FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-14

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	1
	ILLINOIS	CONTRACT NO. 70A55		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PROPOSED
HIGHWAY PLANS

F.A.I. ROUTE 74 (I 74)
F.A.P. ROUTE 729 (LYNCH RD)
F.A.U. ROUTE 7029 (LYNCH RD)
SECTION 92(12,12-1)RS-2
PROJECT NHPP-GFGL(994)
DESIGNED OVERLAY RESURFACING (INT-3RD)
UNDERDRAINS RAMP REPAIR
VERMILION COUNTY

C-95-010-14

0.4 MI E OF US 150/ILL 1 AT TILTON TO INDIANA STATE LINE

TRAFFIC DATA

F.A.I.-74 - F.A.P.-729 - & F.A.U.-7029

	LEG "A"	LEG "B"	LEG "C"	LEG "D"
2023 ADT =	27,200	21,100	5,700	3,500
PV % =	70.10%	62.40%	78.50%	76.40%
SU % =	3.50%	4.00%	8.30%	9.30%
MU % =	26.40%	33.60%	13.20%	14.30%

TRAFFIC DATA LOCATIONS
LEG "A" = I 74 FROM IL 1 TO BOWMAN AVE
LEG "B" = I 74 FROM BOWMAN AVE TO INDIANA STATE LINE
LEG "C" = LYNCH RD N. OF I 74 WB RAMPS
LEG "D" = LYNCH RD UNDER I 74 (I 74 WB RAMPS TO I 74 EB RAMPS

FUNCTIONAL CLASSIFICATION
INTERSTATE
O.P.A.

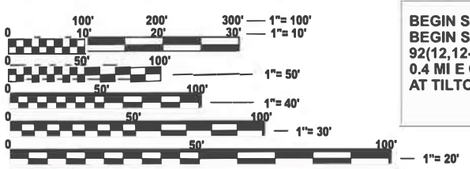
STRUCTURE INFORMATION

OMISSIONS FROM PAVING
S.N. 092-0014 (WB) I 74 OVER VERMILION RIVER
S.N. 092-0015 (EB) I 74 OVER VERMILION RIVER
S.N. 092-0016 (EB) I 74 OVER GRIFFIN ST
S.N. 092-0017 (WB) I 74 OVER GRIFFIN ST
S.N. 092-0018 (EB) I 74 OVER STONY CREEK
S.N. 092-0019 (WB) I 74 OVER STONY CREEK
S.N. 092-0023 (WB) I 74 OVER CSXRR
S.N. 092-0024 (EB) I 74 OVER CSXRR
S.N. 092-0025 (WB) I 74 OVER LYNCH RD
S.N. 092-0026 (EB) I 74 OVER LYNCH RD

PAVEMENT REPLACEMENT
S.N. 092-0129 I 74 OVERHEAD BRIDGE GREENWOOD CEMETERY RD
S.N. 092-0084 I 74 OVERHEAD BRIDGE PERRYSVILLE RD
S.N. 092-0198 I 74 OVERHEAD BRIDGE BOWMAN AVE
S.N. 092-0151 I 74 OVERHEAD BRIDGE BREWER RD
S.N. 092-0022 I 74 OVERHEAD BRIDGE OLD RR

HMA INLAY
S.N. 092-8001 UNDER ON RAMP BOWMAN AVE
S.N. 092-8300 KOEHN CREEK
S.N. 092-2001 LICK CREEK

CRASH WALL & SLOPE WALL REPAIR
S.N. 092-0025 (WB) I 74 OVER LYNCH RD
S.N. 092-0026 (EB) I 74 OVER LYNCH RD



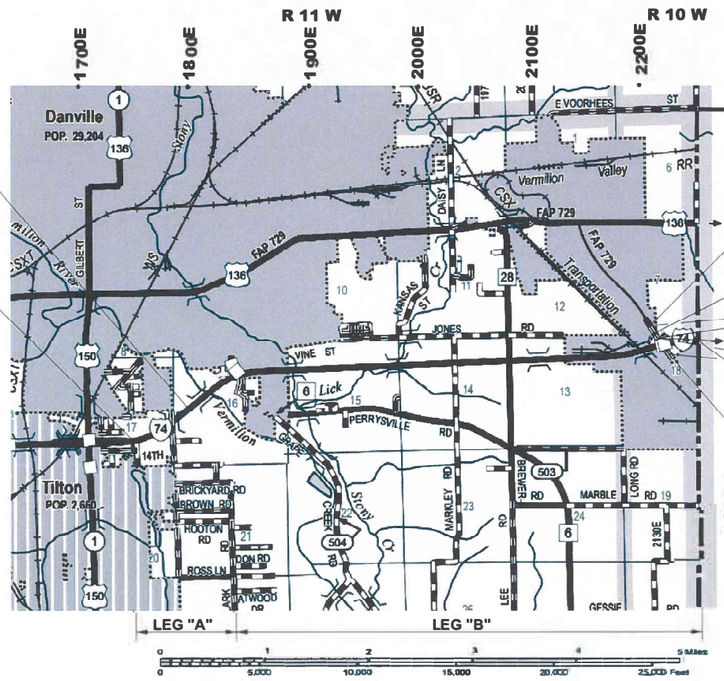
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811
TOWNSHIP
DANVILLE TOWNSHIP

PROJECT ENGINEER: RYAN T. CARROLL
DESIGNERS: TYLER J. PIERSON
AARON FARNHAM

PHONE NUMBER: 217-465-4181

CONTRACT NO. 70A55



STATION EQUATION
STA 1987+88.96 BK
STA 1987+92.50 AH

BEGIN STATION: 1951+00.00
BEGIN SECTION:
92(12,12-1)RS-2
0.4 MI E OF US 150/ILL 1
AT TILTON

END STATION: 331+54.34
END SECTION:
92(12,12-1)RS-2
FAP 729 (LYNCH RD)
END CITY

STATION EQUATION
STA 335+39.10 BK
STA 1335+39.10 AH
END STATE
BEGIN CITY

LEG "C"

LEG "D"

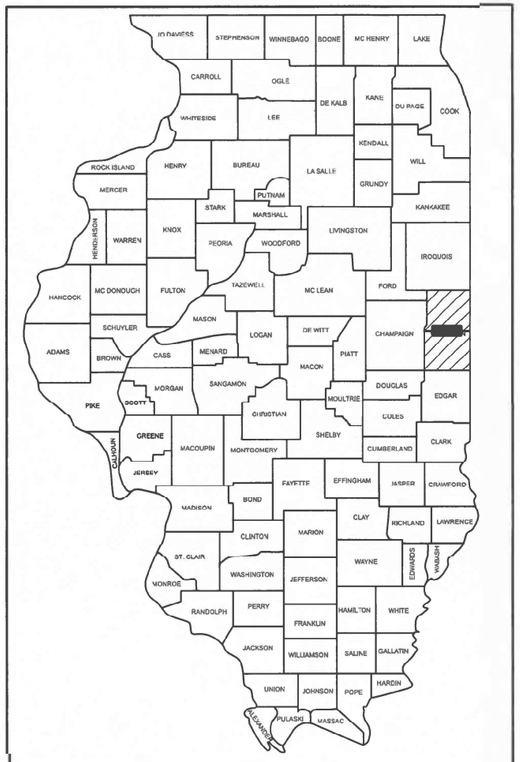
STA. 1350+00.91
END FAU 7029 (LYNCH RD)
BEGIN FAP 729 (LYNCH RD)

END STATION: 2231+53.37
END SECTION:
92(12,12-1)RS-2
INDIANA STATE LINE

BEGIN STATION: 1359+00.00
BEGIN SECTION:
92(12,12-1)RS-2
FAU 7029 (LYNCH RD)
BEGIN STATE

GROSS LENGTH = 28,047.3 FT. = 5.312 MILE
NET LENGTH = 26,334.76 FT. = 4.987 MILE

P-95-010-14



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 11/26 20 24
Konrad A. Barrett JWS
REGIONAL ENGINEER
December 6, 2024
ENGINEER OF DESIGN AND ENVIRONMENT
December 6, 2024
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	INDEX OF SHEETS, COMMITMENTS, AND LIST OF STANDARDS
3	GENERAL NOTES
4 TO 14	SUMMARY OF QUANTITIES
15 TO 17	FAI 74 (I 74) TYPICAL CROSS SECTIONS
18	RAMPS AT FAI 74 (I 74) / BOWMAN AVE INTERCHANGE TYPICAL CROSS SECTION
19	RAMPS AT FAI 74 (I 74) / LYNCH RD INTERCHANGE TYPICAL CROSS SECTION
20 TO 24	LYNCH RD TYPICAL CROSS SECTIONS
25 TO 57	SCHEDULES OF QUANTITIES
58	CONTROL POINTS
59 TO 68	FAI 74 (I 74) PLAN SHEETS
69 TO 70	BOWMAN AVE RAMPS PLAN SHEETS
71 TO 72	LYNCH RD RAMPS PLAN SHEETS
73	LYNCH RD PLAN SHEET
74 TO 80	FAI 74 (I 74) STAGING DETAIL
81 TO 84	LYNCH RD STAGING DETAIL
85 TO 88	FAI 74 (I 74) DRAINAGE PLAN & PROFILE
89	FAU 7045 (BOWMAN AVE) INTERCHANGE PLAN SHEET
90	LYNCH RD INTERCHANGE PLAN SHEET
91	FAU 7045 (BOWMAN AVE) PAVEMENT MARKING PLAN SHEETS
92 TO 94	LYNCH RD PAVEMENT MARKING PLAN SHEETS
95	BOWMAN AVE. & I 74 EB DETECTOR LOOP LAYOUT
96	LIGHTING HIGHWAY STANDARDS, INDEX OF SHEETS, LEGEND, AND SUMMARY OF QUANTITIES
97 TO 99	I 74 AND LYNCH RD. LIGHTING REMOVAL PLAN
100 TO 102	I 74 AND LYNCH RD PROPOSED LIGHTING PLAN
103	LUMINAIRE PERFORMANCE TABLE
104 TO 105	S.N.092-0025 CRASH WALL REPAIRS
106	S.N.092-0025 SLOPE WALL REPAIRS
107 TO 108	S.N.092-0026 CRASH WALL REPAIRS
109	S.N.092-0026 SLOPE WALL REPAIRS
110	GUARDRAIL DETAILS S.N. 092-0025 & 092-0026
111	TRAFFIC BARRIER TERMINAL TYPE 6A (MODIFIED) MOUNTING DETAILS
112	CABLE MEDIAN BARRIER REPAIR DETAIL
113	GIBRALTAR HIGH TENSION CABLE BARRIER DETAIL (FOR INFORMATION ONLY)
114 TO 116	FAI 74 (I 74) DITCH REMEDIATION DETAILS
117 TO 118	MEDIAN DRAINAGE REMEDIATION DETAIL
119	OUTLET PROTECTION FOR PIPE UNDERDRAINS DETAIL
120 TO 121	INTERSTATE REHABILITATION DETAIL
122	TIRTL DETAIL
123	TEMPORARY RUBMLE STRIP (SPECIAL) DETAIL
124 TO 125	REAL-TIME TRAFFIC CONTROL SYSTEM DETAIL
126	DETECTOR LOOP DETAIL
127 TO 130	WIDTH RESTRICTION MAP DETAILS
131 TO 134	FAI 74 (I 74) DETOUR SIGNING PLAN DETAILS
134 TO 135	MEDIAN REPLACEMENT - CONCRETE MEDIAN REMOVAL & CONCRETE MEDIAN, TYPE SM (DOWELLED) DETAIL
135 TO 136	DISTRICT 5 DETAIL NO. 35501316 - MEDIAN CROSSOVER
136 TO 138	DISTRICT 5 DETAIL NO. 44200AAA - CLASS A PATCHING (SPECIAL)
138 TO 139	DISTRICT 5 DETAIL NO. 60622354 - CONCRETE MEDIAN, TYPE SM (DOWELLED)
139 TO 140	DISTRICT 5 DETAIL NO. 70100100 - SWITCHBACK
140 TO 144	DISTRICT 5 DETAIL NO. 7800AAAA - PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
144 TO 145	DISTRICT 5 DETAIL NO. 7800BBBB - PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS) - 6"
145 TO 146	DISTRICT 5 DETAIL NO. X032AAAA - REAL-TIME TRAFFIC CONTROL SYSTEM
146 TO 147	DISTRICT 5 DETAIL NO. X7010805 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701401
147 TO 148	DISTRICT 5 DETAIL NO. X7200201 - WIDTH RESTRICTION SIGNING
148 TO 149	DISTRICT 5 DETAIL NO. XZ193AAA - SURVEY MARKER TYPE 1 & 2 (SPECIAL)

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602301-04	INLET, TYPE A
604036-03	GRATE, TYPE 8
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631033-09	TRAFFIC BARRIER TERMINAL, TYPE 6B
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
643001-03	SAND MODULE IMPACT ATTENUATORS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
821101-03	LUMINAIRE WIRING IN POLE
825011-04	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

MODEL: Index-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Index, Standards, GN, Commitments.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/30/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, COMMITMENTS, AND LIST OF STANDARDS

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	2
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

GENERAL NOTES

G.N.-100B
MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location	F.A.I. 74	F.A.I. 74	F.A.I. 74	F.A.I. 74
Mixture Use	Polymer SMA Surface Mainline	Polymer Binder Mainline & Under Overhead Structures	Polymer Binder Mainline (Between Vermillion River and E of Bowman Ave)	Class D Patching (Lynch & Bowman) Ramp Mainline
AC/PG	SBS PG 76-22	SBS PG 70-22	SBS PG 70-22	PG 64-22
Design Air Voids	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70
Mix Comp(Gradation)	IL 12.5	IL 19.0	IL 9.5 FG	IL 19.0
Friction Aggregate	Mix E	N.A.	N.A.	N.A.
Mixture Weight	112	112	112	112
Quality Management Program	PFP	PFP	QC/QA	QC/QA
Sublot Size	1000	1000	3000	3000
Material Transfer Device (Required ?)	YES	YES	NO	NO

Location	F.A.I. 74	F.A.I. 74 & LYNCH RD	F.A.I. 74 & LYNCH RD	F.A.I. 74 & LYNCH RD
Mixture Use	Surface (Mainline Shoulder & Bowman) Plug on top of pipe underdrains	Surface (Mainline & Ramps & Lynch Rd) Shoulders & Crossover	Polymer Surface (Lynch & Bowman) Ramp Mainline & Lynch Rd	Polymer Binder (Lynch & Bowman) Ramp Mainline & Lynch Rd
AC/PG	PG 64-22	PG 64-22	SBS PG 70-22	SBS PG 70-22
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
Mix Comp(Gradation)	IL 19.0	IL 9.5	IL 9.5	IL 9.5
Friction Aggregate	N.A.	Mix C	Mix E	N.A.
Mixture Weight	112	112	112	112
Quality Management Program	QC/QA	QC/QA	QCP	QCP
Sublot Size	3000	3000	1000	1000
Material Transfer Device (Required ?)	NO	NO	NO	NO

G.N.-406M

MATERIAL TRANSFER DEVICE (MTD) INFORMATION

IF THE CONTRACTOR ELECTS TO USE A MATERIAL TRANSFER DEVICE (MTD), THEN THE FOLLOWING REQUIREMENTS WILL APPLY.

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MTD WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS:

STRUCTURE NUMBER	WEIGHT RESTRICTION	STRUCTURE NUMBER	WEIGHT RESTRICTION
092-0014	40 TONS	092-0024	40 TONS
092-0015	40 TONS	092-0025	40 TONS
092-0016	40 TONS	092-0026	40 TONS
092-0017	40 TONS	092-2001	40 TONS
092-0018	40 TONS	092-8001	40 TONS
092-0019	40 TONS	092-8300	40 TONS
092-0023	40 TONS		

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITIED TO AN EMPTY GROSS WEIGHT OF 40 TONS OR LESS.

G.N.-406S

PROJECT POSTED SPEED LIMITS

THE FOLLOWING TABLE IS A LISTING OF POSTED SPEED LIMITS WITHIN THE PROJECT LIMITS. THE ENGINEER SHALL FIELD VERIFY THESE LIMITS:

STATION	TO	STATION	POSTED SPEED LIMIT (MPH)
1951+00.00 (I 74)	TO	2231+53.37 (I 74)	75
41+84.21 (Greenwood Cemetery Rd)	TO	52+57.44 (Greenwood Cemetery Rd)	30
47+23.99 (Brewer Rd)	TO	52+39.06 (Brewer Rd)	40
331+54.31 (Lynch Rd)	TO	1359+46.61 (Lynch Rd)	45

G.N.-440L (FAU 7029 - LYNCH RD)
THE HMA BEING MILLED FROM THIS PROJECT CONTAINS STEEL SLAG COARSE AGGREGATE.

G.N.-601A
MATERIALS FOR PIPE DRAINS SHALL BE ONLY ITEMS (2), (3) OR (5) FROM ARTICLE 601.02(a)

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-781
THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
	20400800		FURNISHED EXCAVATION	CU YD	76.00	60.00		8.00	8.00	
	25000210		SEEDING, CLASS 2A	ACRE	0.25	0.25				
	25000400		NITROGEN FERTILIZER NUTRIENT	POUND	22.50	22.50				
	25000500		PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.50	22.50				
	25000600		POTASSIUM FERTILIZER NUTRIENT	POUND	22.50	22.50				
	25100115		MULCH, METHOD 2	ACRE	0.25	0.25				
	25100630		EROSION CONTROL BLANKET	SQ YD	644.00	644.00				
	28000250		TEMPORARY EROSION CONTROL SEEDING	POUND	100.00	100.00				
	28000500		INLET AND PIPE PROTECTION	EACH	50.00	50.00				
	30300112		AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	9,221.00	9,221.00				
	35300510		PORTLAND CEMENT CONCRETE BASE COURSE 10 1/2"	SQ YD	3.33				3.33	
	40600275		BITUMINOUS MATERIALS (PRIME COAT)	POUND	20,747.00	20,747.00				
	40600290		BITUMINOUS MATERIALS (TACK COAT)	POUND	195,363.00	186,374.00	1,415.00	4,813.00	2,761.00	
	40600372		LONGITUDINAL JOINT SEALANT, HALF-WIDTH	FOOT	223,166.00	223,166.00				

* DENOTES SPECIALTY ITEM

MODEL: SOQ-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tiersonl\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	4
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
	40600990		TEMPORARY RAMP	SQ YD	1,150.00	1,150.00				
	40603208		POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	3,393.00	2,231.00	185.00	624.00	353.00	
	40603219		POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	374.00	374.00				
	40603240		POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	43,123.00	43,123.00				
	40604174		POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	3,074.00	1,912.00	185.00	624.00	353.00	
	40605034		POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	16,091.00	16,091.00				
	40800029		BITUMINOUS MATERIALS (TACK COAT)	POUND	97.00	97.00				
	40800050		INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	18.00	18.00				
	42001300		PROTECTIVE COAT	SQ YD	39.00	39.00				
	44000100		PAVEMENT REMOVAL	SQ YD	9,221.00	9,221.00				
	44000155		HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	48,199.00	43,755.00	686.00	2,345.00	1,413.00	
	44000161		HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	47,620.00	47,620.00				
	44000162		HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	28,082.00	28,082.00				
	44000165		HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	10,355.00		1,639.00	5,566.00	3,150.00	

* DENOTES SPECIALTY ITEM

MODEL: SOQ-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 2 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	5
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
44000177		HOT-MIX ASPHALT SURFACE REMOVAL, 7"	SQ YD	129,107.00	129,107.00				
44200050		WELDED WIRE REINFORCEMENT	SQ YD	528.00			454.00	74.00	
44201053		CLASS B PATCHES, TYPE IV, 17 INCH	SQ YD	454.00			400.00	54.00	
44201055		CLASS B PATCHES, TYPE II, 17 INCH	SQ YD	8.00			8.00		
44201057		CLASS B PATCHES, TYPE III, 17 INCH	SQ YD	74.00			54.00	20.00	
44201299		DOWEL BARS 1 1/2"	EACH	400.00			340.00	60.00	
44201857		CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	80.00	80.00				
44213000		PATCHING REINFORCEMENT	SQ YD	1,183.00	1,183.00				
44213200		SAW CUTS	FOOT	3,752.00	2,590.00		980.00	182.00	
44213204		TIE BARS 3/4"	EACH	1,072.00	959.00		100.00	13.00	
48102100		AGGREGATE WEDGE SHOULDER, TYPE B	TON	3,222.00	2,969.00	40.00	132.00	81.00	
48203100		HOT-MIX ASPHALT SHOULDERS	TON	11,958.00	11,678.00	58.00	103.00	119.00	
50104650		SLOPE WALL REMOVAL	SQ YD	39.00	39.00				
50300225		CONCRETE STRUCTURES	CU YD	20.00	20.00				

* DENOTES SPECIALTY ITEM

MODEL: SOQ-3 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	6
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
	50800105		REINFORCEMENT BARS	POUND	5,876.00	5,876.00				
	50800205		REINFORCEMENT BARS, EPOXY COATED	POUND	2,730.00	2,730.00				
	51100300		SLOPE WALL 6 INCH	SQ YD	39.00	39.00				
	60100070		SHOULDER REMOVAL AND REPLACEMENT	FOOT	118,857.00	118,857.00				
	60100915		PIPE DRAINS 6"	FOOT	250.00	250.00				
	60100925		PIPE DRAINS 8"	FOOT	479.00	479.00				
	60108100		PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	4,930.00	4,930.00				
	60108206		PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	14,140.00	14,140.00				
	60108208		PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	9,452.00	9,452.00				
	60108501		PIPE UNDERDRAINS, TYPE 3	FOOT	117,055.00	117,055.00				
	60236200		INLETS, TYPE A, TYPE 8 GRATE	EACH	21.00	21.00				
	60300105		FRAMES AND GRATES TO BE ADJUSTED	EACH	8.00		8.00			
	61100605		MISCELLANEOUS CONCRETE	CU YD	11.00	11.00				
*	63000001		STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,926.00	1,738.00		100.00	88.00	

* DENOTES SPECIALTY ITEM

MODEL: SOQ-4 [Sheet]
FILE NAME: c:\pw_work\pwidot\tylerson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 4 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	7
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
*	63100089		TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2.00			1.00	1.00	
*	63100167		TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10.00	8.00		1.00	1.00	
	63200310		GUARDRAIL REMOVAL	FOOT	3,695.00	3,035.00		383.00	277.00	
	64200116		SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	95,029.00	95,029.00				
	64300450		IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	10.00	10.00				
*	66900200		NON-SPECIAL WASTE DISPOSAL	CU YD	5,615.00	5,615.00				
*	66900530		SOIL DISPOSAL ANALYSIS	EACH	1.00	1.00				
*	66901001		REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1.00	1.00				
*	66901003		REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1.00	1.00				
*	66901006		REGULATED SUBSTANCES MONITORING	CAL DA	62.00	62.00				
	67000500		ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12.00	12.00				
	67100100		MOBILIZATION	L SUM	1.00	0.85	0.05	0.03	0.02	0.05
	70103815		TRAFFIC CONTROL SURVEILLANCE	CAL DA	110.00	110.00				
	70106500		TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3.00			3.00		

* DENOTES SPECIALTY ITEM

MODEL: SOQ-5 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 5 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	8
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	42,746.00	42,746.00				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42.00	42.00				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1.00	1.00				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8,680.00	8,584.00	16.00	48.00	32.00	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,900.00	2,865.00	6.00	18.00	11.00	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	520.00	332.00	94.00	47.00	47.00	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	70,252.00	59,000.00	1,859.00	5,805.00	3,588.00	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	240,369.00	240,369.00				
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	6,308.00	6,308.00				
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	857.00	857.00				
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	142.00	142.00				
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	6,746.00	6,746.00				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	5,876.00	5,876.00				
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,560.00	1,560.00				

* DENOTES SPECIALTY ITEM

MODEL: SOQ-6 [Sheet]
FILE NAME: c:\pw_work\pwidot\tjpierson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 6 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	9
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
	70400200		RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5,876.00	5,876.00				
	70600250		IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	10.00	10.00				
	70600350		IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	10.00	10.00				
*	72501000		TERMINAL MARKER - DIRECT APPLIED	EACH	10.00	8.00		1.00	1.00	
*	78000100		THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	520.00	332.00	94.00	47.00	47.00	
*	78000200		THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,252.00		1,859.00	5,805.00	3,588.00	
*	78000400		THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	134,911.00	134,911.00				
*	78000500		THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6,308.00	6,308.00				
*	78000600		THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	857.00	857.00				
*	78000650		THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	142.00	142.00				
*	78011000		GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	520.00	332.00	94.00	47.00	47.00	
*	78011025		GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	11,252.00		1,859.00	5,805.00	3,588.00	
*	78011035		GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	134,911.00	134,911.00				
*	78011045		GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	6,308.00	6,308.00				

* DENOTES SPECIALTY ITEM

MODEL: SOQ-7 [Sheet]
FILE NAME: c:\pw_work\pwidot\tjerson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SUMMARY OF QUANTITIES

SCALE: | SHEET 7 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	10
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
*	78011065		GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	857.00	857.00				
*	78011125		GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	142.00	142.00				
*	78100100		RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,616.00	1,582.00	12.00	13.00	9.00	
*	78200005		GUARDRAIL REFLECTORS, TYPE A	EACH	42.00	34.00		4.00	4.00	
*	78200010		BARRIER WALL REFLECTORS, TYPE B	EACH	42.00	42.00				
*	78200011		BARRIER WALL REFLECTORS, TYPE C	EACH	470.00	470.00				
*	78200021		HIGH TENSION CABLE MEDIAN BARRIER REFLECTORS	EACH	186.00	186.00				
	78300200		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,582.00	1,582.00				
	78300202		PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	121,148.00	117,395.00	620.00	1,936.00	1,197.00	
*	81603034		UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	230.00					230.00
*	82110008		LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	20.00					20.00
*	82500335		LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1.00					1.00
*	83003600		LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	20.00					20.00
*	83600352		LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	2.00	2.00				

* DENOTES SPECIALTY ITEM

MODEL: SOQ-8 [Sheet]
FILE NAME: c:\pw_work\pwidot\tiersonl\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 8 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	11
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE	FAP 729 (LYNCH ROAD) MINOR ARTERIAL	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL	FAI 74 (I 74) INTERSTATE
	URBAN	URBAN	URBAN	URBAN	URBAN
	STA.1951+00.00	STA. 335+39.10	STA. 1335+39.10	STA. 1350+00.91	
	STA. 2231+53.37	STA. 331+54.34	STA. 1350+00.91	STA. 1359+00.00	
	VERMILION	VERMILION	VERMILION	VERMILION	VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE	80% FED / 20% CITY	80% FED / 20% STATE	80% FED / 20% STATE	90% FED / 10% STATE
	NHPP	NHPP	NHPP	NHPP	NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
*	83600356		LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	2.00					2.00
*	83800105		BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	2.00	2.00				
*	83800650		BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	80.00					80.00
*	84200600		REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	18.00					18.00
*	84500110		REMOVAL OF LIGHTING CONTROLLER	EACH	1.00					1.00
*	87502460		TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	2.00	2.00				
*	88600100		DETECTOR LOOP, TYPE I	FOOT	601.00	601.00				
*	X0320089		TRAFFIC COUNTER- TIRTL SYSTEM	EACH	1.00	1.00				
	X0322278		RODENT SHIELDS	EACH	164.00	164.00				
	X0325379		DIRECTIONAL BORING	FOOT	729.00	729.00				
	X3110100		COARSE AGGREGATE	TON	4,523.00	4,523.00				
	X3110102		COARSE AGGREGATE BACKFILL (SPECIAL)	CU YD	329.00	329.00				
	X4400196		HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	215.00	215.00				
	X4403300		CONCRETE MEDIAN REMOVAL	SQ FT	29,651.00		3,036.00	18,343.00	8,272.00	

* DENOTES SPECIALTY ITEM

MODEL: SOQ-9 [Sheet]
FILE NAME: c:\pw_work\pwidot\tjerson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 9 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	12
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE	80% FED / 20% CITY	80% FED / 20% STATE	80% FED / 20% STATE	90% FED / 10% STATE
	NHPP	NHPP	NHPP	NHPP	NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
	X4420644	CLASS A PATCHES, TYPE II, 17 INCH (SPECIAL)	SQ YD	129.00	129.00				
	X4420645	CLASS A PATCHES, TYPE III, 17 INCH (SPECIAL)	SQ YD	88.00	88.00				
	X4420646	CLASS A PATCHES, TYPE IV, 17 INCH (SPECIAL)	SQ YD	967.00	967.00				
	X5000015	REMOVE AND RE-INSTALL PIPE CULVERTS	FOOT	121.00	121.00				
	X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	245.00	245.00				
	X6060101	CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	CU YD	248.00	248.00				
	X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	29,651.00		3,036.00	18,343.00	8,272.00	
*	X6310188	TRAFFIC BARRIER TERMINAL, TYPE 6A (MODIFIED)	EACH	8.00	8.00				
*	X6311217	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)	EACH	4.00			2.00	2.00	
	X6330103	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT	EACH	1.00	1.00				
	X6431120	REMOVE IMPACT ATTENUATOR SAND MODULE	EACH	10.00	10.00				
	X6440130	REPAIR HIGH TENSION CABLE (GIBRALTAR)	FOOT	24,258.00	24,258.00				
	X6440160	REPAIR HIGH TENSION CABLE (TRINITY)	FOOT	757.00	757.00				
	X7010118	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	16.00	16.00				

* DENOTES SPECIALTY ITEM

MODEL: SOQ-10 [Sheet]
FILE NAME: c:\pw_work\pwidot\tjerson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 10 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	13
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REV. 12/2/24

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAI 74 (I 74) INTERSTATE URBAN STA.1951+00.00 STA. 2231+53.37 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL URBAN STA. 335+39.10 STA. 331+54.34 VERMILION	FAP 729 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1335+39.10 STA. 1350+00.91 VERMILION	FAU 7029 (LYNCH ROAD) MINOR ARTERIAL OTHER PRINCIPAL ARTERIAL URBAN STA. 1350+00.91 STA. 1359+00.00 VERMILION	FAI 74 (I 74) INTERSTATE URBAN VERMILION
FUNDING BREAKOUT:	90% FED / 10% STATE NHPP	80% FED / 20% CITY NHPP	80% FED / 20% STATE NHPP	80% FED / 20% STATE NHPP	90% FED / 10% STATE NHPP
CONSTRUCTION TYPE CODE:	0006	0006	0006	0006	0021

	CODE NO.		ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	LIGHTING QUANTITY
	X7010216		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	0.90		0.06	0.04	
	X7011854		REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	9.00	9.00				
	X7011860		REAL-TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	72.00	72.00				
	X7011862		REAL-TIME TRAFFIC MONITORING SENSOR UNIT	CAL MO	144.00	144.00				
	X7200201		WIDTH RESTRICTION SIGNING	L SUM	1.00	1.00				
	X7240600		REMOVE AND RE-ERECT EXISTING SIGN	EACH	1.00		1.00			
*	XZ193300		SURVEY MARKER, TYPE 1 (SPECIAL)	EACH	2.00	2.00				
*	XZ193400		SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	24.00	22.00		1.00	1.00	
	Z0013798		CONSTRUCTION LAYOUT	L SUM	1.00	0.85	0.05	0.03	0.02	0.05
	Z0016702		DETOUR SIGNING	L SUM	1.00	1.00				
	Z0040530		PIPE UNDERDRAIN REMOVAL	FOOT	108,362.00	108,362.00				
	Z0076870		UNDERDRAIN CONNECTION TO STRUCTURE	EACH	43.00	43.00				
Ø	Z0076600		TRAINEES	HOUR	2,000	2,000				
Ø	Z0076604		TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000				

* DENOTES SPECIALTY ITEM Ø 0042

MODEL: SOQ-11 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-SOQ.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SUMMARY OF QUANTITIES

SCALE: | SHEET 11 OF 11 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	14
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

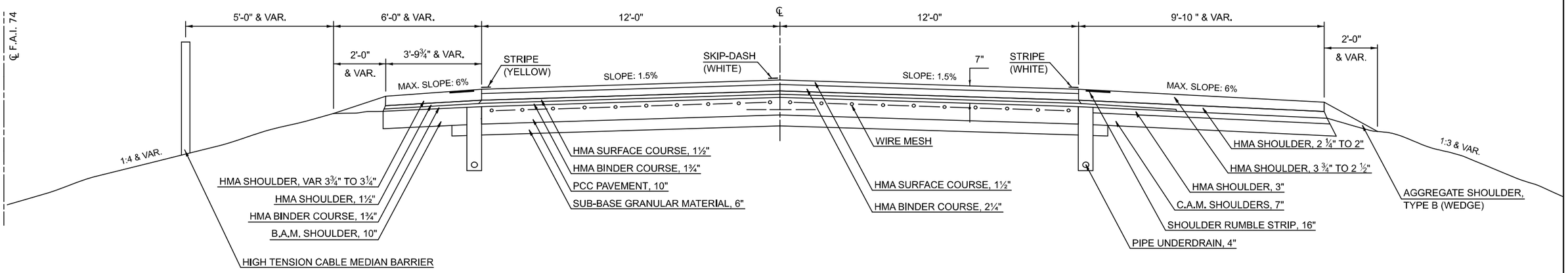
REV. 12/9/24REV. 12/2/24

1 EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74

STA. 1987+88.96 BK =
STA. 1987+92.50 AH

STATION	TO	STATION
1951 + 00.00		1995 + 95.87 (2)
(2) 2012 + 33.99		2020 + 00.00 (3)



1 PROPOSED TYPICAL CROSS SECTION

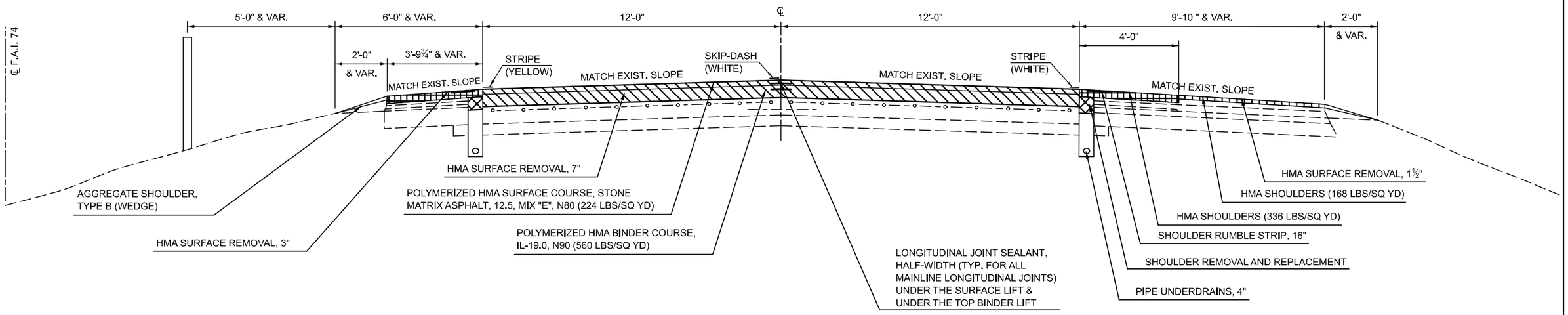
F.A.I. ROUTE 74

HMA SURFACE REMOVAL, 1½"
HMA SURFACE REMOVAL, 3"
HMA SURFACE REMOVAL, 7"
SHOULDER REMOVAL AND REPLACEMENT

STATION	TO	STATION
1951 + 00.00		1996 + 31.52 EB (2)
1951 + 00.00		1995 + 95.57 WB (2)
(2) 2012 + 33.99 EB & WB		2020 + 00.00 (3)

PAVEMENT REPLACEMENT OMISSIONS
S.N. 092-0129 STA. 1969+74.72 TO STA. 1972+84.72

BRIDGE OMISSIONS
S.N. 092-0014 STA. 1988+79.16 TO STA. 1995+95.57 (WB)
S.N 092-0015 STA. 1989+15.60 TO STA. 1996+31.52 (EB)
STA. 1987+88.96 BK =
STA. 1987+92.50 AH



MODEL: Typical-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - BAF	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) TYPICAL CROSS SECTIONS

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

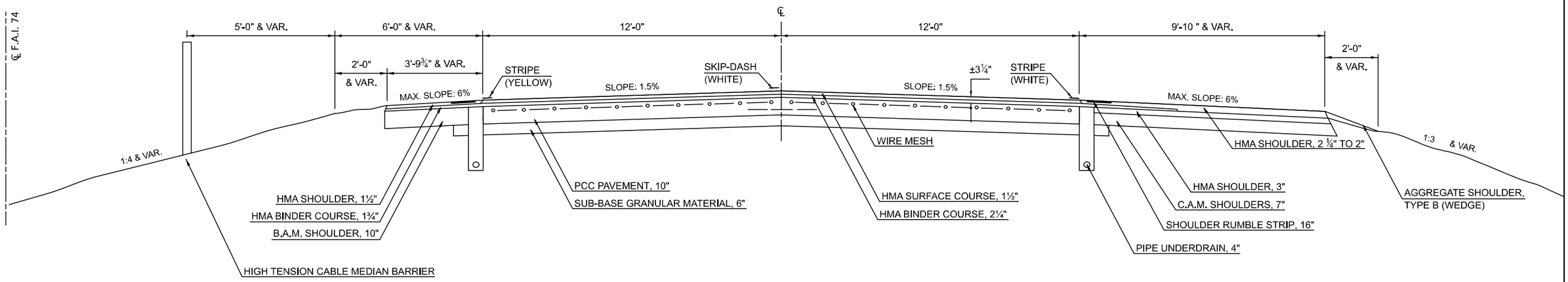
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	15
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

2 EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74

STATION	TO	STATION
(1) 1995 + 95.87		2012 + 33.99 (1)



2 PROPOSED TYPICAL CROSS SECTION

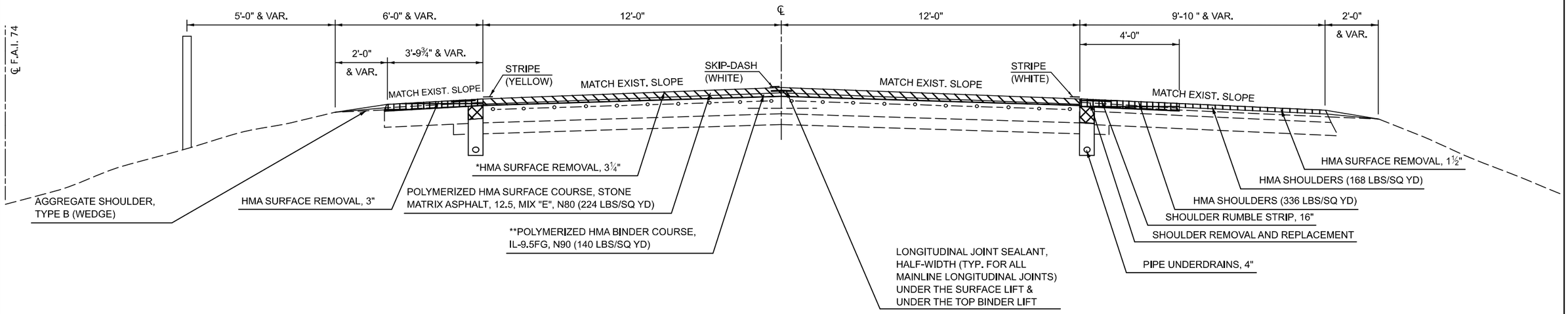
F.A.I. ROUTE 74

STATION	TO	STATION
(1) 1996 + 31.52 EB		2012 + 33.99 (1)
(1) 1995 + 95.57 WB		2012 + 33.99 (1)

HMA SURFACE REMOVAL, 1½"
HMA SURFACE REMOVAL, 3"
*HMA SURFACE REMOVAL, 3¼
SHOULDER REMOVAL AND REPLACEMENT

* MILL TO CONRETE SURFACE
** MAINTAIN EXISTING PROFILE

PAVEMENT REPLACEMENT OMISSIONS
S.N. 092-0084 STA. 1999+95.08 TO STA. 2002+95.08
S.N. 092-0198 STA. 2008+88.50 TO STA. 2011+88.50



MODEL: Typical-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - BAF	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) TYPICAL CROSS SECTIONS

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

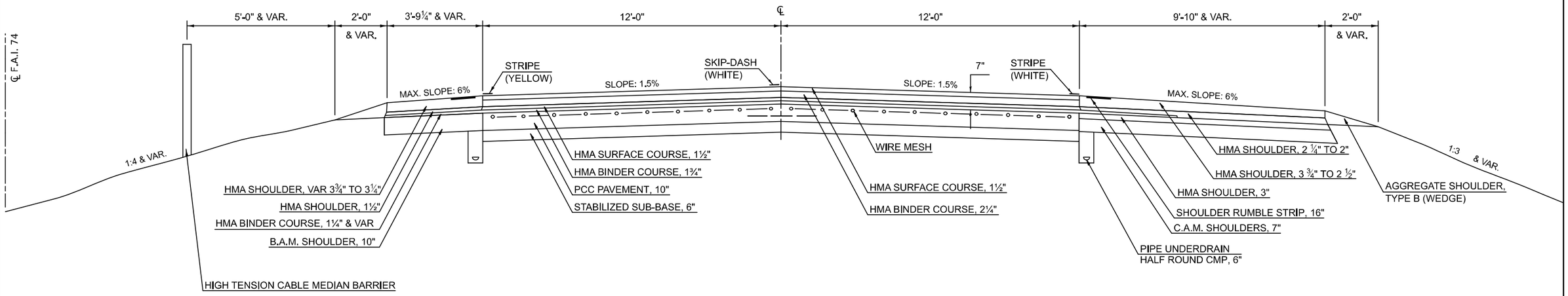
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	16
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

3 EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74

STATION	TO	STATION
(1) 2020 + 00.00		2231 + 53.37



HMA SURFACE REMOVAL, 1½"
HMA SURFACE REMOVAL, 7"
SHOULDER REMOVAL AND REPLACEMENT

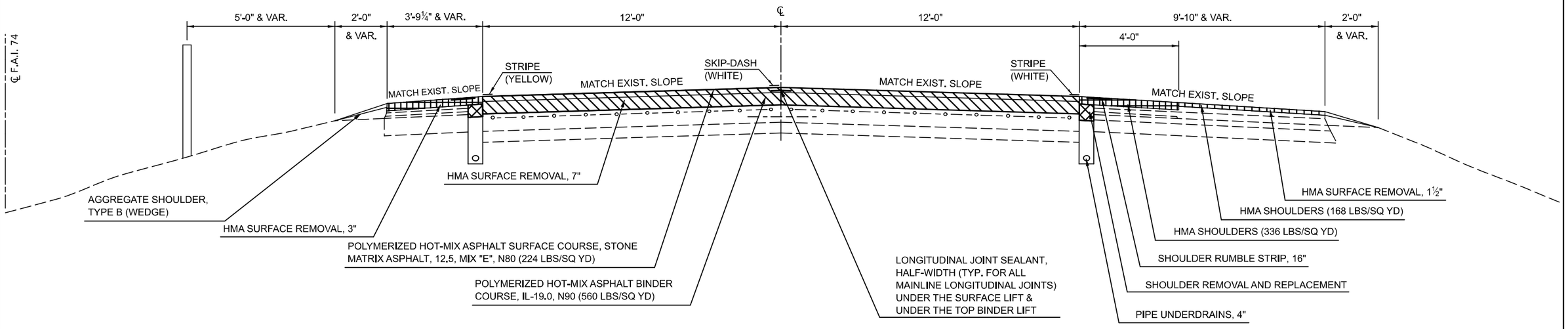
3 PROPOSED TYPICAL CROSS SECTION

F.A.I. ROUTE 74

STATION	TO	STATION
(1) 2020 + 00.00		2231 + 53.37

PAVEMENT REPLACEMENT OMISSIONS
S.N. 092-00151 STA. 2138+75.83 TO STA. 2141+75.83
S.N. 092-0022 STA. 2151+84.48 TO STA. 2154+84.48

BRIDGE OMISSIONS
S.N. 092-0016 STA. 2032+81.05 TO STA. 2034+49.85 (EB)
S.N. 092-0017 STA. 2032+82.01 TO STA. 2034+50.88 (WB)
S.N. 092-0018 STA. 2035+92.94 TO STA. 2039+49.64 (EB)
S.N 092-0019 STA. 2035+93.55 TO STA. 2039+49.73 (WB)
S.N 092-0023 STA. 2201+73.50 TO STA. 2204+43.31 (WB)
S.N. 092-0024 STA. 2202+17.78 TO STA. 2204+85.73 (EB)
S.N. 092-0025 STA. 2212+38.49 TO STA. 2214+94.57 (WB)
S.N. 092-0026 STA. 2212+60.09 TO STA. 2214+65.79 (EB)



MODEL: Typical-3 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - BAF	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) TYPICAL CROSS SECTIONS

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

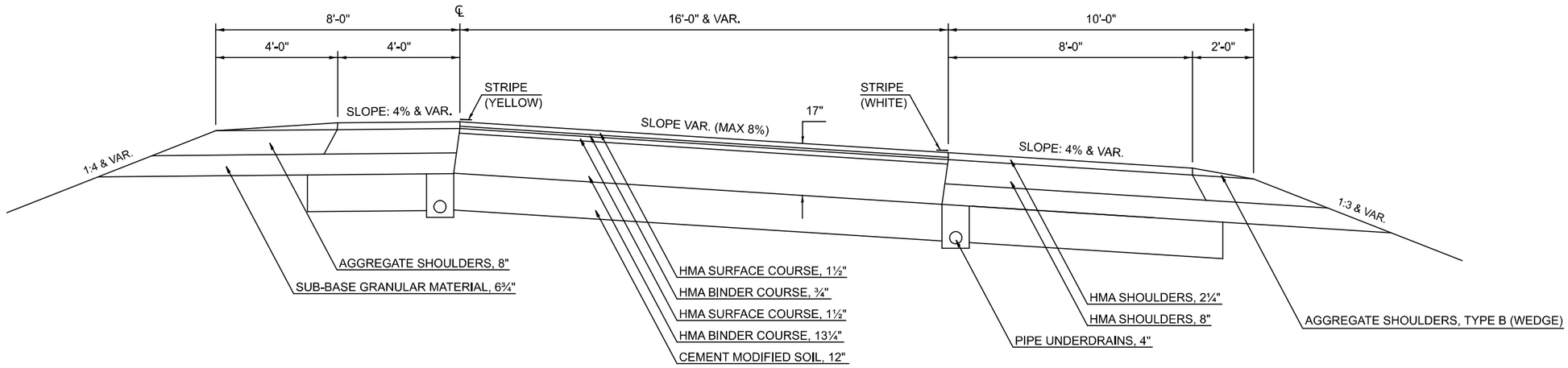
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	17
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

4 EXISTING TYPICAL CROSS SECTION

RAMPS AT F.A.I. 74 (I-74)/ BOWMAN AVE INTERCHANGE

	STATION	TO	STATION
RAMP A:	STA. 01 + 92.58		STA. 09 + 95.92
RAMP B:	STA. 10 + 33.11		STA. 22 + 32.10
RAMP C:	STA. 06 + 39.69		STA. 18 + 85.88
RAMP D:	STA. 09 + 91.30		STA. 17 + 49.22



HMA SURFACE REMOVAL, 1½"

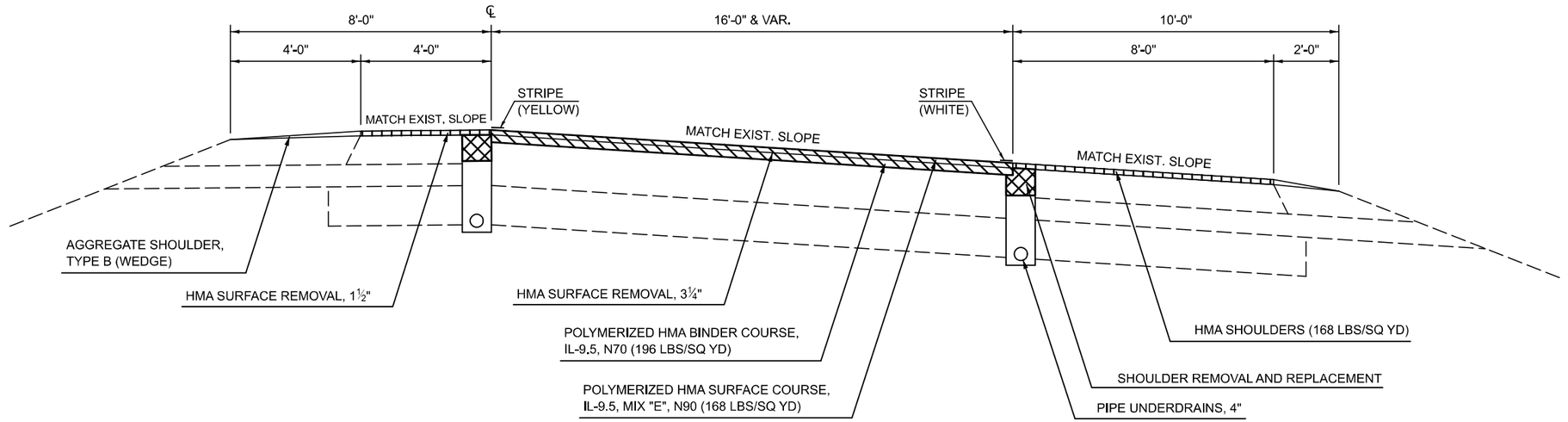
HMA SURFACE REMOVAL, 3¼"

SHOULDER REMOVAL AND REPLACEMENT

4 PROPOSED TYPICAL CROSS SECTION

RAMPS AT F.A.I. 74 (I-74)/ BOWMAN AVE INTERCHANGE

	STATION	TO	STATION
RAMP A:	STA. 01 + 92.58		STA. 09 + 95.92
RAMP B:	STA. 10 + 33.11		STA. 22 + 32.10
RAMP C:	STA. 06 + 39.69		STA. 18 + 85.88
RAMP D:	STA. 09 + 91.30		STA. 17 + 49.22



MODEL: Typical-4 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D5570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - BAF	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**RAMPS AT FAI 74 (I 74) / BOWMAN AVE INTERCHANGE TYPICAL CROSS SECTION**	
	DRAWN - BAF	REVISED -			
	CHECKED -	REVISED -			
PLOT DATE = 11/26/2024	DATE -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	

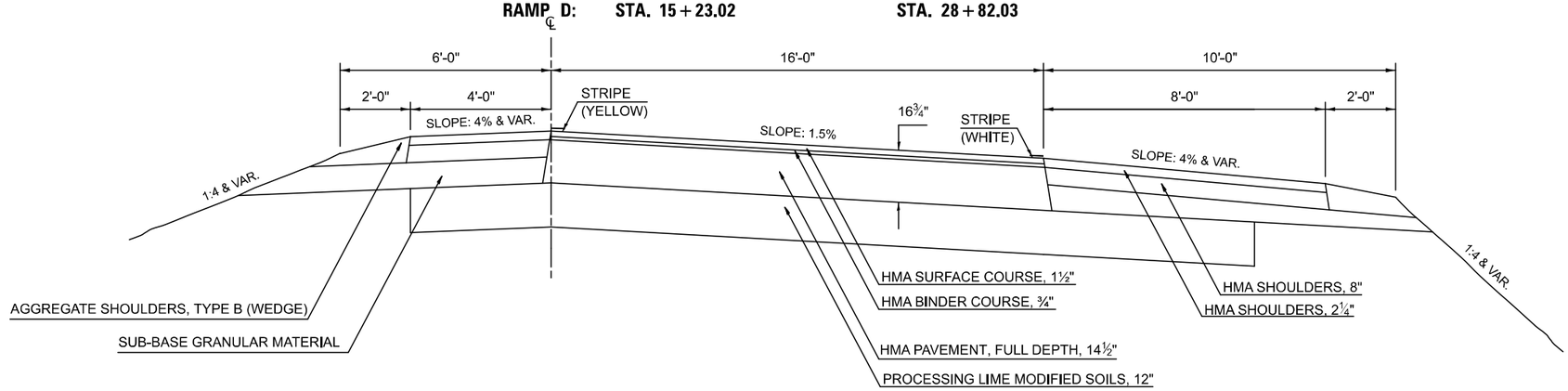
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	18
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

5 EXISTING TYPICAL CROSS SECTION

RAMPS AT F.A.I. 74 (I-74)/ LYNCH RD INTERCHANGE

	STATION	TO	STATION
RAMP A:	STA. 06 + 80.47		STA. 14 + 62.67
RAMP B:	STA. 50 + 22.60		STA. 68 + 19.83
RAMP C:	STA. 100 + 52.64		STA. 114 + 90.13
RAMP D:	STA. 15 + 23.02		STA. 28 + 82.03



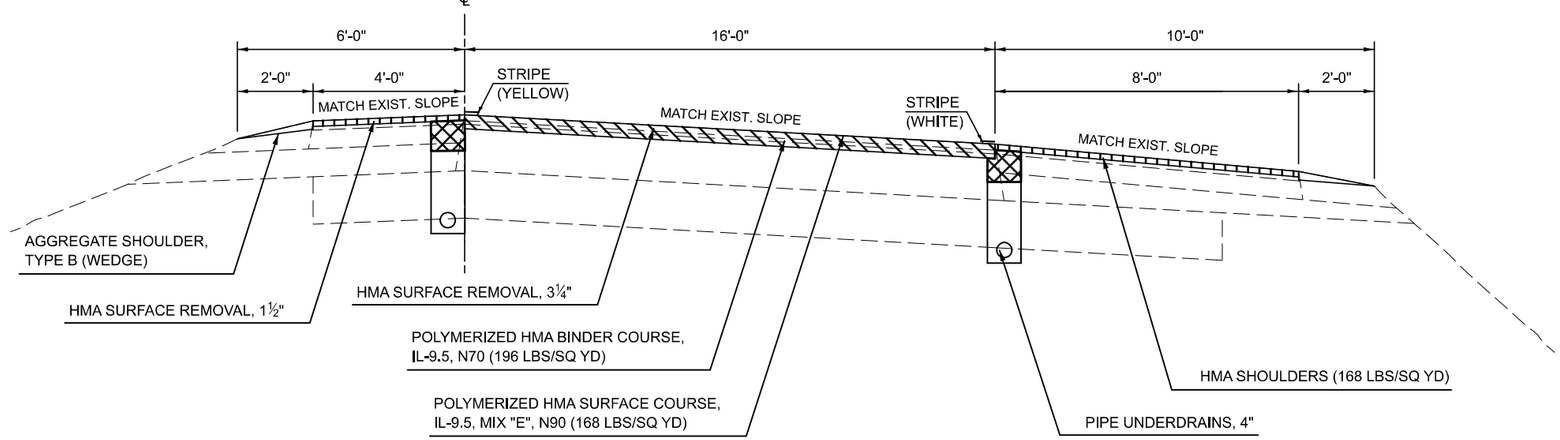
HMA SURFACE REMOVAL, 1½"

HMA SURFACE REMOVAL, 3¼"

5 PROPOSED TYPICAL CROSS SECTION

RAMPS AT F.A.I. 74 (I-74)/ LYNCH RD INTERCHANGE

	STATION	TO	STATION
RAMP A:	STA. 06 + 80.47		STA. 14 + 62.67
RAMP B:	STA. 50 + 22.60		STA. 68 + 19.83
RAMP C:	STA. 100 + 52.64		STA. 114 + 90.13
RAMP D:	STA. 15 + 23.02		STA. 28 + 82.03



MODEL: Typical-5 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - BAF	REVISED -	
	DRAWN - BAF	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMPS AT FAI 74 I 74) / LYNCH RD INTERCHANGE
TYPICAL CROSS SECTION

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	19
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

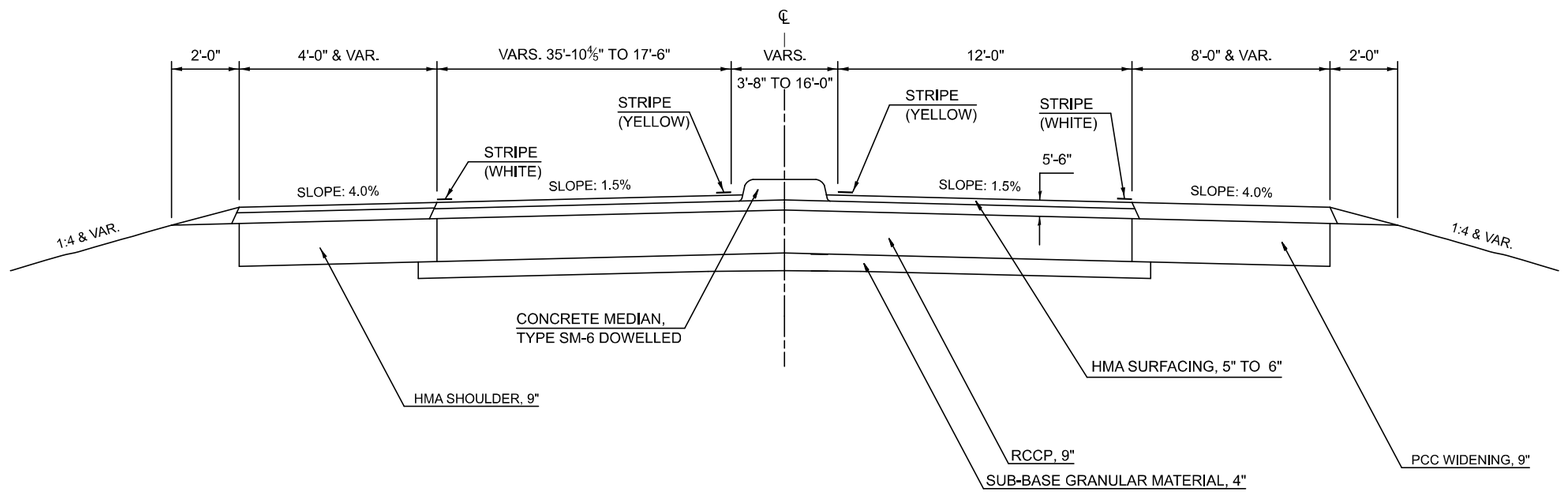
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

6 EXISTING TYPICAL CROSS SECTION

LYNCH RD

STATION	TO	STATION
331 + 52.00		335 + 39.10 (7)

STA. 335+39.10 BK =
STA. 1335+39.10 AH



HMA SURFACE REMOVAL, 1½"

HMA SURFACE REMOVAL, 4"

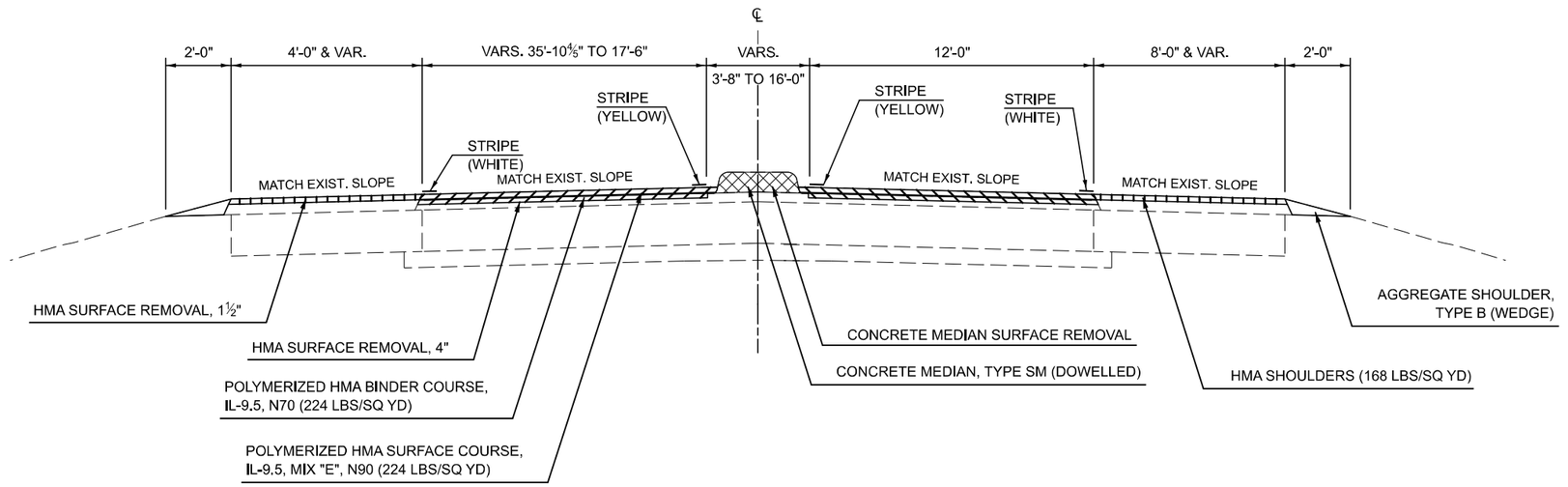
CONCRETE MEDIAN SURFACE REMOVAL

6 PROPOSED TYPICAL CROSS SECTION

LYNCH RD

STATION	TO	STATION
331 + 52.00		335 + 39.10 (7)

STA. 335+39.10 BK =
STA. 1335+39.10 AH



MODEL: Typical-6 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD TYPICAL CROSS SECTION

SCALE: | SHEET 1 OF 5 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	20
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

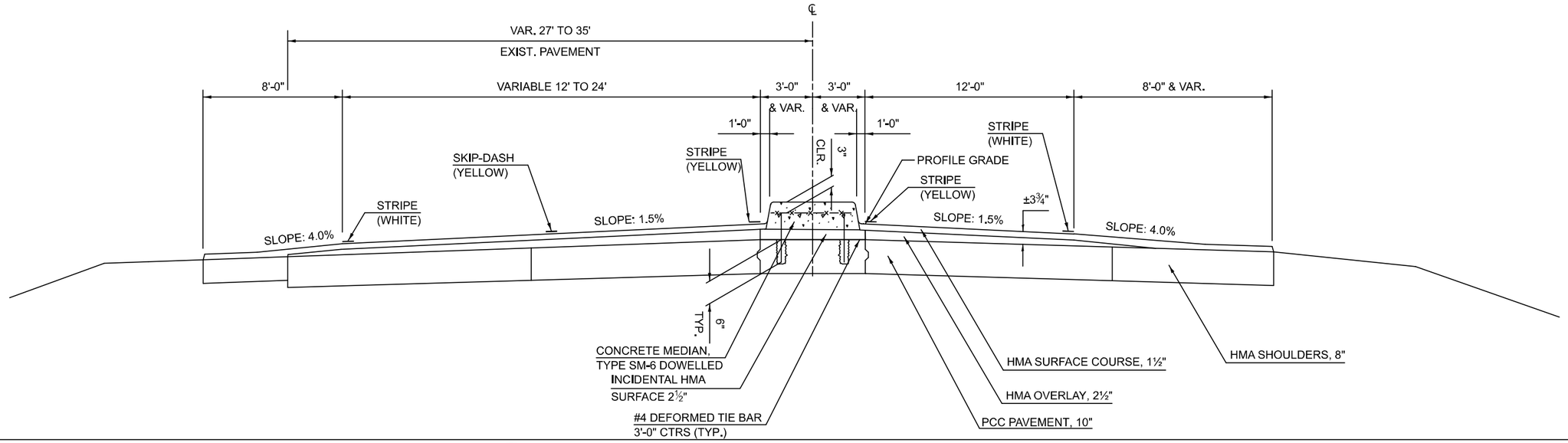
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

7 EXISTING TYPICAL CROSS SECTION

LYNCH RD

STATION	TO	STATION
(6) 1335 + 39.10		1339 + 57.00 (8)

STA. 335+39.10 BK =
STA. 1335+39.10 AH



7 PROPOSED TYPICAL CROSS SECTION

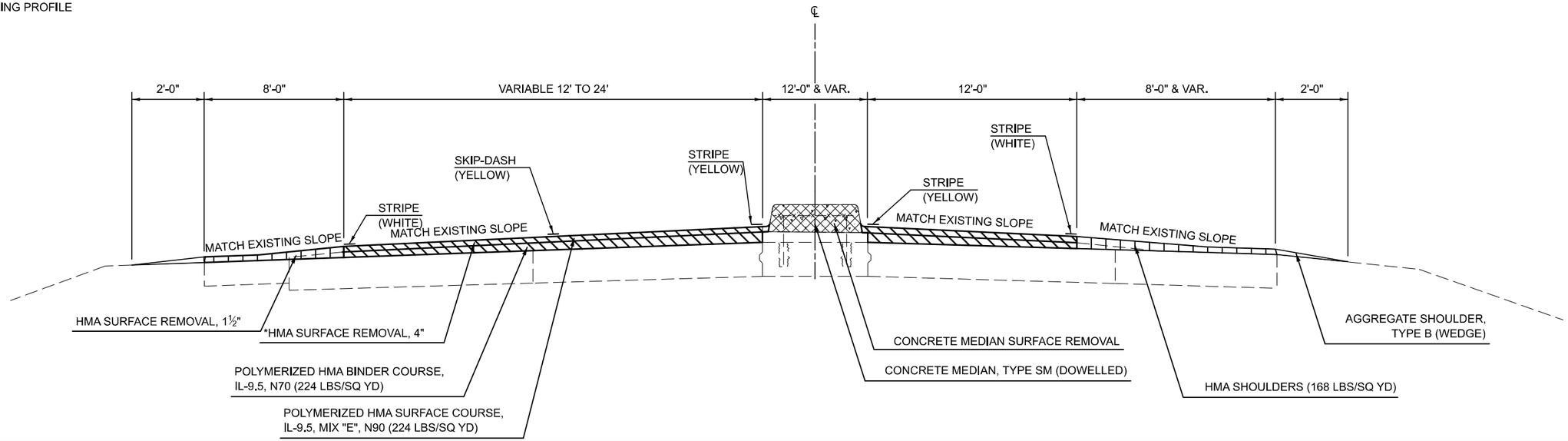
LYNCH RD

STATION	TO	STATION
(6) 1335 + 39.10		1339 + 57.00 (8)

STA. 335+39.10 BK =
STA. 1335+39.10 AH

HMA SURFACE REMOVAL, 1½"
HMA SURFACE REMOVAL, 4"
CONCRETE MEDIAN SURFACE REMOVAL

* MILL TO CONRETE SURFACE
** MAINTAIN EXISTING PROFILE



MODEL: Typical-7 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD TYPICAL CROSS SECTION

SCALE: | SHEET 2 OF 5 SHEETS | STA. | TO STA.

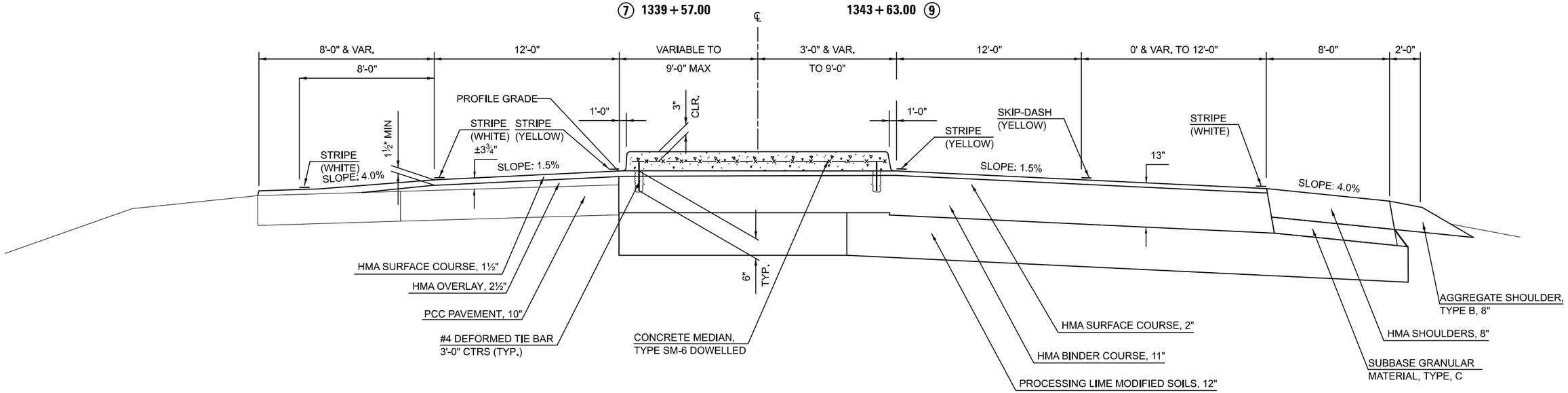
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	21
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

8 EXISTING TYPICAL CROSS SECTION

LYNCH RD

STATION (7) **1339 + 57.00** **TO** **STATION** **1343 + 63.00** (9)



8 PROPOSED TYPICAL CROSS SECTION

LYNCH RD

HMA SURFACE REMOVAL, 1½"

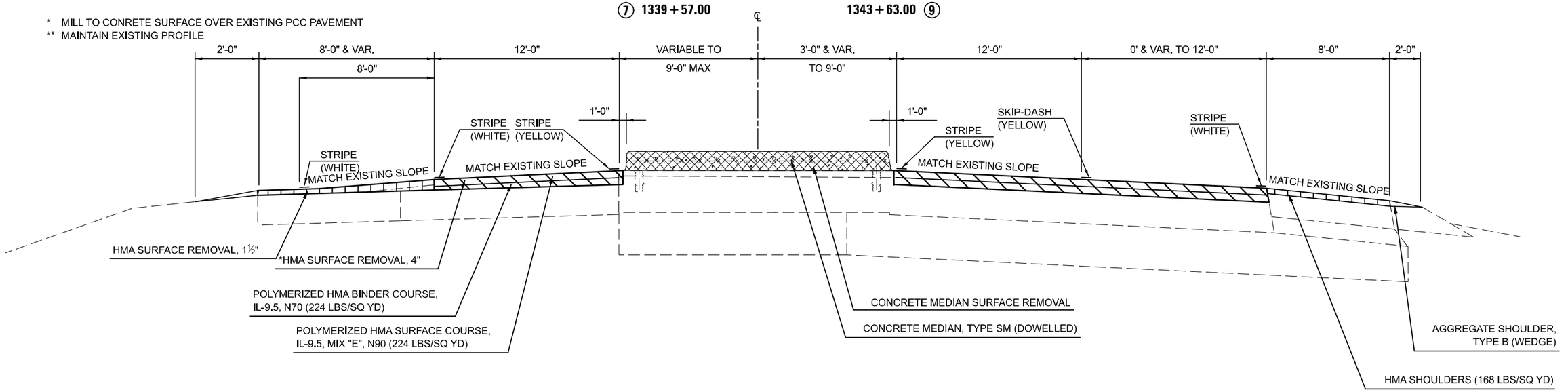
HMA SURFACE REMOVAL, 4"

CONCRETE MEDIAN SURFACE REMOVAL

* MILL TO CONRETE SURFACE OVER EXISTING PCC PAVEMENT

** MAINTAIN EXISTING PROFILE

STATION (7) **1339 + 57.00** **TO** **STATION** **1343 + 63.00** (9)



USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD TYPICAL CROSS SECTION

SCALE: | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	22
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

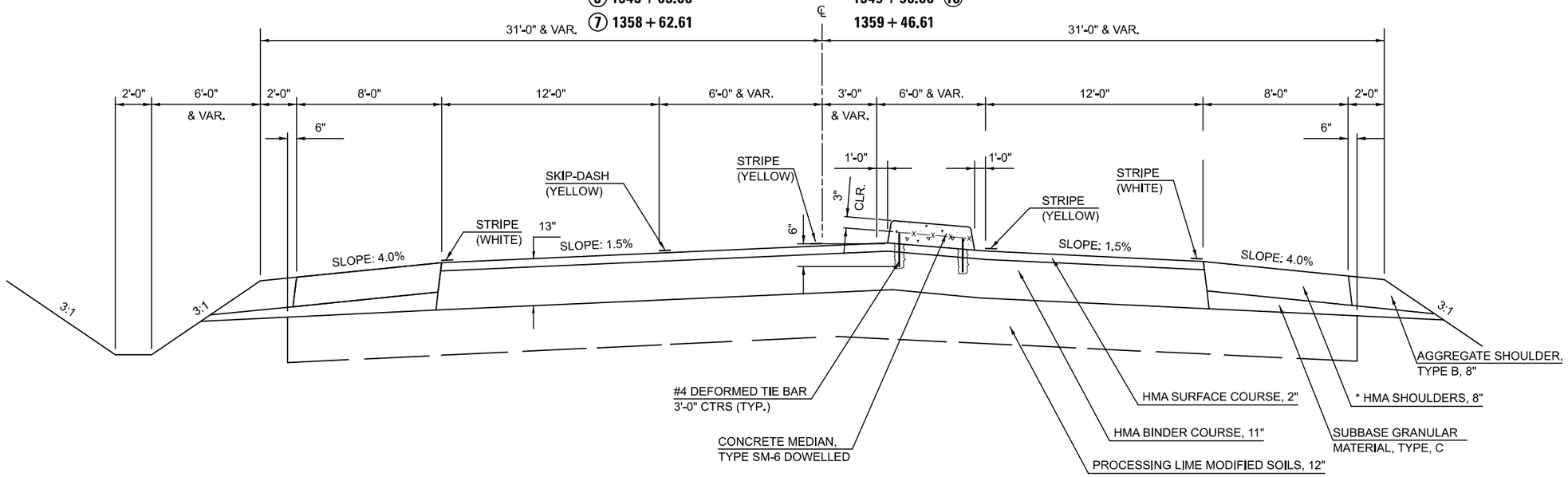
MODEL: Typical-8 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D5570A55-ehl-Typicals.dgn

*HMA SHOULDERS, 9¾" LT. STA. 1345+30 TO STA. LT. 1349+50
*HMA SHOULDERS, 14¼" RT. STA. 1343+92 TO RT. STA. 1346+20

9 EXISTING TYPICAL CROSS SECTION

LYNCH RD

STATION	TO	STATION
⑧ 1343 + 63.00		1349 + 50.00 ⑩
⑦ 1358 + 62.61		1359 + 46.61

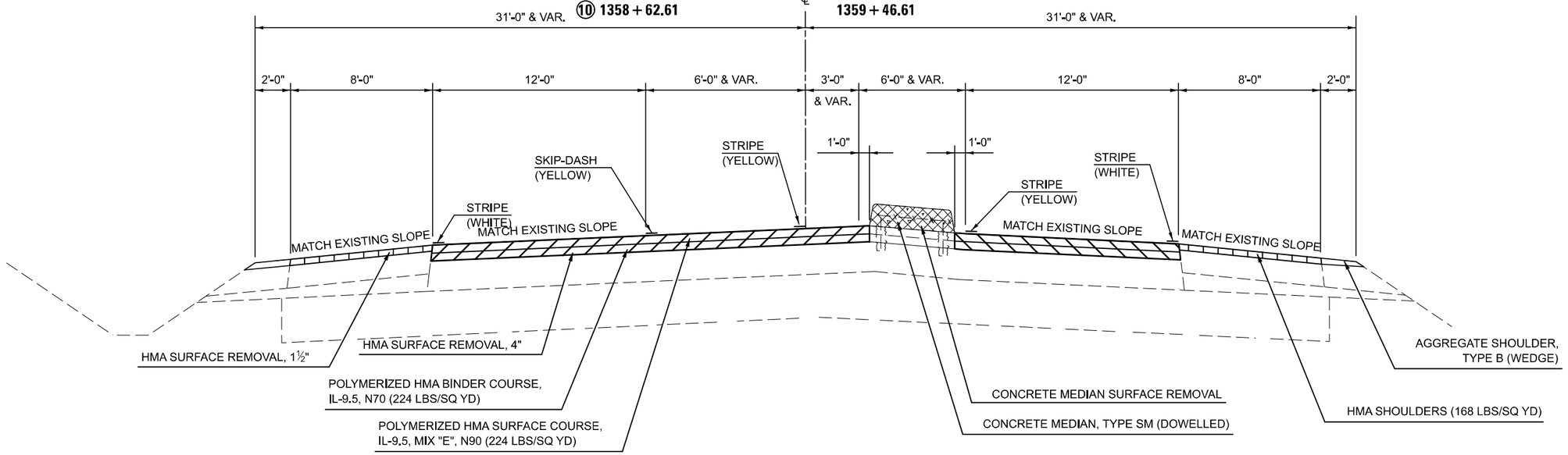


9 PROPOSED TYPICAL CROSS SECTION

HMA SURFACE REMOVAL, 1½"
HMA SURFACE REMOVAL, 4"
CONCRETE MEDIAN SURFACE REMOVAL

LYNCH RD

STATION	TO	STATION
⑧ 1343 + 63.00		1349 + 50.00 ⑩
⑩ 1358 + 62.61		1359 + 46.61



MODEL: Typical-9 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-ehl-Typicals.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD TYPICAL CROSS SECTION

SCALE: | SHEET 4 OF 5 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	23
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

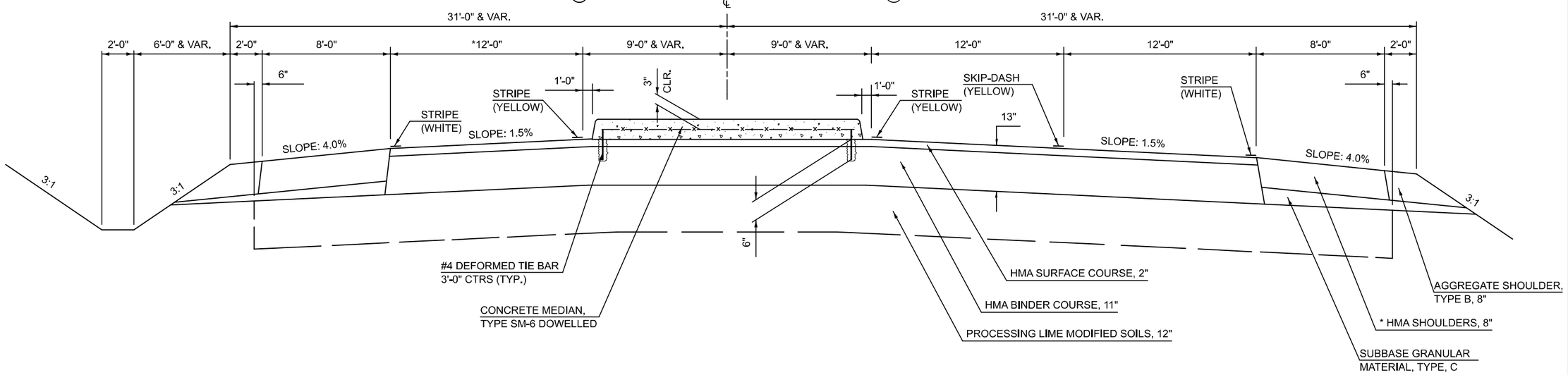
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

*HMA SHOULDERS, 9¾" RT. STA. 1349+50 TO STA. RT. 1356+00

10 EXISTING TYPICAL CROSS SECTION

LYNCH RD

STATION	TO	STATION
(9) 1349 + 50.00		1358 + 62.61 (9)



10 PROPOSED TYPICAL CROSS SECTION

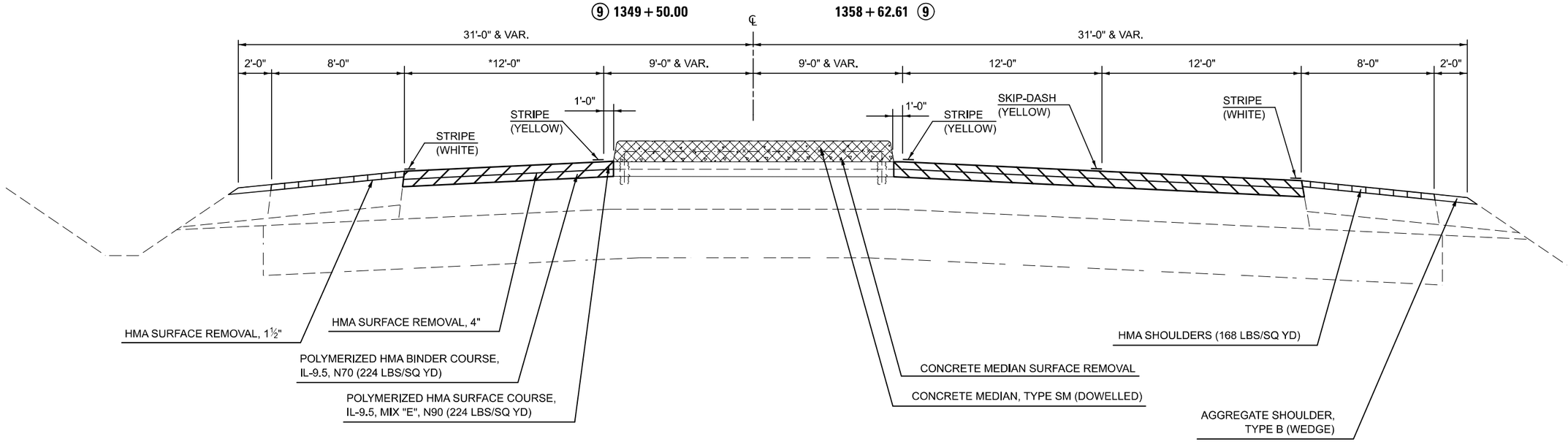
LYNCH RD

HMA SURFACE REMOVAL, 1½"

HMA SURFACE REMOVAL, 4"

CONCRETE MEDIAN SURFACE REMOVAL

STATION	TO	STATION
(9) 1349 + 50.00		1358 + 62.61 (9)



USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD TYPICAL CROSS SECTION

SCALE: | SHEET 5 OF 5 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	24
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: Typical-10 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-ehl-Typicals.dgn

SCHEDULES OF QUANTITIES

LYNCH ROAD GUARDRAIL SCHEDULE

							20400800	63000001	63100089	63100167	72501000	78200005	X6311217
							ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
							LYNCH RD	LYNCH RD	LYNCH RD	LYNCH RD	LYNCH RD	LYNCH RD	LYNCH RD
DIRECTION	STA	TO	STA	ROUTE	CITY IDOT	LENGTH FT	FURNISHED EXCAVATION CU YD	STEEL PLATE BEAM GUARDRAIL TY. A, 6 FT FT	TRAFFIC BARRIER TERMINAL TY. 6B EACH	TRAFFIC BARRIER TERMINAL (SPL) TY. 1 TANGENT EACH	TERMINAL MARKER DIRECT APPLIED EACH	GUARDRAIL REFLECTORS TY. A EACH	TRAFFIC BARRIER TERMINAL TYPE 6B (SPECIAL) EACH
SB	1347+54.97	TO	1350+11.43	FAP 729	IDOT	256.46	7.50	100.00	1.00	1.00	1.00	4.00	2.00
NB	1349+89.55	TO	1352+39.85	FAU 7029	IDOT	250.30	7.50	87.50	1.00	1.00	1.00	4.00	2.00
					FAP 729 TOTALS =		8.00	100.00	1.00	1.00	1.00	4.00	2.00
					FAU 7029 TOTALS =		8.00	88.00	1.00	1.00	1.00	4.00	2.00
					ROUNDED TOTALS =		16.00	188.00	2.00	2.00	2.00	8.00	4.00

OVERHEAD STRUCTURES GUARDRAIL SCHEDULE

						20400800	63000001	63200310	63100167	72501000	78200005	X6310188
						ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
						I 74	I 74	I 74	I 74	I 74	I 74	I 74
LOCATION	DIRECTION	STA	TO	STA	LENGTH FT	FURNISHED EXCAVATION CU YD	STEEL PLATE BEAM GUARDRAIL TY. A, 6 FT FT	GUARDRAIL REMOVAL FT	TRAFFIC BARRIER TERMINAL (SPL) TY. 1 TANGENT EACH	TERMINAL MARKER DIRECT APPLIED EACH	GUARDRAIL REFLECTORS TY. A EACH	TRAFFIC BARRIER TERMINAL TYPE 6A (MODIFIED) EACH
GREENWOOD CEMETERY RD	NB	41+84.21	TO	48+73.57	689.36	7.50	612.50	689.37	1.00	1.00	5.00	1.00
GREENWOOD CEMETERY RD	SB	43+27.33	TO	48+91.78	564.45	7.50	487.50	564.53	1.00	1.00	5.00	1.00
GREENWOOD CEMETERY RD	NB	51+33.23	TO	52+57.44	124.21	7.50	50.00	126.85	1.00	1.00	4.00	1.00
GREENWOOD CEMETERY RD	SB	51+49.28	TO	52+14.13	64.85	7.50	0.00	64.85	1.00	1.00	4.00	1.00
BREWER RD	SB	47+23.99	TO	49+01.09	177.10	7.50	100.00	177.36	1.00	1.00	4.00	1.00
BREWER RD	NB	48+11.64	TO	49+00.06	88.42	7.50	12.50	88.52	1.00	1.00	4.00	1.00
BREWER RD	NB	50+99.56	TO	52+39.06	139.50	7.50	62.50	139.81	1.00	1.00	4.00	1.00
BREWER RD	SB	51+00.61	TO	51+40.09	39.48	7.50	0.00	39.64	1.00	1.00	4.00	1.00
					TOTALS =	60.00	1,325.00	1,890.93	8.00	8.00	34.00	8.00
					ROUNDED TOTALS =	60.00	1,325.00	1,891.00	8.00	8.00	34.00	8.00

MODEL: Schedule-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sh-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 1 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	25
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND SEEDING FOR PIPE UNDERDRAIN (SPECIAL) SCHEDULE

LOCATION		STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25000210 ROADWAY I 74 SEEDING CLASS 2A ACRE	25000400 ROADWAY I 74 NITROGEN FERTILIZER NUTRIENT POUND	25000500 ROADWAY I 74 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 ROADWAY I 74 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 ROADWAY I 74 MULCH METHOD 2 ACRE	28000250 ROADWAY I 74 TEMPORARY EROSION CONTROL SEEDING POUND
OUTSIDE		1951+50.00	44.90	60.00	MAINLINE	HEADWALL	15.455	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1951+60.00	19.40	-1.10	MAINLINE	CONNECT	20.434	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1956+50.00	42.60	69.90	MAINLINE	HEADWALL	27.251	0.0006	0.054	0.054	0.054	0.0006	0.24
INSIDE		1956+50.00	18.70	-4.60	MAINLINE	TEE	23.245	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		1961+00.00	20.40	-0.70	MAINLINE	CONNECT	21.065	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1961+10.00	44.20	60.80	MAINLINE	HEADWALL	16.609	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1966+00.00	43.00	60.00	MAINLINE	HEADWALL	17.022	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1966+00.00	19.00	-2.60	MAINLINE	TEE	21.621	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1969+74.72	43.90	59.70	MAINLINE	HEADWALL	15.876	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1969+74.72	20.00	-3.80	MAINLINE	TEE	23.766	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1972+74.72	44.40	59.80	MAINLINE	HEADWALL	15.876	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1972+74.72	20.10	1.40	MAINLINE	TEE	23.766	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1975+00.00	44.18	60.80	MAINLINE	HEADWALL	16.583	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1975+00.00	20.10	0.20	MAINLINE	TEE	19.872	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1980+00.00	44.00	60.00	MAINLINE	HEADWALL	15.980	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1980+00.00	20.20	1.00	MAINLINE	TEE	19.235	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1985+00.00	43.80	61.80	MAINLINE	HEADWALL	17.992	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1985+00.00	20.20		MAINLINE	TEE	20.197	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		1989+53.53	19.20	0.30	MAINLINE	CONNECT	47.458	0.0011	0.099	0.099	0.099	0.0011	0.44
OUTSIDE		1989+55.00	44.80	60.40	MAINLINE	HEADWALL	16.442	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2000+50.00	19.90		MAINLINE	TEE	19.920	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE	*	10+65.00	-15.20	-38.70	B. RAMP C	CONNECT	41.568	0.0010	0.090	0.090	0.090	0.0010	0.40
OUTSIDE	*	10+65.00	1.80	19.80	B. RAMP C	HEADWALL	18.049	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	*	12+55.00	-16.80	-43.60	B. RAMP C	HEADWALL	26.746	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE	*	12+55.00	0.20	12.80	B. RAMP C	HEADWALL	12.529	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2001+85.00	44.90	68.70	MAINLINE	HEADWALL	24.655	0.0006	0.054	0.054	0.054	0.0006	0.24
INSIDE		2002+40.00	20.00	4.60	MAINLINE	HEADWALL	15.458	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	**	15+55.00	-15.90	-29.20	B. RAMP D	HEADWALL	13.383	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	**	15+75.00	0.50	15.70	B. RAMP D	HEADWALL	15.153	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		2007+50.00	19.90	4.90	MAINLINE	HEADWALL	15.026	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2009+25.00	61.30	79.40	MAINLINE	HEADWALL	18.046	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2012+50.00	20.20	1.40	MAINLINE	CONNECT	18.799	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2014+25.00	54.10	71.00	MAINLINE	HEADWALL	16.914	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2017+50.00	21.10	1.50	MAINLINE	TEE	19.556	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2019+25.00	46.80	66.40	MAINLINE	HEADWALL	19.535	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2022+50.00	19.00	1.70	MAINLINE	TEE	17.284	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2024+25.00	43.20	62.40	MAINLINE	HEADWALL	19.137	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2027+50.00	20.10	2.90	MAINLINE	TEE	17.230	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2029+00.00	44.30	63.10	MAINLINE	HEADWALL	18.883	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2032+80.49	43.60	72.60	MAINLINE	HEADWALL	29.016	0.0007	0.063	0.063	0.063	0.0007	0.28
INSIDE		2032+80.84	18.70	0.20	MAINLINE	CONNECT	26.850	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE		2036+00.00	44.10	70.70	MAINLINE	HEADWALL	26.574	0.0006	0.054	0.054	0.054	0.0006	0.24
INSIDE		2036+00.00	19.60	6.70	MAINLINE	HEADWALL	12.877	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2044+75.00	44.50	61.30	MAINLINE	HEADWALL	16.809	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2044+75.00	20.40	-3.10	MAINLINE	TEE	23.566	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2049+50.00	45.10	61.60	MAINLINE	HEADWALL	16.494	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2049+50.00	21.10	-5.30	MAINLINE	TEE	26.430	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE		2054+50.00	44.80	63.70	MAINLINE	HEADWALL	18.916	0.0004	0.036	0.036	0.036	0.0004	0.16
						EASTBOUND SUB-TOTALS =		0.0225	2.025	2.025	2.025	0.0225	9.00

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING
*** LYNCH ROAD RAMP D STATIONING
**** LYNCH ROAD RAMP C STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 2 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	26
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND SEEDING FOR PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION		STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25000210 ROADWAY I 74 SEEDING CLASS 2A ACRE	25000400 ROADWAY I 74 NITROGEN FERTILIZER NUTRIENT POUND	25000500 ROADWAY I 74 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 ROADWAY I 74 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 ROADWAY I 74 MULCH METHOD 2 ACRE	28000250 ROADWAY I 74 TEMPORARY EROSION CONTROL SEEDING POUND
INSIDE		2054+50.00	20.90	4.10	MAINLINE	TEE	16.790	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2059+50.00	44.80	63.19	MAINLINE	HEADWALL	18.428	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2059+50.00	20.80	3.90	MAINLINE	TEE	16.948	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2064+50.00	44.60	61.80	MAINLINE	HEADWALL	17.128	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2064+50.00	20.80	3.20	MAINLINE	TEE	17.618	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2068+65.00	45.40	61.70	MAINLINE	HEADWALL	17.201	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2069+05.00	20.60	2.40	MAINLINE	TEE	18.187	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2074+00.00	44.30	60.90	MAINLINE	HEADWALL	16.538	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2074+00.00	20.50	4.00	MAINLINE	TEE	16.480	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2079+00.00	44.70	60.40	MAINLINE	HEADWALL	15.711	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2079+00.00	20.70	3.90	MAINLINE	TEE	16.753	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2084+00.00	45.60	60.70	MAINLINE	HEADWALL	16.082	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2084+00.00	20.80	4.20	MAINLINE	TEE	16.617	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2089+00.00	44.60	59.30	MAINLINE	HEADWALL	14.722	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		2089+00.00	20.70	2.40	MAINLINE	TEE	18.277	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2094+00.00	44.70	60.70	MAINLINE	HEADWALL	16.015	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2094+00.00	20.60	3.80	MAINLINE	TEE	16.804	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2099+00.00	44.60	60.90	MAINLINE	HEADWALL	16.311	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2099+00.00	20.40	3.00	MAINLINE	TEE	17.467	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2104+00.00	44.70	62.40	MAINLINE	HEADWALL	17.736	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2104+00.00	20.60	2.70	MAINLINE	TEE	17.920	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2109+00.00	44.90	62.00	MAINLINE	HEADWALL	17.163	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2109+00.00	19.80	5.80	MAINLINE	HEADWALL	14.985	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2114+00.00	44.70	61.10	MAINLINE	HEADWALL	16.402	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2114+00.00	20.60	3.70	MAINLINE	TEE	16.892	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2119+00.00	44.70	64.50	MAINLINE	HEADWALL	19.755	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2119+00.00	20.60	2.60	MAINLINE	TEE	17.933	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2124+00.00	44.80	64.20	MAINLINE	HEADWALL	19.386	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2124+00.00	20.50	3.40	MAINLINE	TEE	17.032	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2129+00.00	44.70	61.00	MAINLINE	HEADWALL	16.220	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2129+00.00	20.50	7.10	MAINLINE	TEE	13.424	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2134+00.00	44.50	62.00	MAINLINE	HEADWALL	17.512	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2134+00.00	20.50	6.20	MAINLINE	TEE	14.391	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2138+75.83	44.50	60.00	MAINLINE	HEADWALL	15.525	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2138+75.83	20.90		MAINLINE	CONNECT	20.863	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2141+75.83	44.50	59.50	MAINLINE	HEADWALL	15.525	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2141+75.83	20.40	1.20	MAINLINE	TEE	19.222	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2144+00.00	44.50	60.40	MAINLINE	HEADWALL	15.991	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2144+00.00	20.30	-4.50	MAINLINE	TEE	24.339	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE		2149+00.00	44.70	62.30	MAINLINE	HEADWALL	17.591	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2149+00.00	19.80	-3.20	MAINLINE	TEE	23.880	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2151+84.48	44.70	59.80	MAINLINE	HEADWALL	15.122	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		2151+84.48	20.70	-1.90	MAINLINE	TEE	22.542	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2154+84.48	44.70	60.00	MAINLINE	HEADWALL	15.295	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2154+84.48	20.60	1.60	MAINLINE	TEE	18.959	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2159+00.00	44.70	61.90	MAINLINE	HEADWALL	17.236	0.0004	0.036	0.036	0.036	0.0004	0.16
						EASTBOUND SUB-TOTALS =		0.0189	1.701	1.701	1.701	0.0189	7.56

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING
*** LYNCH ROAD RAMP D STATIONING
**** LYNCH ROAD RAMP C STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-3 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0086439\D5770A55~sht~Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 3 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	27
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND SEEDING FOR PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION		STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25000210 ROADWAY I 74 SEEDING CLASS 2A ACRE	25000400 ROADWAY I 74 NITROGEN FERTILIZER NUTRIENT POUND	25000500 ROADWAY I 74 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 ROADWAY I 74 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 ROADWAY I 74 MULCH METHOD 2 ACRE	28000250 ROADWAY I 74 TEMPORARY EROSION CONTROL SEEDING POUND
OUTSIDE		2164+00.00	44.10	64.50	MAINLINE	HEADWALL	20.405	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2164+00.00	20.20	2.40	MAINLINE	TEE	17.801	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2169+00.00	43.90	63.90	MAINLINE	HEADWALL	20.013	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2169+00.00	20.00	3.60	MAINLINE	TEE	16.327	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2174+00.00	44.10	63.50	MAINLINE	HEADWALL	19.384	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2174+00.00	19.90	2.40	MAINLINE	TEE	17.516	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2179+00.00	44.20	61.30	MAINLINE	HEADWALL	17.145	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2179+00.00	20.00	-3.30	MAINLINE	TEE	23.338	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2184+00.00	44.00	63.10	MAINLINE	HEADWALL	19.150	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2184+00.00	20.10	-2.90	MAINLINE	TEE	23.033	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2187+35.00	45.10	64.60	MAINLINE	HEADWALL	19.543	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2187+55.00	19.50	-2.80	MAINLINE	CONNECT	23.991	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE		2192+50.00	43.70	62.80	MAINLINE	HEADWALL	19.059	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2192+50.00	19.90	-1.90	MAINLINE	TEE	21.800	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2197+50.00	43.00	60.00	MAINLINE	HEADWALL	16.991	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2197+50.00	19.30	-3.80	MAINLINE	TEE	23.117	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2210+00.00	42.70	61.10	MAINLINE	HEADWALL	18.352	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2110+00.00	18.20	4.30	MAINLINE	HEADWALL	13.907	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2212+59.31	44.20	68.40	MAINLINE	HEADWALL	25.023	0.0006	0.054	0.054	0.054	0.0006	0.24
INSIDE		2212+60.18	17.70	4.30	MAINLINE	HEADWALL	13.389	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE	***	20+40.00	-14.50	-34.40	L RAMP D	HEADWALL	20.816	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE	***	20+55.00	3.30	35.10	L RAMP D	HEADWALL	32.723	0.0008	0.072	0.072	0.072	0.0008	0.32
INSIDE	***	23+75.00	-16.10	-31.20	L RAMP D	HEADWALL	15.145	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	***	24+40.00	0.40	15.10	L RAMP D	HEADWALL	14.733	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	***	25+95.00	2.20	20.90	L RAMP D	HEADWALL	18.707	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	***	27+05.00	-15.75	-31.80	L RAMP D	HEADWALL	16.035	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2220+00.00	19.60	0.70	MAINLINE	TEE	18.915	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2223+40.00	43.80	63.80	MAINLINE	HEADWALL	20.023	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2225+00.00	20.40	2.20	MAINLINE	TEE	18.132	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2227+00.00	46.50	70.20	MAINLINE	HEADWALL	23.653	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE	****	101+55.00	0.20	16.80	L RAMP C	HEADWALL	16.617	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	****	102+35.00	-16.30	-29.40	L RAMP C	HEADWALL	13.152	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	****	106+50.00		15.50	L RAMP C	HEADWALL	15.472	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	****	107+50.00	-15.90	-40.50	L RAMP C	HEADWALL	24.583	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE	****	111+50.00	0.30	12.30	L RAMP C	HEADWALL	12.042	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE	****	113+00.00	-15.40	-23.80	L RAMP C	HEADWALL	8.402	0.0002	0.018	0.018	0.018	0.0002	0.08
INSIDE		2230+00.00	25.70	3.00	MAINLINE	TEE	22.722	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2231+53.37	70.80	87.50	MAINLINE	HEADWALL	16.701	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2231+53.37	25.70	1.00	MAINLINE	TEE	24.631	0.0006	0.054	0.054	0.054	0.0006	0.24
						EASTBOUND SUB-TOTALS =		0.0161	1.4490	1.4490	1.4490	0.0161	6.4400
						EASTBOUND TOTALS =		0.0584	5.256	5.256	5.256	0.0584	23.36

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING
*** LYNCH ROAD RAMP D STATIONING
**** LYNCH ROAD RAMP C STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-4 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0886439\D5570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 4 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	28
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND SEEDING FOR PIPE UNDERDRAIN (SPECIAL) SCHEDULE

								25000210	25000400	25000500	25000600	25100115	28000250
								ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
								I 74	I 74	I 74	I 74	I 74	I 74
LOCATION		STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	SEEDING CLASS 2A ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND
OUTSIDE		1951+50.00	-43.90	-58.10	MAINLINE	HEADWALL	14.236	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		1951+50.00	-20.00	-4.40	MAINLINE	HEADWALL	15.565	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1956+50.00	-45.20	-60.10	MAINLINE	HEADWALL	14.826	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		1956+50.00	-21.30	-4.50	MAINLINE	TEE	16.696	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1961+00.00	-44.00	-60.20	MAINLINE	HEADWALL	16.271	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1961+00.00	-20.20	-4.40	MAINLINE	CONNECT	15.816	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1966+00.00	-45.50	-60.70	MAINLINE	HEADWALL	15.280	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1966+00.00	-22.00	-2.80	MAINLINE	TEE	19.435	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1969+74.72	-43.90	-60.00	MAINLINE	HEADWALL	16.038	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1969+74.72	-20.00	-3.80	MAINLINE	TEE	16.241	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1972+74.72	-43.50	-59.80	MAINLINE	HEADWALL	16.038	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1972+74.72	-19.20	1.40	MAINLINE	TEE	16.241	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		1975+00.00	-43.50	-60.30	MAINLINE	HEADWALL	16.782	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1975+00.00	-19.50	0.30	MAINLINE	TEE	19.798	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1980+00.00	-43.30	-60.50	MAINLINE	HEADWALL	17.261	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1980+00.00	-18.70	1.00	MAINLINE	TEE	19.744	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1985+00.00	-43.50	-60.20	MAINLINE	HEADWALL	16.732	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1985+00.00	-19.70		MAINLINE	TEE	19.650	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		1988+95.00	-44.80	-60.50	MAINLINE	HEADWALL	15.735	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		1989+16.65	-19.20	0.30	MAINLINE	CONNECT	20.605	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2000+50.00	-63.90	-79.70	MAINLINE	HEADWALL	15.723	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2000+65.00	-19.00	0.40	MAINLINE	TEE	20.309	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2002+40.00	-19.70	-9.60	MAINLINE	CONNECT	10.141	0.0002	0.018	0.018	0.018	0.0002	0.08
OUTSIDE		2003+63.94	-69.50	-82.80	MAINLINE	HEADWALL	13.269	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE	*	06+00.00	16.30	26.30	B. RAMP A	HEADWALL	10.000	0.0002	0.018	0.018	0.018	0.0002	0.08
OUTSIDE		2007+50.00	-44.20	-63.50	MAINLINE	HEADWALL	19.335	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2007+50.00	-19.90	-4.00	MAINLINE	HEADWALL	15.951	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2012+40.00	-44.00	-66.90	MAINLINE	HEADWALL	22.931	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2012+50.00	-19.90	1.40	MAINLINE	CONNECT	21.317	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2016+50.00	-43.70	-61.50	MAINLINE	HEADWALL	17.813	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2017+50.00	-19.90	1.50	MAINLINE	TEE	21.397	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE	**	14+75.00	0.90	14.10	B. RAMP B	HEADWALL	15.000	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	**	15+50.00	-16.00	-33.00	B. RAMP B	HEADWALL	17.000	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	**	18+50.00	-1.10	12.20	B. RAMP B	HEADWALL	14.000	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	**	19+85.00	-16.90	-34.30	B. RAMP B	HEADWALL	17.419	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2022+50.00	-20.60	1.70	MAINLINE	TEE	22.271	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2024+00.00	-48.60	-65.10	MAINLINE	HEADWALL	16.538	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2027+50.00	-20.30	2.90	MAINLINE	TEE	23.193	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2029+00.00	-43.70	-59.70	MAINLINE	HEADWALL	15.998	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2032+81.88	-43.90	-57.50	MAINLINE	HEADWALL	13.636	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		2032+81.57	-19.30	0.20	MAINLINE	TEE	27.995	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE		2036+00.00	-44.20	-61.50	MAINLINE	HEADWALL	17.303	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2036+00.00	-19.90	-6.50	MAINLINE	HEADWALL	13.454	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2044+75.00	-43.60	-60.40	MAINLINE	HEADWALL	16.792	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2044+75.00	-19.80	-3.10	MAINLINE	TEE	16.715	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2049+50.00	-43.60	-60.10	MAINLINE	HEADWALL	16.594	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2049+50.00	-19.90	-5.20	MAINLINE	TEE	14.591	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2054+50.00	-43.50	-62.90	MAINLINE	HEADWALL	19.432	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2054+50.00	-19.80	4.10	MAINLINE	TEE	23.874	0.0005	0.045	0.045	0.045	0.0005	0.20
						WESTBOUND SUB-TOTALS =		0.0197	1.773	1.773	1.773	0.0197	7.88

* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** LYNCH ROAD RAMP A STATIONING
**** LYNCH ROAD RAMP B STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-5 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 5 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	29
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND SEEDING FOR PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION		STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25000210 ROADWAY I 74 SEEDING CLASS 2A ACRE	25000400 ROADWAY I 74 NITROGEN FERTILIZER NUTRIENT POUND	25000500 ROADWAY I 74 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 ROADWAY I 74 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 ROADWAY I 74 MULCH METHOD 2 ACRE	28000250 ROADWAY I 74 TEMPORARY EROSION CONTROL SEEDING POUND
OUTSIDE		2059+50.00	-43.70	-60.90	MAINLINE	HEADWALL	17.271	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2059+50.00	-19.60	3.90	MAINLINE	TEE	23.319	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2064+50.00	-43.40	-60.20	MAINLINE	HEADWALL	16.794	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2064+50.00	-19.50	3.20	MAINLINE	TEE	22.669	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2069+05.00	-19.40	2.40	MAINLINE	TEE	21.800	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2069+10.00	-43.20	-60.00	MAINLINE	HEADWALL	16.729	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2074+00.00	-43.40	-60.10	MAINLINE	HEADWALL	16.727	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2074+00.00	-19.40	4.00	MAINLINE	TEE	23.381	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2079+00.00	-43.50	-59.60	MAINLINE	HEADWALL	16.167	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2079+00.00	-19.60	3.90	MAINLINE	TEE	23.559	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2084+00.00	-43.60	-60.10	MAINLINE	HEADWALL	16.540	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2084+00.00	-19.80	4.10	MAINLINE	TEE	23.935	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2089+00.00	-43.50	-59.30	MAINLINE	HEADWALL	15.801	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2089+00.00	-19.80	2.40	MAINLINE	TEE	22.137	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2094+00.00	-43.40	-59.20	MAINLINE	HEADWALL	15.877	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2094+00.00	-19.70	3.80	MAINLINE	TEE	23.458	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2099+00.00	-43.40	-65.80	MAINLINE	HEADWALL	22.440	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2099+00.00	-19.40	3.00	MAINLINE	TEE	22.393	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2104+00.00	-43.60	-61.40	MAINLINE	HEADWALL	17.799	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2104+00.00	19.50	2.70	MAINLINE	TEE	22.219	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2109+00.00	-43.40	-62.00	MAINLINE	HEADWALL	18.539	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2109+00.00	-19.50	-0.70	MAINLINE	HEADWALL	18.806	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2114+00.00	-43.60	-60.60	MAINLINE	HEADWALL	17.059	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2114+00.00	-19.60	3.70	MAINLINE	TEE	23.285	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2119+00.00	-43.80	-62.40	MAINLINE	HEADWALL	18.566	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2119+00.00	-19.40	2.60	MAINLINE	TEE	22.006	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2124+00.00	-43.50	-61.50	MAINLINE	HEADWALL	17.984	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2124+00.00	-19.50	3.40	MAINLINE	TEE	22.942	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2129+00.00	-43.30	-58.80	MAINLINE	HEADWALL	15.492	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2129+00.00	-19.20		MAINLINE	HEADWALL	19.175	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2134+00.00	-43.40	-60.30	MAINLINE	HEADWALL	16.927	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2134+00.00	-19.30	0.80	MAINLINE	HEADWALL	20.058	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2138+75.83	-19.80		MAINLINE	CONNECT	19.822	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2138+65.83	-43.30	-60.00	MAINLINE	HEADWALL	16.643	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2141+75.83	-44.20	-60.40	MAINLINE	HEADWALL	16.181	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2141+75.83	-19.60	1.20	MAINLINE	TEE	19.806	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2143+50.00	-43.30	-64.60	MAINLINE	HEADWALL	21.325	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2144+00.00	-19.60	-4.00	MAINLINE	TEE	15.571	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2149+00.00	-43.40	-60.00	MAINLINE	HEADWALL	16.591	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2149+00.00	-19.30	-3.20	MAINLINE	TEE	16.087	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2151+84.48	-43.40	-59.80	MAINLINE	HEADWALL	16.394	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2151+84.48	-19.20	-1.90	MAINLINE	TEE	17.425	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2154+84.48	-43.50	-60.80	MAINLINE	HEADWALL	17.306	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2154+84.48	-19.60	1.56	MAINLINE	TEE	21.175	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2159+00.00	-43.40	-61.00	MAINLINE	HEADWALL	17.649	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2159+00.00	-19.60	3.00	MAINLINE	TEE	22.571	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2164+00.00	-43.50	-61.60	MAINLINE	HEADWALL	18.094	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2164+00.00	-19.70	2.40	MAINLINE	TEE	22.127	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2169+00.00	-43.70	-62.50	MAINLINE	HEADWALL	18.818	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2169+00.00	-19.40	3.60	MAINLINE	TEE	23.053	0.0005	0.045	0.045	0.045	0.0005	0.20
						WESTBOUND SUB-TOTALS =		0.0222	1.998	1.998	1.998	0.0222	8.88

* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** LYNCH ROAD RAMP A STATIONING
**** LYNCH ROAD RAMP B STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-6 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 6 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	30
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND SEEDING FOR PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION		STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25000210 ROADWAY I 74 SEEDING CLASS 2A ACRE	25000400 ROADWAY I 74 NITROGEN FERTILIZER NUTRIENT POUND	25000500 ROADWAY I 74 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 ROADWAY I 74 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 ROADWAY I 74 MULCH METHOD 2 ACRE	28000250 ROADWAY I 74 TEMPORARY EROSION CONTROL SEEDING POUND
OUTSIDE		2174+00.00	-44.00	-63.00	MAINLINE	HEADWALL	18.975	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2174+00.00	-20.00	2.40	MAINLINE	TEE	22.388	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE		2179+00.00	-44.20	-62.50	MAINLINE	HEADWALL	18.323	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2179+00.00	-19.90	-3.30	MAINLINE	TEE	16.626	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2184+00.00	-44.10	-61.80	MAINLINE	HEADWALL	17.715	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2184+00.00	-20.10	-2.90	MAINLINE	TEE	17.139	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2187+50.20	-18.80	-2.80	MAINLINE	CONNECT	17.333	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2187+60.00	-43.50	-62.10	MAINLINE	HEADWALL	18.581	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2192+50.00	-47.40	-62.70	MAINLINE	HEADWALL	15.275	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2192+50.00	-20.19	-1.90	MAINLINE	TEE	18.284	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2197+50.00	-56.20	-71.30	MAINLINE	HEADWALL	15.048	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		2197+50.00	-19.70	-3.80	MAINLINE	TEE	15.875	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE	***	09+00.00	0.50	-14.00	L RAMP A	HEADWALL	14.000	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE	***	13+30.00	34.40	44.70	L RAMP A	HEADWALL	11.496	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	***	13+55.00	7.82	-11.70	L RAMP A	HEADWALL	18.816	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2210+00.00	-18.60	-3.70	MAINLINE	HEADWALL	15.835	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2212+38.36	-19.50	-5.70	MAINLINE	HEADWALL	12.820	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE		2212+38.80	-44.80	-62.80	MAINLINE	HEADWALL	18.986	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE		2220+00.00	-42.20	-60.00	MAINLINE	HEADWALL	17.822	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE		2220+00.00	-19.20	0.70	MAINLINE	TEE	19.908	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE	****	50+85.00	-13.10	-54.10	L RAMP B	HEADWALL	41.000	0.0009	0.081	0.081	0.081	0.0009	0.36
INSIDE	****	51+50.00	15.80	36.70	L RAMP B	HEADWALL	20.000	0.0005	0.045	0.045	0.045	0.0005	0.20
OUTSIDE	****	55+85.00	0.30	-18.50	L RAMP B	HEADWALL	18.855	0.0004	0.036	0.036	0.036	0.0004	0.16
INSIDE	****	56+50.00	17.30	31.30	L RAMP B	HEADWALL	14.000	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE	****	59+00.00	16.00	34.00	L RAMP B	HEADWALL	18.000	0.0004	0.036	0.036	0.036	0.0004	0.16
OUTSIDE	****	60+85.00	-3.90	-16.20	L RAMP B	HEADWALL	12.334	0.0003	0.027	0.027	0.027	0.0003	0.12
OUTSIDE	****	65+85.00	-11.00	-24.50	L RAMP B	HEADWALL	13.488	0.0003	0.027	0.027	0.027	0.0003	0.12
INSIDE		2225+00.00	-19.10	2.24	MAINLINE	TEE	21.310	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2230+00.00	-21.60	3.00	MAINLINE	TEE	24.584	0.0006	0.054	0.054	0.054	0.0006	0.24
OUTSIDE		2231+53.37	-47.70	-68.45	MAINLINE	HEADWALL	20.725	0.0005	0.045	0.045	0.045	0.0005	0.20
INSIDE		2231+53.37	-24.00	1.50	MAINLINE	TEE	25.049	0.0006	0.054	0.054	0.054	0.0006	0.24
						WESTBOUND SUB-TOTALS =		0.0122	1.0980	1.0980	1.0980	0.0122	4.8800
						WESTBOUND TOTALS =		0.0550	4.950	4.950	4.950	0.0550	22.00
						TOTALS =		0.1134	10.206	10.206	10.206	0.1134	45.36
						ROUNDED TOTALS =		0.2500	22.500	22.500	22.500	0.2500	100.00

* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** LYNCH ROAD RAMP A STATIONING
**** LYNCH ROAD RAMP B STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-7 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D570A55~sht~Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 7 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	31
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND PIPE UNDERDRAIN (SPECIAL) SCHEDULE

LOCATION			STA	START OFFSET	END OFFSET	DESCRIPTION	OUTLET	LENGTH	25100630 ROADWAY I 74 EROSION CONTROL BLANKET	50800105 ROADWAY I 74 REINFORCEMENT BARS	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT	60108100 ROADWAY I 74 PIPE UNDERDRAINS 4" (SPECIAL)	X0322278 ROADWAY I 74 RODENT SHIELDS	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	Z0076870 RCADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE
				FT	FT			FT	SQ YD	POUND	FT	FT	EACH	CU YD	EACH
1	OUTSIDE		1951+50.00	44.90	60.00	MAINLINE	HEADWALL	15.455	4.00	35.60	10.00	15.46	1.00	1.50	
2	INSIDE		1951+60.00	19.40	-1.10	MAINLINE	CONNECT	20.434			4.00	20.43			1.00
3	OUTSIDE		1956+50.00	42.60	69.90	MAINLINE	HEADWALL	27.251	4.00	35.60	10.00	27.25	1.00	1.50	
4	INSIDE		1956+50.00	18.70	-4.60	MAINLINE	TEE	23.245			4.00	23.25			
5	INSIDE		1961+00.00	20.40	-0.70	MAINLINE	CONNECT	21.065			4.00	21.07			1.00
6	OUTSIDE		1961+10.00	44.20	60.80	MAINLINE	HEADWALL	16.609	4.00	35.60	10.00	16.61	1.00	1.50	
7	OUTSIDE		1966+00.00	43.00	60.00	MAINLINE	HEADWALL	17.022	4.00	35.60	10.00	17.02	1.00	1.50	
8	INSIDE		1966+00.00	19.00	-2.60	MAINLINE	TEE	21.621			4.00	21.62			
9	OUTSIDE		1969+74.72	43.90	59.70	MAINLINE	HEADWALL	15.876	4.00	35.60	10.00	15.88	1.00	1.50	
10	INSIDE		1969+74.72	20.00	-3.80	MAINLINE	TEE	23.766			4.00	23.77			
11	OUTSIDE		1972+74.72	44.40	59.80	MAINLINE	HEADWALL	15.876	4.00	35.60	10.00	15.88	1.00	1.50	
12	INSIDE		1972+74.72	20.10	1.40	MAINLINE	TEE	23.766			4.00	23.77			
13	OUTSIDE		1975+00.00	44.18	60.80	MAINLINE	HEADWALL	16.583	4.00	35.60	10.00	16.58	1.00	1.50	
14	INSIDE		1975+00.00	20.10	0.20	MAINLINE	TEE	19.872			4.00	19.87			
15	OUTSIDE		1980+00.00	44.00	60.00	MAINLINE	HEADWALL	15.980	4.00	35.60	10.00	15.98	1.00	1.50	
16	INSIDE		1980+00.00	20.20	1.00	MAINLINE	TEE	19.235			4.00	19.24			
17	OUTSIDE		1985+00.00	43.80	61.80	MAINLINE	HEADWALL	17.992	4.00	35.60	10.00	17.99	1.00	1.50	
18	INSIDE		1985+00.00	20.20		MAINLINE	TEE	20.197			4.00	20.20			
19	INSIDE		1989+53.53	19.20	0.30	MAINLINE	CONNECT	47.458			4.00	47.46			1.00
20	OUTSIDE		1989+55.00	44.80	60.40	MAINLINE	HEADWALL	16.442	4.00	35.60	10.00	16.44	1.00	1.50	
21	INSIDE		2000+50.00	19.90		MAINLINE	TEE	19.920			4.00	19.92			
22	INSIDE	*	10+65.00	-15.20	-38.70	B. RAMP C	CONNECT	41.568			4.00	41.57			1.00
23	OUTSIDE	*	10+65.00	1.80	19.80	B. RAMP C	HEADWALL	18.049	4.00	35.60	8.00	18.05	1.00	1.50	
24	INSIDE	*	12+55.00	-16.80	-43.60	B. RAMP C	HEADWALL	26.746	4.00	35.60	4.00	26.75	1.00	1.50	
25	OUTSIDE	*	12+55.00	0.20	12.80	B. RAMP C	HEADWALL	12.529	4.00	35.60	8.00	12.53	1.00	1.50	
26	OUTSIDE		2001+85.00	44.90	68.70	MAINLINE	HEADWALL	24.655	4.00	35.60	10.00	24.66	1.00	1.50	
27	INSIDE		2002+40.00	20.00	4.60	MAINLINE	HEADWALL	15.458	4.00	35.60	4.00	15.46	1.00	1.50	
28	INSIDE	**	15+55.00	-15.90	-29.20	B. RAMP D	HEADWALL	13.383	4.00	35.60	4.00	13.38	1.00	1.50	
29	OUTSIDE	**	15+75.00	0.50	15.70	B. RAMP D	HEADWALL	15.153	4.00	35.60	8.00	15.15	1.00	1.50	
30	INSIDE		2007+50.00	19.90	4.90	MAINLINE	HEADWALL	15.026	4.00	35.60	4.00	15.03	1.00	1.50	
31	OUTSIDE		2009+25.00	61.30	79.40	MAINLINE	HEADWALL	18.046	4.00	35.60	10.00	18.05	1.00	1.50	
32	INSIDE		2012+50.00	20.20	1.40	MAINLINE	CONNECT	18.799			4.00	18.80			1.00
33	OUTSIDE		2014+25.00	54.10	71.00	MAINLINE	HEADWALL	16.914	4.00	35.60	10.00	16.91	1.00	1.50	
34	INSIDE		2017+50.00	21.10	1.50	MAINLINE	TEE	19.556			4.00	19.56			
35	OUTSIDE		2019+25.00	46.80	66.40	MAINLINE	HEADWALL	19.535	4.00	35.60	10.00	19.54	1.00	1.50	
36	INSIDE		2022+50.00	19.00	1.70	MAINLINE	TEE	17.284			4.00	17.28			
37	OUTSIDE		2024+25.00	43.20	62.40	MAINLINE	HEADWALL	19.137	4.00	35.60	10.00	19.14	1.00	1.50	
38	INSIDE		2027+50.00	20.10	2.90	MAINLINE	TEE	17.230			4.00	17.23			
39	OUTSIDE		2029+00.00	44.30	63.10	MAINLINE	HEADWALL	18.883	4.00	35.60	10.00	18.88	1.00	1.50	
40	OUTSIDE		2032+80.49	43.60	72.60	MAINLINE	HEADWALL	29.016	4.00	35.60	10.00	29.02	1.00	1.50	
41	INSIDE		2032+80.84	18.70	0.20	MAINLINE	CONNECT	26.850			4.00	26.85			1.00
42	OUTSIDE		2036+00.00	44.10	70.70	MAINLINE	HEADWALL	26.574	4.00	35.60	10.00	26.57	1.00	1.50	
43	INSIDE		2036+00.00	19.60	6.70	MAINLINE	HEADWALL	12.877	4.00	35.60	4.00	12.88	1.00	1.50	
44	OUTSIDE		2044+75.00	44.50	61.30	MAINLINE	HEADWALL	16.809	4.00	35.60	10.00	16.81	1.00	1.50	
45	INSIDE		2044+75.00	20.40	-3.10	MAINLINE	TEE	23.566			4.00	23.57			
46	OUTSIDE		2049+50.00	45.10	61.60	MAINLINE	HEADWALL	16.494	4.00	35.60	10.00	16.49	1.00	1.50	
47	INSIDE		2049+50.00	21.10	-5.30	MAINLINE	TEE	26.430			4.00	26.43			
48	OUTSIDE		2054+50.00	44.80	63.70	MAINLINE	HEADWALL	18.916	4.00	35.60	10.00	18.92	1.00	1.50	
49	INSIDE		2054+50.00	20.90	4.10	MAINLINE	TEE	16.790			4.00	16.79			
							EASTBOUND SUB-TOTALS =		116.00	1,032.40	334.00	997.94	29.00	43.50	6.00

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING
*** LYNCH ROAD RAMP D STATIONING
**** LYNCH ROAD RAMP C STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-8 [Sheet]
FILE NAME: c:\dw_work\pwidot\pierson\[d0864390\D570A55~sh~Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 8 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	32
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION			STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25100630 ROADWAY I 74 EROSION CONTROL BLANKET SQ YD	50800105 ROADWAY I 74 REINFORCEMENT BARS POUND	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT FT	60108100 ROADWAY I 74 PIPE UNDERDRAINS 4" (SPECIAL) FT	X0322278 ROADWAY I 74 RODENT SHIELDS EACH	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET CU YD	Z0076870 RCADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE EACH
50	OUTSIDE		2059+50.00	44.80	63.19	MAINLINE	HEADWALL	18.428	4.00	35.60	10.00	18.43	1.00	1.50	
51	INSIDE		2059+50.00	20.80	3.90	MAINLINE	TEE	16.948			4.00	16.95			
52	OUTSIDE		2064+50.00	44.60	61.80	MAINLINE	HEADWALL	17.128	4.00	35.60	10.00	17.13	1.00	1.50	
53	INSIDE		2064+50.00	20.80	3.20	MAINLINE	TEE	17.618			4.00	17.62			
54	OUTSIDE		2068+65.00	45.40	61.70	MAINLINE	HEADWALL	17.201	4.00	35.60	10.00	17.20	1.00	1.50	
55	INSIDE		2069+05.00	20.60	2.40	MAINLINE	TEE	18.187			4.00	18.19			
56	OUTSIDE		2074+00.00	44.30	60.90	MAINLINE	HEADWALL	16.538	4.00	35.60	10.00	16.54	1.00	1.50	
57	INSIDE		2074+00.00	20.50	4.00	MAINLINE	TEE	16.480			4.00	16.48			
58	OUTSIDE		2079+00.00	44.70	60.40	MAINLINE	HEADWALL	15.711	4.00	35.60	10.00	15.71	1.00	1.50	
59	INSIDE		2079+00.00	20.70	3.90	MAINLINE	TEE	16.753			4.00	16.75			
60	OUTSIDE		2084+00.00	45.60	60.70	MAINLINE	HEADWALL	16.082	4.00	35.60	10.00	16.08	1.00	1.50	
61	INSIDE		2084+00.00	20.80	4.20	MAINLINE	TEE	16.617			4.00	16.62			
62	OUTSIDE		2089+00.00	44.60	59.30	MAINLINE	HEADWALL	14.722	4.00	35.60	10.00	14.72	1.00	1.50	
63	INSIDE		2089+00.00	20.70	2.40	MAINLINE	TEE	18.277			4.00	18.28			
64	OUTSIDE		2094+00.00	44.70	60.70	MAINLINE	HEADWALL	16.015	4.00	35.60	10.00	16.02	1.00	1.50	
65	INSIDE		2094+00.00	20.60	3.80	MAINLINE	TEE	16.804			4.00	16.80			
66	OUTSIDE		2099+00.00	44.60	60.90	MAINLINE	HEADWALL	16.311	4.00	35.60	10.00	16.31	1.00	1.50	
67	INSIDE		2099+00.00	20.40	3.00	MAINLINE	TEE	17.467			4.00	17.47			
68	OUTSIDE		2104+00.00	44.70	62.40	MAINLINE	HEADWALL	17.736	4.00	35.60	10.00	17.74	1.00	1.50	
69	INSIDE		2104+00.00	20.60	2.70	MAINLINE	TEE	17.920			4.00	17.92			
70	OUTSIDE		2109+00.00	44.90	62.00	MAINLINE	HEADWALL	17.163	4.00	35.60	10.00	17.16	1.00	1.50	
71	INSIDE		2109+00.00	19.80	5.80	MAINLINE	HEADWALL	14.985	4.00	35.60	4.00	14.99	1.00	1.50	
72	OUTSIDE		2114+00.00	44.70	61.10	MAINLINE	HEADWALL	16.402	4.00	35.60	10.00	16.40	1.00	1.50	
73	INSIDE		2114+00.00	20.60	3.70	MAINLINE	TEE	16.892			4.00	16.89			
74	OUTSIDE		2119+00.00	44.70	64.50	MAINLINE	HEADWALL	19.755	4.00	35.60	10.00	19.76	1.00	1.50	
75	INSIDE		2119+00.00	20.60	2.60	MAINLINE	TEE	17.933			4.00	17.93			
76	OUTSIDE		2124+00.00	44.80	64.20	MAINLINE	HEADWALL	19.386	4.00	35.60	10.00	19.39	1.00	1.50	
77	INSIDE		2124+00.00	20.50	3.40	MAINLINE	TEE	17.032			4.00	17.03			
78	OUTSIDE		2129+00.00	44.70	61.00	MAINLINE	HEADWALL	16.220	4.00	35.60	10.00	16.22	1.00	1.50	
79	INSIDE		2129+00.00	20.50	7.10	MAINLINE	TEE	13.424			4.00	13.42			
80	OUTSIDE		2134+00.00	44.50	62.00	MAINLINE	HEADWALL	17.512	4.00	35.60	10.00	17.51	1.00	1.50	
81	INSIDE		2134+00.00	20.50	6.20	MAINLINE	TEE	14.391			4.00	14.39			
82	OUTSIDE		2138+75.83	44.50	60.00	MAINLINE	HEADWALL	15.525	4.00	35.60	10.00	15.53	1.00	1.50	
83	INSIDE		2138+75.83	20.90		MAINLINE	CONNECT	20.863			4.00	20.86			1.00
84	OUTSIDE		2141+75.83	44.50	59.50	MAINLINE	HEADWALL	15.525	4.00	35.60	10.00	15.53	1.00	1.50	
85	INSIDE		2141+75.83	20.40	1.20	MAINLINE	TEE	19.222			4.00	19.22			
86	OUTSIDE		2144+00.00	44.50	60.40	MAINLINE	HEADWALL	15.991	4.00	35.60	10.00	15.99	1.00	1.50	
87	INSIDE		2144+00.00	20.30	-4.50	MAINLINE	TEE	24.339			4.00	24.34			
88	OUTSIDE		2149+00.00	44.70	62.30	MAINLINE	HEADWALL	17.591	4.00	35.60	10.00	17.59	1.00	1.50	
89	INSIDE		2149+00.00	19.80	-3.20	MAINLINE	TEE	23.880			4.00	23.88			
90	OUTSIDE		2151+84.48	44.70	59.80	MAINLINE	HEADWALL	15.122	4.00	35.60	10.00	15.12	1.00	1.50	
91	INSIDE		2151+84.48	20.70	-1.90	MAINLINE	TEE	22.542			4.00	22.54			
92	OUTSIDE		2154+84.48	44.70	60.00	MAINLINE	HEADWALL	15.295	4.00	35.60	10.00	15.30	1.00	1.50	
93	INSIDE		2154+84.48	20.60	1.60	MAINLINE	TEE	18.959			4.00	18.96			
94	OUTSIDE		2159+00.00	44.70	61.90	MAINLINE	HEADWALL	17.236	4.00	35.60	10.00	17.24	1.00	1.50	
95	INSIDE		2159+00.00	20.60	3.00	MAINLINE	TEE	17.607			4.00	17.61			
							EASTBOUND SUB-TOTALS =		96.00	854.40	322.00	799.74	24.00	36.00	1.00

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING
*** LYNCH ROAD RAMP D STATIONING
**** LYNCH ROAD RAMP C STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-9 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 9 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	33
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION			STA	START OFFSET	END OFFSET	DESCRIPTION	OUTLET	LENGTH	25100630 ROADWAY I 74 EROSION CONTROL BLANKET SQ YD	50800105 ROADWAY I 74 REINFORCEMENT BARS POUND	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT FT	60108100 ROADWAY I 74 PIPE UNDERDRAINS 4" (SPECIAL) FT	X0322278 ROADWAY I 74 RODENT SHIELDS EACH	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET CU YD	Z0076870 RCADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE EACH
				FT	FT			FT							
96	OUTSIDE		2164+00.00	44.10	64.50	MAINLINE	HEADWALL	20.405	4.00	35.60	10.00	20.41	1.00	1.50	
97	INSIDE		2164+00.00	20.20	2.40	MAINLINE	TEE	17.801			4.00	17.80			
98	OUTSIDE		2169+00.00	43.90	63.90	MAINLINE	HEADWALL	20.013	4.00	35.60	10.00	20.01	1.00	1.50	
99	INSIDE		2169+00.00	20.00	3.60	MAINLINE	TEE	16.327			4.00	16.33			
100	OUTSIDE		2174+00.00	44.10	63.50	MAINLINE	HEADWALL	19.384	4.00	35.60	10.00	19.38	1.00	1.50	
101	INSIDE		2174+00.00	19.90	2.40	MAINLINE	TEE	17.516			4.00	17.52			
102	OUTSIDE		2179+00.00	44.20	61.30	MAINLINE	HEADWALL	17.145	4.00	35.60	10.00	17.15	1.00	1.50	
103	INSIDE		2179+00.00	20.00	-3.30	MAINLINE	TEE	23.338			4.00	23.34			
104	OUTSIDE		2184+00.00	44.00	63.10	MAINLINE	HEADWALL	19.150	4.00	35.60	10.00	19.15	1.00	1.50	
105	INSIDE		2184+00.00	20.10	-2.90	MAINLINE	TEE	23.033			4.00	23.03			
106	OUTSIDE		2187+35.00	45.10	64.60	MAINLINE	HEADWALL	19.543	4.00	35.60	10.00	19.54	1.00	1.50	
107	INSIDE		2187+55.00	19.50	-2.80	MAINLINE	CONNECT	23.991			4.00	23.99			1.00
108	OUTSIDE		2192+50.00	43.70	62.80	MAINLINE	HEADWALL	19.059	4.00	35.60	10.00	19.06	1.00	1.50	
109	INSIDE		2192+50.00	19.90	-1.90	MAINLINE	TEE	21.800			4.00	21.80			
110	OUTSIDE		2197+50.00	43.00	60.00	MAINLINE	HEADWALL	16.991	4.00	35.60	10.00	16.99	1.00	1.50	
111	INSIDE		2197+50.00	19.30	-3.80	MAINLINE	TEE	23.117			4.00	23.12			
112	OUTSIDE		2210+00.00	42.70	61.10	MAINLINE	HEADWALL	18.352	4.00	35.60	10.00	18.35	1.00	1.50	
113	INSIDE		2110+00.00	18.20	4.30	MAINLINE	HEADWALL	13.907	4.00	35.60	4.00	13.91	1.00	1.50	
114	OUTSIDE		2212+59.31	44.20	68.40	MAINLINE	HEADWALL	25.023	4.00	35.60	10.00	25.02	1.00	1.50	
115	INSIDE		2212+60.18	17.70	4.30	MAINLINE	HEADWALL	13.389	4.00	35.60	4.00	13.39	1.00	1.50	
116	INSIDE	***	20+40.00	-14.50	-34.40	L RAMP D	HEADWALL	20.816	4.00	35.60	4.00	20.82	1.00	1.50	
117	OUTSIDE	***	20+55.00	3.30	35.10	L RAMP D	HEADWALL	32.723	4.00	35.60	8.00	32.72	1.00	1.50	
118	INSIDE	***	23+75.00	-16.10	-31.20	L RAMP D	HEADWALL	15.145	4.00	35.60	4.00	15.15	1.00	1.50	
119	OUTSIDE	***	24+40.00	0.40	15.10	L RAMP D	HEADWALL	14.733	4.00	35.60	8.00	14.73	1.00	1.50	
120	OUTSIDE	***	25+95.00	2.20	20.90	L RAMP D	HEADWALL	18.707	4.00	35.60	8.00	18.71	1.00	1.50	
121	INSIDE	***	27+05.00	-15.75	-31.80	L RAMP D	HEADWALL	16.035	4.00	35.60	4.00	16.04	1.00	1.50	
122	INSIDE		2220+00.00	19.60	0.70	MAINLINE	TEE	18.915			4.00	18.92			
123	OUTSIDE		2223+40.00	43.80	63.80	MAINLINE	HEADWALL	20.023	4.00	35.60	10.00	20.02	1.00	1.50	
124	INSIDE		2225+00.00	20.40	2.20	MAINLINE	TEE	18.132			4.00	18.13			
125	OUTSIDE		2227+00.00	46.50	70.20	MAINLINE	HEADWALL	23.653	4.00	35.60	10.00	23.65	1.00	1.50	
126	OUTSIDE	****	101+55.00	0.20	16.80	L RAMP C	HEADWALL	16.617	4.00	35.60	8.00	16.62	1.00	1.50	
127	INSIDE	****	102+35.00	-16.30	-29.40	L RAMP C	HEADWALL	13.152	4.00	35.60	4.00	13.15	1.00	1.50	
128	OUTSIDE	****	106+50.00		15.50	L RAMP C	HEADWALL	15.472	4.00	35.60	8.00	15.47	1.00	1.50	
129	INSIDE	****	107+50.00	-15.90	-40.50	L RAMP C	HEADWALL	24.583	4.00	35.60	4.00	24.58	1.00	1.50	
130	OUTSIDE	****	111+50.00	0.30	12.30	L RAMP C	HEADWALL	12.042	4.00	35.60	8.00	12.04	1.00	1.50	
131	INSIDE	****	113+00.00	-15.40	-23.80	L RAMP C	HEADWALL	8.402	4.00	35.60	4.00	8.40	1.00	1.50	
132	INSIDE		2230+00.00	25.70	3.00	MAINLINE	TEE	22.722			4.00	22.72			
133	OUTSIDE		2231+53.37	70.80	87.50	MAINLINE	HEADWALL	16.701	4.00	35.60	10.00	16.70	1.00	1.50	
134	INSIDE		2231+53.37	25.70	1.00	MAINLINE	TEE	24.631			4.00	24.63			
							EASTBOUND SUB-TOTALS =		108.00	961.20	258.00	742.49	27.00	40.50	1.00
							EASTBOUND TOTALS =		320.00	2,848.00	914.00	2,540.16	80.00	120.00	8.00
							EASTBOUND ROUNDED TOTALS =		320.00	2,848.00	914.00	2,541.00	80.00	120.00	8.00

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING
*** LYNCH ROAD RAMP D STATIONING
**** LYNCH ROAD RAMP C STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-10 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 10 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	34
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND PIPE UNDERDRAIN (SPECIAL) SCHEDULE

LOCATION			STA	START OFFSET	END OFFSET	DESCRIPTION	OUTLET	LENGTH	25100630 ROADWAY I 74 EROSION CONTROL BLANKET	50800105 ROADWAY I 74 REINFORCEMENT BARS	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT	60108100 ROADWAY I 74 PIPE UNDERDRAINS 4" (SPECIAL)	X0322278 ROADWAY I 74 RODENT SHIELDS	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	Z0076870 RCADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE
				FT	FT			FT	SQ YD	POUND	FT	FT	EACH	CU YD	EACH
135	OUTSIDE		1951+50.00	-43.90	-58.10	MAINLINE	HEADWALL	14.236	4.00	35.60	10.00	14.24	1.00	1.50	
136	INSIDE		1951+50.00	-20.00	-4.40	MAINLINE	HEADWALL	15.565	4.00	35.60	4.00	15.57	1.00	1.50	
137	OUTSIDE		1956+50.00	-45.20	-60.10	MAINLINE	HEADWALL	14.826	4.00	35.60	10.00	14.83	1.00	1.50	
138	INSIDE		1956+50.00	-21.30	-4.50	MAINLINE	TEE	16.696			4.00	16.70			
139	OUTSIDE		1961+00.00	-44.00	-60.20	MAINLINE	HEADWALL	16.271	4.00	35.60	10.00	16.27	1.00	1.50	
140	INSIDE		1961+00.00	-20.20	-4.40	MAINLINE	CONNECT	15.816			4.00	15.82			1.00
141	OUTSIDE		1966+00.00	-45.50	-60.70	MAINLINE	HEADWALL	15.280	4.00	35.60	10.00	15.28	1.00	1.50	
142	INSIDE		1966+00.00	-22.00	-2.80	MAINLINE	TEE	19.435			4.00	19.44			
143	OUTSIDE		1969+74.72	-43.90	-60.00	MAINLINE	HEADWALL	16.038	4.00	35.60	10.00	16.04	1.00	1.50	
144	INSIDE		1969+74.72	-20.00	-3.80	MAINLINE	TEE	16.241			4.00	16.24			
145	OUTSIDE		1972+74.72	-43.50	-59.80	MAINLINE	HEADWALL	16.038	4.00	35.60	10.00	16.04	1.00	1.50	
146	INSIDE		1972+74.72	-19.20	1.40	MAINLINE	TEE	16.241			4.00	16.24			
147	OUTSIDE		1975+00.00	-43.50	-60.30	MAINLINE	HEADWALL	16.782	4.00	35.60	10.00	16.78	1.00	1.50	
148	INSIDE		1975+00.00	-19.50	0.30	MAINLINE	TEE	19.798			4.00	19.80			
149	OUTSIDE		1980+00.00	-43.30	-60.50	MAINLINE	HEADWALL	17.261	4.00	35.60	10.00	17.26	1.00	1.50	
150	INSIDE		1980+00.00	-18.70	1.00	MAINLINE	TEE	19.744			4.00	19.74			
151	OUTSIDE		1985+00.00	-43.50	-60.20	MAINLINE	HEADWALL	16.732	4.00	35.60	10.00	16.73	1.00	1.50	
152	INSIDE		1985+00.00	-19.70		MAINLINE	TEE	19.650			4.00	19.65			
153	OUTSIDE		1988+95.00	-44.80	-60.50	MAINLINE	HEADWALL	15.735	4.00	35.60	10.00	15.74	1.00	1.50	
154	INSIDE		1989+16.65	-19.20	0.30	MAINLINE	CONNECT	20.605			4.00	20.61			1.00
155	OUTSIDE		2000+50.00	-63.90	-79.70	MAINLINE	HEADWALL	15.723	4.00	35.60	10.00	15.72	1.00	1.50	
156	INSIDE		2000+65.00	-19.00	0.40	MAINLINE	TEE	20.309			4.00	20.31			
157	INSIDE		2002+40.00	-19.70	-9.60	MAINLINE	CONNECT	10.141			4.00	10.14			1.00
158	OUTSIDE		2003+63.94	-69.50	-82.80	MAINLINE	HEADWALL	13.269	4.00	35.60	10.00	13.27	1.00	1.50	
159	INSIDE	*	06+00.00	16.30	26.30	B. RAMP A	HEADWALL	10.000	4.00	35.60	4.00	10.00	1.00	1.50	
160	OUTSIDE		2007+50.00	-44.20	-63.50	MAINLINE	HEADWALL	19.335	4.00	35.60	10.00	19.34	1.00	1.50	
161	INSIDE		2007+50.00	-19.90	-4.00	MAINLINE	HEADWALL	15.951	4.00	35.60	4.00	15.95	1.00	1.50	
162	OUTSIDE		2012+40.00	-44.00	-66.90	MAINLINE	HEADWALL	22.931	4.00	35.60	10.00	22.93	1.00	1.50	
163	INSIDE		2012+50.00	-19.90	1.40	MAINLINE	CONNECT	21.317			4.00	21.32			1.00
164	OUTSIDE		2016+50.00	-43.70	-61.50	MAINLINE	HEADWALL	17.813	4.00	35.60	10.00	17.81	1.00	1.50	
165	INSIDE		2017+50.00	-19.90	1.50	MAINLINE	TEE	21.397			4.00	21.40			
166	INSIDE	**	14+75.00	0.90	14.10	B. RAMP B	HEADWALL	15.000	4.00	35.60	4.00	15.00	1.00	1.50	
167	OUTSIDE	**	15+50.00	-16.00	-33.00	B. RAMP B	HEADWALL	17.000	4.00	35.60	8.00	17.00	1.00	1.50	
168	INSIDE	**	18+50.00	-1.10	12.20	B. RAMP B	HEADWALL	14.000	4.00	35.60	4.00	14.00	1.00	1.50	
169	OUTSIDE	**	19+85.00	-16.90	-34.30	B. RAMP B	HEADWALL	17.419	4.00	35.60	8.00	17.42	1.00	1.50	
170	INSIDE		2022+50.00	-20.60	1.70	MAINLINE	TEE	22.271			4.00	22.27			
171	OUTSIDE		2024+00.00	-48.60	-65.10	MAINLINE	HEADWALL	16.538	4.00	35.60	10.00	16.54	1.00	1.50	
172	INSIDE		2027+50.00	-20.30	2.90	MAINLINE	TEE	23.193			4.00	23.19			
173	OUTSIDE		2029+00.00	-43.70	-59.70	MAINLINE	HEADWALL	15.998	4.00	35.60	10.00	16.00	1.00	1.50	
174	OUTSIDE		2032+81.88	-43.90	-57.50	MAINLINE	HEADWALL	13.636	4.00	35.60	10.00	13.64	1.00	1.50	
175	INSIDE		2032+81.57	-19.30	0.20	MAINLINE	TEE	27.995			4.00	28.00			
176	OUTSIDE		2036+00.00	-44.20	-61.50	MAINLINE	HEADWALL	17.303	4.00	35.60	10.00	17.30	1.00	1.50	
177	INSIDE		2036+00.00	-19.90	-6.50	MAINLINE	HEADWALL	13.454	4.00	35.60	4.00	13.45	1.00	1.50	
178	OUTSIDE		2044+75.00	-43.60	-60.40	MAINLINE	HEADWALL	16.792	4.00	35.60	10.00	16.79	1.00	1.50	
179	INSIDE		2044+75.00	-19.80	-3.10	MAINLINE	TEE	16.715			4.00	16.72			
180	OUTSIDE		2049+50.00	-43.60	-60.10	MAINLINE	HEADWALL	16.594	4.00	35.60	10.00	16.59	1.00	1.50	
181	INSIDE		2049+50.00	-19.90	-5.20	MAINLINE	TEE	14.591			4.00	14.59			
182	OUTSIDE		2054+50.00	-43.50	-62.90	MAINLINE	HEADWALL	19.432	4.00	35.60	10.00	19.43	1.00	1.50	
183	INSIDE		2054+50.00	-19.80	4.10	MAINLINE	TEE	23.874			4.00	23.87			
							WESTBOUND SUB-TOTALS =		120.00	1,068.00	336.00	848.98	30.00	45.00	4.00

* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** LYNCH ROAD RAMP A STATIONING
**** LYNCH ROAD RAMP B STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-11 [Sheet]
FILE NAME: c:\dw_work\pwidot\tpierson\[d0864390\D570A55~sh~Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 11 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	35
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION			STA	START OFFSET FT	END OFFSET FT	DESCRIPTION	OUTLET	LENGTH FT	25100630 ROADWAY I 74 EROSION CONTROL BLANKET SQ YD	50800105 ROADWAY I 74 REINFORCEMENT BARS POUND	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT FT	60108100 ROADWAY I 74 PIPE UNDERDRAINS 4" (SPECIAL) FT	X0322278 ROADWAY I 74 RODENT SHIELDS EACH	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET CU YD	Z0076870 RCADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE EACH
184	OUTSIDE		2059+50.00	-43.70	-60.90	MAINLINE	HEADWALL	17.271	4.00	35.60	10.00	17.27	1.00	1.50	
185	INSIDE		2059+50.00	-19.60	3.90	MAINLINE	TEE	23.319			4.00	23.32			
186	OUTSIDE		2064+50.00	-43.40	-60.20	MAINLINE	HEADWALL	16.794	4.00	35.60	10.00	16.79	1.00	1.50	
187	INSIDE		2064+50.00	-19.50	3.20	MAINLINE	TEE	22.669			4.00	22.67			
188	INSIDE		2069+05.00	-19.40	2.40	MAINLINE	TEE	21.800			4.00	21.80			
189	OUTSIDE		2069+10.00	-43.20	-60.00	MAINLINE	HEADWALL	16.729	4.00	35.60	10.00	16.73	1.00	1.50	
190	OUTSIDE		2074+00.00	-43.40	-60.10	MAINLINE	HEADWALL	16.727	4.00	35.60	10.00	16.73	1.00	1.50	
191	INSIDE		2074+00.00	-19.40	4.00	MAINLINE	TEE	23.381			4.00	23.38			
192	OUTSIDE		2079+00.00	-43.50	-59.60	MAINLINE	HEADWALL	16.167	4.00	35.60	10.00	16.17	1.00	1.50	
193	INSIDE		2079+00.00	-19.60	3.90	MAINLINE	TEE	23.559			4.00	23.56			
194	OUTSIDE		2084+00.00	-43.60	-60.10	MAINLINE	HEADWALL	16.540	4.00	35.60	10.00	16.54	1.00	1.50	
195	INSIDE		2084+00.00	-19.80	4.10	MAINLINE	TEE	23.935			4.00	23.94			
196	OUTSIDE		2089+00.00	-43.50	-59.30	MAINLINE	HEADWALL	15.801	4.00	35.60	10.00	15.80	1.00	1.50	
197	INSIDE		2089+00.00	-19.80	2.40	MAINLINE	TEE	22.137			4.00	22.14			
198	OUTSIDE		2094+00.00	-43.40	-59.20	MAINLINE	HEADWALL	15.877	4.00	35.60	10.00	15.88	1.00	1.50	
199	INSIDE		2094+00.00	-19.70	3.80	MAINLINE	TEE	23.458			4.00	23.46			
200	OUTSIDE		2099+00.00	-43.40	-65.80	MAINLINE	HEADWALL	22.440	4.00	35.60	10.00	22.44	1.00	1.50	
201	INSIDE		2099+00.00	-19.40	3.00	MAINLINE	TEE	22.393			4.00	22.39			
202	OUTSIDE		2104+00.00	-43.60	-61.40	MAINLINE	HEADWALL	17.799	4.00	35.60	10.00	17.80	1.00	1.50	
203	INSIDE		2104+00.00	19.50	2.70	MAINLINE	TEE	22.219			4.00	22.22			
204	OUTSIDE		2109+00.00	-43.40	-62.00	MAINLINE	HEADWALL	18.539	4.00	35.60	10.00	18.54	1.00	1.50	
205	INSIDE		2109+00.00	-19.50	-0.70	MAINLINE	HEADWALL	18.806	4.00	35.60	4.00	18.81	1.00	1.50	
206	OUTSIDE		2114+00.00	-43.60	-60.60	MAINLINE	HEADWALL	17.059	4.00	35.60	10.00	17.06	1.00	1.50	
207	INSIDE		2114+00.00	-19.60	3.70	MAINLINE	TEE	23.285			4.00	23.29			
208	OUTSIDE		2119+00.00	-43.80	-62.40	MAINLINE	HEADWALL	18.566	4.00	35.60	10.00	18.57	1.00	1.50	
209	INSIDE		2119+00.00	-19.40	2.60	MAINLINE	TEE	22.006			4.00	22.01			
210	OUTSIDE		2124+00.00	-43.50	-61.50	MAINLINE	HEADWALL	17.984	4.00	35.60	10.00	17.98	1.00	1.50	
211	INSIDE		2124+00.00	-19.50	3.40	MAINLINE	TEE	22.942			4.00	22.94			
212	OUTSIDE		2129+00.00	-43.30	-58.80	MAINLINE	HEADWALL	15.492	4.00	35.60	10.00	15.49	1.00	1.50	
213	INSIDE		2129+00.00	-19.20		MAINLINE	HEADWALL	19.175	4.00	35.60	4.00	19.18	1.00	1.50	
214	OUTSIDE		2134+00.00	-43.40	-60.30	MAINLINE	HEADWALL	16.927	4.00	35.60	10.00	16.93	1.00	1.50	
215	INSIDE		2134+00.00	-19.30	0.80	MAINLINE	HEADWALL	20.058	4.00	35.60	4.00	20.06	1.00	1.50	
216	INSIDE		2138+75.83	-19.80		MAINLINE	CONNECT	19.822			4.00	19.82			1.00
217	OUTSIDE		2138+65.83	-43.30	-60.00	MAINLINE	HEADWALL	16.643	4.00	35.60	10.00	16.64	1.00	1.50	
218	OUTSIDE		2141+75.83	-44.20	-60.40	MAINLINE	HEADWALL	16.181	4.00	35.60	10.00	16.18	1.00	1.50	
219	INSIDE		2141+75.83	-19.60	1.20	MAINLINE	TEE	19.806			4.00	19.81			
220	OUTSIDE		2143+50.00	-43.30	-64.60	MAINLINE	HEADWALL	21.325	4.00	35.60	10.00	21.33	1.00	1.50	
221	INSIDE		2144+00.00	-19.60	-4.00	MAINLINE	TEE	15.571			4.00	15.57			
222	OUTSIDE		2149+00.00	-43.40	-60.00	MAINLINE	HEADWALL	16.591	4.00	35.60	10.00	16.59	1.00	1.50	
223	INSIDE		2149+00.00	-19.30	-3.20	MAINLINE	TEE	16.087			4.00	16.09			
224	OUTSIDE		2151+84.48	-43.40	-59.80	MAINLINE	HEADWALL	16.394	4.00	35.60	10.00	16.39	1.00	1.50	
225	INSIDE		2151+84.48	-19.20	-1.90	MAINLINE	TEE	17.425			4.00	17.43			
226	OUTSIDE		2154+84.48	-43.50	-60.80	MAINLINE	HEADWALL	17.306	4.00	35.60	10.00	17.31	1.00	1.50	
227	INSIDE		2154+84.48	-19.60	1.56	MAINLINE	TEE	21.175			4.00	21.18			
228	OUTSIDE		2159+00.00	-43.40	-61.00	MAINLINE	HEADWALL	17.649	4.00	35.60	10.00	17.65	1.00	1.50	
229	INSIDE		2159+00.00	-19.60	3.00	MAINLINE	TEE	22.571			4.00	22.57			
230	OUTSIDE		2164+00.00	-43.50	-61.60	MAINLINE	HEADWALL	18.094	4.00	35.60	10.00	18.09	1.00	1.50	
231	INSIDE		2164+00.00	-19.70	2.40	MAINLINE	TEE	22.127			4.00	22.13			
232	OUTSIDE		2169+00.00	-43.70	-62.50	MAINLINE	HEADWALL	18.818	4.00	35.60	10.00	18.82	1.00	1.50	
233	INSIDE		2169+00.00	-19.40	3.60	MAINLINE	TEE	23.053			4.00	23.05			
							WESTBOUND SUB-TOTALS =		112.00	996.80	350.00	968.49	28.00	42.00	1.00

* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** LYNCH ROAD RAMP A STATIONING
**** LYNCH ROAD RAMP B STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

MODEL: Schedule-12 [Sheet]
FILE NAME: c:\dpw_work\pwidot\pierson\d0864390\D570A55-ehl-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 12 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	36
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND PIPE UNDERDRAIN (SPECIAL) SCHEDULE (CONT.)

LOCATION			STA	START OFFSET	END OFFSET	DESCRIPTION	OUTLET	LENGTH	25100630 ROADWAY I 74 EROSION CONTROL BLANKET	50800105 ROADWAY I 74 REINFORCEMENT BARS	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT	60108100 ROADWAY I 74 PIPE UNDERDRAINS 4" (SPECIAL)	X0322278 ROADWAY I 74 RODENT SHIELDS	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	Z0076870 ROADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE
				FT	FT			FT	SQ YD	POUND	FT	FT	EACH	CU YD	EACH
234	OUTSIDE		2174+00.00	-44.00	-63.00	MAINLINE	HEADWALL	18.975	4.00	35.60	10.00	18.98	1.00	1.50	
235	INSIDE		2174+00.00	-20.00	2.40	MAINLINE	TEE	22.388			4.00	22.39			
236	OUTSIDE		2179+00.00	-44.20	-62.50	MAINLINE	HEADWALL	18.323	4.00	35.60	10.00	18.32	1.00	1.50	
237	INSIDE		2179+00.00	-19.90	-3.30	MAINLINE	TEE	16.626			4.00	16.63			
238	OUTSIDE		2184+00.00	-44.10	-61.80	MAINLINE	HEADWALL	17.715	4.00	35.60	10.00	17.72	1.00	1.50	
239	INSIDE		2184+00.00	-20.10	-2.90	MAINLINE	TEE	17.139			4.00	17.14			
240	INSIDE		2187+50.20	-18.80	-2.80	MAINLINE	CONNECT	17.333			4.00	17.33			1.00
241	OUTSIDE		2187+60.00	-43.50	-62.10	MAINLINE	HEADWALL	18.581	4.00	35.60	10.00	18.58	1.00	1.50	
242	OUTSIDE		2192+50.00	-47.40	-62.70	MAINLINE	HEADWALL	15.275	4.00	35.60	10.00	15.28	1.00	1.50	
243	INSIDE		2192+50.00	-20.19	-1.90	MAINLINE	TEE	18.284			4.00	18.28			
244	OUTSIDE		2197+50.00	-56.20	-71.30	MAINLINE	HEADWALL	15.048	4.00	35.60	10.00	15.05	1.00	1.50	
245	INSIDE		2197+50.00	-19.70	-3.80	MAINLINE	TEE	15.875			4.00	15.88			
246	OUTSIDE	***	09+00.00	0.50	-14.00	L RAMP A	HEADWALL	14.000	4.00	35.60	8.00	14.00	1.00	1.50	
247	INSIDE	***	13+30.00	34.40	44.70	L RAMP A	HEADWALL	11.496	4.00	35.60	4.00	11.50	1.00	1.50	
248	OUTSIDE	***	13+55.00	7.82	-11.70	L RAMP A	HEADWALL	18.816	4.00	35.60	8.00	18.82	1.00	1.50	
249	INSIDE		2210+00.00	-18.60	-3.70	MAINLINE	HEADWALL	15.835	4.00	35.60	4.00	15.84	1.00	1.50	
250	INSIDE		2212+38.36	-19.50	-5.70	MAINLINE	HEADWALL	12.820	4.00	35.60	4.00	12.82	1.00	1.50	
251	OUTSIDE		2212+38.80	-44.80	-62.80	MAINLINE	HEADWALL	18.986	4.00	35.60	10.00	18.99	1.00	1.50	
252	OUTSIDE		2220+00.00	-42.20	-60.00	MAINLINE	HEADWALL	17.822	4.00	35.60	10.00	17.82	1.00	1.50	
253	INSIDE		2220+00.00	-19.20	0.70	MAINLINE	TEE	19.908			4.00	19.91			
254	OUTSIDE	****	50+85.00	-13.10	-54.10	L RAMP B	HEADWALL	41.000	4.00	35.60	8.00	41.00	1.00	1.50	
255	INSIDE	****	51+50.00	15.80	36.70	L RAMP B	HEADWALL	20.000	4.00	35.60	4.00	20.00	1.00	1.50	
256	OUTSIDE	****	55+85.00	0.30	-18.50	L RAMP B	HEADWALL	18.855	4.00	35.60	8.00	18.86	1.00	1.50	
257	INSIDE	****	56+50.00	17.30	31.30	L RAMP B	HEADWALL	14.000	4.00	35.60	4.00	14.00	1.00	1.50	
258	INSIDE	****	59+00.00	16.00	34.00	L RAMP B	HEADWALL	18.000	4.00	35.60	4.00	18.00	1.00	1.50	
259	OUTSIDE	****	60+85.00	-3.90	-16.20	L RAMP B	HEADWALL	12.334	4.00	35.60	8.00	12.33	1.00	1.50	
260	OUTSIDE	****	65+85.00	-11.00	-24.50	L RAMP B	HEADWALL	13.488	4.00	35.60	8.00	13.49	1.00	1.50	
261	INSIDE		2225+00.00	-19.10	2.24	MAINLINE	TEE	21.310			4.00	21.31			
262	INSIDE		2230+00.00	-21.60	3.00	MAINLINE	TEE	24.584			4.00	24.58			
263	OUTSIDE		2231+53.37	-47.70	-68.45	MAINLINE	HEADWALL	20.725	4.00	35.60	10.00	20.73	1.00	1.50	
264	INSIDE		2231+53.37	-24.00	1.50	MAINLINE	TEE	25.049			4.00	25.05			
							WESTBOUND SUB-TOTALS =		84.00	747.60	202.00	570.59	21.00	31.50	1.00
							WESTBOUND TOTALS =		316.00	2,812.40	888.00	2,388.06	79.00	118.50	6.00
							WESTBOUND ROUND TOTALS =		316.00	2,813.00	888.00	2,389.00	79.00	119.00	6.00
							TOTALS =		636.00	5,661.00	1,802.00	4,930.00	159.00	239.00	14.00

* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** LYNCH ROAD RAMP A STATIONING
**** LYNCH ROAD RAMP B STATIONING
CONCRETE OUTLET FOR PIPE UNDERDRAIN = 1.5 CU YD CONCRETE AND 35.6 LBS REINFORCEMENT BARS
PIPE UNDERDRAIN CONNECTIONS INCLUDED IN THE COST OF VARIOUS PIPE UNDERDRAINS ITEMS

DITCH REMEDIATION HEADWALL SCHEDULE

STA	OFFSET		25100630 ROADWAY I 74 EROSION CONTROL BLANKET SQ YD	50800105 ROADWAY I 74 REINFORCEMENT BARS POUND	X0322278 ROADWAY I 74 RODENT SHIELDS EACH	X6060101 ROADWAY I 74 CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET CU YD
2111+43.20	-70.83	LT	4.00	35.60		1.50
2113+46.30	70.70	RT	4.00	35.60	1.00	1.50
	TOTALS =		8.00	71.20	1.00	3.00
	ROUNDED TOTALS =		8.00	72.00	1.00	3.00

INLET AND PIPE PROTECTION SCHEDULE

STA	OFFSET	28000500 ROADWAY I 74 INLET AND PIPE PROTECTION EACH
1970+26.19	-5.06 LT	1.00
1978+99.24	1.93 RT	1.00
1987+97.80	-5.02 LT	1.00
2012+49.99	1.43 RT	1.00
2031+49.31	-1.26 LT	1.00
2051+98.80	1.70 RT	1.00
2069+39.11	3.75 RT	1.00
2070+03.49	3.54 RT	1.00
2078+08.34	0.48 RT	1.00
2087+35.55	0.81 RT	1.00
2111+01.38	4.44 RT	1.00
2139+66.28	68.24 RT	1.00
2139+72.70	-71.26 LT	1.00
2140+74.44	-70.76 LT	1.00
2140+73.58	68.99 RT	1.00
2140+95.99	1.36 RT	1.00
2153+00.57	71.48 RT	1.00
2152+67.77	-70.97 LT	1.00
2153+69.60	-71.47 LT	1.00
2153+96.49	1.62 RT	1.00
2153+95.61	70.39 RT	1.00
2163+00.34	0.21 RT	1.00
2180+44.64	-2.18 LT	1.00
2187+20.05	-3.83 LT	1.00
2187+46.29	-2.81 LT	1.00
2187+69.85	-4.18 LT	1.00
2192+95.43	0.37 RT	1.00
2221+89.02	-0.68 LT	1.00
2231+68.52	0.68 RT	1.00
2100+00.00	65.24 RT	1.00
2108+00.00	68.29 RT	1.00
2115+75.09	69.56 RT	1.00
2125+40.00	72.43 RT	1.00
2133+00.00	70.78 RT	1.00
2139+55.00	67.52 RT	1.00
2140+85.00	69.09 RT	1.00
2146+50.00	67.96 RT	1.00
2152+95.00	68.46 RT	1.00
2154+05.00	69.31 RT	1.00
2100+00.00	-73.43 LT	1.00
2102+02.00	-64.92 LT	1.00
2114+00.00	-68.36 LT	1.00
2124+75.00	-68.16 LT	1.00
2126+00.00	-76.47 LT	1.00
2132+60.00	-70.13 LT	1.00
2139+64.00	-71.24 LT	1.00
2140+81.00	-72.41 LT	1.00
2146+50.00	-69.40 LT	1.00
2152+63.00	-69.59 LT	1.00
2153+75.00	-69.73 LT	1.00
	TOTAL =	50.00

MODEL: Schedule-13 [Sheet]
FILE NAME: c:\pw_work\pwdotpierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 13 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	37
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND PAVEMENT REPLACEMENT SCHEDULE

								30300112	40600275	40600290	40603240	40605034	44000100
								ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
								I 74	I 74	I 74	I 74	I 74	I 74
S.N.	STA.	TO	STA.	LENGTH FT	AVERAGE WIDTH FT	SURFACE THICKNESS IN	BINDER THICKNESS IN	AGG SUBGRADE IMPR 12" SQ YD	BITUMINOUS MATERIALS (PRIME COAT) POUND	BITUMINOUS MATERIALS (TACK COAT) POUND	POLY HMA BC IL 19.0 N 90 TON	POLY SC SMA 12.5 E N80 TON	PAVEMENT REMOVAL SQ YD
092-0129	1969+74.72	TO	1972+74.72	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
092-0084	1999+95.08	TO	2002+95.08	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
092-0198	2008+88.50	TO	2011+88.50	300.00	39.33	2.00	13.50	1,310.83	2,949.38	589.88	990.99	146.81	1,310.83
092-0151	2138+75.83	TO	2141+75.83	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
092-0022	2151+84.48	TO	2154+84.48	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
							EASTBOUND TOTALS =	4,510.83	10,149.38	2,029.88	3,410.19	505.21	4,510.83
							EASTBOUND ROUNDED TOTALS =	4,511.00	10,150.00	2,030.00	3,411.00	506.00	4,511.00

WESTBOUND PAVEMENT REPLACEMENT SCHEDULE

								30300112	40600275	40600290	40603240	40605034	44000100
								ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
								I 74	I 74	I 74	I 74	I 74	I 74
S.N.	STA.	TO	STA.	LENGTH FT	AVERAGE WIDTH FT	SURFACE THICKNESS IN	BINDER THICKNESS IN	AGG SUBGRADE IMPR 12" SQ YD	BITUMINOUS MATERIALS (PRIME COAT) POUND	BITUMINOUS MATERIALS (TACK COAT) POUND	P HMA BC IL 19.0 N 90 TON	P SC SMA 12.5 E N80 TON	PAVEMENT REMOVAL SQ YD
092-0129	1969+74.72	TO	1972+74.72	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
092-0084	1999+95.08	TO	2002+95.08	300.00	45.29	2.00	13.50	1,509.50	3,396.38	679.28	1,141.18	169.06	1,509.50
092-0198	2008+88.50	TO	2011+88.50	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
092-0151	2138+75.83	TO	2141+75.83	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
092-0022	2151+84.48	TO	2154+84.48	300.00	24.00	2.00	13.50	800.00	1,800.00	360.00	604.80	89.60	800.00
							WESTBOUND TOTALS =	4,709.50	10,596.38	2,119.28	3,560.38	527.46	4,709.50
							WESTBOUND ROUNDED TOTALS =	4,710.00	10,597.00	2,120.00	3,561.00	528.00	4,710.00
							TOTALS =	9,221.00	20,747.00	4,150.00	6,972.00	1,034.00	9,221.00

RAMPS PAVING SCHEDULE

													40600290	40603208	40604174	44000162
													ROADWAY	ROADWAY	ROADWAY	ROADWAY
													I 74	I 74	I 74	I 74
	STA	TO	STA	LENGTH FOOT	BEGIN LANE WIDTH FOOT	END LANE WIDTH FOOT	AVG LANE WIDTH FOOT	**LANE AREA SQ FT	MAIN LANE SURFACE THICKNESS INCH	MAIN LANE BINDER THICKNESS INCH	TACK COAT ON MILLED SURFACE POUND (0.05)	TACK COAT ON HMA LIFT POUND (0.025)	BIT MATL (TACK COAT) POUND	POLY HMA BC IL 9 N70 TON	P HMA SC IL 9.5 MIX E N90 TON	HMA SURFACE REMOVAL 3.25" SQ YD
BOWMAN RAMP A	1995+95.31	TO	1999+95.08	399.77	13.32	19.96	16.64	6,841.06	1.50	1.75	342.05	171.03	513.08	74.49	63.85	760.12
BOWMAN RAMP A	2194.12	TO	9195.51	701.39	16.43	127.01	71.72	13,717.47	1.50	1.75	685.87	342.94	1,028.81	149.37	128.03	1,524.16
BOWMAN RAMP B	10+33.11	TO	* 2024+13.52	924.09	87.01	3.46	45.24	22,378.50	1.50	1.75	1118.93	559.46	1,678.39	243.68	208.87	2,486.50
BOWMAN RAMP C	*1996+30.77	TO	19+07.95	1,275.82	14.69	108.01	61.35	23,769.49	1.50	1.75	1188.47	594.24	1,782.71	258.82	221.85	2,641.05
BOWMAN RAMP D	9+91.30	TO	*2008+88.50	896.96	84.59	17.27	50.93	16,708.00	1.50	1.75	835.4	417.7	1,253.10	181.93	155.94	1,856.44
BOWMAN RAMP D	2011+88.50	TO	2017+26.70	538.20	13.58	4.13	8.86	4,828.85	1.50	1.75	241.44	120.72	362.16	52.58	45.07	536.54
LYNCH RAMP A	2191+27.39	TO	2201+31.29	1,003.90	1.14	19.11	10.13	10,207.49	1.50	1.75	510.37	255.19	765.56	111.15	95.27	1,134.17
LYNCH RAMP A	*2204+36.73	TO	14+62.71	1,003.78	18.00	143.26	80.63	19,714.83	1.50	1.75	985.74	492.87	1,478.61	214.67	184.01	2,190.54
LYNCH RAMP B	50+22.39	TO	67+85.31	1,762.92	142.22	2.34	72.28	30,441.52	1.50	1.75	1522.08	761.04	2,283.12	331.47	284.12	3,382.39
LYNCH RAMP C	100+52.59	TO	*2231+53.37	1,553.11	132.15	15.96	74.06	27,926.09	1.50	1.75	1396.3	698.15	2,094.45	304.08	260.64	3,102.90
LYNCH RAMP D	2209+94.56	TO	2212+59.31	264.75	0.00	8.50	4.25	1,507.81	1.50	1.75	75.39	37.7	113.09	16.42	14.07	167.53
LYNCH RAMP D	15+22.83	TO	28+82.01	1,359.18	9.95	170.93	90.44	26,803.77	1.50	1.75	1340.19	670.09	2,010.28	291.86	250.17	2,978.20
												TOTALS =	15,363.36	2,230.52	1,911.89	22,760.54
												ROUNDED TOTALS =	15,364.00	2,231.00	1,912.00	22,761.00

*TRANSITIONS FROM MAINLINE STATIONING TO RAMP STATIONING

**LANE AREAS MEASURED IN CADD

MODEL: Schedule-14 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 14 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	38
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SOUTHBOUND LYNCH PAVING SCHEDULE

LOCATION	STA	TO	STA	IDOT CITY	ROUTE	LENGTH FOOT	BEGIN LANE WIDTH FOOT	END LANE WIDTH FOOT	AVG LANE WIDTH FOOT	LANE AREA SQ YD	AVG. SHLDR WIDTH FOOT	SHLDR AREA SQ YD	MAIN LANE SURFACE THICKNESS INCH	MAIN LANE BINDER THICKNESS INCH	SHOULDER SURFACE THICKNESS INCH	TACK COAT ON MILLED SURFACE POUND (0.05)	TACK COAT ON HMA LIFT POUND (0.025)	TACK COAT ON MILLED SHOULDER SURFACE POUND (0.05)	40600290 ROADWAY LYNCH RD BIT MATL (TACK COAT) POUND	40603208 ROADWAY LYNCH RD POLY HMA BC IL 9 N70 TON (LANE)	40604174 ROADWAY LYNCH RD P HMA SC IL 9.5 E N90 2.0" TON (LANE)	44000155 ROADWAY LYNCH RD HMA SURFACE REMOVAL 1.5" SQ YD (SHLDR)	44000165 ROADWAY LYNCH RD HMA SURFACE REMOVAL 4" SQ YD (LANE)	48203100 ROADWAY LYNCH RD HMA SHOULDERS, (1.5") TON (SHLDR)
ML W/ SHOULDER	331+54.34	TO	335+39.73	CITY	FAP 729	385.39	13.0	13.0	13.0	556.7	8.0	342.6	2.0	2.0	1.5	250.50	125.30	154.20	530.0	62.4	62.4	342.6	556.7	28.8
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)																								
ML W/ SHOULDER	1335+39.10	TO	1339+75.41	IDOT	FAP 729	436.31	13.0	13.0	13.0	630.2	8.0	387.8	2.0	2.0	0.0	283.60	141.80	174.50	599.9	70.6	70.6	387.8	630.2	0.0
ML W/O SHOULDER	1339+75.41	TO	1345+32.33	IDOT	FAP 729	556.92	13.0	13.0	13.0	804.4	0.0	0.0	2.0	2.0	0.0	362.00	181.00	0.00	543.0	90.1	90.1	0.0	804.4	0.0
ML W/ SHOULDER	1345+32.33	TO	1350+00.91	IDOT	FAP 729	468.58	12.0	12.0	12.0	624.8	8.0	416.5	2.0	2.0	1.5	281.20	140.60	187.40	609.2	70.0	70.0	416.5	624.8	35.0
ML W/ SHOULDER	1350+00.91	TO	1359+46.61	IDOT	FAU 7029	945.70	12.0	12.0	12.0	1,260.9	8.0	840.6	2.0	2.0	1.5	567.40	283.70	378.30	1,229.4	141.2	141.2	840.6	1,260.9	70.6
TURN LANE	1339+75.41	TO	1342+02.22	IDOT	FAP 729	226.81	1.0	12.0	6.5	163.8	8.0	201.6	2.0	2.0	1.5	73.70	36.90	90.70	201.3	18.3	18.3	201.6	163.8	16.9
TURN LANE	1342+02.22	TO	1343+88.82	IDOT	FAP 729	186.60	12.0	12.0	12.0	248.8	8.0	165.9	2.0	2.0	1.5	112.00	56.00	74.70	242.7	27.9	27.9	165.9	248.8	13.9
TURN LANE	1354+29.27	TO	1355+69.24	IDOT	FAU 7029	139.97	1.0	12.0	6.5	101.1	0.0	0.0	2.0	2.0	0.0	45.50	22.70	0.00	68.2	11.3	11.3	0.0	101.1	0.0
TURN LANE	1355+69.24	TO	1358+36.00	IDOT	FAU 7029	266.76	12.0	13.5	12.8	379.4	0.0	0.0	2.0	2.0	0.0	170.70	85.40	0.00	256.1	42.5	42.5	0.0	379.4	0.0
TURN LANE	1358+36.00	TO	1358+84.18	IDOT	FAU 7029	48.18	1.0	14.5	7.8	41.8	0.0	0.0	2.0	2.0	0.0	18.80	9.40	0.00	28.2	4.7	4.7	0.0	41.8	0.0
SOUTHBOUND CITY-TOTALS =																			530.0	62.4	62.4	342.6	556.7	28.8
SOUTHBOUND IDOT FAP 729-TOTALS =																			2,196.1	276.9	276.9	1,171.8	2,472.0	65.8
SOUTHBOUND IDOT FAU 7029-TOTALS =																			1,581.9	199.7	199.7	840.6	1,783.2	70.6
SOUTHBOUND ROUNDED CITY-TOTALS =																			530.0	63.0	63.0	343.0	557.0	29.0
SOUTHBOUND ROUNDED IDOT FAP 729-TOTALS =																			2,197.0	277.0	277.0	1,172.0	2,472.0	66.0
SOUTHBOUND ROUNDED IDOT FAU 7029-TOTALS =																			1,582.0	200.0	200.0	841.0	1,784.0	71.0
SOUTHBOUND TOTALS =																			4,309.0	540.0	540.0	2,356.0	4,813.0	166.0

NORTHBOUND LYNCH PAVING SCHEDULE

LOCATION	STA	TO	STA	IDOT CITY	ROUTE	LENGTH FOOT	BEGIN LANE WIDTH FOOT	END LANE WIDTH FOOT	AVG LANE WIDTH FOOT	LANE AREA SQ YD	AVG. SHLDR WIDTH FOOT	SHLDR AREA SQ YD	MAIN LANE SURFACE THICKNESS INCH	MAIN LANE BINDER THICKNESS INCH	SHOULDER SURFACE THICKNESS INCH	TACK COAT ON MILLED SURFACE POUND (0.05)	TACK COAT ON HMA LIFT POUND (0.025)	TACK COAT ON MILLED SHOULDER SURFACE POUND (0.05)	40600290 ROADWAY LYNCH RD BIT MATL (TACK COAT) POUND	40603208 ROADWAY LYNCH RD POLY HMA BC IL 9 N70 TON (LANE)	40604174 ROADWAY LYNCH RD P HMA SC IL 9.5 MIX E N90 TON (LANE)	44000155 ROADWAY LYNCH RD HMA SURFACE REMOVAL 1.5" SQ YD (SHLDR)	44000165 ROADWAY LYNCH RD HMA SURFACE REMOVAL 4" SQ YD (LANE)	48203100 ROADWAY LYNCH RD HMA SHOULDERS, (1.5") TON (SHLDR)
ML W/ SHOULDER	331+54.34	TO	335+39.73	CITY	FAP 729	385.39	13.0	13.0	13.0	556.7	8.0	342.6	2.0	2.0	1.5	250.50	125.30	154.20	530.0	62.4	62.4	342.6	556.7	28.8
TURN LANE	331+55.34	TO	333+41.67	CITY	FAP 729	186.33	13.0	13.0	13.0	269.1	0.0	0.0	2.0	2.0	1.5	121.10	60.50	0.00	181.6	30.1	30.1	0.0	269.1	0.0
TURN LANE	331+56.34	TO	333+33.47	CITY	FAP 729	177.13	13.0	13.0	13.0	255.9	0.0	0.0	2.0	2.0	1.5	115.20	57.60	0.00	172.8	28.7	28.7	0.0	255.9	0.0
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)																								
ML W/ SHOULDER	1335+39.10	TO	1343+68.78	IDOT	FAP 729	829.68	13.0	23.0	18.0	1,659.4	8.0	737.5	2.0	2.0	0.0	746.70	373.40	331.90	1,452.0	185.9	185.9	737.5	1,659.4	0.0
ML W/O SHOULDER	1343+68.78	TO	1344+90.44	IDOT	FAP 729	121.66	13.0	23.0	18.0	243.3	0.0	0.0	2.0	2.0	0.0	109.50	54.70	0.00	164.2	27.2	27.2	0.0	243.3	0.0
ML W/O SHOULDER	1344+90.44	TO	1345+10.99	IDOT	FAP 729	20.55	24.0	24.0	24.0	54.8	0.0	0.0	2.0	2.0	0.0	24.70	12.30	0.00	37.0	6.1	6.1	0.0	54.8	0.0
ML W/ SHOULDER	1345+10.99	TO	1347+89.47	IDOT	FAP 729	278.48	24.0	24.0	24.0	742.6	8.0	247.5	2.0	2.0	1.5	334.20	167.10	111.40	612.7	83.2	83.2	247.5	742.6	20.8
ML W/ SHOULDER	1347+89.47	TO	1349+33.16	IDOT	FAP 729	143.69	24.0	13.0	18.5	295.4	8.0	127.7	2.0	2.0	1.5	132.90	66.50	57.50	256.9	33.1	33.1	127.7	295.4	10.7
ML W/ SHOULDER	1349+33.16	TO	1350+00.91	IDOT	FAP 729	67.75	13.0	13.0	13.0	97.9	8.0	60.2	2.0	2.0	1.5	44.10	22.00	27.10	93.2	11.0	11.0	60.2	97.9	5.1
ML W/ SHOULDER	1350+00.91	TO	1356+43.54	IDOT	FAU 7029	642.63	13.0	13.0	13.0	928.2	8.0	571.2	2.0	2.0	1.5	417.70	208.80	257.00	883.5	104.0	104.0	571.2	928.2	48.0
ML W/O SHOULDER	1356+43.54	TO	1359+46.61	IDOT	FAU 7029	303.07	13.0	13.0	13.0	437.8	0.0	0.0	2.0	2.0	0.0	197.00	98.50	0.00	295.5	49.0	49.0	0.0	437.8	0.0
NORTHBOUND CITY-TOTALS =																			884.4	121.2	121.2	342.6	1,081.7	28.8
NORTHBOUND IDOT FAP 729-TOTALS =																			2,616.0	346.5	346.5	1,172.9	3,093.4	36.6
NORTHBOUND IDOT FAU 7029-TOTALS =																			1,179.0	153.0	153.0	571.2	1,366.0	48.0
NORTHBOUND ROUNDED CITY-TOTALS =																			885.0	122.0	122.0	343.0	1,082.0	29.0
NORTHBOUND ROUNDED IDOT FAP 729-TOTALS =																			2,616.0	347.0	347.0	1,173.0	3,094.0	37.0
NORTHBOUND ROUNDED IDOT FAU 7029-TOTALS =																			1,179.0	153.0	153.0	572.0	1,366.0	48.0
NORTHBOUND TOTALS =																			4,680.0	622.0	622.0	2,088.0	5,542.0	114.0
CITY TOTALS =																			1,415.0	185.0	185.0	686.0	1,639.0	58.0
IDOT FAP 729 TOTALS =																			4,813.0	624.0	624.0	2,345.0	5,566.0	103.0
IDOT FAU 7029 TOTALS =																			2,761.0	353.0	353.0	1,413.0	3,150.0	119.0
TOTALS =																			8,989.0	1,162.0	1,162.0	4,444.0	10,355.0	280.0

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: Schedule-15 [Sheet]
FILE NAME: c:\dw_work\pwidot\pierson\[d0864390]D570A55~sh~Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 15 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	39
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

SCHEDULES OF QUANTITIES

EASTBOUND I74 PAVING SCHEDULE

STA	TO	STA	LENGTH	AVG LANE WIDTH	LANE AREA	MAIN LANE SURFACE THICKNESS	MAIN LANE BINDER THICKNESS	TACK COAT ON MILLED SURFACE (0.05)	TACK COAT ON FIRST HMA LIFT (0.025)	TACK COAT ON SECOND HMA LIFT (0.025)	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT)	40603219 ROADWAY I 74 POLY HMA BC IL-9.5FG N90	40603240 ROADWAY I 74 POLY HMA BC IL-19.0 N90	40605034 ROADWAY I 74 POLY HMA SC SMA, 12.5 MIX E, N80	44000162 ROADWAY I 74 HMA SURFACE REMOVAL 3.25"	44000177 ROADWAY I 74 HMA SURFACE REMOVAL 7"
			FOOT	FOOT	SQ YD	INCH	INCH	POUND	POUND	POUND	POUND	TON	TON	TON	SQ YD	SQ YD
1951+00.00	TO	1969+74.72	1,874.72	24.00	4,999.25	2.00	5.00	2,249.70	1,124.80	1,124.80	4,499.30	0.00	1,399.79	559.92	0.00	4,999.25
OMISSION - S.N. 092-0129 PAVEMENT REPLACEMENT																
1972+74.72	TO	1987+88.96	1,514.24	24.00	4,037.97	2.00	5.00	1,817.10	908.50	908.50	3,634.10	0.00	1,130.63	452.25	0.00	4,037.97
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)																
1987+92.50	TO	1989+15.60	123.10	24.00	328.27	2.00	5.00	147.70	73.90	73.90	295.50	0.00	91.92	36.77	0.00	328.27
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)																
1996+31.37		1999+95.08	363.71	24.00	969.89	2.00	1.25	436.50	218.20	218.20	872.90	67.89	0.00	108.63	969.89	0.00
OMISSION - S.N. 092-0084 PAVEMENT REPLACEMENT																
2002+95.08		2008+88.50	593.42	24.00	1,582.45	2.00	1.25	712.10	356.10	356.10	1,424.30	110.77	0.00	177.23	1,582.45	0.00
OMISSION - S.N. 092-0198 PAVEMENT REPLACEMENT																
2011+88.50		2012+33.99	45.49	24.00	121.31	2.00	1.25	54.60	27.30	27.30	109.20	8.49	0.00	13.59	121.31	0.00
2012+33.99		2032+80.69	2,046.70	24.00	5,457.87	2.00	5.00	2,456.00	1,228.00	1,228.00	4,912.00	0.00	1,528.20	611.28	0.00	5,457.87
OMISSION - S.N. 092-0016 (EB)																
2034+50.32		2035+92.94	142.62	24.00	380.32	2.00	5.00	171.10	85.60	85.60	342.30	0.00	106.49	42.60	0.00	380.32
OMISSION - S.N. 092-0018 (EB)																
2039+49.64		2138+75.83	9,926.19	24.00	26,469.84	2.00	5.00	11,911.40	5,955.70	5,955.70	23,822.80	0.00	7,411.56	2,964.62	0.00	26,469.84
OMISSION - S.N. 092-0151 PAVEMENT REPLACEMENT																
2141+75.83		2151+84.48	1,008.65	24.00	2,689.73	2.00	5.00	1,210.40	605.20	605.20	2,420.80	0.00	753.12	301.25	0.00	2,689.73
OMISSION - S.N. 092-0022 PAVEMENT REPLACEMENT																
2154+84.48		2201+68.63	4,684.15	24.00	12,491.07	2.00	5.00	5,621.00	2,810.50	2,810.50	11,242.00	0.00	3,497.50	1,399.00	0.00	12,491.07
OMISSION - S.N. 092-0024 (EB)																
2205+37.45		2212+60.09	722.64	24.00	1,927.04	2.00	5.00	867.20	433.60	433.60	1,734.40	0.00	539.57	215.83	0.00	1,927.04
OMISSION - S.N. 092-0026 (EB)																
2215+20.84	TO	2231+53.37	1,632.53	24.00	4,353.41	2.00	5.00	1,959.00	979.50	979.50	3,918.00	0.00	1,218.95	487.58	0.00	4,353.41
										EASTBOUND TOTALS =	59,227.60	187.15	17,677.73	7,370.55	2,673.65	63,134.77
										EASTBOUND ROUNDED TOTALS =	59,228.00	188.00	17,678.00	7,371.00	2,674.00	63,135.00

MODEL: Schedule-16 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55_sht_Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 16 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	40
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND I74 PAVING SCHEDULE

STA	TO	STA	LENGTH FOOT	AVG LANE WIDTH FOOT	LANE AREA SQ YD	MAIN LANE SURFACE THICKNESS INCH	MAIN LANE BINDER THICKNESS INCH	TACK COAT ON MILLED SURFACE (0.05) POUND	TACK COAT ON FIRST HMA LIFT (0.025) POUND	TACK COAT ON SECOND HMA LIFT (0.025) POUND	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	40603219 ROADWAY I 74 POLY HMA BC IL-9.5FG N90 TON	40603240 ROADWAY I 74 POLY HMA BC IL-19.0 N90 TON	40605034 ROADWAY I 74 POLY HMA SC SMA, 12.5 MIX E, N80 TON	44000162 ROADWAY I 74 HMA SURFACE REMOVAL 3.25" SQ YD	44000177 ROADWAY I 74 HMA SURFACE REMOVAL 7" SQ YD
1951+00.00	TO	1969+74.72	1,874.72	24.00	4,999.25	2.00	5.00	2,249.70	1,124.80	1,124.80	4,499.30	0.00	1,399.79	559.92	0.00	4,999.25
OMISSION - S.N. 092-0129 PAVEMENT REPLACEMENT																
1972+74.72	TO	1987+88.96	1,514.24	24.00	4,037.97	2.00	5.00	1,817.10	908.50	908.50	3,634.10	0.00	1,130.63	452.25	0.00	4,037.97
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)																
1987+92.50	TO	1988+79.16	86.66	24.00	231.09	2.00	5.00	104.00	52.00	52.00	208.00	0.00	64.71	25.88	0.00	231.09
OMISSION - S.N. 092-0014 (WB)																
1995+96.06	TO	1999+95.08	399.02	24.00	1,064.05	2.00	1.25	478.80	239.40	239.40	957.60	74.48	0.00	119.17	1,064.05	0.00
OMISSION - S.N. 092-0084 PAVEMENT REPLACEMENT																
2002+95.08	TO	2008+88.50	593.42	24.00	1,582.45	2.00	1.25	712.10	356.10	356.10	1,424.30	110.77	0.00	177.23	1,582.45	0.00
OMISSION - S.N. 092-0198 PAVEMENT REPLACEMENT																
2001+88.50	TO	2012+33.99	1,045.49	24.00	2,787.97	2.00	5.00	1,254.60	627.30	627.30	2,509.20	0.00	780.63	312.25	0.00	2,787.97
2012+33.99	TO	2032+82.01	2,048.02	24.00	5,461.39	2.00	5.00	2,457.60	1,228.80	1,228.80	4,915.20	0.00	1,529.19	611.68	0.00	5,461.39
OMISSION - S.N. 092-0017 (WB)																
2034+51.45	TO	2035+93.55	142.10	24.00	378.93	2.00	5.00	170.50	85.30	85.30	341.10	0.00	106.10	42.44	0.00	378.93
OMISSION - S.N. 092-0019 (WB)																
2039+49.73	TO	2138+75.83	9,926.10	24.00	26,469.60	2.00	5.00	11,911.30	5,955.70	5,955.70	23,822.70	0.00	7,411.49	2,964.60	0.00	26,469.60
OMISSION - S.N. 092-0151 PAVEMENT REPLACEMENT																
2141+75.83	TO	2151+84.48	1,008.65	24.00	2,689.73	2.00	5.00	1,210.40	605.20	605.20	2,420.80	0.00	753.12	301.25	0.00	2,689.73
OMISSION - S.N. 092-0022 PAVEMENT REPLACEMENT																
2154+84.48	TO	2201+31.11	4,646.63	24.00	12,391.01	2.00	5.00	5,576.00	2,788.00	2,788.00	11,152.00	0.00	3,469.48	1,387.79	0.00	12,391.01
OMISSION - S.N. 092-0023 (WB)																
2204+50.46	TO	2212+38.49	788.03	24.00	2,101.41	2.00	5.00	945.60	472.80	472.80	1,891.20	0.00	588.39	235.36	0.00	2,101.41
OMISSION - S.N. 092-0025 (WB)																
2214+94.57	TO	2231+53.37	1,658.80	24.00	4,423.47	2.00	5.00	1,990.60	995.30	995.30	3,981.20	0.00	1,238.57	495.43	0.00	4,423.47
										WESTBOUND TOTALS =	61,756.70	185.25	18,472.10	7,685.25	2,646.50	65,971.82
										WESTBOUND ROUNDED TOTALS =	61,757.00	186.00	18,473.00	7,686.00	2,647.00	65,972.00
										TOTALS =	120,985.00	374.00	36,151.00	15,057.00	5,321.00	129,107.00

RAMP INSIDE HMA SHOULDER RESURFACING SCHEDULE

LOCATION	STA	TO	STA	LENGTH FT	AVERAGE RESURFACING WIDTH FT	AVERAGE RESURFACING AREA SQ FT	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000155 ROADWAY I 74 HMA SURFACE REMOVAL 1.5" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
BOWMAN RAMP A	4+90.47	TO	9+25.55	435.08	4.05	1,762.07	88.10	195.79	16.45
BOWMAN RAMP B	10+54.36		19+82.90	928.54	4.25	3,946.30	197.32	438.48	36.83
BOWMAN RAMP C	10+09.06	TO	12+15.85	206.79	10.00	2,067.90	103.40	229.77	19.30
	12+51.85	TO	18+33.88	582.03	4.25	2,473.63	123.68	274.85	23.09
	18+33.88	TO	18+85.91	60.57	4.25	257.42	12.87	28.60	2.40
BOWMAN RAMP D	9+91.30		10+52.76	85.91	4.30	369.41	18.47	41.05	3.45
	10+52.76		16+35.03	582.27	4.35	2,532.87	126.64	281.43	23.64
LYNCH RAMP A	8+08.88		12+30.10	421.22	4.15	1,748.06	87.40	194.23	16.32
	12+30.10		14+62.71	175.48	8.50	1,491.58	74.58	165.73	13.92
LYNCH RAMP B	50+22.39		61+44.66	1,122.27	4.45	4,994.10	249.71	554.90	46.61
LYNCH RAMP C	18+30.18		28+82.01	1,051.83	4.45	4,680.64	234.03	520.07	43.69
LYNCH RAMP D	100+52.59		113+91.42	1,338.83	4.35	5,823.91	291.20	647.10	54.36
						TOTALS =	1,607.40	3,572.00	300.06
						ROUNDED TOTALS =	1,608.00	3,572.00	301.00

MODEL: Schedule-17 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson8\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 17 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	41
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

RAMP OUTSIDE HMA SHOULDER RESURFACING SCHEDULE

LOCATION		STA	TO	STA	LENGTH FT	AVERAGE WIDTH FT	3 IN RESURFACING WIDTH FT	1.5 IN RESURFACING WIDTH FT	3 IN RESURFACING AREA SQ FT	1.5 IN RESURFACING AREA SQ FT	3 IN RESURFACING TON	1.5 IN RESURFACING TON	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000155 ROADWAY I 74 HMA SURFACE REMOVAL 1.5" SQ YD	44000161 ROADWAY I 74 HMA SURFACE REMOVAL 3" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
BOWMAN RAMP A	*	1995+44.74	TO	2001+94.71	649.97	7.00	4.00	3.00	2,599.88	1,949.91	48.53	18.20	227.49	216.66	288.88	66.73
		1+92.58	TO	4+90.47	297.89	8.00	4.00	4.00	1,191.56	1,191.56	22.24	11.12	119.16	132.40	132.40	33.36
		4+90.47	TO	8+71.91	381.44	8.00	0.00	8.00	0.00	3,051.52	0.00	28.48	152.58	339.06	0.00	28.48
BOWMAN RAMP B		10+77.61	TO	19+82.90	905.29	7.00	0.00	7.00	0.00	6,337.03	0.00	59.15	316.85	704.11	0.00	59.15
		19+82.90	TO	22+32.10	249.20	7.00	4.00	3.00	996.80	747.60	18.61	6.98	87.22	83.07	110.76	25.59
	*	2021+38.62	TO	2024+13.48	274.86	8.00	4.00	4.00	1,099.44	1,099.44	20.52	10.26	109.94	122.16	122.16	30.78
BOWMAN RAMP C	*	1996+25.37	TO	1996+38.33	12.96	6.00	4.00	2.00	51.84	25.92	0.97	0.24	3.89	2.88	5.76	1.21
		6+39.69	TO	10+09.06	369.37	6.25	4.00	2.25	1,477.48	831.08	27.58	7.76	115.43	92.34	164.16	35.34
		10+09.06	TO	18+85.91	82.30	6.00	0.00	6.00	0.00	493.80	0.00	4.61	24.69	54.87	0.00	4.61
BOWMAN RAMP D		9+91.30	TO	10+90.02	118.02	6.00	0.00	6.00	0.00	708.12	0.00	6.61	35.41	78.68	0.00	6.61
		10+90.02	TO	16+34.87	544.85	6.00	0.00	6.00	0.00	3,269.10	0.00	30.51	163.46	363.23	0.00	30.51
		16+34.87	TO	17+49.22	114.35	6.00	4.00	2.00	457.40	228.70	8.54	2.13	34.31	25.41	50.82	10.67
	*	2007+49.46	TO	2017+26.70	977.24	8.00	4.00	4.00	3,908.96	3,908.96	72.97	36.48	390.90	434.33	434.33	109.45
LYNCH RAMP A	*	2191+27.39	TO	2201+30.91	1,003.52	8.00	4.00	4.00	4,014.08	4,014.08	74.93	37.46	401.41	446.01	446.01	112.39
		OMISSION - S.N. 092-0023														
	*	2204+27.91	TO	2206+58.27	230.36	7.00	4.00	3.00	921.44	691.08	17.20	6.45	80.63	76.79	102.38	23.65
		6+80.47	TO	8+08.88	128.41	7.00	4.00	3.00	513.64	385.23	9.59	3.60	44.94	42.80	57.07	13.19
		8+08.88	TO	13+58.58	549.70	7.00	0.00	7.00	0.00	3,847.90	0.00	35.91	192.40	427.54	0.00	35.91
		13+58.58	TO	14+62.71	107.14	7.00	0.00	7.00	0.00	749.98	0.00	7.00	37.50	83.33	0.00	7.00
LYNCH RAMP B		50+22.39	TO	54+00.00	447.16	6.50	0.00	6.50	0.00	2,906.54	0.00	27.13	145.33	322.95	0.00	27.13
		54+00.00	TO	61+64.66	447.16	6.50	0.00	6.50	0.00	2,906.54	0.00	27.13	145.33	322.95	0.00	27.13
		61+64.66	TO	69+85.37	1,386.43	6.50	4.00	2.50	5,545.72	3,466.08	103.52	32.35	450.59	385.12	616.19	135.87
LYNCH RAMP D	*	2209+94.56	TO	2210+72.87	78.31	11.50	4.00	7.50	313.24	587.32	5.85	5.48	45.03	65.26	34.80	11.33
		10+76.65	TO	12+62.97	186.32	9.50	4.00	5.50	745.28	1,024.76	13.91	9.56	88.50	113.86	82.81	23.47
		OMISSION - S.N. 092-0026														
		15+23.03	TO	18+30.18	307.15	6.50	4.00	2.50	1,228.60	767.88	22.93	7.17	99.82	85.32	136.51	30.10
		18+30.18	TO	27+94.95	964.77	6.50	0.00	6.50	0.00	6,271.01	0.00	58.53	313.55	696.78	0.00	58.53
		27+94.95	TO	28+82.01	159.64	6.50	0.00	6.50	0.00	1,037.66	0.00	9.68	51.88	115.30	0.00	9.68
LYNCH RAMP C		100+52.59	TO	101+52.67	143.43	8.00	0.00	8.00	0.00	1,147.44	0.00	10.71	57.37	127.49	0.00	10.71
		101+52.67	TO	113+91.42	1,238.75	6.45	0.00	6.45	0.00	7,989.94	0.00	74.57	399.50	887.77	0.00	74.57
		113+91.42	TO	114+90.13	98.71	6.45	4.00	2.45	394.84	241.84	7.37	2.26	31.83	26.87	43.87	9.63
	*	2230+37.80	TO	2231+53.37	115.57	6.00	4.00	2.00	462.28	231.14	8.63	2.16	34.67	25.68	51.36	10.79
												TOTALS =	4,401.61	6,901.02	2,880.27	1,063.57
												ROUNDED TOTALS =	4,402.00	6,902.00	2,881.00	1,064.00

GORE RESURFACING SCHEDULE

LOCATION	STA	TO	STA	LENGTH FT	START WIDTH FT	END WIDTH FT	*GORE AREA SQ FT	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000155 ROADWAY I 74 HMA SURFACE REMOVAL 1.5" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
BOWMAN RAMP C	1996+31.17	TO	2000+19.08	387.91	3.95	26.32	5,277.11	263.86	586.35	49.25
BOWMAN RAMP A	2002+95.08	TO	2004+89.67	194.59	2.00	13.43	1,363.79	68.19	151.53	12.73
BOWMAN RAMP D	2006+28.51	TO	2007+11.09	82.58	13.64	0.00	431.33	21.57	47.93	4.03
BOWMAN RAMP B	2018+92.87	TO	2021+11.30	218.43	17.71	0.00	1,789.43	89.47	198.83	16.70
LYNCH RAMP A	2204+41.10	TO	2207+89.36	348.26	8.80	33.35	4,733.40	236.67	525.93	44.18
LYNCH RAMP D	2216+85.97	TO	2218+33.11	147.14	0.00	13.34	854.35	42.72	94.93	7.97
LYNCH RAMP B	2222+11.83	TO	2225+05.57	293.74	13.99	0.00	2,249.98	112.50	250.00	21.00
LYNCH RAMP C	2229+36.67	TO	2231+53.37	216.70	12.80	1.17	1,084.50	54.23	120.50	10.12
							TOTALS =	889.21	1,976.00	165.98
							ROUNDED TOTALS =	890.00	1,976.00	166.00

4' OF THE GORE IS RESURFACED AT 3". INCLUDED IN OUTSIDE HMA SHOULDER RESURFACING SCHEDULE.

* GORE AREAS MEASURED IN CADD

EASTBOUND INSIDE HMA SHOULDER RESURFACING SCHEDULE

STA	TO	STA	LENGTH FT	TOTAL WIDTH FT	RESURFACING AREA SQ FT	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000161 ROADWAY I 74 HMA SURFACE REMOVAL 3" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
1951+00.00	TO	1987+88.96	3,688.96	4.00	14,755.84	737.79	1,639.54	275.44
STA. EQN. STA. 1987+88.96 BK = STA. 1987+92.50 AH								
1987+92.50	TO	1989+53.62	161.12	4.00	644.48	32.22	71.61	12.03
OMISSION - S.N. 092-0015								
1995+75.57	TO	2023+80.84	2,805.27	4.00	11,221.08	561.05	1,246.79	209.46
OMISSION - S.N. 092-0016								
2034+50.40	TO	2036+28.05	177.65	4.00	710.60	35.53	78.96	13.26
OMISSION - S.N. 092-0018								
2039+14.73	TO	2201+68.56	16,253.83	4.00	65,015.32	3,250.77	7,223.92	1,213.62
OMISSION - S.N. 092-0024								
2205+37.97	TO	2212+60.31	722.34	4.00	2,889.36	144.47	321.04	53.93
OMISSION - S.N. 092-0026								
2215+21.22	TO	2231+53.37	1,632.15	4.00	6,528.60	326.43	725.40	121.87
					EASTBOUND TOTALS =	5,088.26	11,307.26	1,899.61
					ROUNDED EASTBOUND TOTALS =	5,089.00	11,308.00	1,900.00

WESTBOUND INSIDE HMA SHOULDER RESURFACING SCHEDULE

STA	TO	STA	LENGTH FT	WIDTH FT	RESURFACING AREA SQ FT	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000161 ROADWAY I 74 HMA SURFACE REMOVAL 3" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
1951+00.00	TO	1987+88.96	3,688.96	4.00	14,755.84	737.79	1,639.54	275.44
STA. EQN. STA. 1987+88.96 BK = STA. 1987+92.50 AH								
1987+92.50	TO	1989+16.68	124.18	4.00	496.72	24.84	55.19	9.27
OMISSION - S.N. 092-0014								
1995+72.37	TO	2032+81.57	3,709.20	4.00	14,836.80	741.84	1,648.53	276.95
OMISSION - S.N. 092-0017								
2034+51.02	TO	2036+28.00	176.98	4.00	707.92	35.40	78.66	13.21
OMISSION - S.N. 092-0019								
2039+14.77	TO	2201+30.78	16,216.01	4.00	64,864.04	3,243.20	7,207.12	1,210.80
OMISSION - S.N. 092-0023								
2204+56.18	TO	2212+38.35	782.17	4.00	3,128.68	156.43	347.63	58.40
OMISSION - S.N. 092-0025								
2214+94.63	TO	2231+53.37	1,658.74	4.00	6,634.96	331.75	737.22	123.85
					WESTBOUND TOTALS =	5,271.25	11,713.89	1,967.92
					ROUNDED WESTBOUND TOTALS =	5,272.00	11,714.00	1,968.00
					TOTALS =	10,361.00	23,022.00	3,868.00

MODEL: Schedule-18 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 18 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	42
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND OUTSIDE HMA SHOULDER RESURFACING SCHEDULE

STA	TO	STA	LENGTH FT	TOTAL WIDTH FT	3 IN RESURFACING WIDTH FT	1.5 IN RESURFACING WIDTH FT	3 IN RESURFACING AREA SQ FT	1.5 IN RESURFACING AREA SQ FT	3 IN RESURFACING TON	1.5 IN RESURFACING TON	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000155 ROADWAY I 74 HMA SURFACE REMOVAL 1.5" SQ YD	44000161 ROADWAY I 74 HMA SURFACE REMOVAL 3" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
1951+00.00	TO	1987+88.96	3,688.96	10.00	4.00	6.00	14,755.84	22,133.76	275.44	206.58	1,844.48	2,459.31	1,639.54	482.02
STA. EQN. STA. 1987+88.96 BK = STA. 1987+92.50 AH														
1987+92.50	TO	1989+58.19	165.69	10.00	4.00	6.00	662.76	994.14	12.37	9.28	82.85	110.46	73.64	21.65
OMISSION - S.N. 092-0015														
1996+31.16	TO	2000+19.08	387.92	4.00	4.00	0.00	1,551.68	0.00	28.96	0.00	77.58	0.00	172.41	28.96
2000+19.08	TO	2006+28.51	609.43	10.00	4.00	6.00	2,437.72	3,656.58	45.50	34.13	304.72	406.29	270.86	79.63
2006+28.51	TO	2007+11.09	82.58	4.00	4.00	0.00	330.32	0.00	6.17	0.00	16.52	0.00	36.70	6.17
2017+26.70	TO	2032+80.49	1,553.79	10.00	4.00	6.00	6,215.16	9,322.74	116.02	87.01	776.90	1,035.86	690.57	203.03
OMISSION - S.N. 092-0016														
2034+50.19	TO	2036+27.91	177.72	10.00	4.00	6.00	710.88	1,066.32	13.27	9.95	88.86	118.48	78.99	23.22
OMISSION - S.N. 092-0018														
2039+14.87	TO	2201+68.67	16,253.80	10.00	4.00	6.00	65,015.20	97,522.80	1,213.62	910.21	8,126.90	10,835.87	7,223.91	2,123.83
OMISSION - S.N. 092-0024														
2205+37.40	TO	2209+94.56	457.16	10.00	4.00	6.00	1,828.64	2,742.96	34.13	25.60	228.58	304.77	203.18	59.73
OMISSION - S.N. 092-0026														
2216+85.96	TO	2218+33.11	147.15	4.00	4.00	0.00	588.60	0.00	10.99	0.00	29.43	0.00	65.40	10.99
2218+33.11	TO	2229+36.67	1,103.56	10.00	4.00	6.00	4,414.24	6,621.36	82.40	61.80	551.78	735.71	490.47	144.20
2229+36.67	TO	2231+53.37	216.70	4.00	4.00	0.00	866.80	0.00	16.18	0.00	43.34	0.00	96.31	16.18
										EASTBOUND TOTALS =	12,171.94	16,006.75	11,041.98	3,199.61
										ROUNDED EASTBOUND TOTALS =	12,172.00	16,007.00	11,042.00	3,200.00

WESTBOUND OUTSIDE HMA SHOULDER RESURFACING SCHEDULE

STA	TO	STA	LENGTH FT	TOTAL WIDTH FT	3 IN RESURFACING WIDTH FT	1.5 IN RESURFACING WIDTH FT	3 IN RESURFACING AREA SQ FT	1.5 IN RESURFACING AREA SQ FT	3 IN RESURFACING TON	1.5 IN RESURFACING TON	40600290 ROADWAY I 74 MAIN LINE BIT MATL (TACK COAT) POUND	44000155 ROADWAY I 74 HMA SURFACE REMOVAL 1.5" SQ YD	44000161 ROADWAY I 74 HMA SURFACE REMOVAL 3" SQ YD	48203100 ROADWAY I 74 HMA SHOULDERS TON
1951+00.00	TO	1987+88.96	3,688.96	10.00	4.00	6.00	14,755.84	22,133.76	275.44	206.58	1,844.48	2,459.31	1,639.54	482.02
STA. EQN. STA. 1987+88.96 BK = STA. 1987+92.50 AH														
1987+92.50	TO	1988+97.69	105.19	10.00	4.00	6.00	420.76	631.14	7.85	5.89	52.60	70.13	46.75	13.74
OMISSION - S.N. 092-0014														
2002+95.08	TO	2004+89.67	194.59	4.00	4.00	0.00	778.36	0.00	14.53	0.00	38.92	0.00	86.48	14.53
2004+89.67	TO	2018+92.87	1,403.20	10.00	4.00	6.00	5,612.80	8,419.20	104.77	78.58	701.60	935.47	623.64	183.35
2018+92.87	TO	2021+17.62	224.75	4.00	4.00	0.00	899.00	0.00	16.78	0.00	44.95	0.00	99.89	16.78
2024+13.52	TO	2032+81.93	868.41	10.00	4.00	6.00	3,473.64	5,210.46	64.84	48.63	434.21	578.94	385.96	113.47
OMISSION - S.N. 092-0017														
2034+51.47	TO	2036+27.87	176.40	10.00	4.00	6.00	705.60	1,058.40	13.17	9.88	88.20	117.60	78.40	23.05
OMISSION - S.N. 092-0019														
2039+14.81	TO	2191+27.39	15,212.58	10.00	4.00	6.00	60,850.32	91,275.48	1,135.87	851.90	7,606.29	10,141.72	6,761.15	1,987.77
OMISSION - S.N. 092-0023														
2204+43.31	TO	2207+89.47	346.16	4.00	4.00	0.00	1,384.64	0.00	25.85	0.00	69.23	0.00	153.85	25.85
2207+89.47	TO	2212+38.80	449.33	10.00	4.00	6.00	1,797.32	2,695.98	33.55	25.16	224.67	299.55	199.70	58.71
OMISSION - S.N. 092-0025														
2214+94.68	TO	2222+11.83	717.15	10.00	4.00	6.00	2,868.60	4,302.90	53.55	40.16	358.58	478.10	318.73	93.71
2222+11.83	TO	2225+16.02	304.19	4.00	4.00	0.00	1,216.76	0.00	22.71	0.00	60.84	0.00	135.20	22.71
2228+27.65	TO	2231+53.37	325.72	10.00	4.00	6.00	1,302.88	1,954.32	24.32	18.24	162.86	217.15	144.76	42.56
										WESTBOUND TOTALS =	11,687.43	15,297.97	10,674.05	3,078.25
										ROUNDED WESTBOUND TOTALS =	11,688.00	15,298.00	10,675.00	3,079.00
										TOTALS =	23,860.00	31,305.00	21,717.00	6,279.00

EB OUTSIDE RUMBLE STRIP SCHEDULE

STA.	TO	STA.	LENGTH FOOT	40600290 ROADWAY I 74 BITUMINOUS MATERIALS (TACK COAT) POUND	64200116 ROADWAY I 74 RUMBLE STRIPS 16 INCH FOOT
1951+00.00	TO	1987+88.96	3,688.96	184.45	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO S					
1987+92.50	TO	1989+83.41	190.91	9.55	190.91
OMISSION - S.N. 092-0015 (LD) & BOWMAN RAM					
2000+18.04	TO	2006+35.17	617.13	30.86	617.13
OMISSION - BOWMAN RAMP D GORE					
2017+26.70	TO	2032+81.05	1,554.35	77.72	1,554.35
OMISSION - S.N. 092-0016 (EB)					
2034+49.85	TO	2035+92.94	143.09	7.15	143.09
OMISSION - S.N. 092-0018 (EB)					
2039+49.64	TO	2202+17.78	16,268.14	813.41	16,268.14
OMISSION - S.N. 092-0024 (EB)					
2204+85.56	TO	2209+87.81	502.25	25.11	502.25
OMISSION - LYNCH RAMP D GORE & S. N. 092-					
2218+50.24	TO	2229+45.37	1,095.13	54.76	1,095.13
		EASTBOUND TOTAL =		1,203.01	24,059.96
		EASTBOUND ROUNDED TOTAL =		1,204.00	24,060.00

WB OUTSIDE RUMBLE STRIP SCHEDULE

STA.	TO	STA.	LENGTH FOOT	40600290 ROADWAY I 74 BITUMINOUS MATERIALS (TACK COAT) POUND	64200116 ROADWAY I 74 RUMBLE STRIPS 16 INCH FOOT
1951+00.00	TO	1987+88.96	3,688.96	184.45	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO S					
1987+92.50	TO	1988+79.16	86.66	4.33	86.66
OMISSION - S.N. 092-0014 (WB) & BOWMAN RA					
2004+60.61	TO	2019+12.40	1,451.79	72.59	1,451.79
OMISSION - BOWMAN RAMP B GORE					
2024+78.04	TO	2032+82.01	803.97	40.20	803.97
OMISSION - S.N. 092-0017 (WB)					
2034+50.88	TO	2036+44.24	193.36	9.67	193.36
OMISSION - S.N. 092-0019 (WB)					
2038+98.62	TO	2190+68.79	15,170.17	758.51	15,170.17
OMISSION - LYNCH RAMP A GORE					
2207+05.79	TO	2222+74.03	1,568.24	78.41	1,568.24
OMISSION - LYNCH RAMP B GORE					
2228+90.00	TO	2231+53.37	263.37	13.17	263.37
		WESTBOUND TOTAL =		1,161.33	23,226.52
		WESTBOUND ROUNDED TOTAL =		1,162.00	23,227.00
		TOTAL =		2,366.00	47,287.00

MODEL: Schedule-19 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 19 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	43
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EB INSIDE RUMBLE STRIP SCHEDULE

STA.	TO	STA.	LENGTH FOOT	40600290 ROADWAY I 74 BITUMINOUS MATERIALS (TACK COAT) POUND	64200116 ROADWAY I 74 RUMBLE STRIPS 16 INCH FOOT
1951+00.00	TO	1987+88.96	3,688.96	184.45	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)					
1987+92.50	TO	1989+83.41	190.91	9.55	190.91
OMISSION - S.N. 092-0015 (EB)					
1995+63.22	TO	2006+35.17	1,071.95	53.60	1,071.95
OMISSION - BOWMAN RAMP D GORE					
2017+26.70	TO	2032+81.05	1,554.35	77.72	1,554.35
OMISSION - S.N. 092-0016 (EB)					
2034+49.85	TO	2035+92.94	143.09	7.15	143.09
OMISSION - S.N. 092-0018 (EB)					
2039+49.64	TO	2202+17.78	16,268.14	813.41	16,268.14
OMISSION - S.N. 092-0024 (EB)					
2204+85.56	TO	2209+87.81	502.25	25.11	502.25
OMISSION - LYNCH RAMP D GORE & S. N. 092-0026 (EB)					
2218+50.24	TO	2229+45.37	1,095.13	54.76	1,095.13
			EASTBOUND TOTAL =	1,225.75	24,514.78
			EASTBOUND ROUNDED TOTAL =	1,226.00	24,515.00

WB INSIDE RUMBLE STRIP SCHEDULE

STA.	TO	STA.	LENGTH FOOT	40600290 ROADWAY I 74 BITUMINOUS MATERIALS (TACK COAT) POUND	64200116 ROADWAY I 74 RUMBLE STRIPS 16 INCH FOOT
1951+00.00	TO	1987+88.96	3,688.96	184.45	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)					
1987+92.50	TO	1988+79.16	86.66	4.33	86.66
OMISSION - S.N. 092-0014 (WB) & BOWMAN RAMP A GORE					
2004+60.61	TO	2019+12.40	1,451.79	72.59	1,451.79
OMISSION - BOWMAN RAMP B GORE					
2024+78.04	TO	2032+82.01	803.97	40.20	803.97
OMISSION - S.N. 092-0017 (WB)					
2034+50.88	TO	2036+44.24	193.36	9.67	193.36
OMISSION - S.N. 092-0019 (WB)					
2038+98.62	TO	2190+68.79	15,170.17	758.51	15,170.17
OMISSION - LYNCH RAMP A GORE					
2207+05.79	TO	2222+74.03	1,568.24	78.41	1,568.24
OMISSION - LYNCH RAMP B GORE					
2228+90.00	TO	2231+53.37	263.37	13.17	263.37
			WESTBOUND TOTAL =	1,161.33	23,226.52
			WESTBOUND ROUNDED TOTAL =	1,162.00	23,227.00
			TOTAL =	2,388.00	47,742.00

EASTBOUND LJS SCHEDULE

STA	TO	STA	LENGTH FOOT	40600372 ROADWAY I 74 LONGITUDINAL JOINT SEALANT HALF-WIDTH FOOT
1951+00.00	TO	1987+88.96	3,688.96	14,755.84
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)				
1987+92.50	TO	1989+15.60	123.10	492.40
OMISSION - S.N. 092-0015(EB)				
1996+31.52	TO	2032+81.05	3,649.53	14,598.12
2007+49.37	TO	2017+26.70	977.33	3,909.32
OMISSION - S.N. 092-0016(EB)				
2034+49.85	TO	2035+92.94	143.09	572.36
OMISSION - S.N. 092-0018(EB)				
2039+49.64	TO	2055+75.97	1,626.33	6,505.32
2055+75.97	TO	2167+64.57	11,188.60	44,754.40
2167+64.57	TO	2202+17.78	3,453.21	13,812.84
OMISSION - S.N. 092-0024(EB)				
2204+85.73	TO	2212+60.09	774.36	3,097.44
2210+73.07	TO	2212+59.31	186.24	744.96
OMISSION - S.N. 092-0026(EB)				
2214+65.79	TO	2222+55.77	789.98	3,159.92
2214+65.79	TO	2216+79.20	213.41	853.64
2222+55.77	TO	2231+53.37	897.60	3,590.40
			EASTBOUND TOTALS =	110,846.96
			ROUNDED EASTBOUND TOTALS =	110,847.00

WESTBOUND LJS SCHEDULE

STA	TO	STA	LENGTH FOOT	40600372 ROADWAY I 74 LONGITUDINAL JOINT SEALANT HALF-WIDTH FOOT
1951+00.00	TO	1987+88.96	3,688.96	14,755.84
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)				
1987+92.50	TO	1988+79.16	86.66	346.64
OMISSION - S.N. 092-0014(WB)				
1995+95.57	TO	2032+82.01	3,686.44	14,745.76
1995+95.83	TO	2002+40.11	644.28	2,577.12
2021+17.63	TO	2024+13.52	295.89	1,183.56
OMISSION - S.N. 092-0017(WB)				
2034+50.88	TO	2035+93.55	142.67	570.68
OMISSION - S.N. 092-0019(WB)				
2039+49.73	TO	2055+75.97	1,626.24	6,504.96
2055+75.97	TO	2167+64.57	11,188.60	44,754.40
2167+64.57	TO	2201+73.50	3,408.93	13,635.72
2191+27.39	TO	2199+55.69	828.30	3,313.20
OMISSION - S.N. 092-0023(WB)				
2204+43.31	TO	2212+38.49	795.18	3,180.72
OMISSION - S.N. 092-0025(WB)				
2214+65.79	TO	2222+55.77	789.98	3,159.92
2222+55.77	TO	2231+53.37	897.60	3,590.40
2225+16.02	TO	2228+27.55	311.53	1,246.12
			WESTBOUND TOTALS =	112,318.92
			ROUNDED WESTBOUND TOTALS =	112,319.00
			TOTALS =	223,166.00

EASTBOUND TEMPORARY RAMP SCHEDULE

LOCATION	STA	WIDTH FT	DROP OFF IN	LENGTH FT	40600990 IDOT I 74 TEMPORARY RAMP SQ YD
BEGIN SECTION	1951+00.00	39	2.00	6.67	28.90
S.N. 092-0015 APPROACH	1989+15.60	39	2.00	6.67	28.90
S.N. 092-0015 DEPARTURE	1990+31.53	45	2.00	6.67	33.35
BOWMAN RAMP C	18+85.91	109	1.50	5.00	60.56
BOWMAN RAMP D	09+91.30	85	1.50	5.00	47.22
S.N. 092-0016 APPROACH	2032+80.69	33	2.00	6.67	24.46
S.N. 092-0016 DEPARTURE	2034+50.32	34	2.00	6.67	25.20
S.N. 092-0018 APPROACH	2035+92.94	38	2.00	6.67	28.16
S.N. 092-0018 DEPARTURE	2039+49.64	39	2.00	6.67	28.90
S.N. 092-0024 APPROACH	2201+68.63	39	2.00	6.67	28.90
S.N. 092-0024 DEPARTURE	2205+37.45	41	2.00	6.67	30.39
S.N. 092-0026 APPROACH	2212+60.09	49	2.00	6.67	36.31
S.N. 092-0026 DEPARTURE	2215+20.84	50	2.00	6.67	37.06
END SECTION	2231+53.37	57	2.00	6.67	42.24
LYNCH RAMP D (NB)	28+82.01	75	1.50	5.00	41.67
LYNCH RAMP D (SB)	28+82.01	32	1.50	5.00	17.78
LYNCH RAMP C (NB)	100+52.59	35	1.50	5.00	19.44
LYNCH RAMP C (SB)	100+52.59	12	1.50	5.00	6.67
				EASTBOUND TOTAL =	566.11
				EASTBOUND ROUNDED TOTAL =	567.00

1:40 TAPER RATE
NOT PLACED BEHIND ISLANDS

WESTBOUND TEMPORARY RAMP SCHEDULE

LOCATION	STA	WIDTH FT	DROP OFF IN	LENGTH FT	40600990 IDOT I 74 TEMPORARY RAMP SQ YD
BEGIN SECTION	1951+00.00	38	2.00	6.67	28.16
S.N. 092-0014 DEPARTURE	1988+79.16	39	2.00	6.67	28.90
S.N. 092-0014 APPROACH	1995+95.87	50	2.00	6.67	37.06
BOWMAN RAMP A	09+95.51	115	1.50	5.00	63.89
BOWMAN RAMP B	10+33.11	88	1.50	5.00	48.89
S.N. 092-0017 DEPARTURE	2032+81.81	33	2.00	6.67	24.46
S.N. 092-0017 APPROACH	2034+51.46	34	2.00	6.67	25.20
S.N. 092-0019 DEPARTURE	2035+93.55	38	2.00	6.67	28.16
S.N. 092-0019 APPROACH	2039+49.73	38	2.00	6.67	28.16
S.N. 092-0023 DEPARTURE	2201+31.11	59	2.00	6.67	43.73
S.N. 092-0023 APPROACH	2204+50.46	71	2.00	6.67	52.62
S.N. 092-0025 DEPARTURE	2212+38.49	41	2.00	6.67	30.39
S.N. 092-0025 APPROACH	2214+94.57	41	2.00	6.67	30.39
END SECTION	2231+53.37	38	2.00	6.67	28.16
LYNCH RAMP A (NB)	14+62.71	43	1.50	5.00	23.89
LYNCH RAMP A (SB)	14+62.71	13	1.50	5.00	7.22
LYNCH RAMP B (NB)	50+22.39	64	1.50	5.00	35.56
LYNCH RAMP B (SB)	50+22.39	31	1.50	5.00	17.22
				WESTBOUND TOTAL =	582.06
				WESTBOUND ROUNDED TOTAL =	583.00
				TOTAL =	1,150.00

1:40 TAPER RATE
NOT PLACED BEHIND ISLANDS

MODEL: Schedule-20 [Sheet]
FILE NAME: c:\pw_work\pwidot\tpierson\d0864390\D570A55~sh~Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 20 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	44
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

INCIDENTAL HMA SCHEDULE

LOCATION	STATION	AREA (SQ YD)	THICKNESS (IN)	40800029 ROADWAY I 74 BIT MATL (TACK COAT) (POUND)	40800050 ROADWAY I 74 INCIDENTAL HMA SURF (TONS)	X4400196 ROADWAY I 74 HMA SURFACE REMOVAL SPECIAL (SQ YD)
MEDIAN CROSSOVER	2052+15.59	109.44	1.50	49.30	9.2	109.44
MEDIAN CROSSOVER	2174+54.88	105.33	1.50	47.40	8.8	105.33
INCIDENTAL - TOTALS =				96.70	18.00	214.78
ROUNDED INCIDENTAL - TOTALS =				97.00	18.00	215.00
GRAND - TOTALS =				97.00	18.00	215.00

LYNCH ROAD NORTHBOUND CLASS B PATCHING SCHEDULE

TYPICAL	STA	CITY IDOT	ROUTE	LENGTH FT	WIDTH FT	44200050 ROADWAY LYNCH RD WELDED WIRE REINF SQ YD	44201053 ROADWAY LYNCH RD CLASS B PATCHES, TYPE IV, 17 INCH, SQ YD	44201055 ROADWAY LYNCH RD CLASS B PATCHES, TYPE II, 17 INCH, SQ YD	44201057 ROADWAY LYNCH RD CLASS B PATCHES, TYPE III, 17 INCH, SQ YD	44201299 ROADWAY LYNCH RD DOWEL BARS 1 1/2" EACH	44213200 ROADWAY LYNCH RD SAW CUTS FOOT	44213204 ROADWAY LYNCH RD TIE BARS 3/4" EACH
6	1335+75.00	IDOT	FAP 729	16	12	21.33			21.33	30.00	68.00	
6	1337+45.00	IDOT	FAP 729	120	12	160.00	160.00			90.00	276.00	40.00
NORTHBOUND FAP 729 TOTALS =						181.33	160.00		21.33	120.00	344.00	40.00
NORTHBOUND ROUNDED FAP 729 TOTALS =						182.00	160.00		22.00	120.00	344.00	40.00

LYNCH ROAD SOUTHBOUND CLASS B PATCHING SCHEDULE

TYPICAL	STA	CITY IDOT	ROUTE	LENGTH FT	WIDTH FT	44200050 ROADWAY LYNCH RD WELDED WIRE REINF SQ YD	44201053 ROADWAY LYNCH RD CLASS B PATCHES, TYPE IV, 17 INCH, SQ YD	44201055 ROADWAY LYNCH RD CLASS B PATCHES, TYPE II, 17 INCH, SQ YD	44201057 ROADWAY LYNCH RD CLASS B PATCHES, TYPE III, 17 INCH, SQ YD	44201299 ROADWAY LYNCH RD DOWEL BARS 1 1/2" EACH	44213200 ROADWAY LYNCH RD SAW CUTS FOOT	44213204 ROADWAY LYNCH RD TIE BARS 3/4" EACH
6	1336+30.00	IDOT	FAP 729	12	12	16.00			16.00	20.00	60.00	
6	1337+05.00	IDOT	FAP 729	6	12			8.00		20.00	48.00	
6	1337+30.00	IDOT	FAP 729	12	12	16.00			16.00	20.00	60.00	
6	1338+05.00	IDOT	FAP 729	50	12	66.67	66.67			50.00	136.00	17.00
6	1338+65.00	IDOT	FAP 729	70	12	93.33	93.33			60.00	176.00	23.00
6	1349+50.00	IDOT	FAP 729	60	12	80.00	80.00			50.00	156.00	20.00
6	1350+15.00	IDOT	FAU 7029	40	12	53.33	53.33			40.00	116.00	13.00
6	1350+81.00	IDOT	FAU 7029	15	12	20.00			20.00	20.00	66.00	
SOUTHBOUND FAP 729 TOTALS =						272.00	240.00	8.00	32.00	220.00	636.00	60.00
SOUTHBOUND FAU 7029 TOTALS =						73.33	53.33		20.00	60.00	182.00	13.00
SOUTHBOUND ROUNDED FAP 729 TOTALS =						272.00	240.00	8.00	32.00	220.00	636.00	60.00
SOUTHBOUND ROUNDED FAU 7029 TOTALS =						74.00	54.00		20.00	60.00	182.00	13.00
FAP 729 TOTALS =						454.00	400.00	8.00	54.00	340.00	980.00	100.00
FAU 7029 TOTALS =						74.00	54.00		20.00	60.00	182.00	13.00
TOTALS =						528.00	454.00	8.00	74.00	400.00	1,162.00	113.00

LYNCH ROAD RAMP PATCHING D SCHEDULE

TYPICAL	RAMP	STA	LENGTH FT	WIDTH FT	THICKNESS IN	AREA SQ FT	AREA SQ YD	44201857 ROADWAY I 74 CLASS D PATCHES, TYPE IV, 17 INCH, SQ YD
4	LYNCH A	13+60.00	30	12	17	360.00	40.00	40.00
4	LYNCH B	50+40.00	20	18	17	360.00	40.00	40.00
TOTALS =								80.00

EASTBOUND CLASS A PATCHING SPECIAL SCHEDULE

TYPICAL	PCC	STA	LANE	LENGTH FT	WIDTH FT	THICKNESS IN	AREA SQ FT	AREA SQ YD	44213000 ROADWAY I 74 PATCH REINFORCEMENT SQ YD	44213200 ROADWAY I 74 SAW CUTS FOOT	44213204 ROADWAY I 74 TIE BARS, 3/4" (TRANS.) EACH	44213204 ROADWAY I 74 TIE BARS, 3/4" (LONG.) EACH	X4420644 ROADWAY I 74 CLASS A PATCHES, TYPE II, 17 INCH, SPECIAL SQ YD	X4420645 ROADWAY I 74 CLASS A PATCHES, TYPE III, 17 INCH, SPECIAL SQ YD	X4420646 ROADWAY I 74 CLASS A PATCHES, TYPE IV, 17 INCH, SPECIAL SQ YD
3	CRC	2074+30.00	DL	12	8	17	96.00	10.67	10.67	40.00	14.00		10.67		
3	CRC	2074+80.00	DL	12	6	17	72.00	8.00	8.00	36.00	10.00		8.00		
3	CRC	2074+90.00	DL	12	6	17	72.00	8.00	8.00	36.00	10.00		8.00		
3	CRC	2087+65.00	DL	10	12	17	120.00	13.33	13.33	44.00	22.00		13.33		
3	CRC	2087+65.00	PL	8	12	17	96.00	10.67	10.67	40.00	22.00		10.67		
3	CRC	2088+60.00	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
3	CRC	2088+60.00	PL	10	12	17	120.00	13.33	13.33	44.00	22.00		13.33		
3	CRC	2088+80.00	DL	12	12	17	144.00	16.00	16.00	48.00	22.00			16.00	
3	CRC	2206+00.00	DL	12	12	17	144.00	16.00	16.00	48.00	22.00			16.00	
3	CRC	2207+00.00	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
3	CRC	2208+00.00	DL	15	12	17	180.00	20.00	20.00	54.00	22.00			20.00	
3	CRC	2209+00.00	DL	12	12	17	144.00	16.00	16.00	48.00	22.00			16.00	
3	CRC	2210+00.00	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
3	CRC	2399+00.00	DL	10	12	17	120.00	13.33	13.33	44.00	22.00		13.33		
3	CRC	2399+00.00	PL	10	12	17	120.00	13.33	13.33	44.00	22.00		13.33		
EASTBOUND TOTALS =									238.67	718.00	298.00	21.00	90.67	68.00	80.00
EASTBOUND ROUNDED TOTALS =									239.00	718.00	298.00	21.00	91.00	68.00	80.00

WESTBOUND CLASS A PATCHING SPECIAL SCHEDULE

TYPICAL	PCC	STA	LANE	LENGTH FT	WIDTH FT	THICKNESS IN	AREA SQ FT	AREA SQ YD	44213000 ROADWAY I 74 PATCH REINFORCEMENT SQ YD	44213200 ROADWAY I 74 SAW CUTS FOOT	44213204 ROADWAY I 74 TIE BARS, 3/4" (TRANS.) EACH	44213204 ROADWAY I 74 TIE BARS, 3/4" (LONG.) EACH	X4420644 ROADWAY I 74 CLASS A PATCHES, TYPE II, 17 INCH, SPECIAL SQ YD	X4420645 ROADWAY I 74 CLASS A PATCHES, TYPE III, 17 INCH, SPECIAL SQ YD	X4420646 ROADWAY I 74 CLASS A PATCHES, TYPE IV, 17 INCH, SPECIAL SQ YD
2	CRC	2041+10.00	DL	50	12	17	600.00	66.67	66.67	124.00	22.00	17.00			66.67
2	CRC	2058+75.00	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
2	CRC	2058+75.00	PL	40	12	17	480.00	53.33	53.33	104.00	22.00	13.00			53.33
2	CRC	2059+60.00	DL	15	12	17	180.00	20.00	20.00	54.00	22.00			20.00	
2	CRC	2059+60.00	PL	8	12	17	96.00	10.67	10.67	40.00	22.00		10.67		
2	CRC	2059+72.00	DL	60	12	17	720.00	80.00	80.00	144.00	22.00	20.00			80.00
2	CRC	2081+93.00	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
2	CRC	2088+10.00	DL	10	12	17	120.00	13.33	13.33	44.00	22.00		13.33		
2	CRC	2088+10.00	PL	70	12	17	840.00	93.33	93.33	164.00	22.00	23.00			93.33
2	CRC	2089+50.00	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
2	CRC	2170+05.00	DL	80	12	17	960.00	106.67	106.67	184.00	22.00	27.00			106.67
2	CRC	2183+00.00	DL	120	12	17	1,440.00	160.00	160.00	264.00	22.00	40.00			160.00
2	CRC	2181+80.00	DL	30	12	17	360.00	40.00	40.00	84.00	22.00	10.00			40.00
2	CRC	2181+00.00	DL	30	12	17	360.00	40.00	40.00	84.00	22.00	10.00			40.00
2	CRC	2185+92.57	DL	40	12	17	480.00	53.33	53.33	104.00	22.00	13.00			53.33
2	CRC	2196+92.25	DL	20	12	17	240.00	26.67	26.67	64.00	22.00	7.00			26.67
2	CRC	2212+00.00	DL	40	12	17	480.00	53.33	53.33	104.00	22.00	13.00			53.33
2	CRC	2212+00.00	PL	10	12	17	120.00	13.33	13.33	44.00	22.00		13.33		
2	CRC	2231+33.37	DL	25	12	17	300.00	33.33	33.33	74.00	22.00	8.00			33.33
WESTBOUND TOTALS =									944.00	1,872.00	418.00	222.00	37.33	20.00	886.67
WESTBOUND ROUNDED TOTALS =									944.00	1,872.00	418.00	222.00	38.00	20.00	887.00
TOTALS =									1,183.00	2,590.00	716.00	243.00	129.00	88.00	967.00

MODEL: Schedule-21 [Sheet]
FILE NAME: c:\dpw_work\pwidot\pierson\d0086439\D5770A55-eht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 21 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	45
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND AGGREGATE SHOULDER SCHEDULE

STA	TO	STA	LENGTH FT	OMISSION REASON	WIDTH FT	AVERAGE THICKNESS IN	48102100 ROADWAY I 74 AGGREGATE WEDGE SHOULDER TYPE B TON
1951+00.00	TO	1987+88.96	3,688.96	STATION EQUATION	3.00	3	184.45
1987+92.50	TO	1989+15.60	123.10	S.N. 092-0015	3.00	3	6.16
1996+31.52	TO	2032+81.05	3,649.53	S.N. 092-0016	3.00	3	182.48
2034+49.85	TO	2035+92.94	143.09	S.N. 092-0018	3.00	3	7.15
2039+49.64	TO	2202+17.78	16,268.14	S.N. 092-0024	3.00	3	813.41
2204+85.73	TO	2212+60.09	774.36	S.N. 092-0026	3.00	3	38.72
2214+65.79	TO	2231+53.37	1,687.58	END OF JOB	3.00	3	84.38
						EASTBOUND - TOTALS =	1,316.75
						ROUNDED EASTBOUND - TOTALS =	1,317.00

WESTBOUND AGGREGATE SHOULDER SCHEDULE

STA	TO	STA	LENGTH FT	OMISSION REASON	WIDTH FT	AVERAGE THICKNESS IN	48102100 ROADWAY I 74 AGGREGATE WEDGE SHOULDER TYPE B TON
1951+00.00	TO	1987+88.96	3,688.96	STATION EQUATION	3.00	3	184.45
1987+92.50	TO	1988+79.16	86.66	S.N. 092-0014	3.00	3	4.33
1995+95.57	TO	2032+82.01	3,686.44	S.N. 092-0017	3.00	3	184.32
2034+50.88	TO	2035+93.55	142.67	S.N. 092-0019	3.00	3	7.13
2039+49.73	TO	2201+31.11	16,181.38	S.N. 092-0023	3.00	3	809.07
2204+50.46	TO	2212+38.57	788.11	S.N. 092-0025	3.00	3	39.41
2214+94.57	TO	2231+53.37	1,658.80	END OF JOB	3.00	3	82.94
						WESTBOUND - TOTALS =	1,311.65
						ROUNDED WESTBOUND - TOTALS =	1,312.00
						TOTALS =	2,629.00

RAMPS AGGREGATE SHOULDER SCHEDULE

STA	TO	STA	LENGTH FT	LOCATION	WIDTH FT	AVERAGE THICKNESS IN	48102100 ROADWAY I 74 AGGREGATE WEDGE SHOULDER TYPE B TON
10+00.00	TO	19+00.00	900.00	EB OFF RAMP BOWMAN	3.00	3	45.00
10+00.00	TO	17+00.00	700.00	EB ON RAMP BOWMAN	3.00	3	35.00
5+00.00	TO	10+00.00	500.00	WB ON RAMP BOWMAN	3.00	3	25.00
10+00.00	TO	19+00.00	900.00	WB OFF RAMP BOWMAN	3.00	3	45.00
19+00.00	TO	29+00.00	1,000.00	EB OFF RAMP LYNCH	3.00	3	50.00
101+00.00	TO	113+00.00	1,200.00	EB ON RAMP LYNCH	3.00	3	60.00
50+00.00	TO	60+00.00	1,000.00	WB OFF RAMP LYNCH	3.00	3	50.00
8+00.00	TO	14+00.00	600.00	WB ON RAMP LYNCH	3.00	3	30.00
						TOTALS =	340.00
						ROUNDED TOTALS =	340.00

LYNCH SOUTHBOUND AGGREGATE SHOULDER SCHEDULE

STA	TO	STA	CITY IDOT	ROUTE	LENGTH FT	OMISSION REASON	WIDTH FT	AVERAGE THICKNESS IN	48102100 ROADWAY LYNCH RD AGGREGATE WEDGE SHOULDER TYPE B TON
331+54.34	TO	335+39.73	CITY	FAP 729	385.39		3.00	3.00	19.27
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)									
1335+39.10	TO	1343+88.92	IDOT	FAP 729	849.82	RAMP A	3.00	3.00	42.49
1345+32.33	TO	1350+00.91	IDOT	FAP 729	468.58		3.00	3.00	23.43
1350+00.91	TO	1359+46.61	IDOT	FAU 7029	945.70		3.00	3.00	47.28
								SOUTHBOUND CITY-TOTALS =	19.27
								SOUTHBOUND IDOT FAP 729-TOTALS =	65.92
								SOUTHBOUND IDOT FAU 7029-TOTALS =	47.28
								SOUTHBOUND ROUNDED CITY-TOTALS =	20.00
								SOUTHBOUND ROUNDED IDOT FAP 729-TOTALS =	66.00
								SOUTHBOUND ROUNDED IDOT FAU 7029-TOTALS =	48.00
								SOUTHBOUND TOTALS =	134.00

LYNCH NORTHBOUND AGGREGATE SHOULDER SCHEDULE

STA	TO	STA	CITY IDOT	ROUTE	LENGTH FT	OMISSION REASON	WIDTH FT	AVERAGE THICKNESS IN	48102100 ROADWAY LYNCH RD AGGREGATE WEDGE SHOULDER TYPE B TON
331+54.34	TO	335+39.73	CITY	FAP 729	385.39		3.00	3.00	19.27
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)									
1335+39.10	TO	1343+78.78	IDOT	FAP 729	829.68	RAMP B	3.00	3.00	41.48
1345+10.99	TO	1350+00.91	IDOT	FAP 729	489.92	RAMP C & D	3.00	3.00	24.50
1350+00.91	TO	1356+43.54	IDOT	FAU 7029	642.63	RAMP C & D	3.00	3.00	32.13
								NORTHBOUND CITY-TOTALS =	19.27
								NORTHBOUND IDOT FAP 729-TOTALS =	65.98
								NORTHBOUND IDOT FAU 7029-TOTALS =	32.13
								NORTHBOUND ROUNDED CITY-TOTALS =	20.00
								NORTHBOUND ROUNDED IDOT FAP 729-TOTALS =	66.00
								NORTHBOUND ROUNDED IDOT FAU 7029-TOTALS =	33.00
								NORTHBOUND TOTALS =	119.00
								CITY-TOTALS =	40.00
								IDOT FAP 729 -TOTALS =	132.00
								IDOT FAU 7029 -TOTALS =	81.00
								TOTALS =	253.00

MODEL: Schedule-22 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 22 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	46
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

MEDIAN DITCH REMEDIATION SCHEDULE

LOCATION	STA	TO	STA	START OFFSET	END OFFSET	TERMINI	LENGTH	50800105 ROADWAY I 74 REINFORCEMENT BARS	60100915 ROADWAY I 74 PIPE DRAINS 6"	60108206 ROADWAY I 74 PIPE UNDERDRAINS TYPE 2, 6"	60236200 ROADWAY I 74 INLETS, TYPE A TYPE 8 GRATE	X0322278 ROADWAY I 74 RODENT SI IIELDERS	X0325379 ROADWAY I 74 DIRECTIONAL BORING	X3110100 ROADWAY I 74 COARSE AGGREGATE	X6060101 ROADWAY I 74 CLASS SI CONCRETE UNDER DRAIN OUTLET	Z0076870 ROADWAY I 74 UNDERDRAIN CONNECTION TO STRUCTURE
				FT	FT	DESCRIPTION	FT	POUND	FT	FT	EACH	EACH	FT	TON	CU YD	EACH
265	1951+60.00	TO	1956+50.00	-1.05	-4.59	PROPOSED	490.00			490.00				74.04		1.00
266	1951+60.00			-1.05	60.10	INLET	61.15	35.60	61.15		1.00	1.00	61.15		1.50	1.00
267	1966+00.00	TO	1970+24.91	-2.59	-3.65	EXISTING	424.91			424.91				64.21		1.00
268	1972+74.72	TO	1978+97.19	1.37	1.16	EXISTING	622.47			622.47				94.06		1.00
269	1979+01.19	TO	1980+00.00	1.67	0.95	EXISTING	98.81			98.81				14.93		1.00
270	1985+00.00	TO	1987+97.43	-0.37	0.98	EXISTING	297.43			297.43				44.94		1.00
271	1989+10.00			0.31	64.44	INLET	60.13	35.60	60.13		1.00	1.00	60.13		1.50	1.00
272	2000+50.00	TO	2000+87.21	0.39	0.19	EXISTING	37.21			37.21				5.62		1.00
273	2012+50.00	TO	2022+50.00	1.43	1.68	PROPOSED	1,000.00			1,000.00				151.11		1.00
274	2012+50.00			1.43	-66.99	INLET	68.42	35.60	68.42		1.00	1.00	68.42		1.50	1.00
275	2027+50.00	TO	2031+47.41	2.92	-0.95	EXISTING	397.41			397.41				60.05		1.00
276	2031+51.43	TO	2032+61.42	-1.01	0.16	EXISTING	109.99			109.99				16.62		1.00
277	2044+75.00	TO	2051+98.80	-3.12	1.69	EXISTING	723.80			723.80				109.37		1.00
278	2054+50.00	TO	2069+39.07	4.10	3.76	EXISTING	1,489.07			1,489.07				225.02		1.00
279	2070+03.49	TO	2074+00.00	3.54	3.97	EXISTING	396.51			396.51				59.92		1.00
280	2078+08.34	TO	2084+01.09	-0.48	4.14	EXISTING	592.75			592.75				89.57		1.00
281	2087+37.80	TO	2094+00.00	0.83	3.77	EXISTING	662.20			662.20				100.07		1.00
282	2097+98.51	TO	2104+00.00	1.42	2.72	EXISTING	601.49			601.49				90.89		1.00
283	2111+07.46	TO	2124+00.00	4.39	3.42	EXISTING	1,292.54			1,292.54				195.32		1.00
284	2138+75.83				-59.40	INLET	59.92	35.60	59.92		1.00	1.00	59.92		1.50	1.00
285	2140+95.99	TO	2151+84.48	1.36	-1.85	EXISTING	1,088.49			1,088.49				164.48		1.00
286	2153+98.20	TO	2159+00.00	1.42	2.98	EXISTING	501.80			501.80				75.83		1.00
287	2163+05.78	TO	2174+00.00		2.43	EXISTING	1,094.22			1,094.22				165.35		1.00
288	2179+00.00	TO	2180+42.89	-3.29	-2.05	EXISTING	142.89			142.89				21.59		1.00
289	2184+00.00	TO	2187+09.70	-2.95	-3.38	EXISTING	309.70			309.70				46.80		1.00
290	2187+81.00	TO	2192+50.00	-4.30	-1.91	EXISTING	469.00			469.00				70.87		1.00
291	2192+97.24	TO	2197+50.00	0.15	-3.80	EXISTING	452.76			452.76				68.42		1.00
292	2220+00.00	TO	2221+83.55	0.71	-0.63	EXISTING	183.55			183.55				27.74		1.00
293	2225+00.00	TO	2231+60.01	2.24	0.96	EXISTING	660.01			660.01				99.73		1.00
						TOTALS =		142.40	249.62	14,139.01	4.00	4.00	249.62	2,136.56	6.00	29.00
						ROUNDED TOTALS =		143.00	250.00	14,140.00	4.00	4.00	250.00	2,137.00	6.00	29.00

EB DITCH REMEDIATION INLET SCHEDULE

STA	OFFSET		60236200 ROADWAY I 74 INLETS, TYPE A TYPE 8 GRATE
	FT		EACH
2115+75.00	69.34	RT	1.00
2125+40.00	72.43	RT	1.00
2133+00.00	70.78	RT	1.00
2139+55.00	67.52	RT	1.00
2140+95.00	69.24	RT	1.00
2146+50.00	67.96	RT	1.00
2152+95.00	68.46	RT	1.00
2154+05.00	69.31	RT	1.00
EASTBOUND TOTALS =			8.00

WB DITCH REMEDIATION INLET SCHEDULE

STA	OFFSET		60236200 ROADWAY I 74 INLETS, TYPE A TYPE 8 GRATE
	FT		EACH
2114+00.00	-68.36	LT	1.00
2124+75.00	-68.16	LT	1.00
2126+00.00	-76.47	LT	1.00
2132+60.00	-70.13	LT	1.00
2139+64.00	-71.24	LT	1.00
2140+81.00	-72.41	LT	1.00
2146+50.00	-69.40	LT	1.00
2152+63.00	-69.62	LT	1.00
2153+75.00	-69.73	LT	1.00
WESTBOUND TOTALS =			9.00
TOTALS =			17.00

MODEL: Schedule-23 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 23 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	47
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND PIPE UNDERDRAINS SCHEDULE

LOCATION			STA	TO	STA	DESCRIPTION	LENGTH FT	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT FT	60108501 ROADWAY I 74 PIPE UNDERDRAINS, TYPE 3 FT
OUTSIDE			1951+00.00	TO	1989+55.00	MAINLINE	3,855.00	3,855.00	3,855.00
	INSIDE		1951+00.00	TO	1989+53.53	MAINLINE	3,853.53	3,853.53	3,853.53
OMISSION - S.N. 092-0014									
	INSIDE		1995+92.01	TO	2032+80.84	MAINLINE	3,688.83	3,688.83	3,688.83
OUTSIDE			1996+25.35	TO	1996+38.33	RAMP C	12.98	12.98	12.98
OUTSIDE		*	06+39.69	TO	18+28.61	RAMP C	1,188.92	1,188.92	1,188.92
	INSIDE	*	10+09.20	TO	18+33.89	RAMP C	824.69	824.69	824.69
OUTSIDE			2000+18.86	TO	2006+28.22	MAINLINE	609.36	609.36	609.36
	INSIDE	**	10+52.69	TO	15+55.00	RAMP D	502.31	502.31	502.31
OUTSIDE		**	10+98.87	TO	17+49.22	RAMP D	650.35	650.35	650.35
OUTSIDE			2007+49.87	TO	2017+26.92	RAMP D	977.05	977.05	977.05
OUTSIDE			2017+26.92	TO	2032+80.49	MAINLINE	1,553.57	1,553.57	1,553.57
OMISSION - S.N. 092-0016									
OUTSIDE			2034+50.19	TO	2036+00.00	MAINLINE	149.81	149.81	149.81
	INSIDE		2034+50.40	TO	2036+00.00	MAINLINE	149.60	149.60	149.60
OMISSION - S.N. 092-0018									
OUTSIDE			2039+14.87	TO	2201+68.67	MAINLINE	16,253.80	16,253.80	16,253.80
	INSIDE		2039+14.74	TO	2201+67.83	MAINLINE	16,253.09	16,253.09	16,253.09
OMISSION - S.N. 092-0024									
OUTSIDE			2205+37.40	TO	2212+59.31	MAINLINE	721.91	721.91	721.91
	INSIDE		2205+38.27	TO	2212+60.18	MAINLINE	721.91	721.91	721.91
OMISSION - S.N. 092-0026									
OUTSIDE		***	14+75.95	TO	27+94.94	RAMP D	1,318.99	1,318.99	1,318.99
	INSIDE	***	18+30.18	TO	28+11.77	RAMP D	981.59	981.59	981.59
	INSIDE		2215+21.34	TO	2231+53.37	MAINLINE	1,632.03	1,632.03	1,632.03
OUTSIDE			2218+33.11	TO	2227+00.00	MAINLINE	866.89	866.89	866.89
	INSIDE	****	101+21.18	TO	113+00.00	RAMP C	1,178.82	1,178.82	1,178.82
OUTSIDE		****	101+55.00	TO	114+90.13	RAMP C	1,335.13	1,335.13	1,335.13
OUTSIDE			2230+37.80	TO	2231+53.37	RAMP C	115.57	115.57	115.57
						EASTBOUND TOTALS =	59,395.73	59,395.73	59,395.73
						EASTBOUND ROUNDED TOTALS =		59,396.00	59,396.00

* BOWMAN AVE. RAMP A STATIONING *** LYNCH ROAD RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING **** LYNCH ROAD RAMP B STATIONING

WESTBOUND PIPE UNDERDRAINS SCHEDULE

LOCATION			STA	TO	STA	DESCRIPTION	LENGTH FT	60100070 ROADWAY I 74 SHOULDER REMOVAL AND REPLACEMENT FT	60108501 ROADWAY I 74 PIPE UNDERDRAINS, TYPE 3 FT
OUTSIDE			1951+00.00	TO	1988+95.00	MAINLINE	3,795.00	3,795.00	3,795.00
	INSIDE		1951+00.00	TO	1989+16.65	MAINLINE	3,816.65	3,816.65	3,816.65
OMISSION - S.N. 092-0015									
OUTSIDE			1995+44.82	TO	2001+95.58	RAMP A	650.76	650.76	650.76
OUTSIDE		*	01+92.58	TO	08+71.69	RAMP A	679.11	679.11	679.11
	INSIDE	*	06+00.00	TO	09+25.59	RAMP A	325.59	325.59	325.59
	INSIDE		1995+72.55	TO	2032+81.57	MAINLINE	3,709.02	3,709.02	3,709.02
OUTSIDE			2007+50.00	TO	2018+75.00	MAINLINE	1,125.00	1,125.00	1,125.00
	INSIDE	**	10+54.75	TO	19+68.00	RAMP B	913.25	913.25	913.25
OUTSIDE		**	10+77.62	TO	22+32.10	RAMP B	1,154.48	1,154.48	1,154.48
OUTSIDE			2021+38.62	TO	2024+13.48	RAMP B	274.86	274.86	274.86
OUTSIDE			2024+13.48	TO	2032+81.88	MAINLINE	868.40	868.40	868.40
OMISSION - S.N. 092-0017									
OUTSIDE			2034+51.47	TO	2036+00.00	MAINLINE	148.53	148.53	148.53
	INSIDE		2034+51.02	TO	2036+00.00	MAINLINE	148.98	148.98	148.98
OMISSION - S.N. 092-0019									
OUTSIDE			2039+14.81	TO	2201+61.75	MAINLINE	16,246.94	16,246.94	16,246.94
	INSIDE		2039+14.78	TO	2201+30.77	MAINLINE	16,215.99	16,215.99	16,215.99
OMISSION - S.N. 092-0023									
OUTSIDE			2204+27.90	TO	2206+58.27	RAMP A	230.37	230.37	230.37
OUTSIDE		***	06+80.47	TO	13+55.00	RAMP A	674.53	674.53	674.53
	INSIDE	***	08+10.00	TO	13+30.00	RAMP A	520.00	520.00	520.00
	INSIDE		2204+56.17	TO	2212+38.36	MAINLINE	782.19	782.19	782.19
OUTSIDE			2208+00.00	TO	2212+38.80	MAINLINE	438.80	438.80	438.80
OMISSION - S.N. 092-0025									
OUTSIDE			2214+94.68	TO	2220+00.00	MAINLINE	505.32	505.32	505.32
	INSIDE		2214+94.86	TO	2231+53.37	MAINLINE	1,658.51	1,658.51	1,658.51
OUTSIDE		****	50+85.00	TO	67+85.15	RAMP B	1,700.15	1,700.15	1,700.15
	INSIDE	****	51+50.00	TO	59+00.00	RAMP B	750.00	750.00	750.00
OUTSIDE			2228+27.34	TO	2231+53.27	MAINLINE	325.93	325.93	325.93
						WESTBOUND TOTALS =		57,658.36	57,658.36
						WESTBOUND ROUNDED TOTALS =		57,659.00	57,659.00
						TOTALS =		117,055.00	117,055.00

* BOWMAN AVE. RAMP A STATIONING *** LYNCH ROAD RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING **** LYNCH ROAD RAMP B STATIONING

FRAME & GRATE SCHEDULE

STA	60300105 LYNCH - CITY FRAMES AND GRATES TO BE ADJUSTED EACH
334+77.06	1.00
334+23.99	1.00
333+83.39	1.00
333+42.63	1.00
333+00.13	1.00
332+45.53	1.00
332+10.70	1.00
331+61.84	1.00
TOTAL =	8.00

EASTBOUND DITCH REMEDIATION SCHEDULE

LOCATION	STA	TO	STA	START OFFSET FT		END OFFSET FT		LENGTH FT	AGGREGATE CROSS-SECTIONAL AREA SQ FT	60108208 ROADWAY I 74 PIPE UNDERDRAINS TYPE 2, 8" FOOT	60100925 ROADWAY I 74 PIPE DRAINS 8" FOOT	X0325379 ROADWAY I 74 DIRECTIONAL BORING FT	X3110100 ROADWAY I 74 COARSE AGGREGATE TON
294	2113+46.30	TO	2115+75.00	70.70	RT	69.64	RT	228.70	4.33	228.70	0.00	0.00	74.88
295	2115+75.00	TO	2125+40.00	69.64	RT	72.43	RT	965.00	0.00	965.00	0.00	0.00	0.00
296	2125+40.00	TO	2133+00.00	72.43	RT	70.78	RT	760.00	4.33	760.00	0.00	0.00	248.83
297	2133+00.00	TO	2139+55.00	70.78	RT	67.52	RT	655.00	4.33	655.00	0.00	0.00	214.45
298	2139+55.00	TO	2140+95.00	67.52	RT	69.24	RT	140.00	0.00	0.00	140.00	140.00	0.00
299	2140+95.00	TO	2146+50.00	69.24	RT	67.96	RT	555.00	4.33	555.00	0.00	0.00	181.71
300	2146+50.00	TO	2152+95.00	67.96	RT	68.46	RT	645.00	4.33	645.00	0.00	0.00	211.18
301	2152+95.00	TO	2154+05.00	68.46	RT	69.31	RT	110.00	0.00	0.00	110.00	110.00	0.00
302	2154+05.00	TO	2161+25.00	69.31	RT	71.10	RT	720.00	4.33	720.00	0.00	0.00	235.73
									EASTBOUND TOTALS =	4,528.70	250.00	250.00	1,166.78
									EASTBOUND ROUNDED TOTALS =	4,529.00	250.00	250.00	1,167.00

WESTBOUND DITCH REMEDIATION SCHEDULE

LOCATION	STA	TO	STA	START OFFSET FT		END OFFSET FT		LENGTH FT	AGGREGATE CROSS-SECTIONAL AREA SQ FT	60108208 ROADWAY I 74 PIPE UNDERDRAINS TYPE 2, 8" FOOT	60100925 ROADWAY I 74 PIPE DRAINS 8" FOOT	X0325379 ROADWAY I 74 DIRECTIONAL BORING FT	X3110100 ROADWAY I 74 COARSE AGGREGATE TON
303	2111+43.20	TO	2114+00.00	70.83	LT	68.36	LT	256.80	4.33	256.80	0.00	0.00	84.08
304	2114+00.00	TO	2124+75.00	68.36	LT	68.16	LT	1,075.00	0.00	1,075.00	0.00	0.00	0.00
305	2124+75.00	TO	2126+00.00	68.16	LT	76.47	LT	125.00	0.00	125.00	0.00	0.00	0.00
306	2126+00.00	TO	2132+60.00	76.47	LT	70.13	LT	660.00	4.33	660.00	0.00	0.00	216.09
307	2132+60.00	TO	2139+64.00	70.13	LT	71.24	LT	704.00	4.33	704.00	0.00	0.00	230.49
308	2139+64.00	TO	2140+81.00	71.24	LT	72.41	LT	117.00	0.00	0.00	117.00	117.00	0.00
309	2140+81.00	TO	2146+50.00	72.41	LT	69.40	LT	569.00	4.33	569.00	0.00	0.00	186.29
310	2146+50.00	TO	2152+63.00	69.40	LT	69.62	LT	613.00	4.33	613.00	0.00	0.00	200.70
311	2152+63.00	TO	2153+75.00	69.62	LT	69.73	LT	112.00	0.00	0.00	112.00	112.00	0.00
312	2153+75.00	TO	2162+95.00	69.73	LT	70.53	LT	920.00	4.33	920.00	0.00	0.00	301.21
									WESTBOUND TOTALS =	4,922.80	229.00	229.00	1,218.86
									WESTBOUND ROUNDED TOTALS =	4,923.00	229.00	229.00	1,219.00
									TOTALS =	9,452.00	479.00	479.00	2,386.00

MODEL: Schedule-24 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 24 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	48
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

GUARDRAIL SCHEDULE

								63000001	63200310	X6330103
								ROADWAY	ROADWAY	ROADWAY
								I 74	I 74	I 74
	STRUCTURE	DIRECTION	LOCATION	STA	TO	STA	LENGTH	STEEL PLATE BEAM GUARDRAIL TY. A, 6 FT	GUARDRAIL REMOVAL	REMOVE & RE-ERECT TBT TY 1 SPL, TANGENT
								FT	FT	EACH
*	S.N. 092-0129	EB	OUTSIDE	1967+81.46	TO	1970+84.92		25.00	25.00	
*	S.N. 092-0129	WB	OUTSIDE	1951+81.48	TO	1974+67.67		75.00	75.00	
*	S.N. 092-0014	WB	OUTSIDE	1981+09.94	TO	1989+09.32		25.00	25.00	
*	S.N. 092-0014	WB	OUTSIDE	1995+33.06	TO	2004+41.50		25.00	25.00	
*	S.N. 092-0015	EB	OUTSIDE	1996+11.36	TO	2000+52.31		12.50	12.50	
*	S.N. 092-0018	EB	OUTSIDE	2039+09.44	TO	2048+67.93		37.50	37.50	
*	S.N. 092-0019	WB	INSIDE	2039+08.29	TO	2042+76.24		25.00	25.00	
*	S.N. 092-0019	WB	OUTSIDE	2039+08.03	TO	2053+88.08		37.50	37.50	
*	S.N. 092-2001	EB	OUTSIDE	2076+81.85	TO	2091+53.73		25.00	25.00	
*	S.N. 092-0024	EB	OUTSIDE	2205+06.39	TO	2213+08.43		25.00	25.00	
*	S.N. 092-0024	EB	INSIDE	2204+85.86	TO	2212+92.84		25.00	25.00	
*	S.N. 092-0023	WB	OUTSIDE	2204+32.43	TO	2211+04.76		25.00	25.00	
*	S.N. 092-0023	WB	INSIDE	2204+70.08	TO	2212+11.22		25.00	25.00	
*	S.N. 092-0023	WB	OUTSIDE	2214+43.95	TO	2217+32.96		25.00	25.00	
	S.N. 092-0024	EB	OUTSIDE	2192+70.00	TO	2197+20.00	450.00		450.00	1.00
	S.N. 092-0024	WB	OUTSIDE	2083+86.51	TO	2086+67.39	280.88		280.88	
						TOTALS =		412.50	1,143.38	1.00
						ROUNDED TOTALS =		413.00	1,144.00	1.00

*QUANTITIES INTENDED TO REPLACE DAMANGE GUARDRAIL PANELS

IMPACT ATTENUATORS SCHEDULE

				64300450	X6431120
				ROADWAY	ROADWAY
				I 74	I 74
DIRECTION	STATION	TO	STATION	IMP ATTEN NRD TL3	REMOVE IMP ATTEN SAND MODULE
				EACH	EACH
EB	1970+65.02	TO	1971+11.03	1.00	1.00
WB	1971+36.00	TO	1971+81.21	1.00	1.00
EB	2000+86.78	TO	2001+33.03	1.00	1.00
WB	2001+58.37	TO	2002+04.73	1.00	1.00
EB	2009+67.73	TO	2010+13.31	1.00	1.00
WB	2010+69.66	TO	2011+14.67	1.00	1.00
EB	2139+65.44	TO	2140+10.54	1.00	1.00
WB	2140+32.66	TO	2140+77.64	1.00	1.00
EB	2152+78.51	TO	2153+23.53	1.00	1.00
WB	2153+36.51	TO	2153+82.39	1.00	1.00
			TOTALS =	10.00	10.00
			GRAND - TOTALS =	10.00	10.00

EASTBOUND STAGING SCHEDULE

		70107006	70300221	70400100	70400125	70400200	70600250	70600350	78200011
		ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
		I 74	I 74	I 74	I 74	I 74	I 74	I 74	I 74
STRUCTURE	STAGE	PAVEMENT MARKING BLACKOUT TAPE, 6"	TEMPORARY PAVEMENT MARKING LINE 4" PAINT	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY BARRIER CONCRETE	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMP (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C
		FT	FT	FT	EACH	FT	EACH	EACH	EACH
092-0129	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	2,000.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0084	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0198	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0151	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0022	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
EASTBOUND TOTALS =		18,000.00	30,000.00	2,937.50	780.00	2,937.50	5.00	5.00	235.00
EASTBOUND ROUNDED TOTALS =		18,000.00	30,000.00	2,938.00	780.00	2,938.00	5.00	5.00	235.00

WESTBOUND STAGING SCHEDULE

		70107006	70300221	70400100	70400125	70400200	70600250	70600350	78200011
		ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
		I 74	I 74	I 74	I 74	I 74	I 74	I 74	I 74
STRUCTURE	STAGE	PAVEMENT MARKING BLACKOUT TAPE, 6"	TEMPORARY PAVEMENT MARKING LINE 4" PAINT (SOLID) (YELLOW)	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY BARRIER CONCRETE	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMP (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C
		FT	FT	FT	EACH	FT	EACH	EACH	EACH
092-0129	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	2,000.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0084	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0198	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	2,500.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0151	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	2,500.00	0.00	78.00	587.50	0.00	1.00	0.00
092-0022	STAGE I	2,000.00	3,000.00	587.50	78.00	0.00	1.00	0.00	47.00
	STAGE II	1,500.00	3,000.00	0.00	78.00	587.50	0.00	1.00	0.00
WESTBOUND TOTALS =		18,000.00	29,000.00	2,937.50	780.00	2,937.50	5.00	5.00	235.00
WESTBOUND ROUNDED TOTALS =		18,000.00	29,000.00	2,938.00	780.00	2,938.00	5.00	5.00	235.00
TOTALS =		36,000.00	59,000.00	5,876.00	1,560.00	5,876.00	10.00	10.00	470.00

LYNCH ROAD GUARDRAIL REMOVAL SCHEDULE

							63200310
							ROADWAY
							LYNCH RD
DIRECTION	STA	TO	STA	CITY IDOT	ROUTE	MEASURED LENGTH	GUARDRAIL REMOVAL
						FT	FT
SB	1338+01.12	TO	1339+08.07	IDOT	FAP 729	106.97	106.97
SB	1347+80.51	TO	1350+55.26	IDOT	FAP 729	275.88	275.88
NB	1349+53.51	TO	1352+30.75	IDOT	FAU 7029	276.33	276.33
					FAP 729 TOTALS =		382.85
					FAU 7029 TOTALS =		276.33
					ROUNDED FAP 729 TOTALS =		383.00
					ROUNDED FAU 7029 TOTALS =		277.00
					TOTALS =		660.00

MODEL: Schedule-25 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 25 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	49
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

EASTBOUND STAGING INSIDE EOP MARKING SCHEDULE

					70107006 ROADWAY I 74 PAVEMENT MARKING BLACKOUT TAPE, 6"	70300241 ROADWAY I 74 TEMP PVT MK L 6 PNT FOOT YELLOW SOLID	70307130 ROADWAY I 74 TEMP PVT MK L 6 TYPE IV TAPE YELLOW SOLID	78300201 ROADWAY I 74 PAVEMENT MARKING REMOVAL GRINDING
STRUCTURE	STA.	TO	STA.	DISTANCE FOOT	FOOT	FOOT	FOOT	SQ FT
	1951+00.00	TO	1987+88.96	3,688.96	0.00	3,688.96	0.00	1,844.48
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)								
	1987+92.50	TO	1989+83.41	190.91	0.00	190.91	0.00	95.46
S.N. 092-0015	1989+83.41	TO	1995+65.61	582.20	582.20	0.00	582.20	0.00
	1995+65.61	TO	2032+80.69	3,715.08	0.00	3,715.08	0.00	1,857.54
S.N. 092-0016	2032+80.69	TO	2034+50.32	169.63	169.63	0.00	169.63	0.00
	2034+50.32	TO	2035+92.97	142.65	0.00	142.65	0.00	71.32
S.N. 092-0018	2035+92.97	TO	2039+49.64	356.67	356.67	0.00	356.67	0.00
	2039+49.64	TO	2201+68.63	16,218.99	0.00	16,218.99	0.00	8,109.50
S.N. 092-0024	2201+68.63	TO	2205+37.45	368.82	368.82	0.00	368.82	0.00
	2205+37.45	TO	2212+60.09	722.64	0.00	722.64	0.00	361.32
S.N. 092-0026	2212+60.09	TO	2215+20.98	260.89	260.89	0.00	260.89	0.00
	2215+20.98	TO	2231+53.37	1,632.39	0.00	1,632.39	0.00	816.19
			EASTBOUND TOTALS =		1,738.21	26,311.62	1,738.21	13,155.81
			ROUNDED EASTBOUND TOTALS =		1,739.00	26,312.00	1,739.00	13,156.00

WESTBOUND STAGING INSIDE EOP MARKING SCHEDULE

					70107006 ROADWAY I 74 PAVEMENT MARKING BLACKOUT TAPE, 6"	70300241 ROADWAY I 74 TEMP PVT MK L 6 PNT FOOT YELLOW SOLID	70307130 ROADWAY I 74 TEMP PVT MK L 6 TYPE IV TAPE YELLOW SOLID	78300201 ROADWAY I 74 PAVEMENT MARKING REMOVAL GRINDING
STRUCTURE	STA.	TO	STA.	DISTANCE FOOT	FOOT	FOOT	FOOT	SQ FT
	1951+00.00	TO	1987+88.96	3,688.96	0.00	3,688.96	0.00	1,844.48
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)								
	1987+92.50	TO	1989+46.37	153.87	0.00	153.87	0.00	76.93
S.N. 092-0014	1989+46.37	TO	1995+28.52	582.15	582.15	0.00	582.15	0.00
	1995+28.52	TO	2032+81.81	3,753.29	0.00	3,753.29	0.00	1,876.65
S.N. 092-0017	2032+81.81	TO	2034+51.45	169.64	169.64	0.00	169.64	0.00
	2034+51.45	TO	2035+93.55	142.10	0.00	142.10	0.00	71.05
S.N. 092-0019	2035+93.55	TO	2039+49.73	356.18	356.18	0.00	356.18	0.00
	2039+49.73	TO	2201+81.25	16,231.52	0.00	16,231.52	0.00	8,115.76
S.N. 092-0023	2201+81.25	TO	2204+50.46	269.21	269.21	0.00	269.21	0.00
	2204+50.46	TO	2212+38.57	788.11	0.00	788.11	0.00	394.06
S.N. 092-0025	2212+38.57	TO	2214+94.57	256.00	256.00	0.00	256.00	0.00
	2214+94.57	TO	2231+53.37	1,658.80	0.00	1,658.80	0.00	829.40
			WESTBOUND TOTALS =		1,633.2	26,416.7	1,633.2	13,208.3
			ROUNDED WESTBOUND TOTALS =		1,634.0	26,417.0	1,634.0	13,209.0
			TOTALS =		3,373.0	52,729.0	3,373.0	26,365.0

6" EASTBOUND CENTERLINE MARKING SCHEDULE

				70300241 ROADWAY I 74 TEMP PVT MK L 6 PNT 78011035			
				78300202 ROADWAY I 74 PVT MKG REM WTR BLST	70300100 ROADWAY I 74 SHORT TERM PAVT MKING	70300150 ROADWAY I 74 SHRT TRM PAVT MK REM	GRV RCSD PVT MRKG 7 78000600 THPL PVT MK LINE 6 WHITE SKIP DASH
STA.	TO	STA.	DISTANCE FOOT	SQ FT	FOOT	SQ FT	FOOT
1951+00.00	TO	1987+88.96	3,688.96	465.00	372.00	124.00	930.00
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)							
1987+92.50	TO	1989+83.41	190.91	25.00	20.00	6.67	50.00
OMISSION - S.N. 092-0015							
1995+65.61	TO	2032+80.69	3,715.08	465.00	372.00	124.00	930.00
OMISSION - S.N. 092-0016							
2034+50.32	TO	2035+92.97	142.65	20.00	16.00	5.33	40.00
OMISSION - S.N. 092-0018							
2039+49.64	TO	2231+53.37	19,203.73	2,405.00	1,924.00	641.33	4,810.00
			EASTBOUND TOTALS =	3,380.00	2,704.00	901.33	6,760.00
			EASTBOUND ROUNDED TOTALS =	3,380.00	2,704.00	902.00	6,760.00

6" WESTBOUND CENTERLINE MARKING SCHEDULE

				70300241 ROADWAY I 74 TEMP PVT MK L 6 PNT 78011035			
				78300202 ROADWAY I 74 PVT MKG REM WTR BLST	70300100 ROADWAY I 74 SHORT TERM PAVT MKING	70300150 ROADWAY I 74 SHRT TRM PAVT MK REM	GRV RCSD PVT MRKG 7 78000600 THPL PVT MK LINE 6 WHITE SKIP DASH
STA.	TO	STA.	DISTANCE FOOT	SQ FT	FOOT	SQ FT	FOOT
1951+00.00	TO	1987+88.96	3,688.96	465.00	372.00	124.00	930.00
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)							
1987+92.50	TO	1989+46.37	153.87	20.00	16.00	5.33	40.00
OMISSION - S.N. 092-0014							
1995+28.52	TO	2032+81.81	3,753.29	470.00	376.00	125.33	940.00
OMISSION - S.N. 092-0017							
2034+51.45	TO	2035+93.55	142.10	20.00	16.00	5.33	40.00
OMISSION - S.N. 092-0019							
2039+49.73	TO	2231+53.37	19,203.64	2,405.00	1,924.00	641.33	4,810.00
			WESTBOUND TOTALS =	2,425.00	1,940.00	646.66	4,850.00
			WESTBOUND ROUNDED TOTALS =	2,425.00	1,940.00	647.00	4,850.00
			TOTALS =	5,805.00	4,644.00	1,549.00	11,610.00

WESTBOUND STAGING OUTSIDE EOP MARKING SCHEDULE

					70107006 ROADWAY I 74 PAVEMENT MARKING BLACKOUT TAPE, 6"	70300241 ROADWAY I 74 TEMP PVT MK L 6 PNT FOOT YELLOW SOLID	70307130 ROADWAY I 74 TEMP PVT MK L 6 TYPE IV TAPE YELLOW SOLID	78300201 ROADWAY I 74 PAVEMENT MARKING REMOVAL GRINDING
STRUCTURE	STA.	TO	STA.	DISTANCE FOOT	FOOT	FOOT	FOOT	SQ FT
	1951+00.00	TO	1987+88.96	3,688.96	0.00	3,688.96	0.00	1,844.48
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)								
	1987+92.50	TO	1989+46.37	153.87	0.00	153.87	0.00	76.93
S.N. 092-0014	1989+46.37	TO	1995+28.52	582.15	582.15	0.00	582.15	0.00
	1995+28.52	TO	2032+81.81	3,753.29	0.00	3,753.29	0.00	1,876.65
S.N. 092-0017	2032+81.81	TO	2034+51.45	169.64	169.64	0.00	169.64	0.00
	2034+51.45	TO	2035+93.55	142.10	0.00	142.10	0.00	71.05
S.N. 092-0019	2035+93.55	TO	2039+49.73	356.18	356.18	0.00	356.18	0.00
	2039+49.73	TO	2201+81.25	16,231.52	0.00	16,231.52	0.00	8,115.76
S.N. 092-0023	2201+81.25	TO	2204+50.46	269.21	269.21	0.00	269.21	0.00
	2204+50.46	TO	2212+38.57	788.11	0.00	788.11	0.00	394.06
S.N. 092-0025	2212+38.57	TO	2214+94.57	256.00	256.00	0.00	256.00	0.00
	2214+94.57	TO	2231+53.37	1,658.80	0.00	1,658.80	0.00	829.40
			WESTBOUND TOTALS =		1,633.2	26,416.7	1,633.2	13,208.3
			ROUNDED WESTBOUND TOTALS =		1,634.0	26,417.0	1,634.0	13,209.0
			TOTALS =		3,373.0	52,729.0	3,373.0	26,365.0

EASTBOUND STAGING OUTSIDE EOP MARKING SCHEDULE

					70107006 ROADWAY I 74 PAVEMENT MARKING BLACKOUT TAPE, 6"	70300241 ROADWAY I 74 TEMP PVT MK L 6 PNT FOOT YELLOW SOLID	70307130 ROADWAY I 74 TEMP PVT MK L 6 TYPE IV TAPE YELLOW SOLID	78300201 ROADWAY I 74 PAVEMENT MARKING REMOVAL GRINDING
STRUCTURE	STA.	TO	STA.	DISTANCE FOOT	FOOT	FOOT	FOOT	SQ FT
	1951+00.00	TO	1987+88.96	3,688.96	0.00	3,688.96	0.00	1,844.48
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)								
	1987+92.50	TO	1989+83.41	190.91	0.00	190.91	0.00	95.46
S.N. 092-0015	1989+83.41	TO	1995+65.61	582.20	582.20	0.00	582.20	0.00
	1995+65.61	TO	2032+80.69	3,715.08	0.00	3,715.08	0.00	1,857.54
S.N. 092-0016	2032+80.69	TO	2034+50.32	169.63	169.63	0.00	169.63	0.00
	2034+50.32	TO	2035+92.97	142.65	0.00	142.65	0.00	71.32
S.N. 092-0018	2035+92.97	TO	2039+49.64	356.67	356.67	0.00	356.67	0.00
	2039+49.64	TO	2201+68.63	16,218.99	0.00	16,218.99	0.00	8,109.50
S.N. 092-0024	2201+68.63	TO	2205+37.45	368.82	368.82	0.00	368.82	0.00
	2205+37.45	TO	2212+60.09	722.64	0.00	722.64	0.00	361.32
S.N. 092-0026	2212+60.09	TO	2215+20.98	260.89	260.89	0.00	260.89	0.00
	2215+20.98	TO	2231+53.37	1,632.39	0.00	1,632.39	0.00	816.19
			EASTBOUND TOTALS =		1,738.21	26,311.62	1,738.21	13,155.81
			ROUNDED EASTBOUND TOTALS =		1,739.00	26,312.00	1,739.00	13,156.00

MODEL: Schedule-26 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0884390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

SCHEDULES OF QUANTITIES

SCALE: | SHEET 26 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	50
	CONTRACT NO. 70A55			
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

6" EASTBOUND INSIDE EOP MARKING SCHEDULE

							70300241
							ROADWAY
							I 74
							TEMP PVT
							MK L 6 PNT
							78011035
				78300202	70300100	70300150	GRV RCSD PVT
				ROADWAY	ROADWAY	ROADWAY	MRKG 7
				I 74	I 74	I 74	78000400
				PVT MKG REM WTR	SHORT TERM PAVT	SHRT TRM PAVT MK	THPL PVT MK LINE 6
			DISTANCE	BLST	MKING	REM	YELLOW SOLID
STA.	TO	STA.	FOOT	SQ FT	FOOT	SQ FT	FOOT
1951+00.00	TO	1987+88.96	3,688.96	1,844.48	76.00	25.34	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)							
1987+92.50	TO	1989+83.41	190.91	95.46	4.00	1.34	190.91
OMISSION - S.N. 092-0015							
1995+65.61	TO	2032+80.69	3,715.08	1,857.55	76.00	25.34	3,715.08
OMISSION - S.N. 092-0016							
2034+50.32	TO	2035+92.97	142.65	71.33	4.00	1.34	142.65
OMISSION - S.N. 092-0018							
2039+49.64	TO	2231+53.37	19,203.73	9,601.87	388.00	129.34	19,203.73
EASTBOUND TOTALS =				13,470.7	548.0	182.7	26,941.3
ROUNDED EASTBOUND TOTALS =				13,471.0	548.0	183.0	26,942.0

6" WESTBOUND INSIDE EOP MARKING SCHEDULE

							70300241
							ROADWAY
							I 74
							TEMP PVT
							MK L 6 PNT
							78011035
				78300202	70300100	70300150	GRV RCSD PVT
				ROADWAY	ROADWAY	ROADWAY	MRKG 7
				I 74	I 74	I 74	78000400
				PVT MKG REM WTR	SHORT TERM PAVT	SHRT TRM PAVT MK	THPL PVT MK LINE 6
			DISTANCE	BLST	MKING	REM	YELLOW SOLID
STA.	TO	STA.	FOOT	SQ FT	FOOT	SQ FT	FOOT
1951+00.00	TO	1987+88.96	3,688.96	1,844.48	76.00	25.34	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)							
1987+92.50	TO	1989+46.37	153.87	76.94	4.00	1.34	153.87
OMISSION - S.N. 092-0014							
1995+28.52	TO	2032+81.81	3,753.29	1,876.65	76.00	25.34	3,753.29
OMISSION - S.N. 092-0017							
2034+51.45	TO	2035+93.55	142.10	71.05	4.00	1.34	142.10
OMISSION - S.N. 092-0019							
2039+49.73	TO	2231+53.37	19,203.64	9,601.82	388.00	129.34	19,203.64
WESTBOUND TOTALS =				13,470.9	548.0	182.7	26,941.9
ROUNDED WESTBOUND TOTALS =				13,471.0	548.0	183.0	26,942.0
TOTALS =				26,942.0	1,096.0	366.0	53,884.0

6" RAMP PAVEMENT MARKING SCHEDULE

									70300241	
									ROADWAY	
									I 74	
									TEMP PVT	
									MK L 6 PNT	
									FOOT	
									78011035	
						78300202	70300100	70300150	ROADWAY	
						ROADWAY	ROADWAY	ROADWAY	I 74	
						I 74	I 74	I 74	GRV RCSD PVT	
						PVT MKG REM WTR	SHORT TERM PAVT	SHRT TRM PAVT MK	MRKG 7	
					DISTANCE	BLST	MKING	REM	78000400	
RAMP	STA.	TO	STA.		FOOT	SQ FT	FOOT	SQ FT	ROADWAY	
									I 74	
									THPL PVT MK LINE 6	
									YELLOW SOLID	WHITE SOLID
									FOOT	FOOT
BOWMAN RAMP A	1997+00.04	TO	2004+60.61		760.57	380.29	128.00	42.67		760.57
BOWMAN RAMP A	4+62.25	TO	10+09.67		547.42	547.42	88.00	29.34	547.42	547.42
BOWMAN RAMP B	10+33.11	TO	20+02.80		969.69	969.69	160.00	53.34	969.69	969.69
BOWMAN RAMP B	2019+12.40	TO	2021+74.37		261.97	130.99	48.00	16.00		261.97
BOWMAN RAMP C	1994+87.49	TO	1996+99.66		212.17	106.09	40.00	13.34		212.17
BOWMAN RAMP C	7+00.00	TO	10+10.48		310.48	155.24	56.00	18.67		310.48
BOWMAN RAMP C	10+10.48	TO	18+87.52		877.04	877.04	144.00	48.00	877.04	877.04
BOWMAN RAMP C	17+32.70	TO	18+69.71		137.01	68.51	24.00	8.00		137.01
BOWMAN RAMP D	9+91.30	TO	16+40.05		648.75	648.75	104.00	34.67	648.75	648.75
BOWMAN RAMP D	2006+35.17	TO	2007+90.00		154.83	77.42	32.00	10.67		154.83
LYNCH RAMP A	2199+44.31	TO	2207+05.79		761.48	380.75	128.00	42.67		761.48
LYNCH RAMP A	7+26.12	TO	14+62.73		736.61	736.61	120.00	40.00	736.61	736.61
LYNCH RAMP B	50+22.21	TO	62+26.85		1,204.64	1,204.64	200.00	66.67	1,204.64	1,204.64
LYNCH RAMP B	62+26.85	TO	65+05.72		278.87	139.44	48.00	16.00		278.87
LYNCH RAMP C	100+52.59	TO	113+99.36		1,346.77	1,346.77	216.00	72.00	1,346.77	1,346.77
LYNCH RAMP C	2229+45.37	TO	2231+53.37		208.00	104.00	40.00	13.34		208.00
LYNCH RAMP D	16+49.61	TO	18+47.73		198.12	99.07	32.00	10.67		198.12
LYNCH RAMP D	18+47.73	TO	28+82.17		1,034.44	1,034.44	168.00	56.00	1,034.44	1,034.44
LYNCH RAMP D	27+07.10	TO	28+35.90		128.80	64.41	24.00	8.00		128.80
TOTALS =						9,071.57	1,800.00	600.05	7,365.36	10,777.66
ROUNDED TOTALS =						9,072.00	1,800.00	601.00	7,366.00	10,778.00

6" EASTBOUND OUTSIDE EOP MARKING SCHEDULE

							70300241
							ROADWAY
							I 74
							TEMP PVT
							MK L 6 PNT
							78011035
				78300202	70300100	70300150	GRV RCSD PVT
				ROADWAY	ROADWAY	ROADWAY	MRKG 7
				I 74	I 74	I 74	78000400
				PVT MKG REM WTR	SHORT TERM PAVT	SHRT TRM PAVT MK	THPL PVT MK LINE 6
			DISTANCE	BLST	MKING	REM	WHITE SOLID
STA.	TO	STA.	FOOT	SQ FT	FOOT	SQ FT	FOOT
1951+00.00	TO	1987+88.96	3,688.96	1,229.66	76.00	25.34	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)							
1987+92.50	TO	1989+83.41	190.91	63.64	4.00	1.34	190.91
OMISSION - S.N. 092-0015 & GORE							
2000+18.04	TO	2006+35.17	617.13	205.72	16.00	5.34	617.13
OMISSION - GORE							
2007+90.00	TO	2032+80.69	2,490.69	830.24	52.00	17.34	2,490.69
OMISSION - S.N. 092-0016							
2034+50.32	TO	2035+92.97	142.65	47.55	4.00	1.34	142.65
OMISSION - S.N. 092-0018							
2039+49.64	TO	2216+50.00	17,700.36	5,900.12	356.00	118.67	17,700.36
OMISSION - GORE							
2218+50.24	TO	2229+45.37	1,095.13	365.05	24.00	8.00	1,095.13
OMISSION - GORE							
EASTBOUND TOTALS =				8,642.0	532.0	177.4	25,925.8
ROUNDED EASTBOUND TOTALS =				8,642.0	532.0	178.0	25,926.0

6" WESTBOUND OUTSIDE EOP MARKING SCHEDULE

							70300241
							ROADWAY
							I 74
							TEMP PVT
							MK L 6 PNT
							78011035
				78300202	70300100	70300150	GRV RCSD PVT
				ROADWAY	ROADWAY	ROADWAY	MRKG 7
				I 74	I 74	I 74	78000400
				PVT MKG REM WTR	SHORT TERM PAVT	SHRT TRM PAVT MK	THPL PVT MK LINE 6
			DISTANCE	BLST	MKING	REM	WHITE SOLID
STA.	TO	STA.	FOOT	SQ FT	FOOT	SQ FT	FOOT
1951+00.00	TO	1987+88.96	3,688.96	1,229.66	76.00	25.34	3,688.96
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)							
1987+92.50	TO	1989+46.37	153.87	51.29	4.00	1.34	153.87
OMISSION - S.N. 092-0014							
1995+28.52	TO	1997+00.04	171.52	57.18	4.00	1.34	171.52
OMISSION - GORE							
2004+60.61	TO	2019+12.40	1,451.79	483.94	32.00	10.67	1,451.79
OMISSION - GORE							
2021+74.37	TO	2032+81.81	1,107.44	369.15	24.00	8.00	1,107.44
OMISSION - S.N. 092-0017							
2034+51.45	TO	2035+93.55	142.10	47.37	4.00	1.34	142.10
OMISSION - S.N. 092-0019							
2039+49.73	TO	2199+44.31	15,994.58	5,331.53	320.00	106.67	15,994.58
OMISSION - GORE							
2207+05.79	TO	2222+74.03	1,568.24	522.75	32.00	10.67	1,568.24
OMISSION - GORE							
2225+50.00	TO	2231+53.37	603.37	201.13	16.00	5.34	603.37
WESTBOUND TOTALS =				8,294.0	512.0	170.7	24,881.9
ROUNDED WESTBOUND TOTALS =				8,294.0	512.0	171.0	24,882.0
TOTALS =				16,936.0	1,044.0	349.0	50,808.0

MODEL: Schedule-27 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5700A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 27 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	51
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

PAVEMENT MARKINGS & STOP BAR SCHEDULE

			70300241	70300261	70300281	70300211	
			TEMP PVT MK LINE 6	TEMP PVT MK L 12	TEMP PVT MK L 24 PNT	TEMP PVT MK L&S PNT	
			FOOT	FOOT	FOOT	SQ FT	
			78000400	78000600	78000650	78000100	
			THPL PVT MK L 6 WHITE SOLID	THPL PVT MK L 12 WHITE SOLID	THPL PVT MK L 24 WHITE SOLID	THPL PVT MK LTR & SYM WHITE SOLID	
			FOOT	FOOT	FOOT	SQ FT	
			78011035	78011065	78011125	78011000	78300202
LOCATION	STA	DESCRIPTION	GRV RCSD PVT MRKG 7 FOOT	GRV RCSD PVT MRKG 13 FOOT	GRV RCSD PVT MRKG 25 FOOT	GRV RCSD PM LTR & SYM SQ FT	PAVEMENT MK REMOVAL - WATER BLAST SQ FT
Bowman A	9+85.00	ISLAND	80.00	55.00			95.00
Bowman A	10+00.00	ISLAND		90.00			90.00
Bowman B	10+55.80	STOP BAR			20.00		40.00
Bowman B	11+68.40	WRONG WAY				24.30	24.30
Bowman C	16+72.43	WRONG WAY				24.30	24.30
Bowman C	17+33.08	ARROWS				31.20	31.20
Bowman C	18+29.77	ARROWS				31.20	31.20
Bowman C	18+68.65	STOP BAR			50.00		100.00
Lynch A	13+50.16	ISLAND	155.00	175.00			252.50
Lynch B	50+22.21	ISLAND	105.00	95.00			147.50
Lynch B	50+47.09	STOP BAR			18.00		36.00
Lynch B	50+49.11	STOP BAR			18.00		36.00
Lynch B	50+81.13	ARROWS				31.20	31.20
Lynch B	51+35.00	ARROWS				15.60	15.60
Lynch B	52+31.84	WRONG WAY				24.30	24.30
Lynch D	26+63.95	WRONG WAY				24.30	24.30
Lynch D	27+06.69	ARROWS				31.20	31.20
Lynch D	27+79.15	ARROWS				31.20	31.20
Lynch D	28+37.12	ARROWS				31.20	31.20
Lynch D	28+46.57	ARROWS				31.20	31.20
Lynch D	28+58.04	STOP BAR			18.00		36.00
Lynch D	28+63.27	STOP BAR			18.00		36.00
Lynch D	28+35.90	ISLAND	125.00	102.00			164.50
		TOTALS =	465.00	517.00	142.00	331.20	1,364.70
		ROUNDED TOTALS =	465.00	517.00	142.00	332.00	1,365.00

LYNCH RD TURN ARROW SCHEDULE

					70300211	78000100	78011000
					ROADWAY	ROADWAY	ROADWAY
					LYNCH RD	LYNCH RD	LYNCH RD
					TMP PVT MK L&S PNT	THPL PVT MK LTR & SYM	GRV RCSD PM LTR & SYM
LOCATION	STA	CITY IDOT	ROUTE	TURN ARROW SQ FT	SQ FT	SQ FT	SQ FT
L TURN	331+75.71	CITY	FAP 729	15.6	15.6	15.6	15.6
R TURN	331+75.71	CITY	FAP 729	15.6	15.6	15.6	15.6
L TURN	332+55.68	CITY	FAP 729	15.6	15.6	15.6	15.6
R TURN	332+55.68	CITY	FAP 729	15.6	15.6	15.6	15.6
L TURN	333+33.18	CITY	FAP 729	15.6	15.6	15.6	15.6
R TURN	333+33.18	CITY	FAP 729	15.6	15.6	15.6	15.6
L TURN	1345+80.52	IDOT	FAP 729	15.6	15.6	15.6	15.6
L TURN	1346+59.64	IDOT	FAP 729	15.6	15.6	15.6	15.6
L TURN	1347+39.75	IDOT	FAP 729	15.6	15.6	15.6	15.6
L TURN	1356+14.21	IDOT	FAU 7029	15.6	15.6	15.6	15.6
L TURN	1356+89.16	IDOT	FAU 7029	15.6	15.6	15.6	15.6
L TURN	1357+69.16	IDOT	FAU 7029	15.6	15.6	15.6	15.6
				CITY TOTALS =	93.6	93.6	93.6
				IDOT FAP 729 TOTALS =	46.8	46.8	46.8
				IDOT FAU 7029 TOTALS =	46.8	46.8	46.8
				ROUNDED CITY TOTALS =	94.0	94.0	94.0
				ROUNDED IDOT FAP 729 TOTALS =	47.0	47.0	47.0
				ROUNDED IDOT FAU 7029 TOTALS =	47.0	47.0	47.0
				TOTALS =	188.0	188.0	188.0

LYNCH RD SOUTHBOUND EOP MARKING SCHEDULE

											70300221
											ROADWAY
											LYNCH RD
											TEMP PVT MK L 4 PNT
											78011025
								78300202	70300100	70300150	GRV RCSD PVT
								ROADWAY	ROADWAY	ROADWAY	MRKG 5"
								LYNCH RD	LYNCH RD	LYNCH RD	78000200
LOCATION	STA.	TO	STA.	CITY IDOT	ROUTE	DISTANCE FOOT	PAVMT MRKG REM WTR BL SQ FT	SHORT TERM PAVT MKING FOOT	SHRT TRM PAVT MK REM SQ FT	THPL PVT MK LINE 4" WHITE FOOT	THPL PVT MK LINE 4" YELLOW FOOT
MEDIAN	331+54.34	TO	335+39.73	CITY	FAP 729	385.39	256.93	-	-	-	770.78
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)											
MEDIAN	1335+39.10	TO	1344+90.44	IDOT	FAP 729	951.34	634.23	-	-	-	1,902.68
EOP	331+86.38	TO	335+39.73	CITY	FAP 729	353.35	117.79	8.00	2.67	353.35	-
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)											
EOP	1335+39.10	TO	1343+88.92	IDOT	FAP 729	849.82	283.28	16.00	5.34	849.82	-
TURN	1342+02.67	TO	1344+28.01	IDOT	FAP 729	225.34	75.12	-	-	225.34	-
MEDIAN	1345+70.82	TO	1350+00.91	IDOT	FAP 729	430.09	286.73	-	-	-	860.18
MEDIAN	1350+00.91	TO	1357+80.14	IDOT	FAU 7029	779.23	519.49	-	-	-	1,558.46
EOP	1345+32.33	TO	1350+00.91	IDOT	FAP 729	468.58	156.20	8.00	2.67	468.58	-
EOP	1350+00.91	TO	1359+46.61	IDOT	FAU 7029	945.70	315.24	20.00	6.67	945.70	-
TURN	1356+14.24	TO	1357+87.16	IDOT	FAU 7029	172.92	57.65	-	-	172.92	-
MEDIAN	1358+35.82	TO	1359+46.61	IDOT	FAU 7029	110.79	73.86	-	-	-	221.58
						SOUTHBOUND CITY TOTALS =	374.72	8.00	2.67	353.35	770.78
						SOUTHBOUND IDOT FAP 729 TOTALS =	1,435.56	24.00	8.01	1,543.74	2,762.86
						SOUTHBOUND IDOT FAU 7029 TOTALS =	966.24	20.00	6.67	1,118.62	1,780.04
						SOUTHBOUND ROUNDED CITY TOTALS =	375.00	8.00	3.00	354.00	771.00
						SOUTHBOUND ROUNDED IDOT FAP 729 TOTALS =	1,436.0	24.0	9.0	1,544.0	2,763.0
						SOUTHBOUND ROUNDED IDOT FAU 7029 TOTALS =	967.0	20.0	7.0	1,119.0	1,781.0
						SOUTHBOUND TOTALS =	2,778.0	52.0	19.0	8,332.0	

BOTH SIDES OF THE MEDIAN ARE INCLUDED IN THESOUTHBOUND SCHEDULE

LYNCH RD NORTHBOUND EOP MARKING SCHEDULE

											70300221
											ROADWAY
											LYNCH RD
											TEMP PVT MK L 4 PNT
											78011025
								78300202	70300100	70300150	GRV RCSD PVT
								ROADWAY	ROADWAY	ROADWAY	MRKG 5"
								LYNCH RD	LYNCH RD	LYNCH RD	78000200
LOCATION	STA.	TO	STA.	CITY IDOT	ROUTE	DISTANCE FOOT	PAVMT MRKG REM WTR BL SQ FT	SHORT TERM PAVT MKING FOOT	SHRT TRM PAVT MK REM SQ FT	THPL PVT MK LINE 4" WHITE FOOT	THPL PVT MK LINE 4" YELLOW FOOT
EOP	331+57.72	TO	335+39.73	CITY	FAP 729	382.01	127.34	8.00	2.67	382.01	-
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)											
EOP	1335+39.10	TO	1343+68.91	IDOT	FAP 729	829.81	276.61	16.00	5.34	829.81	-
L TURN	331+57.72	TO	333+33.18	CITY	FAP 729	175.46	58.49	-	-	175.46	-
R TURN	331+57.72	TO	333+33.47	CITY	FAP 729	175.75	58.59	-	-	175.75	-
EOP	1345+10.90	TO	1350+00.91	IDOT	FAP 729	490.01	163.34	8.00	2.67	490.01	-
EOP	1350+00.91	TO	1356+43.73	IDOT	FAU 7029	642.82	214.28	12.00	4.00	642.82	-
L TURN	1345+61.64	TO	1347+39.75	IDOT	FAP 729	178.11	59.37	-	-	178.11	-
EOP	1359+02.01	TO	1359+46.61	IDOT	FAU 7029	44.60	14.87	-	-	44.60	-
						NORTHBOUND CITY TOTALS =	244.42	8.00	2.67	733.22	-
						NORTHBOUND IDOT FAP 729 TOTALS =	499.3	24.0	8.0	1,497.9	-
						NORTHBOUND IDOT FAU 7029 TOTALS =	229.2	12.0	4.0	687.4	-
						NORTHBOUND ROUNDED CITY TOTALS =	245.0	8.0	3.0	734.0	-
						NORTHBOUND ROUNDED IDOT FAP 729 TOTALS =	500.0	24.0	9.0	1,498.0	-
						NORTHBOUND ROUNDED IDOT FAU 7029 TOTALS =	230.0	12.0	4.0	688.0	
						NORTHBOUND TOTALS =	975.0	44.0	16.0	2,920.0	
						CITY TOTALS =	620.0	16.0	6.0	1,088.0	771.0
						IDOT FAP 729 TOTALS =	1,936.0	48.0	18.0	3,042.0	2,763.0
						IDOT FAU 7029 TOTALS =	1,197.0	32.0	11.0	1,807.0	1,781.0
						TOTALS =	3,753.0	96.0	35.0	11,252.0	

BOTH SIDES OF THE MEDIAN ARE INCLUDED IN THESOUTHBOUND SCHEDULE

MODEL: Schedule-28 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/30/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 28 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	52
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

8" PAVEMENT MARKING GORE SCHEDULE

					70300251	
					ROADWAY	
					I 74	
					TEMP PVT MK L 8 PNT	
					FOOT	
					78011045	
					ROADWAY	
					I 74	
					GRV RCSD PVT MRKG 9	
					FOOT	
				78300202	78000500	
				ROADWAY	ROADWAY	
				I 74	I 74	
				PVT MKG REM WTR	THPL PVT MK LINE 8	
			DISTANCE	BLST	WHITE SOLID	
	STA.	TO	STA.	FOOT	SQ FT	FOOT
BOWMAN RAMP A	1997+00.04	TO	2004+60.61	1,521.14	1,014.10	1,521.14
BOWMAN RAMP B	2019+12.40	TO	2021+74.37	523.94	349.30	523.94
BOWMAN RAMP C	1994+87.49	TO	2000+18.04	1,061.10	707.41	1,061.10
BOWMAN RAMP D	2006+35.17	TO	2007+90.00	309.66	206.44	309.66
LYNCH RAMP A	2199+44.31	TO	2207+05.79	1,522.96	1,015.31	1,522.96
LYNCH RAMP B	2222+74.03	TO	2225+50.00	551.94	367.97	551.94
LYNCH RAMP C	2229+45.37	TO	2231+53.37	416.00	277.34	416.00
LYNCH RAMP D	2216+50.00	TO	2218+50.24	400.48	266.99	400.48
				TOTALS =	4,204.86	6,307.22
				ROUNDED TOTALS =	4,205.00	6,308.00

12" PAVEMENT MARKING GORE SCHEDULE

					70300261	
					ROADWAY	
					I 74	
					TEMP PVT MK L 12 PNT	
					FOOT	
					78011065	
					ROADWAY	
					I 74	
					GRV RCSD PVT MRKG 13	
					FOOT	
				78300202	78000600	
				ROADWAY	ROADWAY	
				I 74	I 74	
				PVT MKG REM WTR	THPL PVT MK LINE 12	
			DISTANCE	BLST	WHITE SOLID	
	STA.	TO	STA.	FOOT	SQ FT	FOOT
BOWMAN RAMP C	1994+87.49	TO	2000+18.04	340.00	340.00	340.00
				TOTALS =	340.00	340.00
				ROUNDED TOTALS =	340.00	340.00

EASTBOUND RAISED RELECTIVE PAVEMENT MARKER SCHEDULE

						78100100		78300200
						ROADWAY		ROADWAY
						I 74		I 74
						RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER
			LENGTH	NUMBER OF	SPACING	1-WAY CRYSTAL	2-WAY AMBER	REMOVAL
STA	TO	STA	FOOT	MARKERS	FOOT	EACH	EACH	EACH
1951+00.00	TO	1987+88.96	3,688.96	2.00	80.00	94.00	0.00	94.00
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)								
1987+92.50	TO	1989+15.60	123.10	2.00	80.00	4.00	0.00	4.00
OMISSION - S.N. 092-0015(EB)								
1996+31.52	TO	2032+81.05	3,649.53	2.00	80.00	92.00	0.00	92.00
OMISSION - S.N. 092-0016(EB)								
2034+49.85	TO	2035+92.94	143.09	2.00	80.00	4.00	0.00	4.00
OMISSION - S.N. 092-0018(EB)								
2039+49.64	TO	2055+75.97	1,626.33	2.00	80.00	42.00	0.00	42.00
2055+75.97	TO	2167+64.57	11,188.60	2.00	80.00	280.00	0.00	280.00
2167+64.57	TO	2202+17.78	3,453.21	2.00	80.00	88.00	0.00	88.00
OMISSION - S.N. 092-0024(EB)								
2204+85.73	TO	2212+60.09	774.36	2.00	80.00	20.00	0.00	20.00
OMISSION - S.N. 092-0026(EB)								
2214+65.79	TO	2222+55.77	789.98	2.00	80.00	20.00	0.00	20.00
2222+55.77	TO	2231+53.37	897.60	2.00	80.00	24.00	0.00	24.00
					EASTBOUND SUB - TOTALS =	668.00	0.00	668.00
					ROUNDED EASTBOUND - TOTALS =	668.00	0.00	668.00
					EASTBOUND - TOTALS =	668.00		668.00

WESTBOUND RAISED RELECTIVE PAVEMENT MARKER SCHEDULE

						78100100		78300200
						ROADWAY		ROADWAY
						I 74		I 74
						RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER
			LENGTH	NUMBER OF	SPACING	1-WAY CRYSTAL	2-WAY AMBER	REMOVAL
STA	TO	STA	FOOT	MARKERS	FOOT	EACH	EACH	EACH
1951+00.00	TO	1987+88.96	3,688.96	2.00	80.00	94.00	0.00	94.00
STATION EQUATION - STA 1987+88.96(BK) TO STA 1987+92.50(AH)								
1987+92.50	TO	1988+79.16	86.66	2.00	80.00	4.00	0.00	4.00
OMISSION - S.N. 092-0014(WB)								
1995+95.57	TO	2032+82.01	3,686.44	2.00	80.00	94.00	0.00	94.00
OMISSION - S.N. 092-0017(WB)								
2034+50.88	TO	2035+93.55	142.67	2.00	80.00	4.00	0.00	4.00
OMISSION - S.N. 092-0019(WB)								
2039+49.73	TO	2055+75.97	1,626.24	2.00	80.00	42.00	0.00	42.00
2055+75.97	TO	2167+64.57	11,188.60	2.00	80.00	280.00	0.00	280.00
2167+64.57	TO	2201+73.50	3,408.93	2.00	80.00	86.00	0.00	86.00
OMISSION - S.N. 092-0023(WB)								
2204+43.31	TO	2212+38.49	795.18	2.00	80.00	20.00	0.00	20.00
OMISSION - S.N. 092-0025(WB)								
2214+65.79	TO	2222+55.77	789.98	2.00	80.00	20.00	0.00	20.00
2222+55.75	TO	2231+53.37	897.62	2.00	80.00	24.00	0.00	24.00
					WESTBOUND SUB - TOTALS =	668.00	0.00	668.00
					ROUNDED WESTBOUND - TOTALS =	668.00	0.00	668.00
					WESTBOUND - TOTALS =	668.00		668.00
					GRAND - TOTALS =	1,336.00		1,336.00

RAISED RELECTIVE PAVEMENT MARKER LYNCH RD SCHEDULE

								78100100
								ROADWAY
								LYNCH RD
								RAISED REFLECTIVE PAVEMENT MARKER
				CITY		LENGTH	SPACING	1-WAY CRYSTAL
LOCATION	STA	TO	STA	IDOT	ROUTE	FOOT	FOOT	EACH
NB LTL	331+57.73	TO	333+33.16	CITY	FAP 729	175.43	40.00	6.00
NB RTL	331+68.71	TO	333+33.11	CITY	FAP 729	164.40	40.00	6.00
SB RTL	1342+02.66	TO	1344+28.01	IDOT	FAP 729	225.35	40.00	7.00
NB LTL	1345+61.63	TO	1347+39.75	IDOT	FAP 729	178.12	40.00	6.00
SB LTL	1356+14.21	TO	1357+87.16	IDOT	FAU 7029	172.95	40.00	6.00
NB RTL	1359+02.01	TO	1359+46.61	IDOT	FAU 7029	44.60	40.00	3.00
							CITY-TOTAL =	12.00
							IDOT FAP 729-TOTAL =	13.00
							IDOT FAU 7029-TOTAL =	9.00
							TOTAL =	34.00

MODEL: Schedule-29 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 29 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	53
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

RAISED RELECTIVE PAVEMENT MARKER RAMPS SCHEDULE

	LOCATION	STA	TO	STA	LENGTH	NUMBER OF MARKERS	SPACING	78100100 ROADWAY I 74 RAISED REFLECTIVE PAVEMENT MARKER 1-WAY CRYSTAL	1-WAY AMBER	78300200 ROADWAY I 74 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
					FOOT		FOOT	EACH	EACH	EACH
BOWMAN AVE	RAMP B GORE*	2021+74.38 **	TO	20+02.80	265.14	2.00	40.00	16.00		16.00
	RAMP B OUTSIDE	2024+78.01 **	TO	20+02.80	568.35	1.00	20.00	30.00		30.00
	RAMP C GORE*	1994+87.50 **	TO	10+10.48	526.33	2.00	40.00	30.00		30.00
	RAMP C OUTSIDE	1992+34.09 **	TO	10+10.48	775.76	1.00	20.00	40.00		40.00
	RAMP C INSIDE	10+10.48	TO	13+82.12	383.20	1.00	40.00		11.00	11.00
LYNCH RD.	RAMP D OUTSIDE	2209+87.83 **	TO	2213+15.88 **	328.27	1.00	20.00	18.00		18.00
	OMISSION - S.N. 092-0026									
	RAMP D OUTSIDE	14+75.56	TO	18+47.72	372.47	1.00	20.00	20.00		20.00
	RAMP D GORE*	16+49.56	TO	18+47.72	199.44	2.00	40.00	12.00		12.00
	RAMP D INSIDE	18+47.72	TO	25+71.08	760.00	1.00	40.00		20.00	20.00
	RAMP B GORE*	62+26.26	TO	65+05.75	279.09	2.00	40.00	16.00		16.00
	RAMP B OUTSIDE	62+26.85	TO	2228+89.99 **	621.74	1.00	20.00	33.00		33.00
							TOTALS =	246.00		246.00

* INCLUDES QUANTITIES FOR MAINLINE PORTION OF GORE
** USES MAINLINE STATIONING

EASTBOUND BARRIER WALL REFLECTOR SCHEDULE

S.N.	STA	TO	STA	LENGTH	78200010 IDOT I 74 BARRIER WALL REFLECTORS, TYPE B
				FT	EACH
092-0015	1989+72.44	TO	1996+11.31	638.87	5.00
092-0016	2032+80.28	TO	2034+50.47	170.19	4.00
092-0018	2036+34.49	TO	2039+09.16	274.67	4.00
092-0024	2202+20.77	TO	2205+06.41	285.64	4.00
092-0026	2213+08.43	TO	2214+87.87	179.44	4.00
			EASTBOUND TOTALS =		21.00

WESTBOUND BARRIER WALL REFLECTOR SCHEDULE

S.N.	STA	TO	STA	LENGTH	78200010 IDOT I 74 BARRIER WALL REFLECTORS, TYPE B
				FT	EACH
092-0014	1989+09.32	TO	1995+33.06	623.74	5.00
092-0017	2032+81.46	TO	2034+51.83	170.37	4.00
092-0018	2036+34.80	TO	2039+08.03	273.23	4.00
092-0024	2201+45.16	TO	2204+32.43	287.27	4.00
092-0026	2212+70.70	TO	2214+43.95	173.25	4.00
			WESTBOUND TOTALS =		21.00
			TOTALS =		42.00

ISLAND REPAIR SCHEDULE

LOCATION	AREA	35300510 ROADWAY FAU 7029 IDOT PCC BASE COURSE 10 1/2"	X4403300 ROADWAY FAU 7029 IDOT CONCRETE MEDIAN REMOVAL	X6061702 ROADWAY FAU 7029 IDOT CONCRETE MEDIAN, TYPE SM (DOWELLED)
	SQ FT	SQ YD	SQ FT	SQ FT
LYNCH RD RAMP D	30.00	3.33	30.00	30.00
	TOTAL =	3.33	30.00	30.00

LYNCH MEDIAN SCHEDULE

STA	TO	STA	CITY IDOT	ROUTE	LENGTH	BEGIN LANE WIDTH	END LANE WIDTH	AVG LANE WIDTH	LANE AREA	X4403300 ROADWAY LYNCH RD CONC MEDIAN REMOV	X6061702 ROADWAY LYNCH RD CONC MED TSM DOW
					FOOT	FOOT	FOOT	FOOT	SQ YD	SQ FT	SQ FT
331+54.34	TO	333+42.31	CITY	FAP 729	187.97	4.2	5.0	4.6	96.1	864.9	864.9
333+42.31	TO	335+25.46	CITY	FAP 729	183.15	5.0	16.2	10.6	215.7	1,941.3	1,941.3
335+25.46	TO	335+39.73	CITY	FAP 729	14.27	16.2	16.0	16.1	25.5	229.5	229.5
STATION EQUATION - STA 335+39.73(BK) TO STA 1335+39.10(AH)											
1335+39.10	TO	1344+43.72	IDOT	FAP 729	904.62	16.0	16.4	16.2	1,628.3	14,654.7	14,654.7
1344+43.72	TO	1344+90.46	IDOT	FAP 729	46.74	16.4	6.0	11.2	58.2	523.8	523.8
OMISSION FOR RAMPS											
1345+71.48	TO	1348+08.82	IDOT	FAP 729	237.34	3.6	5.9	4.8	126.6	1,139.4	1,139.4
1348+08.82	TO	1349+33.27	IDOT	FAP 729	124.45	5.9	12.3	9.1	125.8	1,132.2	1,132.2
1349+33.27	TO	1350+00.91	IDOT	FAP 729	67.64	12.3	14.1	13.2	99.2	892.8	892.8
1350+00.91	TO	1352+38.27	IDOT	FAU 7029	237.36	12.3	14.1	13.2	348.1	3,132.9	3,132.9
1352+38.27	TO	1354+29.26	IDOT	FAU 7029	190.99	14.1	15.3	14.7	312.0	2,808.0	2,808.0
1354+29.26	TO	1355+71.82	IDOT	FAU 7029	142.56	15.3	4.6	10.0	158.4	1,425.6	1,425.6
1355+71.82	TO	1357+80.14	IDOT	FAU 7029	208.32	4.6	3.8	4.2	97.2	874.8	874.8
								CITY-TOTALS =		3,035.7	3,035.7
								IDOT FAP 729-TOTALS =		18,342.9	18,342.9
								IDOT FAU 7029-TOTALS =		8,241.3	8,241.3
								ROUNDED CITY-TOTALS =		3,036.0	3,036.0
								ROUNDED IDOT FAP 729-TOTALS =		18,343.0	18,343.0
								ROUNDED IDOT FAU 7029-TOTALS =		8,242.0	8,242.0
								TOTALS =		29,621.0	29,621.0

CABLE MEDIAN BARRIER SCHEDULE

	STA	TO	STA	LENGTH	POST SPACING	NUMBER OF POSTS	78200021 ROADWAY I 74 HIGH TENSION CABLE MEDIAN REFLECTORS	X3110102 ROADWAY I 74 COARSE AGGREGATE BACKFILL (SPECIAL)	X6440160 ROADWAY I 74 REPAIR HIGH TENSION CABLE (TRINITY)	X6440130 ROADWAY I 74 REPAIR HIGH TENSION CABLE (GIBRALTAR)
				FT	FT	EACH	EACH	CU YD	FT	FT
	1943+31.73	TO	1970+35.44	2,703.71	15.00	181.00	17.00	35.54	0.00	2,703.71
	1972+09.51	TO	1989+01.49	1,691.98	15.00	113.00	15.00	22.19	0.00	1,691.98
	1996+09.06	TO	2000+61.17	452.11	15.00	31.00	12.00	6.09	0.00	452.11
*	11+13.56	TO	14+73.32	359.76	15.00	24.00	11.00	4.71	0.00	359.76
	2001+98.75	TO	2009+55.49	756.74	15.00	51.00	12.00	10.01	756.74	0.00
	2011+40.68	TO	2029+53.45	1,812.77	15.00	121.00	15.00	23.76	0.00	1,812.77
	2039+16.14	TO	2051+49.36	1,233.22	15.00	83.00	13.00	16.30	0.00	1,233.22
	2052+67.98	TO	2139+41.73	8,673.75	15.00	579.00	32.00	113.69	0.00	8,673.75
	2141+07.92	TO	2152+47.27	1,139.35	15.00	76.00	13.00	14.92	0.00	1,139.35
	2154+26.73	TO	2173+98.55	1,971.82	15.00	132.00	15.00	25.92	0.00	1,971.82
	2175+13.71	TO	2201+55.53	2,641.82	15.00	177.00	17.00	34.75	0.00	2,641.82
	2215+11.79	TO	2230+88.73	1,576.94	15.00	106.00	14.00	20.81	0.00	1,576.94
						TOTALS =	186.00	328.69	756.74	24,257.23
						ROUNDED TOTALS =	186.00	329.00	757.00	24,258.00

* BOWMAN RAMP C

EB REMOVE & RE-INSTALL PIPE CULVERT SCHEDULE

STA	TO	STA	START OFFSET		END OFFSET		LENGTH	X5000015 ROADWAY I 74 REMOVE & RE-INSTALL PIPE CULVERT
			FT		FT		FT	FT
2132+34.74	TO	2132+64.53	69.91	RT	69.86	RT	29.79	29.79
2141+24.18	TO	2141+43.81	69.84	RT	69.39	RT	19.63	19.63
					EASTBOUND TOTAL =			49.42
					ROUNDED EASTBOUND TOTAL =			50.00

WB REMOVE & RE-INSTALL PIPE CULVERT SCHEDULE

STA	TO	STA	START OFFSET		END OFFSET		LENGTH	X5000015 ROADWAY I 74 REMOVE & RE-INSTALL PIPE CULVERT
			FT		FT		FT	FT
2131+61.86	TO	2131+82.39	-70.91	LT	-70.96	LT	20.53	20.53
2132+81.30	TO	2133+11.03	-68.44	LT	-68.80	LT	29.73	29.73
2143+92.14	TO	2144+12.60	-68.85	LT	-68.90	LT	20.46	20.46
					WESTBOUND TOTAL =			70.72
					ROUNDED WESTBOUND TOTAL =			71.00
						TOTAL =		121.00

MODEL: Schedule-30 [Sheet]
FILE NAME: c:\pw_work\pwilotl\pierson\d0864390\D5700A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 30 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	54
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

PIPE UNDERDRAIN REMOVAL SCHEDULE

LOCATION			STA	DESCRIPTION	OUTLET	LENGTH FT	X6015000 ROADWAY I 74 REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS EACH	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
INSIDE		EB	1960+95.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	1960+95.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	1960+95.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	1960+95.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		EB	1965+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	1965+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		WB	1965+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		WB	1965+86.38	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		EB	1965+87.86	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	1965+88.67	MAINLINE	HEADWALL	18.00	1.000	18.00
INSIDE		EB	1969+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	1969+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	1969+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	1969+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		EB	1974+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	1974+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	1974+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	1974+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	1979+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	1979+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	1979+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	1979+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	1983+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	1983+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	1985+41.75	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		WB	1985+42.01	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2002+50.00	MAINLINE	HEADWALL	32.00	1.000	32.00
INSIDE		EB	2002+50.00	MAINLINE	HEADWALL	24.00	1.000	24.00
INSIDE		WB	2005+05.00	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		EB	2007+20.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2007+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2007+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2011+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2011+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2011+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2011+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2016+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2016+20.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2016+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		WB	2016+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2020+70.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2020+70.00	MAINLINE	HEADWALL	14.00	1.000	14.00
OUTSIDE	*	WB	03+50.00	B. RAMP A	HEADWALL	14.00	1.000	14.00
OUTSIDE	*	WB	07+20.00	B. RAMP A	HEADWALL	12.00	1.000	12.00
INSIDE	*	WB	07+50.00	B. RAMP A	HEADWALL	12.00	1.000	12.00
OUTSIDE	**	EB	14+50.00	B. RAMP B	HEADWALL	14.00	1.000	14.00
INSIDE	**	EB	14+50.00	B. RAMP B	HEADWALL	14.00	1.000	14.00
INSIDE	**	EB	18+50.00	B. RAMP B	HEADWALL	26.00	1.000	26.00
OUTSIDE	**	EB	19+50.00	B. RAMP B	HEADWALL	32.00	1.000	32.00
					SUB - TOTALS =		49.00	734.00

LOCATIONS ARE ESTIMATED BASED ON AS-BUILTS AND AVAILABLE SURVEY INFORMATION.
* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** BOWMAN AVE. RAMP C STATIONING

PIPE UNDERDRAIN REMOVAL SCHEDULE (CONT.)

LOCATION			STA	DESCRIPTION	OUTLET	LENGTH FT	X6015000 ROADWAY I 74 REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS EACH	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
OUTSIDE	***	EB	11+89.00	B. RAMP C	HEADWALL	15.00	1.000	15.00
OUTSIDE		EB	2027+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2027+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2027+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2027+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		WB	2029+95.68	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2031+20.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2031+20.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2031+40.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2031+40.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2036+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2036+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2036+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2036+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2040+70.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2040+70.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2040+70.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2040+70.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2043+08.13	MAINLINE	HEADWALL	18.00	1.000	18.00
INSIDE		EB	2043+09.78	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2048+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2048+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2048+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2048+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		EB	2052+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		WB	2052+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2053+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
OUTSIDE		WB	2053+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
OUTSIDE		EB	2058+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2058+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2058+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2058+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2063+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2063+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2063+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2063+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2063+06.73	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		EB	2063+12.91	MAINLINE	HEADWALL	12.00	1.000	12.00
INSIDE		WB	2063+12.55	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2063+33.67	MAINLINE	HEADWALL	18.00	1.000	18.00
OUTSIDE		EB	2065+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2065+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2065+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2065+00.00	MAINLINE	HEADWALL	21.00	1.000	21.00
OUTSIDE		EB	2067+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2067+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2067+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2067+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
					SUB - TOTALS =		48.00	629.00

LOCATIONS ARE ESTIMATED BASED ON AS BUILTS AND AVAILABLE SURVEY INFORMATION.
* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** BOWMAN AVE. RAMP C STATIONING

PIPE UNDERDRAIN REMOVAL SCHEDULE (CONT.)

LOCATION			STA	DESCRIPTION	OUTLET	LENGTH FT	X6015000 ROADWAY I 74 REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS EACH	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
OUTSIDE		EB	2069+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2069+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2069+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2069+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2069+20.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2069+20.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2069+40.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2069+40.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2071+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2071+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2071+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2071+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2073+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2073+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2073+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2073+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2075+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2075+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2075+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2075+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2077+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2077+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2077+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2077+00.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2080+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2080+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2080+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2080+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2082+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2082+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2082+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2082+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2085+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2085+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2085+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2085+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2087+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		EB	2087+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		WB	2087+50.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2087+50.00	MAINLINE	HEADWALL	12.00	1.000	12.00
OUTSIDE		EB	2090+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2090+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2090+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2090+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		EB	2095+00.00	MAINLINE	HEADWALL	18.00	1.000	18.00
INSIDE		EB	2095+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2095+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2095+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
					SUB - TOTALS =		48.00	649.00

LOCATIONS ARE ESTIMATED BASED ON AS BUILTS AND AVAILABLE SURVEY INFORMATION.
* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** BOWMAN AVE. RAMP C STATIONING

MODEL: Schedule-31 [Sheet]
FILE NAME: c:\pw_work\pwidot\tjerson\d0864399\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 31 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	55
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

PIPE UNDERDRAIN REMOVAL SCHEDULE (CONT.)

LOCATION			STA	DESCRIPTION	OUTLET	LENGTH FT	X6015000 ROADWAY I 74 REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS EACH	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
OUTSIDE		EB	2100+00.00	MAINLINE	HEADWALL	18.00	1.000	18.00
INSIDE		EB	2100+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2100+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2100+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		EB	2105+00.00	MAINLINE	HEADWALL	18.00	1.000	18.00
INSIDE		EB	2105+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2105+00.00	MAINLINE	HEADWALL	18.00	1.000	18.00
INSIDE		WB	2105+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
INSIDE		WB	2110+22.74	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		EB	2111+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2111+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2111+20.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2111+20.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2116+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2116+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2116+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2116+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2121+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2121+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2121+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2121+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2125+45.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2125+45.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2125+45.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2125+45.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2132+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2132+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2132+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2132+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2137+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2137+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2137+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2137+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		EB	2138+67.41	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		WB	2138+83.52	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2142+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2142+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2142+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2142+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2147+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2147+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2147+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2147+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2152+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2152+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2152+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2152+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
					SUB - TOTALS =		47.00	620.00

LOCATIONS ARE ESTIMATED BASED ON AS-BUILTS AND AVAILABLE SURVEY INFORMATION.
* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** BOWMAN AVE. RAMP C STATIONING

PIPE UNDERDRAIN REMOVAL SCHEDULE (CONT.)

LOCATION			STA	DESCRIPTION	OUTLET	LENGTH FT	X6015000 ROADWAY I 74 REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS EACH	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
OUTSIDE		EB	2157+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2157+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2157+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2157+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2163+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2163+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2163+20.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2163+20.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2168+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2168+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2168+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2168+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2180+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2180+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2180+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2180+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2187+30.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2187+30.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2187+50.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2187+50.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2187+70.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2187+70.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2190+66.66	MAINLINE	HEADWALL	19.00	1.000	19.00
OUTSIDE		EB	2193+00.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2193+00.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2193+20.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2193+20.00	MAINLINE	HEADWALL	16.00	1.000	16.00
OUTSIDE		WB	2196+00.00	MAINLINE	HEADWALL	18.00	1.000	18.00
OUTSIDE		EB	2197+50.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2197+50.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2197+50.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2197+50.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2209+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		EB	2209+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		WB	2209+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2212+60.00	MAINLINE	HEADWALL	13.00	1.000	13.00
INSIDE		WB	2212+70.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		EB	2212+70.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2213+00.00	MAINLINE	HEADWALL	13.00	1.000	13.00
OUTSIDE		EB	2216+43.26	MAINLINE	HEADWALL	19.00	1.000	19.00
INSIDE		WB	2217+30.00	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		WB	2221+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		EB	2221+80.00	MAINLINE	HEADWALL	15.00	1.000	15.00
OUTSIDE		EB	2221+80.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2223+00.00	MAINLINE	HEADWALL	15.00	1.000	15.00
OUTSIDE		EB	2224+17.02	MAINLINE	HEADWALL	17.00	1.000	17.00
OUTSIDE		EB	2224+57.35	MAINLINE	HEADWALL	14.00	1.000	14.00
INSIDE		EB	2227+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
INSIDE		WB	2227+00.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2227+50.00	MAINLINE	HEADWALL	15.00	1.000	15.00
INSIDE		EB	2231+53.00	MAINLINE	HEADWALL	11.00	1.000	11.00
OUTSIDE		WB	2231+53.00	MAINLINE	HEADWALL	15.00	1.000	15.00
INSIDE		WB	2231+53.00	MAINLINE	HEADWALL	11.00	1.000	11.00
					SUB - TOTALS =		25.00	321.00
					TOTALS =		245.00	3,325.00

LOCATIONS ARE ESTIMATED BASED ON AS-BUILTS AND AVAILABLE SURVEY INFORMATION.
* BOWMAN AVE. RAMP A STATIONING
** BOWMAN AVE. RAMP B STATIONING
*** BOWMAN AVE. RAMP C STATIONING

RE-ERECT SIGN SCHEDULE

STA	X7240600 LYNCH - CITY REMOVE AND RE-ERECT EXISTING SIGN EACH
331+78.43	1.00
TOTAL =	1.00

EASTBOUND PIPE UNDERDRAINS REMOVAL SCHEDULE

LOCATION				STA	TO	STA	DESCRIPTION	LENGTH FT	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
OUTSIDE				1951+00.00	TO	1979+00.00	MAINLINE	2,800.00	2,800.00
		INSIDE		1951+00.00	TO	1985+00.00	MAINLINE	3,400.00	3,400.00
OMISSION - S.N. 092-0015									
OUTSIDE				2001+00.00	TO	2007+20.00	MAINLINE	620.00	620.00
		INSIDE		2001+00.00	TO	2032+80.00	MAINLINE	3,180.00	3,180.00
OUTSIDE			*	11+89.00	TO	18+30.00	B. RAMP C	641.00	641.00
		INSIDE	*	11+89.00	TO	18+50.00	B. RAMP C	661.00	661.00
OUTSIDE			**	10+00.00	TO	17+20.00	B. RAMP B	720.00	720.00
		INSIDE	**	10+00.00	TO	17+49.22	B. RAMP B	749.22	749.22
OUTSIDE				2007+49.93	TO	2032+80.00	MAINLINE	2,530.07	2,530.07
OMISSION - S.N. 092-0016									
OUTSIDE				2034+54.00	TO	2036+43.00	MAINLINE	189.00	189.00
		INSIDE		2034+54.00	TO	2036+43.00	MAINLINE	189.00	189.00
OMISSION - S.N. 092-0018									
OUTSIDE				2039+02.00	TO	2041+22.00	MAINLINE	220.00	220.00
		INSIDE		2039+02.00	TO	2041+22.00	MAINLINE	220.00	220.00
OUTSIDE				2042+50.00	TO	2202+24.00	MAINLINE	15,974.00	15,974.00
		INSIDE		2042+66.40	TO	2202+11.00	MAINLINE	15,944.60	15,944.60
OMISSION - S.N. 092-0024									
OUTSIDE				2204+99.53	TO	2213+19.70	MAINLINE	820.17	820.17
		INSIDE		2204+85.00	TO	2213+13.13	MAINLINE	828.13	828.13
		INSIDE		2214+75.00	TO	2231+53.37	MAINLINE	1,678.37	1,678.37
OUTSIDE				2219+00.00	TO	2225+50.00	MAINLINE	650.00	650.00
							EASTBOUND TOTALS =		52,014.56
							EASTBOUND ROUNDED TOTALS =		52,015.00

* BOWMAN AVE. RAMP C STATIONING
** BOWMAN AVE. RAMP D STATIONING

MODEL: Schedule-32 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D5704\55-ehl-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 32 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	56
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SCHEDULES OF QUANTITIES

WESTBOUND PIPE UNDERDRAINS REMOVAL SCHEDULE

LOCATION				STA	TO	STA	DESCRIPTION	LENGTH FT	Z0040530 ROADWAY I 74 PIPE UNDERDRAIN REMOVAL FT
OUTSIDE				1951+00.00	TO	1986+00.00	MAINLINE	3,500.00	3,500.00
		INSIDE		1951+00.00	TO	1979+00.00	MAINLINE	2,800.00	2,800.00
OMISSION - S.N. 092-0014									
OUTSIDE			*	02+40.00	TO	08+95.00	B. RAMP A	655.00	655.00
		INSIDE	*	02+40.00	TO	09+50.00	B. RAMP A	710.00	710.00
OUTSIDE				2002+40.00	TO	2021+60.00	MAINLINE	1,920.00	1,920.00
		INSIDE		2005+05.00	TO	2032+80.00	MAINLINE	2,775.00	2,775.00
OUTSIDE			**	10+73.00	TO	22+32.10	B. RAMP B	1,159.10	1,159.10
		INSIDE	**	10+62.00	TO	22+32.10	B. RAMP B	1,170.10	1,170.10
OUTSIDE				2021+39.61	TO	2032+80.00	MAINLINE	1,140.39	1,140.39
OMISSION - S.N. 092-0017									
OUTSIDE				2034+54.00	TO	2036+43.00	MAINLINE	189.00	189.00
		INSIDE		2034+54.00	TO	2036+43.00	MAINLINE	189.00	189.00
OMISSION - S.N. 092-0019									
OUTSIDE				2039+02.00	TO	2041+30.00	MAINLINE	228.00	228.00
		INSIDE		2039+02.00	TO	2041+12.00	MAINLINE	210.00	210.00
		INSIDE		2042+57.00	TO	2201+90.00	MAINLINE	15,933.00	15,933.00
OUTSIDE				2042+75.00	TO	2201+70.00	MAINLINE	15,895.00	15,895.00
OMISSION - S.N. 092-0023									
		INSIDE		2204+44.00	TO	2212+98.00	MAINLINE	854.00	854.00
OUTSIDE				2207+50.00	TO	2212+87.00	MAINLINE	537.00	537.00
OMISSION - S.N. 092-0025									
OUTSIDE				2214+50.00	TO	2217+60.00	MAINLINE	310.00	310.00
		INSIDE		2214+60.00	TO	2231+53.37	MAINLINE	1,693.37	1,693.37
OUTSIDE				2220+00.00	TO	2231+53.37	MAINLINE	1,153.37	1,153.37
							WESTBOUND TOTALS =		53,021.33
							WESTBOUND ROUNDED TOTALS =		53,022.00
							TOTALS =		105,037.00

* BOWMAN AVE. RAMP A STATIONING

** BOWMAN AVE. RAMP B STATIONING

SURVEY MARKER SCHEDULE

ALIGNMENT	PT#	NORTHING	EASTING	STATION	OFFSET FT	DESCRIPTION	XZ193300 ROADWAY I 74 SURVEY MARKER TYPE 1 (SPECIAL) EACH	XZ193400 ROADWAY I 74 SURVEY MARKER TYPE 2 (SPECIAL) EACH	FAP 729 STATE	FAU 7029 STATE
I-74	100	1,254,975.287	1,184,597.243	1987+92.50	0.000	POT	1.00			
	curv101	1,256,299.634	1,186,236.638	2008+99.99	-202.920	PI		1.00		
	curv102	1,257,072.304	1,204,802.859	2193+96.13	39.025	PI		1.00		
	curv103	1,257,814.510	1,207,438.011	2221+27.75	-56.763	PI	1.00			
Bowman Ramp "A"	24	1,255,880.029	1,185,678.615	1+92.58	0.000	POT		1.00		
	curvbowA5	1,256,189.017	1,186,192.484	7+92.19	15.783	PI		1.00		
Bowman Ramp "B"	curvbowB1	1,256,413.558	1,186,543.463	12+17.79	-5.089	PI		1.00		
	25	1,256,401.010	1,187,558.345	22+32.10	0.000	POT		1.00		
Bowman Ramp "C"	pcbowC1	1,255,454.110	1,185,297.779	6+39.69	0.000	PC		1.00		
	curvbowC1	1,255,548.240	1,185,428.728	8+00.96	-2.909	PI		1.00		
	curvbowC3	1,255,555.823	1,186,245.443	16+79.43	4.225	PI		1.00		
Bowman Ramp "D"	curvbowD31	1,255,654.991	1,186,186.271	12+76.64	-5.949	PI		1.00		
	curvbowD13	1,255,982.607	1,186,163.628	16+75.20	-4.040	PI		1.00		
	27	1,256,011.906	1,186,232.636	17+49.22	0.000	DEFAULT		1.00		
Lynch Rd.	71	1,258,864.388	1,205,964.601	1335+39.10	0.000	POT			1.00	
	curvLYNC	1,257,577.902	1,206,729.882	1350+36.00	7.257	PI				1.00
Lynch Ramp "A"	57	1,257,490.282	1,206,002.673	6+80.47	0.000	PC		1.00		
	55	1,258,148.510	1,206,390.443	14+93.35	0.000	POT		1.00		
Lynch Ramp "B"	54	1,258,080.950	1,206,430.632	50+00	0.000	POT		1.00		
	67	1,257,855.202	1,208,182.409	68+19.83	0.000	POT		1.00		
Lynch Ramp "C"	63	1,256,915.055	1,207,207.642	100+31.56	0.000	POT				
	curvLYNCHC1	1,257,104.472	1,207,470.468	103+55.53	6.547	PI				
	curvLYNCHC2	1,257,730.749	1,207,988.740	111+67.33	-81.213	PI				
	68	1,257,735.959	1,208,358.213	114+90.13	0.000	PT				
Lynch Ramp "D"	83	1,257,487.291	1,206,434.247	10+76.65	0.000	POT		1.00		
	85	1,257,513.391	1,206,558.018	12+03.14	0.000	POT		1.00		
	curvLYNCHD76	1,257,606.187	1,206,909.623	15+66.79	-2.277	PI		1.00		
	curvLYNCHD75	1,257,644.232	1,207,204.776	18+64.18	-4.122	PI		1.00		
	curvLYNCHD59	1,257,631.277	1,207,329.903	19+89.35	-4.126	PI		1.00		
	62	1,256,983.238	1,207,158.503	29+02.98	0.000	POT		1.00		
						SUB-TOTALS =	2.00	22.00	1.00	1.00
						TOTALS =	2.00	24.00		

MODEL: Schedule-33 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson8\d0864390\D570A55-sht-Schedule.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET 33 OF 33 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	57
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

CONTROL POINTS

ALIGNMENT	PT#	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
I-74	100	1,254,975.287	1,184,597.243	1987+92.50	0.00	832
	CURV101	1,256,299.634	1,186,236.638	2008+99.99	-202.92	820
	CURV102	1,257,072.304	1,204,802.859	2193+96.13	39.03	820
	CURV103	1,257,814.510	1,207,438.011	2221+27.75	-56.76	820
	104	1,257,806.682	1,208,746.037	2234+25.19	0.00	832
BOWMAN AVE.	2	1,256,476.234	1,186,242.996	51+53.77	0.00	835
	BOWC18	1,256,138.804	1,186,529.260	55+96.27	-34.25	820
	BOWC20	1,255,562.458	1,186,519.235	61+56.28	-37.45	820
	PTBOWC20	1,255,204.929	1,186,367.316	65+35.15	0.00	835
BOWMAN RAMP "A"	24	1,255,880.029	1,185,678.615	1+92.58	0.00	832
	CURVBOWA5	1,256,189.017	1,186,192.484	7+92.19	15.78	820
	21	1,256,405.256	1,186,303.212	10+29.29	0.00	832
BOWMAN RAMP "B"	22	1,256,374.644	1,186,329.181	10+00.00	0.00	832
	CURVBOWB1	1,256,413.558	1,186,543.463	12+17.79	-5.09	820
	25	1,256,401.010	1,187,558.345	22+32.10	0.00	832
BOWMAN RAMP "C"	PCBOWC1	1,255,454.110	1,185,297.779	6+39.69	0.00	816
	CURVBOWC1	1,255,548.240	1,185,428.728	8+00.96	-2.91	820
	CURVBOWC2	1,255,751.431	1,185,759.309	11+88.85	-53.91	820
	CURVBOWC3	1,255,555.823	1,186,245.443	16+79.43	4.23	820
	17	1,255,526.638	1,186,472.813	19+07.95	0.00	832
BOWMAN RAMP "D"	34	1,255,622.692	1,186,493.030	9+68.18	0.00	832
	CURVBOWD31	1,255,654.991	1,186,186.271	12+76.64	-5.95	820
	CURVBOWD29	1,255,805.335	1,185,975.226	15+33.72	-100.82	820
	CURVBOWD13	1,255,982.607	1,186,163.628	16+75.20	-4.04	820
	27	1,256,011.906	1,186,232.636	17+49.22	0.00	DEFAULT
LYNCH RD.	71	1,258,864.388	1,205,964.601	1335+39.10	0.00	832
	CURVLYNC	1,257,577.902	1,206,729.882	1350+36.00	7.26	820
	72	1,256,363.663	1,207,604.904	1365+32.25	0.00	832
LYNCH RAMP "A"	57	1,257,490.282	1,206,002.673	6+80.47	0.00	816
	CURVLYNCHA1	1,257,569.560	1,206,262.071	9+51.71	73.32	820
	55	1,258,148.510	1,206,390.443	14+93.35	0.00	832
LYNCH RAMP "B"	54	1,258,080.950	1,206,430.632	50+00	0.00	832
	CURVLYNCHB1	1,258,127.723	1,206,676.223	52+50.01	-21.37	820
	CURVLYNCHB2	1,257,819.874	1,207,183.544	58+33.00	30.91	820
	67	1,257,855.202	1,208,182.409	68+19.83	0.00	832
LYNCH RAMP "C"	63	1,256,915.055	1,207,207.642	100+31.56	0.00	832
	CURVLYNCHC1	1,257,104.472	1,207,470.468	103+55.53	6.55	820
	CURVLYNCHC2	1,257,730.749	1,207,988.740	111+67.33	-81.21	820
	68	1,257,735.959	1,208,358.213	114+90.13	0.00	835
LYNCH RAMP "D"	83	1,257,487.291	1,206,434.247	10+76.65	0.00	832
	85	1,257,513.391	1,206,558.018	12+03.14	0.00	832
	CURVLYNCHD76	1,257,606.187	1,206,909.623	15+66.79	-2.28	820
	CURVLYNCHD75	1,257,644.232	1,207,204.776	18+64.18	-4.12	820
	CURVLYNCHD59	1,257,631.277	1,207,329.903	19+89.35	-4.13	820
	CURVLYNCHD61	1,257,435.678	1,207,786.419	24+85.17	-257.87	820
	62	1,256,983.238	1,207,158.503	29+02.98	0.00	832

MODEL: Control Points [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5570A55-sht-Control Points.dgn

USER NAME = Tyler.Pierson	DESIGNED - MEY	REVISED -	**STATE OF ILLINOIS**
	DRAWN - TJP	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

CONTROL POINTS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	58
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 17, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

STA. 1953+50.00
OFF. 215.00' LT.

STA. 1953+50.00
OFF. 150.00' LT.

STA. 1958+50.00
OFF. 165.00' LT.

STA. 1951+00.00

E.X. R.O.W.

HMA SURFACE REMOVAL , 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

EXISTING INLET, TYPE F
WITH PIPE DRAIN, 12"
LT. STA. 1963+00.00

MATCHLINE STA. 1965+00.00

150'

165'

170'

10'

24"

4'

1950+00 1951 1952 1953 1954 1955+00 1956 1957 1958 1959 C FAI 74 (I 74) 1960+00 1961 1962 1963 1964

BEGIN SECTION 92(12,12-1)RS-2
STA. 1951+00.00

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

EXISTING PIPE CULVERT, TYPE 1A
24" X 68' (RCCP)
WITH HEADWALL
RT, STA. 1961+00.00

EXISTING MEDIAN INLET BOX
STA. 1960+98.72
OFFSET: 1.8' LT

1 2 3 4 5 6 135 136 137 138 139 140 1 266 265

SEC 17, T19N, R11W, 2 PM.

SEC 16, T19N, R11W, 2 PM.

SEC 17, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

PAVEMENT REMOVAL (SEE PAVEMENT REHABILITATION DETAIL)

STA. 1970+90.29
OFF. 165.00' LT.

E.X. R.O.W.

125'

147'

GREENWOOD CEMETERY RD

EXISTING INLET, TYPE F
WITH PIPE DRAIN, 12"
LT. STA. 1965+50.00

EXISTING INLET, TYPE F
WITH PIPE DRAIN, 12"
LT. STA. 1968+00.00

EXISTING MEDIAN INLET BOX
STA. 1970+26.89
OFFSET: 11.01' LT

EXISTING PIPE CULVERT, TYPE 1A
24" X 52' (RCCP)
LT. STA. 1970+80.00

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

EXISTING FLUSH INLET BOX
LT. STA. 1978+99.15
OFFSET: 2.9' RT.

EXISTING PIPE CULVERT
TYPE 2A (RCCP)
24" X 68'
LT. STA. 1979+00.00

MATCHLINE STA. 1965+00.00

MATCHLINE STA. 1980+00.00

165'

170'

190'

10'

24"

4'

1965+00 1966 1967 1968 1969 1970 1971 1972 1973 C FAI 74 (I 74) 1974 1975+00 1976 1977 1978 1979

+74.72

+74.72

PAVEMENT REMOVAL
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

S.N. 092-0129
STA. 1971+24.72
RESURFACING OMISSION
OVERHEAD BRIDGE
GREENWOOD CEMETERY RD

HMA SURFACE REMOVAL , 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

IMPACT ATTENUATORS
(NON-REDIRECTIVE), TEST LEVEL 3

STA. 1969+39.41
OFF. 170.00' RT.

STA. 1971+00.00
OFF. 190.00' RT.

STA. 1977+79.10
OFF. 170.00' LT.

151'

25'

141 142 143 144 145 146 147 148 149 150 7 8 9 10 11 12 13 14 15 16 267 268 269

SEC 17, T19N, R11W, 2 PM.

SEC 16, T19N, R11W, 2 PM.

MODEL: [74ALL - Plan 1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tyler.pierson\d0086439\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

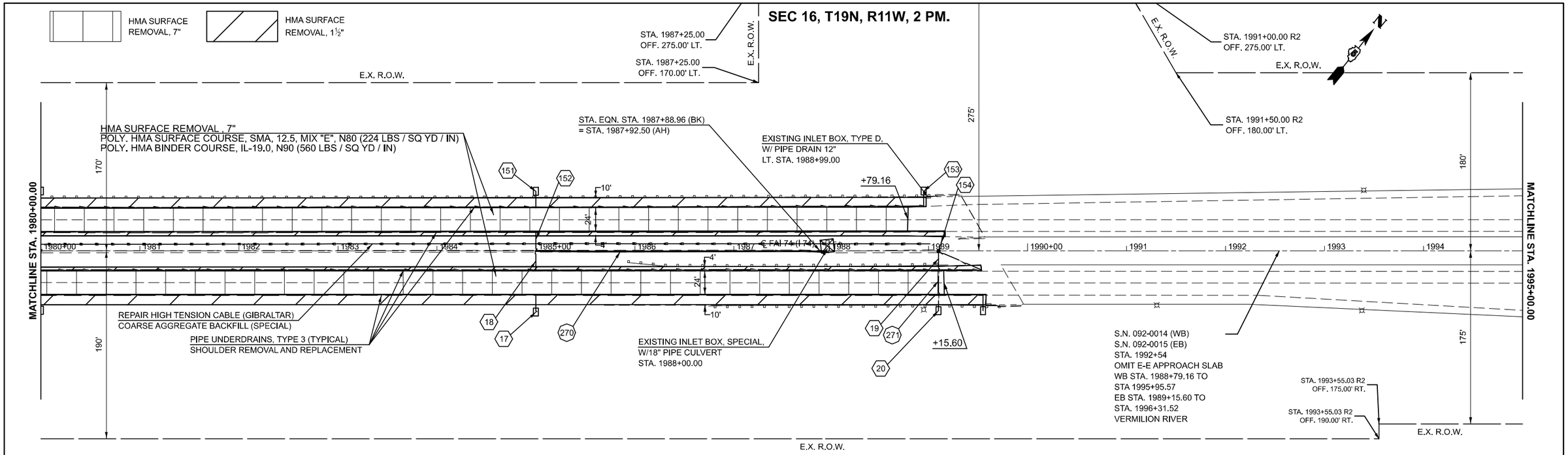
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 1 OF 10 SHEETS | STA. 1950+00.00 TO STA. 1980+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	59
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



MODEL: I74ALL - Plan 3 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/30/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 2 OF 10 SHEETS | STA. 1980+00.00 | TO STA. 2010+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	60
		CONTRACT NO. 70A55		
		ILLINOIS | FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 16, T19N, R11W, 2 PM.

S.N. 092-0198
STA. 2010+38.49
RESURFACING OMISSION
OVERHEAD BRIDGE
BOWMAN AVE

IMPACT ATTENUATORS
(NON-REDIRECTIVE), TEST LEVEL 3

EXISTING PIPE CULVERT, TYPE 2
RCCP, 24" X 76' W/DROP BOX,
PRECAST FLARED END SECTIONS
A.R. STA. 17+00.00 (RAMP B)

EXISTING PIPE CULVERT, TYPE 2, RCCP,
24" X 54' W/CONCRETE HEADWALLS AND GRATING
LT. STA. 2011+20.00

MATCHLINE STA. 16+00.00

STA. 2012+33.99

STA. 2018+63.30 R2
OFF. 151.65' LT.

STA. 2018+63.13 R2
OFF. 146.79' LT.

STA. 2020+00.00

N90 (196 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-9.5, N70
(140 LBS / SQ YD / IN)

STA. 2025+00.00 R2
OFF. 140.00' LT

E.X. R.O.W.

℄ BOWMAN RAMP B

℄ FAI 74 (I 74)

MATCHLINE STA. 2010+00.00

MATCHLINE STA. 2025+00.00

+88.50

HMA SURFACE REMOVAL, 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

PAVEMENT REMOVAL
POLY. HMA SURFACE COURSE, SMA, 12.5,
MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0,
N90 (560 LBS / SQ YD / IN)

STA. 2013+53.80 R2
OFF. 140.00' RT.

HMA SURFACE REMOVAL, 7"
HMA SURFACE REMOVAL, 1½"
PAVEMENT REMOVAL (SEE PAVEMENT REHABILITATION DETAIL)
HMA SURFACE REMOVAL, 3¼"
HMA SURFACE REMOVAL, 3¼"

SEC 16, T19N, R11W, 2 PM.

SEC 16, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"
HMA SURFACE REMOVAL, 1½"

STA. 2031+44.30 R2
OFF. 150.00' LT.

STA. 2031+44.30 R2
OFF. 140.00' LT.

STA. 48+50
OFF. 0.00' RT.
(GRIFFIN ST)

STA. 48+35
OFF. 50.00' FT.
(GRIFFIN ST.)

℄ GRIFFIN ST

HMA SURFACE REMOVAL, 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

MATCHLINE STA. 2025+00.00

MATCHLINE STA. 2040+00.00

+82.01

+81.05

+50.88

+93.55

+49.85

+92.94

+49.73

+49.64

EXISTING FLUSH INLET BOX
STA. 2039+66.50
W/ 24" RCP

EXISTING SPECIAL MEDIAN BOX
RT. STA. 2031+50.00

EXISTING PIPE CULVERT TYPE, 2A
24" X 64' (RCCP)
WITH SPECIAL PIPE OUTLET
RT. STA. 2031+50.00

EXISTING MEDIAN INLET BOX
W/ CONCRETE TOP & 24" RCP

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

S.N. 092-0016 (EB)
S.N. 092-0017 (WB)
STA. 2033+67.01
RESURFACING OMISSION
EB STA. 2032+81.05 TO
STA 2034+49.85
WB STA. 2032+82.01 TO
STA. 2034+50.88
GRIFFIN ST

S.N. 092-0018 (EB)
S.N. 092-0019 (WB)
STA. 2037+72.50
RESURFACING OMISSION
EB STA. 2035+92.94 TO
STA 2039+49.64
WB STA. 2035+93.55 TO
STA. 2039+49.73
STONY CREEK

STA. 51+55
OFF. 0.00' RT.
(GRIFFIN ST)

STA. 51+55
OFF. 40.00' LT
(GRIFFIN ST)

STA. 52+00
OFF. 25.00' RT
(GRIFFIN ST)

STA. 2026+38.80 R2
OFF. 140.00' RT.

STA. 2030+00.00 R2
OFF. 180.00' RT.

STA. 2030+00.00 R2
OFF. 155.00' RT.

E.X. R.O.W.

SEC 16, T19N, R11W, 2 PM.

SEC 15, T19N, R11W, 2 PM.

SEC 15, T19N, R11W, 2 PM.

MODEL: I74ALL - Plan 5 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 3 OF 10 SHEETS | STA. 2010+00.00 R2 TO STA. 2040+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	61
		CONTRACT NO. 70A55		
		ILLINOIS	FED. AID PROJECT	

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

SEC 15, T19N, R11W, 2 PM.

N

STA. 2041+22.65 R2
OFF. 165.00' LT.

E.X. R.O.W.

STA. 2041+83.03 R2
OFF. 170.00' LT.

E.X. R.O.W.

E.X. R.O.W.

MATCHLINE STA. 2040+00.00

165'

170'

155'

210'

2040+00 2041 2042 2043 2044 2045+00 2046 2047 2048 2049 2050+00 2051 2052 2053 2054

10'

24'

4"

24'

10'

S.N. 092-8300
EXISTING CONCRETE BOX CULVERT
2 @ 8' X 6' X 269'
STA. 2047+19.11
30° SKEW

℄ FAI 74 (I 74)

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

EXISTING PERMANENT MEDIAN CROSSOVER
STA. 2052+25.00
INCIDENTAL HMA SURFACING (168 LBS / SQ YD / IN)
HMA SURFACE REMOVAL, 1.5"

178 179 180 181 182 183

44 45 277 47 46 49 48 278

HMA SURFACE REMOVAL , 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

160'

EXISTING PIPE CULVERT, TYPE 1A
24" X 60' (RCCP)
WITH HEADWALL
RT. STA. 2052+00.00

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

EXISTING MEDIAN INLET BOX
RT. STA. 2052+00.00

E.X. R.O.W.

E.X. R.O.W.

STA. 2041+94.86 R2
OFF. 155.00' RT.

E.X. R.O.W.

STA. 2042+68.78 R2
OFF. 210.00' RT.

E.X. R.O.W.

STA. 2047+10.00 R2
OFF. 160.00' RT.

STA. 2047+10.00 R2
OFF. 210.00' RT.

STA. 2051+00.00 R2
OFF. 160.00' RT.

SEC 15, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

SEC 15, T19N, R11W, 2 PM.

STA. 2060+67.00 R2
OFF. 225.00' LT.

STA. 2060+67.00 R2
OFF. 170.00' LT.

E.X. R.O.W.

E.X. R.O.W.

E.X. R.O.W.

STA. 2065+00.00 R2
OFF. 225.00' LT.

STA. 2065+00.00 R2
OFF. 140.00' LT.

E.X. R.O.W.

N

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

HMA SURFACE REMOVAL , 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

MATCHLINE STA. 2055+00.00

170'

225'

140'

150'

MATCHLINE STA. 2070+00.00

2055+00 2056 2057 2058 2059 2060+00 2061 2062 2063 2064 2065+00 2066 2067 2068 2069

10'

24'

4"

24'

10'

℄ FAI 74 (I 74)

184 185 186 187 188 189

278 51 50 53 52 54 55

EXISTING PIPE CULVERT, TYPE 2A
36" WITH 212' (RCCP)
WITH HEADWALLS
STA. 2070+00.00

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

EXISTING PIPE CULVERT, TYPE 2A
24" X 64' (RCCP)
WITH SPECIAL PIPE OUTLET
RT. STA. 2069+40.00

EXISTING FLUSH MEDIAN BOX
RT. STA. 2069+40.00

E.X. R.O.W.

E.X. R.O.W.

E.X. R.O.W.

STA. 2058+50.00 R2
OFF. 100.00' RT.

STA. 2064+00.00 R2
OFF. 150.00' RT.

EXISTING STORM SEWER, CL A, TYPE 1
18" X 62'

EXISTING PIPE CULVERT
30" X 212'
STA. 2070+01.50

SEC 15, T19N, R11W, 2 PM.

MODEL: I74ALL - Plan 7 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 4 OF 10 SHEETS | STA. 2040+00.00 R2 TO STA. 2070+00.00 R2

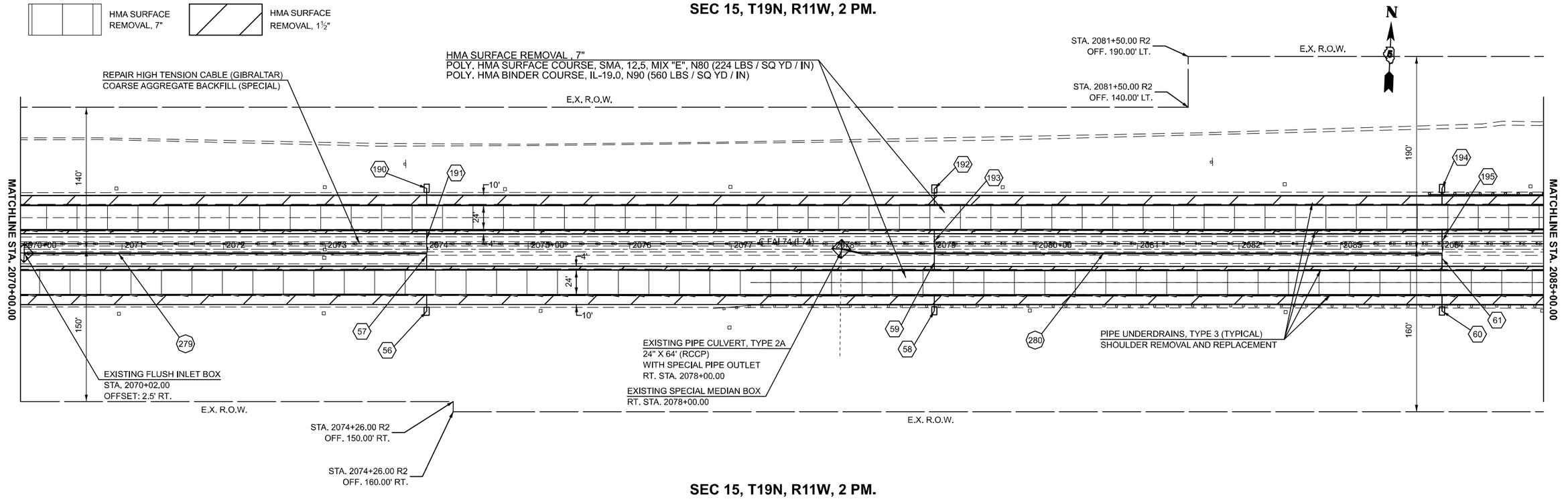
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	62
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

SEC 15, T19N, R11W, 2 PM.



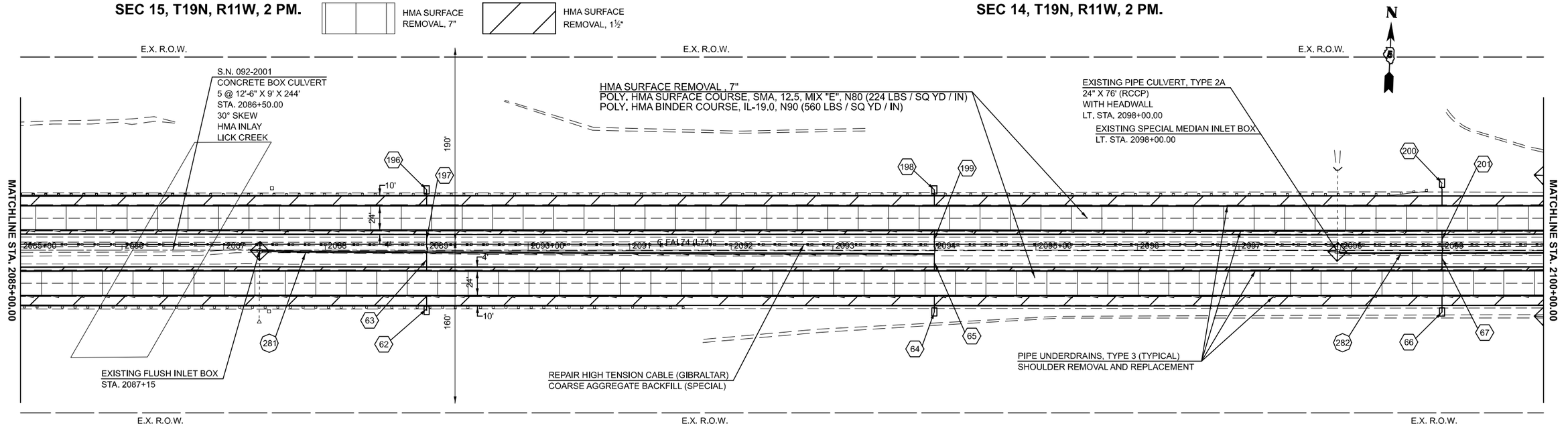
SEC 15, T19N, R11W, 2 PM.

SEC 15, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

SEC 14, T19N, R11W, 2 PM.



SEC 15, T19N, R11W, 2 PM.

SEC 14, T19N, R11W, 2 PM.

MODEL: I74ALL - Plan 9 [Sheet]
FILE NAME: c:\pw_work\pwidot\tlerson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

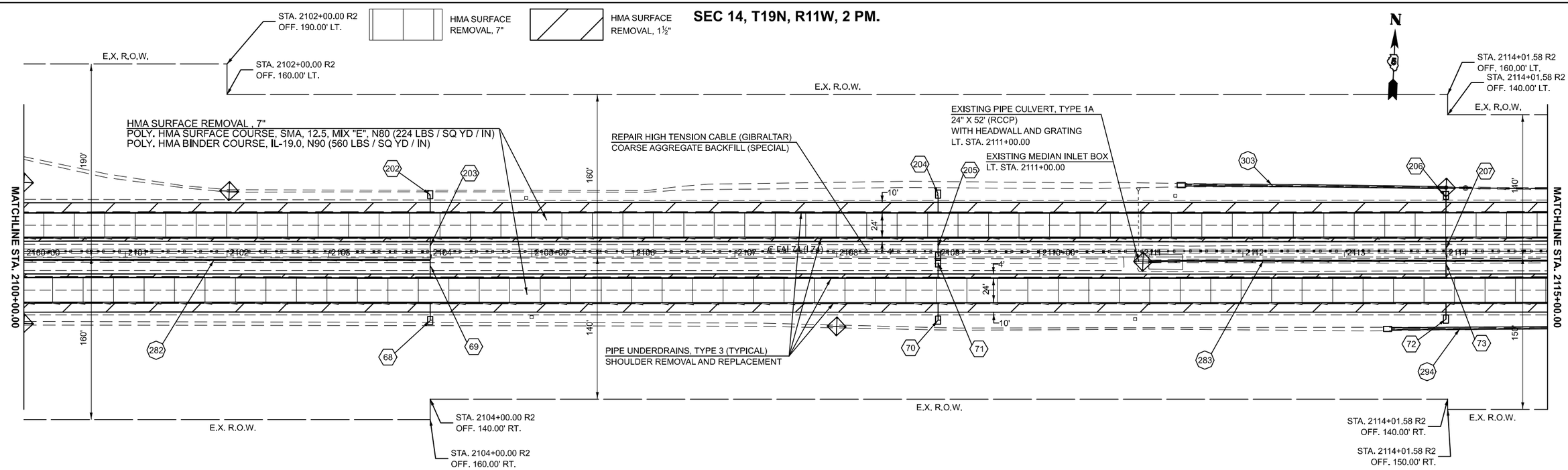
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 5 OF 10 SHEETS | STA. 2070+00.00 R2 TO STA. 2100+00.00 R2

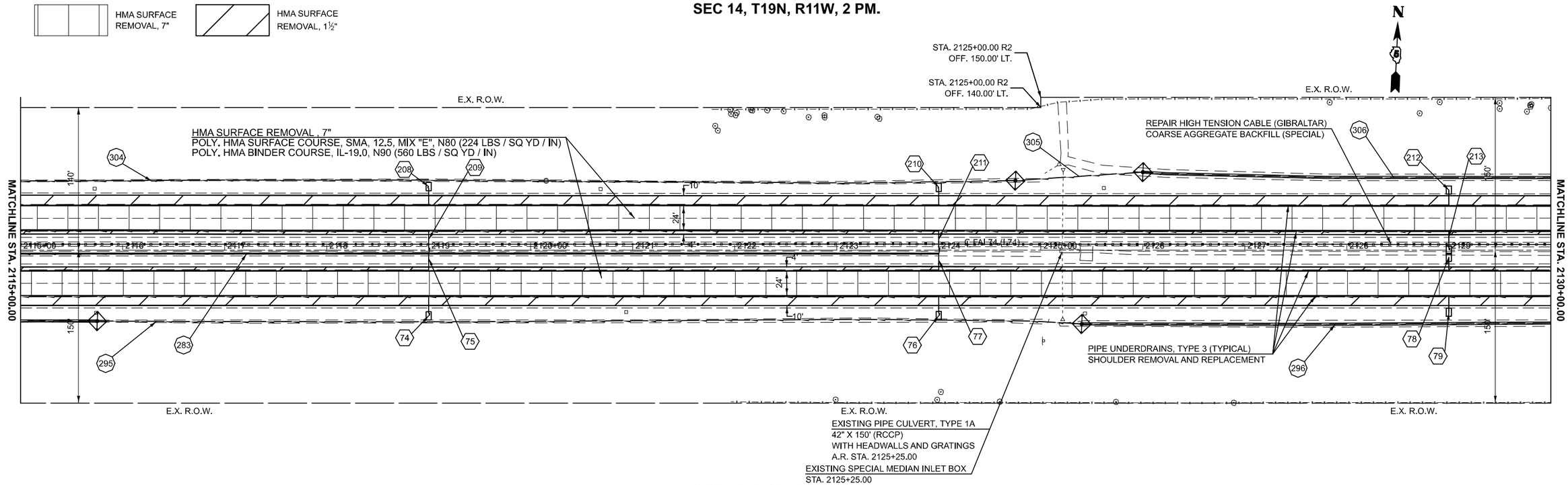
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	63
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



SEC 14, T19N, R11W, 2 PM.

SEC 14, T19N, R11W, 2 PM.



SEC 14, T19N, R11W, 2 PM.

MODEL: [74ALL - Plan 11 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 6 OF 10 SHEETS | STA. 2100+00.00 R2 TO STA. 2130+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	64
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 14, T19N, R11W, 2 PM.

SEC 13, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

PAVEMENT REMOVAL (SEE PAVEMENT REHABILITATION DETAIL)

PAVEMENT REMOVAL
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

STA. 2140+04.16 R2
OFF. 150.00' LT.

STA. 2140+57.76 R2
OFF. 167.13' LT.

E.X. R.O.W.

℄ BREWER RD

EXISTING CATCH BASIN
STA. 2141+00.00

EXISTING PIPE CULVERT, TYPE 1A
24" X 56' (RCCP)
WITH HEADWALLS AND GRATING (MEDIAN)
LT. STA. 2141+00.00

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

+75.83

MATCHLINE STA. 2130+00.00

MATCHLINE STA. 2145+00.00

2130+00 2131 2132 2133 2134 2135+00 2136 2137 ℄ FAI 74 (I 74) 2138 2140+00 2141 2142 2143 2144

10" 24" 4" 24" 10"

150' 165'

HMA SURFACE REMOVAL, 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

IMPACT ATTENUATORS
(NON-REDIRECTIVE), TEST LEVEL 3

+75.83

S.N. 092-0151
STA. 2140+25.83
RESURFACING OMISSION
OVERHEAD BRIDGE
BREWER ROAD

STA. 2140+00.00 R2
OFF. 150.00' RT.

STA. 2140+47.16 R2
OFF. 165.00' RT.

N

SEC 14, T19N, R11W, 2 PM.

SEC 13, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

PAVEMENT REMOVAL (SEE PAVEMENT REHABILITATION DETAIL)

SEC 13, T19N, R11W, 2 PM.

STA. 2152+60.19 R2
OFF. 165.00' LT.

STA. 2153+64.90 R2
OFF. 150.00' LT.

EXISTING MEDIAN INLET BOX
STA. 2154+00.00

EXISTING PIPE CULVERT, TYPE 1A
24" X 52' (RCCP)
WITH HEADWALLS AND GRATING (MEDIAN)
LT. STA. 2154+00.00

E.X. R.O.W.

HMA SURFACE REMOVAL, 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

IMPACT ATTENUATORS
(NON-REDIRECTIVE), TEST LEVEL 3

+84.48

MATCHLINE STA. 2145+00.00

MATCHLINE STA. 2160+00.00

2145+00 2146 2147 2148 2149 ℄ FAI 74 (I 74) 2150+00 2151 2152 2153 2154 2155+00 2156 2157 2158 2159

10' 24' 4' 24' 10'

165' 150'

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

+84.48

PAVEMENT REMOVAL
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

S.N. 092-0022
STA. 2153+34.48
RESURFACING OMISSION
OVERHEAD BRIDGE
OLD RAILROAD

STA. 2153+19.80 R2
OFF. 165.00' RT.

STA. 2154+19.09 R2
OFF. 150.00' RT.

N

SEC 13, T19N, R11W, 2 PM.

MODEL: I74ALL - Plan 13 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D5570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 7 OF 10 SHEETS | STA. 2130+00.00 R2 TO STA. 2160+00.00 R2

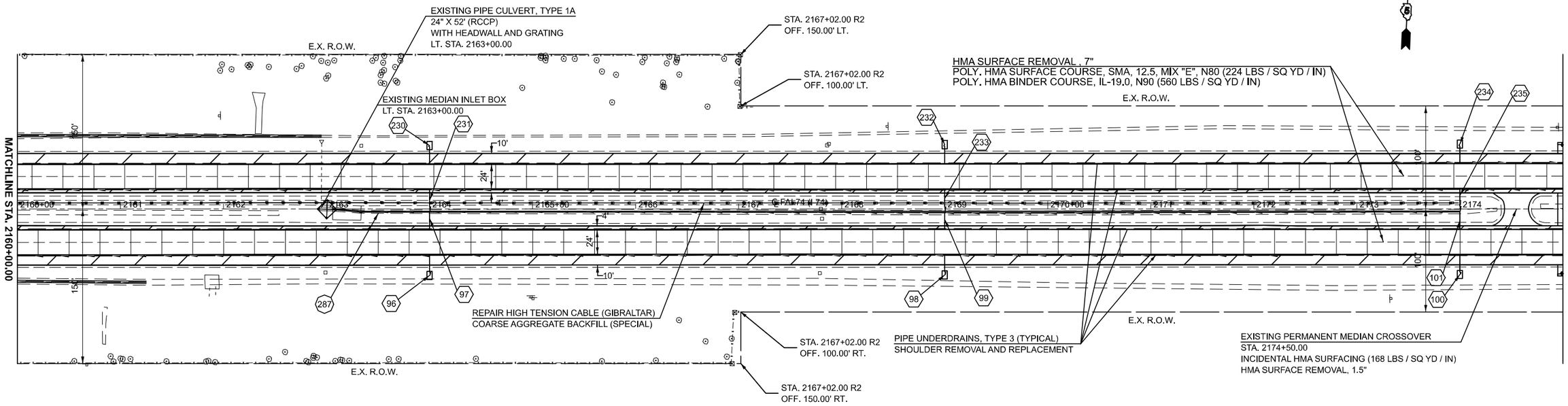
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	65
		CONTRACT NO. 70A55		
	ILLINOIS | FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

SEC 13, T19N, R11W, 2 PM.

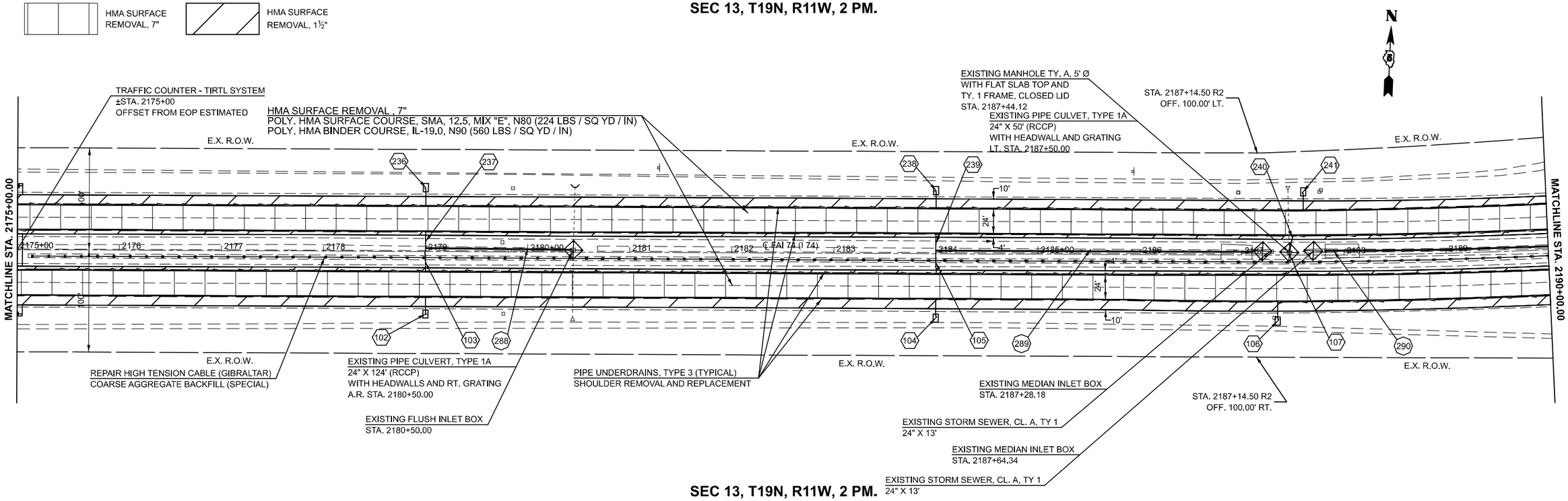


SEC 13, T19N, R11W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

SEC 13, T19N, R11W, 2 PM.



SEC 13, T19N, R11W, 2 PM.

MODEL: [74ALL - Plan 15 [Sheet]
FILE NAME: c:\pw_work\pwidotlpierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 8 OF 10 SHEETS | STA. 2160+00.00 R2 TO STA. 2190+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	66
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 13, T19N, R11W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

HMA SURFACE REMOVAL, 3¼"

EXISTING PIPE CULVERT, TYPE 2A
24" X 96' (RCCP)
WITH HEADWALL
LT. STA. 2193+00.00

EXISTING MEDIAN INLET BOX
LT. STA. 2193+00.00

HMA SURFACE REMOVAL , 3.25"
POLY. HMA SURFACE COURSE, IL-9.5, MIX "E",
N90 (196 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-9.5, N70
(140 LBS / SQ YD / IN)

STA. 2201+20.03 R2
OFF. 150.00' LT.

STA. 2203+06.29 R2
OFF. 160.00' LT.

E.X. R.O.W.

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

MATCHLINE STA. 2190+00.00

MATCHLINE STA. 2205+00.00

+31.11

+43.31

+68.63

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

HMA SURFACE REMOVAL , 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

S.N. 092-0023 (WB)
S.N. 092-0024 (EB)
STA. 2204+85.73
RESURFACING OMISSION
WB STA. 2201+73.50 TO
STA 2204+43.31
WB STA. 2202+17.78 TO
STA. 2204+85.73
CSX RAILROAD

STA. 2193+84.85 R2
OFF. 138.07' RT.

STA. 2204+73.35 R2
OFF. 135.00' RT.

SEC 13, T19N, R11W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

STA. 2207+00.00 R2
OFF. 160.00' LT.

MATCHLINE STA. 9+00.00

℄ LYNCH RAMP A

PIPE UNDERDRAINS, TYPE 3 (TYPICAL)
SHOULDER REMOVAL AND REPLACEMENT

+38.49

+94.57

REPAIR HIGH TENSION CABLE (GIBRALTAR)
COARSE AGGREGATE BACKFILL (SPECIAL)

MATCHLINE STA. 58+00.00

℄ LYNCH RAMP B

MATCHLINE STA. 2205+00.00

MATCHLINE STA. 2220+00.00

HMA SURFACE REMOVAL , 7"
POLY. HMA SURFACE COURSE, SMA, 12.5, MIX "E", N80 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-19.0, N90 (560 LBS / SQ YD / IN)

+37.45

+60.09

+20.84

℄ LYNCH RAMP C

℄ LYNCH RAMP D

HMA SURFACE REMOVAL , 3.25"
POLY. HMA SURFACE COURSE, IL-9.5, MIX "E",
N90 (196 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-9.5, N70
(140 LBS / SQ YD / IN)

S.N. 092-0025 (WB)
S.N. 092-0026 (EB)
STA. 2213+83.36
RESURFACING OMISSION
SLOPE WALL REPAIR
CRASH WALL REPAIR
WB STA. 2212+38.49 TO
STA 2214+94.57 (I 74)
STA. 1350+00.91 (LYNCH)
WB STA. 2212+60.09 TO
STA. 2214+65.79
LYNCH ROAD

STA. 2208+96.53 R2
OFF. 135.00' RT.

STA. 2213+32.57 R2
OFF. 135.00' RT.

E.X. R.O.W.

HMA SURFACE REMOVAL, 7"

HMA SURFACE REMOVAL, 1½"

HMA SURFACE REMOVAL, 3¼"

HMA SURFACE REMOVAL, 4"

HMA SURFACE REMOVAL, 4"

SEC 18, T19N, R10W, 2 PM.

MODEL: [I74ALL - Plan 17 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

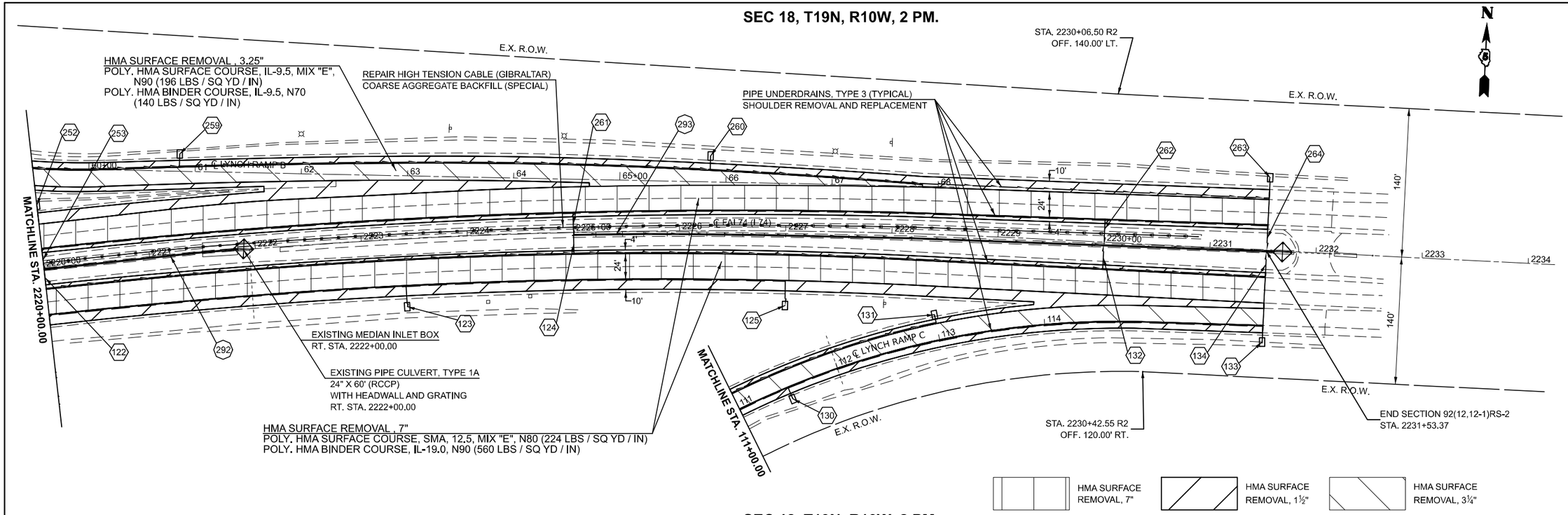
FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 9 OF 10 SHEETS | STA. 2190+00.00 R2 TO STA. 2220+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	67
	CONTRACT NO. 70A55			
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 18, T19N, R10W, 2 PM.



SEC 18, T19N, R10W, 2 PM.

MODEL: [74ALL - Plan 1] [Sheet]
FILE NAME: c:\pw_work\pwidot\tjpersond\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	**STATE OF ILLINOIS**
	DRAWN - TJP	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

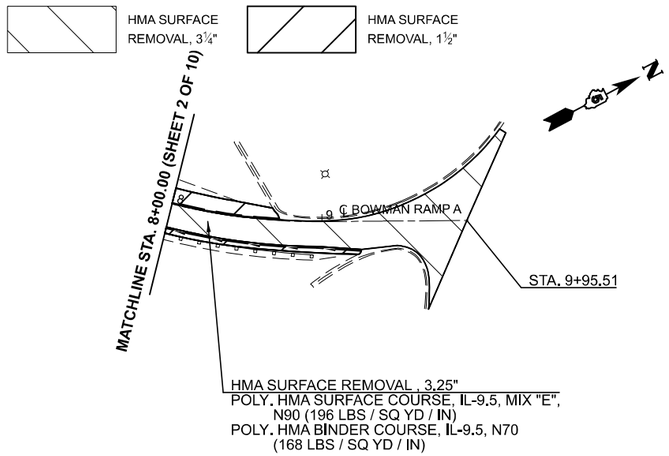
FAI 74 (I 74) PLAN SHEET

SCALE: 1"=50' | SHEET 10 OF 10 SHEETS | STA. 2220+00.00 R2 TO STA. 2250+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	68
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

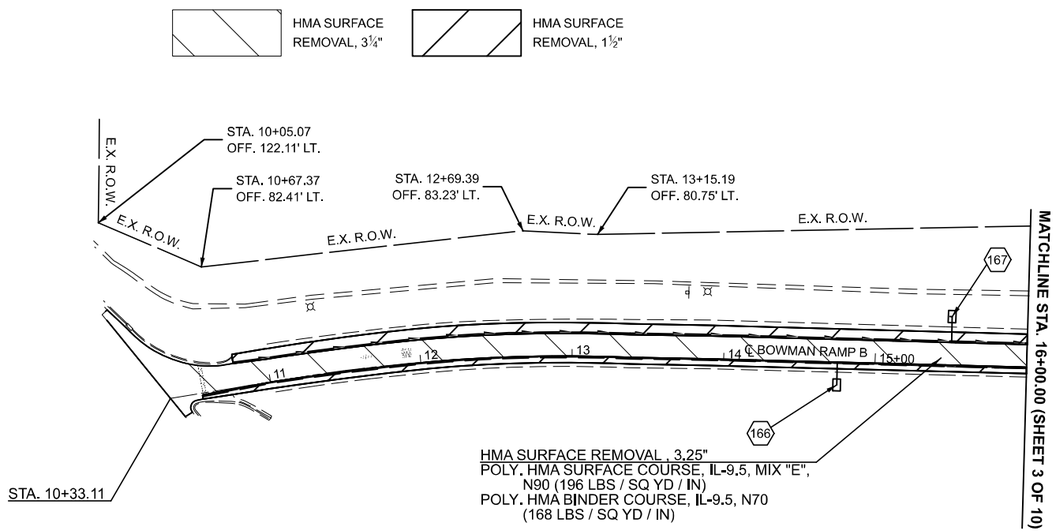
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 16, T16N, R11W, 2 PM.



SEC 16, T16N, R11W, 2 PM.

SEC 16, T16N, R11W, 2 PM.



SEC 16, T16N, R11W, 2 PM.

MODEL: BOWRAMP - BRampB [Sheet]
FILE NAME: c:\pw_work\pwidotlpierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

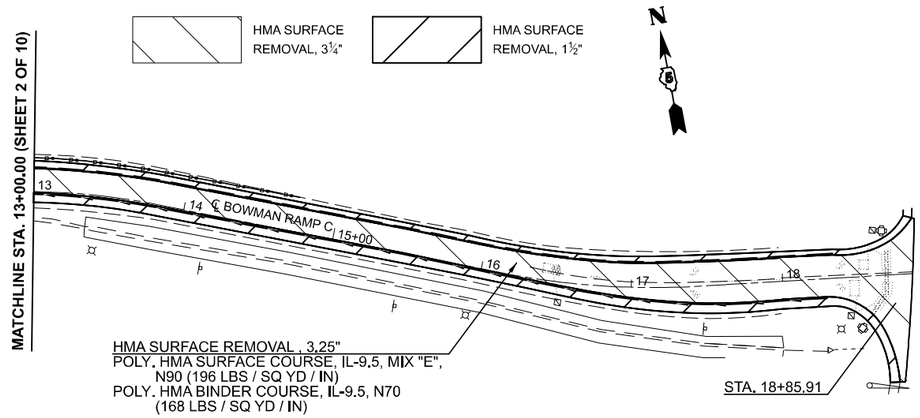
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

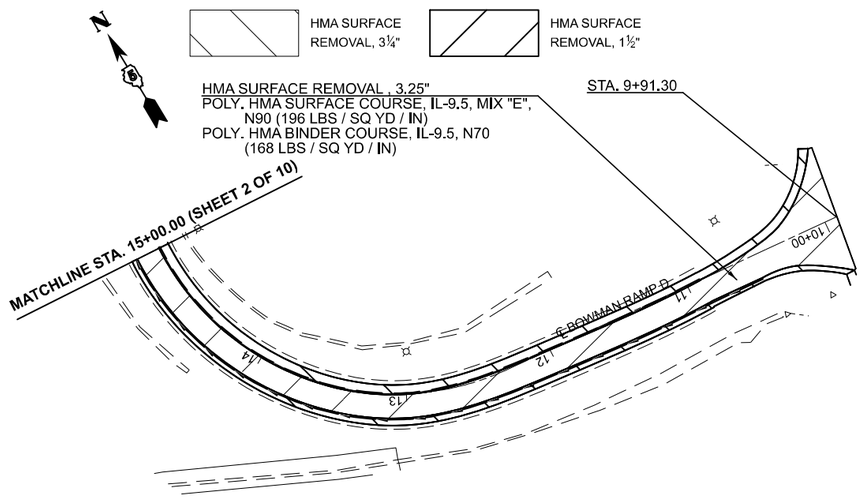
BOWMAN AVE. RAMP PLAN SHEET
RAMPS A & B

SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. 10+00.00 | TO STA. 31+07.42

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	69
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029





MODEL: BOWRAMP - BRampD [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	**STATE OF ILLINOIS**
	DRAWN - TJP	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

BOWMAN AVE. RAMP PLAN SHEET
RAMPS C & D

SCALE: 1"=50' | SHEET 2 OF 2 SHEETS | STA. 9+68.18 | TO STA. 31+28.49

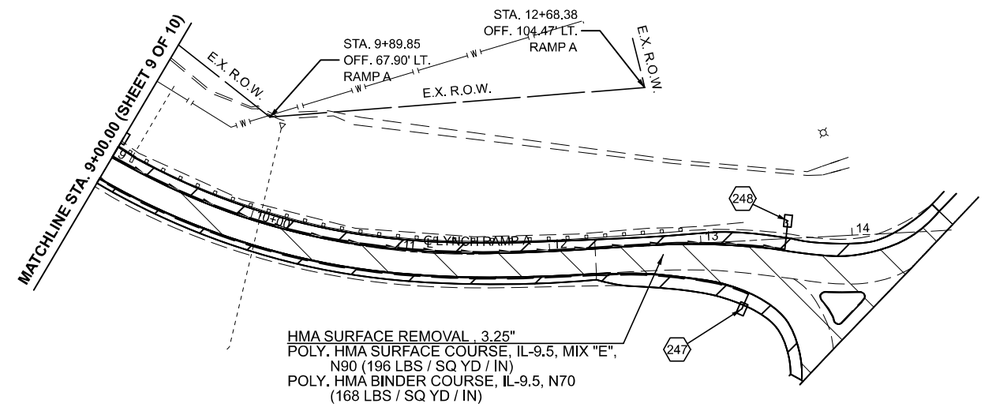
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	70
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 18, T19N, R10W, 2 PM.

HMA SURFACE REMOVAL, 3¼"

HMA SURFACE REMOVAL, 1½"

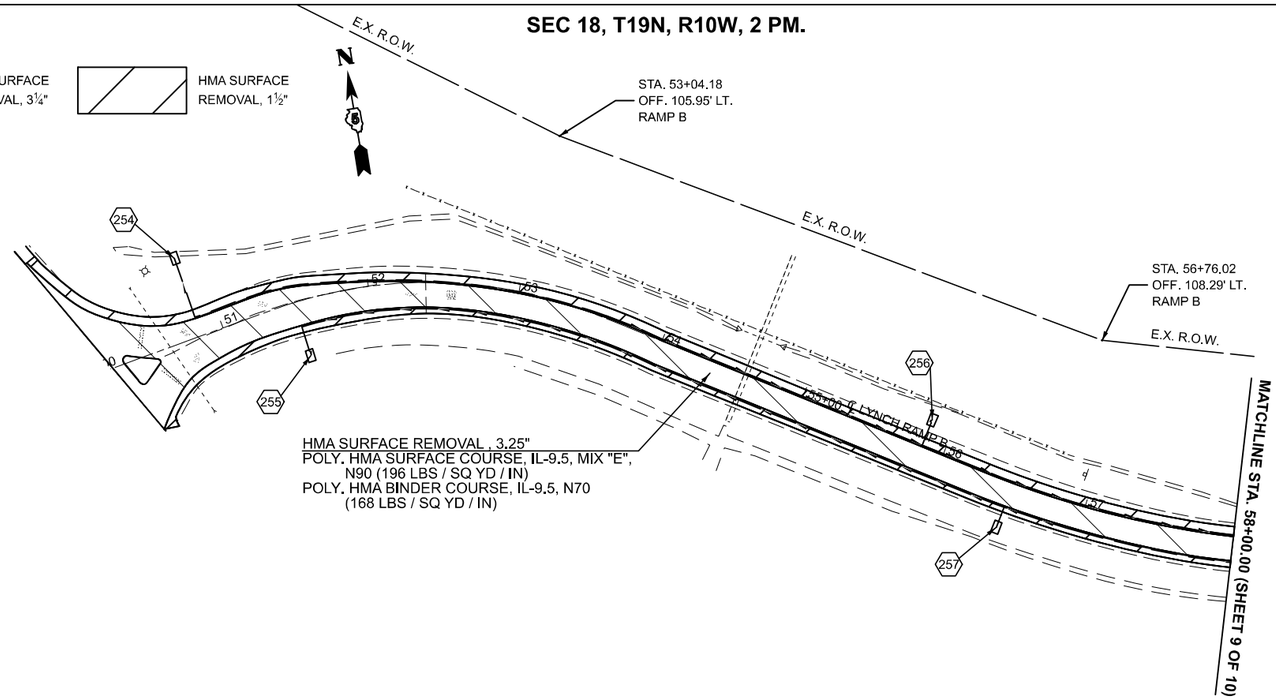


SEC 18, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

HMA SURFACE REMOVAL, 3¼"

HMA SURFACE REMOVAL, 1½"



SEC 18, T19N, R10W, 2 PM.

MODEL: LYNCHRAMP - LRampA [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

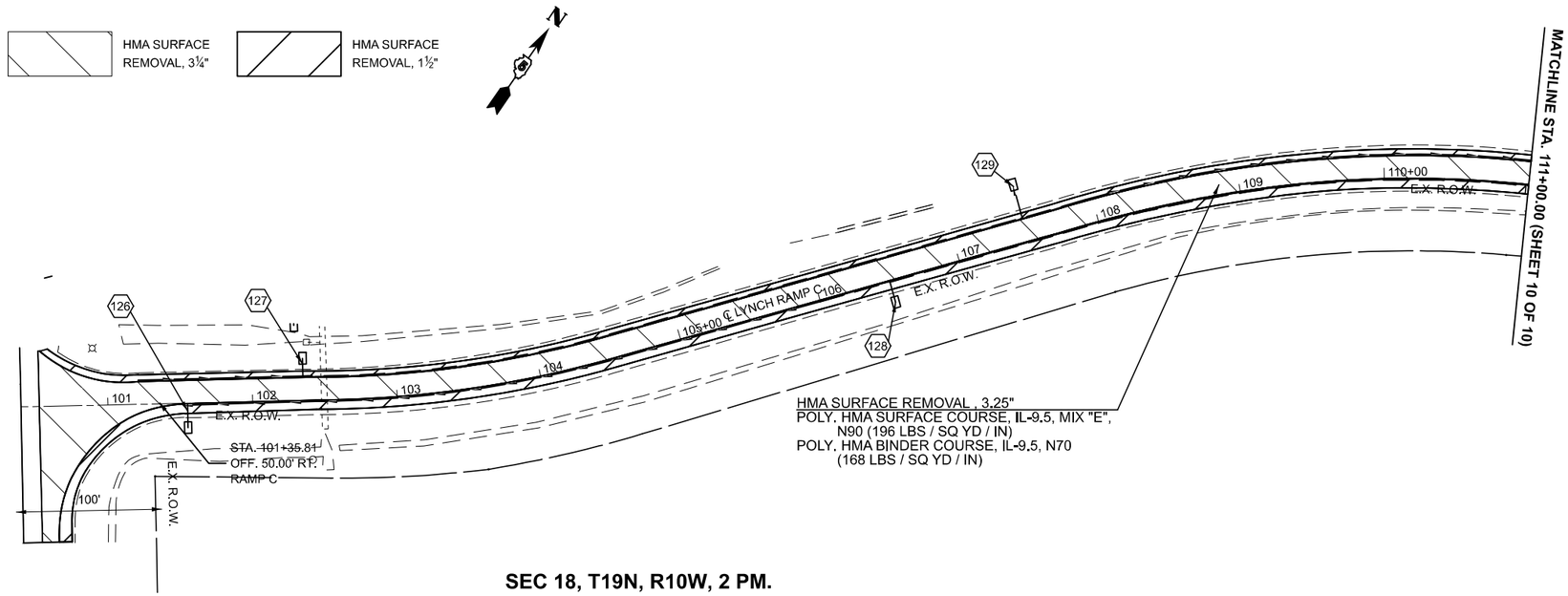
LYNCH RD RAMPS PLAN SHEET
RAMPS A & B

SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. 6+80.47 | TO STA. 24+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	71
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

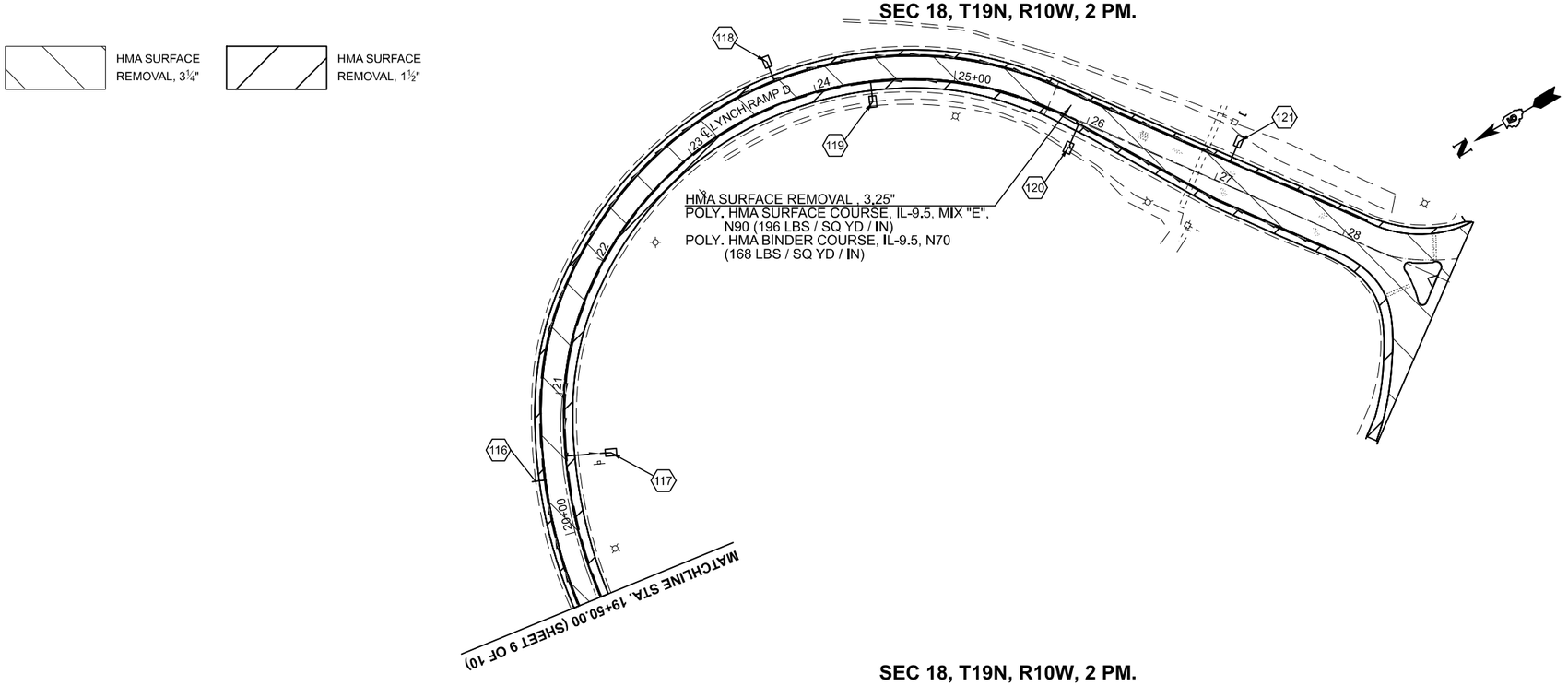
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 18, T19N, R10W, 2 PM.



SEC 18, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.



SEC 18, T19N, R10W, 2 PM.

MODEL: LYNCHRAMP - LRampC [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD RAMPS PLAN SHEET
RAMPS C & D

SCALE: 1"=50' | SHEET 2 OF 2 SHEETS | STA. 100+31.56 | TO STA. 124+04.91

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	72
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

HMA SURFACE REMOVAL, 4"

HMA SURFACE REMOVAL, 1½"

CONCRETE MEDIAN SURFACE REMOVAL

HMA SURFACE REMOVAL, 3¼"

SEC 7, T19N, R10W, 2 PM.

STA. 1341+53.75
OFF. 181.98' LT.

E.X. R.O.W.

GLYNCH DR

STA. 331+52.00

STA.335+39.10
CITY / STATE SPLIT

STA. 335+39.10

HMA SURFACE REMOVAL , 4"
POLY. HMA SURFACE COURSE, IL-9.5, MIX "E",
N90 (224 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-9.5, N70
(224 LBS / SQ YD / IN)

STA. 1339+57.00

STA. 1343+63.00

MATCHLINE STA. 1345+00.00

℄ LYNCH RD

330+00 | 331 | 332 | 333 | 334 | 335+00 | 1336 | 1337 | 1338 | 1339 | 1340+00 | 1341 | 1342 | 1343 | 1344

EASTGATE DR

STA. 331+52.00

STA. 335+39.10

E.X. R.O.W.

STA. 1339+00.68
OFF. 151.62' RT.

STA. 1340+00.20
OFF. 166.68' RT.

STA. 1339+57.00

STA. 1343+63.00

E.X. R.O.W.

SEC 7, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

HMA SURFACE REMOVAL, 4"

HMA SURFACE REMOVAL, 1½"

CONCRETE MEDIAN SURFACE REMOVAL

HMA SURFACE REMOVAL, 3¼"

HMA SURFACE REMOVAL, 7"

STA. 1349+50.00

2216

2245.98'

2214 ℄ FAI 74 (I 74)

2213

116

115+00

MATCHLINE STA. 1345+00.00

1345+00 | 1346 | 1347 | ℄ LYNCH RD | 1348 | 1349 | 1350+00 | 1351 | 1352 | 1353 | 1354 | 1355+00 | 1356 | 1357 | 1358 | 1359

STA. 1349+50.00

STA. 1358+62.61

STA 1359+46.61

STA. 1359+02.61
OFF. 100.00' LT.

6'

92'

101'

126'

10'

E.X. R.O.W.

STA. 1351+14.54
OFF. 85.00' RT.

E.X. R.O.W.

PCC BASE COURSE, 10½", 3.3 SQ YD
CONCRETE MEDIAN REMOVAL, 30 SQ FT
CONCRETE MEDIAN, TY SM (DOWELLED) 30 SQ FT

HMA SURFACE REMOVAL , 3.25"
POLY. HMA SURFACE COURSE, IL-9.5, MIX "E",
N90 (196 LBS / SQ YD / IN)
POLY. HMA BINDER COURSE, IL-9.5, N70
(140 LBS / SQ YD / IN)

STA. 1358+62.61

STA. 1359+46.61

SEC 18, T19N, R10W, 2 PM.

MODEL: LYNCH - Lynch 1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan Sheets.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

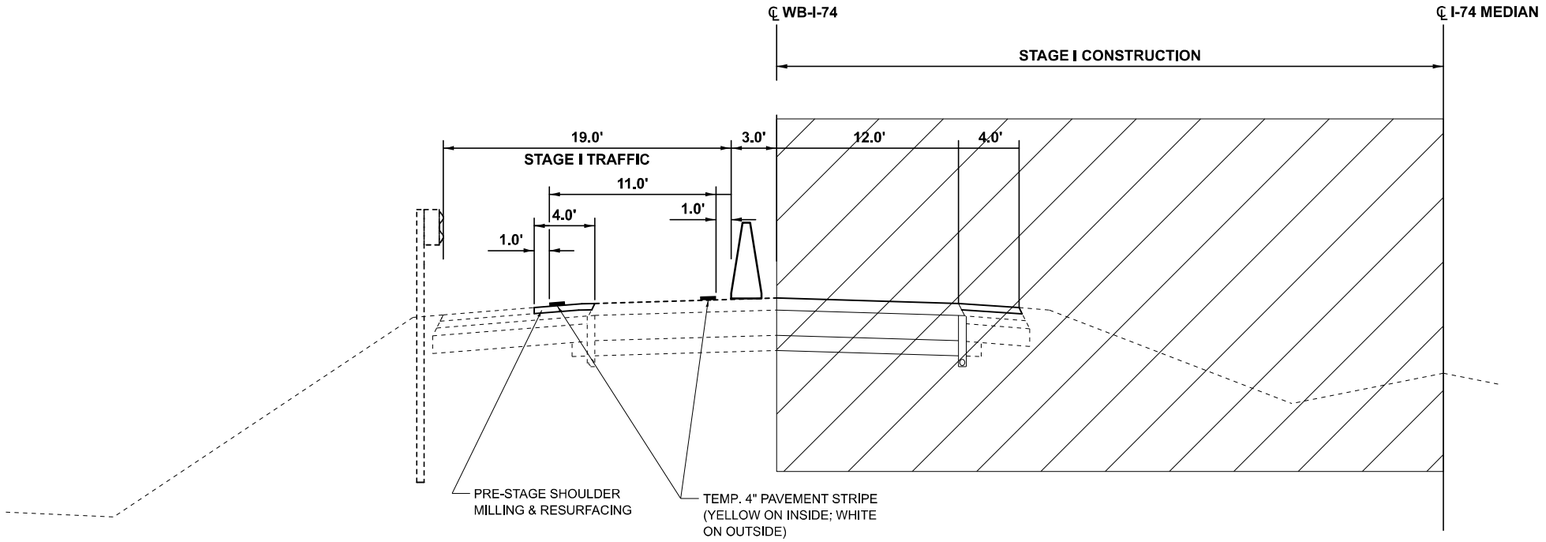
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD PLAN SHEET

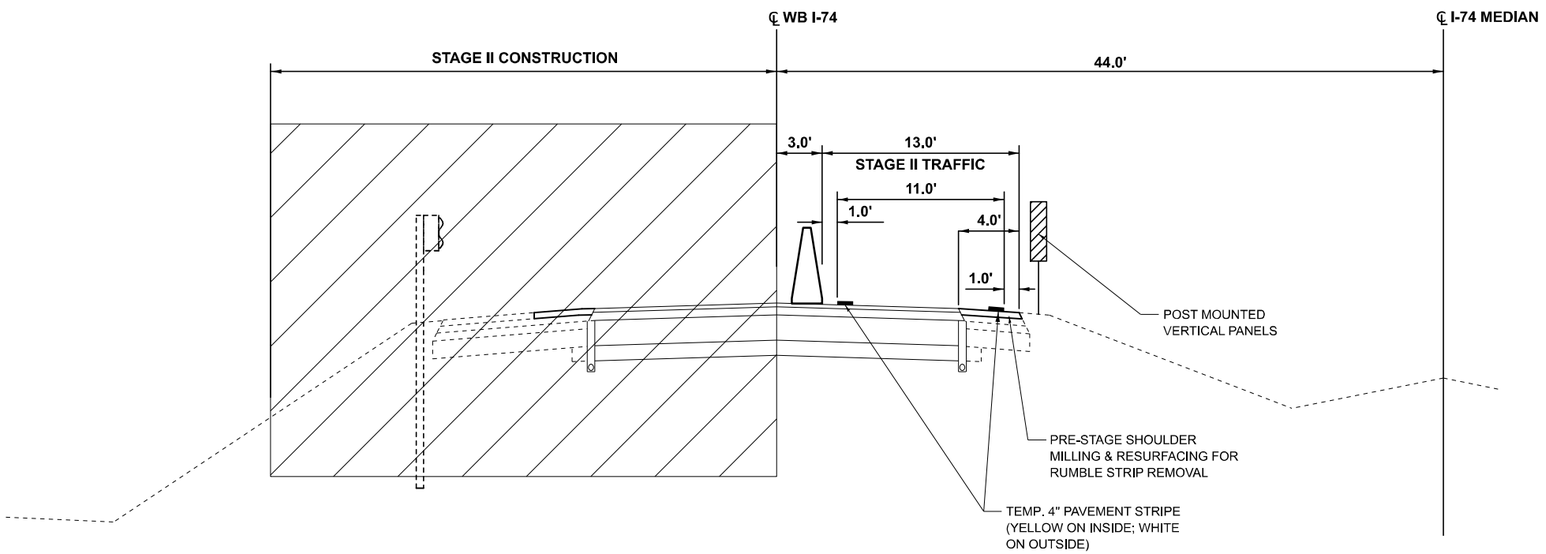
SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. 1330+00.00 | TO STA. 1360+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	73
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



STAGE I



STAGE II

STAGING NOTES

PRELIMINARY STAGE

1. IN THE PRELIMINARY STAGE, MILL AND RESURFACE 3" OF THE INNERMOST 4' OF HMA SHOULDERS TO ACCOMMODATE STAGED TRAFFIC. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON EXISTING LANES.

STAGE 1

1. IN STAGE 1, INSTALL TEMPORARY CONCRETE BARRIER (TCB) AS NECESSARY. SHIFT TRAFFIC TO THE OUTSIDE LANE IN EACH DIRECTION. REMOVE EXISTING PAVEMENT AND UNDERDRAINS AND CONSTRUCT HMA BINDER, SURFACE, SHOULDER, AND UNDERDRAINS ON THE OUTSIDE LANE OF EACH ROADWAY ACCORDING TO THE FULL DEPTH PATCH DETAILS.

STAGE 2

1. UPON COMPLETION OF STAGE 1, SHIFT TRAFFIC ONTO NEW PAVEMENT IN EACH DIRECTION FOR STAGE 2. REMOVE EXISTING PAVEMENT AND UNDERDRAINS AND CONSTRUCT HMA BINDER, SURFACE, SHOULDER, AND UNDERDRAINS ON THE INSIDE LANE OF EACH ROADWAY ACCORDING TO THE FULL DEPTH PATCH DETAILS.

FINISHING STAGE

1. UPON COMPLETION OF STAGE 2, PLACE PAVEMENT MARKINGS AND COMPLETE MISCELLANEOUS ROADSIDE WORK, INCLUDING NEW GUARDRAIL AND AGGREGATE SHOULDER.

MODEL: Staging Typical Sections [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5700A55-ehl-MOT-Staging Typical Section.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/30/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 74 STAGING TYPICAL SECTIONS

SCALE: | SHEET 1 OF 7 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	74
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

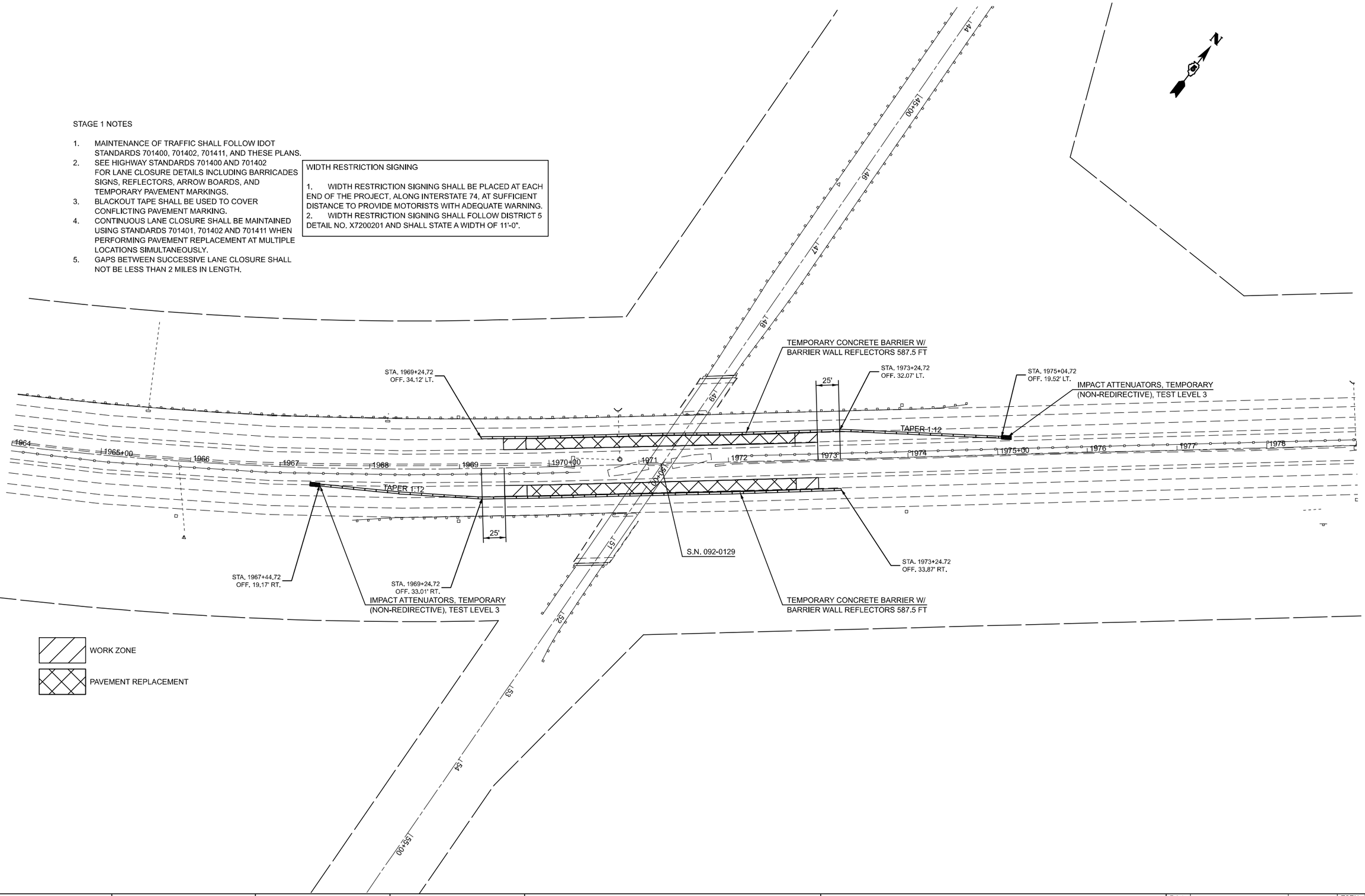
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

STAGE 1 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
4. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
5. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".



MODEL: S.N. 092-0129 Stage 1 - S.N. 092-0129 Stage 1 [Sheet]
FILE NAME: c:\pw_work\pwilotpierson\d0864390\D5700A55-sht-MOT-I 74 Stage 1.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

MOT - STAGE 1
S.N. 092-0129

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. 1964+00.00 | TO STA. 1979+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	75
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

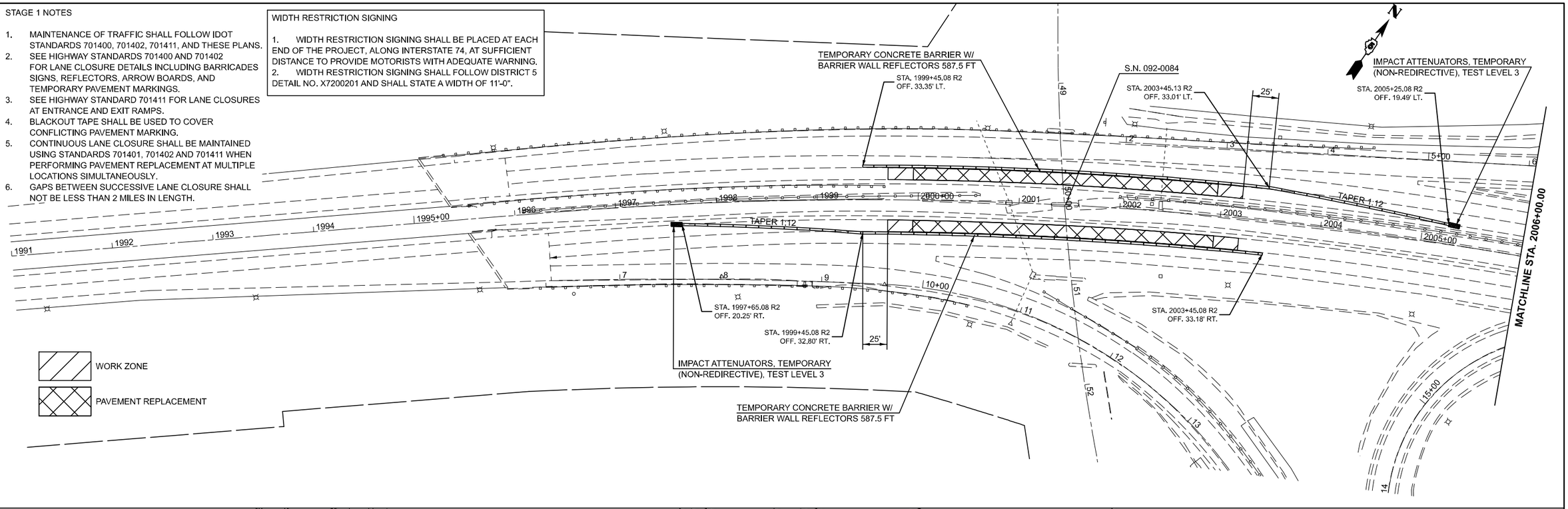
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

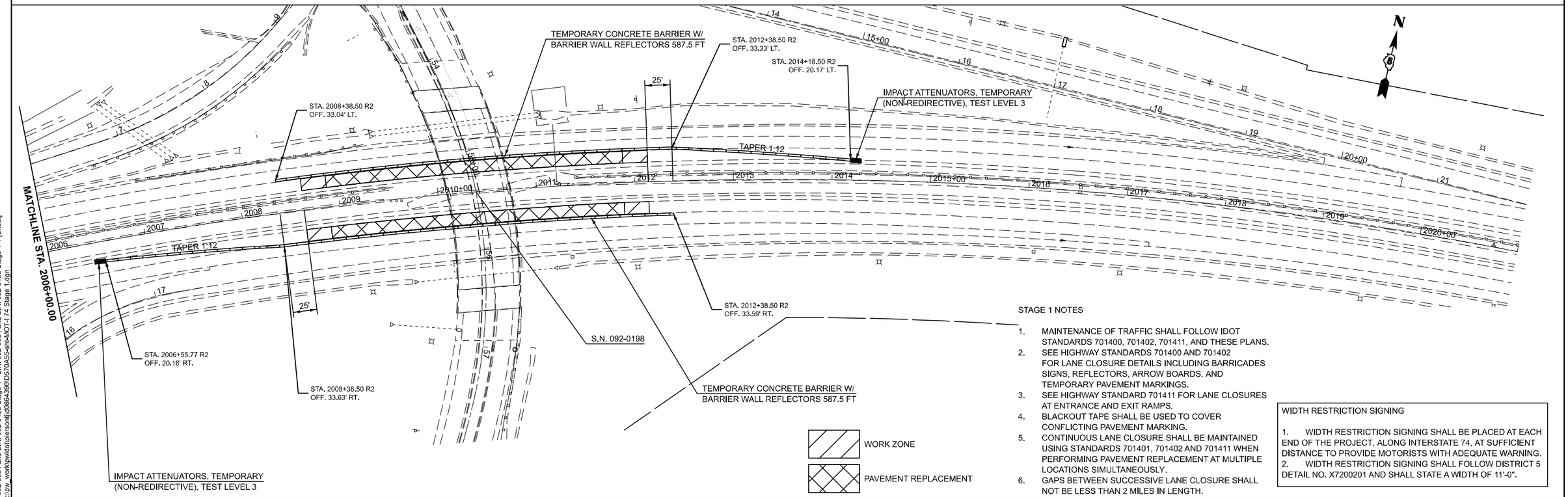
STAGE 1 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. SEE HIGHWAY STANDARD 701411 FOR LANE CLOSURES AT ENTRANCE AND EXIT RAMPS.
4. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
5. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
6. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".





STAGE 1 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. SEE HIGHWAY STANDARD 701411 FOR LANE CLOSURES AT ENTRANCE AND EXIT RAMPS.
4. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
5. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
6. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT - STAGE 1
S.N. 092-0084 & S.N. 092-0198

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. 1991+00.00 R2 TO STA. 2021+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	76
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

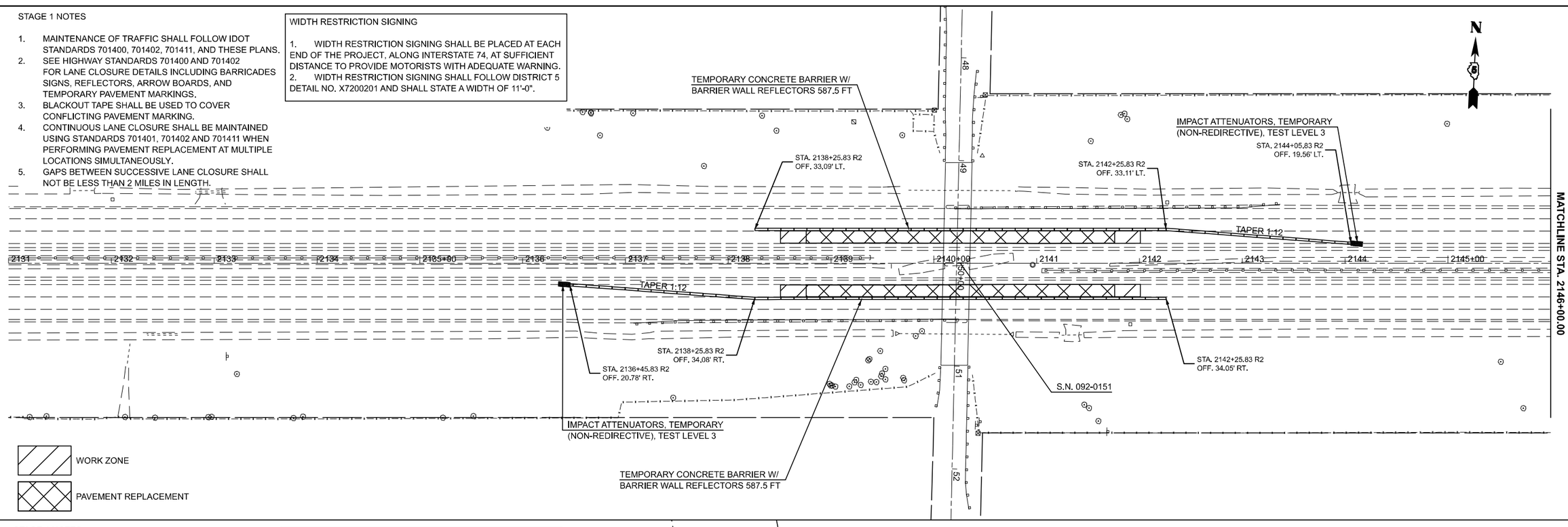
MODEL: S.N. 092-0084 and S.N. 092-0198 Stage 1 - S.N. 092-0084 and S.N. 092-0198 Stage 1-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-MOT-174 Stage 1.dgn

STAGE 1 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
4. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
5. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".

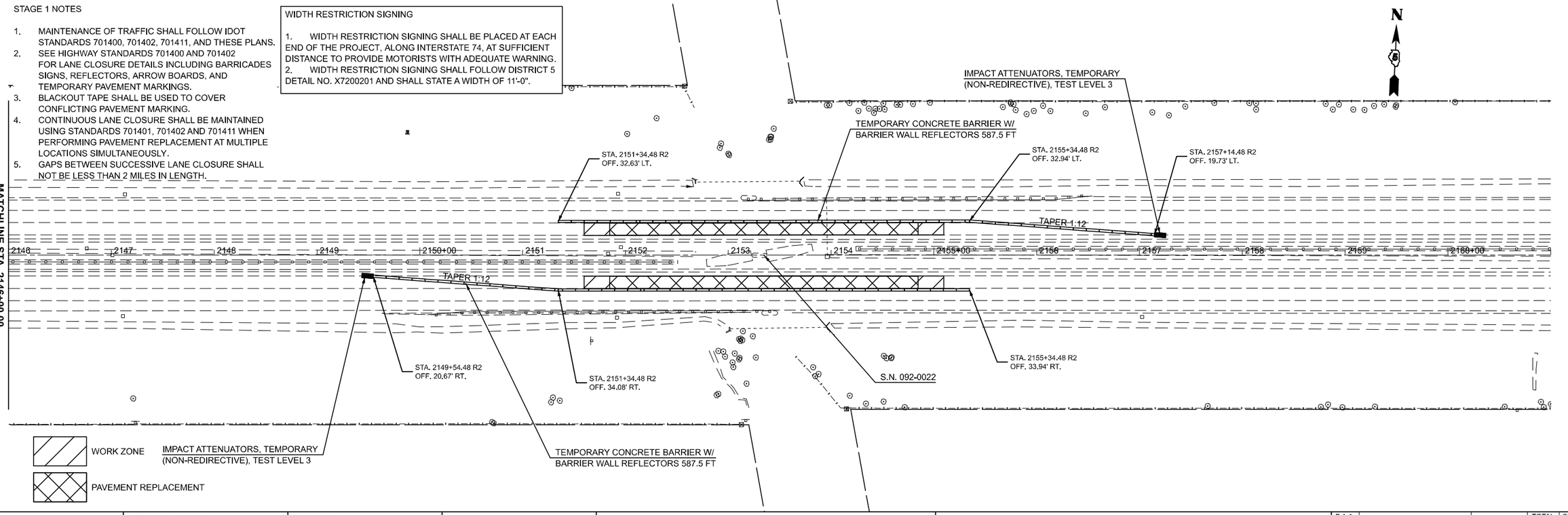


STAGE 1 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
4. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
5. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".



MODEL: S.N. 092-0151 and S.N. 092-0022 Stage 1 - S.N. 092-0151 and S.N. 092-0022 Stage 1-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-MOT-I 74 Stage 1.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/8/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT - STAGE 1
S.N. 092-0151 & S.N. 092-0022

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. 2131+00.00 R2 TO STA. 2161+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	77
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

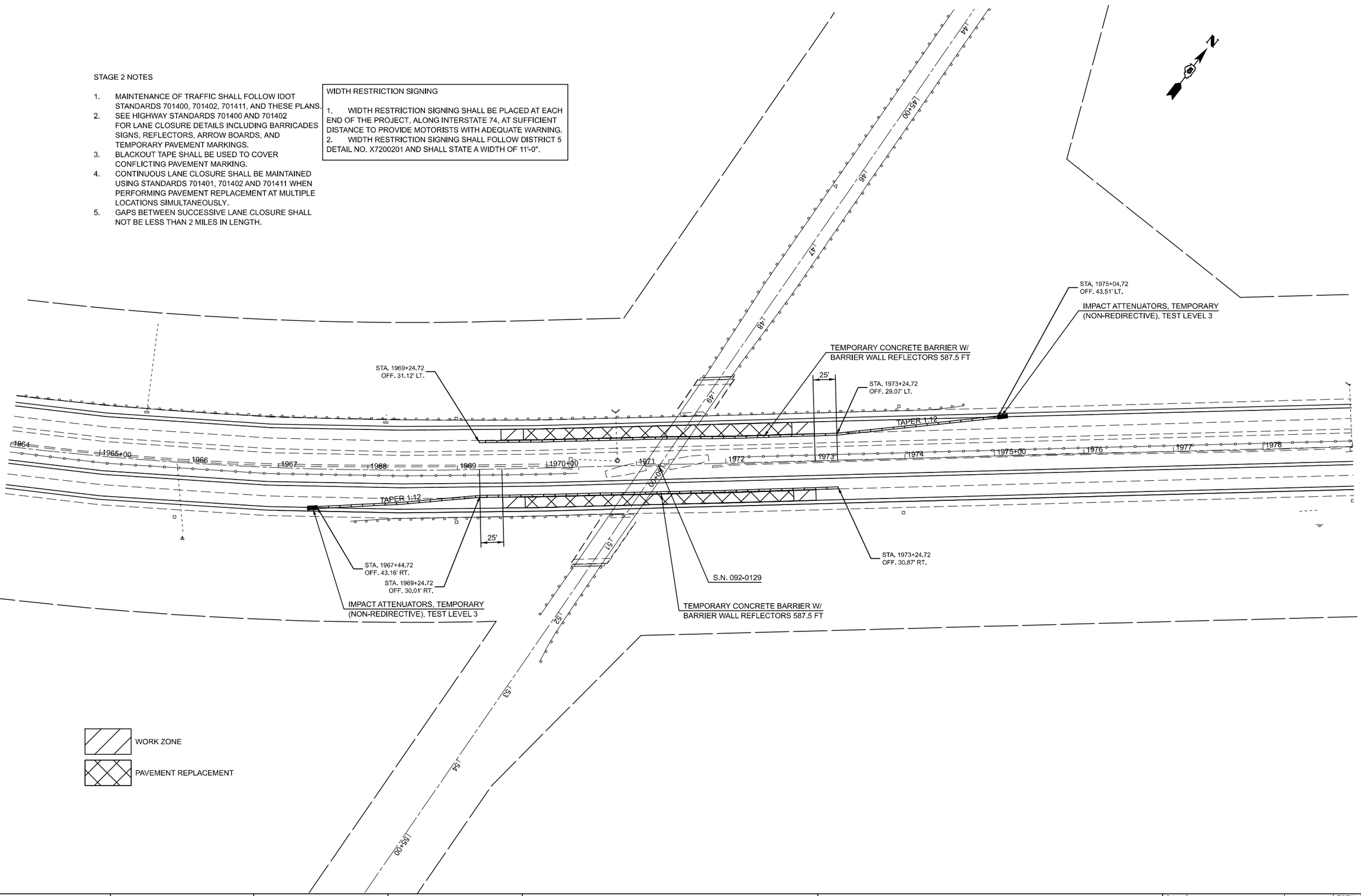
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

STAGE 2 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
4. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
5. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".



MODEL: S.N. 092-0129 Stage 2 - S.N. 092-0129 Stage 2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-MOT-I 74 Stage 2.dgn

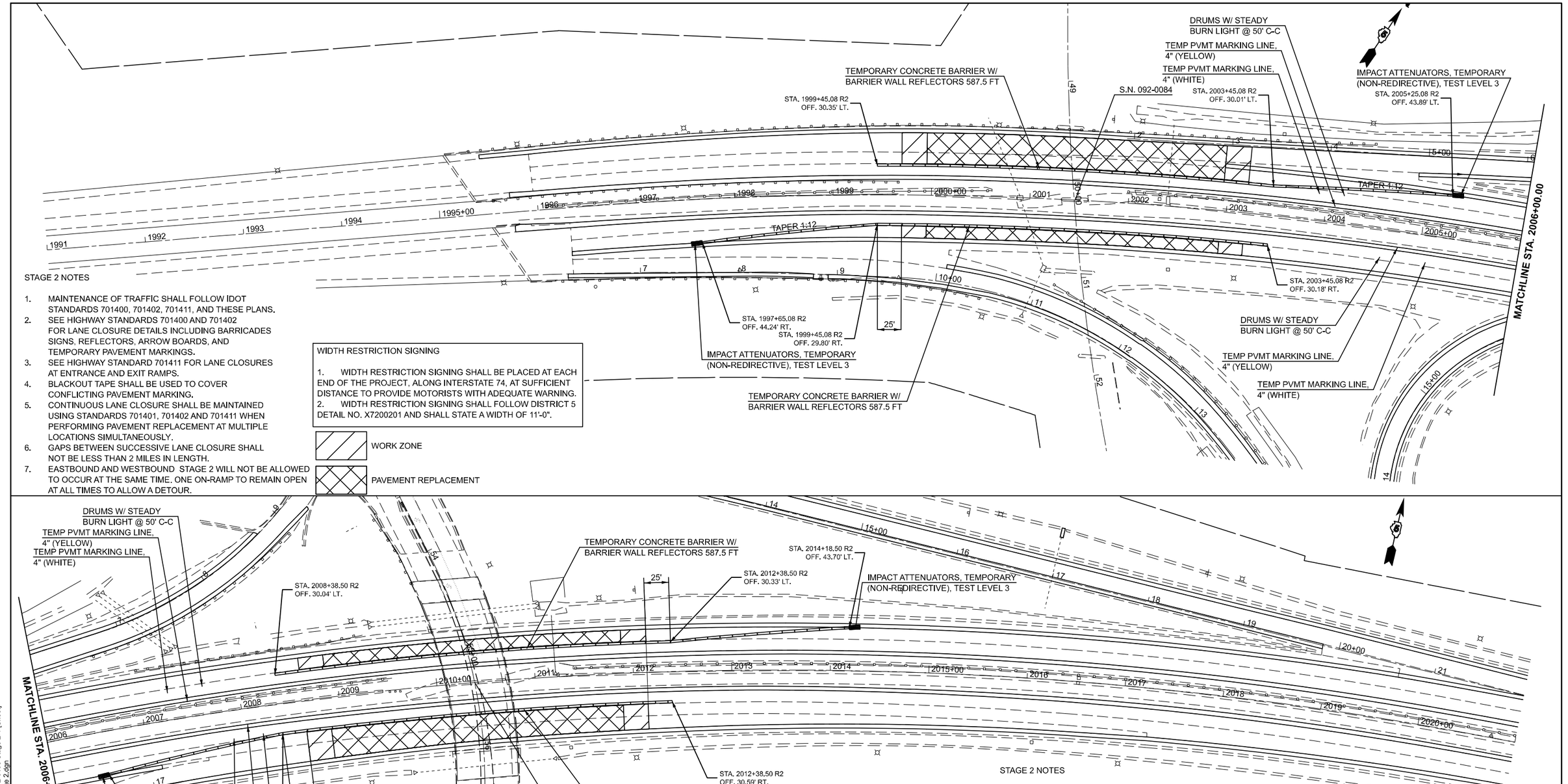
USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

MOT - STAGE 2
S.N. 092-0129

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. 1964+00.00 TO STA. 1979+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	78
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



STAGE 2 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. SEE HIGHWAY STANDARD 701411 FOR LANE CLOSURES AT ENTRANCE AND EXIT RAMPS.
4. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
5. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
6. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.
7. EASTBOUND AND WESTBOUND STAGE 2 WILL NOT BE ALLOWED TO OCCUR AT THE SAME TIME. ONE ON-RAMP TO REMAIN OPEN AT ALL TIMES TO ALLOW A DETOUR.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".

WORK ZONE

PAVEMENT REPLACEMENT

STAGE 2 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. SEE HIGHWAY STANDARD 701411 FOR LANE CLOSURES AT ENTRANCE AND EXIT RAMPS.
4. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
5. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
6. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.
7. EASTBOUND AND WESTBOUND STAGE 2 WILL NOT BE ALLOWED TO OCCUR AT THE SAME TIME. ONE ON-RAMP TO REMAIN OPEN AT ALL TIMES TO ALLOW A DETOUR.

WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".

WORK ZONE

PAVEMENT REPLACEMENT

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/8/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT - STAGE 2
S.N. 092-0084 & S.N. 092-0198

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. 1991+00.00 R2 TO STA. 2021+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	79
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: S.N. 092-0084 and S.N. 092-0198 Stage 2 - S.N. 092-0084 and S.N. 092-0198 Stage 2-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-MOT-I 74 Stage 2.dgn

STAGE 2 NOTES

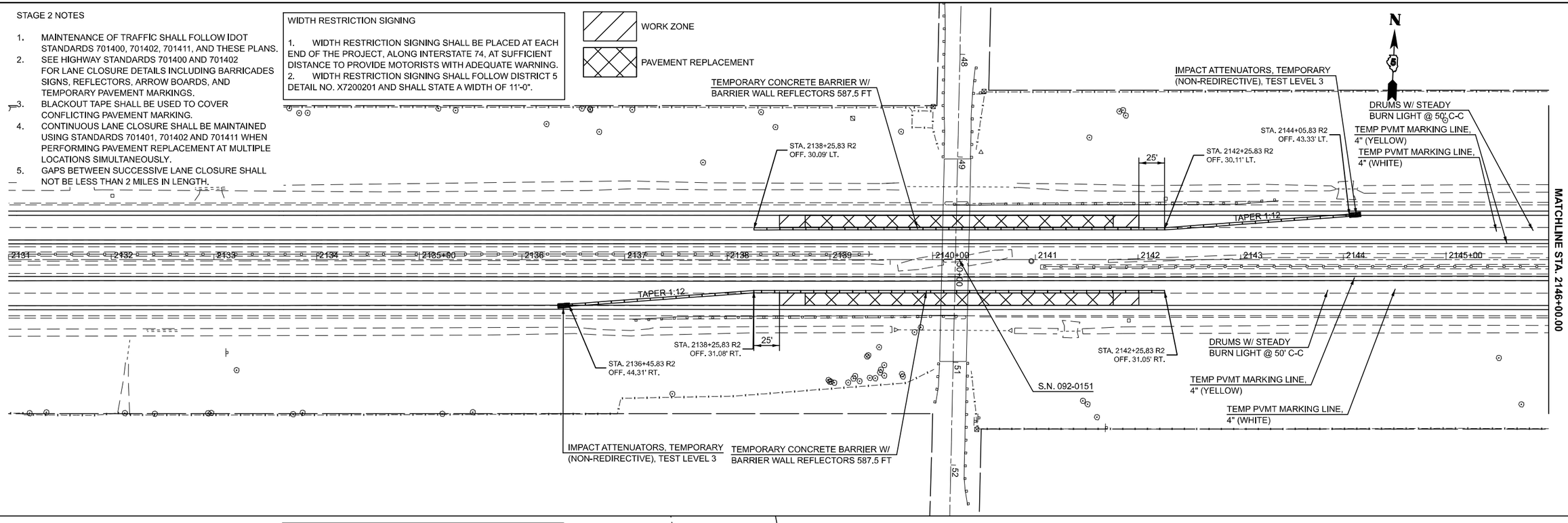
1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
4. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
5. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

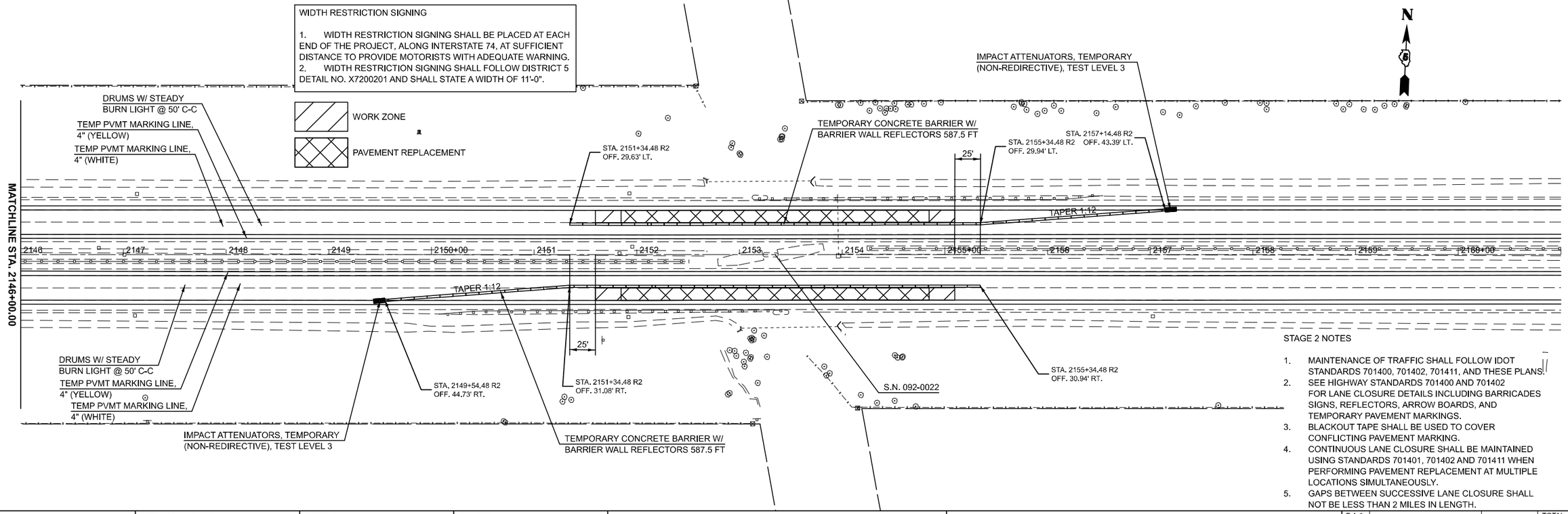
WIDTH RESTRICTION SIGNING

1. WIDTH RESTRICTION SIGNING SHALL BE PLACED AT EACH END OF THE PROJECT, ALONG INTERSTATE 74, AT SUFFICIENT DISTANCE TO PROVIDE MOTORISTS WITH ADEQUATE WARNING.
2. WIDTH RESTRICTION SIGNING SHALL FOLLOW DISTRICT 5 DETAIL NO. X7200201 AND SHALL STATE A WIDTH OF 11'-0".

WORK ZONE

PAVEMENT REPLACEMENT





STAGE 2 NOTES

1. MAINTENANCE OF TRAFFIC SHALL FOLLOW IDOT STANDARDS 701400, 701402, 701411, AND THESE PLANS.
2. SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.
3. BLACKOUT TAPE SHALL BE USED TO COVER CONFLICTING PAVEMENT MARKING.
4. CONTINUOUS LANE CLOSURE SHALL BE MAINTAINED USING STANDARDS 701401, 701402 AND 701411 WHEN PERFORMING PAVEMENT REPLACEMENT AT MULTIPLE LOCATIONS SIMULTANEOUSLY.
5. GAPS BETWEEN SUCCESSIVE LANE CLOSURE SHALL NOT BE LESS THAN 2 MILES IN LENGTH.

MODEL: S.N. 092-0151 and S.N. 092-0022 Stage 2 - S.N. 092-0151 and S.N. 092-0022 Stage 2-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-MOT-I 74 Stage 2.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT - STAGE 2
S.N. 092-0151 & S.N. 092-0022

SCALE: 1"=50' | SHEET 7 OF 7 SHEETS | STA. 2131+00.00 R2 TO STA. 2161+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	80
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

LEGEND

TEMPORARY SIGNALS ARE ONLY REQUIRED TO ASSIST WITH INDOT DETOUR.
SEE TEMPORARY BRIDGE TRAFFIC SIGNALS SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TRAFFIC SIGNAL
- DRUM
- TYPE III BARRICADE WITH FLASHING LIGHT
- WORK AREA
- DETECTOR LOOPS

DUAL ROAD CONSTRUCTION AHEAD (W20-1103(0)-48)
DUAL SIGNAL AHEAD (W3-3(0)-48)

DRUMS AT 25' CTRS.

STOP HERE ON RED
R10-6A-2430

STA. 1345+80

50'

STOP HERE ON RED
R10-6A-2430

12'

1341 1342 1343 1344 1345+00 1346

50+00

STA. 1343+75

MATCHLINE STA. 1347+00.00

WORK ZONE
SPEED LIMIT 35
PHOTO ENFORCED
$XXX FINE MINIMUM

W21-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

TO BE PLACED IF MEDIAN IS NOT REPLACED

W3-3(0)-48

500'

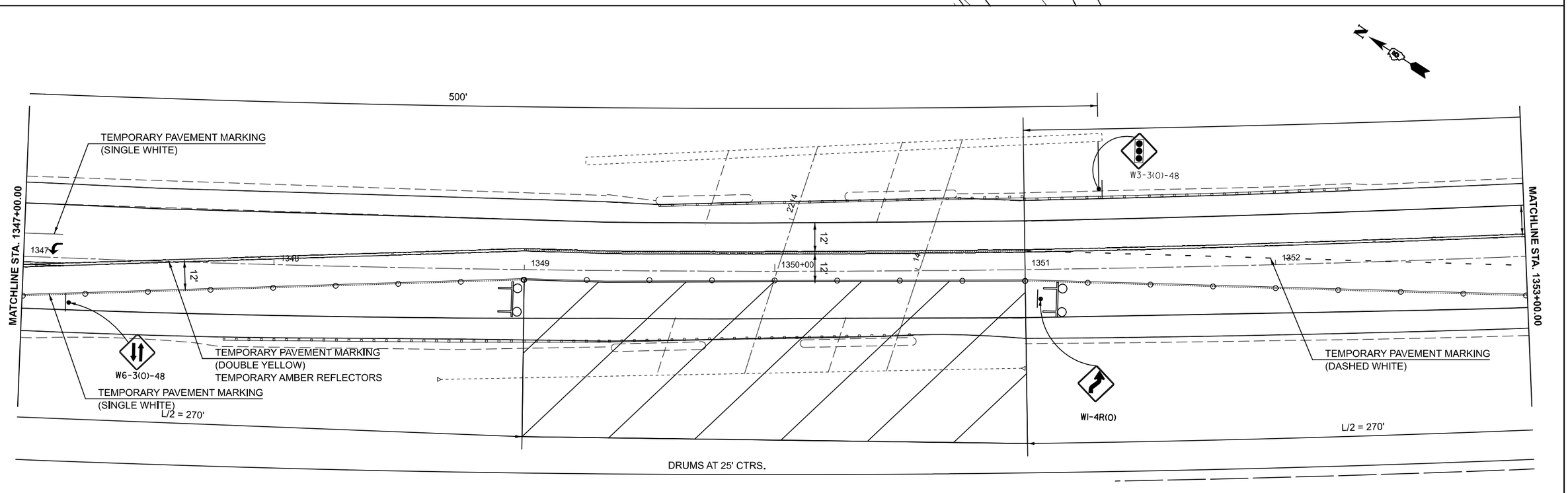
50'

STOP HERE ON RED
R10-6A-2430

W1-4L(0)

W21-1(0)-48

DRUMS AT 25' CTRS.



MODEL: Lynch Stage III-1 - Lynch Stage III-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Traffic Control Stage 1.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/30/2024	DATE -	REVISED -	

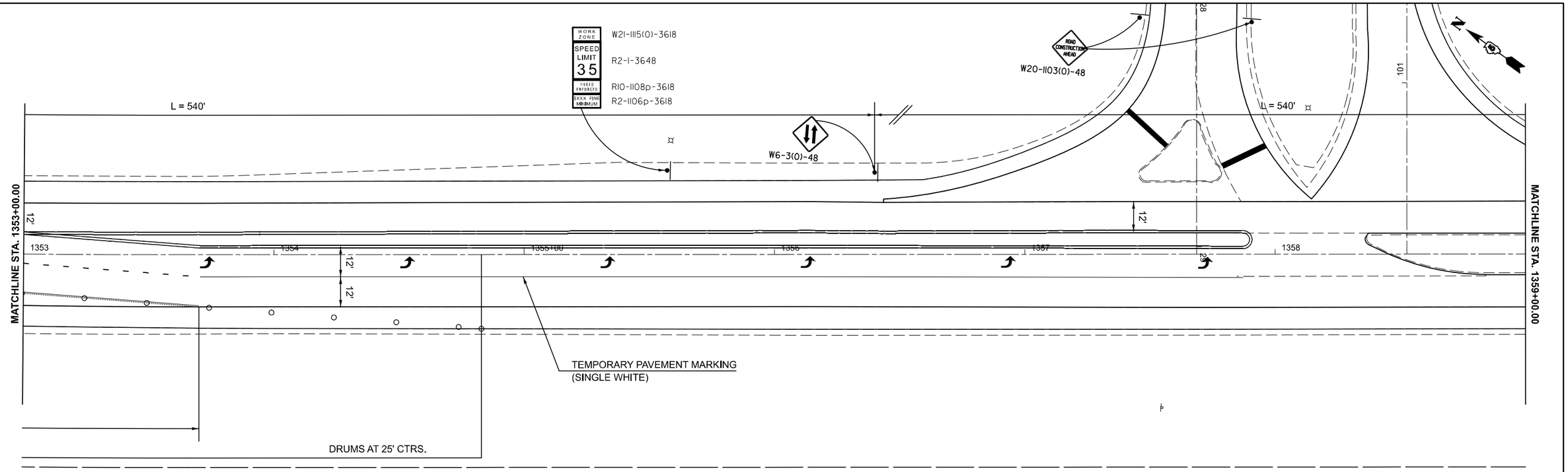
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

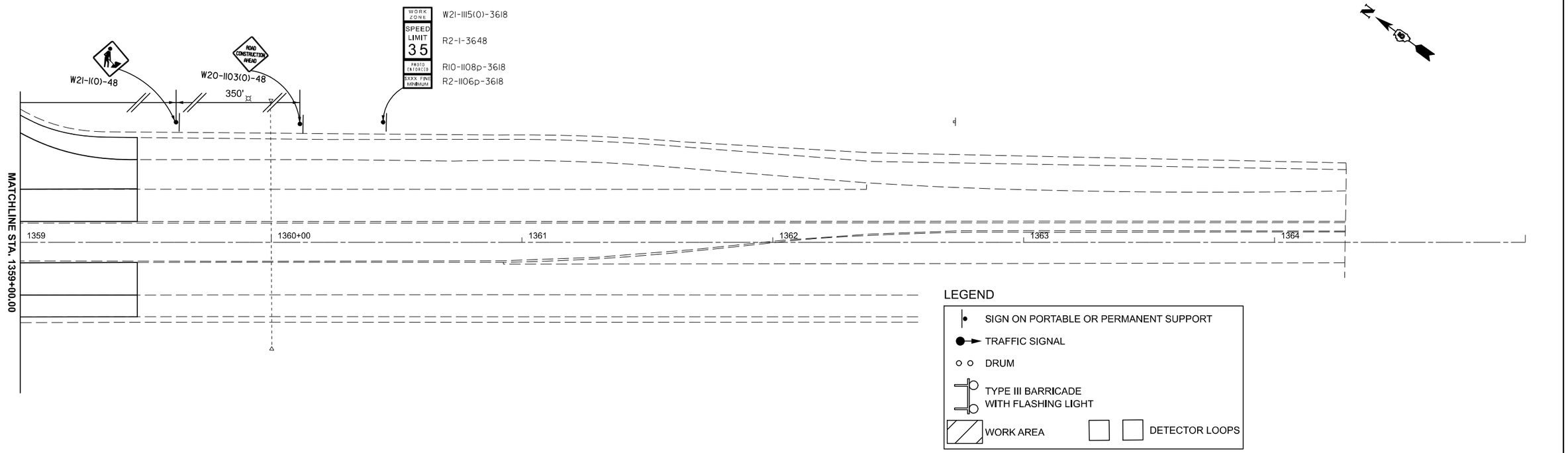
LYNCH RD STAGING DETAIL
STAGE 1

SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 1341+00.00 | TO STA. 1353+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	81
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029





MODEL: Lynch Stage III-1 - Lynch Stage III-3 [Sheet]
FILE NAME: c:\pw_work\pwdotpierson\d0864390\D570A55-sht-Detail-Traffic Control Stage 1.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD STAGING DETAIL
STAGE 1

SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 1353+00.00 | TO STA. 1365+00.00

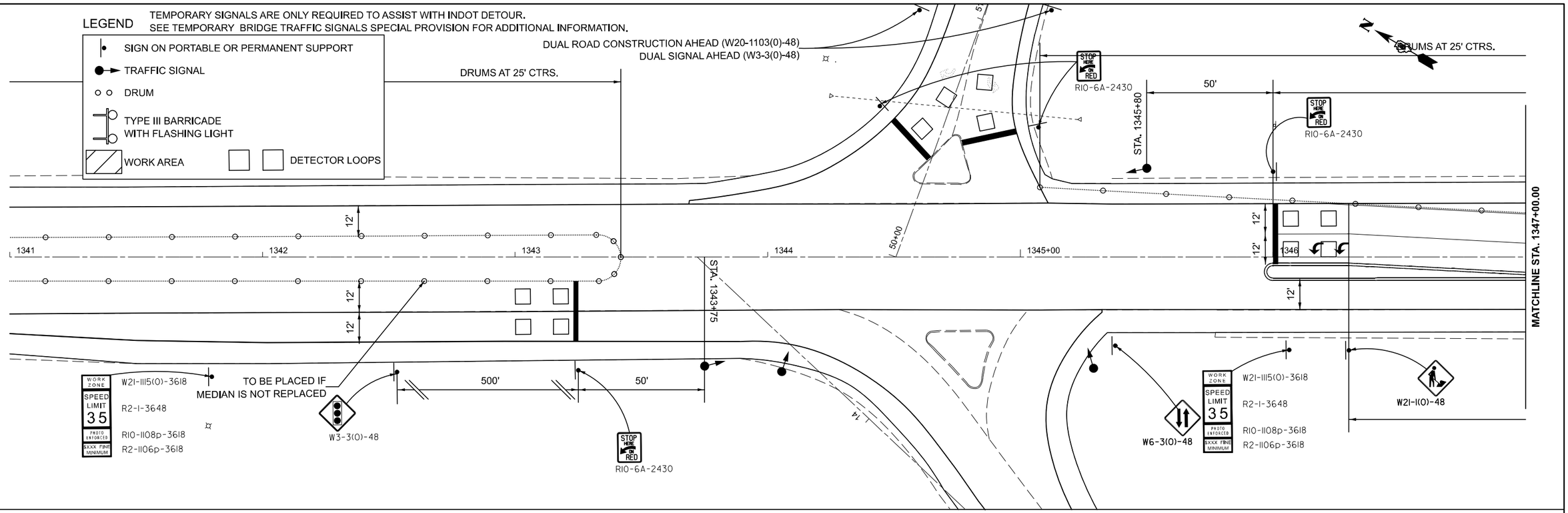
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	82
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

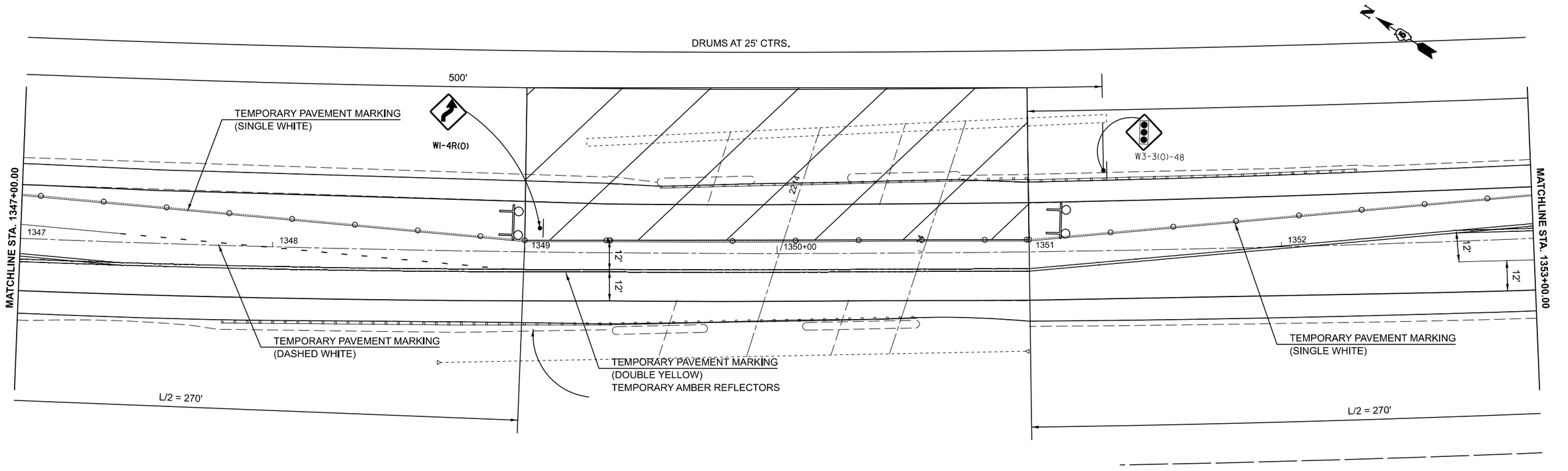
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

LEGEND

TEMPORARY SIGNALS ARE ONLY REQUIRED TO ASSIST WITH INDOT DETOUR.
SEE TEMPORARY BRIDGE TRAFFIC SIGNALS SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TRAFFIC SIGNAL
- DRUM
- TYPE III BARRICADE WITH FLASHING LIGHT
- WORK AREA
- DETECTOR LOOPS





MODEL: Lynch Stage III-1 - Lynch Stage II-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Traffic Control Stage 2.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/30/2024	DATE -	REVISED -

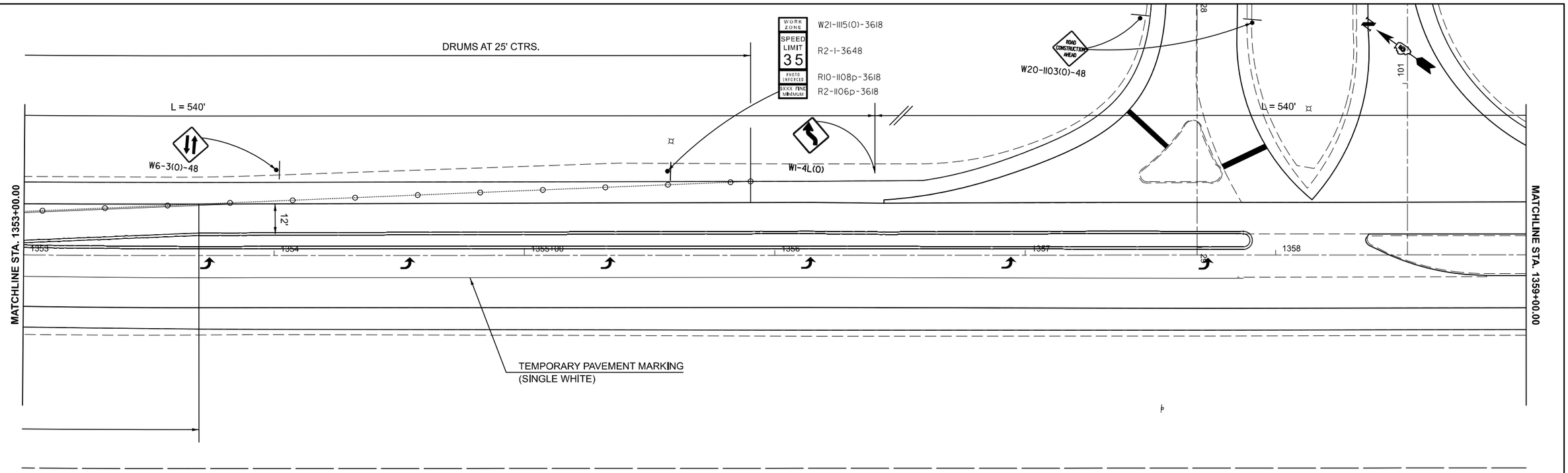
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

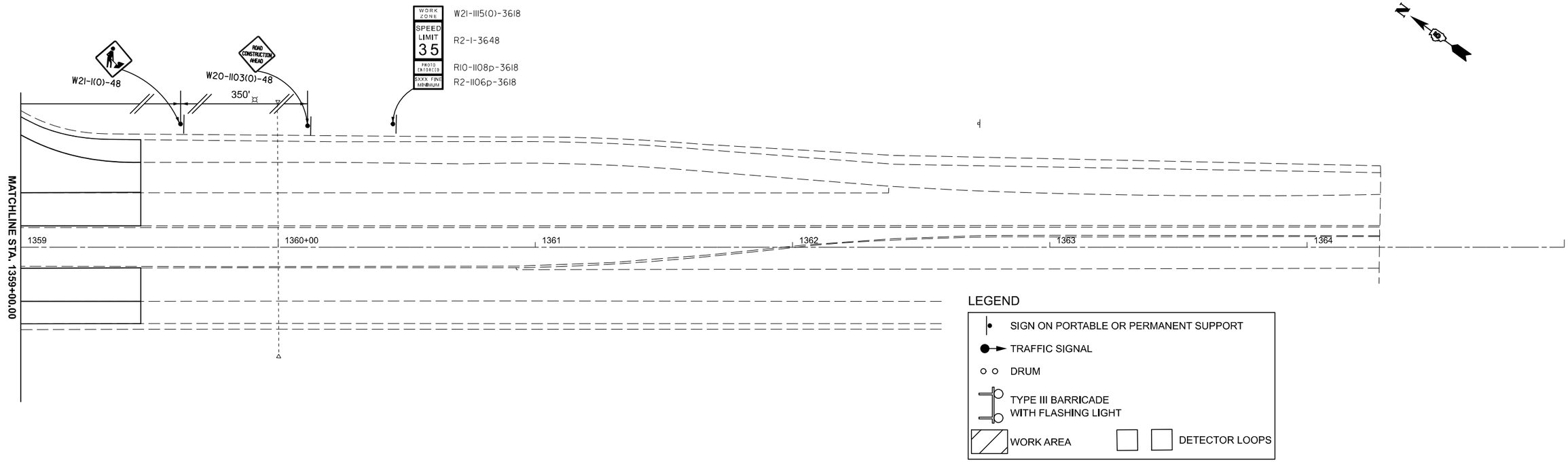
LYNCH ROAD STAGING DETAIL
STAGE 2

SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 1341+00.00 | TO STA. 1353+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	83
	CONTRACT NO. 70A55			
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029





MODEL: Lynch Stage III-1 - Lynch Stage II-3 [Sheet]
FILE NAME: c:\pw_work\pwdotpierson\d0086439\D570A55-sht-Detail-Traffic Control Stage 2.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

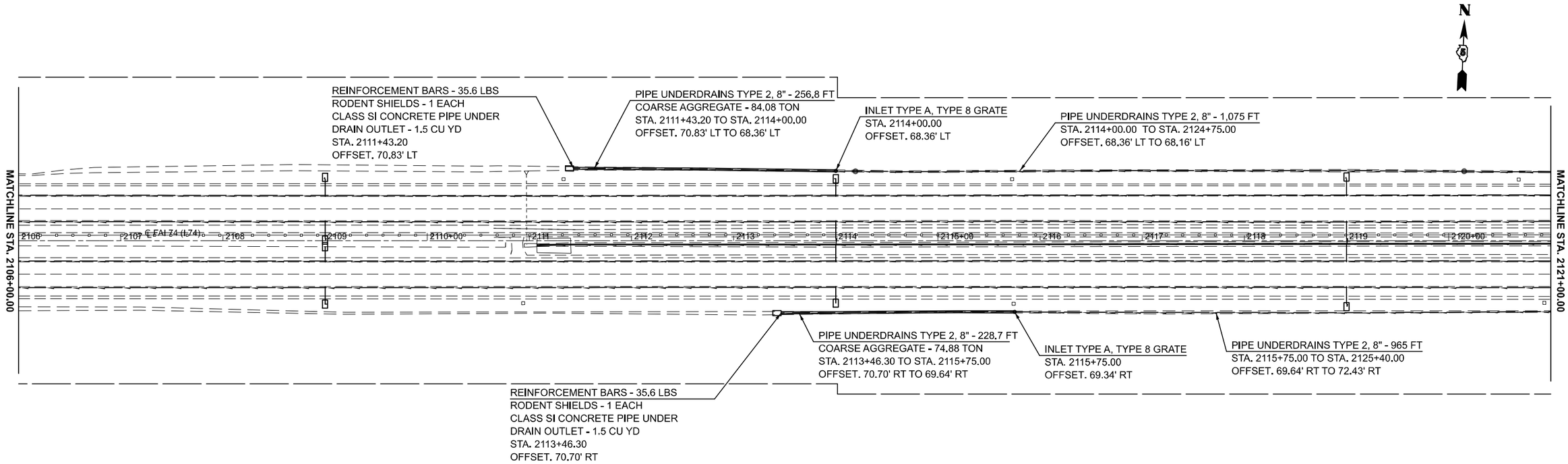
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

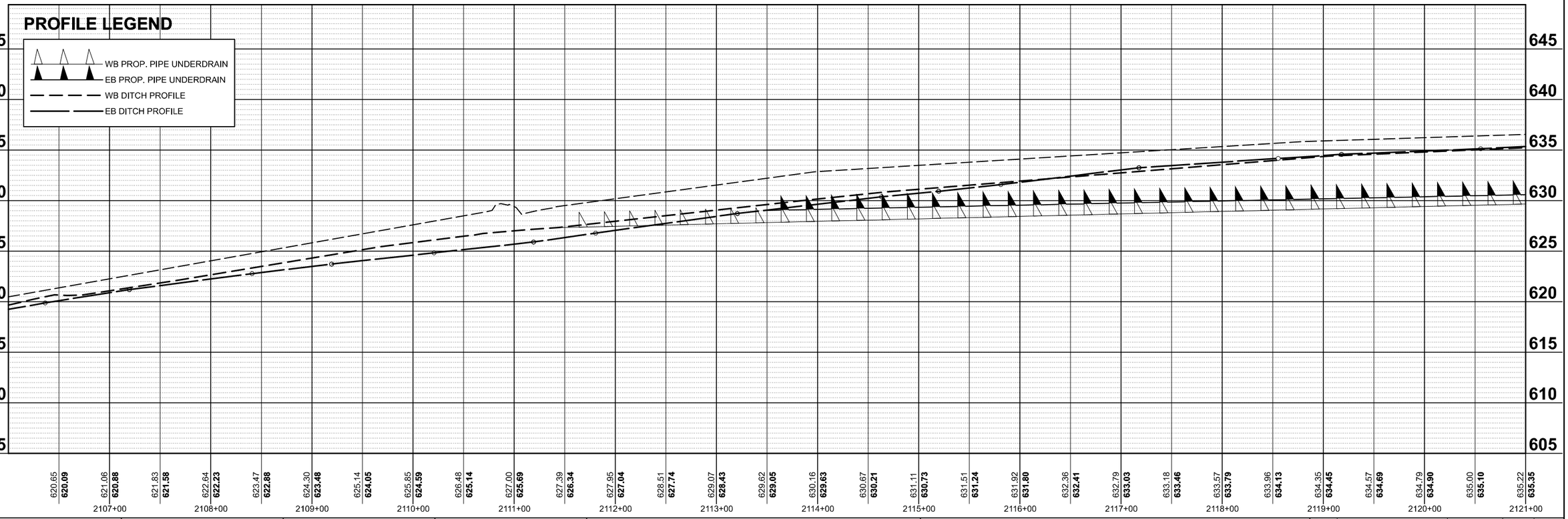
LYNCH ROAD STAGING DETAIL
STAGE 2

SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 1353+00.00 | TO STA. 1365+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	84
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029





MODEL: I74ALL - Plan -2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan & Profile Drainage.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

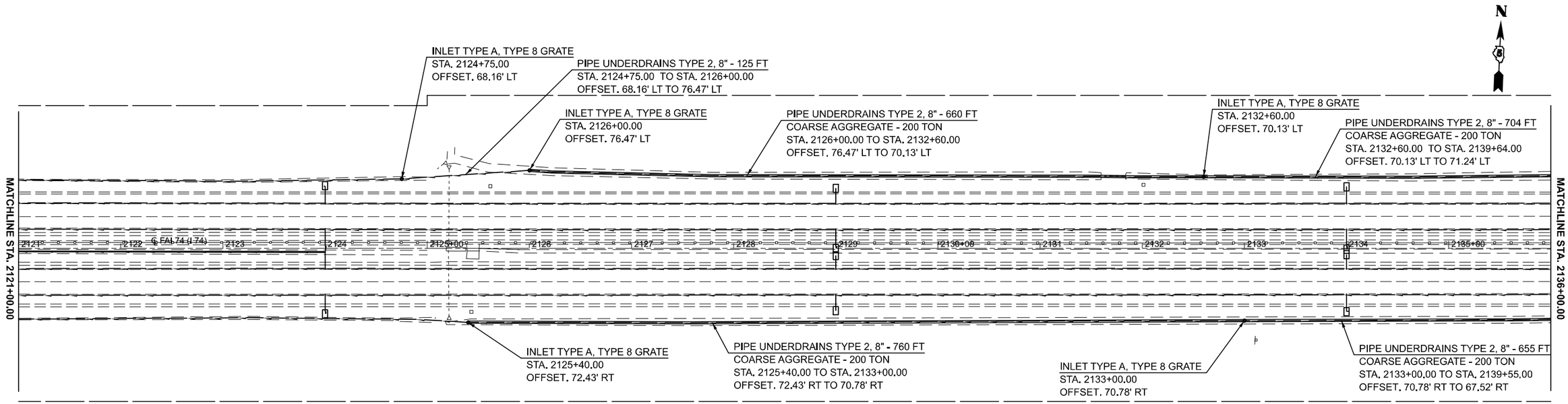
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

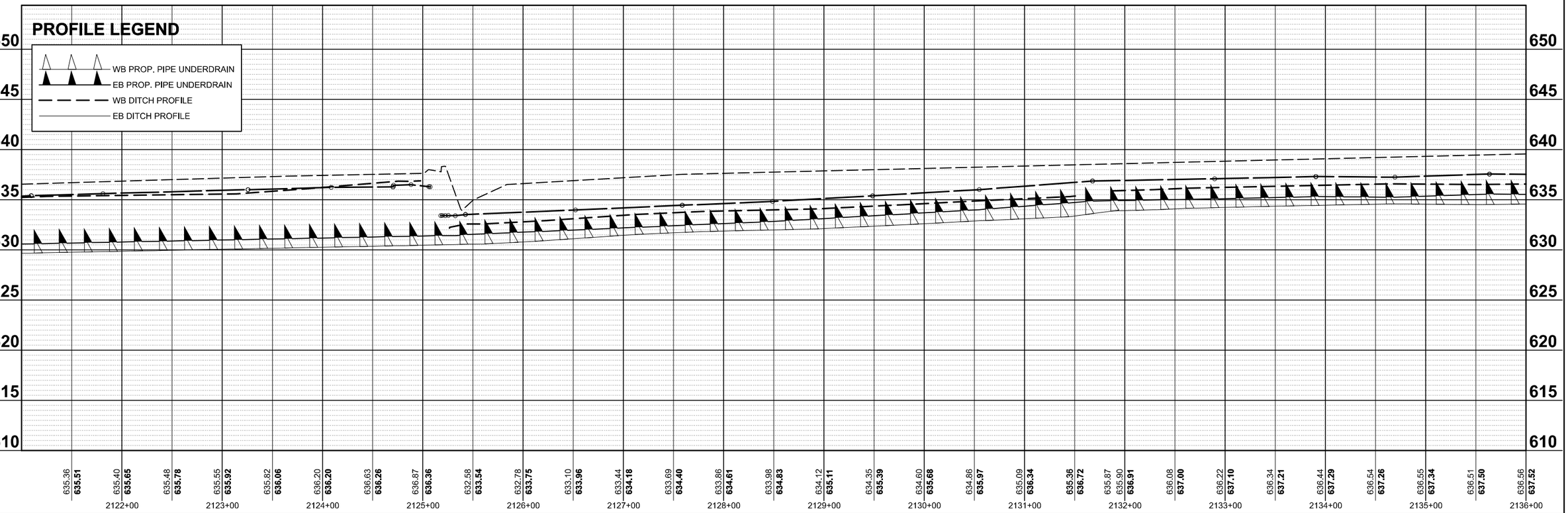
FAI 74 (I 74) DRAINAGE PLAN & PROFILE

SCALE:1"=50' | SHEET 1 OF 4 SHEETS | STA. 2106+00.00 R2 | TO STA. 2121+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	85
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029





MODEL: I74ALL - Plan -3 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan & Profile Drainage.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

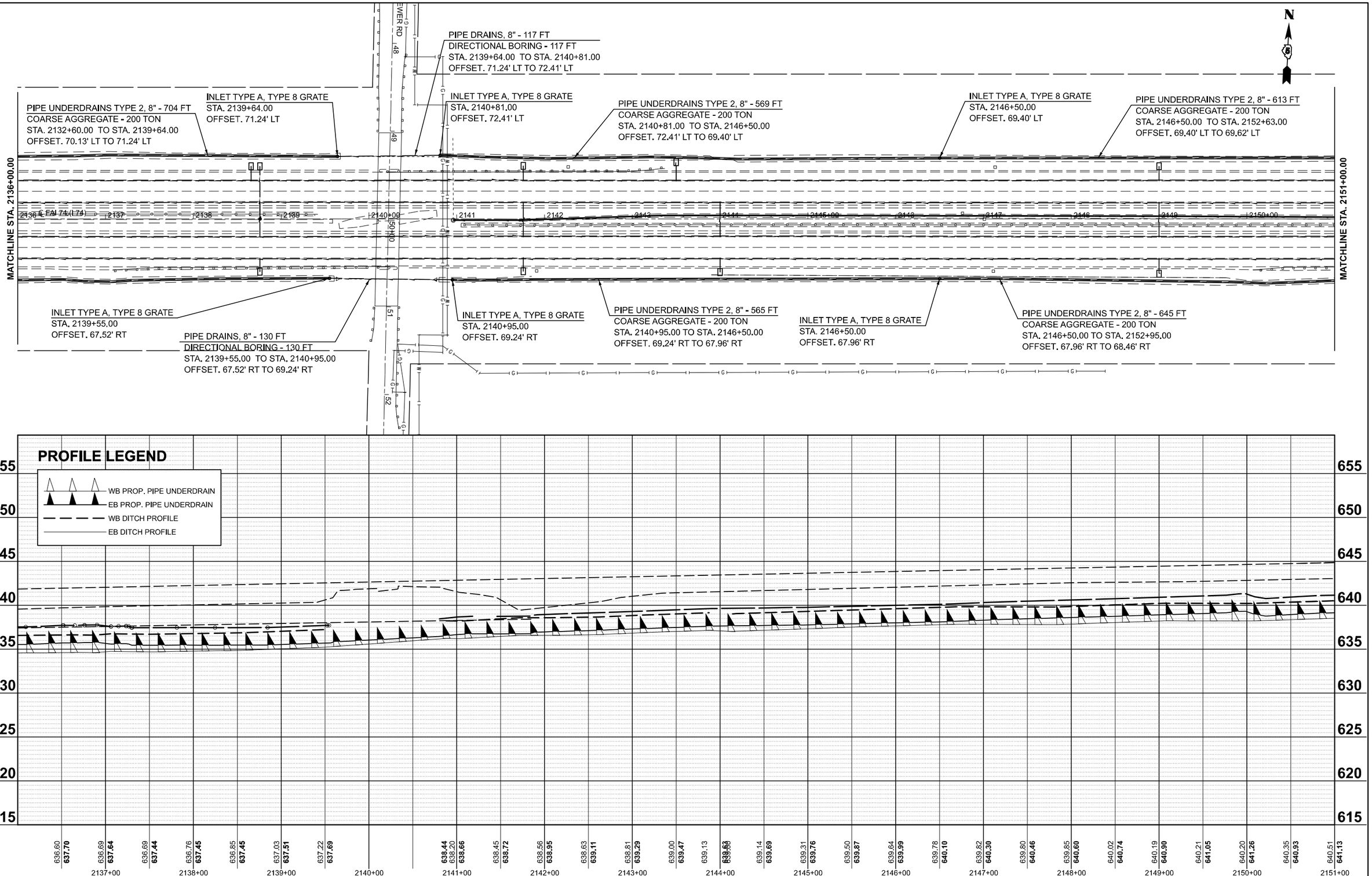
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 (I 74) DRAINAGE PLAN & PROFILE

SCALE:1"=50' | SHEET 2 OF 4 SHEETS | STA. 2121+00.00 R2 | TO STA. 2136+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	86
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

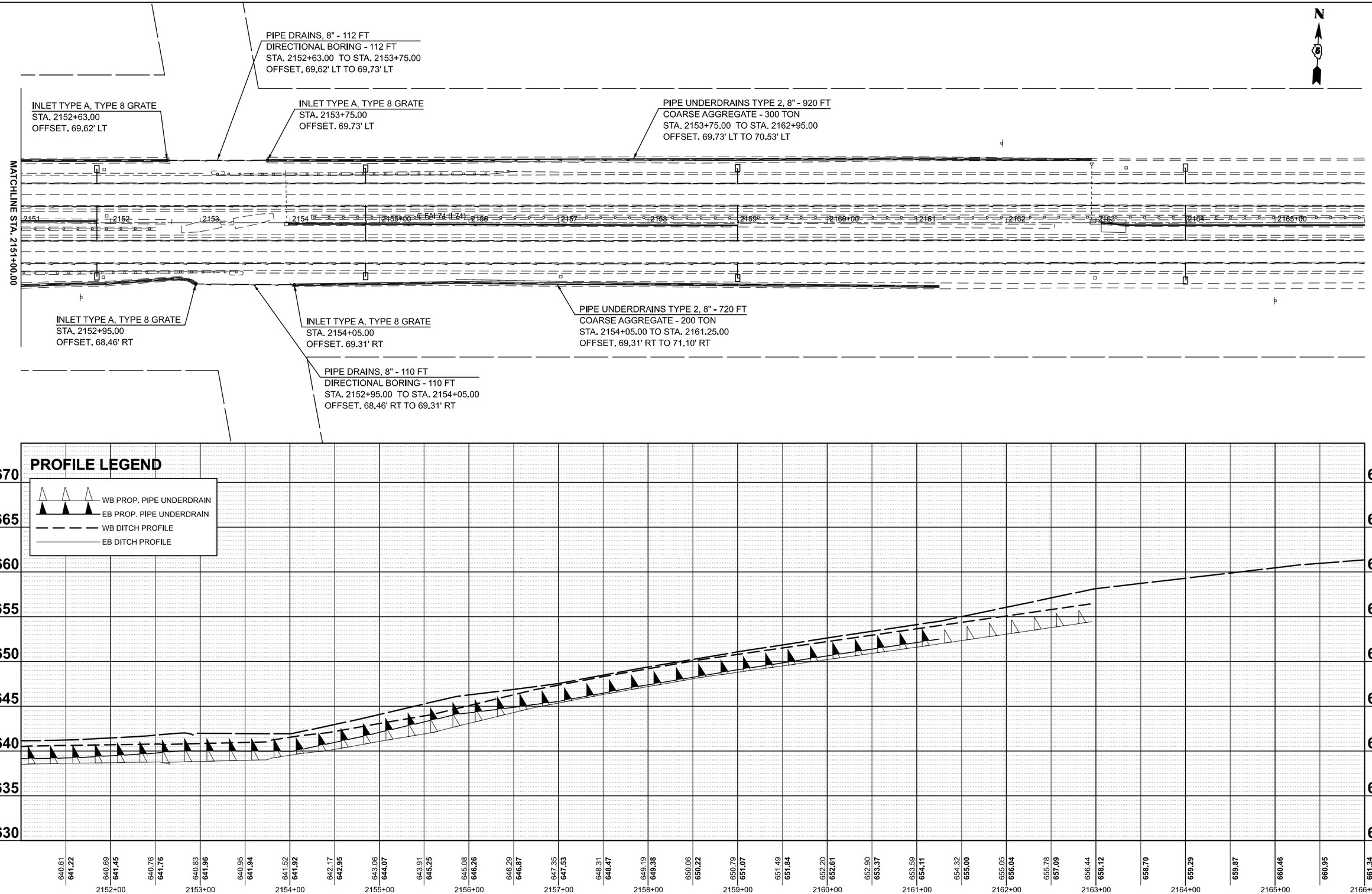
FAI 74 (I 74) DRAINAGE PLAN & PROFILE

SCALE:1"=50' | SHEET 3 OF 4 SHEETS | STA. 2136+00.00 R2 TO STA. 2151+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	87
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: I74ALL - Plan -4 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D570A55-sht-Plan & Profile Drainage.dgn



USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

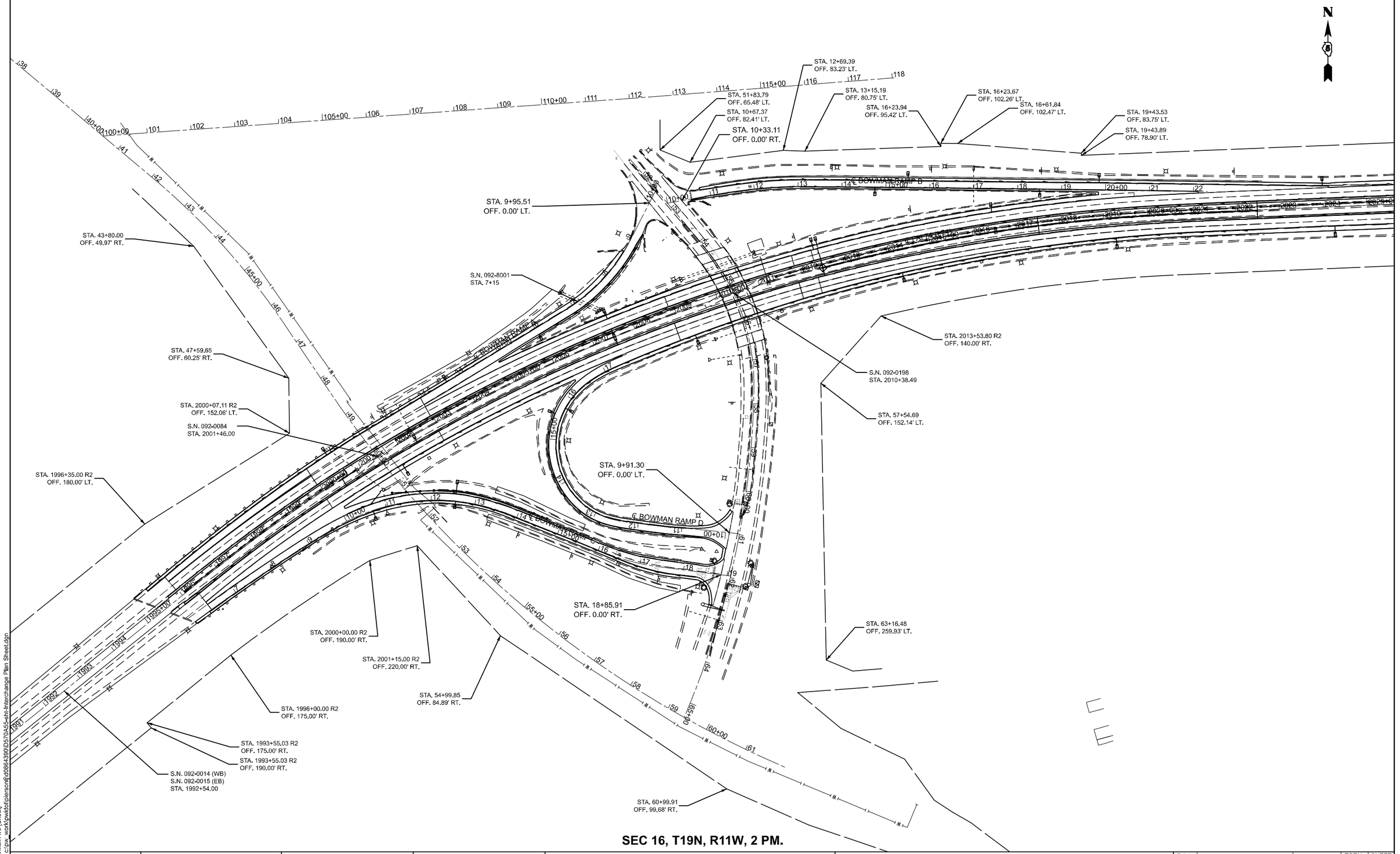
FAI 74 (I 74) DRAINAGE PLAN & PROFILE

SCALE:1"=50' | SHEET 4 OF 4 SHEETS | STA. 2151+00.00 R2 | TO STA. 2166+00.00 R2

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	88
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: I74ALL - Plan -5 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Plan & Profile Drainage.dgn



SEC 16, T19N, R11W, 2 PM.

MODEL: Bowman Ave [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Interchange Plan Sheet.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU 7045 (BOWMAN AVE)
INTERCHANGE PLAN SHEET

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	89
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 7, T19N, R10W, 2 PM.

STA. 1340+00.20
OFF. 166.68' RT.

STA. 12+32.18
OFF. 279.98' LT.

STA. 12+68.38
OFF. 104.47' LT.

RAMP A

STA. 2209+00.00 R2
OFF. 235.00' LT.

STA. 2207+00.00 R2
OFF. 160.00' LT.

STA. 2203+06.29 R2
OFF. 160.00' LT.

STA. 2201+20.03 R2
OFF. 150.00' LT.

STA. 2204+73.35 R2
OFF. 135.00' RT.

S.N. 092-0023 (WB)
S.N. 092-0024 (EB)
STA. 2203+43.26

STA. 2205+34.32 R2
OFF. 405.00' RT.

STA. 53+04.18
OFF. 105.95' LT.

RAMP B

STA. 56+76.02
OFF. 108.29' LT.

STA. 2219+20.37 R2
OFF. 245.58' LT.

STA. 58+09.04
OFF. 119.54' LT.

STA. 2230+06.50 R2
OFF. 140.00' LT.

STA. 2230+38.74 R2
OFF. 120.08' RT.

S.N. 092-0025 (WB)
S.N. 092-0026 (EB)
STA. 2213+83.36

STA. 2213+32.57 R2
OFF. 135.00' RT.

RAMP D

STA. 110+88.68
OFF. 50.00' RT.

RAMP C

STA. 107+97.77
OFF. 50.00' RT.

STA. 103+54.97
OFF. 56.96' RT.

STA. 1359+02.61
OFF. 100.00' LT.

SEC 18, T18N, R10W, 2 PM.

MODEL: Lynch [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson8\d0864390\D570A55-sht-Interchange Plan Sheet.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/30/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD
INTERCHANGE PLAN SHEET

SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

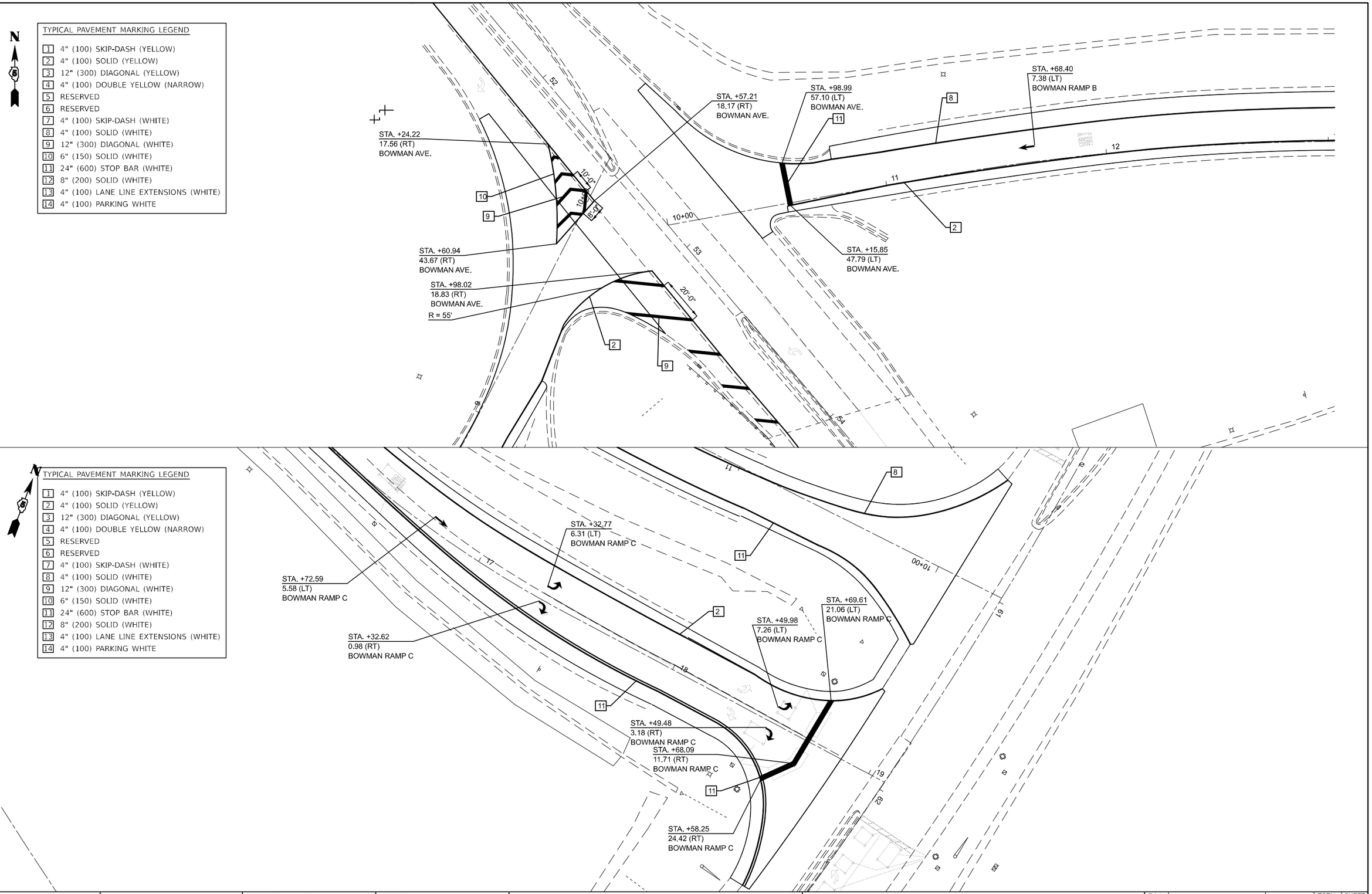
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	90
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

N

TYPICAL PAVEMENT MARKING LEGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. RESERVED
6. RESERVED
7. 4" (100) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 4" (100) LANE LINE EXTENSIONS (WHITE)
14. 4" (100) PARKING WHITE



TYPICAL PAVEMENT MARKING LEGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. RESERVED
6. RESERVED
7. 4" (100) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 4" (100) LANE LINE EXTENSIONS (WHITE)
14. 4" (100) PARKING WHITE

MODEL: Bowman Ave Striping [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\DS70A55-sht-Plan Pavement Markings.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU 7045 (BOWMAN AVE) PAVEMENT MARKING PLAN SHEETS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

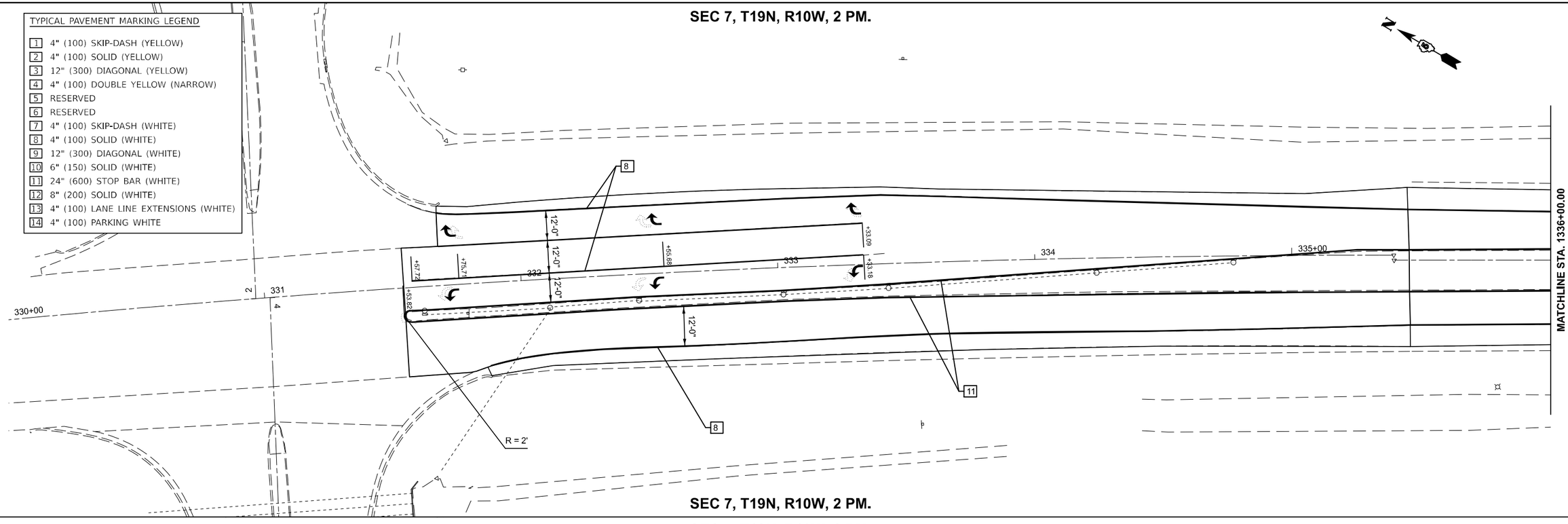
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	91
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 7, T19N, R10W, 2 PM.

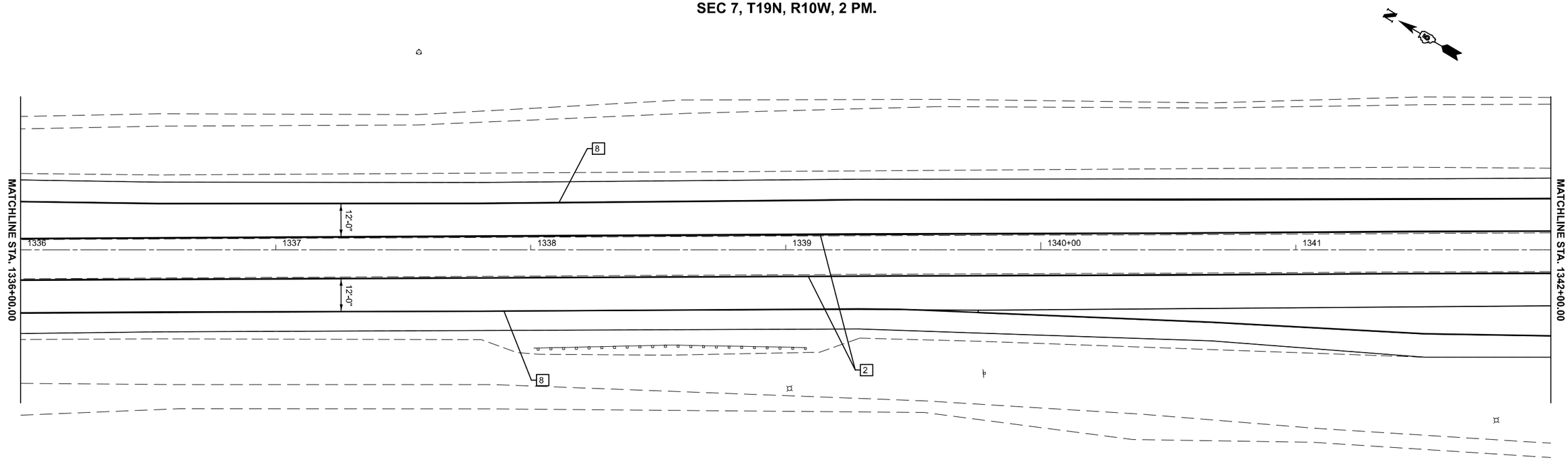
TYPICAL PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)
2	4" (100) SOLID (YELLOW)
3	12" (300) DIAGONAL (YELLOW)
4	4" (100) DOUBLE YELLOW (NARROW)
5	RESERVED
6	RESERVED
7	4" (100) SKIP-DASH (WHITE)
8	4" (100) SOLID (WHITE)
9	12" (300) DIAGONAL (WHITE)
10	6" (150) SOLID (WHITE)
11	24" (600) STOP BAR (WHITE)
12	8" (200) SOLID (WHITE)
13	4" (100) LANE LINE EXTENSIONS (WHITE)
14	4" (100) PARKING WHITE



SEC 7, T19N, R10W, 2 PM.

SEC 7, T19N, R10W, 2 PM.



SEC 7, T19N, R10W, 2 PM.

MODEL: LYNCH - Plan 1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Plan Pavement Markings.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD PAVEMENT MARKING PLAN SHEETS

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 1330+00.00 | TO STA. 1342+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	92
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

TYPICAL PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)
2	4" (100) SOLID (YELLOW)
3	12" (300) DIAGONAL (YELLOW)
4	4" (100) DOUBLE YELLOW (NARROW)
5	RESERVED
6	RESERVED
7	4" (100) SKIP-DASH (WHITE)
8	4" (100) SOLID (WHITE)
9	12" (300) DIAGONAL (WHITE)
10	6" (150) SOLID (WHITE)
11	24" (600) STOP BAR (WHITE)
12	8" (200) SOLID (WHITE)
13	4" (100) LANE LINE EXTENSIONS (WHITE)
14	4" (100) PARKING WHITE

SEC 7, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

MATCHLINE STA. 1342+00.00

MATCHLINE STA. 1348+00.00

STA. +78.57
63.08 (LT)

STA. +70.18
60.05 (LT)

STA. +49.71
54.29 (LT)

STA. +65.16
40.23 (LT)

STA. +35.48
20.86 (LT)

STA. +85.01
66.40 (LT)

STA. +84.69
33.51 (LT)

STA. +01.61
40.13 (LT)

STA. +90.68
21.08 (LT)

R = 2'

8'-0"

10'-0"

12'-0"

1342

1343

1344

1345+00

1346

1347

+02.67

+90.61

+34.54

+61.64

+79.64

+59.64

+39.75

+70.82

STA. +26.63
20.58 (RT)

STA. +08.18
20.81 (RT)

STA. +93.73
79.65 (RT)

SEC 7, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

SEC 18, T19N, R10W, 2 PM.

1348

1349

1350+00

1351

1352

1353

2214

2213

SEC 18, T19N, R10W, 2 PM.

MODEL: LYNCH - Plan 3 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Plan Pavement Markings.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/30/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD PAVEMENT MARKING PLAN SHEETS

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 1342+00.00 | TO STA. 1354+00.00

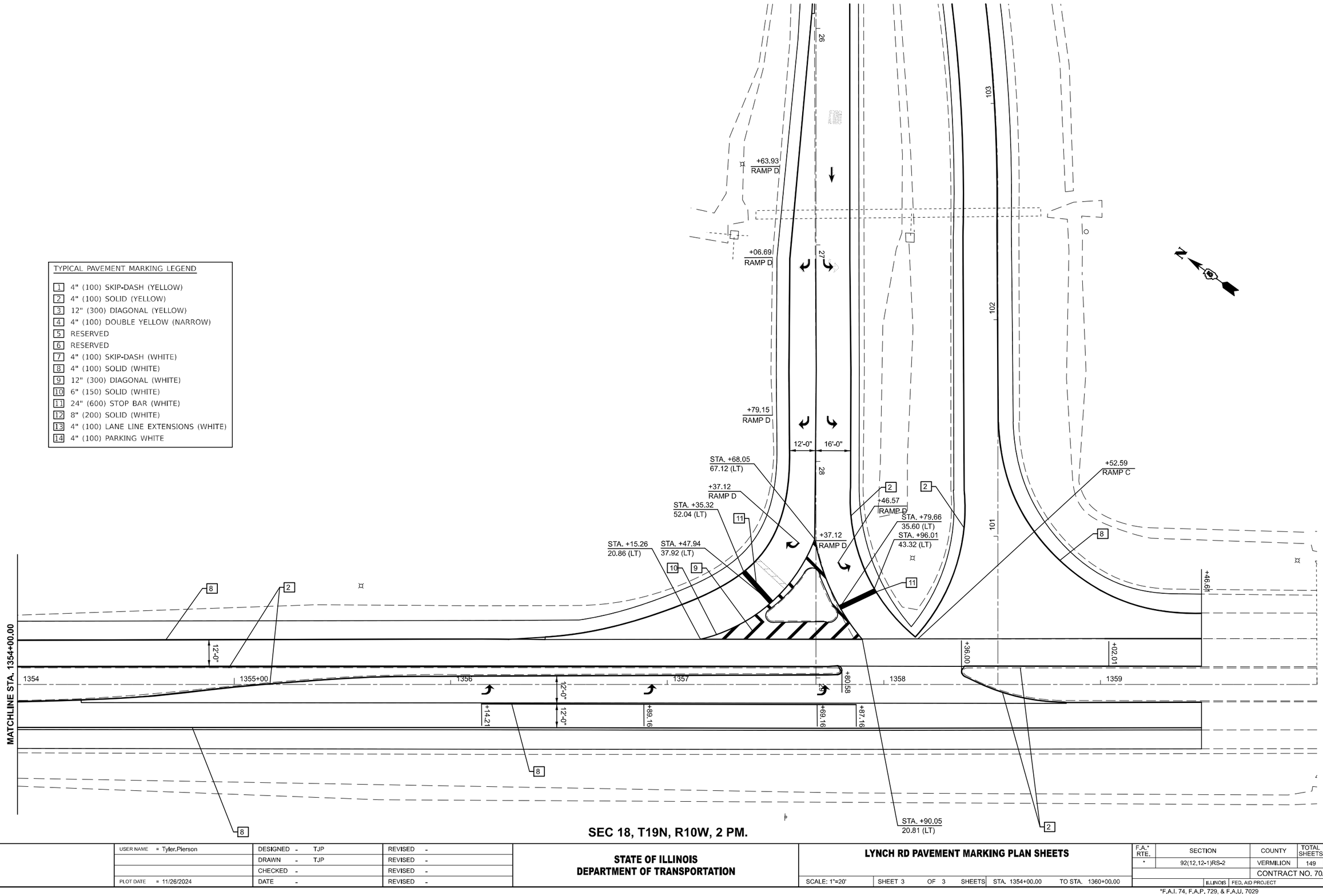
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	93
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

SEC 18, T19N, R10W, 2 PM.

TYPICAL PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)
2	4" (100) SOLID (YELLOW)
3	12" (300) DIAGONAL (YELLOW)
4	4" (100) DOUBLE YELLOW (NARROW)
5	RESERVED
6	RESERVED
7	4" (100) SKIP-DASH (WHITE)
8	4" (100) SOLID (WHITE)
9	12" (300) DIAGONAL (WHITE)
10	6" (150) SOLID (WHITE)
11	24" (600) STOP BAR (WHITE)
12	8" (200) SOLID (WHITE)
13	4" (100) LANE LINE EXTENSIONS (WHITE)
14	4" (100) PARKING WHITE



SEC 18, T19N, R10W, 2 PM.

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LYNCH RD PAVEMENT MARKING PLAN SHEETS

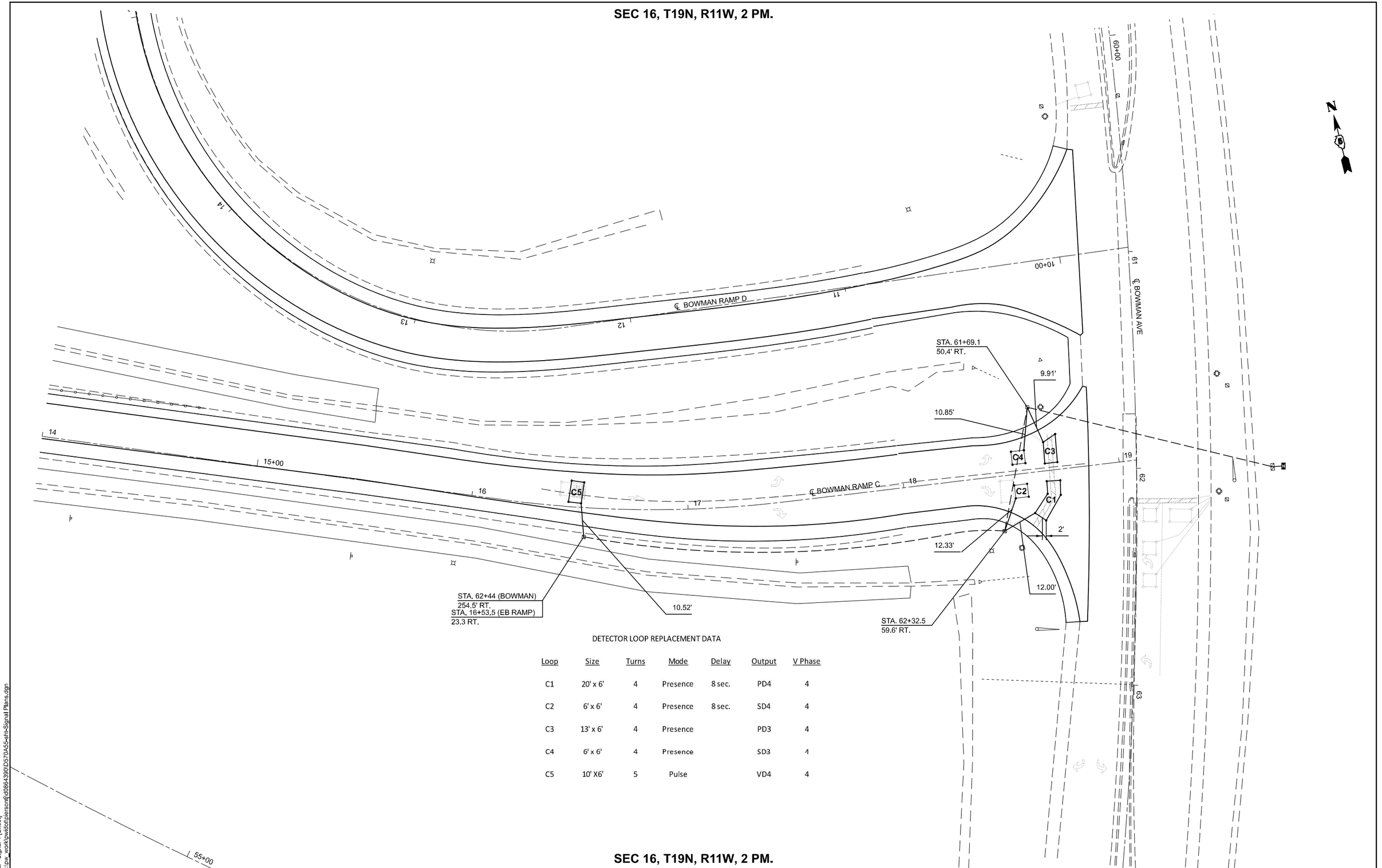
SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 1354+00.00 | TO STA. 1360+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	94
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: LYNCH - Plan 5 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0086439\D570A55-sht-Plan Pavement Markings.dgn

SEC 16, T19N, R11W, 2 PM.



DETECTOR LOOP REPLACEMENT DATA

Loop	Size	Turns	Mode	Delay	Output	V Phase
C1	20' x 6'	4	Presence	8 sec.	PD4	4
C2	6' x 6'	4	Presence	8 sec.	SD4	4
C3	13' x 6'	4	Presence		PD3	4
C4	6' x 6'	4	Presence		SD3	4
C5	10' X6'	5	Pulse		VD4	4

SEC 16, T19N, R11W, 2 PM.

MODEL: Signal - Signal-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Signal Plans.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOWMAN AVE. & I 74 EB RAMPS
DETECTOR LOOP LAYOUT

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 14+00.00 | TO STA. 20+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	95
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

LEGEND

EXISTING ELECTRIC SERVICE TO REMAIN.

R EXISTING LIGHTING CONTROLLER TO BE REMOVED. FOUNDATION TO BE REUSED.

PROPOSED LIGHTING CONTROLLER, 240V, 60A.

R EXISTING LIGHTING UNIT TO BE REMOVED. FOUNDATION TO BE REUSED.

PROPOSED LIGHTING UNIT, LUMINAIRE, LED, ROADWAY,
OUTPUT DESIGNATION H, 45FT ALUMINUM POLE,
15 FT DAVIT ARM, BREAKAWAY COUPLINGS WITH SS SCREEN,
FOUNDATION NOTED ON PLAN.

EXISTING ELECTRIC CABLE IN CONDUIT TO REMAIN.

PROPOSED UNIT DUCT AS NOTED ON PLAN.

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81603034	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	230.00
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	20.00
82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1.00
83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	20.00
83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	2.00
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	80.00
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	18.00
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1.00

HIGHWAY STANDARDS

821101-02	LUMINAIRE WIRING IN POLE
825011-04	LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

INDEX OF SHEETS

E1 HIGHWAY STANDARDS, INDEX OF SHEETS, LEGEND, AND SUMMARY OF QUANTITIES

E2 I-74 AND LYNCH RD LIGHTING REMOVAL PLAN

E3 I-74 AND LYNCH RD LIGHTING REMOVAL PLAN

E4 I-74 AND LYNCH RD LIGHTING REMOVAL PLAN

E5 I-74 AND LYNCH RD PROPOSED LIGHTING PLAN

E6 I-74 AND LYNCH RD PROPOSED LIGHTING PLAN

E7 I-74 AND LYNCH RD PROPOSED LIGHTING PLAN

E8 LUMINAIRE PERFORMANCE TABLE AND WIRING DIAGRAM

MODEL: Lighting Legend [Sheet]
FILE NAME: c:\pw_work\pwtdotlierson\d0864390\D570A55-sht-Lighting.dgn

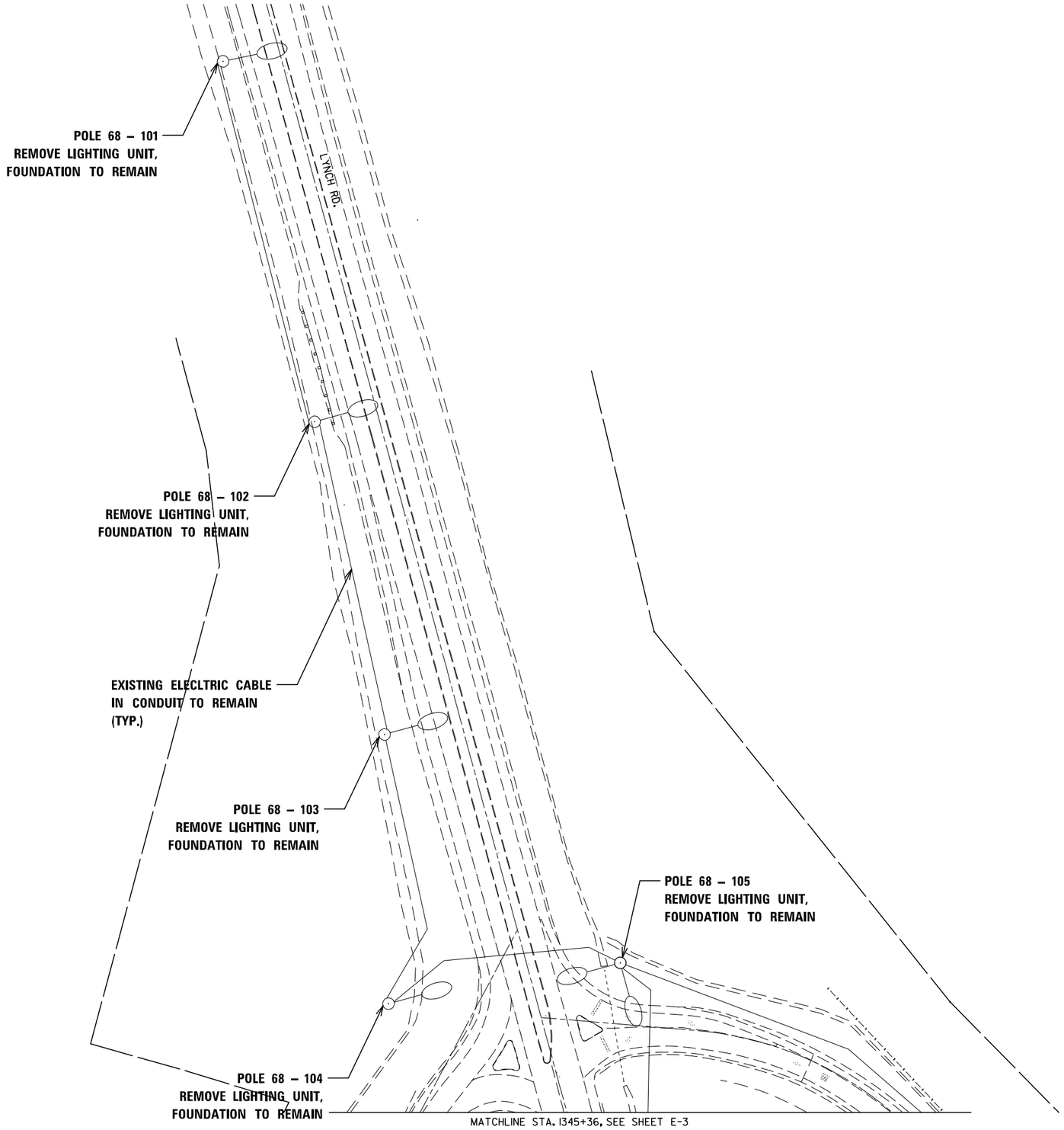
USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

LIGHTING HIGHWAY STANDARDS, INDEX OF SHEETS, LEGEND, AND SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	96
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



E–2

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

I 74 AND LYNCH RD.
LIGHTING REMOVAL PLAN

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	97
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: Lighting Removal - 1 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D570A55_ehl-Lighting.dgn

N

MATCHLINE STA. 1345+36
SEE SHEET E-2

LYNCH RD.

POLE 68 – 106
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

EXISTING ELECLTRIC CABLE
IN CONDUIT TO REMAIN (TYP.)

EXISTING LIGHTING CONTROLLER
TO BE REMOVED, FOUNDATION TO REMAIN.

EXISTING ELECTRIC SERVICE TO REMAIN

POLE 68 –118
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 117
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 116
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

I-74

I-74

POLE 68 – 107
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 108
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 109
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

LYNCH RD.

MATCHLINE STA. 1352+90, SEE SHEET E-4

MATCHLINE STA. 2I+64, SEE SHEET E-4

0 100 200 300
SCALE IN FEET

E–3

MODEL: Lighting Removal - 2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-sht-Lighting.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 74 AND LYNCH RD.
LIGHTING REMOVAL PLAN

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	98
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MATCHLINE STA. 1352+90, SEE SHEET E-3

MATCHLINE STA. 21+64, SEE SHEET E-3

N

POLE 68 – 110
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 113
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 111
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 112
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

EXISTING ELECLTRIC CABLE
IN CONDUIT TO REMAIN
(TYP.)

POLE 68 – 114
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

POLE 68 – 115
REMOVE LIGHTING UNIT,
FOUNDATION TO REMAIN

LYNCH RD.

0 100 200 300

SCALE IN FEET

E–4

MODEL: Lighting Removal - 3 [Sheet]
FILE NAME: c:\pw_work\pwdot\tylerson\d0864390\D570A55-ehl-Lighting.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

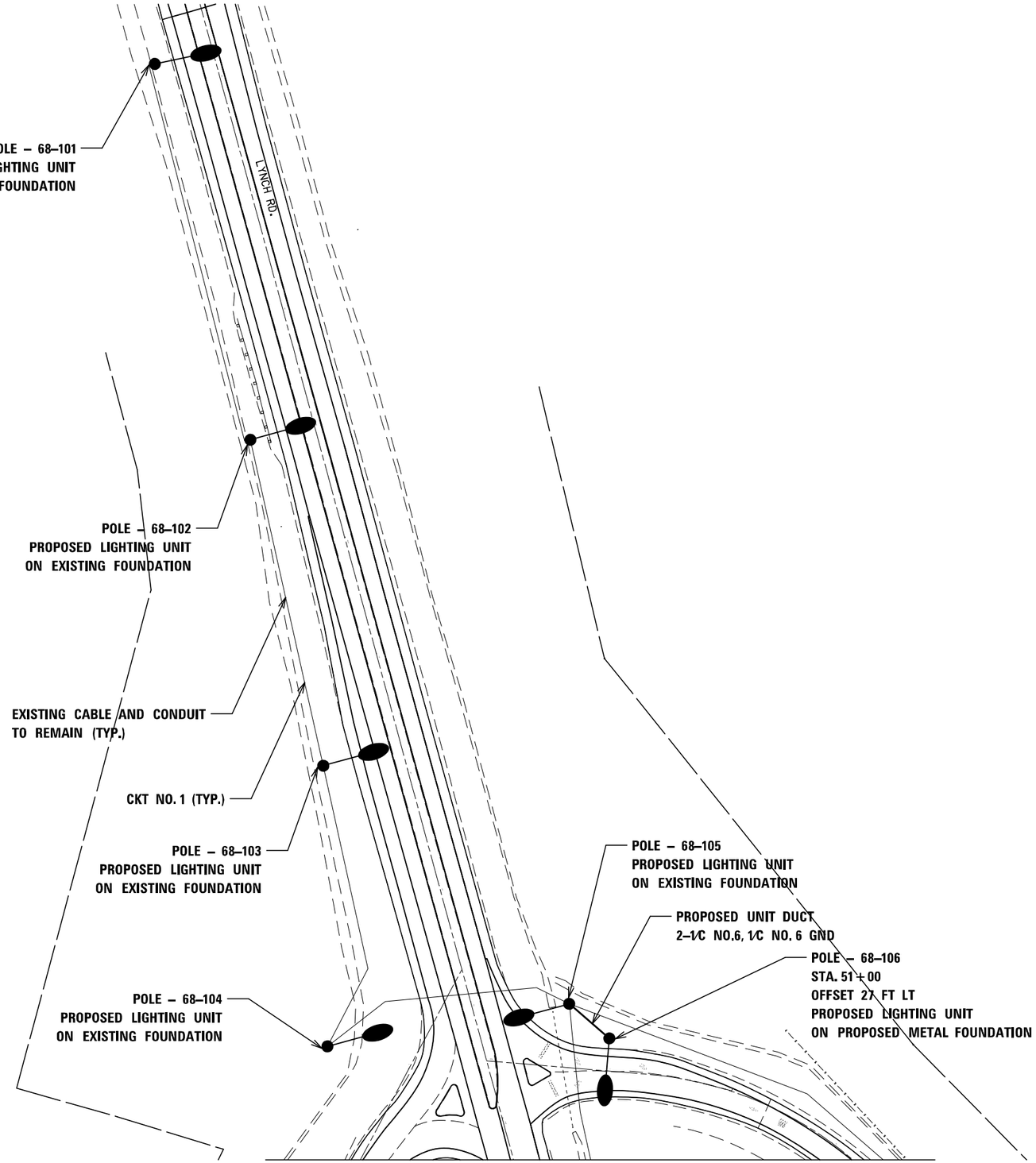
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 74 AND LYNCH RD.
LIGHTING REMOVAL PLAN

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	99
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



E–5

MODEL: Lighting - 1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Lighting.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

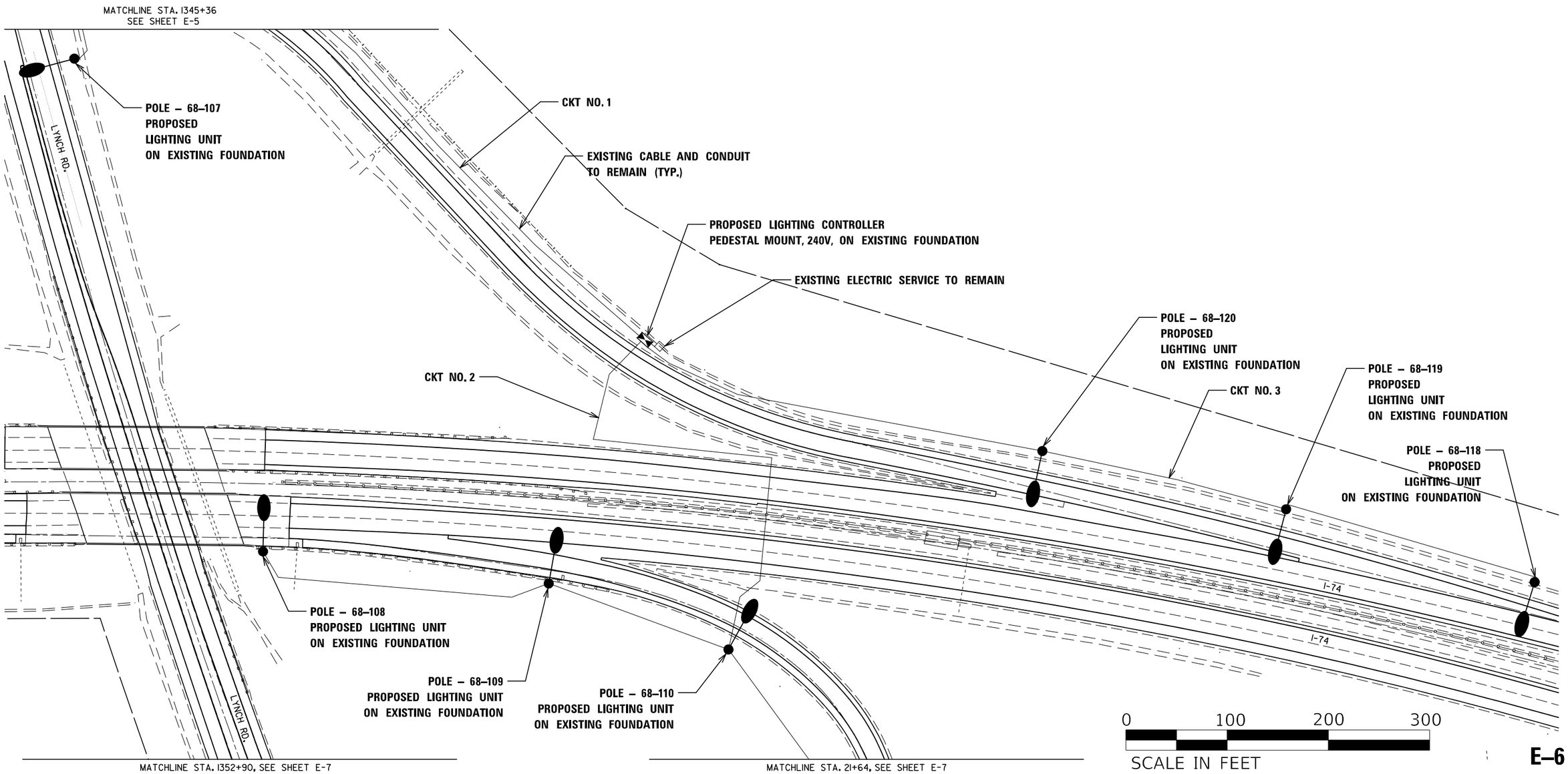
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 74 AND LYNCH RD
PROPOSED LIGHTING PLAN

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	100
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



E–6

MODEL: Lighting - 2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D\D570A55-sht-Lighting.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

I 74 AND LYNCH RD.
PROPOSED LIGHTING PLAN

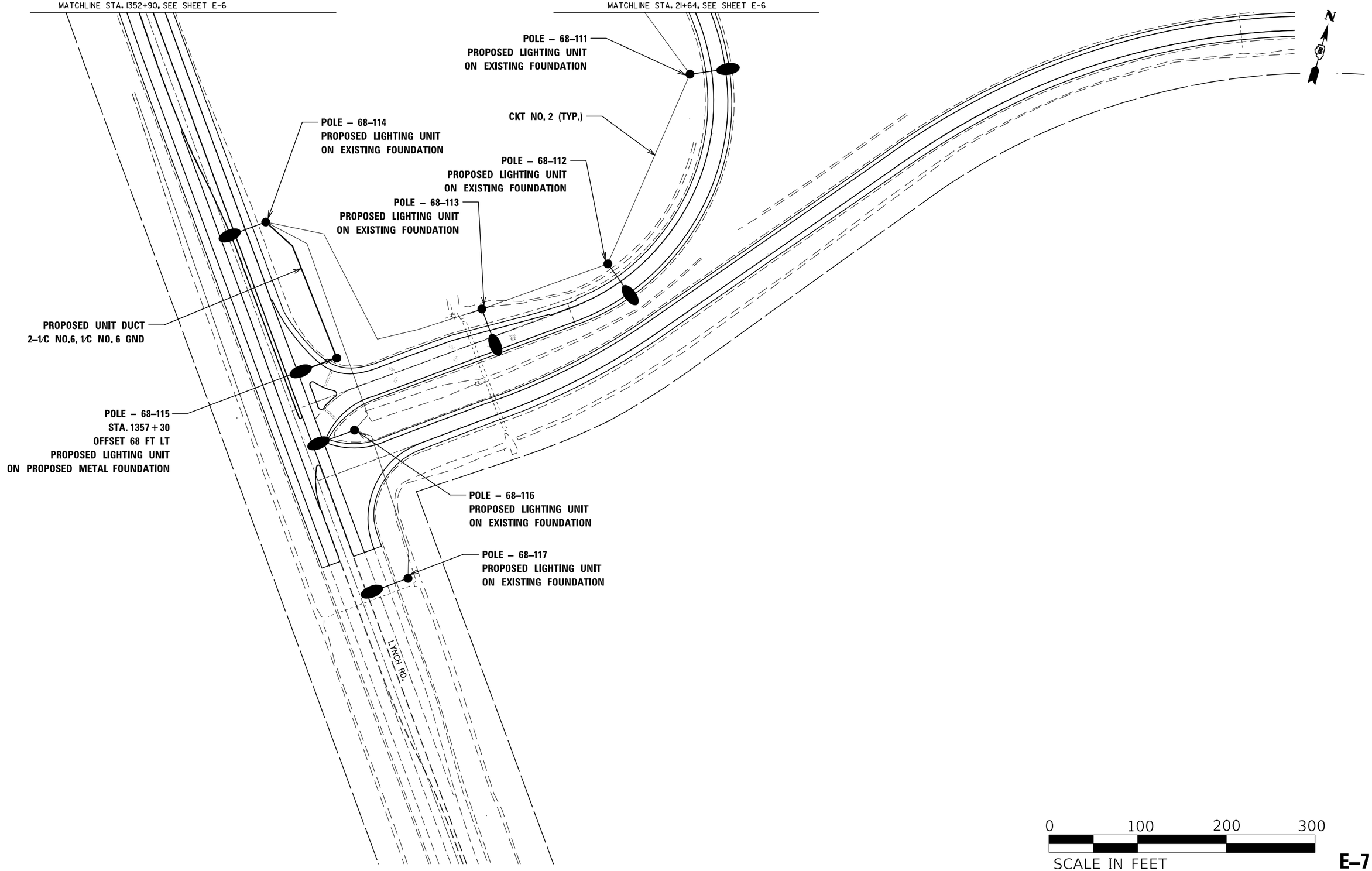
SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	101
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MATCHLINE STA. 1352+90, SEE SHEET E-6

MATCHLINE STA. 21+64, SEE SHEET E-6



0 100 200 300

SCALE IN FEET

E–7

MODEL: Lighting - 3 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Lighting.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

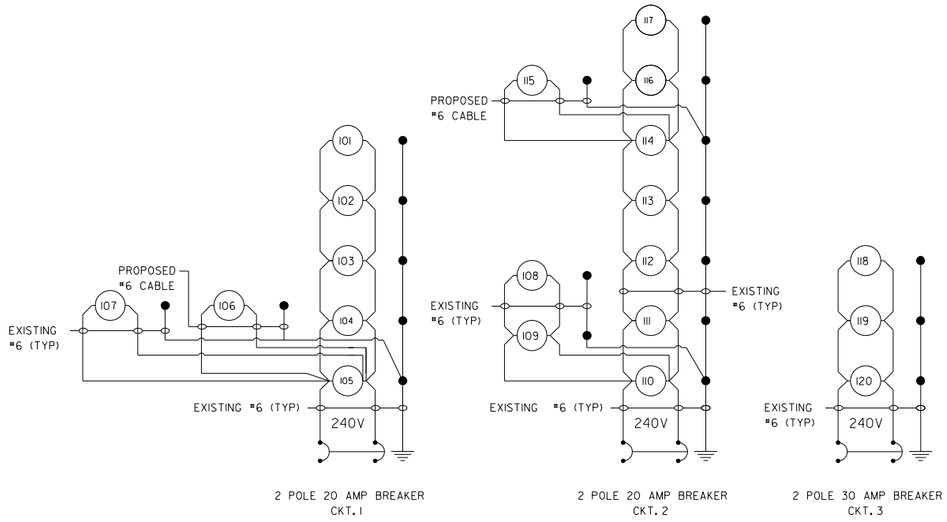
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I 74 AND LYNCH RD.
PROPOSED LIGHTING PLAN

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	102
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



I-74 AND LYNCH RD.

PROPOSED LIGHTING CONTROLLER,
PEDESTAL MOUNTED, 240V, 60AMP

LEGEND:

(I) PROPOSED LIGHTING UNIT

GROUND ROD

NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDTIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
10/09/2023	70A55	N/A	VERMILLION

Marked Route Number	Municipality
I-74 AND LYNCH RD.	N/A

Roadway

Lane Width	#of Lanes	Median Width	I.E.S Surface Classification	Q-Zero Value
12	2	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set Back	Number of Luminaires (Highmast & Sign Lighting Only)
45 FT	15 FT	20 FT	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution
ROADWAY LUMINAIRE, LED, OUTPUT DESIGNATION H	TYPE III	MEDIUM

Total Light Loss Factor (LLF)	BUG Rating	Shields	Dimming Protocol
0.7	U = 0	N/A	10V

Layout

Spacing (to Nearest 5 Ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
230 FT	SINGLE SIDED

Performance

Average Illuminance, E_{AVE}(fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
0.9	3.0

Average Luminance, L_{AVE}(cd/m^2)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_V/L_{MIN}
N/A	N/A	N/A	0.3:1

Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E	Max. Vertical Illuminance at ROW, E
N/A	N/A	N/A

Notes

1. Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.

CALCULATIONS ARE TO BE PERFORMED IN ONE DIRECTION ONLY.

COMPLIANCE WITH PERFORMANCE CRITERIA SHALL BE HELD TO ONE SIGNIFICATN DIGIT.

INITIAL LUMENS OF THE PROPOSED LUMINAIRE MAY VARY FROM THE VALUES SPECIFIED IN THE TABLE GIVEN IN ARTICLE 1067.06 OF THE BDE SPECIAL PROVISIONS FOR LUMINAIRE, LED.

MODEL: Luminaire Performance Table [Sheet]
FILE NAME: c:\pw_work\pwdot\tylerson\d0864390\D570A55-ehl-Lighting.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

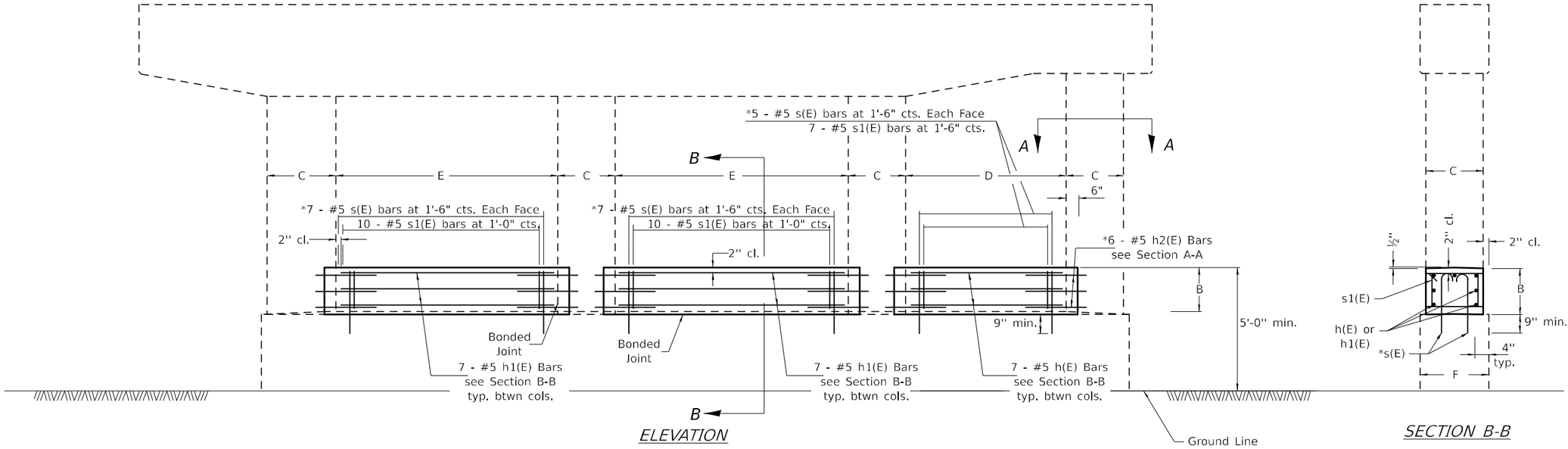
LUMINAIRE PERFORMANCE TABLE

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

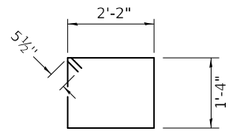
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	103
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

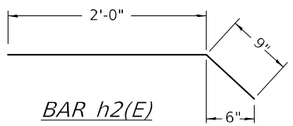
CRASHWALL EXTENSION
S.N. 092–0025 WEST PIER (WB)



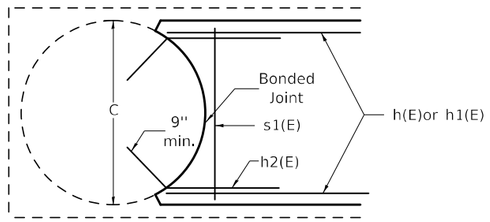
BAR s(E)



BAR s1(E)



BAR h2(E)



SECTION A-A

DIMENSIONS

Location	B	C	D	E	F
092-0025 W. Pier	1'-8"	2'-6"	7'-0"	10'-2"	3'-0"

*Epoxy grout bars in 9" min. holes according to Article 584 of the Standard Specifications.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	7	#5	6'-8"	
h1(E)	14	#5	9'-10"	
h2(E)	36	#5	2'-9"	
s(E)	38	#5	2'-8"	
s1(E)	27	#5	7'-11"	
Reinforcement Bars, Epoxy Coated			Pound	630.0
Concrete Structures			Cu. Yd.	4.5

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars designated (E) shall be epoxy coated.

Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53 Grade 60.

The cost of epoxy grouting bars shall be included with reinforcement bars (epoxy coated).

MODEL: CrashWall1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0086439\D570A55-sht-Structure-CrashwallDetails.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

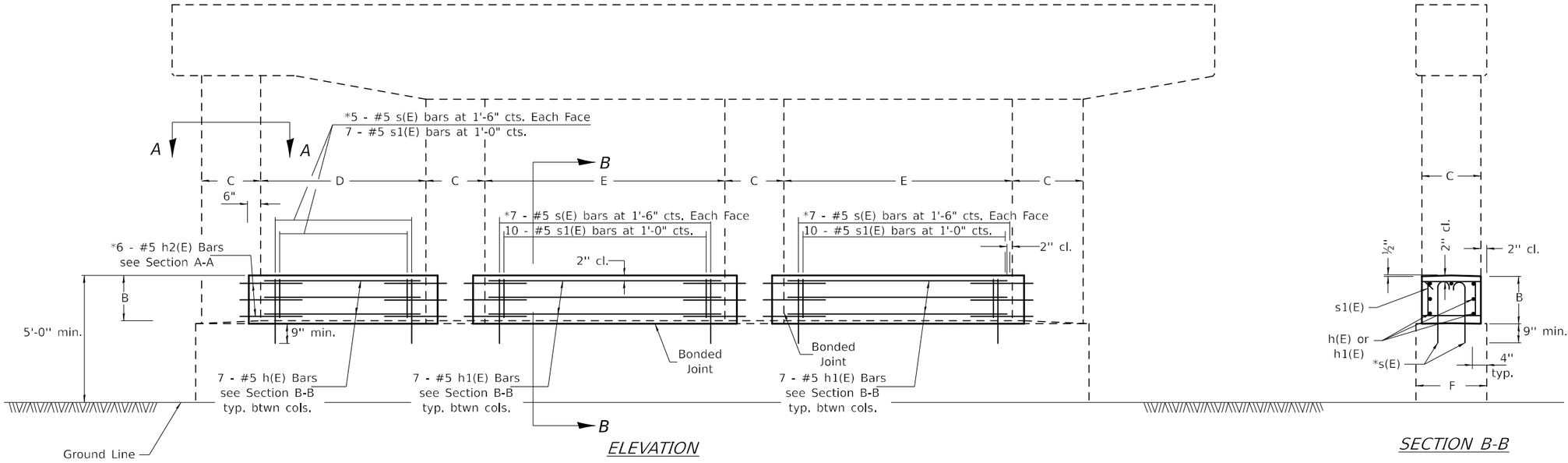
CRASH WALL EXTENSION
S.N. 092-0025 WEST PIER (WB)

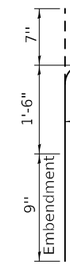
SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	104
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

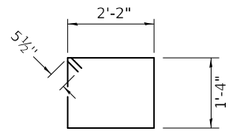
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

CRASHWALL EXTENSION
S.N. 092–0025 EAST PIER (WB)

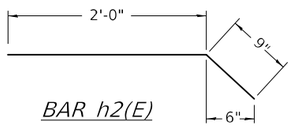




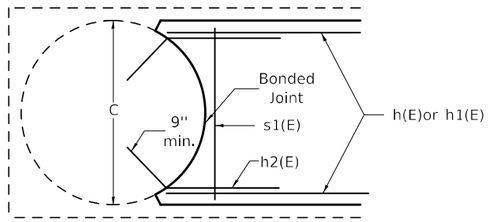
BAR s(E)



BAR s1(E)



BAR h2(E)



SECTION A-A

DIMENSIONS

Location	B	C	D	E	F
092-0025 E. PIER	2'-6"	2'-6"	7'-0"	10'-2"	3'-0"

*Epoxy grout bars in 9" min. holes according to Article 584 of the Standard Specifications.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	7	#5	6'-8"	
h1(E)	14	#5	9'-10"	
h2(E)	36	#5	2'-9"	
s(E)	38	#5	2'-8"	
s1(E)	27	#5	7'-11"	
Reinforcement Bars, Epoxy Coated			Pound	630.0
Concrete Structures			Cu. Yd.	4.5

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars designated (E) shall be epoxy coated.

Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53 Grade 60.

The cost of epoxy grouting bars shall be included with reinforcement bars (epoxy coated).

MODEL: CrashWall2 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0086439\D570A55-sht-Structure-CrashwallDetails.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

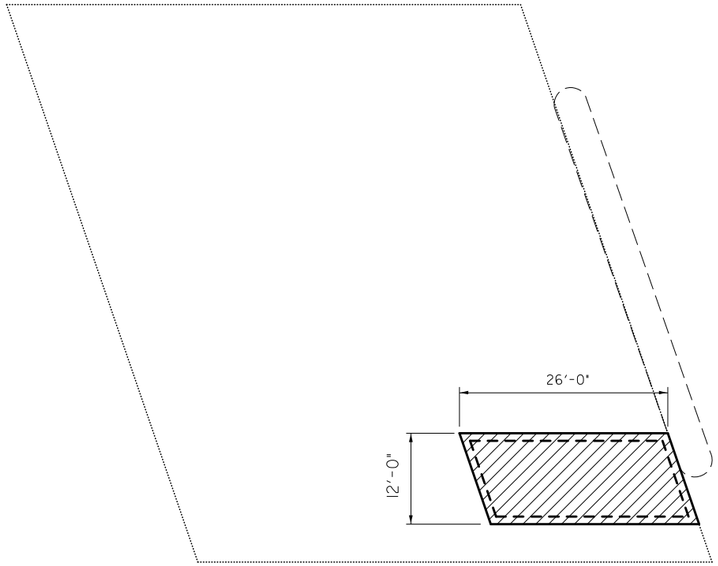
CRASH WALL EXTENSION
S.N. 092-0025 EAST PIER (WB)

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

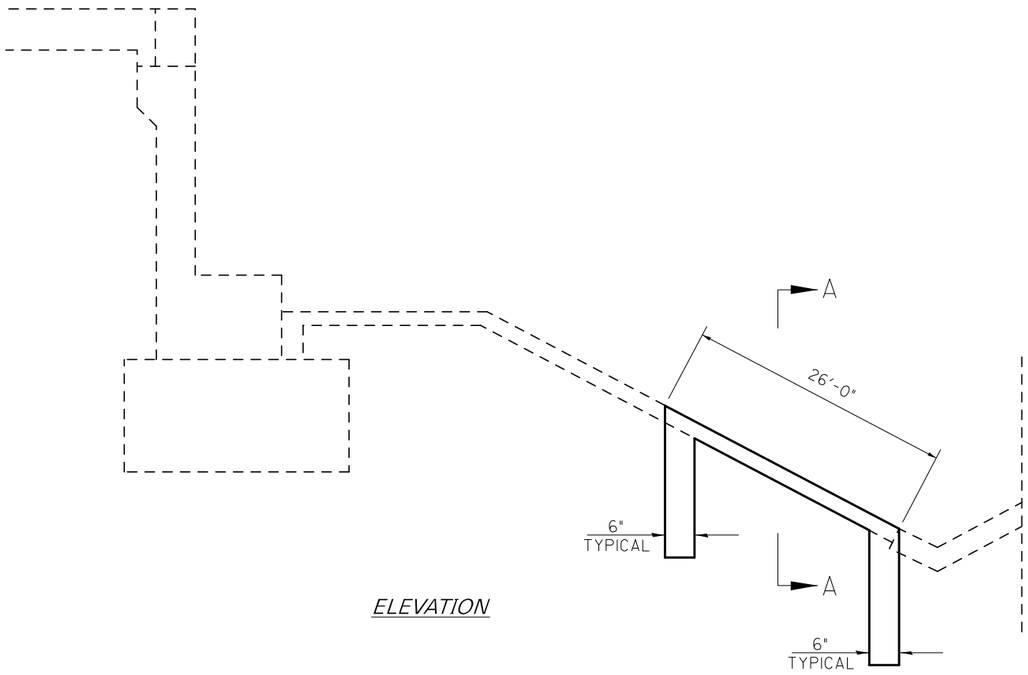
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	105
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

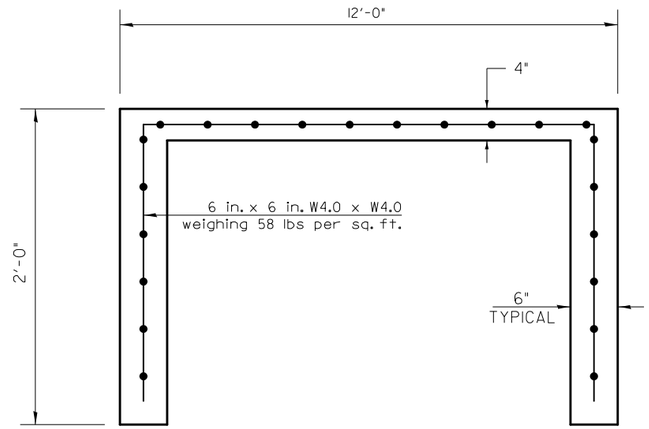
SLOPE WALL REPAIR DETAIL
S.N. 092–0025 WEST PIER (WB)



PLAN VIEW
S.N. 092-0025 AT West PIER



ELEVATION



SECTION A-A

NOTES

Prior to partial removal of any concrete structure a ¾" deep saw cut shall be made along all boundries or the removel area. Saw cut will be include with the cost of slope wall removal.

The preparation of the earth bed, excavation, backfill material will be included with the cost of slope wall 6 inch.

CONCRETE SLOPEWALL REMOVAL

BILL OF MATERIALS

ITEM	UNIT	TOTAL
SLOPE WALL REMOVAL	SQ YD	35.0
SLOPE WALL 4 INCH	SQ YD	35.0
PROTECTIVE COAT	SQ YD	35.0

MODEL: StopeWall1 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Structure-StopewallRepair.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

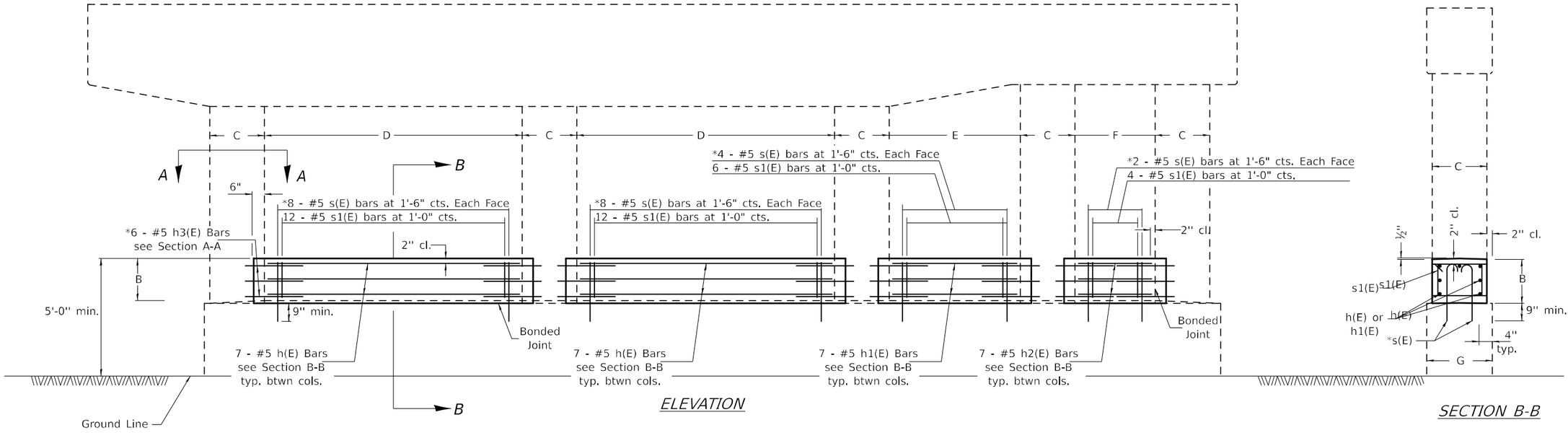
SLOPE WALL REPAIR DETAIL
S.N. 092-0025 WEST PIER (WB)

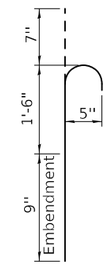
SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	106
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

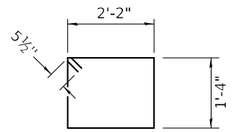
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

CRASHWALL EXTENSION
S.N. 092–0026 WEST PIER (EB)

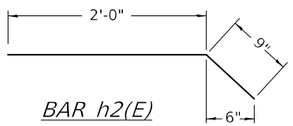




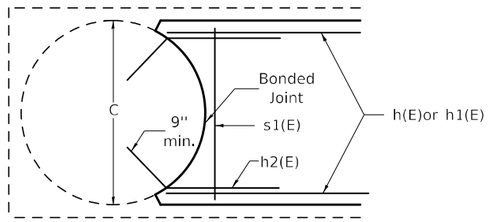
BAR s(E)



BAR s1(E)



BAR h2(E)



SECTION A-A

DIMENSIONS

Location	B	C	D	E	F	G
092-0026 W. Pier	1'-8"	2'-6"	11'-9½"	6'-0"	3'-8"	3'-0"

*Epoxy grout bars in 9" min. holes according to Article 584 of the Standard Specifications.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	14	#5	11'-5"	
h1(E)	7	#5	5'-6"	
h2(E)	7	#5	3'-4"	
h3(E)	48	#5	2'-9"	
s(E)	44	#5	2'-8"	
s1(E)	34	#5	7'-11"	
Reinforcement Bars, Epoxy Coated			Pound	780.0
Concrete Structures			Cu. Yd.	5.5

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars designated (E) shall be epoxy coated.

Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53 Grade 60.

The cost of epoxy grouting bars shall be included with reinforcement bars (epoxy coated).

MODEL: CrashWall3 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Structure-CrashwallDetails.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

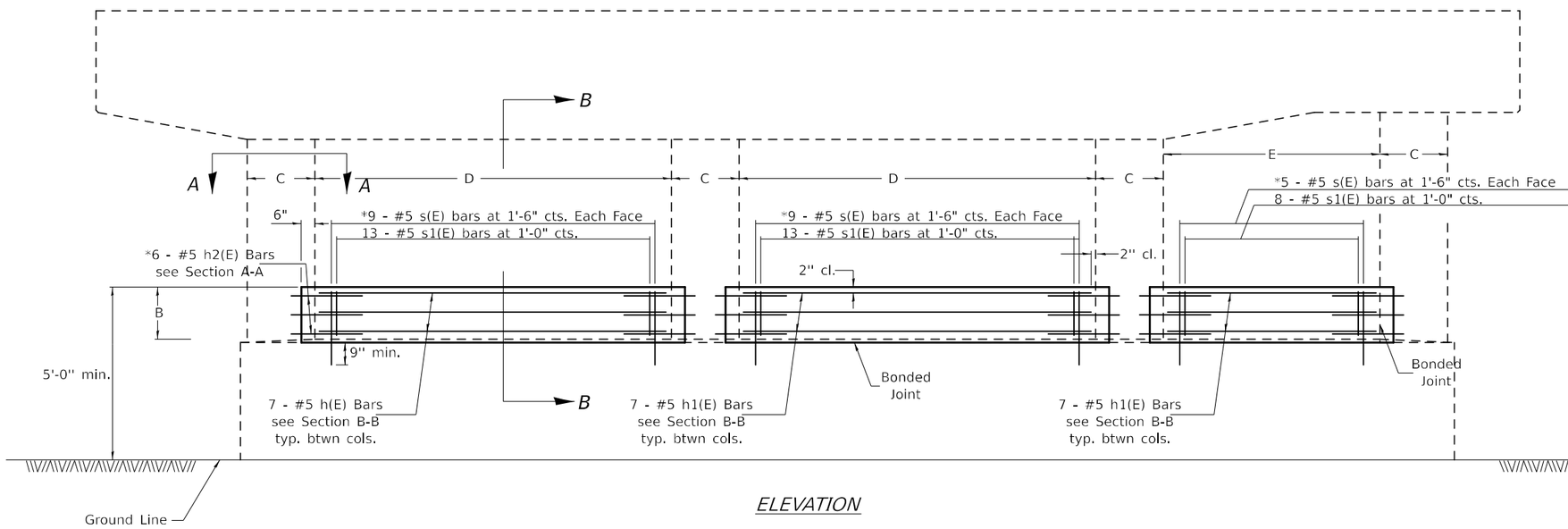
CRASH WALL EXTENSION
S.N. 092-0026 WEST PIER (EB)

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

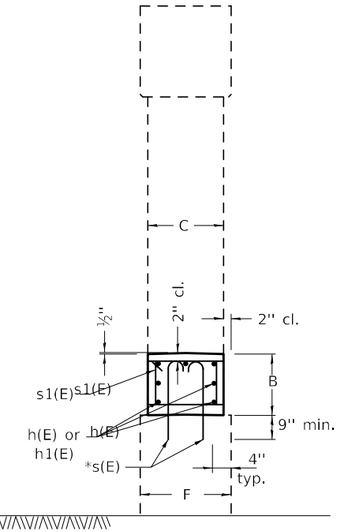
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	107
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

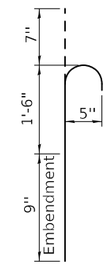
CRASHWALL EXTENSION
S.N. 092–0026 EAST PIER (EB)



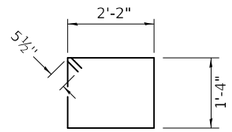
ELEVATION



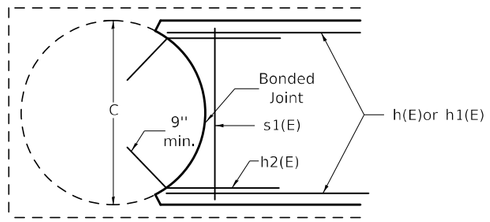
SECTION B-B



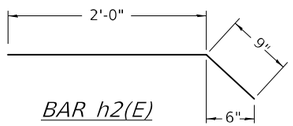
BAR s(E)



BAR s1(E)



SECTION A-A



BAR h2(E)

DIMENSIONS

Location	B	C	D	E	F
092-0026 E. Pier	1'-8"	2'-6"	13'-2"	8'-0"	3'-0"

**Epoxy grout bars in 9" min. holes according to Article 584 of the Standard Specifications.*

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	14	#5	12'-10"	
h1(E)	7	#5	7'-6"	
h2(E)	36	#5	2'-9"	
s(E)	46	#5	2'-8"	
s1(E)	34	#5	7'-11"	
Reinforcement Bars, Epoxy Coated			Pound	690.0
Concrete Structures			Cu. Yd.	5.5

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars designated (E) shall be epoxy coated.

Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53 Grade 60.

The cost of epoxy grouting bars shall be included with reinforcement bars (epoxy coated).

MODEL: CrashWall4 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0086439\D570A55-sht-Structure-CrashwallDetails.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 9/19/2024	DATE -	REVISED -	

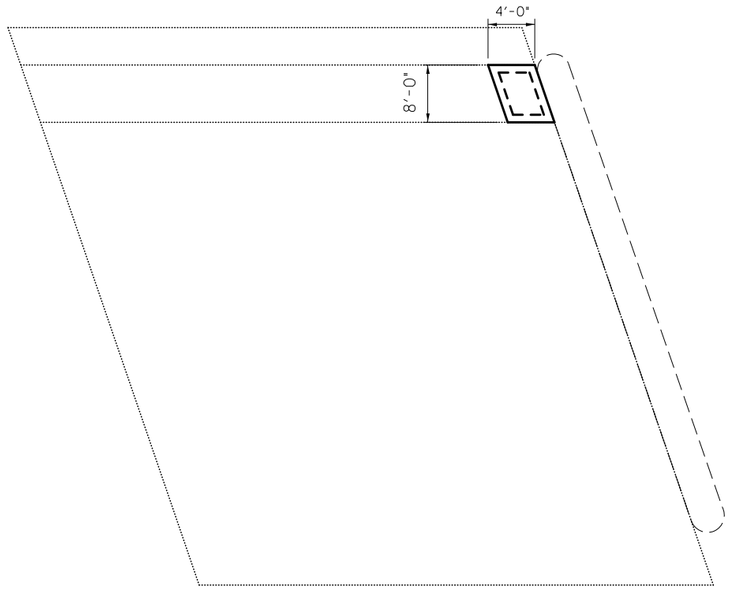
CRASH WALL EXTENSION
S.N. 092-0026 EAST PIER (EB)

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

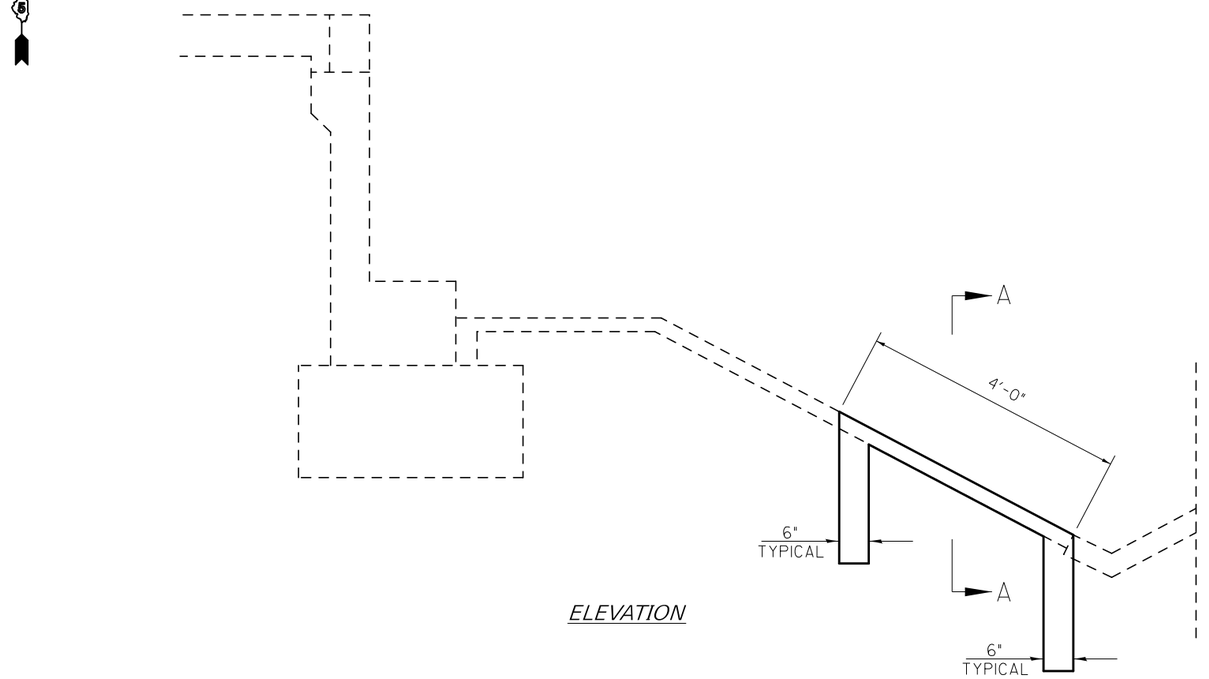
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	108
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

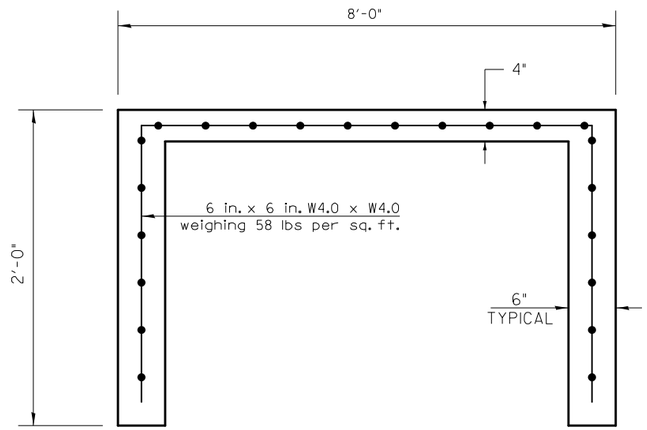
SLOPE WALL REPAIR DETAIL
S.N. 092–0026 WEST PIER (EB)



PLAN VIEW
S.N. 092-0026 AT West PIER



ELEVATION



SECTION A-A

NOTES

Prior to partial removal of any concrete structure a ¾" deep saw cut shall be made along all boundries or the removel area. Saw cut will be include with the cost of slope wall removal.

The preparation of the earth bed, excavation, backfill material will be included with the cost of slope wall 6 inch.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
SLOPE WALL REMOVAL	SQ YD	4.0
SLOPE WALL 4 INCH	SQ YD	4.0
PROTECTIVE COAT	SQ YD	4.0

MODEL: SlopeWall2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Structure-SlopewallRepair.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

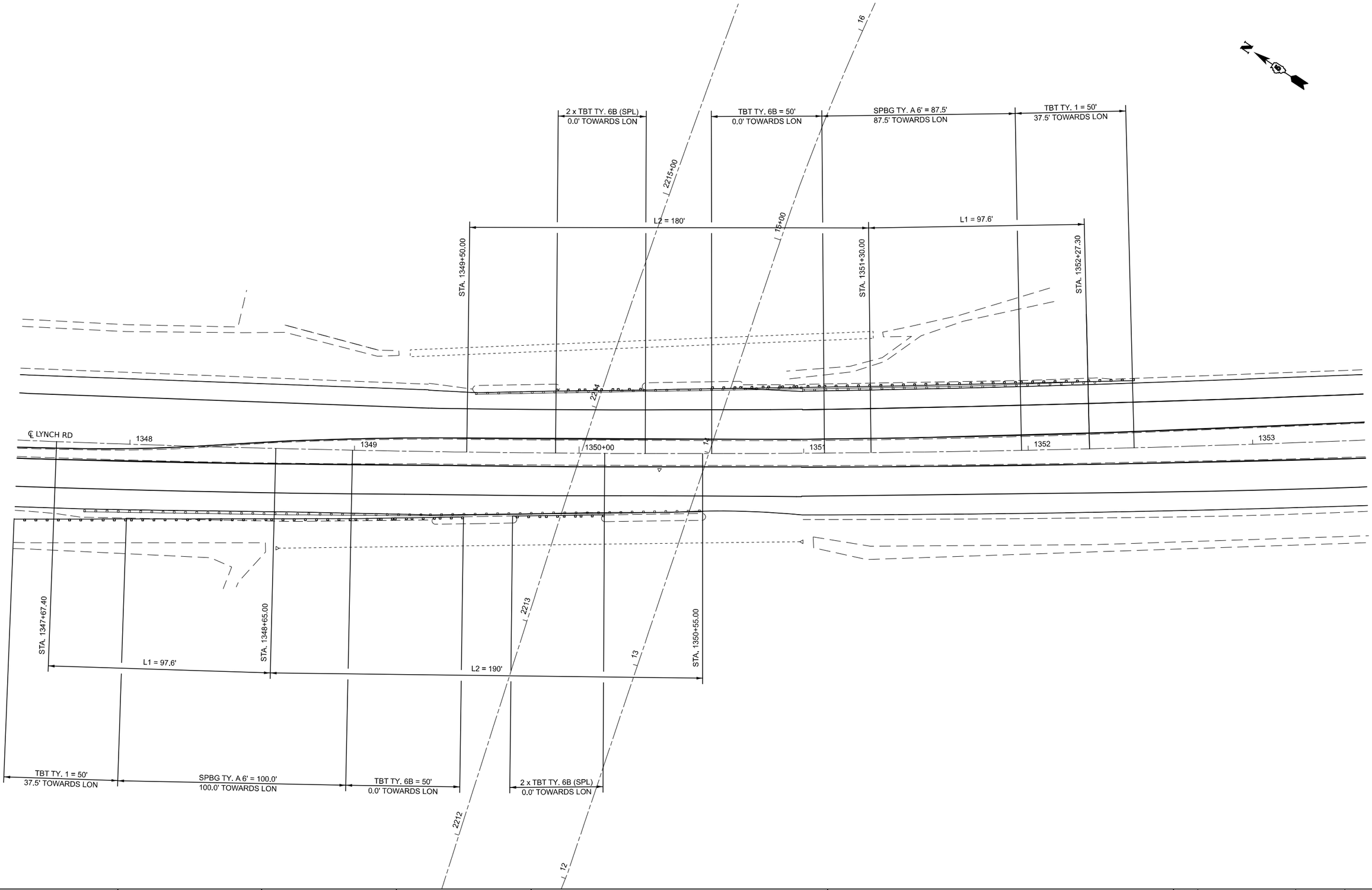
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLOPE WALL REPAIR DETAIL
S.N. 092-0026 WEST PIER (EB)

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	109
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



MODEL: LYNCH - Guardrail [Sheet]
FILE NAME: c:\dw_work\pwidot\pierson\[d0864390]D570A55~sht-Detail-Guardrail.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

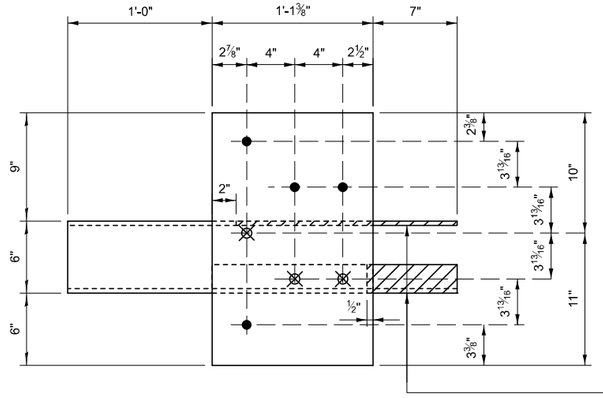
GUARDRAIL DETAILS
S.N. 092-0025 & S.N. 092-0026

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 1347+50.00 | TO STA. 1353+50.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	110
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

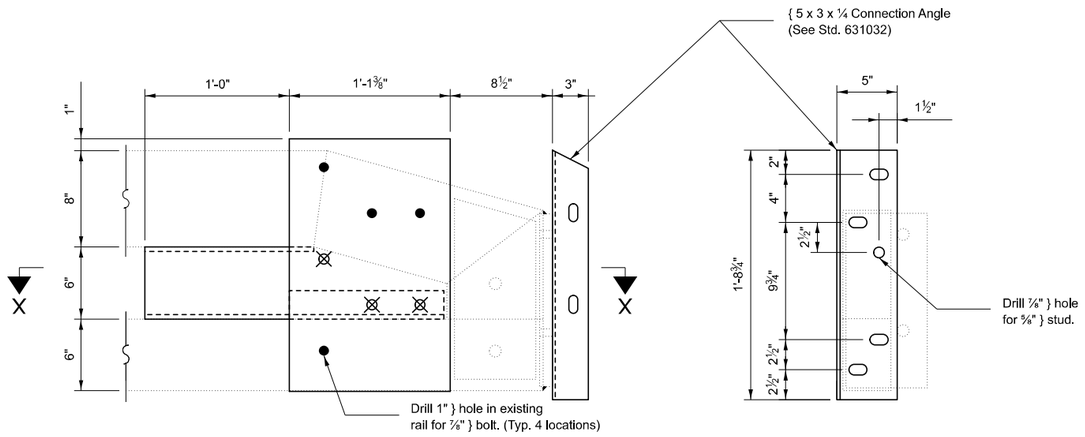
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

OPTION 1

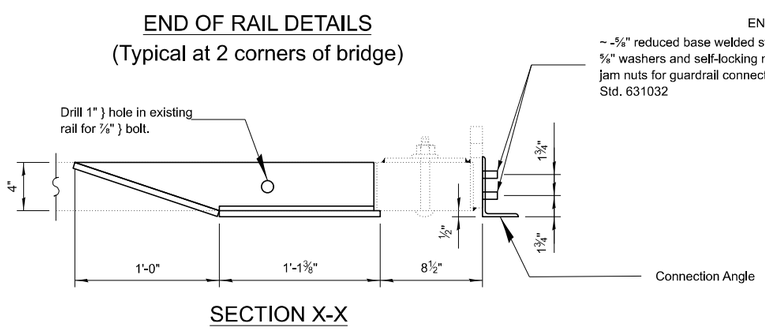


Hatched portions of ¾" Plate and { 4 x 4 x ⅜ shall be removed or omitted. If removed after galvanizing, the exposed bare metal shall be coated with an approved zinc rich paint.

GUARDRAIL CONNECTION PLATE ASSEMBLY
(Modified from Std. 631032)

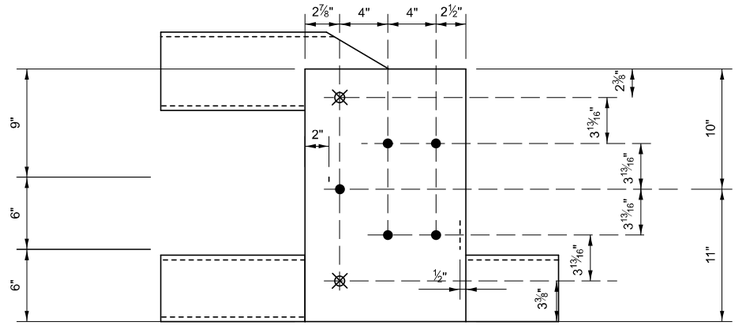


END OF RAIL DETAILS
(Typical at 2 corners of bridge)

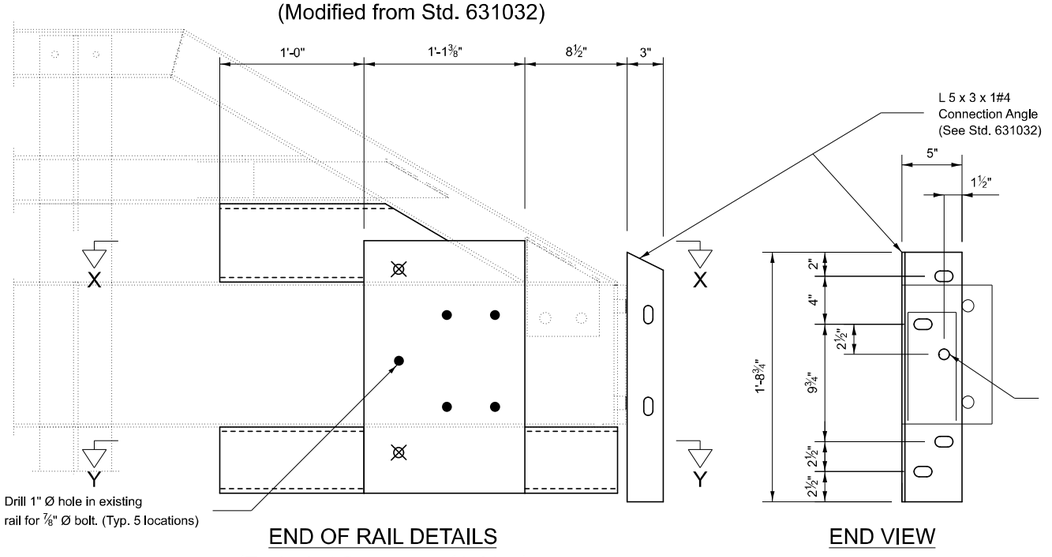


SECTION X-X

OPTION 2

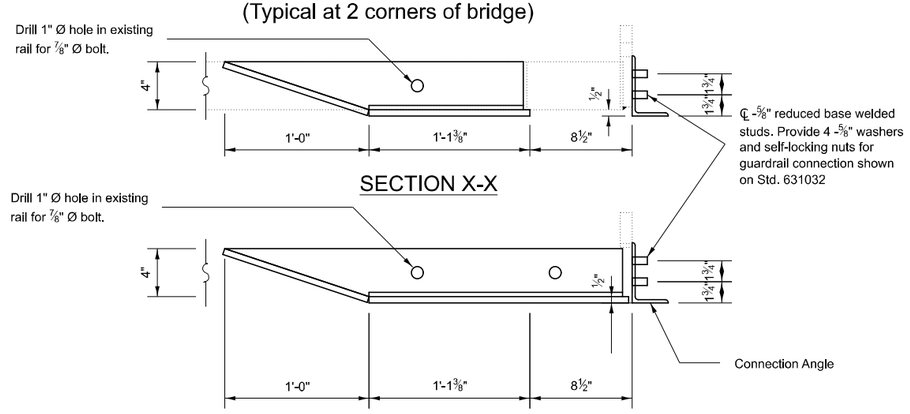


GUARDRAIL CONNECTION PLATE ASSEMBLY
(Modified from Std. 631032)



END OF RAIL DETAILS
(Typical at 2 corners of bridge)

END VIEW



SECTION X-X

SECTION Y-Y

MODEL: TBT TY 6A (MODIFIED) [Sheet]
FILE NAME: c:\dw_work\pwidot\pierson\[d0864390\D570A55~ehl-Detail-TBT TY 6A (Modified).dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

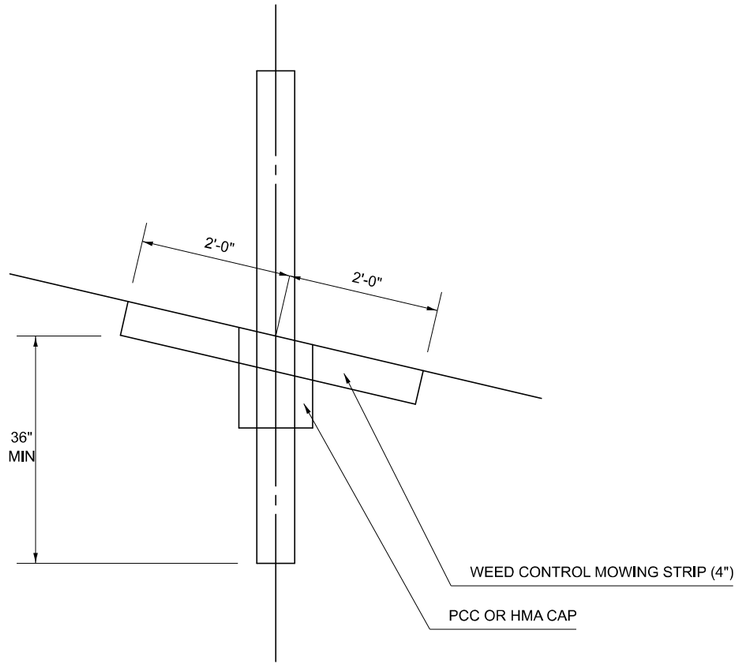
TRAFFIC BARRIER TERMINAL TYPE 6A
(MODIFIED) MOUNTING DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

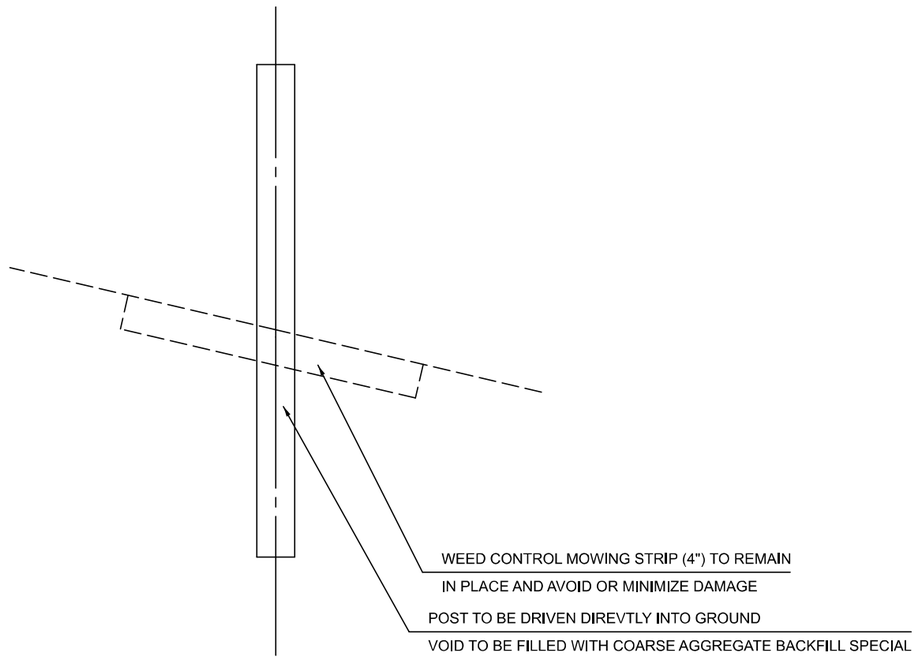
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	111
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

EXISTING CABLE MEDIAN BARRIER POST



PROPOSED CABLE MEDIAN BARRIER POST



MODEL: Cable Median Barrier Repair [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086390\D570A55-sht-Detail-Cable Median Barrier Repair.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE MEDIAN BARRIER REPAIR DETAIL

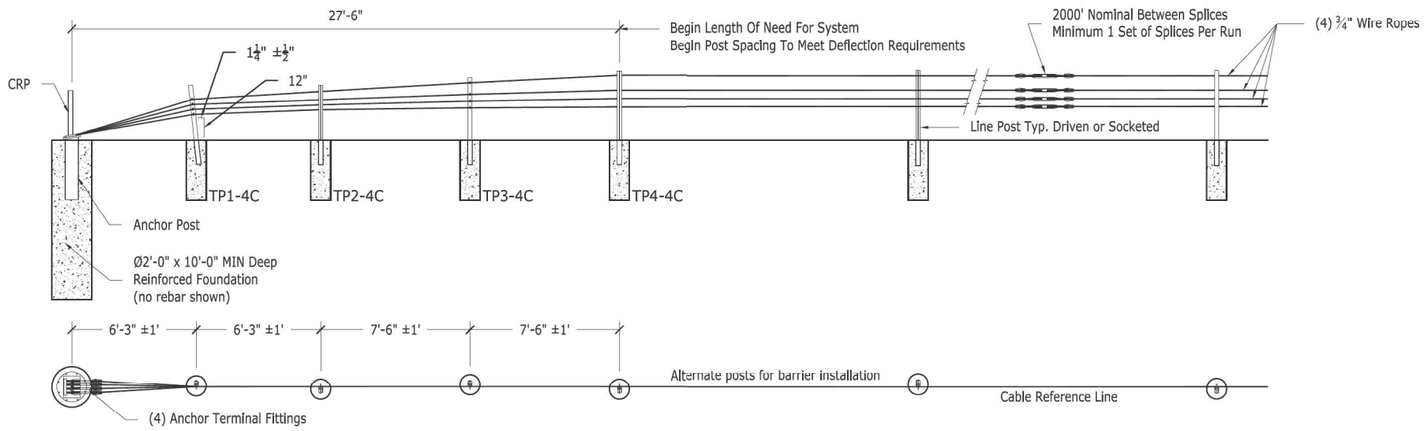
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

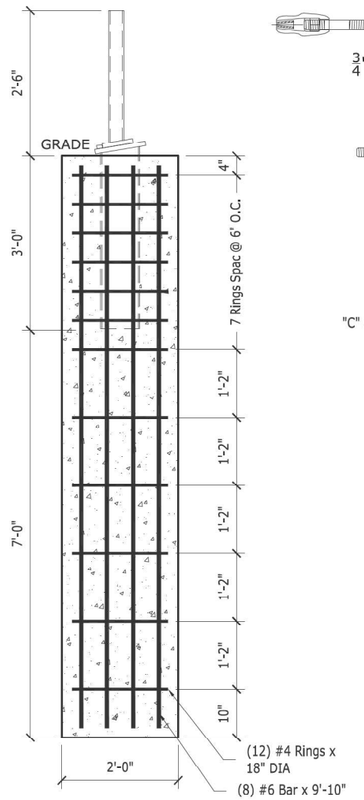
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	112
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

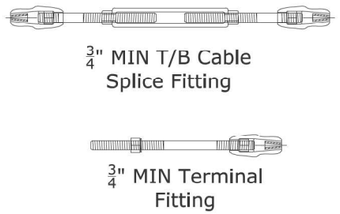
FOR INFORMATION ONLY

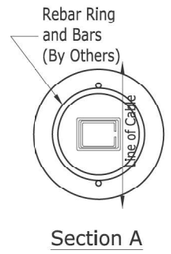
Job #	Sheet:	Rev:	Rev Date:	Approver:
XXX	01 OF01	11	10-18-17	BH
	Gibraltar Job # XXX		County: XXX	
		##/##/##	-	



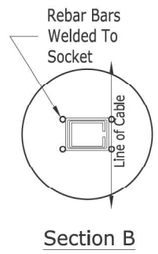


Cable Release & Anchor Post

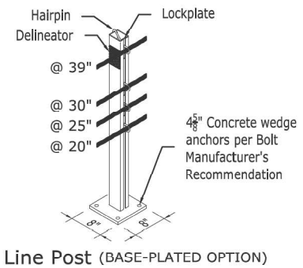




Section A



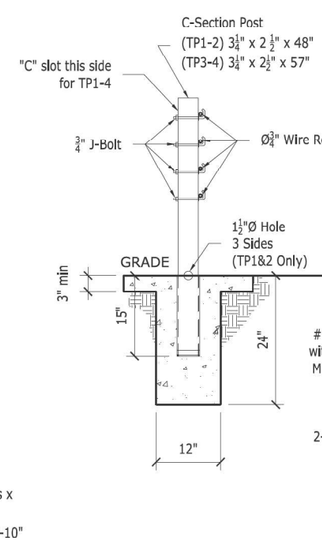
Section B



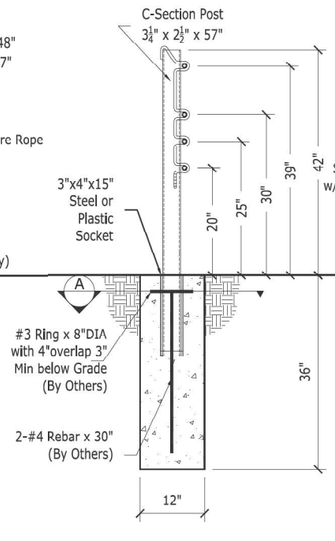
Line Post (BASE-PLATED OPTION)
Low-Fill Box Culvert-Less than 15" Fill

GENERAL NOTES:

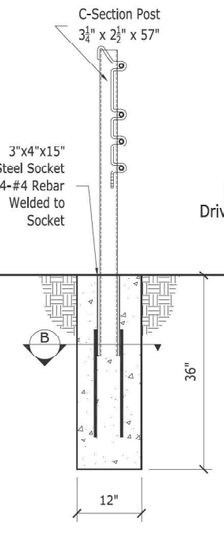
1. For additional information contact Gibraltar, Inc. at 1-833-715-0810 or see the manufacturer's product manual.
2. All concrete shall be per specification; minimum 2500 PSI.
3. The Cable Barrier System shall be installed on shoulders or on medians with slopes of 6:1 or flatter. If installed on slopes steeper than 6:1 up to 4:1 the TL-4 system performs as a TL-3 and Gibraltar must be contacted for various guidelines related to placement.
4. The Cable Barrier System is accepted by the FHWA Test Level - 4.
5. See the specification for delineation.
6. Rock Clause: Where solid rock is encountered:
   - 6.A. For socketed post, continue digging 12" diameter, 15" deep into rock or the required plan depth, whichever comes first.
   - 6.B. For driven post, core drill a 4" diameter hole 18" deep into rock or the required plan depth, whichever comes first.
   - 6.C. For Anchor post, continue digging 24" diameter, 30" deep into rock or the required plan depth, whichever comes first.
7. Tolerances:
   - Linepost = 3"(max) out of plumb, at top
   - Cable height= ±1"
   - Anchor Post ± 5" off of Cable Reference Line
8. The Gibraltar cable barrier system shall be installed in NCHRP Report 350 standard compacted soil. Soil must be well drained.
9. All non-welded rebar by others.
10. Minimum recommended line post foundation.
    - 10.A. Without mowstrip, 36" Deep x 12" diameter foundations with #3 rebar ring x 8" diameter with two #4 rebar vertical bars 30" long or 30" welded rebar socket.
    - 10.B. With 4" minimum depth hot mix asphalt, 30" deep x 12" diameter foundations with #3 rebar ring x 8" diameter with two #4 rebar vertical bars 30" long or 30" welded rebar socket.
    - 10.C. With 3" minimum depth concrete mowstrip, 24" deep x 12" diameter foundations. (No rebar required).
    - 10.D. Direct drive driven post and driven socket 42" deep.



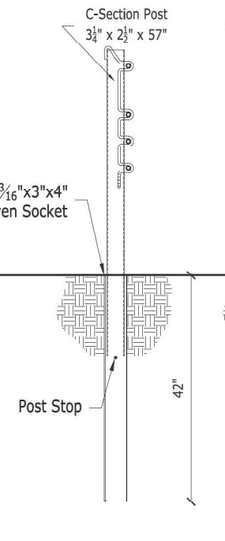
Terminal Post
(Shown with Concrete Mowstrip)



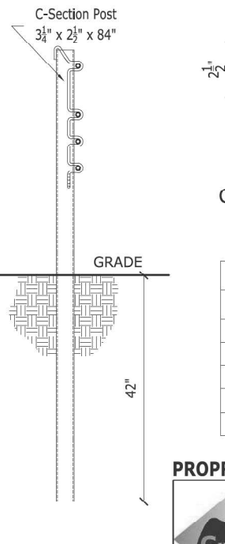
Line Post
(Rebar Ring/Bars Socket Option)



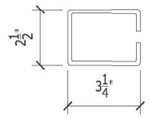
Line Post
(Welded Rebar Socket Option)



Line Post
(Driven Socket Option)



Line Post
(Driven Post Option)



C-Section Post

Deflection	
Deflection	Post Spacing
9'-3"	30 FT
9'-0"	28FT
8'-0"	20 FT
7'-0"	12 FT
6'-8"	10 FT

Cable Tension Chart*	
-10 °F	8000
0 °F	7600
10 °F	7200
20 °F	6800
30 °F	6400
40 °F	6000
50 °F	5600
60 °F	5200
70 °F	4800
80 °F	4400
90 °F	4000
100 °F	3600
110 °F	3200

*Allowable Deviation from Chart +/- 10%

PROPRIETARY TO GIBRALTAR

TL-4 4 Cable System Layout

Gibraltar Cable Barrier Systems

Scale:	Date:
NTS	10-18-17
Layout: ANSI B	Drafter: BH

MODEL: Gibraltar H-T-C Barrier Detail [Sheet]
FILE NAME: c:\pw_work\pwidotpierson\d0086439\D\570A55-sht-Detail-Gibraltar H-T-C Barrier.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

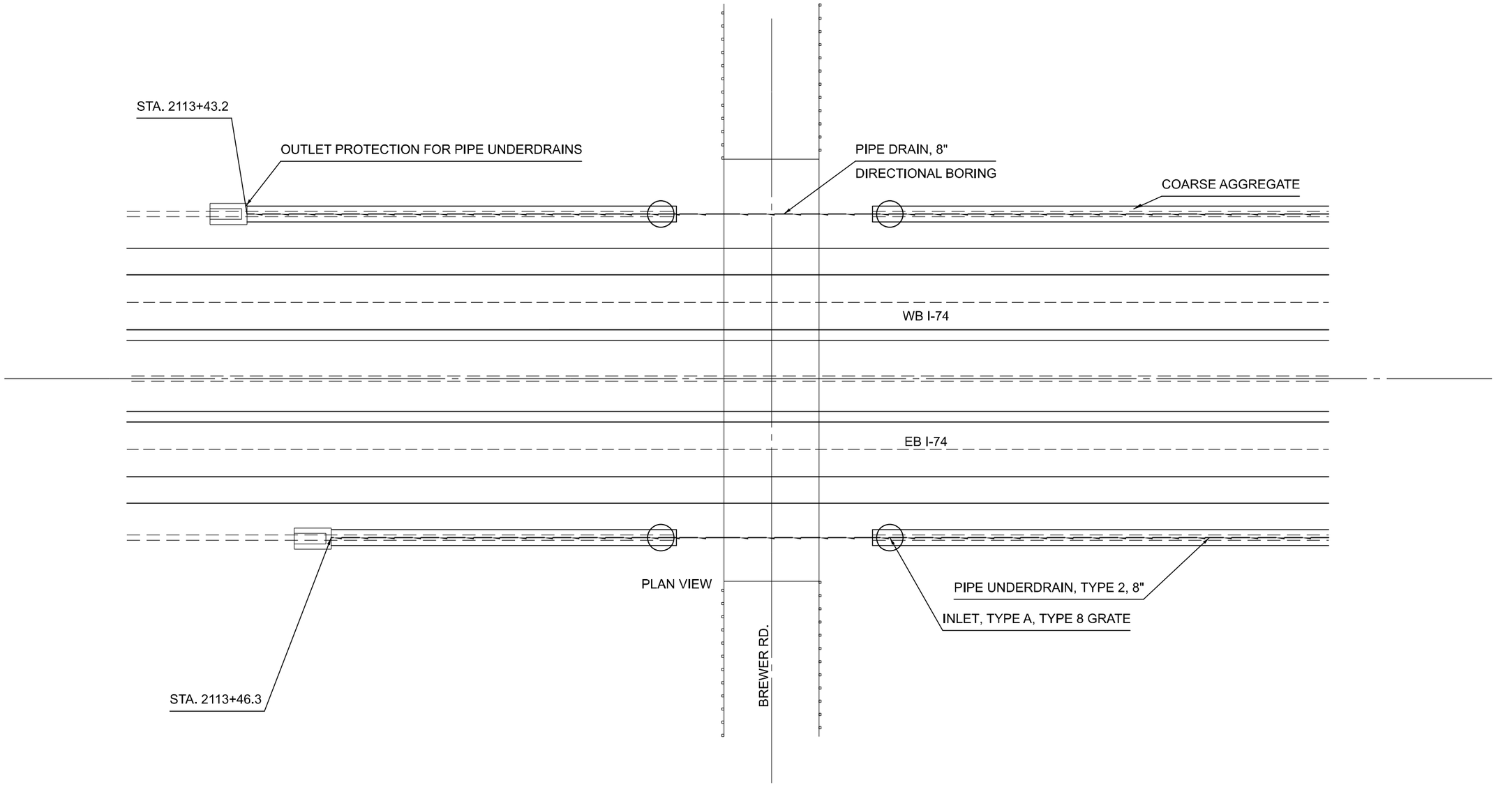
GIBRALTAR HIGH TENSION CABLE BARRIER DETAIL
(FOR INFORMATION ONLY)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	113
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

DITCH DRAINAGE REMEDIATION



MODEL: Ditch Remediation [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Ditch Remediation.dgn

USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -
	DRAWN - TJP	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

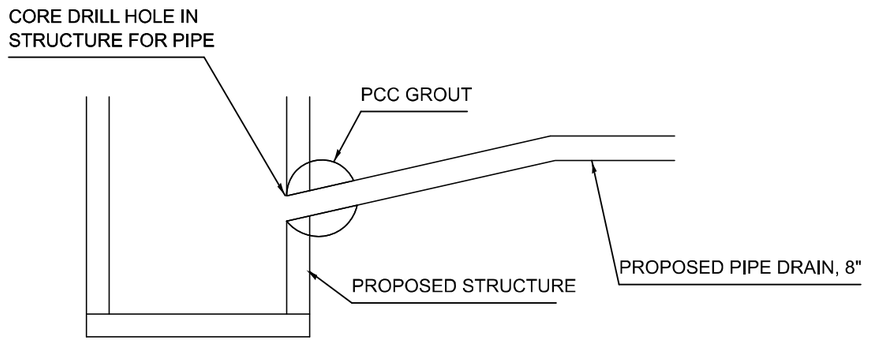
FAI 74 (I 74) DITCH REMEDIATION DETAILS

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	114
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

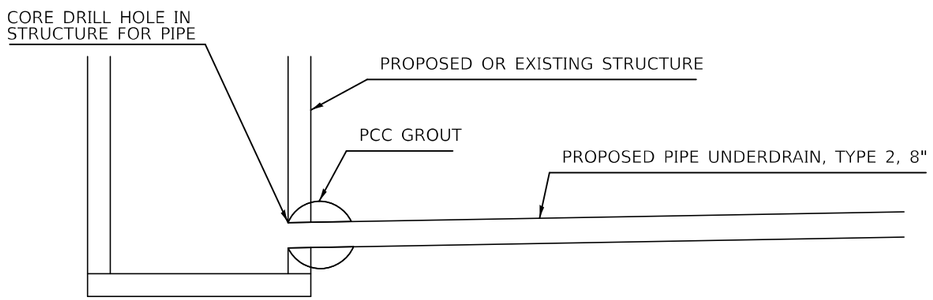
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

DITCH DRAINAGE REMEDIATION



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED
PIPE DRAINS 8" TO STRUCTURE
WILL BE PAID FOR AT THE CONTRACT UNIT PRICE
EACH FOR UNDERDRAIN CONNECTION TO STRUCTURE.

DETAIL OF CONNECTING PIPE DRAIN 8" TO STRUCTURE



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED
PIPE UNDERDRAINS, TYPE 2, 8" TO STRUCTURE
WILL BE PAID FOR AT THE CONTRACT UNIT PRICE
EACH FOR UNDERDRAIN CONNECTION TO STRUCTURE.

MODEL: Ditch Remediation-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\tjpierson\d0864390\D570A55-sht-Detail-Ditch Remediation.dgn

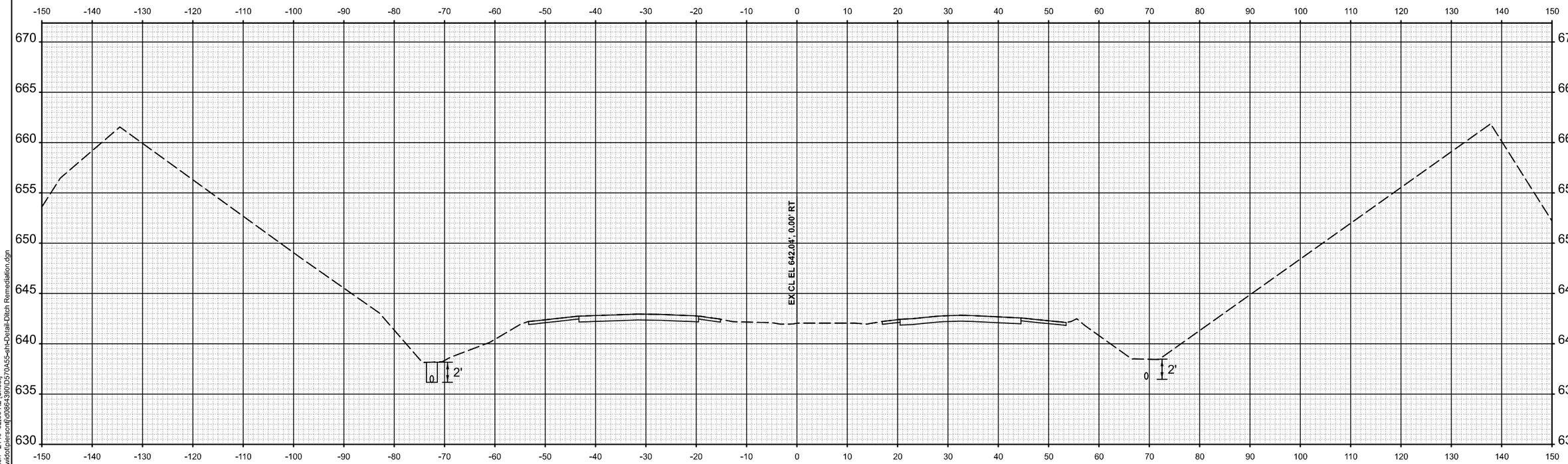
USER NAME = Tyler.Pierson	DESIGNED - TJP	REVISED -	**STATE OF ILLINOIS**
	DRAWN - TJP	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

FAI 74 (I 74) DITCH REMEDIATION DETAILS

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	115
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



STA 2140+85.00

MODEL: Utility Cross Section - 2140+82.50 R2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Ditch Remediation.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

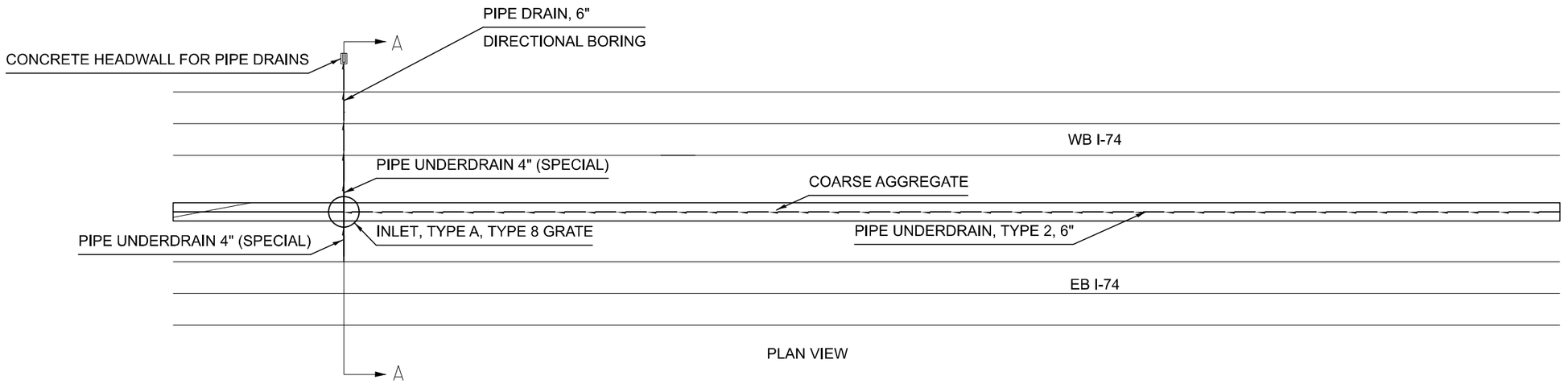
DITCH REMEDIATION
UTILITY CROSS-SECTION

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

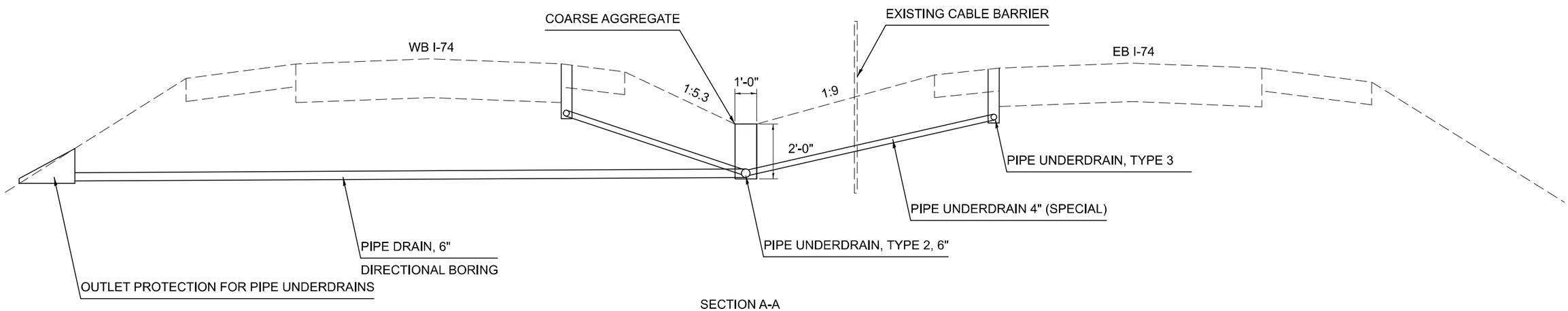
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	116
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MEDIAN DRAINAGE REMEDIATION



PLAN VIEW



SECTION A-A

MODEL: Median Drainage Remediation-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Detail-Median Drainage Remediations.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/18/2024	DATE -	REVISED -	

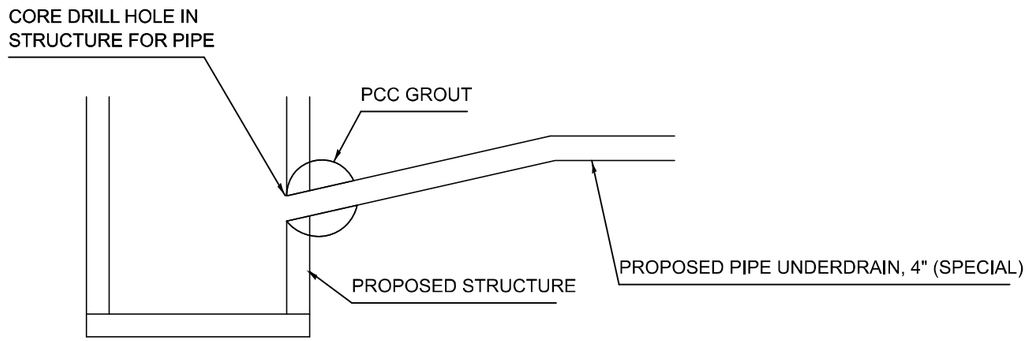
MEDIAN DRAINAGE REMEDIATION DETAIL

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	117
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

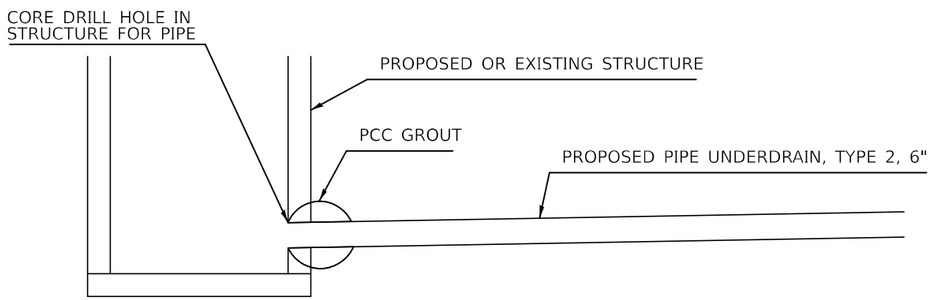
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MEDIAN DRAINAGE REMEDIATION



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED PIPE UNDERDRAINS 4" (SPECIAL) TO STRUCTURE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR UNDERDRAIN CONNECTION TO STRUCTURE.

DETAIL OF CONNECTING PIPE UNDERDRAIN 4" (SPECIAL) TO STRUCTURE



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED PIPE UNDERDRAINS, TYPE 2, 6" TO STRUCTURE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR UNDERDRAIN CONNECTION TO STRUCTURE.

MODEL: Median Drainage Remediation-2 [Sheet]
FILE NAME: c:\pw_work\pwidotlpierson\d0864390\D570A55-sht-Detail-Median Drainage Remediations.dgn

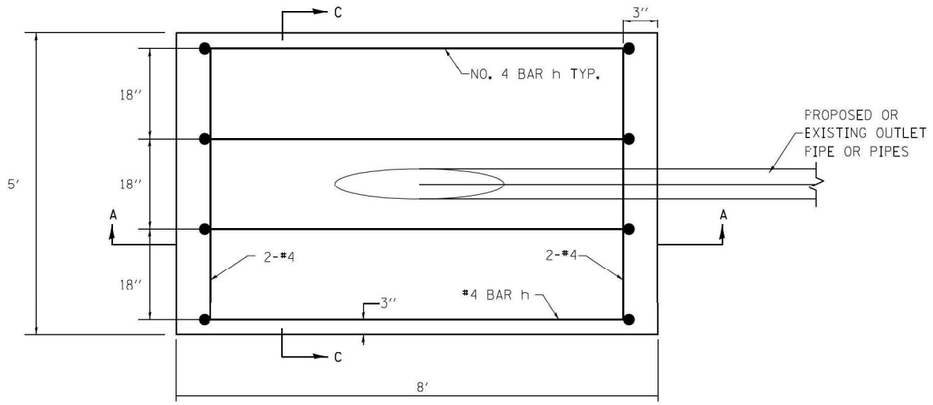
USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

MEDIAN DRAINAGE REMEDIATION DETAIL

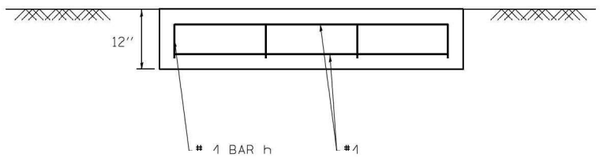
SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	118
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

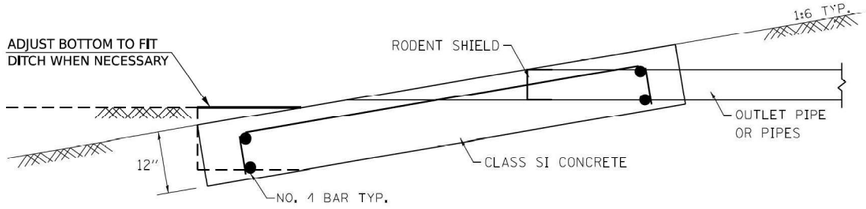
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



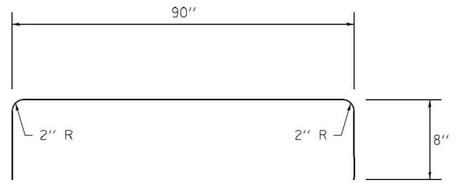
PLAN VIEW



SECTION C-C



SECTION A-A



#4 h BAR

NOTES

SEE STANDARD 601101 FOR DETAILS OF RODENT SHIELDS.

THE OUTLET PIPE OR PIPES SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE CENTER OF THE OUTLET PROTECTOR.

THE LAST 10 FEET OF OUTLET PIPE SHALL BE SCHEDULE 40 PVC.

REINFORCEMENT BARS MAY BE CUT OR RELOCATED TO ACCOMMODATE PIPE.

CUT OUTLET PIPE ON A BEVEL TO MATCH FINISHED SURFACE OF SURROUNDING PCC.

SEEDING CLASS 2 SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEMS.

APPROXIMATE OUTLET PROTECTOR QUANTITIES FOR EACH OUTLET PROTECTOR	
CONCRETE, CLASS SI	REINFORCING STEEL
CU YD 1.5	LB 35.6

MODEL: Outlet Protector [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Outlet Protector for Pipe Underdrains.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/2/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

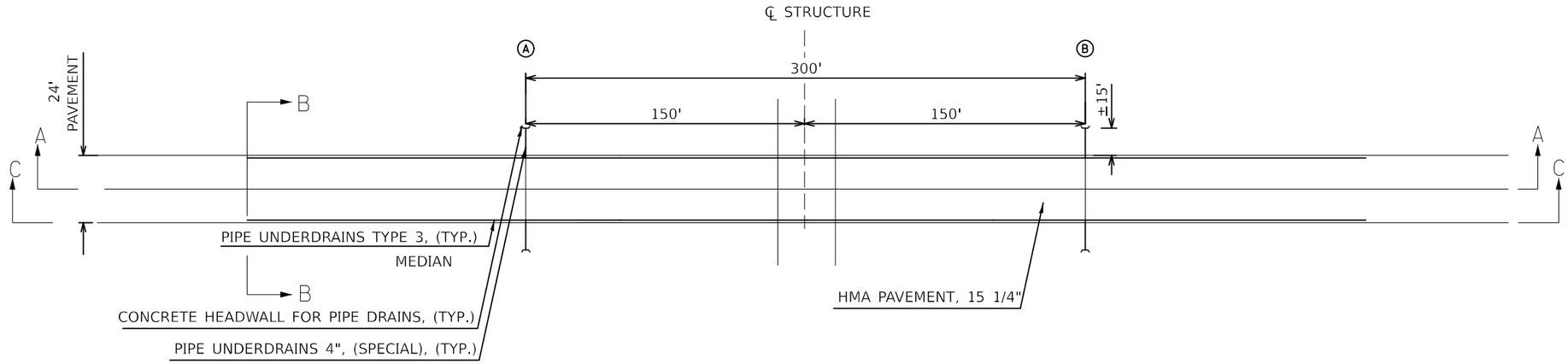
OUTLET PROTECTION FOR PIPE UNDERDRAINS DETAIL

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

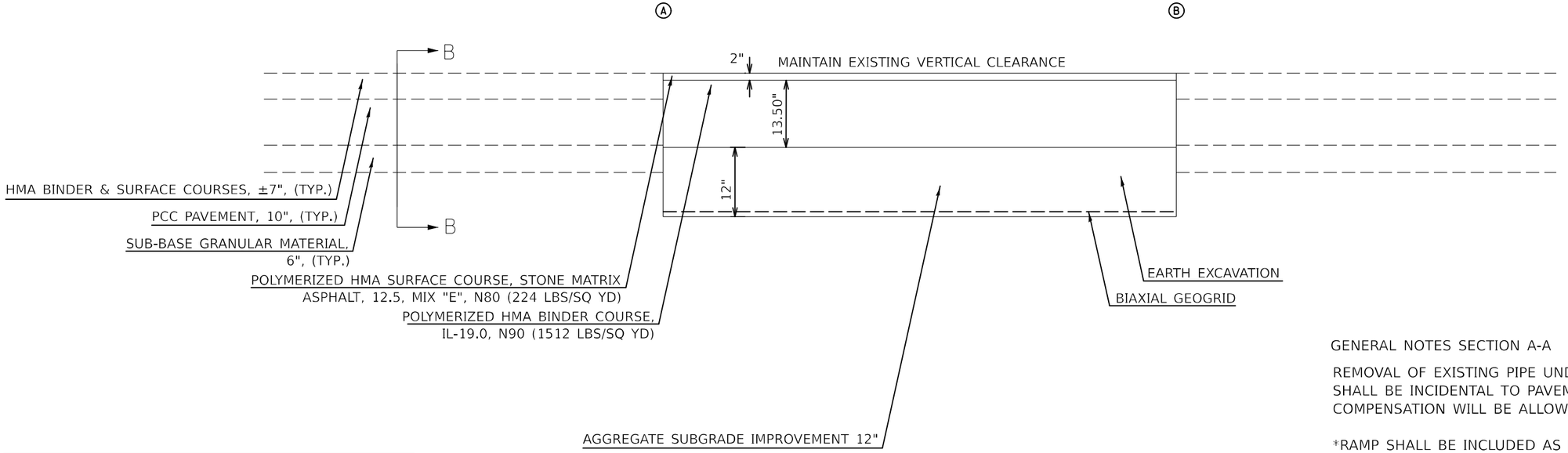
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	119
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

PAVEMENT REHABILITATION DETAIL UNDERNEATH
SN 092–0129, SN 092–0084, SN 092–0198
SN 092–0151, & SN 092–0022



SECTION A-A



S.N.	A	B	℄ STRUCT.
092-0129	1969+74.72	1972+74.72	1971+24.72
092-0084	1999+95.08	2002+95.08	2001+45.08
092-0198	2008+88.50	2011+88.50	2010+38.50
092-0151	2138+75.83	2141+75.83	2140+25.83
092-0022	2151+84.48	2154+84.48	2153+34.48

GENERAL NOTES SECTION A-A

REMOVAL OF EXISTING PIPE UNDERDRAINS AND EARTH EXCAVATION SHALL BE INCIDENTAL TO PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

*RAMP SHALL BE INCLUDED AS NEEDED TO PRESERVE VERTICAL CLEARANCE.

UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

MODEL: Interstate Rehabilitation-1 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0863390\D570A55-ehi-Detail-Interstate Rehabilitation.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/18/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

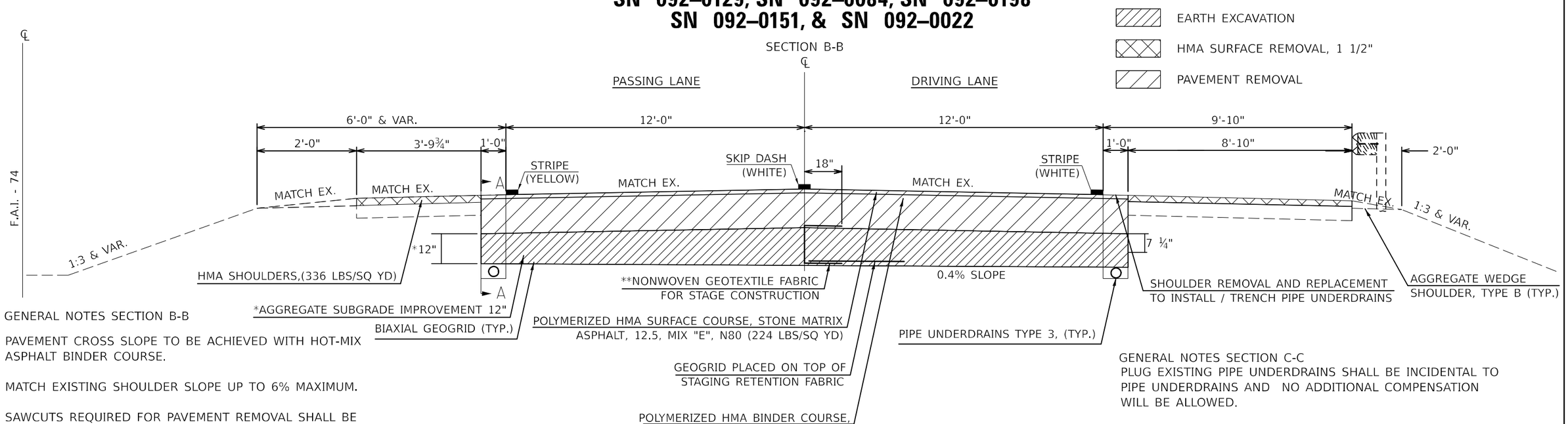
INTERSTATE REHABILITATION DETAIL

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	120
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

PAVEMENT REHABILITATION DETAIL UNDERNEATH
SN 092–0129, SN 092–0084, SN 092–0198
SN 092–0151, & SN 092–0022



GENERAL NOTES SECTION B-B

PAVEMENT CROSS SLOPE TO BE ACHIEVED WITH HOT-MIX ASPHALT BINDER COURSE.

MATCH EXISTING SHOULDER SLOPE UP TO 6% MAXIMUM.

SAWCUTS REQUIRED FOR PAVEMENT REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.

* EXISTING SUBGRADE SHALL BE EVALUATED BY THE ENGINEER TO ASSESS THE NECESSARY DEPTH OF SUBGRADE FOR STABILITY.

** A NONWOVEN GEOTEXTILE FABRIC MEETING THE REQUIREMENTS OF ARTICLE 1080.2 SHALL BE PLACED TO RETAIN THE AGGREGATE SUBGRADE MATERIAL. THE MATERIAL SHALL BE PLACED BELOW THE GEOGRID. COST INCLUDED IN VARIOUS AGGREGATE PAY ITEMS.

GENERAL NOTES SECTION C-C

PLUG EXISTING PIPE UNDERDRAINS SHALL BE INCIDENTAL TO PIPE UNDERDRAINS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

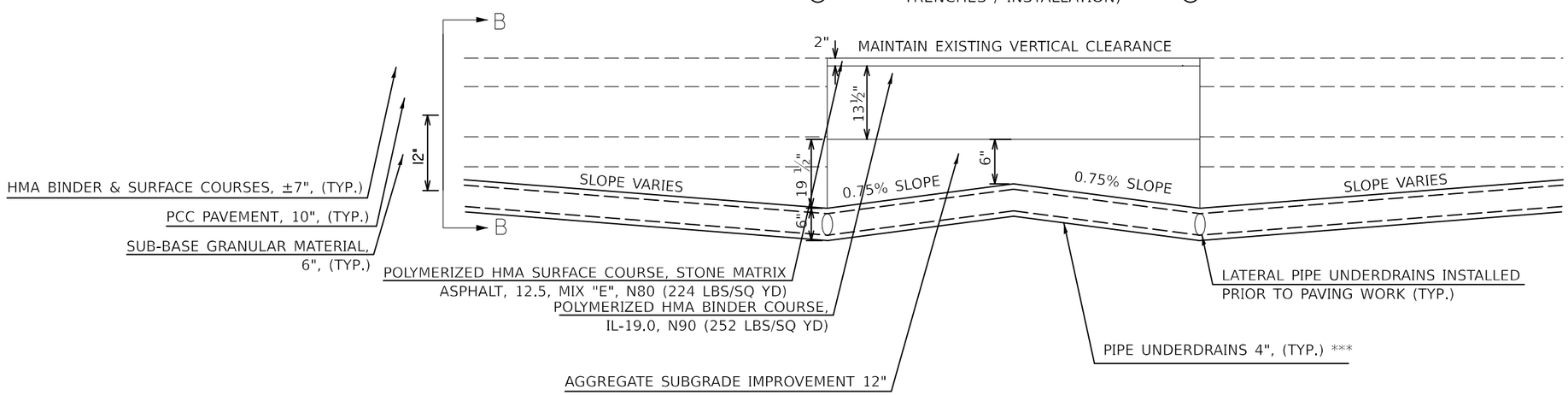
CONNECTION OF EXISTING PIPE UNDERDRAIN SHALL BE INCIDENTAL TO PIPE UNDERDRAINS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REMOVAL OF EXISTING PIPE UNDERDRAINS AND EARTH EXCAVATION SHALL BE INCIDENTAL TO PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EXISTING VERTICAL CLEARANCE SHALL NOT BE REDUCED.

***THE FM4 OR FM4 SPECIAL AGGREGATE FOR BACKFILLING THE PIPE UNDERDRAIN TRENCH SHALL BE INCLUDED IN THE PIPE UNDERDRAINS, UNIT PRICE.

SECTION C-C
(SHOWING DRIVING LANE & PASSING LANE UNDERDRAIN TRENCHES / INSTALLATION)



USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN - TJP	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

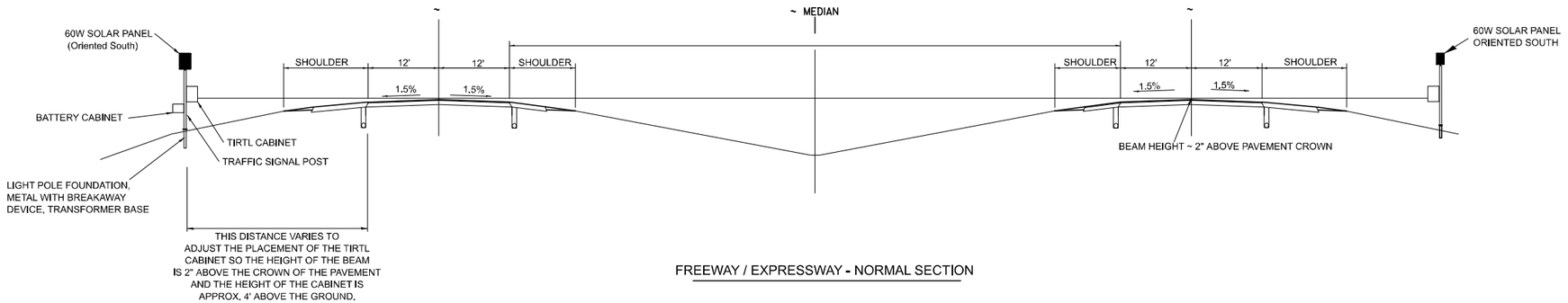
INTERSTATE REHABILITATION DETAIL

SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

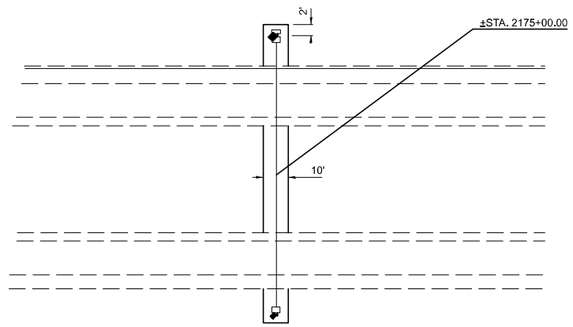
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	121
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: Interstate Rehabilitation-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5770A55-sht-Detail-Interstate Rehabilitation.dgn



FREEWAY / EXPRESSWAY - NORMAL SECTION



PCC SLAB SHALL BE CONSTRUCTED IN THE MEDIAN AREA
AND OUSTIDE THE EDGE OF SHOULDER AS SHOWN.
(10' WIDE AND 4" THICK EXTENDING 2' BEHIND EACH POST)

NOTES:

1. SYSTEM CONSISTS OF TWO INSTALLATIONS, ONE RIGHT AND ONE LEFT. EACH INSTALLATION CONSISTS OF A LIGHT POLE FOUNDATION, METAL, A BREAKAWAY DEVICE, TRANSFORMER BASE, A TRAFFIC SIGNAL POST, GALVANIZED STEEL, AND THE TRAFFIC COUNTER - TIRTL SYSTEM.
2. LIGHT POLE FOUNDATION, METAL PER STANDARD 836001.
3. BREAKAWAY DEVICE, TRANSFORMER BASE PER STANDARD 838001.
4. THE CABINET IS ATTACHED TO THE POST USING U-BOLTS. OTHER APPURTENANCES ARE ATTACHED BY STAINLESS STEEL STRAP.
5. THE BOTTOM OF THE CABINET HEIGHT MUST BE NO LOWER THAN 4' ABOVE THE GROUND AND BE ABLE TO VIEW ACROSS ALL LANES AT THE CROWN OF THE PAVEMENT.
6. THE IDOT OFFICE OF PLANNING AND PROGRAMMING DATA MANAGEMENT LAB RICH MARX (217-782-2065) SHALL BE NOTIFIED TWO WEEKS PRIOR TO THE LAYOUT AND SHALL BE PRESENT DURING THE PLACEMENT OF POLE FOUNDATIONS.

TRAFFIC COUNTER - TIRTL SYSTEM
SCHEDULE OF QUANTITIES

CODE NUMBER	ITEM	UNIT	QUANTITY
61100605	MISCELLANEOUS CONCRETE	CU YD	11
83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	2
83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	2
87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	2
X0320089	TRAFFIC COUNTER - TIRTL SYSTEM (INCLUDES BELOW)	EACH	1
	SIERRA WIRELESS MODEM RV-50	EACH	1
	PANORAMA LOW PROFILE LTE MiMo LGAM-BC3G-26-3SP ANTENNA	EACH	1
	TIRTL CABINET 15" X 27" X 16"	EACH	2
	BATTERY CABINET 16.5" X 16" X 11.5" BBA1M w/ #2 POLICE LOCK	EACH	1
	SOLAR PANEL 100 W 12 VDC WITH BRACKET AND JUNCTION BOX	EACH	2
	TIRTL TRAFFIC COUNTER	EACH	1
	VICTRON ENERGY SMARTSOLAR MPPT 75/15 CHARGE CONTROLER	EACH	2
	BATTERY - 100 AH 12.8V LITHIUM IRON PHOSPHATE BATTERY (RB100)	EACH	2

MODEL: TIRTL DETAIL [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson1\d0864390\D570A55-sht-Detail-TIRTL.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

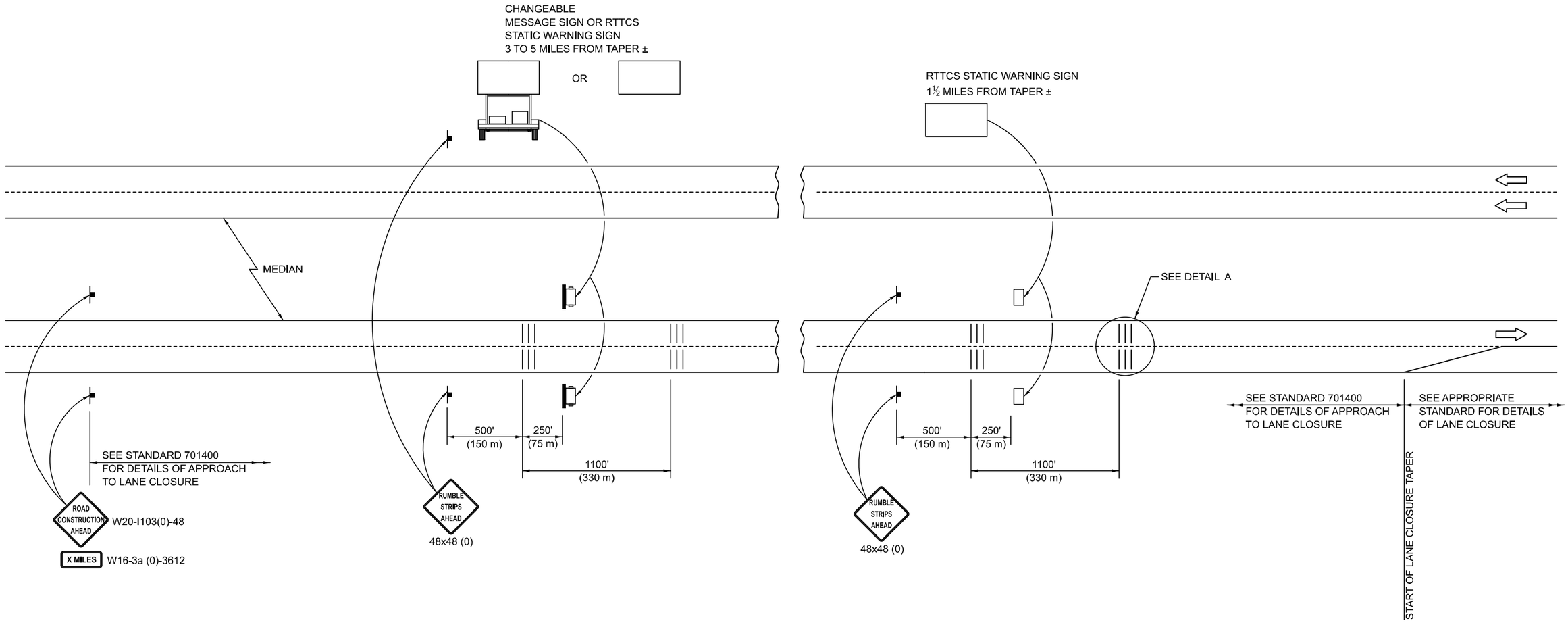
TIRTL DETAIL

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

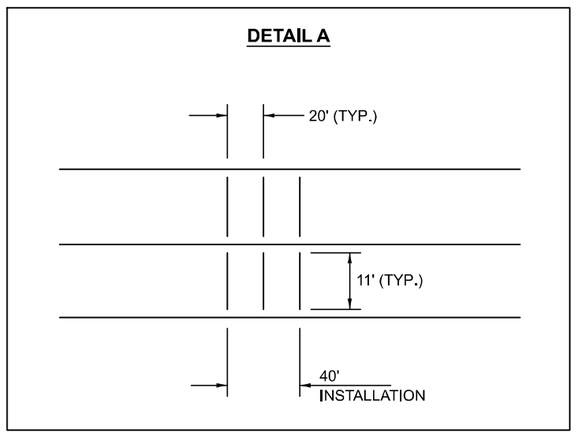
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	122
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

DETAIL FOR TEMPORARY RUMBLE STRIPS (SPECIAL)



DETAIL A



SYMBOLS

- SIGN
- TEMPORARY RUMBLE STRIPS (SPECIAL)
- TRAILER MOUNTED SIGN
- RTTCS STATIC WARNING SIGN

GENERAL NOTES

REMOVE THE TEMPORARY RUMBLE STRIPS (SPECIAL) PRIOR TO THE REMOVAL OF THE ADVANCED WARNING SIGNS.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Temporary Rumble Strips (Special) [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Temporary Rumble Strip (Special).dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

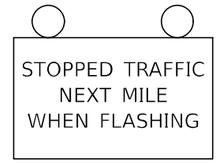
TEMPORARY RUMBLE STRIPS (SPECIAL) DETAIL

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	123
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

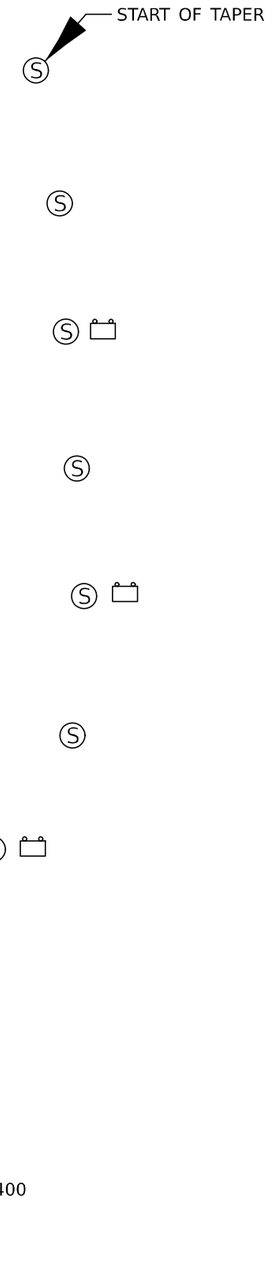
REAL–TIME TRAFFIC CONTROL SYSTEM
EASTBOUND



RTTCS STATIC WARNING SIGN
- PAID FOR AS REAL-TIME TRAFFIC CONTROL WARNING SIGN
- 48" X 96" (1200MM X 2400MM) WARNING SIGN THAT SAYS "STOPPED TRAFFIC NEXT MILE WHEN FLASHING"

SINGLE PORTABLE CHANGEABLE MESSAGE SIGN PLACED ½ MILE IN ADVANCE OF 4TH RTTCS BOARD. IT SHALL READ "RIGHT/LEFT LANE CLOSED/X MILES AHEAD"
- THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400

SPEED SENSOR
- PAID FOR AS REAL-TIME TRAFFIC CONTROL MONITORING SENSOR UNIT



NOTES:

THE NUMBER AND LOCATION OF RTTCS STATIC WARNING SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF RTTCS STATIC WARNING SIGNS IS INCLUDED IN THE RTTCS PAY ITEMS.

SPEED SENSORS SPACED APPROXIMATELY EVERY 1/2 MILE.
RTTC STATIC WARNING SIGNS SPACED EVERY 1 MILE.

RTTC = REAL-TIME TRAFFIC CONTROL

RTTCS = REAL-TIME TRAFFIC CONTROL SYSTEM

MODEL: RTTCS-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Detail-RTTCS.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

REAL-TIME TRAFFIC CONTROL SYSTEM

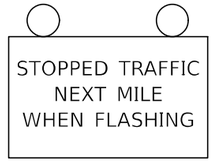
SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	124
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

REAL–TIME TRAFFIC CONTROL SYSTEM
WESTBOUND

RTTCS STATIC WARNING SIGN
•PAID FOR AS REAL-TIME TRAFFIC CONTROL WARNING SIGN
•48" X 96" (1200MM X 2400MM) WARNING SIGN THAT SAYS "STOPPED TRAFFIC NEXT MILE WHEN FLASHING"



SINGLE PORTABLE CHANGEABLE MESSAGE SIGN PLACED ½ MILE IN ADVANCE OF 4TH RTTCS BOARD. IT SHALL READ "RIGHT/LEFT LANE CLOSED/X MILES AHEAD"
•THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400

SPEED SENSOR
•PAID FOR AS REAL-TIME TRAFFIC CONTROL MONITORING SENSOR UNIT

NOTES:

THE NUMBER AND LOCATION OF RTTCS STATIC WARNING SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF RTTCS STATIC WARNING SIGNS IS INCLUDED IN THE RTTCS PAY ITEMS.

SPEED SENSORS SPACED APPROXIMATELY EVERY 1/2 MILE.
RTTC STATIC WARNING SIGNS SPACED EVERY 1 MILE.

RTTC = REAL-TIME TRAFFIC CONTROL

RTTCS = REAL-TIME TRAFFIC CONTROL SYSTEM

MODEL: RTTCS-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-ehl-Detail-RTTCS.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

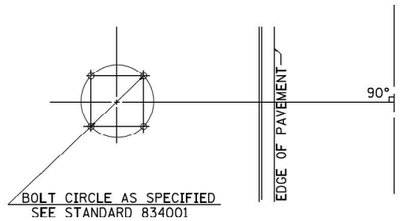
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REAL-TIME TRAFFIC CONTROL SYSTEM

SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	125
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

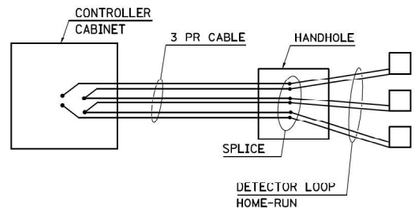
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



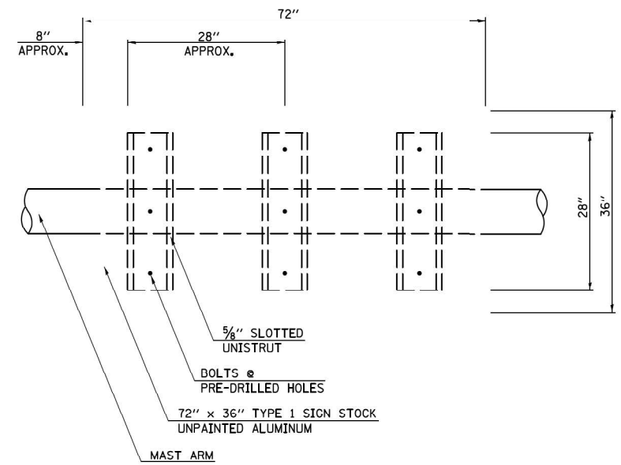
DETAIL OF MAST ARM FOUNDATION BOLT PATTERN

DETAIL OF DETECTOR LOOP WIRING

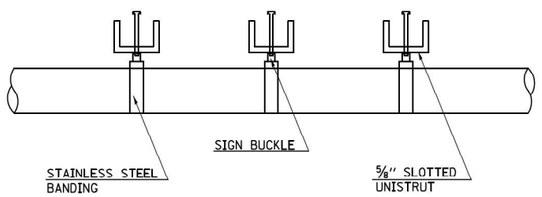
WIRED IN SERIES WITH MULTI-PAIR CABLE



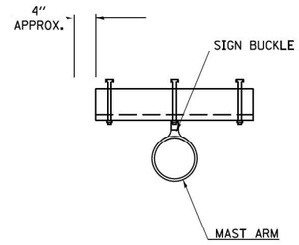
MAST ARM DAMPENING DEVICE MOUNTING DETAIL



PLAN VIEW



ELEVATION



CROSS SECTION

NOTE: PAINT ENDS OF UNISTRUT WITH SPRAY ON GALVANIZED PAINT

MODEL: Detector Loop [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-sht-Detail-Detector Loop.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP DETAIL

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	126
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

70A55 WIDTH RESTRICTION SIGNING PLAN

MODEL: Width Restriction Map-1 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D570A55-sht-Detail-Width Restriction Maps.dgn

USER NAME = Tyler.Pierson	DESIGNED - JCL	REVISED -	
	DRAWN - JCL	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION MAP DETAIL

SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	127
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

70A55 WIDTH RESTRICTION SIGNING PLAN

X' - X"

ERECT NEAR I-74
EAST / WEST GREENBOARD

X' - X"

ERECT NEAR I-74
EAST / WEST GREENBOARD

MODEL: Width Restriction Map-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0084390\D570A55-sht-Detail-Width Restriction Maps.dgn

USER NAME = Tyler.Pierson	DESIGNED - JCL	REVISED -	
	DRAWN - JCL	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION MAP DETAIL

SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	128
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

70A55 WIDTH RESTRICTION SIGNING PLAN

MODEL: Width Restriction Map-3 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-ehl-Detail-Width Restriction Maps.dgn

USER NAME = Tyler.Pierson	DESIGNED - JCL	REVISED -	
	DRAWN - JCL	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION MAP DETAIL

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	129
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

70A55 WIDTH RESTRICTION SIGNING PLAN

MODEL: Width Restriction Map-4 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-Detail-Width Restriction Maps.dgn

USER NAME = Tyler.Pierson	DESIGNED - JCL	REVISED -	
	DRAWN - JCL	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

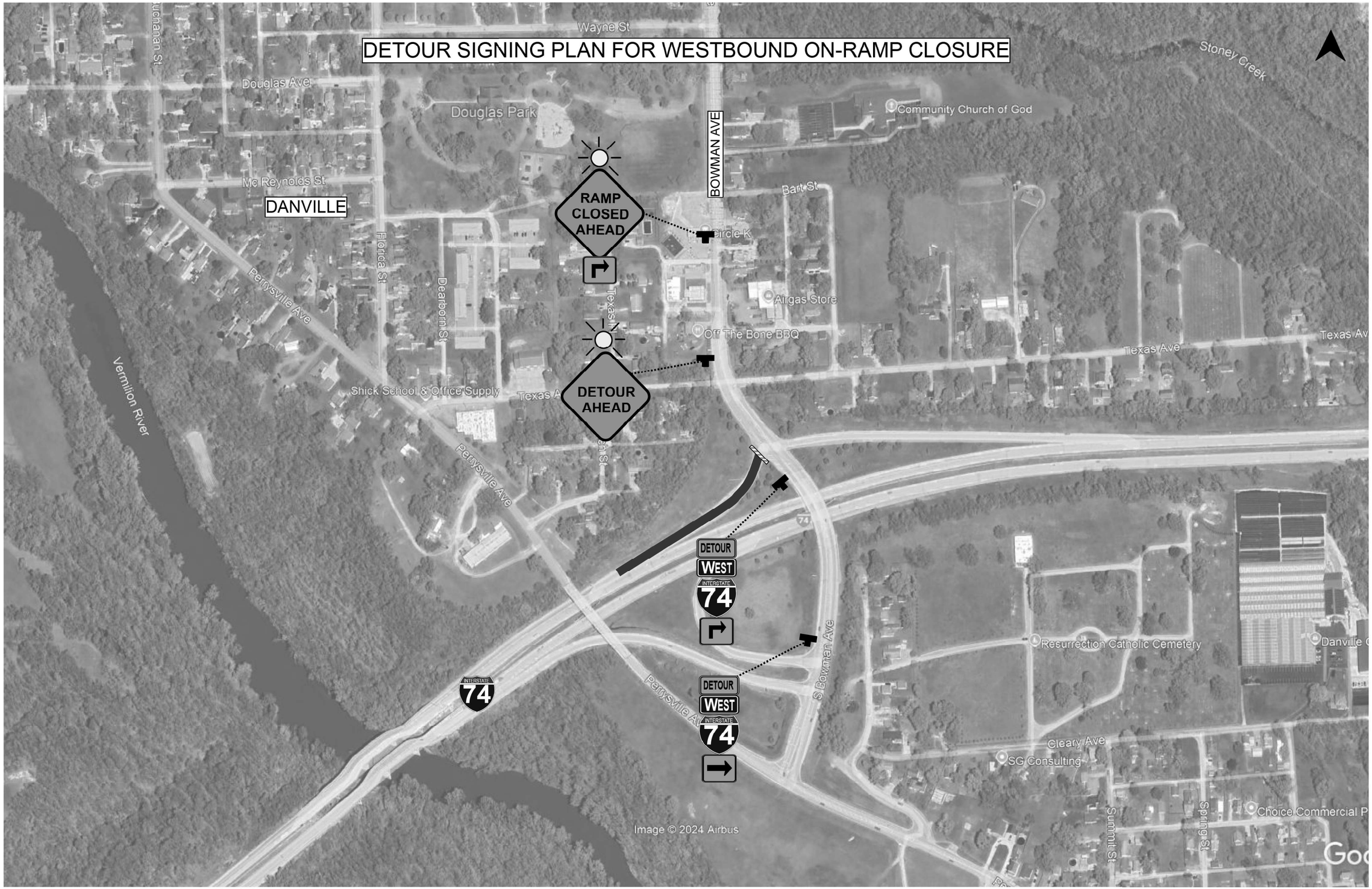
WIDTH RESTRICTION MAP DETAIL

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	130
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

DETOUR SIGNING PLAN FOR WESTBOUND ON-RAMP CLOSURE



MODEL: Detour Map-1 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Detail-Detour Maps.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

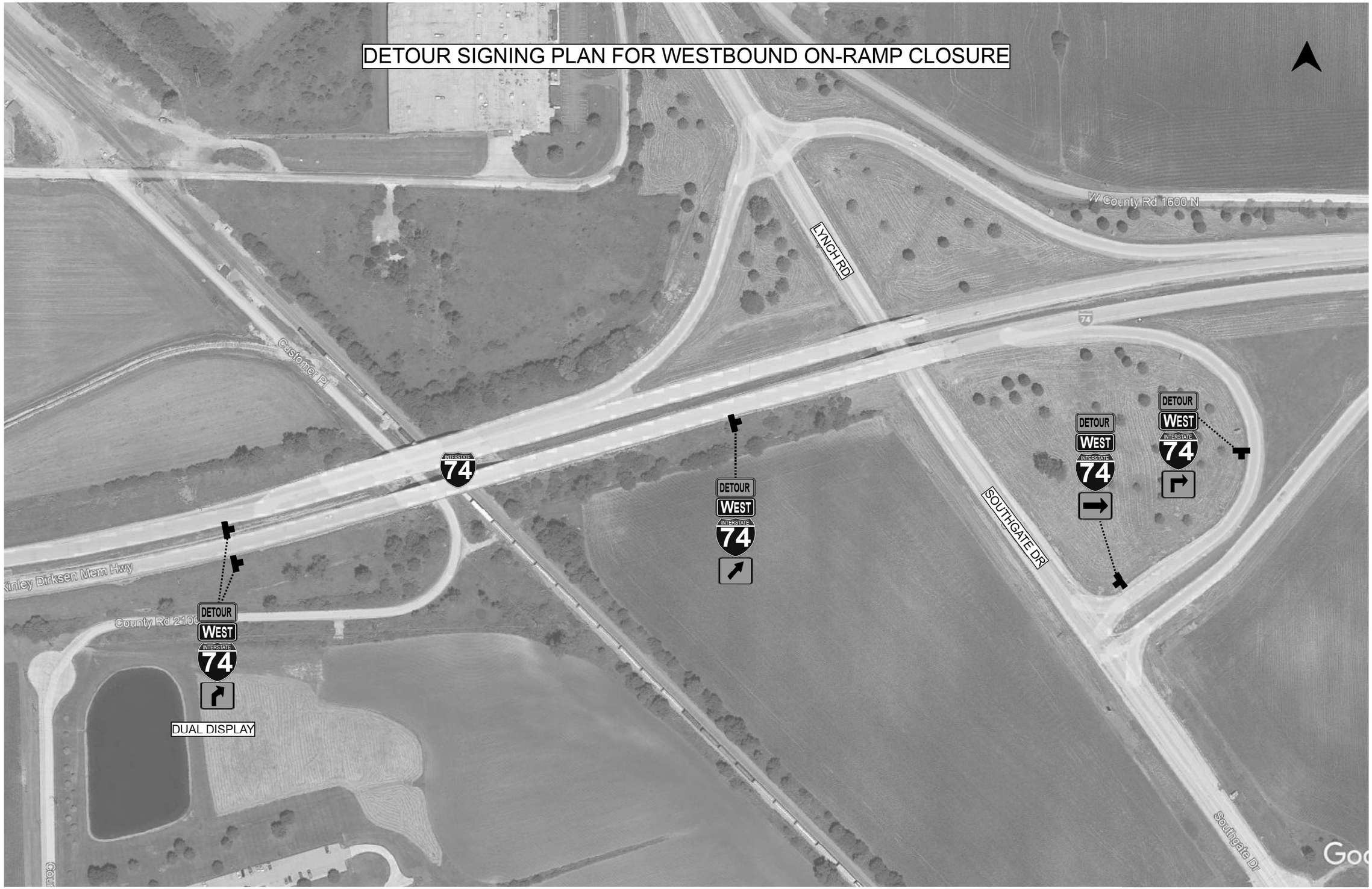
FAI 74 (I 74) DETOUR SIGNING PLAN FOR FOR WESTBOUND ON-RAMP CLOSURE

SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	131
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

DETOUR SIGNING PLAN FOR WESTBOUND ON-RAMP CLOSURE



MODEL: Detour Map-2 [Sheet]
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-Detail-Detour Maps.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

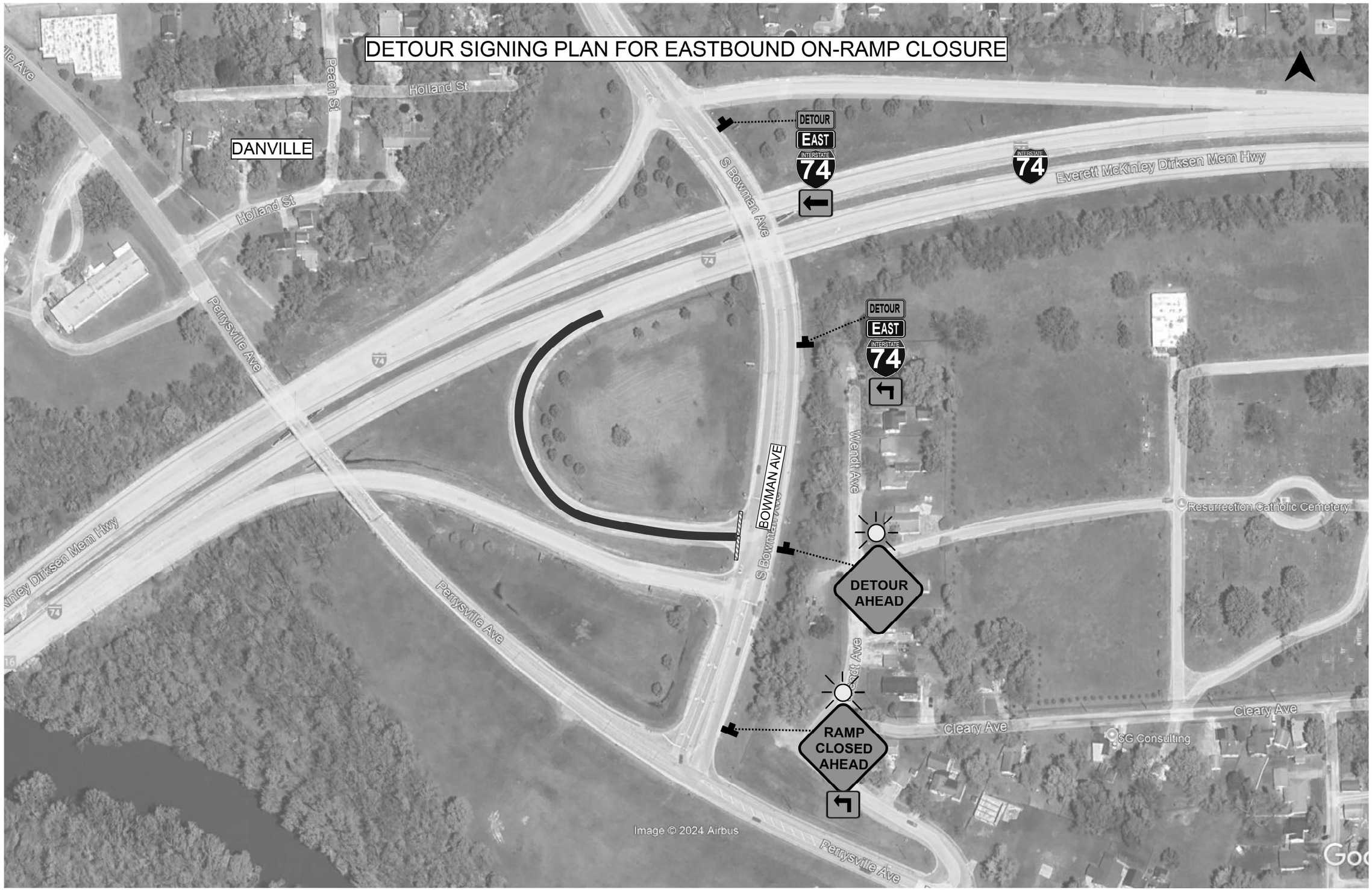
FAI 74 (I 74) DETOUR SIGNING PLAN FOR FOR WESTBOUND ON-RAMP CLOSURE

SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	132
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

DETOUR SIGNING PLAN FOR EASTBOUND ON-RAMP CLOSURE



USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

FAI 74 (I 74) DETOUR SIGNING PLAN FOR FOR EASTBOUND ON-RAMP CLOSURE

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	133
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

MODEL: Detour Map-3 [Sheet]
FILE NAME: c:\pw_work\pwdot\pierson\d0086439\D570A55-ehl-Detail-Detour Maps.dgn

DETOUR SIGNING PLAN FOR EASTBOUND ON-RAMP CLOSURE

MODEL: Detour Map-4 [Sheet]
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-sht-Detail-Detour Maps.dgn

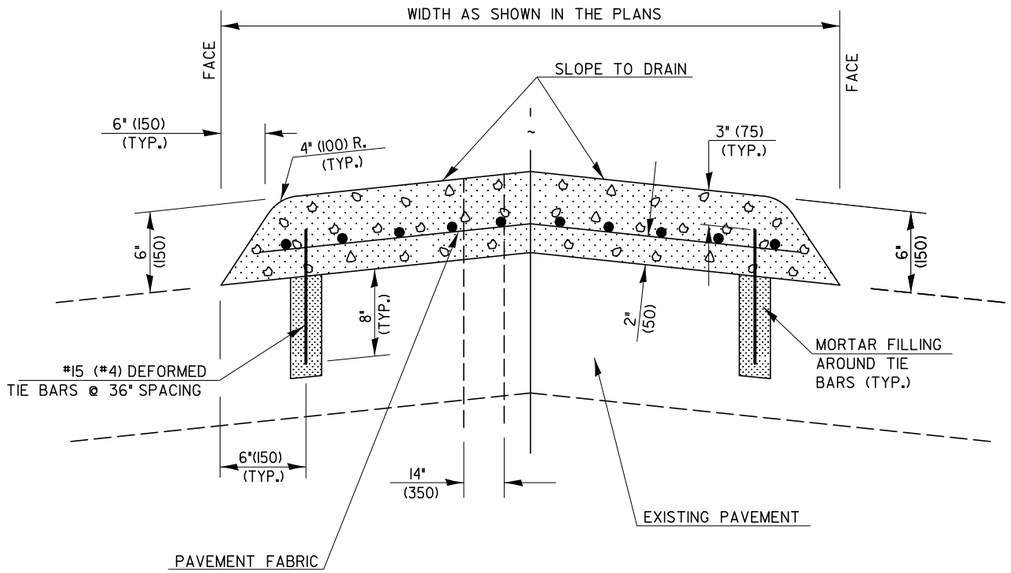
USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

FAI 74 (I 74) DETOUR SIGNING PLAN FOR
FOR EASTBOUND ON-RAMP CLOSURE

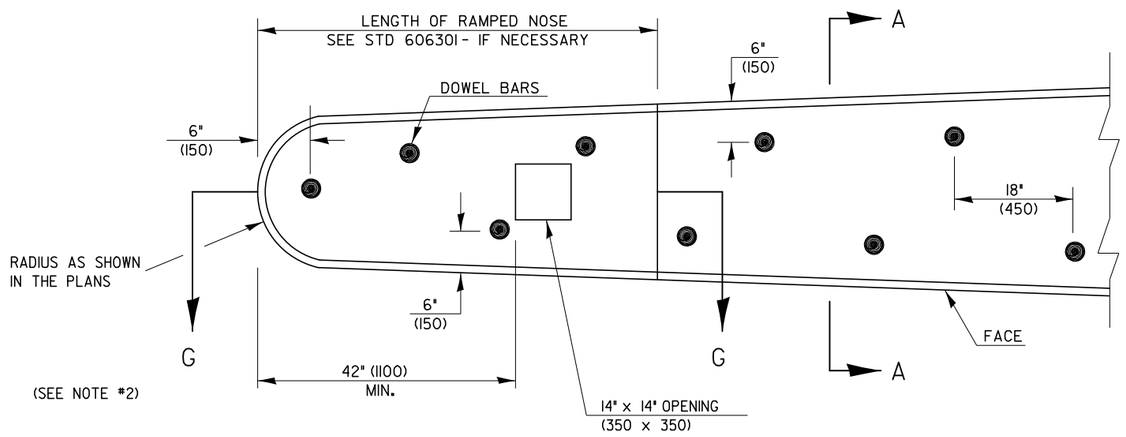
SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	134
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



SECTION A-A



PLAN OF MEDIAN

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

GENERAL NOTES

1. DOWEL BARS @ 36" CTS. OR AS DIRECTED BY THE ENGINEER

2. THE EXISTING MEDIAN CONSISTS OF A 6" THICK CONCRETE MEDIAN DOWELED INTO FULL DEPTH ASPHALT PAVEMENT. THERE IS NO CURB AND GUTTER TO BE REMOVED ONLY THE 6" MEDIAN CAP SITTING ON THE FULL DEPTH ASPHALT PAVEMENT. THE EXISTING MEDIAN CONTAINS WELDED WIRE FABRIC.

3. CARE SHALL BE TAKEN NOT TO DAMAGE PORTIONS OF THE CONCRETE MEDIAN TO REMAIN IN PLACE. FULL DEPTH SAW CUTS SHALL BE USED AT THE REMOVAL LIMITS.

4. CARE SHALL BE TAKEN NOT TO DAMAGE THE FULL DEPTH ASPHALT PAVEMENT BELOW THE CONCRETE MEDIAN. THE UNDERLYING PAVEMENT WILL BE UTILIZED FOR CROSSOVER TRAFFIC. EXISTING DOWEL BARS SHALL BE CUT FLUSH WITH THE PAVEMENT OR REMOVED AND HOLES FILLED WITH MORTAR.

5. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT FOR
   CONCRETE MEDIAN REMOVAL
   CONCRETE MEDIAN, TYPE SM (DOWELLED)
   THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, AND PAVEMENT FABRIC SHALL BE INCLUDED IN THE PAY ITEMS LISTED ABOVE WITH NO ADDITIONAL COMPENSATION ALLOWED.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
CONCRETE MEDIAN REMOVAL	SQFT	29,621.0
CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQFT	29,621.0

MODEL: Concrete Median Removal [Sheet]
FILE NAME: c:\pw_work\pwidotlpierson\d0864390\D570A55-sht-Detail Concrete Median Removal Concrete Median Type SM (Dowelled).dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

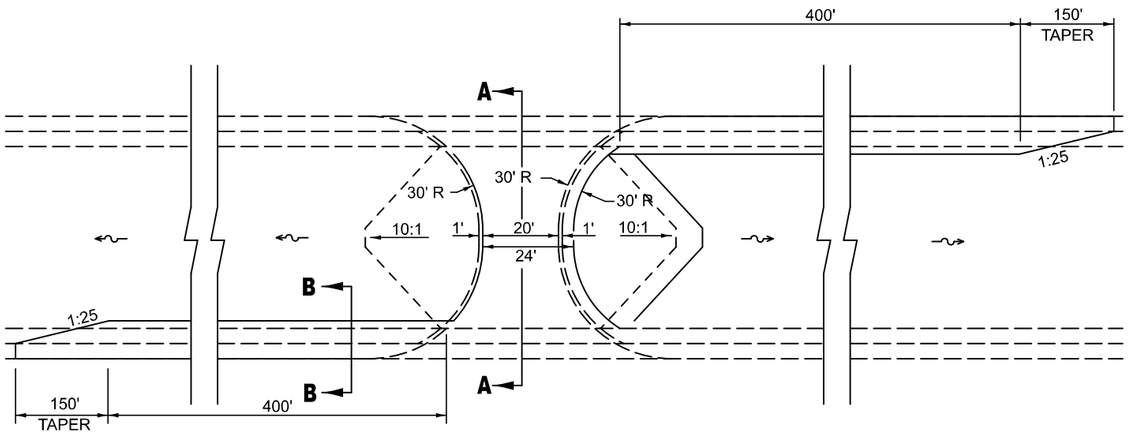
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN REPLACEMENT - CONCRETE MEDIAN REMOVAL
CONCRETE MEDIAN, TYPE SM (DOWELLED) DETAIL

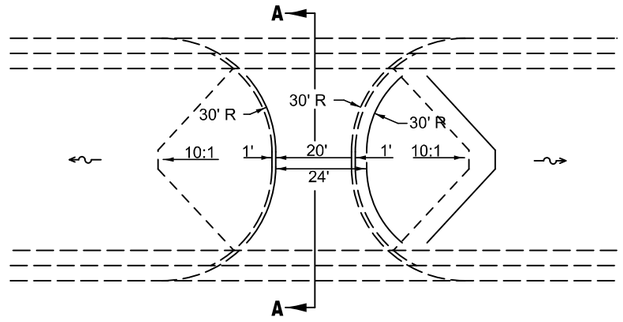
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	135
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

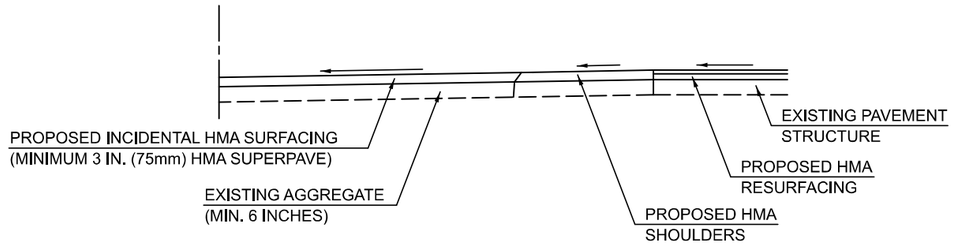
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



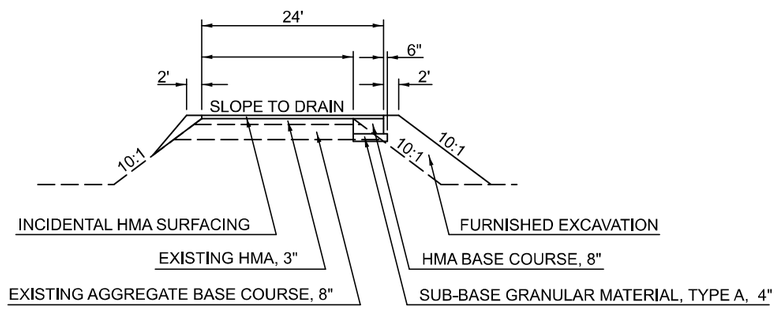
PLAN VIEW WITH DECELERATION LANES
(USE AT "SPOT" LOCATIONS ONLY)



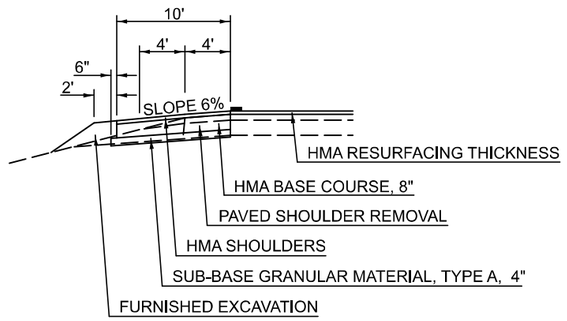
TYPICAL PLAN VIEW
(STANDARD APPLICATION)



SECTION A-A
SYMMETRICAL ABOUT CENTERLINE



ELEVATION



SECTION B-B

GENERAL NOTES

OMIT SHOULDER RUMBLE STRIPS THROUGHOUT MEDIAN CROSSOVER AND DECELERATION LANES.

REMOVAL OF EXISTING AGGREGATE SHOULDERS IS INCIDENTAL TO THE COST OF PROPOSED 8" BITUMINOUS CONCRETE BASE COURSE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 35501316
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sIH-D5 Detail-35501316.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED - 12/06 TJB	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE -	REVISED -	

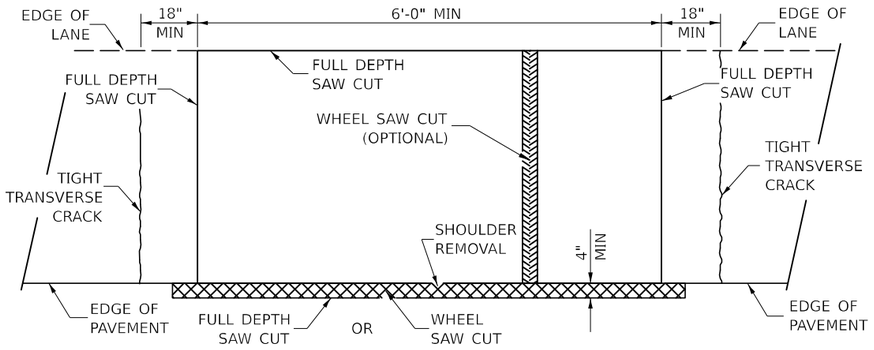
MEDIAN CROSSOVER

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

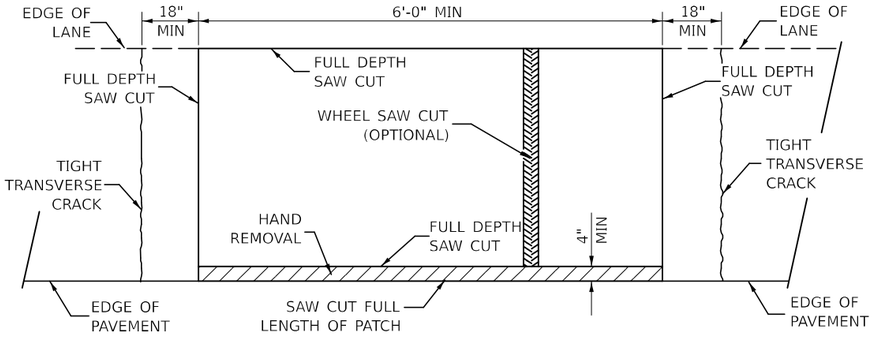
DISTRICT 5 DETAIL NO. 35501316

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	136
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

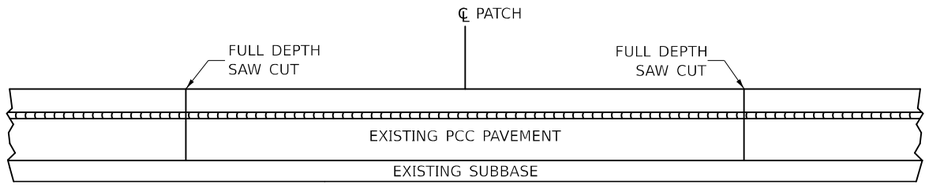
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



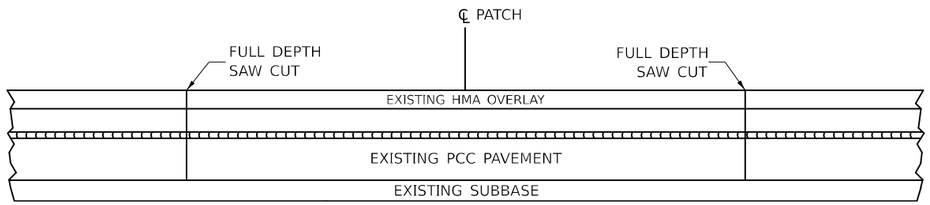
PAVEMENT SAWING DETAIL
(HMA SHOULDER)



PAVEMENT SAWING DETAIL
(PCC SHOULDER)

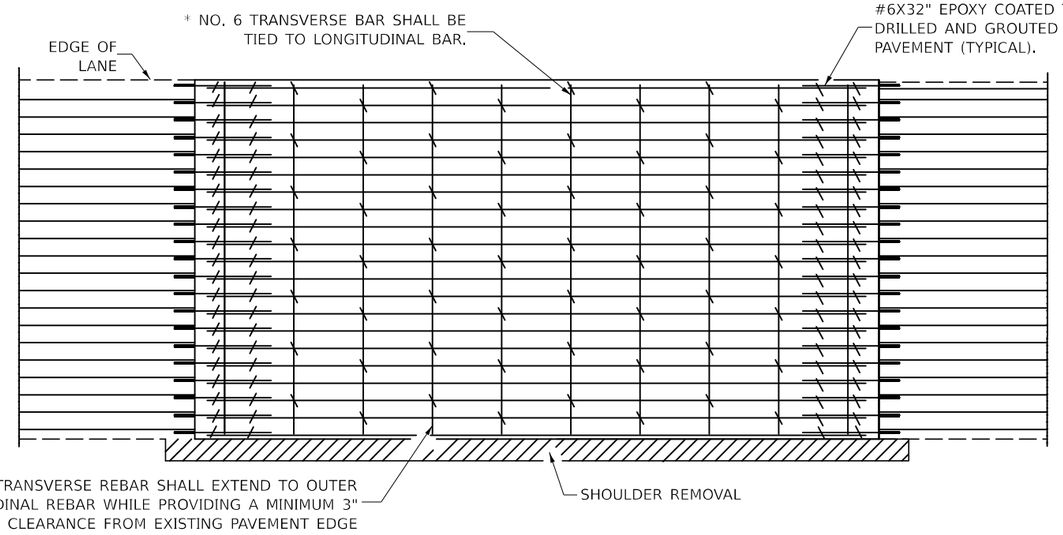


EXISTING PAVEMENT WITHOUT HMA SURFACE

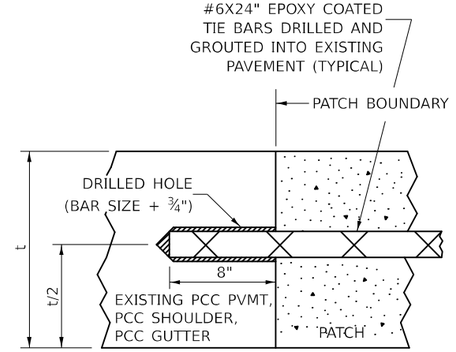


EXISTING PAVEMENT WITH HMA SURFACE

PAVEMENT SAWING DETAIL FOR CLASS A PATCHING (CRC PAVEMENT)



PAVEMENT REINFORCEMENT DETAIL



LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x24" EPOXY COATED TIE BARS AT 36" CENTERS.

NOTES:

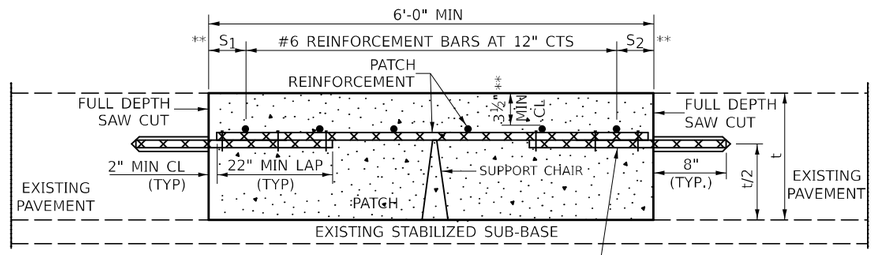
EXISTING LONGITUDINAL REINFORCEMENT SPACING; ±6½".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

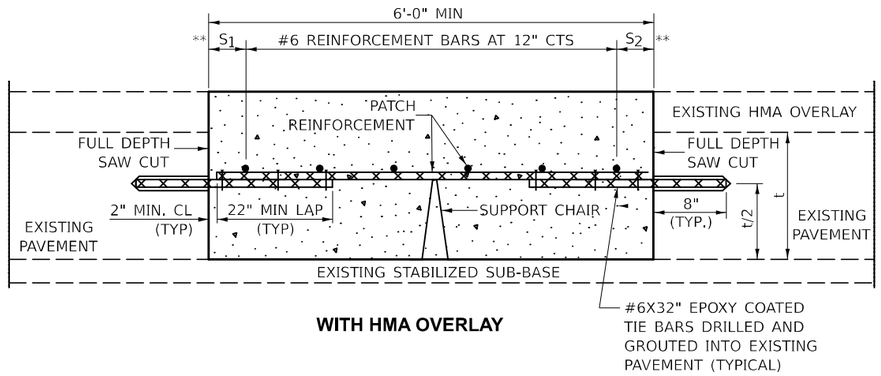
SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

** VARIABLES WHERE S_1 AND S_2 ARE 2½" MIN. AND 12" MAX.



WITHOUT HMA OVERLAY



WITH HMA OVERLAY

PATCHING DETAIL FOR CLASS A PATCHING (CRC PAVEMENT)

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 44200AAA Sheet 1
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-sht-D5 Detail-44200AAA.dgn

USER NAME = Tyler.Pierson	DESIGNED - JWS	REVISED - 12/2023 - JWS	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE - 01/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

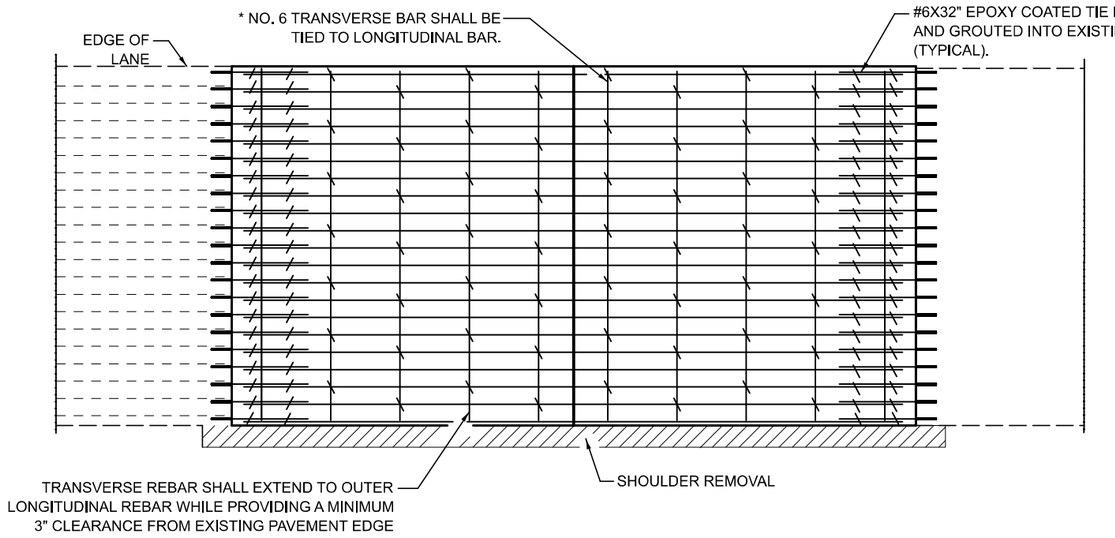
CLASS A PATCHING (SPECIAL)

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

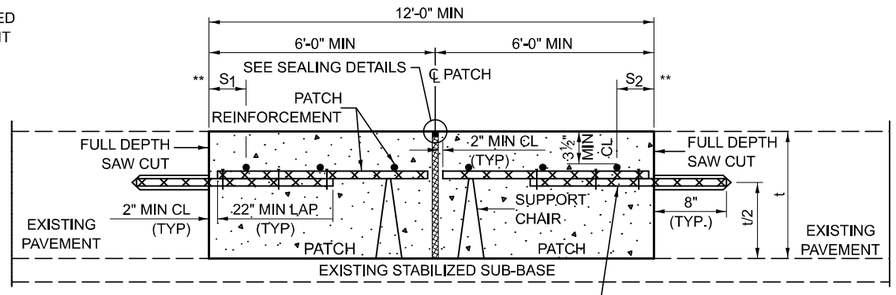
DISTRICT 5 DETAIL NO. 44200AAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	137
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

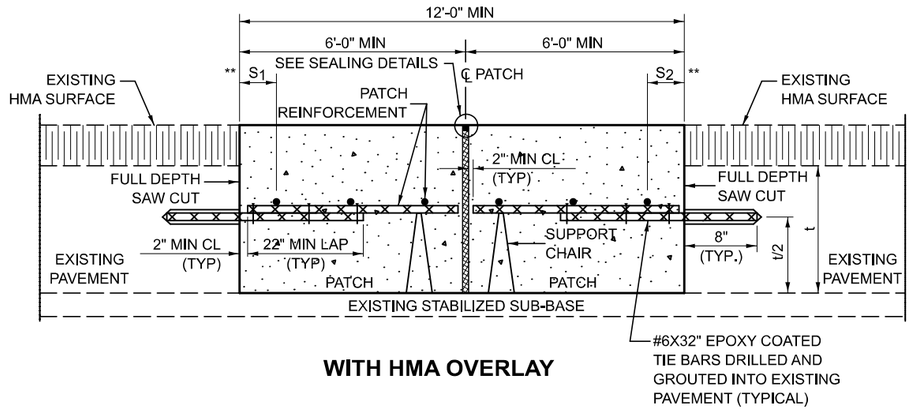
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



PAVEMENT REINFORCEMENT DETAIL

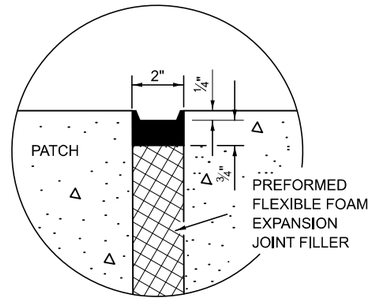


WITHOUT HMA OVERLAY

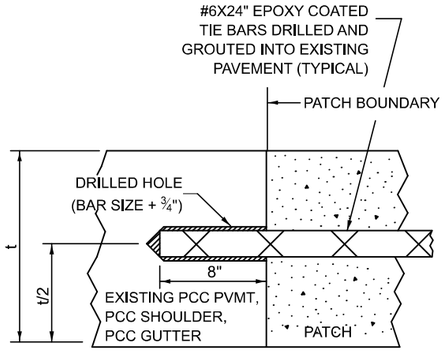


WITH HMA OVERLAY

CLASS A PATCH WITH EXPANSION JOINT

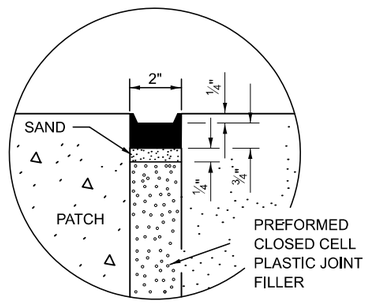


SEALING DETAIL



LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x24" EPOXY COATED TIE BARS AT 36" CENTERS.



SEALING DETAIL

NOTES:

EXISTING LONGITUDINAL REINFORCEMENT SPACING; ±6½".

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

**VARIABLES WHERE S_1 AND S_2 ARE 2½" MIN. AND 12" MAX.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 44200AAA Sheet 2
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-D5 Detail-44200AAA.dgn

USER NAME = Tyler.Pierson	DESIGNED - JWS	REVISED - 12/2023 - JWS	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 9/11/2024	DATE - 01/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

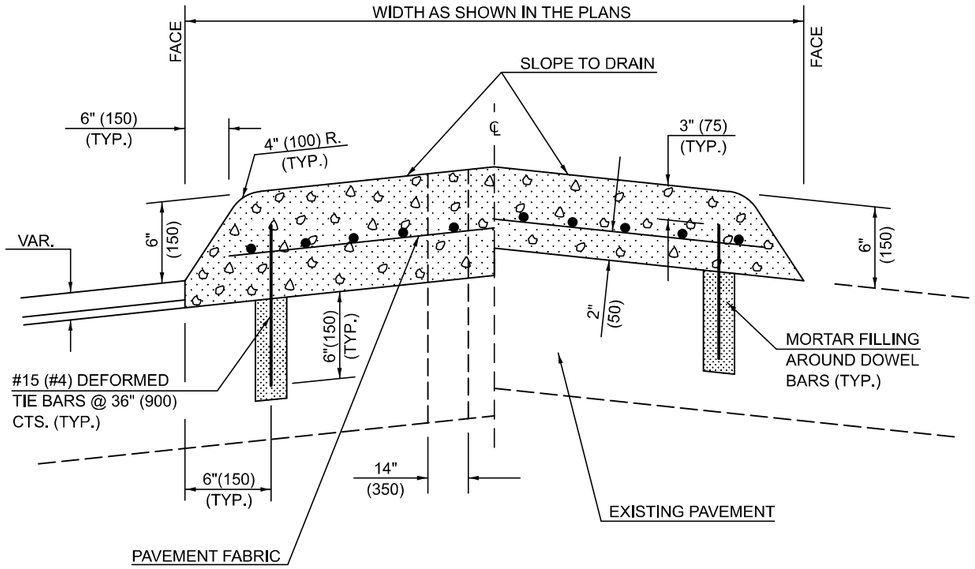
CLASS A PATCHING (SPECIAL)

SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

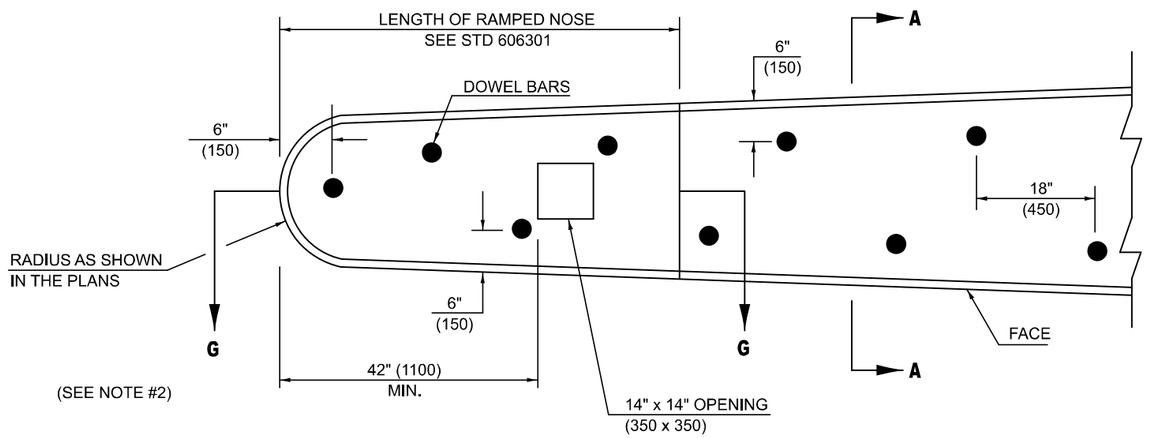
DISTRICT 5 DETAIL NO. 44200AAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	138
		CONTRACT NO. 70A55		
		ILLINOIS	FED. AID PROJECT	

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



SECTION A-A



PLAN OF MEDIAN

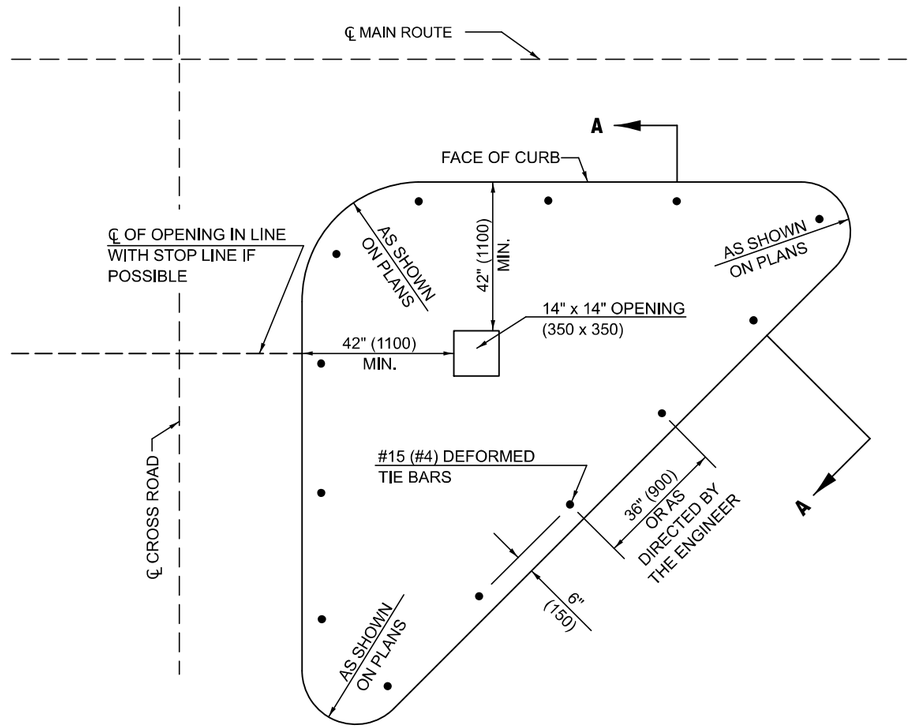
GENERAL NOTES

1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.

2. DOWEL BARS @ 36" (900) CTS. OR AS DIRECTED BY THE ENGINEER.

3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT (m^2) FOR CONCRETE MEDIAN, TYPE SM (DOWELLED), INCLUDING THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, PAVEMENT FABRIC AND THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT FOR THE 14" x 14" (350 x 350) OPENING, IF REQUIRED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

4. ISLAND AND MEDIAN NOSES SHALL BE RAMPED IN ACCORDANCE WITH STANDARD 606301.



PLAN OF CORNER ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 60622354
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5702A55-sht-D5 Detail-60622354.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED - 11/06	
	DRAWN -	REVISED - 08/09 KJT	
	CHECKED -	REVISED - 07/14 JWS	
PLOT DATE = 11/26/2024	DATE -	REVISED - 3/6/17 SWN	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

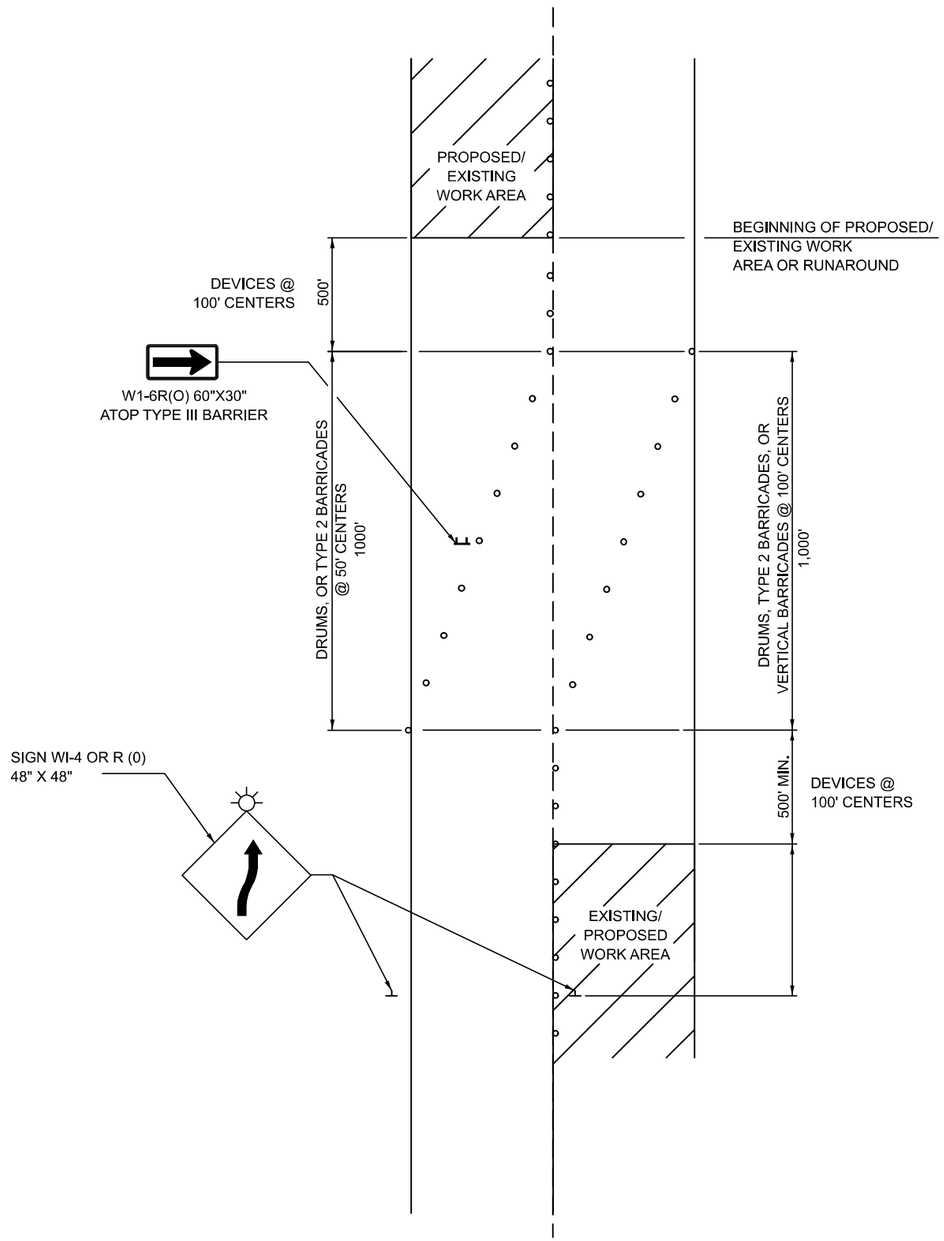
CONCRETE MEDIAN, TYPE SM (DOWELLED)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 60622354

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	139
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



NOTES:

1. THIS DETAIL ALSO APPLIES WHEN WORK IS BEING PREFORMED IN THE LEFT LANE PRIOR TO THE RIGHT LANE. UNDER THESE CONDITIONS, THE SETUP WOULD BE A MIRROR IMAGE TO WHAT IS SHOWN.
2. ALL DEVICES SHALL CONFORM TO STD. 701901
3. ALL CONFLICTING OR UNNECESSARY SIGNS SHALL BE REMOVED OR COVERED.
4. ALL DEVICES REQUIRE STEADY BURN MONODIRECTIONAL LIGHTS IF WORK INVOLVES A NIGHT-TIME CLOSURE.
5. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 70100100
FILE NAME: c:\pw_work\pwidot\tjerson\d0864390\D570A55-sh-D5 Detail-70100100.dgn

USER NAME = Tyler.Pierson	DESIGNED - 01/11	REVISED - 06/14	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

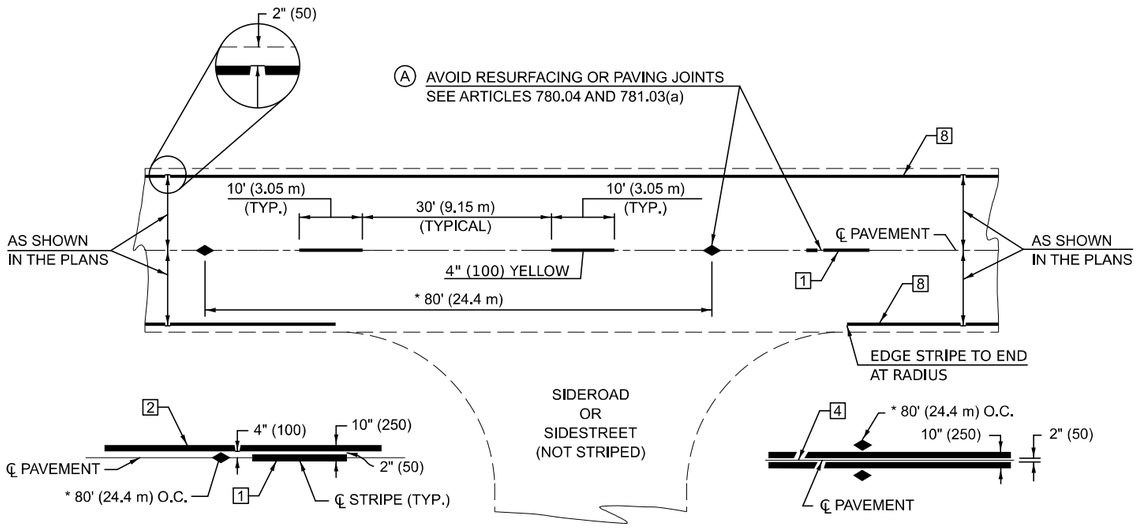
SWITCHBACK

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 70100100

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	140
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



SINGLE NO PASSING

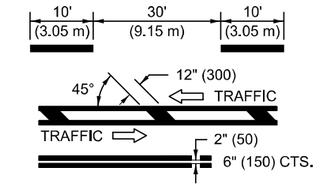
DOUBLE NO PASSING

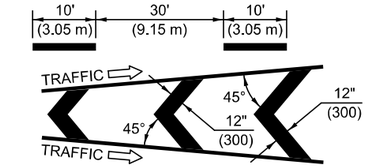
* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

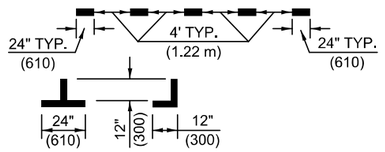
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LENGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. RESERVED
6. RESERVED
7. 4" (100) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 4" (100) LANE LINE EXTENSIONS (WHITE)
14. 4" (100) PARKING WHITE



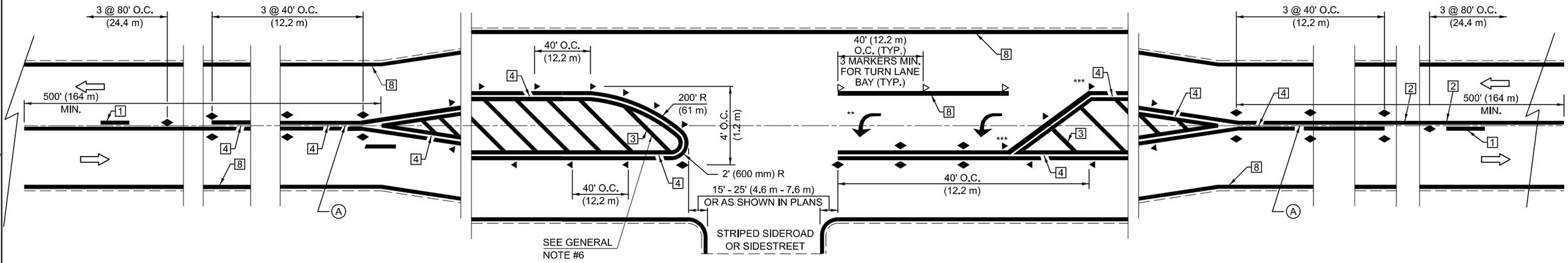




TYPICAL PAVEMENT MARKERS LENGEND

- TWO-WAY AMBER MARKER
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN OF SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800AAAA Sheet 1
FILE NAME: c:\pw_work\pwdot\pierson\d0864390\D5700A55~ehl-D5 Detail-7800AAAA.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	4/2014 JLA
	DRAWN -	REVISED -	3/2019 SWN
	CHECKED -	REVISED -	8/2022 JLA
PLOT DATE = 11/26/2024	DATE -	REVISED -	9/2022 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

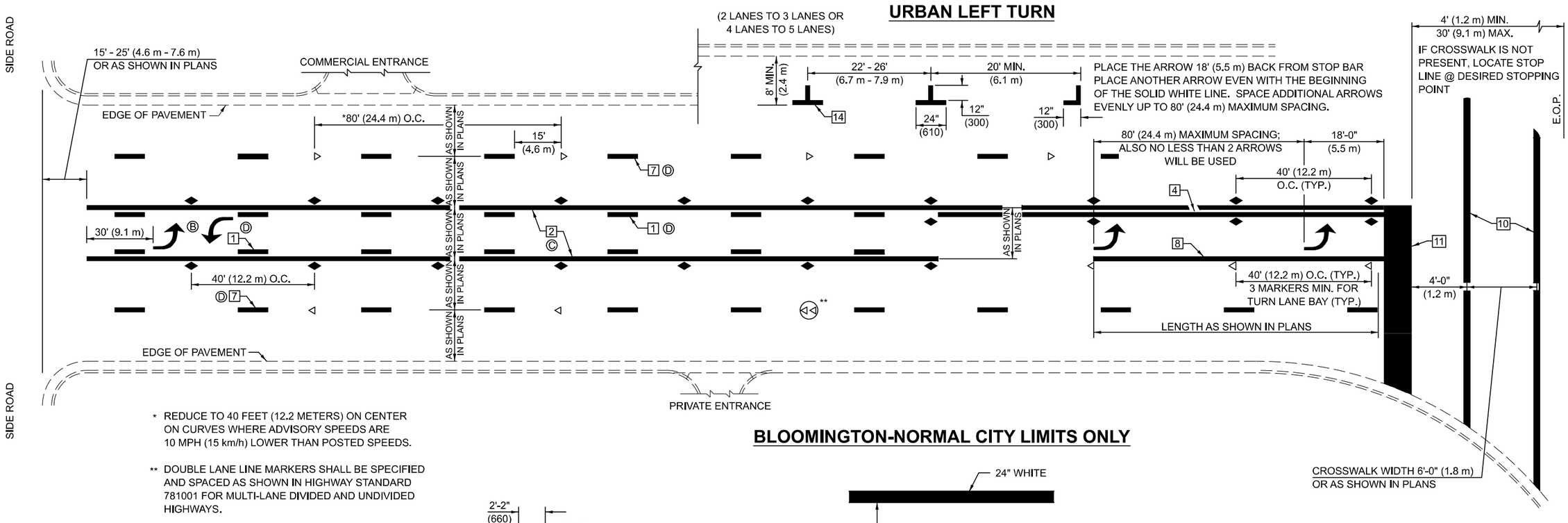
SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	141
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

URBAN LEFT TURN



* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

BLOOMINGTON-NORMAL CITY LIMITS ONLY

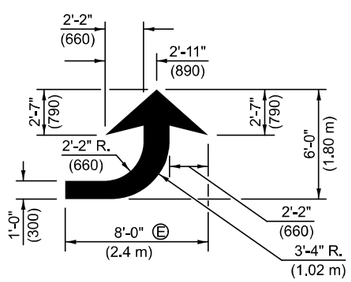
GENERAL NOTES:

Ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.

Ⓒ THE SOLID YELLOW PAVEMENT MARKINGS 2 SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.

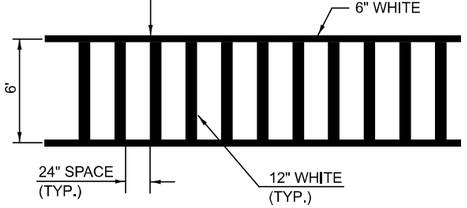
Ⓓ THE SKIP-DASH PAVEMENT MARKINGS 1 OR 7 SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.

Ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

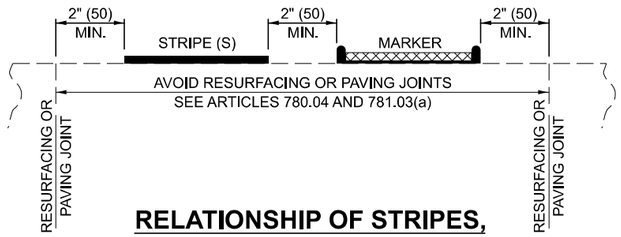


LEFT ARROW

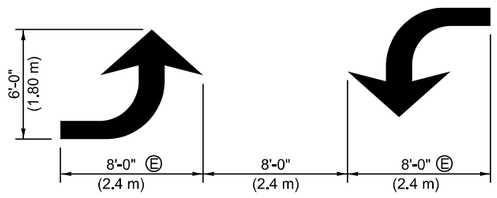
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m)
(WHITE)



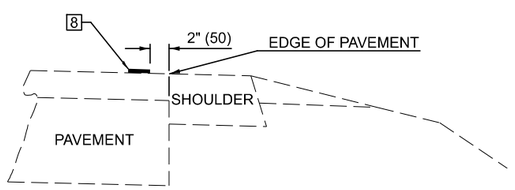
TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



TYPICAL DOUBLE TURN ARROWS (WHITE)



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT

(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800AAAA Sheet 2
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sht-D5 Detail-7800AAAA.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED - 4/2014 JLA	
	DRAWN -	REVISED - 3/2019 SWN	
	CHECKED -	REVISED - 8/2022 JLA	
PLOT DATE = 11/26/2024	DATE -	REVISED - 9/2022 JWS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

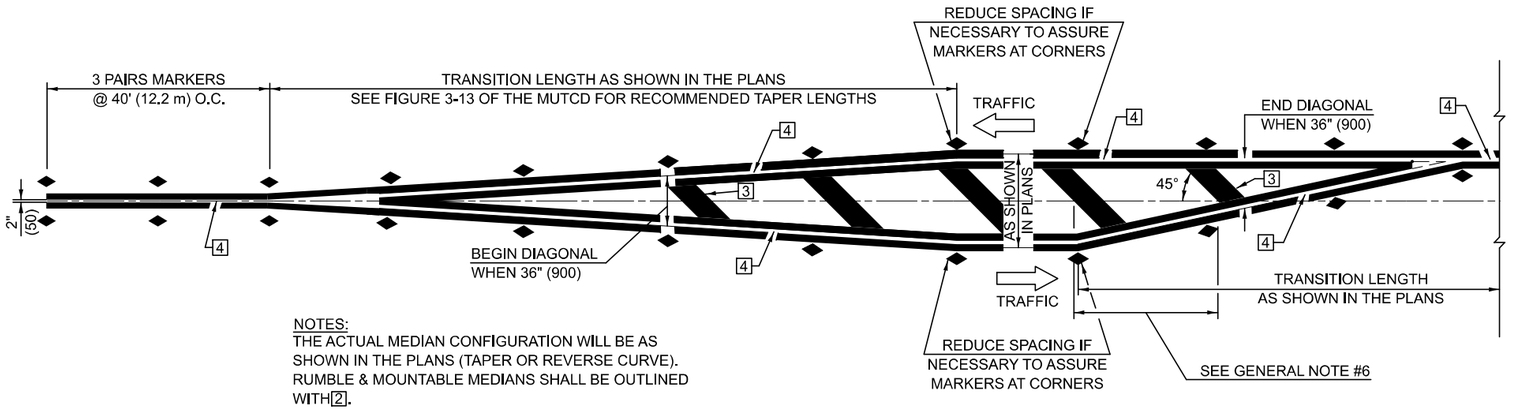
PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	142
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

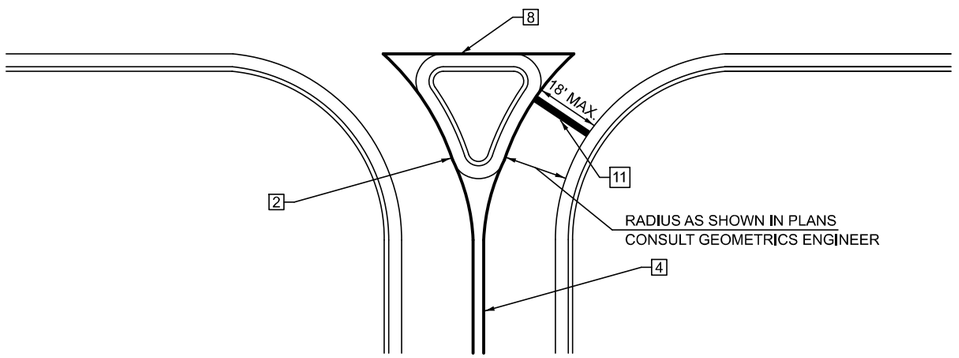


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

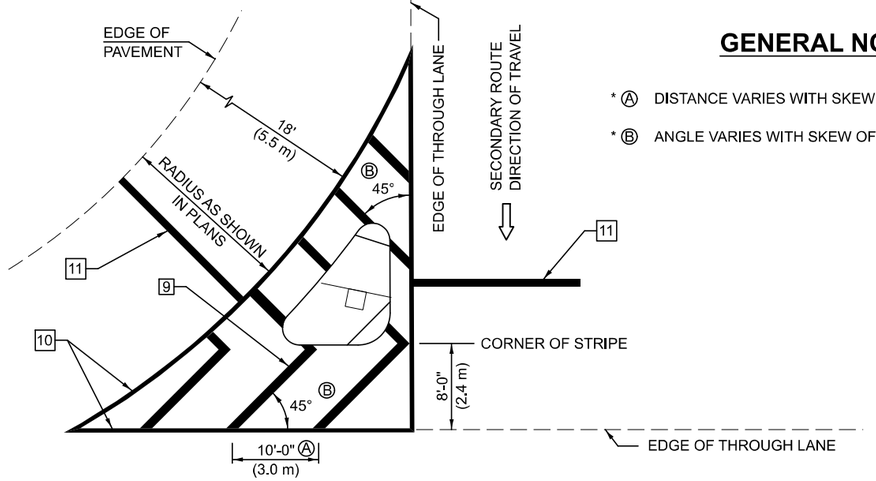
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
   <30 MPH USE 15' (<50 km/h USE 4.5 m)
   30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
   >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

* Ⓐ DISTANCE VARIES WITH SKEW OF INTERSECTION.
* Ⓑ ANGLE VARIES WITH SKEW OF INTERSECTION.

ISLAND

* FOR RIGHT TURN LANE AND ISLAND STRIPING CONSULT GEOMETRICS ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 7800AAAA Sheet 3
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\DS70A55-sht-D5 Detail-7800AAAA.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	4/2014 JLA
	DRAWN -	REVISED -	3/2019 SWN
	CHECKED -	REVISED -	8/2022 JLA
PLOT DATE = 11/26/2024	DATE -	REVISED -	9/2022 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

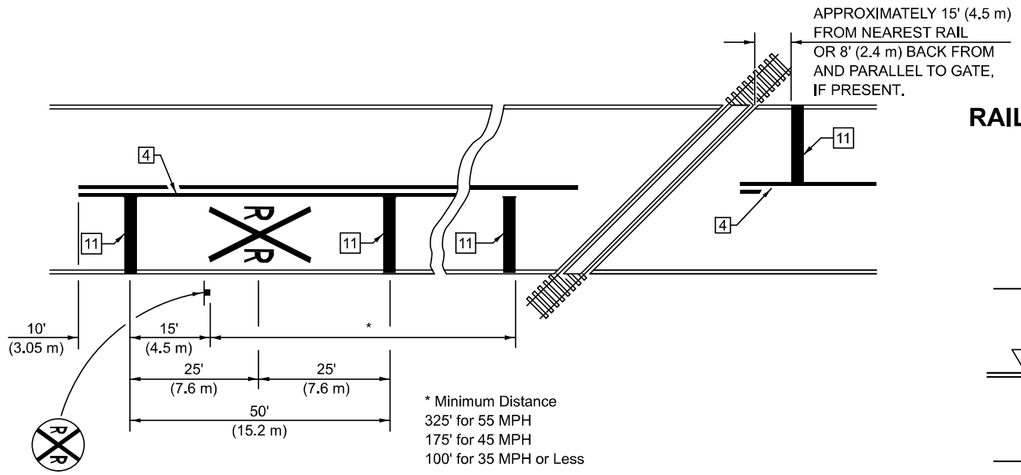
PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

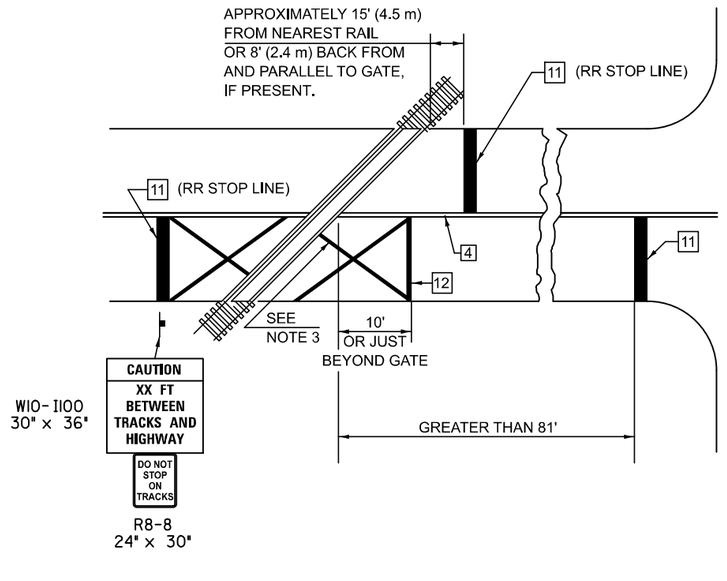
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	143
		CONTRACT NO. 70A55		
		ILLINOIS	FED. AID PROJECT	

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

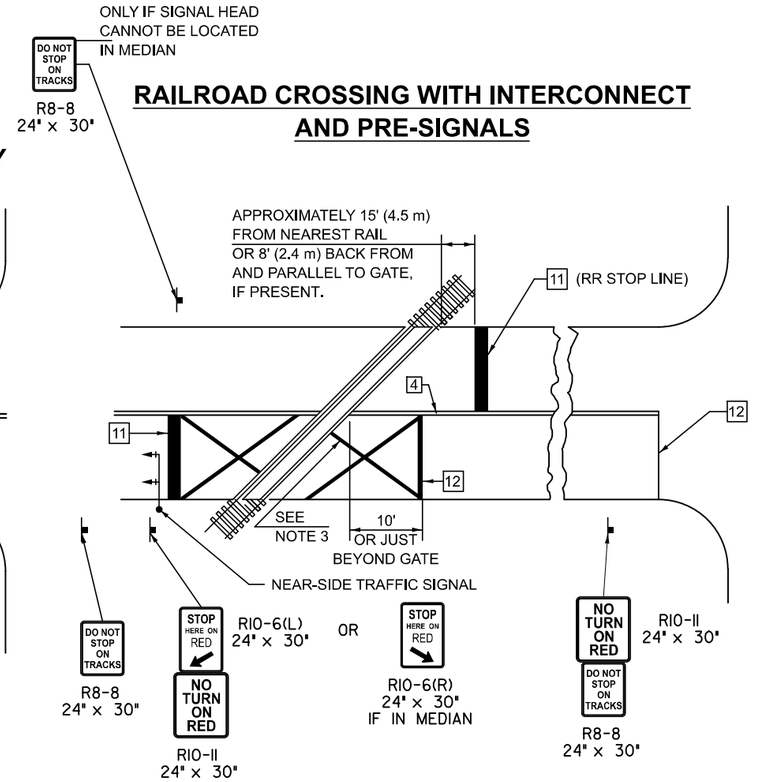


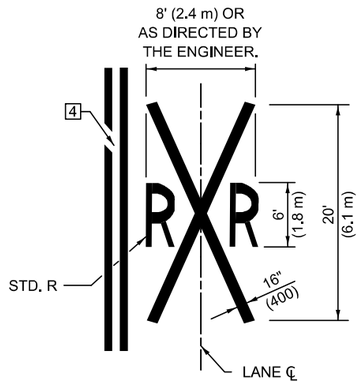
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS





GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.

2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.

4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.

5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENT PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS

R10-6a(L)
24" x 30"

R10-6a(R)
24" x 30"

NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

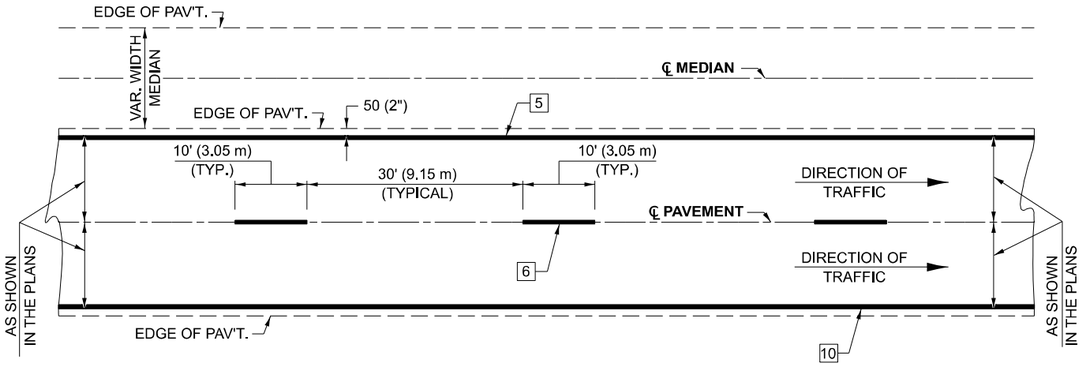
MODEL: 7800AAAA Sheet 4
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55-sIH-D5 Detail-7800AAAA.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED - 4/2014 JLA	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	DISTRICT 5 DETAIL NO. 7800AAAA
	DRAWN -	REVISED - 3/2019 SWN			
	CHECKED -	REVISED - 8/2022 JLA			
PLOT DATE = 11/26/2024	DATE -	REVISED - 9/2022 JWS		SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.	

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	144
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

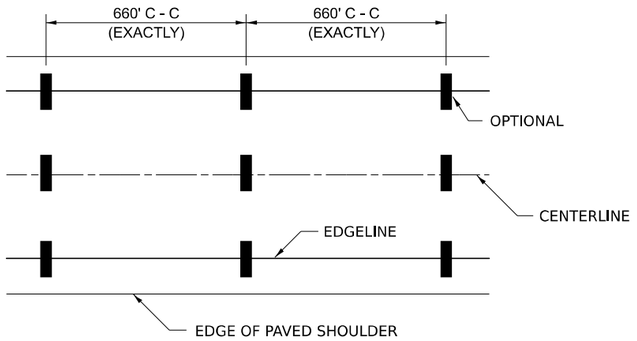


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

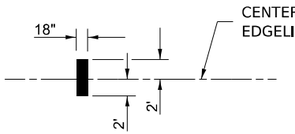
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

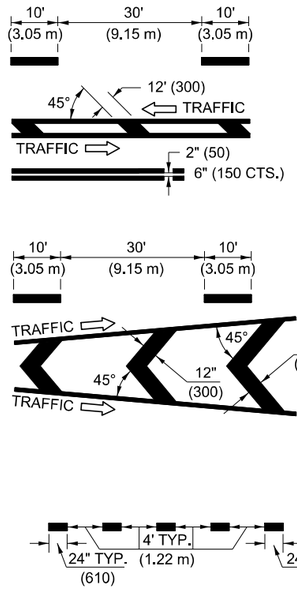
TYPICAL PAVEMENT MARKING LEGEND



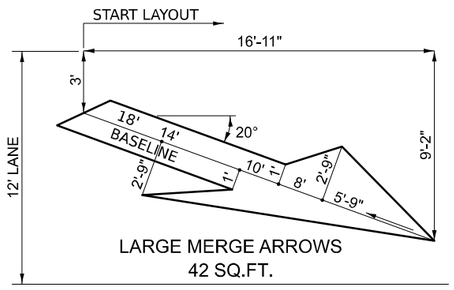
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



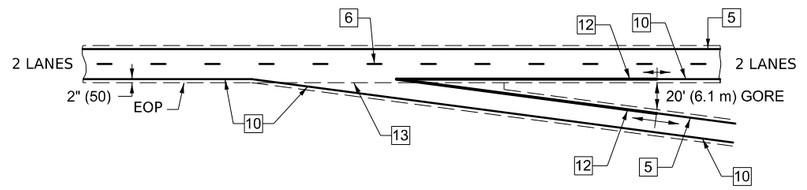
- [1] 4" (100) SKIP-DASH (YELLOW)
- [2] 4" (100) SOLID (YELLOW)
- [3] 12" (300) DIAGONAL (YELLOW)
- [4] 4" (100) DOUBLE YELLOW (NARROW)
- [5] 6" (150) SOLID (YELLOW)
- [6] 6" (150) SKIP-DASH (WHITE)
- [7] 4" (100) SKIP-DASH (WHITE)
- [8] 4" (100) SOLID (WHITE)
- [9] 12" (300) DIAGONAL (WHITE)
- [10] 6" (150) SOLID (WHITE)
- [11] 24" (600) STOP BAR (WHITE)
- [12] 8" (200) SOLID (WHITE)
- [13] 6" (150) LANE LINE EXTENSIONS (WHITE)



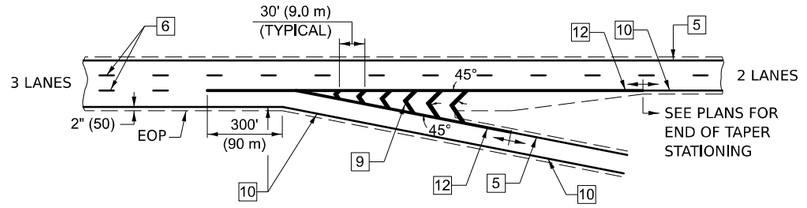
AERIAL SPEED CHECK ZONES



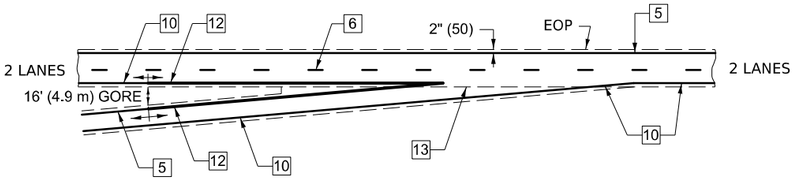
TYPICAL EXIT RAMP TERMINAL



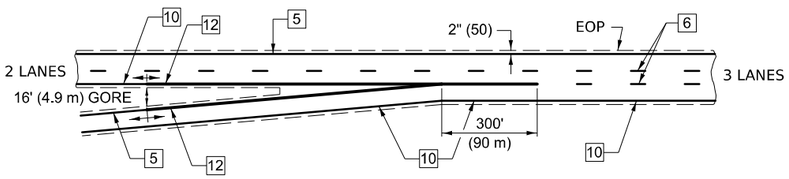
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: 780BBBB 6 inch
FILE NAME: c:\dw_work\pwidot\pierson\d0086390\D570A55~ilhl-D5 Detail-7800BBBB.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	11/06
	DRAWN -	REVISED -	12/20
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

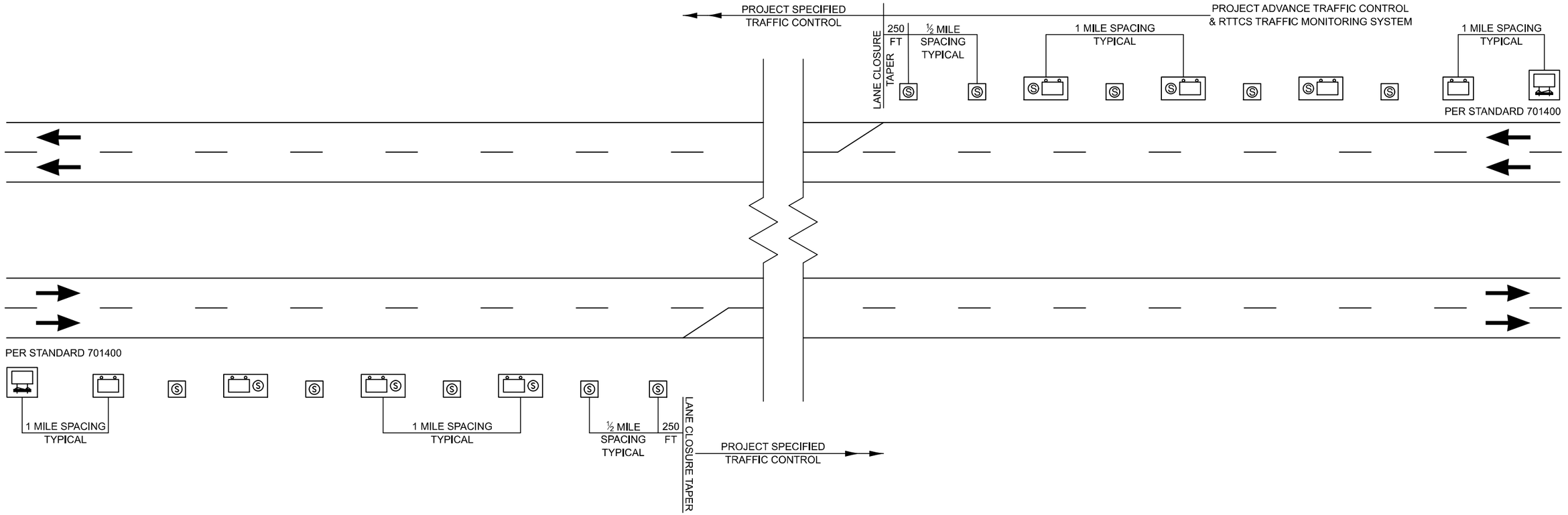
PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800BBBB

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	145
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



LEGEND

REAL-TIME TRAFFIC CONTROL WARNING SIGN
PROJECT SIGN SHALL BE A 48" X 96" (1200MM X 2400MM)
SIGN THAT SAYS:
"STOPPED TRAFFIC NEXT MILE WHEN FLASHING".

STOPPED TRAFFIC
NEXT MILE
WHEN FLASHING

SINGLE PORTABLE CHANGEABLE MESSAGE SIGN PLACED 1 MILE
IN ADVANCE OF THE REAL-TIME TRAFFIC CONTROL WARNING SIGN.
IT SHALL READ: "RIGHT/LEFT LANE CLOSED // X MILES AHEAD"
THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400

Ⓢ REAL-TIME TRAFFIC MONITORING SENSOR UNIT

NOTES:

1. THE NUMBER OF REAL-TIME TRAFFIC CONTROL WARNINGS SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF REAL-TIME TRAFFIC CONTROL STATIC WARNING SIGNS IS INCLUDED IN THE REAL-TIME TRAFFIC CONTROL PAY ITEMS.
2. REAL-TIME TRAFFIC CONTROL MONITORING SENSOR UNITS SPACED APPROXIMATELY EVERY 1/2 MILE AND REAL-TIME TRAFFIC CONTROL WARNING SIGNS SPACED EVERY 1 MILE OR AS DIRECTED BY THE ENGINEER.
3. THE FIRST REAL-TIME TRAFFIC MONITORING SENSORS UNIT IS TO BE PLACED 250 FOOT UPSTREAM OF THE TAPER.
4. THE SECOND REAL-TIME SPEED TRAFFIC MONITORING SENSOR UNIT IS TO BE PLACED 250 FOOT IN ADVANCE OF THE RIGHT LANE/LEFT LANE CLOSED 1/2 MILE SIGN (STD. 701400).
5. THE FIRST REAL-TIME TRAFFIC CONTROL WARNINGS SIGN SHOULD BE PLACED 500 FOOT IN ADVANCE OF THE RIGHT/LEFT LANE CLOSED 1 MILE SIGN (STD. 701400)
6. THE NUMBER OF RTTCS DEVICES MAY BE REDUCED BASED ON THE LOCATION OF THE PORTABLE CHANGEABLE MESSAGE SIGN PER (STD. 701400) AS DIRECTED BY THE ENGINEER.

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

MODEL: X032AAAA
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D570A55~SH-D5 Detail-X032AAAA.dgn

USER NAME = Tyler.Pierson	DESIGNED - JWS	REVISED -
	DRAWN - BRBP	REVISED -
	CHECKED - ----	REVISED -
PLOT DATE = 11/26/2024	DATE - 04/24	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REAL-TIME TRAFFIC CONTROL SYSTEM

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

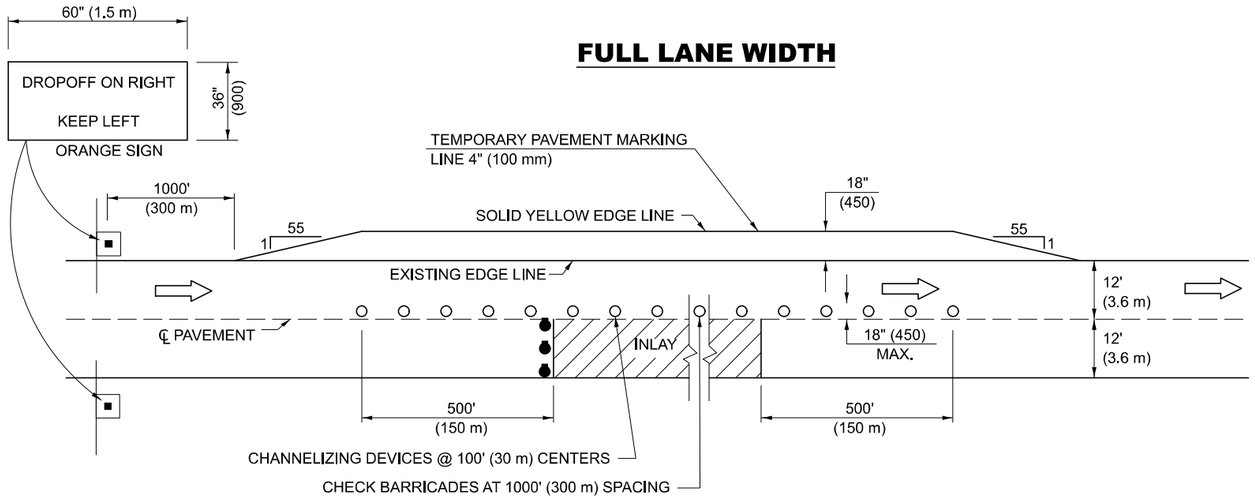
DISTRICT 5 DETAIL NO. X032AAAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	146
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

TYPICAL APPLICATIONS
DRIVING LANE INLAY

FULL LANE WIDTH

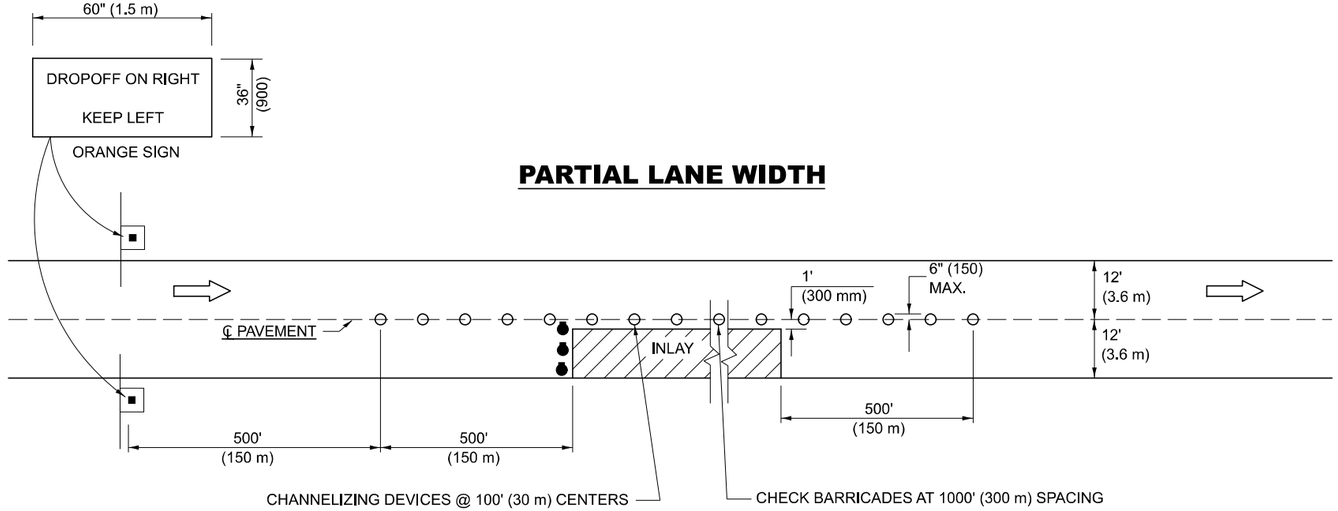


TRAFFIC CONTROL DETAILS NOT SHOWN SHALL BE ACCORDING TO TRAFFIC CONTROL STANDARD 701401.

PASSING LANE CLOSURES SHALL BE SIMILAR. SIGN SHALL READ "DROP OFF ON LEFT, KEEP RIGHT", AND THE TEMPORARY PAVEMENT MARKING LINE 4" (100 mm) SHALL BE A SOLID WHITE LINE.

AT RAMPS, THE INLAY WORK AREA SHALL BE STAGED TO COORDINATE WITH STANDARD 701411. TEMPORARY RAMPS THROUGH THE INLAY AREA TO MAINTAIN RAMP TRAFFIC IN LIEU OF STAGING WILL NOT BE ALLOWED.

PARTIAL LANE WIDTH



TRAFFIC CONTROL DETAILS NOT SHOWN SHALL BE ACCORDING TO TRAFFIC CONTROL STANDARD 701401.

AT RAMPS, THE INLAY WORK AREA SHALL BE STAGED TO COORDINATE WITH STANDARD 701411. TEMPORARY RAMPS THROUGH THE INLAY AREA TO MAINTAIN RAMP TRAFFIC IN LIEU OF STAGING WILL NOT BE ALLOWED.

SYMBOLS

- DIRECTION OF TRAVEL
- DRUMS WITH FLASHING LIGHTS
- HIGH INTENSITY REFLECTORIZED VERTICAL BARRICADES

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: X7010805
FILE NAME: c:\pw_work\pwidot\pierson\d0864390\D5702A55-sht-D5 Detail-X7010805.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED - 11/06	
	DRAWN -	REVISED - 09/13	
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

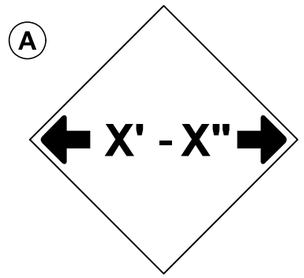
TRAFFIC CONTROL AND PROTECTION, STANDARD 701401

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. X7010805

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	147
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

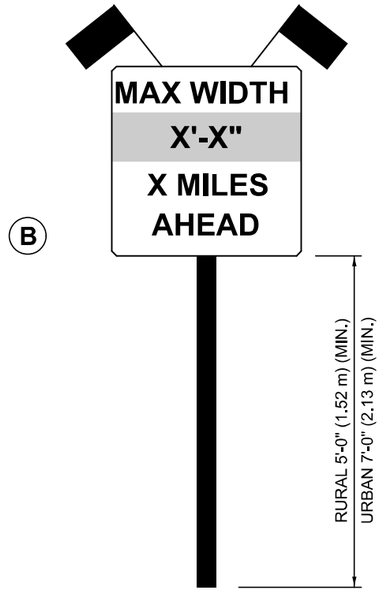
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029



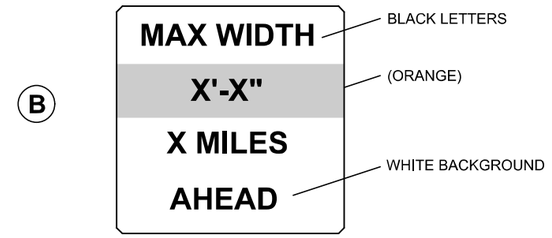
W12-2(0)-48"x48"(1200x1200)

SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II



W12-I103(O)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.

2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.

3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.

4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.

5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.

6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.

7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: X7200201
FILE NAME: c:\pw_work\pwidot\tierson\d0864390\D570A55-sht-D5 Detail-X7200201.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	05-08/
	DRAWN -	REVISED -	10-08 KJT
	CHECKED -	REVISED -	07-09 KJT
PLOT DATE = 11/26/2024	DATE -	REVISED -	03-11 KJT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

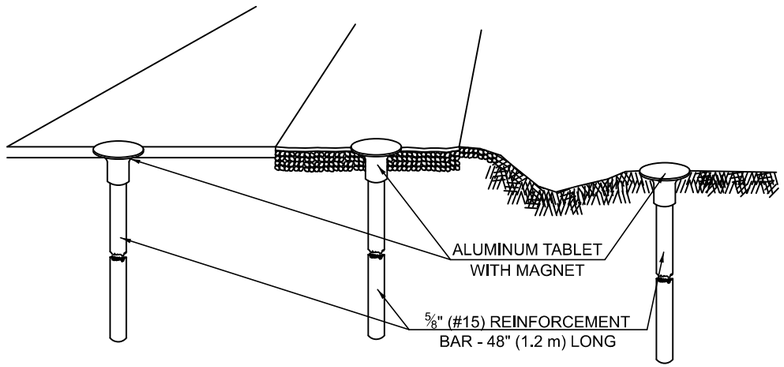
DISTRICT 5 DETAIL NO. X7200201

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	148
		CONTRACT NO. 70A55		
	ILLINOIS FED. AID PROJECT			

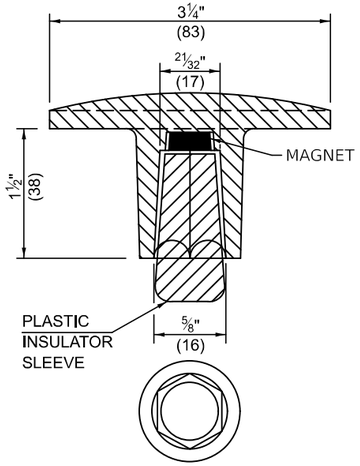
*F.A.I. 74, F.A.P. 729, & F.A.U. 7029

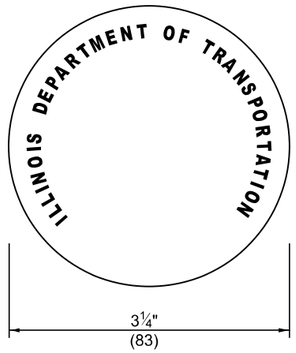
XZ193300 - SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER | IN BITUMINOUS TREATED SURFACE | IN TURF AREAS WITHIN R.O.W.





THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.

2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±¼" (6 mm) BELOW THE FINAL SURFACE.

3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3¼" (83 mm) CONVEX SURVEY CAP FOR ⅝" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1½" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

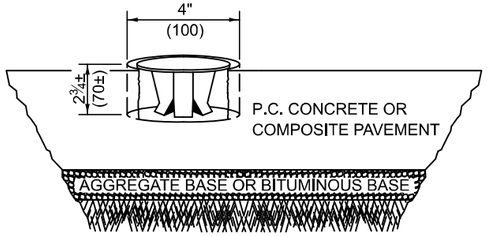
SPECIFICATIONS FOR REBAR

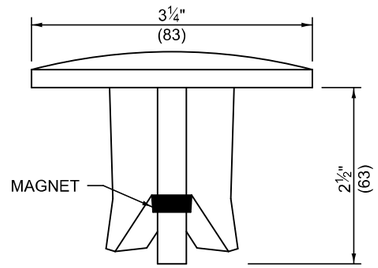
REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE ⅝" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR ⅝" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

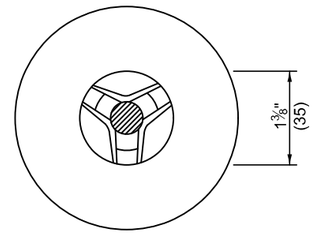
XZ193400 - SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)





SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3¼" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2½" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.

2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.

3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.

4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.

6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± ¼" (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: XZ193AAA
FILE NAME: c:\pw_work\pwidot\pierson\d0086439\D570A55-sht-D5 Detail-XZ193AAA.dgn

USER NAME = Tyler.Pierson	DESIGNED -	REVISED -	11/06
	DRAWN -	REVISED -	11/10
	CHECKED -	REVISED -	
PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKER TYPE 1 & 2 (SPECIAL)

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	92(12,12-1)RS-2	VERMILION	149	149
		CONTRACT NO. 70A55		
	ILLINOIS	FED. AID PROJECT		

*F.A.I. 74, F.A.P. 729, & F.A.U. 7029