

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 3-8

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 57 (I-57)
SECTION 10[33RS-5(34-1,35,36,37)RS-3]
PROJECT COVD-VGAJ(941)
RESURFACING (INT-3RD) DESIGNED OVERLAY
CHAMPAIGN COUNTY

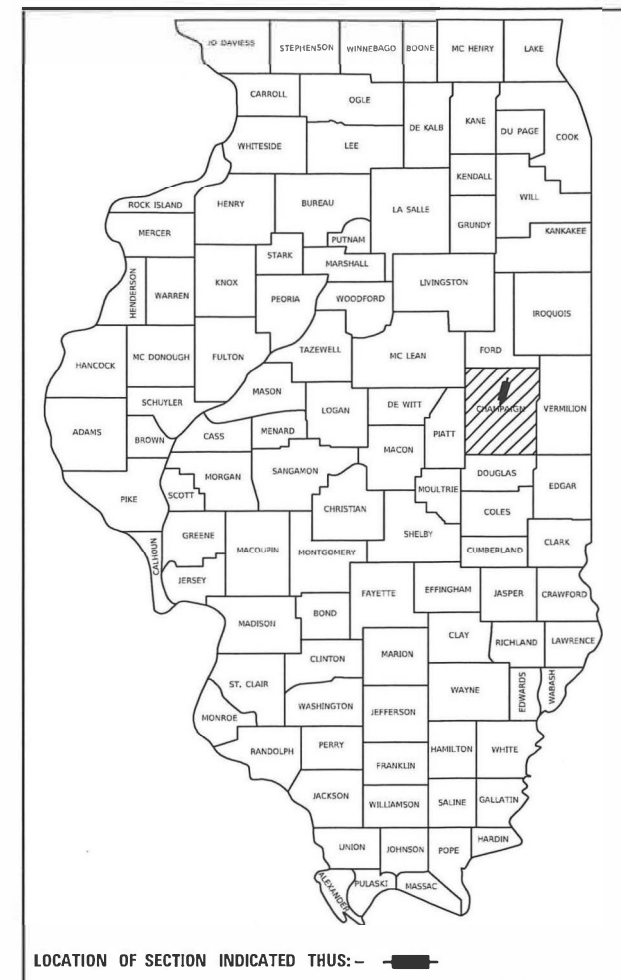
C-95-068-20

2 MI. S. OF THOMASBORO TO
U.S. 136 AT RANTOUL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	1
		ILLINOIS	CONTRACT NO. 70A89	

*10[33RS-5(34-1,35,36,37)RS-3]

P-95-042-20

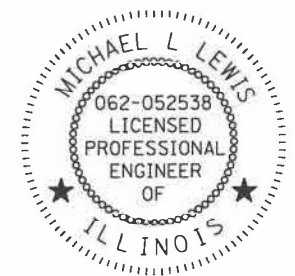


CURRENT TRAFFIC DATA
E.A.I. 57(I-57)

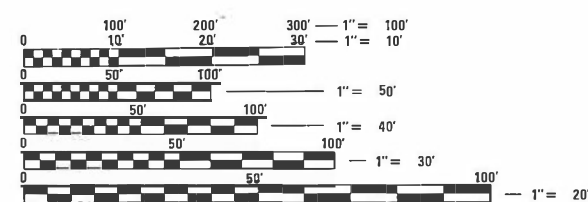
2021 ADT	=	26,100
P.V.%	=	75.7
S.U.%	=	2.8
M.U.%	=	21.5
TRUCK RTE.	=	CLASS I
N.H.S RTE.	=	YES

RESURFACING OMISSIONS

S.N. 010-0156
NB STA. 1015 + 06.00 TO STA. 1018 + 50.74
SB STA. 1015 + 07.00 TO STA. 1017 + 86.00
S.N. 010-0165
NB STA. 1126 + 91.19 TO STA. 1130 + 35.64
SB STA. 1126 + 68.54 TO STA. 1129 + 91.97
S.N. 010-0164
NB STA. 1233 + 07.00 TO STA. 1237 + 20.00
SB STA. 1233 + 72.00 TO STA. 1236 + 98.00



SIGNATURE: *Michael L. Lewis*
EXPIRES: 02/28/2022
DATE: 2/4/2022



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.

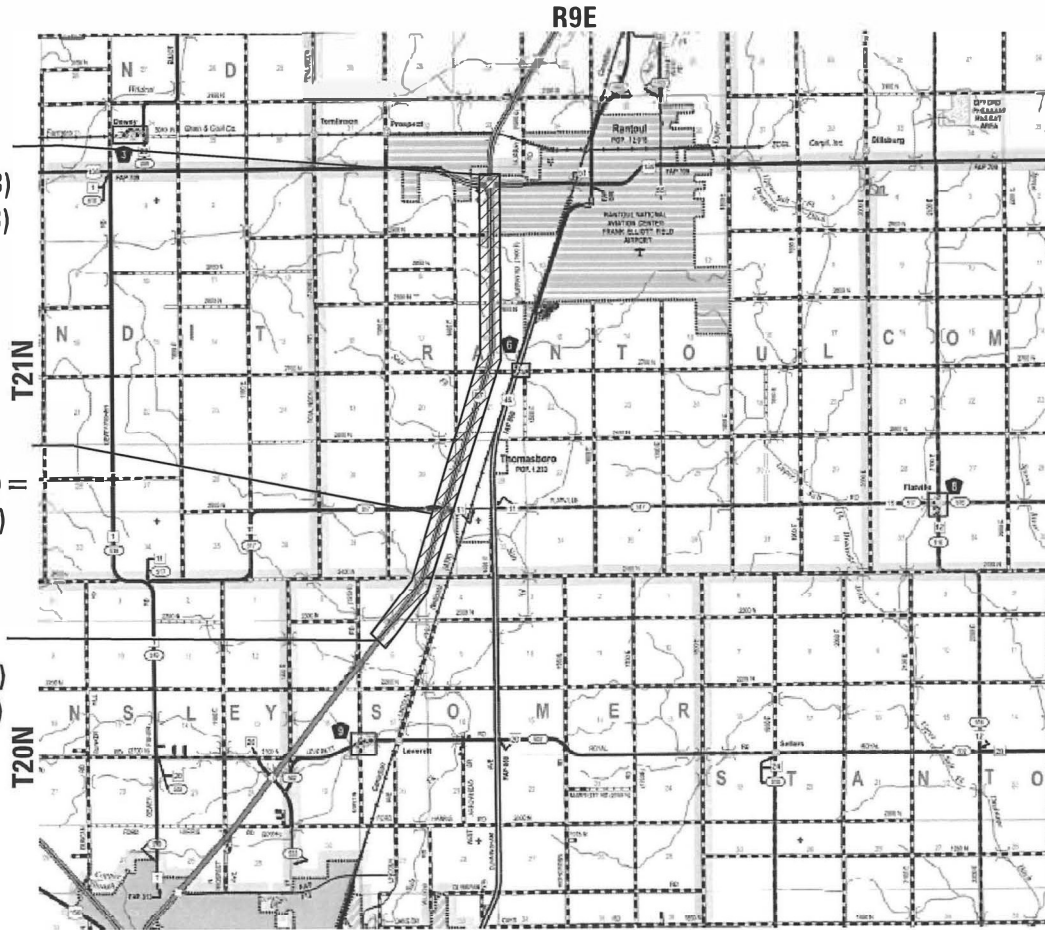
J.U.L.I.E.
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811
TOWNSHIPS
RANTOUL, SOMER

PROJECT ENGINEER: JASON STULTS, P.E.
SQUAD LEADER: DAVID JAYME, P.E.
PHONE NUMBER: (217)465-4181
CONTRACT NO. 70A89

PROJECT ENDS
STA. 1274 + 14.03 (NB)
STA. 1274 + 20.82 (SB)

STATION EQUATION
STA. 966 + 68.19 (BK) =
STA. 966 + 67.62 (AH)

PROJECT BEGINS
STA. 902 + 81.00 (NB)
STA. 918 + 57.00 (SB)



SCALE IN MILES
LOCATION MAP

GROSS LENGTH = 37,140.39 FT. = 7.034 MILE
NET LENGTH = 37,140.39 FT. = 7.034 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2/4 2022
Kenika Sammons REGIONAL ENGINEER
March 25 2022
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
March 2 2022
Stephen M. Lewis DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

1 COVER SHEET
 2 INDEX OF SHEETS
 2 HIGHWAY STANDARDS
 2 COMMITMENTS
 2 GENERAL NOTES
 2 MTD INFORMATION
 3-8 SUMMARY OF QUANTITIES
 9-10 TYPICAL CROSS SECTIONS
 11-19 SCHEDULE OF QUANTITIES
 20-35 PLAN SHEETS
 36-44 GUARDRAIL DETAILS
 45-46 WIDTH RESTRICTION SIGNING DETAIL
 47 WIDTH RESTRICTION SIGNING
 48 DETAIL FOR TEMPORARY RUMBLE STRIPS (SPECIAL)
 49 SWITCHBACK DETAIL
 50-51 REAL TIME TRAFFIC CONTROL SYSTEM
 52 MEDIAN CROSSOVER DETAIL
 53 SOUTH LIMIT TAPER DETAILS
 54-55 CLASS A PATCHES (SPECIAL)
 56 PAVEMENT MARKING (INTERSTATE AND MULTI-LANE APPLICATIONS)

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 001001-02 AREAS OF REINFORCEMENT BARS
 442201-03 CLASS C AND D PATCHES
 630001-12 STEEL PLATE BEAM GUARDRAIL
 630101-10 STRONG POST GUARDRAIL ATTACHED TO CULVERT
 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
 631031-17 TRAFFIC BARRIER TERMINAL, TYPE 6
 631033-08 TRAFFIC BARRIER TERMINAL, TYPE 6B
 635001-02 DELINEATORS
 642001-03 SHOULDER RUMBLE STRIPS, 16 IN
 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
 701400-11 APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
 701401-13 LANE CLOSURE, FREEWAY / EXPRESSWAY
 701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY / EXPRESSWAY
 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
 701901-08 TRAFFIC CONTROL DEVICES
 725001-01 OBJECT AND TERMINAL MARKERS
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

GENERAL NOTES

G.N.-100A
 ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

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

G.N.-406H
 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location	I-57	I-57	I-57	I-57	I-57
Mixture Use	Poly Binder	Poly SMA Surface	Incidental	Shoulders	Class D Patches
AC/PG	SBS PG 70-22	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=80	4.0% @ Ndes=50	4.0% @ Ndes=30	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 19.0	IL 12.5	IL 9.5	IL 9.5L	IL 19.0
Friction Aggregate	N.A.	Mix E	Mix C	Mix C	N.A.
Mixture Weight	112	112	112	112	112
Quality Management Program	PFP	PFP	QC/QA	QC/QA	QC/QA
Sublot Size	1000	1000	N.A.	N.A.	N.A.
Material Transfer Device (Required?)	Yes	Yes	No	Yes	No

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

G.N.-408B
 THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED.

AT THE FOLLOWING LOCATIONS:
 STA. 1063+46.00 - MEDIAN CROSSOVER
 STA. 1222+02.00 - MEDIAN CROSSOVER

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.

MATERIAL TRANSFER DEVICE INFORMATION

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

ONLY AN EMPTY MATERIAL TRANSFER DEVICE WITH A MAXIMUM GROSS WEIGHT OF 40 TONS MAY CROSS OVER THE FOLLOWING STRUCTURES:

- S.N. 010-0012
- S.N. 010-0013
- S.N. 010-0193
- S.N. 010-0226
- S.N. 010-2002
- S.N. 010-8030
- S.N. 010-8031
- S.N. 010-8033
- S.N. 010-8308
- S.N. 010-8309
- S.N. 010-8314

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

BITUMINOUS SURFACE TREATMENT, A1
 THE AGGREGATE TO BE USED FOR THE BITUMINOUS SURFACE TREATMENT, A1 SHALL BE FA 22.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT) ON MILLED/PCC BASES	0.05	LBS / SQ FT
BITUMINOUS MATERIALS (TACK COAT) ON HMA LIFTS	0.025	LBS / SQ FT
HMA RESURFACING	112	LBS / SQ YD / IN
BITUMINOUS MATERIALS (FOG SEAL)	0.08	LBS / SQ FT

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USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
 COMMITMENTS, GENERAL NOTES, MTD INFORMATION,**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	2
*10[33R5-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
		ILLINOIS	FED. AID PROJECT	

LOCATION OF WORK: FAI 57 (I-57) FAI 57 (I-57)
RURAL URBAN (RANTOUL)
INTERSTATE INTERSTATE
STA. 902+81 TO STA. 962+62.92 STA. 962+62.92 TO STA. 1274+20.82
COUNTY: CHAMPAIGN CHAMPAIGN
FUNDING BREAKOUT: FEDERAL 100% FEDERAL 100%
CONSTRUCTION TYPE CODE: 0006 0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
20400800	FURNISHED EXCAVATION	CU YD	65	13	52
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	139782	19738	120044
40600370	LONGITUDINAL JOINT SEALANT	FOOT	70668	10388	60280
40600990	TEMPORARY RAMP	SQ YD	855	107	748
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	15987	2484	13503
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	22376	3103	19273
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	190	0	190
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	42	0	42
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	63732	9234	54498
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	105558	13851	91707
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	94224	13851	80373
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	500	100	400
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	502	101	401
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	504	96	408

* DENOTES SPECIALTY ITEM

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USER NAME = wburney	DESIGNED - BJD	REVISED -
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PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	3
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAI 57 (I-57)	FAI 57 (I-57)
	RURAL	URBAN (RANTOUL)
	INTERSTATE	INTERSTATE
	STA. 902+81 TO STA. 962+62.92	STA. 962+62.92 TO STA. 1274+20.82
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	FEDERAL 100%	FEDERAL 100%
CONSTRUCTION TYPE CODE:	0006	0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	508	107	401
44213000	PATCHING REINFORCEMENT	SQ YD	346	0	346
44213200	SAW CUTS	FOOT	878	0	878
44213204	TIE BARS 3/4"	EACH	398	0	398
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2227	300	1927
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6246	905	5341
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	5638	1113	4525
* 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	50	50	0
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	50	50	0
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	11	4	7
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	0	1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	0	2
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	6	0	6
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	18	4	14

* DENOTES SPECIALTY ITEM

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	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	4
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAI 57 (I-57)	FAI 57 (I-57)
	RURAL	URBAN (RANTOUL)
	INTERSTATE	INTERSTATE
	STA. 902+81 TO STA. 962+62.92	STA. 962+62.92 TO STA. 1274+20.82
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	FEDERAL 100%	FEDERAL 100%
CONSTRUCTION TYPE CODE:	0006	0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
63200310	GUARDRAIL REMOVAL	FOOT	6439	1309	5130
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	143396	20776	122620
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8	1	7
67100100	MOBILIZATION	L SUM	1	0.1	0.9
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	3	0	3
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.1	0.9
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.1	0.9
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.1	0.9
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	183	27	156
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	732	110	622
70300211	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	SQ FT	16	0	16
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	168,116	23373	144743
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	3167	0	3167
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	51	0	51

* DENOTES SPECIALTY ITEM

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PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

DESIGNED - BJD	REVISED -
DRAWN - BJD, WLB	REVISED -
CHECKED - MLL	REVISED -
DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	5
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAI 57 (I-57)	FAI 57 (I-57)
	RURAL	URBAN (RANTOUL)
	INTERSTATE	INTERSTATE
	STA. 902+81 TO STA. 962+62.92	STA. 962+62.92 TO STA. 1274+20.82
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	FEDERAL 100%	FEDERAL 100%
CONSTRUCTION TYPE CODE:	0006	0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	15	0	15
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	18	4	14
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	16	0	16
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	168116	23373	144743
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3167	0	3167
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	51	0	51
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	15	0	15
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	16	0	16
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	168116	23373	144743
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3167	0	3167
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	51	0	51
* 78011095	GROOVING FOR RECESSED PAVEMENT MARKING 19"	FOOT	96	24	72
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	15	0	15
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1850	260	1590

* DENOTES SPECIALTY ITEM

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PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	6
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAI 57 (I-57)	FAI 57 (I-57)
	RURAL	URBAN (RANTOUL)
	INTERSTATE	INTERSTATE
	STA. 902+81 TO STA. 962+62.92	STA. 962+62.92 TO STA. 1274+20.82
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	FEDERAL 100%	FEDERAL 100%
CONSTRUCTION TYPE CODE:	0006	0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	88	20	68
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1767	260	1507
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	87640	11687	75953
X0300010	BITUMINOUS MATERIALS (FOG SEAL)	POUND	39545	4987	34558
* X0327640	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	6	1	5
* X0328005	REAL-TIME TRAFFIC MONITORING SENSOR UNIT	CAL MO	96	14	82
* X0328006	REAL-TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	48	7	41
X1500004	BITUMINOUS SURFACE TREATMENT, A1	SQ YD	54924	6926	47998
X1700052	CLASS A PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	18	0	18
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	16	8	8
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	421	0	421
X4420539	CLASS A PATCHES, TYPE II, 8 INCH (SPECIAL)	SQ YD	40	0	40
X4420542	CLASS A PATCHES, TYPE IV, 8 INCH (SPECIAL)	SQ YD	80	0	80
X4420545	CLASS A PATCHES, TYPE II, 9 INCH (SPECIAL)	SQ YD	27	0	27

* DENOTES SPECIALTY ITEM

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USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 2.0000"=1'	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	7
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAI 57 (I-57)	FAI 57 (I-57)
	RURAL	URBAN (RANTOUL)
	INTERSTATE	INTERSTATE
	STA. 902+81 TO STA. 962+62.92	STA. 962+62.92 TO STA. 1274+20.82
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	FEDERAL 100%	FEDERAL 100%
CONSTRUCTION TYPE CODE:	0006	0006

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
X4420549	CLASS A PATCHES, TYPE IV, 9 INCH (SPECIAL)	SQ YD	54	0	54
X4420579	CLASS A PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	128	0	128
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	0.5	0.5
* Z0008758	AERIAL SPEED CHECK MARKING	FOOT	96	24	72
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.1	0.9
∅ Z0076600	TRAINEES	hour	1000	1000	
Z0034105	MATERIAL TRANSFER DEVICE	TON	44651	6492	38159
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	1000	1000	

* DENOTES SPECIALTY ITEM ∅ 0042

MODEL: Default
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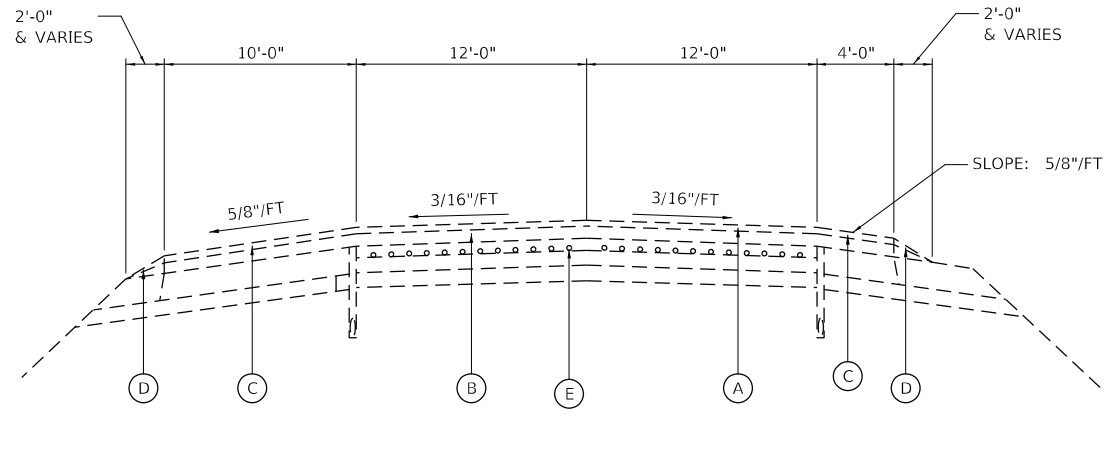
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PLOT SCALE = 2.0000" = 1 in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

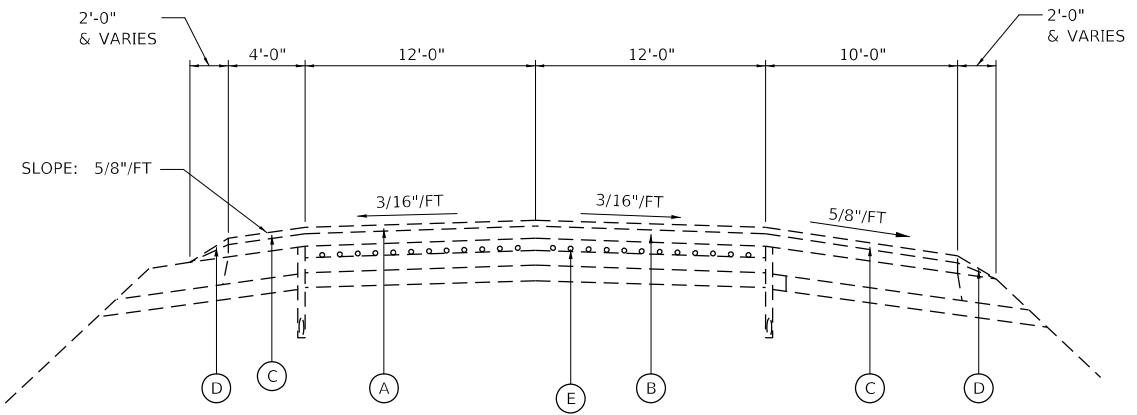
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	8
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



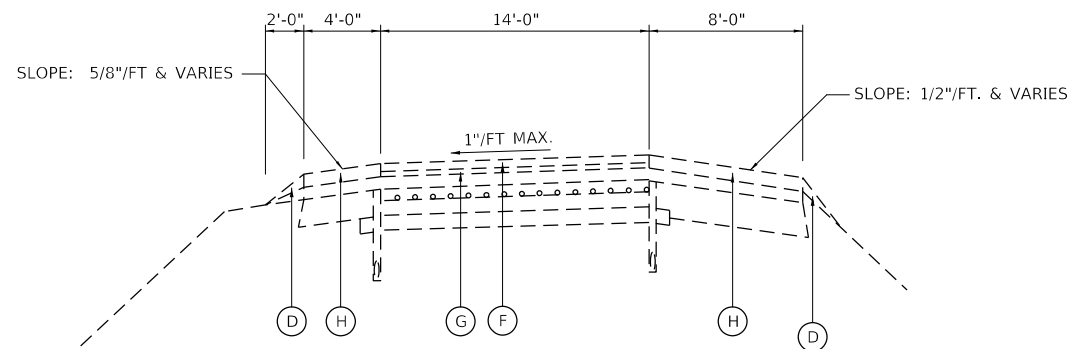
EXISTING TYPICAL SECTION

NB STA. 902+81.00 TO STA. 1274+14.03
 SB STA. 918+57.00 TO STA. 1274+20.82
 (LOOKING NORTH)



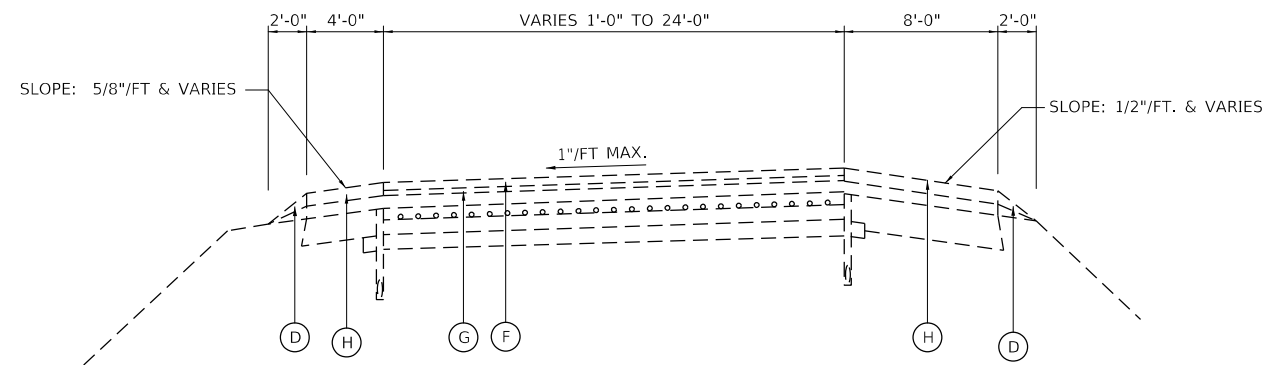
EXISTING PCC PATCHING LOCATIONS

NB STA. 1015+06 TO STA. 1018+50.74	CLASS A PATCH, 8 INCH
SB DL STA. 1015+07 TO STA. 1017+86	CLASS A PATCH, 8 INCH
SB PL STA. 1015+45 TO STA. 1017+86	CLASS A PATCH, 8 INCH
NB DL STA. 1126+91.19 TO STA. 1130+35.64	CLASS A PATCH, 8 INCH
NB PL STA. 1127+25.80 TO STA. 1130+28.91	CLASS A PATCH, 8 INCH
SB DL STA. 1126+75.06 TO STA. 1129+91.97	CLASS A PATCH, 8 INCH
SB PL STA. 1126+68.54 TO STA. 1129+91.97	CLASS A PATCH, 8 INCH
NB DL STA.1233+30 TO STA. 1237+20	CLASS A PATCH, 9 INCH
NB PL STA.1233+07 TO STA. 1237+20	CLASS A PATCH, 9 INCH
SB DL STA.1233+72 TO STA. 1236+98	CLASS A PATCH, 9 INCH
SB PL STA.1233+72 TO STA. 1236+98	CLASS A PATCH, 9 INCH



EXISTING TYPICAL SECTION

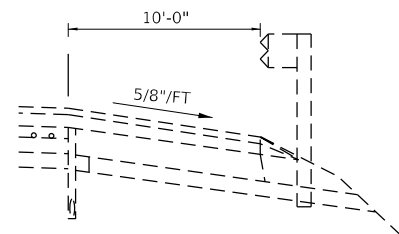
RAMP CB STA. 210+00.00 TO STA. 219+68.60 BK



EXISTING TYPICAL SECTION

RAMP BD STA. 0+00.00 TO STA. 23+75.00
 RAMP CA STA. 47+17.12 TO STA. 63+25.43 BK
 RAMP CA STA. 0+00.00 AH TO STA. 0+62.79
 RAMP CB STA. 207+47.00 TO STA. 210+00.00
 RAMP CB STA. 0+00.00 AH TO STA. 9+50.36
 RAMP BC STA. 12+32.64 TO STA. 22+53.14

EXISTING GUARDRAIL DETAIL



EXISTING GUARDRAIL

NB STA. 917+20.12 TO STA. 920+55.66 RT	
NB STA. 949+48.37 TO STA. 952+75.80 RT	
NB STA. 1013+59.89 TO STA. 1016+84.88 RT	
NB STA. 1018+79.07 TO STA. 1021+34.86 RT	
NB STA. 1048+97.10 TO STA. 1052+52.53 RT	
NB STA. 1125+68.50 TO STA. 1128+93.77 RT	
NB STA. 1155+01.24 TO STA. 1157+94.56 RT	
NB STA. 1189+35.99 TO STA. 1192+23.00 RT	
NB STA. 1232+25.80 TO STA. 1235+51.11 RT	
NB STA. 1271+37.77 TO STA. 1274+44.00 RT	
NB STA. 1270+26.19 TO STA. 1274+44.00 RT	
SB STA. 919+54.17 TO STA. 922+97.82 LT	
SB STA. 953+31.38 TO STA. 956+33.39 LT	
SB STA. 1016+71.36 TO STA. 1019+97.83 LT	
SB STA. 1020+76.76 TO STA. 1023+82.48 LT	
SB STA. 1052+75.26 TO STA. 1056+30.96 LT	
SB STA. 1128+39.01 TO STA. 1131+66.17 LT	
SB STA. 1158+07.49 TO STA. 1161+00.71 LT	
SB STA. 1191+72.83 TO STA. 1194+65.35 LT	
SB STA. 1235+38.65 TO STA. 1238+67.92 LT	

LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (1 3/4")
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE. IL 19.0 N105 (3 1/4")
- (C) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (1 3/4")
- (D) AGGREGATE SHOULDERS TYPE B (WEDGE)
- (E) REINFORCEMENT MATERIAL
 NO. 5 LONGITUDINAL BARS @ 6 1/4" CTS.
 NO. 4 TRANSVERSE BARS @ 4" CTS.
- (F) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (1 1/2")
- (G) POLYMERIZED LEVELING BINDER (MACHINE METHOD) N105 (3/4")
- (H) HOT-MIX ASPHALT BINDER COURSE. MIX "C", N30 (2 1/4")

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

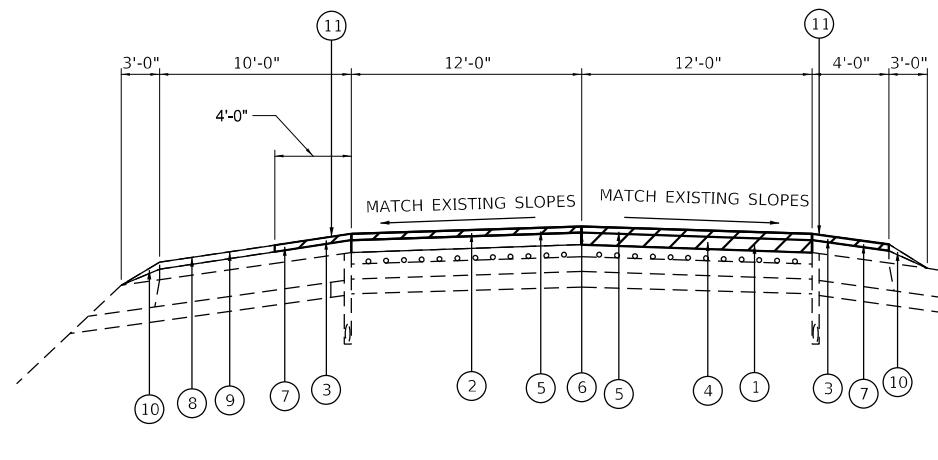
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	9
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

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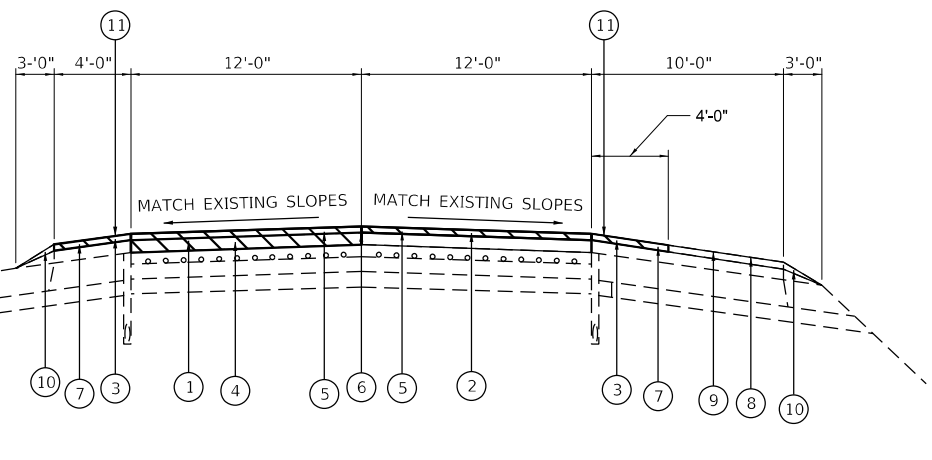
Farnsworth GROUP
 2708 McGRAW DRIVE
 BLOOMINGTON, ILLINOIS 61704
 (309) 663-8435 / info@f-w.com

USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/28/2022	CHECKED - MLL	REVISED -
	DATE - 2/14/2022	REVISED -



PROPOSED TYPICAL SECTION

NB STA. 902+81.00 TO STA. 1274+14.03
 SB STA. 918+57.00 TO STA. 1274+20.82
 (LOOKING NORTH)

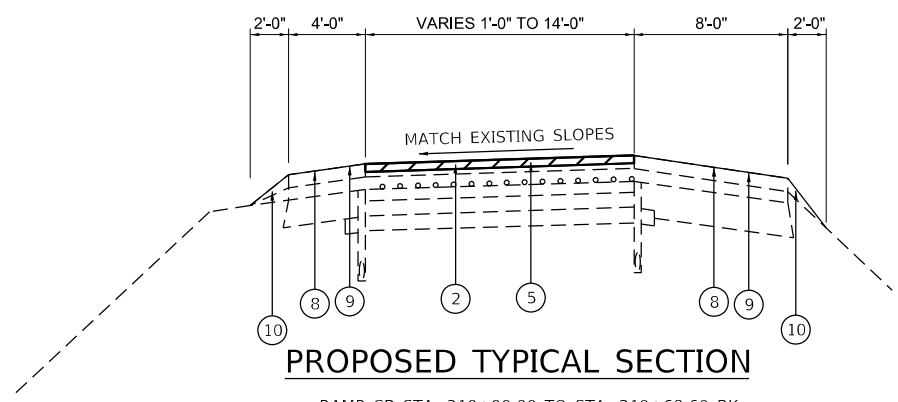


RESURFACING OMISSIONS

NB STA. 1015+06 TO STA. 1018+50.74
 SB STA. 1015+07 TO STA. 1017+86

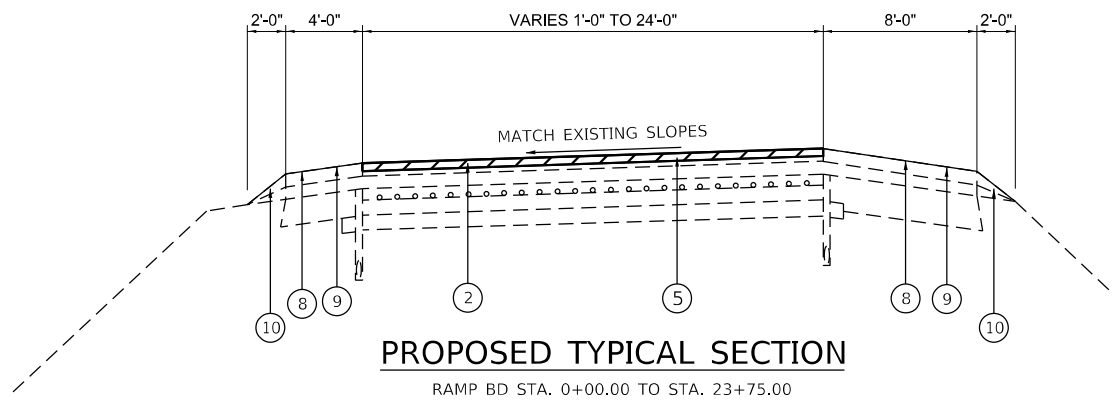
NB STA. 1126+91.19 TO STA. 1130+35.64
 SB STA. 1126+68.54 TO STA. 1129+91.97

NB STA. 1233+07 TO STA. 1237+20
 SB STA. 1233+72 TO STA. 1236+98



PROPOSED TYPICAL SECTION

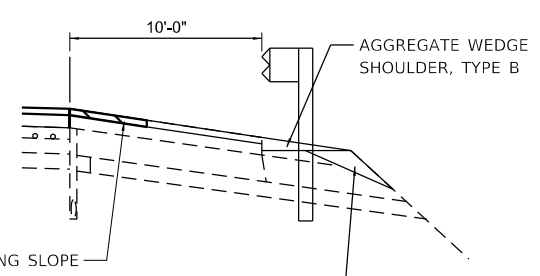
RAMP CB STA. 210+00.00 TO STA. 219+68.60 BK



PROPOSED TYPICAL SECTION

RAMP BD STA. 0+00.00 TO STA. 23+75.00
 RAMP CA STA. 47+17.12 TO STA. 63+25.43 BK
 RAMP CA STA. 0+00.00 AH TO STA. 0+62.79
 RAMP CB STA. 207+47.00 TO STA. 210+00.00
 RAMP CB STA. 0+00.00 AH TO STA. 9+50.36
 RAMP BC STA. 12+32.64 TO STA. 22+53.14

GUARDRAIL DETAIL (TYP.)



PROPOSED GUARDRAIL

NB STA. 917+05.60 TO STA. 920+82.89 RT
 NB STA. 949+16.19 TO STA. 952+80.98 RT
 NB STA. 1013+45.29 TO STA. 1016+85.29 RT
 NB STA. 1016+87.87 TO STA. 1021+53.43 RT
 NB STA. 1048+92.31 TO STA. 1052+69.60 RT
 NB STA. 1125+66.27 TO STA. 1128+93.77 RT
 NB STA. 1154+93.19 TO STA. 1157+95.48 RT
 NB STA. 1189+33.48 TO STA. 1192+23.27 RT
 NB STA. 1232+00.61 TO STA. 1235+40.61 RT
 NB STA. 1270+18.98 TO STA. 1274+45.88 RT

SB STA. 919+20.70 TO STA. 923+10.49 LT
 SB STA. 953+33.19 TO STA. 956+97.98 LT
 SB STA. 1016+71.36 TO STA. 1024+23.86 LT
 SB STA. 1052+60.42 TO STA. 1056+37.71 LT
 SB STA. 1128+40.51 TO STA. 1131+93.01 LT
 SB STA. 1157+98.60 TO STA. 1161+13.39 LT
 SB STA. 1191+64.04 TO STA. 1194+66.33 LT
 SB STA. 1235+38.89 TO STA. 1238+79.89 LT

RAMP CA STA. 59+99.74 TO STA. 00+88.71 RT

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
- ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
- ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
- ⑧ BITUMINOUS MATERIALS (FOG SEAL)
- ⑨ BITUMINOUS SURFACE TREATMENT, A1
- ⑩ AGGREGATE WEDGE SHOULDER, TYPE B
- ⑪ SHOULDER RUMBLE STRIPS, 16 INCH

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USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/28/2022	CHECKED - MLL	REVISED -
	DATE - 2/14/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	10
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

HMA REMOVAL SCHEDULE							
LOCATION				44000156	44000157	44000169	X4400196
				HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL*
LANE	STATION	TO	STATION	SQ YD	SQ YD	SQ YD	SQ YD
CHAMPAIGN COUNTY (RURAL)							
N.B. D.L.	902+81.00		962+62.92		7,975.9		
N.B. P.L.	902+81.00		962+62.92			7,975.9	
S.B. D.L.	918+57.00		962+62.92		5,874.6		
S.B. P.L.	918+57.00		962+62.92			5,874.6	
N.B. INSIDE SHLDR	902+81.00		962+62.92	2,658.6			
N.B. OUTSIDE SHLDR	902+81.00		962+62.92	2,658.6			
S.B. INSIDE SHLDR	918+57.00		962+62.92	1,958.2			
S.B. OUTSIDE SHLDR	918+57.00		962+62.92	1,958.2			
			SUBTOTAL	9,234	13,851	13,851	0
CHAMPAIGN COUNTY (URBAN)							
N.B. D.L.	962+62.92		966+68.19		540.4		
	966+67.62		1015+06.00		6,451.2		
	1018+50.74		1126+91.19		14,453.9		
	1130+35.64		1233+07.00		13,695.1		
	1237+20.00		1274+14.03		4,925.4		
N.B. P.L.	962+62.92		966+68.19		540.4		
	966+67.62		1015+06.00		6,451.2		
	1018+50.74		1126+91.19		14,453.9		
	1130+35.64		1233+07.00		13,695.1		
	1237+20.00		1274+14.03		4,925.4		
S.B. D.L.	962+62.92		966+68.19		540.4		
	966+67.62		1015+07.00		6,452.5		
	1017+86.00		1126+68.54		14,510.1		
	1129+91.97		1233+72.00		13,840.0		
S.B. P.L.	962+62.92		966+68.19		540.4		
	966+67.62		1015+07.00		6,452.5		
	1017+86.00		1126+68.54		14,510.1		
	1129+91.97		1233+72.00		13,840.0		
N.B. INSIDE SHLDR	962+62.92		966+68.19	180.1			
	966+67.62		1274+14.03	13,665.1			
N.B. OUTSIDE SHLDR	962+62.92		966+68.19	180.1			
	966+67.62		1256+21.86	12,868.6			
	1263+21.82		1272+16.66	397.7			
RAMP BD GORE	1258+81.48		1263+21.82		563.6		
RAMP CA GORE	1272+16.66		1274+14.03		214.8		
S.B. INSIDE SHLDR	962+62.92		966+68.19	180.1			
	966+67.62		1274+20.08	13,667.8			
S.B. OUTSIDE SHLDR	962+62.92		966+68.19	180.1			
	966+67.62		1255+98.72	12,858.3			
RAMP CB GORE	1262+63.11		1267+01.25		278.1		
RAMP BC	12+32.64		22+47.83		1,193.4		
RAMP BD	00+00.00		23+75.00		3,559.3		
RAMP CA	47+17.12		63+25.43		2,551.5		
	00+00.00		00+62.79		97.8		
RAMP CB	207+47.00		219+68.60		1,918.1		
	00+00.00		9+50.36		957.3		
MEDIAN CROSSOVER*	1063+46.00						179.0
MEDIAN CROSSOVER*	1222+02.00						241.8
			SUBTOTAL	54,498	91,707	80,373	421
TOTAL				63,732	105,558	94,224	421

TEMPORARY RAMP SCHEDULE						
LOCATION				DROP	CONSTRUCT AFTER	40600990
						TEMPORARY RAMP
LANE	STATION	TO	STATION	INCH		SQ YD
CHAMPAIGN COUNTY (RURAL)						
N.B. P.L.	902+81.00		903+01.00	2.00	HMA BINDER	26.7
N.B. D.L.	902+81.00		903+01.00	2.00	2" MILLING	26.7
S.B. P.L.	918+57.00		918+77.00	2.00	HMA BINDER	26.7
S.B. D.L.	918+57.00		918+77.00	2.00	2" MILLING	26.7
					SUBTOTAL	107
CHAMPAIGN COUNTY (URBAN)						
N.B. P.L.	1014+86.00		1015+06.00	2.00	HMA BINDER	26.7
	1018+50.74		1018+70.74	2.00	HMA BINDER	26.7
	1126+71.19		1126+91.19	2.00	HMA BINDER	26.7
	1130+35.64		1130+55.64	2.00	HMA BINDER	26.7
	1232+87.00		1233+07.00	2.00	HMA BINDER	26.7
	1237+20.00		1237+40.00	2.00	HMA BINDER	26.7
N.B. D.L.	1014+86.00		1015+06.00	2.00	2" MILLING	26.7
	1018+50.74		1018+70.74	2.00	2" MILLING	26.7
	1126+71.19		1126+91.19	2.00	2" MILLING	26.7
	1130+35.64		1130+55.64	2.00	2" MILLING	26.7
	1232+87.00		1233+07.00	2.00	2" MILLING	26.7
	1237+20.00		1237+40.00	2.00	2" MILLING	26.7
S.B. P.L.	1014+87.00		1015+07.00	2.00	HMA BINDER	26.7
	1017+86.00		1018+06.00	2.00	HMA BINDER	26.7
	1126+48.54		1126+68.54	2.00	HMA BINDER	26.7
	1129+91.97		1130+11.97	2.00	HMA BINDER	26.7
	1233+52.00		1233+72.00	2.00	HMA BINDER	26.7
	1236+98.00		1237+18.00	2.00	HMA BINDER	26.7
S.B. D.L.	1014+87.00		1015+07.00	2.00	2" MILLING	26.7
	1017+86.00		1018+06.00	2.00	2" MILLING	26.7
	1126+48.54		1126+68.54	2.00	2" MILLING	26.7
	1129+91.97		1130+11.97	2.00	2" MILLING	26.7
	1233+52.00		1233+72.00	2.00	2" MILLING	26.7
	1236+98.00		1237+18.00	2.00	2" MILLING	26.7
					SUBTOTAL	748
TOTAL						855

TAPER RATE = 1:120

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USER NAME = wburney
 PLOT SCALE = 2.0000"/in.
 PLOT DATE = 2/4/2022

DESIGNED - BJD
 DRAWN - BJD, WLB
 CHECKED - MLL
 DATE - 2/2/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	11
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SCHEDULE														
LOCATION				40600290	40600290	40800029	40600370	40603240	40605034	40800050	48203100	X0300010	X1500004	Z0034105
				BITUMINOUS MATERIALS (TACK COAT) (0.05 LBS/SQ FT)	BITUMINOUS MATERIALS (TACK COAT) (0.025 LBS/SQ FT)	BITUMINOUS MATERIALS (TACK COAT) (0.05 LBS/SQ FT)	LONGITUDINAL JOINT SEALANT (18" WIDE)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SHOULDERS	BITUMINOUS MATERIALS (FOG SEAL) (0.08 LBS/SQ FT)	BITUMINOUS SURFACE TREATMENT, A1	MATERIAL TRANSFER DEVICE
LANE	STATION	TO	STATION	POUND	POUND	POUND	FOOT	TON	TON	TON	TON	POUND	SQ YD	TON
CHAMPAIGN COUNTY (RURAL)														
N.B. D.L.	902+81.00		962+62.92	3589.2			5981.9		893.3					893.3
N.B. P.L.	902+81.00		±906+00.00					78.5						78.5
	902+81.00		962+62.92	3589.2	1794.6			1340.0	893.3					2233.3
S.B. D.L.	918+57.00		962+62.92	2643.6			4405.9		658.0					658.0
S.B. P.L.	918+57.00		±921+70.00					78.5						78.5
	918+57.00		962+62.92	2643.6	1321.8			986.9	658.0					1644.9
N.B. INSIDE SHLDR	902+81.00		962+62.92	1196.4							260.5			260.5
N.B. OUTSIDE SHLDR	902+81.00		962+62.92	1196.4							260.5	2871.3	3987.9	260.5
S.B. INSIDE SHLDR	918+57.00		962+62.92	881.2							191.9			191.9
S.B. OUTSIDE SHLDR	918+57.00		962+62.92	881.2							191.9	2114.8	2937.3	191.9
			SUBTOTAL	19738			10388	2484	3103		905	4987	6926	6492
CHAMPAIGN COUNTY (URBAN)														
N.B. D.L.	962+62.92		966+68.19	243.2			405.3		60.5					60.5
	966+67.62		1015+06.00	2903.0			4838.4		722.5					722.5
	1018+50.74		1126+91.19	6504.3			10840.5		1618.8					1618.8
	1130+35.64		1233+07.00	6162.8			10271.4		1533.9					1533.9
N.B. P.L.	1237+20.00		1274+14.03	2216.4			3694.0		551.6					551.6
	962+62.92		966+68.19	243.2	121.6			90.8	60.5					151.3
	966+67.62		1015+06.00	2903.0	1451.5			1083.8	722.5					1806.3
	1018+50.74		1126+91.19	6504.3	3252.1			2428.3	1618.8					4047.1
S.B. D.L.	1130+35.64		1233+07.00	6162.8	3081.4			2300.8	1533.9					3834.7
	1237+20.00		1274+14.03	2216.4	1108.2			827.5	551.6					1379.1
	962+62.92		966+68.19	243.2			405.3		60.5					60.5
	966+67.62		1015+07.00	2903.6			4839.4		722.7					722.7
S.B. P.L.	1017+86.00		1126+68.54	6529.5			10882.5		1625.1					1625.1
	1129+91.97		1233+72.00	6228.0			10380.0		1550.1					1550.1
	1236+98.00		1274+20.82	2233.7			3722.8		555.9					555.9
	962+62.92		966+68.19	243.2	121.6			90.8	60.5					151.3
N.B. INSIDE SHLDR	966+67.62		1015+07.00	2903.6	1451.8			1084.0	722.7					1806.7
	1017+86.00		1126+68.54	6529.5	3264.8			2437.7	1625.1					4062.8
	1129+91.97		1233+72.00	6228.0	3114.0			2325.1	1550.1					3875.2
	1236+98.00		1274+20.82	2233.7	1116.8			833.9	555.9					1389.8
N.B. INSIDE SHLDR	962+62.92		966+68.19	81.1							17.7			17.7
	966+67.62		1274+14.03	6149.3							1339.2			1339.2

* MEDIAN CROSSOVER TO BE PAVED AT 1 3/4" THICKNESS

MODEL: D:\info\1\333R5-5(34-1,35,36,37)RS-3.dwg; FILE NAME: 1030202002022723 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\0570889-rt-Schedule.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 2,0000' = 1" = 1'	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	12
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
		ILLINOIS FED. AID PROJECT		

HOT-MIX ASPHALT SCHEDULE - CONTINUED														
LOCATION				40600290	40600290	40800029	40600370	40603240	40605034	40800050	48203100	X0300010	X1500004	Z0034105
				BITUMINOUS MATERIALS (TACK COAT) (0.05 LBS/SQ FT)	BITUMINOUS MATERIALS (TACK COAT) (0.025 LBS/SQ FT)	BITUMINOUS MATERIALS (TACK COAT) (0.05 LBS/SQ FT)	LONGITUDINAL JOINT SEALANT (18" WIDE)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SHOULDERS	BITUMINOUS MATERIALS (FOG SEAL) (0.08 LBS/SQ FT)	BITUMINOUS SURFACE TREATMENT, A1	MATERIAL TRANSFER DEVICE
LANE	STATION	TO	STATION	POUND	POUND	POUND	FOOT	TON	TON	TON	TON	POUND	SQ YD	TON
N.B. OUTSIDE SHLDR	962+62.92		966+68.19	81.1							17.7	194.5	270.2	17.7
	966+67.62		1256+21.86	5790.8							1261.1	13898.0	19302.8	1261.1
	1263+21.82		1272+16.66	179.0							39.0	429.5	596.6	39.0
RAMP BD GORE	1258+81.50		1263+21.82	253.6				63.1						63.1
RAMP CA GORE	1272+16.66		1274+14.00	96.7				24.1						24.1
S.B. INSIDE SHLDR	962+62.92		966+68.19	81.1							17.7			17.7
	966+67.62		1274+20.80	6150.6							1339.5			1339.5
S.B. OUTSIDE SHLDR	962+62.92		966+68.19	81.1							17.7	194.5	270.2	17.7
	966+67.62		1255+98.72	5786.2							1260.1	13886.9	19287.4	1260.1
	1267+01.25		1274+20.82	143.9							31.3	345.4	479.7	31.3
RAMP CB GORE	1262+63.10		1267+01.25	125.1				31.1						31.1
RAMP BC	12+32.64		22+88.10	537.0				133.7						133.7
RAMP BD	00+00.00		23+75.00	1601.7				398.6						398.6
RAMP CA	47+17.12		63+25.43	1148.2				285.8						285.8
	00+00.00		00+62.79	44.0				11.0						11.0
RAMP CB	207+47.00		219+68.60	863.1				214.8						214.8
	00+00.00		09+50.36	430.8				107.2						107.2
RAMP BC LT SHLDR	17+46.52		22+53.13								162.1	225.2		
RAMP BC RT SHLDR	18+62.75		22+44.93								244.6	339.7		
RAMP BD LT SHLDR	06+74.22		17+46.52								343.1	476.6		
RAMP BD RT SHLDR	00+00.00		23+75.00								1520.0	2111.1		
RAMP CA LT SHLDR	47+17.12		61+94.41								472.7	656.6		
RAMP CA RT SHLDR	47+17.12		64+13.44								1085.6	1507.8		
RAMP CB LT SHLDR	207+47.00		219+68.60								390.9	542.9		
RAMP CB RT SHLDR	207+47.00		219+68.60								781.8	1085.9		
	00+00.00		09+50.36								608.2	844.8		
MEDIAN CROSSOVER*	1063+46.00					80.6				17.5				18.0
MEDIAN CROSSOVER*	1222+02.00					108.8				23.7				24.0
			SUBTOTAL	120044		190	60280	13503	19273	42	5341	34558	47998	38159
TOTAL				139,782		190	70,668	15,987	22,376	42	6,246	39,545	54,924	44,651

* MEDIAN CROSSOVER TO BE PAVED AT 1 3/4" THICKNESS

MODEL: D:\m\1\10302002022723 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\0570889-sh-Schedule.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 2.0000"/in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	13
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
		ILLINOIS	FED. AID PROJECT	

GUARDRAIL SCHEDULE														
LOCATION				20400800	63000001	63000007	63000030	63100045	63100070	63100085	63100089	63100167	72501000	78200005
				FURNISHED EXCAVATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE B 6 FOOT POSTS	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
LOCATION	STATION	TO	STATION	CU YD	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
CHAMPAIGN COUNTY (RURAL)														
N.B. OUTSIDE SHLDR	917+05.60		920+82.89	2.4	250.0	25.0	25.0	1				1	1	5
	949+16.19		952+80.98	2.4	300.0			1				1	1	5
S.B. OUTSIDE SHLDR	919+20.70		923+10.49	2.4	262.5	25.0	25.0	1				1	1	5
	953+33.19		956+97.98	5.6	300.0			1				1	1	5
			SUBTOTAL	13	1113	50	50	4	0	0	0	4	4	20
CHAMPAIGN COUNTY (URBAN)														
N.B. OUTSIDE SHLDR	1013+45.29		1016+85.29	5.8	237.5						1	1	1	4
	1016+87.87		1021+53.43	9.5	437.5			1	1					6
	1048+92.31		1052+69.60	1.5	312.5			1				1	1	5
	1125+66.27		1128+93.77	7.2	225.0						1	1	1	4
	1154+93.19		1157+95.48		237.5			1				1	1	4
	1189+33.48		1192+23.27		225.0			1				1	1	4
N.B. INSIDE SHLDR	1232+00.61		1235+40.61	3.0	250.0					1	1	1	1	4
S.B. OUTSIDE SHLDR	1270+18.98		1274+45.88		337.5					1		1	1	5
	1016+71.36		1024+23.86	1.8	650.0					1	1	1	1	6
	1052+60.42		1056+37.71	1.9	312.5			1			1	1	1	5
	1128+40.51		1131+93.01	8.5	250.0					1	1	1	1	4
	1157+98.60		1161+13.39	0.7	250.0			1			1	1	1	4
RAMP CA RT SHLDR	1191+64.04		1194+66.33	0.7	237.5			1			1	1	1	4
	1235+39.89		1238+79.89	4.0	237.5					1	1	1	1	4
	59+99.74		00+88.71	7.0	325.0					1	1	1	1	5
			SUBTOTAL	52	4525	0	0	7	1	2	6	14	14	68
TOTAL				65	5,638	50	50	11	1	2	6	18	18	88

CLASS D PATCHING SCHEDULE											
LOCATION				LENGTH	WIDTH	AREA	COUNT	44201785	44201789	44201794	44201796
								CLASS D PATCHES, TYPE I, 12 INCH	CLASS D PATCHES, TYPE II, 12 INCH	CLASS D PATCHES, TYPE III, 12 INCH	CLASS D PATCHES, TYPE IV, 12 INCH
LANE	STATION	TO	STATION	FOOT	FOOT	SQ YD	EACH	SQ YD	SQ YD	SQ YD	SQ YD
CHAMPAIGN COUNTY (RURAL)											
MISC.	TBD		TBD	3.00	12.00	4.00	25	100.0			
MISC.	TBD		TBD	5.00	12.00	6.67	15		100.1		
MISC.	TBD		TBD	18.00	12.00	24.00	4			96.0	
MISC.	TBD		TBD	20.00	12.00	26.67	4				106.7
							SUBTOTAL	100	101	96	107
CHAMPAIGN COUNTY (URBAN)											
MISC.	TBD		TBD	3.00	12.00	4.00	100	400.0			
MISC.	TBD		TBD	5.00	12.00	6.67	60		400.2		
MISC.	TBD		TBD	18.00	12.00	24.00	17			408.0	
MISC.	TBD		TBD	20.00	12.00	26.67	15				400.1
							SUBTOTAL	400	401	408	401
TOTAL								500	502	504	508

NOTES:
THE LOCATIONS AND SIZES FOR THE PATCHES ARE APPROXIMATE. THE ACTUAL LOCATIONS AND SIZES SHALL BE FIELD VERIFIED

MODEL: D:\info\... F:\B 195-043 W03 L57 Resur04... Drawing\DCN\CAD_Sheets\0570A89-RT-Schedule.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/18/2022	CHECKED - MLL	REVISED -
	DATE - 2/14/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	14
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING SCHEDULE												
LOCATION					LENGTH	TYPE	70300241	70300251	70300261	70300281	70300211	78300202
							TEMPORARY	TEMPORARY	TEMPORARY	TEMPORARY	TEMPORARY	PAVEMENT
LOCATION					FOOT	TYPE	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	MARKING REMOVAL
							- LINE 6" - PAINT	- LINE 8" - PAINT	- LINE 12" - PAINT	- LINE 24" - PAINT	- LETTERS AND SYMBOLS - PAINT	- WATER BLASTING
STATION	TO	STATION	FOOT				FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
S.B. C.L.	962+62.92		966+68.19	405.27	CENTERLINE (SKIP-DASH) - WHITE		101.3					50.7
	966+67.62		1015+07.00	4839.38	CENTERLINE (SKIP-DASH) - WHITE		1209.8					604.9
	1017+86.00		1126+68.54	10882.54	CENTERLINE (SKIP-DASH) - WHITE		2720.6					1360.3
	1129+91.97		1233+72.00	10380.03	CENTERLINE (SKIP-DASH) - WHITE		2595.0					1297.5
	1236+98.00		1274+20.82	3722.82	CENTERLINE (SKIP-DASH) - WHITE		930.7					465.4
S.B. OUTSIDE EDGE	962+62.92		966+68.19	405.27	EDGE LINE - WHITE		405.3					202.7
	966+67.62		1015+07.00	4839.38	EDGE LINE - WHITE		4839.4					2419.7
	1017+86.00		1126+68.54	10882.54	EDGE LINE - WHITE		10882.5					5441.3
	1129+91.97		1233+72.00	10380.03	EDGE LINE - WHITE		10380.0					5190.0
	1236+98.00		1255+98.63	1900.63	EDGE LINE - WHITE		1900.6					950.3
	1262+66.44		1267+36.44	470.00	EDGE LINE - WHITE			470.0				313.3
	1267+36.44		1274+20.82	684.38	EDGE LINE - WHITE		684.4					342.2
RAMP BC	12+32.64		22+53.33	1020.69	LT EDGE LINE - YELLOW		1020.7					510.4
	18+13.99		19+18.40	104.41	GORE LINE - WHITE			104.4				69.6
	19+18.40		22+47.82	329.42	RT EDGE LINE - WHITE		329.4					164.7
	22+27.77				STOP BAR				51.0			51.0
	22+09.77				TURN ARROW					14.4		28.8
RAMP BD	00+00.00		23+75.00	2375.00	RT EDGE LINE - WHITE		2375.0					1187.5
	02+59.16		6+59.16	400.00	LT EDGE LINE - WHITE			400.0				266.7
	06+59.16		12+32.64	573.48	LT EDGE LINE - YELLOW		573.5					286.8
	18+17.87		19+33.30	115.43	GORE LINE - WHITE			115.4				76.9
	18+13.99		19+18.40		CHEVRONS						15.6	15.6
	19+33.30		23+75.00	441.70	LT EDGE LINE - YELLOW		441.7					220.9
RAMP CA	47+17.12		62+00.00	1482.88	LT EDGE LINE - YELLOW		1482.9					741.5
	62+00.00		63+25.43	125.43	LT EDGE LINE - WHITE			125.4				83.6
	00+00.00		00+62.79	62.79	LT EDGE LINE - WHITE			62.8				41.9
	47+17.12		63+25.43	1608.31	RT EDGE LINE - WHITE		1608.3					804.2
	00+00.00		00+62.79	62.79	RT EDGE LINE - WHITE		62.8					31.4
RAMP CB	207+47.00		219+68.60	1221.60	RT EDGE LINE - WHITE		1221.6					610.8
	00+00.00		9+50.36	950.36	RT EDGE LINE - WHITE		950.4					475.2
	207+47.00		218+00.00	1053.00	LT EDGE LINE - YELLOW		1053.0					526.5
	218+00.00		219+68.60	168.60	LT EDGE LINE - WHITE			168.6				112.4
	00+00.00		2+82.78	1120.00	LT EDGE LINE - WHITE			1120.0				746.7
SUBTOTAL							144743	3167	51	15	16	74579
TOTAL							168116	3167	51	15	16	86266

MODEL: D:\info\1
 FILE NAME: 1030202002022723 - LEGJDOT D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\0570A89-rt-Schedule.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/18/2022	DATE - 2/14/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	16
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE											
LOCATION				LENGTH	TYPE	78000400	78000500	78011035	78011045	78100100	78300200
						THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
LOCATION	STATION	TO	STATION	FOOT		FOOT	FOOT	FOOT	FOOT	EACH	EACH
CHAMPAIGN COUNTY (RURAL)											
N.B. INSIDE EDGE	902+81.00		962+62.92	5981.92	EDGE LINE - YELLOW	5981.9		5981.9			
N.B. C.L.	902+81.00		962+62.92	5981.92	CENTERLINE (SKIP-DASH) - WHITE	1495.5		1495.5		150	150
N.B. OUTSIDE EDGE	902+81.00		962+62.92	5981.92	EDGE LINE - WHITE	5981.9		5981.9			
S.B. INSIDE EDGE	918+57.00		962+62.92	4405.92	EDGE LINE - YELLOW	4405.9		4405.9			
S.B. C.L.	918+57.00		962+62.92	4405.92	CENTERLINE (SKIP-DASH) - WHITE	1101.5		1101.5		110	110
S.B. OUTSIDE EDGE	918+57.00		962+62.92	4405.92	EDGE LINE - WHITE	4405.9		4405.9			
SUBTOTAL						23373	0	23373	0	260	260
CHAMPAIGN COUNTY (URBAN)											
N.B. INSIDE EDGE	962+62.92		966+68.19	405.27	EDGE LINE - YELLOW	405.3		405.3			
	966+67.62		1015+06.00	4838.38	EDGE LINE - YELLOW	4838.4		4838.4			
	1018+50.74		1126+91.20	10840.46	EDGE LINE - YELLOW	10840.5		10840.5			
	1130+35.64		1233+07.00	10271.36	EDGE LINE - YELLOW	10271.4		10271.4			
	1237+20.00		1274+14.03	3694.03	EDGE LINE - YELLOW	3694.0		3694.0			
N.B. C.L.	962+62.92		966+68.19	405.27	CENTERLINE (SKIP-DASH) - WHITE	101.3		101.3		10	10
	966+67.62		1015+06.00	4838.38	CENTERLINE (SKIP-DASH) - WHITE	1209.6		1209.6		121	121
	1018+50.70		1126+91.19	10840.49	CENTERLINE (SKIP-DASH) - WHITE	2710.1		2710.1		271	271
	1130+35.64		1233+07.00	10271.36	CENTERLINE (SKIP-DASH) - WHITE	2567.8		2567.8		257	257
	1237+20.00		1274+14.03	3694.03	CENTERLINE (SKIP-DASH) - WHITE	923.5		923.5		92	92
N.B. OUTSIDE EDGE	962+62.92		966+68.19	405.27	EDGE LINE - WHITE	405.3		405.3			
	966+67.62		1015+06.00	4838.38	EDGE LINE - WHITE	4838.4		4838.4			
	1018+50.70		1126+91.19	10840.49	EDGE LINE - WHITE	10840.5		10840.5			
	1130+35.64		1233+07.00	10271.36	EDGE LINE - WHITE	10271.4		10271.4			
	1237+20.00		1256+13.54	1893.54	EDGE LINE - WHITE	1893.5		1893.5			
	1258+81.48		1262+81.48	400.00	EDGE LINE - WHITE		400.0		400.0	11	
	1262+81.48		1272+14.00	932.52	EDGE LINE - WHITE	932.5		932.5			
1272+14.00		1274+14.03	200.03	EDGE LINE - WHITE		200.0		200.0			
S.B. INSIDE EDGE	962+62.92		966+68.19	405.27	EDGE LINE - YELLOW	405.3		405.3			
	966+67.62		1015+07.00	4839.38	EDGE LINE - YELLOW	4839.4		4839.4			
	1017+86.00		1126+68.54	10882.54	EDGE LINE - YELLOW	10882.5		10882.5			
	1129+91.97		1233+72.00	10380.03	EDGE LINE - YELLOW	10380.0		10380.0			
S.B. C.L.	962+62.92		966+68.19	405.27	CENTERLINE (SKIP-DASH) - WHITE	101.3		101.3		10	10
	966+67.62		1015+07.00	4839.38	CENTERLINE (SKIP-DASH) - WHITE	1209.8		1209.8		121	121
	1017+86.00		1126+68.54	10882.54	CENTERLINE (SKIP-DASH) - WHITE	2720.6		2720.6		272	272
	1129+91.97		1233+72.00	10380.03	CENTERLINE (SKIP-DASH) - WHITE	2595.0		2595.0		260	260
	1236+98.00		1274+20.82	3722.82	CENTERLINE (SKIP-DASH) - WHITE	930.7		930.7		93	93

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	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 2,0000"/in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/18/2022	DATE - 2/14/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	17
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
		ILLINOIS FED. AID PROJECT		

SHOULDER SCHEDULE					
LOCATION			48102100	64200116	
			AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 16"	
STATION	TO	STA	TON	FOOT	
CHAMPAIGN COUNTY (RURAL)					
N.B. INSIDE SHLDR	902+81.00		962+62.92	86.3	5,981.9
N.B. OUTSIDE SHLDR	902+81.00		962+62.92	86.3	5,981.9
S.B. INSIDE SHLDR	918+57.00		962+62.92	63.6	4,405.9
S.B. OUTSIDE SHLDR	918+57.00		962+62.92	63.6	4,405.9
			SUBTOTAL	300	20,776
CHAMPAIGN COUNTY (URBAN)					
N.B. INSIDE SHLDR	962+62.92		966+68.19	5.8	405.3
	966+67.62		1274+14.03	443.5	30,746.4
N.B. OUTSIDE SHLDR	962+62.92		966+68.19	5.8	405.3
	966+67.62		1256+21.86	417.7	28,954.2
	1263+21.82		1272+16.66	12.9	894.8
S.B. INSIDE SHLDR	962+62.92		966+68.19	5.8	405.3
	966+67.62		1274+20.08	443.6	30,752.5
S.B. OUTSIDE SHLDR	962+62.92		966+68.19	5.8	405.3
	966+67.62		1255+98.72	417.4	28,931.1
	1267+01.25		1274+20.82	10.4	719.6
RAMP BC LT SHLDR	17+46.52		22+53.13	7.3	
RAMP BC RT SHLDR	18+62.75		22+44.93	5.5	
RAMP BD LT SHLDR	06+74.22		17+46.52	15.5	
RAMP BD RT SHLDR	00+00.00		23+75.00	34.3	
RAMP CA LT SHLDR	47+17.12		61+94.41	21.3	
RAMP CA RT SHLDR	47+17.12		64+13.44	24.5	
RAMP CB LT SHLDR	207+47.00		218+19.30	15.5	
	207+47.00		219+68.60	17.6	
RAMP CB RT SHLDR	00+00.00		09+50.36	13.7	
MEDIAN CROSSOVERS	1063+46.00			1.4	
	1222+02.00			1.4	
			SUBTOTAL	1,927	122,620
TOTAL				2,227	143,396

GUARDRAIL REMOVAL SCHEDULE					
LOCATION				63200310	
				GUARDRAIL REMOVAL	
LANE	STATION	TO	STATION	FOOT	
CHAMPAIGN COUNTY (RURAL)					
N.B. OUTSIDE SHLDR	917+20.12		920+55.66	335.5	
	949+48.37		952+75.80	327.4	
S.B. OUTSIDE SHLDR	919+54.17		922+97.82	343.7	
	953+31.38		956+33.39	302.0	
			SUBTOTAL	1309	
CHAMPAIGN COUNTY (URBAN)					
N.B. OUTSIDE SHLDR	1013+59.89		1016+84.88	325.0	
	1018+79.07		1021+34.86	255.8	
	1048+97.10		1052+52.53	355.4	
	1125+68.50		1128+93.77	325.3	
	1155+01.24		1157+94.56	293.3	
	1189+35.99		1192+23.00	287.0	
N.B. INSIDE SHLDR	1232+25.80		1235+51.11	325.3	
	1270+26.19		1274+44.00	417.8	
S.B. OUTSIDE SHLDR	1016+71.36		1019+97.83	326.5	
	1020+76.76		1023+82.48	305.7	
	1052+75.26		1056+30.96	355.7	
	1128+39.01		1131+66.17	327.2	
	1158+07.49		1161+00.71	293.2	
	1191+72.83		1194+65.35	292.5	
RAMP CA RT SHLDR	1235+38.65		1238+67.92	329.3	
	61+03.24		64+17.61	314.4	
			SUBTOTAL	5130	
TOTAL				6439	

CLASS A PATCHES (SPECIAL) SCHEDULE																
LOCATION			LENGTH	WIDTH	AREA	COUNT	X4420539	X4420542	X4420545	X4420549	X1700052	X4420579	44213200	44213204	44213204	44213000
							CLASS A PATCHES, TYPE II, 8 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 8 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 9 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 9 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 12 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 12 INCH (SPECIAL)	SAW CUTS	TIE BARS 3/4" (LONGITUDINAL)	TIE BARS 3/4" (TRANSVERSE)	PATCHING REINFORCEMENT
LANE	STATION	TO	STATION	FOOT	FOOT	SQ YD	EACH	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	SQ YD
CHAMPAIGN COUNTY (URBAN)																
S.B. P.L.	1015+07.00		1015+45.00	38.00	12.00	50.67	1.00					50.7	100.0	13	22	50.7
S.B. D.L.	1126+68.54		1126+75.06	6.52	12.00	8.69	1.00			8.7			37.0		22	8.7
N.B. P.L.	1126+91.19		1127+25.80	34.61	12.00	46.15	1.00					46.2	93.2	12	22	46.2
N.B. P.L.	1130+28.91		1130+35.64	6.73	12.00	8.97	1.00			9.0			37.5		22	9.0
N.B. D.L.	1233+07.00		1233+30.00	23.00	12.00	30.67	1.00					30.7	70.0	8	22	30.7
MISC.	TBD		TBD	10.00	12.00	13.33	5.00	40.0		26.7			220.0		110	66.7
MISC.	TBD		TBD	20.00	12.00	26.67	5.00		80.0		53.3		320.0	35	110	133.4
							SUBTOTAL	40	80	27	54	18	128	878	398	346
TOTAL								40	80	27	54	18	128	878	398	346

NOTES:
THE LOCATIONS AND SIZES FOR THE PATCHES ARE APPROXIMATE. THE ACTUAL LOCATIONS AND SIZES SHALL BE FIELD VERIFIED

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DATE - 2/2/2022

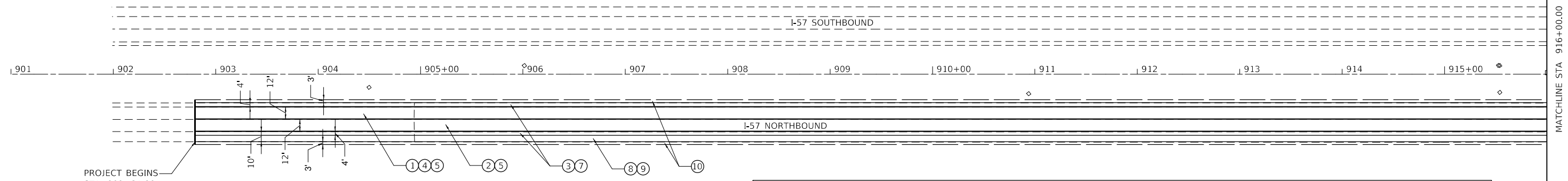
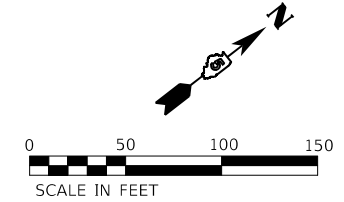
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

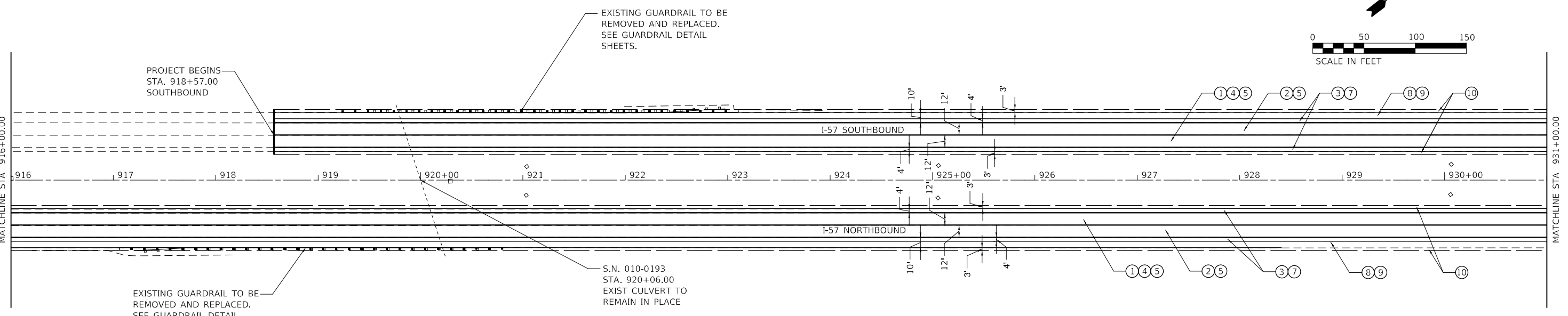
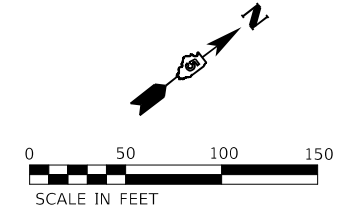
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	19
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
		ILLINOIS FED. AID PROJECT		



LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL, 5"	⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
② HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	⑧ BITUMINOUS MATERIALS (FOG SEAL)
④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)	⑨ BITUMINOUS SURFACE TREATMENT, A1
⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)	⑩ AGGREGATE WEDGE SHOULDER, TYPE B



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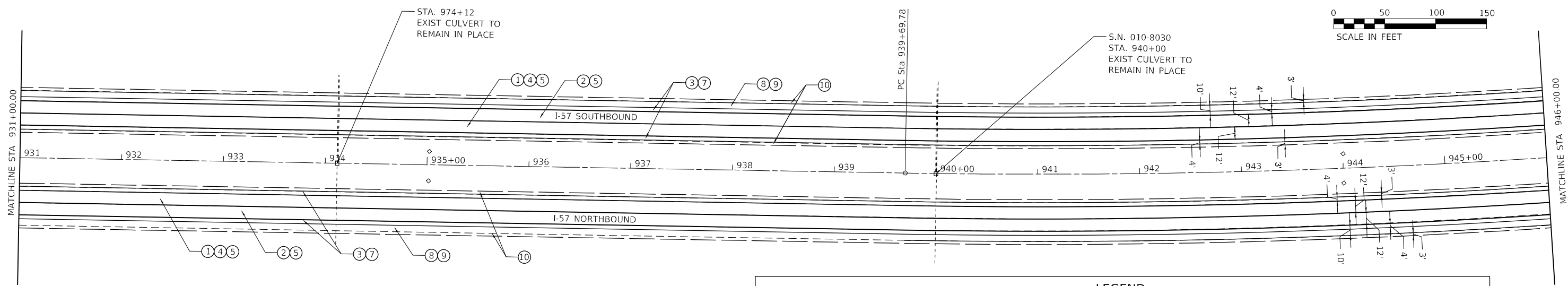
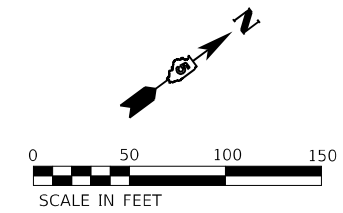
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

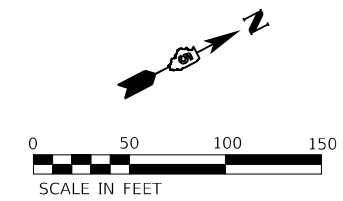
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	20
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

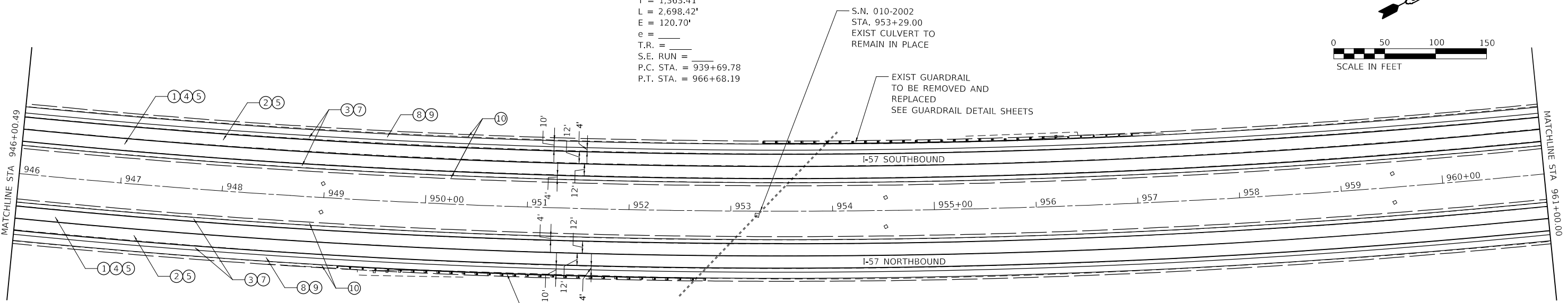


LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL, 5"	⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
② HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	⑧ BITUMINOUS MATERIALS (FOG SEAL)
④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)	⑨ BITUMINOUS SURFACE TREATMENT, A1
⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)	⑩ AGGREGATE WEDGE SHOULDER, TYPE B



EXIST. CURVE 52
 PI STA. = 953+33.19
 $\Delta = 20^\circ 14' 10''$ (LT)
 $D = 0^\circ 45' 00''$
 $R = 7,640.23'$
 $T = 1,363.41'$
 $L = 2,698.42'$
 $E = 120.70'$
 $e = \quad$
 $T.R. = \quad$
 $S.E. RUN = \quad$
 $P.C. STA. = 939+69.78$
 $P.T. STA. = 966+68.19$



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 USER: wburney



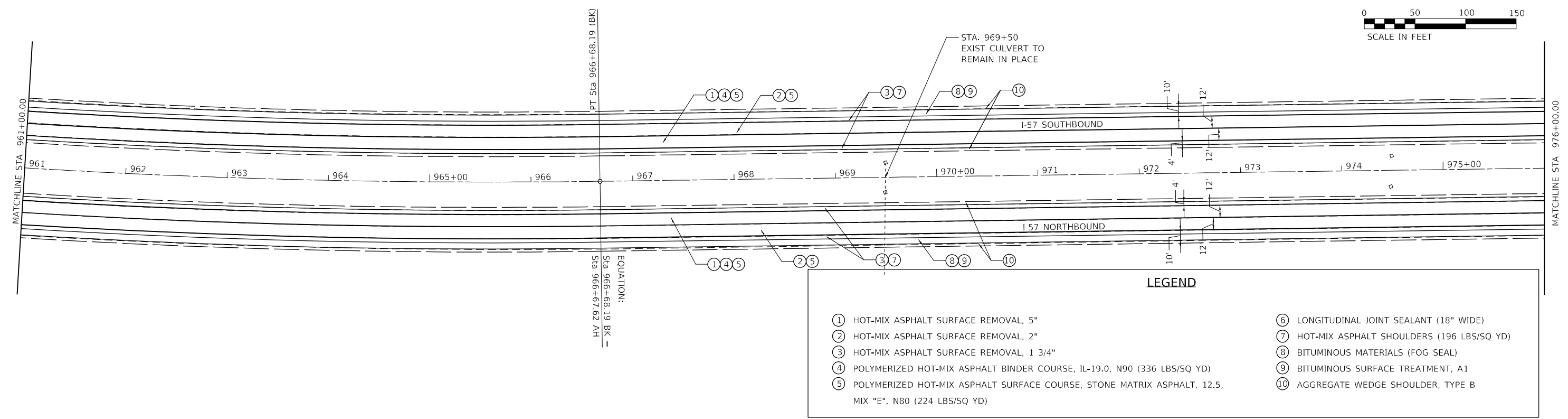
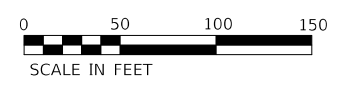
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

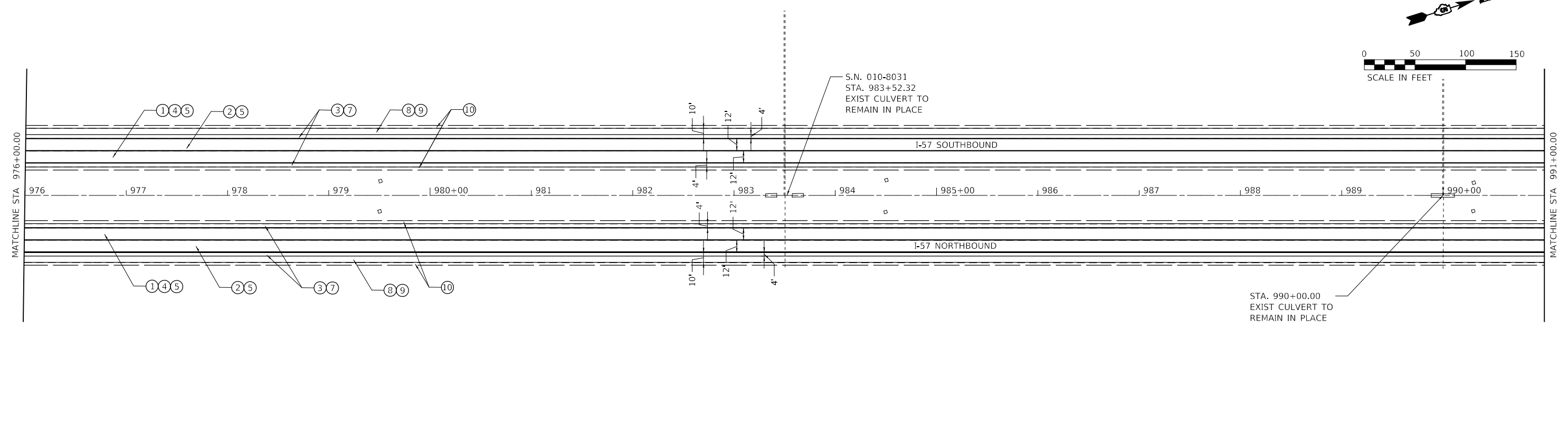
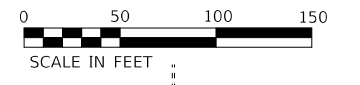
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	21
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL, 5"	⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
② HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	⑧ BITUMINOUS MATERIALS (FOG SEAL)
④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)	⑨ BITUMINOUS SURFACE TREATMENT, A1
⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)	⑩ AGGREGATE WEDGE SHOULDER, TYPE B



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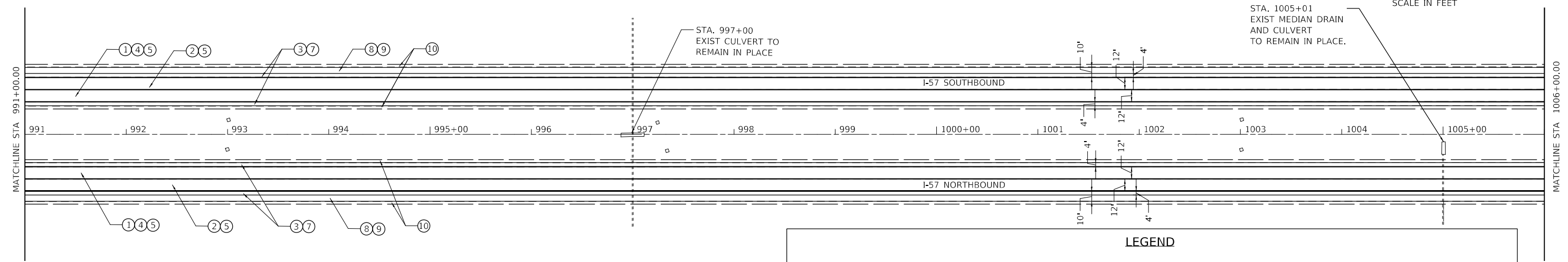
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

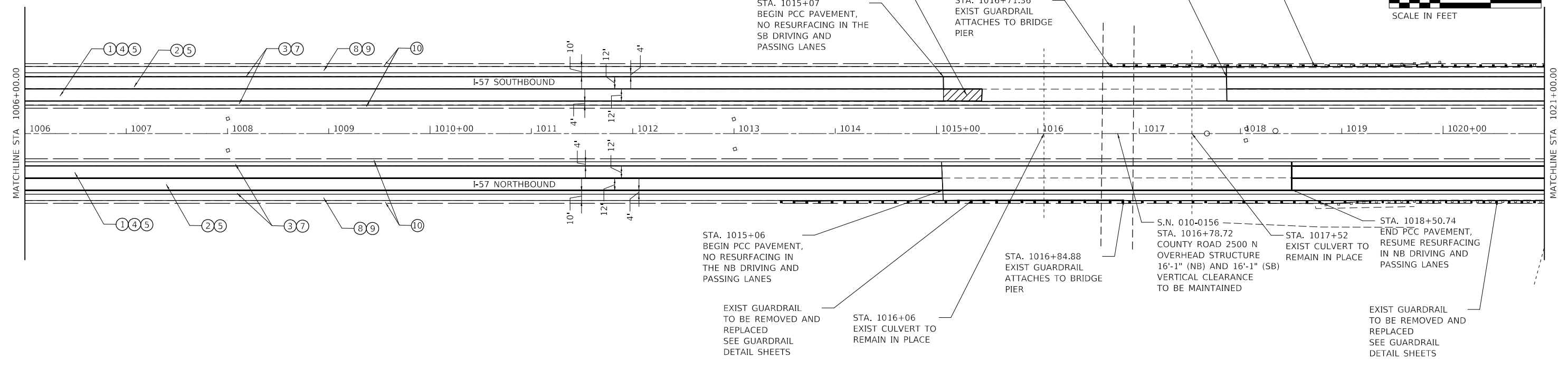
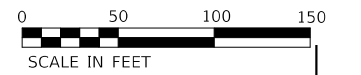
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	22
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL, 5"	⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
② HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	⑧ BITUMINOUS MATERIALS (FOG SEAL)
④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)	⑨ BITUMINOUS SURFACE TREATMENT, A1
⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)	⑩ AGGREGATE WEDGE SHOULDER, TYPE B



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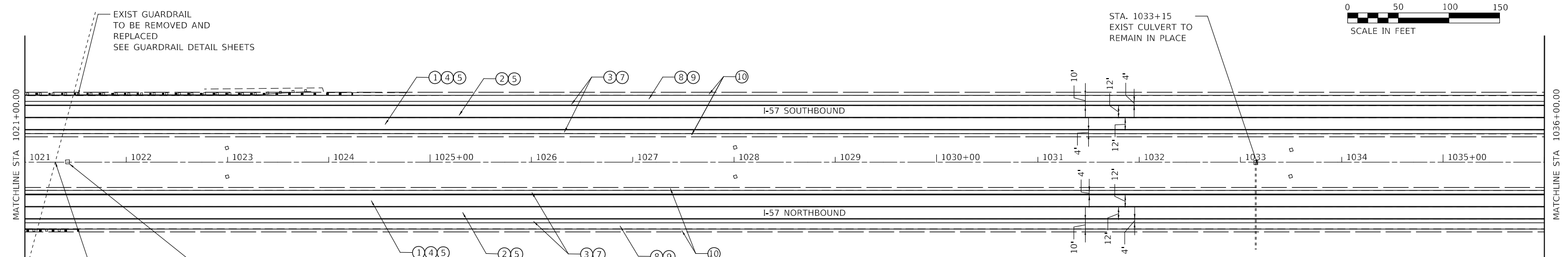
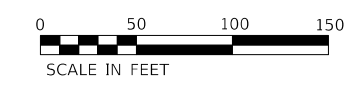
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PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50'	SHEET 4 OF 16 SHEETS	STA. 991+00.00 TO STA. 1021+00.00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	23
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

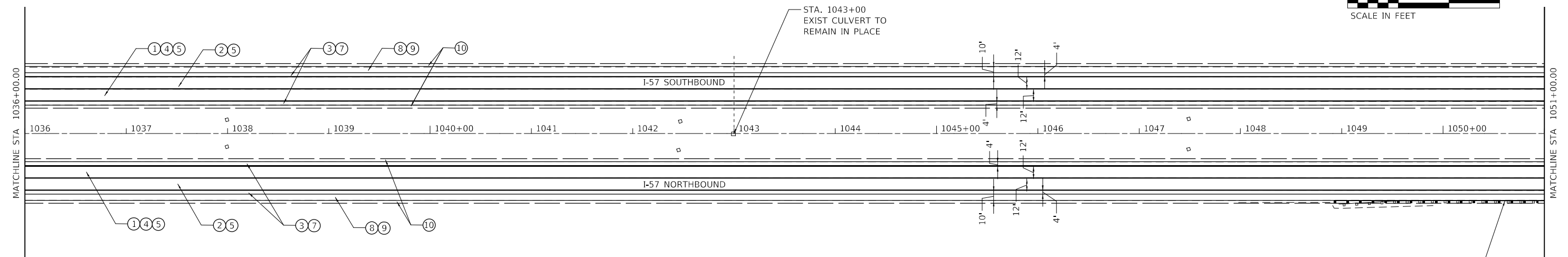


S.N. 010-8033
STA. 1021+30.00
EXIST CULVERT TO
REMAIN IN PLACE

STA. 1021+42
EXIST INLET TO
REMAIN IN PLACE

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
- ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
- ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
- ⑧ BITUMINOUS MATERIALS (FOG SEAL)
- ⑨ BITUMINOUS SURFACE TREATMENT, A1
- ⑩ AGGREGATE WEDGE SHOULDER, TYPE B



EXIST GUARDRAIL
TO BE REMOVED AND
REPLACED
SEE GUARDRAIL DETAIL SHEETS

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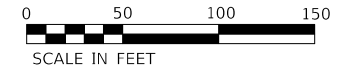
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PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1"=50' SHEET 5 OF 16 SHEETS STA. 1021+00.00 TO STA. 1051+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	24
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

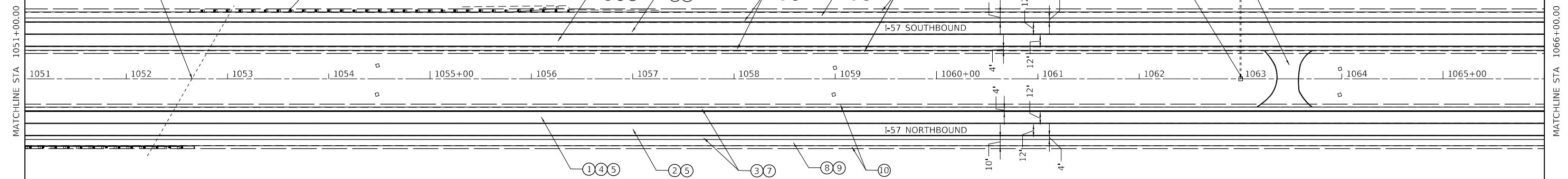


HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
INCIDENTAL HOT-MIX ASPHALT SURFACING
SEE DETAIL FOR MEDIAN CROSSOVER.

EXISTING GUARDRAIL TO BE
REMOVED AND REPLACED.
SEE GUARDRAIL DETAIL
SHEETS

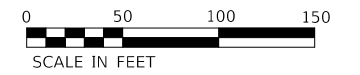
STA 1063+00
EXIST CULVERT TO
REMAIN IN PLACE

S.N. 010-0226
STA. 1052+65.00
EXIST CULVERT TO
REMAIN IN PLACE



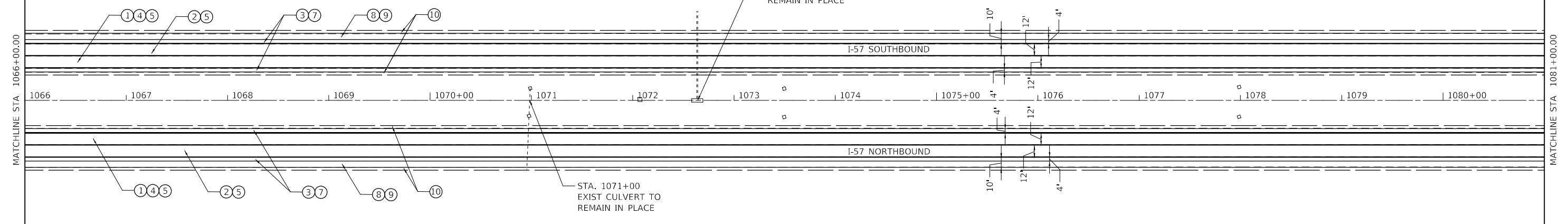
LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
- ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
- ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
- ⑧ BITUMINOUS MATERIALS (FOG SEAL)
- ⑨ BITUMINOUS SURFACE TREATMENT, A1
- ⑩ AGGREGATE WEDGE SHOULDER, TYPE B



STA. 1072+64
EXIST CULVERT TO
REMAIN IN PLACE

STA. 1071+00
EXIST CULVERT TO
REMAIN IN PLACE



MODEL: D:\ref\1... FILE NAME: 103020202022723 - LEG: JDOT.DS - PFB 195-043 W03 I-57 Resurf04 - Drawing\CD\CA\ Sheets\0570889.dwg



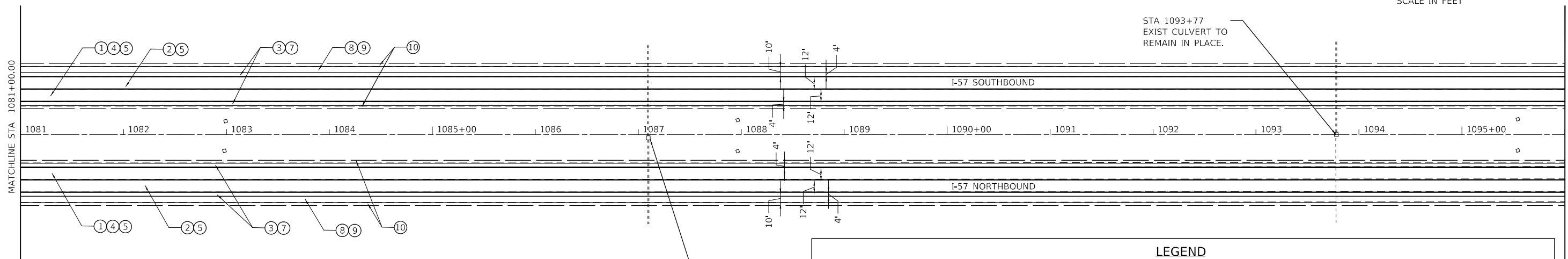
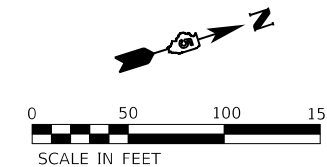
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PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

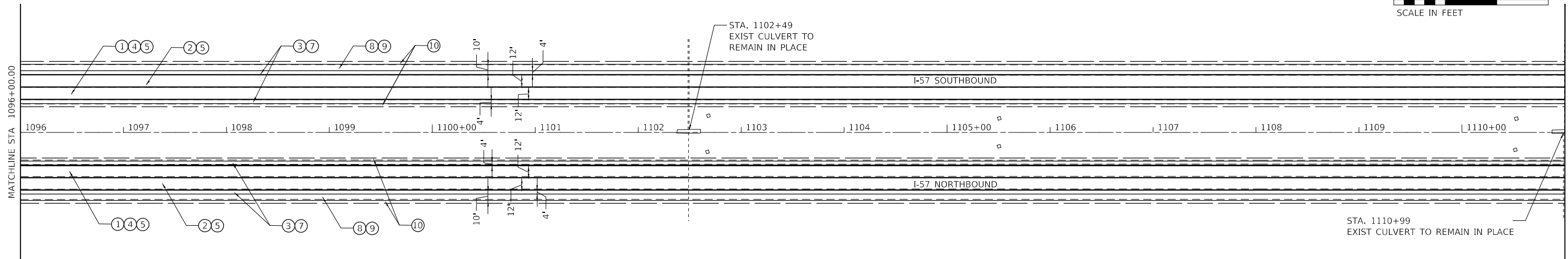
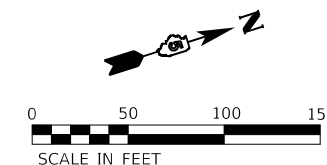
SCALE: 1"=50' SHEET 6 OF 16 SHEETS STA. 1051+00.00 TO STA. 1081+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	25
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL, 5"	⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
② HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	⑧ BITUMINOUS MATERIALS (FOG SEAL)
④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)	⑨ BITUMINOUS SURFACE TREATMENT, A1
⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)	⑩ AGGREGATE WEDGE SHOULDER, TYPE B



MODEL: D:\m\11...
 FILE NAME: 103020202022723 - LEGJDOT.D5 - PFB 195-043 W03 I-57 Resurf04 - Drawing\CDN\CAD_Sheets\0570889.dwg



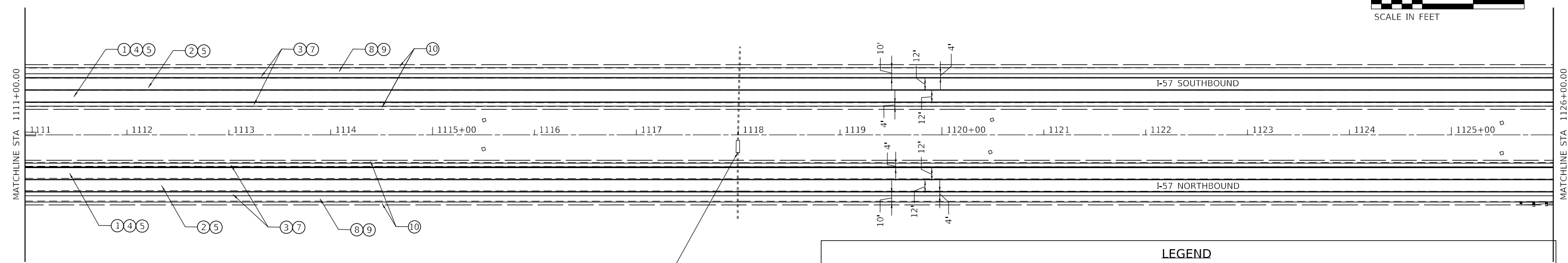
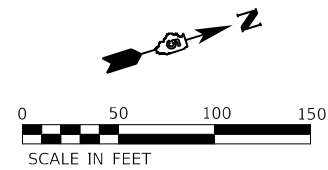
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PLOT SCALE = 100.0000' / in.	DRAWN - BJD/WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1"=50' SHEET 7 OF 16 SHEETS STA. 1081+00.00 TO STA. 1111+00.00

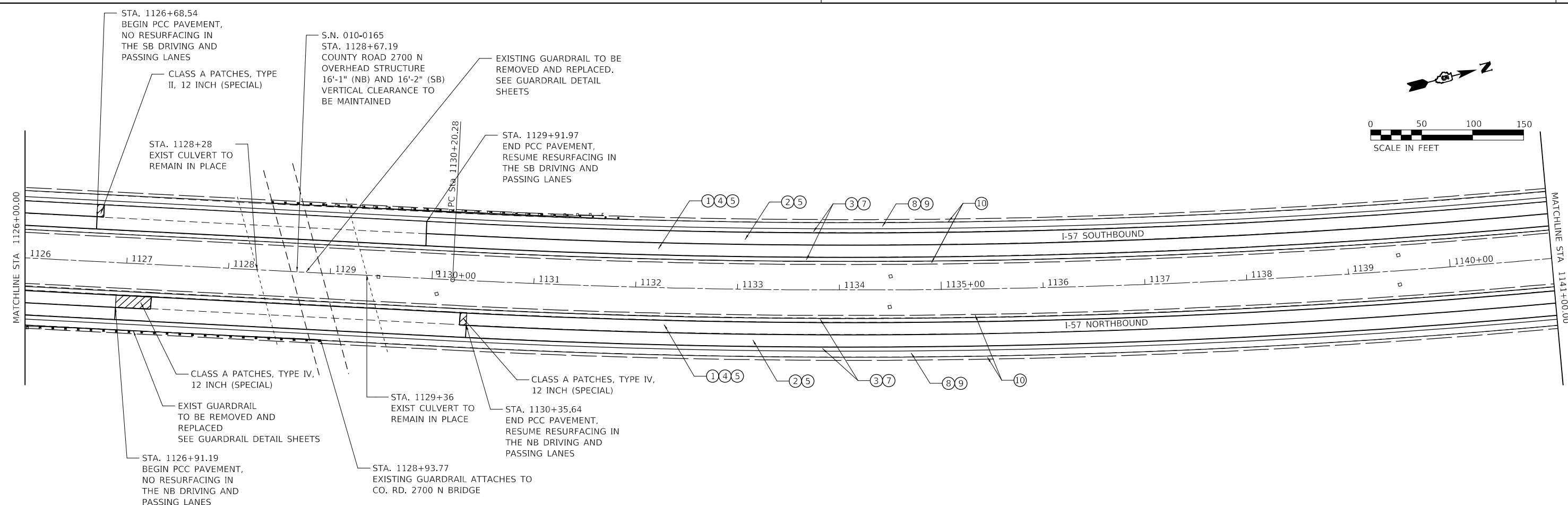
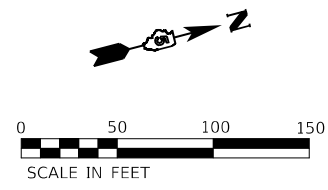
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	26
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



STA 1118+00
EXIST CULVERT TO REMAIN IN PLACE

LEGEND

- | | |
|--|---|
| ① HOT-MIX ASPHALT SURFACE REMOVAL, 5" | ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE) |
| ② HOT-MIX ASPHALT SURFACE REMOVAL, 2" | ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD) |
| ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" | ⑧ BITUMINOUS MATERIALS (FOG SEAL) |
| ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD) | ⑨ BITUMINOUS SURFACE TREATMENT, A1 |
| ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD) | ⑩ AGGREGATE WEDGE SHOULDER, TYPE B |



STA. 1126+68.54
BEGIN PCC PAVEMENT,
NO RESURFACING IN
THE SB DRIVING AND
PASSING LANES

CLASS A PATCHES, TYPE
II, 12 INCH (SPECIAL)

STA. 1128+28
EXIST CULVERT TO
REMAIN IN PLACE

S.N. 010-0165
STA. 1128+67.19
COUNTY ROAD 2700 N
OVERHEAD STRUCTURE
16'-1" (NB) AND 16'-2" (SB)
VERTICAL CLEARANCE TO
BE MAINTAINED

EXISTING GUARDRAIL TO BE
REMOVED AND REPLACED.
SEE GUARDRAIL DETAIL
SHEETS

PC STA. 1130+20.28

STA. 1129+91.97
END PCC PAVEMENT,
RESUME RESURFACING IN
THE SB DRIVING AND
PASSING LANES

CLASS A PATCHES, TYPE IV,
12 INCH (SPECIAL)

EXIST GUARDRAIL
TO BE REMOVED AND
REPLACED
SEE GUARDRAIL DETAIL SHEETS

STA. 1126+91.19
BEGIN PCC PAVEMENT,
NO RESURFACING IN
THE NB DRIVING AND
PASSING LANES

STA. 1128+93.77
EXISTING GUARDRAIL ATTACHES TO
CO. RD. 2700 N BRIDGE

STA. 1129+36
EXIST CULVERT TO
REMAIN IN PLACE

STA. 1130+35.64
END PCC PAVEMENT,
RESUME RESURFACING IN
THE NB DRIVING AND
PASSING LANES

MODEL: D:\m\10302020\02022723 - IEG\DOT DS - PFB 195-043 W03 L57 Resurf04_Drawing\DWG\CAD_Sheets\0570889-pl88.dwg



USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - BJD/WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

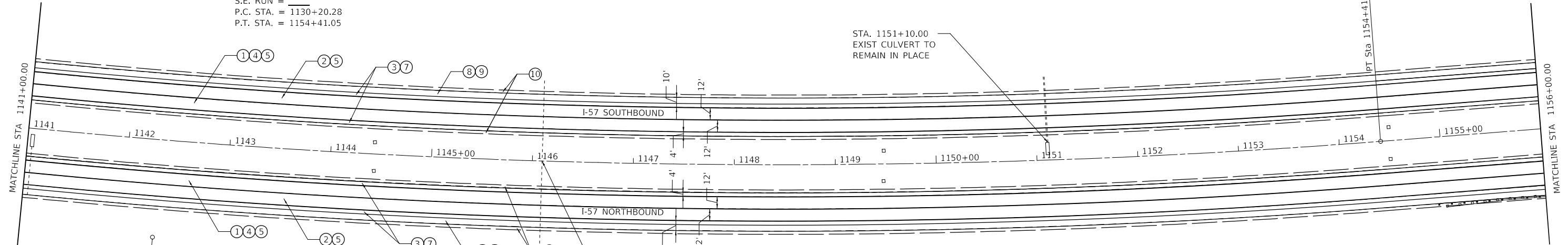
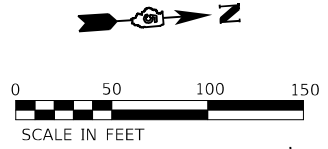
PLAN SHEET

SCALE: 1"=50' SHEET 8 OF 16 SHEETS STA. 1111+00.00 TO STA. 1141+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	27
*10[33RS-5(34-1.35,36,37)RS-3]				
ILLINOIS FED. AID PROJECT				

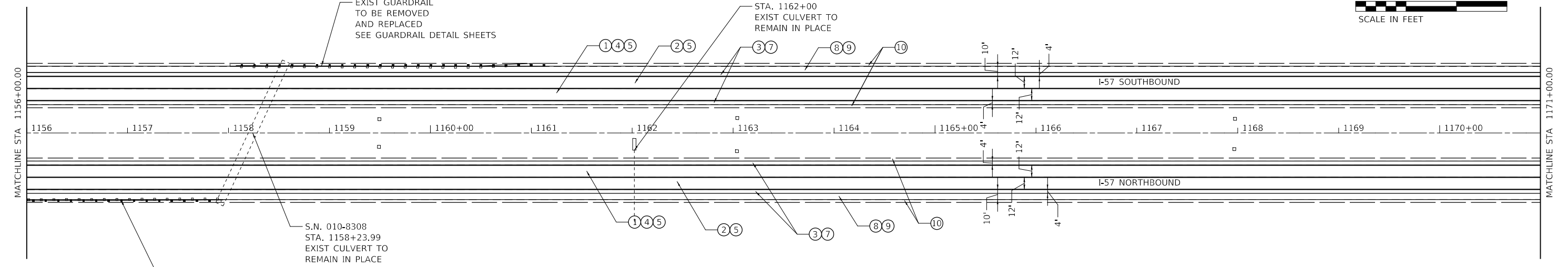
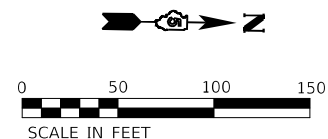
CONTRACT NO. 70A89

EXIST. CURVE 53
 PI STA. = 1142+40.90
 $\Delta = 18^\circ 09' 25''$ (LT)
 $D = 0^\circ 45' 00''$
 $R = 7,638.98'$
 $T = 1,220.62'$
 $L = 2,420.78'$
 $E = 96.91'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1130+20.28
 P.T. STA. = 1154+41.05



LEGEND

<ul style="list-style-type: none"> ① HOT-MIX ASPHALT SURFACE REMOVAL, 5" ② HOT-MIX ASPHALT SURFACE REMOVAL, 2" ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD) ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, 	<ul style="list-style-type: none"> ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE) ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD) ⑧ BITUMINOUS MATERIALS (FOG SEAL) ⑨ BITUMINOUS SURFACE TREATMENT, A1 ⑩ AGGREGATE WEDGE SHOULDER, TYPE B
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MODEL: D:\ref\11...
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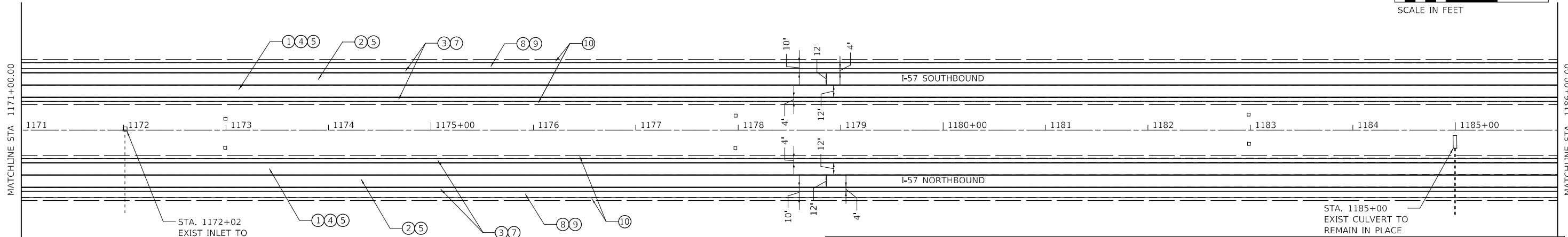
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PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

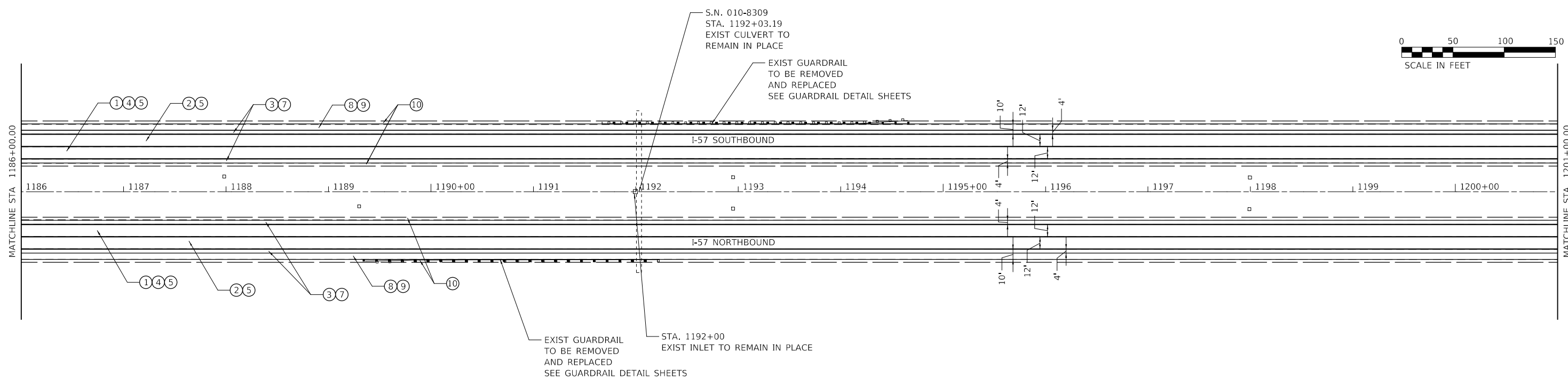
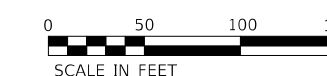
SCALE: 1"=50' SHEET 9 OF 16 SHEETS STA. 1141+00.00 TO STA. 1171+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	28
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
- ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
- ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
- ⑧ BITUMINOUS MATERIALS (FOG SEAL)
- ⑨ BITUMINOUS SURFACE TREATMENT, A1
- ⑩ AGGREGATE WEDGE SHOULDER, TYPE B



MODEL: D:\m\11... FILE NAME: 1103202002022723 - LEGJDOT.D5 - PFB 195-043 W03 I-57 Resurf04_Drawing\CD\CA\Drawings\CD\CA\Drawings\0570A89.dwg

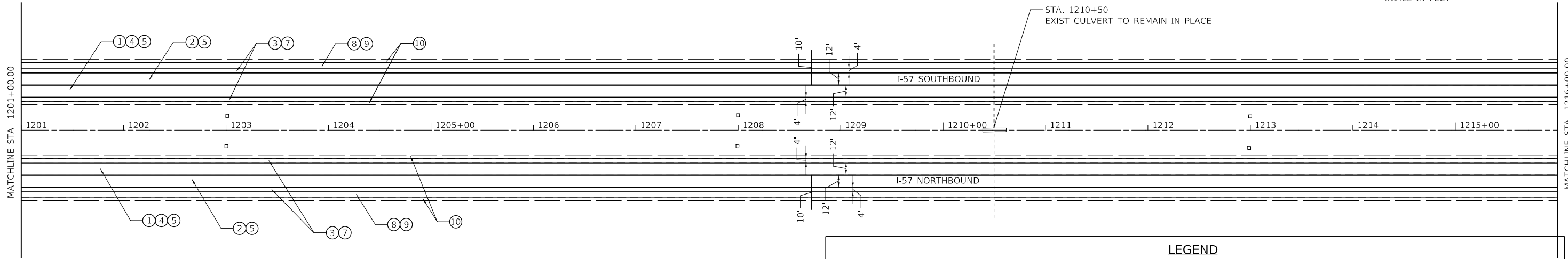
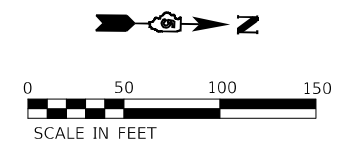


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PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

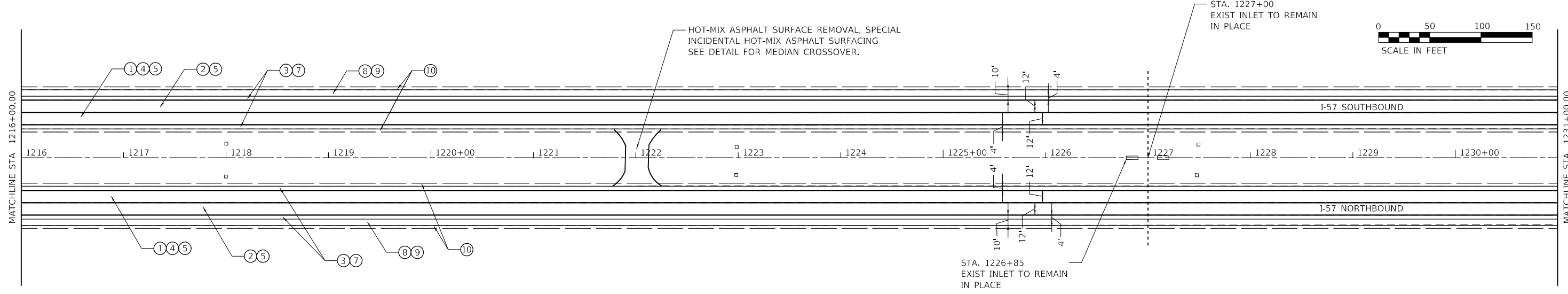
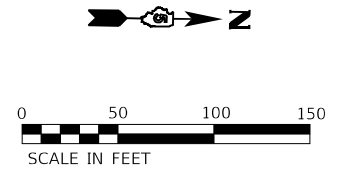
PLAN SHEET			
SCALE: 1"=50'	SHEET 10	OF 16 SHEETS	STA. 1171+00.00 TO STA. 1201+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	29
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL, 5"	⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
② HOT-MIX ASPHALT SURFACE REMOVAL, 2"	⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	⑧ BITUMINOUS MATERIALS (FOG SEAL)
④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)	⑨ BITUMINOUS SURFACE TREATMENT, A1
⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)	⑩ AGGREGATE WEDGE SHOULDER, TYPE B



MODEL: D:\m\11...
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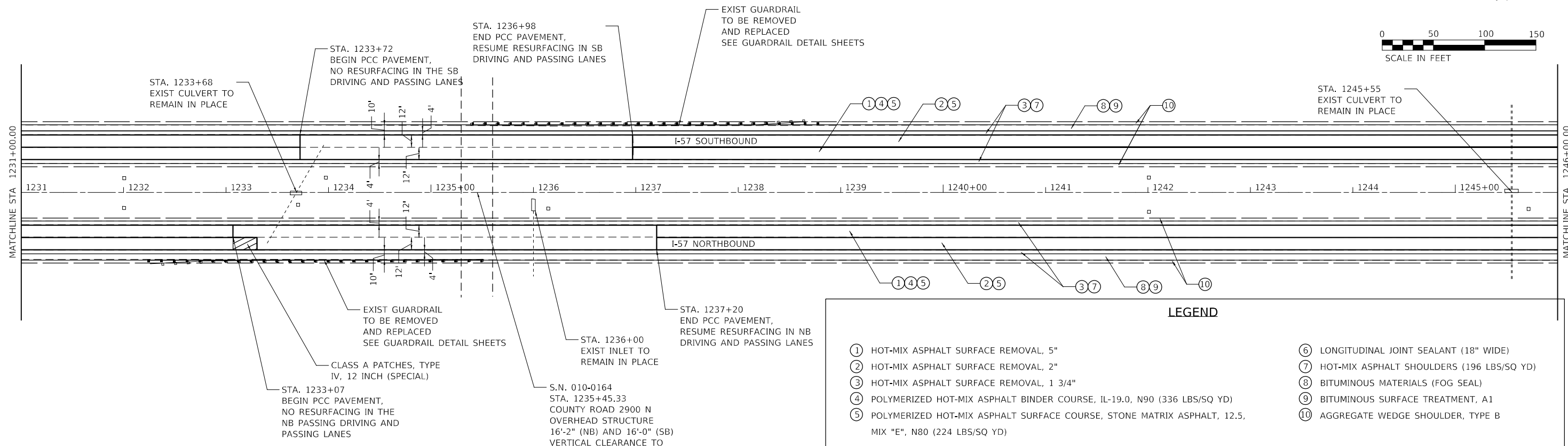
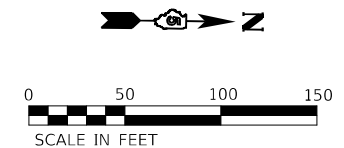
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

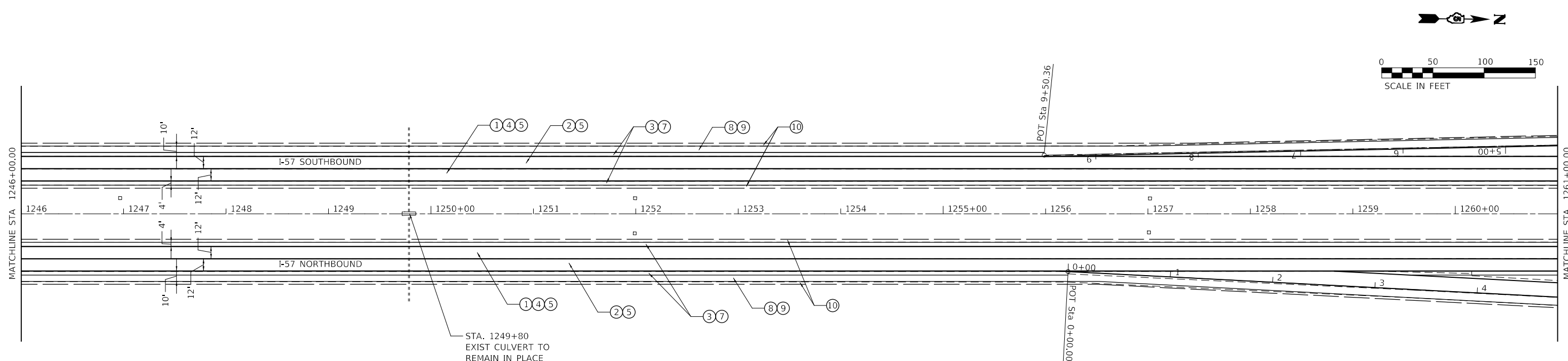
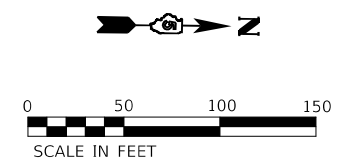
SCALE: 1"=50' SHEET 11 OF 16 SHEETS STA. 1201+00.00 TO STA. 1231+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	30
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LEGEND

<ul style="list-style-type: none"> ① HOT-MIX ASPHALT SURFACE REMOVAL, 5" ② HOT-MIX ASPHALT SURFACE REMOVAL, 2" ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD) ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD) 	<ul style="list-style-type: none"> ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE) ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD) ⑧ BITUMINOUS MATERIALS (FOG SEAL) ⑨ BITUMINOUS SURFACE TREATMENT, A1 ⑩ AGGREGATE WEDGE SHOULDER, TYPE B
--	---



LEGEND

<ul style="list-style-type: none"> ① HOT-MIX ASPHALT SURFACE REMOVAL, 5" ② HOT-MIX ASPHALT SURFACE REMOVAL, 2" ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD) ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD) 	<ul style="list-style-type: none"> ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE) ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD) ⑧ BITUMINOUS MATERIALS (FOG SEAL) ⑨ BITUMINOUS SURFACE TREATMENT, A1 ⑩ AGGREGATE WEDGE SHOULDER, TYPE B
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MODEL: D:\ref\11...
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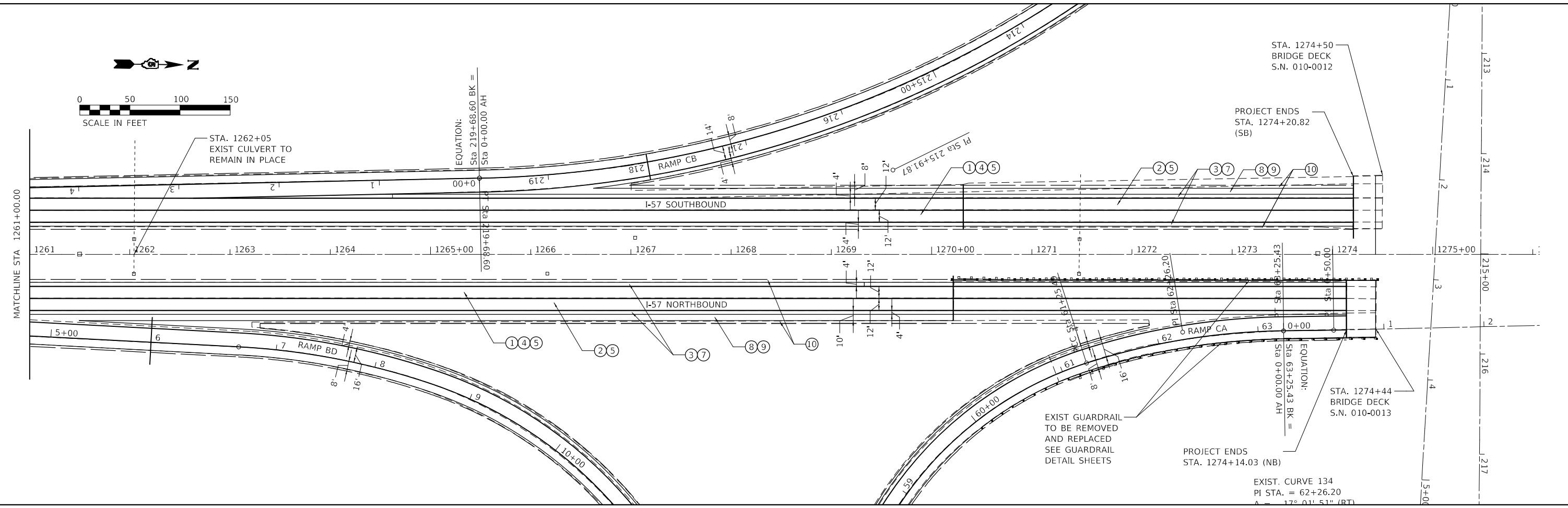
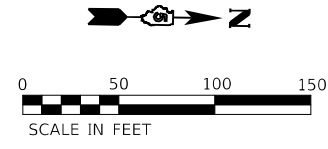
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DRAWN - BJD/WLB	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1"=50' SHEET 12 OF 16 SHEETS STA. 1231+00.00 TO STA. 1261+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	31
*10[33RS-5(34-1.35,36,37)RS-3]				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|--|---|
| ① HOT-MIX ASPHALT SURFACE REMOVAL, 5" | ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE) |
| ② HOT-MIX ASPHALT SURFACE REMOVAL, 2" | ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD) |
| ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" | ⑧ BITUMINOUS MATERIALS (FOG SEAL) |
| ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD) | ⑨ BITUMINOUS SURFACE TREATMENT, A1 |
| ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD) | ⑩ AGGREGATE WEDGE SHOULDER, TYPE B |

MODEL: D:\ref\...
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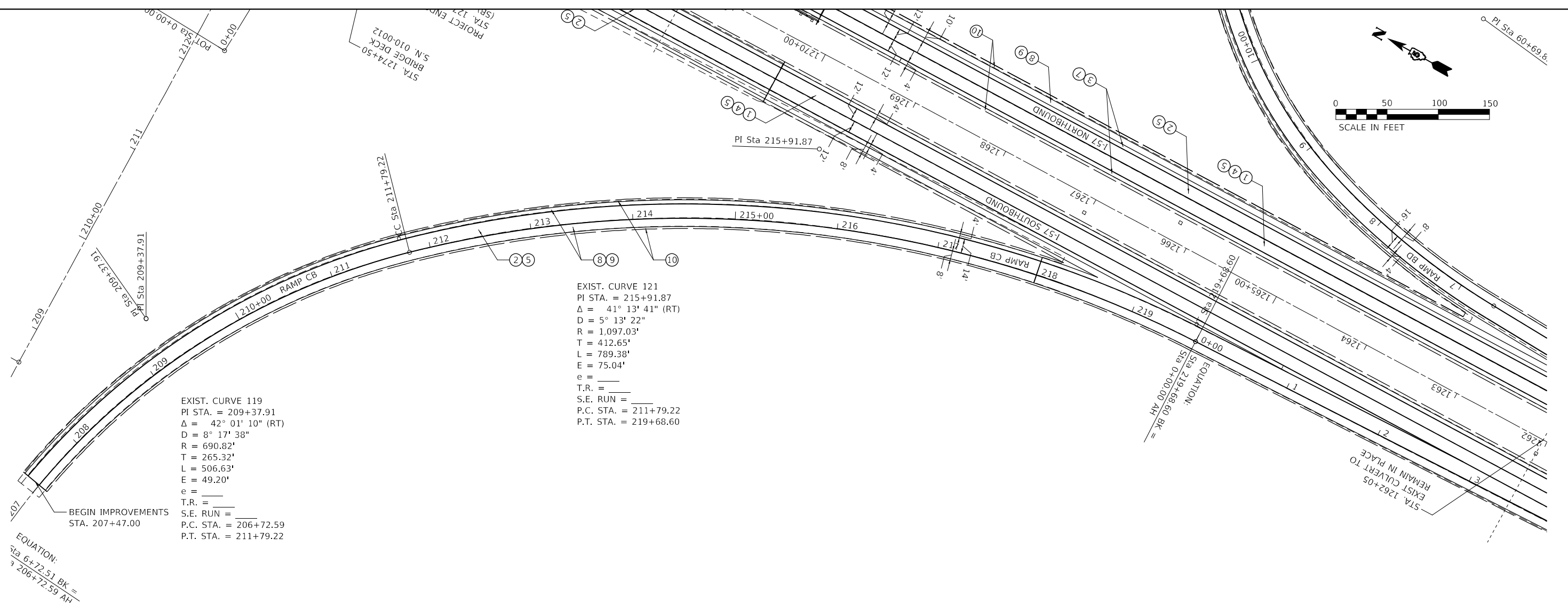
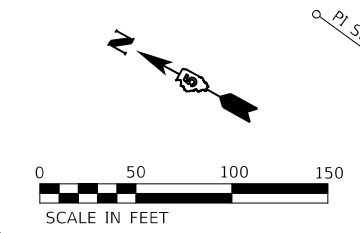


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DRAWN - BJD/WLB	REVISIONS -	
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PLOT DATE = 2/18/2022	DATE - 2/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 1"=50' SHEET 13 OF 16 SHEETS STA. 1261+00.00 TO STA. 1274+20.82

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	32
*10[33R5-5(34-1.35,36,37)R5-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 119
 PI STA. = 209+37.91
 $\Delta = 42^\circ 01' 10''$ (RT)
 $D = 8^\circ 17' 38''$
 $R = 690.82'$
 $T = 265.32'$
 $L = 506.63'$
 $E = 49.20'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 206+72.59$
 $P.T. STA. = 211+79.22$

EXIST. CURVE 121
 PI STA. = 215+91.87
 $\Delta = 41^\circ 13' 41''$ (RT)
 $D = 5^\circ 13' 22''$
 $R = 1,097.03'$
 $T = 412.65'$
 $L = 789.38'$
 $E = 75.04'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 211+79.22$
 $P.T. STA. = 219+68.60$

EQUATION:
 $Sta\ 6+72.51\ BK =$
 $\frac{1}{2} 206+72.59\ AH$

BEGIN IMPROVEMENTS
 STA. 207+47.00

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
- ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
- ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
- ⑧ BITUMINOUS MATERIALS (FOG SEAL)
- ⑨ BITUMINOUS SURFACE TREATMENT, A1
- ⑩ AGGREGATE WEDGE SHOULDER, TYPE B

MODEL: D:\m\11...
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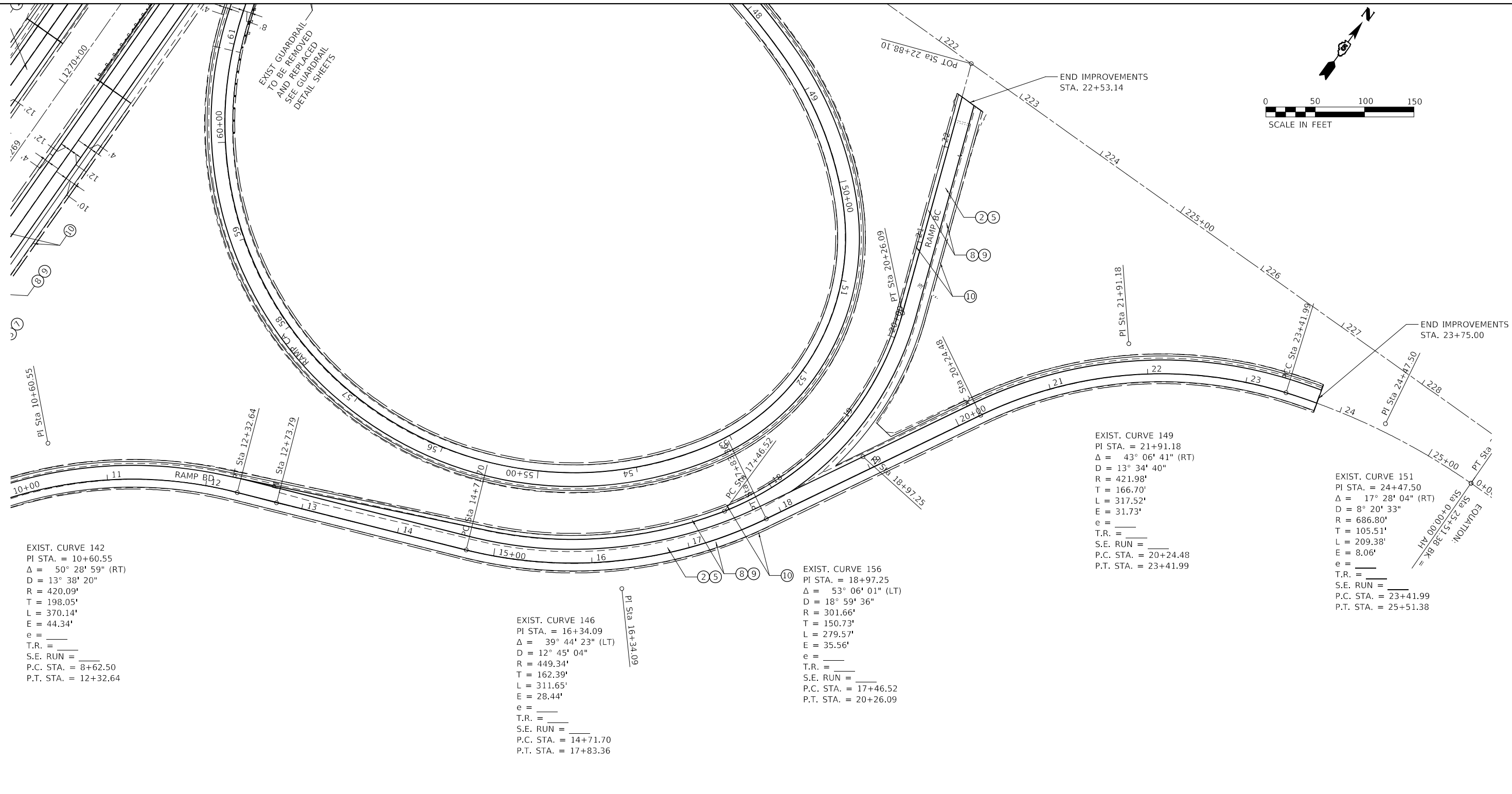
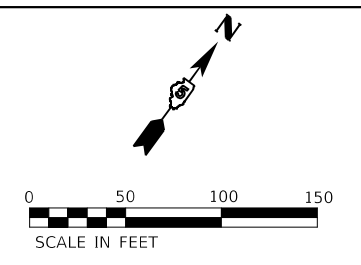
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DRAWN - BJD, WLB	REVISED -	
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PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - RAMP CB

SCALE: SHEET 14 OF 16 SHEETS STA. 207+47.00 TO STA. 219+68.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	33
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 142
 PI STA. = 10+60.55
 $\Delta = 50^\circ 28' 59''$ (RT)
 $D = 13^\circ 38' 20''$
 $R = 420.09'$
 $T = 198.05'$
 $L = 370.14'$
 $E = 44.34'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 8+62.50$
 $P.T. STA. = 12+32.64$

EXIST. CURVE 146
 PI STA. = 16+34.09
 $\Delta = 39^\circ 44' 23''$ (LT)
 $D = 12^\circ 45' 04''$
 $R = 449.34'$
 $T = 162.39'$
 $L = 311.65'$
 $E = 28.44'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 14+71.70$
 $P.T. STA. = 17+83.36$

EXIST. CURVE 156
 PI STA. = 18+97.25
 $\Delta = 53^\circ 06' 01''$ (LT)
 $D = 18^\circ 59' 36''$
 $R = 301.66'$
 $T = 150.73'$
 $L = 279.57'$
 $E = 35.56'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 17+46.52$
 $P.T. STA. = 20+26.09$

EXIST. CURVE 149
 PI STA. = 21+91.18
 $\Delta = 43^\circ 06' 41''$ (RT)
 $D = 13^\circ 34' 40''$
 $R = 421.98'$
 $T = 166.70'$
 $L = 317.52'$
 $E = 31.73'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 20+24.48$
 $P.T. STA. = 23+41.99$

EXIST. CURVE 151
 PI STA. = 24+47.50
 $\Delta = 17^\circ 28' 04''$ (RT)
 $D = 8^\circ 20' 33''$
 $R = 686.80'$
 $T = 105.51'$
 $L = 209.38'$
 $E = 8.06'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 23+41.99$
 $P.T. STA. = 25+51.38$

LEGEND	
①	HOT-MIX ASPHALT SURFACE REMOVAL, 5"
②	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
③	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
④	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
⑤	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
⑥	LONGITUDINAL JOINT SEALANT (18" WIDE)
⑦	HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
⑧	BITUMINOUS MATERIALS (FOG SEAL)
⑨	BITUMINOUS SURFACE TREATMENT, A1
⑩	AGGREGATE WEDGE SHOULDER, TYPE B

MODEL: D:\p1\11...
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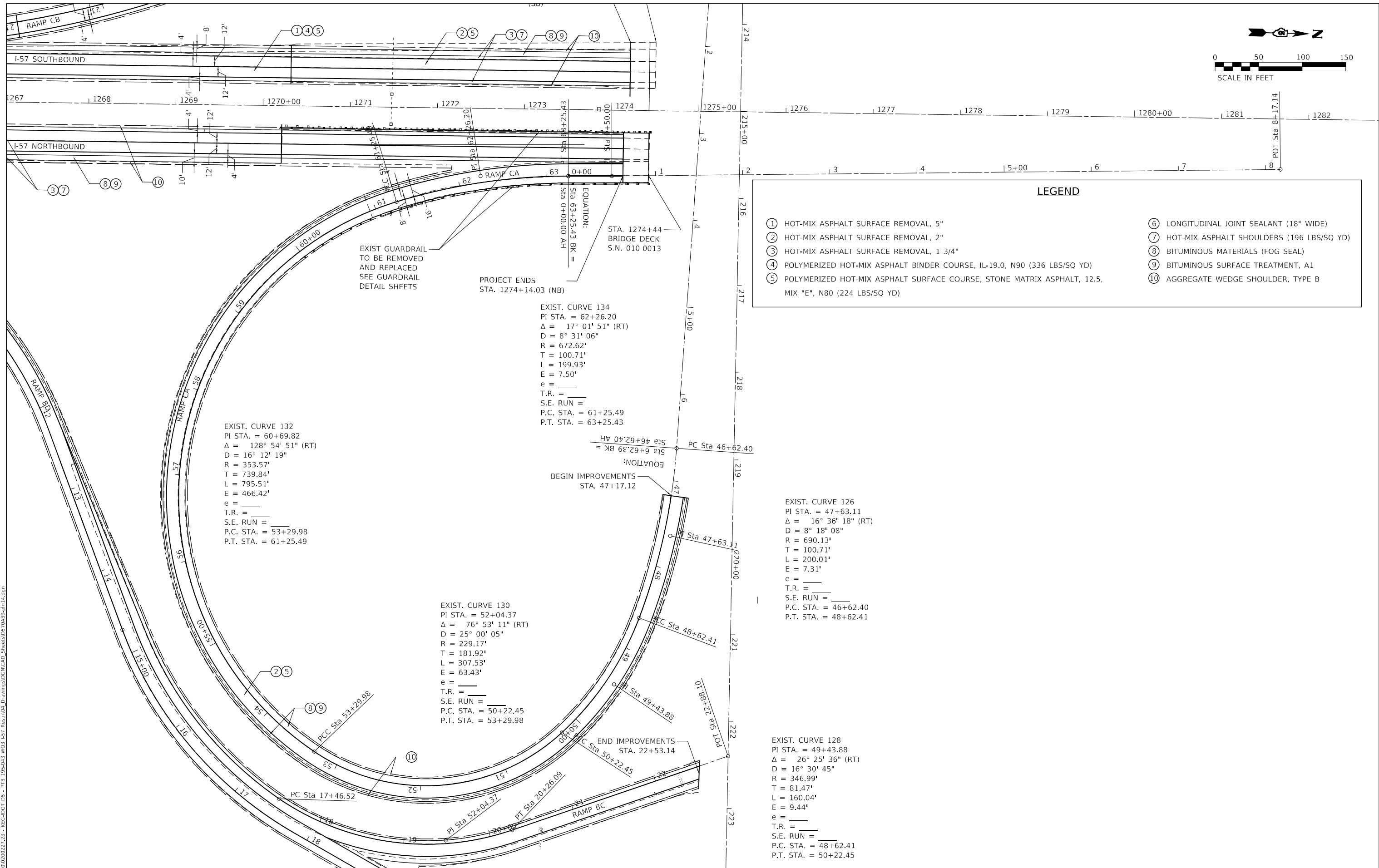
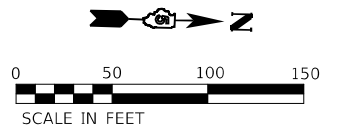


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PLOT SCALE = 100,0000' / in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - RAMPS BD AND BC			
SCALE:	SHEET 15	OF 16	SHEETS
	STA. 10+00.00	TO STA. 23+75.00	

F.A.I. RTE. 57	SECTION *	COUNTY CHAMPAIGN	TOTAL SHEETS 56	SHEET NO. 34
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① HOT-MIX ASPHALT SURFACE REMOVAL, 5"
 - ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ③ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
 - ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (336 LBS/SQ YD)
 - ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 (224 LBS/SQ YD)
 - ⑥ LONGITUDINAL JOINT SEALANT (18" WIDE)
 - ⑦ HOT-MIX ASPHALT SHOULDERS (196 LBS/SQ YD)
 - ⑧ BITUMINOUS MATERIALS (FOG SEAL)
 - ⑨ BITUMINOUS SURFACE TREATMENT, A1
 - ⑩ AGGREGATE WEDGE SHOULDER, TYPE B

MODEL: D:\p1\11...
 FILE NAME: I:\33R5-5(34-1,35,36,37)RS-3...
 PLOT DATE: 2/18/2022



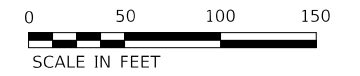
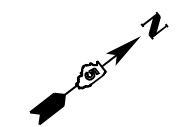
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PLOT DATE = 2/18/2022	CHECKED - MLL	REVISED -
	DATE - 2/14/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

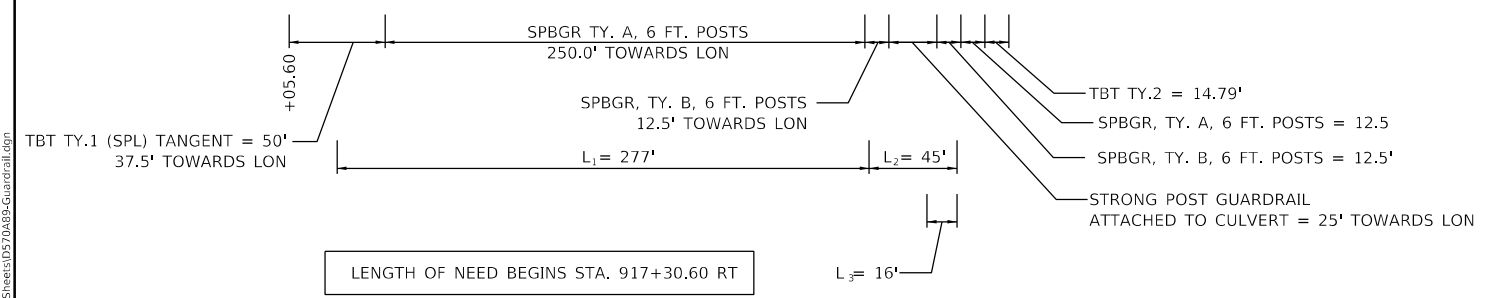
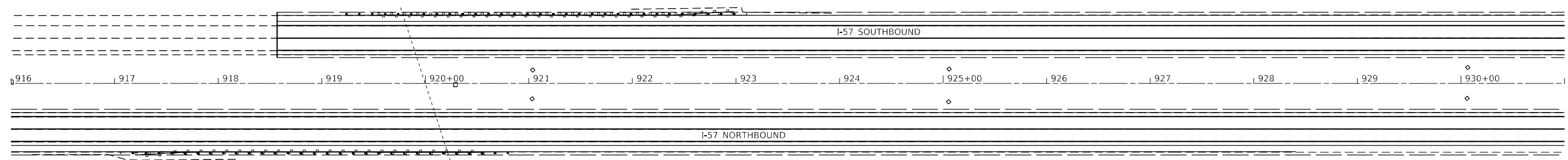
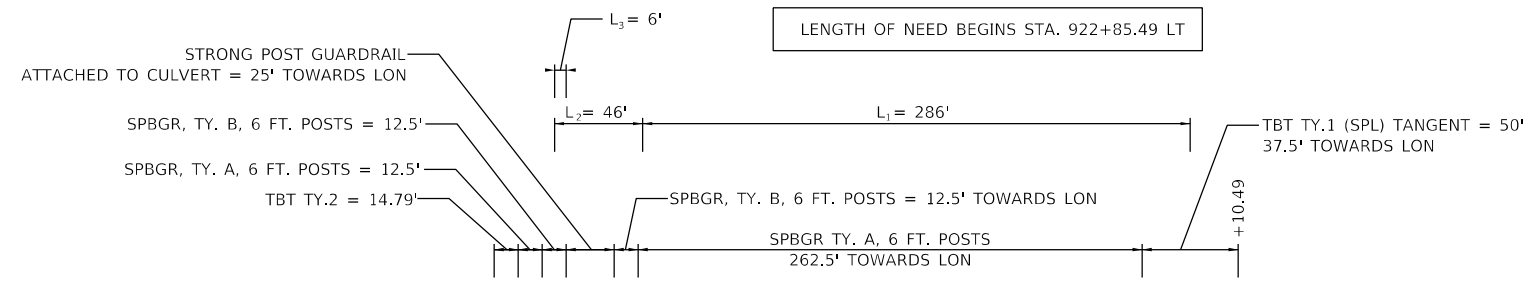
PLAN SHEET - RAMP CA

SCALE: SHEET 16 OF 16 SHEETS STA. 46+62.40 TO STA. 63+25.43

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	35
*10[33R5-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LON VALUES	
LON	= 326'
L ₁	= 286'
L ₂	= 46'
L ₃	= 6'



LON VALUES	
LON	= 306'
L ₁	= 277'
L ₂	= 45'
L ₃	= 16'

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE. THE LOCATIONS FOR PROPOSED GUARDRAIL AND TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO ORDERING AND INSTALLING MATERIALS.

MODEL: D:\info\...
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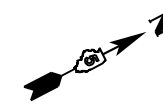


USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

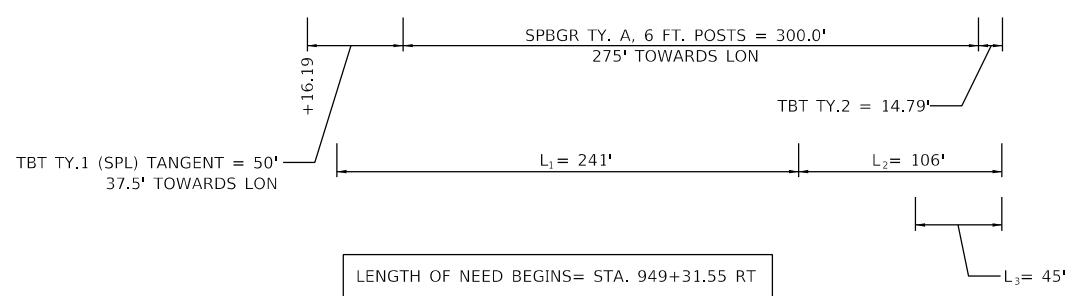
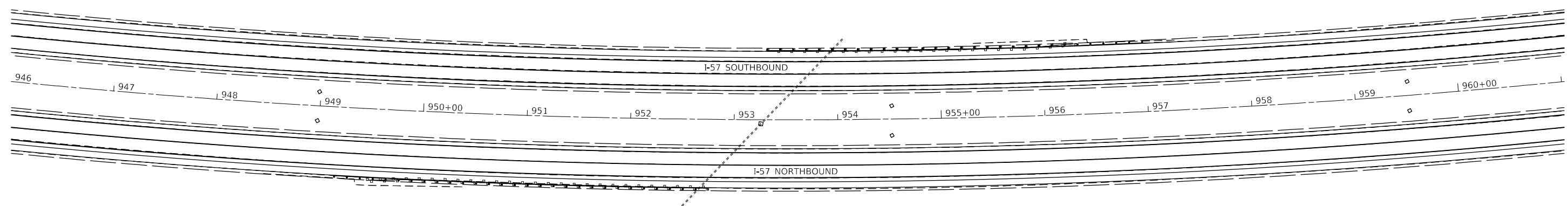
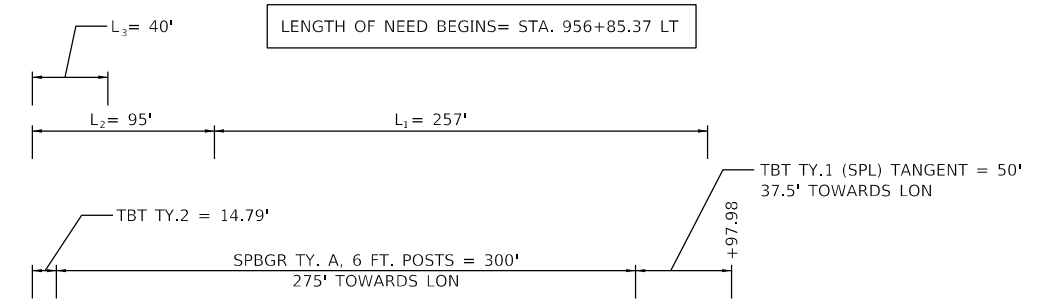
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS	
SCALE: 1"=50'	SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	36
*10[33RS-5(34-1.35.36.37)RS-3]				
ILLINOIS FED. AID PROJECT CONTRACT NO. 70A89				



LON VALUES	
LON	= 312'
L ₁	= 257'
L ₂	= 95'
L ₃	= 40'



LON VALUES	
LON	= 302'
L ₁	= 241'
L ₂	= 106'
L ₃	= 45'

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE. THE LOCATIONS FOR PROPOSED GUARDRAIL AND TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO ORDERING AND INSTALLING MATERIALS.

MODEL: D:\info\...
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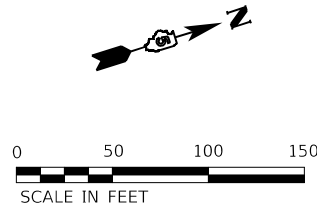


USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS		
SCALE: 1"=50'	SHEET 2 OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	37
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LON VALUES	
LON	= 287'
L ₁	= 242'
L ₂	= 45'
L ₃	= 0'

DUE TO THEIR CLOSE PROXIMITY, THE GUARDRAIL RUNS AT THIS LOCATION SHALL BE CONNECTED WITH SPBGR TY. A, 6 FT. POSTS AS SHOWN.

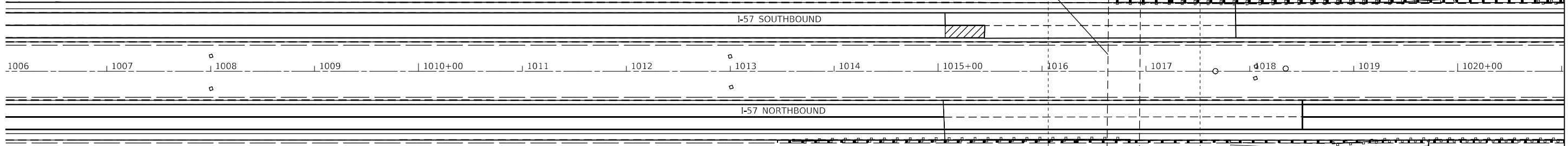
S.N. 010-0156
STA. 1016+78.72
COUNTY ROAD 2500 N

LENGTH OF NEED BEGINS= STA. 1019+72.25 LT

L₂ = 45' L₁ = 242'

TBT TY.6B = 52.5'
37.5' TOWARDS LON

SPBGR TY. A, 6 FT. POSTS = 650.0'
475.0' TOWARDS LON (COMBINED FOR BOTH RUNS)



LON VALUES	
LON	= 302'
L ₁	= 240'
L ₂	= 62'
L ₃	= 0'

TBT TY.1 (SPL) TANGENT = 50.0'
37.5' TOWARDS LON

SPBGR TY. A, 6 FT. POSTS
237.5' TOWARDS LON

TBT TY.6B = 52.5'
37.5' TOWARDS LON

TBT TY.5 = 13.27'

SPBGR TY. A, 6 FT. POSTS = 437.5'
262.5' TOWARDS LON

L₁ = 240'

L₂ = 62'

L₁ = 240'

L₂ = 27'

LENGTH OF NEED BEGINS= STA. 1013+68.29 RT

DUE TO THEIR CLOSE PROXIMITY, THE GUARDRAIL RUNS AT THIS LOCATION SHALL BE CONNECTED WITH SPBGR TY. A, 6 FT. POSTS AS SHOWN.

LENGTH OF NEED BEGINS= STA. 1018+50.87 RT

L₃ = 11' LENGTH OF NEED BEGINS= STA. 1024+02.51 LT

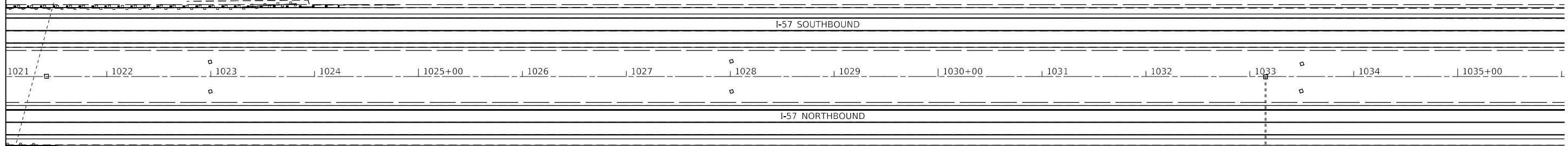
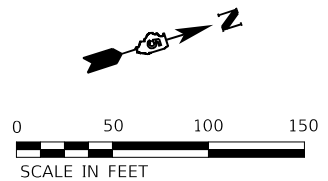
L₂ = 25' L₁ = 240'

TBT TY.1 (SPL) TANGENT = 50'
37.5' TOWARDS LON

LON VALUES	
LON	= 254'
L ₁	= 240'
L ₂	= 25'
L ₃	= 11'

SPBGR TY. A, 6 FT. POSTS = 650.0'
475.0' TOWARDS LON (COMBINED FOR BOTH RUNS)

+23.86



LON VALUES	
LON	= 254'
L ₁	= 240'
L ₂	= 27'
L ₃	= 13'

TBT TY.2 = 14.79'

SPBGR TY. A, 6 FT. POSTS = 437.5'
262.5' TOWARDS LON

L₂ = 27'

L₃ = 13'

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE. THE LOCATIONS FOR PROPOSED GUARDRAIL AND TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO ORDERING AND INSTALLING MATERIALS.

MODEL: D:\info\... FILE NAME: 102020020227.23 - LEGJDOT.DS - PFB 195-043 W03 L57 Resur04 - Drawings\DCN\CAD_Sheets\0570889-Guardrail.dgn



USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

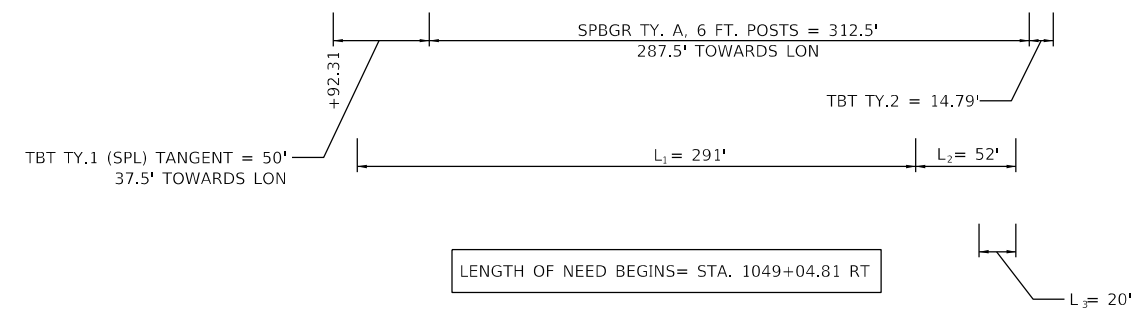
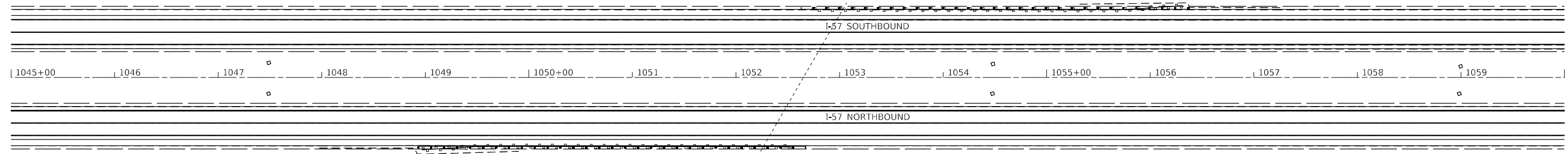
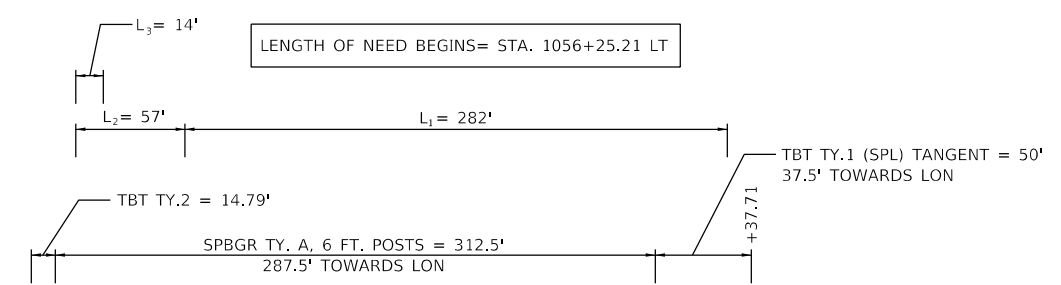
SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	38
*10[33RS-5(34-1.35,36,37)RS-3]				
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 70A89



LON VALUES	
LON	= 325'
L ₁	= 282'
L ₂	= 57'
L ₃	= 14'



LON VALUES	
LON	= 323'
L ₁	= 291'
L ₂	= 52'
L ₃	= 20'

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE. THE LOCATIONS FOR PROPOSED GUARDRAIL AND TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO ORDERING AND INSTALLING MATERIALS.

MODEL: D:\info\...
 FILE NAME: 10302002022723 - LEGJDOT D5 - PFB 195-043 W03 I-57 Resurf04 - Drawing\DCN\CAD_Sheets\0570A89-Guardrail.dgn



USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

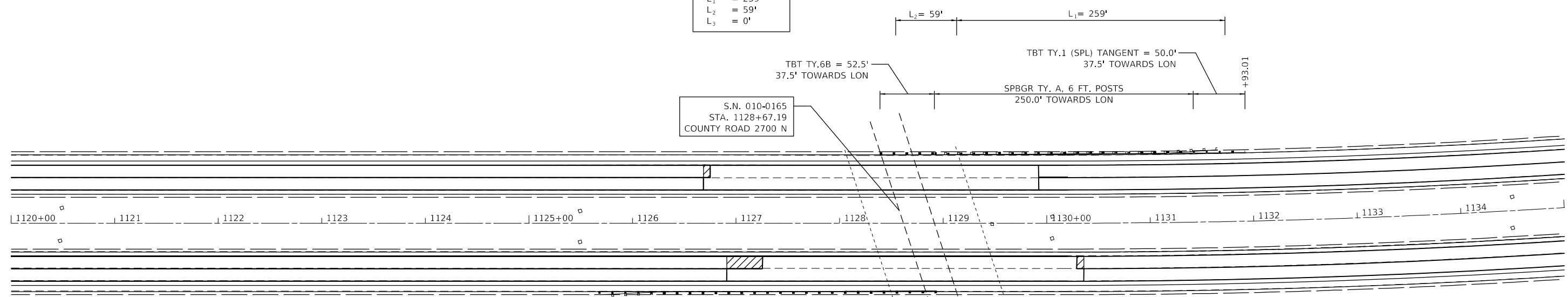
GUARDRAIL DETAILS
 SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	39
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



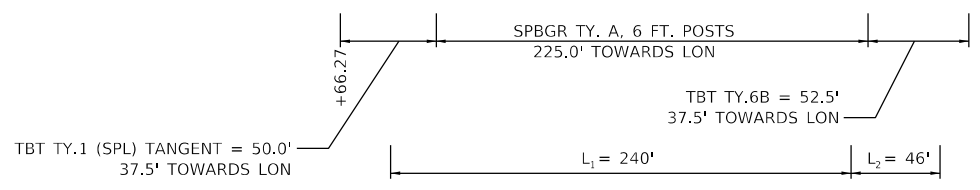
LON VALUES	
LON	= 318'
L ₁	= 259'
L ₂	= 59'
L ₃	= 0'

LENGTH OF NEED BEGINS= STA. 1131+73.38 LT



S.N. 010-0165
STA. 1128+67.19
COUNTY ROAD 2700 N

LON VALUES	
LON	= 286'
L ₁	= 240'
L ₂	= 46'
L ₃	= 0'



LENGTH OF NEED BEGINS= STA. 1125+92.39 RT

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE.
THE LOCATIONS FOR PROPOSED GUARDRAIL AND
TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH
THE ENGINEER PRIOR TO ORDERING AND INSTALLING
MATERIALS.

MODEL: D:\info\...
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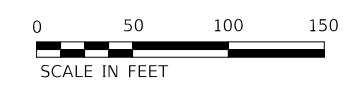
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PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

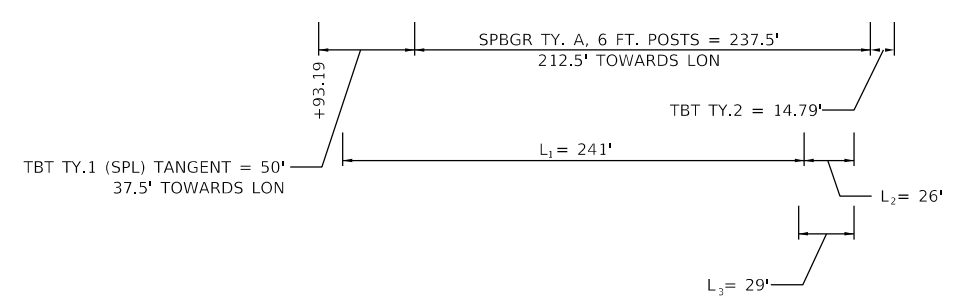
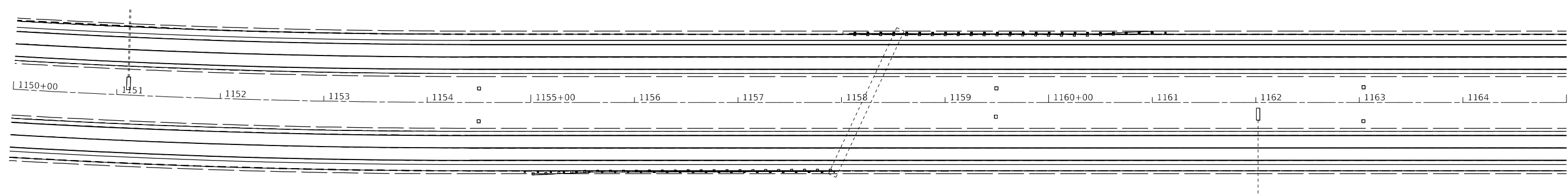
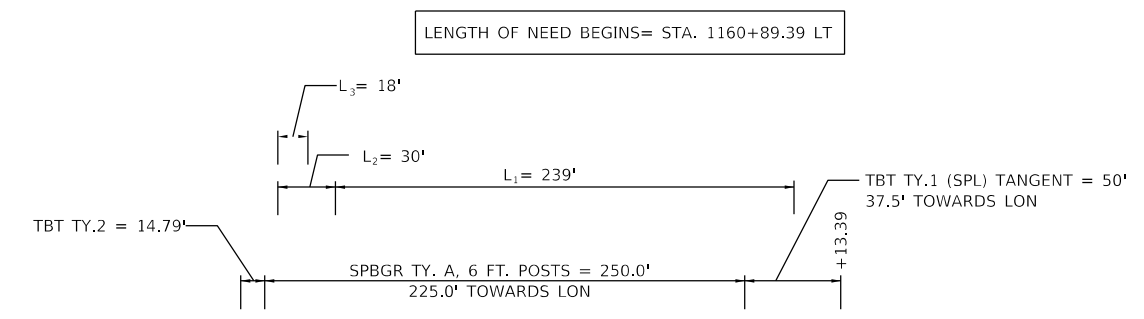
GUARDRAIL DETAILS

SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	40
*10[33RS-5(34-1.35.36.37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				



LON VALUES	
LON	= 251'
L ₁	= 239'
L ₂	= 30'
L ₃	= 18'



LON VALUES	
LON	= 238'
L ₁	= 241'
L ₂	= 26'
L ₃	= 29'

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE. THE LOCATIONS FOR PROPOSED GUARDRAIL AND TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO ORDERING AND INSTALLING MATERIALS.

MODEL: D:\info\...
 FILE NAME: 10302002022723 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\0570A89-Guardrail2.dgn



USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

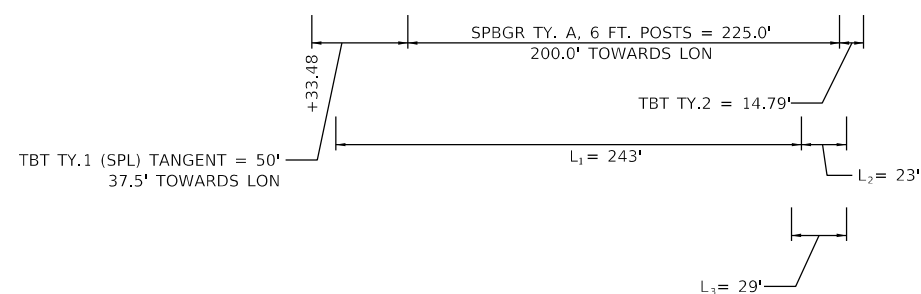
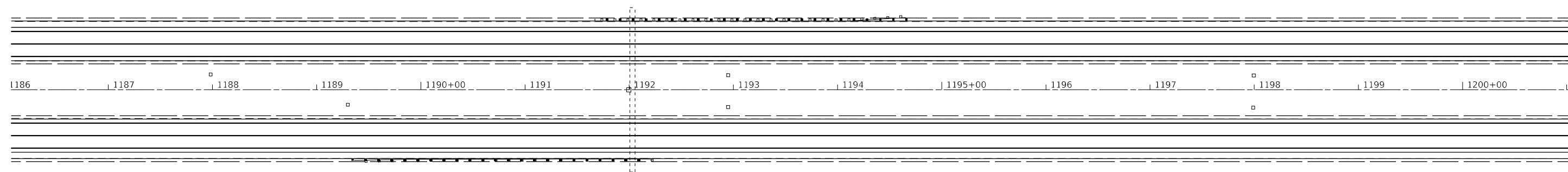
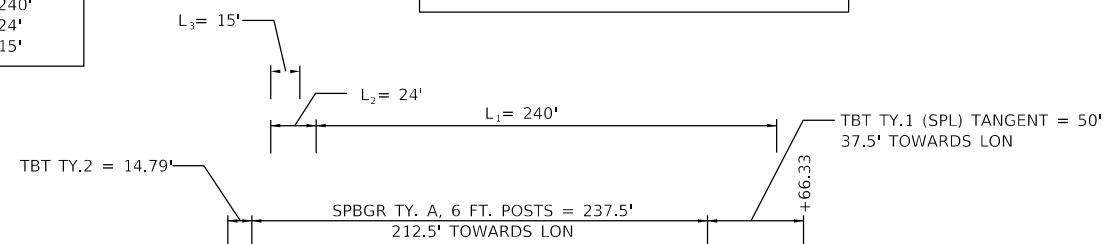
GUARDRAIL DETAILS
 SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	41
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



LON VALUES	
LON	= 249'
L ₁	= 240'
L ₂	= 24'
L ₃	= 15'

LENGTH OF NEED BEGINS= STA. 1194+52.83 LT



LON VALUES	
LON	= 237'
L ₁	= 243'
L ₂	= 23'
L ₃	= 29'

LENGTH OF NEED BEGINS= STA. 1189+45.98 RT

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE.
THE LOCATIONS FOR PROPOSED GUARDRAIL AND
TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH
THE ENGINEER PRIOR TO ORDERING AND INSTALLING
MATERIALS.

MODEL: D:\info\...
 FILE NAME: 10302002022723 - LEGJDOT D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\0570A89-Guardrail2.dwg



USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. TO STA.

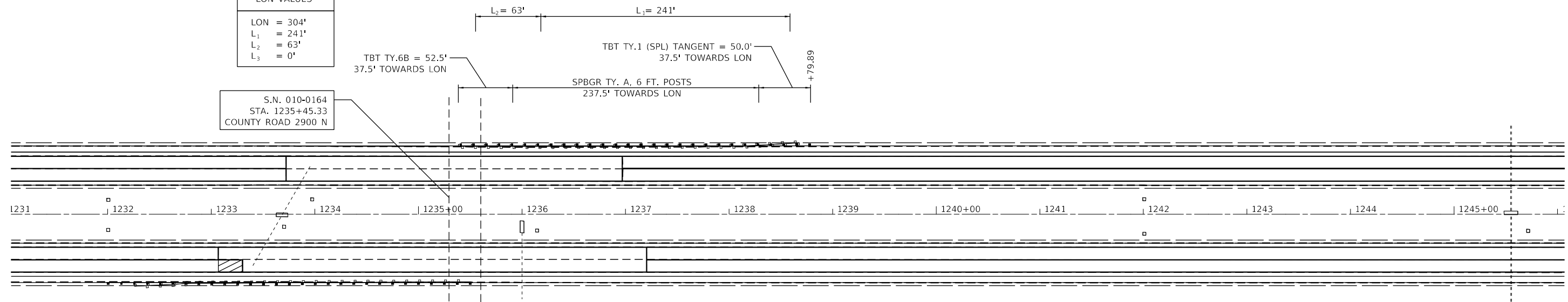
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	42
*10[33RS-5(34-1.35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



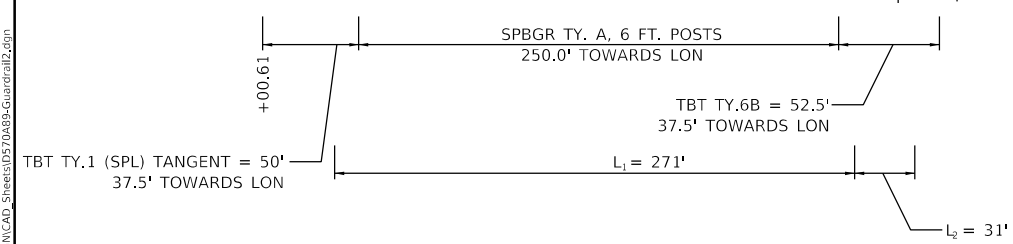
LENGTH OF NEED BEGINS= STA. 1238+58.89 LT

LON VALUES	
LON	= 304'
L ₁	= 241'
L ₂	= 63'
L ₃	= 0'

S.N. 010-0164
STA. 1235+45.33
COUNTY ROAD 2900 N



LON VALUES	
LON	= 302'
L ₁	= 271'
L ₂	= 31'
L ₃	= 0'



LENGTH OF NEED BEGINS= STA. 1232+23.61 RT

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE.
THE LOCATIONS FOR PROPOSED GUARDRAIL AND
TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH
THE ENGINEER PRIOR TO ORDERING AND INSTALLING
MATERIALS.

MODEL: D:\info\...
 FILE NAME: 103020020227.23 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\CDGN\CAD_Sheets\0570A89-Guardrail2.dgn



USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

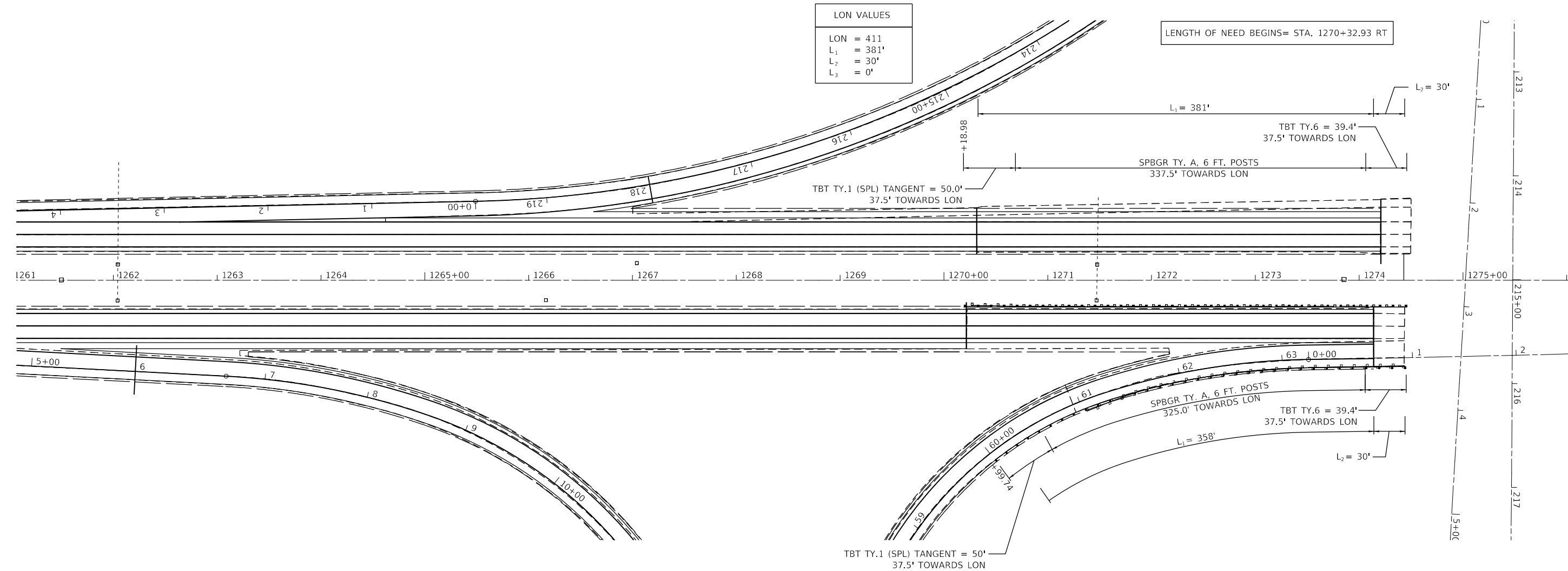
SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	43
*10[33RS-5(34-1.35,36,37)RS-3]				
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 70A89



LON VALUES	
LON	= 411
L ₁	= 381'
L ₂	= 30'
L ₃	= 0'



LON VALUES	
LON	= 388'
L ₁	= 358'
L ₂	= 30'
L ₃	= 0'

LENGTH OF NEED BEGINS= STA. 60+21.09 RT

EXISTING STRUCTURE LOCATIONS ARE APPROXIMATE. THE LOCATIONS FOR PROPOSED GUARDRAIL AND TRAFFIC BARRIER TERMINALS SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO ORDERING AND INSTALLING MATERIALS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. TO STA.

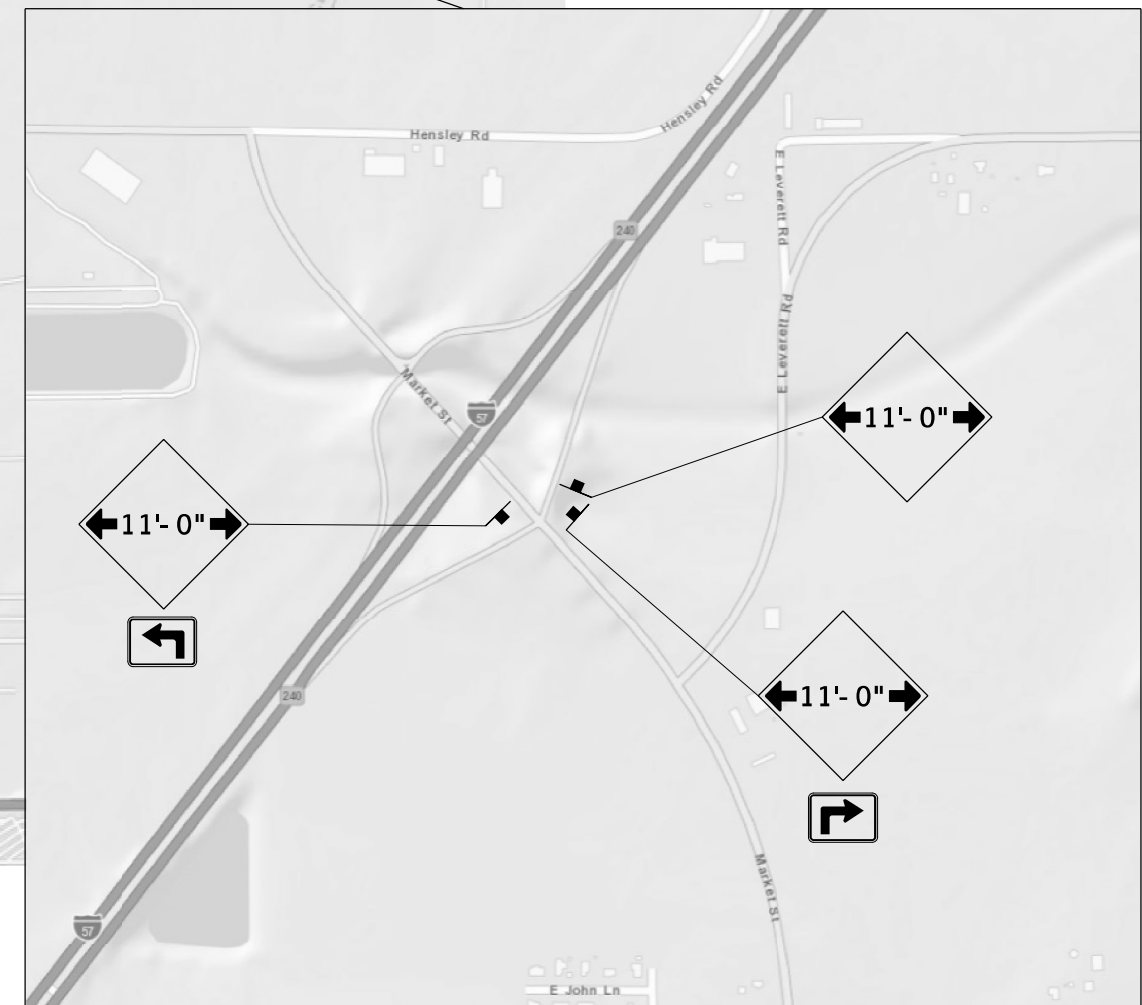
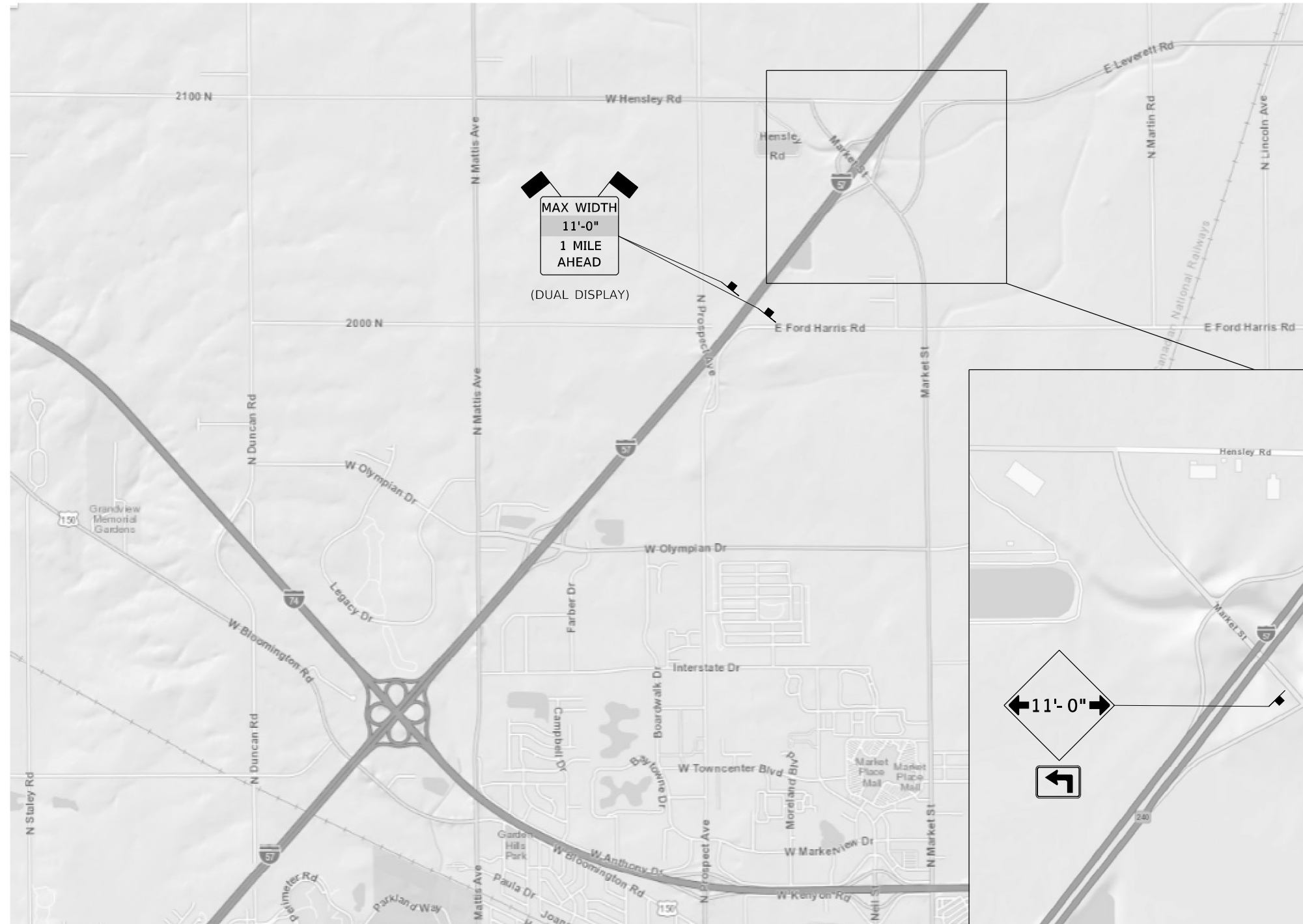
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	44
*10[33RS-5(34-1.35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

MODEL: D:\info\...
 FILE NAME: 10302020202223 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\0570A89-Guardrail2.dwg

Farnsworth GROUP
 2708 McGRAW DRIVE
 BLOOMINGTON, ILLINOIS 61704
 (309) 663-8435 / info@f-w.com

USER NAME = wburney	DESIGNED - NDJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - NDJ	REVISED -
PLOT DATE = 2/18/2022	CHECKED - RMM	REVISED -
	DATE - 2/2/2022	REVISED -

WIDTH RESTRICTION SIGNING DETAIL – MARKET ST



*SEE DISTRICT 5 DETAIL NO. X7200201

MODEL: D:\p\m\11...
 FILE NAME: 2022020202022723 - LEGJDOT.D5 - PFB 195-043_W03 L57 Resurf04_Drawing\DCN\CAD_Sheets\0570A89-ht-Width_Restriction.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

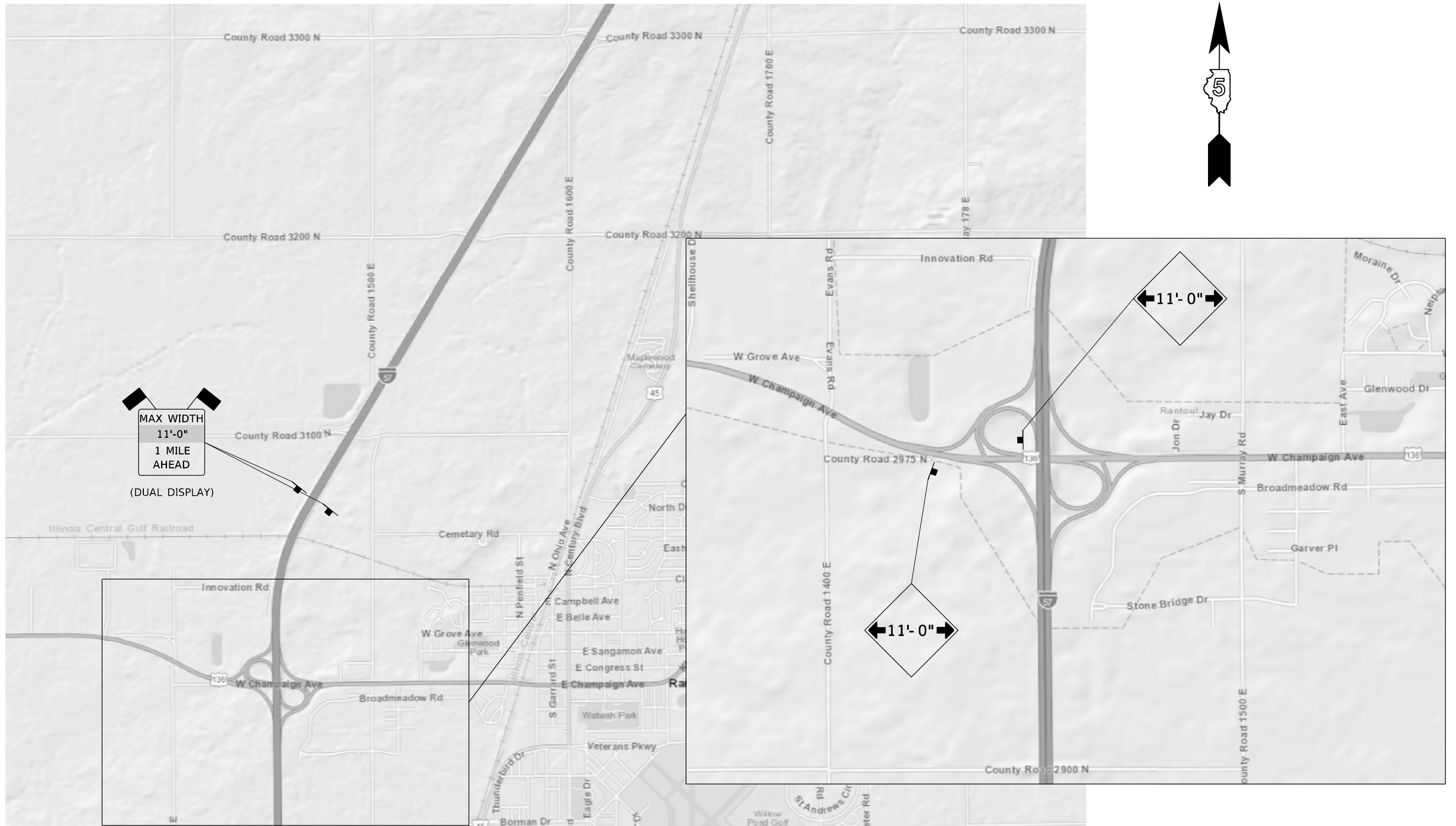
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIDTH RESTRICTION SIGNING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	45
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

WIDTH RESTRICTION SIGNING DETAIL – RANTOUL



*SEE DISTRICT 5 DETAIL NO. X7200201

MODEL: Definitive
 FILE NAME: 1030202002022723 - LEGJDOT D5 - PFB 195-043 W03 L57 Resurf04_DrawingIDEN\CAD_Sheets\0570A89-rl-Width_Restriction.dgn



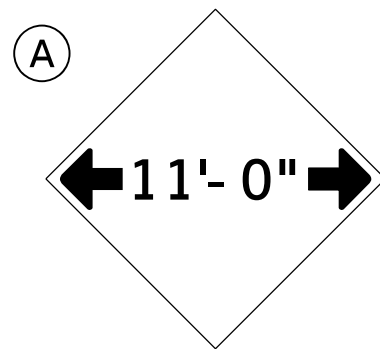
USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIDTH RESTRICTION SIGNING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

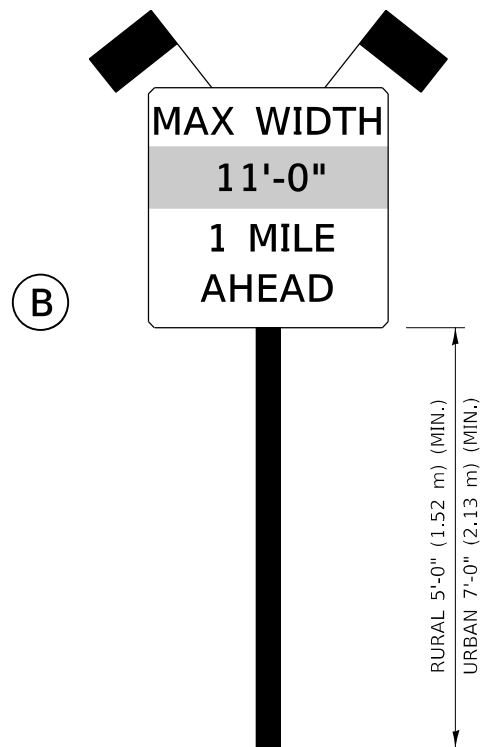
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	46
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



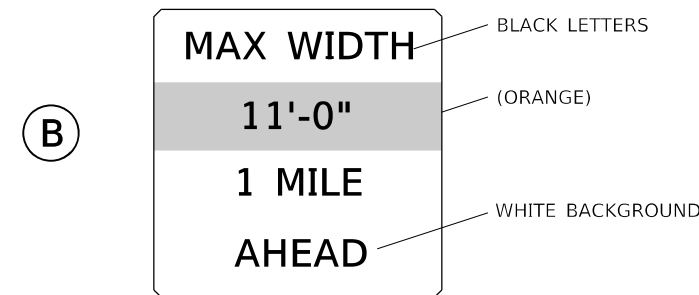
W12-2(O)-48"x48"(1200x1200)

SIGN (A) 5 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 4 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: D:\ref\11...
 FILE NAME: 103020020022723 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\DCN\CAD_Sheets\057089-sh-Width_Restriction.dgn

USER NAME =	DESIGNED -	REVISED 05/08
	DRAWN -	REVISED 10/08 KJT
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED 07/09 KJT
PLOT DATE =	DATE -	REVISED 03/11 KJT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

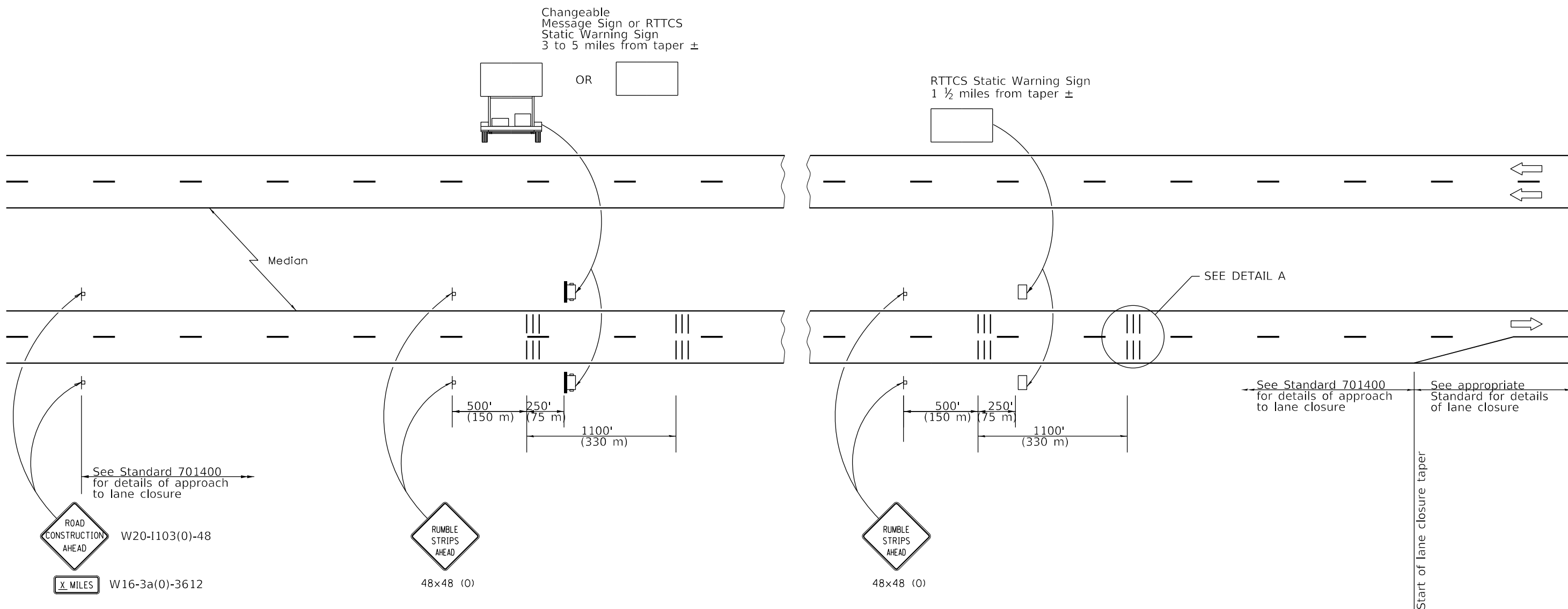
WIDTH RESTRICTION SIGNING

SCALE: SHEET OF SHEETS STA. TO STA.

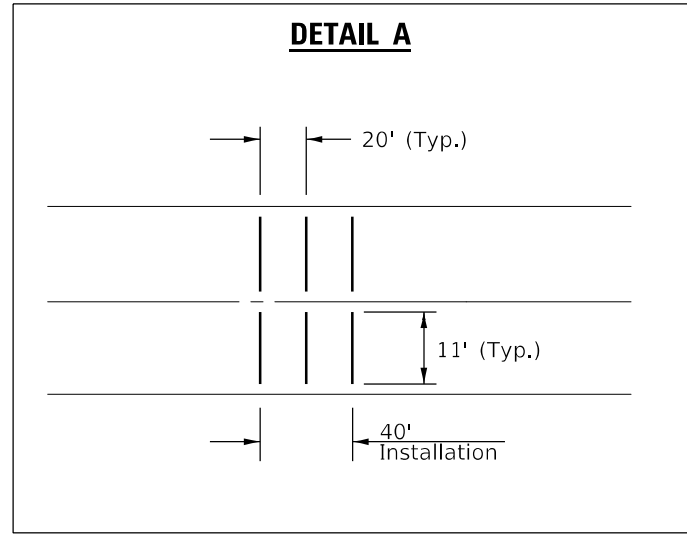
DISTRICT 5 DETAIL NO. X7200201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	47
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
		ILLINOIS	FED. AID PROJECT	

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.

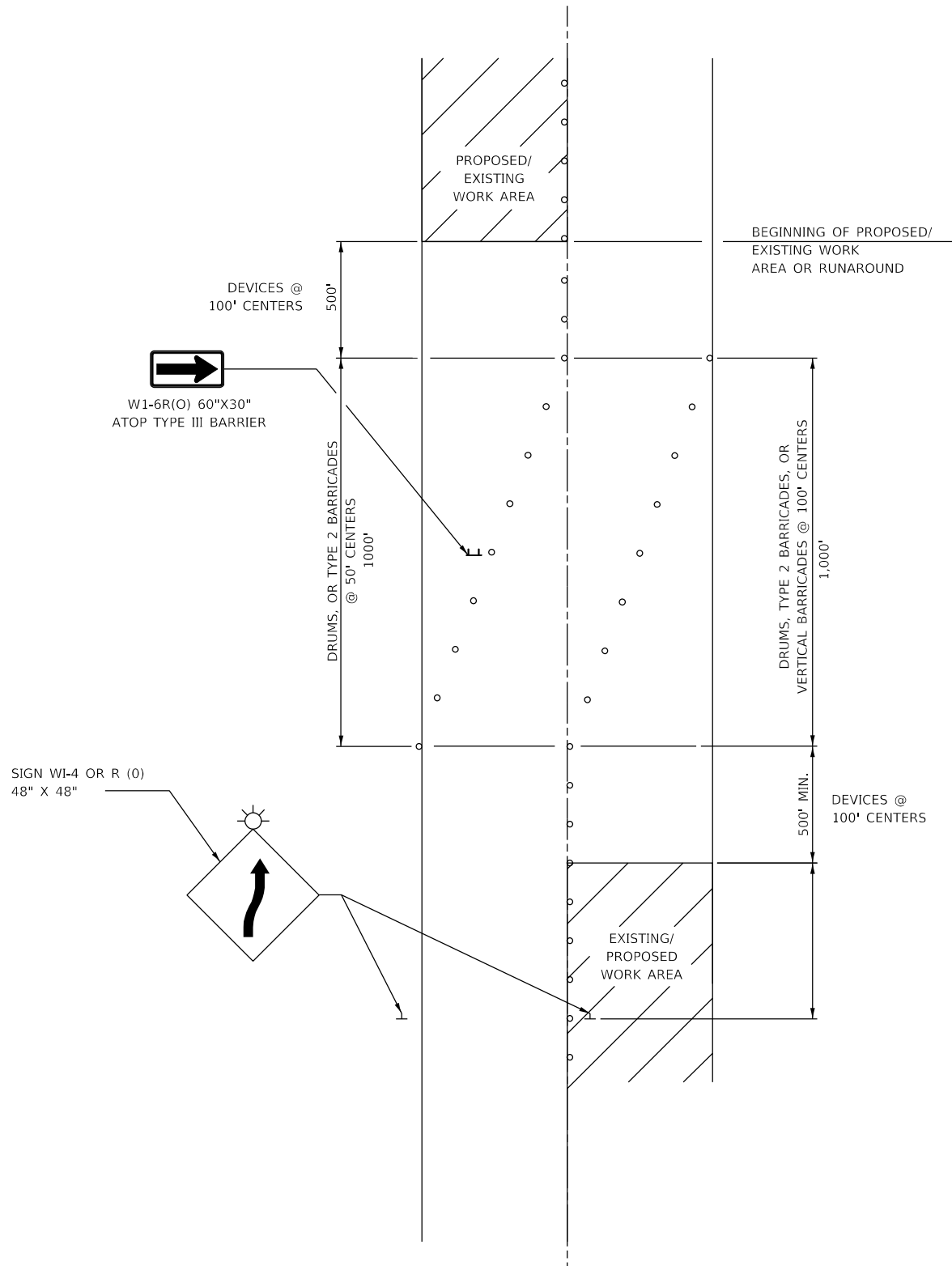
All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\info\... F:\E\G\DOT DS - PFB 195-043 W03 L57 Resur04_Drawing\CD\CAD_Sheets\0570889-sh-Temp_Rumble_Strips.dgn

USER NAME = wburney	DESIGNED - BJD	REVISED -
DRAWN - BJD, WLB	REVISIONS -	
PLOT SCALE = 40,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	48
*10[33R5-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

MODEL: D:\ref\1
 FILE NAME: J:\30202002022723 - IEG\JDOT D5 - PFB 195-043 W03 L57 Resurf04_Drawing\IGN\CAD_Sheets\0570489-rt-Switchback_Detail.dgn



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.

DISTRICT 5 DETAIL NO. 70100100

USER NAME =	DESIGNED - 01/11	REVISED - 06/14
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

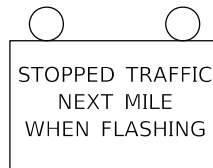
SWITCHBACK DETAIL


SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	49
*10[33R5-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
		ILLINOIS	FED. AID PROJECT	

REAL-TIME TRAFFIC CONTROL SYSTEM NORTHBOUND

-  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 1/2 mile in advance of 4th RTTCS board. It shall read "RIGHT/LEFT LANE CLOSED/5 MILES AHEAD"
 - This Portable Changeable Message Sign is included in Standard 701400

-  Speed Sensor
 - Paid for as Real-Time Traffic Control Monitoring Sensor Unit

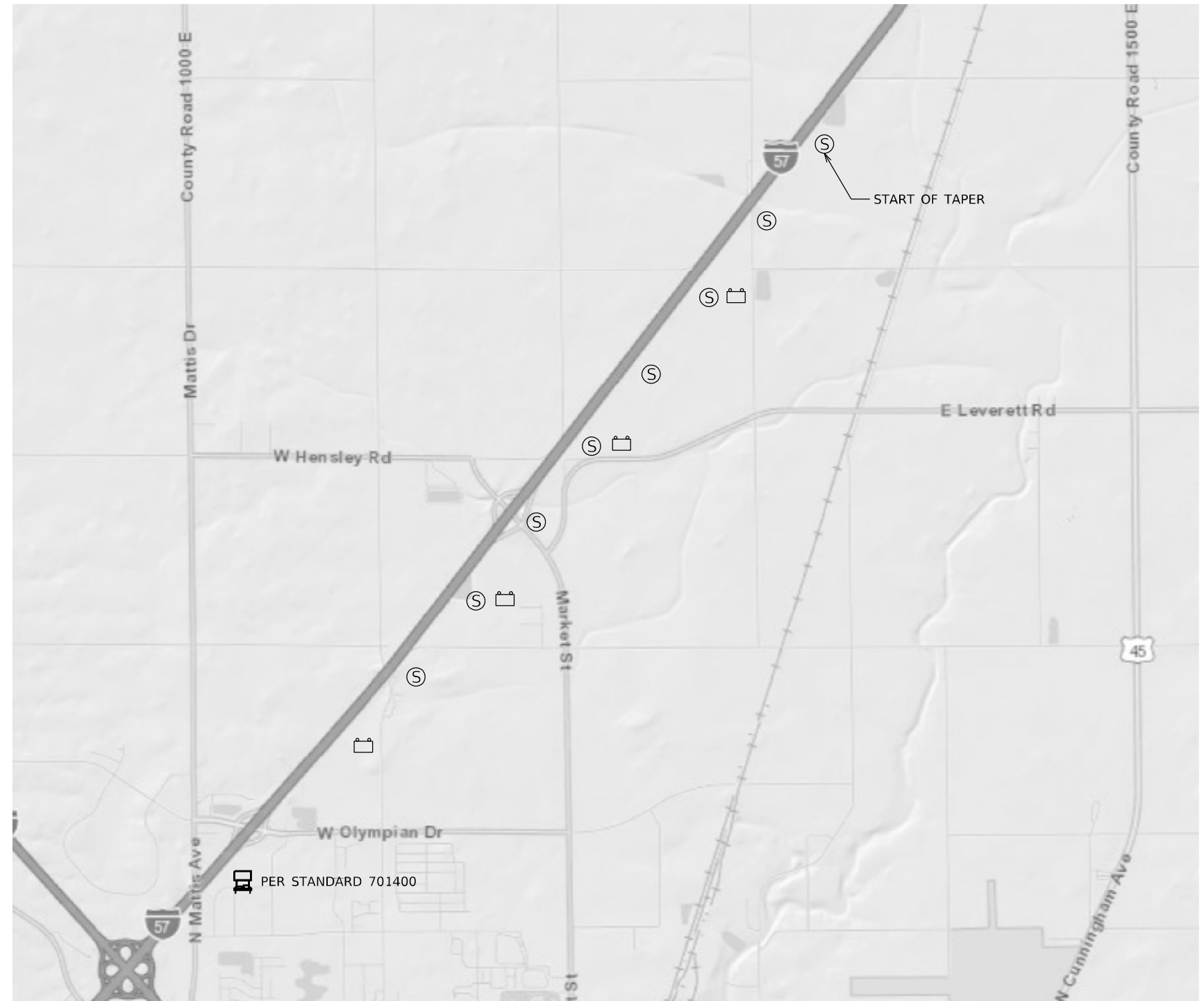
NOTES:

The number 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 Warning Signs saced every 1 mile.

RTTC = Real-Time Traffic Control

RTTCS = Real-Time Traffic Control System



MODEL: D:\info\...
 FILE NAME: ...
 ...



USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 10,000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

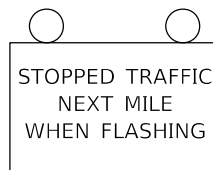
REAL-TIME TRAFFIC CONTROL SYSTEM


SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	50
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

REAL-TIME TRAFFIC CONTROL SYSTEM SOUTHBOUND

- 
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/5 MILES AHEAD"
 - This Portable Changeable Message Sign is included in Standard 701400

- 
Speed Sensor
 - Paid for as Real-Time Traffic Control Monitoring Sensor Unit

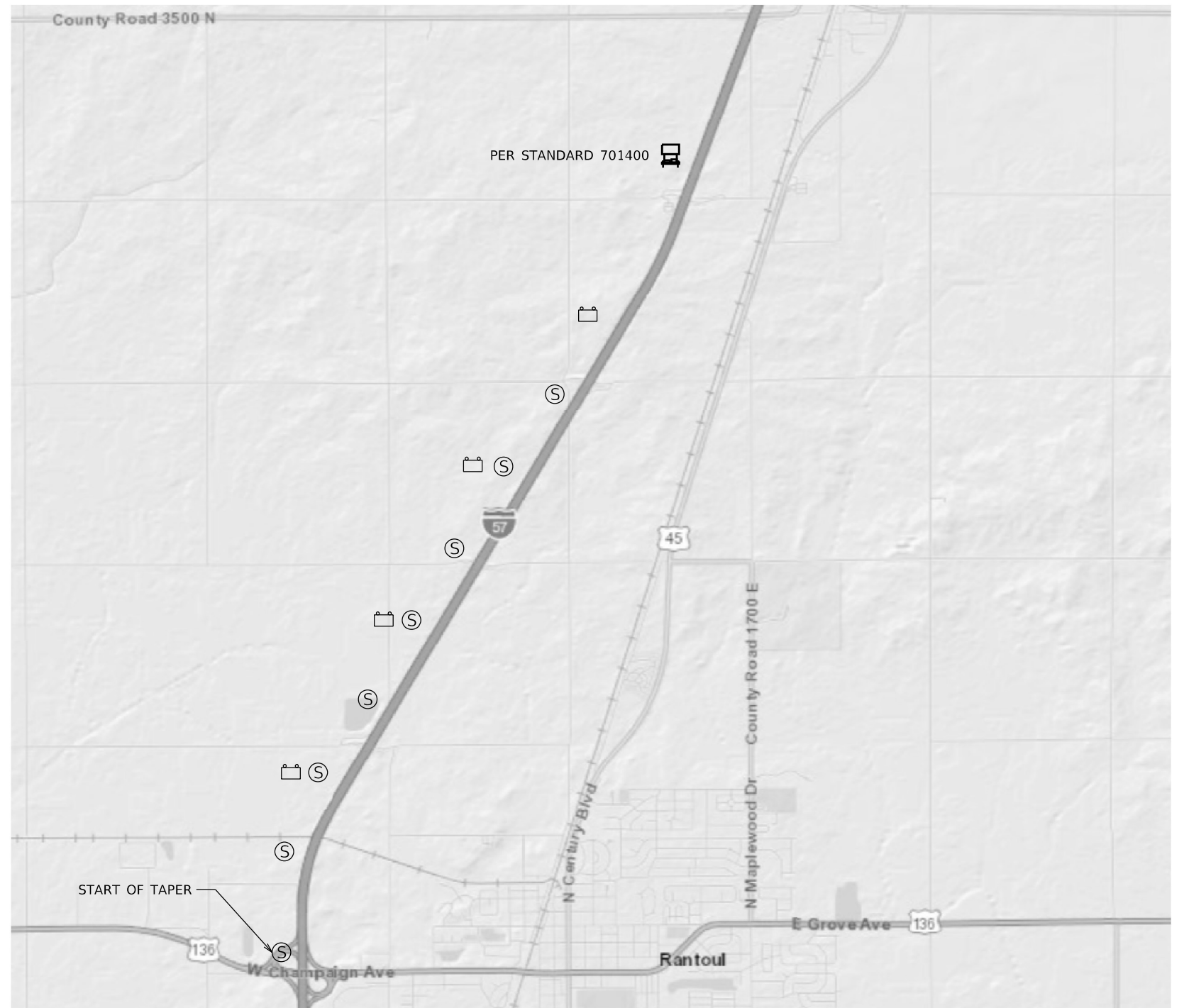
NOTES:

The number 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 ½ mile.
RTTC Warning Signs saced every 1 mile.

RTTC = Real-Time Traffic Control

RTTCS = Real-Time Traffic Control System



MODEL: D:\info\...
 FILE NAME: 1030202002022723 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resur04_Drawing\IGN\CAD_Sheets\0570A89-sh-RTTCS.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/4/2022	DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REAL-TIME TRAFFIC CONTROL SYSTEM

SCALE: SHEET OF SHEETS STA. TO STA.

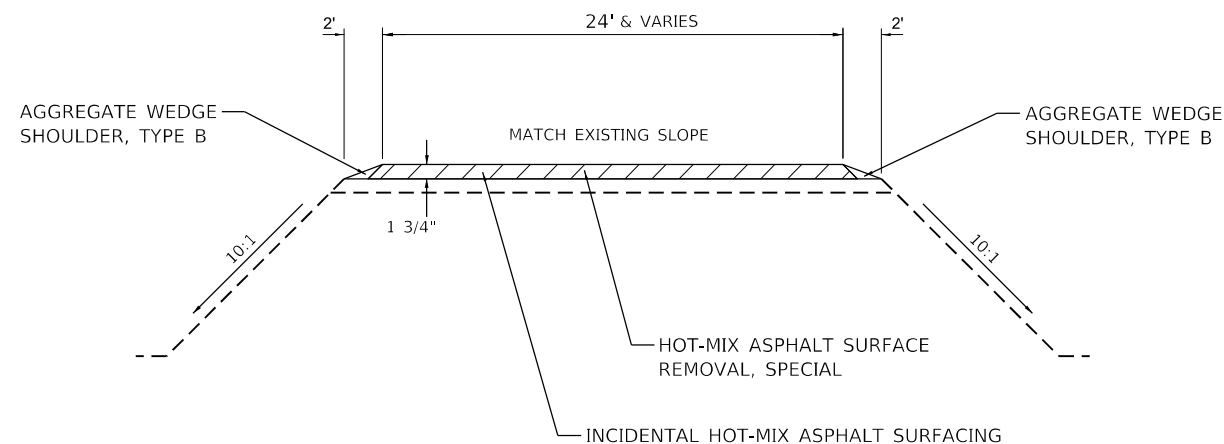
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	51
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				

NOTES

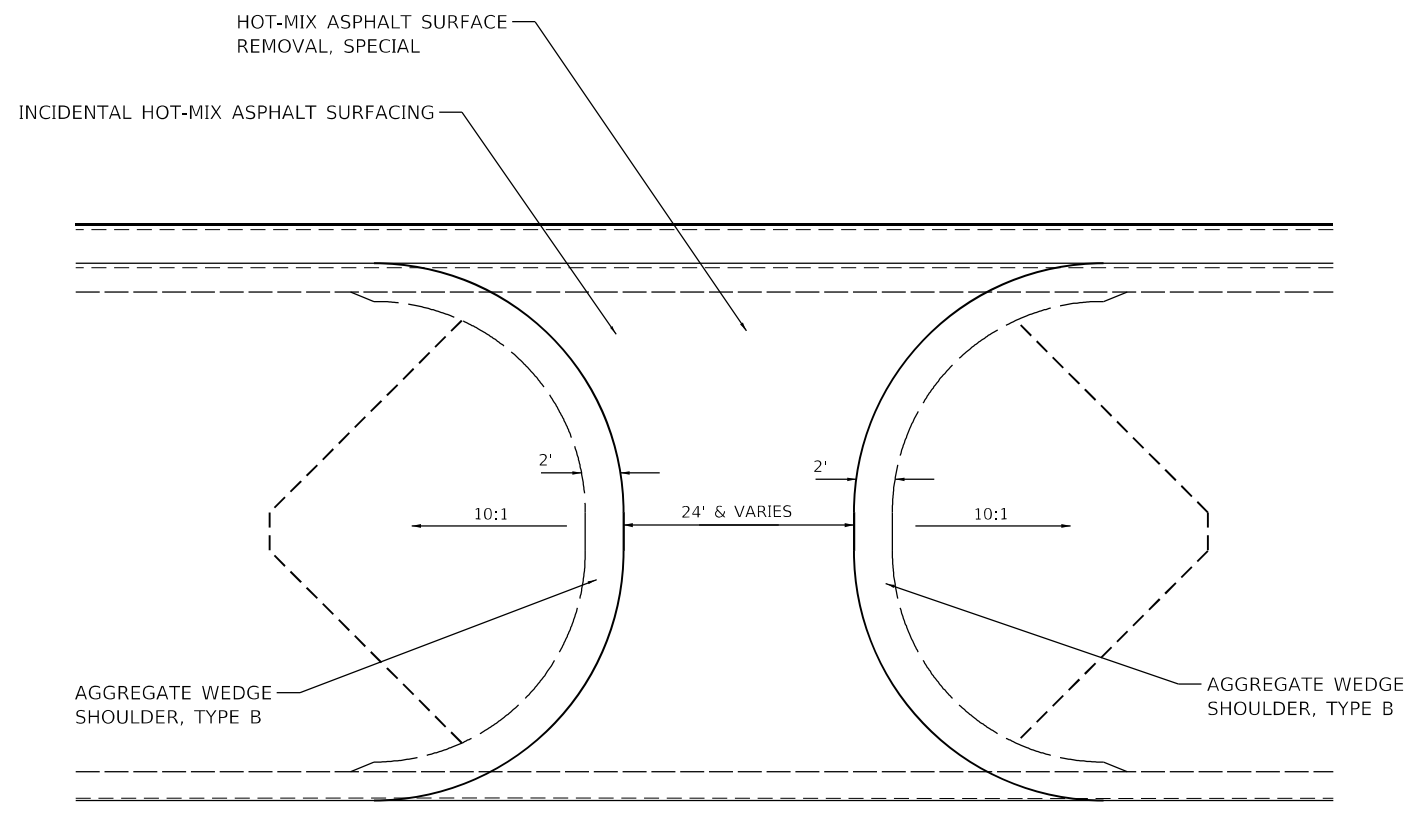
OMIT SHOULDER RUMBLE STRIPS THROUGHOUT MEDIAN CROSSOVER

HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL TO BE MILLED AT 1 3/4" AND IN ACCORDANCE WITH THE SPECIAL PROVISION FOR HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL.

INCIDENTAL HOT-MIX ASPHALT SURFACING TO BE PLACED AT 1 3/4" AND AS NEEDED TO PROVIDE A SMOOTH TRANSITION BETWEEN THE NEW SHOULDER RESURFACING AND THE MEDIAN CROSSOVER.



ELEVATION (TYPICAL)



**PLAN VIEW (TYPICAL)
(STANDARD APPLICATION)**

MEDIAN CROSSOVER

STA. 1063 + 46.00
STA. 1222 + 02.00

MODEL: D:\info\11...
 FILE NAME: 103020202022723 - LEGJDOT D5 - PFB 195-043 W03 L57 Resurf04 - Drawing\CD\CA0_Sheets\0570A89-ht-Median_Crossover.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/18/2022	DATE - 2/14/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MEDIAN CROSSOVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	52
*10[33R5-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

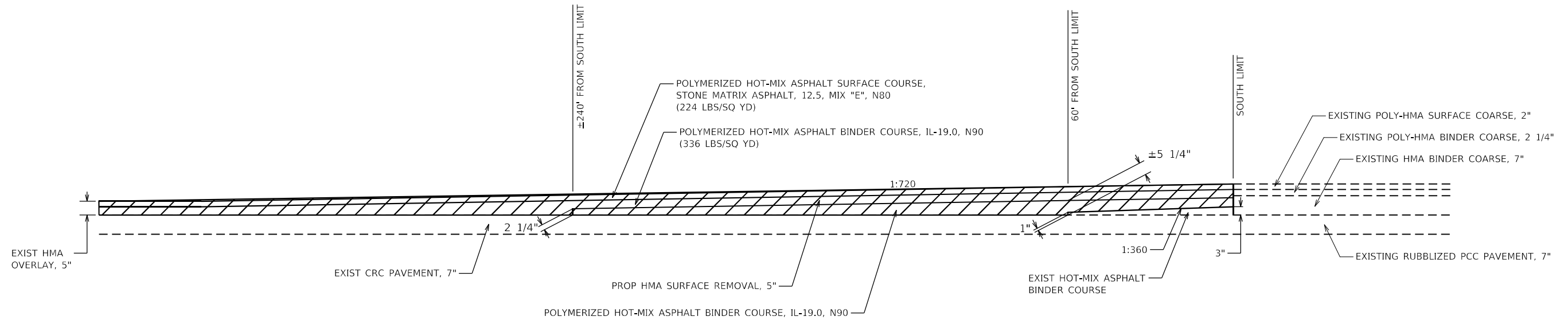
NOTES

THE TAPER RATES SHOWN SHALL BE CONTROLLED BY STRINGLINE(S) ERECTED, MAINTAINED, AND REMOVED AND DISPOSED OF BY THE CONTRACTOR. SEE SPECIAL PROVISION FOR STRINGLINE.

VARIABLE DEPTH MILLING IN THE TAPER TRANSITION SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL, 5", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

VARIABLE DEPTH HOT-MIX ASPHALT SHALL BE PLACED AS SHOWN IN THE TAPER TRANSITION. THIS WORK SHALL BE INCLUDED IN THE COST OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SOUTH LIMIT TAPER DETAIL



MODEL: D:\info\... F:\E\G\DOT_D5 - PFB 195-043_W03 1-57 Resurf04_Drawing\DWG\CAD_Sheets\0570489-sh-South_End_Taper - 360.dgn



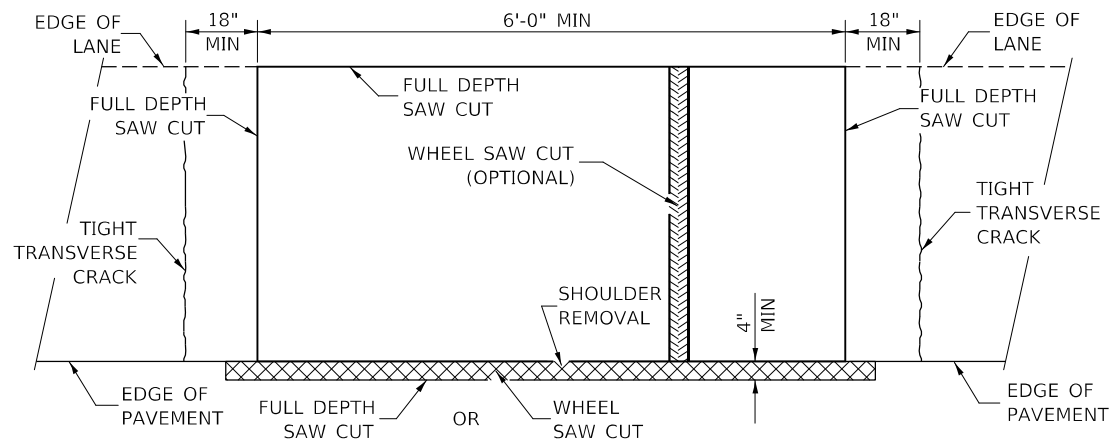
USER NAME = wburney	DESIGNED - BJD	REVISED -
	DRAWN - BJD, WLB	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - MLL	REVISED -
PLOT DATE = 2/18/2022	DATE - 2/14/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

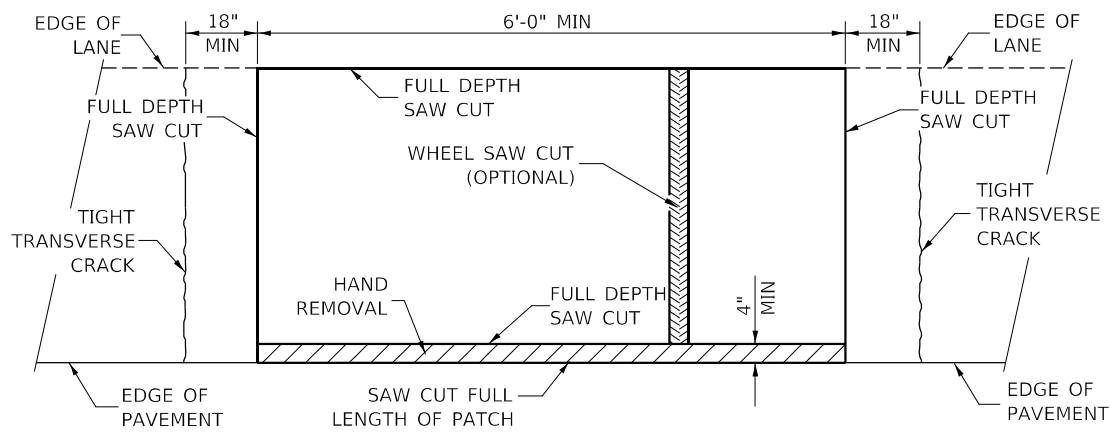
SOUTH LIMIT TAPER DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

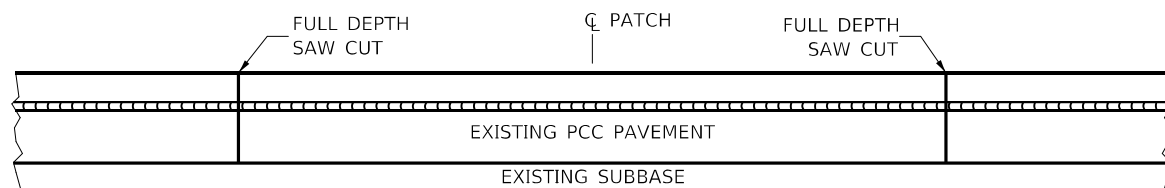
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	53
*10[33RS-5(34-1,35,36,37)RS-3]		CONTRACT NO. 70A89		
ILLINOIS FED. AID PROJECT				



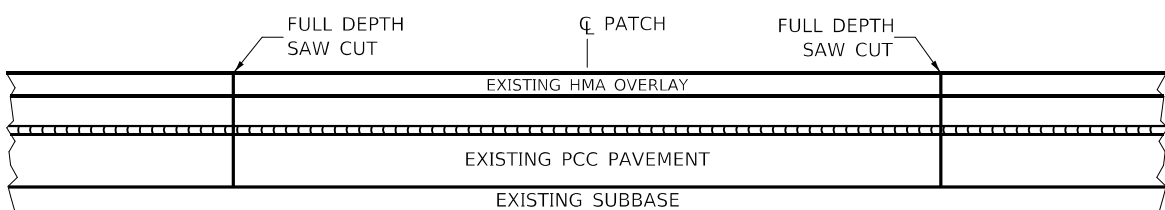
**PAVEMENT SAWING DETAIL
(HMA SHOULDER)**



**PAVEMENT SAWING DETAIL
(PCC SHOULDER)**



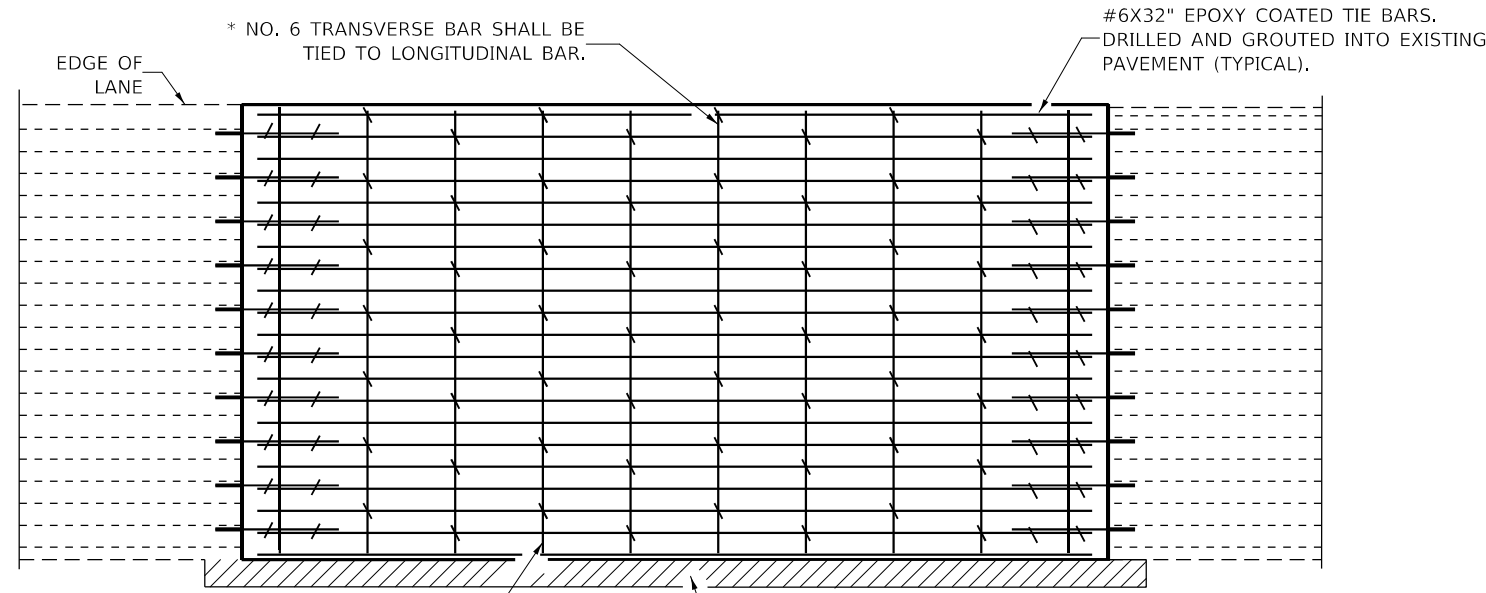
EXISTING PAVEMENT WITHOUT HMA SURFACE



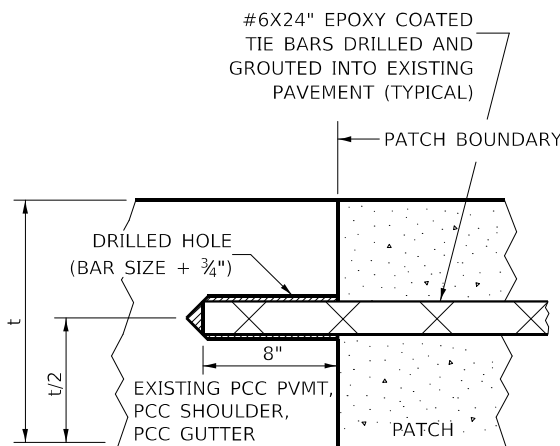
EXISTING PAVEMENT WITH HMA SURFACE

**PAVEMENT SAWING DETAIL FOR CLASS A PATCHING
(CRC PAVEMENT)**

TRANSVERSE REBAR SHALL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE



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 24" CENTERS.

NOTES:

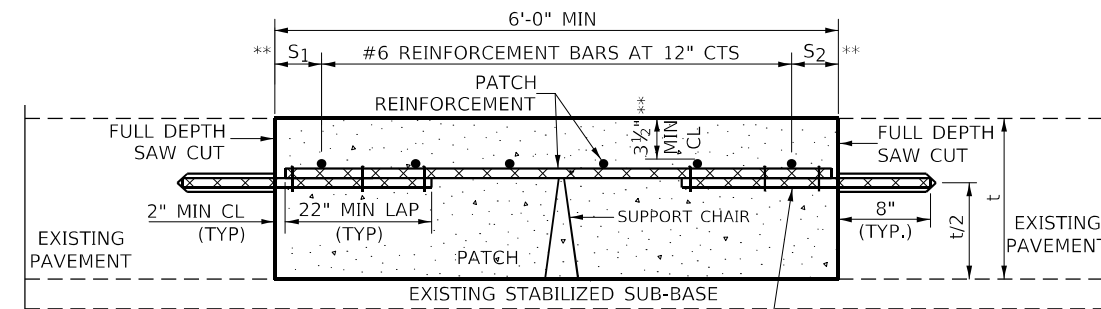
EXISTING LONGITUDINAL REINFORCEMENT SPACING; $\pm 6\frac{1}{2}$ ".

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.

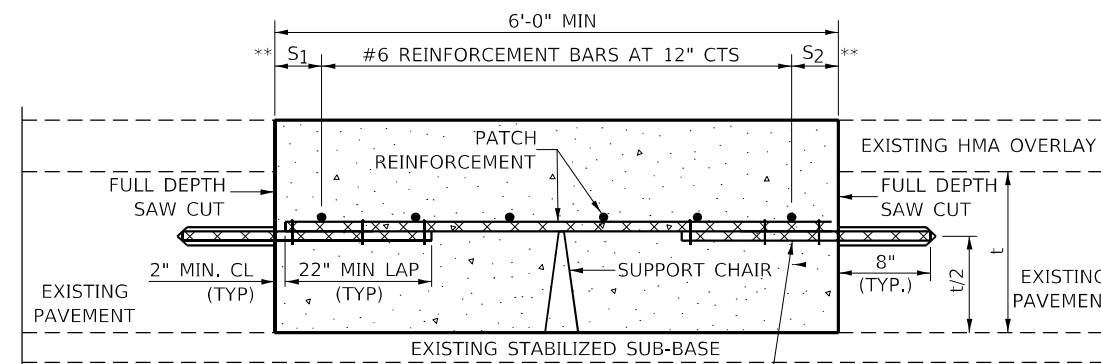
SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

* 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 $2\frac{1}{2}$ " MIN. AND 12" MAX.



WITHOUT HMA OVERLAY



WITH HMA OVERLAY

**PATCHING DETAIL FOR CLASS A PATCHING
(CRC PAVEMENT)**

MODEL: D:\m\11... FILE NAME: 1030202002022723 - LEGJDOT.D5 - PFB 195-043.W03.L57.Recur04.Drawing\CONCAD_Sheets\057067-sh-rl-Chase_A_Patching_Details.dgn

USER NAME = wburney	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

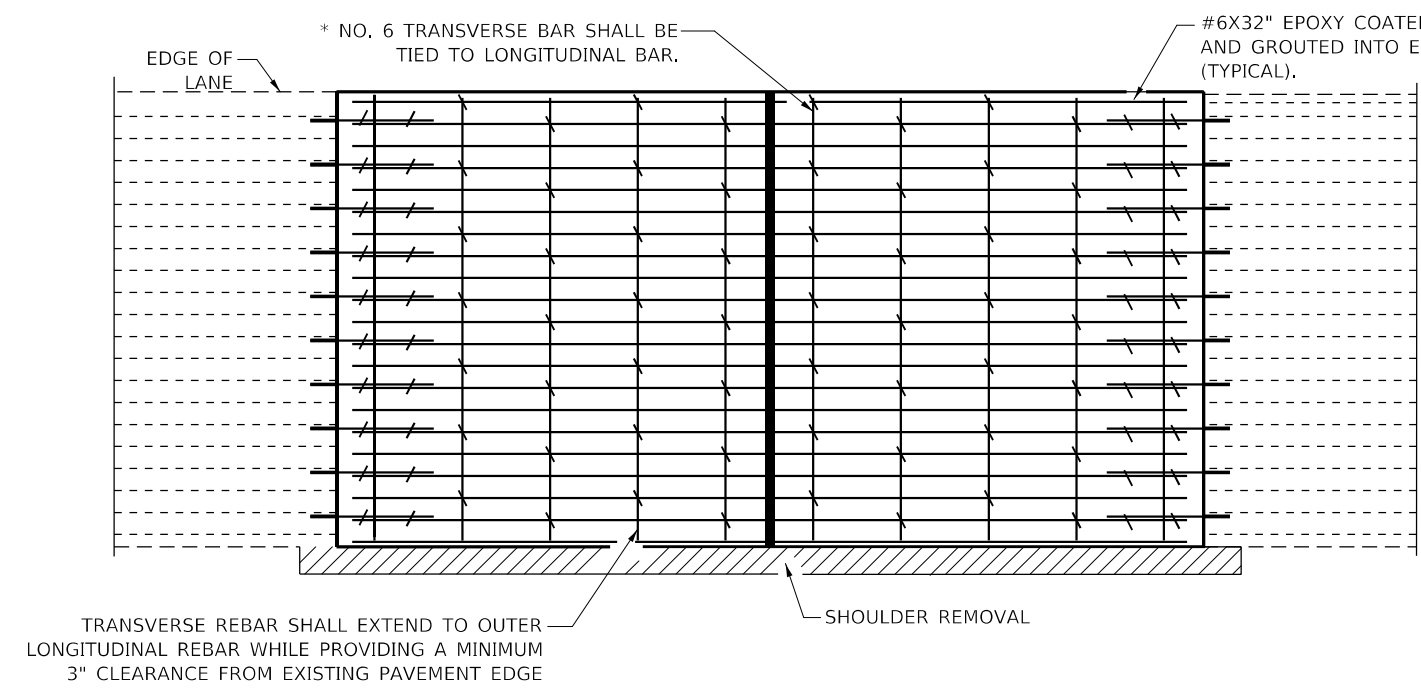
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS A PATCHES (SPECIAL)

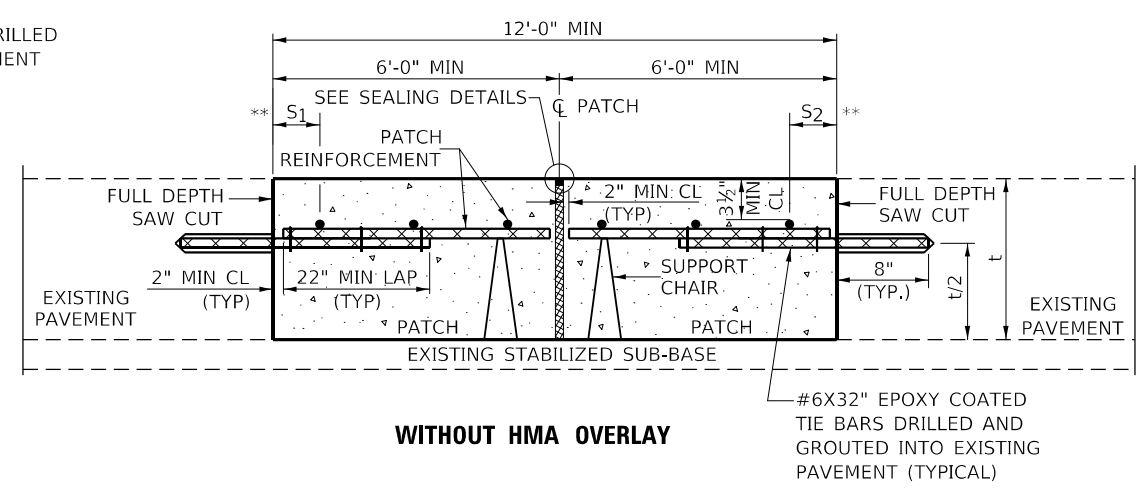
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	54
*10[33RS-5(34-1,35,36,37)RS-3]				
ILLINOIS FED. AID PROJECT				

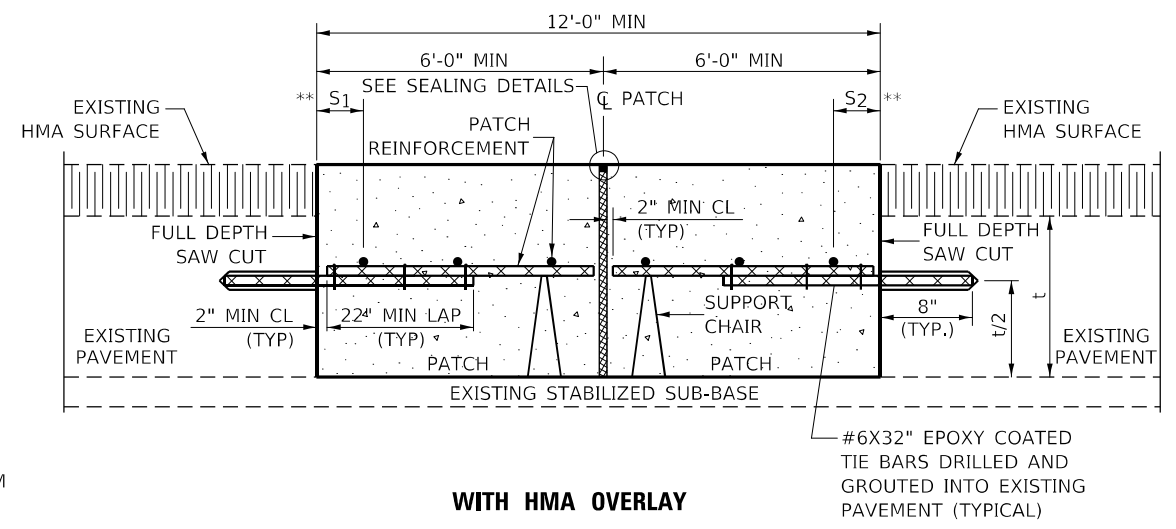
CONTRACT NO. 70A89



PAVEMENT REINFORCEMENT DETAIL



WITHOUT HMA OVERLAY

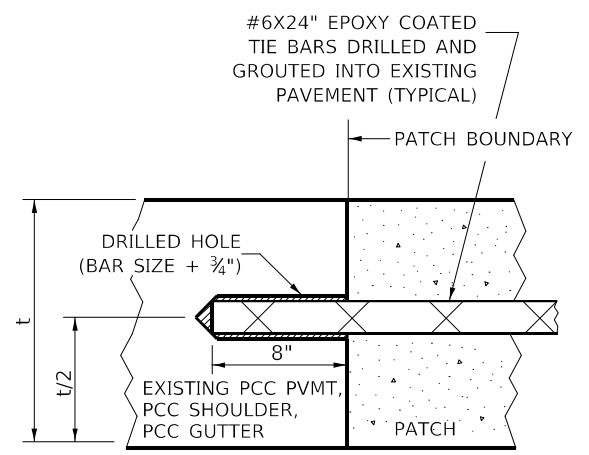


WITH HMA OVERLAY

CLASS A PATCH WITH EXPANSION JOINT

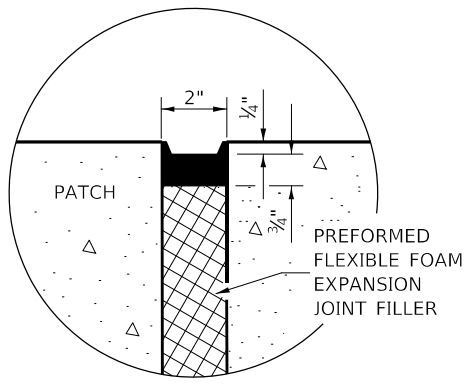
NOTES:

- EXISTING LONGITUDINAL REINFORCEMENT SPACING; $\pm 6\frac{1}{2}$ ".
- 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 AND S ARE $2\frac{1}{2}$ " MIN. AND 12" MAX.

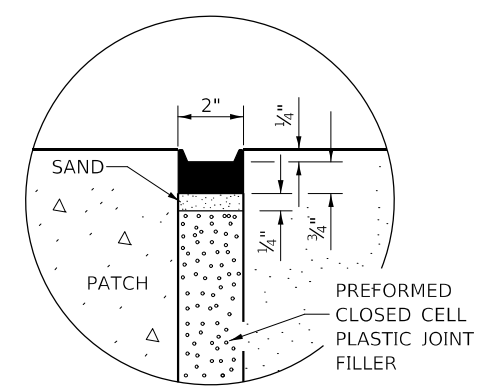


LONGITUDINAL CONSTRUCTION JOINT

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



SEALING DETAIL

MODEL: Defaul... FILE NAME: 20220202022223 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resur04 - Drawing\CONCAD_Sheet\057067-shc-Chc-Bur_A_Patching_Details.dgn

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

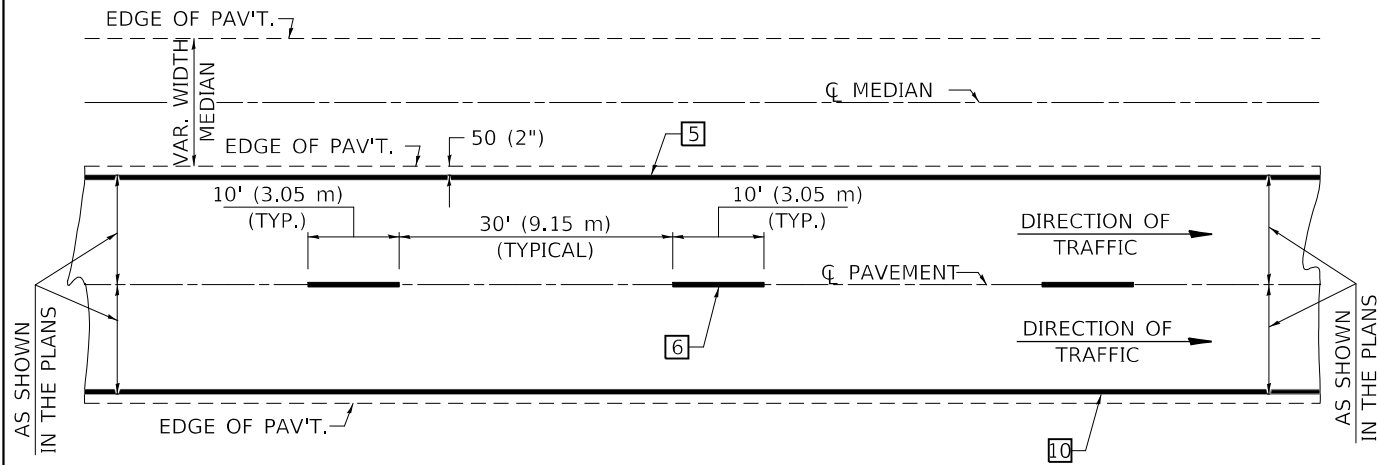
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS A PATCHES (SPECIAL)

SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	55
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

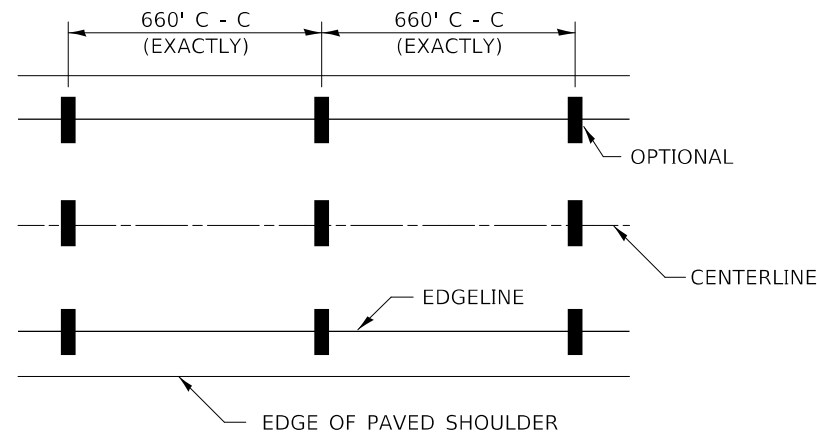


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

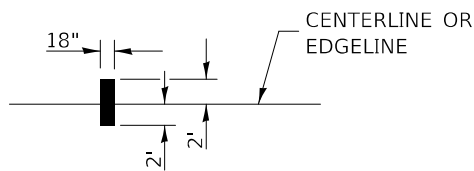
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

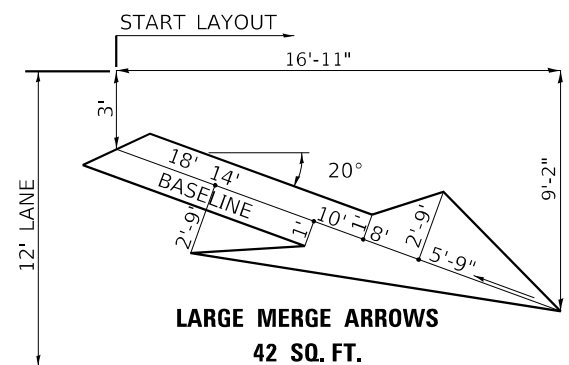
TYPICAL PAVEMENT MARKING LEGEND



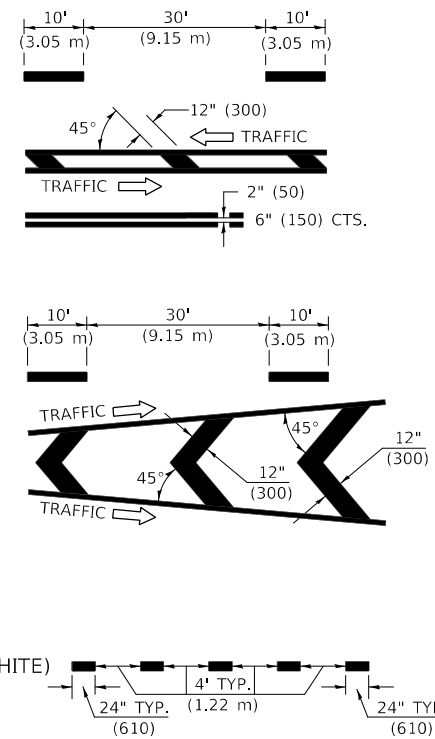
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



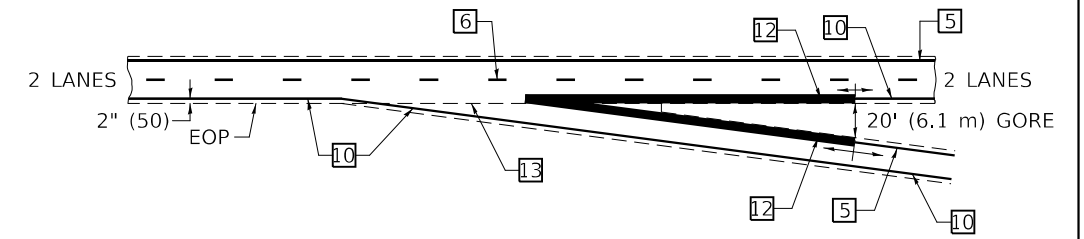
AERIAL SPEED CHECK ZONES



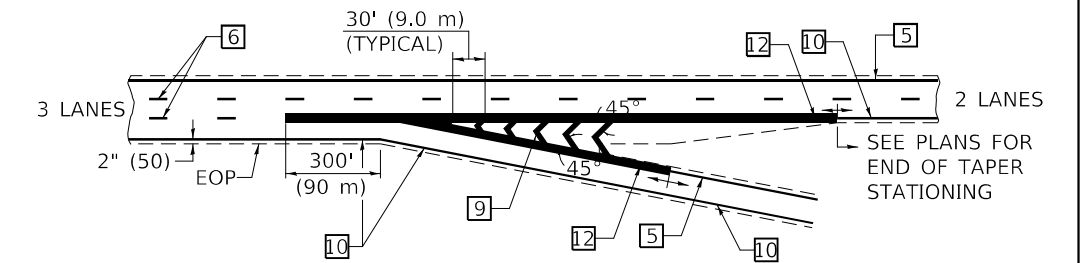
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 6" (150) SOLID (YELLOW)
- 6 6" (150) SKIP-DASH (WHITE)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 6" (150) LANE LINE EXTENSIONS (WHITE)



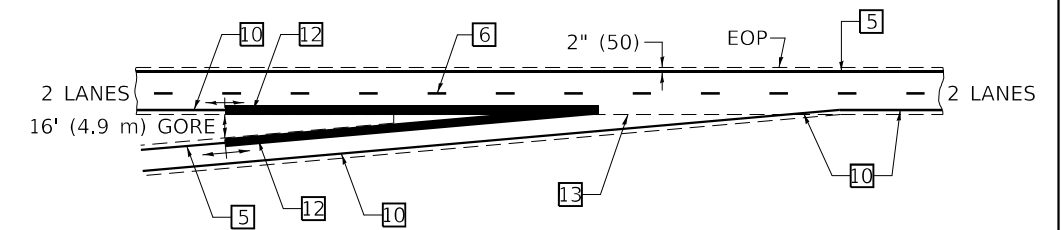
TYPICAL EXIT RAMP TERMINAL



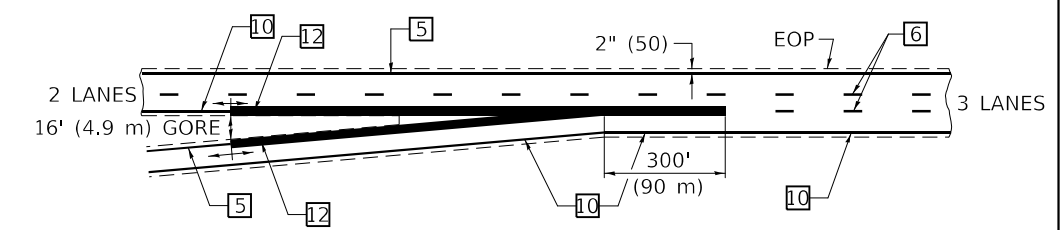
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800BBBB

MODEL: D:\info\... F:\E:\M:\E:\... 20220202022223 - LEGJDOT.D5 - PFB 195-043 W03 L57 Resur04 - Drawing\DCN\CAD_Sheets\0570889-sh-Pavement_Markings.dgn



USER NAME = wburney	DESIGNED - BJD	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - BJD, WLB	REVISED -
PLOT DATE = 2/4/2022	CHECKED - MLL	REVISED -
	DATE - 2/2/2022	REVISED -

DESIGNED - BJD	REVISED -
DRAWN - BJD, WLB	REVISED -
CHECKED - MLL	REVISED -
DATE - 2/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	CHAMPAIGN	56	56
*10[33RS-5(34-1,35,36,37)RS-3]			CONTRACT NO. 70A89	
ILLINOIS FED. AID PROJECT				