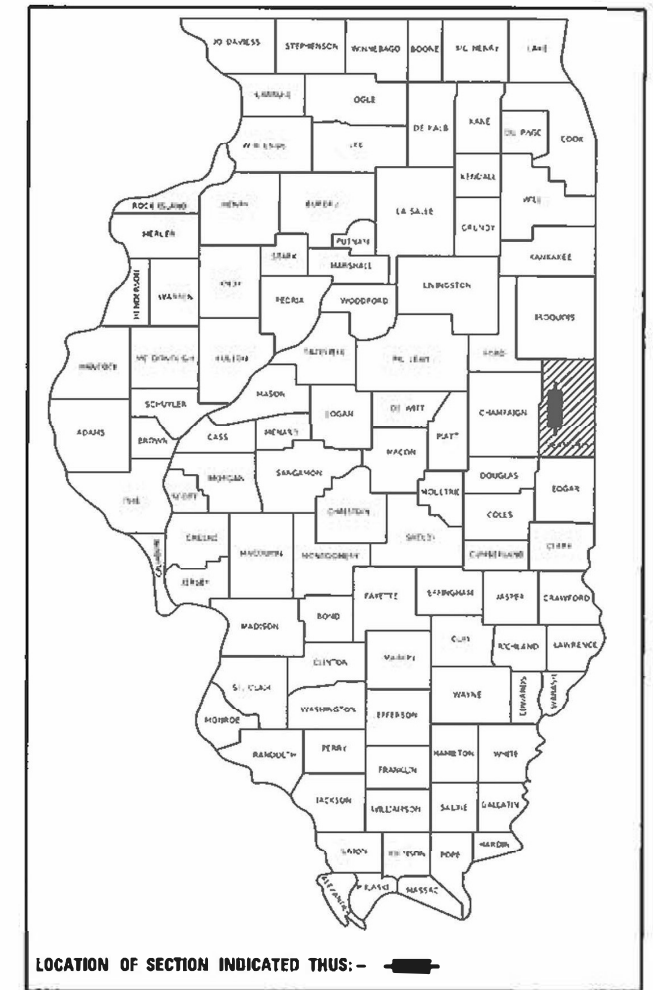


FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	(120)RS-3&(121)RS-4	VERMILION	88	1
*F.A.P. 840 & F.A.S. 1504		ILLINOIS	CONTRACT NO. 70C20	

P-95-017-20



LOCATION OF SECTION INDICATED THUS: -

MAURER-STUTZ
ENGINEERS SURVEYORS
3116 DRIES LN STE 100
PEORIA, ILLINOIS 61604
PH. (309) 693-7615
FAX (309) 693-7616
PROFESSIONAL DESIGN FIRM #184-005754

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2/2 20 22
Kenneth A. Hammett saw
REGIONAL ENGINEER

March 25 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 23 2022
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

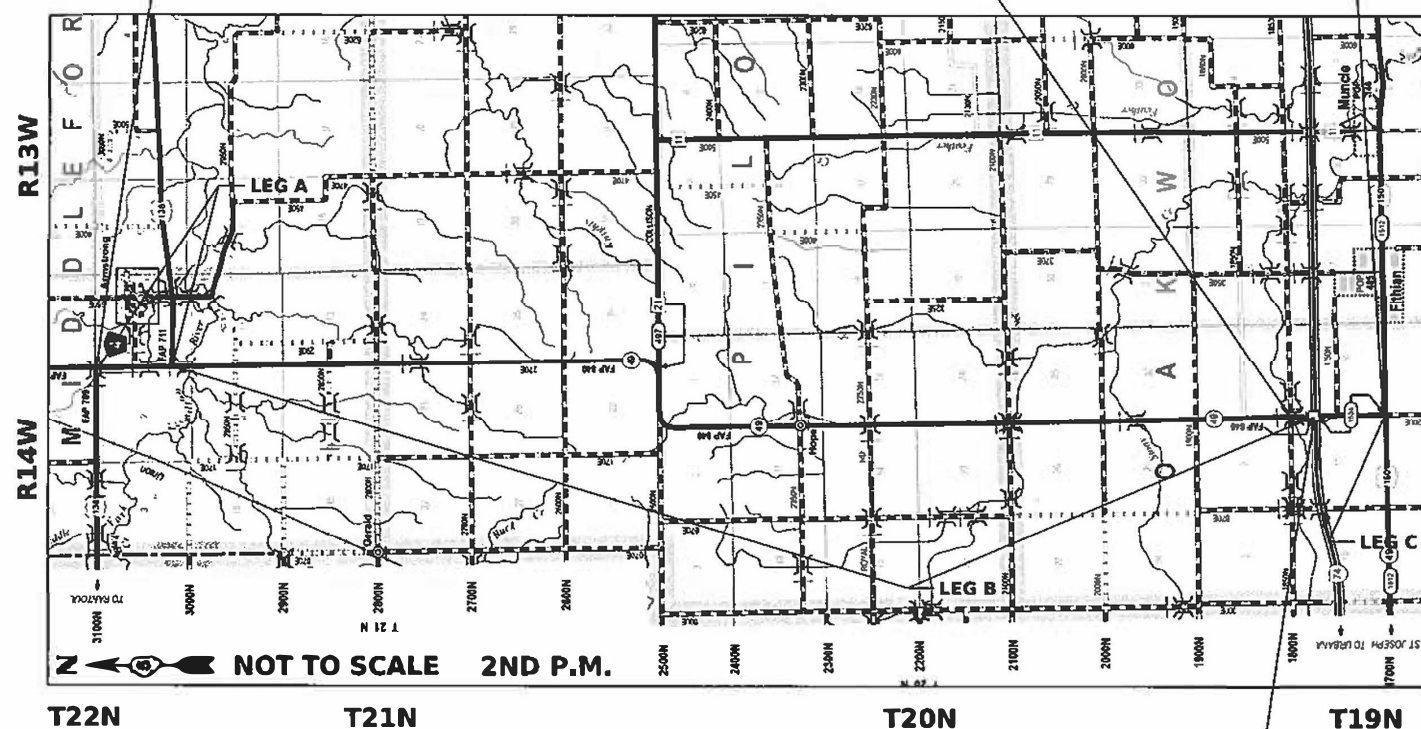
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OF THE STATE OF ILLINOIS

**PROPOSED
HIGHWAY PLANS**

F.A.P. RTE. 840 (ILL 49 & US 136) &
F.A.S. RTE. 1504 (ILL 49)
SECTION (120)RS-3&(121)RS-4
PROJECT NO. STP-MN50(515)
3P RESURFACING - STANDARD OVERLAY
VERMILION COUNTY

C-95-033-20
US 136 (W) TO US 150 W OF FITHIAN

PROJECT BEGINS STA. 765 + 50.57
STATION EQUATION STA. 54 + 63.76 BK = STA. 34 + 91.21 AH
PROJECT ENDS STA. 89 + 44.89



GROSS LENGTH = 76,540.49 FT. = 14.50 MILE
NET LENGTH = 75,575.12 FT. = 14.31 MILE
STA. 50 + 00.00
END F.A.P. RTE. 840
BEGIN F.A.S. RTE. 1504

STRUCTURE INFORMATION

S.N.	SCOPE OF WORK	STATIONS
092-0060	OMISSION	STA. 730+71.74 TO STA. 731+61.85
092-0171	OMISSION	STA. 210+33.71 TO STA. 211+84.88
092-0180	OMISSION	STA. 37+83.90 TO STA. 37+14.28
092-0182	OMISSION	STA. 141+40.60 TO STA. 142+43.09
092-0196	OMISSION	STA. 706+82.01 TO STA. 709+54.31
092-0199	OMISSION	SIDEROAD - STA. 292+26.00
092-0203	OMISSION	STA. 51+39.78 TO STA. 48+60.10
092-2034	HMA INLAY	
092-2043	HMA INLAY	
092-8617	HMA INLAY	
092-8618	HMA INLAY	
092-8619	HMA INLAY	

FUNCTIONAL CLASSIFICATIONS
LEG A/B - F.A.P. RTE. 840 - MINOR ARTERIAL
LEG C - F.A.S. RTE. 1504 - MINOR ARTERIAL/MAJOR COLLECTOR

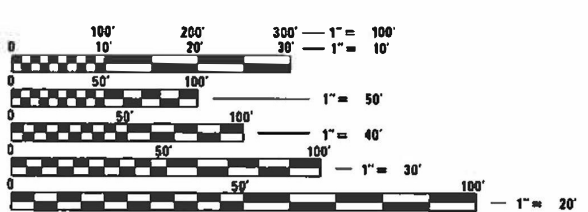
TRAFFIC INFORMATION

LEG	A	B	C
2020 ADT =	2300	1500	900
PV% =	86.1	84.0	91.0
SU% =	5.2	4.7	2.3
MU% =	8.7	11.3	6.7

LEG A: ON ILL 49 FROM US 136 WEST TO US 136 EAST
LEG B: ON ILL 49 FROM US 136 EAST TO I-74
LEG C: ON ILL 49 FROM I-74 TO US 150

ENGINEER'S SIGNATURE BOX

SIGNED: 02/01/2022
LIC. EXP. DATE: 11/30/23



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.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811
TOWNSHIPS: OAKWOOD, PILOT, AND MIDDLEFORK

PROJECT ENGINEER RYAN T. CARROLL, P.E.
PHONE NUMBER: (217) 466-7225

CONTRACT NO. 70C20

INDEX OF SHEETS

1	COVER
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7-11	TYPICAL SECTIONS
12-22	SCHEDULE OF QUANTITIES
23-25	ALIGNMENTS, TIES, AND BENCHMARKS
26-51	PLAN SHEETS
52-53	PAVEMENT MARKING DETAILS
54	RAISED REFLECTIVE PAVEMENT MARKER DETAIL
55-60	GUARDRAIL DETAILS <i>D5 CADD STANDARDS</i>
61-62	408000AA SIDEROAD/STREET RETURNS (RURAL)
63-64	40800050 FIELD ENTRANCES (NONCOMMERCIAL RURAL)
65	40800050 MAILBOX TURNOUT (RURAL)
66-67	40800050 PRIVATE/COMMERCIAL ENTRANCES (URBAN & RURAL)
68	66700AAA PERMANENT SURVEY MARKERS (TYPE IV AND ADJUSTED)
69-72	7800AAAA PAVEMENT MARKING AND MARKERS (RURAL & URBAN TYPICAL APPLICATIONS)
73	X0301232 SURVEY MARKER VAULT
74	XZ193AAA SURVEY MARKERS TYPE 1 & 2 (SPECIAL)
75	Z0070100 SURVEY MONUMENT COVER ASSEMBLY
76-88	CROSS SECTIONS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF INCH & FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631006-08	TRAFFIC BARRIER TERMINAL, TYPE 1B
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-09	TRAFFIC BARRIER TERMINAL, TYPE 6A
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
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
B.L.R. 27-1	TRAFFIC BARRIER TERMINAL TYPE 5A

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 ON THE PLANS ARE BASED ON N.A.V.D. 88.

G.N.-406H
MIXTURE REQUIREMENTS - CONTRACT 70C20

LOCATION	IL 49	IL 49	IL 49	IL 49
MIXTURE USE	SURFACE	BINDER 9.5 FG	INCIDENTAL	SHOULDER
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0%@NDES=50	4.0%@NDES=50	4.0%@NDES=50	4.0%@NDES=50
MIX COMP (GRADATION)	IL 9.5	IL 9.5 FG	IL 9.5	IL 9.5
FRICTION AGGREGATE	MIX C	N.A.	MIX C	MIX C
MIXTURE WEIGHT	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000	1000	N.A.	N.A.

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

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

MATERIAL TRANSFER DEVICE (MTD) INFORMATION:
IF THE CONTRACTOR ELECTS TO USE AN MTD, THE FOLLOWING REQUIREMENTS WILL APPLY.

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

092-0060 (40 TONS)	092-0203 (40 TONS)
092-0171 (40 TONS)	092-2043 (40 TONS)
092-0180 (40 TONS)	092-8617 (40 TONS)
092-0182 (40 TONS)	092-8618 (40 TONS)
092-0196 (40 TONS)	092-8619 (40 TONS)
092-0199 (40 TONS)	

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.

EXISTING RIGHT-OF-WAY
EXISTING RIGHT-OF-WAY LINES SHOWN HEREON ARE BASED SOLELY ON INFORMATION PROVIDED BY IDOT IN THE FORM OF STRIP MAPS AND AS-BUILT DRAWINGS AND ARE INTENDED FOR GRAPHICAL REPRESENTATION PURPOSES ONLY. MAURER-STUTZ, INC. IS NOT RESPONSIBLE FOR THE COMPLETENESS AND/OR ACCURACY OF THE PROVIDED INFORMATION, AND NO ADDITIONAL MEASURES HAVE BEEN TAKEN TO VERIFY THE PROVIDED DATA.

COMMITMENTS

NONE.

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	PLOT SCALE = 0.1667" / in.	CHECKED -	REVISED -			*F.A.P. 840 & F.A.S. 1504	(120)RS-36(121)RS-4	VERMILION	88	2
	PLOT DATE = 2/1/2022	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT


LOCATION OF WORK:	FAS 1504 (ILL 49)	FAP 840 (ILL 49 & US 136)**
	MAJOR COLLECTOR / MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	RURAL
	ROADWAY	ROADWAY
	STA. 89+44.89	STA. 50+00.00
	STA. 50+00.00	STA. 765+50.57
COUNTY:	VERMILION	VERMILION
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION CODE:	0005	0005

**US 136
STATIONING
STA. 718+05.00
TO
STA. 761+41.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
20400800	FURNISHED EXCAVATION	CU YD	490	0	490
25000210	SEEDING, CLASS 2A	ACRE	1.00	0.00	1.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	75	0	75
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	75	0	75
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	75	0	75
25100630	EROSION CONTROL BLANKET	SQ YD	3,899	0	3,899
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	330	0	330
28000400	PERIMETER EROSION BARRIER	FOOT	4,985	0	4,985
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	141,522	7,095	134,427
40600370	LONGITUDINAL JOINT SEALANT	FOOT	75,577	3,806	71,771
40600990	TEMPORARY RAMP	SQ YD	1,576	305	1,271
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	14,677	736	13,941
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	17,612	883	16,729
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,557	222	3,335
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	540	30	510
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5,847	642	5,205

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	3
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAS 1504 (ILL 49)	FAP 840 (ILL 49 & US 136)**
	MAJOR COLLECTOR / MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	RURAL
	ROADWAY	ROADWAY
	STA. 89+44.89	STA. 50+00.00
	STA. 50+00.00	STA. 765+50.57
COUNTY:	VERMILION	VERMILION
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION CODE:	0005	0005

**US 136
STATIONING
STA. 718+05.00
TO
STA. 761+41.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	209,662	10,511	199,151
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	21,614	878	20,736
48203100	HOT-MIX ASPHALT SHOULDERS	TON	492	54	438
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,737.5	0.0	2,737.5
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	37.5	0.0	37.5
* 63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	1	0	1
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	0	4
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	0	4
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	0	8
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	0	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	26	0	26
63200310	GUARDRAIL REMOVAL	FOOT	3,193	0	3,193
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	7	0.35	6.65
67100100	MOBILIZATION	L SUM	1	0.05	0.95
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.05	0.95
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.05	0.95

* SPECIALTY ITEMS

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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 SUMMARY OF QUANTITIES			
SCALE:	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	4
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAS 1504 (ILL 49)	FAP 840 (ILL 49 & US 136)**
	MAJOR COLLECTOR / MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	RURAL
	ROADWAY	ROADWAY
	STA. 89+44.89	STA. 50+00.00
	STA. 50+00.00	STA. 765+50.57
COUNTY:	VERMILION	VERMILION
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION CODE:	0005	0005

**US 136
STATIONING
STA. 718+05.00
TO
STA. 761+41.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
70300100	SHORT TERM PAVEMENT MARKING	FOOT	30,226	1,518	28,708
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,520	127	2,393
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	156	0	156
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	197,513	11,055	186,458
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	73	0	73
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,080	0	1,080
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	33	33	0
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	26	0	26
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	156	0	156
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25,188	0	25,188
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	73	0	73
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,080	0	1,080
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	33	33	0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	174,720	11,334	163,386
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	480	0	480
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	25,188	0	25,188

SPECIALTY ITEMS

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PLOT DATE = 2/1/2022	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	5
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

**US 136
STATIONING
STA. 718+05.00
TO
STA. 761+41.00

LOCATION OF WORK:	FAS 1504 (ILL 49)	FAP 840 (ILL 49 & US 136)**
	MAJOR COLLECTOR / MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	RURAL
	ROADWAY	ROADWAY
	STA. 89+44.89	STA. 50+00.00
	STA. 50+00.00	STA. 765+50.57
COUNTY:	VERMILION	VERMILION
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION CODE:	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	73	0	73
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,080	0	1,080
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	33	33	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,207	48	1,159
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	124	0	124
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,207	48	1,159
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	56,306	3,639	52,667
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	6,420	356	6,064
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	293.75	0.0	293.75
* X6311205	TRAFFIC BARRIER TERMINAL, TYPE 5A (SPECIAL)	EACH	2	0	2
* X6670107	PERMANENT SURVEY MARKERS TO BE ADJUSTED	EACH	8	0	8
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	22	3	19
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.05	0.95
Ø Z0076600	TRAINEES	HOUR	1000	1000	
* Z0070202	SURVEY MARKER VAULT	EACH	13	3	10
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1000	1000	
* Ø 0042	SPECIALTY ITEMS				

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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

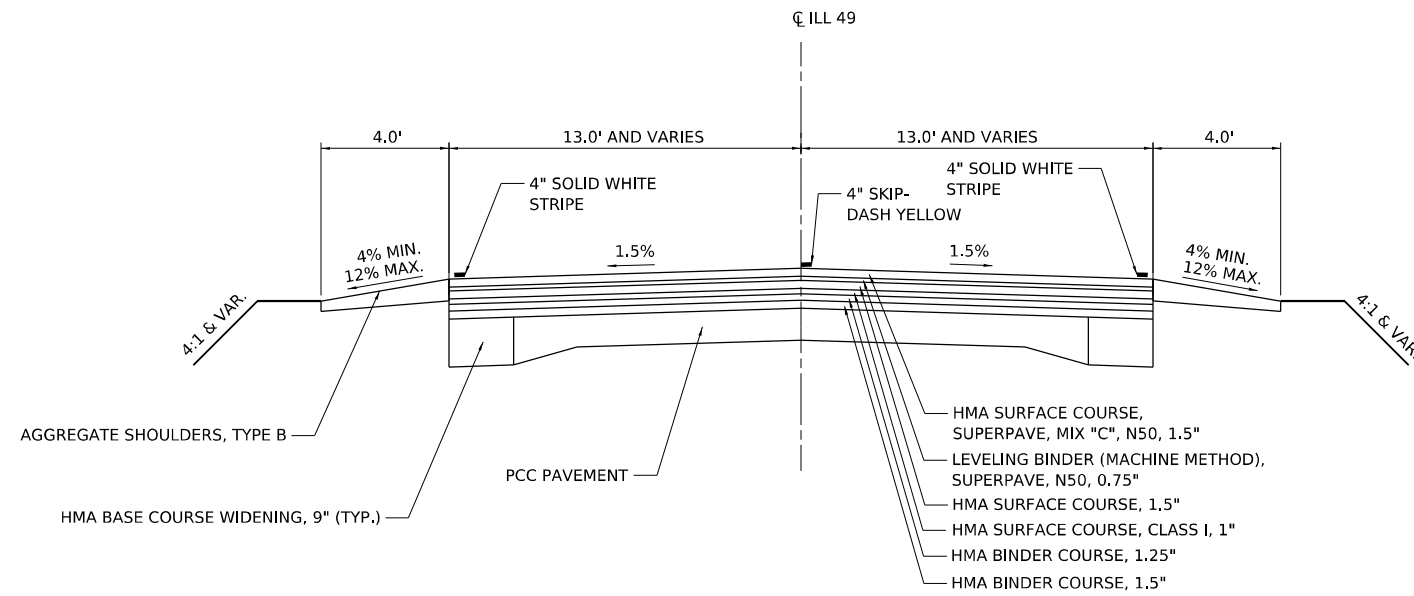
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	6
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

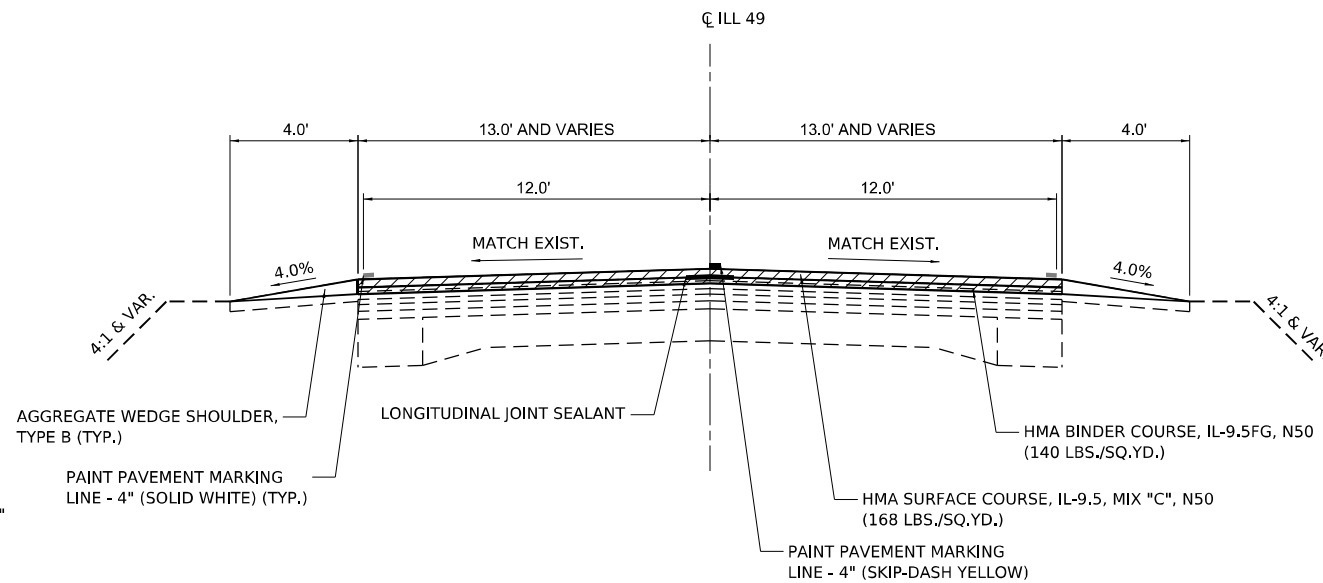
A EXISTING TYPICAL CROSS SECTION

STATION TO STATION
89+44.89 TO 57+89.90 (B)



1 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
89+44.89 TO 57+89.90 (2)



HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"

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MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME =	bmwagehoft
PLOT SCALE =	1,0000' / in.
PLOT DATE =	2/1/2022

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

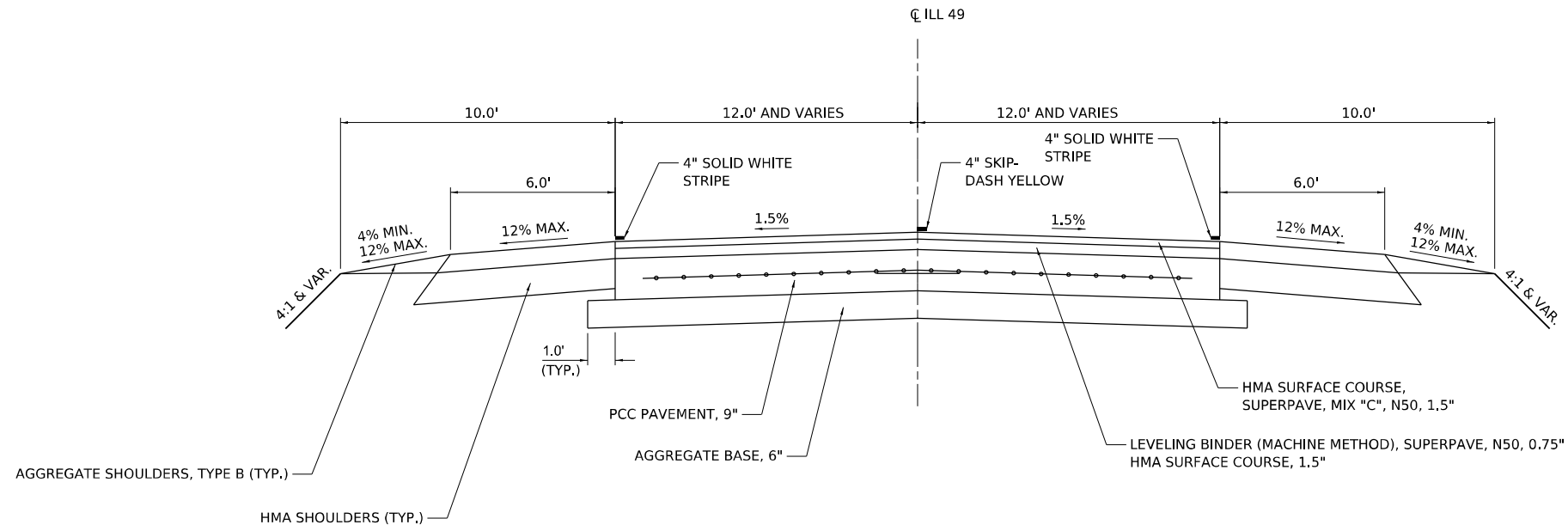
**ILLINOIS 49
TYPICAL SECTIONS**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	7
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

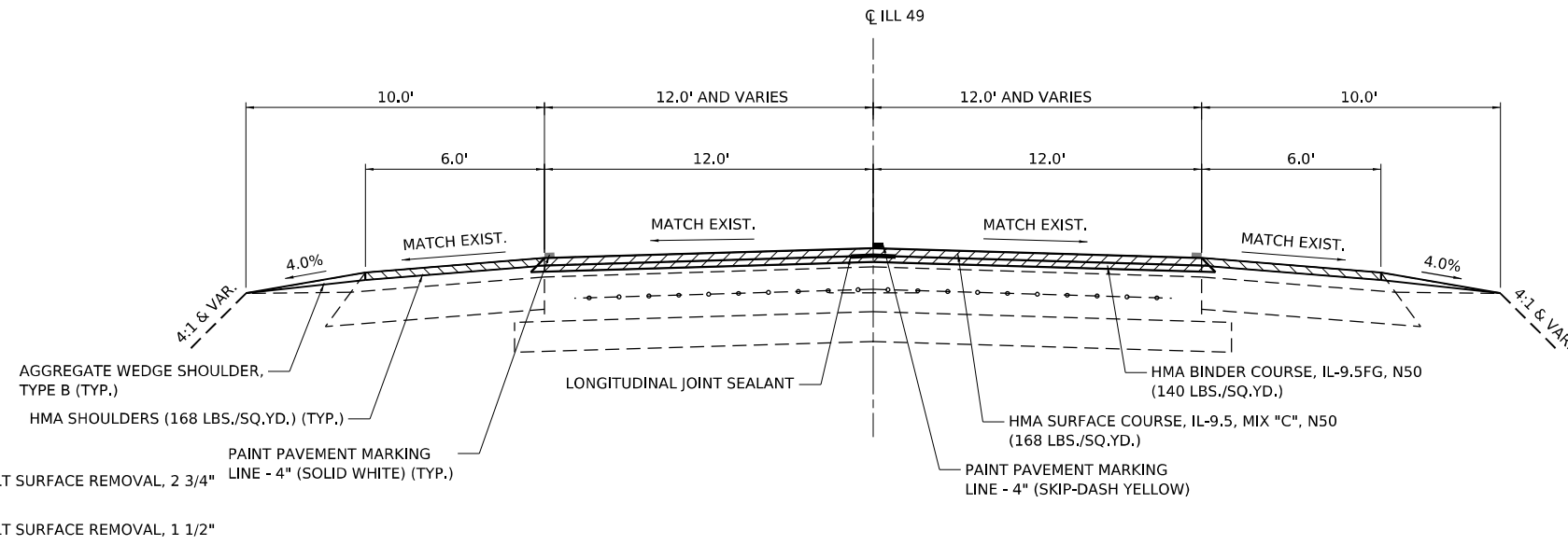
B EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
① 57+89.90	TO	51+39.78
STRUCTURE OMISSION: 51+39.78	TO	48+60.10
48+60.10	TO	41+80.72 ③



2 PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
① 57+89.90	TO	51+39.78
STRUCTURE OMISSION: 51+39.78	TO	48+60.10
48+60.10	TO	41+80.72 ③



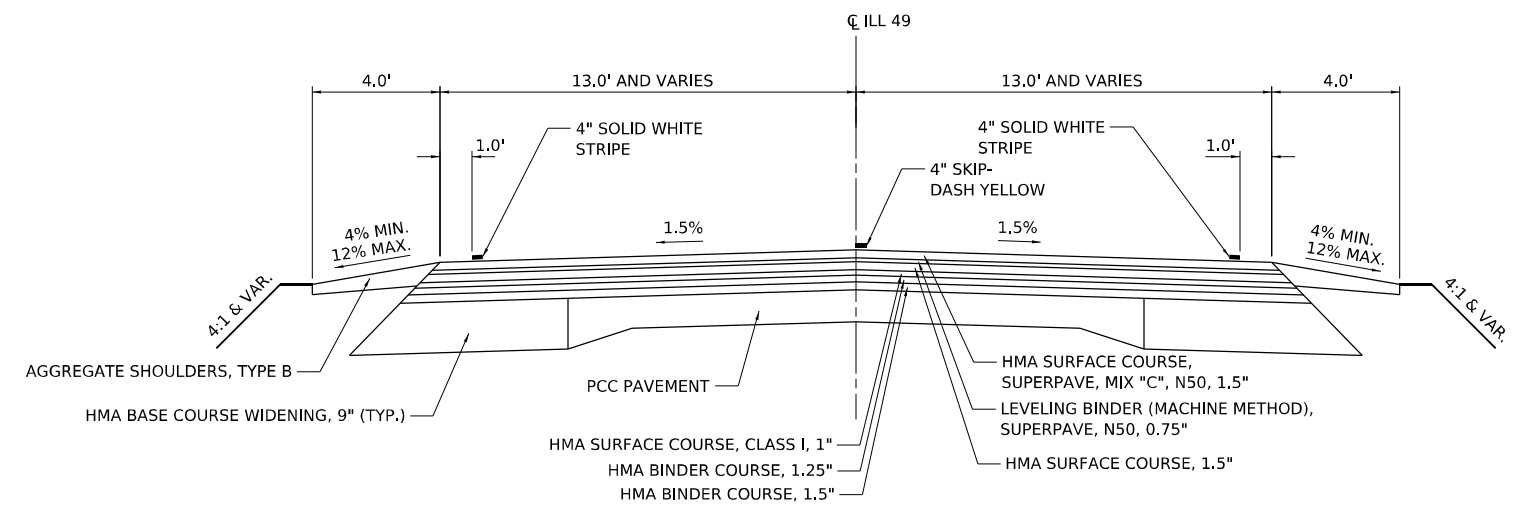
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

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MAURER-STUTZ ENGINEERS SURVEYORS	USER NAME = bmwagehoft	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS 49 TYPICAL SECTIONS	F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -			*F.A.P. 840 & F.A.S. 1504	(120)RS-36(121)RS-4	VERMILION	88	8
PLOT DATE = 2/1/2022	DATE -	REVISED -	REVISED -	SCALE:	SHEET 2	OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 70C20	
									ILLINOIS FED. AID PROJECT	

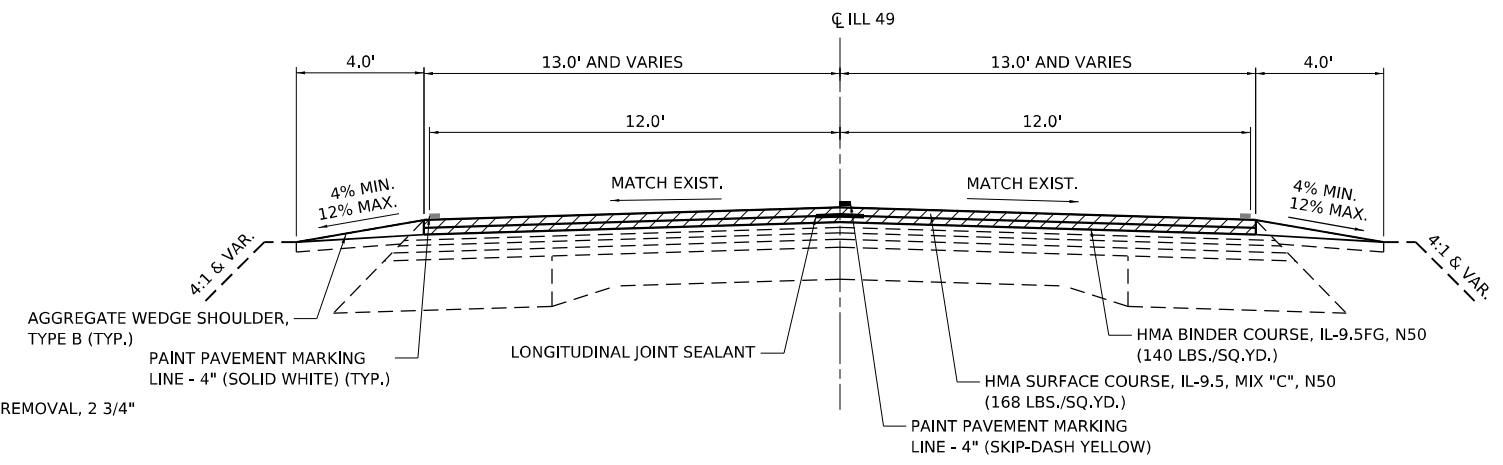
C EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
③ 41+80.72	TO	37+83.90
STRUCTURE OMISSION: 37+83.90	TO	37+14.28
37+14.28	TO	34+91.21
STATION EQUATION: 34+91.21(BK)	=	54+63.76(AH)
54+63.76	TO	436+27.80 ④
STRUCTURE OMISSION: 141+40.60	TO	142+43.09
STRUCTURE OMISSION: 210+33.71	TO	211+84.88
④ 451+99.70	TO	697+00.00 ④
④ 706+00.00	TO	706+70.88
STRUCTURE OMISSION: 706+70.88	TO	709+36.38 ⑤



3 PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
② 41+80.72	TO	37+83.90
STRUCTURE OMISSION: 37+83.90	TO	37+14.28
37+14.28	TO	34+91.21
STATION EQUATION: 34+91.21(BK)	=	54+63.76(AH)
54+63.76	TO	436+34.91 ④
STRUCTURE OMISSION: 141+40.60	TO	142+43.09
STRUCTURE OMISSION: 210+33.71	TO	211+84.88
④ 452+06.81	TO	697+00.00 ④
④ 706+00.00	TO	706+82.01
STRUCTURE OMISSION: 706+82.01	TO	709+54.31 ⑤



NOTE
 FULL SUPERELEVATION = 0.052 FT/FT
 STA. 403+13.76 TO STA. 415+68.23

HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"

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MAURER-STUTZ
 ENGINEERS SURVEYORS

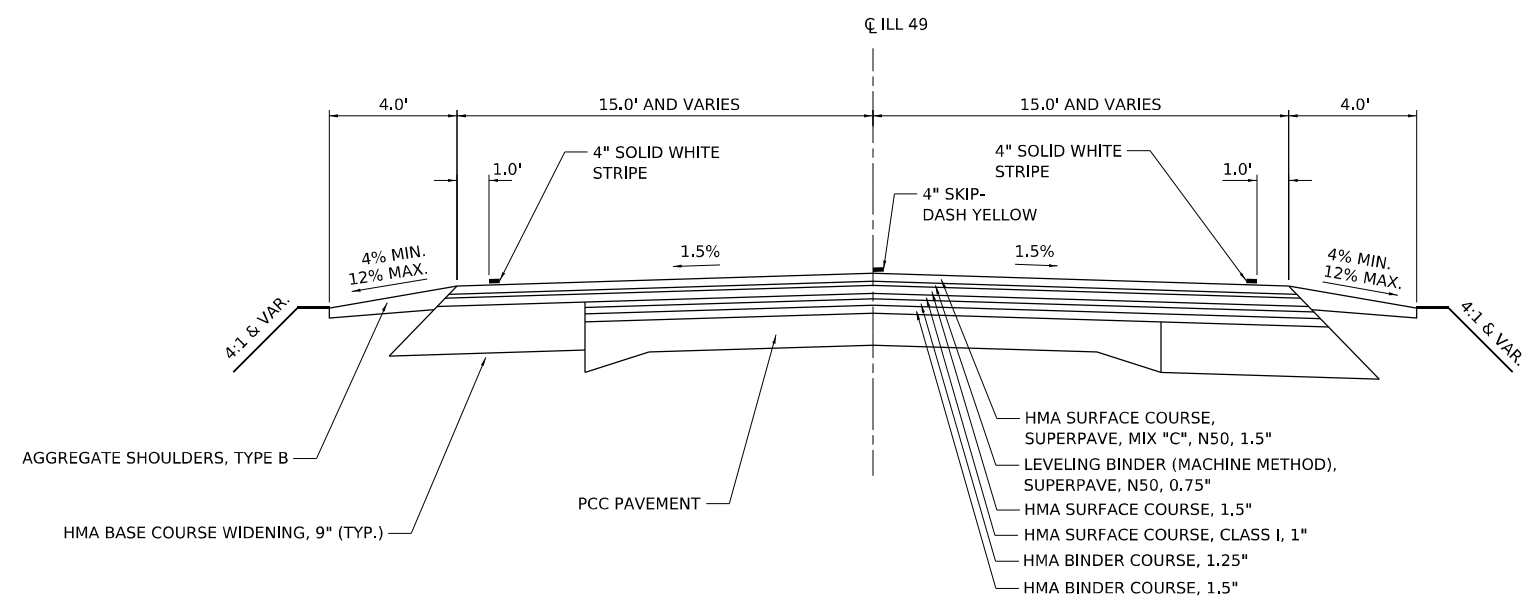
USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 1,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 TYPICAL SECTIONS		F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 3	OF 5	(120)RS-36(121)RS-4	VERMILION	88	9
		TO STA.	*F.A.P. 840 & F.A.S. 1504	CONTRACT NO. 70C20		
			ILLINOIS	FED. AID PROJECT		

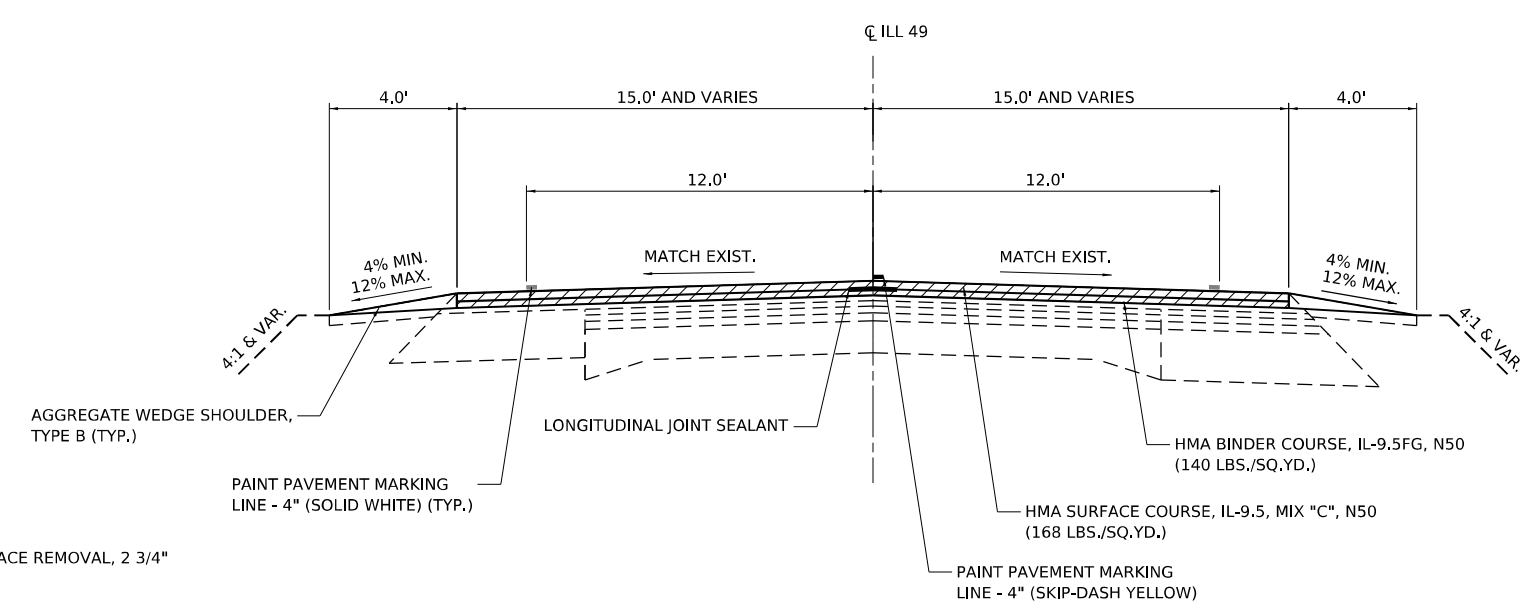
D EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
③ 436+27.80	TO	451+99.70 ③
③ 697+00.00	TO	706+00.00 ③



4 PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
③ 436+34.91	TO	452+06.81 ③
③ 697+00.00	TO	706+00.00 ③



NOTE
FULL SUPERELEVATION = 0.042 FT/FT
STA. 436+34.91 TO 452+06.81

HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"

MODEL: D:\p\11\111111.dwg
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	USER NAME = bmwagehoft	DESIGNED -	REVISED -
	PLOT SCALE = 1,0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 2/1/2022	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 TYPICAL SECTIONS			
SCALE:	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	10
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

INLAY SCHEDULE																		
			MAINLINE INLAY SCHEDULE					40600290		40600370		40602965		40604050		44000160		
STATION	TO	STATION	LENGTH FT	AVERAGE WIDTH FT	AREA* SQ FT	SURFACE THICKNESS IN	BINDER THICKNESS IN	FAS 1504	FAP 840	FAS 1504	FAP 840	FAS 1504	FAP 840	FAS 1504	FAP 840	FAS 1504	FAP 840	
								BITUMINOUS MATERIALS (TACK COAT)		LONGITUDINAL JOINT SEALANT		HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50		HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C",		HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"		
								POUND	POUND	FOOT	FOOT	TON	TON	TON	TON	SQ YD	SQ YD	
89+44.89	TO	51+39.78	3805.11	24.86	94590.91	1.5	1.25	7,094.32	0.00	3,805.11	0.00	735.71	0.00	882.85	0.00	10,510.10	0.00	
51+39.78	TO	48+60.10	BRIDGE OMISSION - S.N. 092-0203															
48+60.10	TO	37+83.90	1076.20	23.60	25400.88	1.5	1.25	0.00	1,905.07	0.00	1,076.20	0.00	197.56	0.00	237.07	0.00	2,822.32	
37+83.90	TO	37+14.28	BRIDGE OMISSION - S.N. 092-0180															
37+14.28	TO	34+91.21	223.07	26.15	5832.30	1.5	1.25	0.00	437.42	0.00	223.07	0.00	45.36	0.00	54.43	0.00	648.03	
34+91.21	=	54+63.76	STATION EQUATION															
54+63.76	TO	141+40.60	8676.84	25.90	224723.77	1.5	1.25	0.00	16,854.28	0.00	8,676.84	0.00	1,747.85	0.00	2,097.42	0.00	24,969.31	
141+40.60	TO	142+43.09	BRIDGE OMISSION - S.N. 092-0182															
142+43.09	TO	210+33.71	6790.62	25.88	175774.48	1.5	1.25	0.00	13,183.09	0.00	6,790.62	0.00	1,367.13	0.00	1,640.56	0.00	19,530.50	
210+33.71	TO	211+84.88	BRIDGE OMISSION - S.N. 092-0171															
211+84.88	TO	706+82.01	49497.13	23.49	1162638.91	1.5	1.25	0.00	87,197.92	0.00	49,497.13	0.00	9,042.75	0.00	10,851.30	0.00	129,182.10	
706+82.01	TO	709+54.31	BRIDGE OMISSION - S.N. 092-0196															
709+54.31	TO	730+71.74	2117.43	43.25	91583.77	1.5	1.25	0.00	6,868.78	0.00	2,117.43	0.00	712.32	0.00	854.78	0.00	10,175.97	
730+71.74	TO	731+61.85	BRIDGE OMISSION S.N. 092-0060															
731+61.85	TO	765+50.57	3388.72	31.40	106403.91	1.5	1.25	0.00	7,980.29	0.00	3,388.72	0.00	827.59	0.00	993.10	0.00	11,822.66	
SUB-TOTALS								7,094.32	134,426.85	3,805.11	71,770.01	735.71	13,940.56	882.85	16,728.67	10,510.10	199,150.89	
ROUNDED SUB-TOTALS								7,095	134,427	3,806	71,771	736	13,941	883	16,729	10,511	199,151	
TOTALS								141,522		75,577		14,677		17,612		209,662		

* AREAS MEASURED IN CADD

INCIDENTAL SIDEROAD SCHEDULE													
SIDE	STATION	DESCRIPTION	LENGTH AT EOP (FT)	LENGTH AT TIE-IN (FT)	PROPOSED ENTRANCE DEPTH (FT)	RESURFACE AREA* (SQ FT)	AVERAGE THICKNESS (IN)	40800029		40800050		X4400196	
								FAS 1504	FAP 840	FAS 1504	FAP 840	FAS 1504	FAP 840
								BITUMINOUS MATERIALS (TACK COAT)**		INCIDENTAL HOT-MIX ASPHALT SURFACING**		HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL**	
								POUND	POUND	TON	TON	SQ YD	SQ YD
LT	62+40.70	MEADE ST	69.80	18.52	45.99	1143.99	1.50	57.20	0.00	10.68	0.00	127.11	0.00
RT	35+88.03	E 1800 NORTH RD	57.90	21.12	36.59	1041.82	1.50	0.00	52.09	0.00	9.72	0.00	115.76
LT	35+90.42	E 1800 NORTH RD	73.45	18.37	37.10	1173.08	1.50	0.00	58.65	0.00	10.95	0.00	130.34
RT	80+15.96	E 1850 NORTH RD	56.33	12.82	32.11	909.81	1.50	0.00	45.49	0.00	8.49	0.00	101.09
RT	107+12.16	E 1900 NORTH RD	62.17	17.19	26.64	927.21	1.50	0.00	46.36	0.00	8.65	0.00	103.02
LT	107+13.93	E 1900 NORTH RD	63.72	21.07	23.57	924.41	1.50	0.00	46.22	0.00	8.63	0.00	102.71
LT	160+14.20	E 2000 NORTH RD	42.33	20.01	27.03	723.61	1.50	0.00	36.18	0.00	6.75	0.00	80.40
RT	160+16.62	E 2000 NORTH RD	42.42	18.97	26.82	677.28	1.50	0.00	33.86	0.00	6.32	0.00	75.25
RT	213+03.13	E 2100 NORTH RD	75.36	21.12	34.84	1454.68	1.50	0.00	72.73	0.00	13.58	0.00	161.63
LT	213+03.93	E 2100 NORTH RD	41.68	17.22	26.96	718.46	1.50	0.00	35.92	0.00	6.71	0.00	79.83
LT	292+22.73	E 2250 NORTH RD	120.22	24.82	39.77	2282.83	1.50	0.00	114.14	0.00	21.31	0.00	253.65
RT	292+25.97	E 2250 NORTH RD	66.56	29.81	34.30	1349.94	1.50	0.00	67.50	0.00	12.60	0.00	149.99
LT	331+86.57	E 2350 NORTH RD	60.39	19.04	26.47	881.15	1.50	0.00	44.06	0.00	8.22	0.00	97.91
RT	331+87.52	E 2350 NORTH RD	68.11	18.63	32.36	1288.36	1.50	0.00	64.42	0.00	12.02	0.00	143.15
RT	338+60.31	E 2355 NORTH RD	35.84	16.61	26.94	545.15	1.50	0.00	27.26	0.00	5.09	0.00	60.57
LT	413+62.00	E 2500 NORTH RD	210.63	208.22	23.07	5295.89	1.50	0.00	264.79	0.00	49.43	0.00	588.43
RT	438+07.82	E 2500 NORTH RD	160.63	174.29	14.61	2878.59	1.50	0.00	143.93	0.00	26.87	0.00	319.84
RT	440+69.41	E 2500 NORTH RD	60.95	21.03	38.56	1288.83	1.50	0.00	64.44	0.00	12.03	0.00	143.20
RT	495+56.31	E 2600 NORTH RD	47.06	18.12	26.91	684.82	1.50	0.00	34.24	0.00	6.39	0.00	76.09
LT	495+56.46	E 2600 NORTH RD	50.03	19.06	26.91	732.05	1.50	0.00	36.60	0.00	6.83	0.00	81.34
RT	548+87.01	E 2700 NORTH RD	61.10	16.14	27.11	908.33	1.50	0.00	45.42	0.00	8.48	0.00	100.93
LT	548+87.34	E 2700 NORTH RD	47.75	19.06	26.27	742.20	1.50	0.00	37.11	0.00	6.93	0.00	82.47
RT	602+21.66	E 2800 NORTH RD	55.83	18.86	30.86	864.58	1.50	0.00	43.23	0.00	8.07	0.00	96.06
LT	602+22.43	E 2800 NORTH RD	48.14	18.29	27.01	713.63	1.50	0.00	35.68	0.00	6.66	0.00	79.29
LT	629+01.32	E 2850 NORTH RD	41.82	15.93	26.62	596.49	1.50	0.00	29.82	0.00	5.57	0.00	66.28
RT	629+01.83	E 2850 NORTH RD	57.42	13.00	26.90	812.53	1.50	0.00	40.63	0.00	7.58	0.00	90.28
RT	682+27.02	E 2950 NORTH RD	35.74	14.29	26.52	500.34	1.50	0.00	25.02	0.00	4.67	0.00	55.59
LT	682+28.26	E 2950 NORTH RD	38.30	15.61	27.44	515.37	1.50	0.00	25.77	0.00	4.81	0.00	57.26
LT	736+44.37	E 3055 NORTH RD	87.70	19.31	24.74	1086.95	1.50	0.00	54.35	0.00	10.14	0.00	120.77
RT	739+23.08	LINCOLN AVE	87.34	23.20	42.81	1856.22	1.50	0.00	92.81	0.00	17.32	0.00	206.25
SUBTOTALS								57.20	1,718.73	10.68	320.83	127.11	3,819.40

*AREAS MEASURED IN CADD

**PAY ITEMS APPEARING IN MULTIPLE SCHEDULES ARE SUMMARIZED IN SIDEROAD AND ENTRANCE SUMMARY SCHEDULE

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USER NAME = bmrweghoft	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49			
SCHEDULE OF QUANTITIES			
SCALE:	SHEET 1	OF 11 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	12
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		

INCIDENTAL ENTRANCE SCHEDULE

SIDE	STATION	DESCRIPTION	ENTRANCE MATERIAL	HMA APRON						AGGREGATE SHOULDERS						40800029		40800050	
				LENGTH AT EOP	LENGTH AT EOS	LENGTH AT BACK	PROPOSED ENTRANCE WIDTH	RESURFACE AREA*	AVERAGE THICKNESS	LENGTH AT APRON	LENGTH AT TIE-IN	PROPOSED WIDTH	AREA*	AVERAGE THICKNESS	FAS 1504	FAP 840	FAS 1504	FAP 840	
				FT	FT	FT	FT	SQ FT	IN	FT	FT	FT	SQ FT	IN	BITUMINOUS MATERIALS (TACK COAT)**		INCIDENTAL HOT-MIX ASPHALT SURFACING**		
												POUND	POUND	TON	TON				
RT	87+90.15	CE #1	AGG	64.55	56.88	45.54	10.00	550.47	1.50	45.54	26.01	17.90	617.65	1.00	44.04	0.00	5.14	0.00	
LT	87+84.72	FE #1	TURF	50.99	39.51	37.70	3.00	133.04	1.50	37.70	24.42	3.06	94.19	1.00	10.64	0.00	1.24	0.00	
RT	86+68.21	CE #2	AGG	81.86	70.02	52.26	10.00	670.63	1.50	52.26	30.44	18.05	703.22	1.00	53.65	0.00	6.26	0.00	
RT	82+76.54	FE #2	TURF	31.14	23.55	21.90	3.00	79.56	1.50	21.90	12.66	3.00	51.83	1.00	6.36	0.00	0.74	0.00	
RT	80+12.91	FE #3	TURF	32.39	22.46	20.94	3.00	79.99	1.50	20.94	9.50	3.00	45.67	1.00	6.40	0.00	0.75	0.00	
RT	72+77.97	FE #4	AGG	41.29	30.99	30.54	6.09	106.62	1.50	30.54	18.03	6.09	76.46	1.00	8.53	0.00	1.00	0.00	
RT	71+75.22	FE #5	TURF	37.11	27.51	24.12	3.00	91.86	1.50	24.12	11.13	3.00	52.89	1.00	7.35	0.00	0.86	0.00	
RT	69+66.01	FE #6	TURF	44.25	29.72	29.72	3.00	110.95	1.50	29.72	15.18	3.00	67.35	1.00	8.88	0.00	1.04	0.00	
RT	68+42.23	FE #7	AGG	40.42	38.76	38.76	3.00	118.78	1.50	38.76	37.10	3.00	113.80	1.00	9.50	0.00	1.11	0.00	
RT	61+17.68	FE #8	AGG	44.66	32.11	32.11	3.00	114.85	1.50	32.11	19.56	3.10	77.29	1.00	9.19	0.00	1.07	0.00	
LT	38+84.26	FE #9	AGG	46.18	35.00	35.00	3.00	121.78	1.50	35.00	23.82	3.00	88.24	1.00	0.00	9.74	0.00	1.14	
RT	38+84.62	PE #1/MBTO #1	AGG	84.06	65.23	30.56	10.00	591.03	1.50	30.56	17.36	27.42	386.34	1.00	0.00	47.28	0.00	5.52	
LT	35+59.29	FE #10	TURF	13.49	13.49	11.71	3.83	46.90	1.50						0.00	3.75	0.00	0.44	
RT	66+87.94	FE #11	TURF	29.43	19.19	19.19	3.00	72.92	1.50	19.19	8.94	3.00	42.20	1.00	0.00	5.83	0.00	0.68	
LT	80+22.32	FE #12	AGG	39.91	29.65	29.65	3.00	104.35	1.50	29.65	19.39	3.00	73.57	1.00	0.00	8.35	0.00	0.97	
RT	108+72.65	FE #13	TURF	34.75	23.87	23.87	3.00	87.99	1.50	23.87	12.99	3.00	55.34	1.00	0.00	7.04	0.00	0.82	
LT	117+24.62	CE #3	AGG	58.63	48.51	33.34	10.00	459.82	1.50	33.34	20.58	16.99	419.47	1.00	0.00	36.79	0.00	4.29	
LT	118+65.04	CE #4	AGG	58.29	50.85	39.67	10.00	489.65	1.50	39.67	28.04	17.07	559.13	1.00	0.00	39.17	0.00	4.57	
LT	133+68.29	FE #14	AGG	30.17	20.09	20.09	3.00	75.40	1.50	20.09	10.01	3.00	45.16	1.00	0.00	6.03	0.00	0.70	
RT	135+77.20	FE #15	AGG	48.54	39.06	39.06	3.00	131.40	1.50	39.06	29.58	3.00	102.96	1.00	0.00	10.51	0.00	1.23	
LT	146+74.55	FE #16	AGG	52.55	39.57	39.57	3.00	138.18	1.50	39.57	26.58	3.00	99.23	1.00	0.00	11.05	0.00	1.29	
LT	168+91.30	FE #17	TURF	54.04	43.46	43.46	3.00	146.25	1.50	43.46	32.88	3.00	114.51	1.00	0.00	11.70	0.00	1.37	
LT	173+42.71	FE #18	TURF	32.41	22.47	22.47	3.00	82.32	1.50	22.47	12.52	3.00	52.48	1.00	0.00	6.59	0.00	0.77	
RT	186+66.31	FE #19	TURF	29.56	20.04	20.04	3.00	74.40	1.50	20.04	10.51	3.00	45.82	1.00	0.00	5.95	0.00	0.69	
LT	189+91.16	FE #20	TURF	42.54	31.28	31.28	3.00	110.34	1.50	31.28	19.95	3.00	77.14	1.00	0.00	8.83	0.00	1.03	
LT	193+26.72	FE #21	TURF	35.60	23.82	23.82	3.00	89.14	1.50	23.82	12.05	3.00	53.80	1.00	0.00	7.13	0.00	0.83	
LT	194+05.05	FE #22	AGG	53.66	44.12	44.12	3.00	146.68	1.50	44.12	34.59	3.00	118.08	1.00	0.00	11.73	0.00	1.37	
LT	204+62.83	FE #23	TURF	60.99	48.59	48.59	3.00	164.50	1.50	48.59	36.09	3.00	127.02	1.00	0.00	13.16	0.00	1.54	
LT	207+28.34	PE #2/MBTO #2	AGG	101.14	73.22	49.19	7.44	562.66	1.50	29.19	10.80	19.59	320.23	1.00	0.00	45.01	0.00	5.25	
RT	207+28.64	FE #24	TURF	49.02	42.51	42.51	3.00	137.26	1.50	42.51	35.99	3.00	117.73	1.00	0.00	10.98	0.00	1.28	
LT	220+04.84	PE #3/MBTO #3	AGG	120.85	99.37	68.62	9.94	939.83	1.50	27.09	13.87	17.69	346.57	1.00	0.00	75.19	0.00	8.77	
LT	221+31.11	PE #4	AGG	33.58	25.63	13.70	10.00	236.39	1.50	13.70	10.19	17.30	205.53	1.00	0.00	18.91	0.00	2.21	
LT	239+57.84	FE #25	AGG	55.97	42.91	42.91	3.00	150.69	1.50	42.91	27.70	3.00	105.92	1.00	0.00	12.06	0.00	1.41	
LT	248+54.72	FE #26	TURF	51.06	39.74	39.74	3.00	136.20	1.50	39.74	28.42	3.00	102.25	1.00	0.00	10.90	0.00	1.27	
RT	252+77.32	FE #27	AGG	45.42	39.44	39.44	3.00	127.29	1.50	39.44	33.46	3.00	109.36	1.00	0.00	10.18	0.00	1.19	
LT	252+76.51	FE #28	AGG	45.42	31.57	31.57	3.00	115.49	1.50	31.57	17.72	3.00	73.93	1.00	0.00	9.24	0.00	1.08	
LT	265+80.38	FE #29	AGG	31.06	21.44	21.44	3.00	78.74	1.50	21.44	11.82	3.00	49.88	1.00	0.00	6.30	0.00	0.73	
LT	271+83.41	CE #5	AGG	26.32	20.32	20.32	3.00	69.96	1.50	20.32	13.09	23.12	326.37	1.00	0.00	5.60	0.00	0.65	
LT	278+58.24	FE #30	AGG	35.88	27.16	27.16	3.00	94.56	1.50	27.16	18.45	3.00	68.41	1.00	0.00	7.56	0.00	0.88	
LT	282+35.06	PE #5	AGG	48.05	36.30	21.96	10.00	344.92	1.50	21.96	15.13	16.16	282.66	1.00	0.00	27.59	0.00	3.22	
LT	290+27.81	PE #6	AGG	38.66	33.57	14.93	9.09	271.52	1.50	14.93	14.96	16.37	244.43	1.00	0.00	21.72	0.00	2.53	
RT	312+54.37	FE #31	TURF	37.08	25.18	25.18	3.00	93.40	1.50	25.18	13.28	3.00	57.69	1.00	0.00	7.47	0.00	0.87	
LT	318+72.28	FE #32	TURF	42.86	26.60	26.60	3.00	104.20	1.50	26.60	10.34	3.00	55.41	1.00	0.00	8.34	0.00	0.97	
LT	326+64.54	PE #7	AGG	34.35	22.59	13.24	10.00	226.81	1.50	13.24	13.00	16.70	206.68	1.00	0.00	18.14	0.00	2.12	
LT	333+58.32	PE #8	AGG	38.99	31.34	13.84	10.27	286.02	1.50	13.84	11.29	16.41	206.08	1.00	0.00	22.88	0.00	2.67	
RT	335+33.43	FE #33	TURF	27.27	21.07	21.07	3.00	72.52	1.50	21.07	14.87	3.00	53.92	1.00	0.00	5.80	0.00	0.68	
RT	335+92.84	PE #9	AGG	35.67	26.36	12.15	10.50	254.27	1.50	12.15	9.68	16.69	169.38	1.00	0.00	20.34	0.00	2.37	
RT	336+86.74	PE #10	AGG	41.95	33.73	17.09	10.76	328.68	1.50	17.09	11.92	16.48	206.71	1.00	0.00	26.29	0.00	3.07	
LT	338+64.39	FE #34	TURF	48.26	34.00	19.75	3.00	123.40	1.50	34.00	19.75	3.00	80.63	1.00	0.00	9.87	0.00	1.15	
RT	339+45.12	PE #11	TURF	22.79	14.78	10.30	10.00	142.82	1.50	10.30	9.58	16.94	165.86	1.00	0.00	11.43	0.00	1.33	
RT	341+56.74	PE #12	AGG	144.19	126.50	100.95	10.00	1194.95	1.50	69.28	36.13	17.24	864.16	1.00	0.00	95.60	0.00	11.15	
LT	352+01.12	FE #35	TURF	24.84	16.93	16.93	3.00	62.66	1.50	16.93	9.02	3.00	38.93	1.00	0.00	5.01	0.00	0.58	
RT	352+01.29	FE #36	AGG	28.60	20.86	20.86	3.00	74.50	1.50	20.86	13.53	3.00	51.89	1.00	0.00	5.96	0.00	0.70	
RT	354+90.01	PE #13	AGG	106.24	87.28	27.27	10.63	737.83	1.50	27.27	18.72	16.43	361.44	1.00	0.00	59.03	0.00	6.89	
RT	356+51.87	PE #14	AGG	52.66	48.59	42.48	10.00	475.69	1.50	42.48	30.25	16.68	593.17	1.00	0.00	38.06	0.00	4.44	
LT	358+20.40	FE #37	TURF	43.34	33.22	33.22	3.00	114.84	1.50	33.22	23.10	3.00	84.47	1.00	0.00	9.19	0.00	1.07	
LT	371+36.13	FE #38	AGG	43.25	33.17	33.17	3.00	114.62	1.50	33.17	23.09	3.00	84.42	1.00	0.00	9.17	0.00	1.07	
RT	372+29.94	FE #39	AGG	28.31	21.34	21.34	3.00	74.47	1.50	21.34	14.36	3.00	53.54	1.00	0.00	5.96	0.00	0.70	
RT	375+46.87	FE #40	TURF	23.18	17.18	17.18	3.00	60.53	1.50	17.18	11.18	3.00	42.53	1.00	0.00	4.84	0.00	0.56	
RT	384+22.84	PE #15	AGG	121.55	95.50	26.86	10.26	766.09	1.50	26.86	13.16	16.41	289.09	1.00	0.00	61.29	0.00	7.15	
LT	384+67.20	FE #41	AGG	42.54	26.27	26.27	3.00	103.22	1.50	26.27	10.01	3.00	54.43	1.00	0.00	8.26	0.00	0.96	
RT	390+51.70	FE #42	AGG	45.76	39.75	39.75	3.00	128.27	1.50	39.75	33.75	3.00	110.26	1.00	0.00	10.26	0.00	1.20	
RT	397+84.69	FE #43	AGG	28.98	18.52	18.52	3.00	71.25	1.50	18.52	8.06	3.00	39.87	1.00	0.00	5.70	0.00	0.67	
RT	414+37.63	CE #6	AGG	31.30	24.72	17.40	10.07	226.22	1.50	17.40	16.39	11.55	195.01	1.00	0.00	18.10	0.00		

INCIDENTAL ENTRANCE SCHEDULE																				
SIDE	STATION	DESCRIPTION	ENTRANCE MATERIAL	HMA APRON						AGGREGATE SHOULDERS						40800029		40800050		
				LENGTH AT EOP	LENGTH AT EOS	LENGTH AT BACK	PROPOSED ENTRANCE WIDTH	RESURFACE AREA*	AVERAGE THICKNESS	LENGTH AT APRON	LENGTH AT TIE-IN	PROPOSED WIDTH	AREA*	AVERAGE THICKNESS	FAS 1504	FAP 840	FAS 1504	FAP 840		
				FT	FT	FT	FT	SQ FT	IN	FT	FT	FT	SQ FT	IN	BITUMINOUS MATERIALS (TACK COAT)**		INCIDENTAL HOT-MIX ASPHALT SURFACING**			
													POUND	POUND	TON	TON				
RT	442+98.24	PE #16	AGG	65.71	55.63	33.85	9.51	518.86	1.50	33.85	23.36	18.13	462.60	1.00	0.00	41.51	0.00	4.84		
RT	446+11.94	PE #17	AGG	60.75	52.10	31.86	9.89	492.82	1.50	31.86	22.85	17.47	428.11	1.00	0.00	39.43	0.00	4.60		
LT	454+56.34	FE #47	AGG	45.55	29.68	29.68	3.00	112.85	1.50	29.68	13.82	3.00	65.26	1.00	0.00	9.03	0.00	1.05		
RT	468+68.72	FE #48	TURF	37.76	26.25	26.25	3.00	96.03	1.50	26.25	14.74	3.00	61.50	1.00	0.00	7.68	0.00	0.90		
LT	468+92.10	FE #49	AGG	36.80	26.90	26.90	3.00	95.54	1.50	26.90	17.00	3.00	65.85	1.00	0.00	7.64	0.00	0.89		
LT	471+03.31	FE #50	TURF	37.48	35.42	35.42	3.00	109.34	1.50	35.42	33.35	3.00	103.16	1.00	0.00	8.75	0.00	1.02		
LT	479+55.60	FE #51	TURF	37.95	28.01	28.01	3.00	98.94	1.50	28.01	18.08	3.00	69.15	1.00	0.00	7.92	0.00	0.92		
RT	482+04.47	FE #52	TURF	24.45	18.02	18.02	3.00	63.71	1.50	18.02	11.58	3.00	44.40	1.00	0.00	5.10	0.00	0.59		
RT	486+97.45	FE #53	TURF	29.26	19.83	19.83	3.00	73.59	1.50	19.83	10.44	3.00	45.45	1.00	0.00	5.89	0.00	0.69		
LT	488+78.79	FE #54	TURF	46.44	34.76	34.76	3.00	121.80	1.50	34.76	23.08	3.00	86.77	1.00	0.00	9.74	0.00	1.14		
LT	503+22.42	FE #55	TURF	44.60	30.02	30.02	3.00	111.92	1.50	30.02	15.44	3.00	68.19	1.00	0.00	8.95	0.00	1.04		
LT	513+68.68	CE #7	AGG	32.41	30.42	27.44	10.00	299.27	1.50	27.44	20.63	17.02	408.33	1.00	0.00	23.94	0.00	2.79		
RT	522+25.89	FE #56	TURF	37.46	25.06	25.06	3.00	93.79	1.50	25.06	12.67	3.00	58.82	1.00	0.00	7.50	0.00	0.88		
LT	522+26.15	FE #57	TURF	48.93	36.75	36.75	3.00	128.52	1.50	36.75	24.58	3.00	92.00	1.00	0.00	10.28	0.00	1.20		
RT	531+55.35	FE #58	TURF	32.73	26.73	26.73	3.00	89.20	1.50	26.73	20.73	3.00	71.20	1.00	0.00	7.14	0.00	0.83		
LT	535+68.23	FE #59	TURF	41.18	26.76	26.76	3.00	101.92	1.50	26.76	12.35	3.00	58.67	1.00	0.00	8.15	0.00	0.95		
RT	541+96.43	FE #60	AGG	37.73	31.73	31.73	3.00	104.18	1.50	31.73	25.73	3.00	86.18	1.00	0.00	8.33	0.00	0.97		
RT	556+02.77	PE #18	AGG	57.40	51.48	28.35	10.00	464.65	1.50	28.35	20.49	17.15	379.33	1.00	0.00	37.17	0.00	4.34		
LT	556+42.49	MBT0 #4	HMA	71.97	35.22	20.00	5.68	260.54	1.50						0.00	20.84	0.00	2.43		
LT	561+82.85	PE #19	AGG	78.68	62.56	44.11	10.00	523.96	1.50	18.38	11.41	16.99	228.73	1.00	0.00	41.92	0.00	4.89		
RT	565+91.26	FE #61	TURF	30.27	20.21	20.21	3.00	75.72	1.50	20.21	10.15	3.00	45.54	1.00	0.00	6.06	0.00	0.71		
LT	575+39.57	FE #62	AGG	41.28	28.34	28.34	3.00	104.43	1.50	28.34	15.40	3.00	65.60	1.00	0.00	8.35	0.00	0.97		
RT	575+63.39	FE #63	AGG	27.52	19.60	19.60	3.00	70.67	1.50	19.60	11.68	3.00	46.92	1.00	0.00	5.65	0.00	0.66		
LT	588+68.08	FE #64	TURF	40.63	26.26	26.26	3.00	100.34	1.50	26.26	11.89	3.00	57.23	1.00	0.00	8.03	0.00	0.94		
LT	589+62.36	FE #65	AGG	43.46	27.12	27.12	3.00	106.23	1.50	27.12	11.27	3.00	57.95	1.00	0.00	8.50	0.00	0.99		
RT	590+09.71	FE #66	AGG	42.15	25.34	25.34	3.00	101.23	1.50	25.34	8.53	3.00	50.80	1.00	0.00	8.10	0.00	0.94		
LT	615+44.09	FE #67	TURF	24.41	18.41	18.41	3.00	64.24	1.50	18.41	12.41	3.00	46.24	1.00	0.00	5.14	0.00	0.60		
RT	615+76.62	FE #68/FE #69	TURF/AGG	91.44	81.82	81.82	3.00	297.39	1.50	81.82	73.29	3.00	232.63	1.00	0.00	23.79	0.00	2.78		
LT	615+98.04	FE #70	AGG	45.84	39.84	39.84	3.00	128.52	1.50	39.84	33.84	3.00	110.51	1.00	0.00	10.28	0.00	1.20		
RT	655+64.33	FE #71	AGG	45.62	34.69	34.69	3.00	120.45	1.50	34.69	23.76	3.00	87.66	1.00	0.00	9.64	0.00	1.12		
LT	655+66.01	FE #72	AGG	49.51	32.12	32.12	3.00	122.45	1.50	32.12	14.73	3.00	70.27	1.00	0.00	9.80	0.00	1.14		
RT	668+93.56	FE #73	TURF	37.17	24.77	24.77	3.00	92.91	1.50	24.77	12.38	3.00	55.72	1.00	0.00	7.43	0.00	0.87		
LT	681+85.97	FE #74	TURF	29.32	20.85	20.85	3.00	75.26	1.50	20.85	12.39	3.00	49.86	1.00	0.00	6.02	0.00	0.70		
RT	701+58.10	FE #75	AGG	35.52	23.25	23.25	3.00	88.15	1.50	23.25	10.97	3.00	51.32	1.00	0.00	7.05	0.00	0.82		
LT	701+63.09	PE #20/MBT0 #5	AGG	78.08	56.93	28.91	10.00	484.55	1.50	28.91	15.06	52.05	1001.61	1.00	0.00	38.76	0.00	4.52		
RT	710+59.32	FE #76	AGG						1.50	34.80	33.03	3.00	133.85	1.00	0.00	0.00	0.00	0.00		
RT	716+30.70	PE #21	TURF		67.05	56.34	6.00	371.92	1.50	56.34	45.11	19.87	928.17	1.00	0.00	29.75	0.00	3.47		
LT	718+05.47	FE #77	AGG						1.50	40.01	32.30	3.00	95.36	1.00	0.00	0.00	0.00	0.00		
LT	721+16.40	FE #78	AGG						1.50	41.01	33.77	3.00	74.78	1.00	0.00	0.00	0.00	0.00		
LT	724+78.07	FE #79	TURF						1.50	37.15	29.71	3.00	66.84	1.00	0.00	0.00	0.00	0.00		
LT	728+57.74	CE #8	AGG		67.36	47.64	6.01	345.80	1.50	47.64	34.48	29.00	1109.71	1.00	0.00	27.66	0.00	3.23		
LT	729+61.60	CE #9	AGG		63.15	48.13	6.07	331.00	1.50	48.13	24.55	24.62	898.90	1.00	0.00	26.48	0.00	3.09		
RT	736+46.64	FE #80	TURF						1.50	37.68	32.48	3.00	134.83	1.00	0.00	0.00	0.00	0.00		
RT	738+31.91	PE #22	TURF		29.44	26.16	6.00	170.39	1.50	26.16	21.07	3.00	518.48	1.00	0.00	13.63	0.00	1.59		
LT	741+55.40	PE #23/MBT0 #6	AGG		88.24	21.09	6.00	420.97	1.50	35.69	35.69	21.09	374.65	1.00	0.00	33.68	0.00	3.93		
RT	761+40.63	FE #81	AGG						1.50	55.11	50.57	3.00	206.82	1.00	0.00	0.00	0.00	0.00		
													164.54	1,615.77	19.20	188.51				

*AREAS MEASURED IN CADD

**PAY ITEMS APPEARING IN MULTIPLE SCHEDULES ARE SUMMARIZED IN SIDEROAD AND ENTRANCE SUMMARY SCHEDULE

DESCRIPTION	40800029		40800050		48102100		X4400196	
	FAS 1504	FAP 840	FAS 1504	FAP 840	FAS 1504	FAP 840	FAS 1504	FAP 840
	BITUMINOUS MATERIALS (TACK COAT)		INCIDENTAL HOT-MIX ASPHALT SURFACING		AGGREGATE WEDGE SHOULDER, TYPE B		HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	
	POUND	POUND	TON	TON	TON	TON	SQ YD	SQ YD
INCIDENTAL SIDEROAD SCHEDULE SUBTOTALS	57.20	1,718.73	10.68	320.83	0.00	0.00	127.11	3,819.40
INCIDENTAL ENTRANCE SCHEDULE SUBTOTALS	164.54	1,615.77	19.20	188.51	12.02	117.51	228.53	2,244.13
ROUNDED SUBTOTALS	222.00	3,335.00	30.00	510.00	13.00	118.00	356.00	6,064.00
TOTALS	3557		540		131		6420	

M:\E:\Default\FILE NAME: S:\327101\B2318014_04_1189-024_05_W04L49_Overby_Vermilion_Co\IADD\CADD_Sheets\0570C20-ent-Schedule.dgn



USER NAME = bmrwagehoft	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS 49
SCHEDULE OF QUANTITIES**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	14
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		

LOCATION		DROPOFF IN	LENGTH FT	WIDTH FT	40600990 TEMPORARY RAMP SQ YD	
FAS 1504						
89+44.89	END	2.75	9.20	132.81	135.8	ML MILLED
89+44.89	END	1.50	5.00	132.81	73.8	ML BINDER PLACED
87+90.15	CE #1 RT	2.75	1.00	64.55	7.2	ML MILLED
87+84.72	FE #1 LT	2.75	1.00	50.99	5.7	ML MILLED
86+68.21	CE #2 RT	2.75	1.00	81.86	9.1	ML MILLED
82+76.54	FE #2 RT	2.75	1.00	31.14	3.5	ML MILLED
80+12.91	FE #3 RT	2.75	1.00	32.39	3.6	ML MILLED
72+77.97	FE #4 RT	2.75	1.00	41.29	4.6	ML MILLED
71+75.22	FE #5 RT	2.75	1.00	37.11	4.1	ML MILLED
69+66.01	FE #6 RT	2.75	1.00	44.25	4.9	ML MILLED
68+42.23	FE #7 RT	2.75	1.00	40.42	4.5	ML MILLED
62+40.70	MEADE ST LT	2.75	1.00	69.80	7.8	ML MILLED
61+17.68	FE #8 RT	2.75	1.00	44.66	5.0	ML MILLED
51+39.78	OMISSION	2.75	9.20	22.23	22.7	ML MILLED
51+39.78	OMISSION	1.50	5.00	22.23	12.4	ML BINDER PLACED
FAS 1504 SUBTOTAL					304.4	
FAP 840						
48+60.10	OMISSION	2.75	9.20	22.33	22.8	ML MILLED
48+60.10	OMISSION	1.50	5.00	22.33	12.4	ML BINDER PLACED
38+84.26	FE #9 LT	2.75	1.00	46.18	5.1	ML MILLED
38+84.62	PE #1/MBTO #1 RT	2.75	1.00	84.06	9.3	ML MILLED
37+83.90	OMISSION	2.75	9.20	28.08	28.7	ML MILLED
37+83.90	OMISSION	1.50	5.00	28.08	15.6	ML BINDER PLACED
37+14.28	OMISSION	2.75	9.20	27.78	28.4	ML MILLED
37+14.28	OMISSION	1.50	5.00	27.78	15.4	ML BINDER PLACED
35+90.42	E 1800 NORTH RD LT	2.75	1.00	73.45	8.2	ML MILLED
35+88.03	E 1800 NORTH RD RT	2.75	1.00	57.90	6.4	ML MILLED
35+59.29	FE #10 LT	2.75	1.00	13.49	1.5	ML MILLED
66+87.94	FE #11 RT	2.75	1.00	29.43	3.3	ML MILLED
80+15.96	E 1850 NORTH RD RT	2.75	1.00	56.33	6.3	ML MILLED
80+22.32	FE #12 LT	2.75	1.00	39.91	4.4	ML MILLED
107+12.16	E 1900 NORTH RD RT	2.75	1.00	62.17	6.9	ML MILLED
107+13.93	E 1900 NORTH RD LT	2.75	1.00	63.72	7.1	ML MILLED
108+72.65	FE #13 RT	2.75	1.00	34.75	3.9	ML MILLED
117+24.62	CE #3 LT	2.75	1.00	58.63	6.5	ML MILLED
118+65.04	CE #4 LT	2.75	1.00	58.29	6.5	ML MILLED
133+68.29	FE #14 LT	2.75	1.00	30.17	3.4	ML MILLED
135+77.20	FE #15 RT	2.75	1.00	48.54	5.4	ML MILLED
141+40.60	OMISSION	2.75	9.20	25.99	26.6	ML MILLED
141+40.60	OMISSION	1.50	5.00	25.99	14.4	ML BINDER PLACED
142+43.09	OMISSION	2.75	9.20	25.94	26.5	ML MILLED
142+43.09	OMISSION	1.50	5.00	25.94	14.4	ML BINDER PLACED
146+74.55	FE #16 LT	2.75	1.00	52.55	5.8	ML MILLED
160+14.20	E 2000 NORTH RD LT	2.75	1.00	42.33	4.7	ML MILLED
160+16.62	E 2000 NORTH RD RT	2.75	1.00	42.42	4.7	ML MILLED
168+91.30	FE #17 LT	2.75	1.00	54.04	6.0	ML MILLED
173+42.71	FE #18 LT	2.75	1.00	32.41	3.6	ML MILLED
186+66.31	FE #19 RT	2.75	1.00	29.56	3.3	ML MILLED
189+91.16	FE #20 LT	2.75	1.00	42.54	4.7	ML MILLED
193+26.72	FE #21 LT	2.75	1.00	35.60	4.0	ML MILLED
194+05.05	FE #22 LT	2.75	1.00	53.66	6.0	ML MILLED
204+62.83	FE #23 LT	2.75	1.00	61.08	6.8	ML MILLED
207+28.34	PE #2/MBTO #2 LT	2.75	1.00	101.14	11.2	ML MILLED
207+28.64	FE #24 RT	2.75	1.00	49.02	5.4	ML MILLED
210+33.71	OMISSION	2.75	9.20	27.71	28.3	ML MILLED
210+33.71	OMISSION	1.50	5.00	27.71	15.4	ML BINDER PLACED
211+84.88	OMISSION	2.75	9.20	27.12	27.7	ML MILLED
211+84.88	OMISSION	1.50	5.00	27.12	15.1	ML BINDER PLACED
213+03.13	E 2100 NORTH RD RT	2.75	1.00	75.36	8.4	ML MILLED
213+03.93	E 2100 NORTH RD LT	2.75	1.00	41.68	4.6	ML MILLED
220+04.84	PE #3/MBTO #3 LT	2.75	1.00	120.60	13.4	ML MILLED
221+31.11	PE #4 LT	2.75	1.00	33.58	3.7	ML MILLED
239+57.84	FE #25 LT	2.75	1.00	55.97	6.2	ML MILLED
248+54.72	FE #26 LT	2.75	1.00	51.06	5.7	ML MILLED
252+76.51	FE #27 RT	2.75	1.00	45.42	5.0	ML MILLED
252+77.32	FE #28 LT	2.75	1.00	45.42	5.0	ML MILLED
265+80.38	FE #29 LT	2.75	1.00	31.06	3.5	ML MILLED
271+83.41	CE #5 LT	2.75	1.00	26.32	2.9	ML MILLED
278+58.24	FE #30 LT	2.75	1.00	35.88	4.0	ML MILLED

LOCATION		DROPOFF IN	LENGTH FT	WIDTH FT	40600990 TEMPORARY RAMP SQ YD	
282+35.06	PE #5 LT	2.75	1.00	48.05	5.3	ML MILLED
290+27.81	PE #6 LT	2.75	1.00	38.66	4.3	ML MILLED
292+22.73	E 2250 NORTH RD LT	2.75	1.00	120.22	13.4	ML MILLED
292+25.97	E 2250 NORTH RD RT	2.75	1.00	66.56	7.4	ML MILLED
312+54.37	FE #31 RT	2.75	1.00	37.08	4.1	ML MILLED
318+72.28	FE #32 LT	2.75	1.00	42.86	4.8	ML MILLED
326+64.54	PE #7 LT	2.75	1.00	34.35	3.8	ML MILLED
331+86.57	E 2350 NORTH RD LT	2.75	1.00	60.39	6.7	ML MILLED
331+87.52	E 2350 NORTH RD RT	2.75	1.00	68.11	7.6	ML MILLED
333+58.32	PE #8 LT	2.75	1.00	38.99	4.3	ML MILLED
335+33.43	FE #33 RT	2.75	1.00	27.27	3.0	ML MILLED
335+92.84	PE #9 RT	2.75	1.00	35.67	4.0	ML MILLED
336+86.74	PE #10 RT	2.75	1.00	41.95	4.7	ML MILLED
338+60.31	E 2355 NORTH RD RT	2.75	1.00	35.84	4.0	ML MILLED
338+64.39	FE #34 LT	2.75	1.00	48.26	5.4	ML MILLED
339+45.12	PE #11 RT	2.75	1.00	22.79	2.5	ML MILLED
341+56.74	PE #12 RT	2.75	1.00	144.19	16.0	ML MILLED
352+01.12	FE #35 LT	2.75	1.00	24.84	2.8	ML MILLED
352+01.29	FE #36 RT	2.75	1.00	28.60	3.2	ML MILLED
354+90.01	PE #13 RT	2.75	1.00	106.24	11.8	ML MILLED
356+51.87	PE #14 RT	2.75	1.00	52.66	5.9	ML MILLED
358+20.40	FE #37 LT	2.75	1.00	43.34	4.8	ML MILLED
371+36.13	FE #38 LT	2.75	1.00	43.25	4.8	ML MILLED
372+29.94	FE #39 RT	2.75	1.00	28.31	3.1	ML MILLED
375+46.87	FE #40 RT	2.75	1.00	23.18	2.6	ML MILLED
384+22.84	PE #15 RT	2.75	1.00	121.55	13.5	ML MILLED
384+67.20	FE #41 LT	2.75	1.00	42.54	4.7	ML MILLED
390+51.70	FE #42 RT	2.75	1.00	45.76	5.1	ML MILLED
397+84.69	FE #43 RT	2.75	1.00	28.98	3.2	ML MILLED
413+62.00	E 2500 NORTH RD LT	2.75	1.00	210.63	23.4	ML MILLED
414+37.63	CE #6 RT	2.75	1.00	31.30	3.5	ML MILLED
422+72.05	FE #44 LT	2.75	1.00	55.21	6.1	ML MILLED
426+20.46	FE #45 RT	2.75	1.00	31.62	3.5	ML MILLED
429+87.78	FE #46 RT	2.75	1.00	37.17	4.1	ML MILLED
438+07.82	E 2500 NORTH RD RT	2.75	1.00	160.63	17.8	ML MILLED
440+69.41	E 2500 NORTH RD RT	2.75	1.00	60.95	6.8	ML MILLED
442+98.24	PE #16 RT	2.75	1.00	65.71	7.3	ML MILLED
446+11.94	PE #17 RT	2.75	1.00	60.75	6.8	ML MILLED
454+56.34	FE #47 LT	2.75	1.00	45.55	5.1	ML MILLED
468+68.72	FE #48 RT	2.75	1.00	37.76	4.2	ML MILLED
468+92.10	FE #49 LT	2.75	1.00	36.80	4.1	ML MILLED
471+03.31	FE #50 LT	2.75	1.00	37.48	4.2	ML MILLED
479+55.60	FE #51 LT	2.75	1.00	37.95	4.2	ML MILLED
482+04.47	FE #52 RT	2.75	1.00	24.45	2.7	ML MILLED
486+97.45	FE #53 RT	2.75	1.00	29.26	3.3	ML MILLED
488+78.79	FE #54 LT	2.75	1.00	46.44	5.2	ML MILLED
495+56.31	E 2600 NORTH RD RT	2.75	1.00	47.06	5.2	ML MILLED
495+56.46	E 2600 NORTH RD LT	2.75	1.00	50.03	5.6	ML MILLED
503+22.42	FE #55 LT	2.75	1.00	44.60	5.0	ML MILLED
513+68.68	CE #7 LT	2.75	1.00	32.41	3.6	ML MILLED
522+25.89	FE# 56 RT	2.75	1.00	37.46	4.2	ML MILLED
522+26.15	FE #57 LT	2.75	1.00	48.93	5.4	ML MILLED
531+55.35	FE #58 RT	2.75	1.00	32.73	3.6	ML MILLED
535+68.23	FE #59 LT	2.75	1.00	41.18	4.6	ML MILLED
541+96.43	FE #60 RT	2.75	1.00	37.73	4.2	ML MILLED
548+87.01	E 2700 NORTH RD RT	2.75	1.00	61.10	6.8	ML MILLED
548+87.34	E 2700 NORTH RD LT	2.75	1.00	47.75	5.3	ML MILLED
556+02.77	PE #18 RT	2.75	1.00	57.40	6.4	ML MILLED
556+42.49	MBTO #4 LT	2.75	1.00	71.97	8.0	ML MILLED
561+82.85	PE #19 LT	2.75	1.00	78.68	8.7	ML MILLED
565+91.26	FE #61 RT	2.75	1.00	30.27	3.4	ML MILLED
575+39.57	FE #62 LT	2.75	1.00	41.28	4.6	ML MILLED
575+63.39	FE #63 RT	2.75	1.00	27.52	3.1	ML MILLED
588+68.08	FE #64 RT	2.75	1.00	40.63	4.5	ML MILLED
589+62.36	FE #65 LT	2.75	1.00	43.46	4.8	ML MILLED
590+09.71	FE #66 RT	2.75	1.00	42.15	4.7	ML MILLED
602+21.66	E 2800 NORTH RD RT	2.75	1.00	55.83	6.2	ML MILLED
602+22.43	E 2800 NORTH RD LT	2.75	1.00	48.14	5.3	ML MILLED
615+44.09	FE #67 LT	2.75	1.00	24.41	2.7	ML MILLED
615+76.62	FE #68/FE #69 RT	2.75	1.00	91.44	10.2	ML MILLED

LOCATION		DROPOFF IN	LENGTH FT	WIDTH FT	40600990 TEMPORARY RAMP SQ YD	
615+98.04	FE #70 LT	2.75	1.00	45.84	5.1	ML MILLED
629+01.32	E 2850 NORTH RD LT	2.75	1.00	41.82	4.6	ML MILLED
629+01.83	E 2850 NORTH RD RT	2.75	1.00	57.42	6.4	ML MILLED
655+64.33	FE #71 RT	2.75	1.00	45.62	5.1	ML MILLED
655+66.01	FE #72 LT	2.75	1.00	49.51	5.5	ML MILLED
668+93.56	FE #73 RT	2.75	1.00	37.17	4.1	ML MILLED
681+85.97	FE #74 LT	2.75	1.00	29.32	3.3	ML MILLED
682+27.02	E 2950 NORTH RD RT	2.75	1.00	35.74	4.0	ML MILLED
682+28.26	E 2950 NORTH RD LT	2.75	1.00	38.30	4.3	ML MILLED
701+58.10	FE #75 RT	2.75	1.00	35.52	3.9	ML MILLED
701+63.09	PE #20/MBTO #5 LT	2.75	1.00	78.08	8.7	ML MILLED
706+82.01	OMISSION	2.75	9.20	25.58	26.1	ML MILLED
706+82.01	OMISSION	1.50	5.00	25.58	14.2	ML BINDER PLACED
709+54.31	OMISSION	2.75	9.20	25.16	25.7	ML MILLED
709+54.31	OMISSION	1.50	5.00	25.16	14.0	ML BINDER PLACED
710+59.32	FE #76 RT	2.75	1.00	38.33	4.3	ML MILLED
716+60.70	PE #21 RT	2.75	1.00	74.18	8.2	ML MILLED
718+05.47	FE #77 LT	2.75	1.00	47.95	5.3	ML MILLED
721+16.40	FE #78 LT	2.75	1.00	55.51	6.2	ML MILLED
724+78.07	FE #79 LT	2.75	1.00	50.50	5.6	ML MILLED
728+57.74	CE #8 LT	2.75	1.00	80.42	8.9	ML MILLED
729+61.60	CE #9 LT	2.75	1.00	73.09	8.1	ML MILLED
730+71.74	OMISSION	2.75	9.20	25.74	26.3	ML MILLED
730+71.74	OMISSION	1.50	5.00	25.74	14.3	ML BINDER PLACED
731+61.85	OMISSION	2.75	9.20	24.59		

20400800 FURNISHED EXCAVATION					
LOCATION				CU YD	REMARKS
FAP 840					
38+55.54	TO	36+21.18	LT/RT	105.4	
139+87.12	TO	143+84.08	LT/RT	61.5	
208+42.84	TO	212+63.59	LT/RT	0.0	
250+98.11	TO	254+18.15	RT	4.7	
290+29.74	TO	293+87.31	RT	5.1	
494+37.39	TO	497+42.64	LT	8.2	
509+75.97	TO	513+40.10	LT/RT	107.9	
575+87.41	TO	580+45.56	LT/RT	27.6	
704+06.97	TO	710+81.30	LT/RT	145.8	
741+80.17	TO	743+92.67	LT	23.2	
FAP 840 SUBTOTAL				489.4	
FAP 840 ROUNDED SUBTOTAL				490.0	
ROUNDED TOTAL				490.0	

25000210 SEEDING, CLASS 2A					
LOCATION				ACRE	REMARKS
FAP 840					
38+78.04	TO	37+91.22	RT	0.02	
38+78.87	TO	37+77.46	LT	0.02	
37+20.68	TO	36+02.26	RT	0.04	
37+08.51	TO	36+13.71	LT	0.02	
139+87.12	TO	141+60.71	RT	0.03	
140+49.63	TO	141+60.96	LT	0.02	
142+22.03	TO	143+09.15	RT	0.02	
142+22.94	TO	143+99.98	LT	0.04	
208+25.00	TO	210+57.79	RT	0.02	
209+68.20	TO	210+69.66	LT	0.01	
211+48.88	TO	211+73.15	RT	0.01	
211+61.14	TO	211+73.00	LT	0.01	
212+52.94	TO	212+65.85	LT	0.01	
250+98.11	TO	252+64.90	RT	0.01	
252+88.28	TO	254+18.15	RT	0.01	
290+10.44	TO	291+43.02	RT	0.01	
494+37.39	TO	495+45.10	LT	0.03	
496+60.00	TO	497+42.70	LT	0.01	
509+49.98	TO	511+65.76	RT	0.04	
510+63.55	TO	513+54.39	LT	0.07	
511+75.63	TO	512+77.96	RT	0.02	
575+76.66	TO	577+78.39	RT	0.02	
576+16.37	TO	577+78.40	RT	0.02	
577+90.36	TO	580+45.56	LT	0.02	
578+23.00	TO	579+41.68	RT	0.01	
704+19.41	TO	707+18.83	RT	0.10	
704+32.11	TO	707+20.57	LT	0.11	
709+16.95	TO	709+54.51	LT	0.01	
709+21.00	TO	710+44.29	RT	0.02	
741+78.00	TO	743+92.67	LT	0.03	
FAP 840 SUBTOTAL				0.82	
FAP 840 ROUNDED SUBTOTAL				1.00	
ROUNDED TOTAL				1.00	

25000400 NITROGEN FERTILIZER NUTRIENT					
LOCATION				POUND	REMARKS
FAP 840					
38+78.04	TO	37+91.22	RT	1.8	
38+78.87	TO	37+77.46	LT	1.6	
37+20.68	TO	36+02.26	RT	3.5	
37+08.51	TO	36+13.71	LT	1.8	
139+87.12	TO	141+60.71	RT	3.0	
140+49.63	TO	141+60.96	LT	2.1	
142+22.03	TO	143+09.15	RT	1.5	
142+22.94	TO	143+99.98	LT	3.4	
208+25.00	TO	210+57.79	RT	1.9	
209+68.20	TO	210+69.66	LT	1.0	
211+48.88	TO	211+73.15	RT	0.8	
211+61.14	TO	211+73.00	LT	0.9	
212+52.94	TO	212+65.85	LT	0.9	

25000400 NITROGEN FERTILIZER NUTRIENT					
LOCATION				POUND	REMARKS
250+98.11	TO	252+64.90	RT	1.2	
252+88.28	TO	254+18.15	RT	1.0	
290+10.44	TO	291+43.02	RT	0.9	
494+37.39	TO	495+45.10	LT	2.6	
496+60.00	TO	497+42.70	LT	0.6	
509+49.98	TO	511+65.76	RT	3.6	
510+63.55	TO	513+54.39	LT	6.5	
511+75.63	TO	512+77.96	RT	1.9	
575+76.66	TO	577+78.39	RT	2.0	
576+16.37	TO	577+78.40	RT	1.5	
577+90.36	TO	580+45.56	LT	2.2	
578+23.00	TO	579+41.68	RT	1.3	
704+19.41	TO	707+18.83	RT	9.3	
704+32.11	TO	707+20.57	LT	9.6	
709+16.95	TO	709+54.51	LT	0.7	
709+21.00	TO	710+44.29	RT	1.8	
741+78.00	TO	743+92.67	LT	3.0	
FAP 840 SUBTOTAL				74.1	
FAP 840 ROUNDED SUBTOTAL				75.0	
ROUNDED TOTAL				75.0	

25000500 PHOSPHORUS FERTILIZER NUTRIENT					
LOCATION				POUND	REMARKS
FAP 840					
38+78.04	TO	37+91.22	RT	1.8	
38+78.87	TO	37+77.46	LT	1.6	
37+20.68	TO	36+02.26	RT	3.5	
37+08.51	TO	36+13.71	LT	1.8	
139+87.12	TO	141+60.71	RT	3.0	
140+49.63	TO	141+60.96	LT	2.1	
142+22.03	TO	143+09.15	RT	1.5	
142+22.94	TO	143+99.98	LT	3.4	
208+25.00	TO	210+57.79	RT	1.9	
209+68.20	TO	210+69.66	LT	1.0	
211+48.88	TO	211+73.15	RT	0.8	
211+61.14	TO	211+73.00	LT	0.9	
212+52.94	TO	212+65.85	LT	0.9	
250+98.11	TO	252+64.90	RT	1.2	
252+88.28	TO	254+18.15	RT	1.0	
290+10.44	TO	291+43.02	RT	0.9	
494+37.39	TO	495+45.10	LT	2.6	
496+60.00	TO	497+42.70	LT	0.6	
509+49.98	TO	511+65.76	RT	3.6	
510+63.55	TO	513+54.39	LT	6.5	
511+75.63	TO	512+77.96	RT	1.9	
575+76.66	TO	577+78.39	RT	2.0	
576+16.37	TO	577+78.40	RT	1.5	
577+90.36	TO	580+45.56	LT	2.2	
578+23.00	TO	579+41.68	RT	1.3	
704+19.41	TO	707+18.83	RT	9.3	
704+32.11	TO	707+20.57	LT	9.6	
709+16.95	TO	709+54.51	LT	0.7	
709+21.00	TO	710+44.29	RT	1.8	
741+78.00	TO	743+92.67	LT	3.0	
FAP 840 SUBTOTAL				74.1	
FAP 840 ROUNDED SUBTOTAL				75.0	
ROUNDED TOTAL				75.0	

25000600 POTASSIUM FERTILIZER NUTRIENT					
LOCATION				POUND	REMARKS
FAP 840					
38+78.04	TO	37+91.22	RT	1.8	
38+78.87	TO	37+77.46	LT	1.6	
37+20.68	TO	36+02.26	RT	3.5	
37+08.51	TO	36+13.71	LT	1.8	
139+87.12	TO	141+60.71	RT	3.0	
140+49.63	TO	141+60.96	LT	2.1	
142+22.03	TO	143+09.15	RT	1.5	

25000600 POTASSIUM FERTILIZER NUTRIENT					
LOCATION				POUND	REMARKS
142+22.94	TO	143+99.98	LT	3.4	
208+25.00	TO	210+57.79	RT	1.9	
209+68.20	TO	210+69.66	LT	1.0	
211+48.88	TO	211+73.15	RT	0.8	
211+61.14	TO	211+73.00	LT	0.9	
212+52.94	TO	212+65.85	LT	0.9	
250+98.11	TO	252+64.90	RT	1.2	
252+88.28	TO	254+18.15	RT	1.0	
290+10.44	TO	291+43.02	RT	0.9	
494+37.39	TO	495+45.10	LT	2.6	
496+60.00	TO	497+42.70	LT	0.6	
509+49.98	TO	511+65.76	RT	3.6	
510+63.55	TO	513+54.39	LT	6.5	
511+75.63	TO	512+77.96	RT	1.9	
575+76.66	TO	577+78.39	RT	2.0	
576+16.37	TO	577+78.40	RT	1.5	
577+90.36	TO	580+45.56	LT	2.2	
578+23.00	TO	579+41.68	RT	1.3	
704+19.41	TO	707+18.83	RT	9.3	
704+32.11	TO	707+20.57	LT	9.6	
709+16.95	TO	709+54.51	LT	0.7	
709+21.00	TO	710+44.29	RT	1.8	
741+78.00	TO	743+92.67	LT	3.0	
FAP 840 SUBTOTAL				74.1	
FAP 840 ROUNDED SUBTOTAL				75.0	
ROUNDED TOTAL				75.0	

25100630 EROSION CONTROL BLANKET					
LOCATION				SQ YD	REMARKS
FAP 840					
38+78.04	TO	37+91.22	RT	97.1	
38+78.87	TO	37+77.46	LT	87.2	
37+20.68	TO	36+02.26	RT	188.9	
37+08.51	TO	36+13.71	LT	97.0	
139+87.12	TO	141+60.71	RT	158.9	
140+49.63	TO	141+60.96	LT	113.9	
142+22.03	TO	143+09.15	RT	79.3	
142+22.94	TO	143+99.98	LT	184.5	
208+25.00	TO	210+57.79	RT	103.7	
209+68.20	TO	210+69.66	LT	51.2	
211+48.88	TO	211+73.15	RT	43.2	
211+61.14	TO	211+73.00	LT	7.7	
212+52.94	TO	212+65.85	LT	5.2	
250+98.11	TO	252+64.90	RT	66.7	
252+88.28	TO	254+18.15	RT	56.2	
290+10.44	TO	291+43.02	RT	47.8	
494+37.39	TO	495+45.10	LT	138.3	
496+60.00	TO	497+42.70	LT	34.4	
509+49.98	TO	511+65.76	RT	192.6	
510+63.55	TO	513+54.39	LT	349.5	
511+75.63	TO	512+77.96	RT	103.0	
575+76.66	TO	577+78.39	RT	108.4	
576+16.37	TO	577+78.40	RT	80.4	
577+90.36	TO	580+45.56	LT	115.8	
578+23.00	TO	579+41.68	RT	71.4	
704+19.41	TO	707+18.83	RT	500.4	
704+32.11	TO	707+20.57	LT	517.4	
709+16.95	TO	709+54.51	LT	36.7	
709+21.00	TO	710+44.29	RT	98.6	
741+78.00	TO	743+92.67	LT	163.8	
FAP 840 SUBTOTAL				3898.8	
FAP 840 ROUNDED SUBTOTAL				3899.0	
ROUNDED TOTAL				3899.0	

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28000250 TEMPORARY EROSION CONTROL SEEDING				
LOCATION		POUND		REMARKS
FAP 840				
38+78.04	TO 37+91.22	RT	8.0	
38+78.87	TO 37+77.46	LT	7.2	
37+20.68	TO 36+02.26	RT	15.6	
37+08.51	TO 36+13.71	LT	8.0	
139+87.12	TO 141+60.71	RT	13.1	
140+49.63	TO 141+60.96	LT	9.4	
142+22.03	TO 143+09.15	RT	6.6	
142+22.94	TO 143+99.98	LT	15.2	
208+25.00	TO 210+57.79	RT	8.6	
209+68.20	TO 210+69.66	LT	4.2	
211+48.88	TO 211+73.15	RT	3.6	
211+61.14	TO 211+73.00	LT	4.0	
212+52.94	TO 212+65.85	LT	4.0	
250+98.11	TO 252+64.90	RT	5.5	
252+88.28	TO 254+18.15	RT	4.6	
290+10.44	TO 291+43.02	RT	4.0	
494+37.39	TO 495+45.10	LT	11.4	
496+60.00	TO 497+42.70	LT	2.8	
509+49.98	TO 511+65.76	RT	15.9	
510+63.55	TO 513+54.39	LT	28.9	
511+75.63	TO 512+77.96	RT	8.5	
575+76.66	TO 577+78.39	RT	9.0	
576+16.37	TO 577+78.40	RT	6.6	
577+90.36	TO 580+45.56	LT	9.6	
578+23.00	TO 579+41.68	RT	5.9	
704+19.41	TO 707+18.83	RT	41.4	
704+32.11	TO 707+20.57	LT	42.8	
709+16.95	TO 709+54.51	LT	3.0	
709+21.00	TO 710+44.29	RT	8.1	
741+78.00	TO 743+92.67	LT	13.5	
FAP 840 SUBTOTAL			329.1	
FAP 840 ROUNDED SUBTOTAL			330.0	
ROUNDED TOTAL			330.0	

28000400 PERIMETER EROSION BARRIER				
LOCATION		FOOT		REMARKS
709+21.00	TO 709+94.00	RT	81.1	
741+67.51	TO 744+00.00	RT	232.5	
741+80.36	TO 743+92.67	LT	224.9	
FAP 840 SUBTOTAL			4984.4	
FAP 840 ROUNDED SUBTOTAL			4985.0	
ROUNDED TOTAL			4985.0	

48102100 AGGREGATE WEDGE SHOULDER, TYPE B				
LOCATION		TON		REMARKS
142+43.06	TO 2000N	RT	265.9	4' WIDE AT 6" AVG. THICK
142+43.13	TO F.E. #16	LT	62.4	4' WIDE AT 6" AVG. THICK
F.E. #16	TO 2000N	LT	196.9	4' WIDE AT 6" AVG. THICK
2000N	TO F.E. #19	RT	398.4	4' WIDE AT 6" AVG. THICK
2000N	TO F.E. #17	LT	126.4	4' WIDE AT 6" AVG. THICK
F.E. #17	TO F.E. #18	LT	62.9	4' WIDE AT 6" AVG. THICK
F.E. #18	TO F.E. #20	LT	246.2	4' WIDE AT 6" AVG. THICK
F.E. #19	TO F.E. #24	RT	308.1	4' WIDE AT 6" AVG. THICK
F.E. #20	TO F.E. #21	LT	46.0	4' WIDE AT 6" AVG. THICK
F.E. #21	TO F.E. #22	LT	6.0	4' WIDE AT 6" AVG. THICK
F.E. #22	TO F.E. #23	LT	153.4	4' WIDE AT 6" AVG. THICK
F.E. #23	TO P.E. #2	LT	28.6	4' WIDE AT 6" AVG. THICK
F.E. #24	TO 210+28.94	RT	42.1	4' WIDE AT 6" AVG. THICK
P.E. #2	TO 210+40.07	LT	41.5	4' WIDE AT 6" AVG. THICK
211+78.98	TO 2100N	RT	13.2	4' WIDE AT 6" AVG. THICK
211+89.81	TO 2100N	LT	14.3	4' WIDE AT 6" AVG. THICK
2100N	TO P.E. #3	LT	95.3	4' WIDE AT 6" AVG. THICK
2100N	TO F.E. #27	RT	594.6	4' WIDE AT 6" AVG. THICK
P.E. #3	TO P.E. #4	LT	7.8	4' WIDE AT 6" AVG. THICK
P.E. #4	TO F.E. #25	LT	271.8	4' WIDE AT 6" AVG. THICK
F.E. #25	TO F.E. #26	LT	129.2	4' WIDE AT 6" AVG. THICK
F.E. #26	TO F.E. #28	LT	57.9	4' WIDE AT 6" AVG. THICK
F.E. #28	TO F.E. #29	LT	193.7	4' WIDE AT 6" AVG. THICK
F.E. #27	TO 2250N	RT	591.6	4' WIDE AT 6" AVG. THICK
F.E. #29	TO C.E. #5	LT	87.8	4' WIDE AT 6" AVG. THICK
C.E. #5	TO F.E. #30	LT	98.5	4' WIDE AT 6" AVG. THICK
F.E. #30	TO P.E. #5	LT	51.4	4' WIDE AT 6" AVG. THICK
P.E. #5	TO P.E. #6	LT	114.6	4' WIDE AT 6" AVG. THICK
P.E. #6	TO 2250N	LT	18.0	4' WIDE AT 6" AVG. THICK
2250N	TO F.E. #31	RT	301.6	4' WIDE AT 6" AVG. THICK
2250N	TO F.E. #32	LT	390.9	4' WIDE AT 6" AVG. THICK
F.E. #31	TO 2350N	RT	285.2	4' WIDE AT 6" AVG. THICK
F.E. #32	TO P.E. #7	LT	115.7	4' WIDE AT 6" AVG. THICK
P.E. #7	TO 2350N	LT	72.4	4' WIDE AT 6" AVG. THICK
2350N	TO P.E. #8	LT	19.6	4' WIDE AT 6" AVG. THICK
2350N	TO F.E. #33	RT	47.1	4' WIDE AT 6" AVG. THICK
P.E. #8	TO F.E. #34	LT	71.3	4' WIDE AT 6" AVG. THICK
F.E. #33	TO P.E. #9	RT	4.7	4' WIDE AT 6" AVG. THICK
P.E. #9	TO P.E. #10	RT	8.5	4' WIDE AT 6" AVG. THICK
P.E. #10	TO 338+46.03	RT	20.9	4' WIDE AT 6" AVG. THICK
338+74.49	TO P.E. #11	RT	8.8	4' WIDE AT 6" AVG. THICK
F.E. #34	TO F.E. #35	LT	198.4	4' WIDE AT 6" AVG. THICK
P.E. #11	TO P.E. #12	RT	17.1	4' WIDE AT 6" AVG. THICK
P.E. #12	TO F.E. #36	RT	150.1	4' WIDE AT 6" AVG. THICK
F.E. #35	TO F.E. #37	LT	89.9	4' WIDE AT 6" AVG. THICK
F.E. #36	TO P.E. #13	RT	30.5	4' WIDE AT 6" AVG. THICK
P.E. #13	TO P.E. #14	RT	17.3	4' WIDE AT 6" AVG. THICK
P.E. #14	TO F.E. #39	RT	234.1	4' WIDE AT 6" AVG. THICK
F.E. #37	TO F.E. #38	LT	194.2	4' WIDE AT 6" AVG. THICK
F.E. #38	TO F.E. #41	LT	196.8	4' WIDE AT 6" AVG. THICK
F.E. #39	TO F.E. #40	RT	44.9	4' WIDE AT 6" AVG. THICK
F.E. #40	TO P.E. #15	RT	118.7	4' WIDE AT 6" AVG. THICK
P.E. #15	TO F.E. #42	RT	88.6	4' WIDE AT 6" AVG. THICK
F.E. #41	TO 2500N	LT	424.1	4' WIDE AT 6" AVG. THICK
F.E. #42	TO F.E. #43	RT	106.4	4' WIDE AT 6" AVG. THICK
F.E. #43	TO C.E. #6	RT	242.8	4' WIDE AT 6" AVG. THICK
2500N	TO F.E. #44	LT	120.9	4' WIDE AT 6" AVG. THICK
C.E. #6	TO F.E. #45	RT	174.9	4' WIDE AT 6" AVG. THICK
F.E. #44	TO F.E. #47	LT	473.4	4' WIDE AT 6" AVG. THICK
F.E. #45	TO F.E. #46	RT	51.2	4' WIDE AT 6" AVG. THICK
F.E. #46	TO 2500N	RT	111.2	4' WIDE AT 6" AVG. THICK
2500N	TO 440+43.91	RT	23.8	4' WIDE AT 6" AVG. THICK
440+94.18	TO P.E. #16	RT	25.5	4' WIDE AT 6" AVG. THICK
P.E. #16	TO P.E. #17	RT	41.1	4' WIDE AT 6" AVG. THICK
P.E. #17	TO F.E. #48	RT	336.4	4' WIDE AT 6" AVG. THICK
F.E. #47	TO F.E. #49	LT	212.9	4' WIDE AT 6" AVG. THICK
F.E. #48	TO F.E. #52	RT	198.8	4' WIDE AT 6" AVG. THICK
F.E. #49	TO F.E. #50	LT	27.2	4' WIDE AT 6" AVG. THICK
F.E. #50	TO F.E. #51	LT	124.2	4' WIDE AT 6" AVG. THICK
F.E. #51	TO F.E. #54	LT	134.6	4' WIDE AT 6" AVG. THICK

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"				
LOCATION		SQ YD		REMARKS
FAS 1504				
56+30.78	TO 51+39.86	RT	327.1	
56+11.26	TO 51+39.83	LT	314.2	
FAS 1504 SUBTOTAL			641.3	
FAS 1504 ROUNDED SUBTOTAL			642.0	
FAP 840				
48+59.94	TO 43+69.13	LT	322.2	
48+60.02	TO 43+80.15	RT	317.4	
709+54.34	TO 730+71.75	LT	875.1	
709+54.39	TO 716+99.29	RT	331.3	
719+31.23	TO 730+72.27	RT	507.2	
731+61.77	TO 760+50.98	LT	1242.6	
731+61.82	TO 738+83.09	RT	317.9	
739+61.83	TO 765+50.57	RT	1149.3	
762+32.64	TO 765+50.57	LT	141.3	
FAP 840 SUBTOTAL			5204.1	
FAP 840 ROUNDED SUBTOTAL			5205.0	
ROUNDED TOTAL			5847.0	

48102100 AGGREGATE WEDGE SHOULDER, TYPE B				
LOCATION		TON		REMARKS
FAS 1504				
88+87.91	TO C.E. #1	RT	10.6	4' WIDE AT 6" AVG. THICK
88+86.98	TO F.E. #1	LT	12.2	4' WIDE AT 6" AVG. THICK
F.E. #1	TO 1750N	LT	378.6	4' WIDE AT 6" AVG. THICK
C.E. #1	TO C.E. #2	RT	8.3	4' WIDE AT 6" AVG. THICK
C.E. #2	TO F.E. #2	RT	51.3	4' WIDE AT 6" AVG. THICK
F.E. #2	TO F.E. #3	RT	36.1	4' WIDE AT 6" AVG. THICK
F.E. #3	TO F.E. #4	RT	107.5	4' WIDE AT 6" AVG. THICK
F.E. #4	TO F.E. #5	RT	10.5	4' WIDE AT 6" AVG. THICK
F.E. #5	TO F.E. #6	RT	27.3	4' WIDE AT 6" AVG. THICK
F.E. #6	TO F.E. #7	RT	13.0	4' WIDE AT 6" AVG. THICK
F.E. #7	TO F.E. #8	RT	103.7	4' WIDE AT 6" AVG. THICK
1750N	TO 57+89.58	LT	64.1	4' WIDE AT 6" AVG. THICK
F.E. #8	TO 58+27.40	RT	41.8	4' WIDE AT 6" AVG. THICK
FROM SIDEROADS AND ENTRANCES SCHEDULE				13.0
FAS 1504 SUBTOTAL			878.0	
FAS 1504 ROUNDED SUBTOTAL			878.0	
FAP 840				
42+05.42	TO P.E. #1	RT	45.2	4' WIDE AT 6" AVG. THICK
41+80.72	TO F.E. #9	LT	42.3	4' WIDE AT 6" AVG. THICK
F.E. #9	TO 37+77.53	LT	12.9	4' WIDE AT 6" AVG. THICK
P.E. #1	TO 37+90.04	RT	6.4	4' WIDE AT 6" AVG. THICK
37+20.68	TO 1800N	RT	15.9	4' WIDE AT 6" AVG. THICK
37+09.40	TO 1800N	LT	13.9	4' WIDE AT 6" AVG. THICK
1800N	TO 34+91.21	RT	10.9	4' WIDE AT 6" AVG. THICK
1800N	TO 34+91.21	LT	8.8	4' WIDE AT 6" AVG. THICK
54+63.76	TO F.E. #12	LT	386.1	4' WIDE AT 6" AVG. THICK
54+63.76	TO F.E. #11	RT	184.0	4' WIDE AT 6" AVG. THICK
F.E. #11	TO 1850N	RT	196.7	4' WIDE AT 6" AVG. THICK
F.E. #12	TO 1900N	LT	401.5	4' WIDE AT 6" AVG. THICK
1850N	TO 1900N	RT	400.2	4' WIDE AT 6" AVG. THICK
1900N	TO F.E. #13	RT	18.6	4' WIDE AT 6" AVG. THICK
1900N	TO C.E. #3	LT	144.7	4' WIDE AT 6" AVG. THICK
F.E. #13	TO F.E. #15	RT	405.1	4' WIDE AT 6" AVG. THICK
C.E. #3	TO C.E. #4	LT	13.6	4' WIDE AT 6" AVG. THICK
C.E. #4	TO F.E. #14	LT	222.1	4' WIDE AT 6" AVG. THICK
F.E. #14	TO 141+40.67	LT	115.4	4' WIDE AT 6" AVG. THICK
F.E. #15	TO 141+40.76	RT	82.5	4' WIDE AT 6" AVG. THICK

28000400 PERIMETER EROSION BARRIER				
LOCATION		FOOT		REMARKS
FAP 840				
38+77.65	TO 37+92.00	LT	82.2	
38+66.00	TO 37+79.00	RT	90.0	
37+14.00	TO 36+07.00	LT	114.5	
37+07.00	TO 36+33.19	RT	74.8	
140+49.63	TO 141+41.00	LT	92.4	
139+87.12	TO 141+40.35	RT	154.3	
142+43.50	TO 143+84.21	LT	141.8	
142+42.80	TO 143+09.13	RT	67.2	
208+25.00	TO 208+58.00	RT	33.8	
209+61.00	TO 210+28.70	RT	68.0	
212+54.00	TO 212+63.59	LT	9.6	
250+75.00	TO 254+50.00	LT	375.0	
252+38.00	TO 252+64.00	RT	18.3	
252+88.74	TO 254+18.15	RT	127.4	
290+10.44	TO 291+43.00	RT	121.6	
290+00.00	TO 294+00.00	LT	400.0	
293+07.00	TO 239+11.00	RT	4.0	
494+00.00	TO 498+00.00	RT	400.0	
494+37.39	TO 495+42.00	LT	107.8	
496+60.00	TO 497+42.64	LT	82.7	
510+63.55	TO 511+63.88	LT	119.4	
509+75.85	TO 511+63.16	RT	190.9	
511+77.69	TO 513+40.10	LT	175.2	
511+77.61	TO 512+77.96	RT	103.7	
576+16.37	TO 577+66.44	LT	150.6	
575+87.25	TO 577+74.84	RT	187.9	
577+95.63	TO 580+45.56	LT	249.9	
578+23.00	TO 579+41.68	RT	120.3	
704+32.12	TO 707+20.00	LT	303.1	
704+26.00	TO 707+18.00	LT	243.4	
709+19.12	TO 709+51.00	LT	36.4	

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USER NAME = bmrwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.1667' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49			
SCHEDULE OF QUANTITIES			
SCALE:	SHEET 6	OF 11 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	17
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		

48102100	AGGREGATE WEDGE SHOULDER, TYPE B					
LOCATION			TON	REMARKS		
F.E. #52 TO F.E. #53	RT	71.7	4' WIDE AT 6" AVG. THICK			
F.E. #53 TO 2600N	RT	125.0	4' WIDE AT 6" AVG. THICK			
F.E. #54 TO 2600N	LT	96.9	4' WIDE AT 6" AVG. THICK			
2600N TO F.E. #55	LT	110.4	4' WIDE AT 6" AVG. THICK			
2600N TO F.E. #56	RT	400.1	4' WIDE AT 6" AVG. THICK			
F.E. #55 TO C.E. #7	LT	154.0	4' WIDE AT 6" AVG. THICK			
C.E. #7 TO F.E. #57	LT	124.9	4' WIDE AT 6" AVG. THICK			
F.E. #56 TO F.E. #58	RT	136.7	4' WIDE AT 6" AVG. THICK			
F.E. #57 TO F.E. #59	LT	198.2	4' WIDE AT 6" AVG. THICK			
F.E. #58 TO F.E. #60	RT	153.4	4' WIDE AT 6" AVG. THICK			
F.E. #59 TO 2700N	LT	194.6	4' WIDE AT 6" AVG. THICK			
F.E. #60 TO 2700N	RT	97.7	4' WIDE AT 6" AVG. THICK			
2700N TO MBTO #4	LT	107.9	4' WIDE AT 6" AVG. THICK			
2700N TO P.E. #18	RT	100.6	4' WIDE AT 6" AVG. THICK			
P.E. #18 TO F.E. #61	RT	143.8	4' WIDE AT 6" AVG. THICK			
MBTO #4 TO P.E. #19	LT	70.1	4' WIDE AT 6" AVG. THICK			
P.E. #19 TO F.E. #62	LT	200.2	4' WIDE AT 6" AVG. THICK			
F.E. #61 TO F.E. #63	RT	144.0	4' WIDE AT 6" AVG. THICK			
F.E. #62 TO F.E. #63	LT	196.5	4' WIDE AT 6" AVG. THICK			
F.E. #63 TO F.E. #66	RT	215.9	4' WIDE AT 6" AVG. THICK			
F.E. #65 TO 2800N	LT	185.3	4' WIDE AT 6" AVG. THICK			
F.E. #66 TO 2800N	RT	176.7	4' WIDE AT 6" AVG. THICK			
2800N TO F.E. #68	RT	196.1	4' WIDE AT 6" AVG. THICK			
2800N TO F.E. #67	LT	196.2	4' WIDE AT 6" AVG. THICK			
F.E. #67 TO F.E. #70	LT	3.5	4' WIDE AT 6" AVG. THICK			
F.E. #69 TO 2850N	RT	190.7	4' WIDE AT 6" AVG. THICK			
F.E. #70 TO 2850N	LT	192.1	4' WIDE AT 6" AVG. THICK			
2850N TO F.E. #72	LT	399.1	4' WIDE AT 6" AVG. THICK			
2850N TO F.E. #71	RT	397.9	4' WIDE AT 6" AVG. THICK			
F.E. #72 TO F.E. #74	LT	393.2	4' WIDE AT 6" AVG. THICK			
F.E. #71 TO F.E. #73	RT	196.7	4' WIDE AT 6" AVG. THICK			
F.E. #73 TO 2950N	RT	197.8	4' WIDE AT 6" AVG. THICK			
F.E. #74 TO 2950N	LT	2.0	4' WIDE AT 6" AVG. THICK			
2950N TO P.E. #20	LT	284.4	4' WIDE AT 6" AVG. THICK			
2950N TO F.E. #75	RT	288.7	4' WIDE AT 6" AVG. THICK			
F.E. #75 TO 706+82.25	RT	77.2	4' WIDE AT 6" AVG. THICK			
P.E. #20 TO 706+82.49	LT	75.6	4' WIDE AT 6" AVG. THICK			
709+54.21 TO F.E. #76	RT	13.4	4' WIDE AT 6" AVG. THICK			
709+54.37 TO C.E. #8	LT	275.7	4' WIDE AT 6" AVG. THICK			
F.E. #76 TO P.E. #21	RT	79.7	4' WIDE AT 6" AVG. THICK			
719+31.21 TO 730+72.32	RT	173.3	4' WIDE AT 6" AVG. THICK			
C.E. #8 TO C.E. #9	LT	7.0	4' WIDE AT 6" AVG. THICK			
C.E. #9 TO 730+71.79	LT	12.5	4' WIDE AT 6" AVG. THICK			
731+61.77 TO 3055N	LT	66.1	4' WIDE AT 6" AVG. THICK			
731+61.82 TO F.E. #80	RT	71.1	4' WIDE AT 6" AVG. THICK			
F.E. #80 TO P.E. #22	RT	23.4	4' WIDE AT 6" AVG. THICK			
3055N TO P.E. #23	LT	67.1	4' WIDE AT 6" AVG. THICK			
P.E. #22 TO LINCOLN AVE.	RT	6.6	4' WIDE AT 6" AVG. THICK			
LINCOLN AVE. TO F.E. #81	RT	326.5	4' WIDE AT 6" AVG. THICK			
P.E. #23 TO 760+50.96	LT	283.8	4' WIDE AT 6" AVG. THICK			
F.E. #81 TO 765+50.57	RT	59.5	4' WIDE AT 6" AVG. THICK			
762+32.86 TO 765+50.57	LT	48.3	4' WIDE AT 6" AVG. THICK			
FROM SIDEROADS AND ENTRANCES SCHEDULE		118.0				
FAP 840 SUBTOTAL		20735.6				
FAP 840 ROUNDED SUBTOTAL		20736.0				
ROUNDED TOTAL		21614.0				

48203100	HOT-MIX ASPHALT SHOULDERS					
LOCATION			TON	REMARKS		
FAS 1504						
56+30.78 TO 51+39.86	RT	27.5				
56+11.26 TO 51+39.83	LT	26.4				
FAS 1504 SUBTOTAL		53.9				
FAS 1504 ROUNDED SUBTOTAL		54.0				
FAP 840						
48+59.94 TO 43+69.13	LT	27.1				
48+60.02 TO 43+80.15	RT	26.7				
709+54.34 TO 730+71.75	LT	73.5				
709+54.39 TO 716+99.29	RT	27.8				

48203100	HOT-MIX ASPHALT SHOULDERS					
LOCATION			TON	REMARKS		
719+31.23 TO 730+72.27	RT	42.6				
731+61.77 TO 760+50.98	LT	104.4				
731+61.82 TO 738+83.09	RT	26.7				
739+61.83 TO 765+50.57	RT	96.5				
762+32.64 TO 765+50.57	LT	11.9				
FAP 840 SUBTOTAL		437.1				
FAP 840 ROUNDED SUBTOTAL		438.0				
ROUNDED TOTAL		492.0				

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS					
LOCATION			FOOT	REMARKS		
FAP 840						
36+19.75 TO 37+07.20	RT	87.5	S.N. 092-0180			
36+82.90 TO 36+95.43	LT	12.5	S.N. 092-0180			
38+04.19 TO 38+54.15	RT	50.0	S.N. 092-0180			
37+90.58 TO 38+53.06	LT	62.5	S.N. 092-0180			
140+37.12 TO 141+24.62	RT	87.5	S.N. 092-0182			
140+99.63 TO 141+24.63	LT	25.0	S.N. 092-0182			
142+59.08 TO 143+34.08	LT	75.0	S.N. 092-0182			
208+92.84 TO 210+05.34	RT	112.5	S.N. 092-0171			
212+00.91 TO 212+63.41	RT	62.5	S.N. 092-0171			
212+13.59 TO 212+63.59	LT	50.0	S.N. 092-0171			
251+48.11 TO 252+48.11	RT	100.0				
253+05.65 TO 253+68.15	RT	62.5				
290+79.01 TO 291+79.01	RT	100.0	E. 2250 NORTH RD.			
292+60.46 TO 293+35.46	RT	75.0	E. 2250 NORTH RD.			
494+87.39 TO 495+24.89	LT	37.5	E. 2600 NORTH RD.			
495+80.15 TO 496+92.64	LT	112.5	E. 2600 NORTH RD.			
510+25.97 TO 511+63.47	RT	137.5	S.N. 092-8619			
511+13.56 TO 511+63.56	LT	50.0	S.N. 092-8619			
511+77.95 TO 512+27.96	RT	50.0	S.N. 092-8619			
511+77.60 TO 512+90.10	LT	112.5	S.N. 092-8619			
576+37.41 TO 577+74.91	RT	137.5	S.N. 092-2043			
576+66.37 TO 577+66.37	LT	100.0	S.N. 092-2043			
578+04.18 TO 578+91.68	RT	87.5	S.N. 092-2043			
577+95.56 TO 579+95.56	LT	200.0	S.N. 092-2043			
704+31.96 TO 706+81.93	RT	250.0	S.N. 092-0196			
704+82.12 TO 706+82.12	LT	200.0	S.N. 092-0196			
709+56.55 TO 710+19.04	RT	62.5	S.N. 092-0196			
709+56.31 TO 710+31.31	LT	75.0	S.N. 092-0196			
741+80.17 TO 743+42.67	LT	162.5				
FAP 840 SUBTOTAL		2737.5				
FAP 840 ROUNDED SUBTOTAL		2737.5				
ROUNDED TOTAL		2737.5				

63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN					
LOCATION			FOOT	REMARKS		
FAP 840						
495+41.15 TO 495+45.19	LT	18.75	SW QUAD IL 49/E 2600 N RD			
495+66.35 TO 495+69.46	LT	18.75	NW QUAD IL 49/E 2600 N RD			
FAP 840 SUBTOTAL		37.5				
TOTAL		37.5				

63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B					
LOCATION			EACH	REMARKS		
FAP 840						
704+09.03 TO 704+31.96	RT	1.0	S.N. 092-0196			
FAP 840 SUBTOTAL		1.0				
TOTAL		1.0				

63100045	TRAFFIC BARRIER TERMINAL, TYPE 2					
LOCATION			EACH	REMARKS		
FAP 840						
38+76.21 TO 39.7' LT		1	S.N. 092-0180			
38+74.88 TO 43.8' RT		1	S.N. 092-0180			
495+66.35 TO 39.0' LT		1	E. 2600 NORTH RD.			
710+44.16 TO 36.2' LT		1	S.N. 092-0196			
FAP 840 SUBTOTAL		4				
TOTAL		4.0				

63100070	TRAFFIC BARRIER TERMINAL, TYPE 5					
LOCATION			EACH	REMARKS		
FAP 840						
37+77.33 TO 37+90.58	LT	1	S.N. 092-0180			
37+90.94 TO 38+04.19	RT	1	S.N. 092-0180			
36+95.43 TO 37+08.68	LT	1	S.N. 092-0180			
37+07.20 TO 37+20.44	RT	1	S.N. 092-0180			
FAP 840 SUBTOTAL		4				
TOTAL		4.0				

63100085	TRAFFIC BARRIER TERMINAL, TYPE 6					
LOCATION			EACH	REMARKS		
FAP 840						
141+24.60 TO 141+62.10	RT	1	S.N. 092-0182			
141+24.60 TO 141+63.10	LT	1	S.N. 092-0182			
142+21.60 TO 142+59.10	RT	1	S.N. 092-0182			
142+21.60 TO 142+59.10	LT	1	S.N. 092-0182			
706+81.93 TO 707+19.43	RT	1	S.N. 092-0196			
706+82.12 TO 707+19.62	LT	1	S.N. 092-0196			
709+19.05 TO 709+56.55	RT	1	S.N. 092-0196			
709+18.81 TO 709+56.31	LT	1	S.N. 092-0196			
FAP 840 SUBTOTAL		8				
TOTAL		8.0				

63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A					
LOCATION			EACH	REMARKS		
FAP 840						
210+05.34 TO 210+42.84	RT	1	S.N. 092-0171			
210+18.20 TO 210+55.70	LT	1	S.N. 092-0171			
211+63.41 TO 212+00.91	RT	1	S.N. 092-0171			
211+76.09 TO 212+13.59	LT	1				
FAP 840 SUBTOTAL		4				
TOTAL		4.0				

63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT					
LOCATION			EACH	REMARKS		
FAP 840						
36+32.94 TO 36+82.94	LT	1	S.N. 092-0180			
36+02.26 TO 46.3' RT		1	S.N. 092-0180			
139+87.12 TO 140+37.12	RT	1	S.N. 092-0182			
140+49.63 TO 140+99.63	LT	1	S.N. 092-0182			
142+59.13 TO 143+09.13	RT	1	S.N. 092-0182			
143+34.08 TO 143+84.08	LT	1	S.N. 092-0182			
208+42.84 TO 208+92.24	RT	1	S.N. 092-0171			
209+68.20 TO 210+18.20	LT	1	S.N. 092-0172			
250+98.11 TO 251+48.11	RT	1				
253+68.20 TO 254+18.20	RT	1				
290+29.01 TO 290+79.01	RT	1	E. 2250 NORTH RD.			
293+35.46 TO 293+85.46	RT	1	E. 2250 NORTH RD.			
494+37.39 TO 494+87.39	LT	1	E. 2600 NORTH RD.			
495+45.19 TO 42.6' LT		1	E. 2600 NORTH RD.			
496+92.64 TO 497+42.64	LT	1	E. 2600 NORTH RD.			
509+75.97 TO 510+25.97	RT	1				
510+63.55 TO 511+13.55	LT	1				
512+27.96 TO 512+77.96	RT	1				
512+90.10 TO 513+40.10	LT	1				
575+87.41 TO 576+37.41	RT	1				
576+16.37 TO 576+66.37	LT	1				

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USER NAME = bmrwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.1667' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS 49
SCHEDULE OF QUANTITIES**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	18
	*F.A.P. 840 & F.A.S. 1504	CONTRACT NO. 70C20		
	ILLINOIS	FED. AID PROJECT		

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT				
LOCATION	EACH	REMARKS		
578+91.68 TO 579+41.68	RT		1	
579+95.56 TO 580+45.56	LT		1	
704+32.12 TO 704+82.12	LT	S.N. 092-0196	1	
710+31.31	LT	S.N. 092-0196	1	
743+42.67 TO 743+92.67	LT		1	
FAP 840 SUBTOTAL			26	
TOTAL			26.0	

63200310 GUARDRAIL REMOVAL				
LOCATION	FOOT	REMARKS		
FAP 840				
38+66.22 TO 37+77.33	RT		89.0	
38+28.17 TO 37+90.94	LT		37.3	
37+20.44 TO 36+02.22	LT		125.7	
37+08.68 TO 36+70.22	RT		38.5	
141+12.21 TO 141+62.12	RT		49.9	
141+12.29 TO 141+62.13	LT		49.9	
142+21.39 TO 142+71.10	LT		49.7	
142+21.63 TO 142+71.23	RT		49.6	
209+02.15 TO 210+42.84	RT		140.8	
209+64.22 TO 210+55.70	LT		91.6	
211+63.97 TO 212+63.47	RT		100.0	
211+76.09 TO 212+63.59	LT		87.5	
291+41.17 TO 292+10.49	RT		90.1	
292+40.95 TO 293+09.23	RT		90.0	
510+48.19 TO 511+63.47	RT		115.3	
511+11.52 TO 511+63.56	LT		52.0	
511+77.60 TO 513+36.90	LT		159.3	
511+77.95 TO 512+24.18	RT		46.2	
575+92.92 TO 577+74.91	RT		182.0	
576+33.46 TO 577+66.37	LT		132.9	
577+95.56 TO 580+40.56	LT		245.0	
578+04.18 TO 579+37.31	RT		133.1	
704+21.24 TO 707+19.43	RT		298.3	
704+38.91 TO 707+19.62	LT		280.7	
709+19.05 TO 710+13.83	RT		95.1	
709+18.81 TO 710+76.83	LT		158.3	
741+80.17 TO 743+84.91	LT		204.9	
FAP 840 SUBTOTAL			3192.8	
FAP 840 ROUNDED SUBTOTAL			3193.0	
ROUNDED TOTAL			3193.0	

70300100 SHORT TERM PAVEMENT MARKING				
LOCATION	FOOT	REMARKS		
FAS 1504				
89+33.61 TO 51+39.78			1517.5	CENTER LINE
FAS 1504 SUBTOTAL			1517.5	
FAS 1504 ROUNDED SUBTOTAL			1518.0	
FAP 840				
48+60.10 TO 37+84.15			430.4	CENTER LINE
37+14.50 TO 34+91.21			89.3	CENTER LINE
54+63.76 TO 141+40.69			3470.8	CENTER LINE
142+43.09 TO 210+33.70			2716.2	CENTER LINE
211+84.85 TO 706+82.02			19798.9	CENTER LINE
709+54.33 TO 730+71.74			847.0	CENTER LINE
731+61.85 TO 765+50.12			1355.3	CENTER LINE
FAP 840 SUBTOTAL			28707.9	
FAP 840 ROUNDED SUBTOTAL			28708.0	
ROUNDED TOTAL			30226.0	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL				
LOCATION	SQ FT	REMARKS		
FAS 1504				
89+33.61 TO 51+39.78			126.5	CENTER LINE
FAS 1504 SUBTOTAL			126.5	
FAS 1504 ROUNDED SUBTOTAL			127.0	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL				
LOCATION	SQ FT	REMARKS		
FAP 840				
48+60.10 TO 37+84.15			35.9	CENTER LINE
37+14.50 TO 34+91.21			7.4	CENTER LINE
54+63.76 TO 141+40.69			289.2	CENTER LINE
142+43.09 TO 210+33.70			226.4	CENTER LINE
211+84.85 TO 706+82.02			1649.9	CENTER LINE
709+54.33 TO 730+71.74			70.6	CENTER LINE
731+61.85 TO 765+50.12			112.9	CENTER LINE
FAP 840 SUBTOTAL			2392.3	
FAP 840 ROUNDED SUBTOTAL			2393.0	
ROUNDED TOTAL			2520.0	

70300211 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT				
LOCATION	SQ FT	REMARKS		
FAP 840				
718+58.97	3.1' LT		15.6	LEFT TURN ARROW
719+29.25	3.3' LT		15.6	LEFT TURN ARROW
719+95.62	3.3' LT		15.6	LEFT TURN ARROW
720+62.00	3.2' LT		15.6	LEFT TURN ARROW
721+28.44	3.2' LT		15.6	LEFT TURN ARROW
758+18.74	4.8' RT		15.6	LEFT TURN ARROW
758+84.17	4.8' RT		15.6	LEFT TURN ARROW
759+49.61	4.8' RT		15.6	LEFT TURN ARROW
760+15.05	4.8' RT		15.6	LEFT TURN ARROW
760+80.49	4.8' RT		15.6	LEFT TURN ARROW
FAP 840 SUBTOTAL			156.0	
FAP 840 ROUNDED SUBTOTAL			156.0	
ROUNDED TOTAL			156.0	

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT				
LOCATION	FOOT	REMARKS		
FAS 1504				
88+87.80 TO 51+39.87	LT		3747.9	SOLID WHITE
88+87.80 TO 51+39.91	RT		3747.9	SOLID WHITE
89+33.61 TO 84+49.68			967.9	DOUBLE YELLOW
84+49.68 TO 81+18.62			413.8	RT SOLID LT SKIP YELLOW
81+18.62 TO 62+96.19			455.6	SKIP DASH YELLOW
62+96.19 TO 56+00.64			869.4	LT SOLID RT SKIP YELLOW
56+00.64 TO 51+39.78			921.7	DOUBLE YELLOW
EDGE LINE OMISSION DEDUCTION			-69.8	SIDEROAD GAPS (TOTAL LENGTH)
FAS 1504 SUBTOTAL			11054.5	
FAS 1504 ROUNDED SUBTOTAL			11055.0	

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT				
LOCATION	FOOT	REMARKS		
FAP 840				
48+60.02 TO 37+79.02	LT		1081.0	SOLID WHITE
48+59.96 TO 37+90.04	RT		1069.9	SOLID WHITE
37+09.40 TO 34+91.21	LT		218.2	SOLID WHITE
37+19.30 TO 34+91.21	RT		228.1	SOLID WHITE
48+60.10 TO 44+05.81			908.6	DOUBLE YELLOW
44+05.81 TO 37+83.90			777.4	RT SOLID LT SKIP YELLOW
37+14.28 TO 35+36.12			222.7	RT SOLID LT SKIP YELLOW
35+36.12 TO 34+91.21			11.2	SKIP DASH YELLOW
54+63.76 TO 141+40.67	LT		8676.9	SOLID WHITE
54+63.76 TO 141+40.69	RT		8676.9	SOLID WHITE
54+63.76 TO 141+40.69			2169.2	SKIP DASH YELLOW
142+43.15 TO 210+38.43	LT		6795.3	SOLID WHITE
142+43.07 TO 210+28.94	RT		6785.9	SOLID WHITE
142+43.09 TO 159+63.01			430.0	SKIP DASH YELLOW
159+63.01 TO 164+84.26			651.6	RT SOLID LT SKIP YELLOW
164+84.26 TO 168+08.75			649.0	DOUBLE YELLOW
168+08.75 TO 177+53.99			1181.6	LT SOLID RT SKIP YELLOW
177+53.99 TO 210+33.70			819.9	SKIP DASH YELLOW
211+89.81 TO 706+81.86	LT		49492.1	SOLID WHITE
211+80.43 TO 706+82.17	RT		49501.7	SOLID WHITE
211+84.85 TO 360+95.00			3727.5	SKIP DASH YELLOW
360+95.00 TO 367+71.23			845.3	RT SOLID LT SKIP YELLOW
367+71.23 TO 371+11.81			85.1	SKIP DASH YELLOW
371+11.81 TO 378+08.72			871.1	LT SOLID RT SKIP YELLOW
378+08.72 TO 381+32.48			80.9	SKIP DASH YELLOW

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT				
LOCATION	FOOT	REMARKS		
381+32.48 TO 387+71.45			798.7	RT SOLID LT SKIP YELLOW
387+71.45 TO 391+62.18			97.7	SKIP DASH YELLOW
391+62.18 TO 398+11.44			811.6	LT SOLID RT SKIP YELLOW
398+11.44 TO 401+52.30			85.2	SKIP DASH YELLOW
401+52.30 TO 411+65.47			1266.5	RT SOLID LT SKIP YELLOW
411+65.47 TO 416+36.72			942.5	DOUBLE YELLOW
416+36.72 TO 424+55.32			1023.3	LT SOLID RT SKIP YELLOW
424+55.32 TO 429+00.36			111.3	SKIP DASH YELLOW
429+00.36 TO 436+26.19			907.3	RT SOLID LT SKIP YELLOW
436+26.19 TO 449+66.66			2680.9	DOUBLE YELLOW
449+66.66 TO 459+70.12			1254.3	LT SOLID RT SKIP YELLOW
459+70.12 TO 530+75.87			1776.4	SKIP DASH YELLOW
530+75.87 TO 536+77.52			752.1	RT SOLID LT SKIP YELLOW
536+77.52 TO 542+28.12			137.7	SKIP DASH YELLOW
542+28.12 TO 547+63.13			668.8	LT SOLID RT SKIP YELLOW
547+63.13 TO 705+89.13			3956.5	SKIP DASH YELLOW
705+89.13 TO 706+82.02			116.1	RT SOLID LT SKIP YELLOW
709+54.34 TO 730+71.72	LT		2117.4	SOLID WHITE
709+54.58 TO 718+23.00	RT		868.4	SOLID WHITE
709+54.33 TO 710+51.95			122.0	RT SOLID LT SKIP YELLOW
710+51.95 TO 717+36.57			1384.7	DOUBLE YELLOW MEDIAN LEFT
710+51.95 TO 717+32.52			1301.9	DOUBLE YELLOW MEDIAN RIGHT
718+50.42 TO 729+72.41			2244.9	DOUBLE YELLOW MEDIAN LEFT
718+47.47 TO 729+72.41			2257.1	DOUBLE YELLOW MEDIAN RIGHT
718+45.63 TO 721+31.94	LT		286.3	SOLID WHITE TURN LANE
718+67.00 TO 730+72.22	RT		1205.2	SOLID WHITE
729+72.41 TO 730+06.76			68.7	DOUBLE YELLOW
730+06.76 TO 730+71.74			81.2	LT SOLID RT SKIP YELLOW
731+61.76 TO 760+99.00	LT		2937.2	SOLID WHITE
731+61.83 TO 765+49.87	RT		3388.0	SOLID WHITE
731+61.85 TO 734+21.90			325.1	LT SOLID RT SKIP YELLOW
734+21.90 TO 747+87.12			341.3	SKIP DASH YELLOW
747+87.12 TO 752+15.40			535.3	RT SOLID LT SKIP YELLOW
752+15.40 TO 752+23.06			15.3	DOUBLE YELLOW
752+23.06 TO 760+91.30			1736.5	DOUBLE YELLOW MEDIAN LEFT
752+23.06 TO 760+94.72			1752.8	DOUBLE YELLOW MEDIAN RIGHT
758+14.57 TO 760+94.52	RT		279.9	SOLID WHITE TURN LANE
761+28.00 TO 765+50.57	LT		422.6	SOLID WHITE
761+97.11 TO 765+35.01			675.8	DOUBLE YELLOW MEDIAN LEFT
761+93.35 TO 765+35.01			692.1	DOUBLE YELLOW MEDIAN RIGHT
765+35.01 TO 765+50.12			30.2	DOUBLE YELLOW
EDGE LINE OMISSION DEDUCTION			-1956.9	SIDEROAD GAPS (TOTAL LENGTH)
FAP 840 SUBTOTAL			186457.1	
FAP 840 ROUNDED SUBTOTAL			186458.0	
ROUNDED TOTAL			197513.0	

70300241 TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT				
LOCATION	FOOT	REMARKS		
FAP 840				
718+23.00 TO 718+67.00	RT		44.0	SOLID WHITE
760+99.00 TO 761+28.00	LT		29.0	SOLID WHITE
FAP 840 SUBTOTAL			73.0	
FAP 840 ROUNDED SUBTOTAL			73.0	
ROUNDED TOTAL			73.0	

70300261 TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT				
LOCATION	FOOT	REMARKS		
FAP 840				
711+29.82 TO 717+00.15			270.3	MEDIAN STRIPING YELLOW
718+50.27 TO 729+00.60			429.9	MEDIAN STRIPING YELLOW
752+53.55 TO 760+93.00			269.0	MEDIAN STRIPING YELLOW
762+28.68 TO 765+04.01			110.6	MEDIAN STRIPING YELLOW
FAP 840 SUBTOTAL			1079.8	
FAP 840 ROUNDED SUBTOTAL			1080.0	
ROUNDED TOTAL			1080.0	

MODEL: D:\p\file\mauer-stutz\313710310\B2318014_04_1189-024_05_W04149_Overby\Vermillion_Co\IADD\CADD_Sheets\70C20-qt-Schedule.qdw
 FILE NAME: 313710310\B2318014_04_1189-024_05_W04149_Overby\Vermillion_Co\IADD\CADD_Sheets\70C20-qt-Schedule.qdw



USER NAME = bmrwagehoft
 PLOT SCALE = 0.1667" / in.
 PLOT DATE = 2/1/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
SCHEDULE OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	19
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20</		

70300281 TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT			
LOCATION	FOOT	REMARKS	
FAS 1504			
89+37.78	LT 32.4	STOP BAR WHITE	
FAS 1504 SUBTOTAL		32.4	
FAS 1504 ROUNDED SUBTOTAL		33.0	
ROUNDED TOTAL		33.0	

72501000 TERMINAL MARKER - DIRECT APPLIED			
LOCATION	EACH	REMARKS	
FAP 840			
36+02.26	RT 1	S.N. 092-0180	
36+32.94	RT 1	S.N. 092-0180	
139+87.12	RT 1	S.N. 092-0182	
140+49.63	LT 1	S.N. 092-0182	
143+09.13	RT 1	S.N. 092-0182	
143+84.08	LT 1	S.N. 092-0182	
208+42.84	RT 1	S.N. 092-0171	
209+56.70	LT 1	S.N. 092-0171	
250+98.11	RT 1		
254+18.20	RT 1		
290+29.01	RT 1	E. 2250 NORTH RD.	
293+85.46	RT 1	E. 2250 NORTH RD.	
494+37.39	LT 1	E. 2600 NORTH RD.	
495+45.10	LT 1	E. 2600 NORTH RD.	
497+42.64	LT 1	E. 2600 NORTH RD.	
509+75.97	RT 1		
510+63.55	LT 1		
512+77.96	RT 1		
513+40.10	LT 1		
575+87.41	RT 1		
576+16.37	LT 1		
579+41.68	RT 1		
580+45.56	LT 1		
704+32.12	LT 1	S.N. 092-0196	
710+81.31	LT 1	S.N. 092-0196	
743+92.67	LT 1		
FAP 840 SUBTOTAL		26	
TOTAL		26.0	

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			
LOCATION	SQ FT	REMARKS	
FAP 840			
718+58.97	3.1' LT 15.6	LEFT TURN ARROW	
719+29.25	3.3' LT 15.6	LEFT TURN ARROW	
719+95.62	3.3' LT 15.6	LEFT TURN ARROW	
720+62.00	3.2' LT 15.6	LEFT TURN ARROW	
721+28.44	3.2' LT 15.6	LEFT TURN ARROW	
758+18.74	4.8' RT 15.6	LEFT TURN ARROW	
758+84.17	4.8' RT 15.6	LEFT TURN ARROW	
759+49.61	4.8' RT 15.6	LEFT TURN ARROW	
760+15.05	4.8' RT 15.6	LEFT TURN ARROW	
760+80.49	4.8' RT 15.6	LEFT TURN ARROW	
FAP 840 SUBTOTAL		156.0	
FAP 840 ROUNDED SUBTOTAL		156.0	
ROUNDED TOTAL		156.0	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"			
LOCATION	FOOT	REMARKS	
FAP 840			
709+54.34	TO 760+99.00 LT 5144.7	SOLID WHITE	
709+54.58	TO 718+23.00 RT 868.4	SOLID WHITE	
709+54.33	TO 710+51.95	RT SOLID LT SKIP YELLOW	
710+51.95	TO 717+36.57	DOUBLE YELLOW MEDIAN LEFT	
710+51.95	TO 717+32.52	DOUBLE YELLOW MEDIAN RIGHT	
718+50.42	TO 729+72.41	DOUBLE YELLOW MEDIAN LEFT	
718+47.47	TO 729+72.41	DOUBLE YELLOW MEDIAN RIGHT	
718+45.63	TO 721+31.94 LT 286.3	SOLID WHITE TURN LANE	
718+67.00	TO 765+49.87 RT 4682.9	SOLID WHITE	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"			
LOCATION	FOOT	REMARKS	
729+72.41	TO 730+06.76	DOUBLE YELLOW	
730+06.76	TO 734+21.90	LT SOLID RT SKIP YELLOW	
734+21.90	TO 747+87.12	SKIP DASH YELLOW	
747+87.12	TO 752+15.40	RT SOLID LT SKIP YELLOW	
752+15.40	TO 752+23.06	DOUBLE YELLOW	
752+23.06	TO 760+91.30	DOUBLE YELLOW MEDIAN LEFT	
752+23.06	TO 760+94.72	DOUBLE YELLOW MEDIAN RIGHT	
758+14.57	TO 760+94.52 RT 279.9	SOLID WHITE TURN LANE	
761+28.00	TO 765+50.57 LT 422.6	SOLID WHITE	
761+97.11	TO 765+35.01	DOUBLE YELLOW MEDIAN LEFT	
761+93.35	TO 765+35.01	DOUBLE YELLOW MEDIAN RIGHT	
765+35.01	TO 765+50.12	DOUBLE YELLOW	
EDGE LINE OMISSION DEDUCTION		-175.0	SIDEROAD GAPS (TOTAL LENGTH)
FAP 840 SUBTOTAL		25187.4	
FAP 840 ROUNDED SUBTOTAL		25188.0	
ROUNDED TOTAL		25188.0	

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"			
LOCATION	FOOT	REMARKS	
FAP 840			
718+23.00	TO 718+67.00 RT 44.0	SOLID WHITE	
760+99.00	TO 761+28.00 LT 29.0	SOLID WHITE	
FAP 840 SUBTOTAL		73.0	
FAP 840 ROUNDED SUBTOTAL		73.0	
ROUNDED TOTAL		73.0	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"			
LOCATION	FOOT	REMARKS	
FAP 840			
711+29.82	TO 717+00.15	270.3 MEDIAN STRIPING YELLOW	
718+50.27	TO 729+00.60	429.9 MEDIAN STRIPING YELLOW	
752+53.55	TO 760+93.00	269.0 MEDIAN STRIPING YELLOW	
762+28.68	TO 765+04.01	110.6 MEDIAN STRIPING YELLOW	
FAP 840 SUBTOTAL		1079.8	
FAP 840 ROUNDED SUBTOTAL		1080.0	
ROUNDED TOTAL		1080.0	

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"			
LOCATION	FOOT	REMARKS	
FAS 1504			
89+37.78	LT 32.4	STOP BAR WHITE	
FAS 1504 SUBTOTAL		32.4	
FAS 1504 ROUNDED SUBTOTAL		33.0	
ROUNDED TOTAL		33.0	

78001110 PAINT PAVEMENT MARKING - LINE 4"			
LOCATION	FOOT	REMARKS	
FAS 1504			
88+87.80	TO 51+39.87 LT 3747.9	SOLID WHITE	
88+87.80	TO 51+39.91 RT 3747.9	SOLID WHITE	
89+33.61	TO 84+49.68	967.9 DOUBLE YELLOW	
84+49.68	TO 81+18.62	413.8 RT SOLID LT SKIP YELLOW	
81+18.62	TO 62+96.19	455.6 SKIP DASH YELLOW	
62+96.19	TO 56+00.64	869.4 LT SOLID RT SKIP YELLOW	
56+00.64	TO 50+00.00	1201.3 DOUBLE YELLOW	
EDGE LINE OMISSION DEDUCTION		-69.8	SIDEROAD GAPS (TOTAL LENGTH)
FAS 1504 SUBTOTAL		11334.0	
FAS 1504 ROUNDED SUBTOTAL		11334.0	
FAP 840			
49+99.99	TO 44+05.81	1188.4 DOUBLE YELLOW	
48+60.02	TO 37+79.02 LT 1081.0	SOLID WHITE	
48+59.96	TO 37+90.04 RT 1069.9	SOLID WHITE	
37+09.40	TO 34+91.21 LT 218.2	SOLID WHITE	
37+19.30	TO 34+91.21 RT 228.1	SOLID WHITE	
44+05.81	TO 35+36.12	1087.1 RT SOLID LT SKIP YELLOW	
35+36.12	TO 34+91.21	11.2 SKIP DASH YELLOW	

78001110 PAINT PAVEMENT MARKING - LINE 4"			
LOCATION	FOOT	REMARKS	
54+63.76	TO 709+54.35 LT 65490.6	SOLID WHITE	
54+63.76	TO 709+54.58 RT 65490.8	SOLID WHITE	
54+63.76	TO 159+63.01	2624.8 SKIP DASH YELLOW	
159+63.01	TO 164+84.26	651.6 RT SOLID LT SKIP YELLOW	
164+84.26	TO 168+08.75	649.0 DOUBLE YELLOW	
168+08.75	TO 177+53.99	1181.6 LT SOLID RT SKIP YELLOW	
177+53.99	TO 360+95.00	4585.3 SKIP DASH YELLOW	
360+95.00	TO 367+71.23	845.3 RT SOLID LT SKIP YELLOW	
367+71.23	TO 371+11.81	85.1 SKIP DASH YELLOW	
371+11.81	TO 378+08.72	871.1 LT SOLID RT SKIP YELLOW	
378+08.72	TO 381+32.48	80.9 SKIP DASH YELLOW	
381+32.48	TO 387+71.45	798.7 RT SOLID LT SKIP YELLOW	
387+71.45	TO 391+62.18	97.7 SKIP DASH YELLOW	
391+62.18	TO 398+11.44	811.6 LT SOLID RT SKIP YELLOW	
398+11.44	TO 401+52.30	85.2 SKIP DASH YELLOW	
401+52.30	TO 411+65.47	1266.5 RT SOLID LT SKIP YELLOW	
411+65.47	TO 416+36.72	942.5 DOUBLE YELLOW	
416+36.72	TO 424+55.32	1023.3 LT SOLID RT SKIP YELLOW	
424+55.32	TO 429+00.36	111.3 SKIP DASH YELLOW	
429+00.36	TO 436+26.19	907.3 RT SOLID LT SKIP YELLOW	
436+26.19	TO 449+66.66	2680.9 DOUBLE YELLOW	
449+66.66	TO 459+70.12	1254.3 LT SOLID RT SKIP YELLOW	
459+70.12	TO 530+75.87	1776.4 SKIP DASH YELLOW	
530+75.87	TO 536+77.52	752.1 RT SOLID LT SKIP YELLOW	
536+77.52	TO 542+28.12	137.7 SKIP DASH YELLOW	
542+28.12	TO 547+63.13	668.8 LT SOLID RT SKIP YELLOW	
547+63.13	TO 705+89.13	3956.5 SKIP DASH YELLOW	
705+89.13	TO 709+54.33	456.5 RT SOLID LT SKIP YELLOW	
EDGE LINE OMISSION DEDUCTION		-1781.9	SIDEROAD GAPS (TOTAL LENGTH)
FAP 840 SUBTOTAL		163385.2	
FAP 840 ROUNDED SUBTOTAL		163386.0	
ROUNDED TOTAL		174720.0	

78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS			
LOCATION	SQ FT	REMARKS	
FAP 840			
718+58.97	3.1' LT 48.0	LEFT TURN ARROW	
719+29.25	3.3' LT 48.0	LEFT TURN ARROW	
719+95.62	3.3' LT 48.0	LEFT TURN ARROW	
720+62.00	3.2' LT 48.0	LEFT TURN ARROW	
721+28.44	3.2' LT 48.0	LEFT TURN ARROW	
758+18.74	4.8' RT 48.0	LEFT TURN ARROW	
758+84.17	4.8' RT 48.0	LEFT TURN ARROW	
759+49.61	4.8' RT 48.0	LEFT TURN ARROW	
760+15.05	4.8' RT 48.0	LEFT TURN ARROW	
760+80.49	4.8' RT 48.0	LEFT TURN ARROW	
FAP 840 SUBTOTAL		480.0	
FAP 840 ROUNDED SUBTOTAL		480.0	
ROUNDED TOTAL		480.0	

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"			
LOCATION	FOOT	REMARKS	
FAP 840			
709+54.34	TO 760+99.00 LT 5144.7	SOLID WHITE	
709+54.58	TO 718+23.00 RT 868.4	SOLID WHITE	
709+54.33	TO 710+51.95	122.0 RT SOLID LT SKIP YELLOW	
710+51.95	TO 717+36.57	1384.7 DOUBLE YELLOW MEDIAN LEFT	
710+51.95	TO 717+32.52	1301.9 DOUBLE YELLOW MEDIAN RIGHT	
718+50.42	TO 729+72.41	2244.9 DOUBLE YELLOW MEDIAN LEFT	
718+47.47	TO 729+72.41	2257.1 DOUBLE YELLOW MEDIAN RIGHT	
718+45.63	TO 721+31.94 LT 286.3	SOLID WHITE TURN LANE	
718+67.00	TO 765+49.87 RT 4682.9	SOLID WHITE	
729+72.41	TO 730+06.76	68.7 DOUBLE YELLOW	
730+06.76	TO 734+21.90	518.9 LT SOLID RT SKIP YELLOW	
734+21.90	TO 747+87.12	341.3 SKIP DASH YELLOW	
747+87.12	TO 752+15.40	535.3 RT SOLID LT SKIP YELLOW	
752+15.40	TO 752+23.06	15.3 DOUBLE YELLOW	
752+23.06	TO 760+91.30	1736.5 DOUBLE YELLOW MEDIAN LEFT	

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USER NAME = bmrweghoft	DESIGNED -	REVISED -
PLOT SCALE = 0.1667" / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS 49
SCHEDULE OF QUANTITIES**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	20
	*F.A.P. 840 & F.A.S. 1504	CONTRACT NO. 70C20		
	ILLINOIS	FED. AID PROJECT		

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"				
LOCATION	FOOT		REMARKS	
752+23.06 TO 760+94.72	1752.8		DOUBLE YELLOW MEDIAN RIGHT	
758+14.57 TO 760+94.52 RT	279.9		SOLID WHITE TURN LANE	
761+28.00 TO 765+50.57 LT	422.6		SOLID WHITE	
761+97.11 TO 765+35.01	675.8		DOUBLE YELLOW MEDIAN LEFT	
761+93.35 TO 765+35.01	692.1		DOUBLE YELLOW MEDIAN RIGHT	
765+35.01 TO 765+50.12	30.2		DOUBLE YELLOW	
EDGE LINE OMISSION DEDUCTION	-175.0		SIDEROAD GAPS (TOTAL LENGTH)	
FAP 840 SUBTOTAL			25187.4	
FAP 840 ROUNDED SUBTOTAL			25188.0	
ROUNDED TOTAL			25188.0	

78011035 GROOVING FOR RECESSED PAVEMENT MARKING 7"				
LOCATION	FOOT		REMARKS	
FAP 840				
718+23.00 TO 718+67.00 RT	44.0		SOLID WHITE	
760+99.00 TO 761+28.00 LT	29.0		SOLID WHITE	
FAP 840 SUBTOTAL			73.0	
FAP 840 ROUNDED SUBTOTAL			73.0	
ROUNDED TOTAL			73.0	

78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"				
LOCATION	FOOT		REMARKS	
FAP 840				
711+29.82 TO 717+00.15	270.3		MEDIAN STRIPING YELLOW	
718+50.27 TO 729+00.60	429.9		MEDIAN STRIPING YELLOW	
752+54.00 TO 760+93.00	269.0		MEDIAN STRIPING YELLOW	
762+32.77 TO 765+02.52	110.6		MEDIAN STRIPING YELLOW	
FAP 840 SUBTOTAL			1079.8	
FAP 840 ROUNDED SUBTOTAL			1080.0	
ROUNDED TOTAL			1080.0	

78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"				
LOCATION	FOOT		REMARKS	
FAS 1504				
89+37.78 LT	32.4		STOP BAR WHITE	
FAS 1504 SUBTOTAL			32.4	
FAS 1504 ROUNDED SUBTOTAL			33.0	
ROUNDED TOTAL			33.0	

78100100 RAISED REFLECTIVE PAVEMENT MARKER				
LOCATION	EACH		REMARKS	
FAS 1504				
89+44.89 TO 51+39.78	48			
FAS 1504 SUBTOTAL			48	
FAP 840				
48+60.10 TO 37+83.90	14			
37+14.28 TO 34+91.21	3			
54+63.76 TO 141+40.60	109			
142+43.09 TO 210+33.71	85			
211+84.88 TO 706+82.01	619			
403+13.76 TO 415+68.23	32		HORIZONTAL CURVE	
403+13.76 TO 415+68.23	32		HORIZONTAL CURVE	
436+34.91 TO 452+06.81	40		HORIZONTAL CURVE	
436+34.91 TO 452+06.81	40		HORIZONTAL CURVE	
709+54.31 TO 710+51.95	2			
710+51.95 TO 717+36.57	18		MEDIAN LEFT	
710+51.95 TO 717+32.52	17		MEDIAN RIGHT	
718+50.42 TO 729+72.41	29		MEDIAN LEFT	
718+47.47 TO 729+72.41	29		MEDIAN RIGHT	
729+72.41 TO 730+71.74	2			
731+61.85 TO 752+23.06	26			
752+23.06 TO 760+91.30	22		MEDIAN LEFT	
752+23.06 TO 760+94.72	22		MEDIAN RIGHT	
761+97.11 TO 765+35.01	9		MEDIAN LEFT	
761+93.35 TO 765+35.01	9		MEDIAN RIGHT	
FAP 840 SUBTOTAL			1159	
TOTAL			1207.0	

78200005 GUARDRAIL REFLECTORS, TYPE A					
LOCATION			EACH	REMARKS	
FAP 840					
38+74.47 TO 37+90.94	LT		4.0		
38+76.23 TO 37+77.33	RT		4.0		
37+20.44 TO 36+02.26	LT		4.0		
37+08.68 TO 36+32.94	RT		4.0		
139+87.12 TO 141+62.12	RT		4.0		
140+49.63 TO 141+62.13	LT		4.0		
142+21.58 TO 143+84.08	LT		4.0		
142+21.63 TO 143+09.13	RT		4.0		
208+42.84 TO 210+42.84	RT		4.0		
209+68.20 TO 210+55.70	LT		4.0		
211+63.41 TO 212+63.41	RT		4.0		
211+76.09 TO 212+63.59	LT		4.0		
250+98.11 TO 252+64.90	RT		4.0		
252+88.28 TO 254+18.15	RT		4.0		
290+29.00 TO 292+10.50	RT		4.0		
292+40.50 TO 293+87.31	RT		4.0		
494+37.39 TO 495+45.10	LT		4.0		
495+66.37 TO 497+42.64	RT		4.0		
509+75.97 TO 511+63.47	RT		4.0		
510+63.55 TO 511+63.56	LT		4.0		
511+77.60 TO 513+40.10	RT		4.0		
511+77.95 TO 512+77.96	RT		4.0		
575+87.41 TO 577+74.91	RT		4.0		
576+16.37 TO 577+66.37	LT		4.0		
577+95.56 TO 580+45.56	LT		4.0		
578+04.18 TO 579+41.68	RT		4.0		
704+31.96 TO 707+19.43	RT		4.0		
704+32.12 TO 707+19.62	LT		4.0		
709+18.81 TO 710+81.30	LT		4.0		
709+19.05 TO 710+44.11	RT		4.0		
741+80.17 TO 743+92.67	LT		4.0		
FAP 840 SUBTOTAL			124.0		
TOTAL			124.0		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL					
LOCATION			EACH	REMARKS	
FAS 1504					
89+44.89 TO 51+39.78	LT		48		
FAS 1504 SUBTOTAL			48		
FAP 840					
48+60.10 TO 37+83.90	LT		14		
37+14.28 TO 34+91.21	LT		3		
54+63.76 TO 141+40.60	LT		109		
142+43.09 TO 210+33.71	LT		85		
211+84.88 TO 706+82.01	LT		619		
403+13.76 TO 415+68.23	LT		32	HORIZONTAL CURVE	
403+13.76 TO 415+68.23	LT		32	HORIZONTAL CURVE	
436+34.91 TO 452+06.81	LT		40	HORIZONTAL CURVE	
436+34.91 TO 452+06.81	LT		40	HORIZONTAL CURVE	
709+54.31 TO 710+51.95	LT		2		
710+51.95 TO 717+36.57	LT		18	MEDIAN LEFT	
710+51.95 TO 717+32.52	LT		17	MEDIAN RIGHT	
718+50.42 TO 729+72.41	LT		29	MEDIAN LEFT	
718+47.47 TO 729+72.41	LT		29	MEDIAN RIGHT	
729+72.41 TO 730+71.74	LT		2		
731+61.85 TO 752+23.06	LT		26		
752+23.06 TO 760+91.30	LT		22	MEDIAN LEFT	
752+23.06 TO 760+94.72	LT		22	MEDIAN RIGHT	
761+97.11 TO 765+35.01	LT		9	MEDIAN LEFT	
761+93.35 TO 765+35.01	LT		9	MEDIAN RIGHT	
FAP 840 SUBTOTAL			1159		
TOTAL			1207.0		

78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING					
LOCATION			SQ FT	REMARKS	
FAS 1504					
88+87.80 TO 51+39.87	LT		1249.3	SOLID WHITE	
88+87.80 TO 51+39.91	RT		1249.3	SOLID WHITE	
89+33.61 TO 84+49.68	LT		322.6	DOUBLE YELLOW	
84+49.68 TO 81+18.62	RT		137.9	RT SOLID LT SKIP YELLOW	
81+18.62 TO 62+96.19	RT		151.9	SKIP DASH YELLOW	
62+96.19 TO 56+00.64	LT		289.8	LT SOLID RT SKIP YELLOW	
56+00.64 TO 51+39.78	LT		307.2	DOUBLE YELLOW	
EDGE LINE OMISSION DEDUCTION			-69.8	SIDEROAD GAPS (TOTAL LENGTH)	
FAS 1504 SUBTOTAL			3638.3		
FAS 1504 ROUNDED SUBTOTAL			3639.0		

FAP 840					
LOCATION	FOOT		EACH	REMARKS	
48+60.02 TO 37+79.02	LT		360.3	SOLID WHITE	
48+59.96 TO 37+90.04	RT		356.6	SOLID WHITE	
37+09.40 TO 34+91.21	LT		72.7	SOLID WHITE	
37+19.30 TO 34+91.21	RT		76.0	SOLID WHITE	
48+60.10 TO 44+05.81	LT		302.9	DOUBLE YELLOW	
44+05.81 TO 37+83.90	RT		259.1	RT SOLID LT SKIP YELLOW	
37+14.28 TO 35+36.12	LT		74.2	RT SOLID LT SKIP YELLOW	
35+36.12 TO 34+91.21	LT		3.7	SKIP DASH YELLOW	
54+63.76 TO 141+40.67	LT		2892.3	SOLID WHITE	
54+63.76 TO 141+40.69	RT		2892.3	SOLID WHITE	
54+63.76 TO 141+40.69	LT		723.1	SKIP DASH YELLOW	
142+43.15 TO 210+38.43	LT		2265.1	SOLID WHITE	
142+43.07 TO 210+28.94	RT		2262.0	SOLID WHITE	
142+43.09 TO 159+63.01	LT		143.3	SKIP DASH YELLOW	
159+63.01 TO 164+84.26	LT		217.2	RT SOLID LT SKIP YELLOW	
164+84.26 TO 168+08.75	LT		216.3	DOUBLE YELLOW	
168+08.75 TO 177+53.99	LT		393.9	LT SOLID RT SKIP YELLOW	
177+53.99 TO 210+33.70	LT		273.3	SKIP DASH YELLOW	
211+89.81 TO 706+81.86	LT		16497.4	SOLID WHITE	
211+80.43 TO 706+82.17	RT		16500.6	SOLID WHITE	
211+84.85 TO 360+95.00	LT		1242.5	SKIP DASH YELLOW	
360+95.00 TO 367+71.23	RT		281.8	RT SOLID LT SKIP YELLOW	
367+71.23 TO 371+11.81	LT		28.4	SKIP DASH YELLOW	
371+11.81 TO 378+08.72	LT		290.4	LT SOLID RT SKIP YELLOW	
378+08.72 TO 381+32.48	LT		27.0	SKIP DASH YELLOW	
381+32.48 TO 387+71.45	LT		266.2	RT SOLID LT SKIP YELLOW	
387+71.45 TO 391+62.18	LT		32.6	SKIP DASH YELLOW	
391+62.18 TO 398+11.44	LT		270.5	LT SOLID RT SKIP YELLOW	
398+11.44 TO 401+52.30	LT		28.4	SKIP DASH YELLOW	
401+52.30 TO 411+65.47	LT		422.2	RT SOLID LT SKIP YELLOW	
411+65.47 TO 416+36.72	LT		314.2	DOUBLE YELLOW	
416+36.72 TO 424+55.32	LT		341.1	LT SOLID RT SKIP YELLOW	
424+55.32 TO 429+00.36	LT		37.1	SKIP DASH YELLOW	
429+00.36 TO 436+26.19	RT		302.4	RT SOLID LT SKIP YELLOW	
436+26.19 TO 449+66.66	LT		893.6	DOUBLE YELLOW	
449+66.66 TO 459+70.12	LT		418.1	LT SOLID RT SKIP YELLOW	
459+70.12 TO 530+75.87	LT		592.1	SKIP DASH YELLOW	
530+75.87 TO 536+77.52	RT		250.7	RT SOLID LT SKIP YELLOW	
536+77.52 TO 542+28.12	LT		45.9	SKIP DASH YELLOW	
542+28.12 TO 547+63.13	LT		222.9	LT SOLID RT SKIP YELLOW	
547+63.13 TO 705+89.13	LT		1318.8	SKIP DASH YELLOW	
705+89.13 TO 706+82.02	LT		38.7	RT SOLID LT SKIP YELLOW	
EDGE LINE OMISSION DEDUCTION			-1781.9	SIDEROAD GAPS (TOTAL LENGTH)	
FAP 840 SUBTOTAL			52666.1		
FAP 840 ROUNDED SUBTOTAL			52667.0		
ROUNDED TOTAL			56306.0		

X6311205 TRAFFIC BARRIER TERMINAL, TYPE 5A (SPECIAL)					
LOCATION			EACH	REMARKS	
FAP 840					
292+08.50 TO 292+10.49	RT		1.0	SE QUAD IL 49/E 2250 N RD	
292+40.95 TO 292+43.06	RT		1.0	NE QUAD IL 49/E 2250 N RD	
FAP 840 SUBTOTAL			2.0		
TOTAL			2.0		

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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 SCHEDULE OF QUANTITIES			
SCALE:	SHEET 10	OF 11 SHEETS	STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	21
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)						
LOCATION			FOOT	REMARKS		
FAP 840						
36+02.20	TO	36+19.80	RT	37.5	092-0180 SE QUAD IL49/E 1800 N RD	
38+54.20	TO	38+74.90	RT	37.5	SN 092-0180 NW QUAD IL 49/PE #1	
38+53.10	TO	38+76.20	LT	37.5	SN 092-0180 NE QUAD IL 49/FE #9	
252+48.11	TO	252+64.90	RT	25.0	SE QUAD IL 49/FE #27	
252+88.28	TO	253+05.65	RT	25.0	NE QUAD IL 49/FE #27	
291+79.01	TO	292+08.50	RT	37.5	SE QUAD IL 49/E 2250 N RD	
292+43.06	TO	292+60.46	RT	25.0	NE QUAD IL 49/E 2250 N RD	
495+24.89	TO	495+41.15	LT	18.8	SW QUAD IL 49/E 2600 NORTH RD	
495+69.46	TO	495+80.15	LT	12.5	NW QUAD IL 49/E 2600 NORTH RD	
710+19.04	TO	710+44.16	RT	37.5	SN 092-0196 SE QUAD IL 49/FE #76	
FAP 840 SUBTOTAL				293.75		
TOTAL				293.75		

Z0070202 SURVEY MARKER VAULT						
LOCATION			EACH	REMARKS		
FAS 1504						
88+88.89		9.9'	RT	1.0	PT #100, ALUM DISK SEC COR	
62+51.02		2.5'	LT	1.0	PT #102, IP SEC COR	
62+41.17		4.3'	RT	1.0	PT #101, ALUM DISK SEC COR	
FAS 1504 SUBTOTAL				3.0		
FAP 840						
107+08.15		33.3'	RT	1.0	PT #104, IP SEC COR	
160+12.35		4.7'	LT	1.0	PT #105, HOLE SEC COR	
186+58.99		2.1'	LT	1.0	PT #106, MAG NAIL SEC COR	
265+88.19		12.5'	RT	1.0	PT #109, IP CAP SEC COR	
318+69.28		17.0'	RT	1.0	PT #112, IP CAP SEC COR	
345+04.30		6.5'	RT	1.0	PT #113, PIPE SEC COR	
371+46.63		1.9'	LT	1.0	PT #114, PIPE SEC COR	
468+82.11		2.4'	RT	1.0	PT #116, MAG NAIL SEC COR	
522+23.17		0.4'	RT	1.0	PT #118, IP SEC COR	
682+25.82		15.8'	LT	1.0	PT #121, IP CAP SEC COR	
FAP 840 SUBTOTAL				10.0		
TOTAL				13.0		

X6670107 PERMANENT SURVEY MARKERS TO BE ADJUSTED						
LOCATION			EACH	REMARKS		
FAP 840						
35+89.99		1.6'	RT	1	PT #103, SEC COR IN VAULT	
213+03.99		15.5'	RT	1	PT #107, SEC COR IN VAULT	
292+30.01		25.4'	RT	1	PT #110, SEC COR IN VAULT	
419+88.69		1.8'	LT	1	PT #115, SEC COR IN VAULT	
495+54.88		0.5'	LT	1	PT #117, SEC COR IN VAULT	
548+88.63		3.1'	LT	1	PT #119, SEC COR IN VAULT	
602+22.22		2.3'	LT	1	PT #120, SEC COR IN VAULT	
761+33.28		3.5'	RT	1	PT #123, SEC COR IN VAULT	
FAP 840 SUBTOTAL				8		
TOTAL				8.0		

XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)						
LOCATION			EACH	REMARKS		
FAS 1504						
89+56.92		0.0'		1	PT #1, EXISTING IP	
73+50.06		0.0'		1	PT #4, EXISTING IP/CAP	
61+45.82		1.9'	LT	1	PT #6, NAIL SET (PI)	
FAS 1504 SUBTOTAL				3.0		
FAP 840						
34+91.21		0.0'		1	PT #7, EXISTING IP (STA. EQ.)	
107+09.98		3.5'	LT	1	PT #12, NAIL SET (PI)	
160+11.82		0.0'		1	PT #15, NAIL SET (KINK)	
198+89.48		2.8'	RT	1	PT #18, NAIL SET (PI)	
213+69.50		3.1'	LT	1	PT #21, NAIL SET (PI)	
321+44.64		0.9'	LT	1	PT #PI26, NAIL SET (PI)	
371+51.13		1.9'	RT	1	PT #PI29, NAIL SET (PI)	
570+08.51		0.0'		1	PT #42, NAIL SET (KINK)	
610+47.96		0.0'		1	PT #44, NAIL SET (KINK)	
671+38.49		0.0'		1	PT #47, NAIL SET (KINK)	
720+12.96		0.0'		1	PT #MEY105, NAIL SET (KINK)	
726+77.70		0.5'	LT	1	PT #MEY108, NAIL SET (PI)	
729+04.94		0.5'	RT	1	PT #MEY101, NAIL SET (PI)	
738+24.91		2.1'	LT	1	PT #MEY35, NAIL SET (PI)	
746+99.13		0.4'	RT	1	PT #MEY92, NAIL SET (PI)	
748+12.76		0.0'		1	PT #MEY80, NAIL SET (PRC)	
749+26.39		0.4'	LT	1	PT #MEY45, NAIL SET (PI)	
761+33.22		0.0'		1	PT #MEY32, NAIL SET (KINK)	
777+59.65		8.8'	RT	1	PT #TDL21, NOTHING EXISTING	
FAP 840 SUBTOTAL				19		
TOTAL				22.0		

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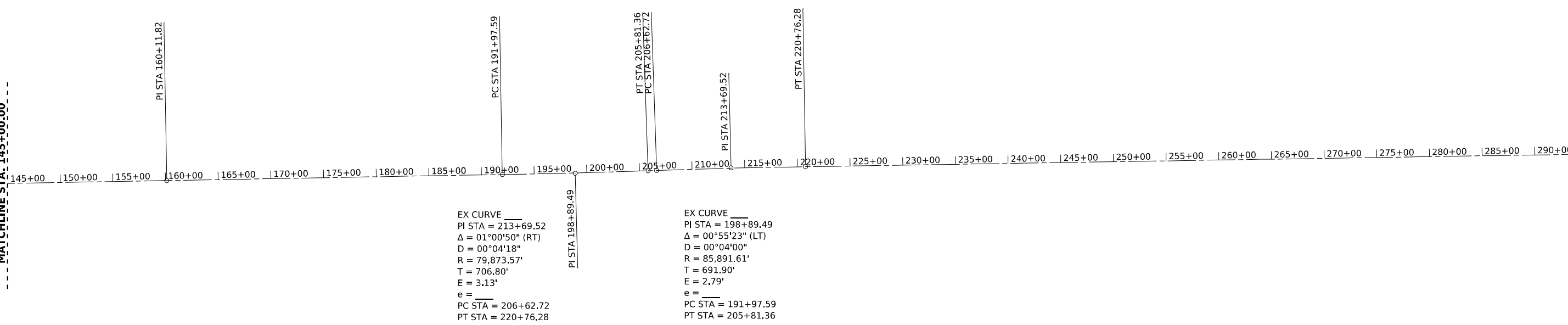
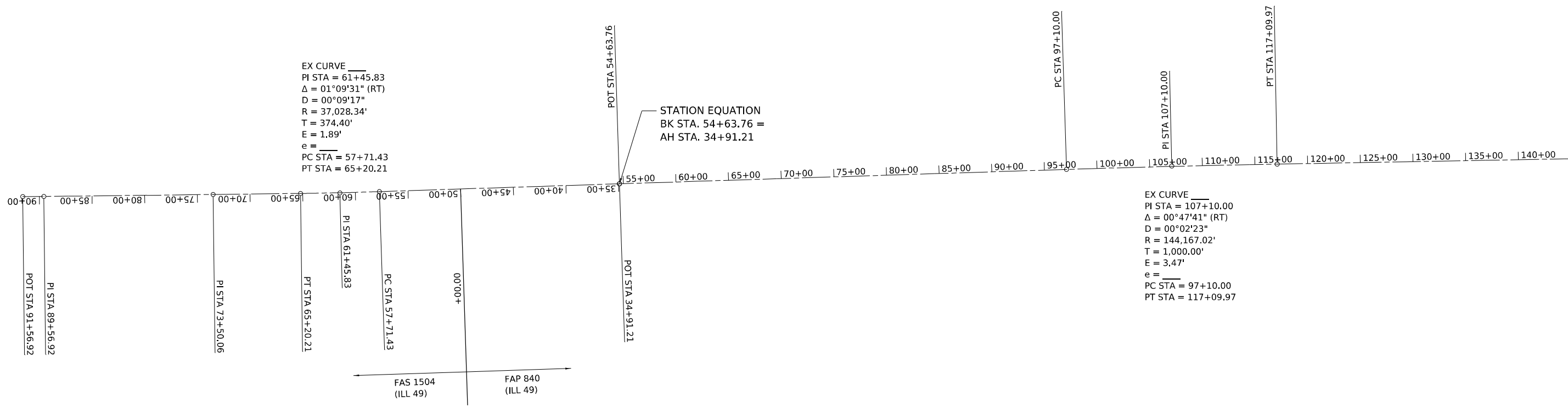
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
SCHEDULE OF QUANTITIES

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	22
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



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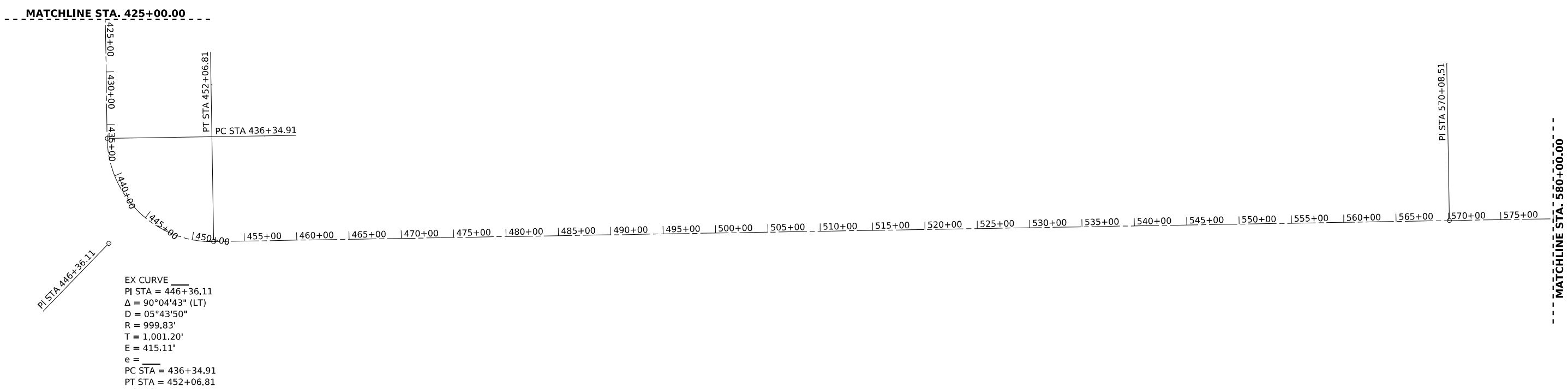
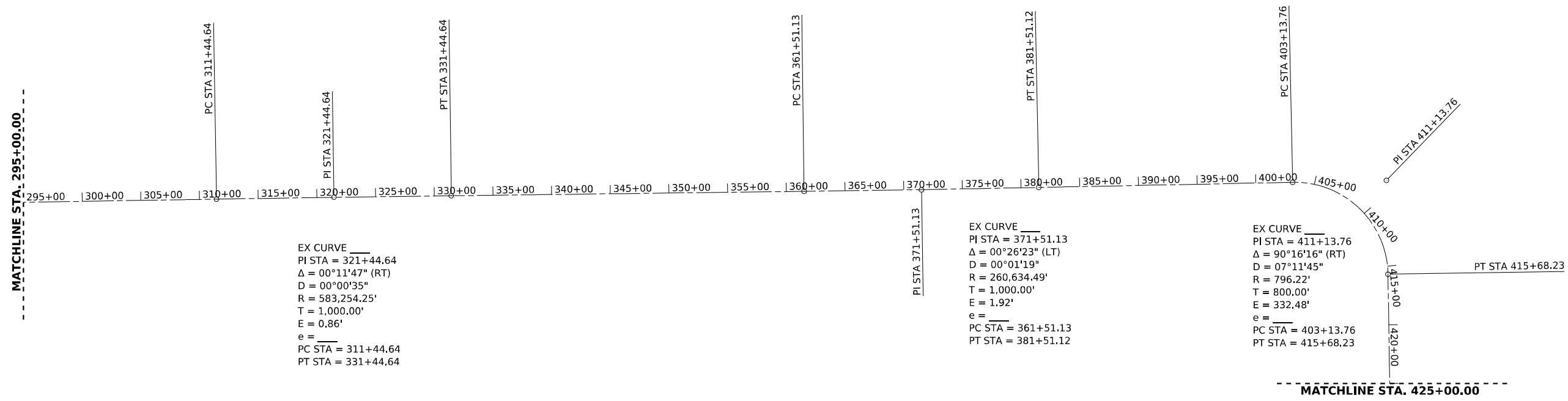


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 ALIGNMENTS, TIES, AND BENCHMARKS			
SCALE: 1" = 500'	SHEET 1	OF 3 SHEETS	TO STA. 295+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	23
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



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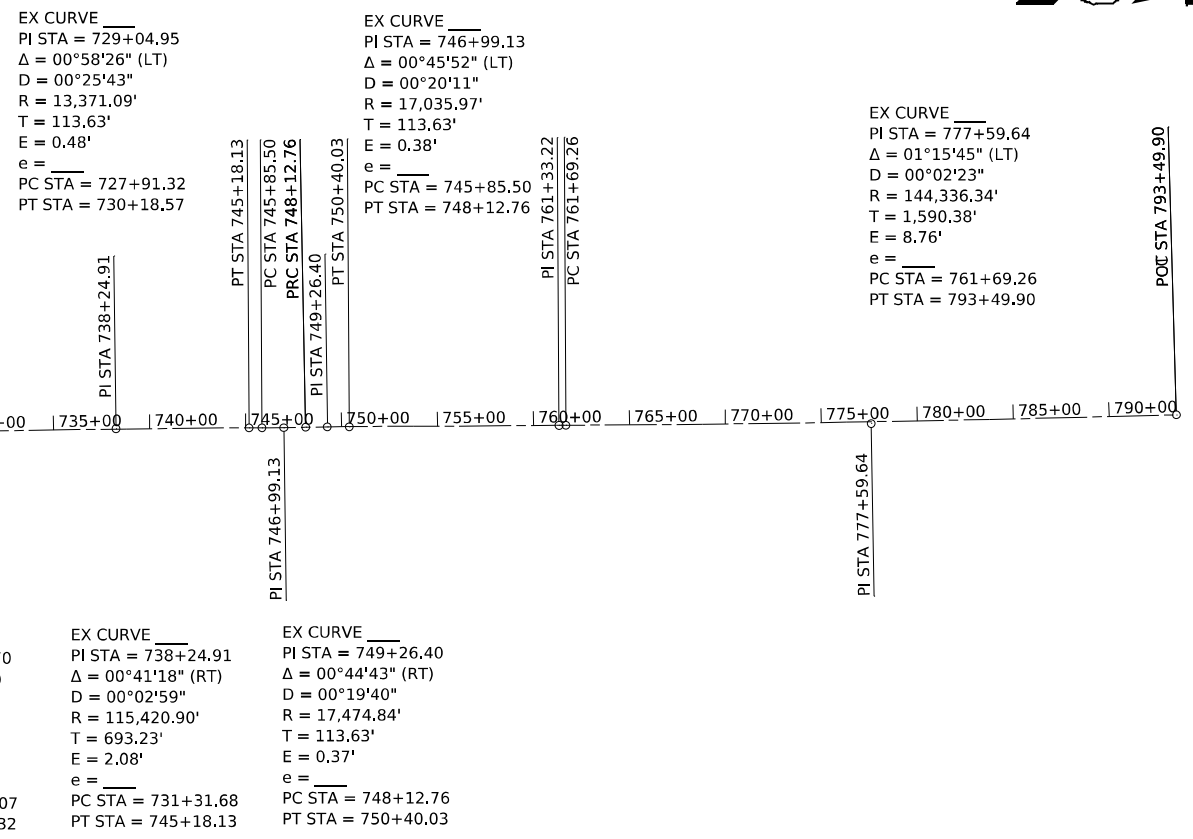
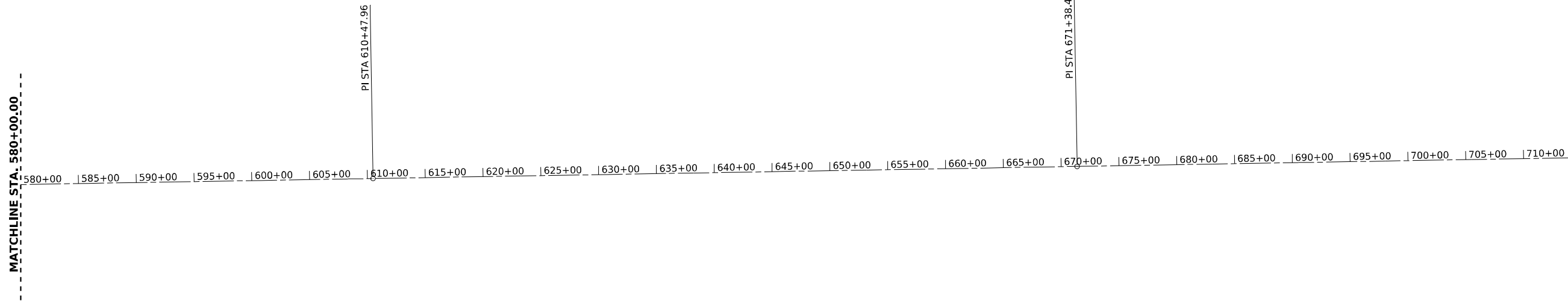


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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 ALIGNMENTS, TIES, AND BENCHMARKS			
SCALE: 1" = 500'	SHEET 2	OF 3 SHEETS	STA. 295+00.00 TO STA. 580+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	24
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HORIZONTAL AND VERTICAL CONTROL POINTS

Point #	Northing	Easting	Elevation	Description
FITHIAN MAINT	1259823.305	1102318.259	662.780	DISK IN CONCRETE, S.E. CORNER OF FITHIAN STORAGE YARD
H-24 RESET	1292679.977	1104060.509	742.504	BRASS DISK SET IN CONCRETE
VER-05A	1328344.633	1107327.469	694.110	ALUMINUM ROD SET IN VAULT S.W. QUAD OF IL-49 & US-136 WEST INT.

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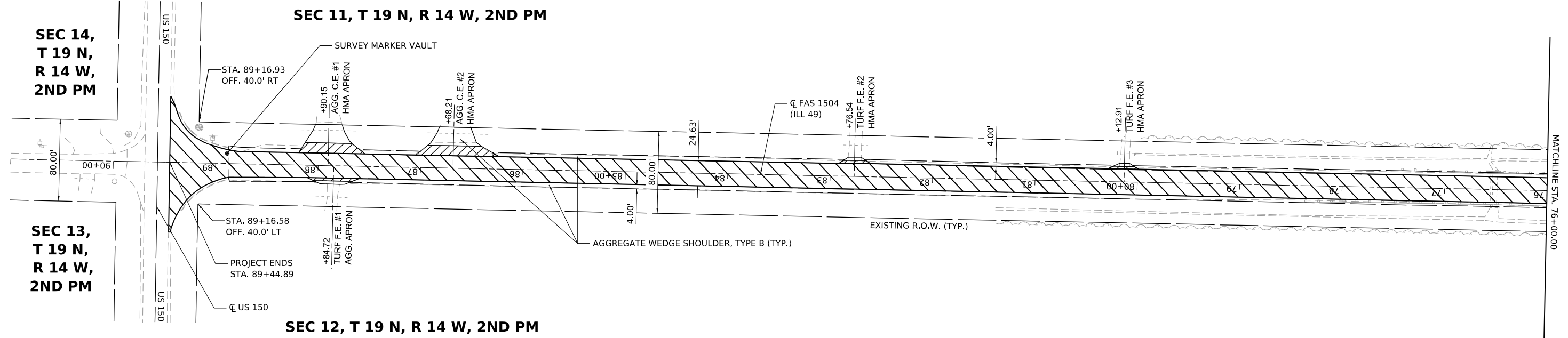
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
ALIGNMENTS, TIES, AND BENCHMARKS

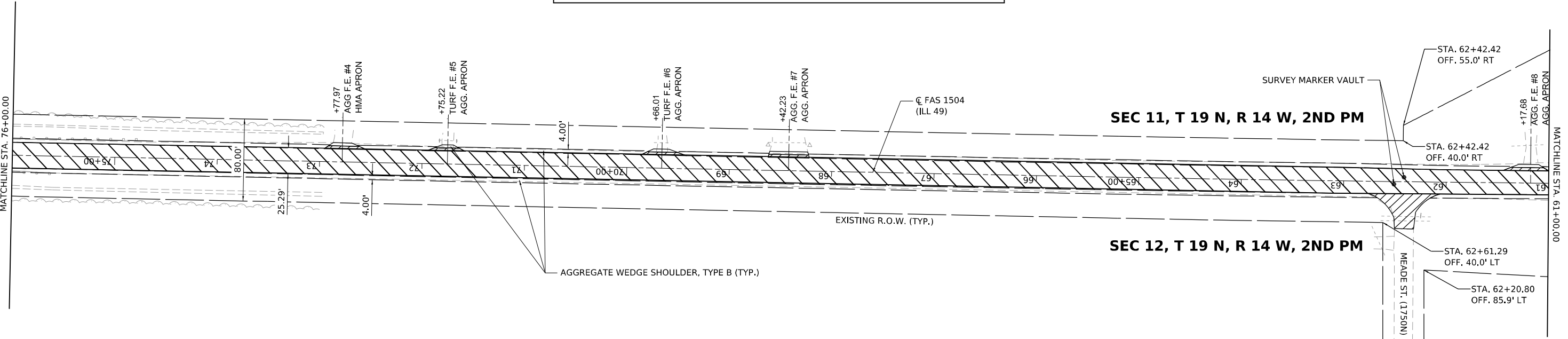
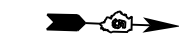
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F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	25
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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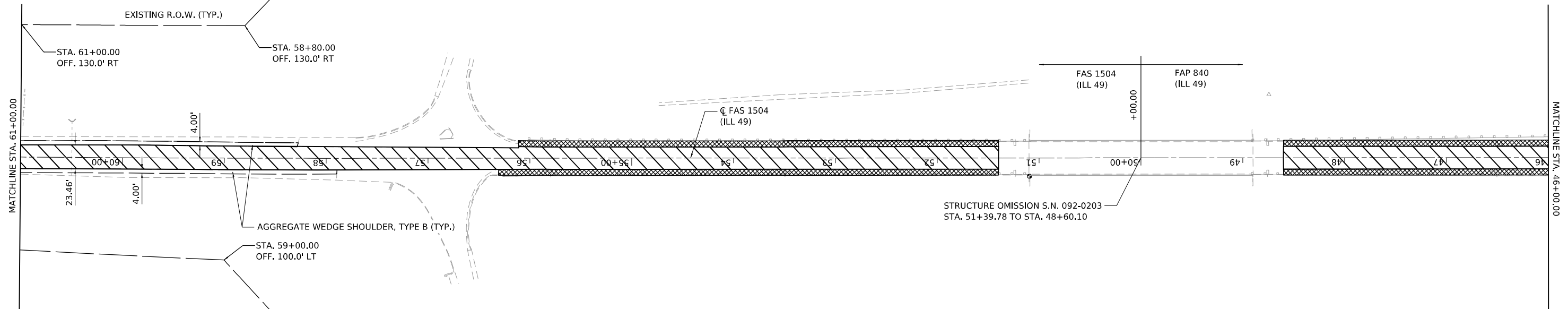
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 1 OF 26 SHEETS
STA. 89+44.89	TO STA. 61+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	26
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

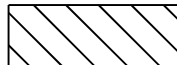
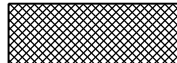



SEC 11, T 19 N, R 14 W, 2ND PM



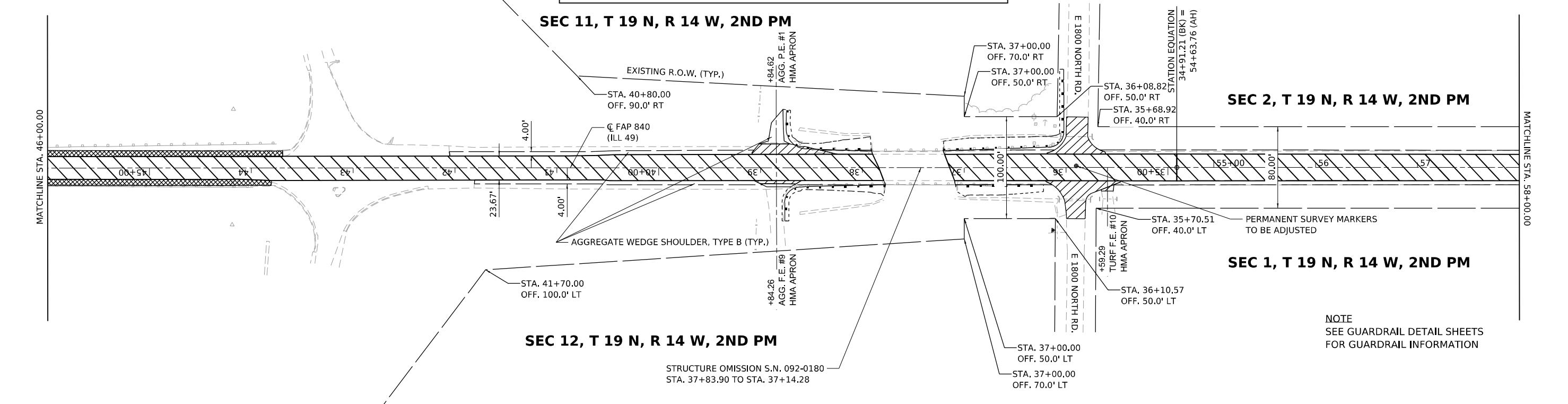
SEC 12, T 19 N, R 14 W, 2ND PM

HATCHING LEGEND

-  1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
-  1 1/2" HOT-MIX ASPHALT SHOULDERS
HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  INCIDENTAL HOT-MIX ASPHALT SURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



SEC 11, T 19 N, R 14 W, 2ND PM



SEC 2, T 19 N, R 14 W, 2ND PM

SEC 1, T 19 N, R 14 W, 2ND PM

NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

SEC 12, T 19 N, R 14 W, 2ND PM

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DATE: 2/1/2022



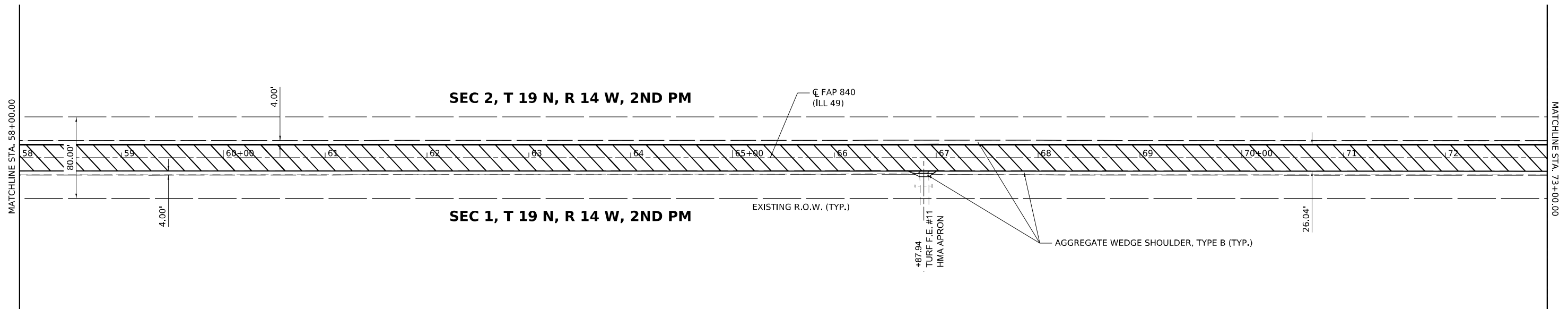
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

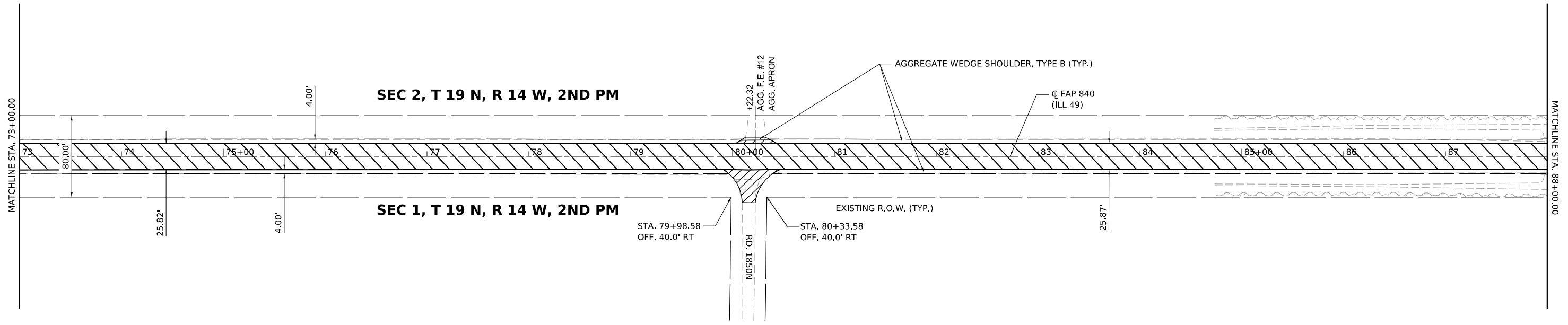
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ILLINOIS 49
PLAN SHEET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	27
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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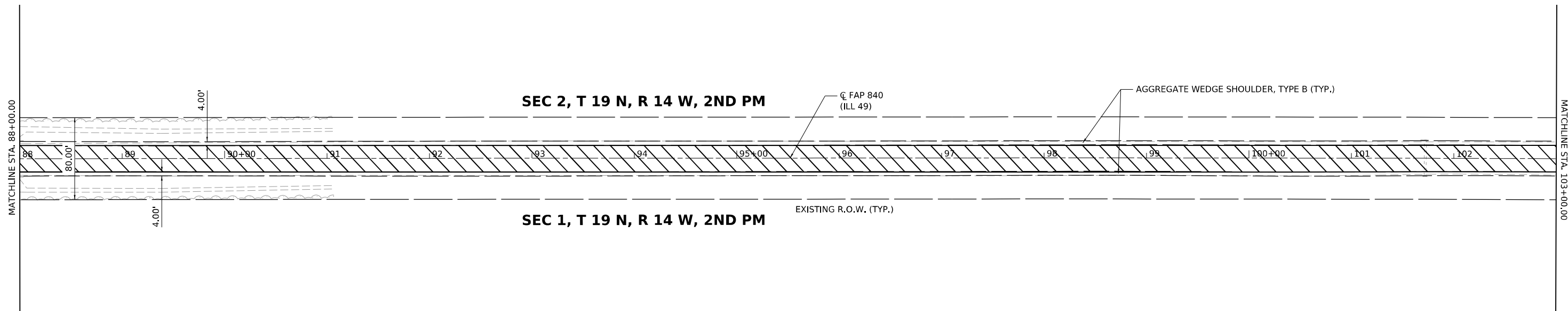


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

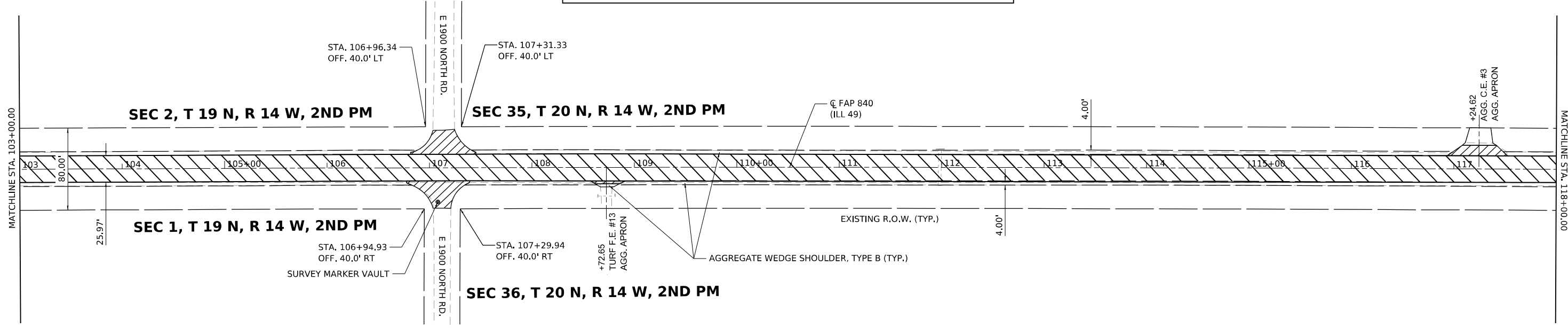
ILLINOIS 49			
PLAN SHEET			
SCALE: 1" = 50'	SHEET 3	OF 26 SHEETS	STA. 58+00.00 TO STA. 88+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	28
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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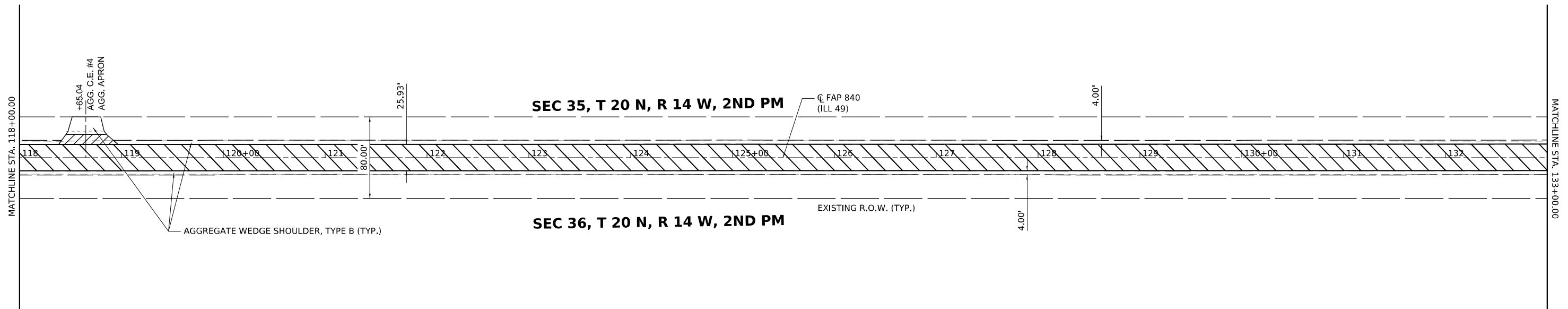


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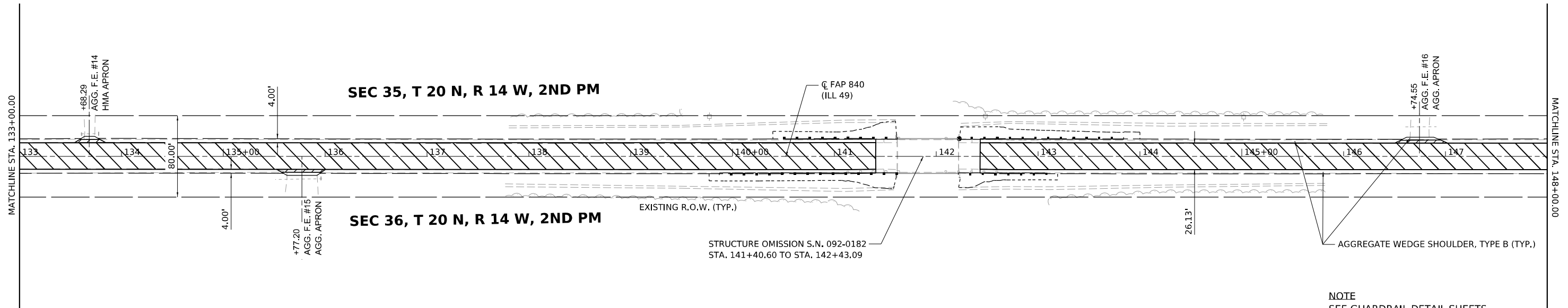
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 4 OF 26 SHEETS
STA. 88+00.00	TO STA. 118+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	29
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

MODEL: D:\70C20\148+00.00.dwg
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 USER: bmwagehoft
 DATE: 2/1/2022

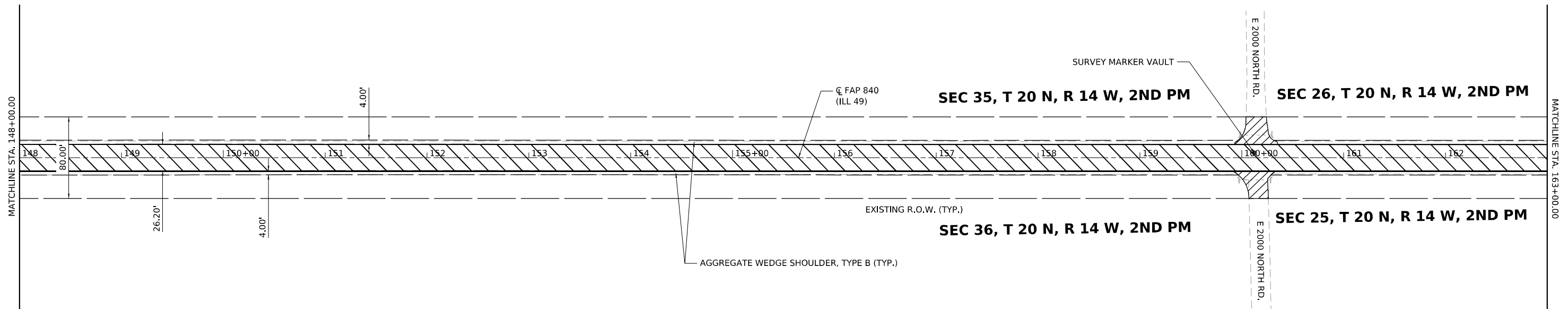


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PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

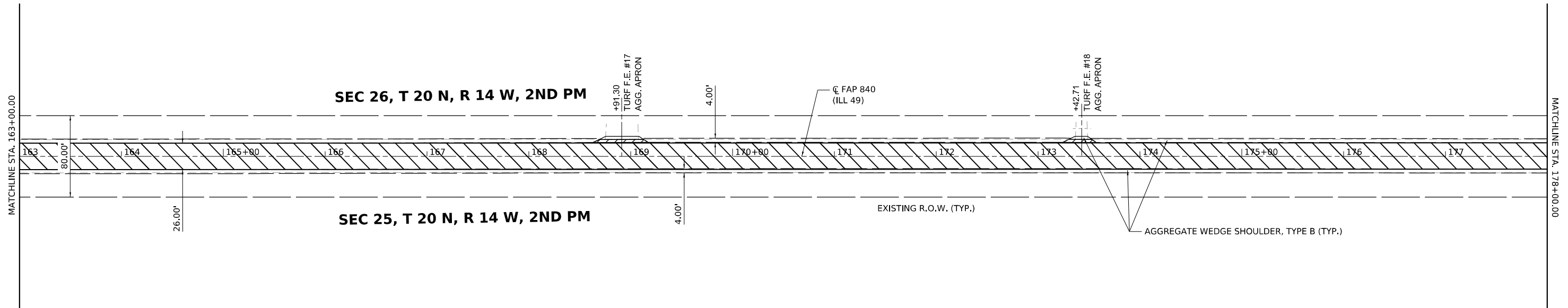
ILLINOIS 49 PLAN SHEET			
SCALE: 1" = 50'	SHEET 5	OF 26 SHEETS	STA. 118+00.00 TO STA. 148+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	30
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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 Date: 2/1/2022

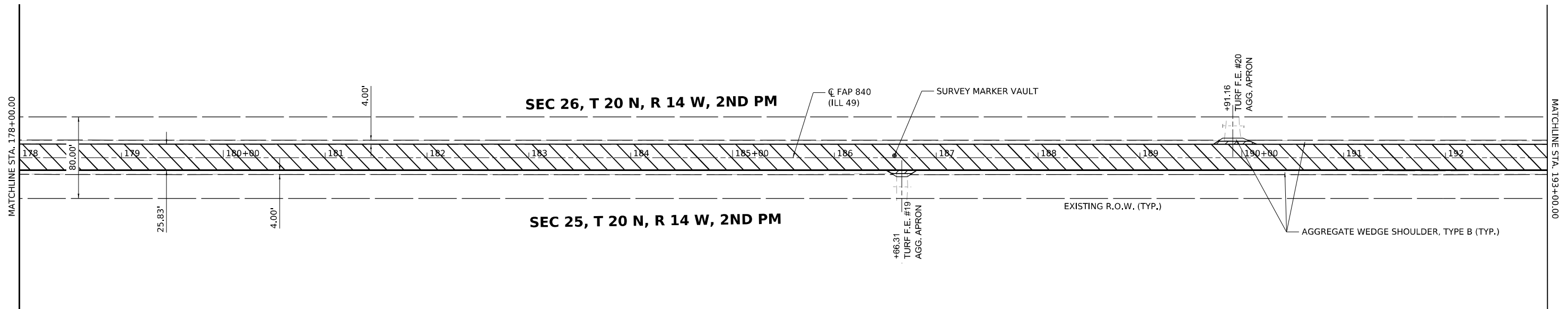


USER NAME = bmvagehoft	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

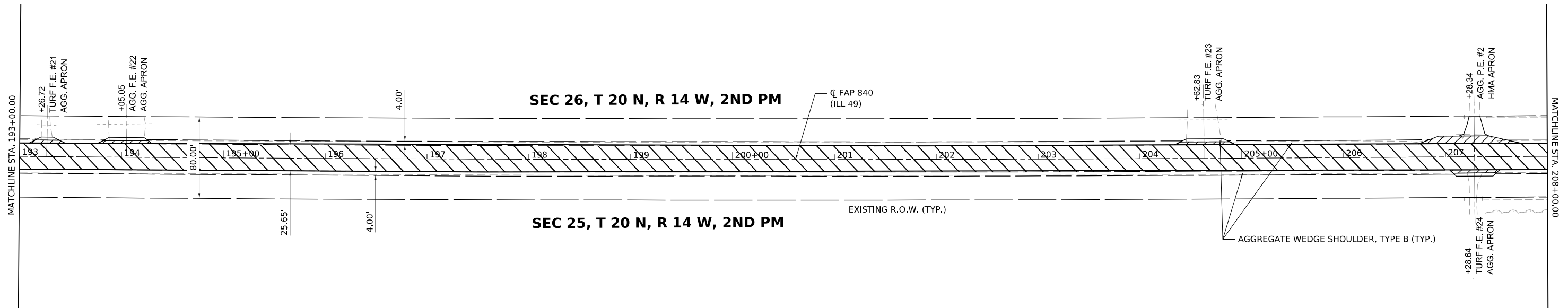
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 6 OF 26 SHEETS
STA. 148+00.00	TO STA. 178+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	31
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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 Date: 2/1/2022

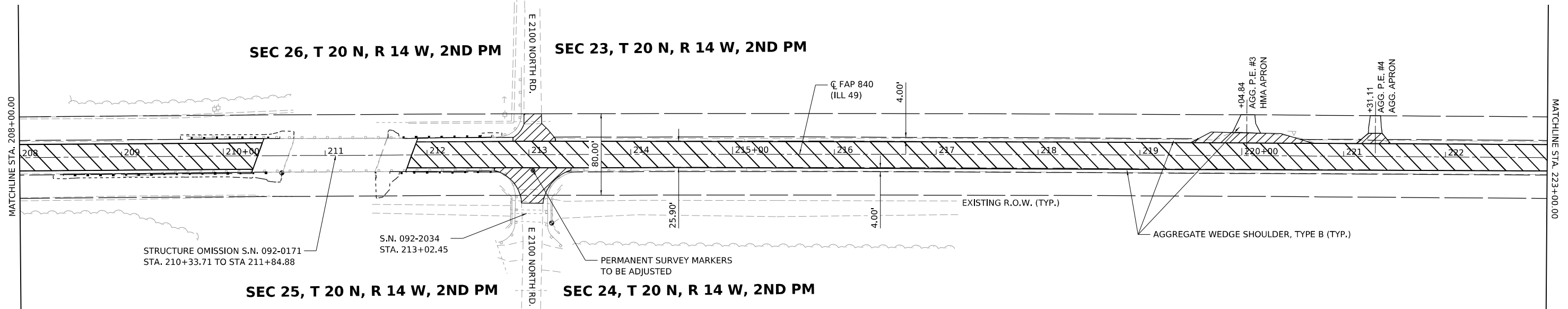


USER NAME = bmvagehoft	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

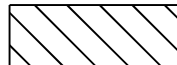
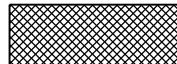

ILLINOIS 49	
PLAN SHEET	
SCALE: 1" = 50'	SHEET 7 OF 26 SHEETS
STA. 178+00.00	TO STA. 208+00.00

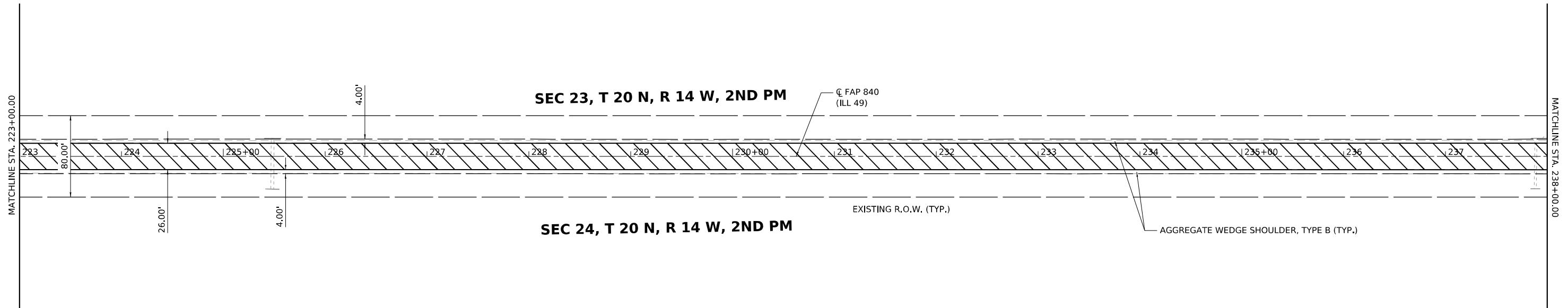
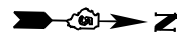
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	32
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

HATCHING LEGEND

-  1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
-  1 1/2" HOT-MIX ASPHALT SHOULDERS
HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  INCIDENTAL HOT-MIX ASPHALT SURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



MODEL: D:\70C20\49-40-08.dwg
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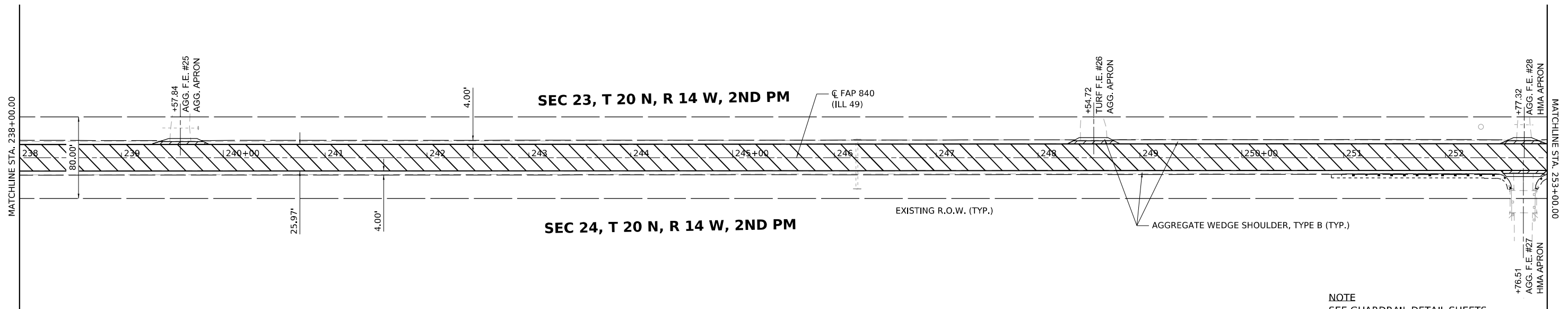


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DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

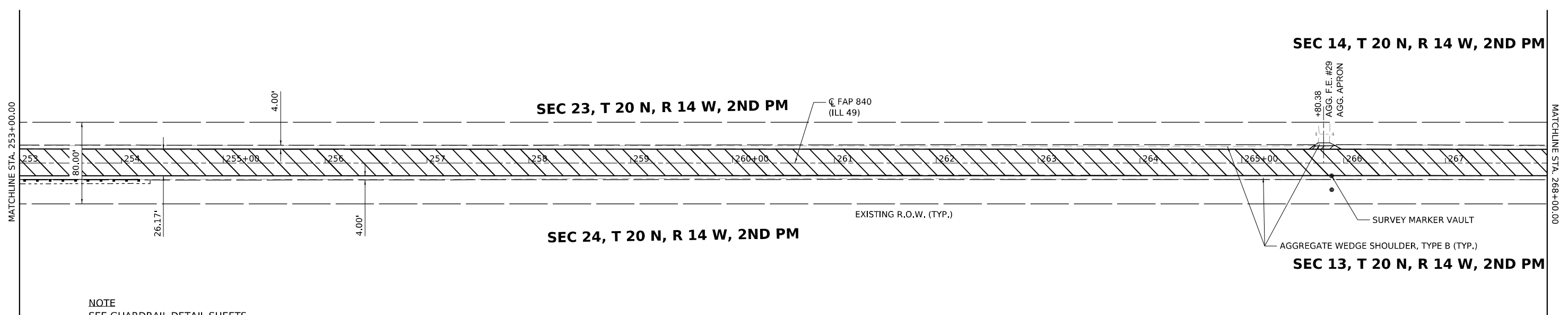
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 8 OF 26 SHEETS
STA. 208+00.00	TO STA. 238+00.00

F.A. ⁺ RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	33
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

MODEL: D:\70C20\114\114.dwg
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DRAWN: -
CHECKED: -
DATE: -
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PLOT DATE: 2/1/2022

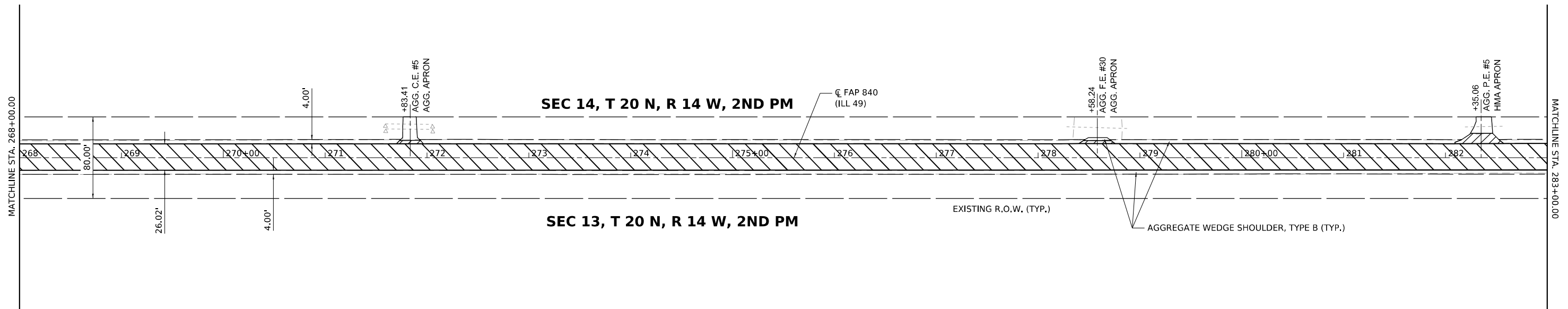


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DRAWN -	REVISED -	
CHECKED -	REVISED -	
DATE -	REVISED -	

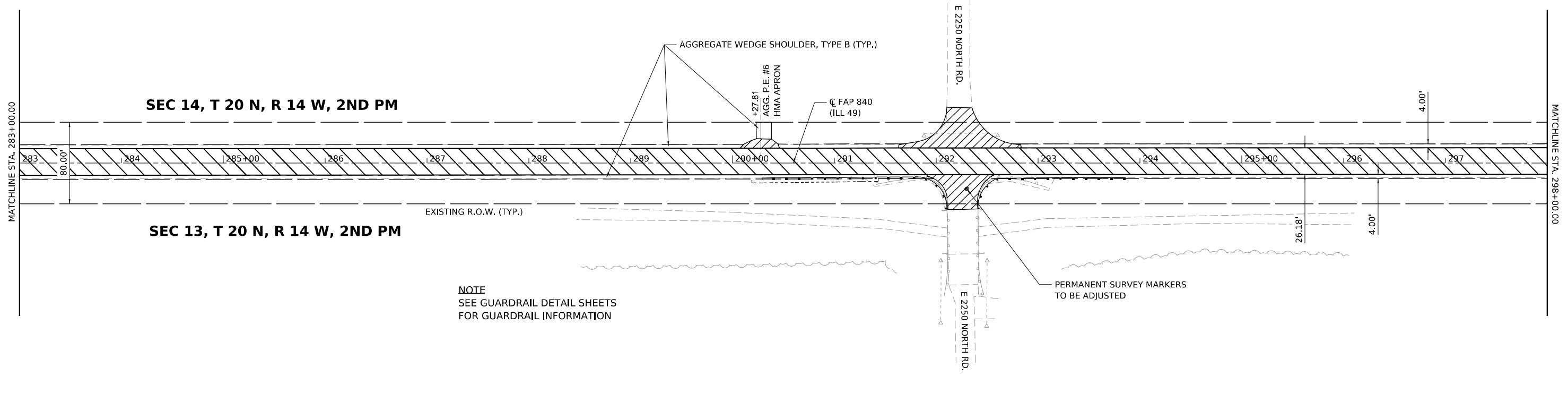
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 9 OF 26 SHEETS
STA. 238+00.00	TO STA. 268+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	34
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

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DATE: 2/1/2022

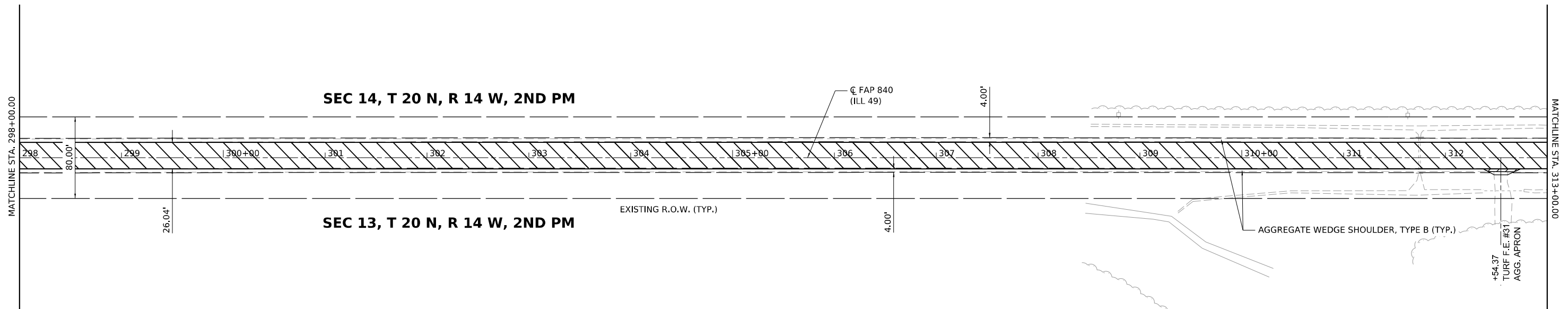


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	DATE -	REVISED -

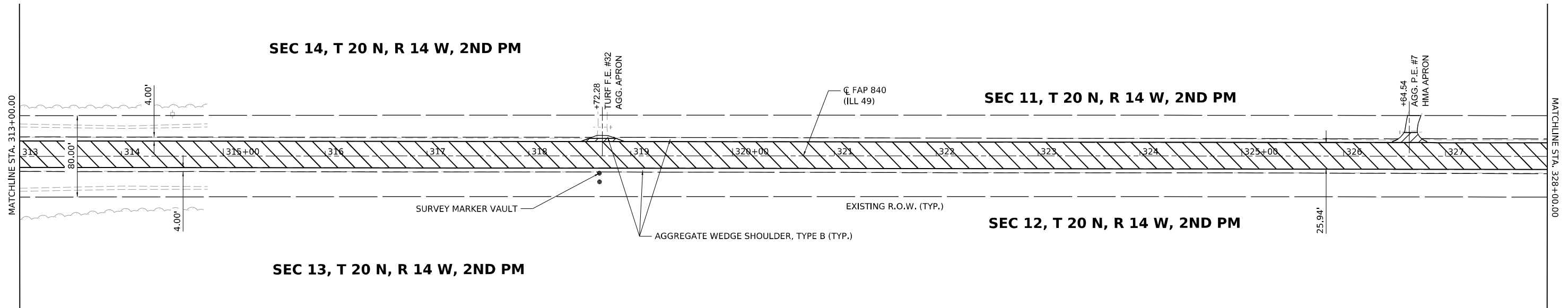
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET			
SCALE: 1" = 50'	SHEET 10	OF 26 SHEETS	STA. 268+00.00 TO STA. 298+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-3&(121)RS-4	VERMILION	88	35
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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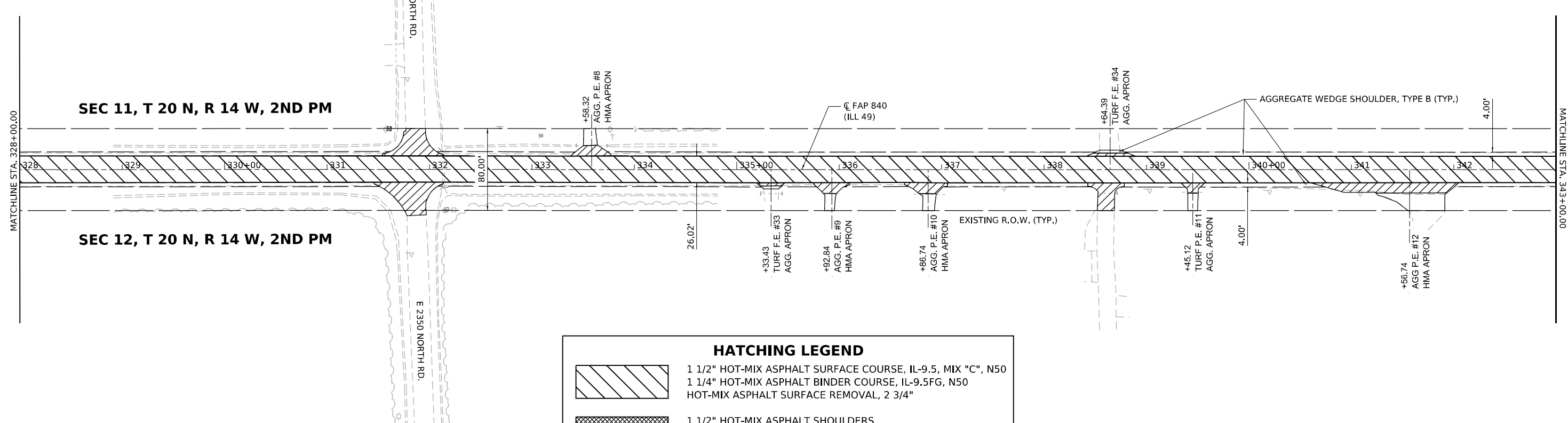


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PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

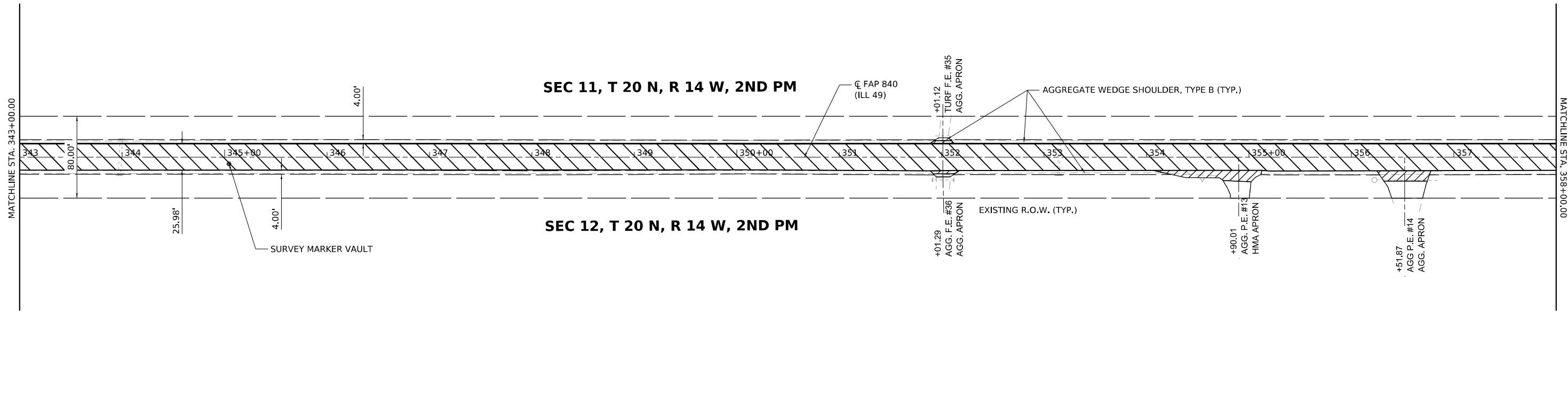
ILLINOIS 49			
PLAN SHEET			
SCALE: 1" = 50'	SHEET 11	OF 26 SHEETS	STA. 298+00.00 TO STA. 328+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	36
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



MODEL: D:\70C20\70C20.dwg
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USER NAME = bwmagehoft
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 PLOT DATE = 2/1/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
PLAN SHEET

SCALE: 1" = 50' SHEET 12 OF 26 SHEETS STA. 328+00.00 TO STA. 358+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	37
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

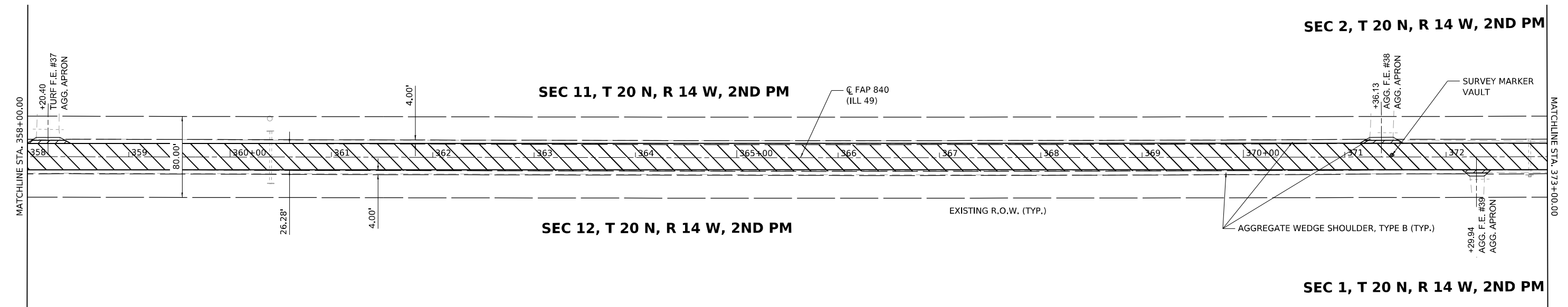


SEC 2, T 20 N, R 14 W, 2ND PM

SEC 11, T 20 N, R 14 W, 2ND PM

SEC 12, T 20 N, R 14 W, 2ND PM

SEC 1, T 20 N, R 14 W, 2ND PM



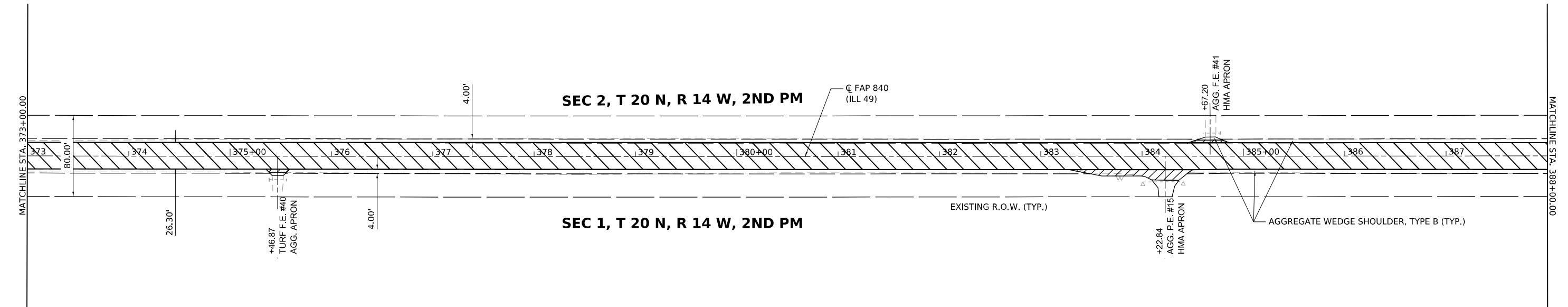
HATCHING LEGEND

- 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- 1 1/2" HOT-MIX ASPHALT SHOULDERS
HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



SEC 2, T 20 N, R 14 W, 2ND PM

SEC 1, T 20 N, R 14 W, 2ND PM



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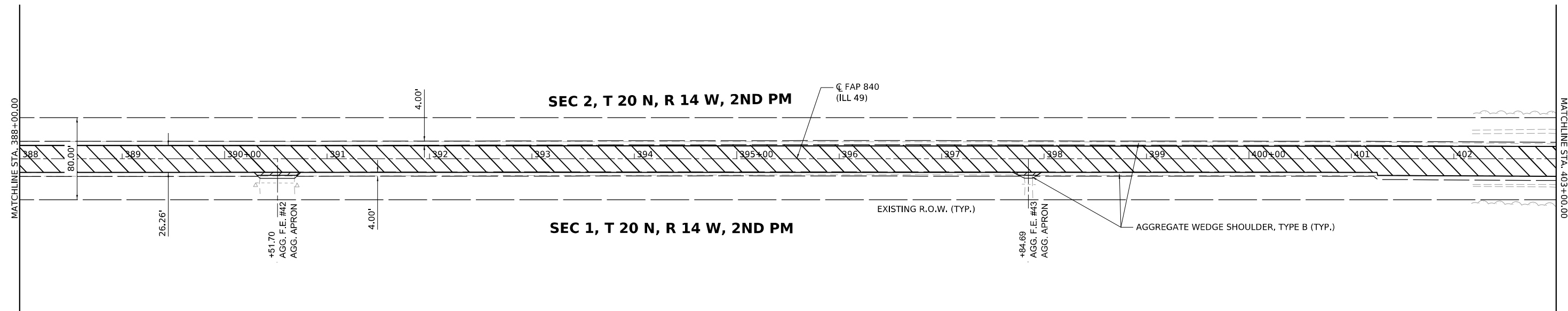
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS 49
PLAN SHEET**

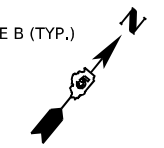
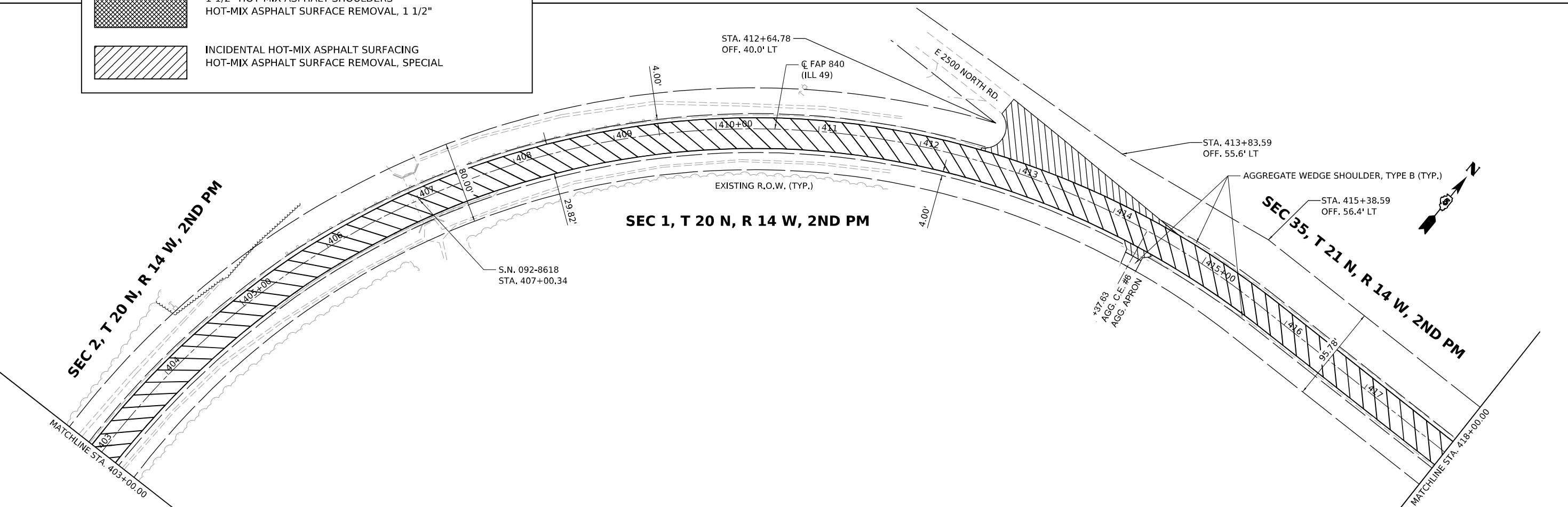
SCALE: 1" = 50' SHEET 13 OF 26 SHEETS STA. 358+00.00 TO STA. 388+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	38
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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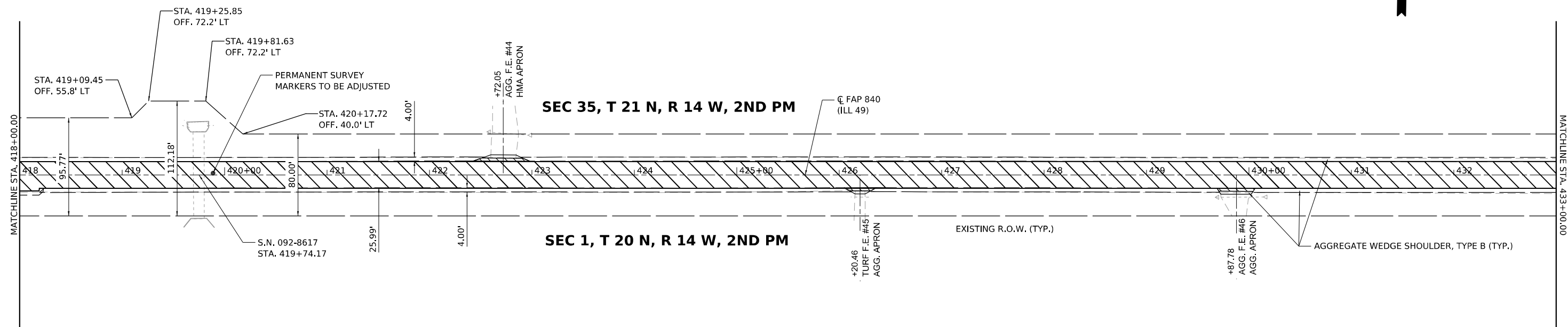


USER NAME = bmwagehoft	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

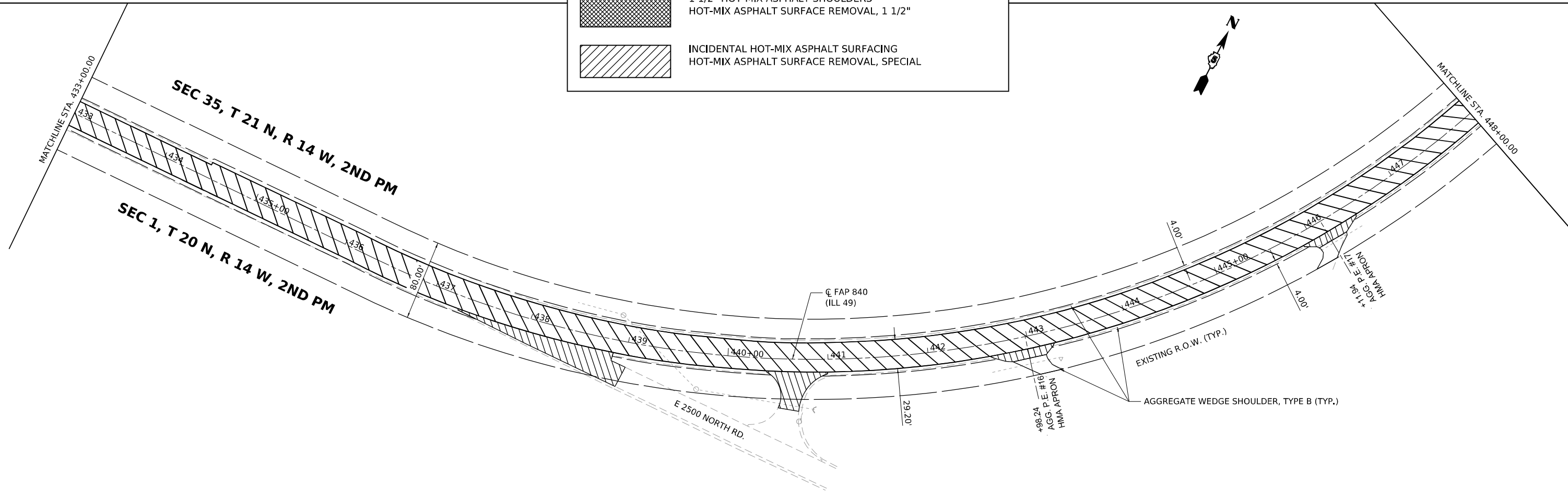
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49	
PLAN SHEET	
SCALE: 1" = 50'	SHEET 14 OF 26 SHEETS
STA. 388+00.00	TO STA. 418+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	39
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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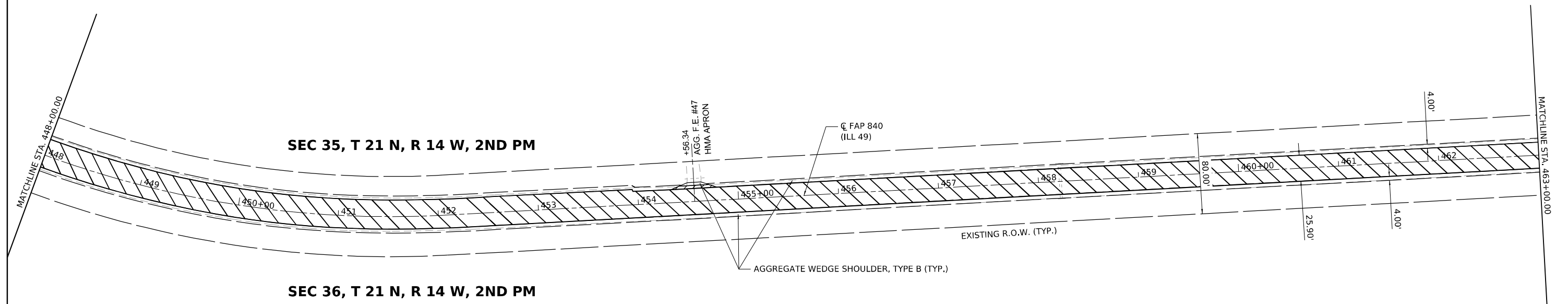


USER NAME = bmwagehoft	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

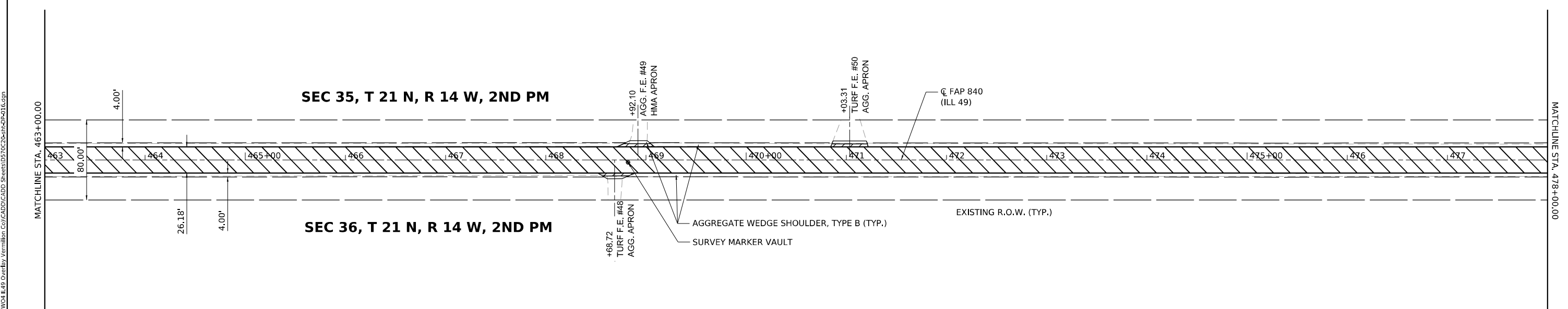
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49	
PLAN SHEET	
SCALE: 1" = 50'	SHEET 15 OF 26 SHEETS
STA. 418+00.00	TO STA. 448+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	40
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



MODEL: D:\70C20\11-24-2022\11-24-2022.dwg
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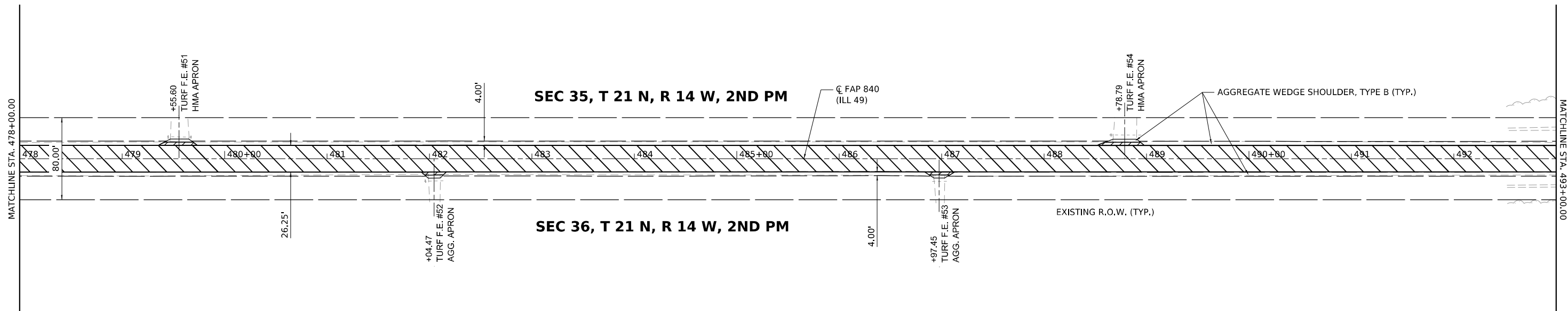


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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

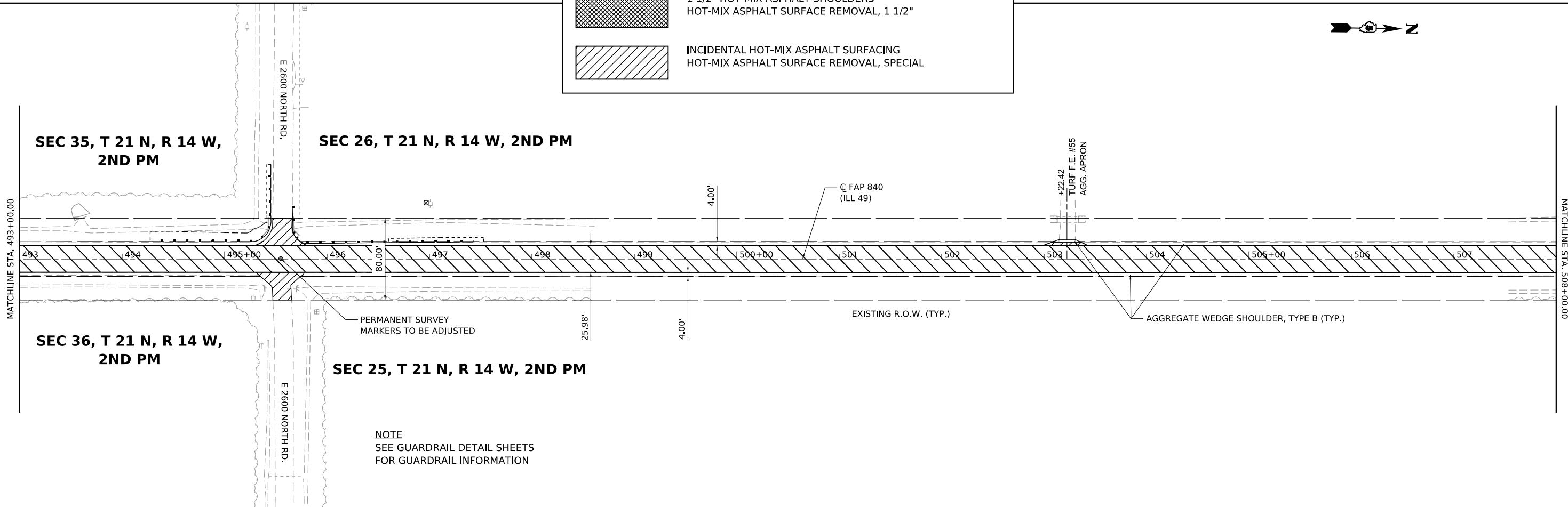
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET			
SCALE: 1" = 50'	SHEET 16	OF 26 SHEETS	STA. 448+00.00 TO STA. 478+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	41
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

MODEL: D:\70C20\493-508.dwg
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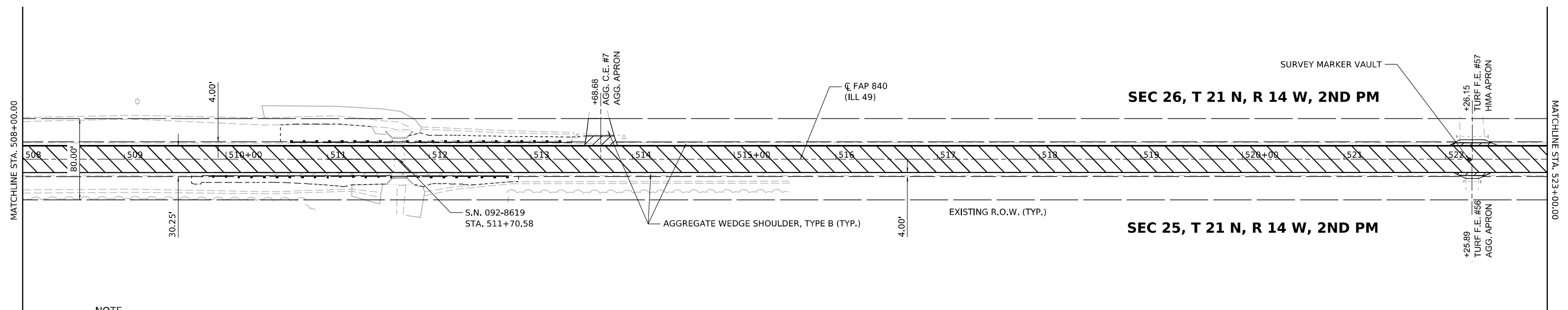


USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

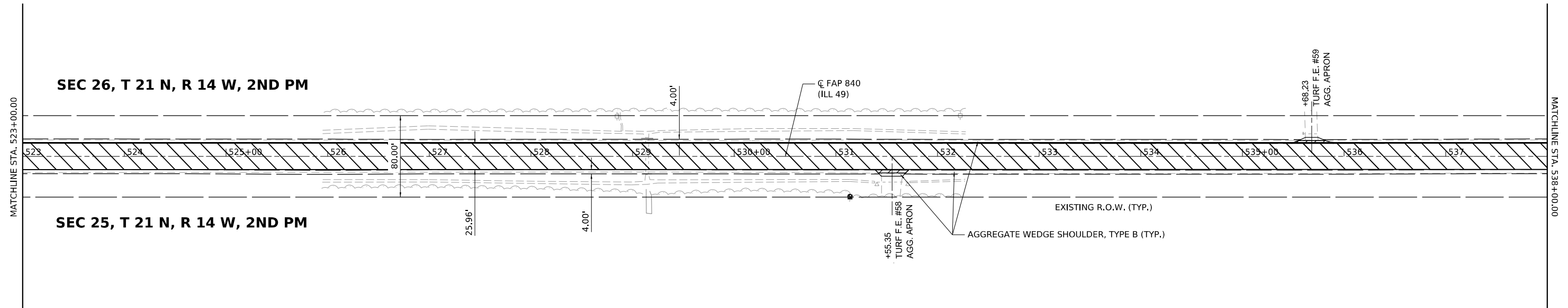
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 17 OF 26 SHEETS
STA. 478+00.00	TO STA. 508+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	42
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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 DATE: 2/1/2022



USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET			
SCALE: 1" = 50'	SHEET 18	OF 26 SHEETS	STA. 508+00.00 TO STA. 538+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	43
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



SEC 23, T 21 N, R 14 W, 2ND PM

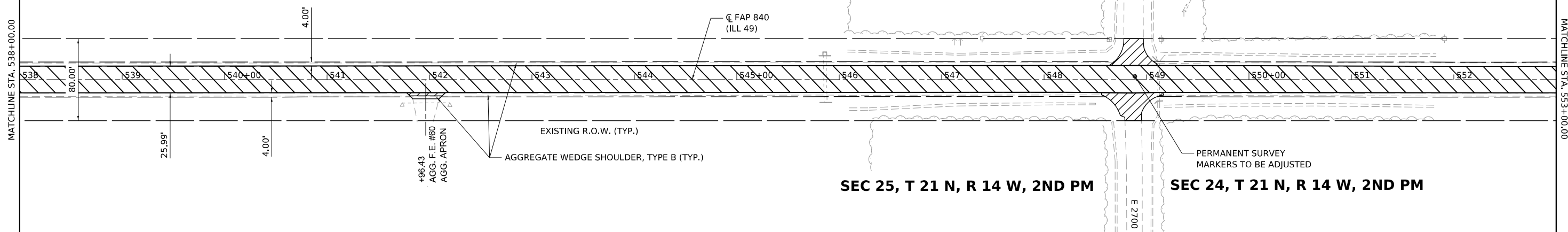
SEC 26, T 21 N, R 14 W, 2ND PM

SEC 25, T 21 N, R 14 W, 2ND PM

SEC 24, T 21 N, R 14 W, 2ND PM

MATCHLINE STA. 538+00.00

MATCHLINE STA. 553+00.00

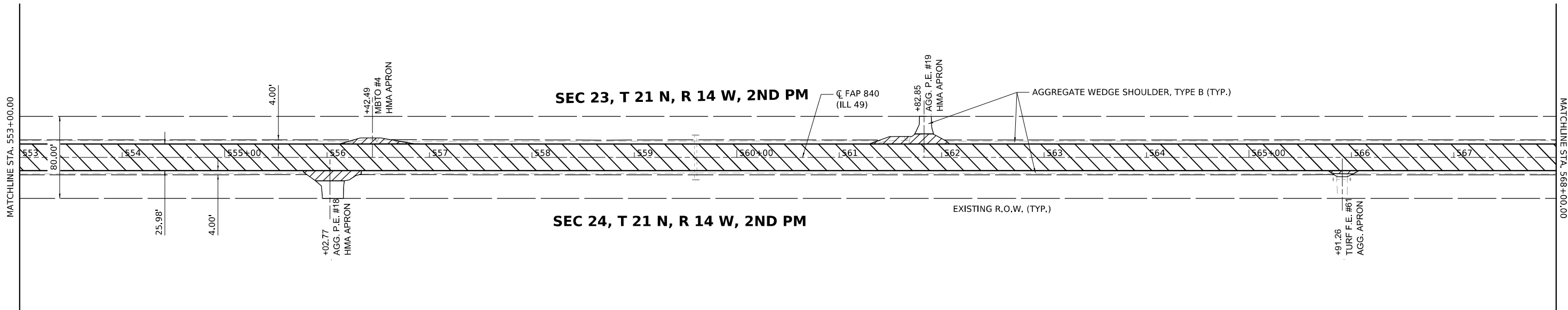


HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



MATCHLINE STA. 553+00.00

MATCHLINE STA. 568+00.00



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USER: bmvagehoft
DATE: 2/1/2022

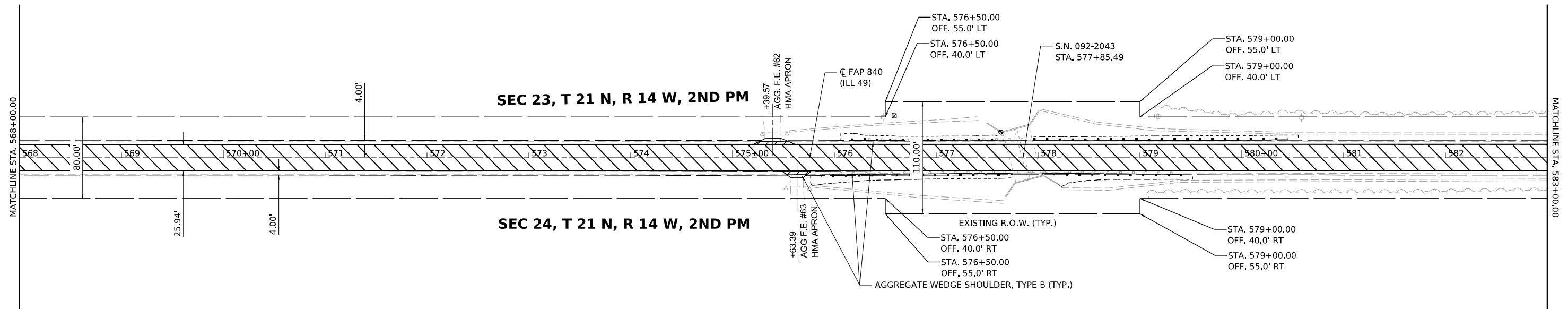


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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

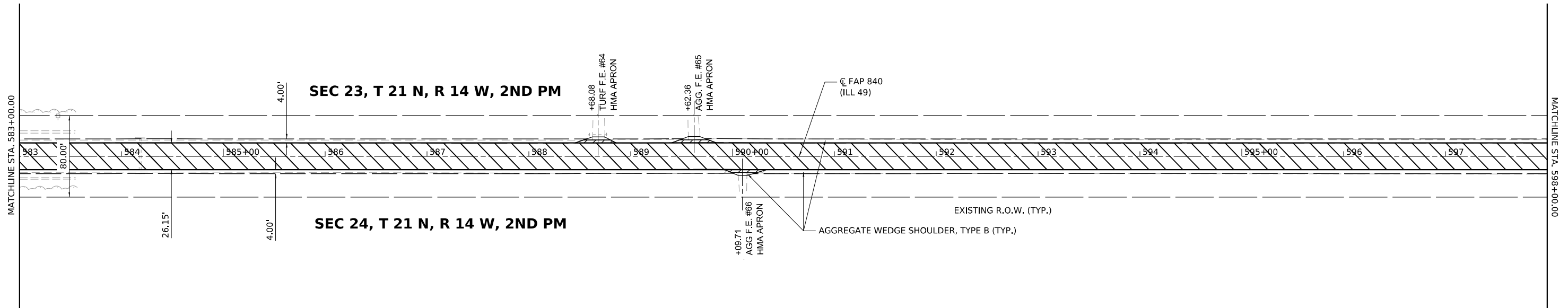
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 19 OF 26 SHEETS
STA. 538+00.00	TO STA. 568+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	44
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION



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 DATE: 2/1/2022



USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/1 in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET			
SCALE: 1" = 50'	SHEET 20	OF 26 SHEETS	STA. 568+00.00 TO STA. 598+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	45
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 598+00.00

SEC 23, T 21 N, R 14 W, 2ND PM

SEC 14, T 21 N, R 14 W, 2ND PM

SEC 24, T 21 N, R 14 W, 2ND PM

SEC 13, T 21 N, R 14 W, 2ND PM

E 2800 NORTH RD. (GERALD RD.)

PERMANENT SURVEY MARKERS TO BE ADJUSTED

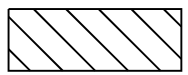
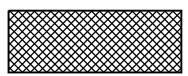
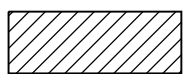
Q FAP 840 (ILL 49)

598 599 600+00 601 602 603 604 605+00 606 607 608 609 610+00 611 612

EXISTING R.O.W. (TYP.)

AGGREGATE WEDGE SHOULDER, TYPE B (TYP.)

HATCHING LEGEND

-  1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
-  1 1/2" HOT-MIX ASPHALT SHOULDERS
HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  INCIDENTAL HOT-MIX ASPHALT SURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



MATCHLINE STA. 613+00.00

SEC 14, T 21 N, R 14 W, 2ND PM

SEC 13, T 21 N, R 14 W, 2ND PM

+44.09 TURF F.E. #67 AGG. APRON
+98.04 AGG. F.E. #70 AGG. APRON
+46.21 TURF F.E. #68 AGG. APRON
+92.05 AGG. F.E. #69 HMA APRON

AGGREGATE WEDGE SHOULDER, TYPE B (TYP.)

Q FAP 840 (ILL 49)

613 614 615+00 616 617 618 619 620+00 621 622 623 624 625+00 626 627

EXISTING R.O.W. (TYP.)

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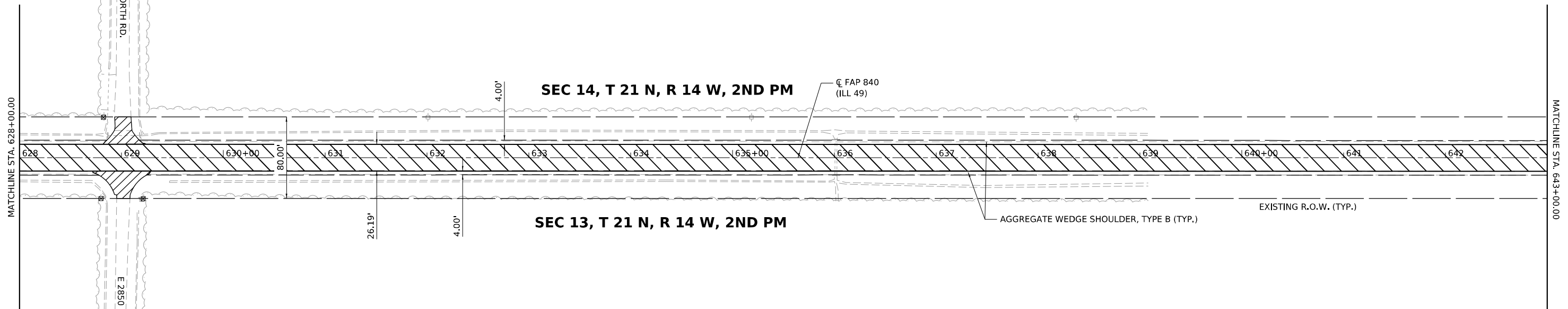


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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

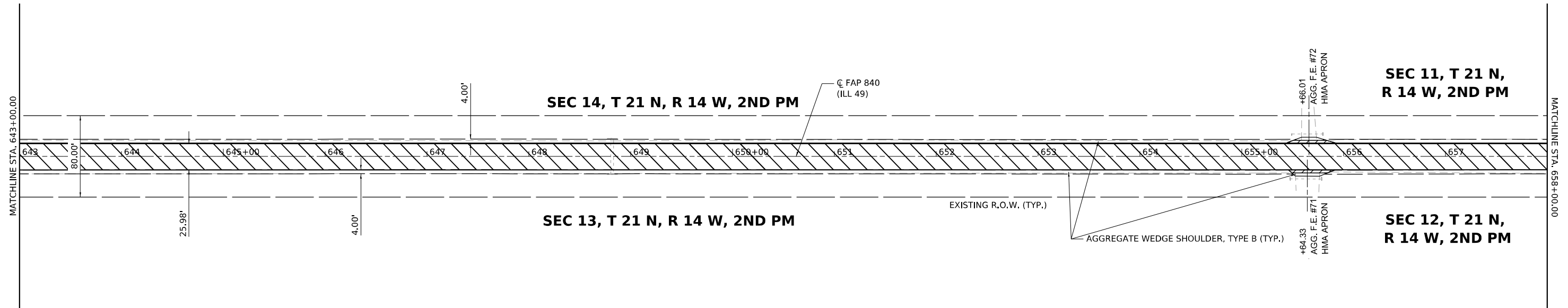
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 21 OF 26 SHEETS
STA. 598+00.00	TO STA. 628+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	46
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



MODEL: D:\70C20\49-40-22
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 DATE: 2/1/2022

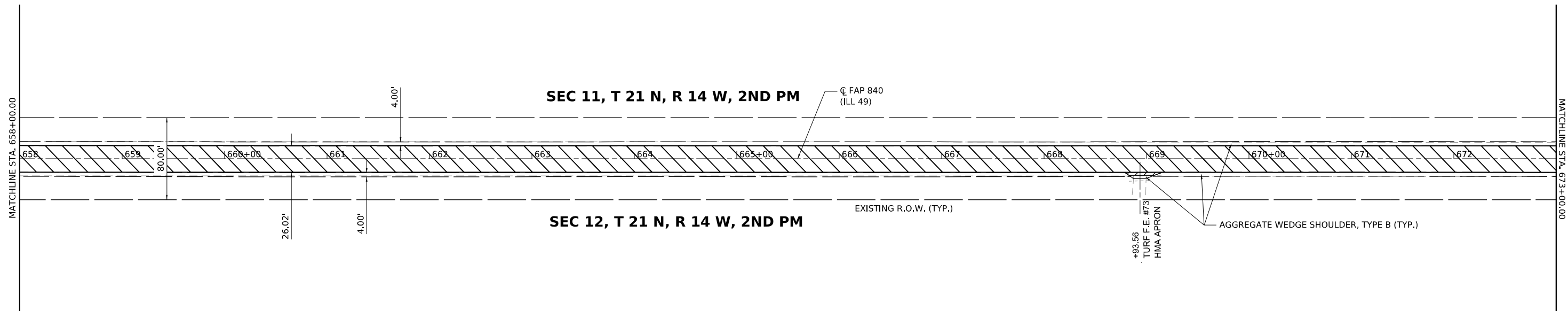


USER NAME = bwmagehoft	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

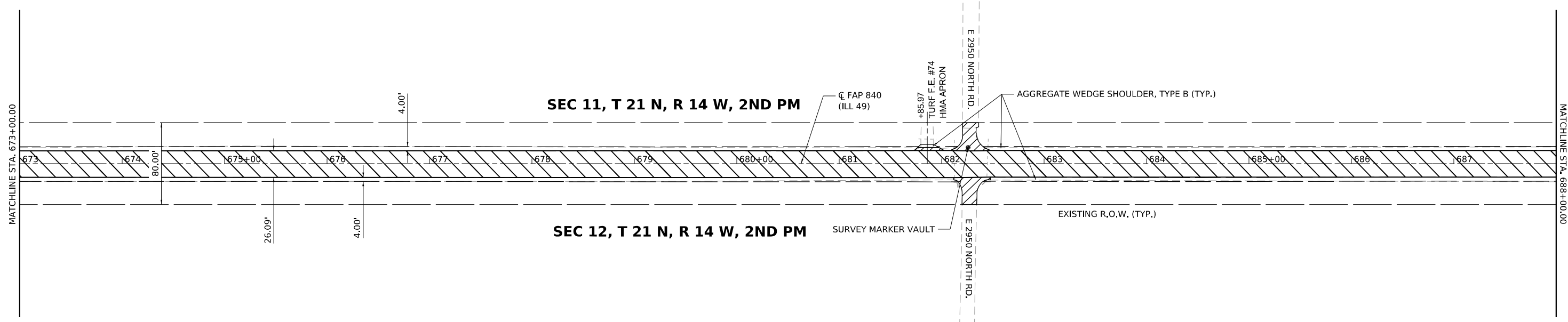
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 22 OF 26 SHEETS
STA. 628+00.00	TO STA. 658+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	47
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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 DATE: 2/1/2022

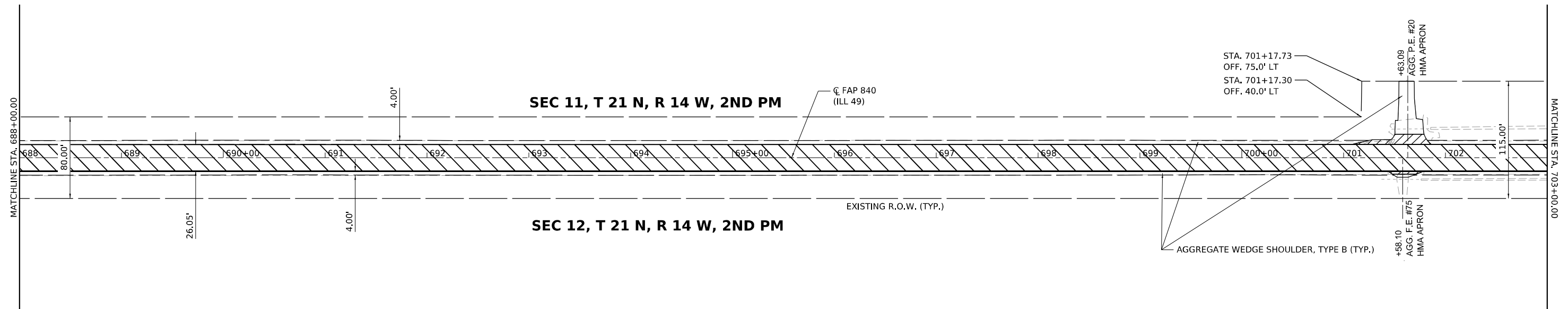


USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

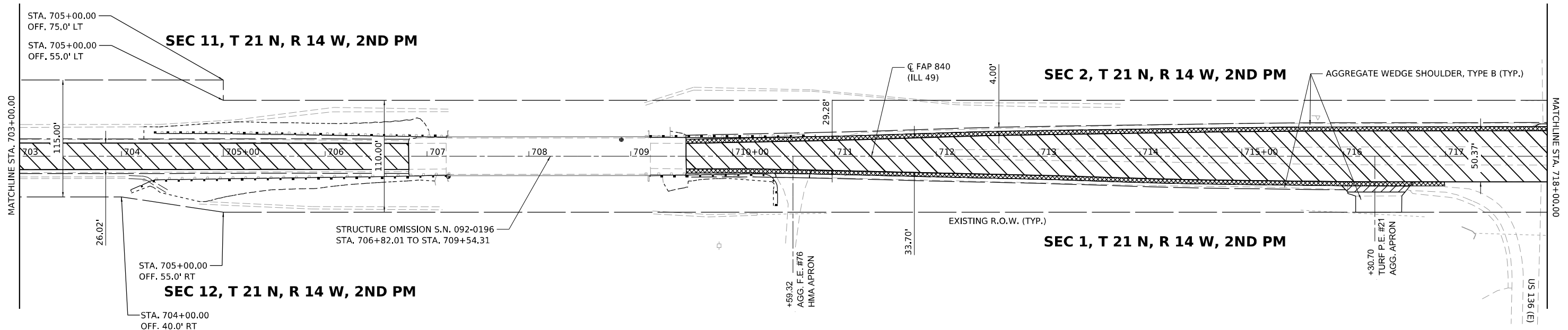
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 23 OF 26 SHEETS
STA. 658+00.00	TO STA. 688+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	48
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND	
	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

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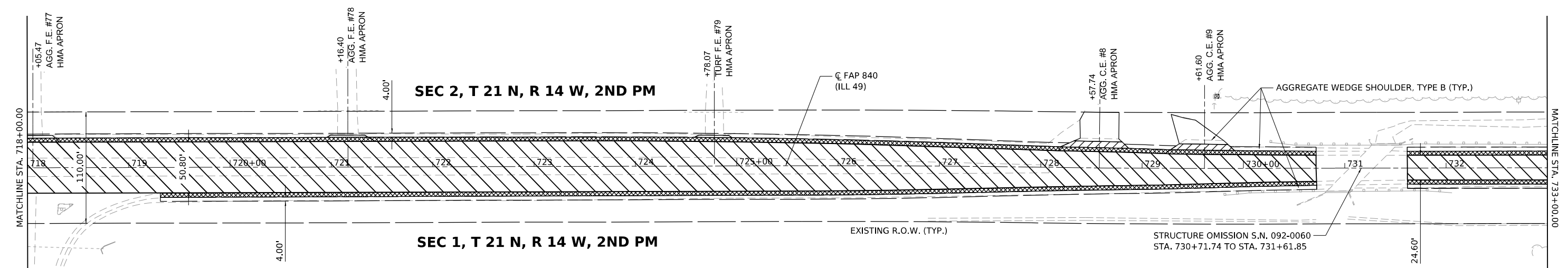


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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

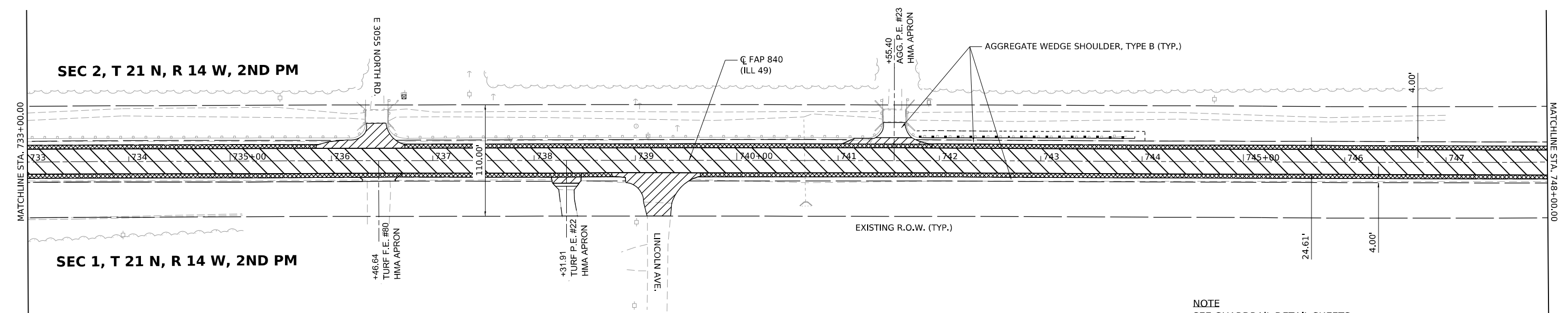
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 24 OF 26 SHEETS
STA. 688+00.00 TO STA. 718+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-3&(121)RS-4	VERMILION	88	49
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



NOTE
SEE GUARDRAIL DETAIL SHEETS
FOR GUARDRAIL INFORMATION

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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 25 OF 26 SHEETS
STA. 718+00.00	TO STA. 748+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-3&(121)R5-4	VERMILION	88	50
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



SEC 35,
T 22 N,
R 14 W,
2ND PM

SEC 2, T 21 N, R 14 W, 2ND PM

SEC 1, T 21 N, R 14 W, 2ND PM

SEC 36,
T 22 N,
R 14 W,
2ND PM

HATCHING LEGEND

	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	1 1/2" HOT-MIX ASPHALT SHOULDERS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	INCIDENTAL HOT-MIX ASPHALT SURFACING HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



SEC 35, T 22 N, R 14 W, 2ND PM

SEC 36, T 22 N, R 14 W, 2ND PM

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USER: bmvagehoft
DATE: 2/1/2022



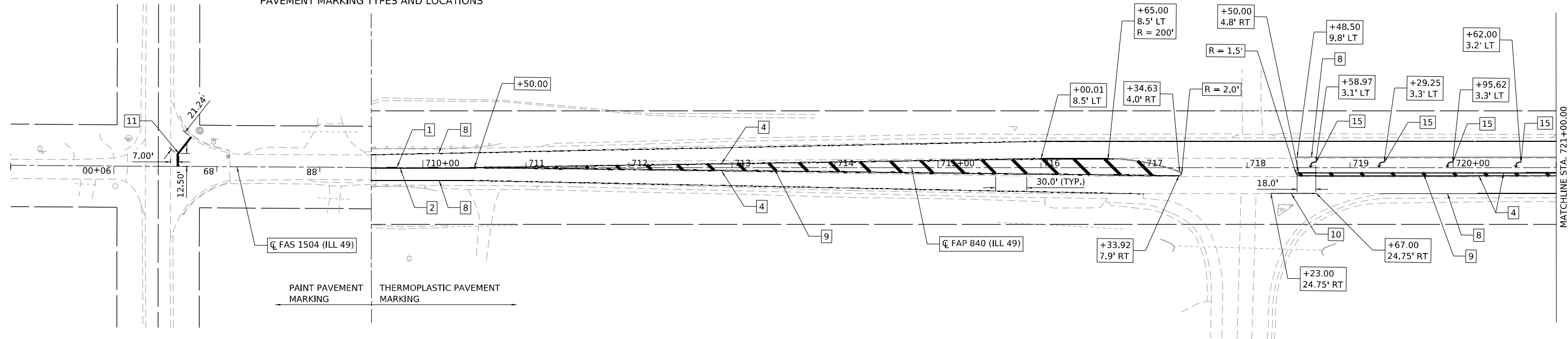
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

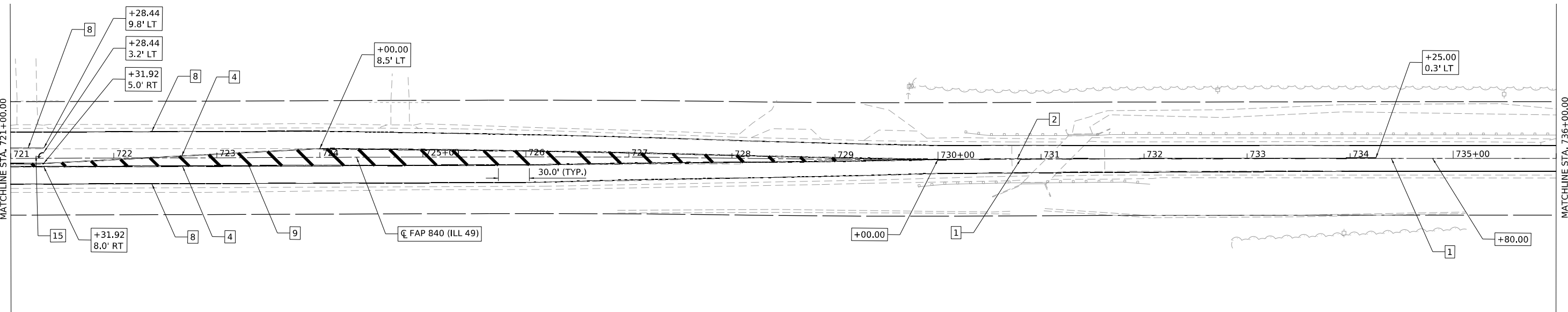
ILLINOIS 49 PLAN SHEET	
SCALE: 1" = 50'	SHEET 26 OF 26 SHEETS
STA. 748+00.00	TO STA. 765+50.57

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)R5-36(121)R5-4	VERMILION	88	51
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SHEET BREAKLINE
 STA. 87+50.00 THRU STA. 709+50.00
 SEE SCHEDULE OF QUANTITIES FOR
 PAVEMENT MARKING TYPES AND LOCATIONS



PAVEMENT MARKING LEGEND	
1 4" SKIP DASH (YELLOW)	9 12" DIAGONAL (YELLOW)
2 4" SOLID (YELLOW)	10 6" SOLID (WHITE)
4 4" DOUBLE (YELLOW)	11 24" STOP BAR (WHITE)
8 4" SOLID (WHITE)	15 LEFT TURN ARROW (WHITE)



MODEL: SHEET.dwg; M: 4/20/22
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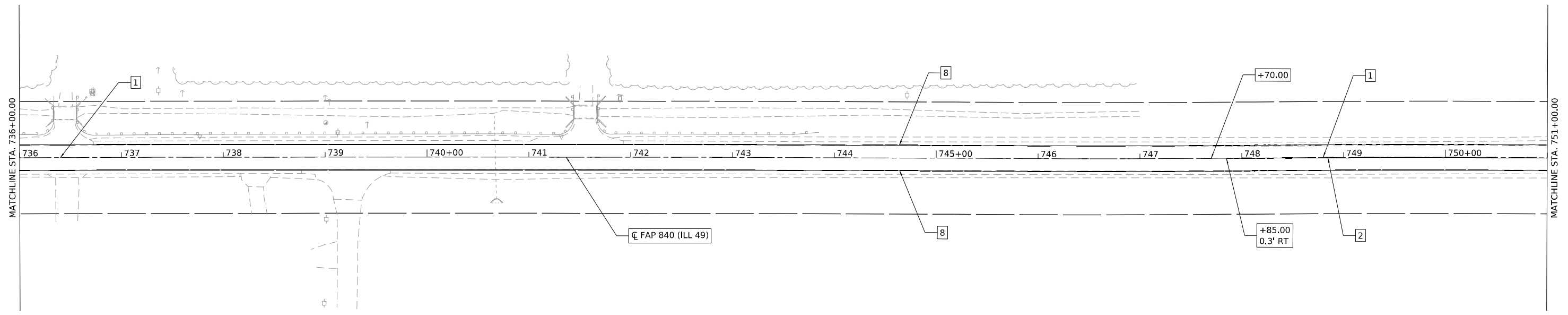


USER NAME = bmwagehoft	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

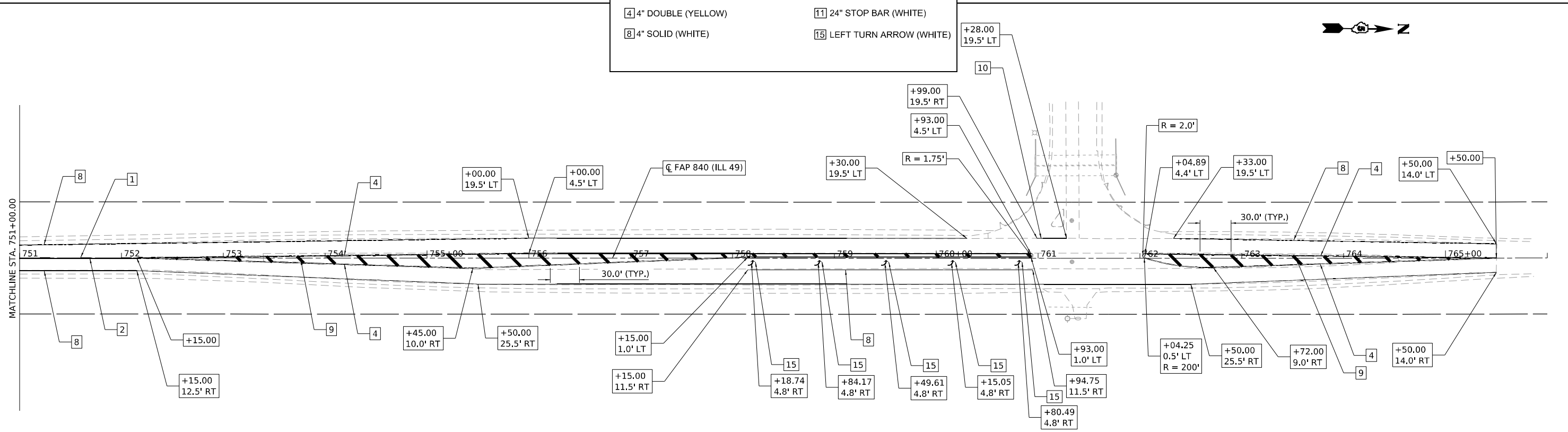
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 PAVEMENT MARKING SHEET	
SCALE: 1" = 50'	SHEET 1 OF 2 SHEETS
STA. 91+00.00	TO STA. 736+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	52
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
1	4" SKIP DASH (YELLOW)	9	12" DIAGONAL (YELLOW)
2	4" SOLID (YELLOW)	10	6" SOLID (WHITE)
4	4" DOUBLE (YELLOW)	11	24" STOP BAR (WHITE)
8	4" SOLID (WHITE)	15	LEFT TURN ARROW (WHITE)



MODEL: SHEET: 70C20; FILE NAME: S:\2020\70C20\70C20.dwg; USER: bmwagehoft; DATE: 2/1/2022; PROJECT: ILLINOIS 49; CONTRACT NO. 70C20



USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 PAVEMENT MARKING SHEET			
SCALE: 1" = 50'	SHEET 2	OF 2 SHEETS	STA. 736+00.00 TO STA. 766+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	53
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

RAISED REFLECTIVE PAVEMENT MARKER AT HORIZONTAL CURVES DETAIL

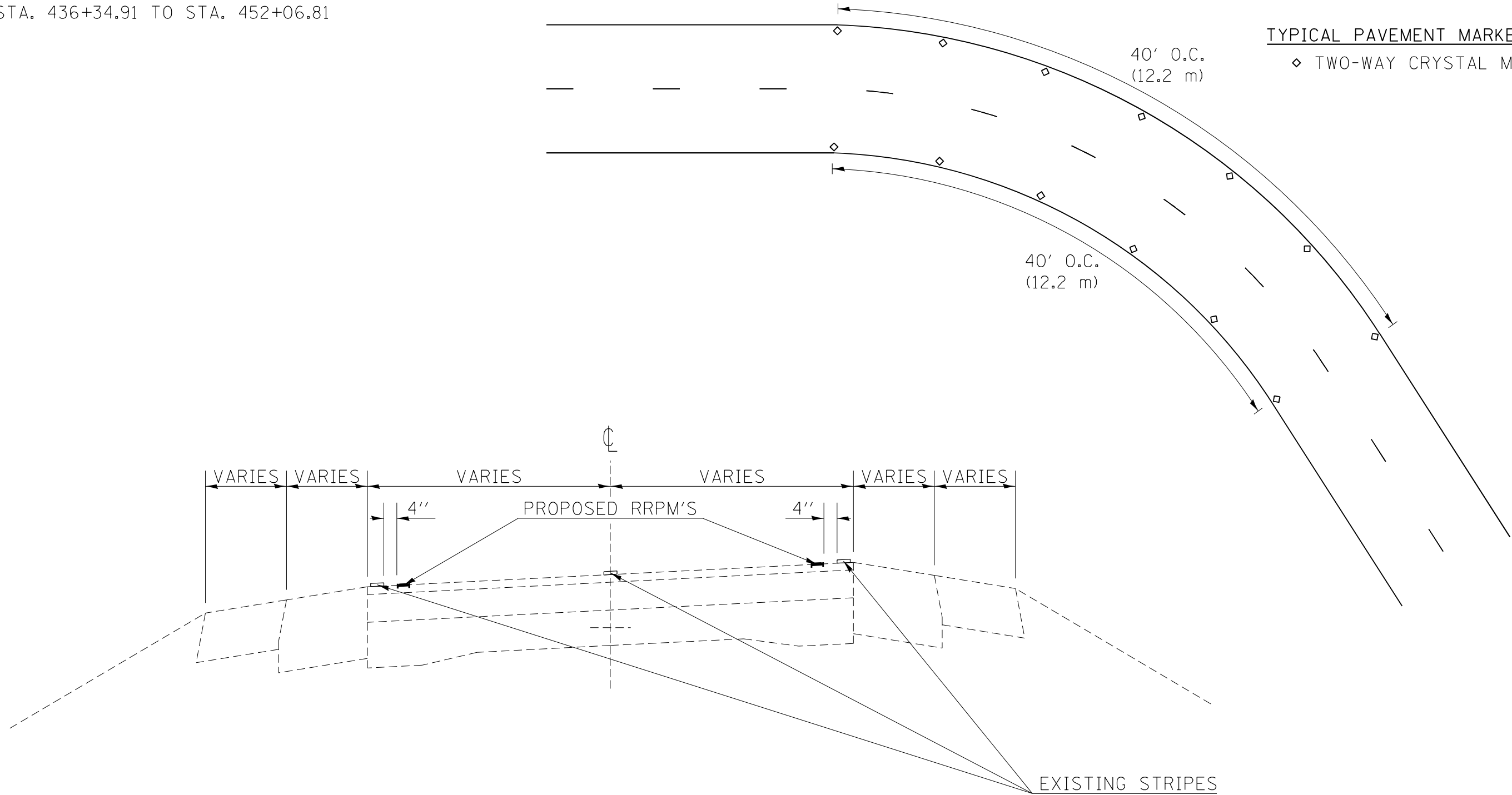
STATION RANGES

STA. 403+13.76 TO STA. 415+68.23

STA. 436+34.91 TO STA. 452+06.81

TYPICAL PAVEMENT MARKERS LEGEND

◇ TWO-WAY CRYSTAL MARKER



STANDARD SPACING ON CENTERLINE

MODEL: D:\p\h\l
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MAURER-STUTZ
ENGINEERS SURVEYORS

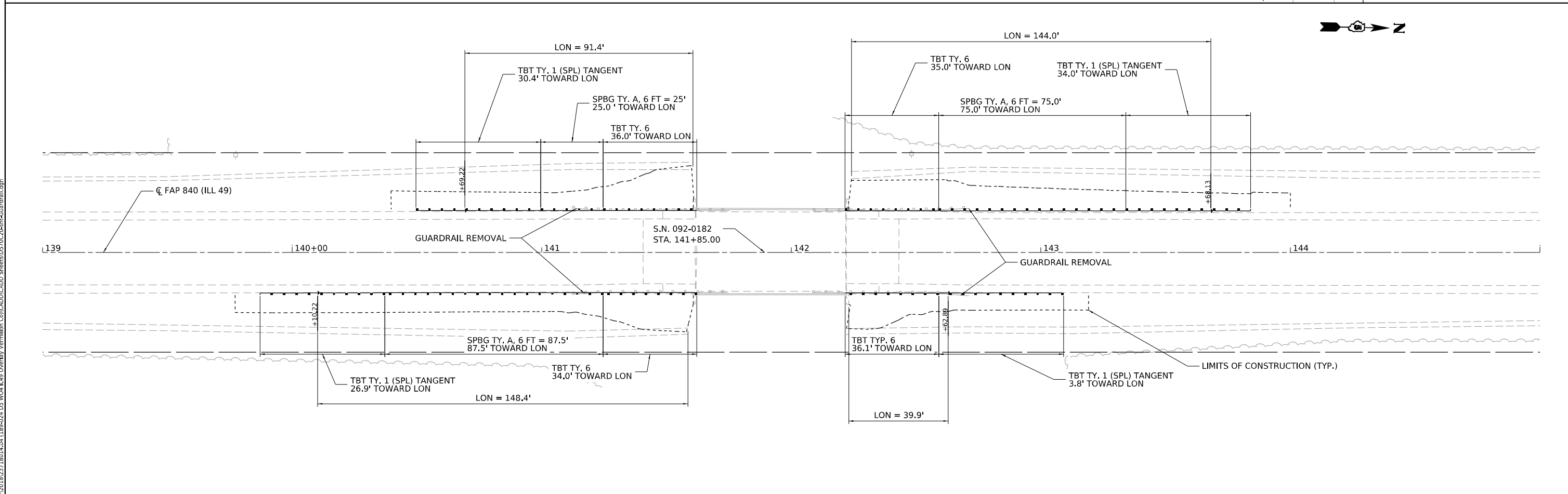
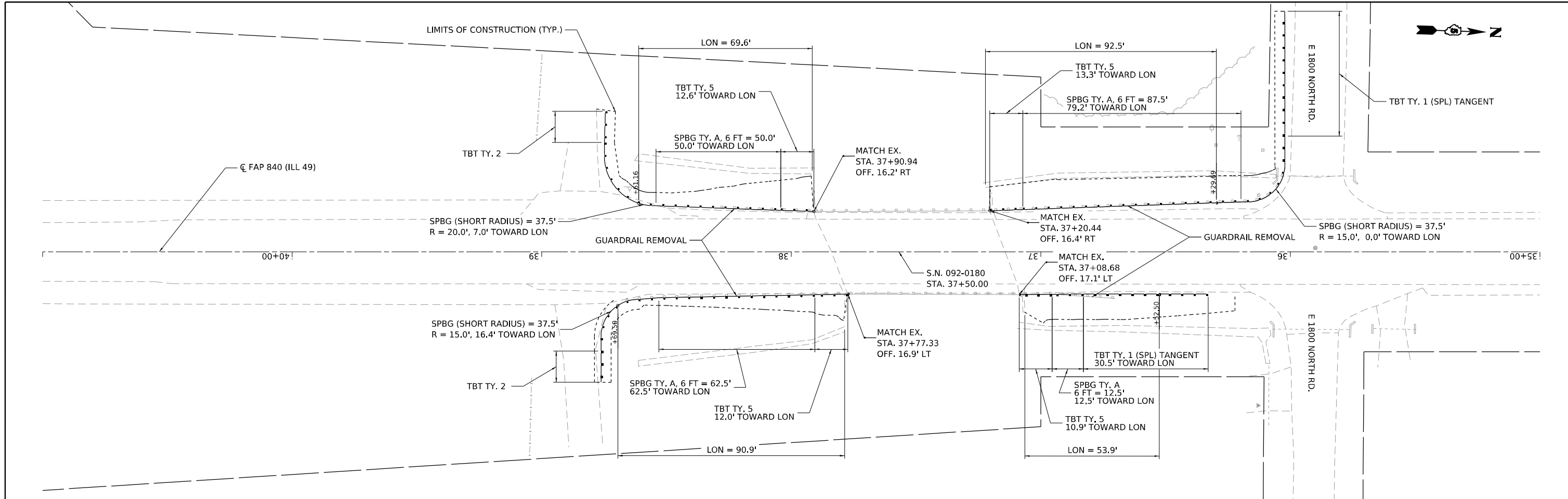
USER NAME = bmrwagehoft	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS 49
RAISED REFLECTIVE PAVEMENT MARKER DETAIL**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-3&(121)RS-4	VERMILION	88	54
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



MODEL: SHEET: C:\Users\jmaur\OneDrive\Documents\Projects\Illinois 49\Drawings\Guardrail.dgn
 FILE NAME: S:\2022\Illinois 49\Drawings\Guardrail.dgn

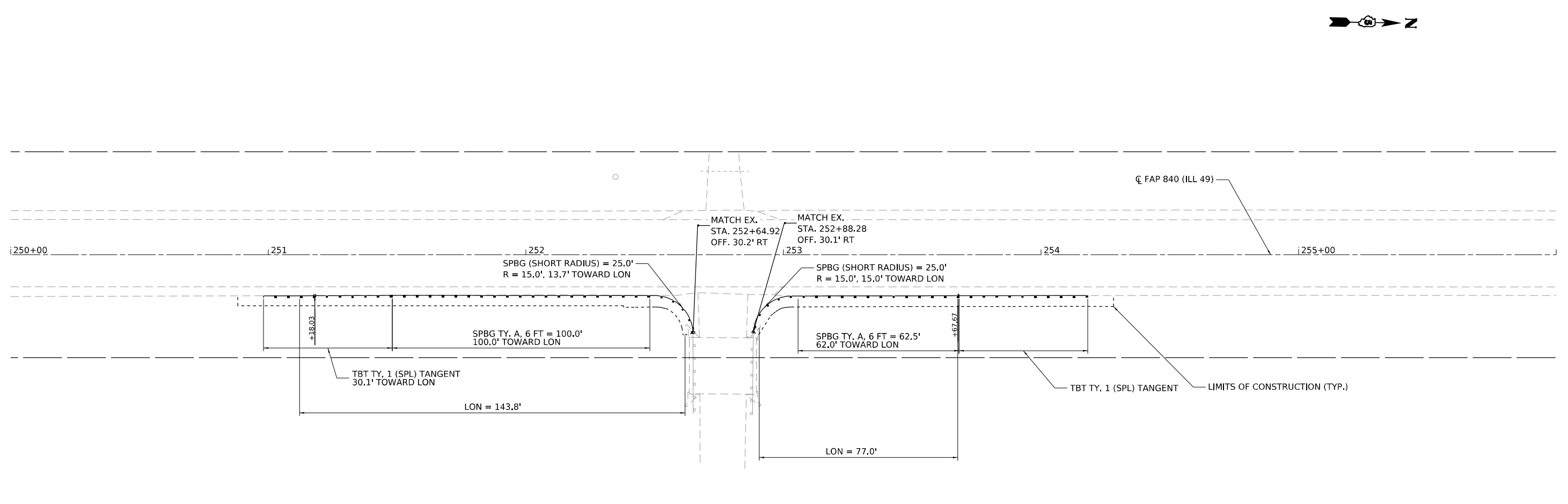
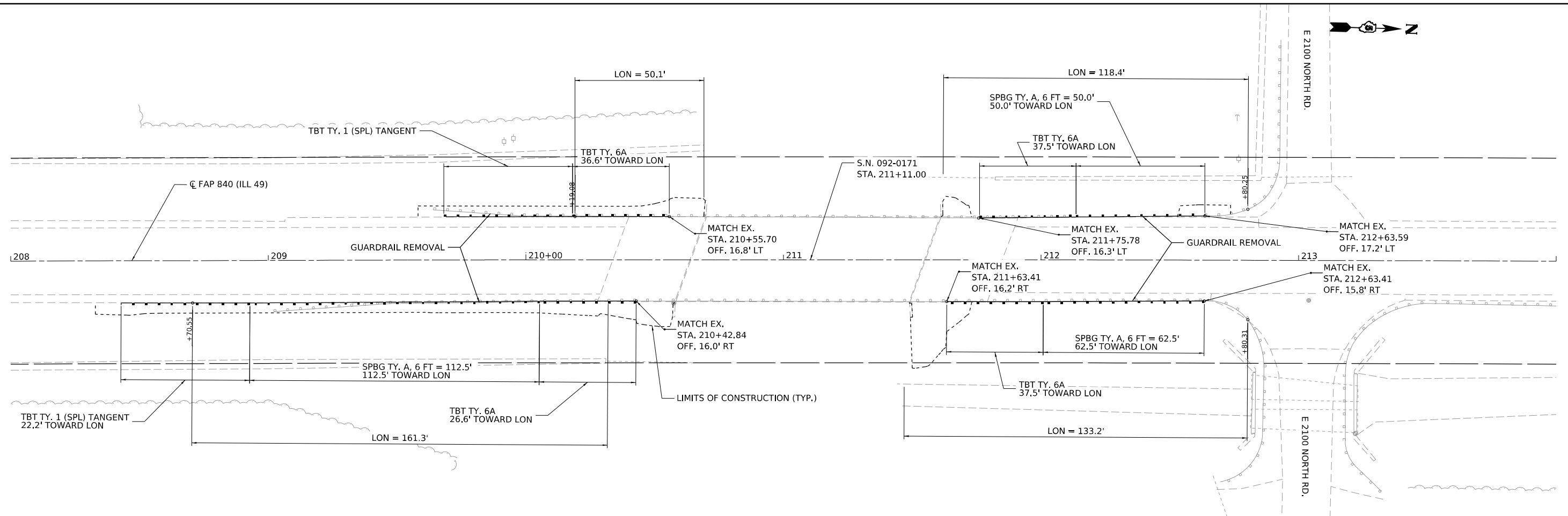
MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
GUARDRAIL DETAIL - S.N. 092-0180 AND S.N. 092-0182
 SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	55
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



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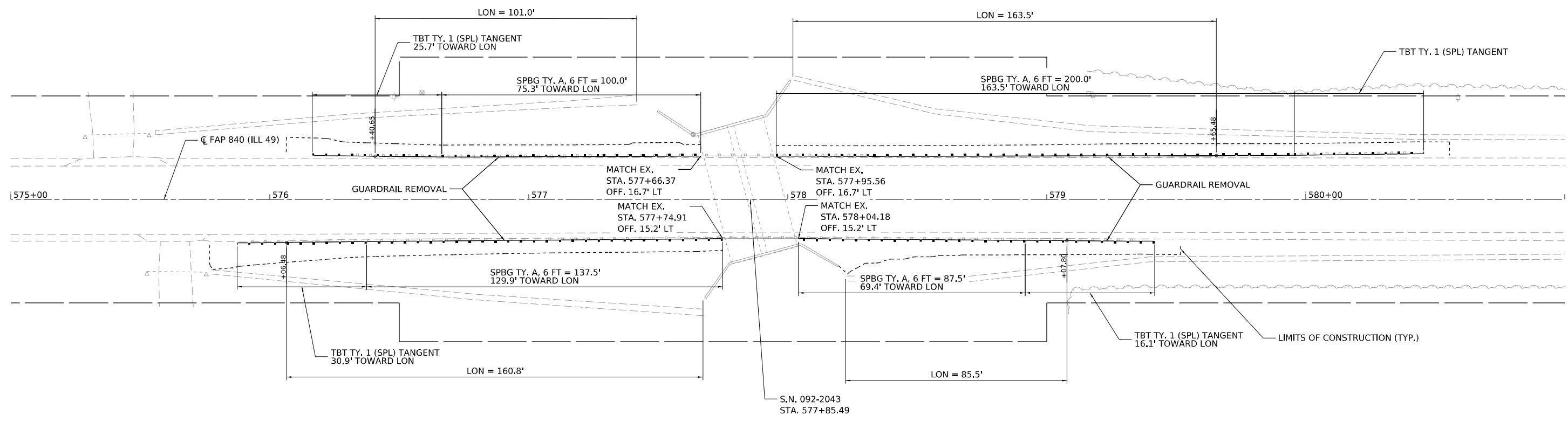
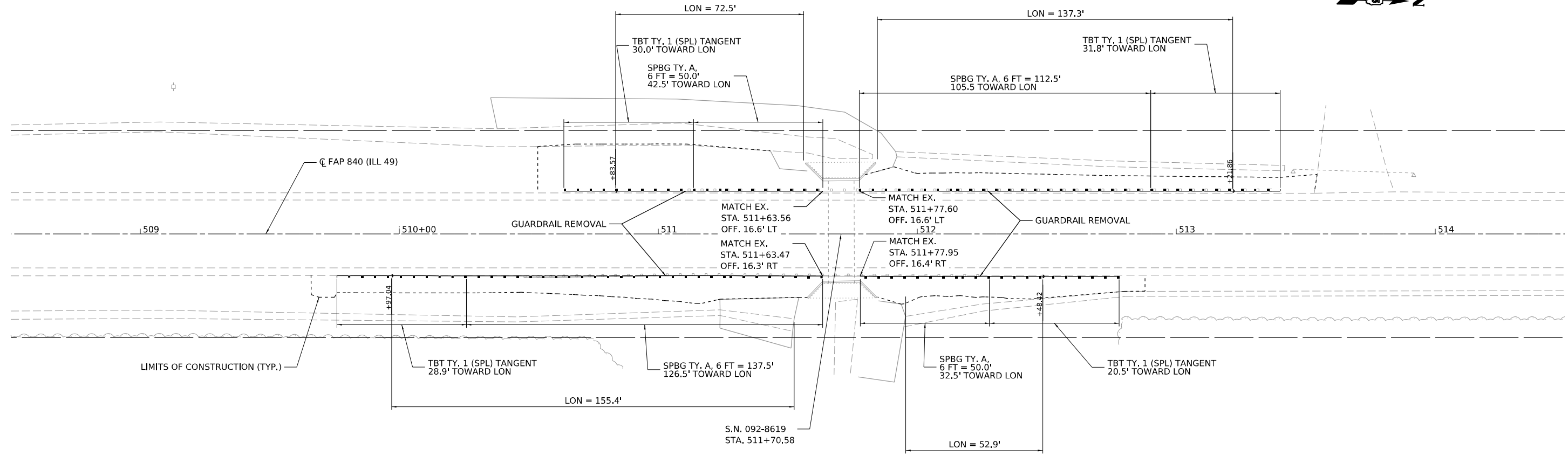


USER NAME = bmwagehoft	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 GUARDRAIL DETAIL - S.N. 092-0171 AND STA. 252 + 76.33			
SCALE: 1" = 20'	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	56
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



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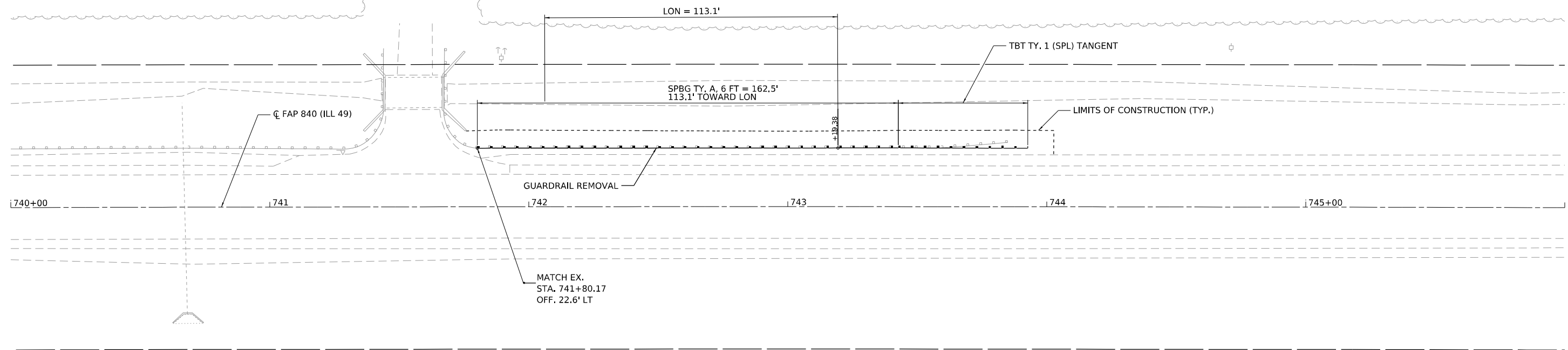


USER NAME = bmwagehoft	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 49			
GUARDRAIL DETAIL - S.N. 092-8619 AND S.N. 092-2043			
SCALE: 1" = 20'	SHEET 4	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	58
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



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	USER NAME = bmwagehoft	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 2/1/2022	DATE -	REVISED -

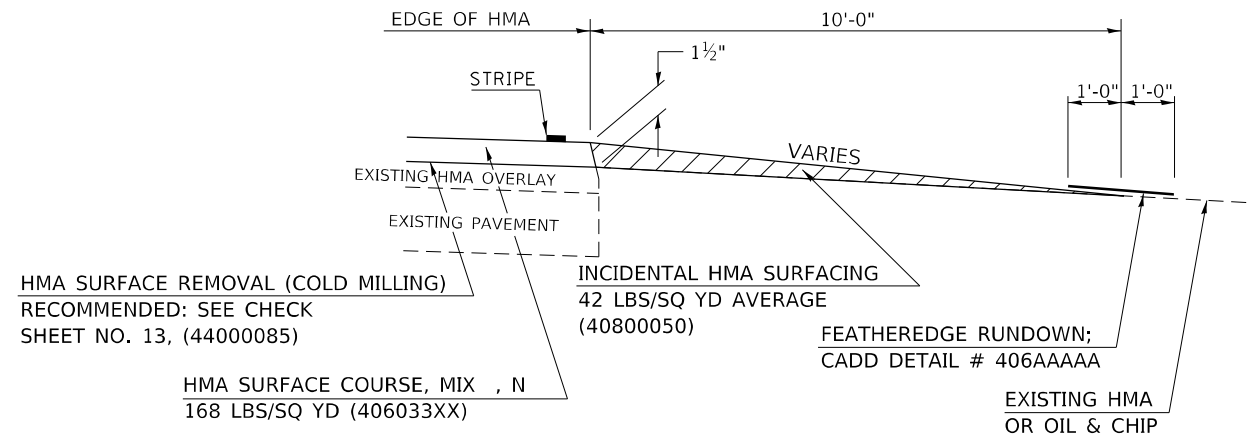
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49 GUARDRAIL DETAIL - STA. 741 + 80.17			
SCALE: 1" = 20'	SHEET 6	OF 6 SHEETS	STA. TO STA.

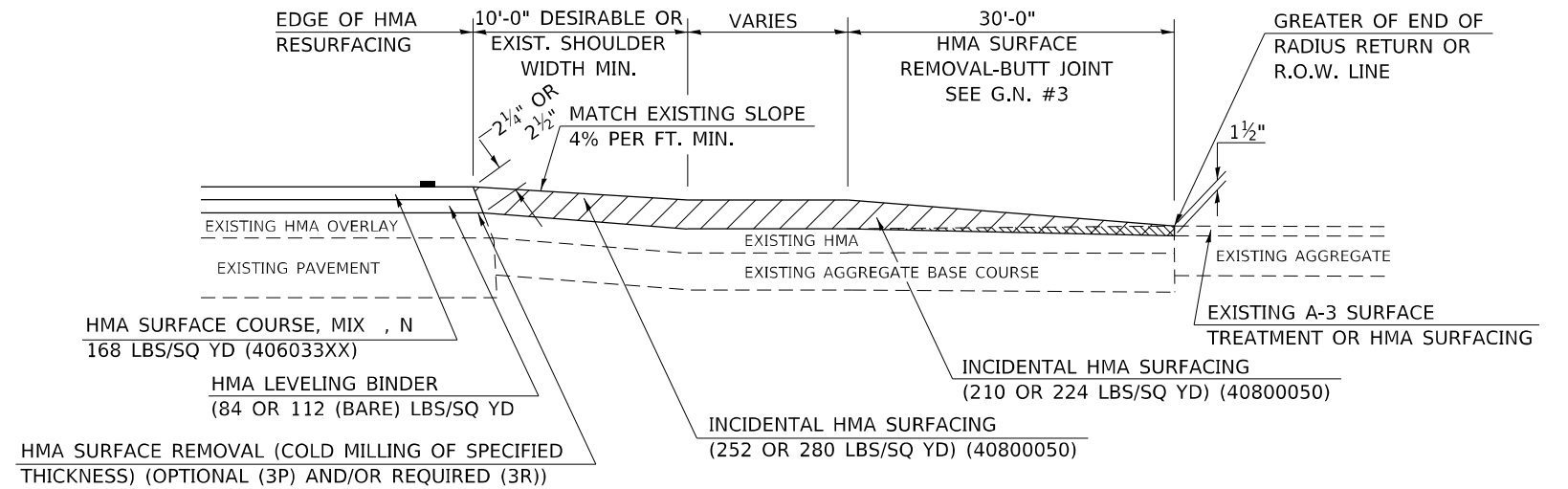
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-3&(121)RS-4	VERMILION	88	60
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
		ILLINOIS	FED. AID PROJECT	

PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (ALSO CONTRACT MAINTENANCE)



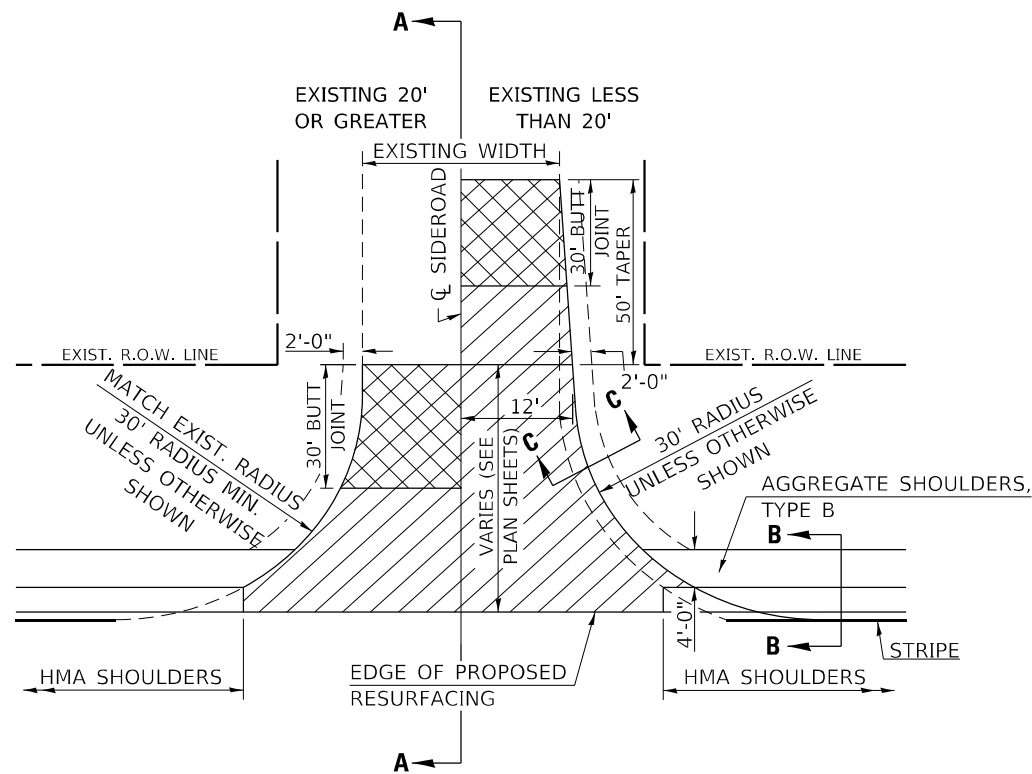
"3P" OR "3R" IMPROVEMENTS



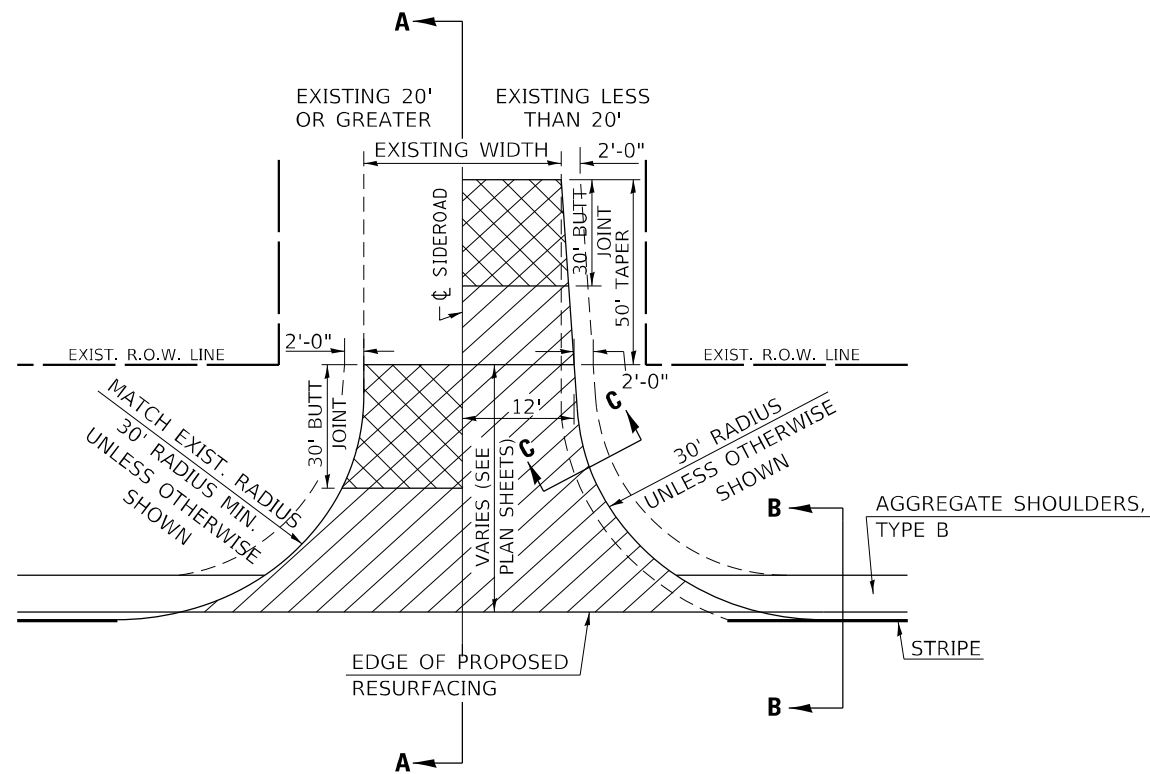
PROJECTS WITH RECONSTRUCTION

("3R" IMPROVEMENTS)

WITH HMA SHOULDER



WITHOUT HMA SHOULDER



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. MAJOR SIDEROAD/SIDESTREETS (>400 ADT) SHALL HAVE "BUTT JOINTS" CONSTRUCTED WHETHER THE EXISTING ENTRANCE IS HMA OR PCC. MINOR SIDEROAD/SIDESTREETS (<400 ADT) SHALL HAVE "FEATHEREDGE RUNDOWNS".
4. AGGREGATE BASE COURSE, TYPE B OF THE THICKNESS SPECIFIED IN THE PLANS 6" MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT 6" EXISTING BASE MATERIAL FOR THE PROPOSED SIDEROAD RETURNS. THIS MATERIAL SHALL BE USED TO WIDEN SIDEROAD RETURNS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE SURFACE DIMENSIONS.
6. AGGREGATE SHOULDERS, TYPE B WILL BE WRAPPED AROUND THE SIDEROAD RETURNS. TAPER WIDTH FROM 4' ALONG MAINLINE TO 2' AT BACK OF RETURN.

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

DISTRICT 5 DETAIL NO. 408000AA

USER NAME = brwagehoff	DESIGNED -	REVISD - 12/06 TJB
	DRAWN -	REVISD - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISD - 12/09 KJT
PLOT DATE = 2/1/2022	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

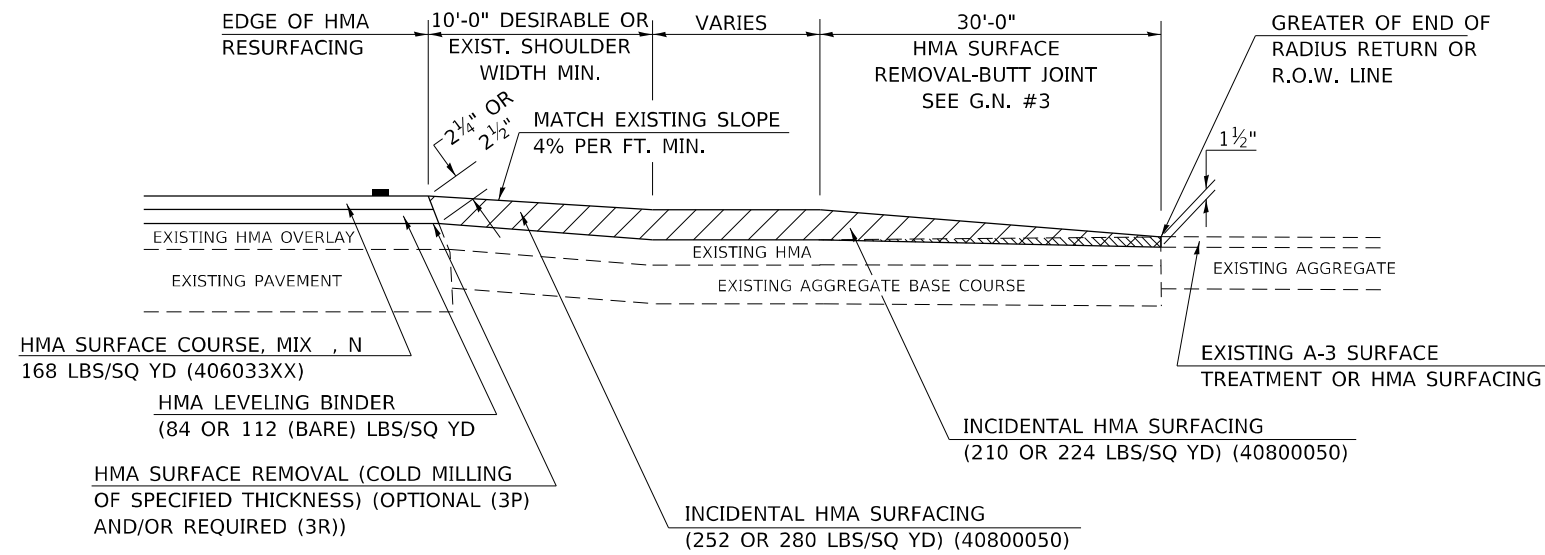
SIDEROAD & SIDESTREETS (RURAL)

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

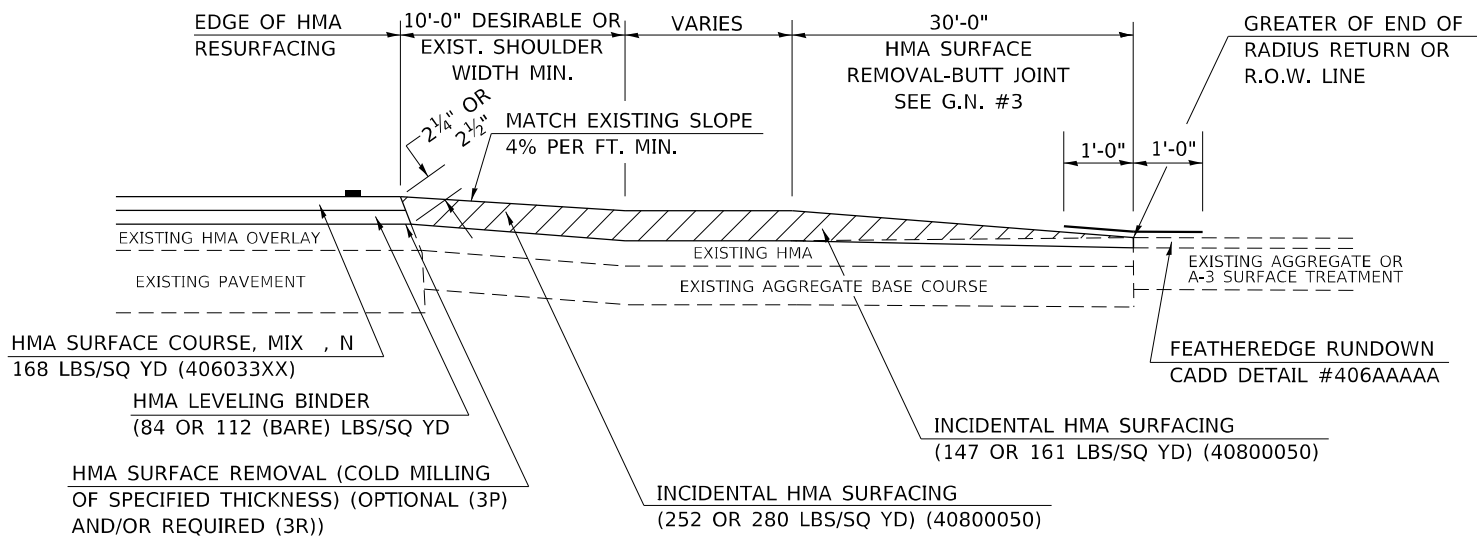
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	61
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

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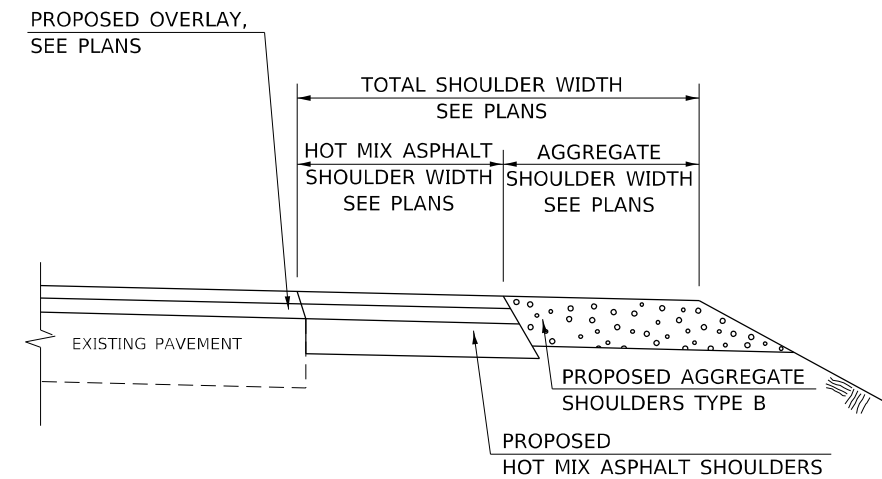
**SECTION A-A
EXISTING HMA OR PCC SIDEROAD (> 400 ADT)**



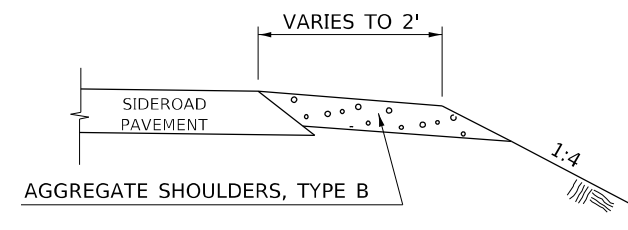
**SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (< 400 ADT)**



RURAL SIDEROAD DESIGN STANDARDS (PPM 40-06)											
DESIGN ELEMENT	New Construction & 3R (Existing Width Less Than 20 ft)			3R (Existing Width 20 ft or Greater) & 3P			SMART & Contract Maintenance				
	min.	des.	max.	min.	des.	max.	min.	des.	max.		
SURFACE WIDTH (FT); (Measured at end of radius or row line; greatest distance from edge of traveled way)	24	24	Coordinate with Geometrics Engineer	Resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAAA						resurface existing configuration with the completion of a 10 ft. featheredge rundown for ALL sideroads as shown in district cadd detail 406AAAAA	
RADIUS (FT)	30	30									
SHOULDER WIDTH (FT)	4	8	10								
SHOULDER SLOPE (%)	2	4	12								
ENTRANCE GRADE (%)	1	1 to 4	4								
BREAKOVER (%)	0	5	10								
SIDE SLOPE (FT)	1:10	1:6	1:4								
INTERSECTION ANGLE	60	75 to 90									
SURFACE TYPE											
INCIDENTAL HMA SURFACING (INCH)	4			taper from 2 1/4" to 1 1/2" or featheredge			taper from 1 1/2" to featheredge				
AGGREGATE BASE COURSE, TYPE A (INCH)	8	4		if applicable use item: 35800100 Preparation of Base							
PCC PAVEMENT (INCH)		8									



**SECTION B-B
MAINLINE SHOULDER TREATMENT**



**SECTION C-C
SIDEROAD SHOULDER TREATMENT**

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

DISTRICT 5 DETAIL NO. 408000AA

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USER NAME = brwagehoff	DESIGNED -	REVISD - 12/06 TJB
	DRAWN -	REVISD - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISD - 12/09 KJT
PLOT DATE = 2/1/2022	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

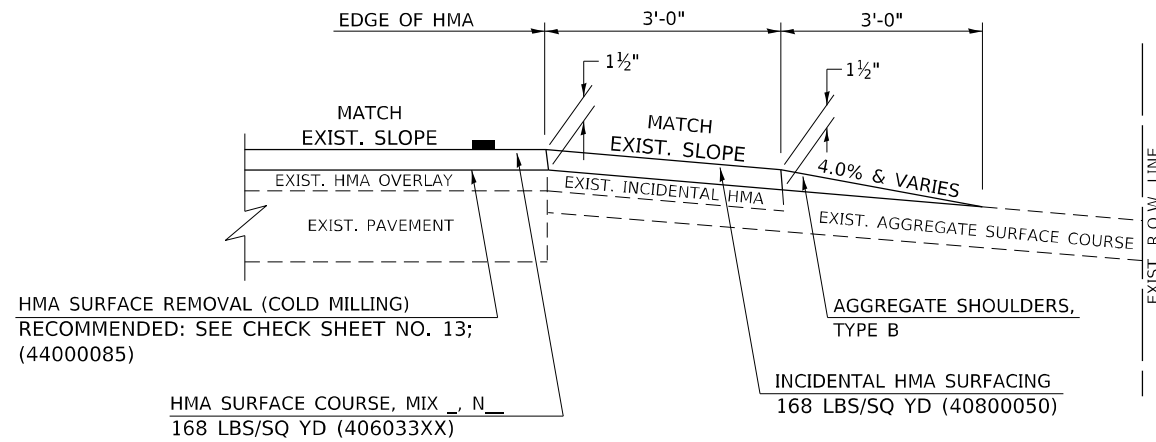
SIDEROAD & SIDESTREETS (RURAL)

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

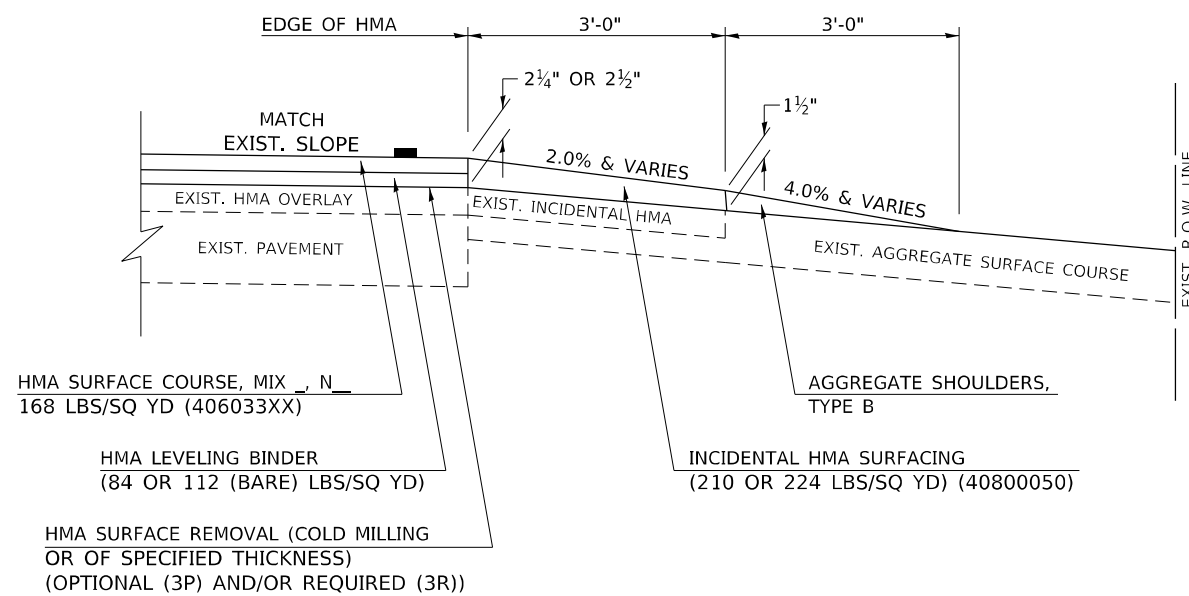
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	62
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

PROJECTS WITHOUT RECONSTRUCTION
 ("3R" WITHOUT RECONSTRUCTION, 3P, SMART AND CM)

S.M.A.R.T. IMPROVEMENTS
 (POLICY RESURFACING; BDE 53-4.03; 1½")

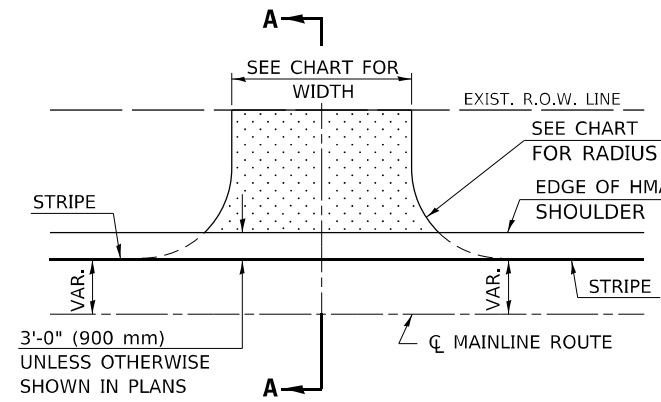


"3P" OR "3R" IMPROVEMENTS
 (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



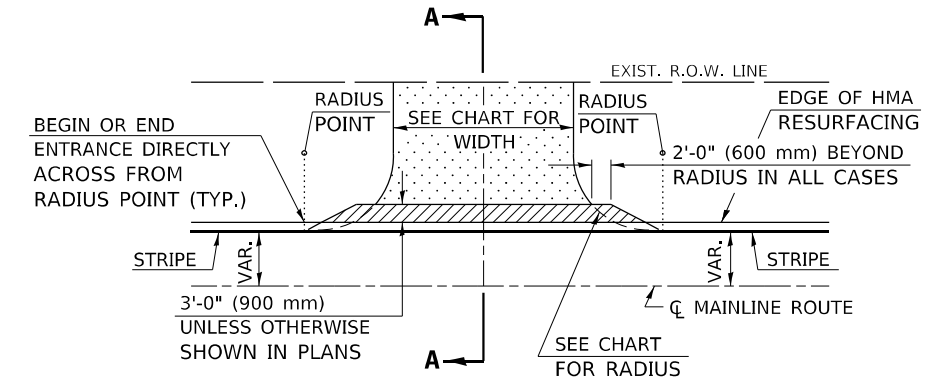
PROJECTS WITH RECONSTRUCTION
 ("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

ADJACENT TO PROPOSED HMA SHOULDERS
 (AGGREGATE OR EARTH ENTRANCE)

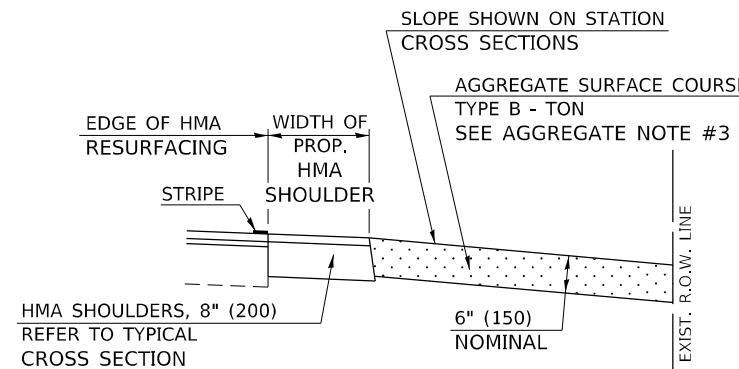


TYPICAL APPLICATION

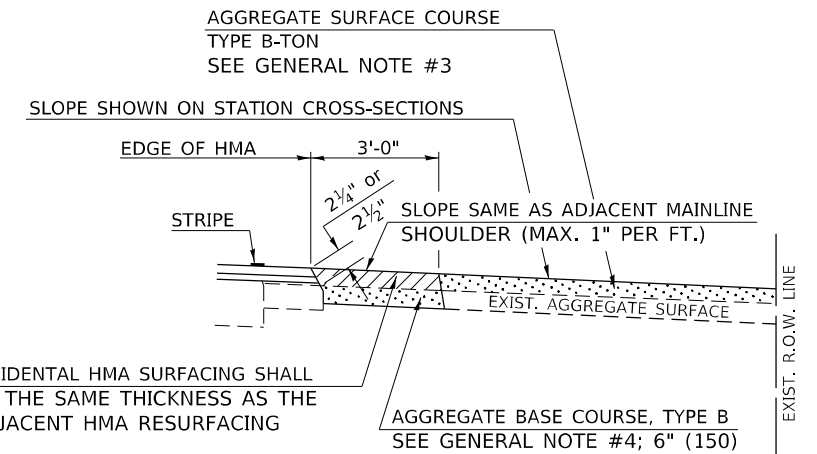
EXISTING AGGREGATE OR EARTH ENTRANCE



TYPICAL APPLICATION



SECTION A-A



SECTION A-A

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

DISTRICT 5 DETAIL NO. 4080050A

USER NAME = brwagehoff	DESIGNED -	REVISED - 12/06 TJB
	DRAWN -	REVISED - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/08 KJT
PLOT DATE = 2/1/2022	DATE -	REVISED - 3/16/17 SWN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	63
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

MODEL Path: S:\371701\8\237186114\04_1189-024_D5_W04_1149_Overby_Vermilion_Co\ICADD\CADD_Sheets\Clients_Documents\4080050A.dgn

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

MODEL Path: S:\37103\8\237180\14\04_1189-024_D5_W04_1149_Overby_Vermilion_Co\ICADD\CADD_Sheets\Clienr_Detals\4080050A.dgn
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GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMORANDUM 104/01 DISCUSS THIS PROCEDURE.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)																
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM									
	NONCOMMERCIAL			FIELD W/FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL			
	PRIVATE & FIELD			FIELD W/FARM IMPLEMENTS			COMMERCIAL			PRIVATE & FIELD			COMMERCIAL			
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.		
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY							
						14	16	24								
						2 LANE, 2 WAY			2 LANE, 2 WAY							
						24	30	35	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them							
RADIUS (FT)	15	25	40	30		20	30	50								
SHOULDER WIDTH (FT)	2	2		2		1	3									
SHOULDER SLOPE (%)	2	4	6	4		2	4	6								
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10								
SIDE SLOPE (FT)	1:4	1:6	1:10	1:4	1:6	1:4	1:6	1:10								
SURFACE TYPE																
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder							
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02							
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8								

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

DISTRICT 5 DETAIL NO. 4080050A

USER NAME = bmrwagehoft	DESIGNED -	REVISED - 12/06 TJB
	DRAWN -	REVISED - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/08 KJT
PLOT DATE = 2/1/2022	DATE -	REVISED - 3/16/17 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

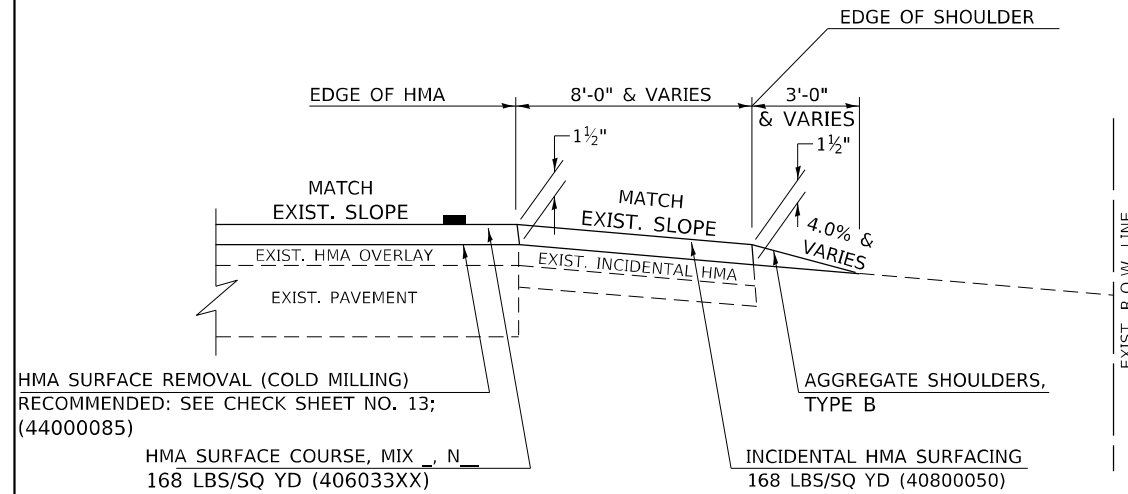
FIELD ENTRANCES (NONCOMMERCIAL RURAL)

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

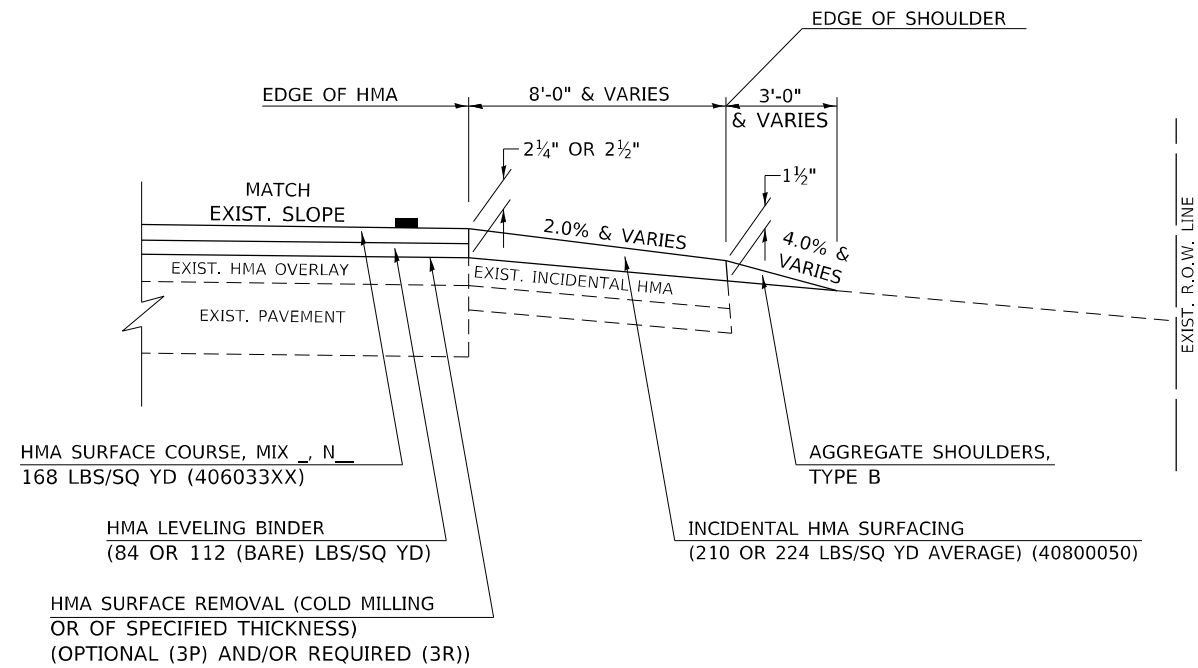
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	64
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1½")



"3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)

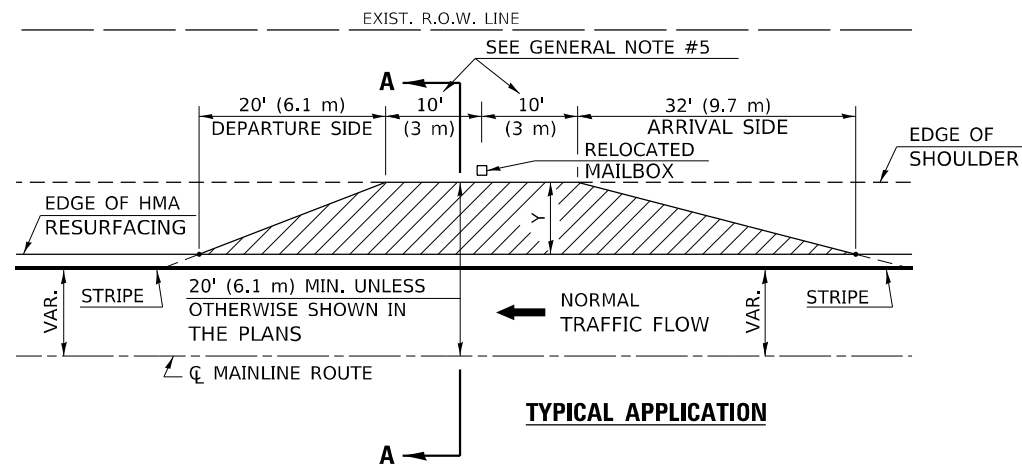


GENERAL NOTES

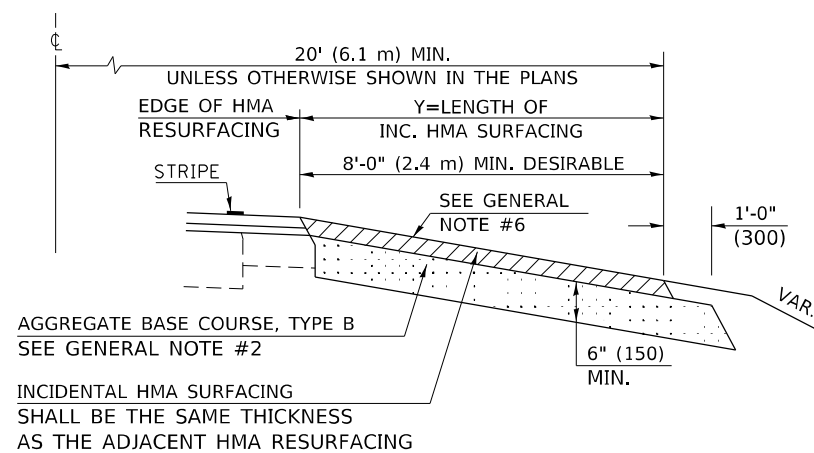
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
4. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
5. WHEN MORE THAN ONE RELOCATED MAILBOX IS INCLUDED IN A PARTICULAR LOCATION THE TWO 10' (3 m) DIMENSIONS AS SHOWN ABOVE SHALL BE FROM THE END MAILBOX.
6. CROSS SLOPE SHALL BE AS SHOWN ON THE STATION CROSS SECTIONS AND/OR AS DIRECTED BY THE ENGINEER.
MINIMUM 4% (1/2") DESIRABLE; MAXIMUM 8% (1")
7. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HMA SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.
8. THE TOTAL SHOULDER WIDTH, 2.4 m (8') MINIMUM, SHALL BE PAVED BETWEEN SIDEROADS ENTRANCES AND/OR MAILBOX TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN RADIUS OR TAPER CONTROL POINTS IS LESS THAN 15.0 m (50').
9. MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 6" (150 mm) TO 12" (300 mm) AND THE POST A MINIMUM OF 24" (600 mm) FROM THE EDGE OF THE TURNOUT SURFACING.

PROJECTS WITH RECONSTRUCTION ("3R" IMPROVEMENTS)

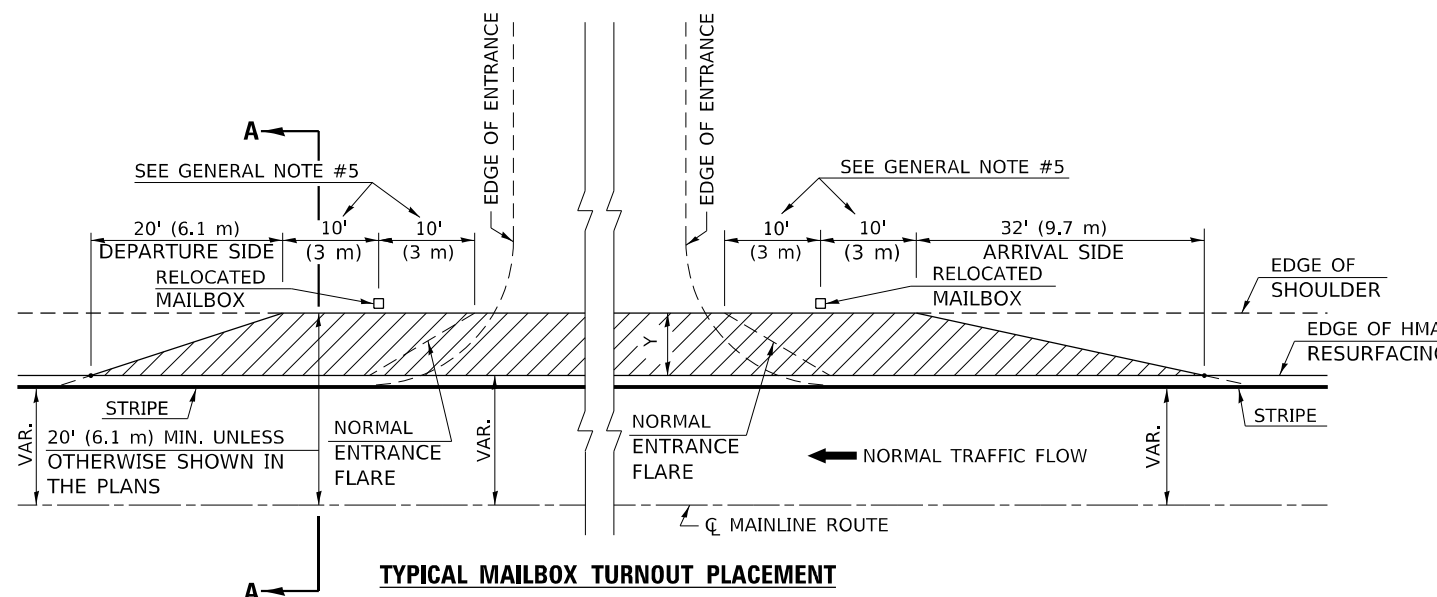
WIDTH OF SHOULDER	4'-0" - 8'-0" (1.2 m - 2.4 m)	10'-0" (3.0 m)
WIDTH OF TURNOUT "Y"	8'-0" (2.4 m)	8'-0" - 10'-0" (2.4 m - 3.0 m)



TYPICAL APPLICATION



SECTION A-A



TYPICAL MAILBOX TURNOUT PLACEMENT
ADJACENT TO ENTRANCE

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

DISTRICT 5 DETAIL NO. 4080050B

USER NAME = brwagehoff	DESIGNED -	REVISOR -	12/06 TJB
	DRAWN -	REVISOR -	09/07 KAG
PLOT SCALE = 40,0000 * 1/4"	CHECKED -	REVISOR -	
PLOT DATE = 2/1/2022	DATE -	REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAILBOX TURNOUT (RURAL)

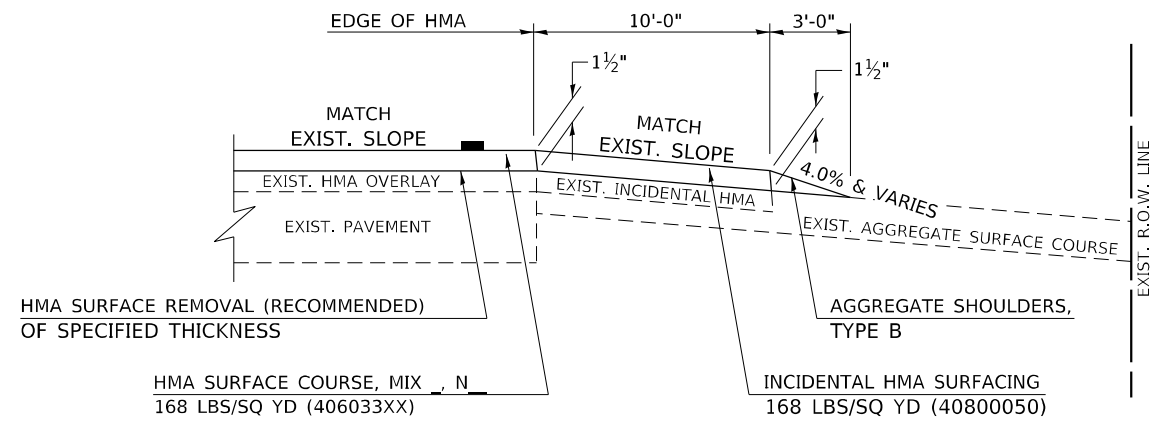
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	65
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

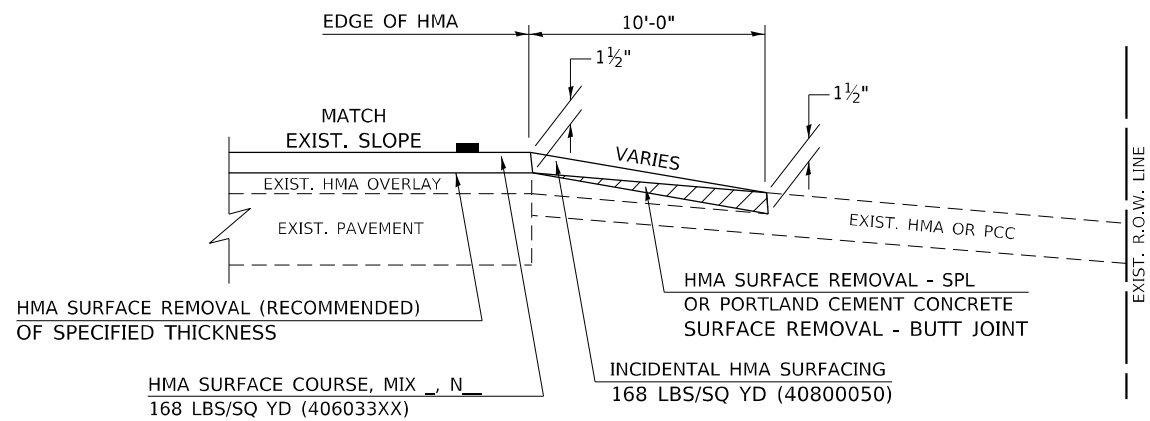
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PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1½")

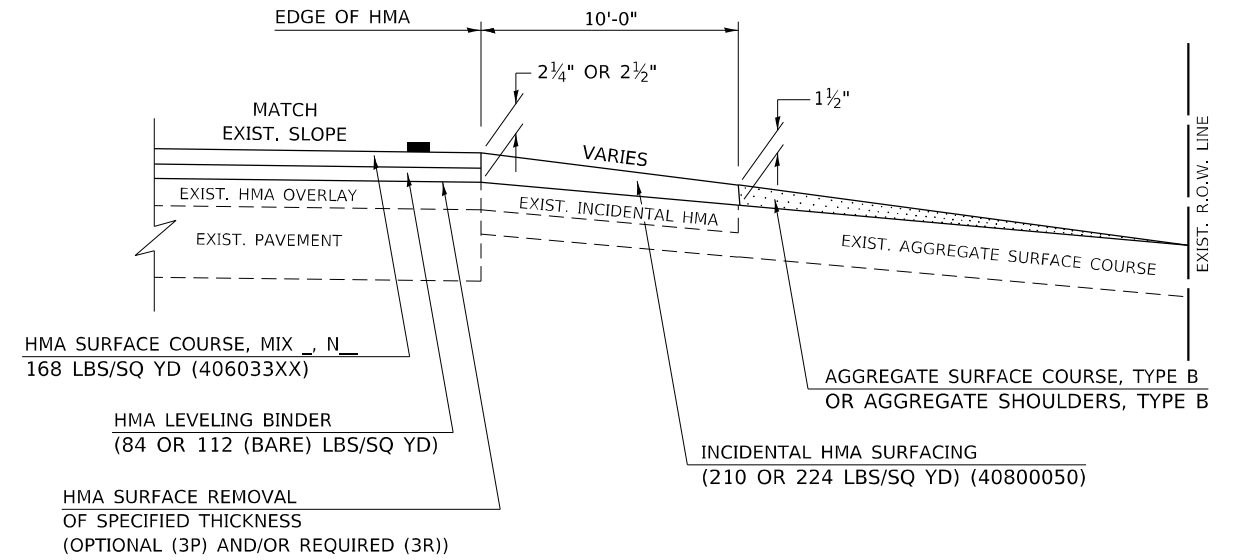


EXISTING AGGREGATE ENTRANCE

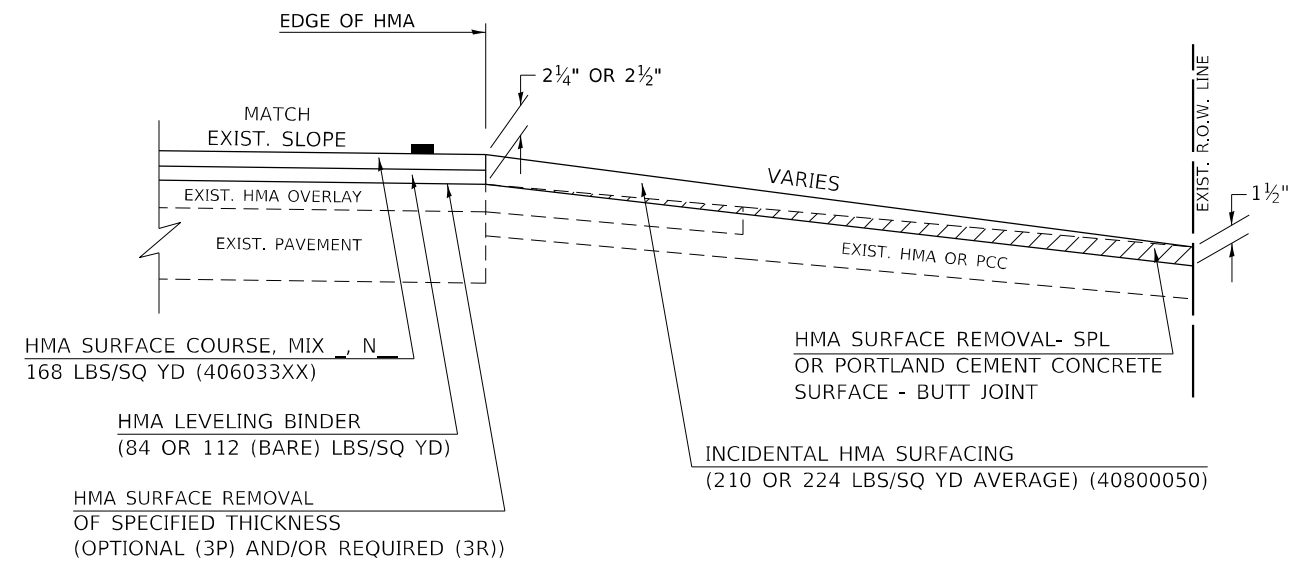


EXISTING HMA OR PCC ENTRANCE

"3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



EXISTING AGGREGATE ENTRANCE



EXISTING HMA OR PCC ENTRANCE

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

MODEL: D:\p\h\... FILE NAME: S:\2710318\2710318014_04_1189-024_D5_W04_1149_Overby_Vermilion_Co\ICADD\CADD_Sheets\CClient_Drect\40800050C.dgn

USER NAME = bmrwagehoff	DESIGNED -	REVISED - 09/07 KAG
	DRAWN -	REVISED - 05/08 KJT
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/10 KJT
PLOT DATE = 2/1/2022	DATE -	REVISED - 3/6/17 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

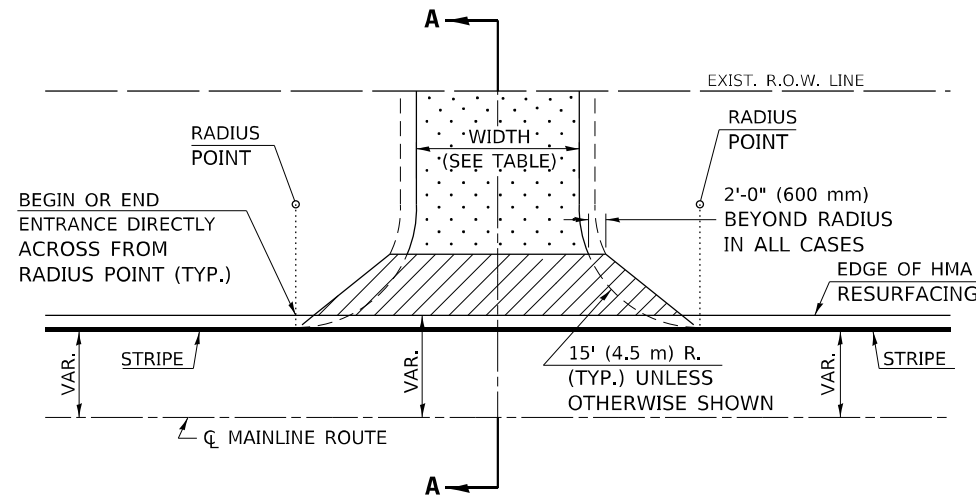
PRIVATE COMMERCIAL ENTRANCES (NONCOMMERCIAL AND COMMERCIAL RURAL)			
SCALE:	SHEET 1 OF 2 SHEETS	STA. TO STA.	

DISTRICT 5 DETAIL NO. 4080050C				
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	66
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

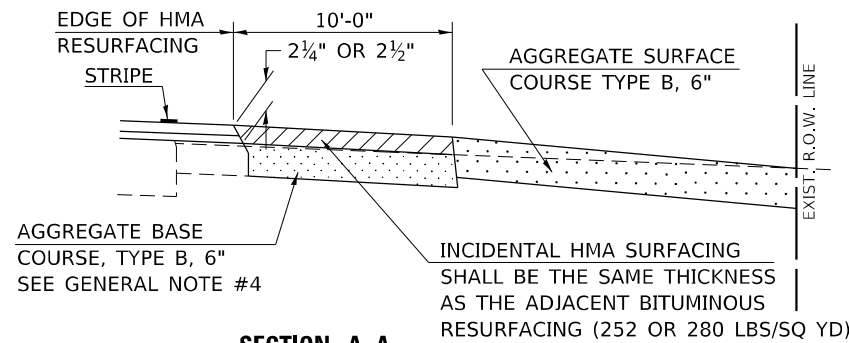
PROJECTS WITH RECONSTRUCTION

AGGREGATE ENTRANCE

(3R IMPROVEMENTS)

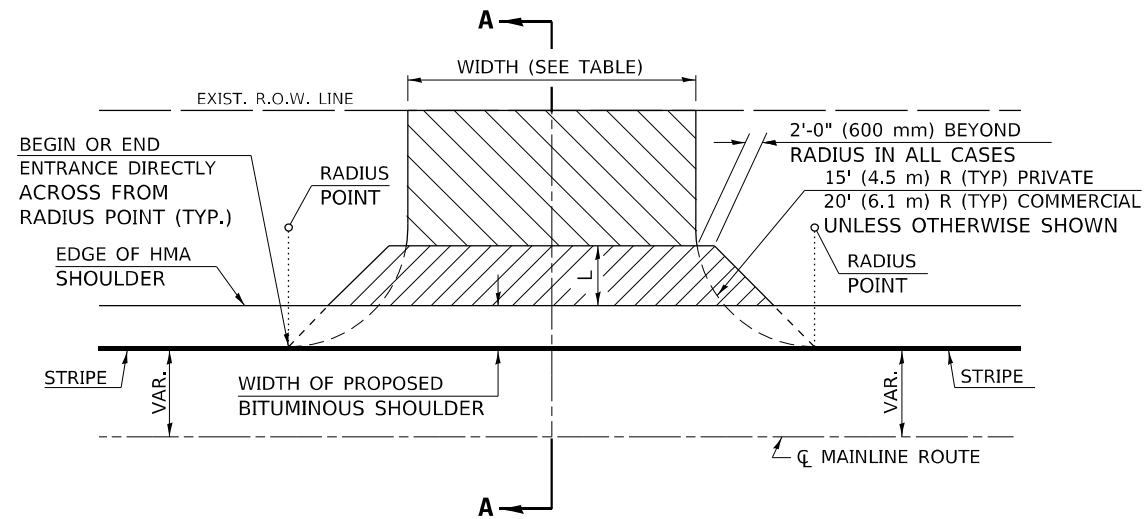


TYPICAL APPLICATION

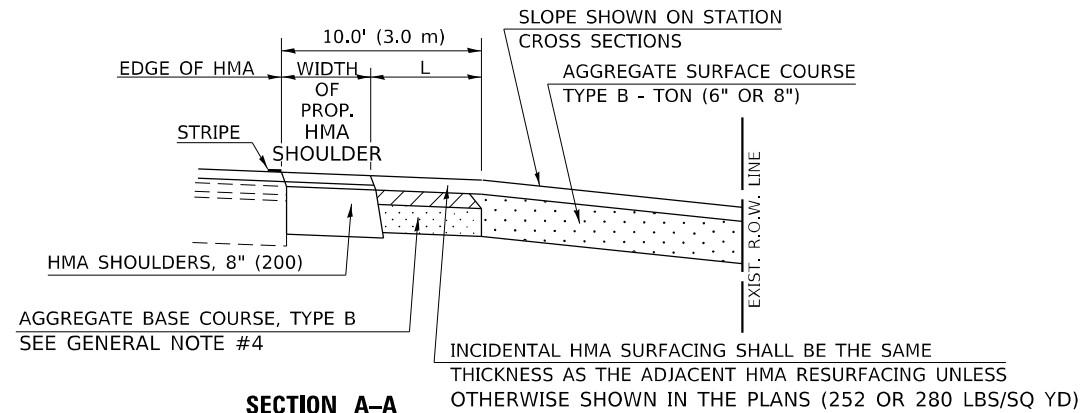


SECTION A-A

HMA OR PCC ENTRANCE



TYPICAL APPLICATION



SECTION A-A
"HMA EXAMPLE"

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".

TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMO 104/01 DISCUSS THIS PROCEDURE.

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

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)

DESIGN ELEMENT	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM								
	NONCOMMERCIAL			FIELD W/FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY			1 LANE, 1 WAY			
						14	16	24							
RADIUS (FT)	15	25	40	30		2 LANE, 2 WAY			2 LANE, 2 WAY			2 LANE, 2 WAY			
						24	30	35							
SHOULDER WIDTH (FT)	2	2		2		1	3		resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them						
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4							
SURFACE TYPE															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8							

DISTRICT 5 DETAIL NO. 40800050C

USER NAME = brwagehoff	DESIGNED -	REVISED - 09/07 KAG
	DRAWN -	REVISED - 05/08 KJT
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/10 KJT
PLOT DATE = 2/1/2022	DATE -	REVISED - 3/6/17 SWN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

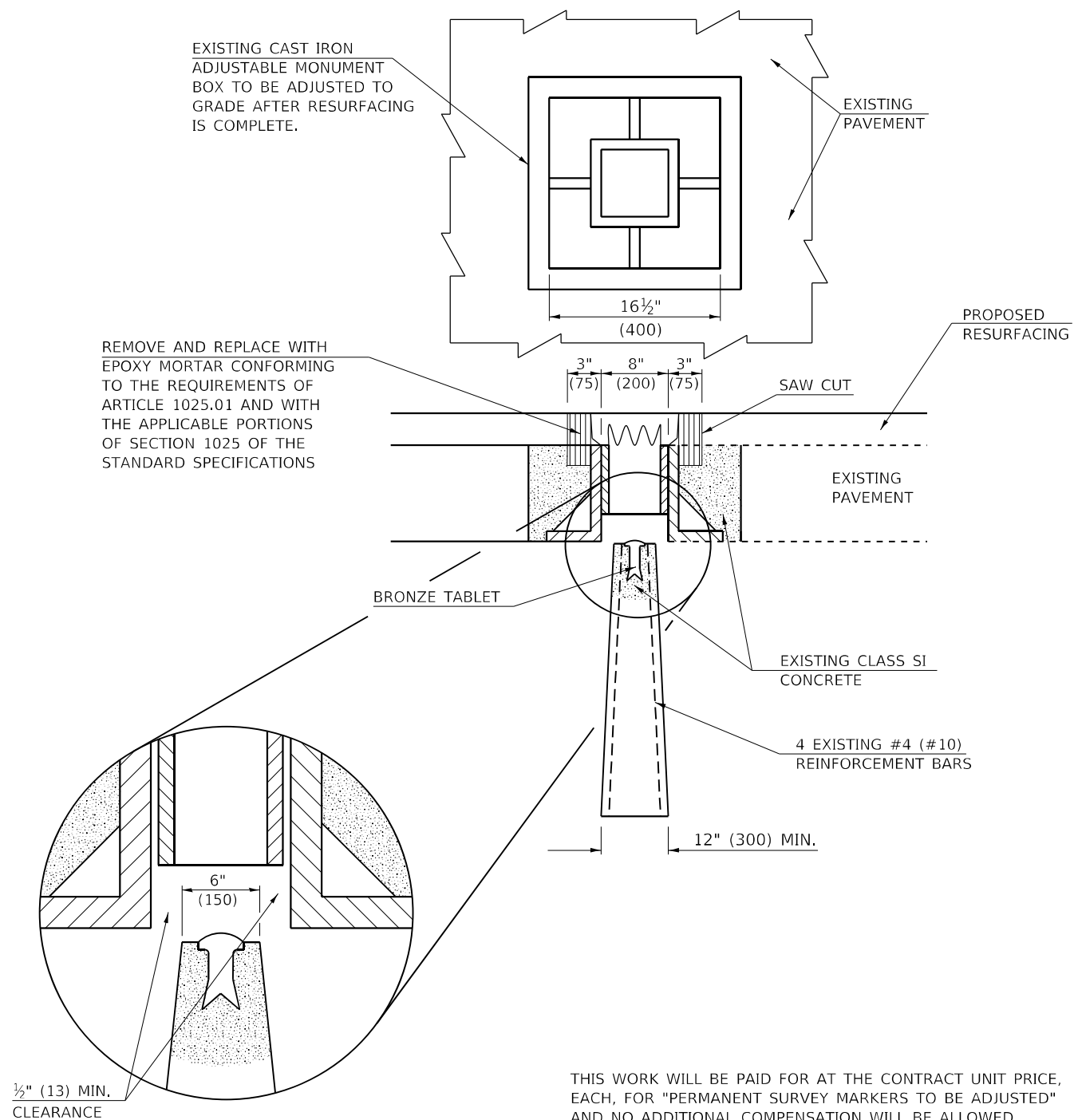
PRIVATE COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	67
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

X6670107 – PERMANENT SURVEY MARKERS TO BE ADJUSTED

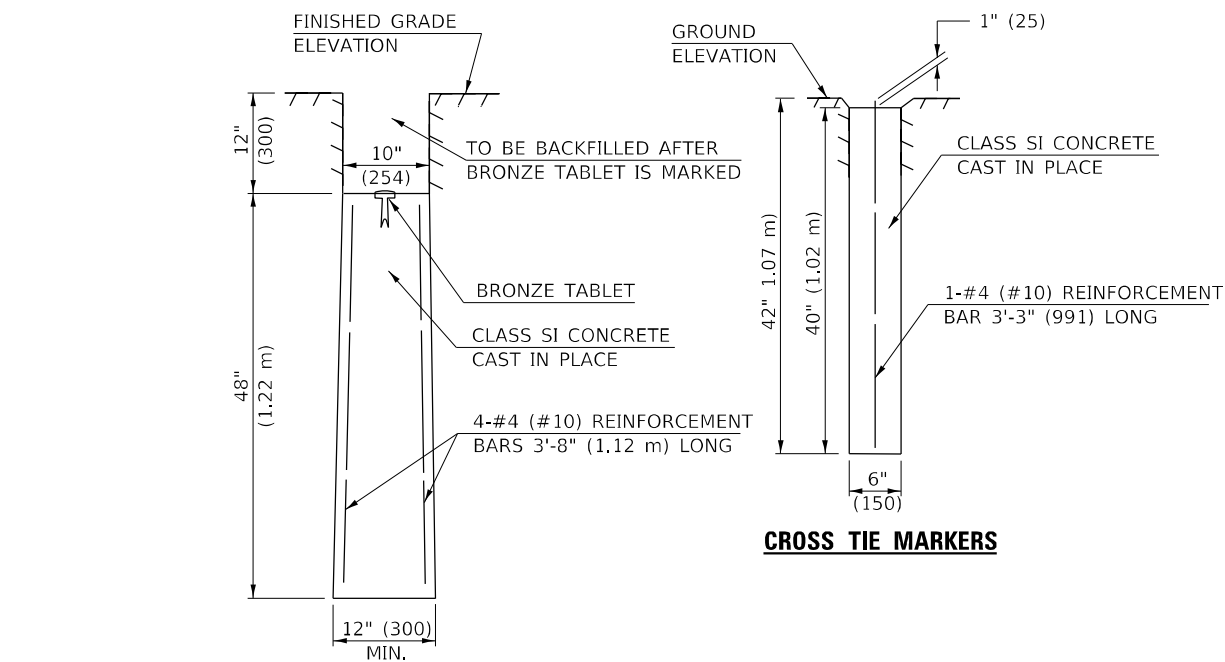
TO BE INSTALLED FOR PRESERVING EXISTING CAST IRON
PERMANENT SURVEY MARKERS, TYPE III



THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR "PERMANENT SURVEY MARKERS TO BE ADJUSTED" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

66700505 – PERMANENT SURVEY MARKERS, TYPE IV

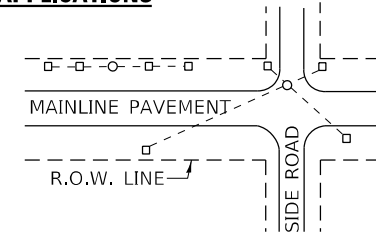
TO BE INSTALLED IN PAVEMENT OR TURF AREAS WITHIN THE
RIGHT-OF-WAY FOR PRESERVING LAND SURVEY MONUMENTS
(SECTION OR SUBSECTION CORNERS) UNDER DIRECTION OF
THE CHIEF OF SURVEYS



CROSS TIE MARKERS

MONUMENT

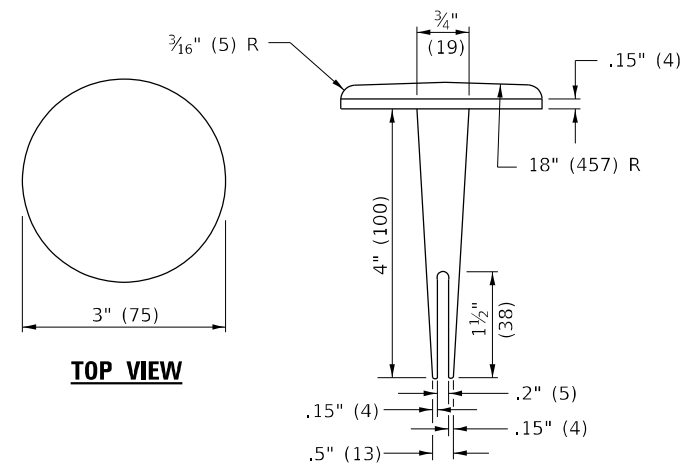
TYPICAL APPLICATIONS



SYMBOLS

- CROSS TIE MARKER
- MONUMENT

NOTE:
THE CONTRACT UNIT PRICE FOR PERMANENT SURVEY MARKERS, TYPE IV, WILL BE PAYMENT IN FULL FOR FURNISHING, INSTALLING, AND PERMANENTLY MARKING ONE MONUMENT AND FURNISHING AND INSTALLING FOUR CROSS TIE MARKERS AT THE LOCATIONS SPECIFIED. THE DESIGN CHIEF OF SURVEYS MUST BE CONTACTED FOR SUPERVISION OF THE PLACEMENT AND CONSTRUCTION OF THESE ITEMS.



TOP VIEW

BRONZE TABLET

SIDE VIEW

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

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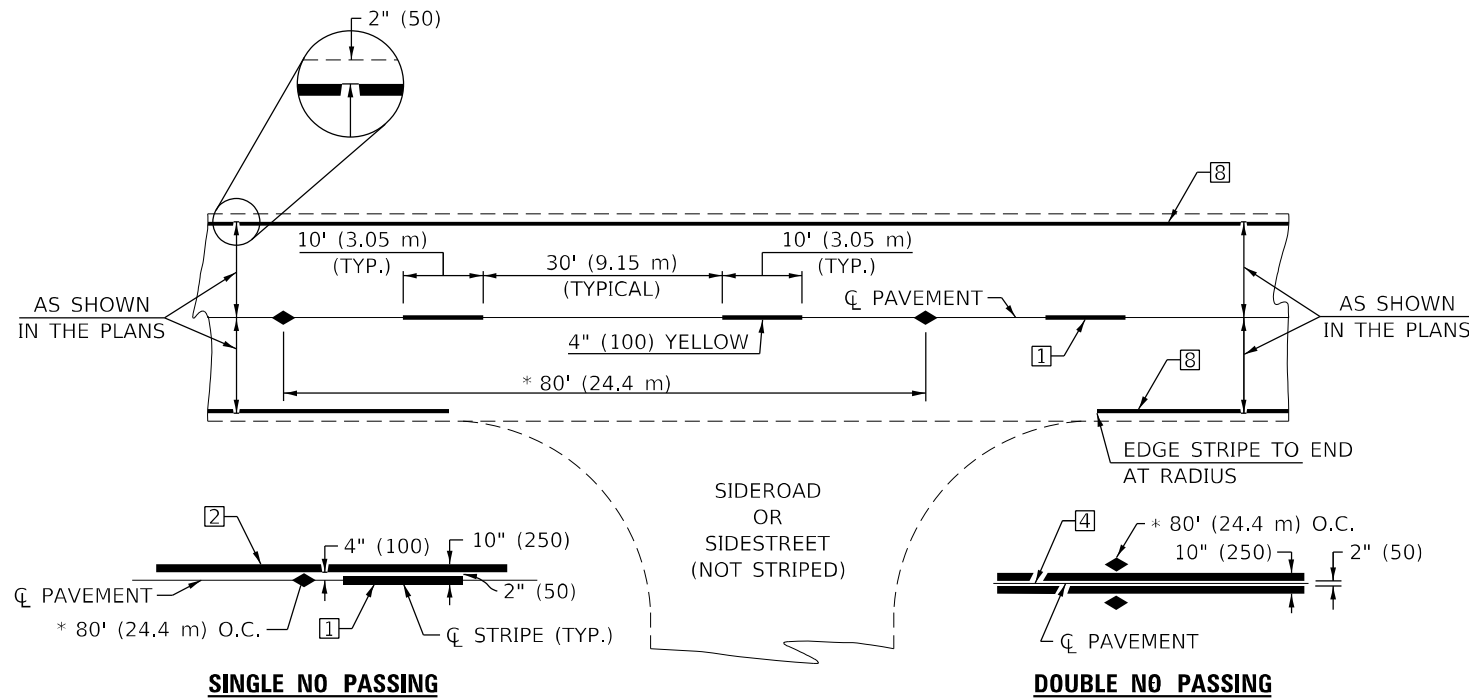
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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PERMANENT SURVEY MARKERS (TYPE IV AND ADJUSTED)

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

DISTRICT 5 DETAIL NO. 66700AAA				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	68
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

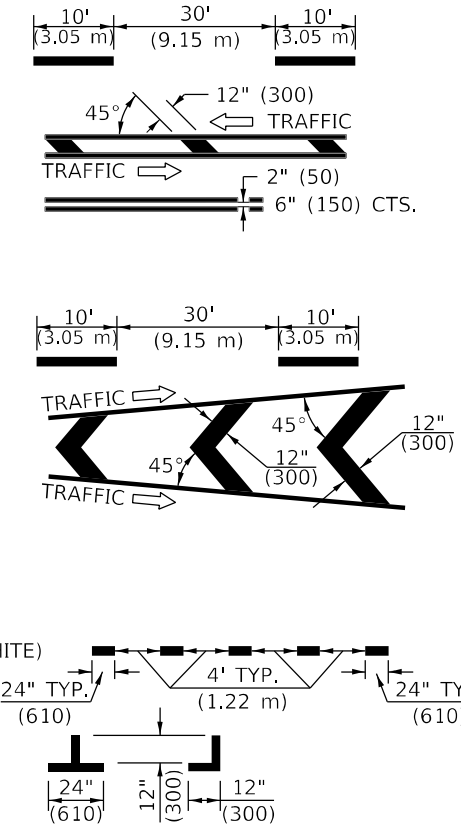
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

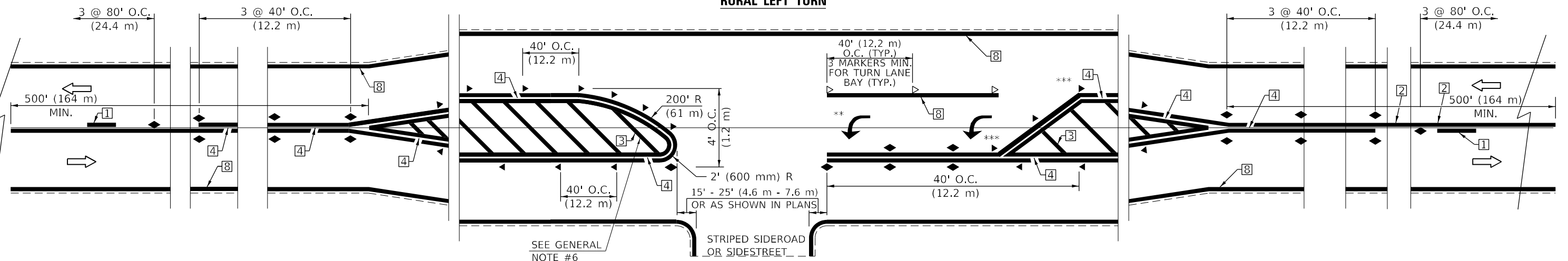
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



RURAL LEFT TURN



- *** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
- ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

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

DISTRICT 5 DETAIL NO. 7800AAAA

MODEL Path: C:\Users\jwagner\OneDrive\Documents\Projects\7800AAAA.dgn

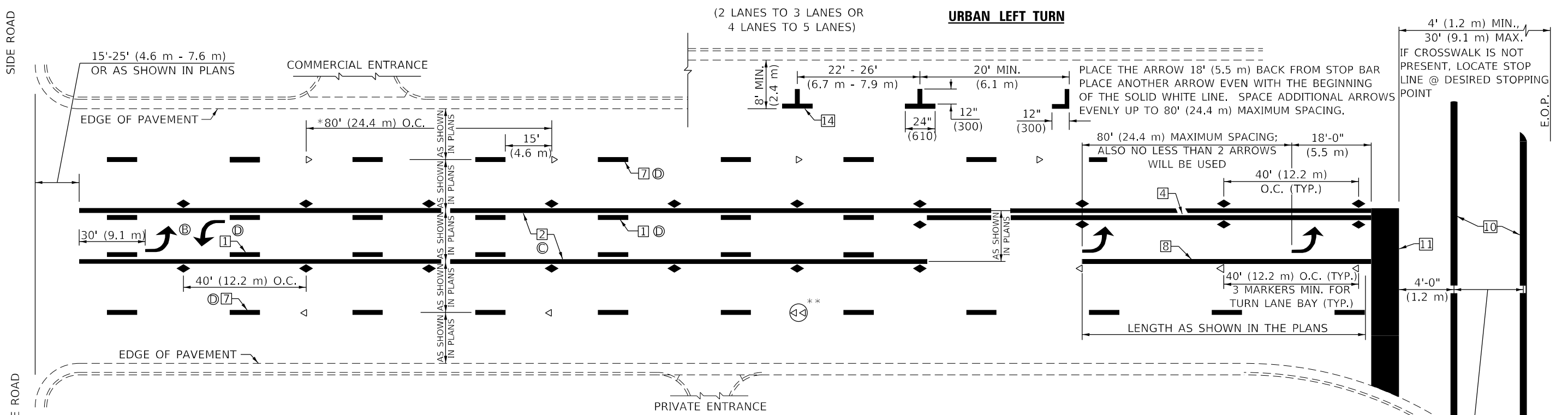
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	DRAWN -	REVISD - 9/2009 KJT
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISD - 04/14 JLA
PLOT DATE = 2/1/2022	DATE -	REVISD - 3/2019 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	69
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

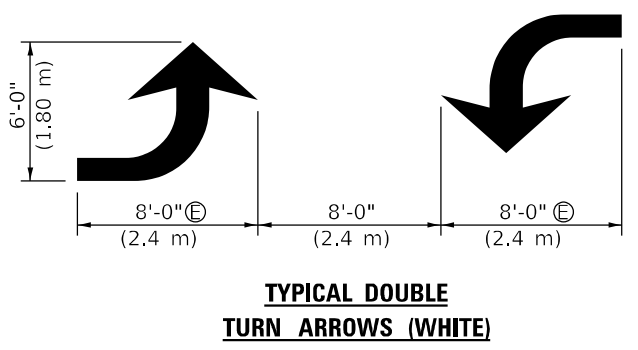
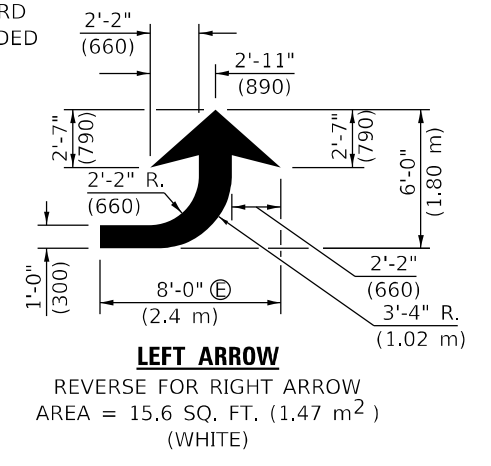


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

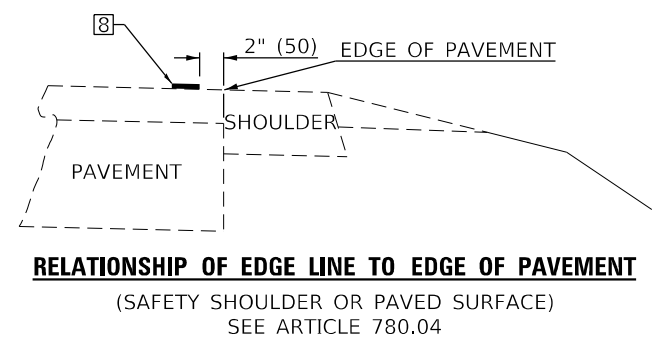
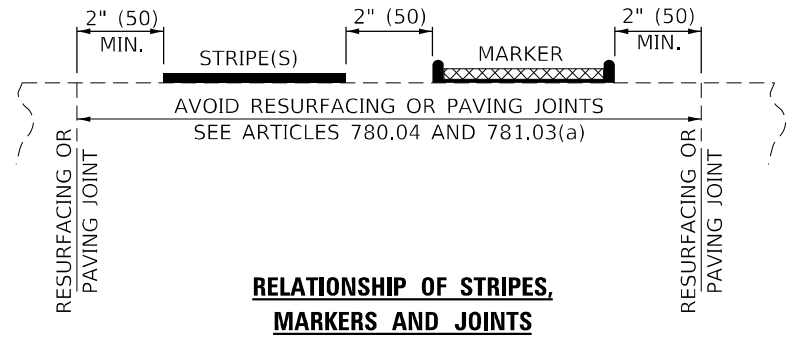
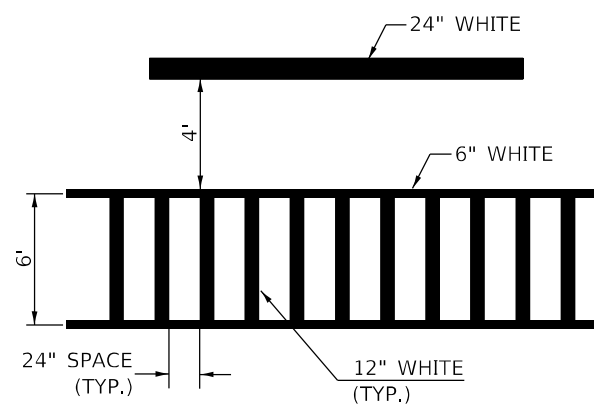
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- (C) THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- (D) THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- (E) USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



BLOOMINGTON-NORMAL CITY LIMITS ONLY



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

DISTRICT 5 DETAIL NO. 7800AAAA

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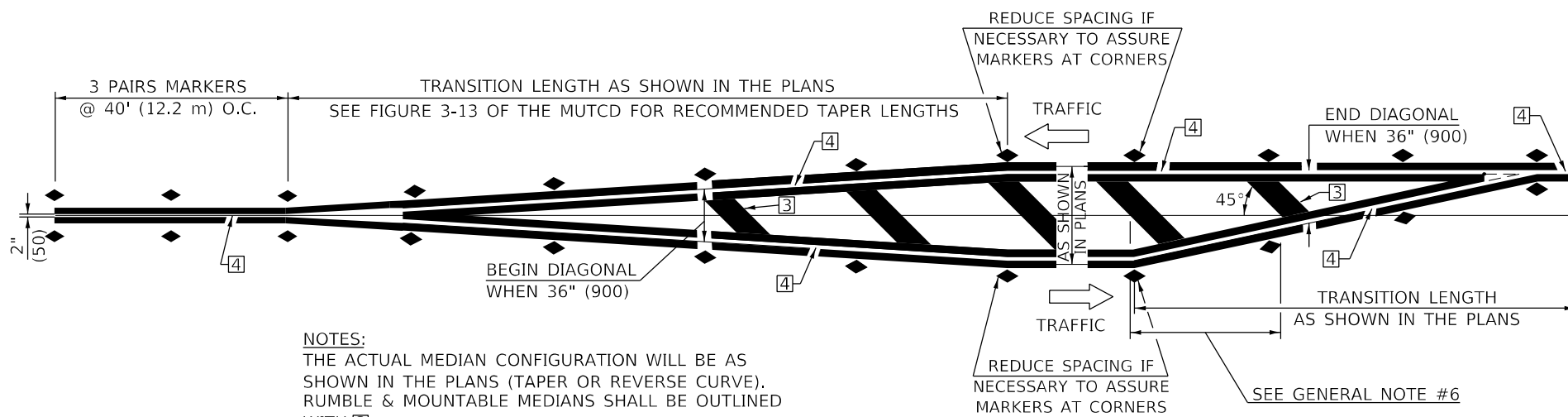
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PLOT DATE = 2/1/2022	DATE -	REVISD - 3/2019 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	70
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS		FED. AID PROJECT		

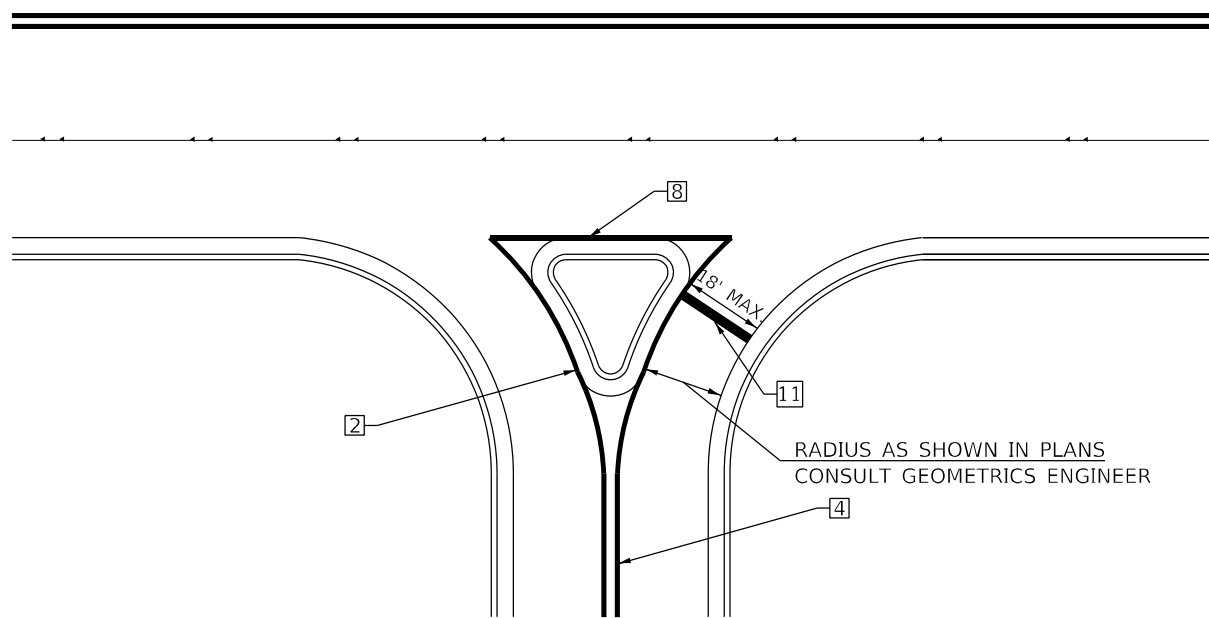


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

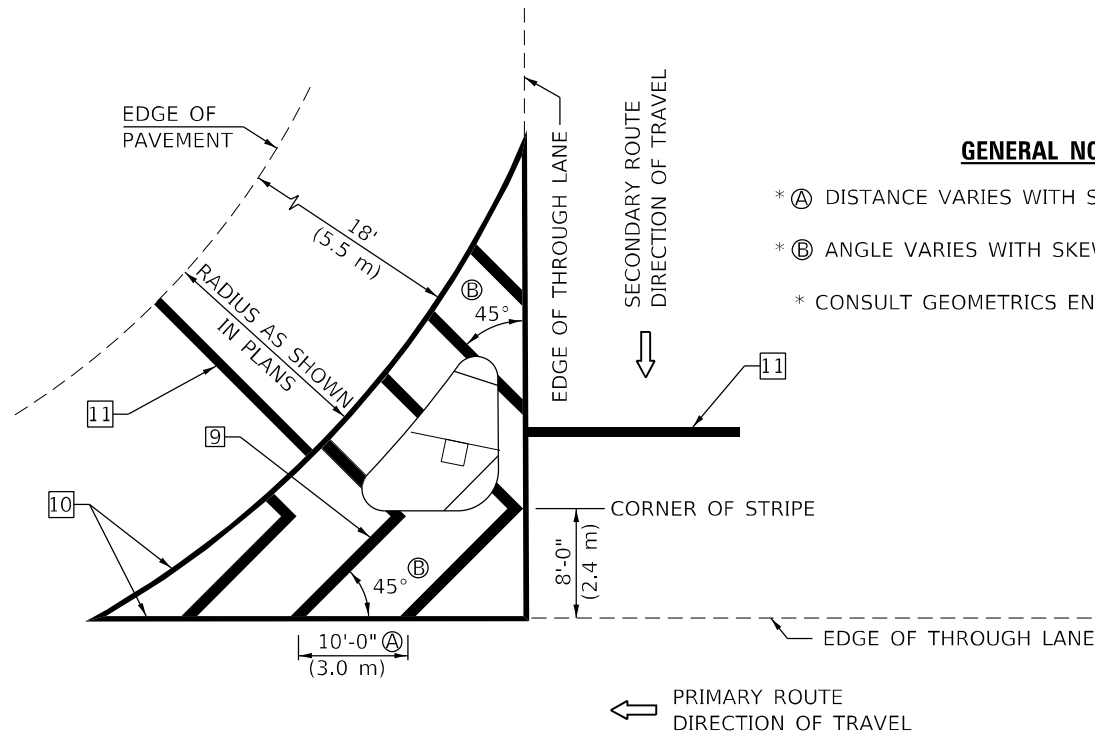
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 <30 MPH USE 15' (<50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- * A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * B ANGLE VARIES WITH SKEW OF INTERSECTION.
- * CONSULT GEOMETRICS ENGINEER

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

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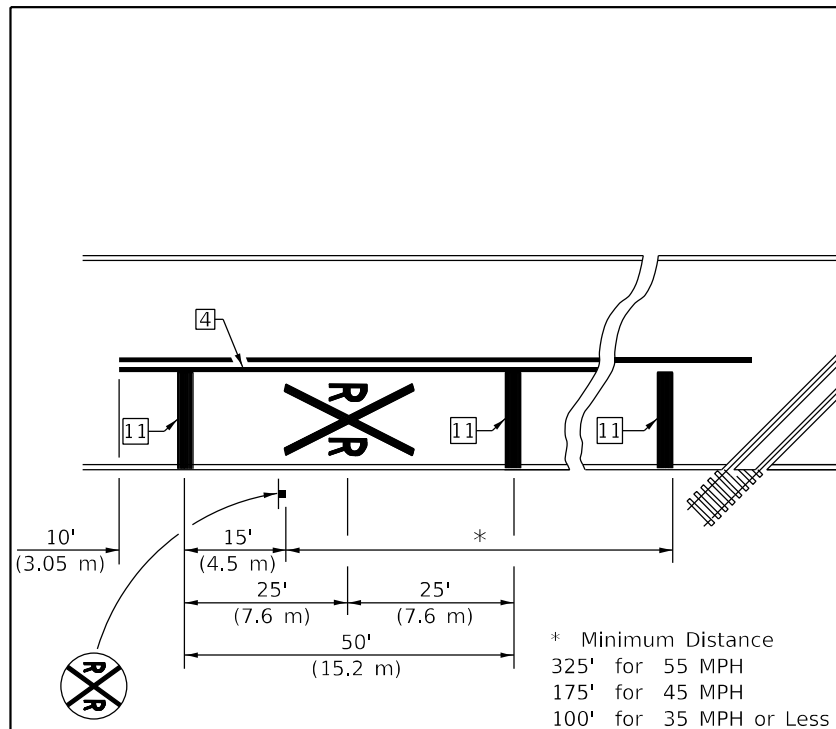
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PLOT DATE = 2/1/2022	DATE -	REVISD - 3/2019 SWN

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA				
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	71
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

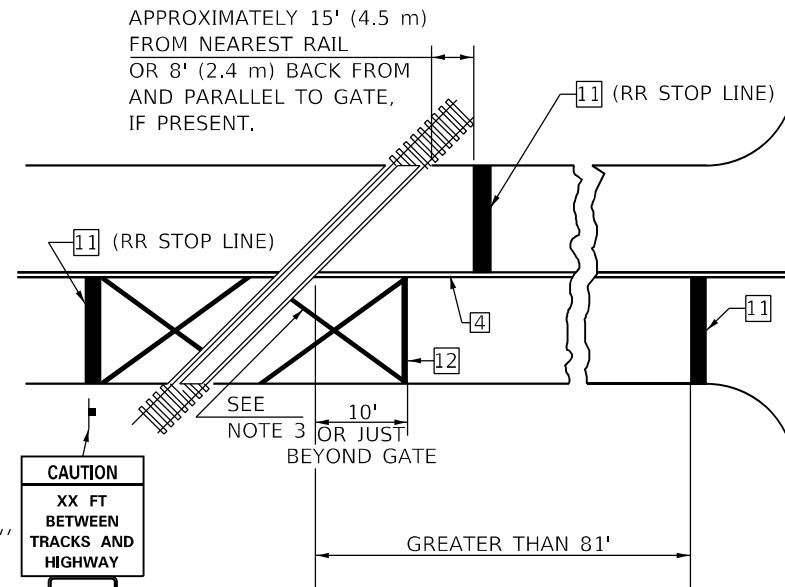


PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

APPROXIMATELY 15' (4.5 m) FROM NEAREST RAIL OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.

RAILROAD CROSSING WITH INTERCONNECT ONLY

APPROXIMATELY 15' (4.5 m) FROM NEAREST RAIL OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.



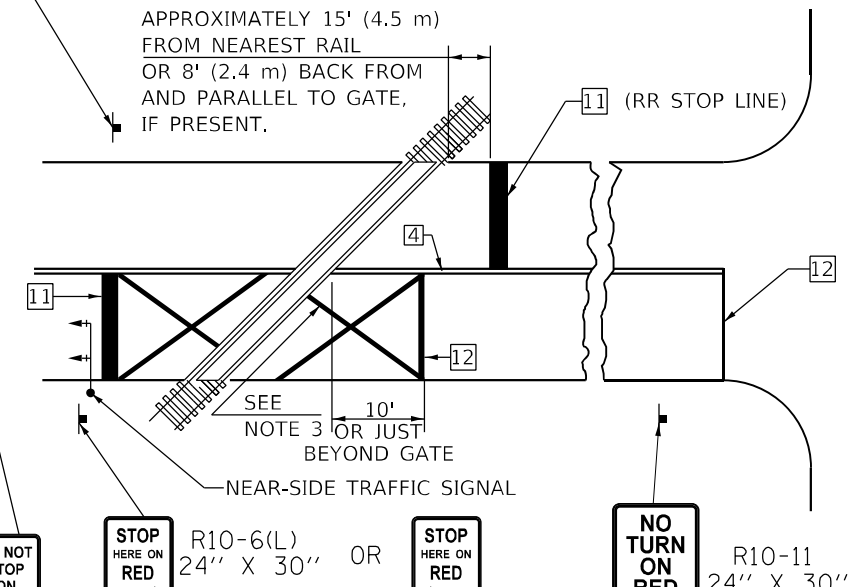
W10-I100
30'' X 36''

DO NOT STOP ON TRACKS
R8-8
24'' X 30''

ONLY IF SIGNAL HEAD CANNOT BE LOCATED IN MEDIAN

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS

APPROXIMATELY 15' (4.5 m) FROM NEAREST RAIL OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.



DO NOT STOP ON TRACKS
R8-8
24'' X 30''

STOP HERE ON RED
R10-6(L)
24'' X 30'' OR
R10-6(R)
24'' X 30''
IF IN MEDIAN
R10-11
24'' X 30''

NO TURN ON RED
R10-11
24'' X 30''
DO NOT STOP ON TRACKS
R8-8
24'' X 30''

GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

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

DISTRICT 5 DETAIL NO. 7800AAAA

USER NAME = brwagehoff	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 9/2009 KJT
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED - 04/14 JLA
PLOT DATE = 2/1/2022	DATE -	REVISED - 3/2019 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

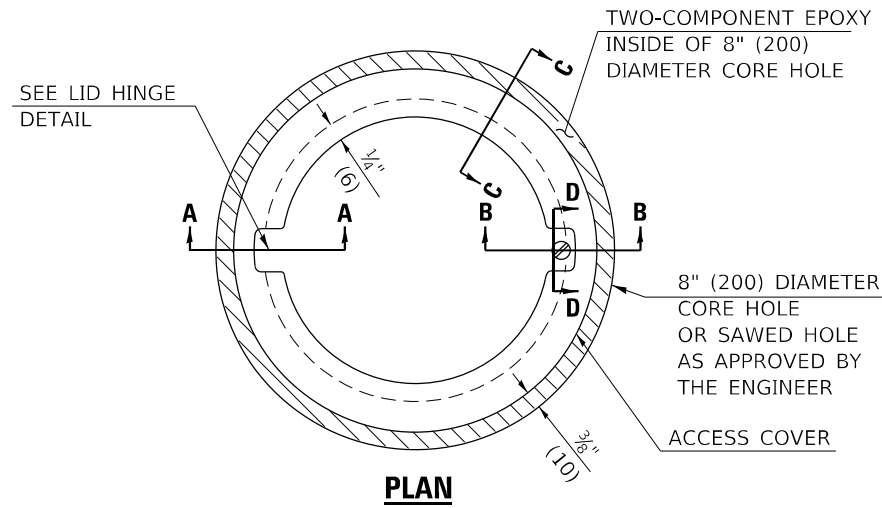
**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	72
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

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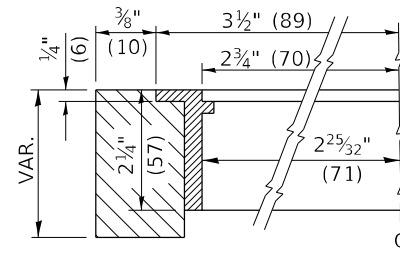
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



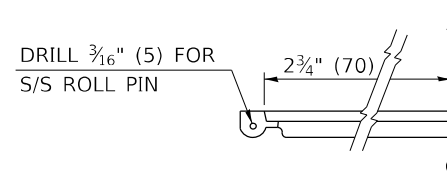
LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

T = THICKNESS OF PAVEMENT STRUCTURE
H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)



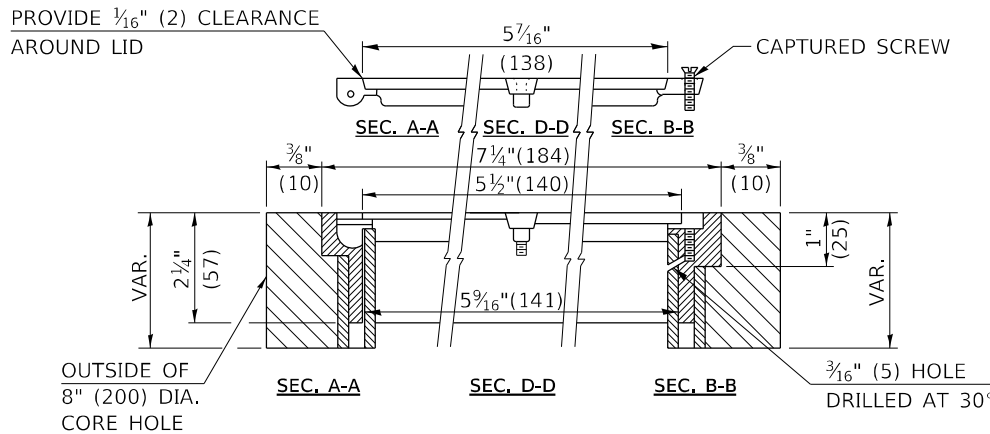
SECTION C-C



LID HINGE DETAIL

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

RE-BAR-SURVEY MARKER, TYPE I, (SPECIAL) TO BE FURNISHED BY THE CONTRACTOR AND SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (SEE SPECIAL DETAIL SHEET FOR ALUMINUM TABLET AND RE-BAR SPECIFICATIONS).



ELEVATION

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40, ALUMINUM TABLET, STAMPED IN ACCORDANCE WITH STANDARD 667101.	
5/8" X 48" (#15 X 1.2 m) RE-BAR, EPOXY AND FA-01/02 AGGREGATE.	

GENERAL NOTES

- ALUMINUM CASTING SHALL BE EITHER PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE.
- BACKFILL WITH FINE AGGREGATE - FA-01/02.
- WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING, EPOXY AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
- ALL SURVEY MARKER (VAULTS) SHALL BE PLACED 1/4" (6 mm) | BELOW THE FINAL SURFACE.
- THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

DISTRICT 5 DETAIL NO. X0301232

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PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

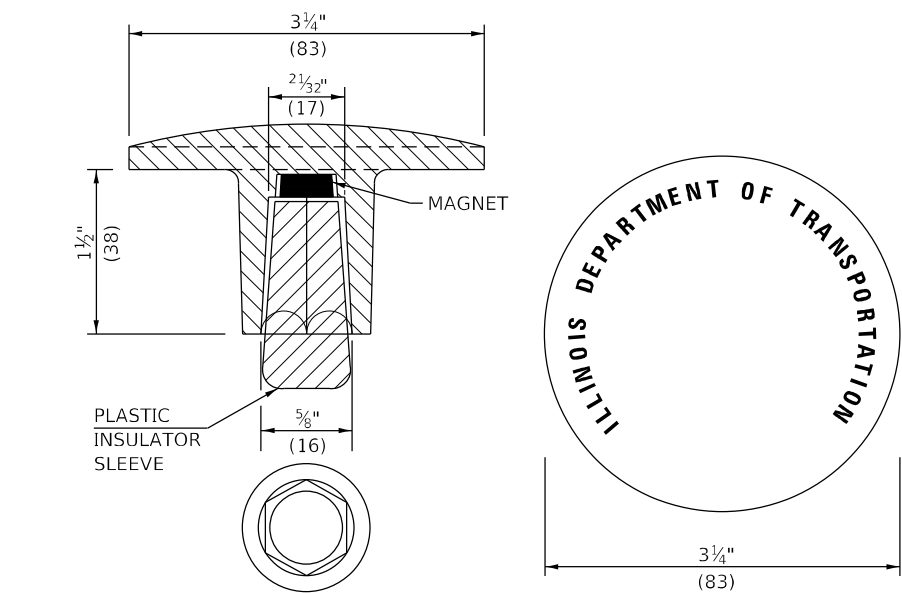
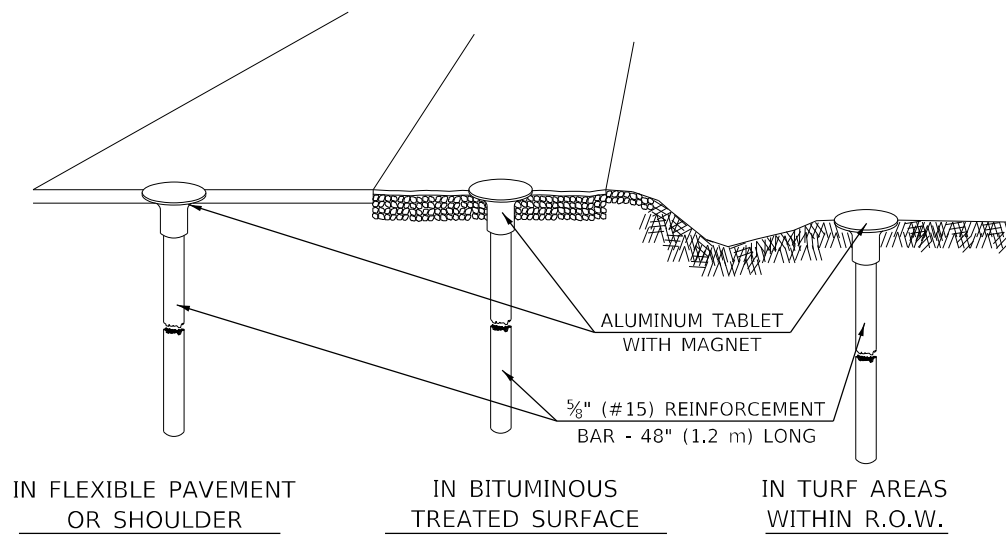
SURVEY MARKER VAULT

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

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	73
*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



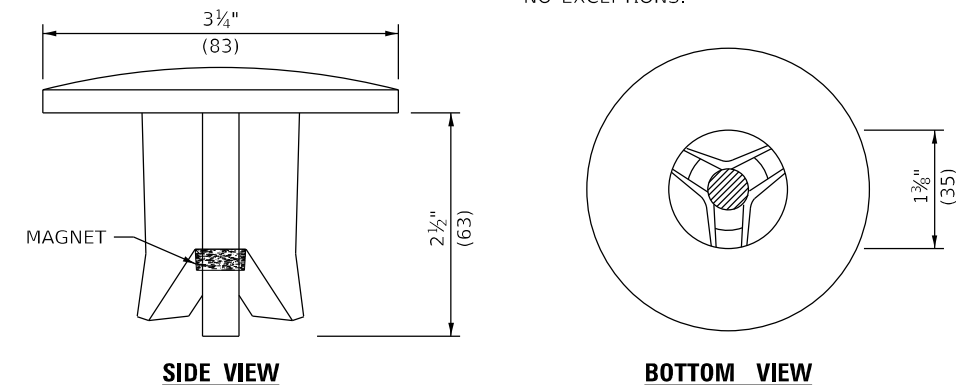
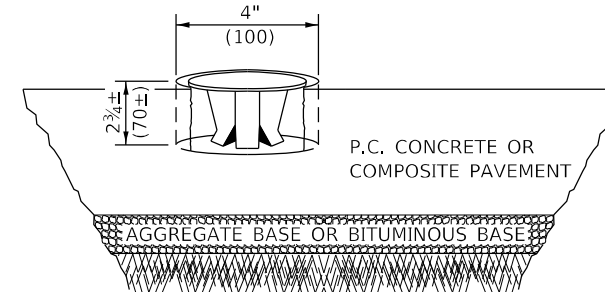
THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

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

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3 1/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

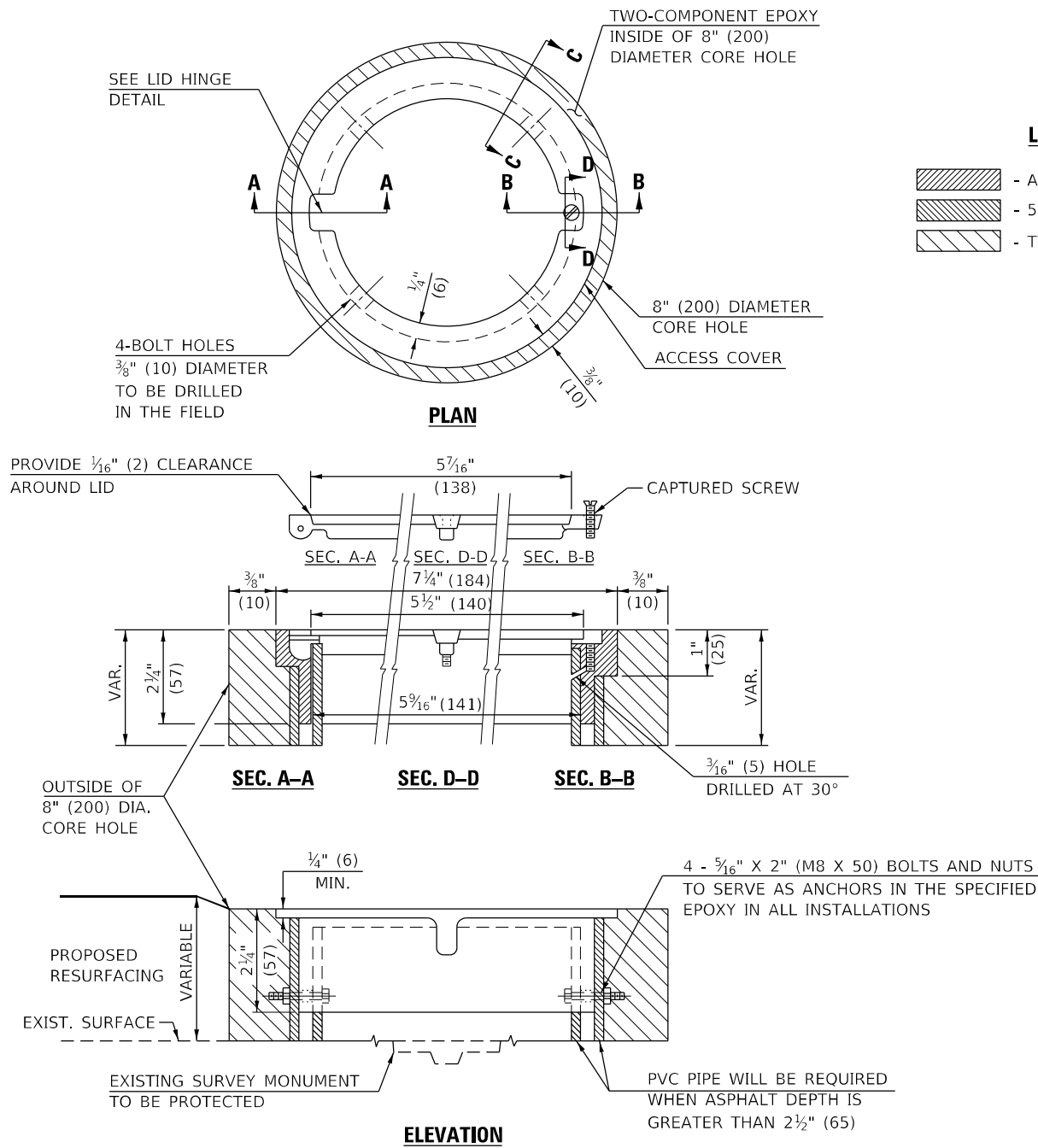
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
ILLINOIS FED. AID PROJECT				

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TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm)± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

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PLOT SCALE = 40,0000 */ in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MONUMENT COVER ASSEMBLY

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

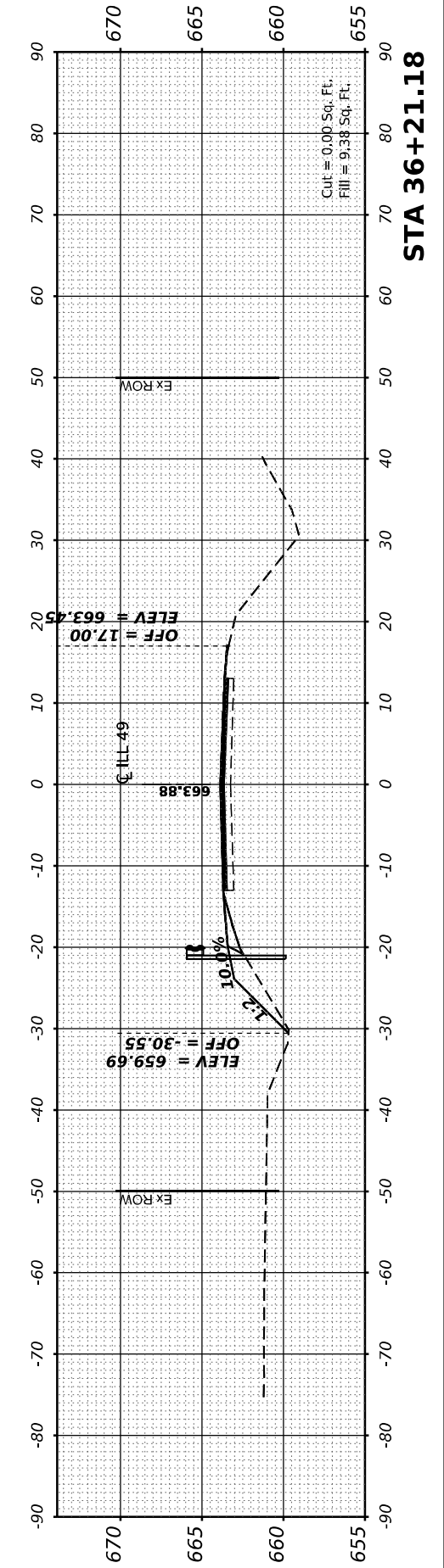
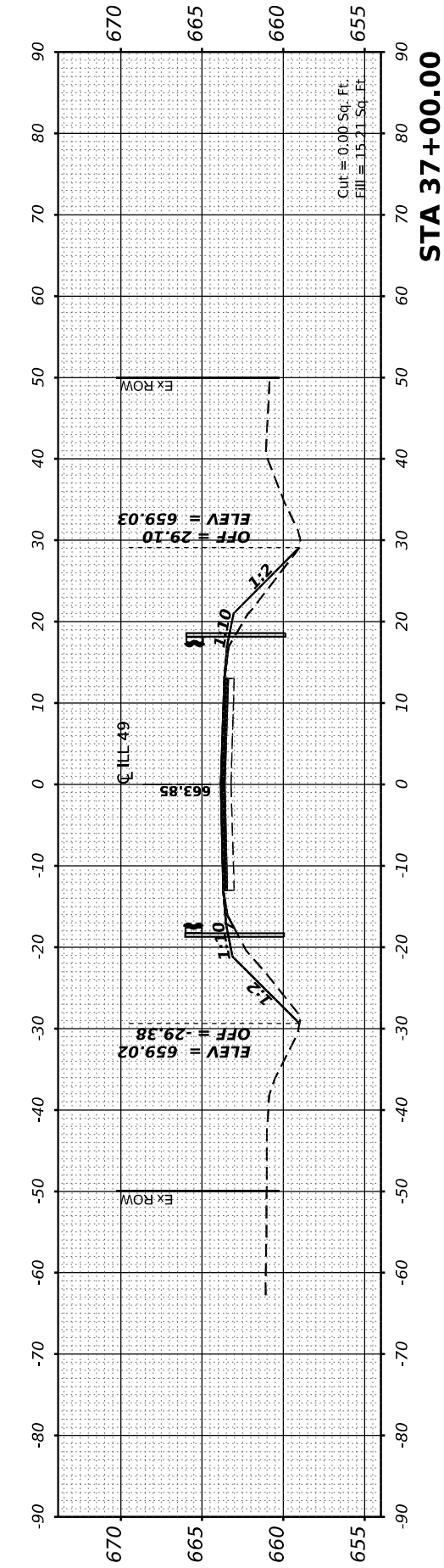
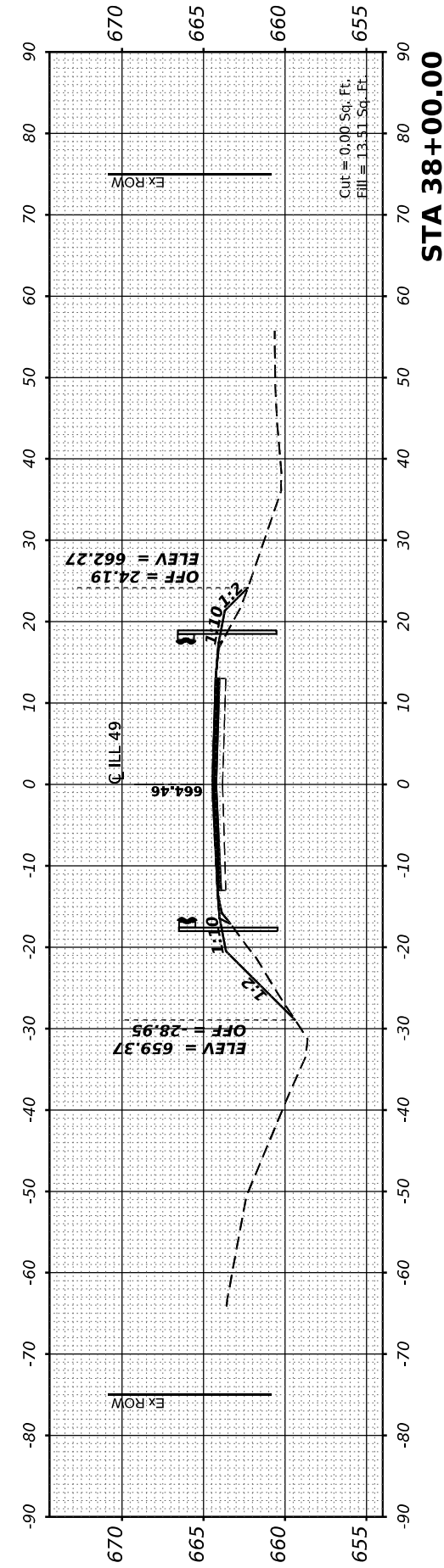
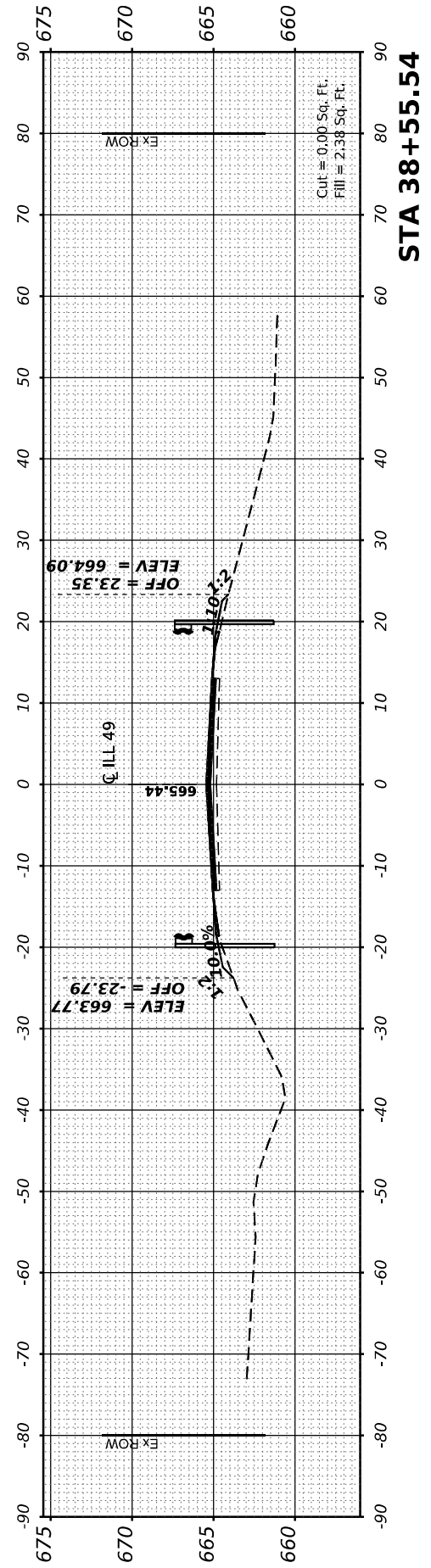
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F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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*F.A.P. 840 & F.A.S. 1504			CONTRACT NO. 70C20	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 1	OF 13 SHEETS	STA. 36+21.18 TO STA. 38+55.54
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ILLINOIS 49
 CROSS SECTIONS

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	76
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

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USER NAME	= bmwagehoft
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DATE	= 2/1/2022

DESIGNED	-
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DATE	-

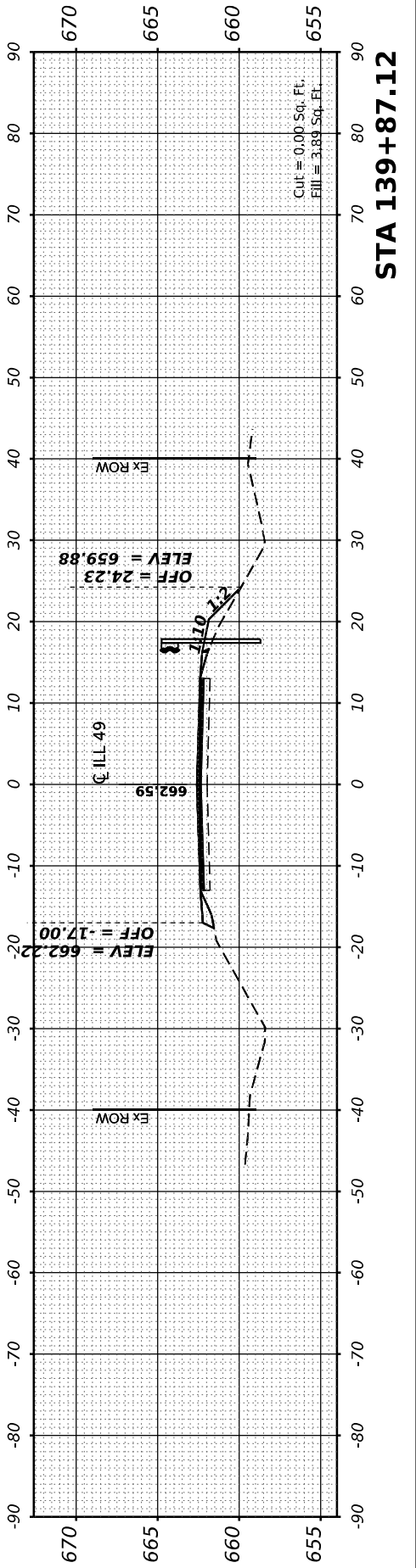
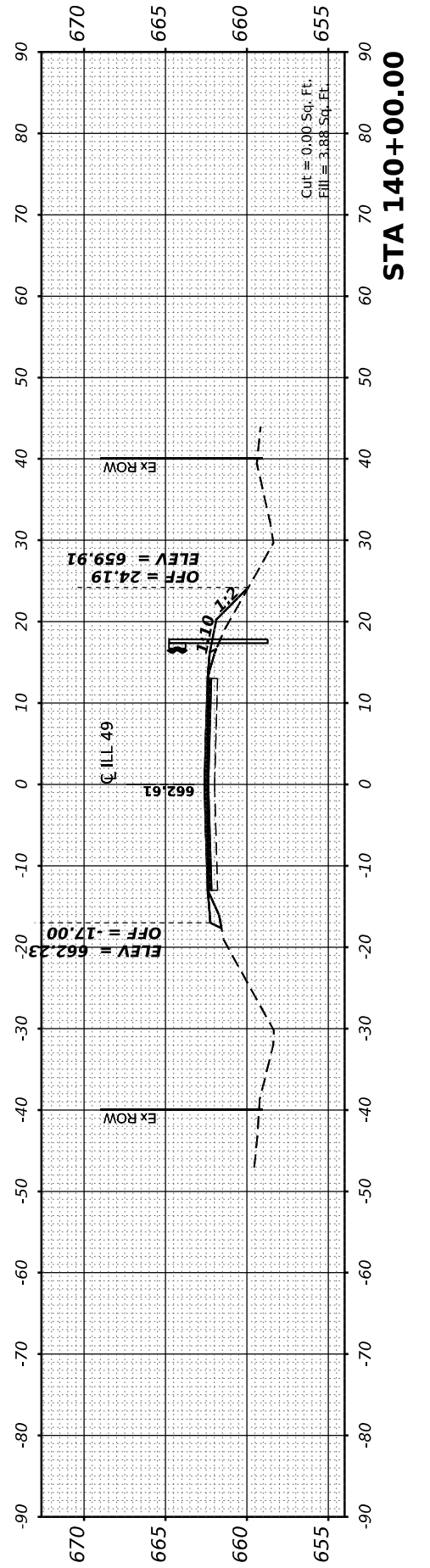
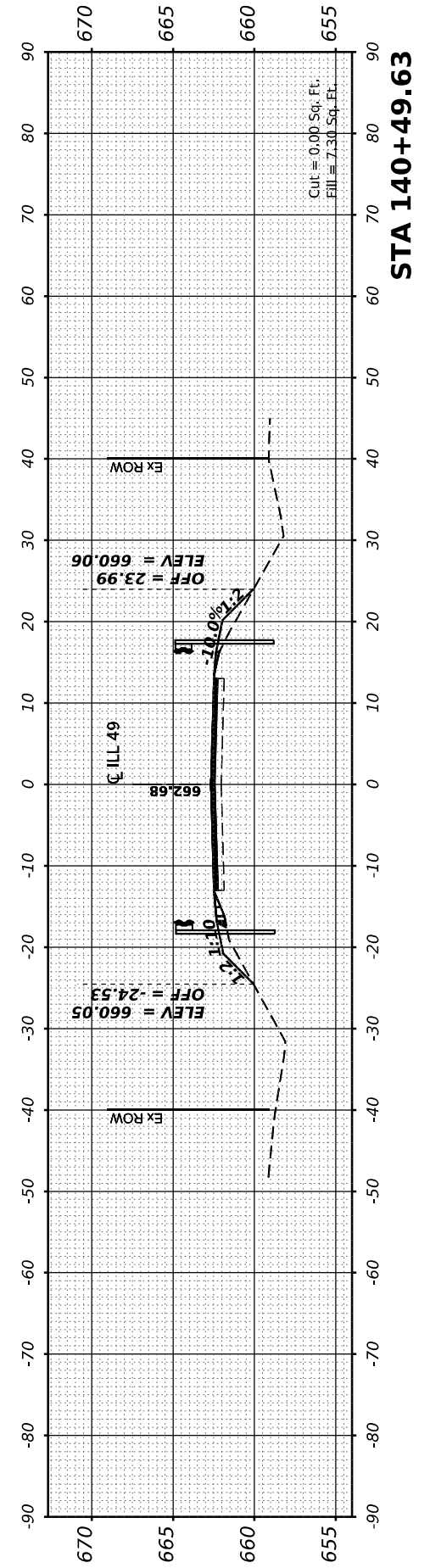
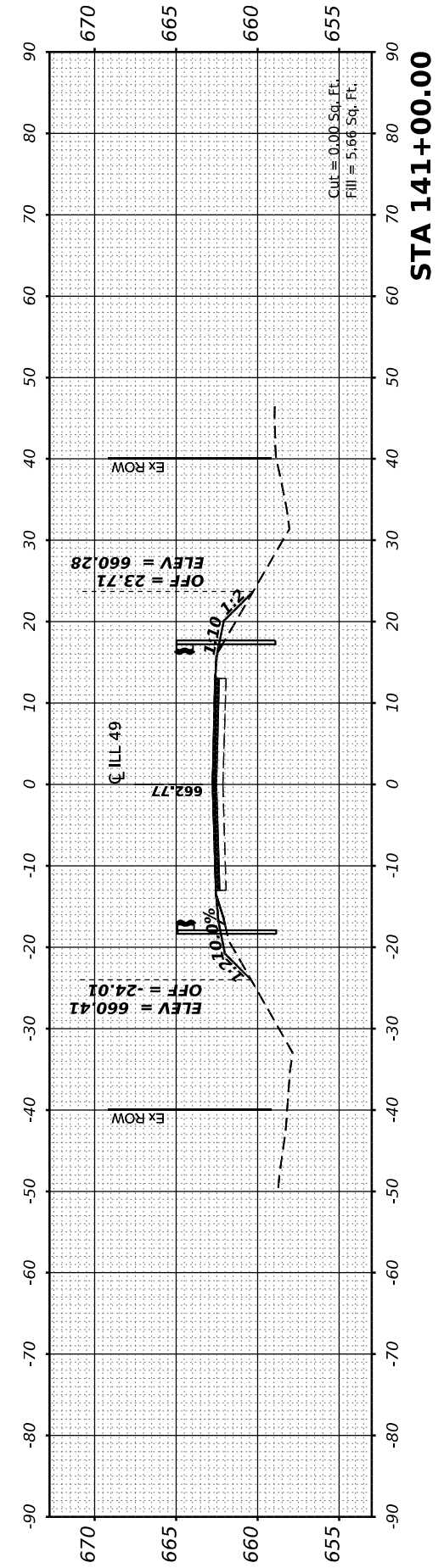
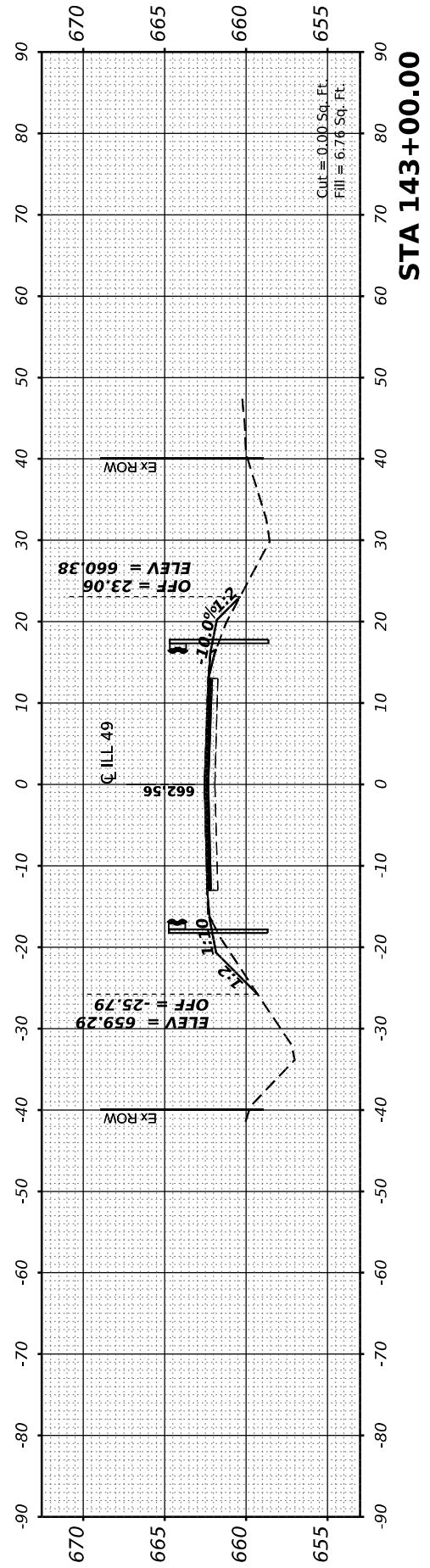
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 2 OF 13 SHEETS STA. 139+87.12 TO STA. 143+00.00

ILLINOIS 49
CROSS SECTIONS

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	77
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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DRAWN	-
CHECKED	-
DATE	-
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PLOT DATE	= 2/1/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

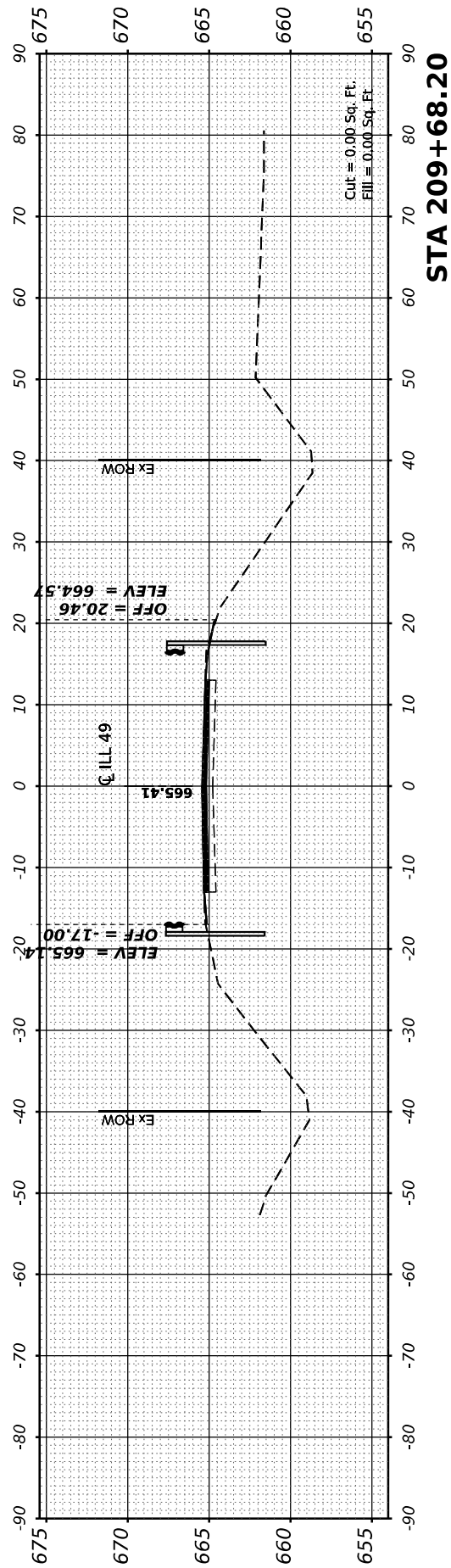
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

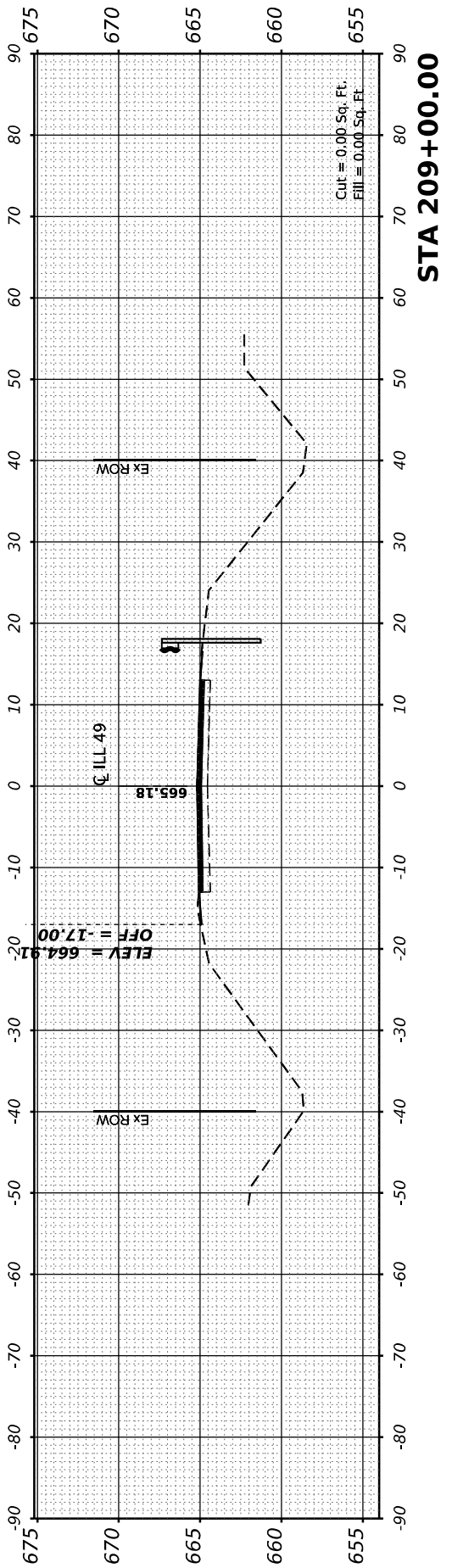
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ILLINOIS 49
 CROSS SECTIONS

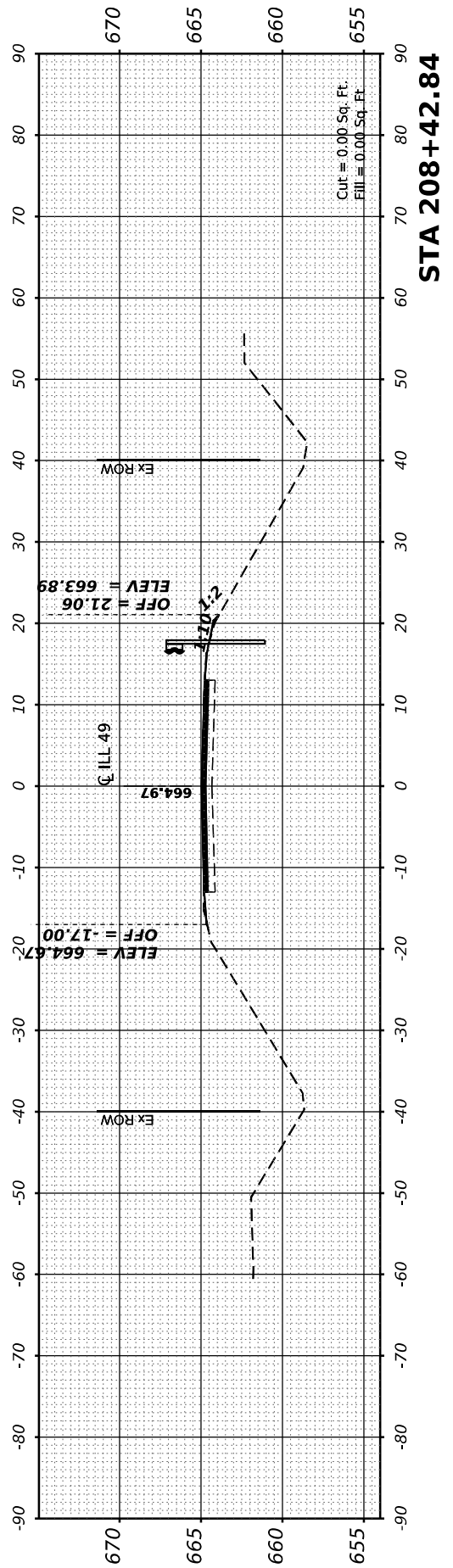
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	78
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



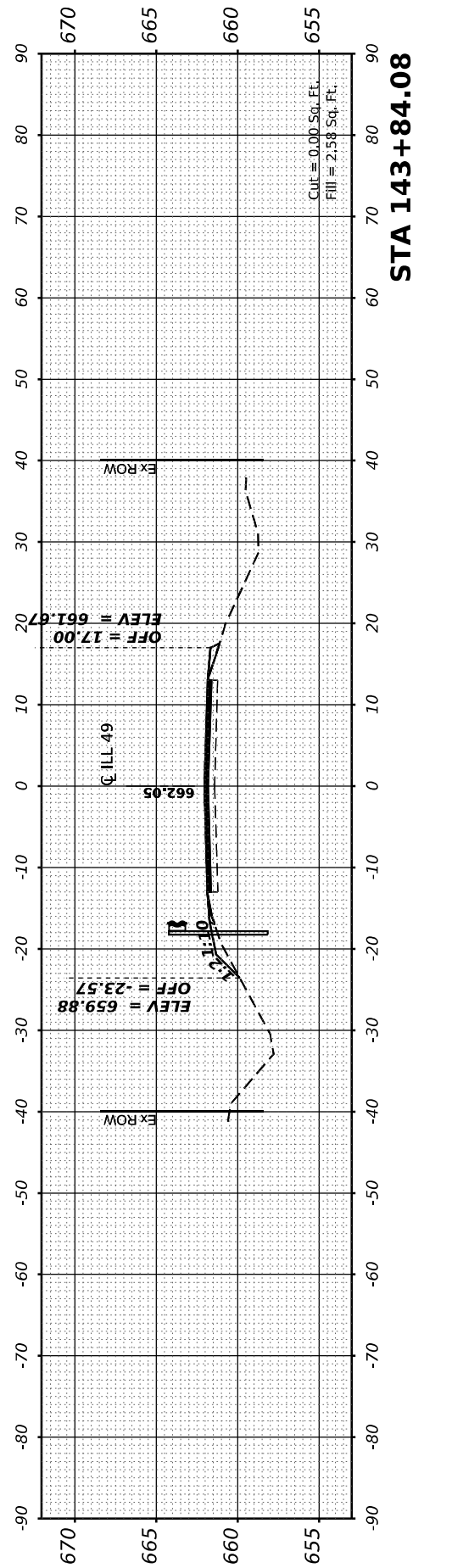
STA 209+68.20



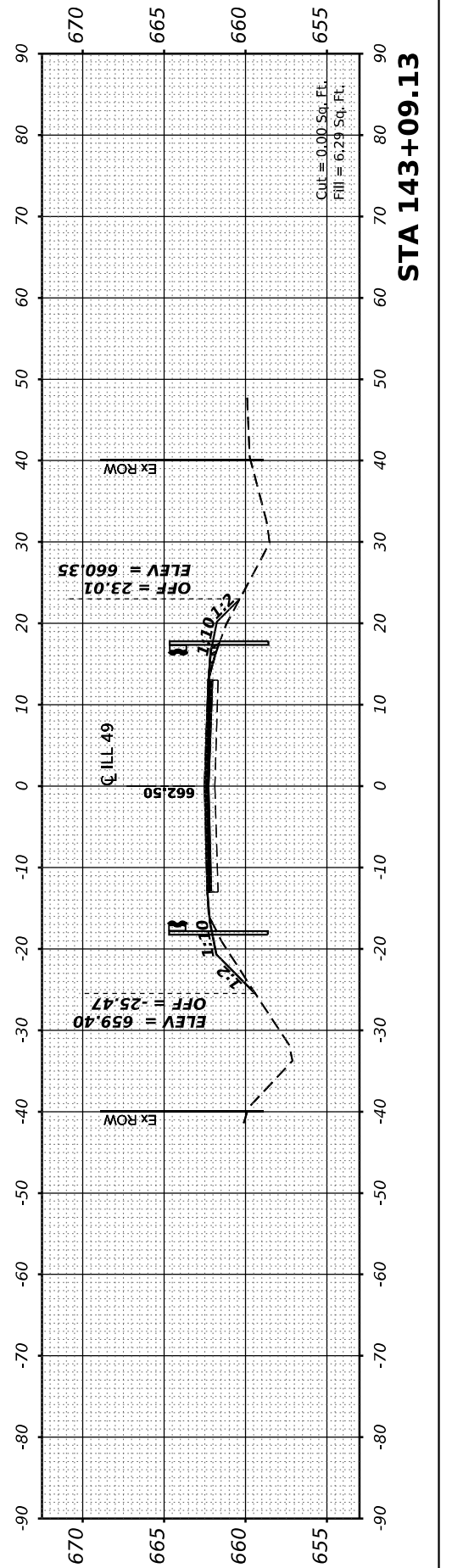
STA 209+00.00



STA 208+42.84



STA 143+84.08

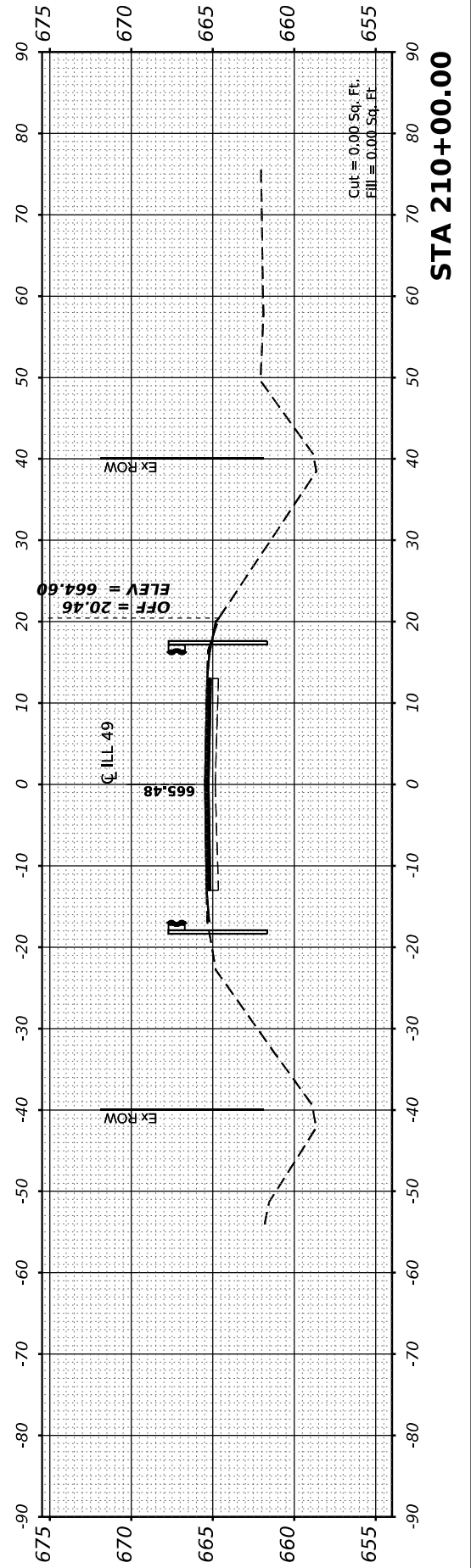
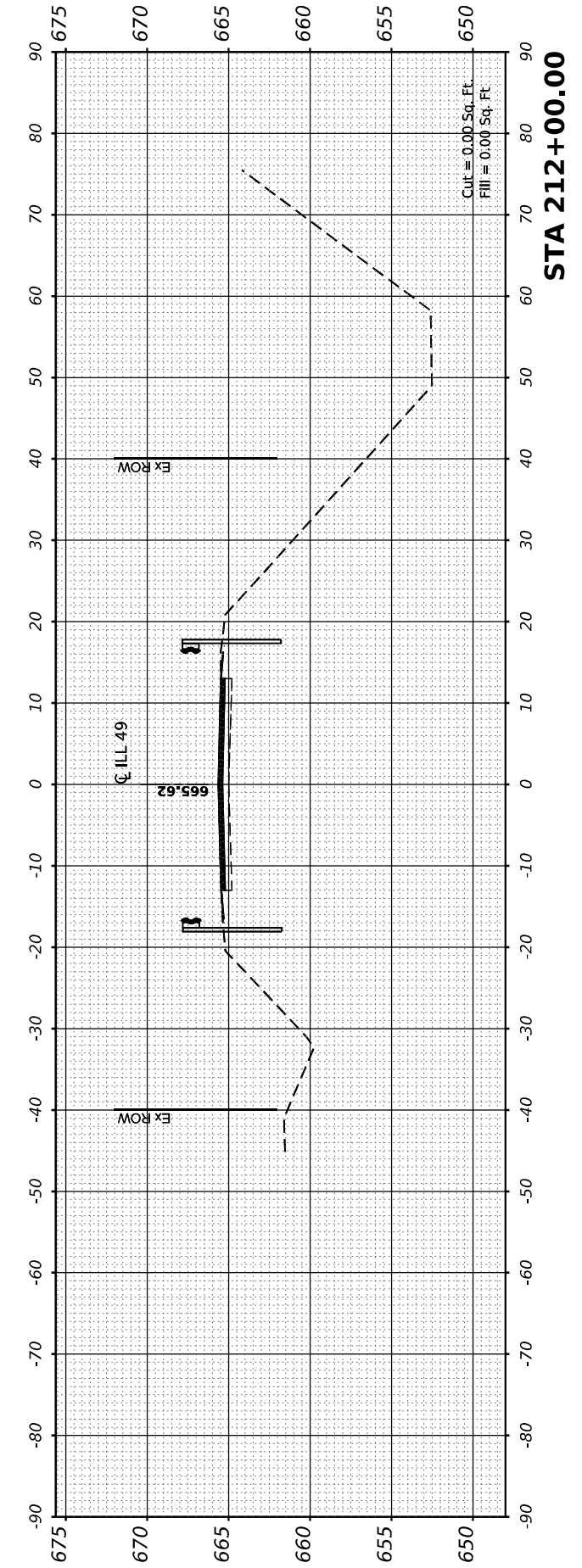
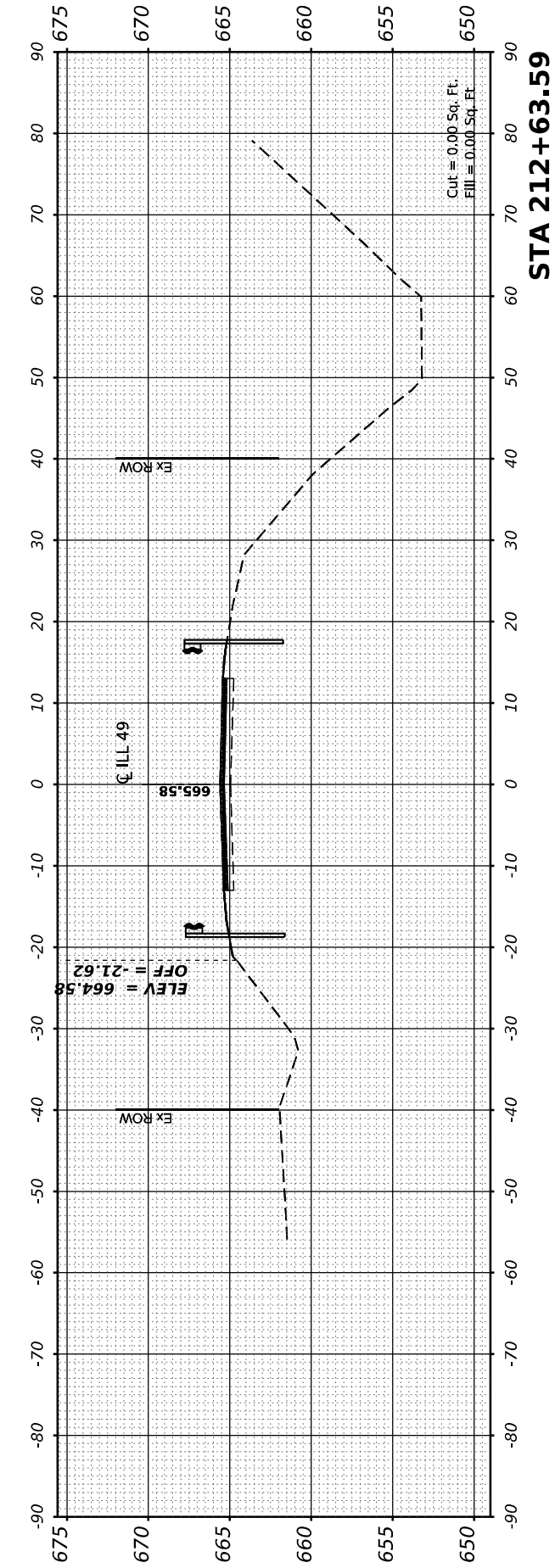
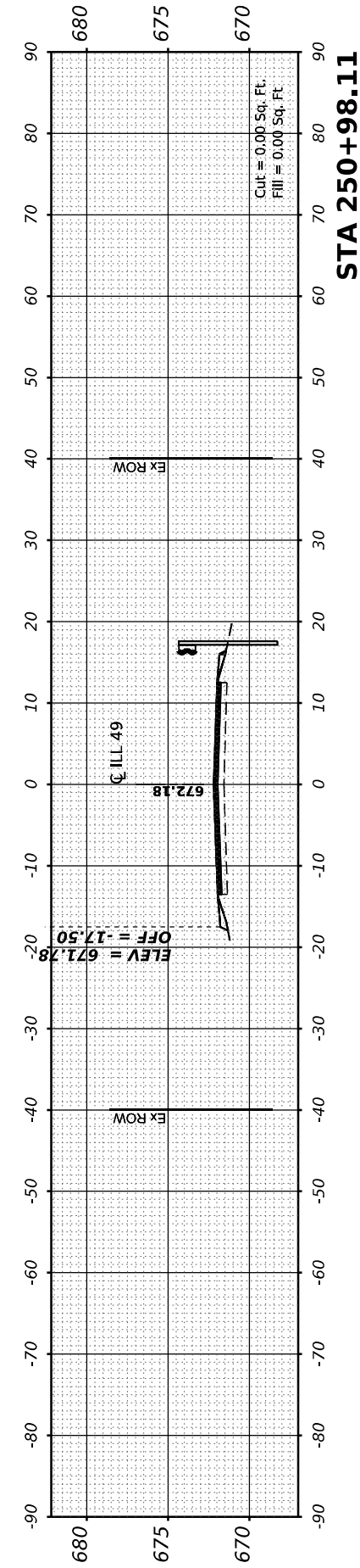
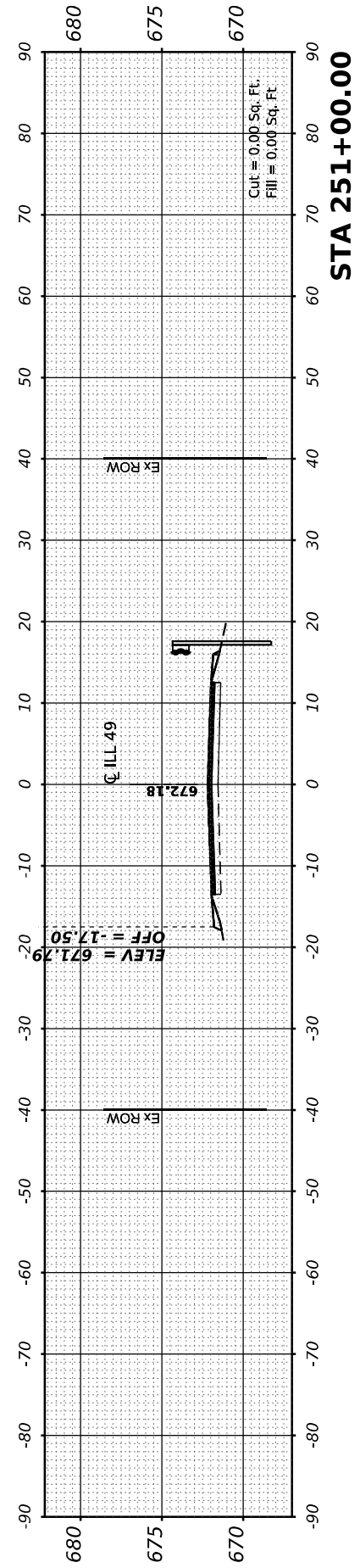


STA 143+09.13

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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PLOT SCALE	= 0.16666667" / in.
PLOT DATE	= 2/1/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
 CROSS SECTIONS

SCALE: SHEET 4 OF 13 SHEETS STA. 210+00.00 TO STA. 251+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	79
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

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USER NAME	= bmrwagehoft
DESIGNED	-
DRAWN	-
CHECKED	-
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PLOT DATE	= 2/1/2022

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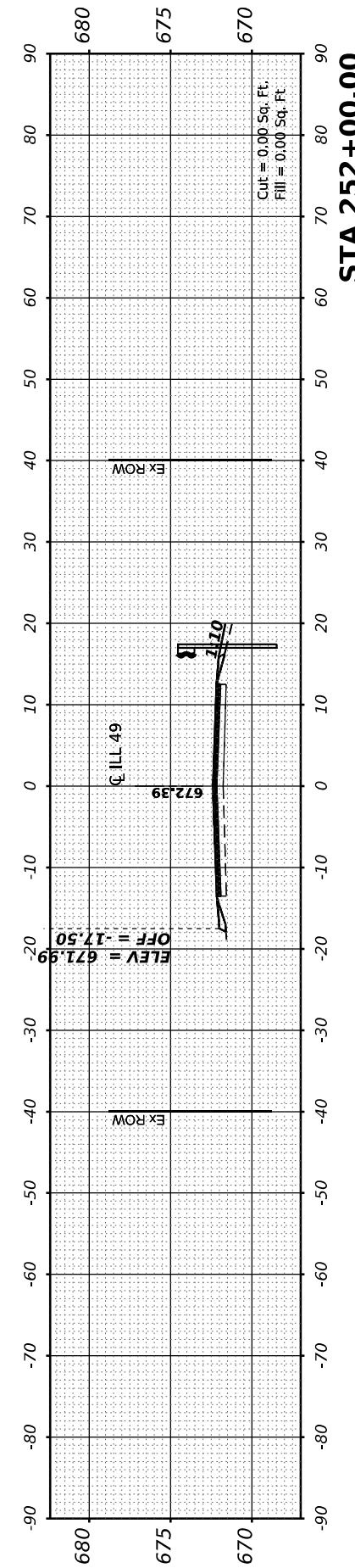
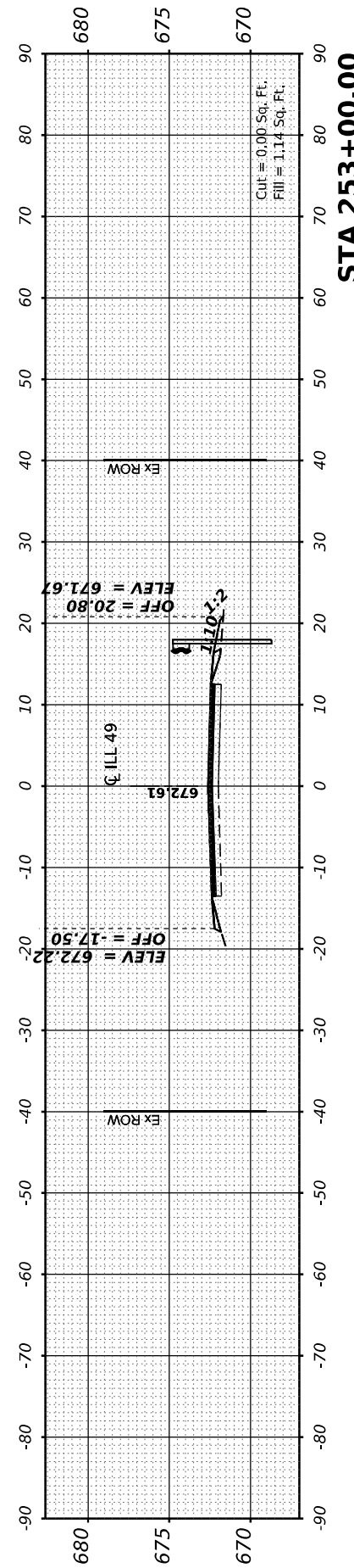
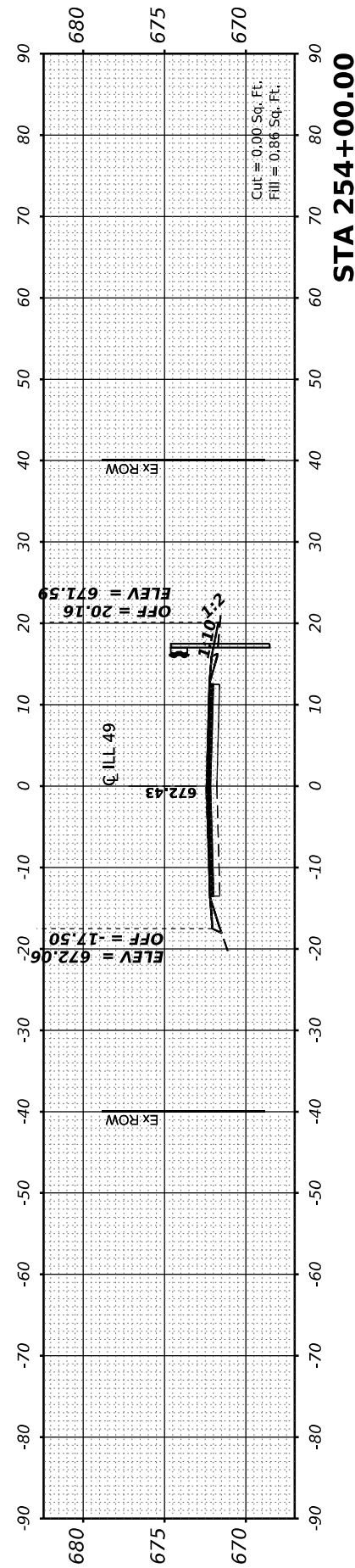
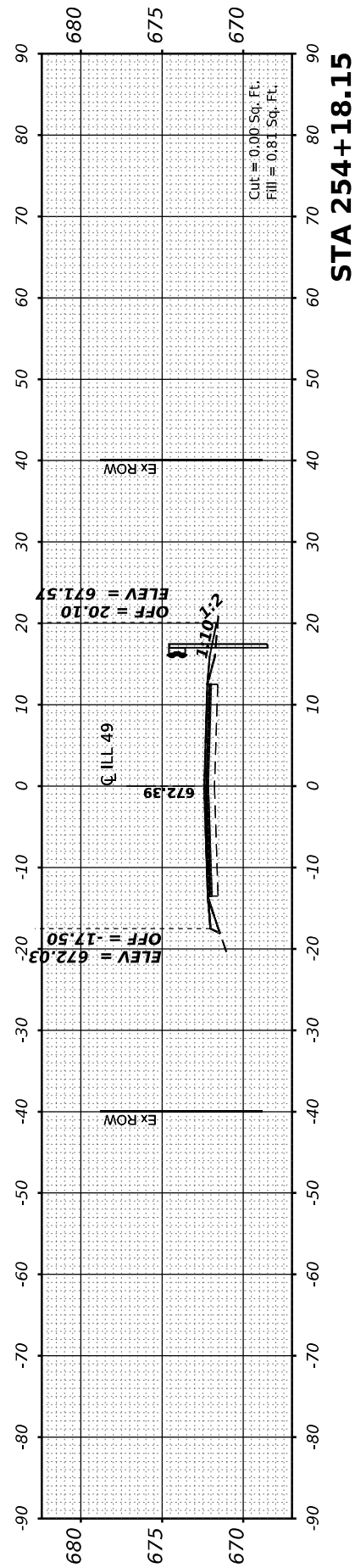
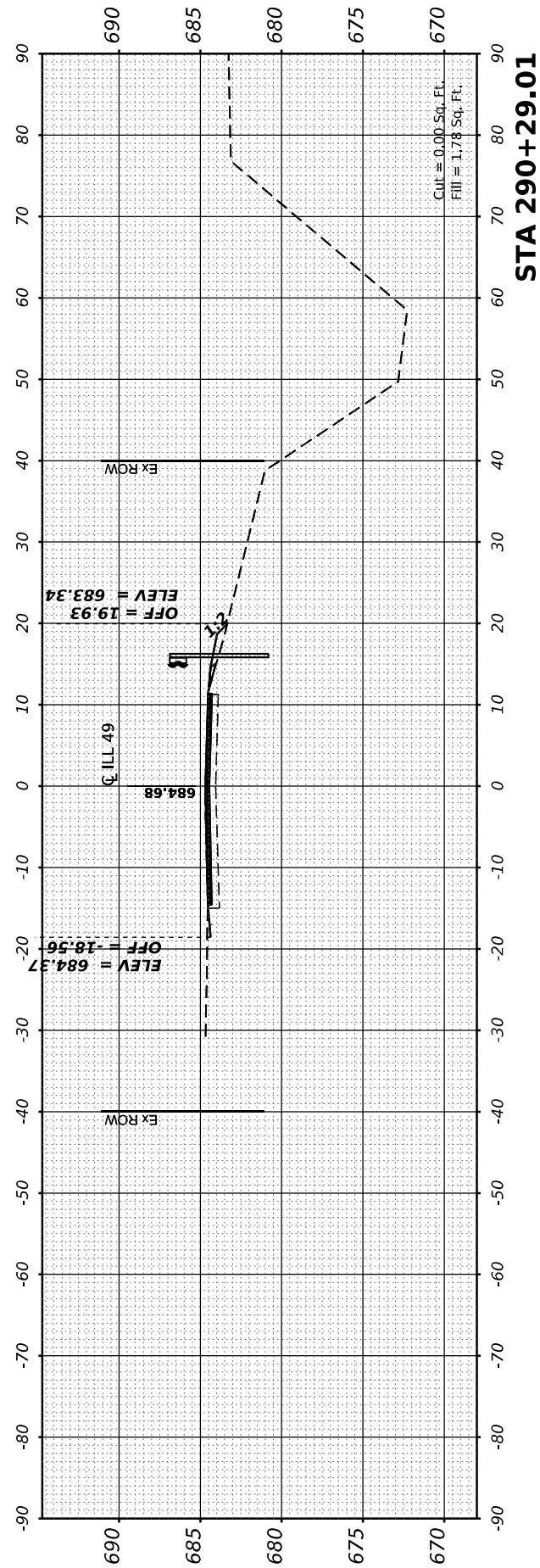
REVISED	-
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
 CROSS SECTIONS

SCALE: SHEET 5 OF 13 SHEETS STA. 252+00.00 TO STA. 290+29.01

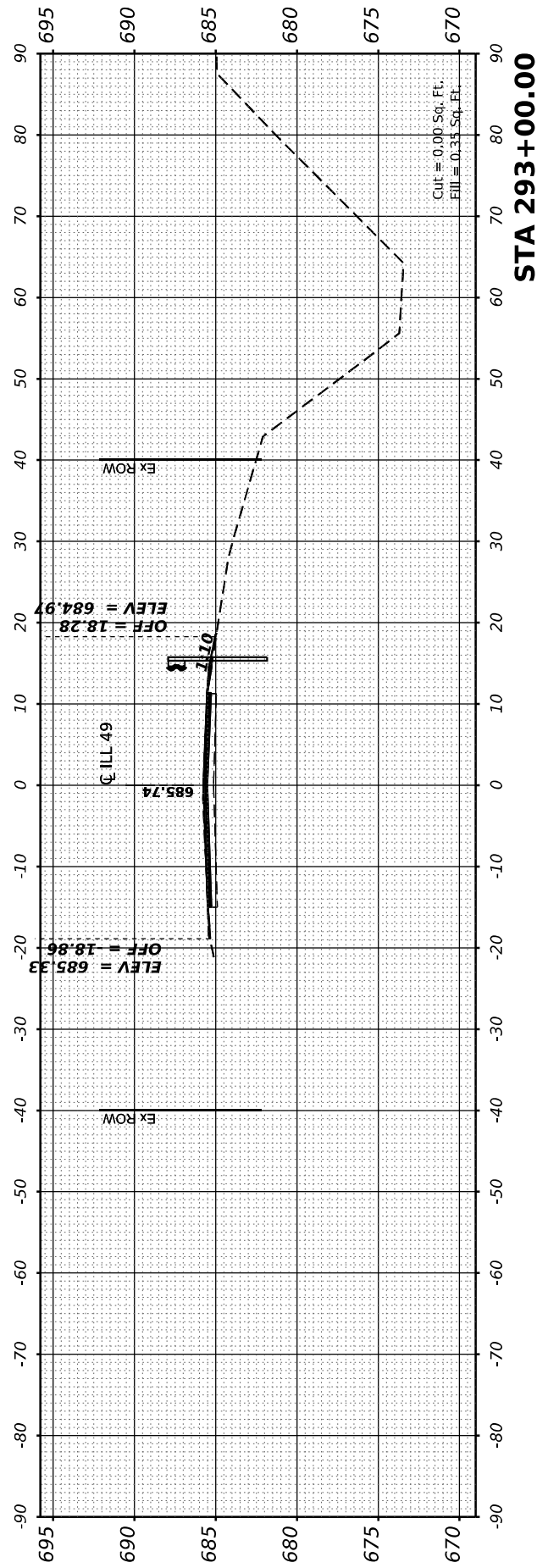
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	80
	*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20	
	ILLINOIS FED. AID PROJECT			



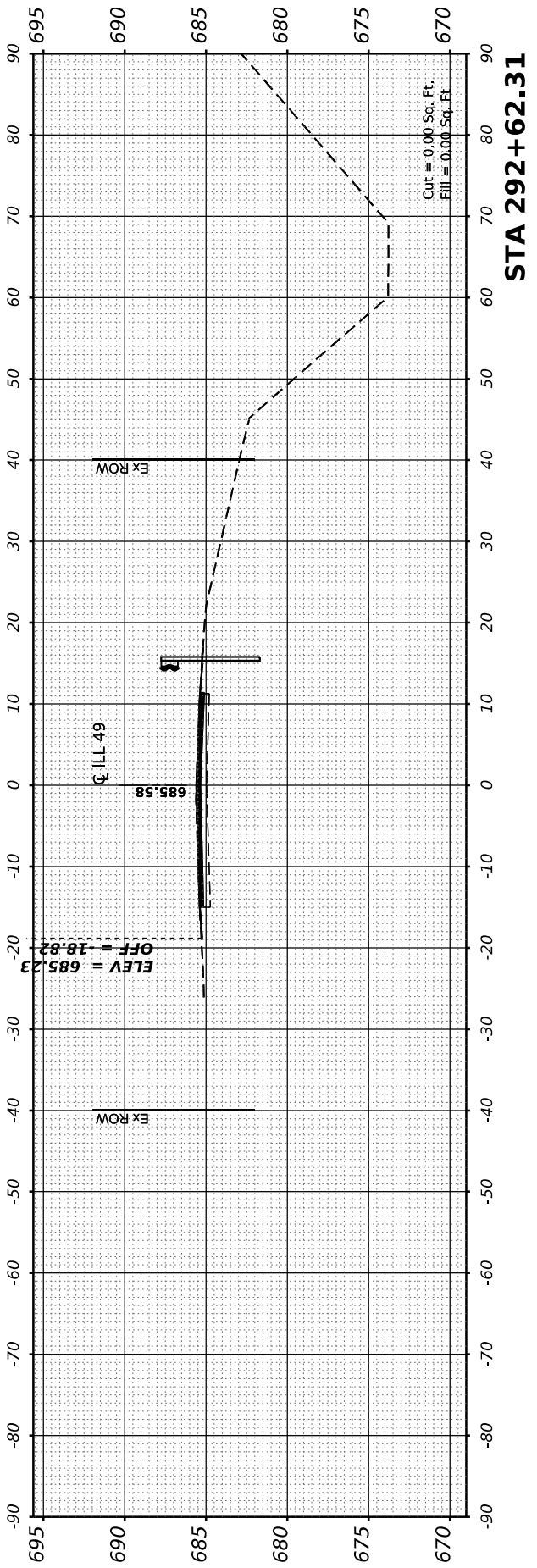
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

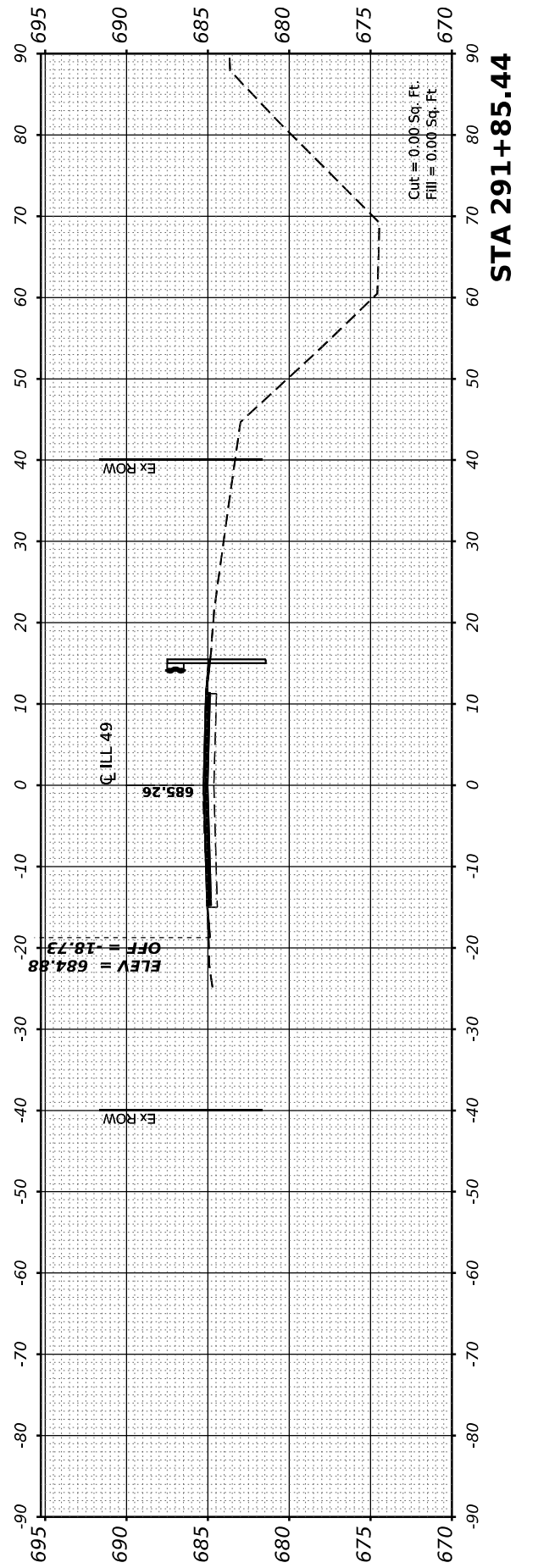
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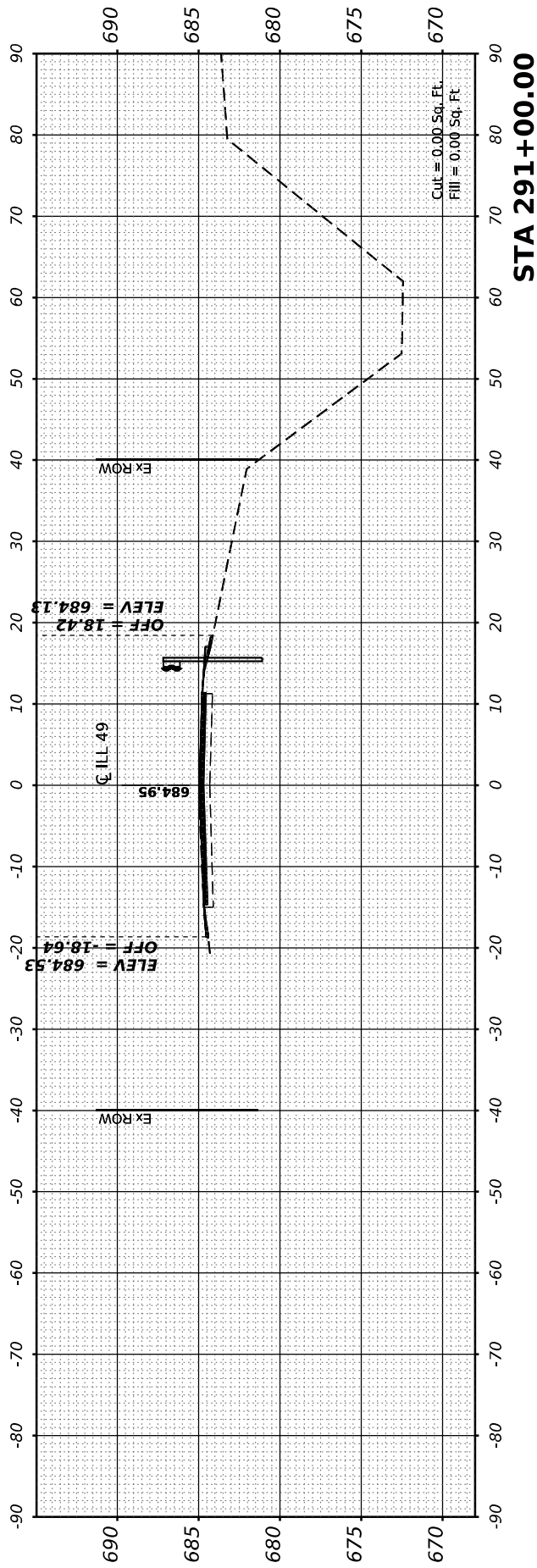
STA 293+00.00



STA 292+62.31



STA 291+85.44



STA 291+00.00



USER NAME	= bmwagehoft
PLOT SCALE	= 0.16666667 "/td>
PLOT DATE	= 2/1/2022

DESIGNED	-
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CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
CROSS SECTIONS

SCALE: SHEET 6 OF 13 SHEETS STA. 291+00.00 TO STA. 293+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	81
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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USER NAME	= bmrwagehoft
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DRAWN	-
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CHECKED	-
DATE	= 2/1/2022
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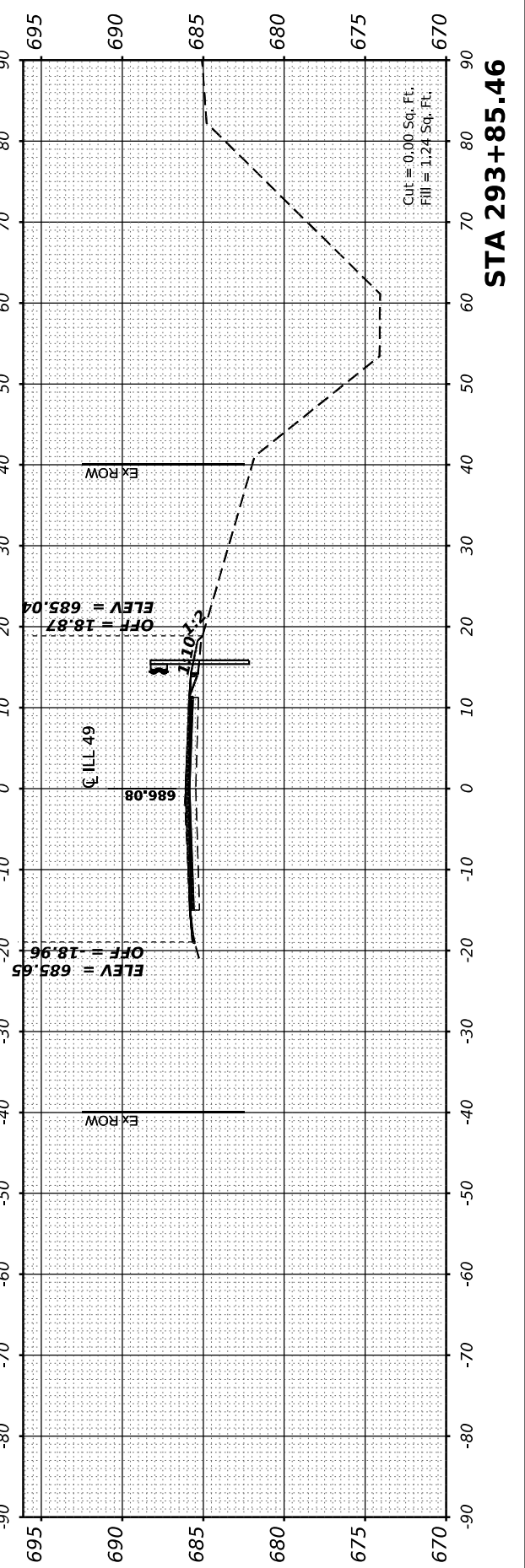
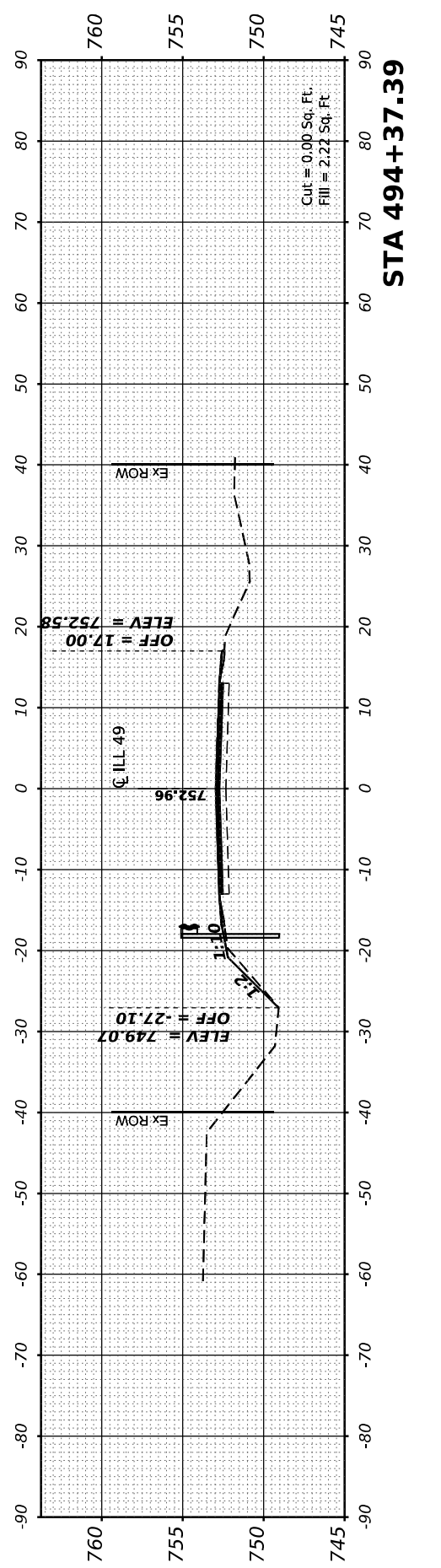
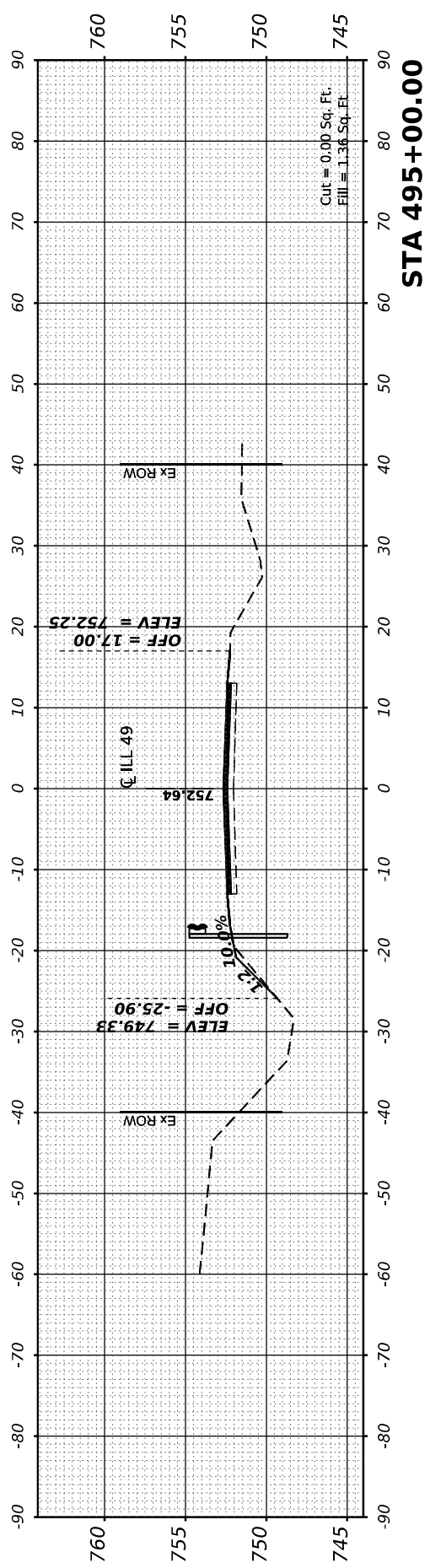
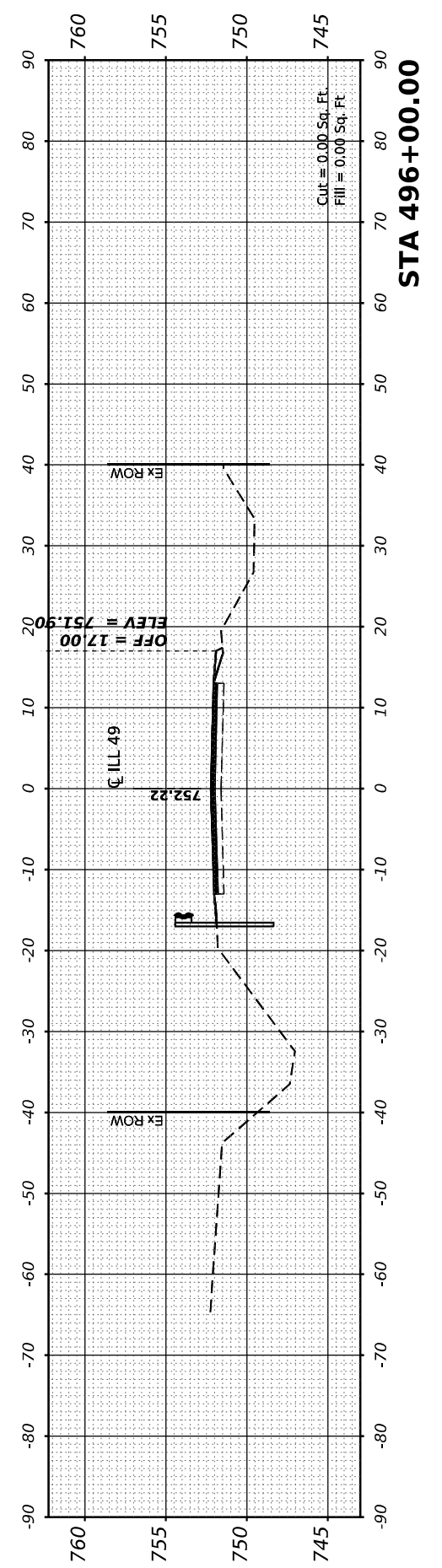
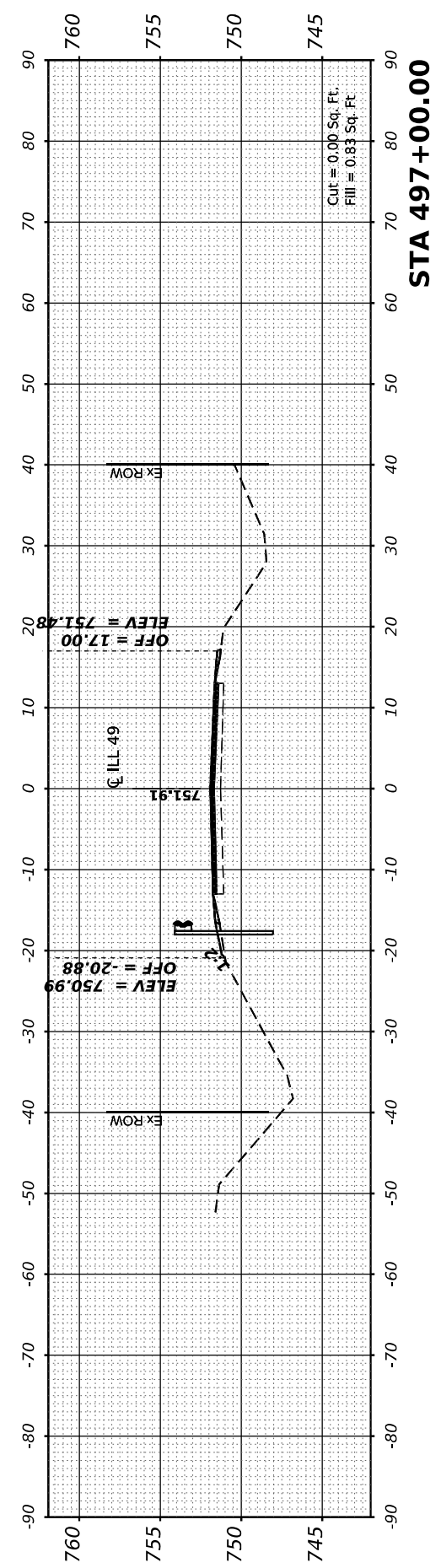
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REVISIED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
CROSS SECTIONS

SCALE: SHEET 7 OF 13 SHEETS STA. 293+85.46 TO STA. 497+00.00

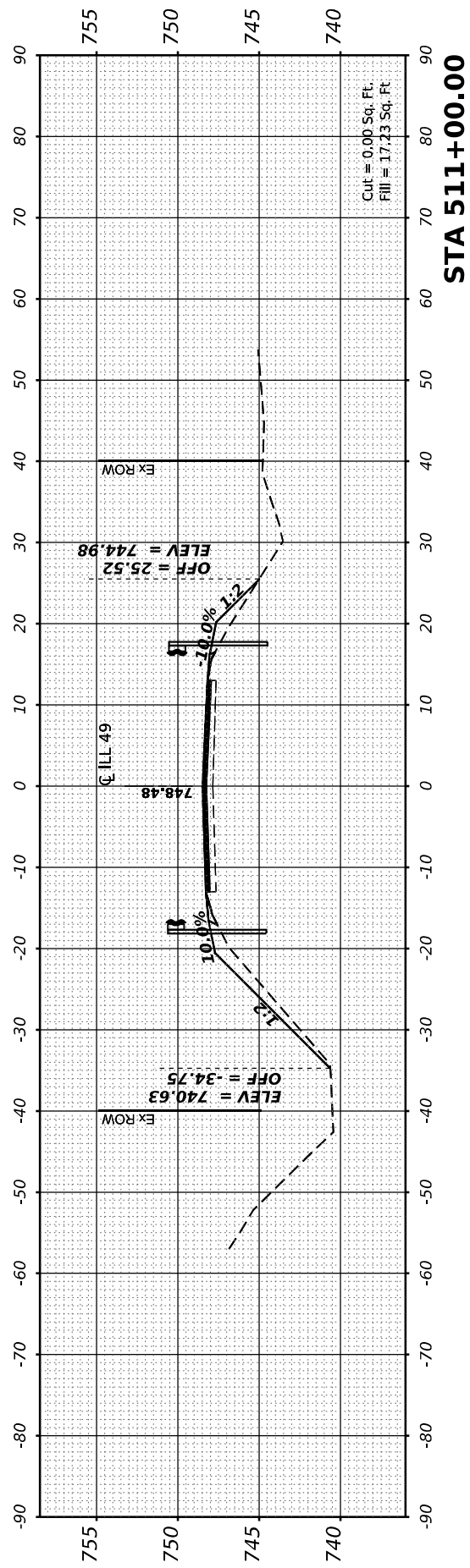
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*	(120)RS-36(121)RS-4	VERMILION	88	82
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO.	70C20	
ILLINOIS		FED. AID PROJECT		



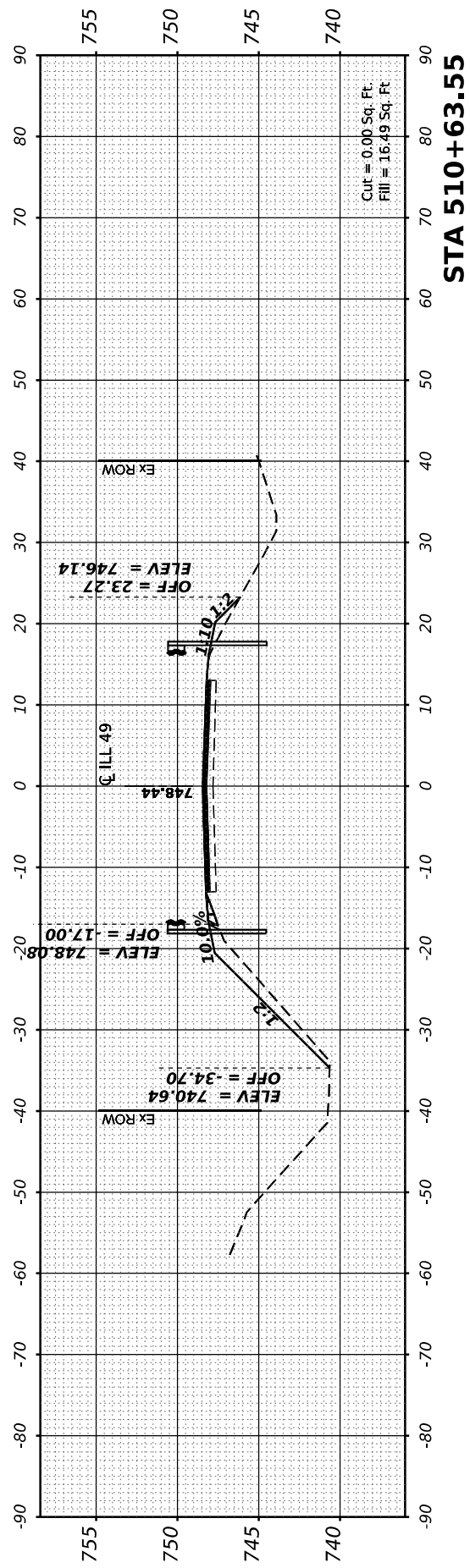
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NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
	TEMPLATE		
	AREAS CHECKED		

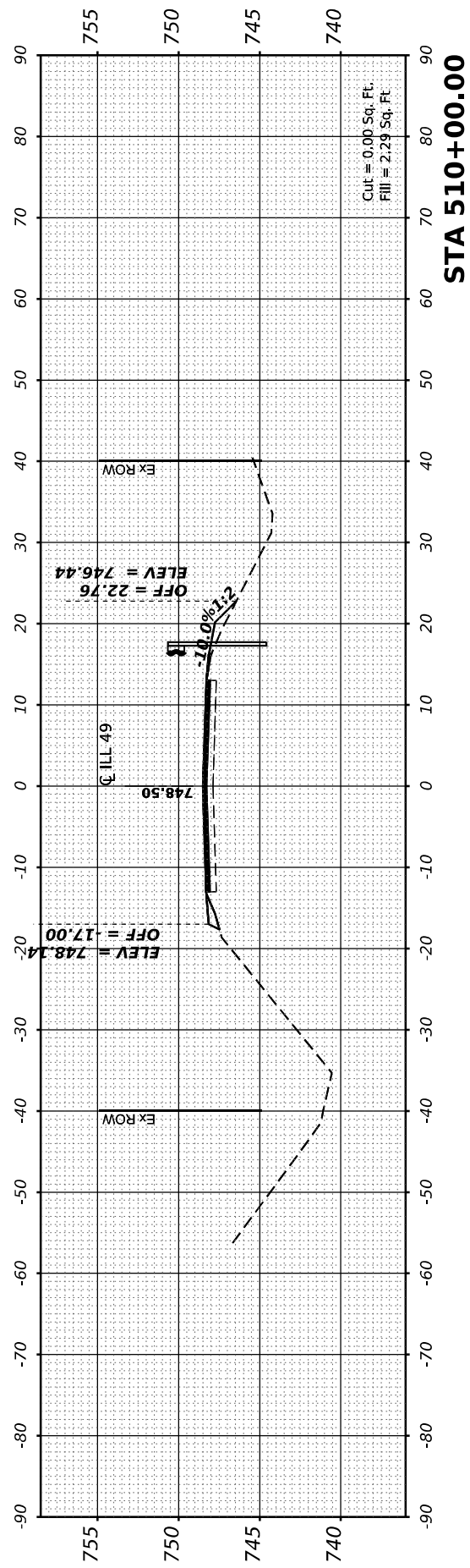
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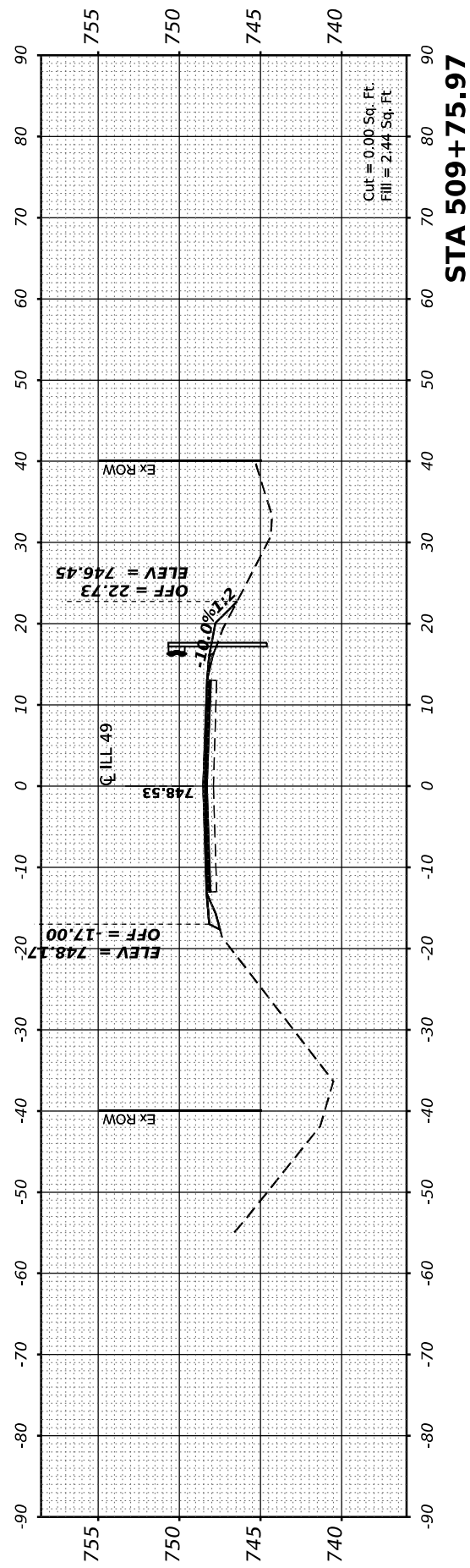
STA 511+00.00



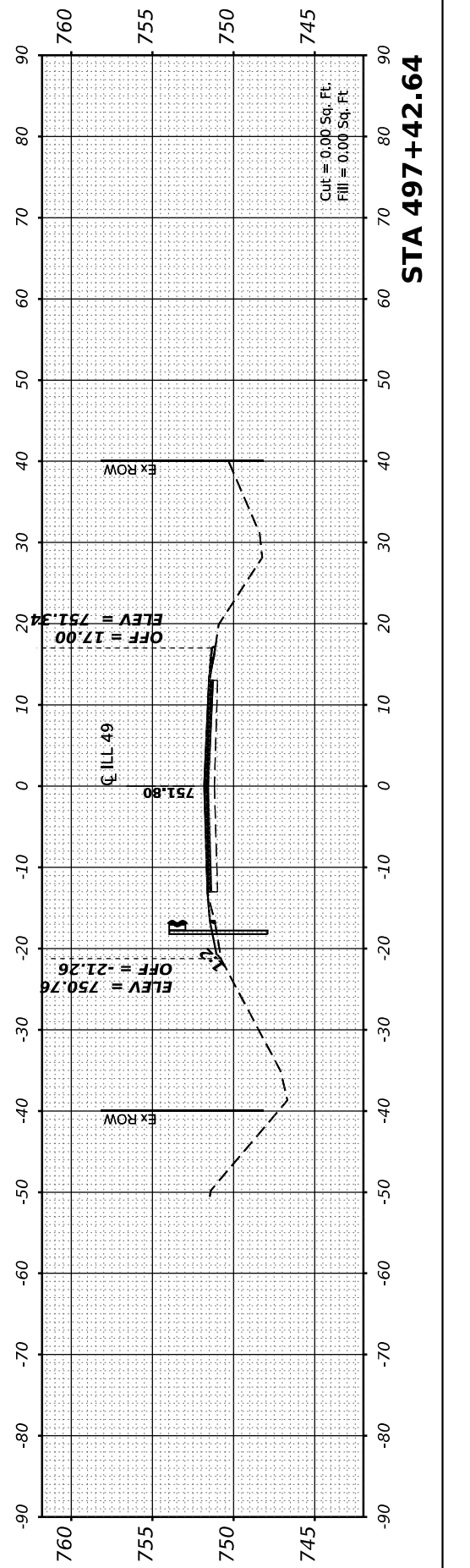
STA 510+63.55



STA 510+00.00



STA 509+75.97



STA 497+42.64



USER NAME = bmwagehoft	DESIGNED -
PLOT SCALE = 0.16666667" / in.	DRAWN -
PLOT DATE = 2/1/2022	CHECKED -
	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 8	OF 13 SHEETS	STA. 497+42.64 TO STA. 511+00.00
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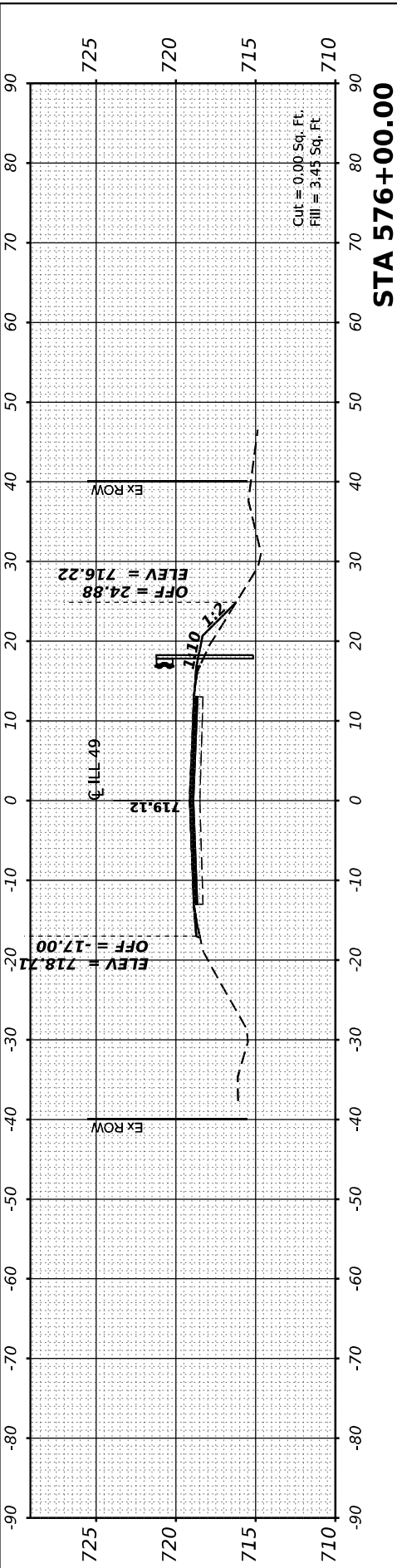
**ILLINOIS 49
 CROSS SECTIONS**

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	83
	*F.A.P. 840 & F.A.S. 1504	CONTRACT NO. 70C20		
	ILLINOIS	FED. AID PROJECT		

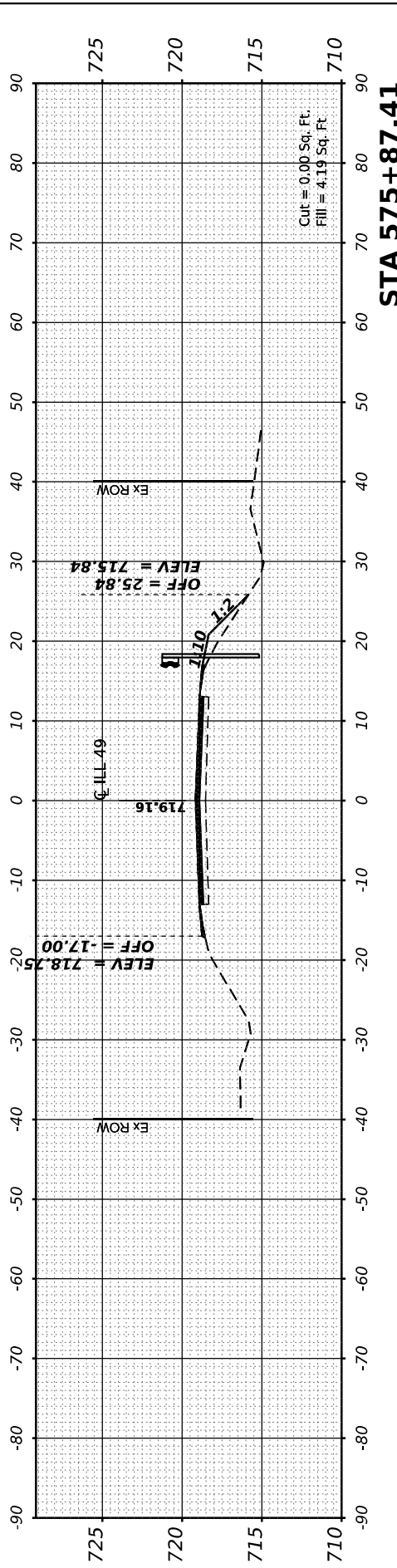
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NOTE BOOK	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

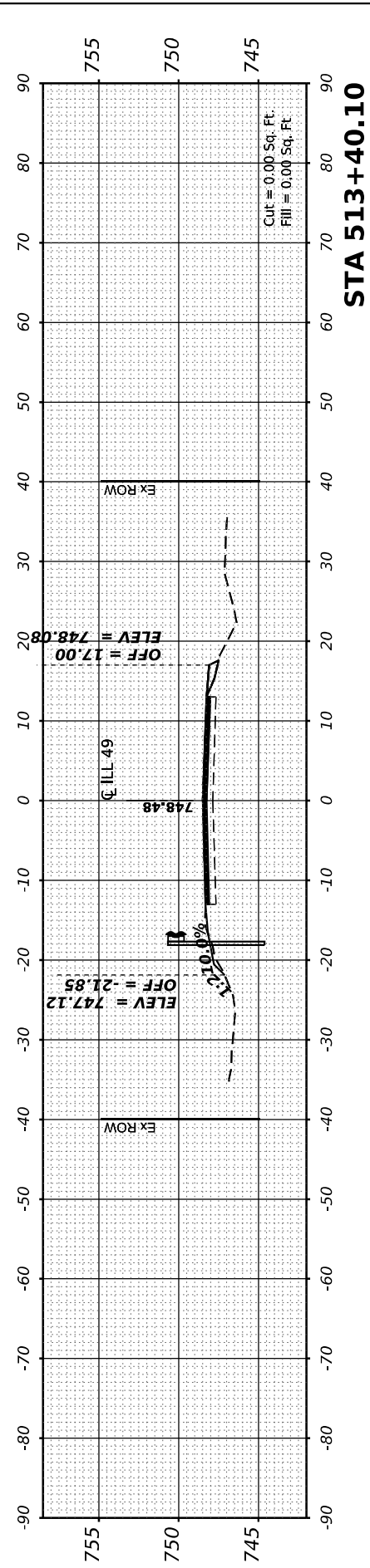
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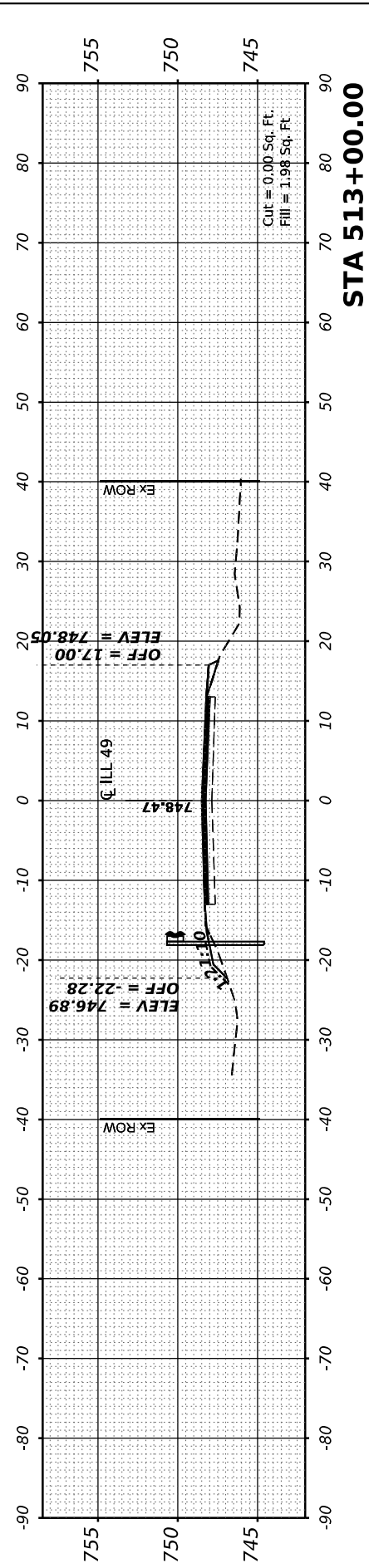
STA 576+00.00



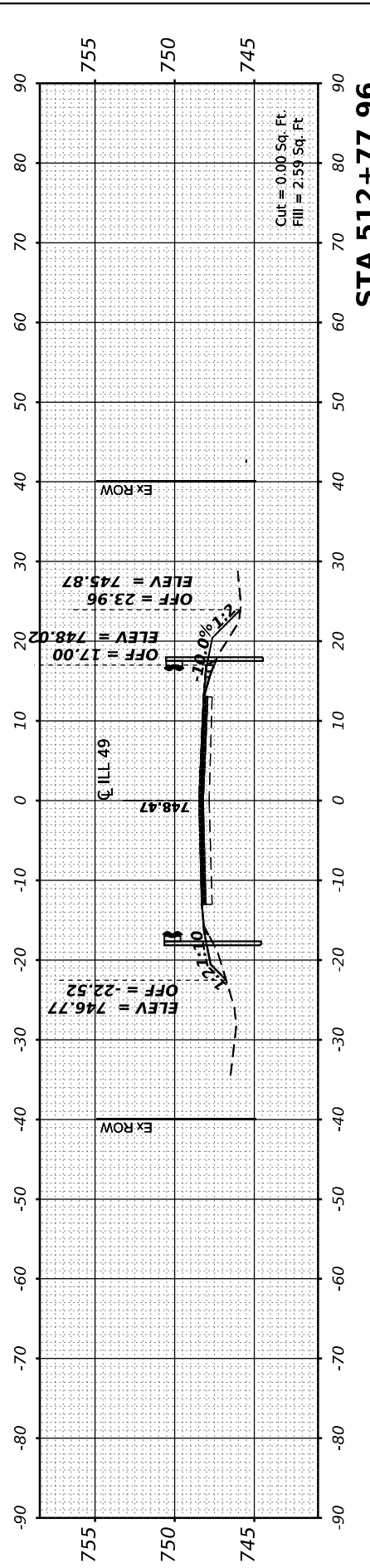
STA 575+87.41



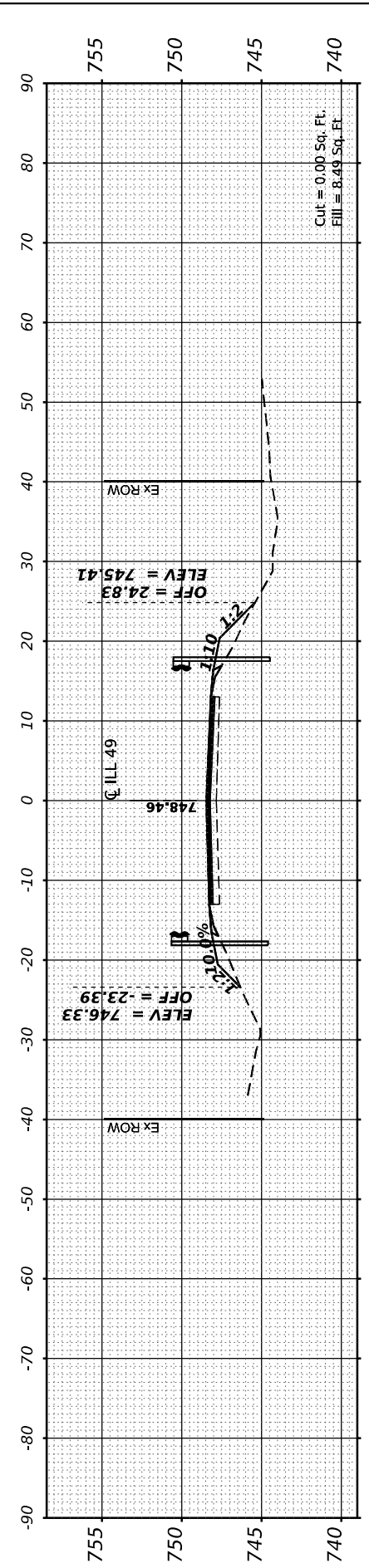
STA 513+40.10



STA 513+00.00



STA 512+77.96



STA 512+00.00



USER NAME	= bmrwagehoft
PLOT SCALE	= 0.16666667"/in.
PLOT DATE	= 2/1/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
CROSS SECTIONS

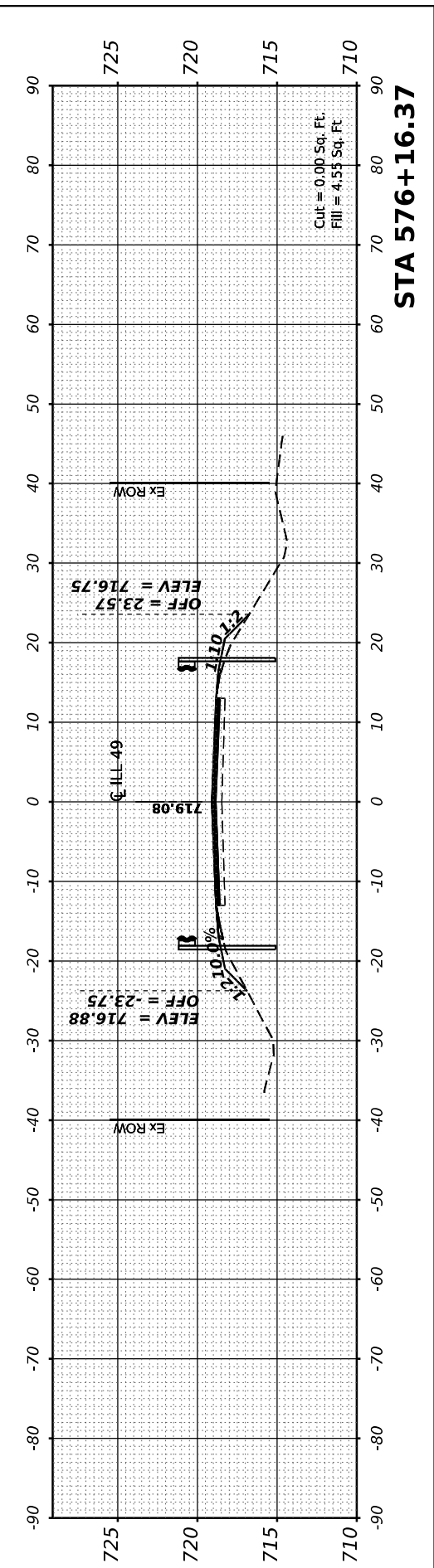
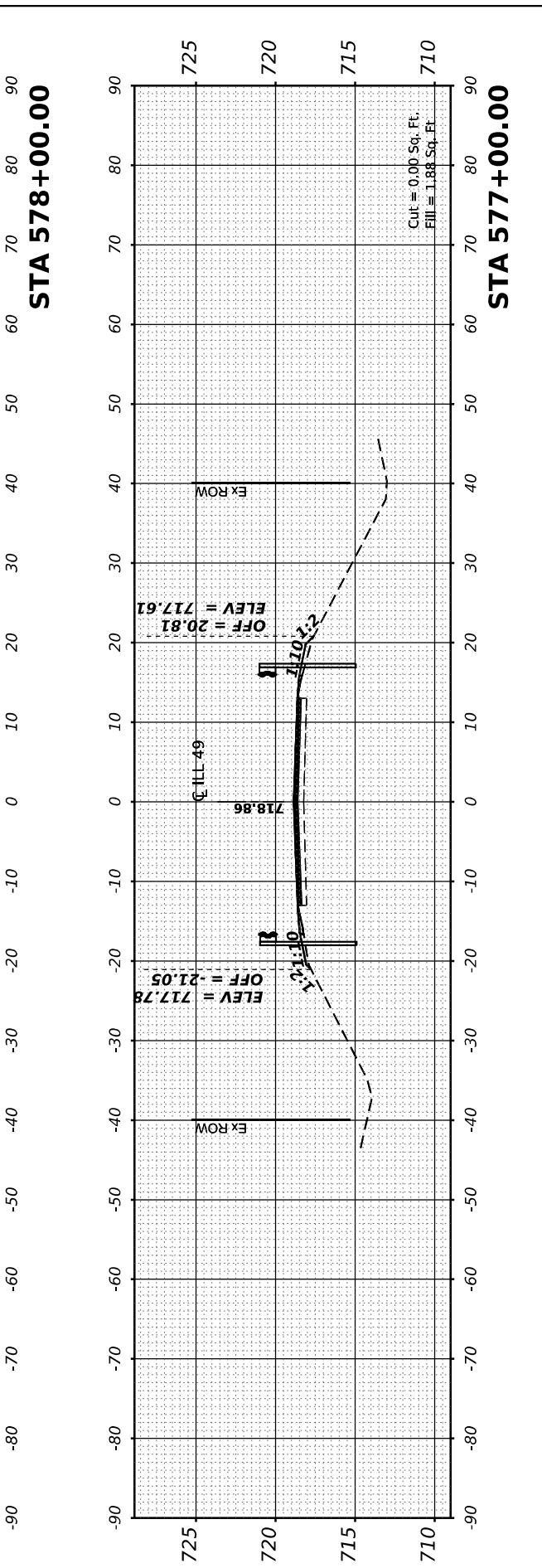
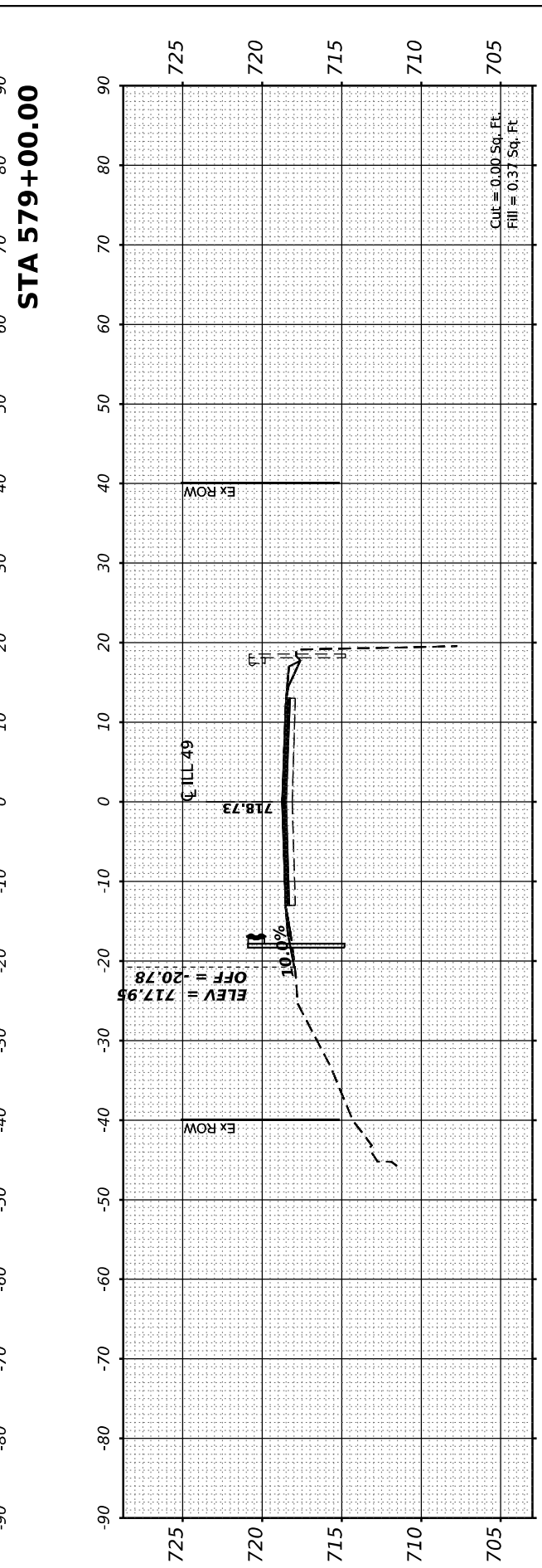
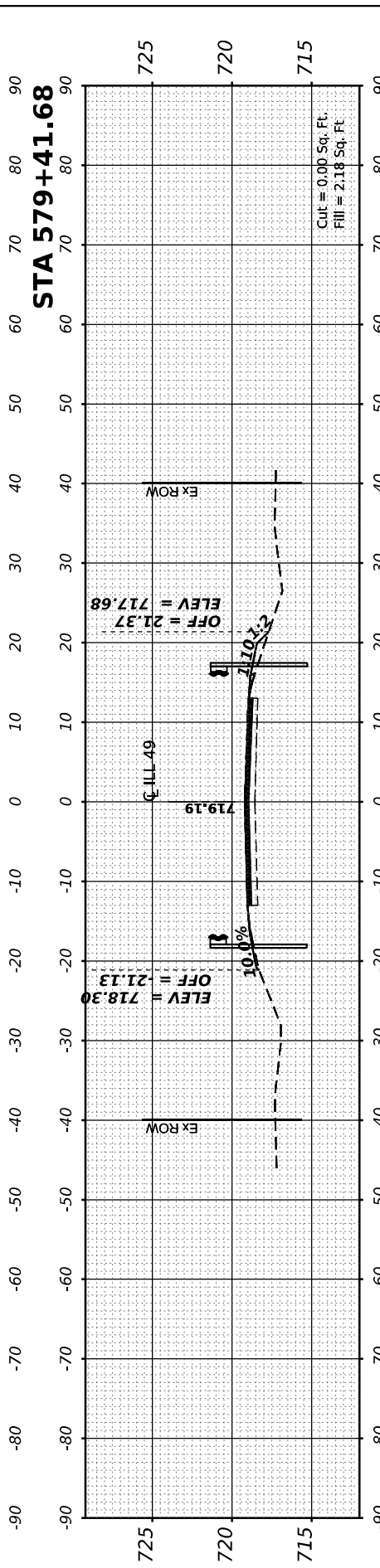
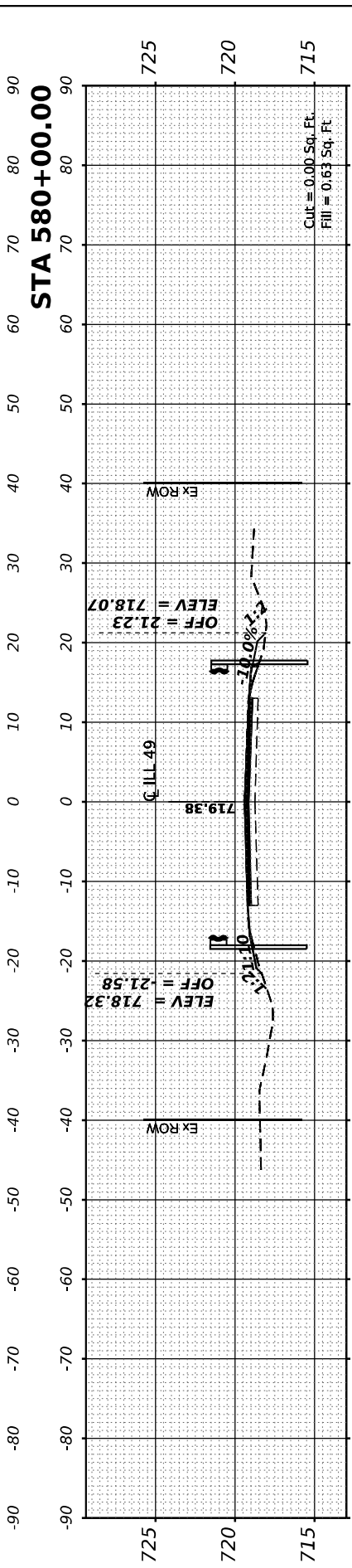
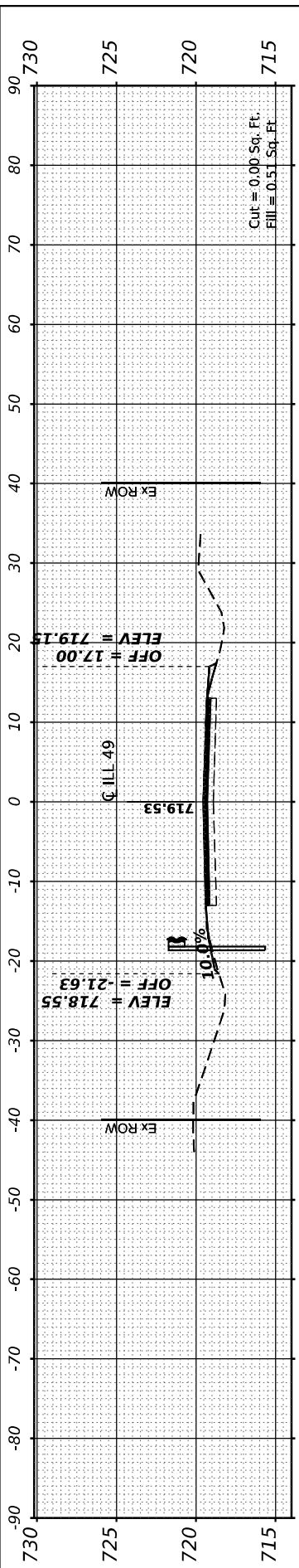
SCALE: SHEET 9 OF 13 SHEETS STA. 512+00.00 TO STA. 576+00.00

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	84
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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USER NAME	= bmwagehoft
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISION	-
REVISION	-
REVISION	-
REVISION	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 10 OF 13 SHEETS	STA. 576+16.37 TO STA. 580+00.00
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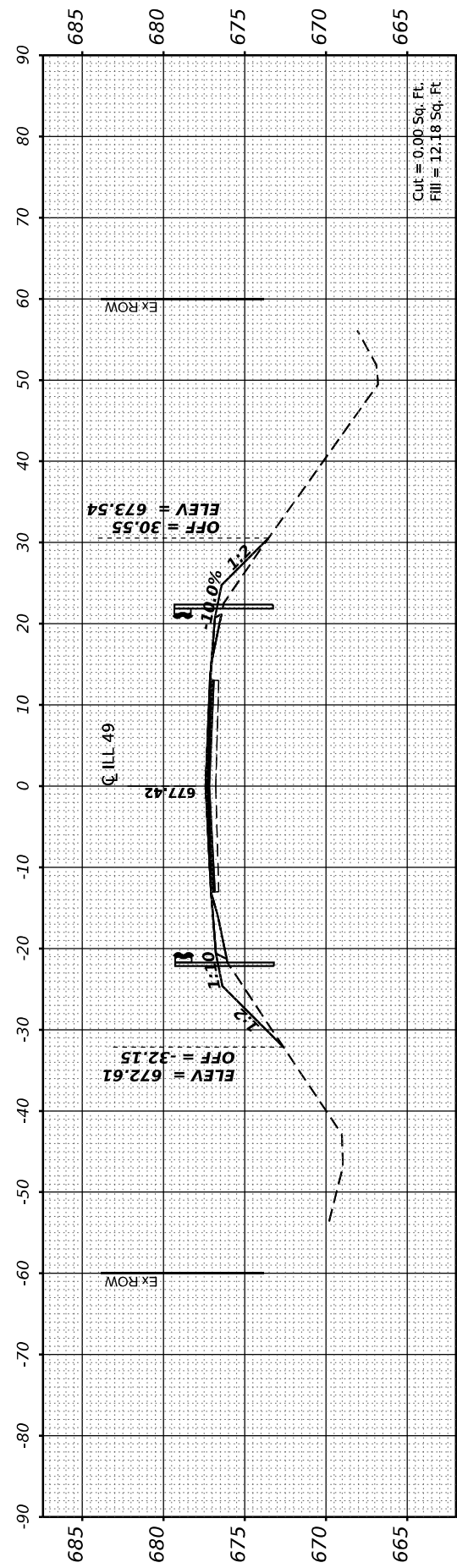
**ILLINOIS 49
 CROSS SECTIONS**

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	85
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS FED. AID PROJECT				

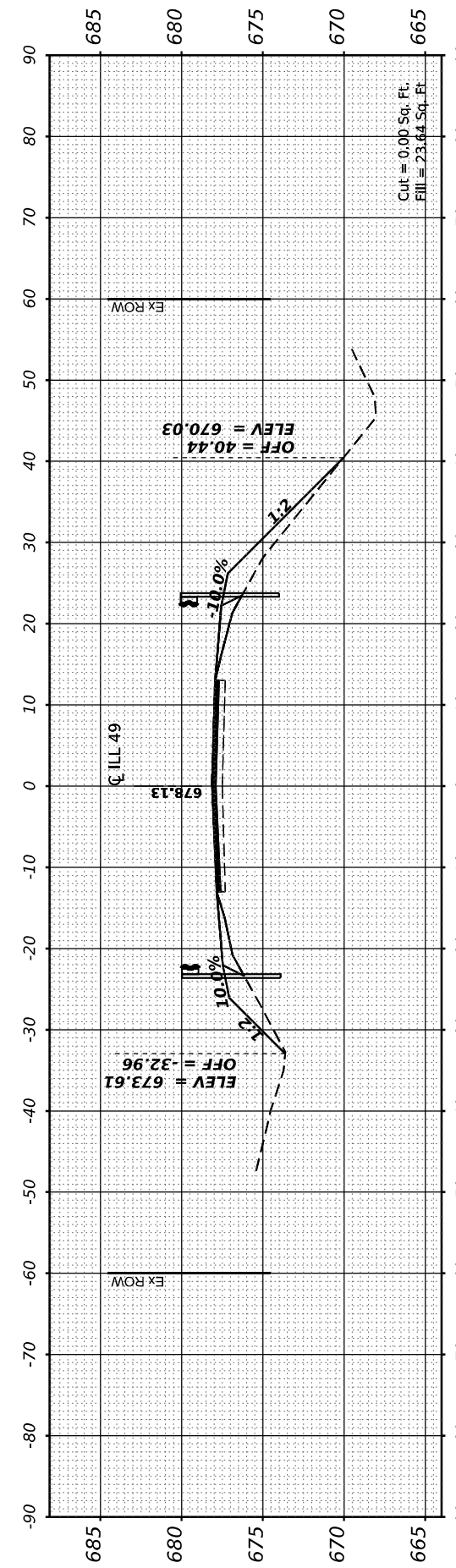
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NOTE BOOK	PLOTTED	BY
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NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
NO.	AREAS CHECKED	

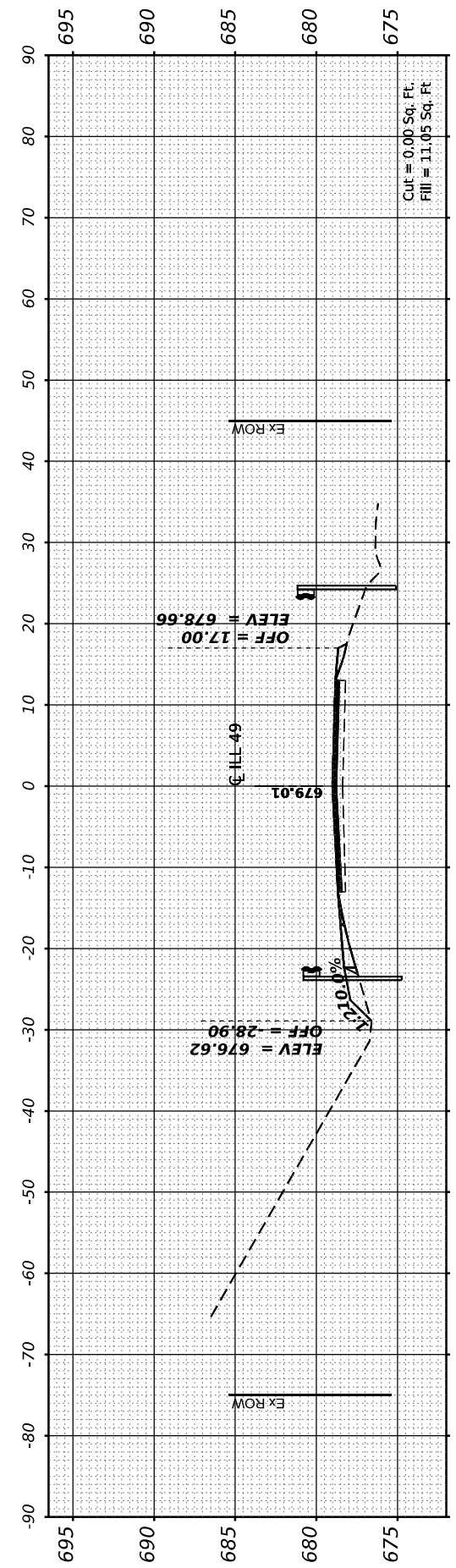
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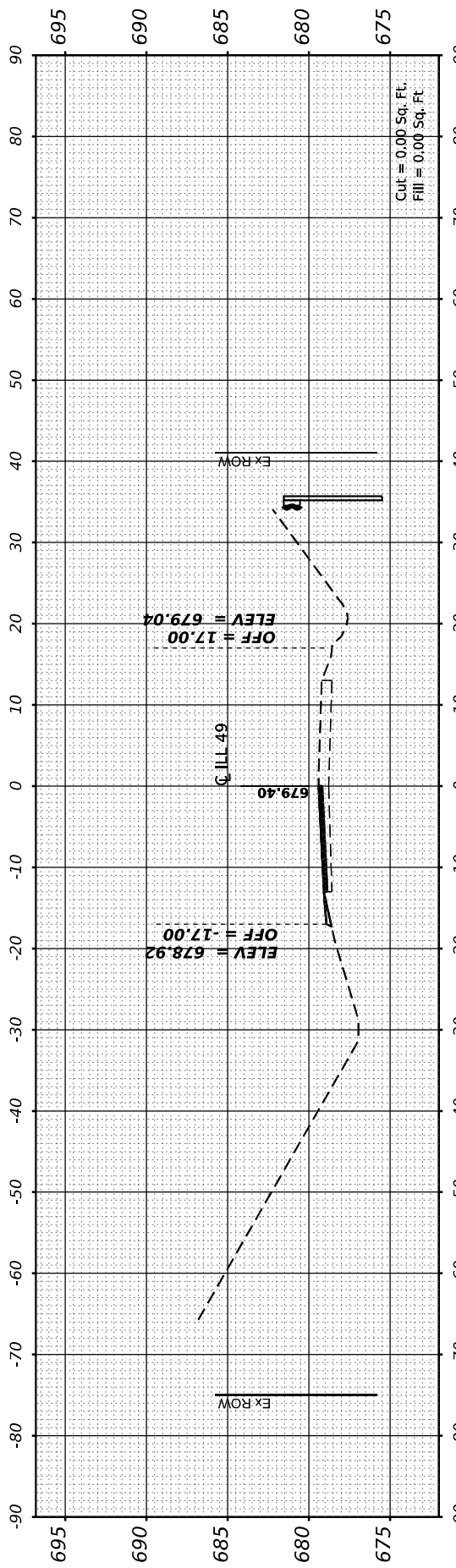
STA 706+00.00



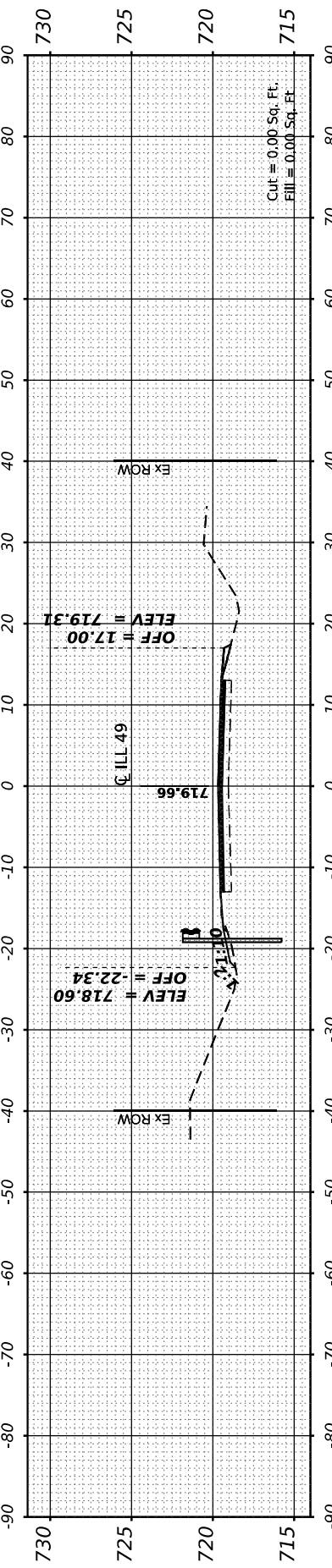
STA 705+00.00



STA 704+32.12



STA 704+06.97



STA 580+45.56



USER NAME	= bmrwagehoft
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PLOT DATE	= 2/1/2022

DESIGNED	-
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REVISED	-
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REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 11	OF 13 SHEETS	STA. 580+45.86 TO STA. 706+00.00
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**ILLINOIS 49
CROSS SECTIONS**

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	86
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
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	AREAS CHECKED		

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DESIGNED -	
DRAWN -	
PLOT SCALE =	0.16666667" / in.
PLOT DATE =	2/1/2022

DESIGNED -	
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DATE -	

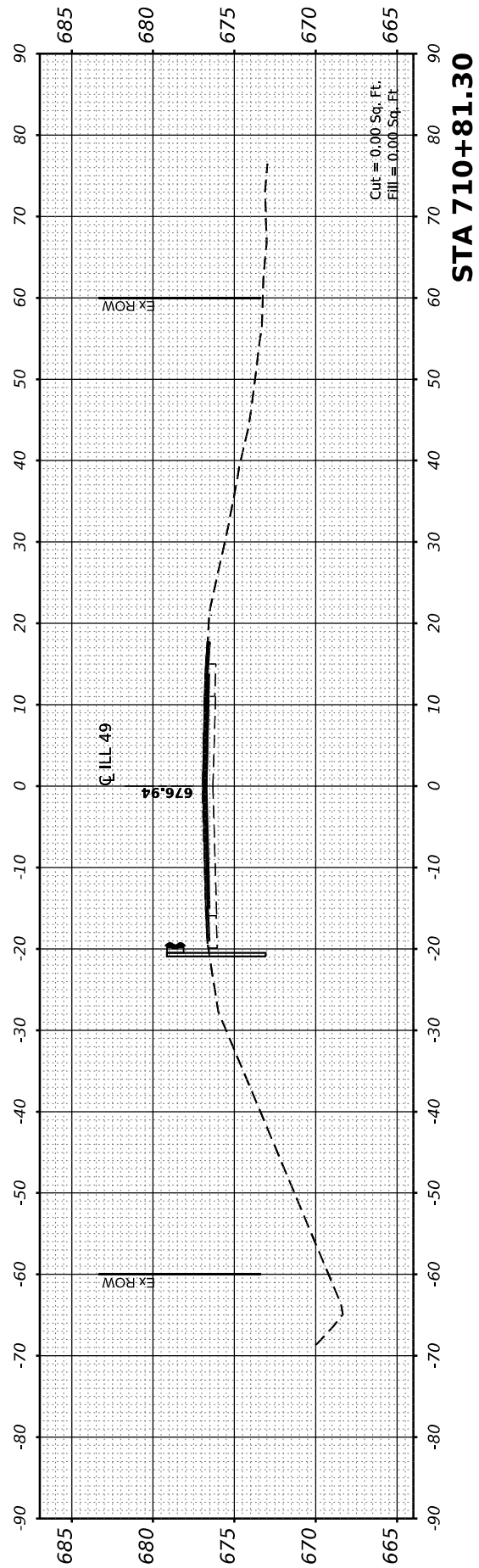
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

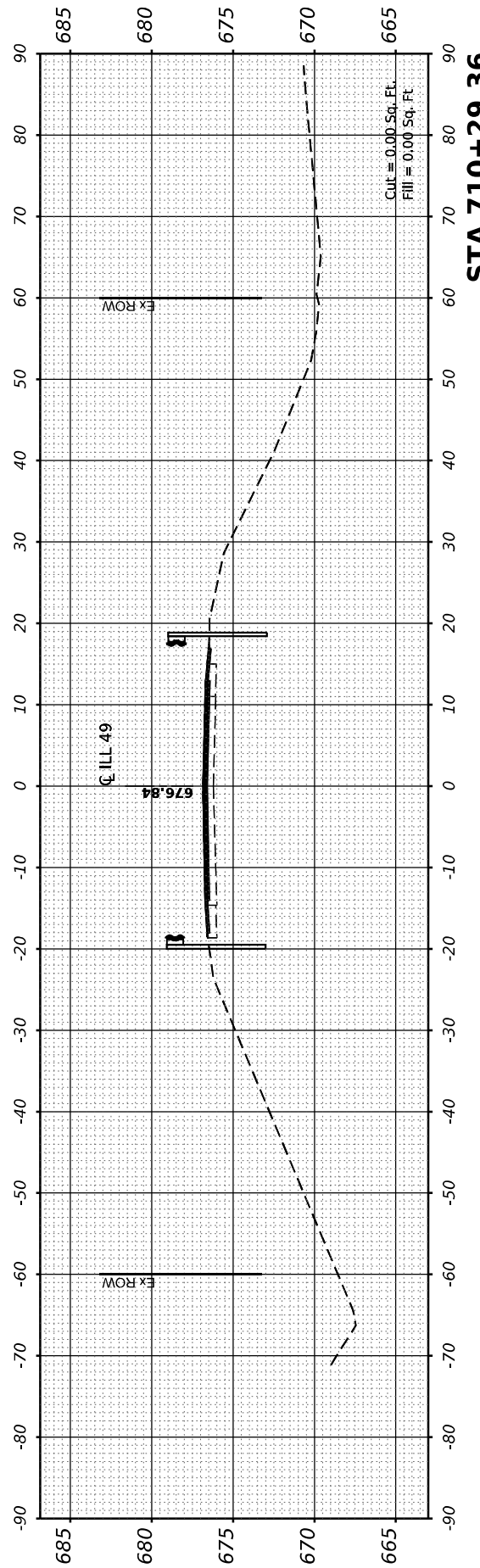
**ILLINOIS 49
CROSS SECTIONS**

SCALE: SHEET 12 OF 13 SHEETS STA. 707+00.00 TO STA. 710+81.30

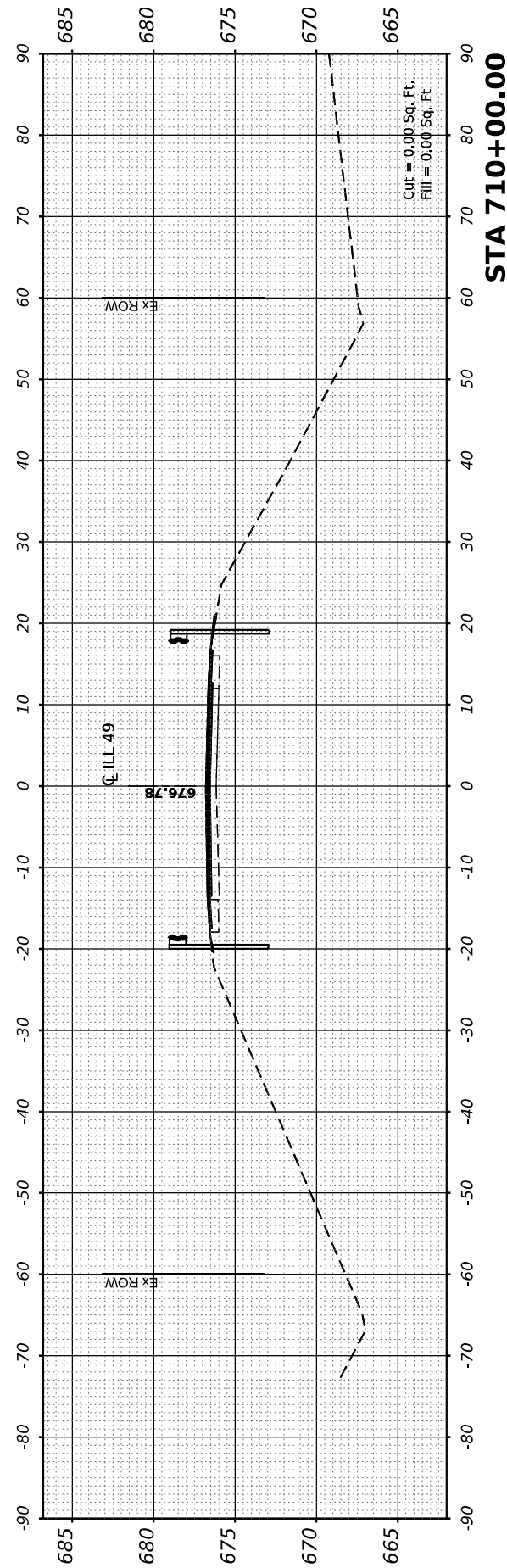
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	87
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		



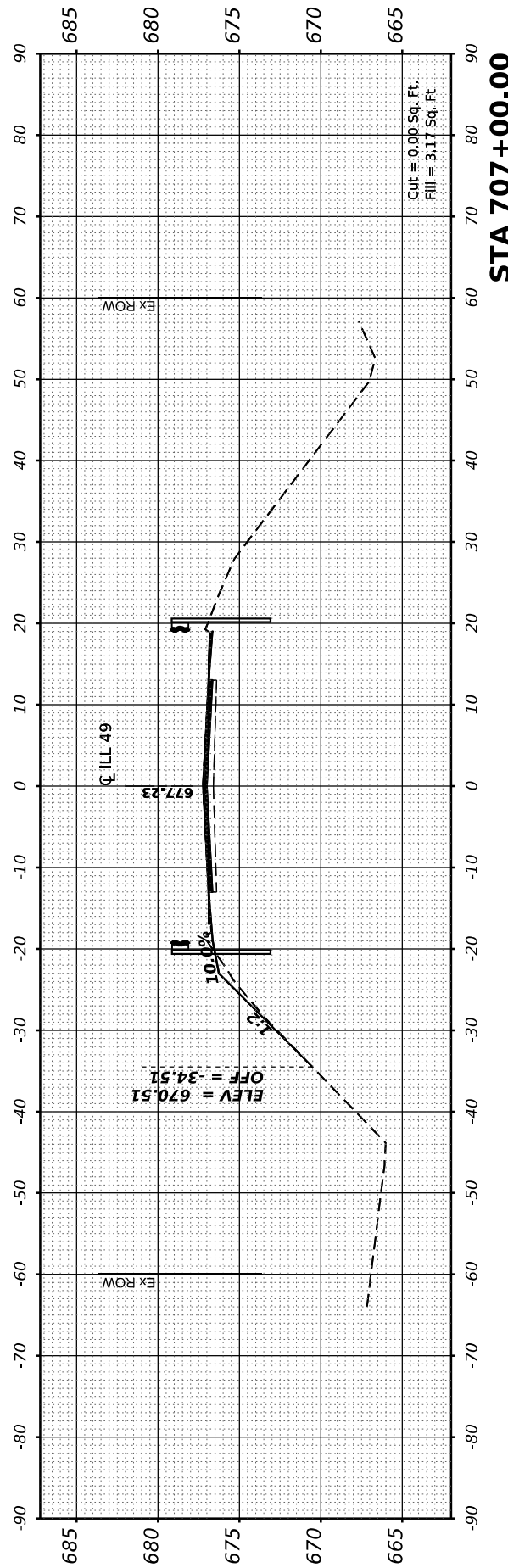
STA 710+81.30



STA 710+29.36



STA 710+00.00



STA 707+00.00

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL SHEET=741+80.17
 FILE NAME= S:\2712018\2718014.04-1189-024 DS W04 IL49 Overby Vermilion CO\CADD\CADD Sheets\0570C20\ethx\SC-a10rth.dgn



USER NAME =	bmwagehoft
PLOT SCALE =	0.16666667" / in.
PLOT DATE =	2/1/2022

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ILLINOIS 49
 CROSS SECTIONS

SCALE: SHEET 13 OF 13 SHEETS STA. 741+80.17 TO STA. 743+92.67

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120)RS-36(121)RS-4	VERMILION	88	88
*F.A.P. 840 & F.A.S. 1504		CONTRACT NO. 70C20		
ILLINOIS		FED. AID PROJECT		

