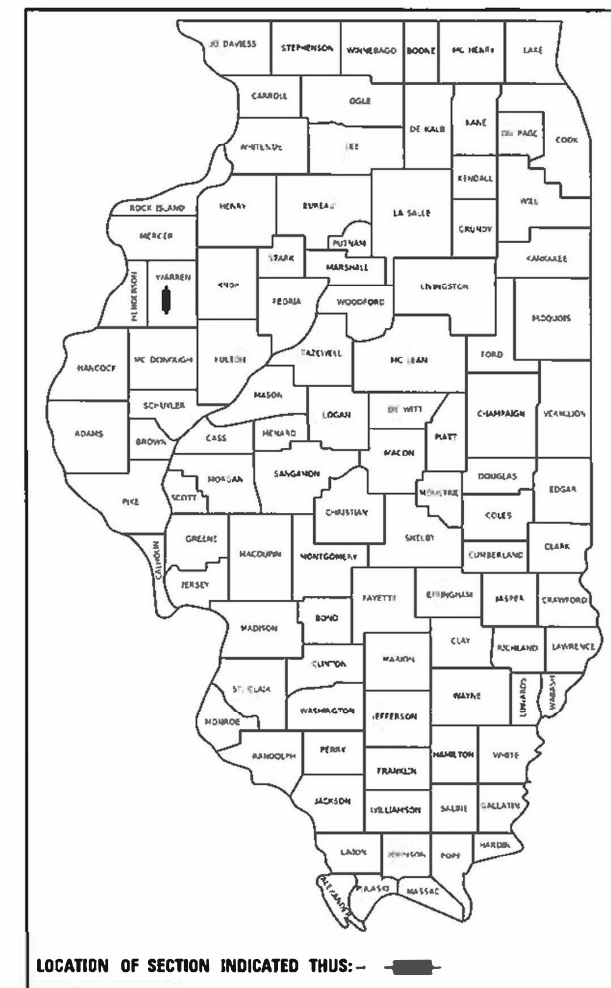


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	32,33 RS-2;34RS-4	WARREN	53	1
		ILLINOIS	CONTRACT NO. 68A36	

D-94-030-11



LOCATION OF SECTION INDICATED THUS: —

DESCRIPTION OF WORK

RESURFACING ON US 67 FROM N OF JCT US 34 TO N OF 90TH AVENUE, NORTH OF ROSEVILLE, INCLUDING BRIDGE DECK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 4 2022
Kennel A Barnett REGIONAL ENGINEER

March 25 2022
Stephen M. Fair ENGINEER OF DESIGN AND ENVIRONMENT

March 2 2022
Stephen M. Fair DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 310 (US 67)
SECTION (32,33)RS-2;34RS-4
PROJECT COVD-DZ4F(034)
3P IMPROVEMENT
WARREN COUNTY

C-94-051-11



PROJECT ENDS: STA 270 + 00

SN 094-0045 (N.B.)

SN 094-0046 (S.B.)

SN 094-0042 (N.B.)

SN 094-0035 (S.B.)

PROJECT BEGINS: STA 1080 + 65

GROSS LENGTH = 48,840 FT. = 9.25 MILE
NET LENGTH = 48,840 FT. = 9.25 MILE

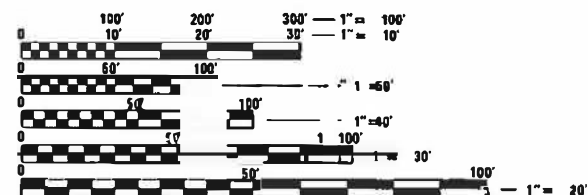
- 1 COVER SHEET
- 2-3 COMMITMENTS AND JOB SPECIFIC NOTES
- 4-10 SUMMARY OF QUANTITIES
- 11-20 SCHEDULE OF QUANTITIES
- 21 LINE DIAGRAM
- 22-26 TYPICAL SECTIONS
- 27-29 CONSTRUCTION SEQUENCE
- 30-36 BRIDGE STAGING
- 37-39 BUTT JOINT DETAILS
- 40-42 INTERSECTION DETAILS
- 43-45 DETOUR DETAILS
- 46 LINEAR DELINEATOR PANELS 4 INCH
- 47-51 D4 STANDARDS

HIGHWAY STANDARDS

280001-07	701451-05
701101-05	701456-05
701106-02	701901-08
701400-11	725001-01
701401-13	780001-05
701402-12	781001-04
701406-13	782006-01
701411-09	

US 67 2019 TRAFFIC COUNT

ADT:	4550	(2019)
HCV:	690	(15.2%)
SU:	140	(3.1%)
MU:	550	(12.1%)



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

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

PROJECT ENGINEER: RICHARD DOTSON (309-671-3455)
PROJECT MANAGER: MIKE JACOBS (309-671-3465)
CATALOG NO. 034651-00D
CONTRACT NO. 68A36

STATION EQUATION
STA 1388 + 80.00 (BK) =
STA 87 + 63.70 (AH)

STATION EQUATION
STA 1351 + 81.78 (BK) =
STA 1351 + 78.89 (AH)

STATION EQUATION
STA 1168 + 30.98 (BK) =
STA 1170 + 24.39 (AH)

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- All cold milled surfaces shall be overlaid.
- All lanes shall be reopened to traffic.
- Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- Temporary or permanent pavement marking shall be placed as applicable.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Borrow Site Review)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

BRIDGE OVERLAY NOTIFICATION

After placement of the bridge deck overlay, the Resident Engineer shall notify the District Bridge Maintenance Engineer of the "as constructed" milling depth and overlay thickness for updating the Illinois Highway Information System.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20 mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- 2, 3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX + X00)", where X represents the pavement station

This work will not be paid for separately, but will be included in the cost of the associated pavement and/or overlay pay items.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb /sq ft
Existing Pavement	0.08 lb /sq ft
Fog Coat (between lifts)	0.08 lb /sq ft

MODEL: D:\envr FILE NAME: p:\w\p\paw\benitey.com\PW0001\Documents\DOT_Offices\District_4\Projects\04_68A36\CADData\68A36_FINAL_Plan_Sct.dgn

USER NAME = lewisar	DESIGNED -	REVISED -
PLOT SCALE = 100 0000 / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMMITMENTS, GENERAL & JOB SPECIFIC NOTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2;34RS-4	WARREN	51	2
CONTRACT NO. 68A36			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA TO STA.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project

Mixture Use(s):	Polymer Surface 2" (Mainline & Ramps)	Polymer Binder 1.75" (Mainline & Ramps)	Partial Depth Patches (All Lifts)	Shoulders Surface	Shoulders (Lower Lift)	Incidental Surface
AC/PG:	SBS or SBR 76-28	SBS or SBR 76-28	SBS or SBR 64-28	PG 58-28	PG 58-28	PG 58-28
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5	IL 9.5	IL 9.5 FG	IL 9.5	IL 9.5
Friction Aggregate:	Mix D	N.A.	N.A.	Mix C	N.A.	Mix C
Quality Management Program:	PFP	PFP	PFP	QCQA	QCQA	QCQA

Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.
 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lbs/yd³, unless otherwise noted.
 3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.

MINIMUM VERTICAL CLEARANCE

The Contractor shall verify the existing structure vertical clearance prior to placing bituminous overlay under any structure. A minimum (*) vertical clearance shall be maintained under all structures.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 094-0035, SN 094-0042, SN 094-0045, and SN 094-0046, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

JOB SPECIFIC NOTES

- SN 094-0035, 094-0042, 094-0045, AND 094-0046
Voids under the abutments and approaches need to be filled with CLSM flowable fill as directed by the Engineer in consultation with the Bridge Maintenance Engineer. This work will be paid for as FORCE ACCOUNT according to article 109.04 of the Standard Specifications.
- SN 094-0035 AND 094-0042
To correct the dip at the end of the approaches, the contractor shall place and compact a scratch pass of binder mix prior to paving as directed by the resident engineer. This work will be paid for at the contract unit price per ton for "Polymerized Hot Mix Asphalt Binder Course, IL 9.5 N50"
- The temporary pavement marking paint shall be placed at the locations of the proposed modified urethane pavement marking so that it's removal will be included when the grooving takes place.
- The materials for the A-1 surface shall be (Crushed) CA 20. (Crushed) CA 16 may be used if approved by the engineer.

MOORE, D:\default\pwwindocuments\1007\offices\dstinct\4\projects\15104_68A36\CAD\Drawings\68A36_FINAL_Plan_Sel.dgn

USER NAME = lewisar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMMITMENTS, GENERAL & JOB SPECIFIC NOTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2,34RS-4	WARREN	51	3
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE			
				ROADWAY	SN 0042 SN 0035	SN 0045 SN 0046	ROADWAY
				100% FEDERAL 0006	100% FEDERAL 0013	100% FEDERAL 0013	100% STATE 0031
70300251	TEMPORARY PAVEMENT MARKING-LINE-8"-PAINT	FOOT	11710	11710			
70300261	TEMPORARY PAVEMENT MARKING-LINE-12"-PAINT	FOOT	3250	3250			
70300281	TEMPORARY PAVEMENT MARKING-LINE-24"-PAINT	FOOT	416	416			
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	12700		6200	6500	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1500		700	800	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1500		700	800	
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		2	2	
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		2	2	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8			
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	988	988			
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	212171	212171			
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	24430	24430			
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	11710	11710			
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3250	3250			

* = SPECIALTY ITEM

USER NAME = l6w188r	DESIGNED -	REVISED -
PLOT SCALE = 100 0000' = 1"	DRAWN -	REVISED -
PLOT DATE = 3/3/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2;34RS-4	WARREN	51	7
CONTRACT NO. 68A36				

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE			
				ROADWAY	SN 0042 SN 0035	SN 0045 SN 0046	ROADWAY
				100% FEDERAL	100% FEDERAL	100% FEDERAL	100% STATE
				0006	0013	0013	0031
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	416	416			
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1976	1976			
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5 INCH	FOOT	212171	212171			
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7 INCH	FOOT	24430	24430			
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9 INCH	FOOT	11710	11710			
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13 INCH	FOOT	3250	3250			
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25 INCH	FOOT	416	416			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2443	2443			
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	36	36			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2443	2443			
X0300010	BITUMINOUS MATERIALS (FOG SEAL)	POUND	2245	2245			
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	36	36			
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	1034	1034			
X1500004	BITUMINOUS SURFACE TREATMENT, A1	SQ YD	4987	4987			

* = SPECIALTY ITEM

USER NAME = lewisar	DESIGNED =	REVISED =
PLOT SCALE = 100.0000' = 1" in.	DRAWN =	REVISED =
PLOT DATE = 3/3/2022	CHECKED =	REVISED =
	DATE =	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2:34RS-4	WARREN	51	8
CONTRACT NO. 68A36			ILLINOIS FED. AID PROJECT	

MODEL: D:\m\illinois\p\benley\p\p\p\DOT\Documents\DOT_Offices\District_8\Projects\1514_68A36\CAD\Drawings\Drawings\Sheet\500.dgn

NB US 67 MAINLINE PAVEMENT TABLE

LOCATION	LENGTH	WIDTH	AREA	HMA SURF. REMOVAL 2.25"	HMA SURF. REMOVAL SP"	HMA SURF. REMOVAL, VAR DEPTH	HMA SURF. REMOVAL 3.5"	HMA SURF. REMOVAL, BUTT JOINT	TEMP RAMP	POLY BINDER IL-9.5 N50	POLY SURFACE IL- 12.5 N50	POLY. BIT. MATERIALS (TACK COAT)		MATERIAL TRANSFER DEVICE		
												RATES USED FOR CALCS. (LB/SQ)				
												0.08	0.08			
												Milled Surface	HMA Lifts			
FT.	FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	LB.	LB.	TON		
NORTHBOUND																
STA. 1080+65.00	TO	STA. 1081+25.00	60	28	187	0	0	0	187	36	0	21	134	134	21	
STA. 1081+25.00	TO	STA. 1081+35.00	10	28	31	0	0	0	31	31	3	3	22	22	7	
STA. 1081+35.00	TO	STA. 1168+30.98	8696	28	27054	27054	0	0	0	0	2651	3030	19479	19479	5681	
STATION EQUATION 1168+30.98 BK = 1170+24.39 AH																
STA. 1170+24.39	TO	STA. 1185+61.67	1537	28	4783	4783	0	0	0	0	469	536	3443	3443	1004	
STA. 1185+61.67	TO	STA. 1186+21.67	60	28	187	0	0	0	187	36	18	21	134	134	39	
BRIDGE OMISSION - SN 094-0042 - STA 1186+21.67 TO 1187+66.39																
STA. 1187+66.39	TO	STA. 1188+26.39	60	28	187	0	0	0	187	36	18	21	134	134	39	
STA. 1188+26.39	TO	STA. 1351+81.78	16355	28	50883	50883	0	0	0	0	4987	5699	36636	36636	10686	
STATION EQUATION 1351+81.78 BK = 1351+78.89 AH																
STA. 1351+78.89	TO	STA. 1356+05.00	426	28	1326	1326	0	0	0	0	130	148	955	955	278	
STA. 1356+05.00	TO	STA. 1356+65.00	60	28	187	0	0	187	0	0	18	21	134	134	39	
STA. 1356+65.00	TO	STA. 1357+87.50	123	28	381	0	0	381	0	0	37	43	274	274	80	
ATSF RR OVERHEAD STRUCTURE STA 1357+87.5																
STA. 1357+87.50	TO	STA. 1359+10.00	123	28	381	0	0	0	381	0	37	43	274	274	80	
STA. 1359+10.00	TO	STA. 1359+70.00	60	28	187	0	0	187	0	0	18	21	134	134	39	
STA. 1359+70.00	TO	STA. 1388+80.00	2910	28	9053	9053	0	0	0	0	887	1014	6518	6518	1901	
STATION EQUATION 1388+80 BK = 87+63.70 AH																
STA. 087+63.70	TO	STA. 102+11.00	1447	28	4503	4503	0	0	0	0	441	504	3242	3242	946	
STA. 102+11.00	TO	STA. 102+41.00	30	28	93	0	0	0	93	36	9	10	67	67	20	
BRIDGE OMISSION - SN 094-0045 - STA 102+41.00 TO 103+82.00																
STA. 103+82.00	TO	STA. 104+12.00	30	28	93	0	0	0	93	36	9	10	67	67	20	
STA. 104+12.00	TO	STA. 248+10.00	14398	28	44794	44794	0	0	0	0	4390	5017	32252	32252	9407	
STA. 248+10.00	TO	STA. 248+70.00	60	28	187	0	0	187	0	0	18	21	134	134	39	
STA. 248+70.00	TO	STA. 249+45.00	75	28	233	0	0	233	0	0	23	26	168	168	49	
US 34 OVERHEAD STRUCTURE STA 249+45.00																
STA. 249+45.00	TO	STA. 250+20.00	75	28	233	0	0	0	233	0	13	26	168	168	39	
STA. 250+20.00	TO	STA. 250+80.00	60	28	187	0	0	187	0	0	10	21	134	134	31	
STA. 250+80.00	TO	STA. 269+30.00	1850	28	5756	5756	0	0	0	0	564	645	4144	4144	1209	
STA. 269+30.00	TO	STA. 269+40.00	10	28	31	0	0	0	31	31	3	3	22	22	7	
STA. 269+40.00	TO	STA. 270+00.00	60	28	187	0	0	0	187	36	0	21	134	134	21	
MILL WIDE/ PAVE WIDE			48575	1.0	5397	0	5397	0	0	0	529	604	3886	3886	1133	
US 34 RAMP TAPER AREAS																
RAMP B TAPER																
STA. 225+68.58	TO	STA. 229+68.58	400	VAR	400	400	0	0	0	0	39	45	288	288	84	
RAMP B																
STA. 004+00.00	TO	STA. 025+17.00	2117	20	4704	4704	0	0	0	0	461	527	3387	3387	988	
STA. 025+17.00	TO	STA. 025+27.00	10	20	22	0	0	0	22	24	2	2	16	16	5	
STA. 025+27.00	TO	STA. 025+57.00	30	20	67	0	0	0	67	24	0	7	48	48	7	
RAMP A TAPER																
STA. 248+11.43	TO	STA. 257+61.24	950	VAR	950	950	0	0	0	0	93	106	684	684	199	
RAMP A																
STA. 001+85.00	TO	STA. 002+15.00	30	20	67	0	0	0	67	24	0	7	48	48	7	
STA. 002+15.00	TO	STA. 002+25.00	10	20	22	0	0	0	22	24	2	2	16	16	5	
STA. 002+25.00	TO	STA. 017+40.00	1515	20	3367	3367	0	0	0	0	330	377	2424	2424	707	
MILL WIDE/ PAVE WIDE			5062	0.5	281	0	281	0	0	0	28	31	0	405	59	
TOTAL			53637		162663	157572	5678	747	1229	1173	370	16240	18637	119605	120010	34877

MODEL: D:\P1017...
 FILE NAME: pw...
 PROJECT: ...
 DATE: 2/4/2022

USER NAME =	DESIGNED =	REVISED =
DRAWN =	CHECKED =	REVISED =
DATE = 2/4/2022	DATE =	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2,34RS-4	WARREN	51	11
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

SB US 67 MAINLINE PAVEMENT TABLE																		
LOCATION				LENGTH	WIDTH	AREA	HMA SURF. REMOVAL 2.25"	HMA SURF. REMOVAL SP.	HMA SURF. REMOVAL, VAR DEPTH	HMA SURF. REMOVAL 3.5"	HMA SURF. REMOVAL, BUTT JOINT	TEMP RAMP	POLY BINDER IL-9.5 N50	POLY SURFACE IL- 12.5 N50	POLY. BIT. MATERIALS (TACK COAT)		MATERIAL TRANSFER DEVICE	
															RATES USED FOR CALCS. (LB/SQ)			
															1ST LIFT	2ND LIFT		
				FT.	FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	0.08	0.08	TON	
																Milled Surface	HMA Lifts	
																LB.	LB.	
SOUTHBOUND																		
STA.	1080+65.00	TO	STA.	1081+25.00	60	28	187	0	0	0	0	187	36	0	21	134	134	21
STA.	1081+25.00	TO	STA.	1081+35.00	10	28	31	0	0	0	0	31	31	3	3	22	22	7
STA.	1081+35.00	TO	STA.	1168+30.98	8696	28	27054	27054	0	0	0	0	0	2651	3030	19479	19479	5681
STATION EQUATION 1168+30.98 BK = 1170+24.39 AH																		
STA.	1170+24.39	TO	STA.	1185+39.45	1515	28	4714	4714	0	0	0	0	0	462	528	3394	3394	990
STA.	1185+39.45	TO	STA.	1185+99.45	60	28	187	0	0	0	0	187	36	18	21	134	134	39
BRIDGE OMISSION - SN 094-0035 - STA 1185+99.45 TO 1187+46.17																		
STA.	1187+46.17	TO	STA.	1188+06.17	60	28	187	0	0	0	0	187	36	18	21	134	134	39
STA.	1188+06.17	TO	STA.	1351+81.78	16376	28	50946	50946	0	0	0	0	0	4993	5706	36681	36681	10699
STATION EQUATION 1351+81.78 BK = 1351+78.89 AH																		
STA.	1351+78.89	TO	STA.	1356+05.00	426	28	1326	1326	0	0	0	0	0	130	148	955	955	278
STA.	1356+05.00	TO	STA.	1356+65.00	60	28	187	0	0	187	0	0	0	18	21	134	134	39
STA.	1356+65.00	TO	STA.	1357+87.50	123	28	381	0	0	0	381	0	0	37	43	274	274	80
ATSF RR OVERHEAD STRUCTURE STA 1357+87.5																		
STA.	1357+87.50	TO	STA.	1359+10.00	123	28	381	0	0	0	381	0	0	37	43	274	274	80
STA.	1359+10.00	TO	STA.	1359+70.00	60	28	187	0	0	187	0	0	0	18	21	134	134	39
STA.	1359+70.00	TO	STA.	1388+80.00	2910	28	9053	9053	0	0	0	0	0	887	1014	6518	6518	1901
STATION EQUATION 1388+80 BK = 87+63.70 AH																		
STA.	087+63.70	TO	STA.	102+11.00	1447	28	4503	4503	0	0	0	0	0	441	504	3242	3242	946
STA.	102+11.00	TO	STA.	102+41.00	30	28	93	0	0	0	0	93	36	0	10	67	67	10
BRIDGE OMISSION - SN 094-0046 - STA 102+41.00 TO 103+82.00																		
STA.	103+82.00	TO	STA.	104+12.00	30	28	93	0	0	0	0	93	36	9	10	67	67	20
STA.	104+12.00	TO	STA.	248+10.00	14398	28	44794	44794	0	0	0	0	0	4390	5017	32252	32252	9407
STA.	248+10.00	TO	STA.	248+70.00	60	28	187	0	0	187	0	0	0	18	21	134	134	39
STA.	248+70.00	TO	STA.	249+45.00	75	28	233	0	0	0	233	0	0	23	26	168	168	49
US 34 OVERHEAD STRUCTURE STA 249+45.00																		
STA.	249+45.00	TO	STA.	250+20.00	75	28	233	0	0	0	233	0	0	13	26	168	168	39
STA.	250+20.00	TO	STA.	250+80.00	60	28	187	0	0	187	0	0	0	10	21	134	134	31
STA.	250+80.00	TO	STA.	269+30.00	1850	28	5756	5756	0	0	0	0	0	564	645	4144	4144	1209
STA.	269+30.00	TO	STA.	269+40.00	10	28	31	0	0	0	0	31	31	3	3	22	22	7
STA.	269+40.00	TO	STA.	270+00.00	60	28	187	0	0	0	0	187	36	0	21	134	134	21
MILL WIDE/ PAVE WIDE				48573	1.0	5397	0	5397	0	0	0	0	529	604	3886	0	1133	
US 34 RAMP TAPER AREAS																		
RAMP C TAPER																		
STA.	227+87.79	TO	STA.	237+37.60	950	VAR	950	950	0	0	0	0	0	93	106	684	684	199
RAMP C																		
STA.	001+69.00	TO	STA.	001+99.00	30	20	67	0	0	0	0	67	24	0	7	48	48	7
STA.	001+99.00	TO	STA.	002+09.00	10	20	22	0	0	0	0	22	24	2	2	16	16	5
STA.	002+09.00	TO	STA.	012+50.00	1041	20	2313	2313	0	0	0	0	0	227	259	1666	1666	486
RAMP D TAPER																		
STA.	261+04.39	TO	STA.	265+04.39	400	VAR	400	400	0	0	0	0	0	39	45	288	288	84
RAMP D																		
STA.	004+00.00	TO	STA.	019+03.00	1503	20	3340	3340	0	0	0	0	0	0	374	2405	2405	374
STA.	019+03.00	TO	STA.	019+13.00	10	20	22	0	0	0	0	22	24	2	2	16	16	5
STA.	019+13.00	TO	STA.	019+43.00	30	20	67	0	0	0	0	67	24	7	7	48	48	14
MILL WIDE/ PAVE WIDE				3974	0.5	221	0	221	0	0	0	0	0	22	25	159	0	46
TOTAL				52547		163915	155148	5618	747	1229	1173	370	15666	18358	118019	113974	34025	

MODEL: Default
 FILE NAME: p:\widespread\benley.com\p\p\DOT\Documents\DOT - Offices\Bj\Bj.ctb_68A36\CAD\Drawings\68A36_FINAL_Plan_Sch.dwg

USER NAME = lewisar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2,34RS-4	WARREN	51	12
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

NB US 67 MAINLINE SHOULDER PAVEMENT TABLE

LOCATION				LENGTH	WIDTH	AREA	HMA SURF. REMOVAL 2.25"	HMA SURF. REMOVAL, VAR DEPTH	HMA SURF. REMOVAL 3.5"	HMA SURF. REMOVAL, BUTT JOINT	HMA SHOULDER, NS0 9.5		POLY. BIT. MATERIALS (TACK COAT)		MATERIAL TRANSFER DEVICE	SHOULDER RUMBLE STRIPS, 16"	AGG SHLD TY B	
											1ST LIFT	2ND LIFT	RATES USED FOR CALCS. (LB/SF)					
													0.08	0.08				
											1.75"	2"	Milled Surface	HMA Lifts				
				FT.	FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	LB.	LB.	TON	FOOT	TON	
NORTHBOUND																		
STA.	1080+65.00	TO	STA.	1081+25.00	60	10	67	0	0	0	67	0	7	48	48	7	60	2.8
STA.	1081+25.00	TO	STA.	1081+35.00	10	10	11	0	0	0	11	1	1	8	8	2	10	0.5
STA.	1081+35.00	TO	STA.	1147+50.00	6615	10	7350	7350	0	0	0	720	823	5292	5292	1544	6615	313.9
STA.	1147+50.00	TO	STA.	1152+71.00	521	4	232	232	0	0	0	23	26	167	167	49	521	24.7
105th AVE STA 1152+71.59																		
STA.	1154+00.00	TO	STA.	1168+30.98	1431	10	1590	1590	0	0	0	156	178	1145	1145	334	1431	67.9
STATION EQUATION 1168+30.98 BK = 1170+24.39 AH																		
STA.	1170+24.39	TO	STA.	1185+61.67	1537	10	1708	1708	0	0	0	167	191	1230	1230	359	1537	72.9
STA.	1185+61.67	TO	STA.	1186+21.67	60	10	67	0	0	0	67	7	7	48	48	14	60	2.8
BRIDGE OMISSION - SN 094-0042 - STA 1186+21.67 TO 1187+66.39																		
STA.	1187+66.39	TO	STA.	1188+26.39	60	10	67	0	0	0	67	7	7	48	48	14	60	2.8
STA.	1188+26.39	TO	STA.	1230+50.00	4224	10	4693	4693	0	0	0	460	526	3379	3379	986	4224	200.4
STA.	1230+50.00	TO	STA.	1234+59.00	409	4	182	182	0	0	0	18	20	131	131	38	409	19.4
120th AVE STA 1235+60.74																		
STA.	1236+50.00	TO	STA.	1283+50.00	4700	10	5222	5222	0	0	0	512	585	3760	3760	1097	4700	223.0
STA.	1283+50.00	TO	STA.	1287+35.15	385	4	171	171	0	0	0	17	19	123	123	36	385	18.3
130th AVE STA 1288+36.75																		
STA.	1289+50.00	TO	STA.	1336+00.00	4650	10	5167	5167	0	0	0	506	579	3720	3720	1085	4650	220.7
STA.	1336+00.00	TO	STA.	1340+29.16	429	4	191	191	0	0	0	19	21	137	137	40	429	20.4
140th AVE STA 1341+25.08																		
STA.	1342+50.00	TO	STA.	1351+81.78	932	10	1035	1035	0	0	0	101	116	745	745	217	932	44.2
STATION EQUATION 1351+81.78 BK = 1351+78.89 AH																		
STA.	1351+78.89	TO	STA.	1356+05.00	426	10	474	474	0	0	0	46	53	341	341	99	426	20.2
STA.	1356+05.00	TO	STA.	1356+65.00	60	10	67	0	67	0	0	7	7	48	48	14	120	2.8
STA.	1356+65.00	TO	STA.	1357+87.50	123	10	136	0	0	136	0	13	15	98	98	29	245	5.8
ATSF RR OVERHEAD STRUCTURE STA 1357+87.5																		
STA.	1357+87.50	TO	STA.	1359+10.00	123	10	136	0	0	136	0	13	15	98	98	29	245	5.8
STA.	1359+10.00	TO	STA.	1359+70.00	60	10	67	0	67	0	0	7	7	48	48	14	120	2.8
STA.	1359+70.00	TO	STA.	1388+80.00	2910	10	3233	3233	0	0	0	317	362	2328	2328	679	5820	138.1
STATION EQUATION 1388+80 BK = 87+63.70 AH																		
STA.	087+63.70	TO	STA.	088+50.00	86	10	96	96	0	0	0	9	11	69	69	20	173	4.1
STA.	088+50.00	TO	STA.	092+40.59	391	4	174	174	0	0	0	17	19	125	125	36	781	18.5
150th AVE STA 93+44.27																		
STA.	094+48.00	TO	STA.	102+11.00	763	10	848	848	0	0	0	83	95	610	610	178	1526	36.2
STA.	102+11.00	TO	STA.	102+41.00	30	10	33	0	0	0	33	3	4	24	24	7	60	1.4
BRIDGE OMISSION - SN 094-0045 - STA 102+41.00 TO 103+82.00																		
STA.	103+82.00	TO	STA.	104+12.00	30	10	33	0	0	0	33	3	4	24	24	7	60	1.4
STA.	104+12.00	TO	STA.	142+00.00	3788	10	4209	4209	0	0	0	412	471	3030	3030	884	7576	179.8
STA.	142+00.00	TO	STA.	146+08.84	409	4	182	182	0	0	0	18	20	131	131	38	818	19.4
160th AVE STA 147+13.79																		
STA.	148+50.00	TO	STA.	225+69.00	7719	10	8577	8577	0	0	0	841	961	6175	6175	1801	15438	366.3
STA.	225+69.00	TO	STA.	232+25.00	656	4	292	292	0	0	0	14	33	210	210	47	1312	31.1
STA.	232+50.00	TO	STA.	247+80.00	1530	10	1700	1700	0	0	0	83	190	1224	1224	274	3060	72.6
STA.	247+80.00	TO	STA.	248+40.00	60	4	27	0	27	0	0	1	3	19	19	4	120	2.8
STA.	248+40.00	TO	STA.	249+45.00	105	4	47	0	0	47	0	2	5	34	34	8	210	5.0
US 34 OVERHEAD STRUCTURE STA 249+45.00																		
STA.	249+45.00	TO	STA.	250+50.00	105	4	47	0	0	47	0	3	5	34	34	8	210	5.0
STA.	250+50.00	TO	STA.	251+10.00	60	4	27	0	27	0	0	1	3	19	19	4	120	2.8
STA.	251+10.00	TO	STA.	256+50.00	540	4	240	240	0	0	0	24	27	173	173	50	1080	25.6
STA.	256+50.00	TO	STA.	269+30.00	1280	10	1422	1422	0	0	0	139	159	1024	1024	299	2560	60.7
STA.	269+30.00	TO	STA.	269+40.00	10	10	11	0	0	0	11	1	1	8	8	2	20	0.5
STA.	269+40.00	TO	STA.	270+00.00	60	10	67	0	0	0	67	0	7	48	48	7	120	2.8
US 34 RAMPS																		
RAMP B TAPER GORE AREA																		
STA.	237+38.00	TO	STA.	240+35.00	297	VAR	300	300	0	0	0	29	34	216	216	63	0	14.1
RAMP B SHOULDERS																		
STA.	004+00.00	TO	STA.	025+17.00	2117	6	1411	1411	0	0	0	138	158	1016	1016	296	0	100.5
STA.	025+17.00	TO	STA.	025+27.00	10	6	7	0	0	0	7	1	1	5	5	1	0	0.5
STA.	025+27.00	TO	STA.	025+57.00	30	6	20	0	0	0	20	0	2	14	14	2	0	1.4
RAMP A TAPER GORE AREA																		
STA.	261+05.00	TO	STA.	263+70.00	265	VAR	265	265	0	0	0	26	30	191	191	56	0	12.6
RAMP A SHOULDERS																		
STA.	001+85.00	TO	STA.	002+15.00	30	6	20	0	0	0	20	0	2	14	14	2	0	1.4
STA.	002+15.00	TO	STA.	002+25.00	10	6	7	0	0	0	7	1	1	5	5	1	0	0.5
STA.	002+25.00	TO	STA.	017+40.00	1515	6	1010	1010	0	0	1010	99	113	727	727	212	0	71.9
TOTAL					50065	0	52933	51972	187	366	1419	5066	5928	38112	38112	10995	68243	2450

MODEL: Default
 FILE NAME: pw:\illioi-pw-bentley.com\PMDDOT\Drawings\DOT_018\018101.ctb
 PROJECT: I18101.ctb
 USER: lewisr
 DATE: 2/8/2022

USER NAME = lewisr	DESIGNED -	REVISED -
PLOT SCALE = 1/40 0000' = 1" =	DRAWN -	REVISED -
PLOT DATE = 2/8/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2:34RS-4	WARREN	51	13
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\w\paw_bentley.com\p\p\DOT\Documents\DOT - Offices\District 4\Projects\68A36\CAD\Design\68A36_FINAL_Run_Set.dgn
 USER: paw_bentley.com\p\p\DOT\Documents\DOT - Offices\District 4\Projects\68A36\CAD\Design\68A36_FINAL_Run_Set.dgn

NB TURNLANES											
LOCATION		WIDTH FT.	LENGTH FT.	AREA SQ. YD.	HMA SURF. REMOVAL 2.25" SQ. YD.	HMA SURF. REMOVAL SP" SQ. YD.	POLY BINDER IL-9.5 N50 1ST LIFT 1.75" TON	POLY SURFACE IL-12.5 N50 2ND LIFT 2" TON	POLY. BIT. MATERIALS (TACK COAT) RATES USED FOR CALCS. (LB/SF)		MATERIAL TRANSFER DEVICE TON
									0.08	0.08	
									Milled Surface	HMA Lifts	
PE STA 1086+00.00	LEFT	1082+06.85	0	0	0	0	0	0	0	0	0
		1083+86.85	12	180	120	0	12	13	86	86	25
		1084+86.85	12	100	133	133	0	13	15	96	28
100TH AVE STA 1124+25.04	LEFT	1118+86.20	0	0	0	0	0	0	0	0	0
		1121+16.20	12	230	153	153	0	15	17	110	32
		1123+21.20	12	205	273	273	0	27	31	197	57
105TH AVE STA 1152+71.59		1147+02.03	0	0	0	0	0	0	0	0	0
		1149+32.03	12	230	153	153	0	15	17	110	32
		1151+37.03	12	205	273	273	0	27	31	197	57
105TH AVE STA 1152+71.59	RIGHT	1147+36.21	0	0	0	0	0	0	0	0	0
		1149+66.21	12	230	153	153	0	15	17	110	32
		1151+71.21	12	205	273	273	0	27	31	197	57
PE STA 1181+17.62	LEFT	1175+78.68	0	0	0	0	0	0	0	0	0
		1178+08.68	12	230	153	153	0	15	17	110	32
		1180+13.68	12	205	273	273	0	27	31	197	57
PE STA 1219+45.00	LEFT	1213+96.84	0	0	0	0	0	0	0	0	0
		1216+26.84	12	230	153	153	0	15	17	110	32
		1218+31.84	12	205	273	273	0	27	31	197	57
120TH AVE STA 1235+60.74	LEFT	1230+12.60	0	0	0	0	0	0	0	0	0
		1232+42.60	12	230	153	153	0	15	17	110	32
		1234+47.60	12	205	273	273	0	27	31	197	57
120TH AVE STA 1235+60.74	RIGHT	1230+23.76	0	0	0	0	0	0	0	0	0
		1232+53.76	12	230	153	153	0	15	17	110	32
		1234+58.76	12	205	273	273	0	27	31	197	57
130TH AVE STA 1288+36.75	LEFT	1282+89.00	0	0	0	0	0	0	0	0	0
		1285+19.00	12	230	153	153	0	15	17	110	32
		1287+24.00	12	205	273	273	0	27	31	197	57
130TH AVE STA 1288+36.75	RIGHT	1283+00.15	0	0	0	0	0	0	0	0	0
		1285+30.15	12	230	153	153	0	15	17	110	32
		1287+35.15	12	205	273	273	0	27	31	197	57
PE STA 1318+57.00	LEFT	1313+08.84	0	0	0	0	0	0	0	0	0
		1315+38.84	12	230	153	153	0	15	17	110	32
		1317+43.84	12	205	273	273	0	27	31	197	57
140TH AVE STA 1341+25.08	LEFT	1335+79.49	0	0	0	0	0	0	0	0	0
		1338+09.49	12	230	153	153	0	15	17	110	32
		1340+14.49	12	205	273	273	0	27	31	197	57
140TH AVE STA 1341+25.08	RIGHT	1335+94.16	0	0	0	0	0	0	0	0	0
		1338+24.16	12	230	153	153	0	15	17	110	32
		1340+29.16	12	205	273	273	0	27	31	197	57
PE STA 1351+70.00	LEFT	1346+21.80	0	0	0	0	0	0	0	0	0
		1348+51.80	12	230	153	153	0	15	17	110	32
		1350+56.80	12	205	273	273	0	27	31	197	57
150TH AVE STA 93+44.27	LEFT	088+06.08	0	0	0	0	0	0	0	0	0
		090+36.08	12	230	153	153	0	15	17	110	32
		092+41.07	12	205	273	273	0	27	31	197	57
150TH AVE STA 93+44.27	RIGHT	088+05.59	0	0	0	0	0	0	0	0	0
		090+35.59	12	230	153	153	0	15	17	110	32
		092+40.59	12	205	273	273	0	27	31	197	57
PE STA 122+64.00	LEFT	117+25.06	0	0	0	0	0	0	0	0	0
		119+55.06	12	230	153	153	0	15	17	110	32
		121+60.06	12	205	273	273	0	27	31	197	57
160TH AVE STA 147+13.79	LEFT	141+76.15	0	0	0	0	0	0	0	0	0
		144+06.15	12	230	153	153	0	15	17	110	32
		146+11.15	12	205	273	273	0	27	31	197	57
160TH AVE STA 147+13.79	RIGHT	141+73.84	0	0	0	0	0	0	0	0	0
		144+03.84	12	230	153	153	0	15	17	110	32
		146+08.84	12	205	273	273	0	27	31	197	57
MILL W/PAVE W		0.5	8110	451	0	451	0	50	0	0	50
TOTAL			8110	8384	7933	451	777	939	5712	5712	1716

SB TURNLANES											
LOCATION		WIDTH FT.	LENGTH FT.	AREA SQ. YD.	HMA SURF. REMOVAL 3/4" SQ. YD.	HMA SURF. REMOVAL (SP) SQ. YD.	POLY BINDER IL-9.5 N50 1ST LIFT 1.75" TON	POLY SURFACE IL-9.5 N50 2ND LIFT 2" TON	POLY. BIT. MATERIALS (TACK COAT) RATES USED FOR CALCS. (LB/SF)		MATERIAL TRANSFER DEVICE TON
									0.08	0.08	
									Milled Surface	HMA Lifts	
PE STA 1086+00.00	LEFT	1087+14.95	12	0	0	0	0	0	0	0	0
		1088+14.95	12	100	133	133	0	13	15	96	28
		1089+94.95	0	180	120	120	0	12	13	86	25
100TH AVE STA 1124+25.04	LEFT	1125+38.29	12	0	0	0	0	0	0	0	0
		1127+43.29	12	205	273	273	0	27	31	197	57
		1129+73.29	0	230	153	153	0	15	17	110	32
100TH AVE STA 1124+25.04	RIGHT	1125+27.25	12	0	0	0	0	0	0	0	0
		1127+32.25	12	205	273	273	0	27	31	197	57
		1129+62.25	0	230	153	153	0	15	17	110	32
105TH AVE STA 1152+71.59	LEFT	1154+01.48	12	0	0	0	0	0	0	0	0
		1156+06.48	12	205	273	273	0	27	31	197	57
		1158+36.48	0	230	153	153	0	15	17	110	32
105TH AVE STA 1152+71.59	RIGHT	1153+81.26	12	0	0	0	0	0	0	0	0
		1155+86.26	12	205	273	273	0	27	31	197	57
		1158+10.26	0	230	153	153	0	15	17	110	32
PE STA 1181+17.62	LEFT	1182+45.94	12	0	0	0	0	0	0	0	0
		1184+93.16	12	247	330	330	0	32	37	237	69
		1187+23.16	0	230	153	153	0	15	17	110	32
PE STA 1219+45.00	LEFT	1220+58.15	12	0	0	0	0	0	0	0	0
		1222+63.15	12	205	273	273	0	27	31	197	57
		1224+93.15	0	230	153	153	0	15	17	110	32
120TH AVE STA 1235+60.74	LEFT	1236+73.88	12	0	0	0	0	0	0	0	0
		1238+78.88	12	205	273	273	0	27	31	197	57
		1241+08.88	0	230	153	153	0	15	17	110	32
120TH AVE STA 1235+60.74	RIGHT	1236+62.72	12	0	0	0	0	0	0	0	0
		1238+67.72	12	205	273	273	0	27	31	197	57
		1240+97.72	0	230	153	153	0	15	17	110	32
130TH AVE STA 1288+36.75	LEFT	1289+50.56	12	0	0	0	0	0	0	0	0
		1291+55.56	12	205	273	273	0	27	31	197	57
		1293+85.56	0	230	153	153	0	15	17	110	32
130TH AVE STA 1288+36.75	RIGHT	1289+30.70	12	0	0	0	0	0	0	0	0
		1291+44.70	12	214	285	285	0	28	32	205	60
		1293+74.70	0	230	153	153	0	15	17	110	32
PE STA 1318+57.00	LEFT	1319+70.15	12	0	0	0	0	0	0	0	0
		1321+75.15	12	205	273	273	0	27	31	197	57
		1324+05.15	0	230	153	153	0	15	17	110	32
140TH AVE STA 1341+25.08	LEFT	1342+37.25	12	0	0	0	0	0	0	0	0
		1344+42.25	12	205	273	273	0	27	31	197	57
		1346+72.25	0	230	153	153	0	15	17	110	32
140TH AVE STA 1341+25.08	RIGHT	1342+24.94	12	0	0	0	0	0	0	0	0
		1344+29.94	12	205	273	273	0	27	31	197	57
		1346+59.94	0	230	153	153	0	15	17	110	32
PE STA 1351+70.00	LEFT	1352+81.34	12	0	0	0	0	0	0	0	0
		1354+86.34	12	205	273	273	0	27	31	197	57
		1357+16.34	0	230	153	153	0	15	17	110	32

AGGREGATE SURFACE COURSE, TY A			
LOCATION	ENTRANCE		40200100
	LENGTH	WIDTH	AGGREGATE SURFACE CSE, TY A
			FOOT
1082+33 LT PE	30	3	0.9
1085+74 LT PE	30	3	0.9
1086+00 RT FE	30	3	0.9
1090+05 RT PE	30	3	0.9
1098+17 LT FE	30	3	0.9
1099+55 RT FE	30	3	0.9
1118+20 RT PE	30	3	0.9
1137+60 RT FE	30	3	0.9
1181+42 RT PE	30	3	0.9
1191+57 LT PE	30	3	0.9
1196+04 RT FE	30	3	0.9
1219+45 LT FE	30	3	0.9
1219+45 RT FE	30	3	0.9
1318+57 LT FE	30	3	0.9
1351+70 LT PE	30	3	0.9
1351+70 RT FE	30	3	0.9
1360+75 LT FE	30	3	0.9
122+64 LT FE	30	3	0.9
122+64 RT FE	30	3	0.9
TOTAL			16

DRAINAGE TABLE					
LOCATION	50105220	X65050065	Z0041500	X1700035	28100225
	PIPE CULVERT REMOVAL	REMOVING INLETS SPECIAL	PLUG EXISTING CULVERTS	CLASS SI CONCRETE	STONE RIPRAP CLASS B3
	FOOT	EACH	EACH	CY	TON
SN: 094-0042					
NE APPROACH					
STA. 1187+64	0	1	1	2	0
NW APPROACH					
STA. 1187+47	0	1	1	1	0
SN: 094-0045					
SE APPROACH					
STA. 102+05	0	1	1	2	0
STA. 102+33	0	1	1	2	0
SW APPROACH					
STA. 102+04	15	1	1	1	1
STA. 102+31	15	1	1	2	1
NE APPROACH					
STA. 106+29	0	1	1	1	0
NW APPROACH					
STA. 103+95	15	1	1	1	10
STA. 105+82	15	1	1	1	33
SN: 094-0035					
NE APPROACH					
STA. 1187+27	0	1	1	1	0
STA. 1189+11	0	1	1	1	0
STA. 1190+28	0	1	1	1	0
NW APPROACH					
STA. 1187+10	0	1	1	2	0
SN: 094-0046					
SE APPROACH					
STA. 101+76	0	1	1	1	0
STA. 102+26	0	1	1	2	0
SW APPROACH					
STA. 101+93	0	1	1	2	24
STA. 102+27	20	1	1	2	60
NW APPROACH					
STA. 103+97	15	1	1	1	6
STA. 106+50	0	1	1	1	0
TOTAL	95	19	19	27	134

MODEL: Default
 FILE NAME: p:\wilde\paw_bentley.com\paw\DOT\Documents\DOT_Offices\District_4\Projects\SD4_68A36\CAD\Drawings\68A36_FINAL_Plan_Set.dgn

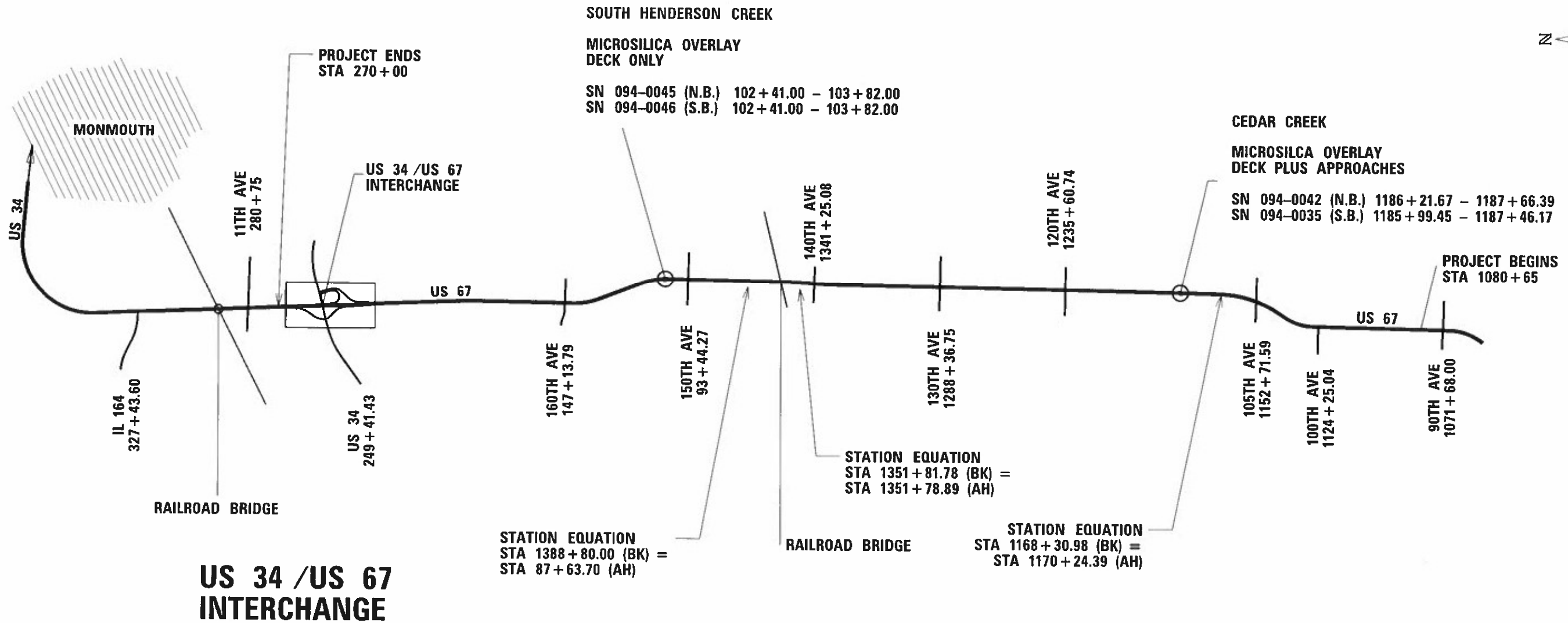
USER NAME = tewisar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 1/4" = 1'	DRAWN -	REVISED -
PLOT DATE = 2/17/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

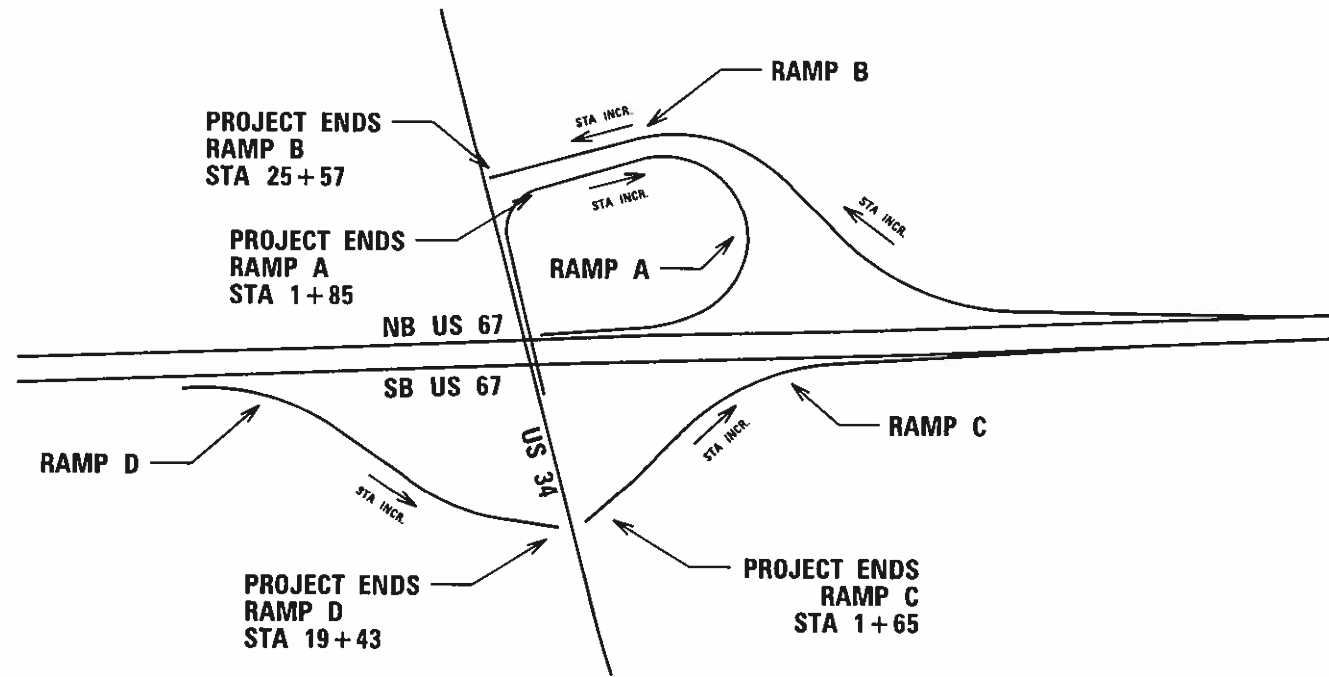
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2;34RS-4	WARREN	51	20
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

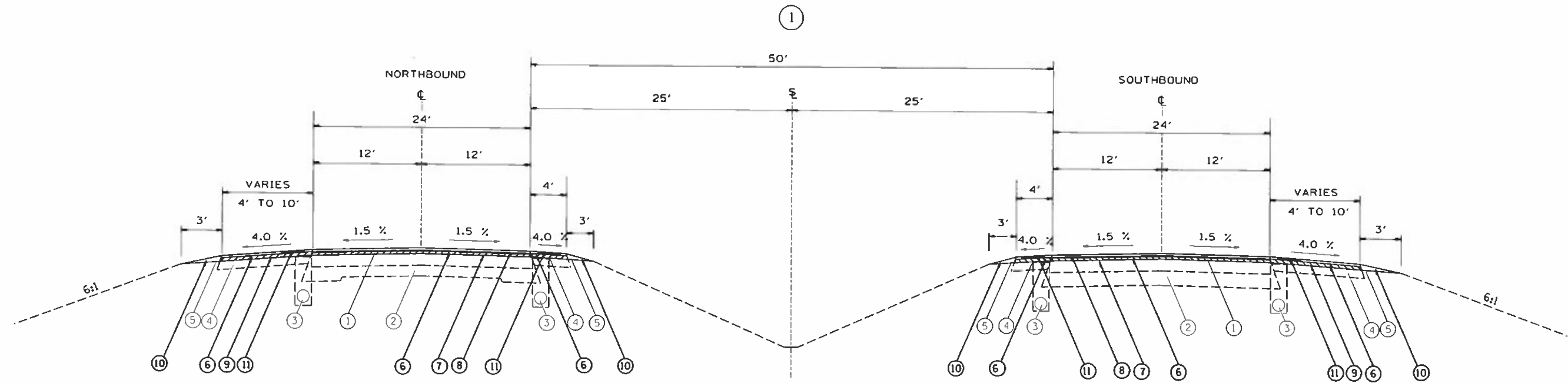


US 34 / US 67 INTERCHANGE



* WARREN & McDONOUGH

FILE NAME *	USER NAME * Lewis	DESIGNED *	REVISED *	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 LINE DIAGRAM		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PHOTO: \\dot-pw.bentley.com\PHOTO\Documents\1007\Offices\District 4\Projects\04_68A36\DRAWN\Design\68A36_FINAL_Plan_Set.dgn	CHECKED *	REVISED *				310	(32,33)RS-2;34RS-4	WARREN	51	21		
	PLOT SCALE = 100.0000' / in.	DATE *	REVISED *				CONTRACT NO. 68A36						
	PLOT DATE = 2/4/2022		REVISED *				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.



TYPICAL SECTION FOR N.B. AND S.B. US 67

STA. 1070+00.00 TO STA. 1124+64.79 ±
 STA. 1140+24.79 TO STA. 1141+81.83 ±
 STA. 1171+84.39(AH) TO STA. 1331+39.81 ±
 STA. 1342+09.81 TO STA. 1342+73.73 ±
 STA. 1353+39.89(AH) TO STA. 100+83.50 ±
 STA. 115+12.91 TO STA. 130+79.10 ±
 STA. 145+06.66 TO STA. 182+80.10 ±
 STA. 192+62.18 TO STA. 270+00.00 ±

LEGEND

EXISTING ITEMS

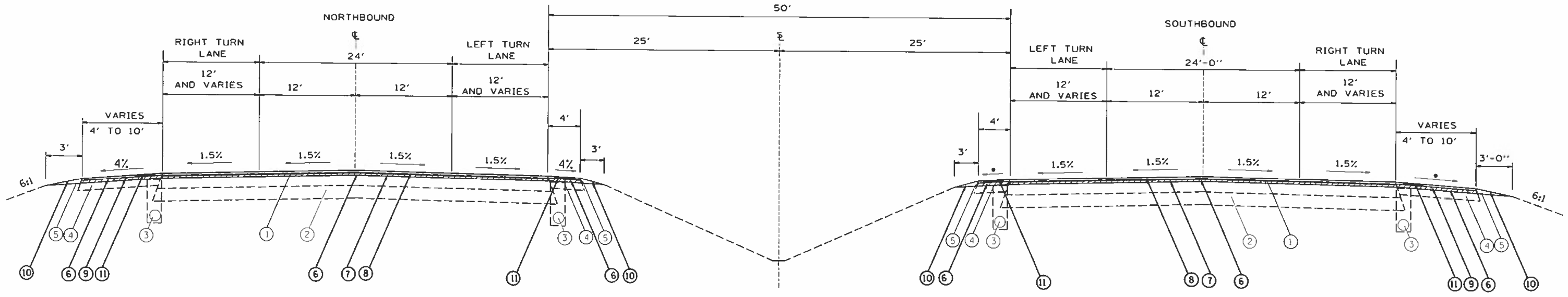
- ① EXIST. BIT. OVERLAY
- ② EXIST. P.C.C. PAVT.
- ③ EXIST. PIPE UNDER DRAIN
- ④ EXIST. BIT. SHOULDER
- ⑤ EXIST. AGG. SHOULDER

PROPOSED ITEMS

- ⑥ HMA SURFACE REMOVAL, 2 1/4"
- ⑦ POLYMERIZED HMA BINDER COURSE, IL 9.5 N50, 1 3/4"
- ⑧ POLYMERIZED HMA SURFACE COURSE, IL 9.5 MIX "D" N50, 2"
- ⑨ HMA SHOULDER, N50 9.5, 3 3/4"
- ⑩ AGGREGATE SHOULDER, TY
- ⑪ RUMBLE STRIPS

FILE NAME :	USER NAME : lewisr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000 "/ in.	CHECKED -	REVISED -					310	(32.33)RS-2.34RS-4	WARREN	51	22
	Plot Date = 2/4/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68A36	
											ILLINOIS FED. AID PROJECT	

2



TYPICAL SECTION FOR N.B. AND S.B. US 67
TURN LANE AREAS

RIGHT TURN LANE

STA. 1147+36.21 TO STA. 1151+71.21 ±
 STA. 1230+23.76 TO STA. 1234+58.76 ±
 STA. 1283+00.15 TO STA. 1287+35.15 ±
 STA. 1335+94.16 TO STA. 1340+29.16 ±
 STA. 88+05.59 TO STA. 92+40.59 ±
 STA. 141+73.84 TO STA. 146+08.84 ±

LEFT TURN LANE

STA. 1082+06.25 TO STA. 1084+86.85 ±
 STA. 1118+86.20 TO STA. 1123+21.20 ±
 STA. 1147+02.03 TO STA. 1151+37.03 ±
 STA. 1175+78.68 TO STA. 1180+13.68 ±
 STA. 1213+96.84 TO STA. 1218+31.84 ±
 STA. 1230+12.60 TO STA. 1234+47.60 ±
 STA. 1282+89.00 TO STA. 1287+24.00 ±
 STA. 1313+08.84 TO STA. 1317+43.84 ±
 STA. 1335+79.49 TO STA. 1340+14.49 ±
 STA. 1346+21.80 TO STA. 1350+56.80 ±
 STA. 88+06.08 TO STA. 92+41.07 ±
 STA. 117+25.06 TO STA. 121+60.06 ±
 STA. 141+76.15 TO STA. 146+11.15 ±

LEFT TURN LANE

STA. 1087+14.95 TO STA. 1089+94.95 ±
 STA. 1125+38.29 TO STA. 1129+73.29 ±
 STA. 1154+01.48 TO STA. 1158+36.48 ±
 STA. 1182+45.94 TO STA. 1187+23.16 ±
 STA. 1220+58.15 TO STA. 1224+93.15 ±
 STA. 1236+73.88 TO STA. 1241+08.88 ±
 STA. 1289+50.56 TO STA. 1293+85.86 ±
 STA. 1319+70.15 TO STA. 1324+05.15 ±
 STA. 1342+72.25 TO STA. 1346+72.25 ±
 STA. 1352+81.34 TO STA. 1357+16.34 ±
 STA. 94+47.47 TO STA. 98+82.47 ±
 STA. 123+67.94 TO STA. 128+02.94 ±
 STA. 148+16.43 TO STA. 152+51.43 ±

RIGHT TURN LANE

STA. 1125+27.25 TO STA. 1129+62.25 ±
 STA. 1153+81.26 TO STA. 1158+16.26 ±
 STA. 1236+62.72 TO STA. 1240+97.72 ±
 STA. 1289+30.70 TO STA. 1293+74.70 ±
 STA. 94+47.95 TO STA. 98+82.95 ±
 STA. 148+18.74 TO STA. 152+53.74 ±

LEGEND

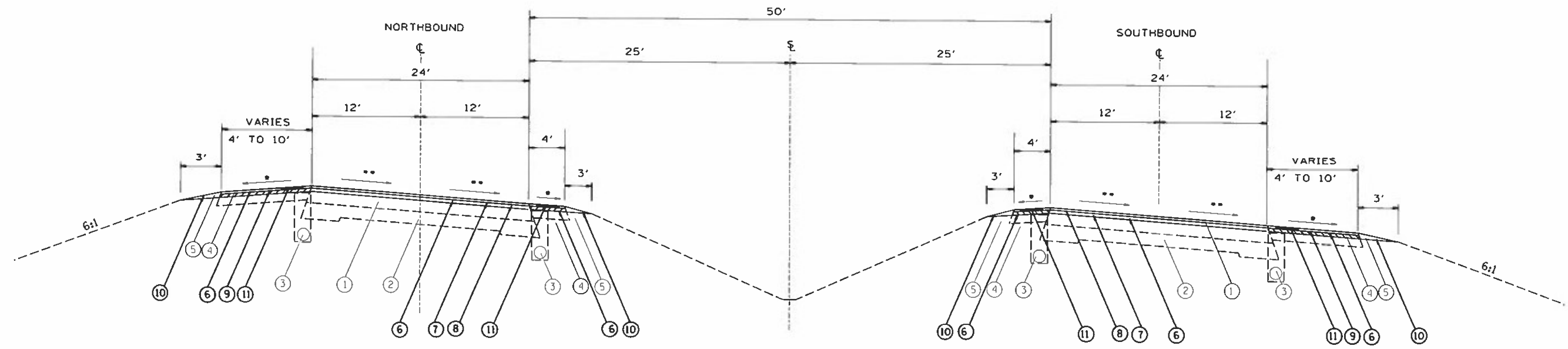
EXISTING ITEMS

- ① EXIST. BIT. OVERLAY
- ② EXIST. P.C.C. PAVT.
- ③ EXIST. PIPE UNDER DRAIN
- ④ EXIST. BIT. SHOULDER
- ⑤ EXIST. AGG. SHOULDER

PROPOSED ITEMS

- ⑥ HMA SURFACE REMOVAL, 2 1/4"
- ⑦ POLYMERIZED HMA BINDER COURSE, IL 9.5 N50, 1 3/4"
- ⑧ POLYMERIZED HMA SURFACE COURSE, IL 9.5 MIX "D" N50, 2"
- ⑨ HMA SHOULDER, N50 9.5, 3 3/4"
- ⑩ AGGREGATE SHOULDER, TY
- ⑪ RUMBLE STRIPS

3



CURVE VPI STA 1132+60.37

•• SE = 0.058 RT

(A) - From: STA 1124+64.79 To: 1127+04.79
 (R) - From: STA 1137+84.79 To: 1140+24.79

CURVE VPI STA 1336+74.94

•• SE = 0.015 RT

(A) - From: STA 1331+39.81 To: 1333+79.81
 (R) - From: STA 1339+69.81 To: 1342+09.81

CURVE VPI STA 137+99.37

•• SE = 0.053 RT

(A) - From: STA 130+79.10 To: 133+34.10
 (R) - From: STA 142+51.60 To: 145+06.66

LEGEND

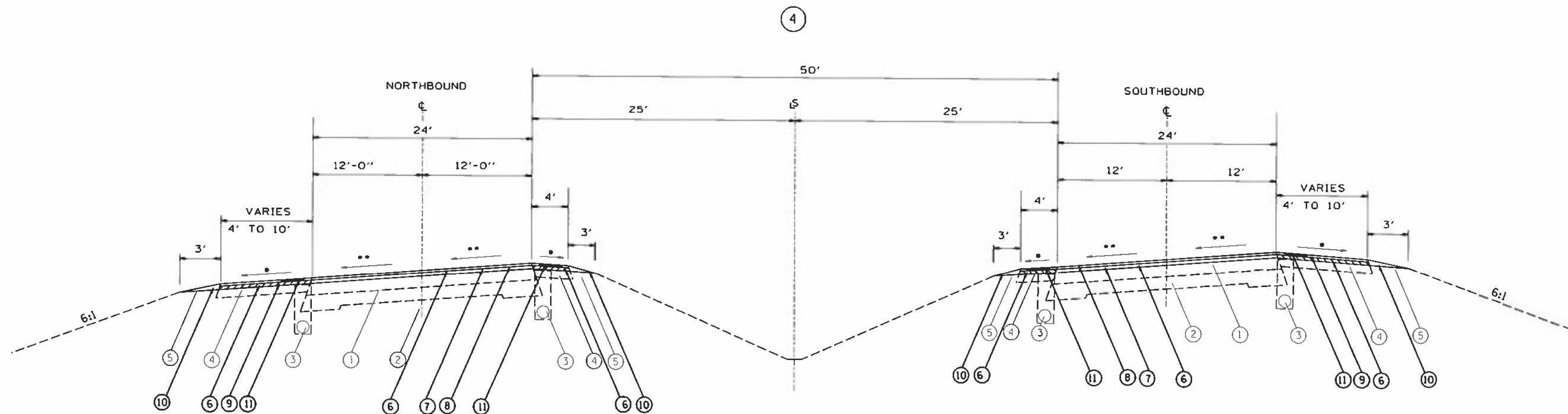
EXISTING ITEMS

- ① EXIST. BIT. OVERLAY
- ② EXIST. P.C.C. PAVT.
- ③ EXIST. PIPE UNDER DRAIN
- ④ EXIST. BIT. SHOULDER
- ⑤ EXIST. AGG. SHOULDER

PROPOSED ITEMS

- ⑥ HMA SURFACE REMOVAL, 2 1/4"
- ⑦ POLYMERIZED HMA BINDER COURSE, IL 9.5 N50, 1 3/4"
- ⑧ POLYMERIZED HMA SURFACE COURSE, IL 9.5 MIX "D" N50, 2"
- ⑨ HMA SHOULDER, N50 9.5, 3 3/4"
- ⑩ AGGREGATE SHOULDER, TY
- ⑪ RUMBLE STRIPS

FILE NAME *	USER NAME = lewise	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 TYPICAL SECTIONS				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000 1/2" = 1'	CHECKED -	REVISED -						310	(32.33)RS-2:34RS-4	WARREN	51	24
	PLOT DATE = 2/4/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68A36		
											ILLINOIS FED. AID PROJECT		



CURVE VPI STA 1156+17.60

•• SE = 0.041 LT

(A) - From: STA 1141+81.83 To: 1144+21.83
 (R) - From: STA 1167+50.98(BK) To: 1171+84.39(AH)

CURVE VPI STA 1348+07.30

•• SE = 0.015 LT

(A) - From: STA 1342+73.73 To: 1345+01.73
 (R) - From: STA 1351+01.78 (BK) To: 1353+39.89 (AH)

CURVE VPI STA 108+04.86

•• SE = 0.053 LT

(A) - From: STA 100+83.50 To: 103+38.50
 (R) - From: STA 112+57.91 To: 115+12.91

CURVE VPI STA 187+71.22

•• SE = 0.015 LT

(A) - From: STA 182+80.10 To: 185+35.10
 (R) - From: STA 190+07.18 To: 192+62.18

LEGEND

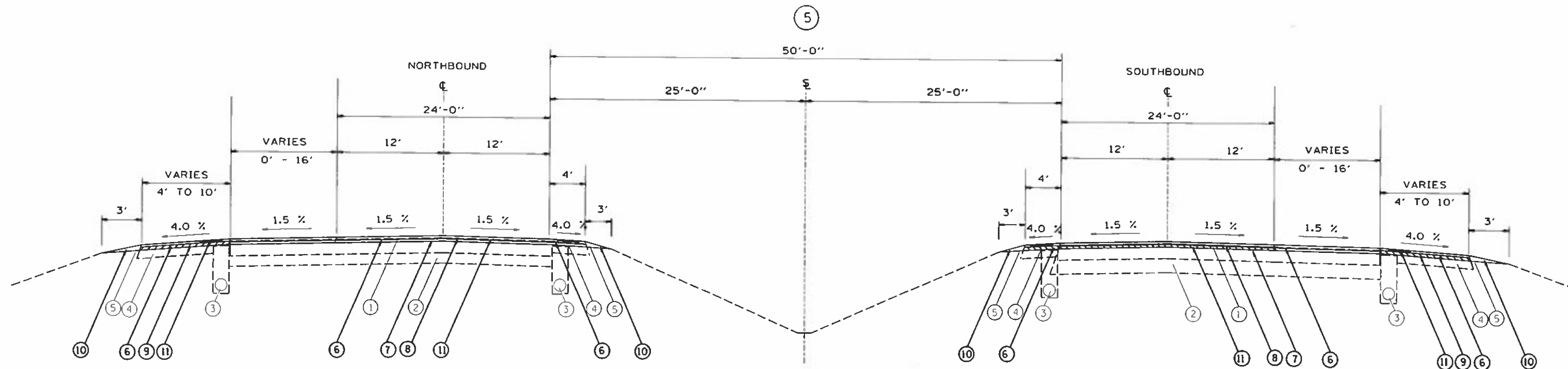
EXISTING ITEMS

- ① EXIST. BIT. OVERLAY
- ② EXIST. P.C.C. PAVT.
- ③ EXIST. PIPE UNDER DRAIN
- ④ EXIST. BIT. SHOULDER
- ⑤ EXIST. AGG. SHOULDER

PROPOSED ITEMS

- ⑥ HMA SURFACE REMOVAL, 2 1/4"
- ⑦ POLYMERIZED HMA BINDER COURSE, IL 9.5 N50, 1 3/4"
- ⑧ POLYMERIZED HMA SURFACE COURSE, IL 9.5 MIX "D" N50, 2"
- ⑨ HMA SHOULDER, N50 9.5, 3 3/4"
- ⑩ AGGREGATE SHOULDER, TY
- ⑪ RUMBLE STRIPS

FILE NAME :	USER NAME : le-wis-	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	Plot Scale = 100.0000' / 1"	CHECKED -	REVISED -					310	(32.33)RS-2;34RS-4	WARREN	51	25			
	Plot Date = 2/4/2022	DATE -	REVISED -					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68A36	
														ILLINOIS FED. AID PROJECT	



RAMP C
LT STA 227+87.79 TO 237+37.60

RAMP B
LT STA 261+04.39 TO 264+60.00

RAMP A
RT STA 248+11.43 TO 257+61.42

RAMP B
RT STA 225+68.58 TO 229+75.00

TYPICAL SECTION FOR N.B. AND S.B. US 67
RAMP TAPER AREAS

LEGEND

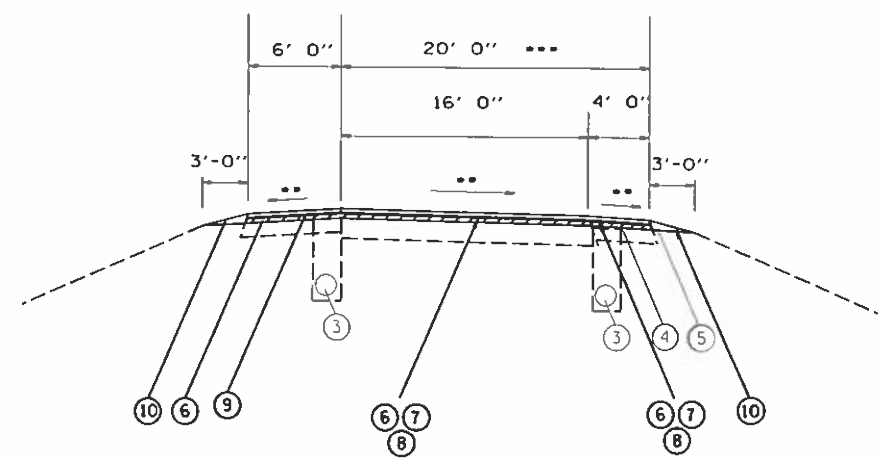
EXISTING ITEMS

- ① EXIST. BIT. OVERLAY
- ② EXIST. P.C.C. PAVT.
- ③ EXIST. PIPE UNDER DRAIN
- ④ EXIST. BIT. SHOULDER
- ⑤ EXIST. AGG. SHOULDER

PROPOSED ITEMS

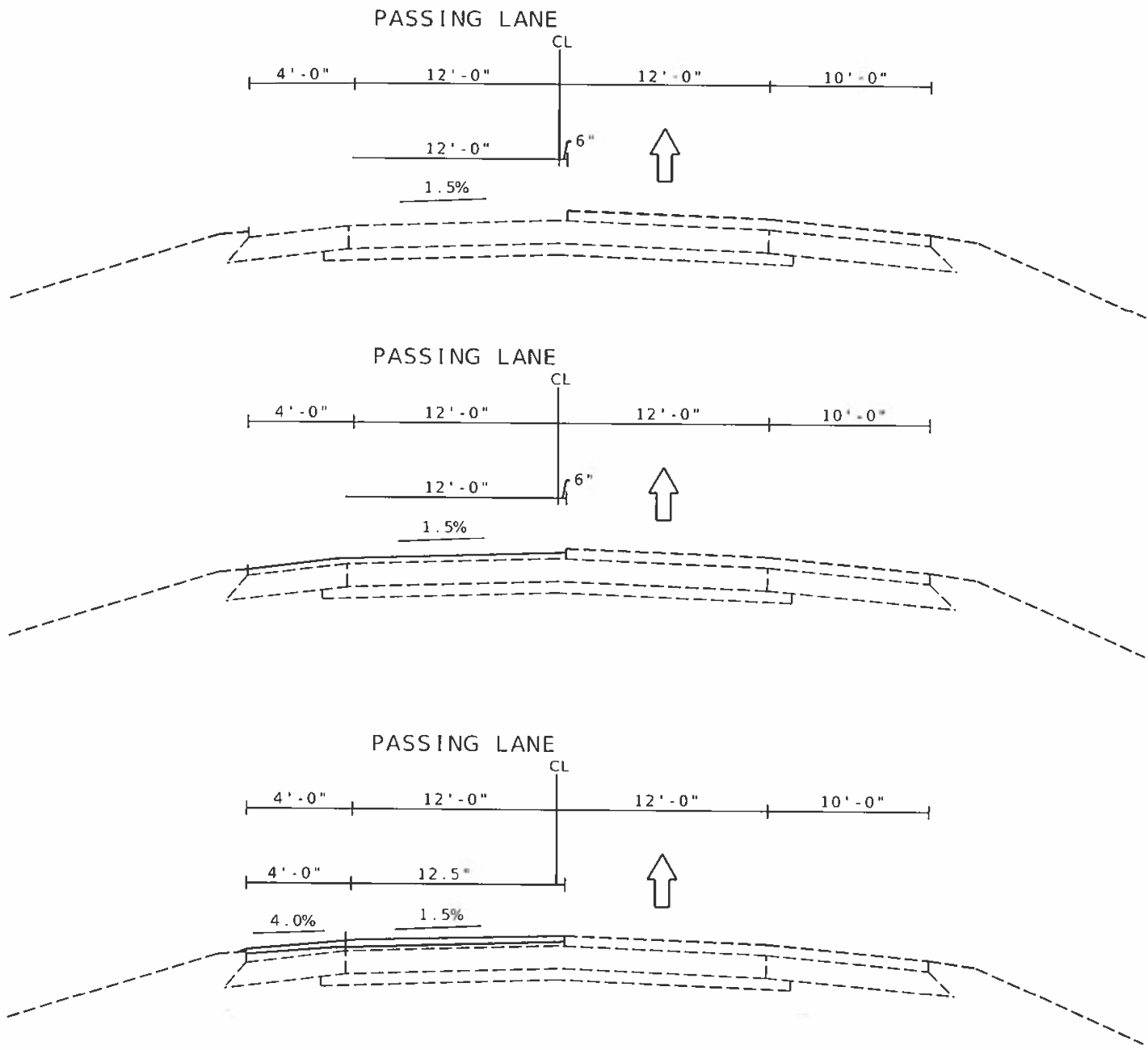
- ⑥ HMA SURFACE REMOVAL, 2 1/4"
- ⑦ POLYMERIZED HMA BINDER COURSE, IL 9.5 N50, 1 3/4"
- ⑧ POLYMERIZED HMA SURFACE COURSE, IL 9.5 MIX "D" N50, 2"
- ⑨ HMA SHOULDER, N50 9.5, 3 3/4"
- ⑩ AGGREGATE SHOULDER, TY
- ⑪ RUMBLE STRIPS

⑥
US 67/US 34 INTERCHANGE
RAMP TYPICAL SECTIONS



** MATCH EXISTING SLOPE
*** TO BE CONSTRUCTED TOGETHER

FILE NAME *	USER NAME * Lewis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	1007 Offices\District 4\Projects\04_68A36	DRAWN Design\68A36 FINAL Plan Set.dgn	REVISED -					310	(32,33)RS-2,34RS-4	WARREN	51	26
	PLOT SCALE = 100.0000 1/2" = 1'	CHECKED -	REVISED -					CONTRACT NO. 68A36				
	PLOT DATE = 2/4/2022	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



STAGE I

Mill 2.25" on Passing Lane extending 6" past centerline and on the inside shoulder.

Place 1.75" Binder Course on Passing Lane extending 6" past centerline and on inside shoulder.

Place 2" Surface Course On Passing Lane extending 6" past centerline and on inside shoulder.

MODEL: Default
FILE NAME: \\pww\illinois\pww\lbruley.com\pww\DOT\Documents\DOT_Offices\District_1\Projects\SDA_68A36\CAD\Drawings\68A36_FINAL_Plan_Set.dgn

USER NAME = lewisr	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

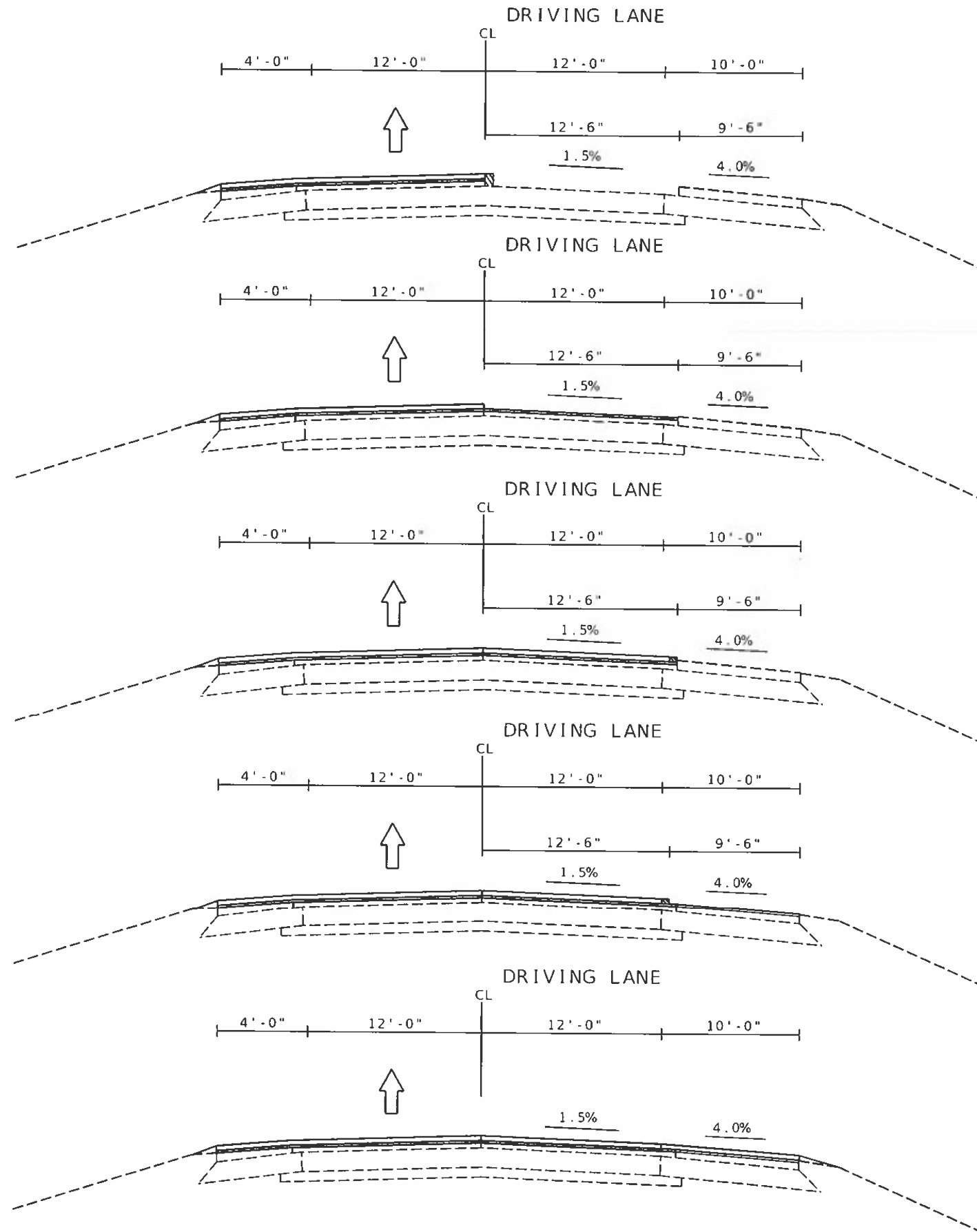
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Mainline Sequence

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2,34RS-4	WARREN	51	27
CONTRACT NO. 68A36				

SCALE SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



STAGE II

- Mill 2.25" on Driving Lane extending 6" onto the outside shoulder.
- Place 1.75" Binder Course on Driving Lane extending 6" onto the outside shoulder.
- Place 2" Surface Course on Driving Lane extending 6" onto The Outside Shoulder.
- Mill 2.25" on outside shoulder including the 6" previously placed over the mainline.
- Place 1.75" HMA shoulder lower lift on outside shoulder.
- Place 2" HMA shoulder Upper lift on outside shoulder.

MODFL Default
 FILE NAME: P:\Illinois\Per Bentley\Kam\PM\DOT\Documents\DOT_Offices\District_4\Projects\ID4_68A36\CADD\Drawings\68A36_FINAL_Plan_Set.dgn

USER NAME	lewisar	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	100.0000 / in	DATE	-	REVISED	-
PLOT DATE	7/4/2022				

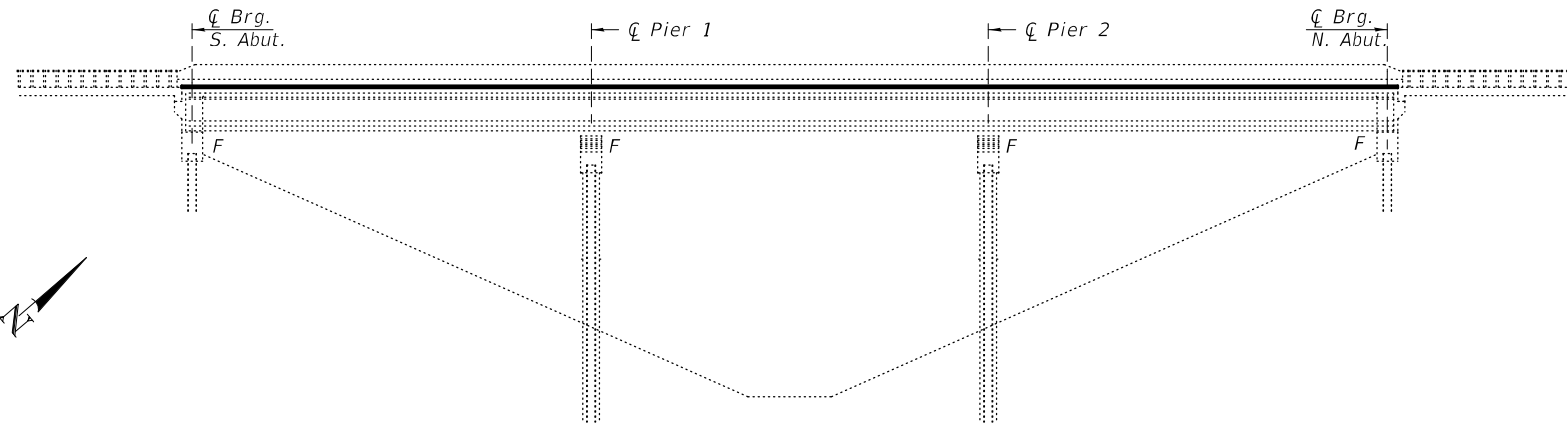
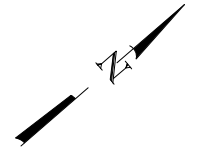
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Mainline Sequence

SCALE: SHEET OF SHEETS STA. TO STA.

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2;34RS-4	WARREN	51	28
CONTRACT NO. 68A36				

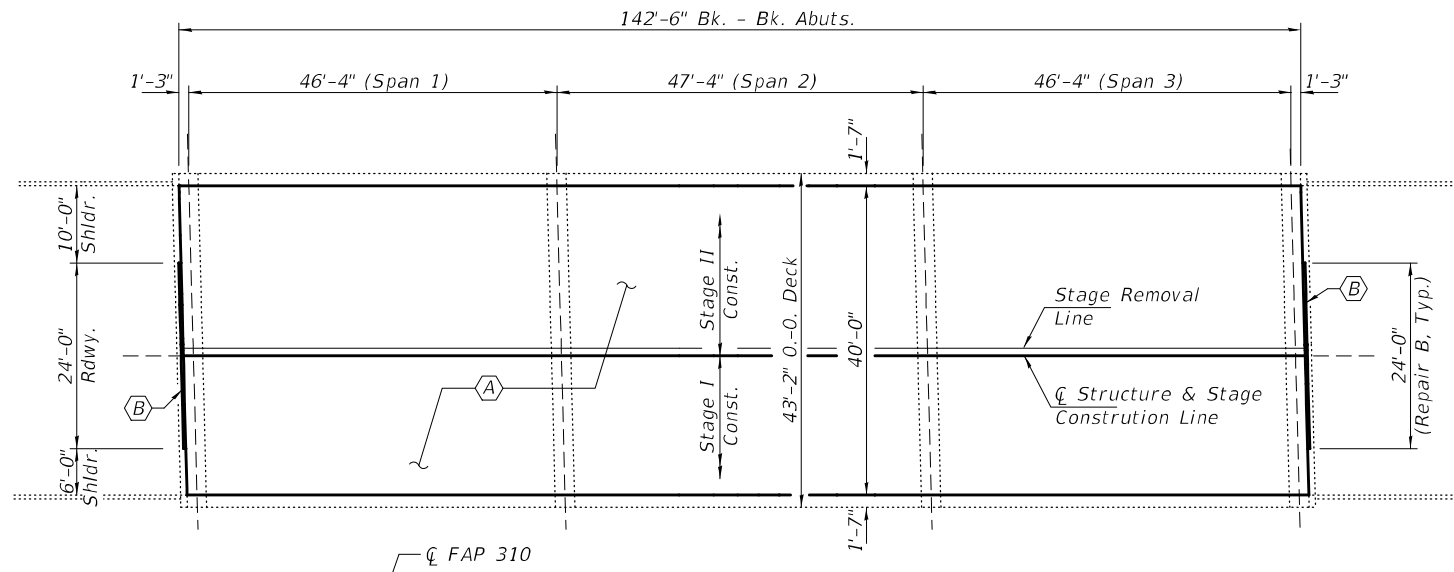
ILLINOIS FED. AID PROJECT



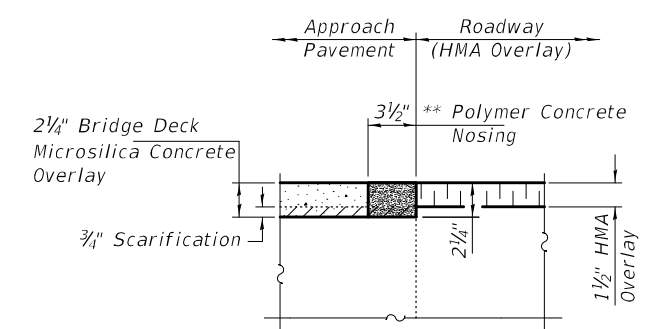
ELEVATION

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Voids under the abutments and approaches need to be filled with CLSM flowable fill as directed by the Engineer in consultation with the Bridge Maintenance Engineer. This work will be paid for as FORCE ACCOUNT according to article 109.04 of the Standard Specifications.

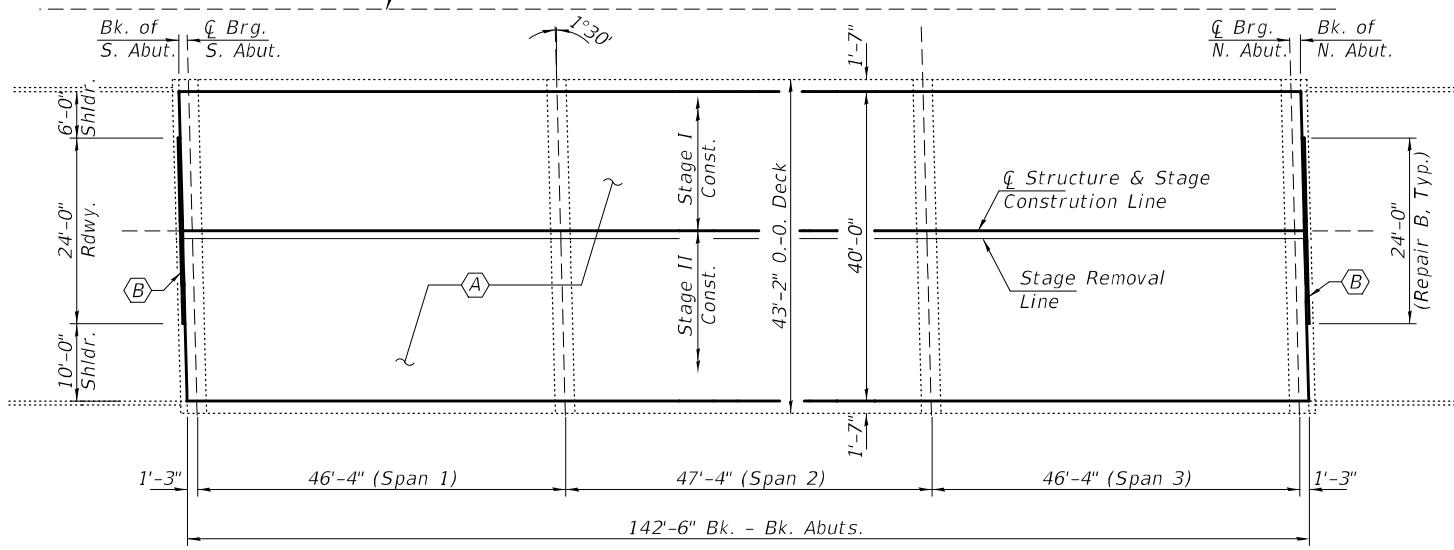


S.B. Traffic
S.N. 094-0046



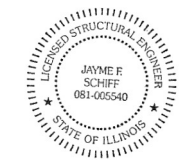
REPAIR B

** To be applied on 24'-0" Rdwy. only



N.B. Traffic
S.N. 094-0045

PLAN



- (A) - 3/4" Bridge Deck Scarification and 2 1/4" Microsilica Concrete Overlay
- (B) - Polymer Concrete Nosing

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq. Yd.	1290
Bridge Deck Scarification, 3/4"	Sq. Yd.	1290
* Protective Coat	Sq. Yd.	1290
Bridge Deck Grooving	Sq. Yd.	1227
Polymer Concrete	Cu. Ft.	6.0

* Applied on New Concrete Only

EXPIRES 11-30-2022

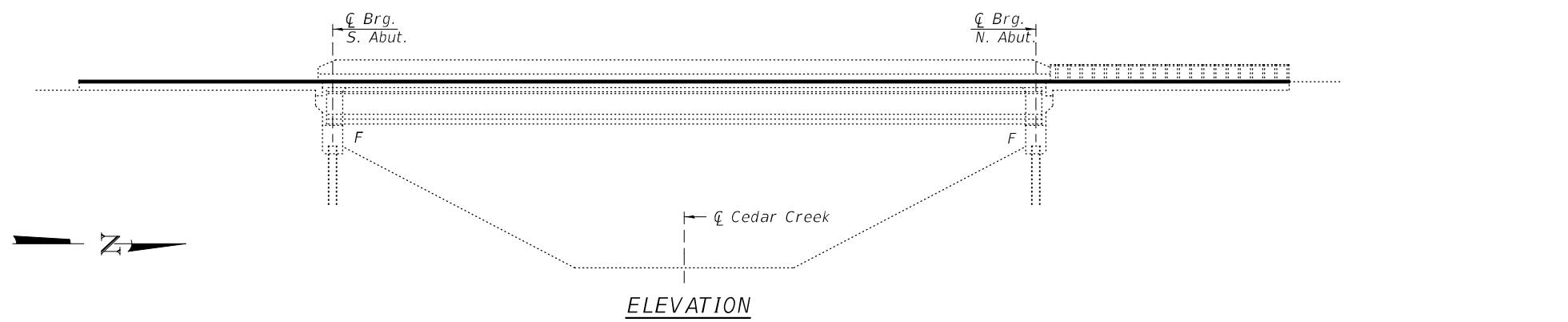
DESIGNED - Victor H. Veliz	EXAMINED - <i>Tony A. Deak</i> ENGINEER OF STRUCTURAL SERVICES	DATE - MARCH 22, 2022
CHECKED - Adrian T. Halloway	PASSED - <i>Jayme F. Schif</i> ENGINEER OF BRIDGES AND STRUCTURES	REVISED -
DRAWN - Venkat Ramana Reddy V		REVISED -
CHECKED - VHV ATH		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
US 67 OVER S. HENDERSON CREEK
SN 094 - 0045 (NB) & 0046 (SB)**

SHEET NO. 1 OF 2 SHEETS

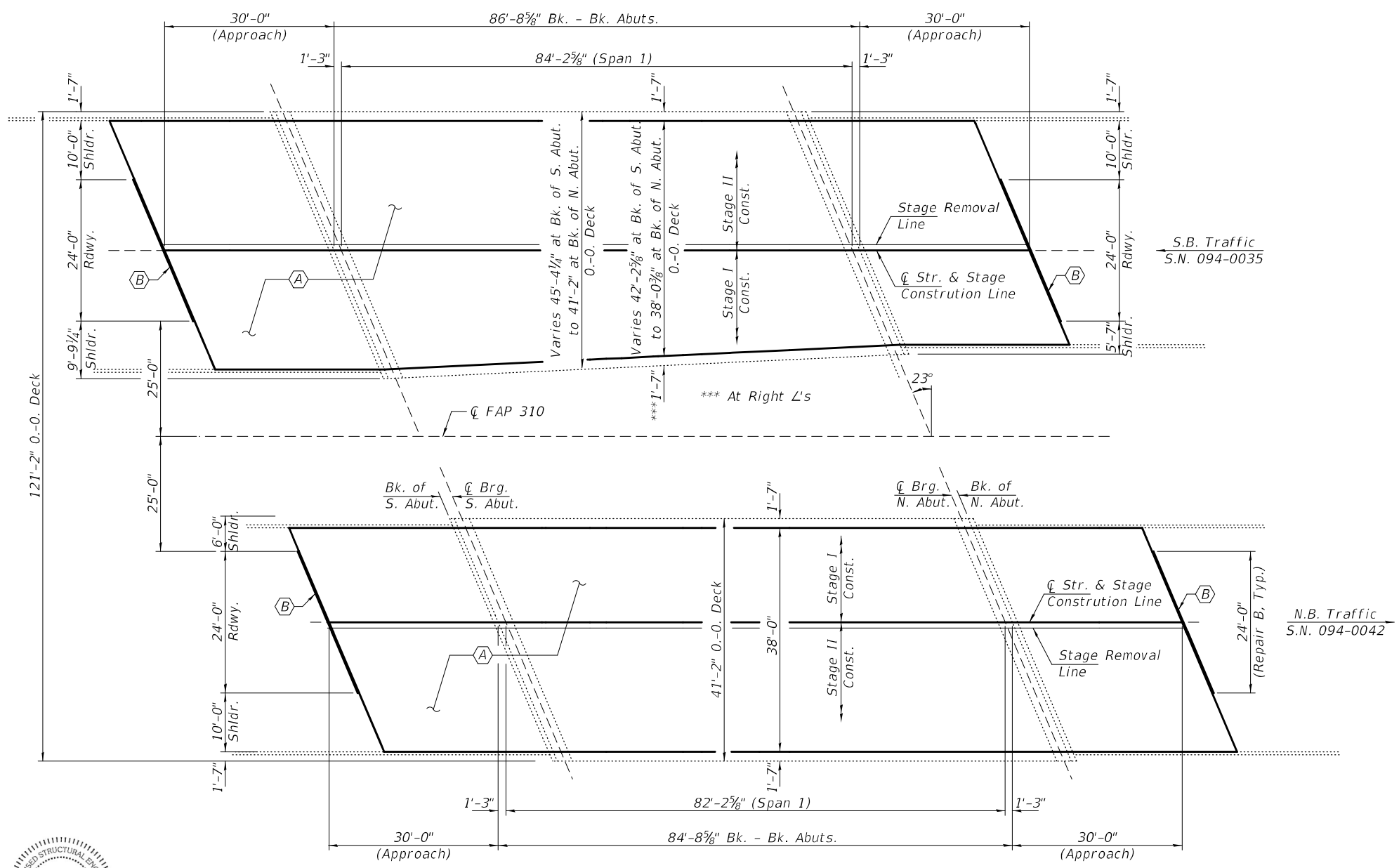
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0310	(32,33)RS-2;34RS-4	WARREN	51	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68A36	



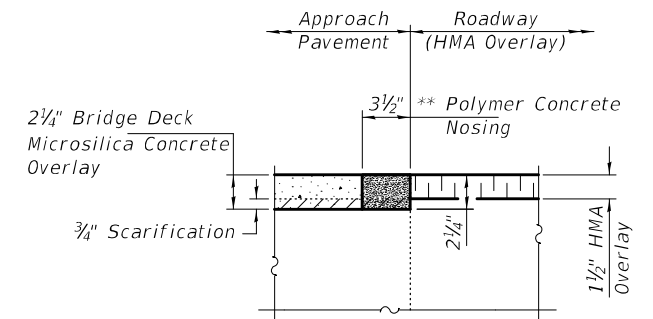
ELEVATION

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Voids under the abutments and approaches need to be filled with CLSM flowable fill as directed by the Engineer in consultation with the Bridge Maintenance Engineer. This work will be paid for as FORCE ACCOUNT according to article 109.04 of the Standard Specifications.



PLAN



REPAIR B

** To be applied on 24'-0" Rdwy. only

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq. Yd.	1270
Bridge Deck Scarification, 3/4"	Sq. Yd.	1270
* Protective Coat	Sq. Yd.	1270
Bridge Deck Grooving	Sq. Yd.	1207
Polymer Concrete	Cu. Ft.	6.0

* Applied on New Concrete Only



EXPIRES 11-30-2022

DESIGNED - Victor H. Veliz
 CHECKED - Adrian T. Hallaway
 DRAWN - Venkat Ramana Reddy V
 CHECKED - VHV ATH

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

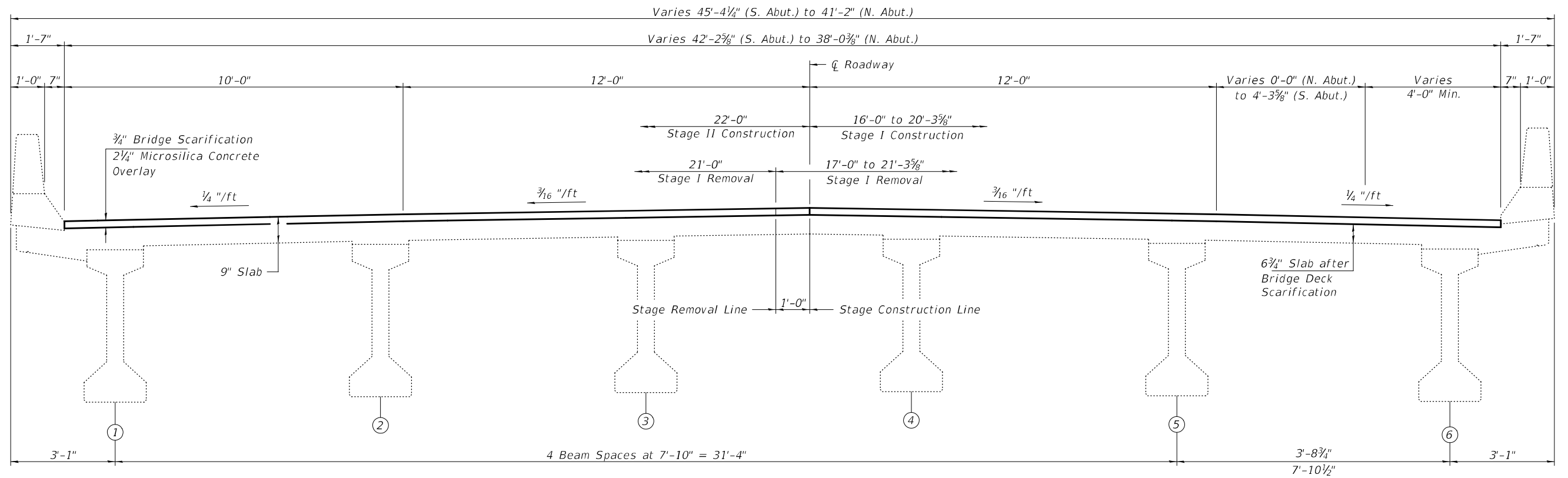
DATE - MARCH 22, 2022
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

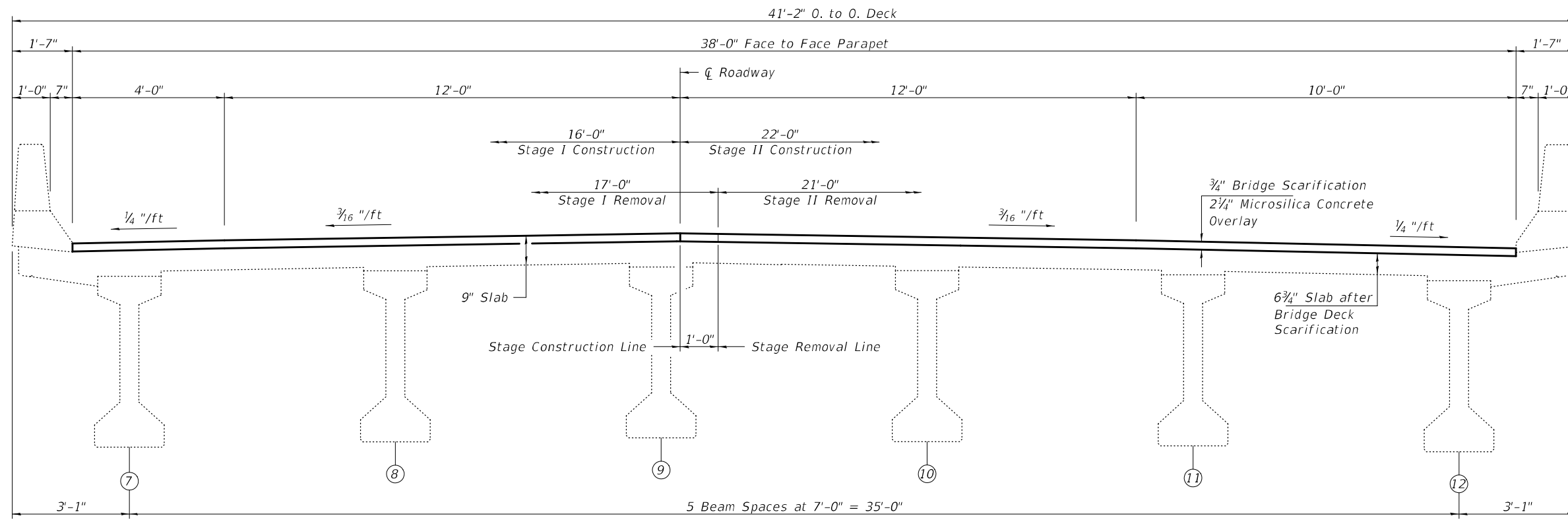
GENERAL PLAN AND ELEVATION
 US 67 OVER PICAYUNE CREEK
 SN 094 - 0035 (SB) & 0042 (NB)

SHEET NO. 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0310	(32.33)RS-2;34RS-4	WARREN	51	32
ILLINOIS			CONTRACT NO. 68A36	
FED. AID PROJECT				



SN 094-0035 (SB) CROSS SECTION
(Looking North)



SN 094-0042 (NB) CROSS SECTION
(Looking North)

DESIGNED - VHV
CHECKED - ATH
DRAWN - Venkat Ramana Reddy V
CHECKED - VHV

EXAMINED
PASSED
ENGINEER OF STRUCTURAL SERVICES
ENGINEER OF BRIDGES AND STRUCTURES

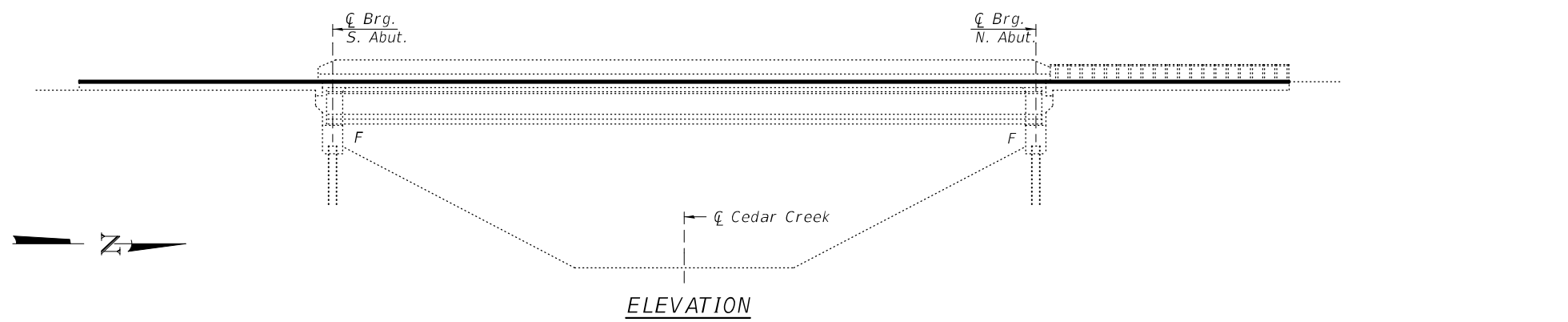
DATE - MARCH 22, 2022
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS & STAGING DETAILS
SN 094 - 0035 (SB) & 0042 (NB)

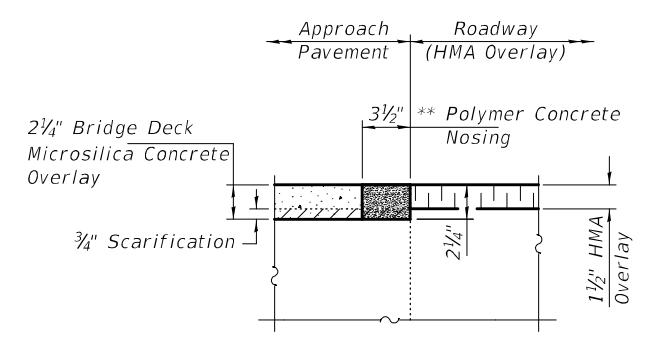
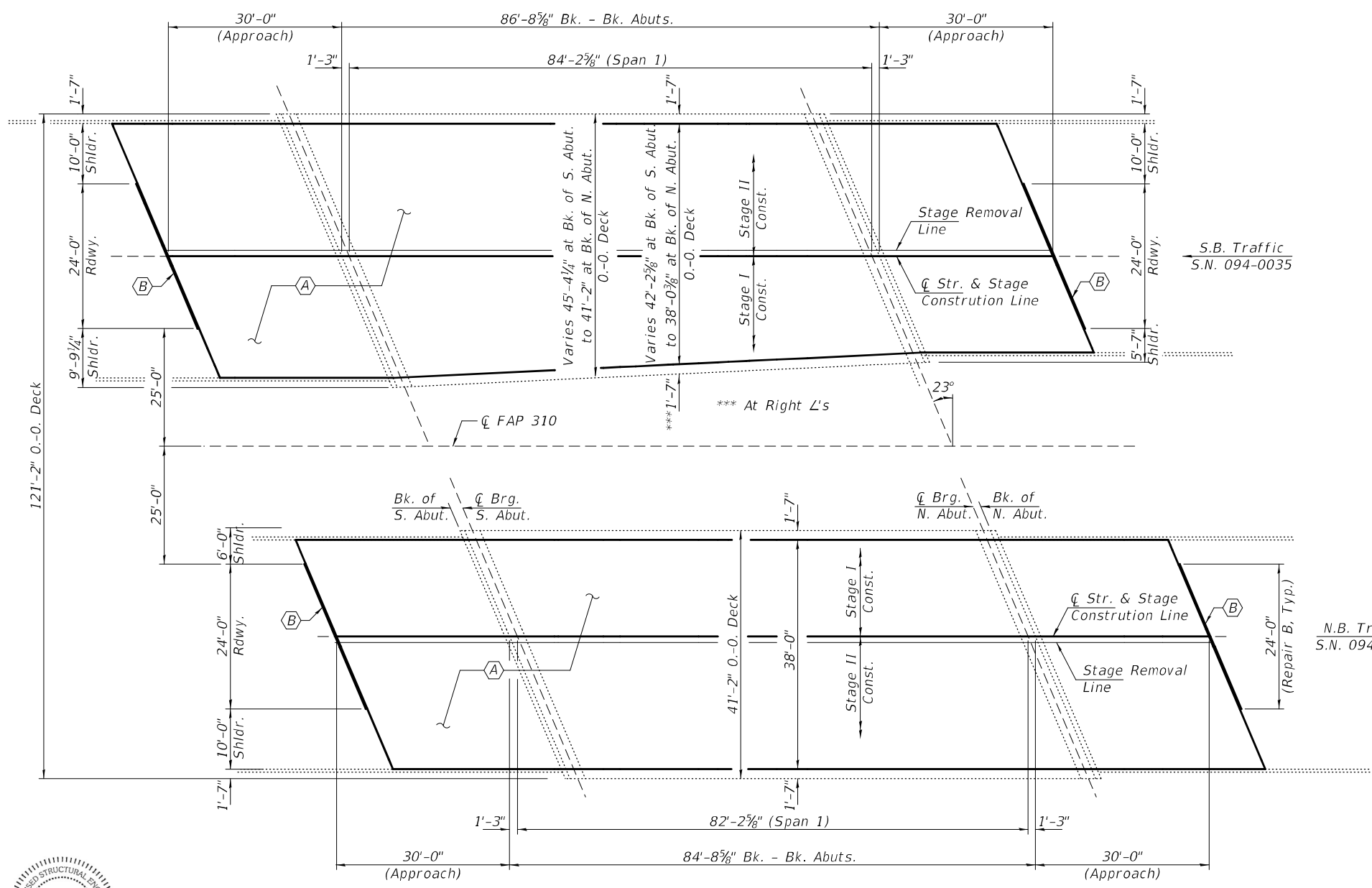
SHEET NO. 2 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0310	(32,33)RS-2;34RS-4	WARREN	51	33
CONTRACT NO. 68A36				
ILLINOIS		FED. AID PROJECT		



GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Voids under the abutments and approaches need to be filled with CLSM flowable fill as directed by the Engineer in consultation with the Bridge Maintenance Engineer. This work will be paid for as FORCE ACCOUNT according to article 109.04 of the Standard Specifications.



REPAIR B
** To be applied on 24'-0" Rdwy. only



EXPIRES 11-30-2022

DESIGNED - Victor H. Veliz
CHECKED - Adrian T. Holloway
DRAWN - Venkat Ramana Reddy V
CHECKED - VHV ATH

EXAMINED
ENGINEER OF STRUCTURAL SERVICES
PASSED
ENGINEER OF BRIDGES AND STRUCTURES

DATE - MARCH 22, 2022
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
US 67 OVER PICAYUNE CREEK
SN 094 - 0035 (SB) & 0042 (NB)**

SHEET NO. 1 OF 2 SHEETS

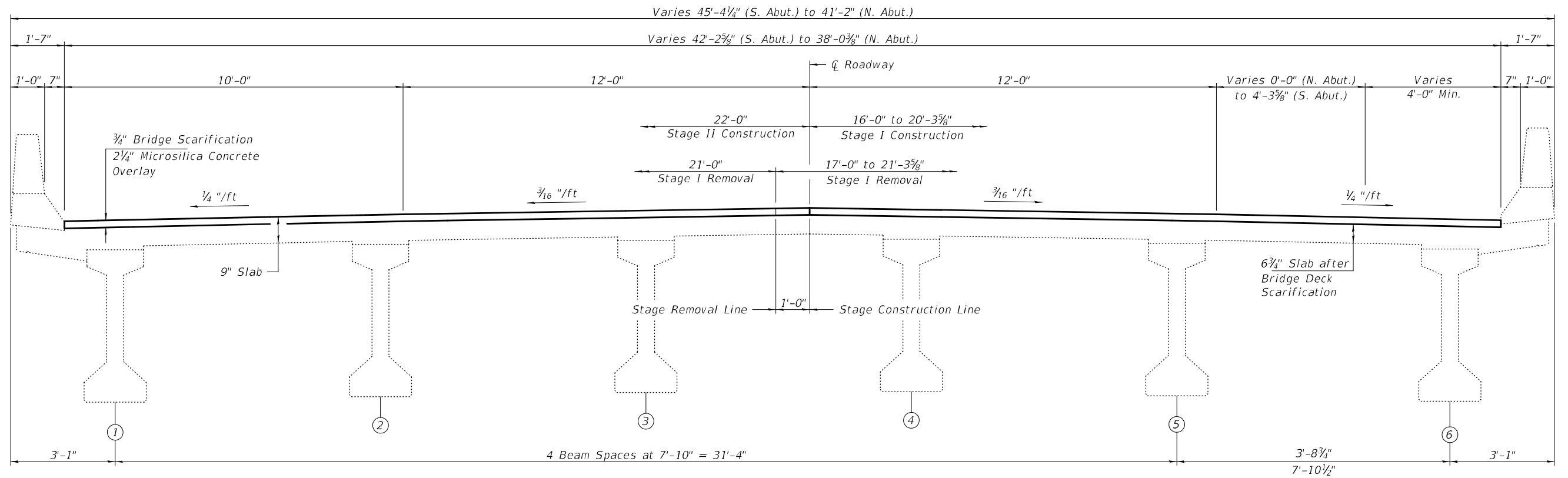
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0310	(32.33)RS-2;34RS-4	WARREN	51	32
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

TOTAL BILL OF MATERIAL

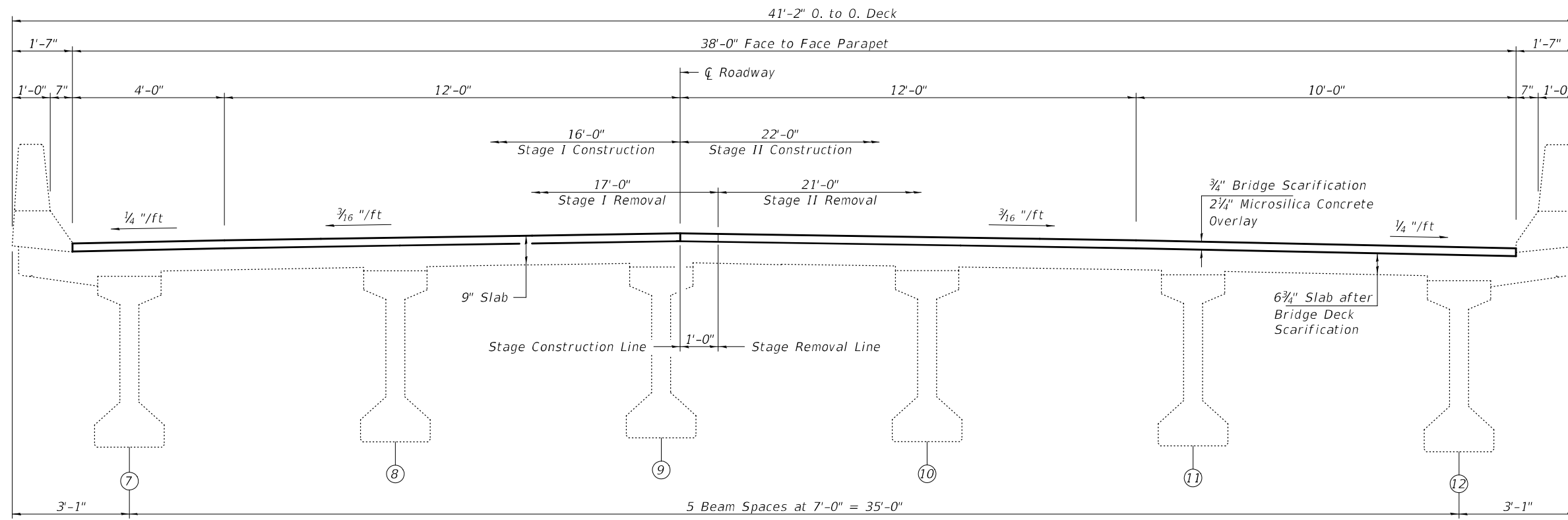
ITEM	UNIT	QUANTITY
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq. Yd.	1270
Bridge Deck Scarification, 3/4"	Sq. Yd.	1270
* Protective Coat	Sq. Yd.	1270
Bridge Deck Grooving	Sq. Yd.	1207
Polymer Concrete	Cu. Ft.	6.0

* Applied on New Concrete Only

- (A) - 3/4" Bridge Deck Scarification and 2 1/4" Microsilica Concrete Overlay
- (B) - Polymer Concrete Nosing



SN 094-0035 (SB) CROSS SECTION
(Looking North)



SN 094-0042 (NB) CROSS SECTION
(Looking North)

DESIGNED - VHV
 CHECKED - ATH
 DRAWN - Venkat Ramana Reddy V
 CHECKED - VHV

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

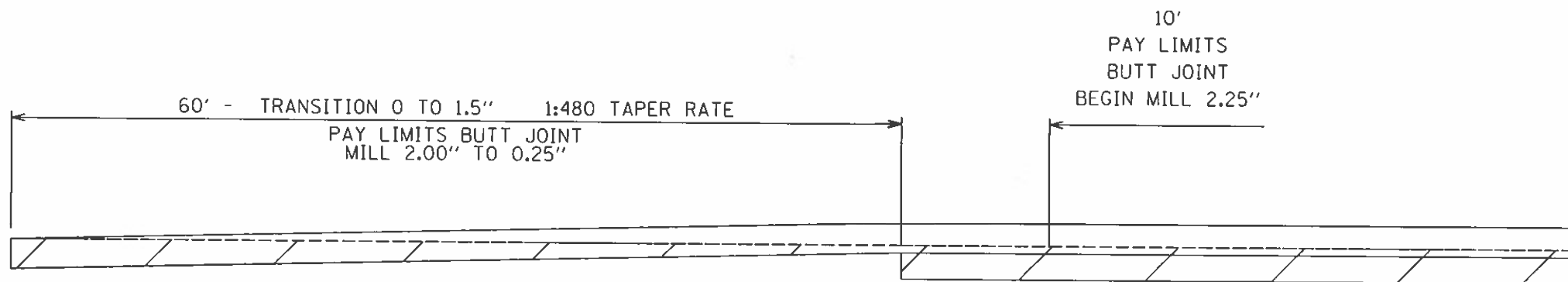
DATE - MARCH 22, 2022
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

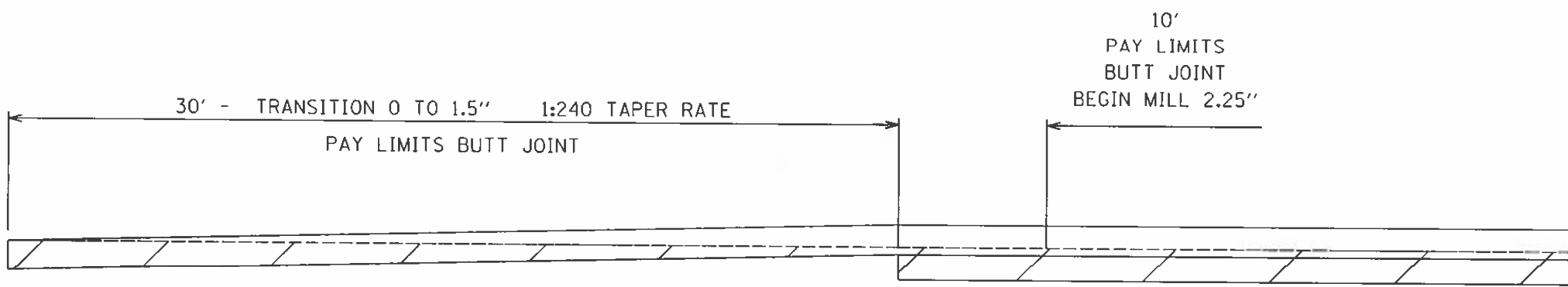
CROSS SECTIONS & STAGING DETAILS
SN 094 - 0035 (SB) & 0042 (NB)

SHEET NO. 2 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0310	(32,33)RS-2;34RS-4	WARREN	51	33
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				



MAIN LINE



RAMPS

MODEL: Dwg.dwg
 FILE NAME: P:\Users\paw_bentley.com\Public\DOT\Documents\DOT_Offices\District_4\Projects\68A36\CADD\Drawings\68A36_FINAL_Plan_Set.dgn

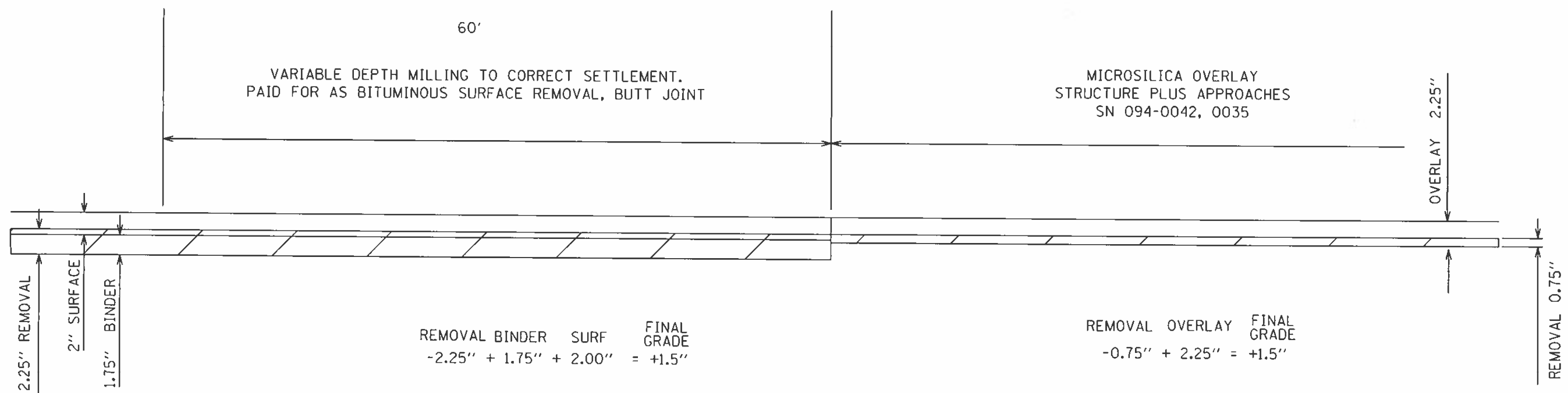
USER NAME	= Lewisar	DESIGNED	-	REVISED	+
DRAWN	-	CHECKED	-	REVISED	+
PLOT SCALE	= 100.0000' / 1" in	DATE	-	REVISED	+
PLOT DATE	= 2/4/2022				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL/JOB LIMITS

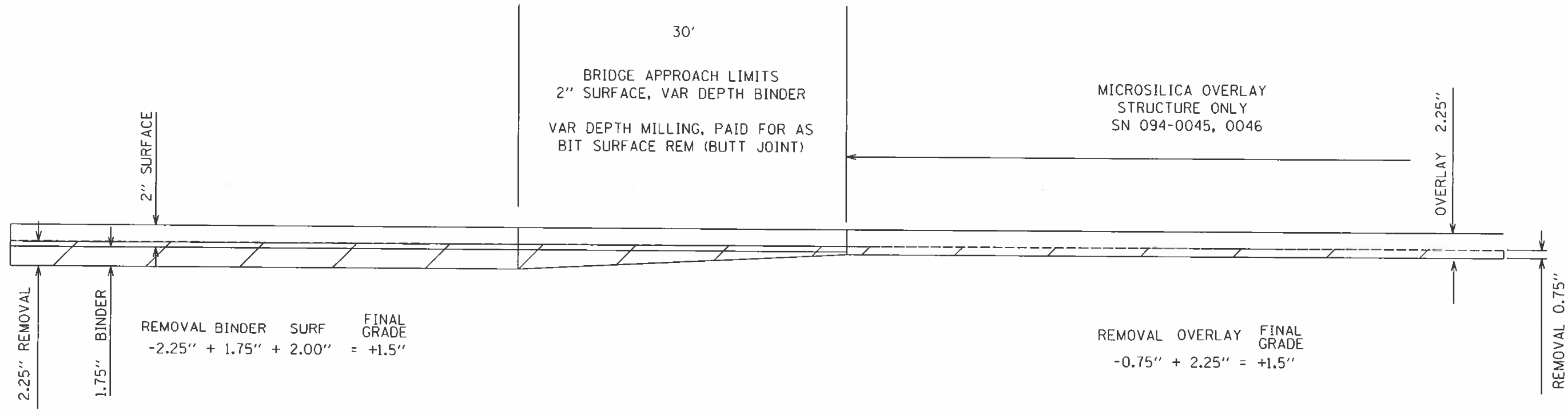
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2;34RS-4	WARREN	51	37
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				



REMOVAL BINDER SURF FINAL GRADE
 $-2.25'' + 1.75'' + 2.00'' = +1.5''$

REMOVAL OVERLAY FINAL GRADE
 $-0.75'' + 2.25'' = +1.5''$



REMOVAL BINDER SURF FINAL GRADE
 $-2.25'' + 1.75'' + 2.00'' = +1.5''$

REMOVAL OVERLAY FINAL GRADE
 $-0.75'' + 2.25'' = +1.5''$

MODEL: D:\p\ait FILE NAME: p\w\11181-rpw_bentley.com\PROJECTS\DOT_Offices\DOT\Illinois\DOT\68A36\CADD\1\Design\68A36_FINAL_Plan_Set.dgn

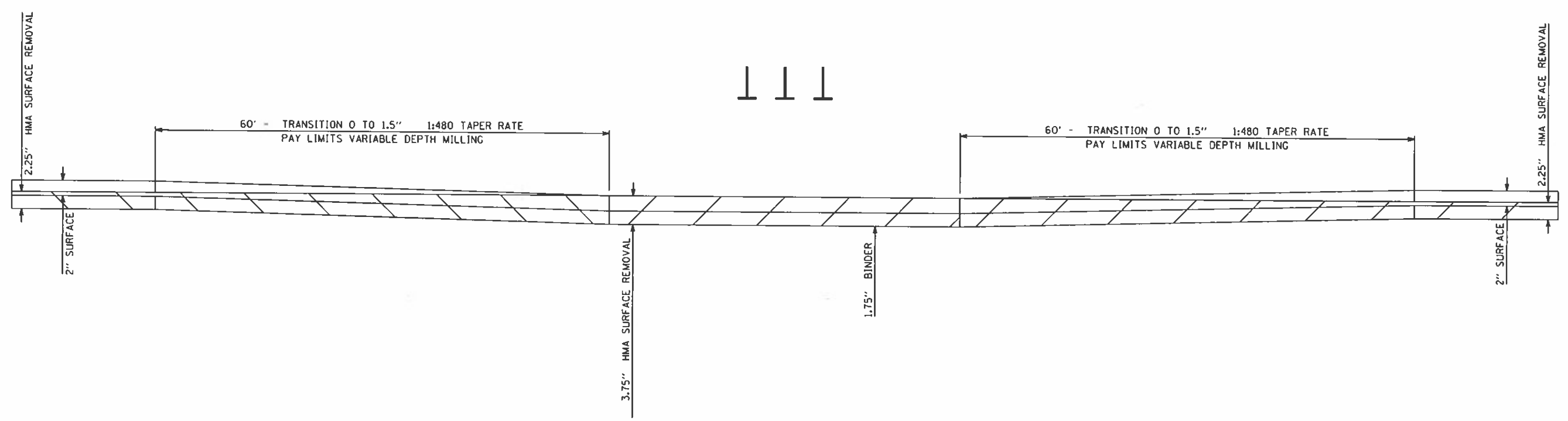
USER NAME = fe willar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL / STRUCTURES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2;34RS-4	WARREN	51	38
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: pw:\ildot\pw_bentley.com\pwr\DOT\Documents\DOT_Offices\Director_A\Project\NO4_68A36\A\Detail\Design\68A36_Plimb_Plan_Sur.dgn



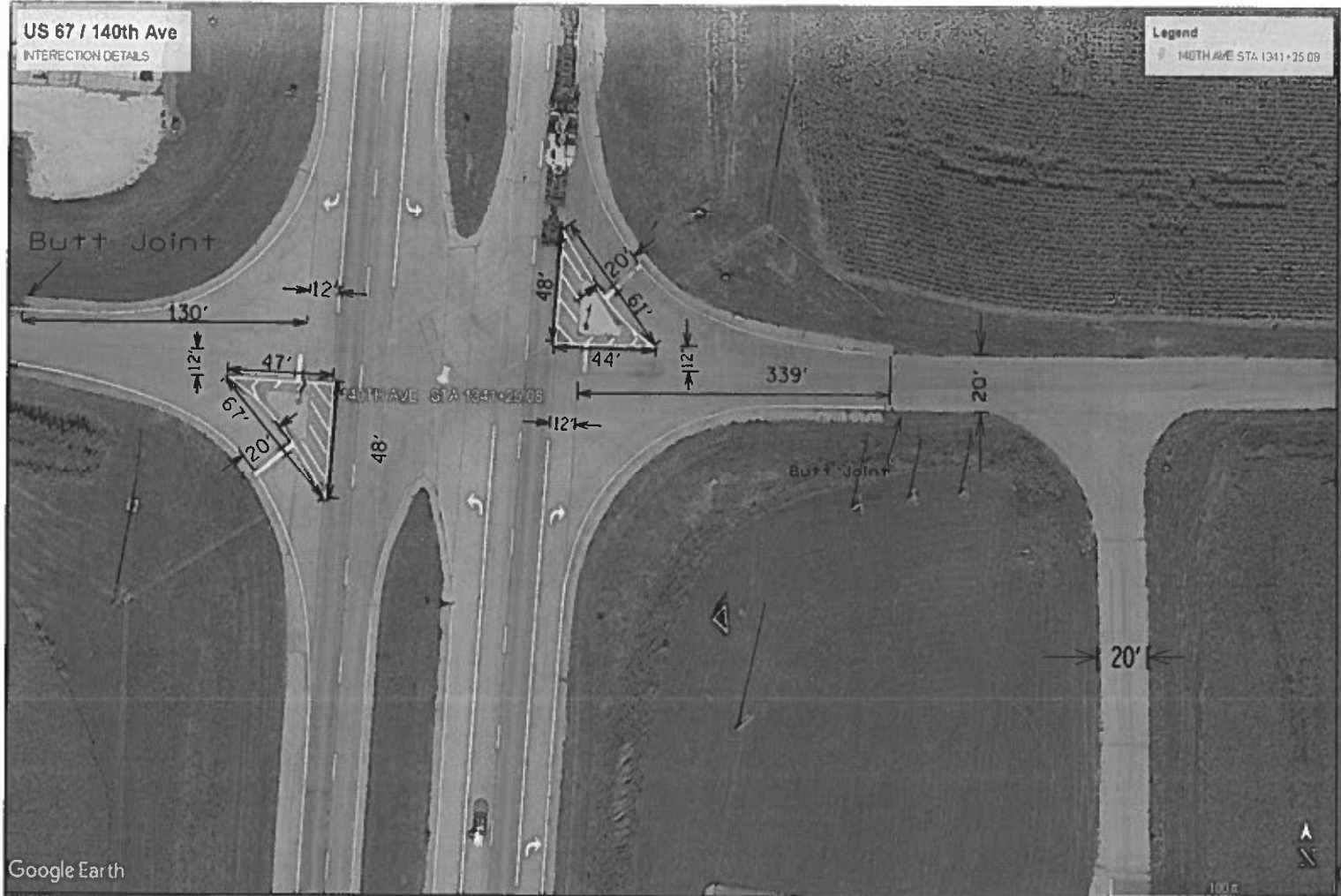
USER NAME = lewisar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 1/2" = 1'	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BUTT JOINT DETAIL/JOB LIMITS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2,34RS-4	WARREN	51	39
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: I:\Users\paw_brentley.com\My Documents\DOT_Oilages\District_4\Project\104_68A36\CADD\3d\Des\68A36_FINAL_Plan_Sec.dwg
 PLOT DATE: 2/4/2022

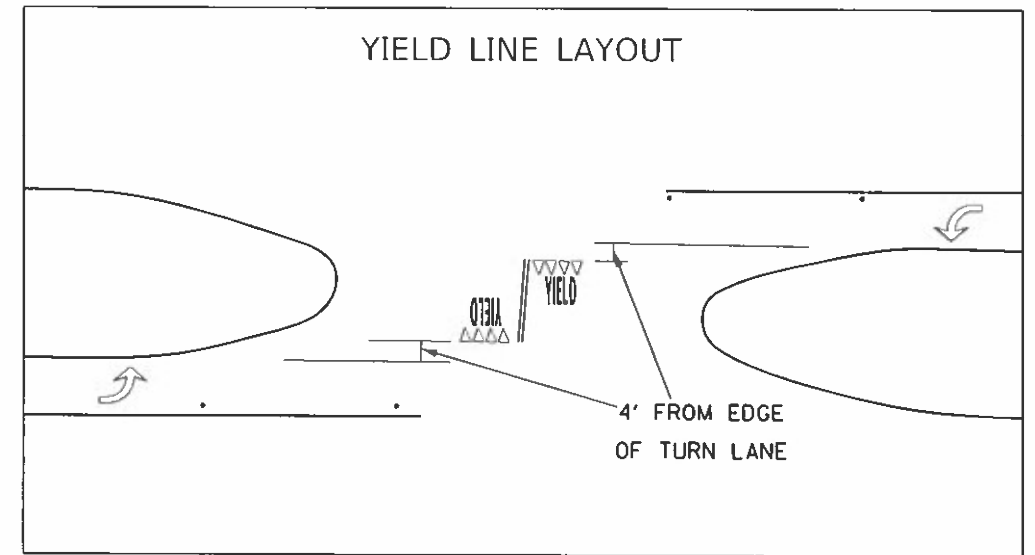
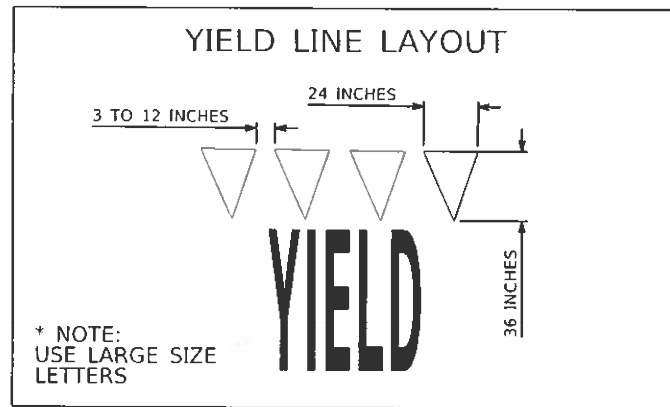
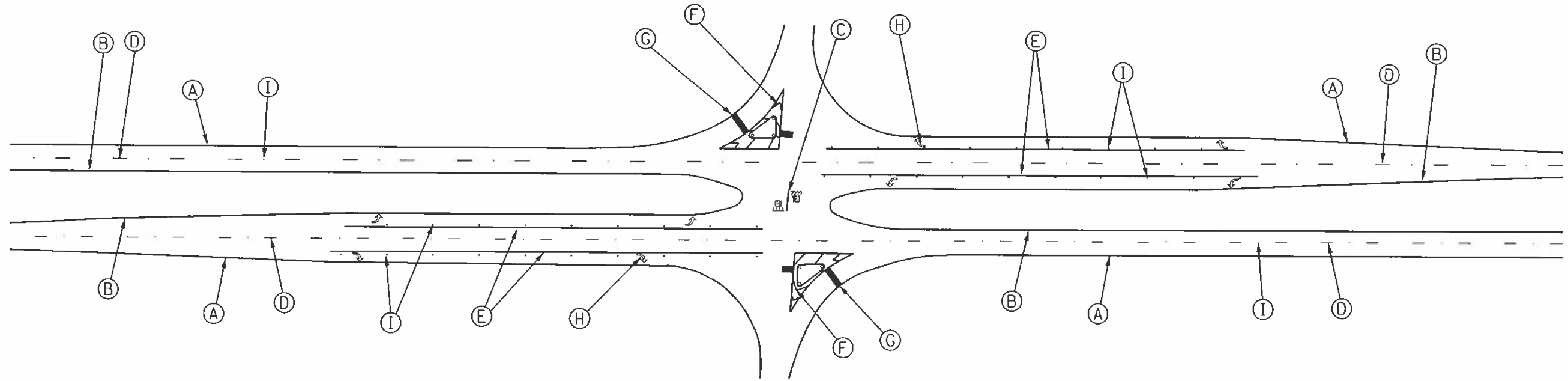
USER NAME	lewlsar	DESIGNED	-	REVISED	-
PLOT SCALE	100.0000' = 1" in.	DRAWN	-	REVISED	-
PLOT DATE	2/4/2022	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2;34RS-4	WARREN	51	41
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) WHITE 4" SOLID LINE
- (B) YELLOW 4" SOLID LINE
- (C) DOUBLE YELLOW 4" SOLID LINE
- (D) WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (E) WHITE 8" SOLID LINE
- (F) WHITE 12" SOLID LINE
- (G) WHITE 24" SOLID LINE (STOP BAR)
- (H) WHITE LETTER & SYMBOLS
- (I) RAISED REFLECTIVE PAVEMENT MARKER

GENERAL INTERSECTION DETAIL

US 67



NOT TO SCALE

MODEL: Default
 FILE NAME: p:\11\11510\p11510.dwg
 USER: lewisar
 PROJECT: 68A36
 SHEET: 51
 DATE: 2/4/2022

USER NAME = lewisar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' = 1" = 100'	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

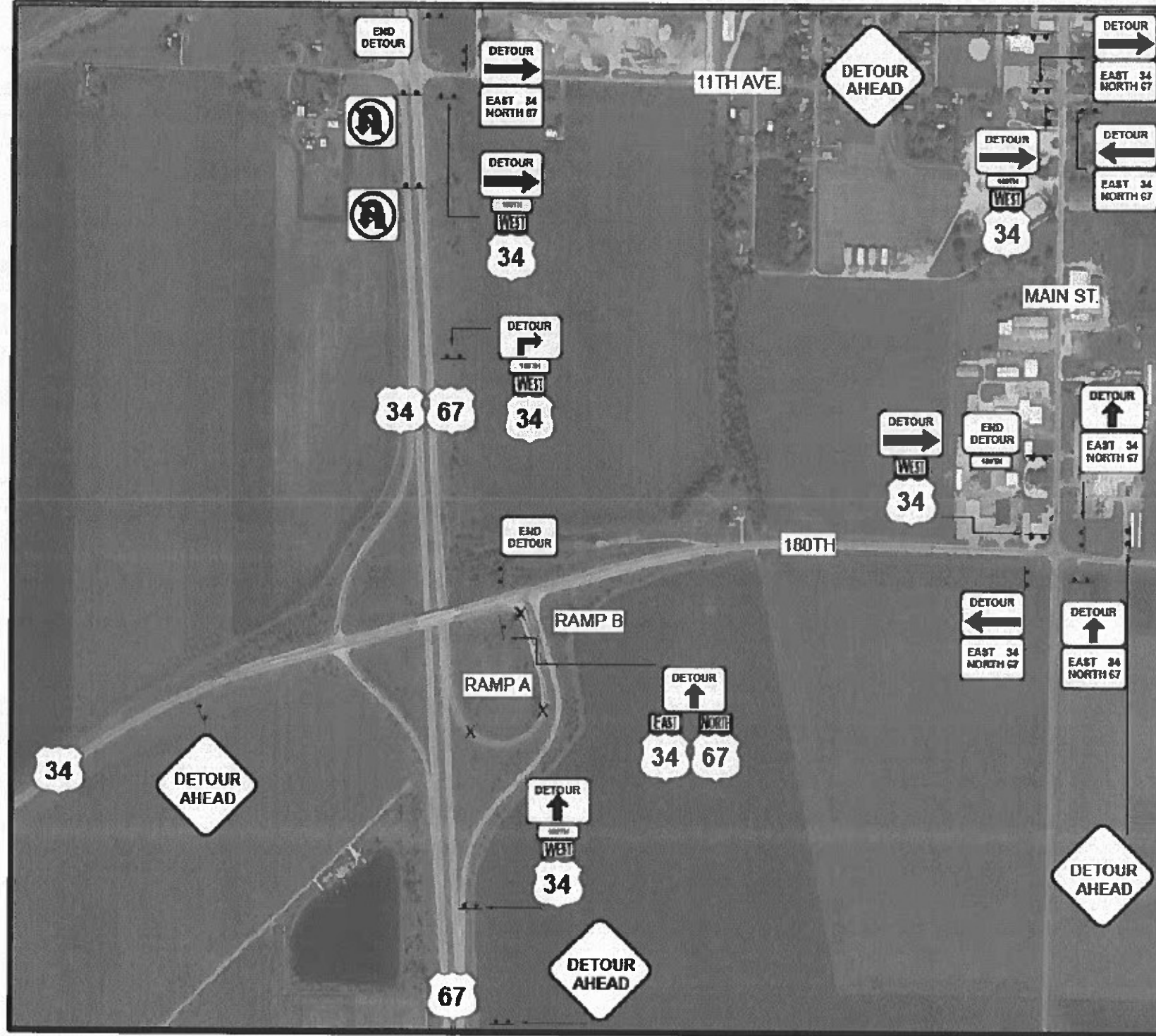
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2.34RS-4	WARREN	51	42
CONTRACT NO. 68A36				

ILLINOIS FED. AID PROJECT

RAMP A AND B - CLOSURE/DETOUR



PLAN NOTES:

THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC CONTROL SUPERVISOR 21 DAYS IN ADVANCE OF THE RAMP CLOSURE- 309-671-4488.

RAMP A- TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 7 DAYS PRIOR TO CLOSING THE RAMP.

RAMP B- ONE CHANGEABLE MESSAGE BOARD SHALL BE PLACED 7 DAYS PRIOR TO CLOSING THE RAMP.

RAMP A AND B - MAY BE CLOSED SIMULTANEOUSLY.

TWO MESSAGE BOARDS SHALL BE PLACED ON EAST AND WEST US 34 WITHIN 1/2 MILE OF 11TH AVE TO ADVANCE WARN OF INCREASED CROSS TRAFFIC.

RAMP A AND B CLOSED WITH STD. 701451.

DETOUR AHEAD SIGNS SHALL BE 48 X 48. ALL OTHERS MAY BE SIZED PER MUTCD FOR CONVENTIONAL ROADS.

SIGNS MAY BE STAND MOUNTED. SIGNS NOT NCHRP 350 APPROVED DUE TO SIZE MAY BE SPLIT INTO TWO ASSEMBLIES.

MODEL: Default
 FILE NAME: \\sds\p\p\benley.com\FWIDOT\Documents\DOT - Office\District - al\Projects\104 68A\36\CAD\1818\Design\6A36_FINAL_Plan_Set.dwg

USER NAME = Newlon	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

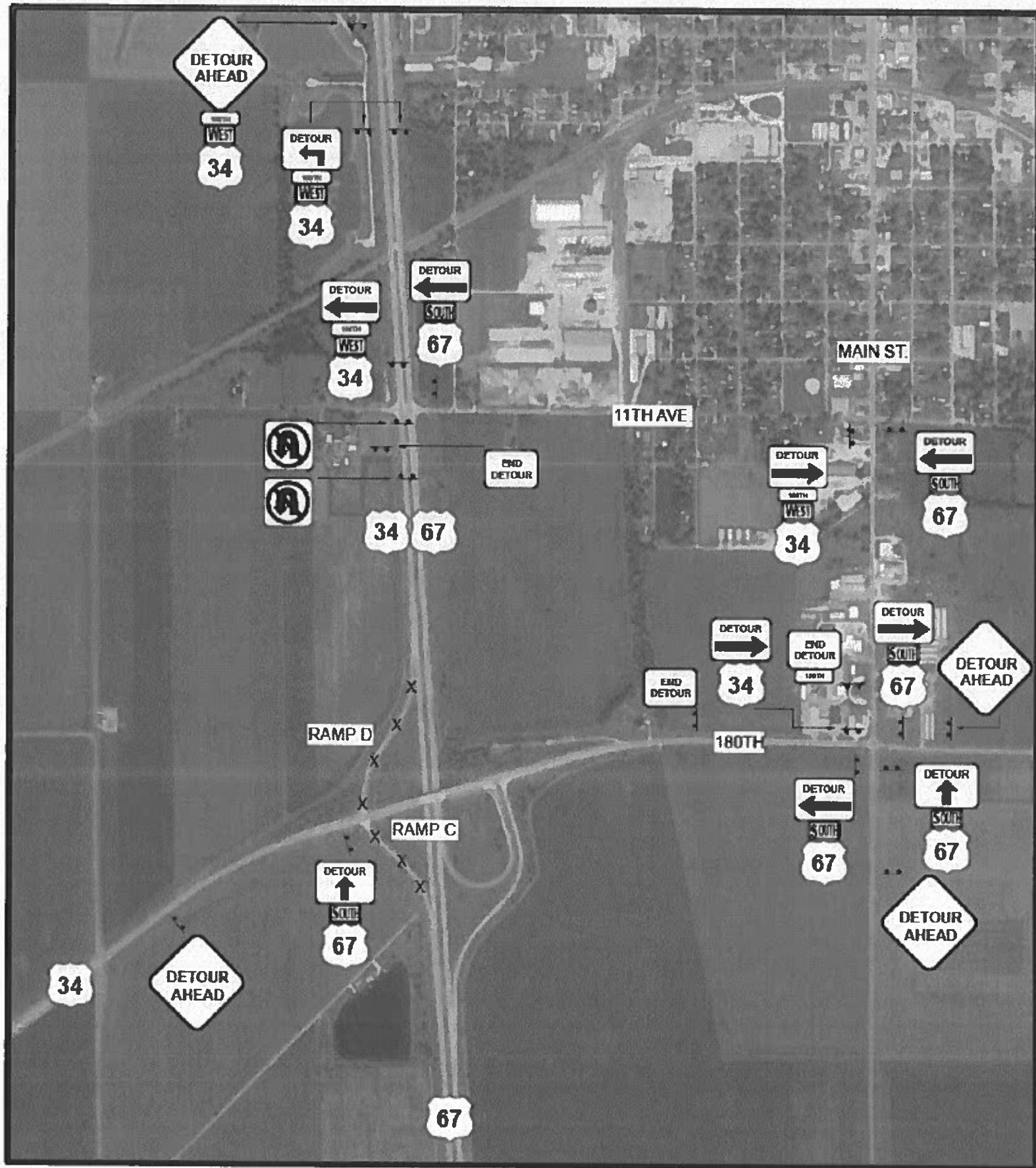
Detour Detail

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2,34RS-4	WARREN	51	43
CONTRACT NO. 68A36				

ILLINOIS FED. AID PROJECT

RAMP C AND D - CLOSURE/DETOUR



PLAN NOTES:

THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC CONTROL SUPERVISOR 21 DAYS IN ADVANCE OF THE RAMP CLOSURE- 309-671-4488.

RAMP C- TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 7 DAYS PRIOR TO CLOSING THE RAMP.

RAMP D- ONE CHANGEABLE MESSAGE BOARD SHALL BE PLACED 7 DAYS PRIOR TO CLOSING THE RAMP.

RAMP C AND D - MAY BE CLOSED SIMULTANEOUSLY.

TWO MESSAGE BOARDS SHALL BE PLACED ON EAST AND WEST US 34 WITHIN 1/2 MILE OF 11TH AVE TO ADVANCE WARN OF INCREASED CROSS TRAFFIC.

RAMP C AND D CLOSED WITH STD. 701451.

DETOUR AHEAD SIGNS SHALL BE 48 X 48. ALL OTHERS MAY BE SIZED PER MUTCD FOR CONVENTIONAL ROADS.

SIGNS MAY BE STAND MOUNTED. SIGNS NOT NCHRP 350 APPROVED DUE TO SIZE MAY BE SPLIT INTO TWO ASSEMBLIES.

ONE ADDITIONAL MESSAGE BOARD SHALL BE PLACED SOUTH OF US 67 AND MAIN STREET. THE MESSAGE SHALL BE AS FOLLOWS.

US 34	FOLLOW
TO	DETOUR
IOWA	AHEAD

RAMP D- A MINIMUM OF 50 BARRELS SHALL BE USED TO BLOCK ANY POTENTIAL MEDIAN TURN AROUND FROM THE OVERHEAD US 34 STRUCTURE TO, AND INCLUDING, THE FIRST PAVED U-TURN TRAVELLING SOUTH.

MODEL: Detour
FILE NAME: pm:\u0000\paw.bentley.com\paw\dtd\Documents\DOT\Office\District 4\Projects\District 4\68A36\CD\Drawings\68A36_FINAL_Plan_Ser.dgn

USER NAME = lewisar	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

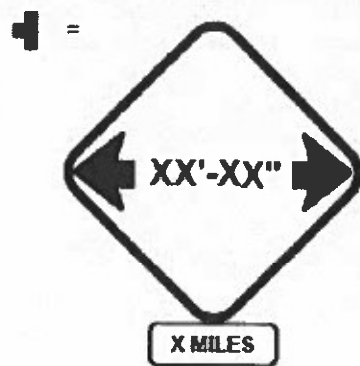
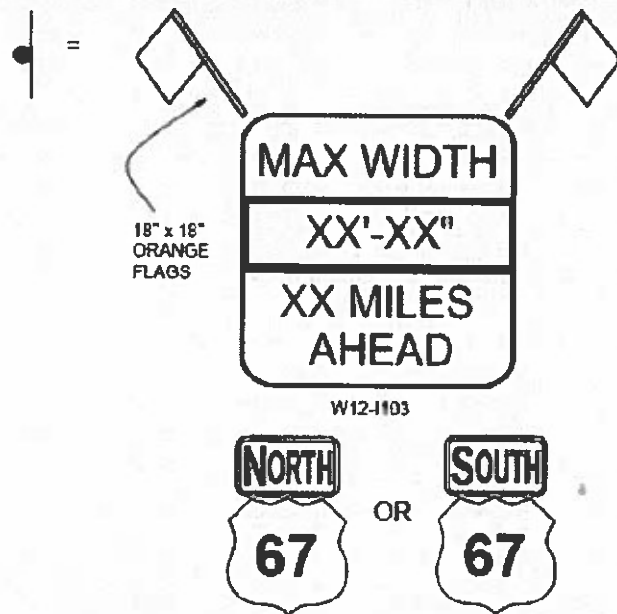
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Detour Detail

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32,33)RS-2,34RS-4	WARREN	51	44
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

MAX WIDTH SIGN LOCATIONS



MODEL: Default
 FILE NAME: p:\w\illinois\pww\illinois\pww\illinois\DOT\Office\District_4\Project\SID4_68A36\CAD\as\Design\68A36_FINAL_Plan_Set.dwg
 USER: jpw

USER NAME = jpw	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 / in	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

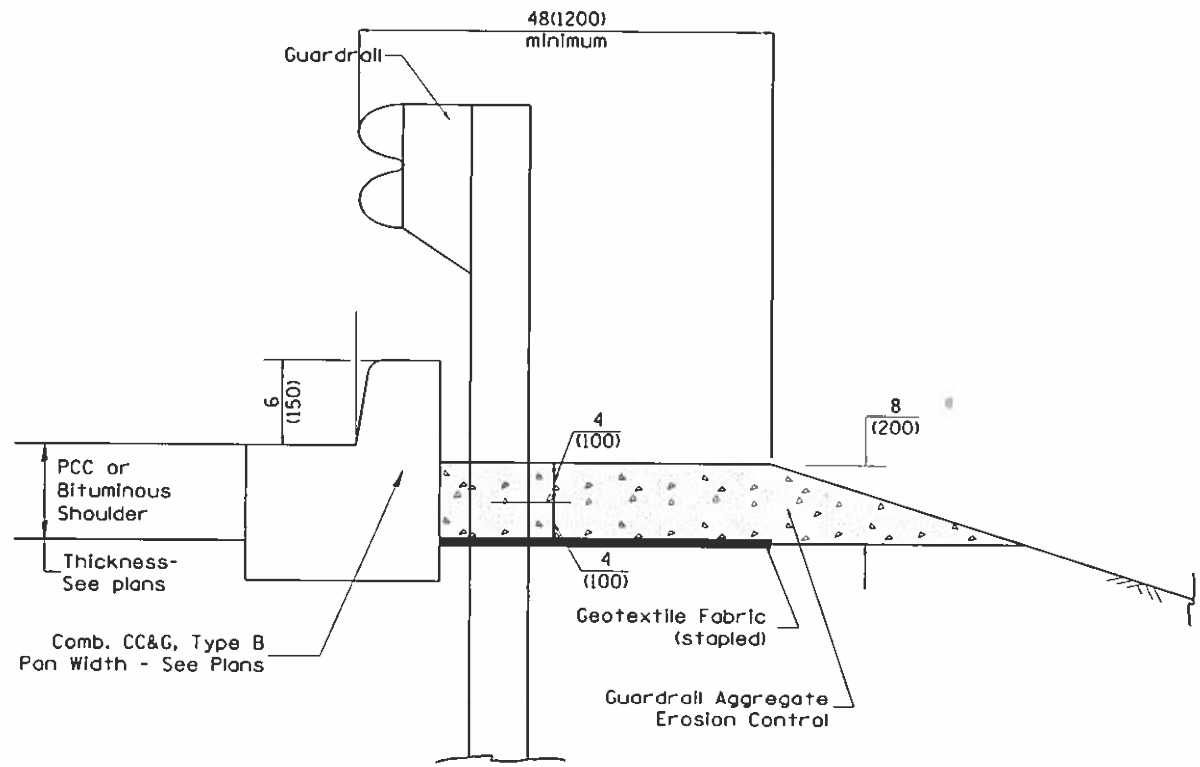
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Detour Detail

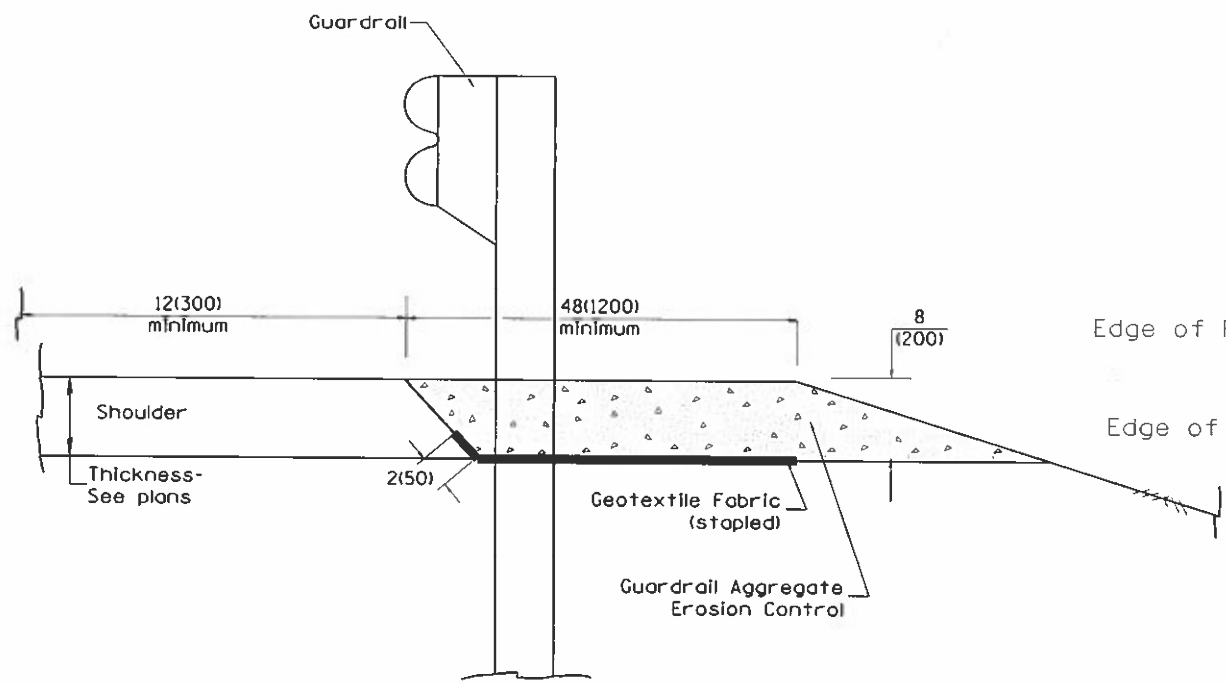
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2;34RS-4	WARREN	51	45
CONTRACT NO. 68A36				
ILLINOIS FED. AID PROJECT				

SCALE SHEET OF SHEETS STA. TO STA.

USE GUARDRAIL AGGREGATE EROSION CONTROL AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE LESS THAN 1% (INCLUDE DISTRICT SPECIAL PROVISION).
 INCLUDE STATE STANDARD 610001 IF APPLICABLE.
 INCLUDE THE FOLLOWING DISTRICT CADD STANDARDS, AS NEEDED: SLOPE DRAINS FOR EXPOSED PIPES; SLOPE DRAINS FOR BURIED PIPES; SEEPAGE COLLARS FOR BURIED PIPES
 SEEPAGE COLLARS FOR EXPOSED PIPES; CONCRETE THRUST BLOCKS AND PIPE ELBOW.
 INCLUDE DISTRICT SPECIAL PROVISION - "AGGREGATE QUALITY" FOR PROJECTS LOCATED IN THE WESTERN AREA OF THE DISTRICT - APPROX. DIVIDING LINE IS IL 97.
 DELETE DESIGNER NOTES WHEN INSERTING INTO PLAN FILES.
 OPERATIONS PREFERS USE OF PIPE OUTLETTING ONTO FORESLOPE WITH RIPRAP. USE NON-METALLIC PIPE WHEN POSSIBLE BECAUSE OF FUTURE CORROSION ISSUES.
 IF NO OTHER SEEDING IS PAID FOR ON THE CONTRACT, USE DISTRICT SPECIAL PROVISION FOR SEEDING, MINOR AREAS.



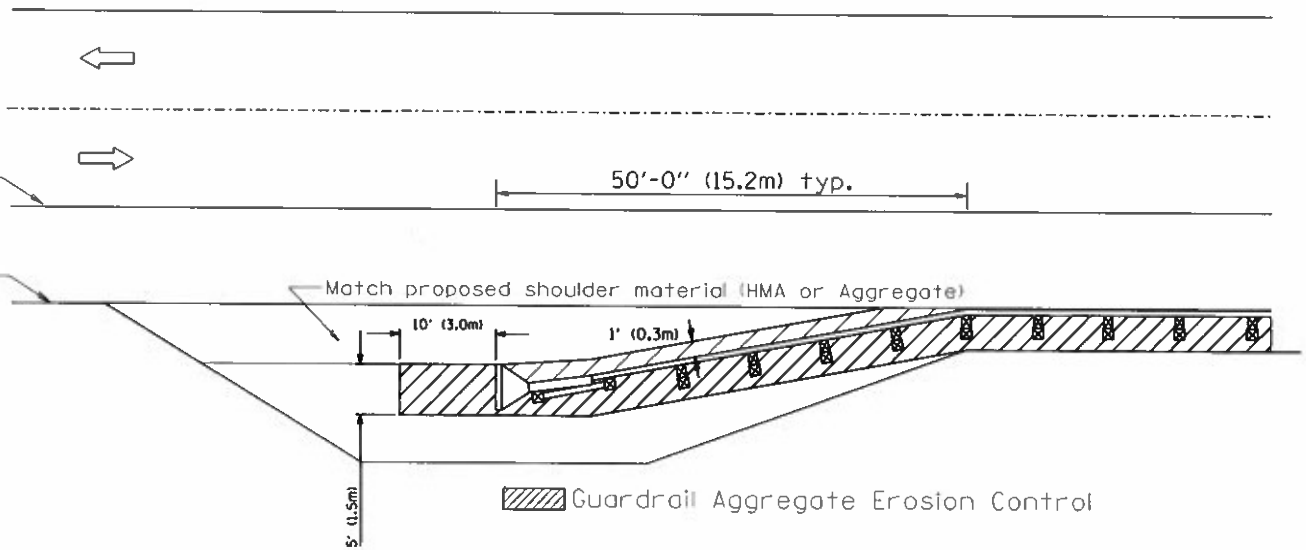
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



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

03-07-11	ADDED DETAIL SHOWING PLAN VIEW	R.D.	5-30-18	CHANGE B CURB TO CC&G	R.D.
08-10-12	REVISED CURB "B" AND AGGREGATE	R.D.	07-16-19	SPELLING CORRECTIONS	R.D.
07-15-15	ADDRESSED SHOULDER INLET CURB	R.D.			
01-26-17	REVISED	R.D.			

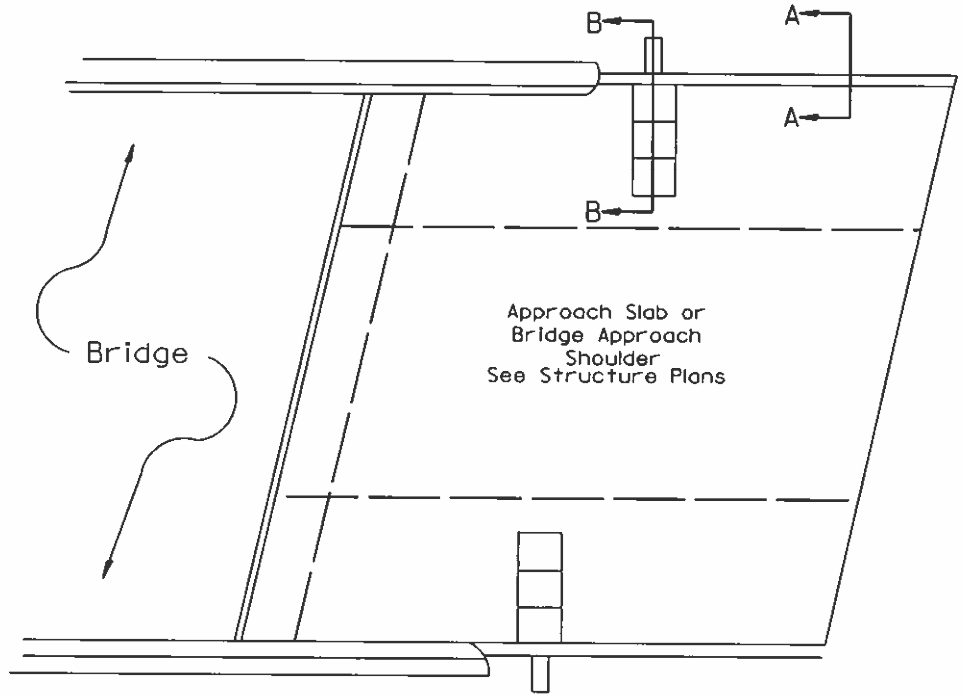
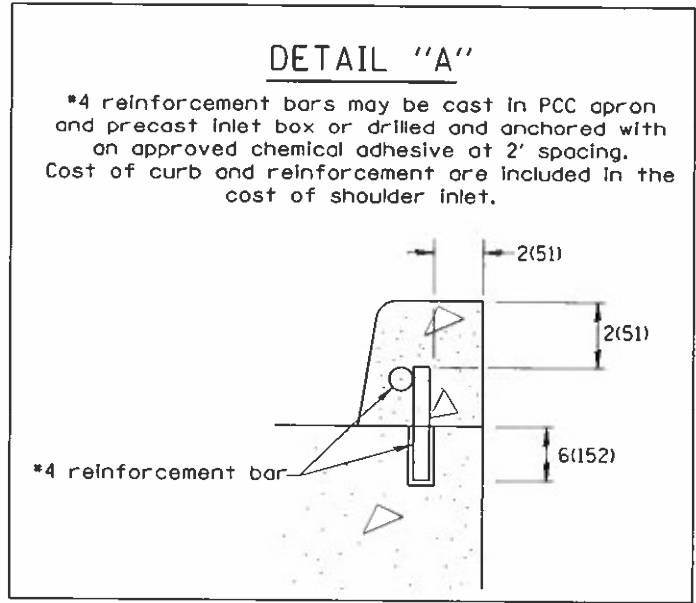
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

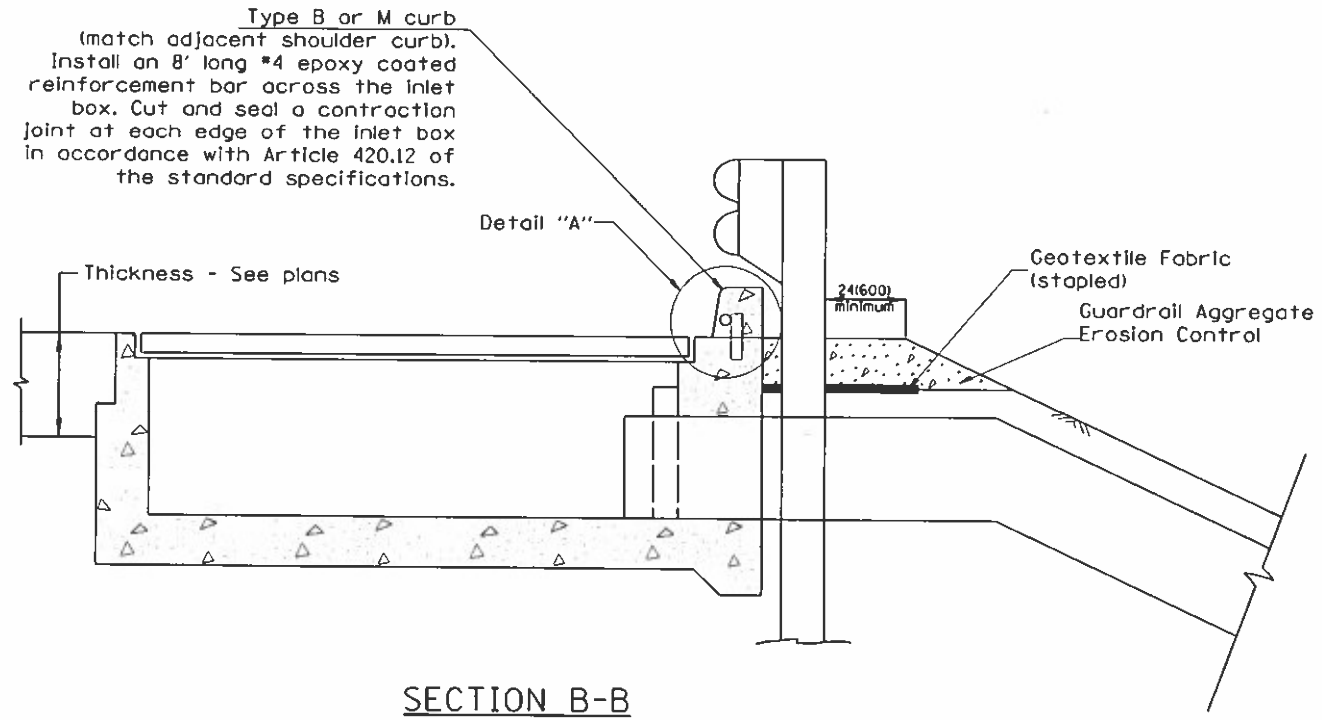
NOT TO SCALE

SHT. 1 OF 2
CADD STD. 630101-04

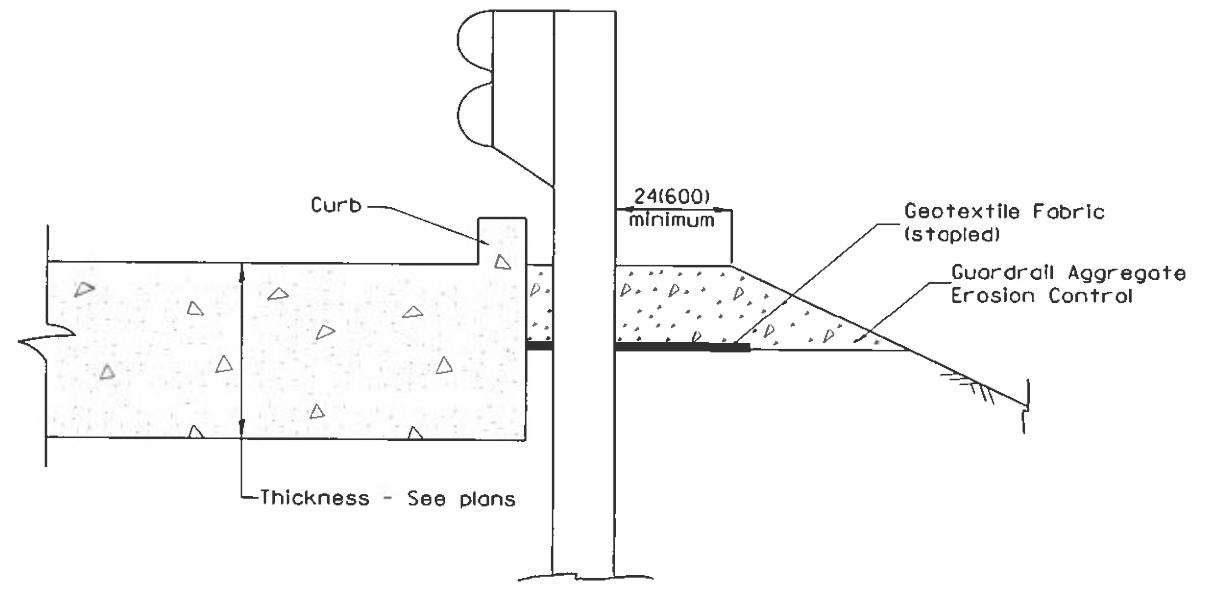
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2:34RS-4	WARREN	51	47
CONTRACT NO. 68A36				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

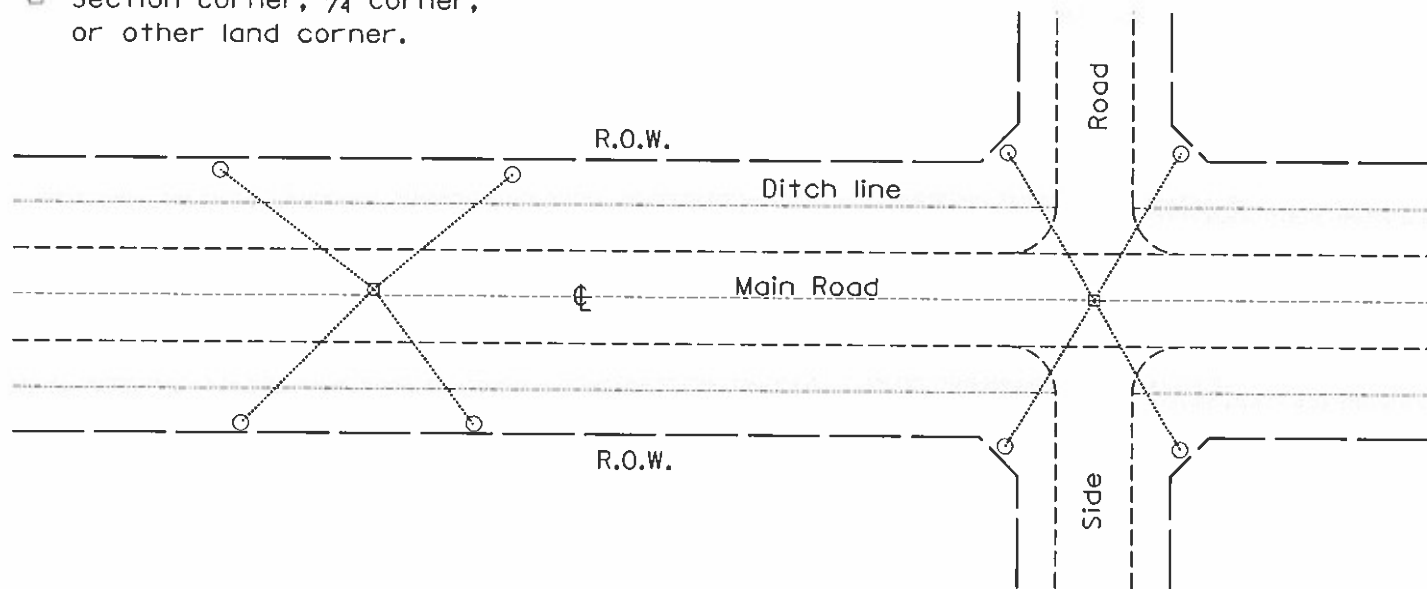
NOT TO SCALE

SHT. 2 OF 2
CAOD STD. 630101-04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2;34RS-4	WARREN	51	48
CONTRACT NO. 68A36				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PERMANENT SURVEY TIES

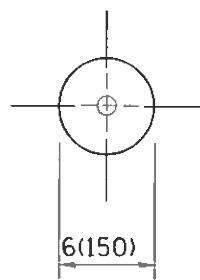
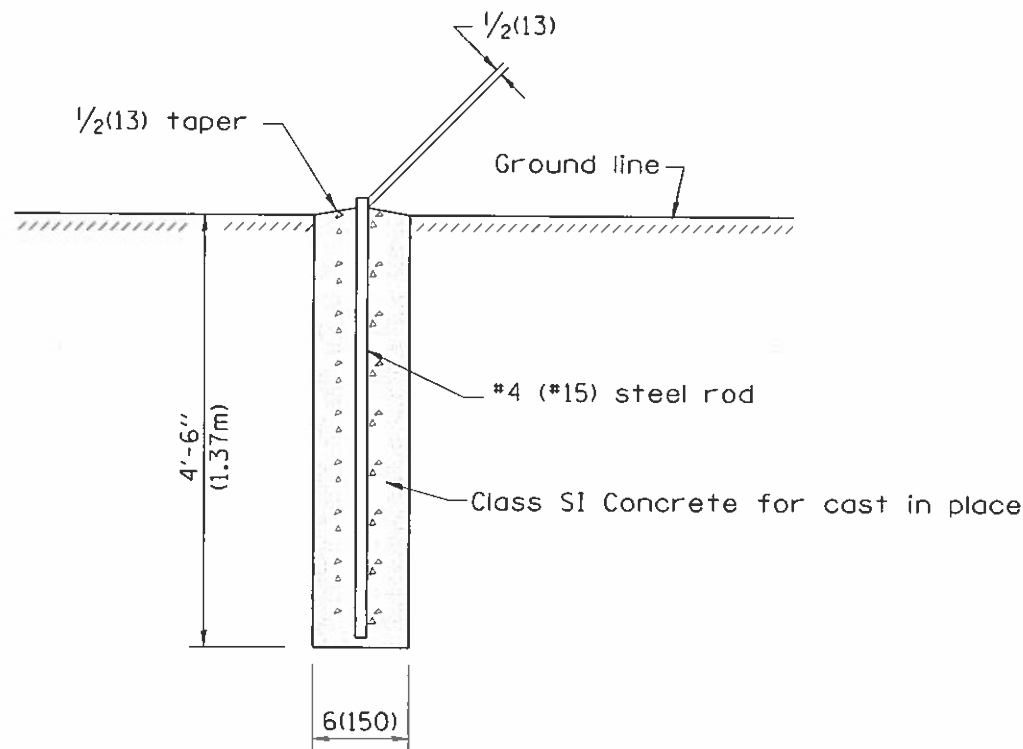
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



TYPICAL APPLICATION

GENERAL NOTES

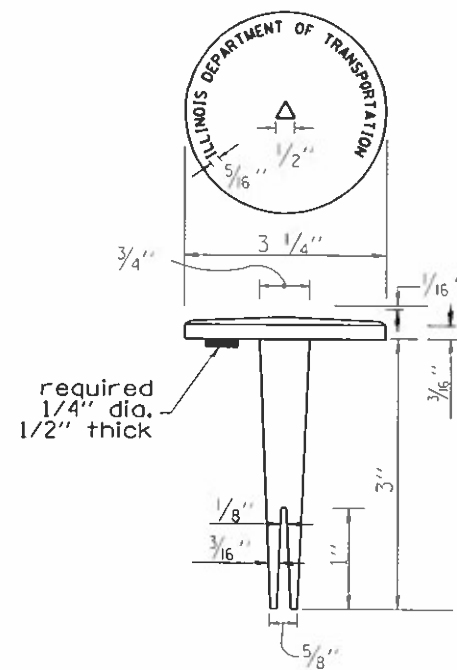
1. The marker shall be cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the surveyor setting the PSM. All ties shall be turned over to the IDOT Chief of Surveys or Chief of Plats after recordation.
4. All documentation shall be performed by a PLS
5. The metal tablet used on permanent survey markers shall be made of bronze.



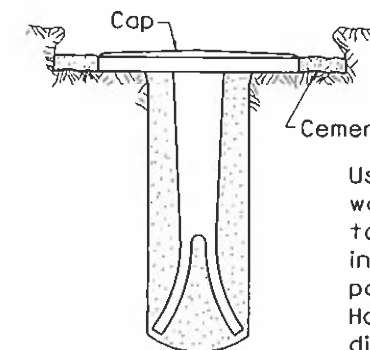
PLAN

SECTION

PERMANENT SURVEY MARKERS



BRASS TABLET

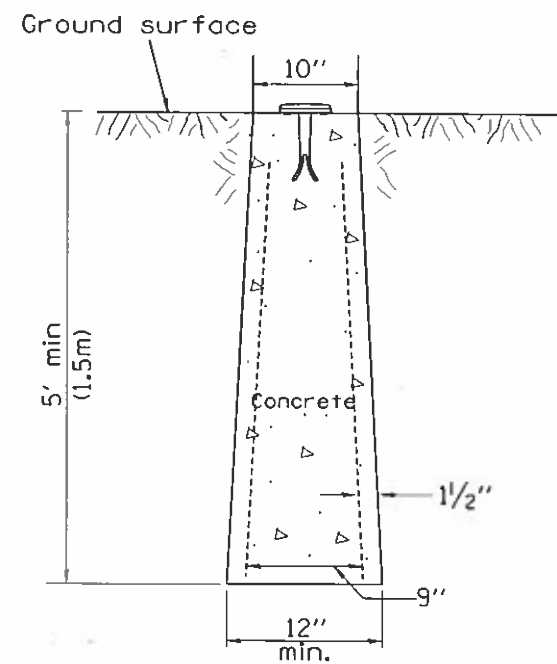


Tablet constructed in rock ledge or concrete.

TYPE I

GENERAL NOTES

1. All type II markers shall be cast in place, and precast markers will not be allowed.
2. Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
3. The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s, P.C.'s, and P.I.'s located within the R.O.W. of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
4. The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
5. The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



**TYPE II
CAST-IN-PLACE MARKER**

All dimensions are in Inches (millimeters) unless otherwise noted.

01-01-97	RENUM. 0-3.01, NEW REVISION BOX, REVISED	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
	TITLE BOX, ADD DESIGNER NOTE		01-04-11	REVISED FOR CORRECTIONS	R.D.
07-07-98	ADD DESIGNER NOTE	J.A.	08-21-13	CHANGED MIN. DIAMETER	R.D.
05-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.	08-25-15	REVISED MATERIAL	R.D.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PERMANENT SURVEY TIE &
PERMANENT SURVEY MARKERS TY.I - TY.II**

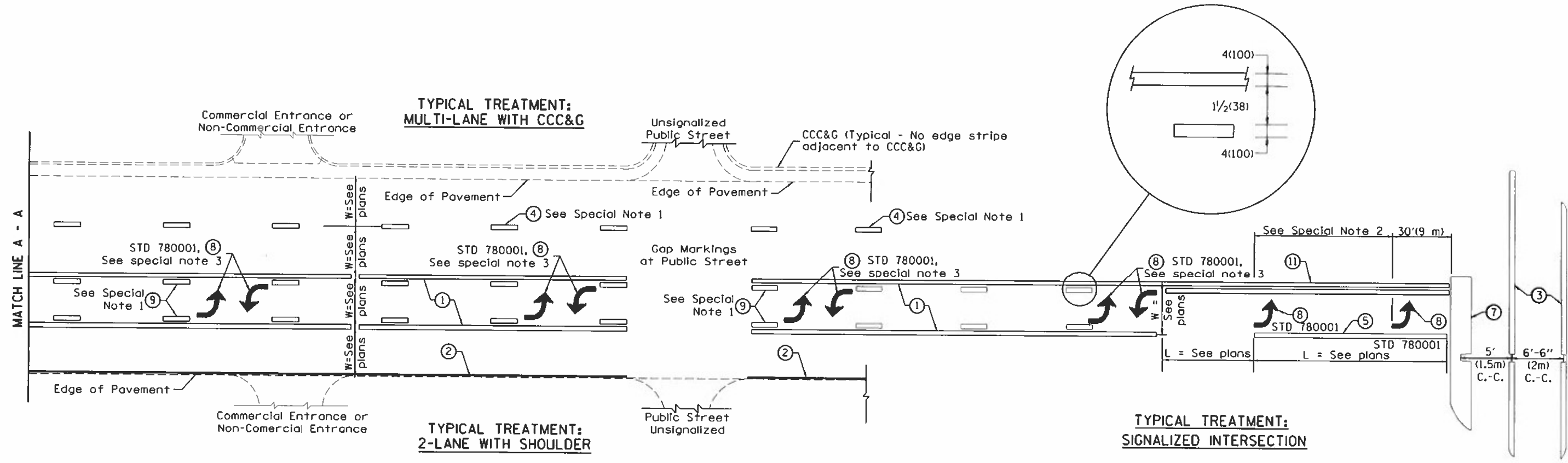
NOT TO SCALE

CADD STD. 667101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(32.33)RS-2.34RS-4	WARREN	51	49
CONTRACT NO. 68A36				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:

1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk • 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk • 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
 - A minimum of two (2) arrows is required.
 - The maximum spacing between arrows is 80' (24 m).
 - Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
 - A minimum of two (2) arrow pairs is required.
 - The maximum spacing between arrow pairs is 200' (61 m).
 - Arrow pairs shall be evenly spaced if three (3) or more are required.
 - The spacing between BI Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
- Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.			310	(32.33)RS-2;34RS-4	WARREN	51	50	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.								
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.											
							NOT TO SCALE	SHT. 1 OF 2 CADD STD. 780001-D4	ILLINOIS FED. AID PROJECT	CONTRACT NO. 68A36			

