

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313/310	101RS,(102,103)RS-2	WARREN	85	1
ILLINOIS CONTRACT NO. 68B78				

D-94-020-14

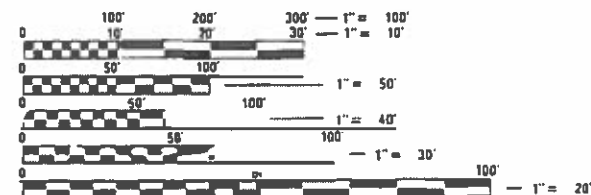
HIGHWAY STANDARDS:

280001-07	606001-07	701701-10	814001-03
420701-03	606301-04	701801-06	821101-02
424001-11	630001-12	701901-08	857001-01
424011-04	630301-09	725001-01	873001-02
442101-09	701101-05	780001-05	876001-04
442201-03	701106-02	782001-01	877011-10
542201-02	701400-09	782006	877012-07
601001-05	701401-12	BLR 22-07	878001-10
		BLR 21-9	880006-01

CADD STANDARDS:

406101-D4
420201-D4
440001-D4
630101-D4
780001-D4

ADT = 9,900
MU = 12.12%



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

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

PROJECT ENGINEER: CHRISTOPHER MAUSHARD, 309-671-3453
PROJECT MANAGER: MICHAEL HUDELSON 309-691-3466
CONTRACT NO. 68B78
CATALOG NO. 035111-00D

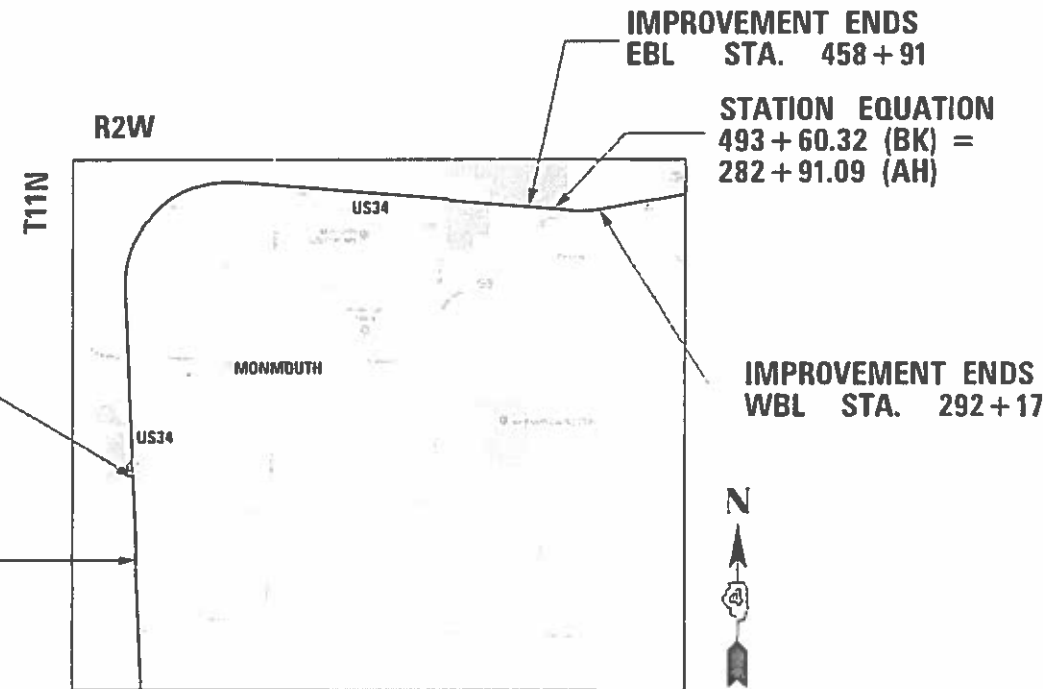
PROPOSED HIGHWAY PLANS

FAP 313 US ROUTE 34
FAP 310 US ROUTE 67
SECTION 101RS,(102,103)RS-2
PROJECT NHPP-8CWV(777)
TYPE OF IMPROVEMENT: RESURFACING
WARREN COUNTY
C-94-076-14



STRUCTURES (TO BE OMITTED)
SN 094-0033 (WB) STA. 293 + 04.33
SN 094-0024 (EB) STA. 293 + 38.07

IMPROVEMENT BEGINS
EBL & WBL
STA. 270 + 00



IMPROVEMENT ENDS
EBL STA. 458 + 91

STATION EQUATION
493 + 60.32 (BK) =
282 + 91.09 (AH)

IMPROVEMENT ENDS
WBL STA. 292 + 17

JOB DESCRIPTION:

RESURFACING ON US 34 /US 67 /IL 110 /IL 164
FROM 0.25 MILE SOUTH OF 11TH AVENUE
TO 0.9 MILE EAST OF 11TH STREET IN MONMOUTH.

GROSS LENGTH = 23,286 FT = 4.41 MILES
NET LENGTH = 23,286 FT = 4.41 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 17, 2018
February 1, 2019
REGION THREE ENGINEER
ENGINEER OF DESIGN AND ENVIRONMENT
DIRECTOR OF HIGHWAY PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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AVAILABILITY OF ELECTRONIC FILES

MicroStation and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

COMMITMENTS

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

NO COMMITMENTS WERE MADE.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

EARTH EXCAVATION – INCIDENTAL TO CURB, GUTTER, & DRIVEWAY

Earth excavation and backfill for proposed curb and gutters and driveway pavements shall be included in the unit cost of the various items.

TREE REMOVAL

The Resident Engineer should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

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 (Cultural and Natural Resources Review of Borrow Areas)
- * 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 environmental clearances and six weeks for the required borrow site environmental clearances.

MODEL: \\MODELS\BAMES
FILE: \\BAMES: 3113

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS AND JOB SPECIFIC NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -			* 101RS.(102,103)RS-2	WARREN	85	2	
PLOT SCALE = \$SCALES	CHECKED -	REVISED -			* 310/313	CONTRACT NO. 68B78			
PLOT DATE = \$DATES	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 094-0024 and SN 094-0033, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer SMA Surface Course (2")	Polymer Level Binder 1"	Turn Lanes, Medians, Side Roads	HMA Shoulder (3")	HMA Shoulders & Base Course (Lower Lifts)
AC/PG:	SBS or SBR 76-28	SBS or SBR 76-22	SBS or SBR 76-28	SBS or SBR 76-28	PG 64-22
Design Air Voids:	4.0% @ N=80	4.0% @ N=50	4.0% @ N=70	4.0% @ N=50	4.0% @ N=70
Mixture Composition: (Mixture Gradation)	IL12.5	IL 4.75	IL 9.5	IL 9.5FG	IL 19.0
Friction Aggregate:	Mixture E	N.A.	Mixture E	Mixture C	N.A.
Quality Management Program:	PFP	QCP	QC/QA	QCP	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 lb/s.y./in., 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.

TAPER REMOVAL @ FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

MEDIAN AND ISLAND NOSES

When constructing median and island noses the following criteria should be followed:

- * Barrier curb shall be used to construct noses when the median or island surrounds a mast arm or other non-breakaway foundation.
- * Ramped noses shall be used on medians or islands with breakaway posts.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

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 NUMBER: 11/15/13
FILE NAME: 3113

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS AND JOB SPECIFIC NOTES			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	3
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

Company	Title	First Name	Last Name	Address	City/State/Zip	Type of Utility	Type of Conflict	Disposition
Cambridge Telephone Company	Mr.	Ted	Mattan	111 East 1st Street	Geneseo, Illinois 61254	Telephone	None	Caution
City of Monmouth Director of Public Works	Mr.	Andy	Jackson	100 East Broadway	Monmouth, Illinois 61462	Water/Sanitary	None	Caution
Frontier Communications	Mr.	John	O'Flaherty	616 E. Mulberry Street	Chatham, Illinois 62629	Cable/Internet	None	Caution
Ameren Illinois	Mr.	William B.	Rosecrans	1824 Knox Highway 9	Galesburg, Illinois 61401	Gas/Electric	None	Caution
McDonough Telephone	Mr.	Jay	Harrison	210 North Coal Street	Colchester, Illinois 62326	Telephone	None	Caution
Comcast	Mr.	Bruce	VonBrethorst	3517 North Dries Lane	Peoria, Illinois 61604	Cable/Internet	None	Caution
PEG Bandwidth/Unit 1 Fiber	Mr.	Bill	Frank	107 Saint Francis, Suite 1800	Mobile, Alabama 36602	Fiber Optic	None	Caution
CMS/State of Illinois	Mr.	Eric	Howald	401 Main Street	Peoria, Illinois 61602	Fiber Optic	None	Caution
	Mr.	Jerry	Pickett	120 W. Jefferson	Springfield, Illinois 62607			

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STATUS OF UTILITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	4
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				URBAN		0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS		
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT		
20200100	EARTH EXCAVATION	CU YD	714			714				
20200500	EARTH EXCAVATION (WIDENING)	CU YD	311	311						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2434			2434				
21101615	TOPSOIL FURNISH & PLACE, 4"	SQ YD	1544			1544				
21400100	GRADING AND SHAPING DITCHES	FOOT	552	552						
25000750	MOWING	ACRE	30		30					
25100630	EROSION CONTROL BLANKET	SQ YD	178	178						
28000305	TEMPORARY DITCH CHECKS	FOOT	120	120						
28000400	PERIMETER EROSION BARRIER	FOOT	1300			1300				
28100725	STONE DUMPED RIPRAP, CLASS B3	SQ YD	83	83						
28100727	STONE DUMPED RIPRAP, CLASS B4	SQ YD	89	89						
28200200	FILTER FABRIC	SQ YD	251	251						
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1600	1600						
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	2434			2434				

MODEL NUMBER
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USER NAME = \$USERS	DESIGNED -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	5
* 310/313	ILLINOIS FED. AID PROJECT		CONTRACT NO. 68B78	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				URBAN		0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS		
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT		
35300720	PORTLAND CEMENT CONCRETE BASE COURSE 13"	SQ YD	64	64						
35501316	HOT - MIX ASPHALT BASE COURSE, 8"	SQ YD	2276			2276				
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	8720	3600		5120				
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	8507	8390.2		116.8				
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2469	2469						
40600990	TEMPORARY RAMP	SQ YD	1321	1321						
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	13177	13177						
40603540	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5799	5310.6		488.4				
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	178			178				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	615.5	615.5						
* 42400800	DETECTABLE WARNINGS	SQ FT	90	90						
44000100	PAVEMENT REMOVAL	SQ YD	111	22.1		88.9				
44000156	HOT - MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	35288	35288						
44000157	HOT - MIX ASPHALT SURFACE REMOVAL, 2 "	SQ YD	9516	9516						

*= SPECIALTY ITEM

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

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**STATE OF ILLINOIS
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SUMMARY OF QUANTITIES

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	6
* 310/313	ILLINOIS FED. AID PROJECT		CONTRACT NO. 68B78	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT
44000160	HOT - MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	168741	164381.4		4359.6		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	198	198				
44000600	SIDEWALK REMOVAL	SQ FT	356	356				
44004000	PAVED DITCH REMOVAL	FOOT	252	252				
44004250	PAVED SHOULDER REMOVAL	SQ YD	1909	1020		889		
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	120	120				
44201299	DOWEL BARS 1 1/2"	EACH	120	120				
44201407	CLASS C PATCHES, TYPE III, 14 INCH	SQ YD	100	100				
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	32	32				
44213100	PAVEMENT FABRIC	SQ YD	1245	1067		178		
44213200	SAW CUTS	FOOT	234	234				
44213204	TIE BARS 3/4"	EACH	34			34		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3283	3095.9		187.1		
48203009	HOT - MIX ASPHALT SHOULDERS, 3"	SQ YD	67222	67222				

MODEL NUMBER
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**STATE OF ILLINOIS
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*	101RS,(102,103)RS-2	WARREN	85	7
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				URBAN		0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS		
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT		
48203029	HOT - MIX ASPHALT SHOULDERS, 8"	SQ YD	1619	1619						
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1						
54215418	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 18"	EACH	1	1						
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	52			52				
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2						
60260100	INLETS TO BE ADJUSTED	EACH	9	9						
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	10	10						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	16.5	16.5						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	172	172						
60625600	ISLAND PAVEMENT (6")	SQ YD	25.4	25.4						
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6						
63200310	GUARDRAIL REMOVAL	FOOT	300	300						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	66634	66634						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	13	13						

*= SPECIALTY ITEM

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				URBAN		0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS		
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT		
67100100	MOBILIZATION	L SUM	1	1						
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1						
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	32	32						
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	508	508						
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	41301	41301						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	13767	13767						
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1419.5	1419.5						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	87160	87160						
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	10486	10486						
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	13925	13925						
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2400	2400						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	819	819						

MODEL NUMBER
FILE NAME: .STL

USER NAME = \$USERS	DESIGNED -	REVISED -
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* 310/313			CONTRACT NO. 68B78	
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18			18		
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	6			6		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6				
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	36			36		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1314.9	1314.9				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	86348	86348				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	10383	10383				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	13925	13925				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2400	2400				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	819	819				
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS	SQ FT	104.6	104.6				
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	812	812				
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	103	103				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	970	970				

*= SPECIALTY ITEM

MODEL NUMBER
FILE NAME: .PLOT

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	10
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				URBAN		0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS		
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	6			6				
* 78200020	CURB REFLECTORS	EACH	307			307				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	970			970				
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	157					157		
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1					1		
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	838					838		
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2109					2109		
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	190.5					190.5		
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2					2		
* 87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	1					1		
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1					1		
87703060	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 65 FT.	EACH	1					1		
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	46					46		
* 87900200	DRILL EXISTING HANDHOLE	EACH	3					3		

*= SPECIALTY ITEM

MODEL NUMBER
FILE NAME: .STL

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	11
* 310/313		CONTRACT NO. 68B78		
		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				URBAN	0005	0005	0044	0021	0021
					ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS
					WARREN CO.	WARREN CO.	WARREN CO.	WARREN CO.	WARREN CO.
		80% FED	100% STATE	100% STATE	80% FED	80% FED			
		20% STATE			15% ST 5% CIT	10% ST 10% CIT			
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4					4	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6					6	
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	31					18	13
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	3					1	2
89502220	MODIFY EXISTING CONCRETE FOUNDATION	EACH	2					2	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1					1	
X0300004	BITUMINOUS MATERIALS (TACK COAT), SPECIAL	POUND	341546	335268.1		6277.9			
* X0322986	MICROWAVE DETECTION UNIT	EACH	2					1	1
* X1400113	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	4					4	
X1700086	CLASS C PATCHES, TYPE IV, VARIABLE DEPTH (SPECIAL)	SQ YD	1067	1067					
X2600002	RECOVERABLE DELINEATOR	EACH	6	6					
X4400196	HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	5220	5220					
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9812	9812					
X4402805	ISLAND REMOVAL	SQ FT	427.4	427.4					

*= SPECIALTY ITEM

MODEL NUMBER
FILE NAME: .STL

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	12
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				URBAN	0005	0005	0044	0021	0021
				ROADWAY	MOWING	SCALE	SIGNALS	SIGNALS	
				WARREN CO. 80% FED 20% STATE	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED 15% ST 5% CIT	WARREN CO. 80% FED 10% ST 10% CIT	
X6015015	REMOVE AND REPLACE CONCRETE HEADWALLS FOR PIPE UNDERDRAINS	EACH	2			2			
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1					
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1419.5	1419.5					
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	87972	87972					
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	10589	10589					
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	13925	13925					
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2400	2400					
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	819	819					
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1				1		
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1					
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	111	111					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	4	4					
* Z0024475	TUBULAR MARKER	EACH	68	68					
* Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	4				2	2	

*= SPECIALTY ITEM

MODEL NUMBER
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	13
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				URBAN				
				0005 ROADWAY	0005 MOWING	0044 SCALE	0021 SIGNALS	0021 SIGNALS
				WARREN CO. 80% FED	WARREN CO. 100% STATE	WARREN CO. 100% STATE	WARREN CO. 80% FED	WARREN CO. 80% FED
20% STATE			15% ST 5% CIT	10% ST 10% CIT				
Z0034105	MATERIAL TRANSFER DEVICE	TON	38779	38173.8		605.2		
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	41			41		

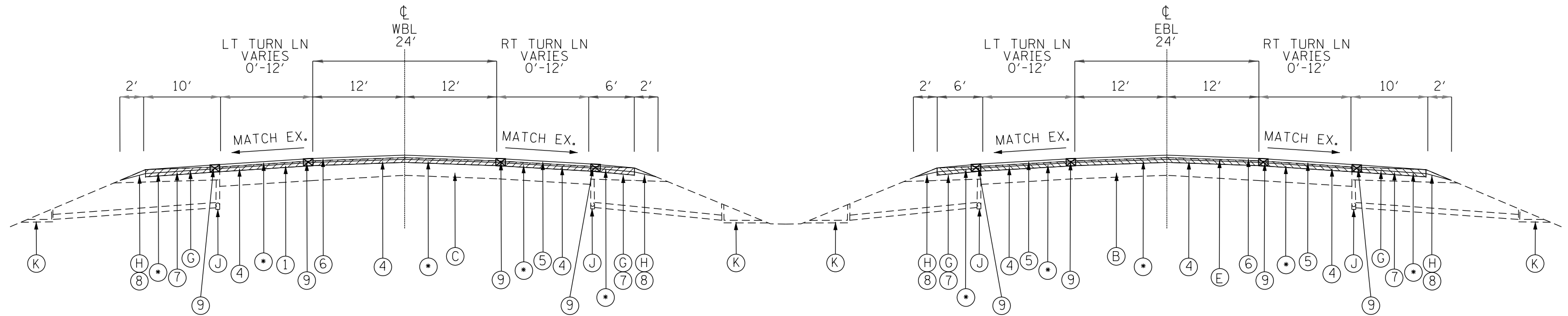
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	14
* 310/313			CONTRACT NO. 68B78	
ILLINOIS			FED. AID PROJECT	



US 34 & 67
 TYPICAL SECTION #1
 STA 270+00 TO STA 324+16

BRIDGE OMISSIONS
 EB 291+45 TO 295+38
 WB 291+74 TO 294+27

Note 1: Portable Scale Turnouts not shown
 (See Portable Scale Turnout Details)
 Proposed - EB Sta 307+80 to 320+22
 Existing - WB Sta 310+75 to 322+95

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

(*) LOCATION	MAINLINE + TURN LANE	SHOULDERS
STA 270+00 TO 307+00	(1)	(3)
STA 307+00 TO 307+40	(1) TRANSITIONING TO (2)	(3) TRANSITIONING TO (2)
STA 307+40 TO 324+16	(2)	(2)

NOT TO SCALE

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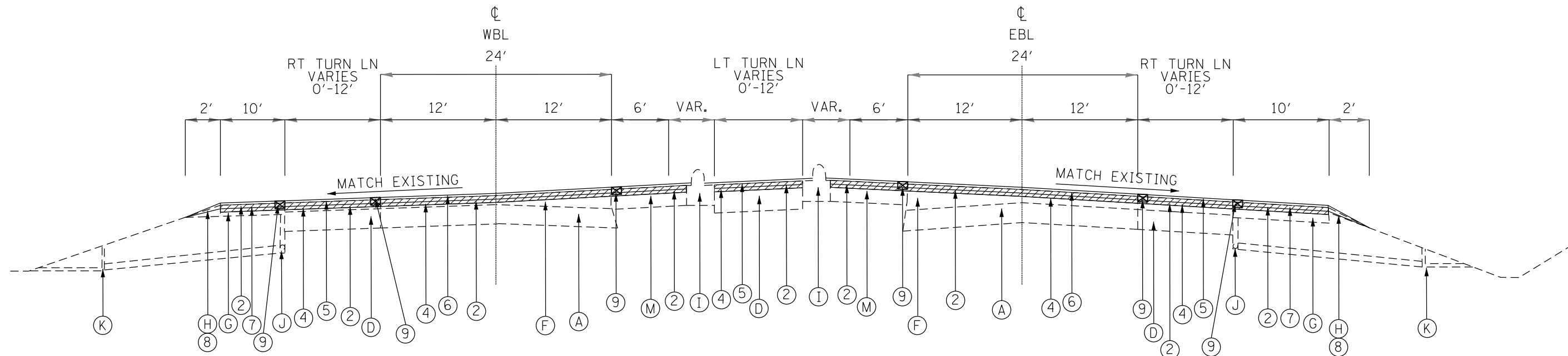
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	15
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



US 34 & 67
TYPICAL SECTION #2
STA 324+16.0 TO STA 333+00

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

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FILE: 140826_3115

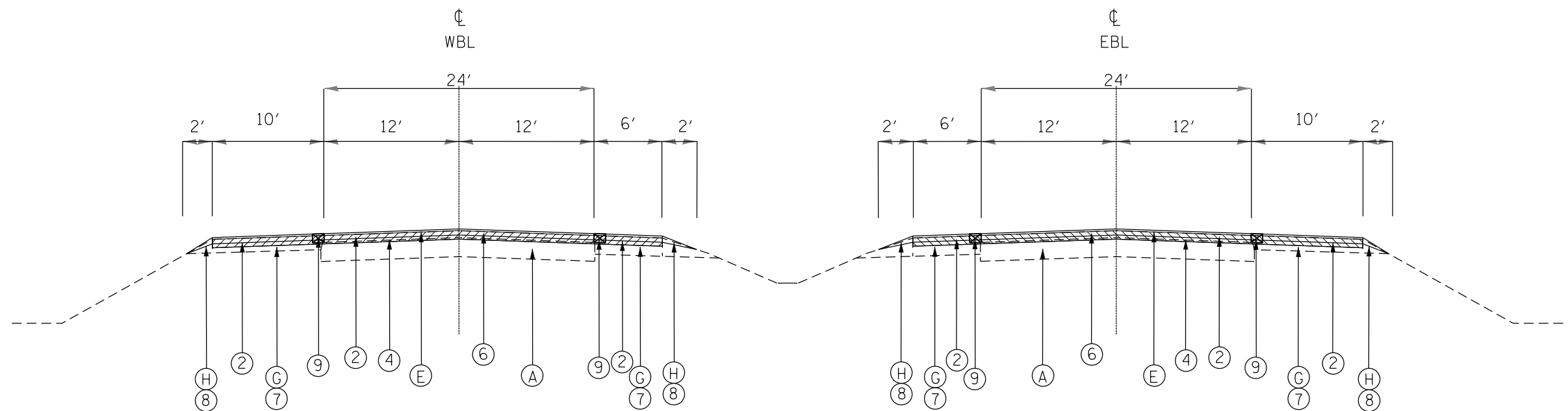
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	16
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	



US 34 & 67
 TYPICAL SECTION #3
 STA 333+00 TO STA 345+95 (See Note 1)
 STA 395+29 TO STA 399+50

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

MODEL: 140DELMAMES
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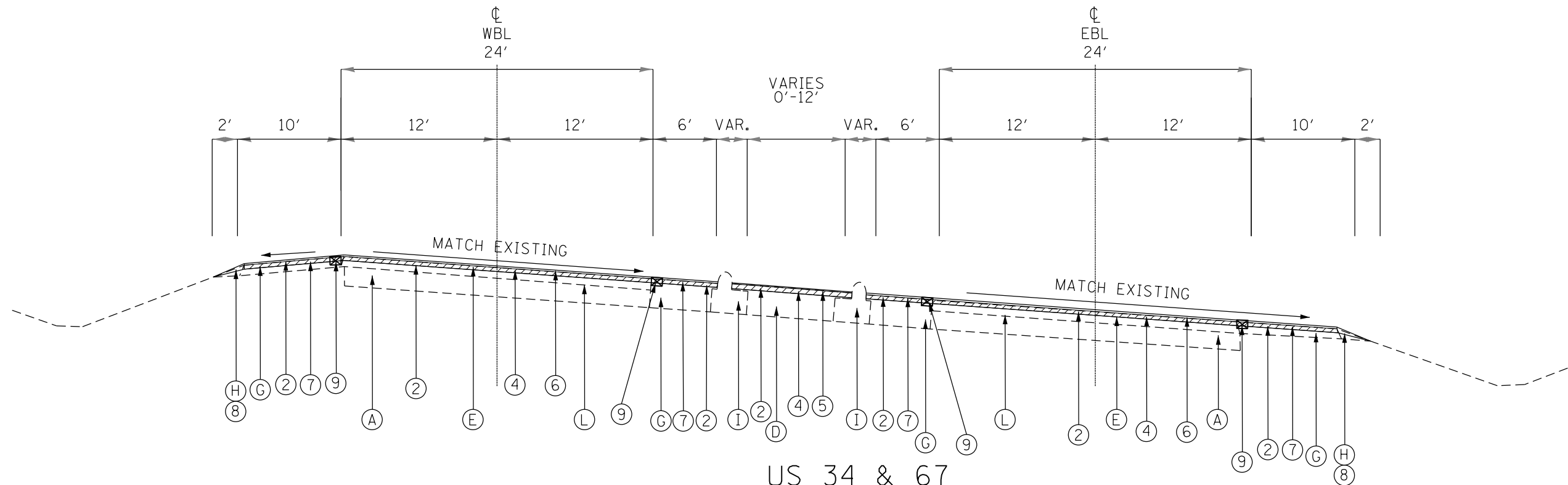
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	17
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	



US 34 & 67
 TYPICAL SECTION #4
 STA 345+95 TO STA 395+29 (See Note 1)

Note 1: STA 377+12 to 387+47
 Shoulder Removal and Replacement
 at Median Crossover
 See "Median Crossovers Detail" Sheet

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

MODEL: 140DELMAMES
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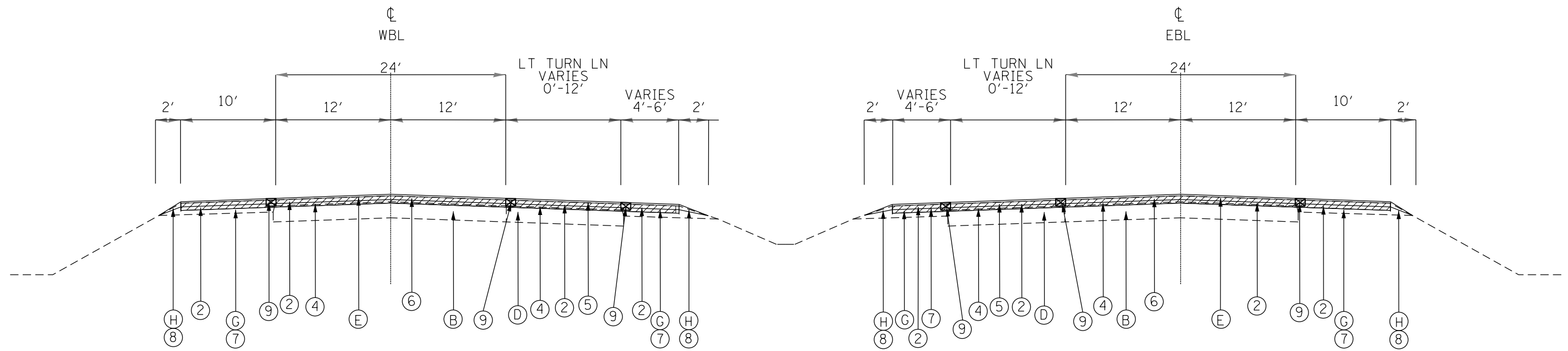
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	18
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



US 34 & 67
TYPICAL SECTION #5
STA 399+50 TO STA 411+86

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

MODEL: 3406ELNAMES
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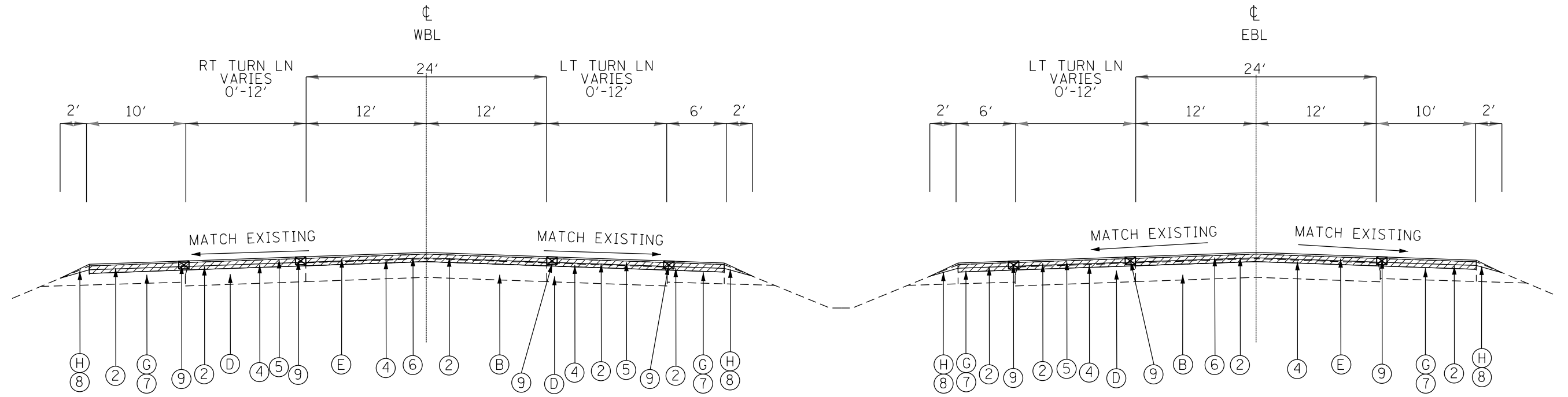
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	19
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	



US 34 & 67
 TYPICAL SECTION #6
 STA 411+86 TO 446+76

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

MODEL: 140821MAMES
FILE: 140821_3113.DWG

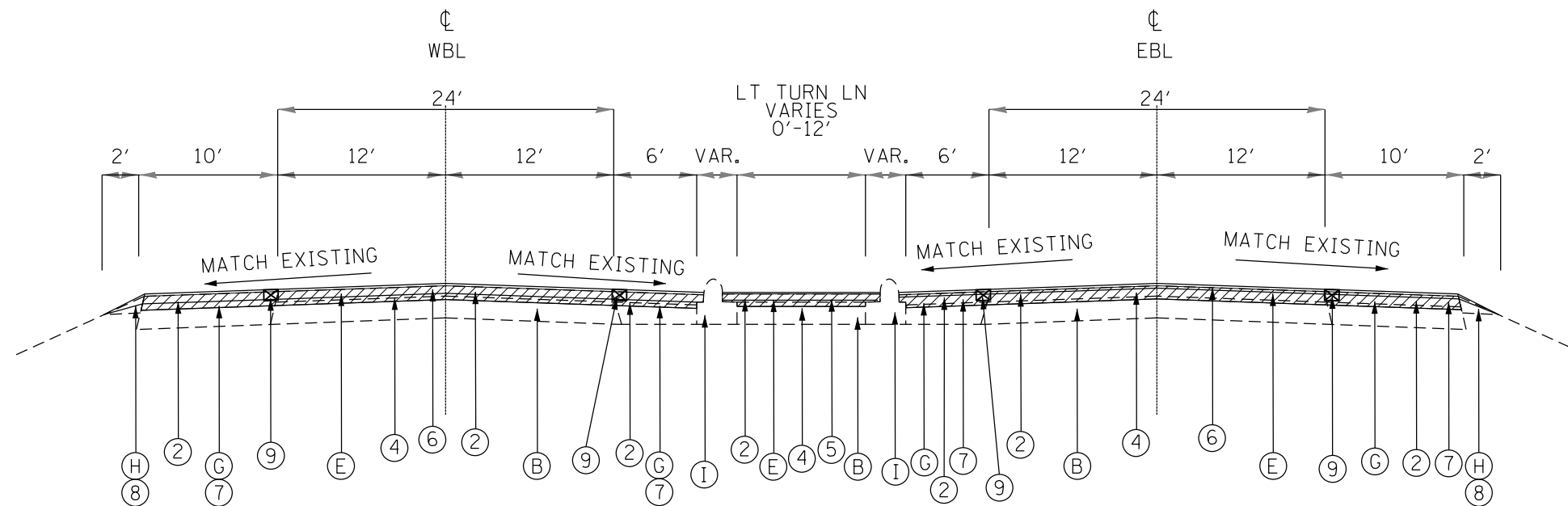
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	20
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		



US 34
TYPICAL SECTION #7
STA 446+76 TO STA 458+91

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

MODEL: 140DELMAMES
FILE NAME: 3115

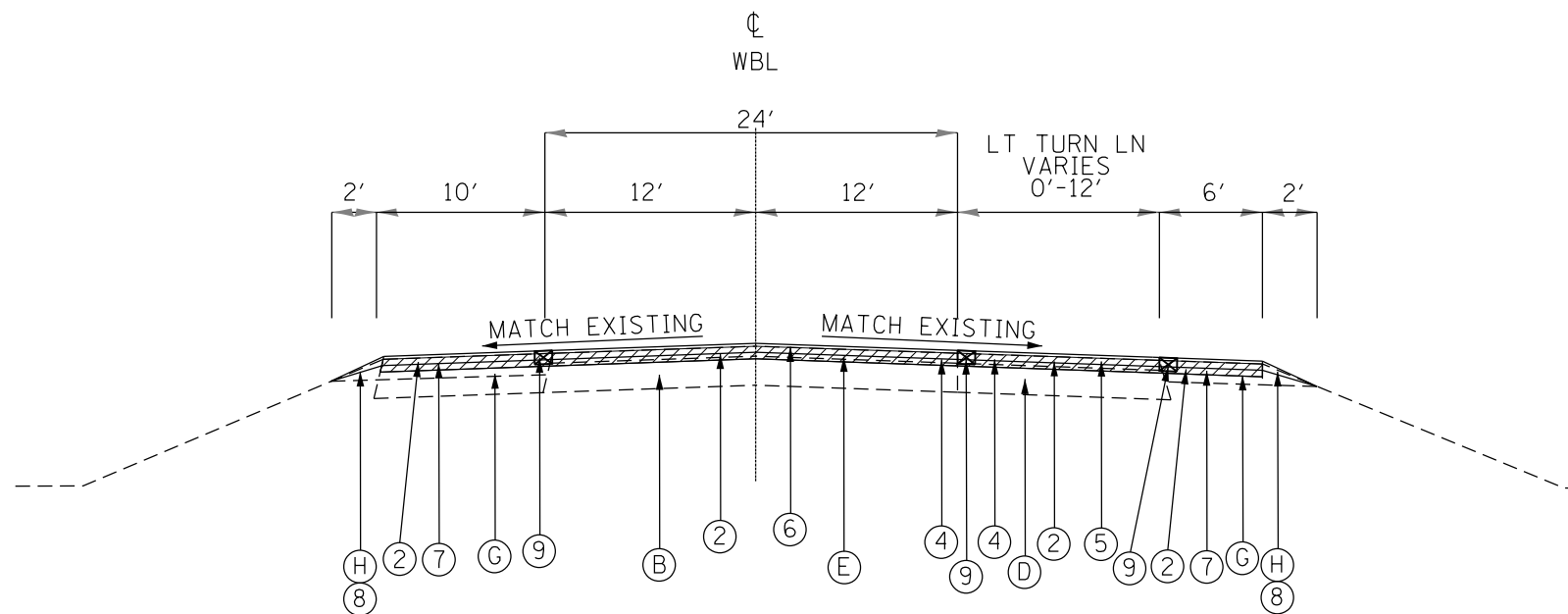
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	21
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		



EBL OMITTED

US 34
 TYPICAL SECTION #8
 STA 458+91 TO 493+60.32
 STA EQ 493+60.32 (BK) = 282+91.09 (AH)
 STA 282+91.09 TO 292+71

EXISTING LEGEND

- (A) CR PCC PAVEMENT, 7"
- (B) PCC PAVEMENT, 10"
- (C) BITUMINOUS CONCRETE PAVEMENT, 13 1/4"
- (D) BITUMINOUS BASE COURSE, 11 1/2"
- (E) HMA OVERLAY, 2 1/2"
- (F) HMA OVERLAY, VAR
- (G) BITUMINOUS SHOULDERS, 8"
- (H) AGGREGATE SHOULDER
- (I) PCC MEDIAN
- (J) SUBSURFACE DRAINS, 4"
- (K) CONCRETE HEADWALL FOR PIPE DRAINS
- (L) AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
- (M) PCC SHOULDERS 9"

PROPOSED LEGEND

- (1) HMA SURFACE REMOVAL, 1.75"
- (2) HMA SURFACE REMOVAL, 2.75"
- (3) HMA SURFACE REMOVAL, VARIABLE DEPTH (ON SHOULDER - 1.75" AT EOP TO 3.0" AT EOS)
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1"
- (5) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (6) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2"
- (7) HOT-MIX ASPHALT SHOULDER, 3"
- (8) AGGREGATE SHOULDER, TYPE B, WEDGE
- (9) HMA SURFACE REMOVAL SPECIAL

NOT TO SCALE

MODEL: 140DELMAMES
FILE NAME: 3113

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	22
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

DRAINAGE AND EROSION CONTROL TABLE													
LOCATION				CONCRETE HEADWALL REMOVAL	EROSION CONTROL BLANKET	PAVED DITCH REMOVAL	FILTER FABRIC	STONE DUMPED RIP RAP CL B3	STONE DUMPED RIP RAP CL B4	DRAINAGE STRUCTURES TO BE CLEANED	GRADING AND SHAPING DITCHES	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 18"	TEMPORARY DITCH CHECKS
				EACH	SQ YD	FOOT	SQ YD	TON	TON	EACH	FOOT	EACH	FOOT
285+89	TO	286+09	EB RT	0	0	0	11.1	3.7	0	0	0	0	0
289+80	TO	289+95	EB RT	0	0	0	8.3	2.8	0	0	0	0	0
292+05			WB RT	0	0	0	0	0	0	1	0	0	0
292+15			EB LT	0	0	0	0	0	0	1	0	0	0
292+05	TO	291+05	MEDIAN	0	88.9	0	0	0	0	0	100	0	60
294+31			WB RT	0	0	0	0	0	0	1	0	0	0
294+47			EB LT	0	0	0	0	0	0	1	0	0	0
294+31	TO	295+31	MEDIAN	0	88.9	0	0	0	0	0	100	0	60
370+00 LT			WB LT	0	0	162	96.1	30.9	88.9	0	162	0	0
386+00 RT			EB RT	0	0	0	24.5	8.2	0	0	0	0	0
459+00 LT			WB LT	1	0	90	111.1	37	0	0	190	1	0
TOTALS				1	178	252	251	83	89	4	552	1	120

GUARDRAIL TABLE								
LOCATION				GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS TYPE A	GUARDRAIL AGGREGATE EROSION CONTROL
				FOOT	EACH	EACH	EACH	TON
282+52	TO	283+02	EB RT	50	1	1	1	11.4
288+71	TO	289+21	EB LT	50	1	1	1	11.4
297+60	TO	298+10	WB RT	50	1	1	1	11.4
303+75	TO	304+25	WB LT	50	1	1	1	11.4
443+47	TO	445+33	WB RT	0	0	0	0	42.4
465+00	TO	465+50	EB LT	50	1	1	1	11.4
471+93	TO	472+43	WB RT	50	1	1	1	11.4
TOTALS				300	6	6	6	111

SHOULDER RUMBLE STRIPS, 16 INCH		
LOCATION	FOOT	FOOT
TOTAL LENGTH OF JOB WB (FOOT)	23340.23	
X 2 (INSIDE AND OUTSIDE SHOULDERS)		46680.46
TOTAL LENGTH OF JOB EB (FOOT)	18891	
X 2 (INSIDE AND OUTSIDE SHOULDERS)		37782
DEDUCTIONS (INTERSECTS+ STRUCT)		-17829
TOTAL		66634

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

MOWING	
LOCATION	ACRE
JOBSITE	30
TOTAL	30

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
JOBSITE	13
TOTAL	13

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

TUBULAR MARKERS				CURB REFLECTORS	
LOCATION		EACH		EACH	
		Yellow	White	Yellow	White
11th Ave.	SW Island	0	3	0	12
	NE Island	0	3	0	12
Broadway Ave	NW Island	0	3	0	12
	SW Island	0	3	0	12
	NE Island	0	3	0	12
	SE Island	0	3	0	12
	EB LTL Island	0	3	0	11
	WB LTL Island	0	3	0	11
	S Median	1	0	8	0
	N Median	1	0	8	0
Harlem Ave	E Median	1	0	8	0
	W Median	1	0	7	0
	SW Island	0	3	0	12
	NE Island	0	3	0	12
	TL Island	0	3	0	18
Main St.	S Median	1	0	12	0
	N Median	1	0	12	0
	SE Island	0	3	0	12
6th St.	SE Island	0	3	0	12
	NW Island	0	3	0	12
	SW Island	0	3	0	12
	NE Island	0	3	0	11
11th St.	SE Island	0	3	0	11
	EB LTL Island	0	3	0	8
	WB LTL Island	0	3	0	8
	E Median	1	0	9	0
	W Median	1	0	9	0
SUBTOTALS		8	60	73	234
TOTAL		68		307	

MODEL: \\MODEL\NAMES
FILE: \\MODEL\FILES

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	23
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

RESURFACING TABLE 1 (OF 2)

LOCATION	LENGTH	ROAD WIDTH	ROAD AREA	SHLDR WIDTH	SHLDR AREA	HMA SURFACE REMOVAL	HMA SURFACE REMOVAL	HMA SURFACE REMOVAL		HMA SURFACE REMOVAL	BIT MATERIALS (TACK COAT) SPECIAL	POLY LVL BNDR (MM)	POLY HMA SURF CSE	POLY HMA SURF CSE	HMA SHLDRS	AGG SHLDRS	MATERIAL TRANSFER			
						1.75"	VAR.	2"	2.75"	SPECIAL		IL-4.75 N50	SMA 12.5 N80	N70	3"	TY B	DEVICE			
						SQ YD	SQ YD	SQ YD	ROAD	SHLDR		SQ YD	TON	TON	TON	SQ YD	TON	TON		
EASTBOUND US 34 MAINLINE AND THROUGH SHOULDERS																				
270+00	TO	270+50	50	24	133.3	16	88.9	(SEE BUTT JOINT TABLE)					320	7.5	15	0	88.9	3.8	37.5	
270+50	TO	290+95	2045	24	5453.3	16	2066.9	5453.3	2066.9	0	0	0	0	10829.1	305.4	610.8	0	2066.9	89.3	1263.5
290+95	TO	291+45	50	24	133.3	16	88.9	(SEE BUTT JOINT TABLE)					320	7.5	15	0	88.9	3.8	37.5	
291+45	TO	292+15	70	0	0	16	124.4	(SEE BUTT JOINT TABLE)					179.1	0	0	0	124.4	0	20.9	
BRIDGE OMISSION SN 094-0024																				
293+68	TO	294+38	70	0	0	16	124.4	(SEE BUTT JOINT TABLE)					179.1	0	0	0	124.4	0	20.9	
295+38	TO	295+88	50	24	133.3	16	88.9	(SEE BUTT JOINT TABLE)					320	7.5	15	0	88.9	3.8	37.5	
295+88	TO	307+00	1112	24	2965.3	16	1976.9	2965.3	1976.9	0	0	0	0	7116.8	166.1	332.2	0	1976.9	84.5	830.5
307+00	TO	307+40	40	24	106.7	16	71.1	0	0	0	106.7	71.1	0	256	6	12	0	71.1	3	30
307+40	TO	458+71	15131	24	40349.3	16	22323.2	0	0	0	40349.3	22323.2	0	90248.4	2259.6	4519.2	0	22323.2	978.4	10529.1
458+71	TO	458+91	20	24	53.3	16	35.6	(SEE BUTT JOINT TABLE)					128	3	6	0	35.6	1.5	15	
WESTBOUND US 34 MAINLINE AND THROUGH SHOULDERS																				
270+00	TO	270+50	50	24	133.3	16	88.9	(SEE BUTT JOINT TABLE)					320	7.5	15	0	88.9	3.8	37.5	
270+50	TO	291+24	2074	24	5530.7	16	2193.8	5530.7	2193.8	0	0	0	0	11123.3	309.8	619.5	0	2193.8	94.3	1297.9
291+24	TO	291+74	50	24	133.3	16	88.9	(SEE BUTT JOINT TABLE)					320	7.5	15	0	88.9	3.8	37.5	
BRIDGE OMISSION SN 094-0033																				
294+27	TO	294+77	50	24	133.3	16	88.9	(SEE BUTT JOINT TABLE)					320	7.5	15	0	88.9	3.8	37.5	
294+77	TO	307+00	1223	24	3261.3	16	2174.2	3261.3	2174.2	0	0	0	0	7827.1	182.7	365.3	0	2174.2	92.9	913.3
307+00	TO	307+40	40	24	106.7	16	71.1	0	0	0	106.7	71.1	0	256	6	12	0	71.1	3	30
307+40	TO	493+60	18620.32	24	49654.2	16	27162.8	0	0	0	49654.2	27162.8	0	110616.5	2780.7	5561.3	0	27162.8	1145.7	12905.4
STATION EQUATION 493+60.32 (BK) = 282+91.09 (AH)																				
282+91	TO	291+98	907	24	2418.7	16	1612.4	0	0	0	2418.7	1612.4	0	5804.8	135.5	270.9	0	1612.4	68.9	677.3
291+98	TO	292+18	20	24	0	16	35.6	(SEE BUTT JOINT TABLE)					51.3	0	0	0	35.6	1.5	6	
MILL WIDE / PAVE WIDE																				
MAINLINE (1.75" MILL)			6894	1.5	1149	0	0	383	0	0	0	0	766	1654.6	64.4	128.7	0	0	0	193.1
MAINLINE (2.75" MILL)			34778.32	1.5	5796.4	0	0	0	0	0	1932.1	0	3864.3	8346.8	324.6	649.2	0	0	0	973.8
ALL TURN LANES			10614	0.5	589.7	0	0	0	0	0	0	0	589.7	849.2	33.1	0	66.1	0	0	99.2
MEDIAN CROSSOVERS																				
344+35 Xover + WB Tn Ln			VAR	VAR	628.8	6	790	0	0	0	628.8	790	0	2043.1	35.3	0	70.5	236	0	145.5
382+29			VAR	VAR	0	6	142.4	0	0	0	0	142.4	0	205.1	0	0	0	142.4	3.8	24
PROPOSED PORTABLE SCALE TURNOUT RESURFACING ITEMS (EB US 34)																				
307+80	TO	320+22	1242	0	0	VAR	2275.6	0	0	0	0	2275.6	0	3276.9	0	0	254.9	0	94.4	254.9
EXISTING PORTABLE SCALE TURNOUT RESURFACING ITEMS (WB US 34)																				
310+75	TO	322+95	1220	0	0	VAR	2084	0	0	0	0	2084	0	3001	116.8	0	233.5	0	92.7	350.3
SUBTOTALS (TABLE 1)								17593.6	8411.8	0		151729.1	5220	265912.2	6774	13177.1	625	60884.2	2776.7	30805.6

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 COAST (BETWEEN LIFTS)	0.08 LB / SQ FT

MODEL: MODELNAME
FILE: MODEL.PLT

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	24
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				

RESURFACING TABLE 2 (OF 2)

LOCATION	LENGTH	ROAD WIDTH	ROAD AREA	SHLDR WIDTH	SHLDR AREA	HMA SURFACE REMOVAL	HMA SURFACE REMOVAL	HMA SURFACE REMOVAL		HMA SURFACE REMOVAL SPECIAL	BIT MATERIALS (TACK COAT) SPECIAL	POLY LVL BNDR (MM) IL-4.75 N50 1"	POLY HMA SURF CSE SMA 12.5 N80 2"	POLY HMA SURF CSE N70 2"	HMA SHLDRS 3"	AGG SHLDRS TY B	MATERIAL TRANSFER DEVICE	
						1.75"	VAR.	2"	2.75"									
						SQ YD	SQ YD	SQ YD	SQ YD									
FT	FT	SQ YD	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	SQ YD	TON	TON	
INTERSECTIONS																		
11TH AVE. (280+72.91)																		
Side Road LT (158' from EOP)	VAR	VAR	1149.3	VAR	271.4	0	0	1099.4	0	0	0	2045.8	0	0	159.2	0	16.2	159.2
Side Road RT (184' from EOP)	VAR	VAR	1173.3	VAR	222	0	0	1063.4	0	0	0	2009.2	0	0	156.3	0	17	156.3
MEDIAN	VAR	VAR	678.3	VAR	108.1	678.3	108.1	0	0	0	0	1132.4	38	0	76	108.1	7.9	132.2
TURN LANES	VAR	VAR	17016.1	VAR	1292.2	17016.1	1292.2	0	0	0	0	26364	953	0	1905.9	1292.2	94.2	3076
Broadway (327+43.60)																		
Side Road LT (164' from EOP)	VAR	VAR	1769	VAR	395.8	0	0	1476.6	0	0	0	3117.3	0	0	242.5	0	19.4	242.5
Side Road RT (120' from EOP)	VAR	VAR	1483.1	VAR	266.2	0	0	1153.3	0	0	0	2519	0	0	196	0	15.8	196
MEDIAN	VAR	VAR	683	VAR	0	0	0	0	683	0	0	983.5	38.3	0	76.5	0	0	114.8
TURN LANES	VAR	VAR	2414.7	VAR	1046.1	0	0	0	2414.7	1046.1	0	4983.6	135.3	0	270.5	1046.1	58.4	581.6
Harlem Ave. (360+83.92)																		
Side Road LT (77' from EOP)	VAR	VAR	433.1	VAR	99.2	0	0	247.7	0	0	0	766.5	0	0	59.7	0	7.2	59.7
Side Road RT (170' from EOP)	VAR	VAR	1039.1	VAR	206.1	0	0	935	0	0	0	1793.1	0	0	139.5	0	15.5	139.5
MEDIAN	VAR	VAR	287.9	VAR	0	0	0	0	287.9	0	0	414.6	16.2	0	32.3	0	0	48.5
TURN LANES	VAR	VAR	2822	VAR	820.7	0	0	0	2822	820.7	0	5245.5	158.1	0	316.1	820.7	69.1	612.1
Main St. (406+42.80)																		
Side Road LT (120' from EOP)	VAR	VAR	1325.7	VAR	41	0	0	659.9	0	41	0	1968	0	0	148.5	41	1.1	155.4
Side Road RT (82' from EOP)	VAR	VAR	1069.6	VAR	48	0	0	266.6	0	48	0	1609.3	0	0	119.8	48	1.9	127.9
MEDIAN	VAR	VAR	581.3	VAR	130.3	0	0	0	581.3	130.3	0	1024.7	32.6	0	65.2	130.3	3.7	119.7
TURN LANES	VAR	VAR	889.8	VAR	422.3	0	0	0	889.8	422.3	0	1889.4	49.9	0	99.7	422.3	33.8	220.6
6th St. (426+88.37)																		
Side Road LT (125' from EOP)	VAR	VAR	1428.3	VAR	18	0	0	889.8	0	18	0	2082.7	0	0	160	18	1.1	163.1
Side Road RT (110' from EOP)	VAR	VAR	1198.6	VAR	71.2	0	0	839.7	0	71.2	0	1828.5	0	0	134.3	71.2	3.9	146.3
MEDIAN	VAR	VAR	493.5	VAR	123.7	0	0	0	123.7	123.7	0	888.8	27.7	0	55.3	123.7	3.8	103.8
TURN LANES	VAR	VAR	1623.3	VAR	1051.2	0	0	0	1051.2	1051.2	0	3851.3	91	0	181.9	1051.2	58.4	449.6
11th St. (453+69.98)																		
Side Road LT (104' from EOP)	VAR	VAR	558.7	VAR	39.6	0	0	256.8	0	39.6	0	861.6	0	0	62.6	39.6	11.1	69.3
Side Road RT (105' from EOP)	VAR	VAR	872.9	VAR	75.1	0	0	597.1	0	0	0	1365.1	0	0	97.8	75.1	2.4	110.5
MEDIAN	VAR	VAR	599.8	VAR	0	0	0	0	599.8	0	0	863.7	33.6	0	67.2	0	0	100.8
TURN LANES	VAR	VAR	2118.3	VAR	652.7	0	0	0	2118.3	652.7	0	3990.2	118.7	0	237.3	652.7	36.6	465.7
87th St. (490+16.10)																		
Side Road LT (44' from EOP)	VAR	VAR	285.3	0	0	0	0	30.2	0	0	0	410.8	0	0	32	0	5	32
Side Road RT (to be omitted)	VAR	VAR	0	VAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEDIAN (WB side only)	VAR	VAR	129.2	VAR	24	0	0	0	0	0	0	220.6	7.3	0	14.5	24	1.4	25.9
TURN LANES (WB only)	VAR	VAR	601.3	VAR	374	0	0	0	601.3	374	0	1404.4	33.7	0	67.4	374	21.3	164
SUBTOTALS (TABLE 2)						17694.4	1400.3	9515.5	17011.8	0	75633.6	1733.4	0	5174	6338.2	506.2	7973	
SUBTOTALS (TABLE 1)						17593.6	8411.8	0	151729.1	5220	265912.2	6774	13177.1	625	60884.2	2776.7	30805.6	
TOTALS (TABLE 1 + TABLE 2)						35288	9812	9516	168741	5220	341546	8507	13177	5799	67222	3283	38779	

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 COAST (BETWEEN LIFTS)	0.08 LB / SQ FT

MODEL: MODELNAME
FILE: MODEL.PLT

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	25
CONTRACT NO. 68B78				
		ILLINOIS	FED. AID PROJECT	

ADA SIDEWALK CONSTRUCTION												
LOCATION		PORTLAND CEMENT CONCRETE SIDEWALK 4"	DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	ISLAND REMOVAL	ISLAND PAVEMENT (6")	COMBINATION CONC. CURB AND GUTTER B-6.24	COMBINATION CONC. CURB AND GUTTER B-6.12	COMBINATION CONC. CURB AND GUTTER B-6.06	PCC BASE COURSE 13"	PAVEMENT REMOVAL
		SQ FT	SQ FT	FOOT	SQ FT	SQ FT	SQ YD	FOOT	FOOT	FOOT	SQ YD	SQ YD
BROADWAY AVE	SE CORNER	174.9	10	35	126.9	0	0	35	0	0	3.9	3.9
BROADWAY AVE	SE ISLAND	40.5	20	51.1	0	135	9.3	51.1	0	0	13.7	5
BROADWAY AVE	MEDIAN	60	20	20	0	100	4.5	10	0	10	13.3	2.2
BROADWAY AVE	SW ISLAND	99.3	20	54	0	192.4	11.6	37.5	16.5	0	28.2	6.8
6TH ST	NW CORNER	148.2	10	23.2	147.1	0	0	23.2	0	0	2.6	2.6
6TH ST	SW CORNER	92.3	10	14.5	82	0	0	14.5	0	0	1.7	1.7
TOTALS		615.5	90	198	356	427.4	25.4	172	16.5	10	64	22.2

PATCHING TABLE										
LOCATION		DIMENSIONS (FULL LANE)	CLASS B PATCHES TYPE III 10"	CLASS C PATCHES TYPE III 14"	CLASS C PATCHES TYPE IV VAR (SPL)	PAVEMENT FABRIC	CLASS D PATCHES TYPE II 11"	DOWEL BARS 1.5"	SAW CUTS	NOTES
			SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	
291+45	EB DRIVE	6' X 12'	0	0	0	0	8	0	0	THIS PATCH IS LOCATED AT THE END OF THE APPROACH PAVEMENT FOR 094-0024
291+45	EB PASS	6' X 12'	0	0	0	0	8	0	0	THIS PATCH IS LOCATED AT THE END OF THE APPROACH PAVEMENT FOR 094-0024
295+38	EB DRIVE	6' X 12'	0	0	0	0	8	0	0	THIS PATCH IS LOCATED AT THE END OF THE APPROACH PAVEMENT FOR 094-0024
295+38	EB PASS	6' X 12'	0	0	0	0	8	0	0	THIS PATCH IS LOCATED AT THE END OF THE APPROACH PAVEMENT FOR 094-0024
321+50	TO 329+50	800' X 12'	0	0	1067	1067	0	0	0	SEE "CLASS C PATCHES, TYPE IV, VAR DEPTH (SPECIAL)" DETAIL SHEETS AND SPECIAL PROVISION
324+45	EB DRIVE	15' X 12'	0	20	0	0	0	0	0	THIS PATCH REPLACES AN EXISTING PCC JOINT
324+45	EB PASS	15' X 12'	0	20	0	0	0	0	0	THIS PATCH REPLACES AN EXISTING PCC JOINT
324+45	EB TURN	15' X 12'	0	20	0	0	0	0	0	THIS PATCH REPLACES AN EXISTING PCC JOINT
324+45	WB DRIVE	15' X 12'	0	20	0	0	0	0	0	THIS PATCH REPLACES AN EXISTING PCC JOINT
324+45	WB PASS	15' X 12'	0	20	0	0	0	0	0	THIS PATCH REPLACES AN EXISTING PCC JOINT
438+46	EB DRIVE	15' X 12'	20	0	0	0	0	20	39	THIS PATCH REPLACES AN EXISTING PCC JOINT
438+46	EB PASS	15' X 12'	20	0	0	0	0	20	39	THIS PATCH REPLACES AN EXISTING PCC JOINT
438+46	WB DRIVE	15' X 12'	20	0	0	0	0	20	39	THIS PATCH REPLACES AN EXISTING PCC JOINT
438+46	WB PASS	15' X 12'	20	0	0	0	0	20	39	THIS PATCH REPLACES AN EXISTING PCC JOINT
472+49	EB DRIVE	15' X 12'	20	0	0	0	0	20	39	THIS PATCH REPLACES AN EXISTING PCC JOINT
472+49	EB PASS	15' X 12'	20	0	0	0	0	20	39	THIS PATCH REPLACES AN EXISTING PCC JOINT
TOTALS			120	100	1067	1067	32	120	234	

PORTABLE SCALE TURNOUTS												
LOCATION		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	PERIMETER EROSION BARRIER	AGG BASE COURSE TY B 12"	HMA BASE COURSE 8"	PAVEMENT FABRIC	PAVEMENT REMOVAL	PCC PAVEMENT 10"	TIE BARS 3/4"	SIGN PANEL TYPE 1	RELOCATE SIGN PANEL ASSEMBLY TYPE B	TELESCOPING STEEL SIGN SUPPORT
		SQ YD	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	EACH	EACH	FOOT
PROPOSED (US 34 EB)												
321+50	TO 329+50	2433.5	1300	2433.5	2275.6	88.9	0	88.9	17	18	6	36
EXISTING (US 34 WB)												
310+75	TO 322+95	0	0	0	0	88.9	88.9	88.9	17	0	0	0
TOTAL		2434	1300	2434	2276	178	89	178	34	18	6	36

TOPSOIL - PROP PORTABLE SCALE TURNOUT			
LOCATION		TOPSOIL FURNISH & PLACE 4"	
		SQ YD	
321+50	TO 329+50	1544.0	
TOTAL		1544.0	

PAVEMENT REMOVAL	
LOCATION	SQ YD
TOTAL FROM "PORTABLE SCALE TURNOUTS TABLE"	88.9
TOTAL FROM "ADA SIDEWALK CONSTRUCTION TABLE"	22.2
TOTAL	111

EARTHWORK - PROPOSED PORTABLE SCALE TURNOUT					
LOCATION		EARTH EXCAVATION	FOR INFORMATION USE ONLY		
			EMBANKMENT	ADJUSTED EARTH EX	EXCESS EARTH
		CU YD	CU YD	CU YD	CU YD
321+50	TO 329+50	713.8	160.9	535.4	374.5
TOTAL		714.0	160.9	535.4	374.5

ASSUMED SHRINKAGE FACTOR 25% FOR EARTH EXCAVATION

PIPE UNDERDRAINS AT PROPOSED PORTABLE SCALE TURNOUT				
LOCATION		PIPE UNDERDRAINS 4" (SPL)	REMOVE & REPLACE CONCRETE HEADWALLS PIPE UNDERDRAINS	PIPE UNDERDRAIN REMOVAL
		FOOT	EACH	FOOT
STA 312+45 46' RT TO 71' RT		25	1	18
STA 316+45 46' RT TO 73' RT		27	1	23
TOTAL		52	2	41

PAVEMENT FABRIC	
LOCATION	SQ YD
TOTAL FROM "PORTABLE SCALE TURNOUTS TABLE"	178
TOTAL FROM "PATCHING TABLE"	1067
TOTAL	1245

MODEL: MODELNAME
FILE: MODEL.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	26
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

THERMOPLASTIC & TEMPORARY PAVEMENT MARKINGS															PREFORMED PLASTIC LETTERS & SYMBOLS (SQ FT)	MODIFIED URETHANE W/ GROOVING	
LOCATION	WHITE		YELLOW		WHITE		WHITE		WHITE	YELLOW	WHITE	LETTERS & SYMBOLS (SQ FT)		YELLOW SOLID		WHITE SKIP	
	SOLID 4" (FOOT)		SOLID (FOOT)	DOUBLE SOLID (FOOT)	SKIP 6" (FOOT)		SOLID (FOOT)	SKIP (FOOT)	SOLID (FOOT)	SOLID (FOOT)	SOLID (FOOT)			(FOOT)		(FOOT)	
	LT	RT	4"	4"	LT	RT	8"	8"	12"	12"	24"			4"		6"	
CL PROJECT START 270+00 TO PROJECT END 292+71 WBL	0	0	0	0	5,670	0	0	0	0	0	0	0.0	0.0	0	0		
CL PROJECT START 270+00 TO PROJECT END 458+91 EBL	0	0	0	0	0	4,553	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM PROJECT START 270+00 TO 185TH/11TH AVE 185TH/11TH AVE INTERSECTION	1,179	1,187	2,091	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM 185TH/11TH AVE TO IL 164/BROADWAY IL 164/BROADWAY INTERSECTION	0	0	0	655	0	0	1,999	0	120	0	57	124.8	104.6	0	0		
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE 200 AVE/HARLEM AVE INTERSECTION	4,585	4,431	8,489	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE 200 AVE/HARLEM AVE INTERSECTION	3,409	3,522	6,442	0	0	0	277	53	0	0	0	31.2	0.0	0	0		
US 34 FROM 200 AVE/HARLEM AVE TO MAIN ST US 67/MAIN ST INTERSECTION	0	0	0	289	0	0	2,434	275	305	0	44	140.4	0.0	0	0		
US 34 FROM MAIN ST TO 6TH ST 6TH ST INTERSECTION	4,719	4,561	8,885	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM MAIN ST TO 6TH ST 6TH ST INTERSECTION	0	0	0	726	26	15	1,020	0	320	63	199	318.6	0.0	0	0		
US 34 FROM 6TH ST TO 11TH ST 11TH ST INTERSECTION	2,150	2,069	3,937	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM 6TH ST TO 11TH ST 11TH ST INTERSECTION	0	0	0	352	0	0	2,227	49	418	0	152	283.3	0.0	0	0		
US 34 FROM 11TH ST TO 87TH ST 87TH ST INTERSECTION (NORTH)	2,791	2,766	5,207	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM 11TH ST TO 87TH ST 87TH ST INTERSECTION (NORTH)	0	0	0	352	0	0	1,918	114	433	0	168	62.4	0.0	0	0		
US 34 FROM 87TH TO PROJECT END 292+71 WBL EB BRIDGE SN 094-0024	3,733	576	4,094	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
US 34 FROM 87TH TO PROJECT END 292+71 WBL WB BRIDGE SN 094-0033	0	0	0	65	0	0	353	0	0	0	12	31.2	0.0	0	0		
EB BRIDGE SN 094-0024	1,334	0	1,259	0	0	0	0	0	0	0	0	0.0	0.0	0	0		
WB BRIDGE SN 094-0033	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	306	39		
SUBTOTAL 1	23,900	19,112	40,807	2,529	5,765	4,618	13,307	618	2,337	63	819	1,314.9	104.6	812	103		
SUBTOTAL 2	43,012		43,336		10,383		13,925		2,400		819	1,314.9	104.6	812	103		
TOTAL	86,348				10,383		13,925		2,400		819	1,314.9	104.6	812	103		

SHOULDER REMOVAL AND REPLACEMENT TABLE											
LOCATION	SHOULDER LOCATION	SHOULDER LENGTH FT	PROPOSED SHOULDER WIDTH FT	PROPOSED SHOULDER AREA SQ YD	SUB-BASE GRAN MAT'L TY A 4" SQ YD	POLY BIT MAT'L PR COAT POUND	EARTH EXCAVATION WIDENING CU YD	PAVED SHOULDER REMOVAL SQ YD	HMA SHOULDER 8" SQ YD	RECOVERABLE DELINEATORS EACH	SHOULDER REPAIRS
											SHOULDER REPAIRS
285+89 TO 286+09	EB Outside	20	5	11.1	0	0	0	11.1	11.1	0	SHOULDER REPAIRS
289+80 TO 289+95	EB Outside	15	5	8.3	0	0	0	8.3	8.3	0	SHOULDER REPAIRS
PROPOSED PORTABLE SCALE TURNOUT											
321+50 TO 329+50	EB Outside	800	VAR	2275.6	0	5120	0	888.9	0	0	PROPOSED PORTABLE SCALE TURNOUT
MEDIAN CROSSOVERS											
339+12 TO 340+12	EB Inside	100	6 to 10	88.9	88.9	200	14.8	66.7	88.9	0	MEDIAN CROSSOVERS
340+12 TO 344+12	EB Inside	400	10	444.4	444.4	1000	88.9	266.7	444.4	0	MEDIAN CROSSOVERS
344+12 TO 344+57	Crossover	45	VAR							2	MEDIAN CROSSOVERS
377+12 TO 378+12	EB Inside	100	6 to 10	88.9	88.9	200	14.8	66.7	88.9	0	MEDIAN CROSSOVERS
378+12 TO 382+12	EB Inside	400	10	444.4	444.4	1000	88.9	266.7	444.4	0	MEDIAN CROSSOVERS
382+12 TO 382+47	Crossover		VAR							4	MEDIAN CROSSOVERS
382+47 TO 383+47	WB Inside	400	10	444.4	444.4	1000	88.9	266.7	444.4	0	MEDIAN CROSSOVERS
383+47 TO 387+47	WB Inside	100	6 to 10	88.9	88.9	200	14.8	66.7	88.9	0	MEDIAN CROSSOVERS
TOTALS					1600	8720	311	1909	1619	6	

NOTE: PAVED SHOULDER REMOVAL - ALL EXISTING SHOULDER TO BE REMOVED IS 8-12 INCHES THICK

INLETS TO BE ADJUSTED		
LOCATION		EACH
283+27	EB RT	1
287+63	EB RT	1
287+96	WB LT	1
288+18	WB RT	1
289+31	EB LT	1
298+31	WB RT	1
299+31	EB LT	1
303+13	EB RT	1
304+31	WB LT	1
TOTAL		9

MANHOLES TO BE ADJUSTED	
LOCATION	EACH
MAIN ST 40' FROM EB US 34 EOP	1
6TH ST 69' FROM EB US 34 EOP	1
TOTAL	2

MODEL: SHOULDER.MXES
FILE NAME: 3113

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	27
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

SHORT TERM PAVEMENT MARKING		
LOCATION	MAINLINE	SHOULDERS
	(FOOT)	(FOOT)
CL PROJECT START 270+00 TO PROJECT END 292+71 WBL	2,062	0
CL PROJECT START 270+00 TO PROJECT END 458+91 EBL	1,656	0
US 34 FROM PROJECT START 270+00 TO 185TH/11TH AVE	0	178
185TH/11TH AVE INTERSECTION	588	0
US 34 FROM 185TH/11TH AVE TO IL 164/BROADWAY	0	700
IL 164/BROADWAY INTERSECTION	1,534	0
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE	44	535
200 AVE/HARLEM AVE INTERSECTION	505	0
US 34 FROM 200 AVE/HARLEM AVE TO MAIN ST	0	727
US 67/MAIN ST INTERSECTION	1,475	0
US 34 FROM MAIN ST TO 6TH ST	0	327
6TH ST INTERSECTION	1,223	0
US 34 FROM 6TH ST TO 11TH ST	0	431
11TH ST INTERSECTION	1,216	0
US 34 FROM 11TH ST TO 87TH ST	0	337
87TH ST INTERSECTION (NORTH)	125	0
US 34 FROM 87TH TO PROJECT END 292+71 WBL	0	104
SUBTOTAL	10,428	3,339
X 3 APPLICATIONS	31,284	10,017
TOTAL	41,301	

SHORT TERM PAVEMENT MARKING REMOVAL		
LOCATION	MAINLINE	SHOULDERS
	(SQ FT)	(SQ FT)
CL PROJECT START 270+00 TO PROJECT END 292+71 WBL	687	0
CL PROJECT START 270+00 TO PROJECT END 458+91 EBL	552	0
US 34 FROM PROJECT START 270+00 TO 185TH/11TH AVE	0	59
185TH/11TH AVE INTERSECTION	196	0
US 34 FROM 185TH/11TH AVE TO IL 164/BROADWAY	0	233
IL 164/BROADWAY INTERSECTION	511	0
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE	15	178
200 AVE/HARLEM AVE INTERSECTION	168	0
US 34 FROM 200 AVE/HARLEM AVE TO MAIN ST	0	242
US 67/MAIN ST INTERSECTION	492	0
US 34 FROM MAIN ST TO 6TH ST	0	109
6TH ST INTERSECTION	408	0
US 34 FROM 6TH ST TO 11TH ST	0	144
11TH ST INTERSECTION	405	0
US 34 FROM 11TH ST TO 87TH ST	0	112
87TH ST INTERSECTION (NORTH)	42	0
US 34 FROM 87TH TO PROJECT END 292+71 WBL	0	35
SUBTOTAL	3476	1113
X 3 APPLICATIONS	10428	3339
TOTAL	13,767	

RAISED REFLECTIVE PAVEMENT MARKER			
LOCATION	AMBER	CRYSTAL	AMBER
	ONE WAY	ONE WAY	TWO WAY
	(QTY)	(QTY)	(QTY)
CL PROJECT START 270+00 TO PROJECT END 292+71 WBL	0	284	0
CL PROJECT START 270+00 TO PROJECT END 458+91 EBL	0	228	0
US 34 FROM PROJECT START 270+00 TO 185TH/11TH AVE	0	0	0
185TH/11TH AVE INTERSECTION	41	49	5
US 34 FROM 185TH/11TH AVE TO IL 164/BROADWAY	0	0	0
IL 164/BROADWAY INTERSECTION	30	70	0
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE	0	7	0
200 AVE/HARLEM AVE INTERSECTION	0	21	2
US 34 FROM 200 AVE/HARLEM AVE TO MAIN ST	0	0	0
US 67/MAIN ST INTERSECTION	32	28	0
US 34 FROM MAIN ST TO 6TH ST	0	0	0
6TH ST INTERSECTION	29	45	3
US 34 FROM 6TH ST TO 11TH ST	0	0	0
11TH ST INTERSECTION	32	50	4
US 34 FROM 11TH ST TO 87TH ST	0	0	0
87TH ST INTERSECTION (NORTH)	0	9	1
US 34 FROM 87TH TO PROJECT END 292+71 WBL	0	0	0
SUBTOTAL	164	791	15
TOTAL		970	

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
LOCATION	AMBER	CRYSTAL	AMBER
	ONE WAY	ONE WAY	TWO WAY
	(QTY)	(QTY)	(QTY)
CL PROJECT START 270+00 TO PROJECT END 292+71 WBL	0	284	0
CL PROJECT START 270+00 TO PROJECT END 458+91 EBL	0	228	0
US 34 FROM PROJECT START 270+00 TO 185TH/11TH AVE	0	0	0
185TH/11TH AVE INTERSECTION	41	49	5
US 34 FROM 185TH/11TH AVE TO IL 164/BROADWAY	0	0	0
IL 164/BROADWAY INTERSECTION	30	70	0
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE	0	7	0
200 AVE/HARLEM AVE INTERSECTION	0	21	2
US 34 FROM 200 AVE/HARLEM AVE TO MAIN ST	0	0	0
US 67/MAIN ST INTERSECTION	32	28	0
US 34 FROM MAIN ST TO 6TH ST	0	0	0
6TH ST INTERSECTION	29	45	3
US 34 FROM 6TH ST TO 11TH ST	0	0	0
11TH ST INTERSECTION	32	50	4
US 34 FROM 11TH ST TO 87TH ST	0	0	0
87TH ST INTERSECTION (NORTH)	0	9	1
US 34 FROM 87TH TO PROJECT END 292+71 WBL	0	0	0
SUBTOTAL	164	791	15
TOTAL		970	

TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	
LOCATION	EACH
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	
LOCATION	EACH
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	
LOCATION	EACH
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DA
JOBSITE	32
TOTAL	32

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

CHANGEABLE MESSAGE SIGN	
LOCATION	EACH
BROADWAY AVE - 4 SIGNS X 1 WEEK	28
ENDS OF PROJECT - 2 SIGNS X 8 MONTHS	480
TOTAL	508

MODEL: \\MODELS\BAMES
FILE: \\MODELS: 3115

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	28
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

BUTT JOINTS AND TEMPORARY RAMPS							
DESCRIPTION	LOCATION			LENGTH	WIDTH	HMA SURF REMOVAL BUTT JOINT	TEMPORARY RAMP
EASTBOUND START OF PROJECT	270+00	TO	270+50	50	40	222.2	53.3
SOUTH OF APPROACH PAV'T	SOUTH OF SN 094-0024 (EB)			50	40	222.2	53.3
HMA SHLDR ADJ TO APPROACH PAV'T	SOUTH OF SN 094-0024 (EB)			70	16	124.4	0
HMA SHLDR ADJ TO APPROACH PAV'T	NORTH OF SN 094-0024 (EB)			70	16	124.4	0
NORTH OF APPROACH PAV'T	NORTH OF SN 094-0024 (EB)			50	40	222.2	53.3
EASTBOUND END OF PROJECT	458+71	TO	458+91	10	40	44.4	84.4
WESTBOUND START OF PROJECT	270+00	TO	270+50	50	40	222.2	53.3
SOUTH OF APPROACH PAV'T	SOUTH OF SN 094-0033 (WB)			50	40	222.2	53.3
NORTH OF APPROACH PAV'T	NORTH OF SN 094-0033 (WB)			50	40	222.2	53.3
WESTBOUND END OF PROJECT	291+98	TO	292+18	10	40	44.4	84.4
SIDE ROAD BUTT JOINT	11TH AVE (LT)			10	VAR	35.7	35.8
SIDE ROAD BUTT JOINT	11TH AVE (RT)			10	VAR	36.9	36.9
SIDE ROAD BUTT JOINT	BROADWAY (LT)			10	VAR	76.5	76.6
SIDE ROAD BUTT JOINT	BROADWAY (RT)			10	VAR	66.2	66.2
SIDE ROAD BUTT JOINT	HARLEM AVE. (LT)			10	VAR	31.6	42.8
SIDE ROAD BUTT JOINT	HARLEM AVE. (RT)			10	VAR	34.5	34.6
SIDE ROAD BUTT JOINT	MAIN ST. (LT)			10	VAR	78.5	78.6
SIDE ROAD BUTT JOINT	MAIN ST. (RT)			10	VAR	94.6	94.6
SIDE ROAD BUTT JOINT	6TH ST. (LT)			10	VAR	61.8	61.9
SIDE ROAD BUTT JOINT	6TH ST. (RT)			10	VAR	47.8	47.9
SIDE ROAD BUTT JOINT	11TH ST. (LT)			10	VAR	37.9	38
SIDE ROAD BUTT JOINT	11TH ST. (RT)			10	VAR	39	39
SIDE ROAD BUTT JOINT	87TH ST. (LT)			10	VAR	28.3	28.3
SIDE ROAD BUTT JOINT	87TH ST. (MEDIAN)			10	VAR	129.2	151.6
TOTALS						2469	1321

GROOVING FOR RECESSED PAVEMENT MARKING						
LOCATION	LETTERS & SYMBOLS	5"	7"	9"	13"	25"
	SQ FT	FOOT				
CL PROJECT START 270+00 TO PROJECT END 292+71 WBL	0.0	0	5,734	0	0	0
CL PROJECT START 270+00 TO PROJECT END 458+91 EBL	0.0	0	4,592	0	0	0
US 34 FROM PROJECT START 270+00 TO 185TH/11TH AVE	0.0	4,457	0	0	0	0
185TH/11TH AVE INTERSECTION	229.4	655	0	1,999	120	57
US 34 FROM 185TH/11TH AVE TO IL 164/BROADWAY	0.0	18,317	0	0	0	0
IL 164/BROADWAY INTERSECTION	323.0	493	120	3,207	742	187
US 34 FROM BROADWAY TO 200 AVE/HARLEM AVE	31.2	13,373	0	330	0	0
200 AVE/HARLEM AVE INTERSECTION	140.4	289	0	2,708	305	44
US 34 FROM 200 AVE/HARLEM AVE TO MAIN ST	0.0	18,165	0	0	0	0
US 67/MAIN ST INTERSECTION	318.6	726	41	1,020	383	199
US 34 FROM MAIN ST TO 6TH ST	0.0	8,156	0	0	0	0
6TH ST INTERSECTION	283.3	352	0	2,276	418	152
US 34 FROM 6TH ST TO 11TH ST	0.0	10,764	0	0	0	0
11TH ST INTERSECTION	62.4	352	0	2,033	433	168
US 34 FROM 11TH ST TO 87TH ST	0.0	8,403	0	0	0	0
87TH ST INTERSECTION (NORTH)	31.2	65	0	353	0	12
US 34 FROM 87TH TO PROJECT END 292+71 WBL	0.0	2,593	0	0	0	0
EB BRIDGE SN 094-0024	0.0	306	39	0	0	0
WB BRIDGE SN 094-0033	0.0	506	64	0	0	0
TOTAL	1,419.5	87,972	10,589	13,925	2,400	819

MODEL: \\MODELS\BAMES
FILE: \\MODELS\3113

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

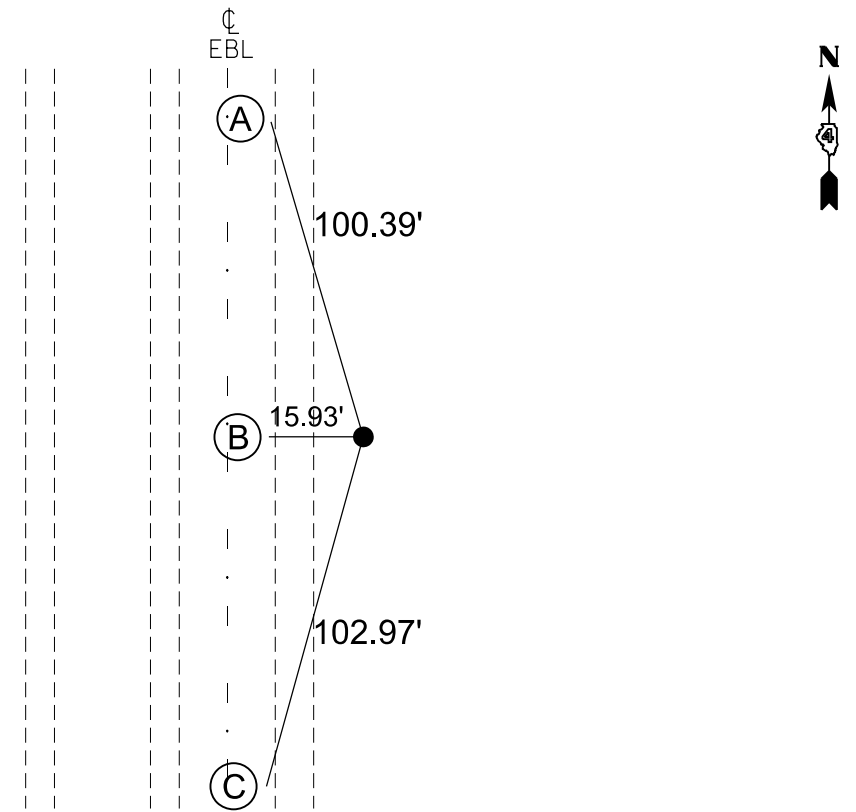
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	29
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

SURVEY BOOK #3010
 ILSPC83W ('11)
 NAVD88
 GEOID12A
 COMB FACT 0.999950

B.M. 1 CHISLED "□" ON E. RIM OF
 DROP INLET IN MEDIAN
 STA 307+80
 ELEV. 769.534

TIES TO PT. 10
 IRON PIN WITH
 YELLOW CAP
 N 1544773.701
 E 2159535.343
 ELEV. 772.002
 STA 309+05.12
 OFF 62.45' RT

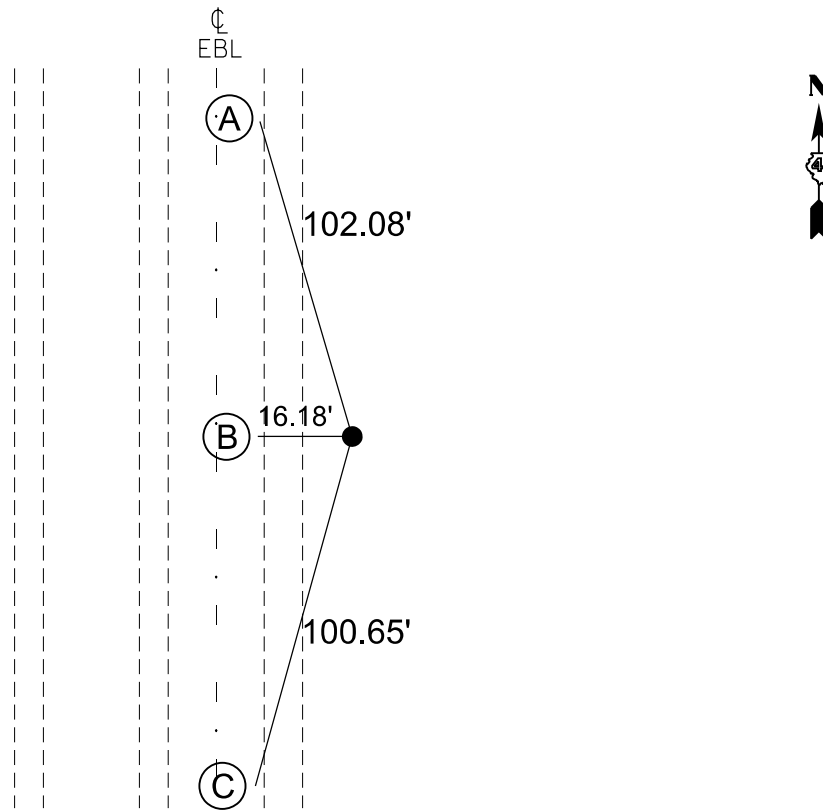
PT. A
 PK IN "+" OF
 STA 310+00
 PT. B
 PK IN "+" OF
 STA 309+00
 PT. C
 PK IN "+" OF
 STA 308+00



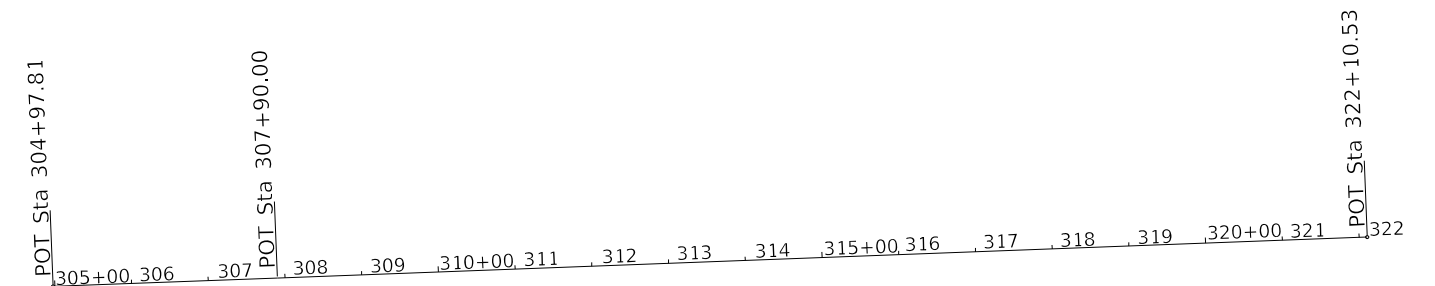
NOT TO SCALE

TIES TO PT. 11
 IRON PIN WITH
 YELLOW CAP
 N 1545771.658
 E 2159495.852
 ELEV. 764.805
 STA 319+03.90
 OFF 60.40' RT

PT. A
 PK IN "+" OF
 STA 320+00
 PT. B
 PK IN "+" OF
 STA 319+00
 PT. C
 PK IN "+" OF
 STA 318+00



NOT TO SCALE



MODEL: \\MODELS\BAMES
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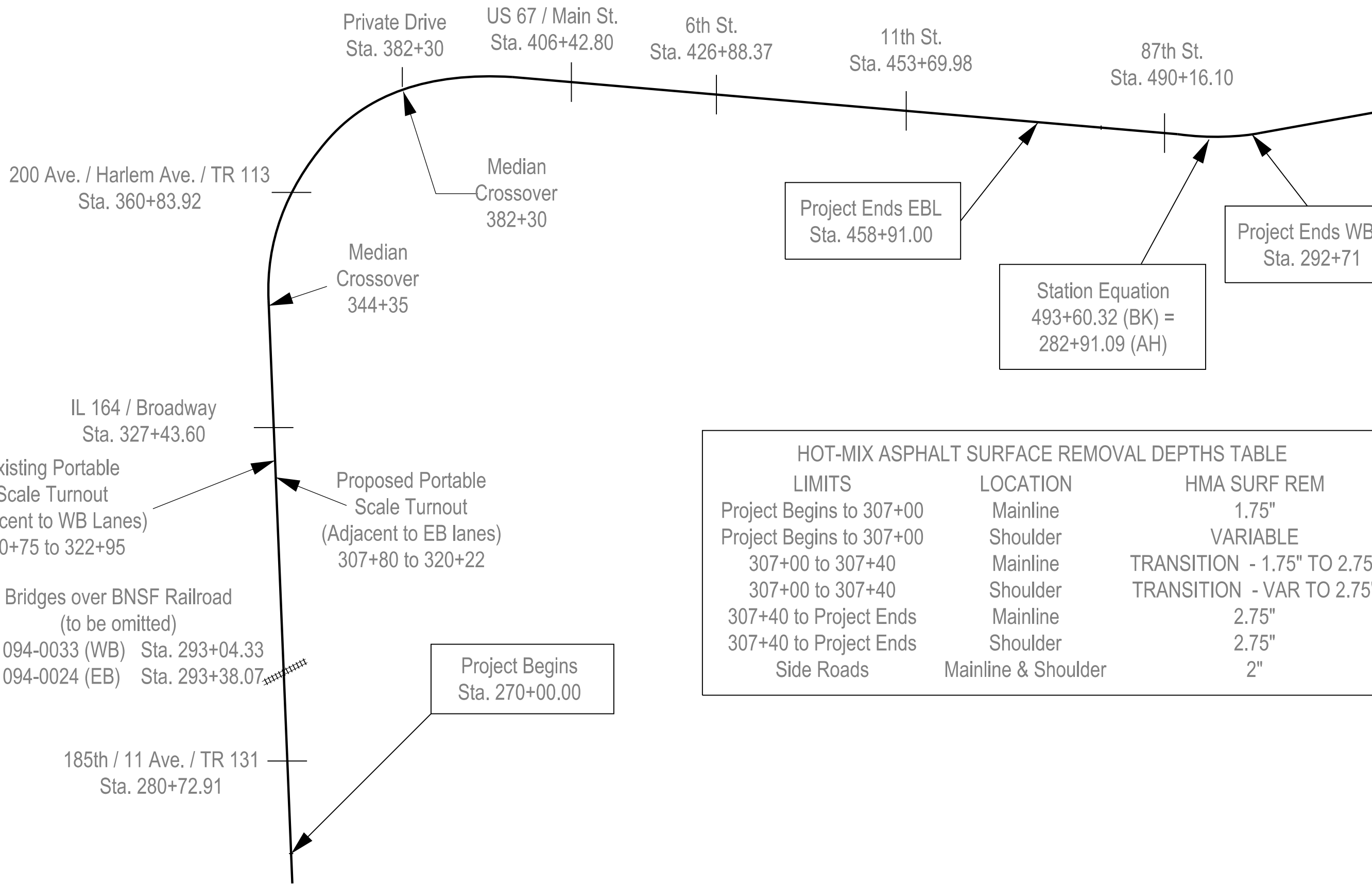
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BENCHMARK, TIES, AND ALIGNMENT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	30
* 310/313		CONTRACT NO. 68B78		
		ILLINOIS FED. AID PROJECT		



Existing Portable
Scale Turnout
(Adjacent to WB Lanes)
310+75 to 322+95

Proposed Portable
Scale Turnout
(Adjacent to EB lanes)
307+80 to 320+22

Bridges over BNSF Railroad
(to be omitted)
SN 094-0033 (WB) Sta. 293+04.33
SN 094-0024 (EB) Sta. 293+38.07

Project Begins
Sta. 270+00.00

HOT-MIX ASPHALT SURFACE REMOVAL DEPTHS TABLE		
LIMITS	LOCATION	HMA SURF REM
Project Begins to 307+00	Mainline	1.75"
Project Begins to 307+00	Shoulder	VARIABLE
307+00 to 307+40	Mainline	TRANSITION - 1.75" TO 2.75"
307+00 to 307+40	Shoulder	TRANSITION - VAR TO 2.75"
307+40 to Project Ends	Mainline	2.75"
307+40 to Project Ends	Shoulder	2.75"
Side Roads	Mainline & Shoulder	2"

NOT TO SCALE

MODEL: \\MODELS\NAME\FILES

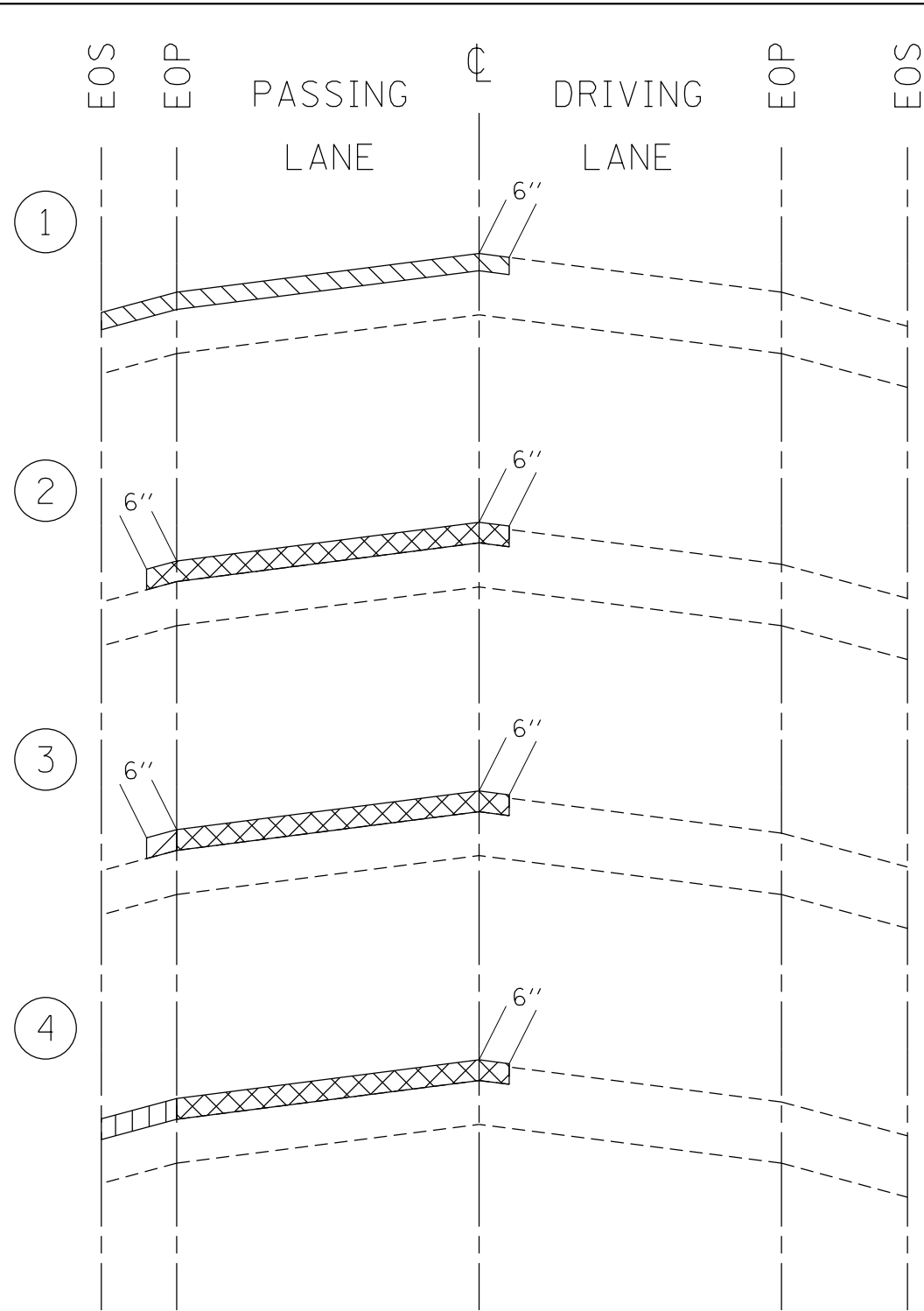
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS.(102,103)RS-2	WARREN	85	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B78	

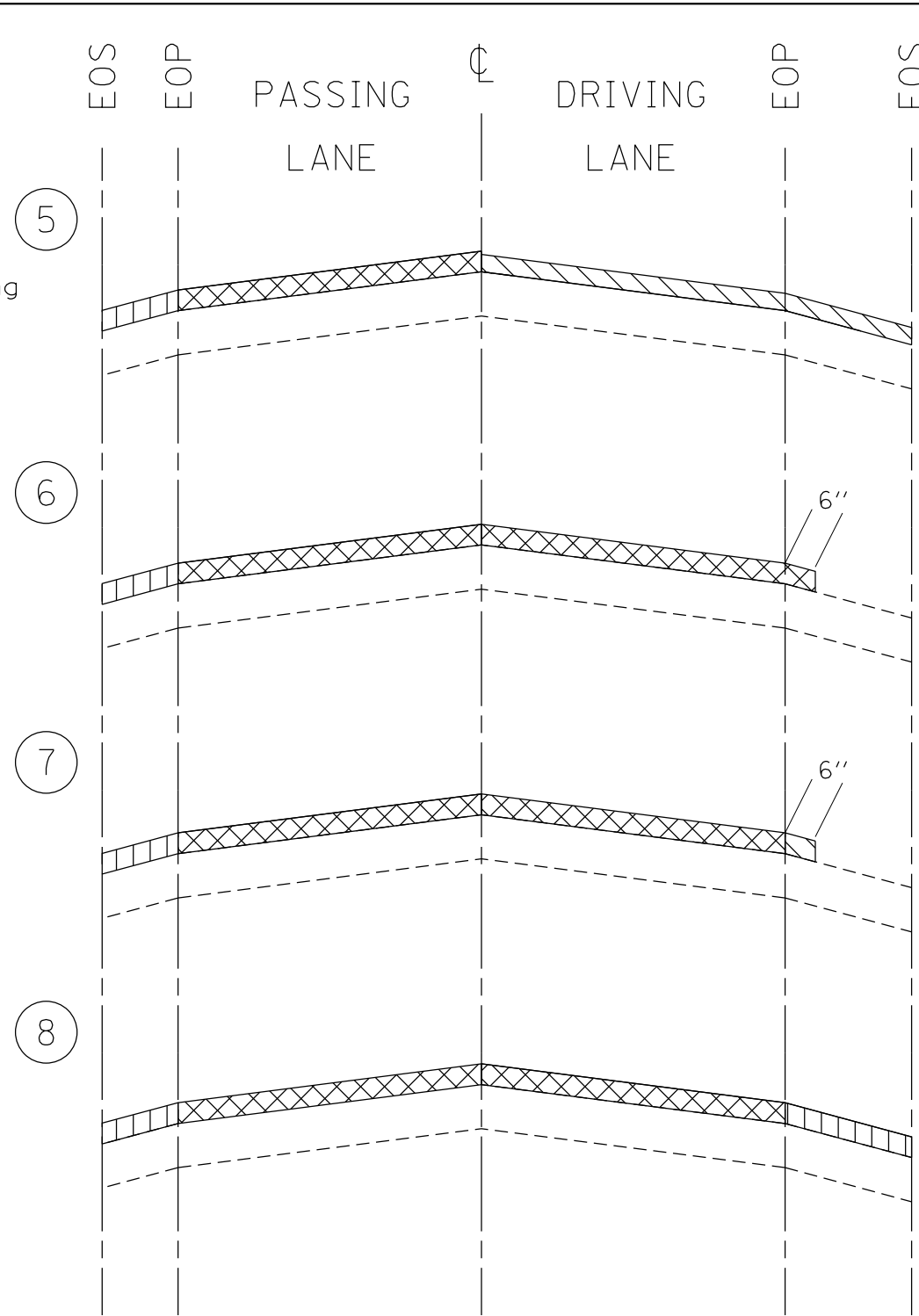


1 Mill inside shoulder, passing lane + 6" of driving lane. Patch pavement as shown in schedules.

2 Resurface passing lane, 6" of driving lane + 6" of inside shoulder with Leveling Binder + SMA Surface

3 HMA Surface Removal Special on 6" of inside shoulder (Remove Leveling Binder + SMA Surface.)

4 Resurface inside shoulder with HMA Shoulders 3"



5 Mill outside shoulder + driving lane (See Note 1) Patch pavement as shown in schedules.

6 Resurface driving lane + 6" of outside shoulder with Leveling Binder + SMA Surface

7 HMA Surface Removal Special on 6" of outside shoulder (Remove Leveling Binder + SMA Surface.)

8 Resurface outside shoulder with HMA Shoulders 3"

LEGEND

- HMA SURFACE REMOVAL 1.75", HMA SURFACE REMOVAL 2.75", OR HMA SURFACE REMOVAL VARIABLE (SEE RESURFACING TABLE)
- POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1" + POLY HMA SURFACE COURSE, SMA, N80 2"
- HMA SURF REM SPECIAL
- HMA SHOULDERS 3"

Note 1: The Leveling Binder + SMA Surface that was placed in the driving lane in Step 4 (6" wide and 3" total thickness) shall be milled in Step 5. This work will be paid for using the same pay item that is used for the removal of the existing pavement in the driving lane (either HMA Surface Removal 1.75" or 2.75").

NOT TO SCALE

MODEL: SHOULDER.MXS
FILE NUMBER: 3115

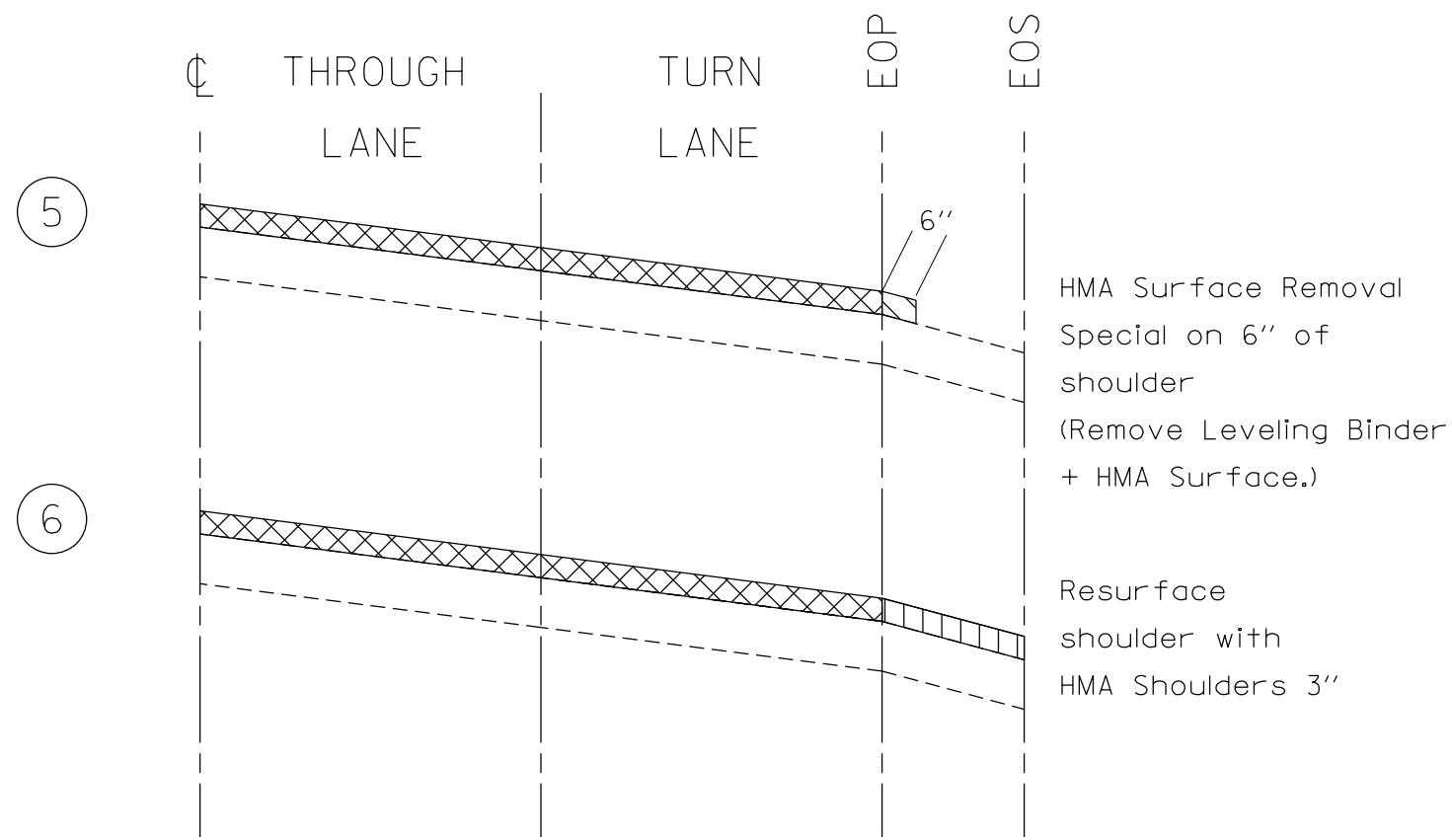
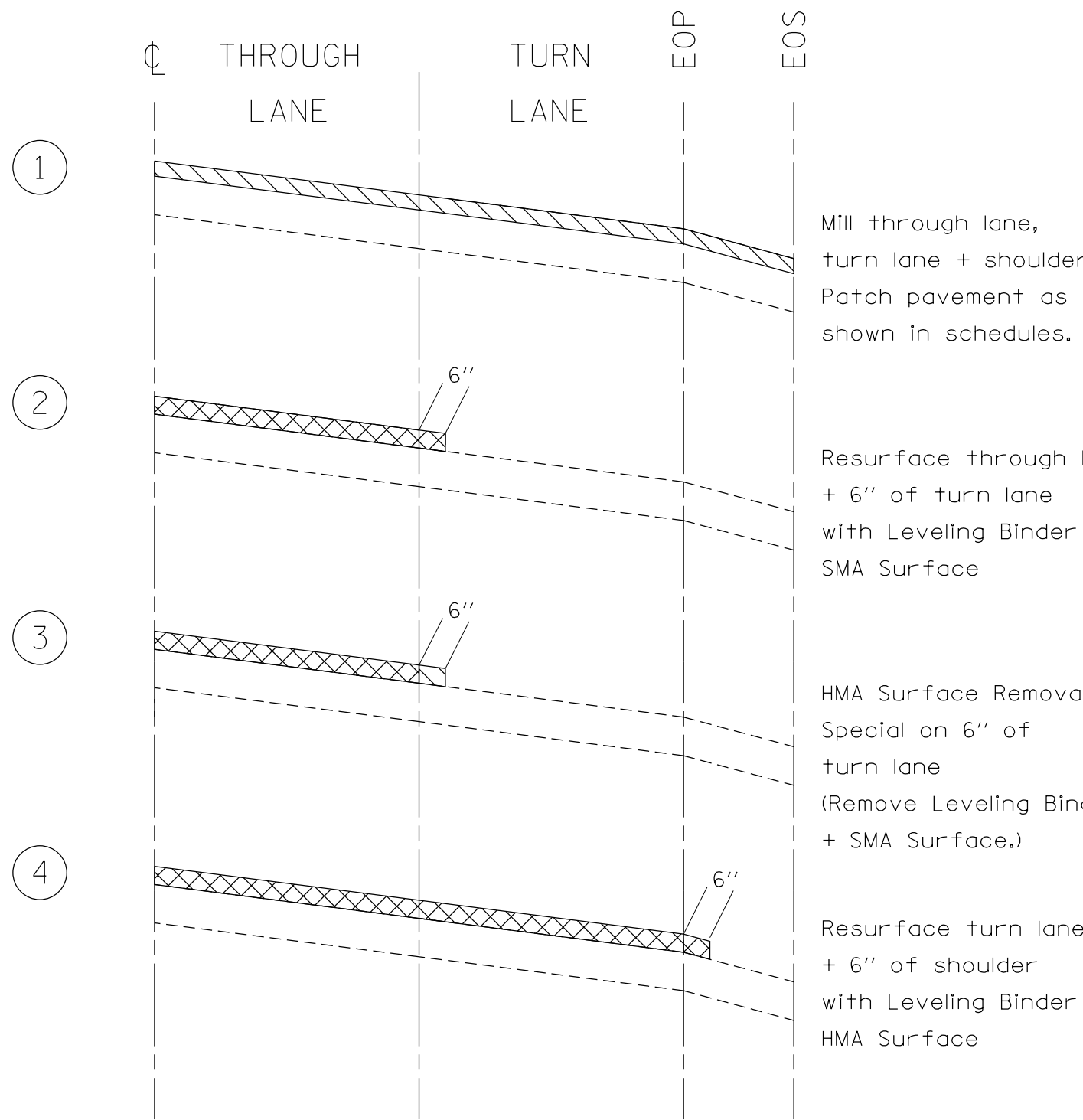
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION SEQUENCE FOR MILLING AND PAVING
(MAINLINE AND THROUGH SHOULDERS)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	32
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



LEGEND

- HMA SURFACE REMOVAL 1.75", HMA SURFACE REMOVAL 2.75", OR HMA SURFACE REMOVAL VARIABLE (SEE RESURFACING TABLE)
- POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1" + POLY HMA SURFACE COURSE, SMA, N80 2" (THROUGH LANE) or POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 1" + POLY HMA SURFACE COURSE, MIX "D", N70 2" (TURN LANE)
- HMA SURF REM SPECIAL
- HMA SHOULDERS 3"

NOT TO SCALE

MODEL: 140DELMAMES
FILE: 140MPS_3115

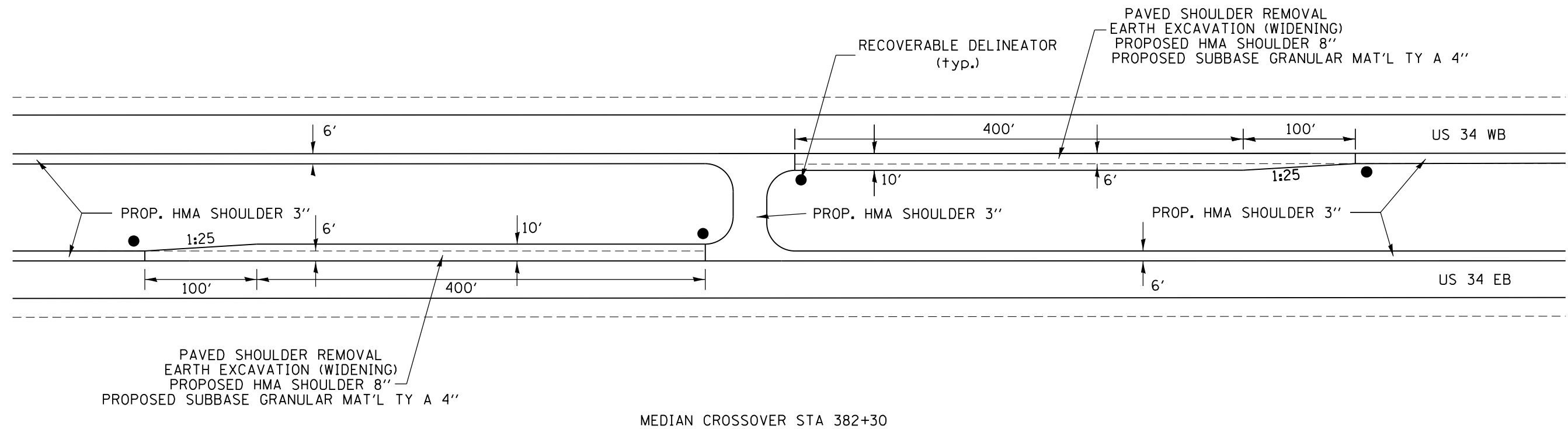
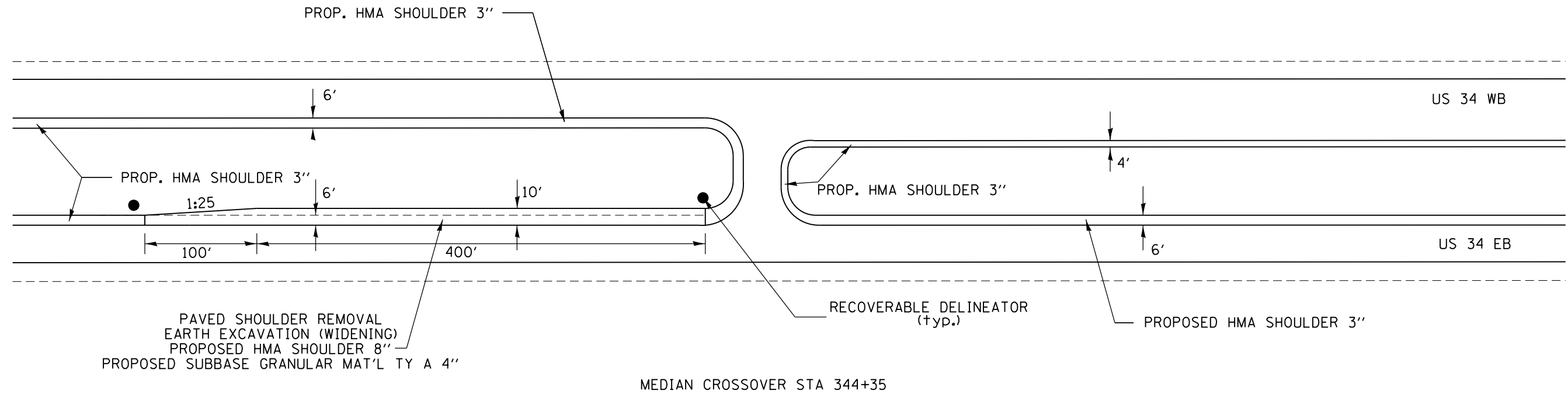
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION SEQUENCE FOR MILLING AND PAVING
(TURN LANE TREATMENT)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	33
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



not to scale

MODEL: \$MODELNAME\$
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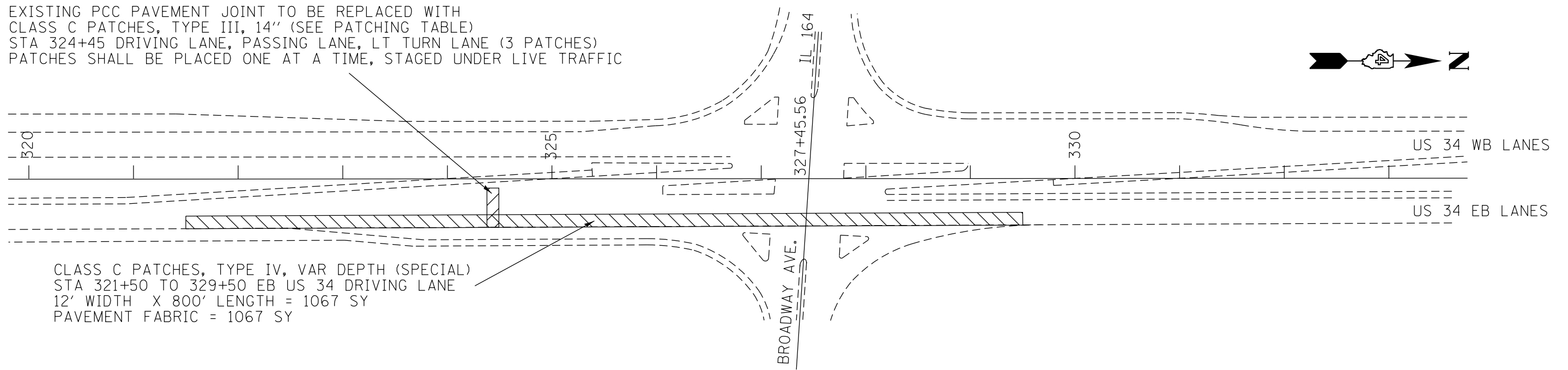
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CROSSOVERS
DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	34
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

EXISTING PCC PAVEMENT JOINT TO BE REPLACED WITH CLASS C PATCHES, TYPE III, 14" (SEE PATCHING TABLE)
 STA 324+45 DRIVING LANE, PASSING LANE, LT TURN LANE (3 PATCHES)
 PATCHES SHALL BE PLACED ONE AT A TIME, STAGED UNDER LIVE TRAFFIC



CLASS C PATCHES, TYPE IV, VAR DEPTH (SPECIAL)
 STA 321+50 TO 329+50 EB US 34 DRIVING LANE
 12' WIDTH X 800' LENGTH = 1067 SY
 PAVEMENT FABRIC = 1067 SY

CONSTRUCTION SEQUENCE

1. REPLACE PCC PAVEMENT JOINT (STA 324+45) WITH CLASS C PATCHES
2. CLOSE BROADWAY AVE. AND SET UP DETOUR USING TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
3. REMOVE ALL HMA OVERLAY FROM ON TOP OF THE PCC PAVEMENT. PCC PAVEMENT SHALL NOT BE DISTURBED. (AT CLASS C PATCH, PARTIALLY REMOVE THE PATCH UNTIL IT IS LEVEL WITH THE ADJACENT PCC PAVEMENT)
4. PLACE PAVEMENT FABRIC ON EXISTING PCC PAVEMENT USING CHAIRS THAT ARE 1.5" HIGH.
5. PLACE CONCRETE. CONCRETE SHALL BE PP-1. CONCRETE SHALL CONTAIN SYNTHETIC MACRO-FIBERS.
6. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3500 PSI BEFORE MILLING IS ALLOWED OR THE PAVEMENT IS ALLOWED TO BE OPENED TO TRAFFIC.
7. OPEN BROADWAY AVE. TO TRAFFIC
8. MILL PATCH (HMA SURFACE REMOVAL 2.75") IN CONJUNCTION WITH THE REMAINING MAINLINE MILLING.
9. PLACE POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50.
10. PLACE POLY HMA SURFACE COURSE, SMA, N80.

BROADWAY AVENUE CLOSURE SHALL NOT EXCEED 96 HOURS

US 34/67 INTERSECTION CORES - FOR INFORMATION ONLY

Core	Sta	Location	Core Components
1	320+00	US 34 EB Drive Lane - Center	3.875" HMA on PCC
2	321+44	US 34 EB Drive Lane - Center	6.25" HMA on PCC
3	323+09	US 34 EB Drive Lane - Center	5.0" HMA on PCC
4	324+51	US 34 EB Drive Lane - Center	6.0" HMA on PCC
5A	325+56	US 34 EB Drive Lane - Center	7.0" HMA on PCC
5B	325+56	US 34 EB Drive Lane - Right Wheel Lane	4.75" HMA on PCC
6A	326+68	US 34 EB Drive Lane - Center	10.0" HMA, 7.5" PCC, 4.5" BAM - 22" total
6B	326+68	US 34 EB Drive Lane - Right Wheel Lane	9.5" HMA on PCC - Broke 2" couldn't get PCC out
7A	327+77	US 34 EB Drive Lane - Center	8.5" HMA on PCC
7B	327+77	US 34 EB Drive Lane - Right Wheel Lane	8.5" HMA on PCC (Bottom 3" fell apart - crumbled)
8	329+30	US 34 EB Drive Lane - Center	6.75" HMA on PCC
9	331+56	US 34 EB Drive Lane - Center	4.25" HMA on PCC

Note: Stationing for Cores 1-6B were taken from 320+00 stamped in pavement
 Note: Stationing for Cores 7A-9 were taken from 328+00 stamped in pavement

NOT TO SCALE

MODEL: 140DELMAMES
FILE NAME: 311E13

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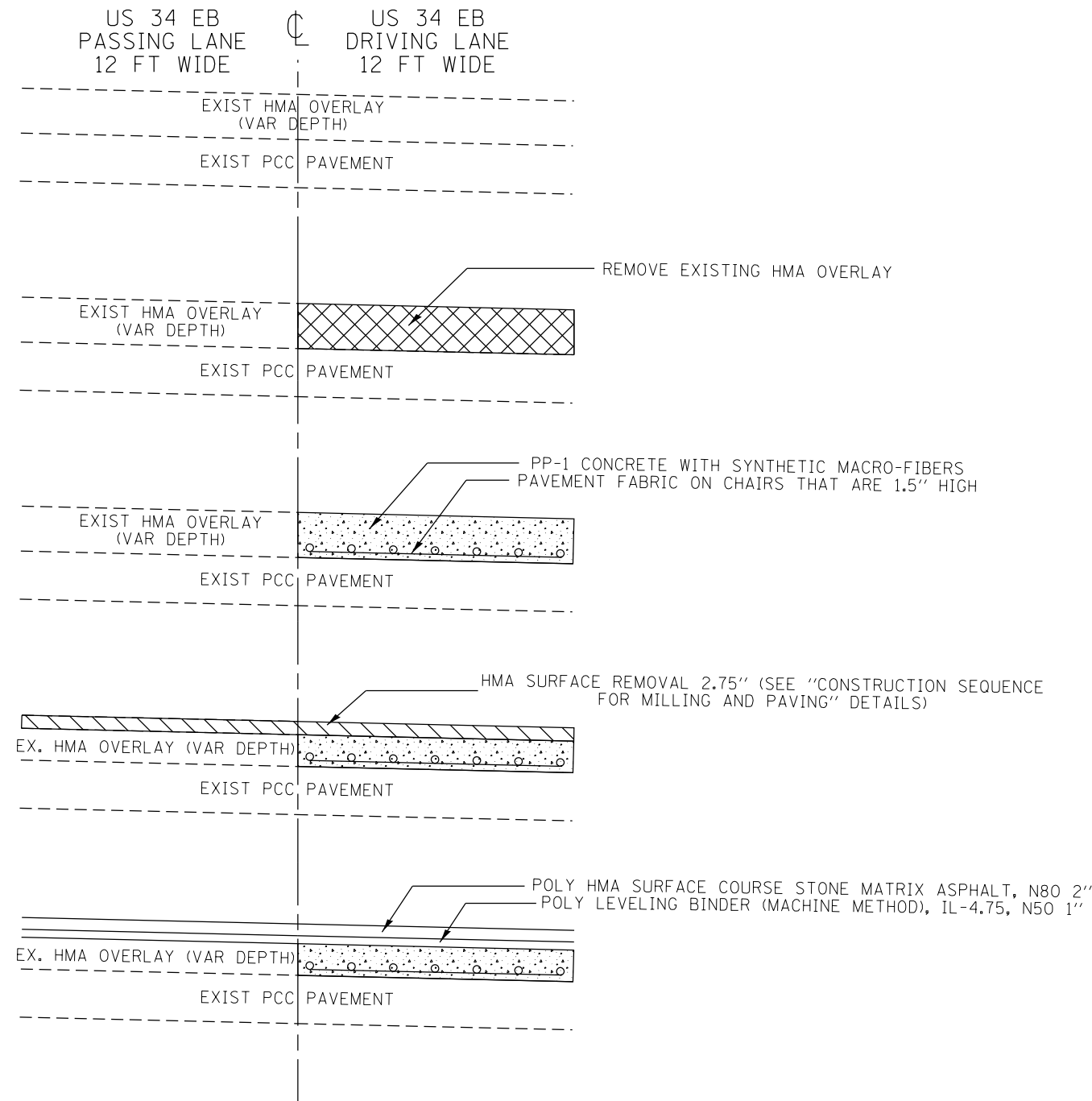
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CLASS C PATCHES, TYPE IV, VAR DEPTH (SPECIAL)
 DETAIL**

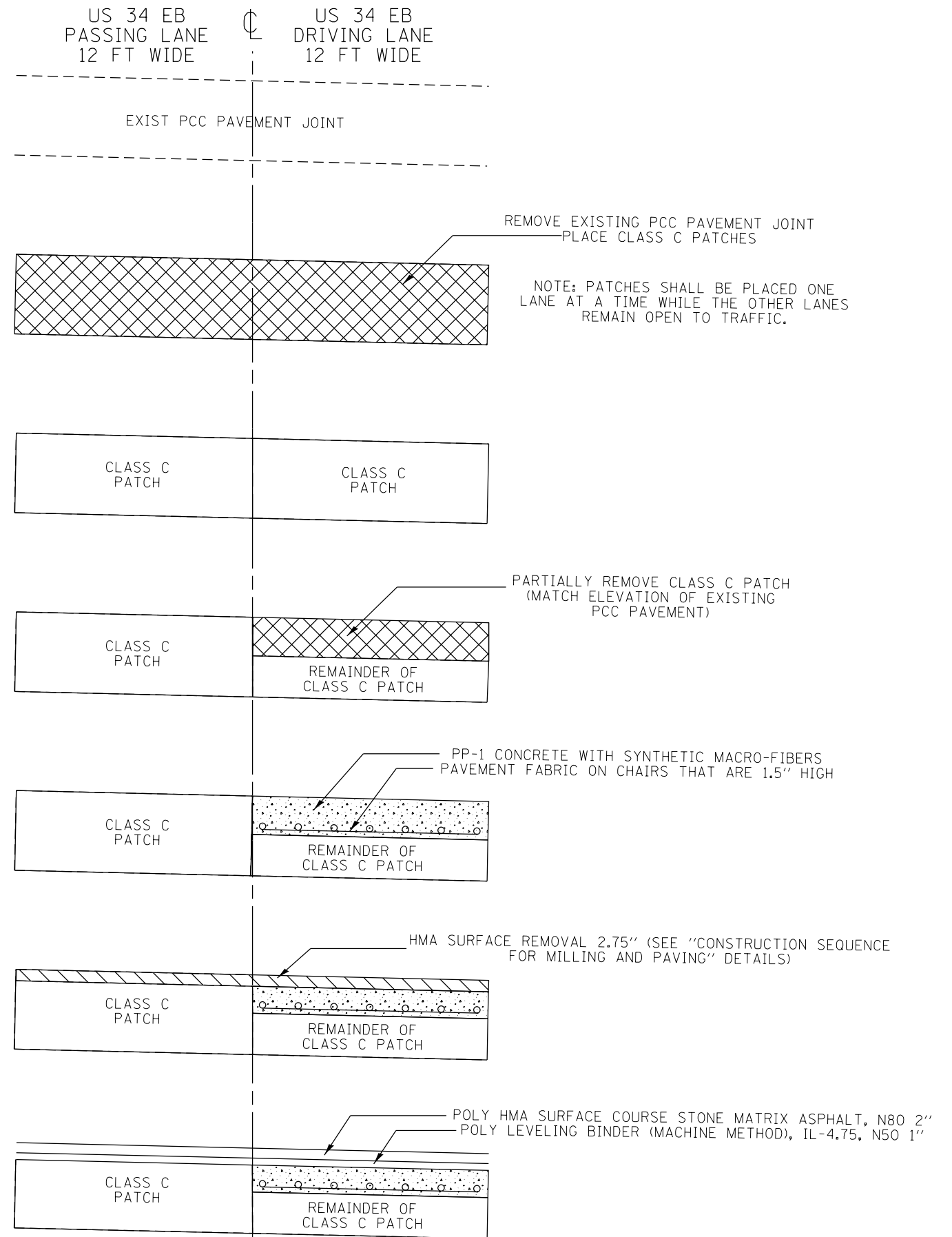
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	35
* 310/313	CONTRACT NO. 68B78			
ILLINOIS		FED. AID PROJECT		

CONSTRUCTION SEQUENCE



CONSTRUCTION SEQUENCE - AT PCC PAVEMENT JOINT (324+45)



NOT TO SCALE

MODEL: 340BELNAMES
FILE: 340B78.DWG

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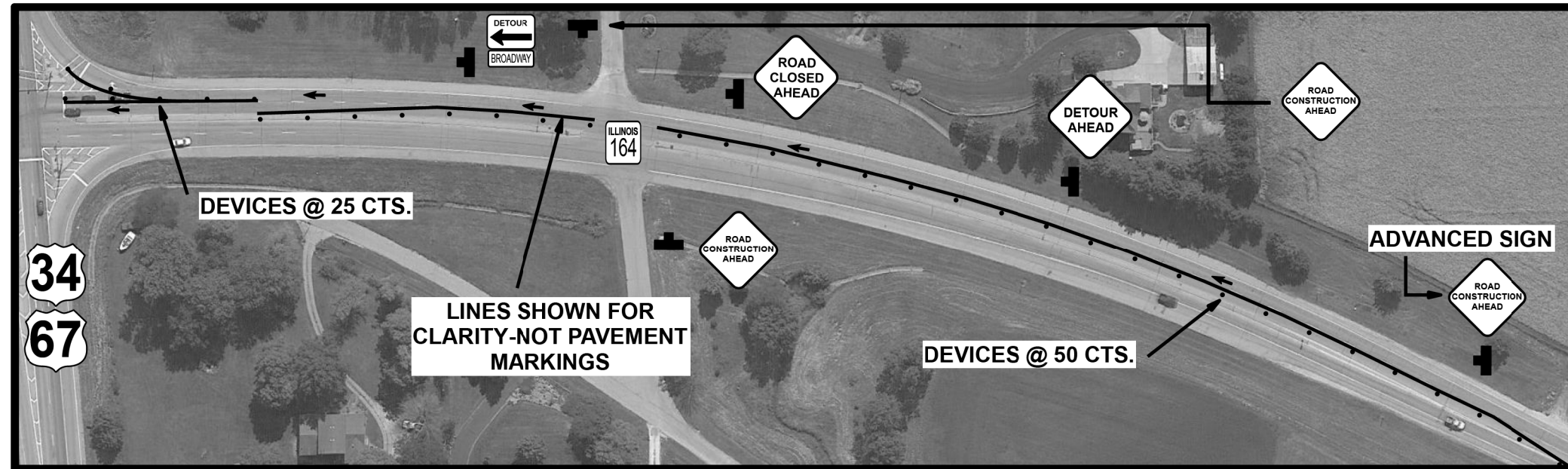
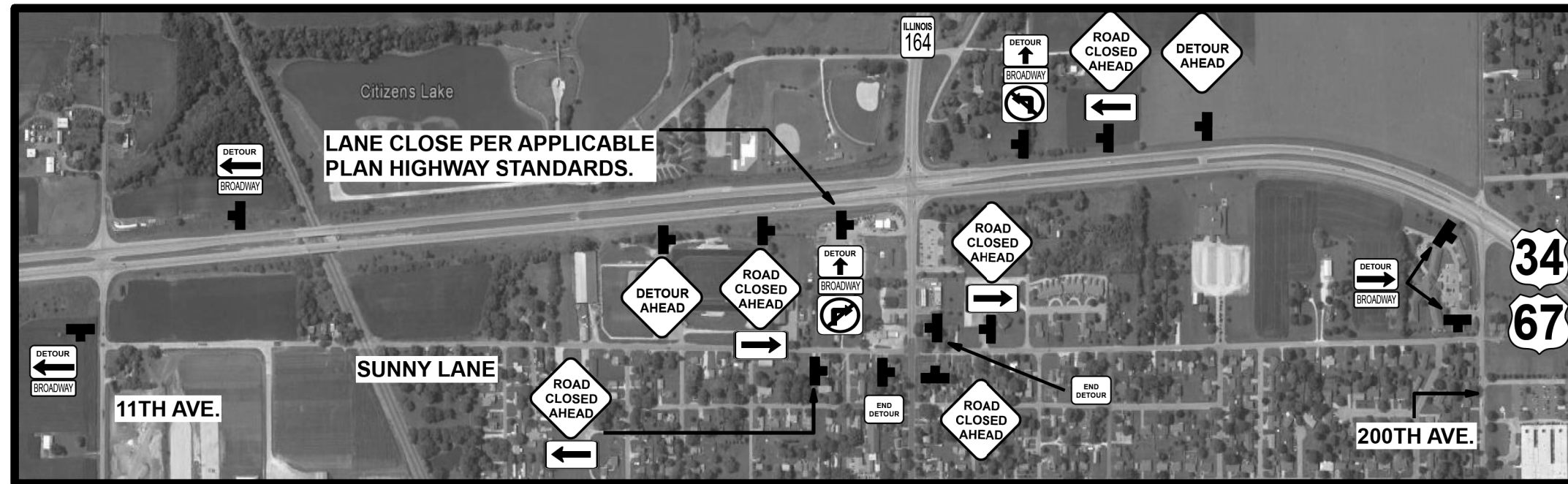
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS C PATCHES, TYPE IV, VAR DEPTH (SPECIAL)
DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS.(102,103)RS-2	WARREN	85	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B78	

BROADWAY CLOSURE/DETOUR PLAN



REFER TO TRAFFIC CONTROL AND PROTECTION, SPECIAL FOR ADDITIONAL DETAILS NOT MENTIONED OR SHOWN ON THIS SHEET.

MODEL: 140DELNAMRES
FILE NAME: 311E15

NOT TO SCALE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROADWAY AVE. CLOSURE /DETOUR PLAN
DETAIL

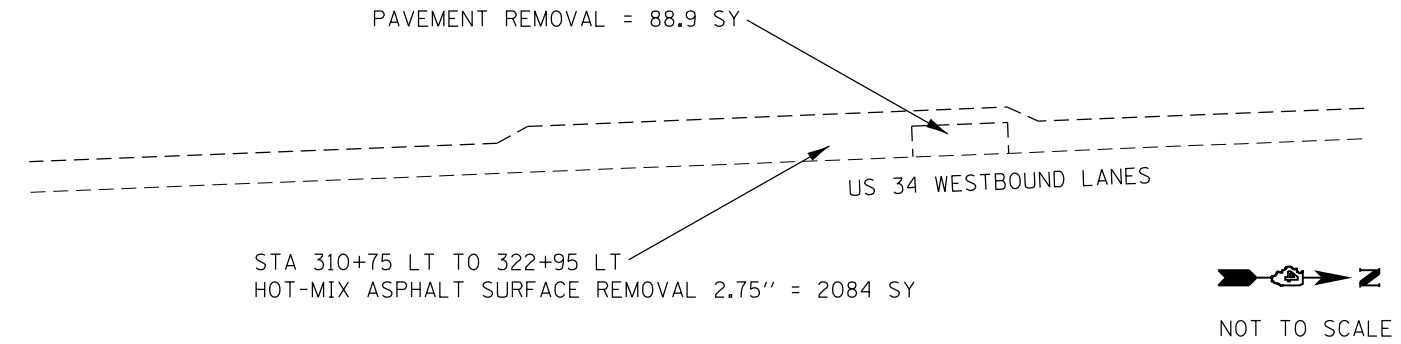
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	37
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				

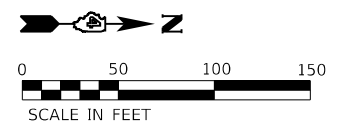
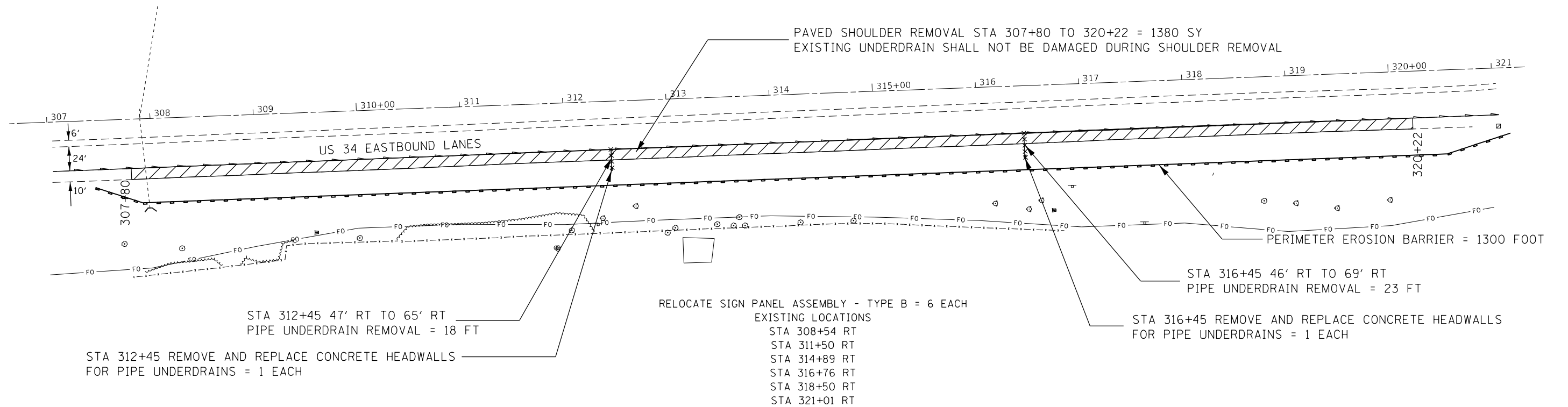
EXISTING PORTABLE SCALE TURNOUT- WB US 34

THE EXISTING CONCRETE PAD SHALL BE REMOVED AND REPLACED.

CONTACT THE FOLLOWING 14 (FOURTEEN) DAYS PRIOR TO REMOVAL IN ORDER TO HAVE THEM LAY OUT THE NEW CONCRETE PAD:
 MATTHEW VITNER (IDOT MAINTENANCE FIELD ENGINEER) 309-671-
 JARED MARTIN (IDOT OPERATIONS SUPERVISOR FOR PORTABLE SCALES) 217-685-6946



PROPOSED PORTABLE SCALE TURNOUT- EB US 34



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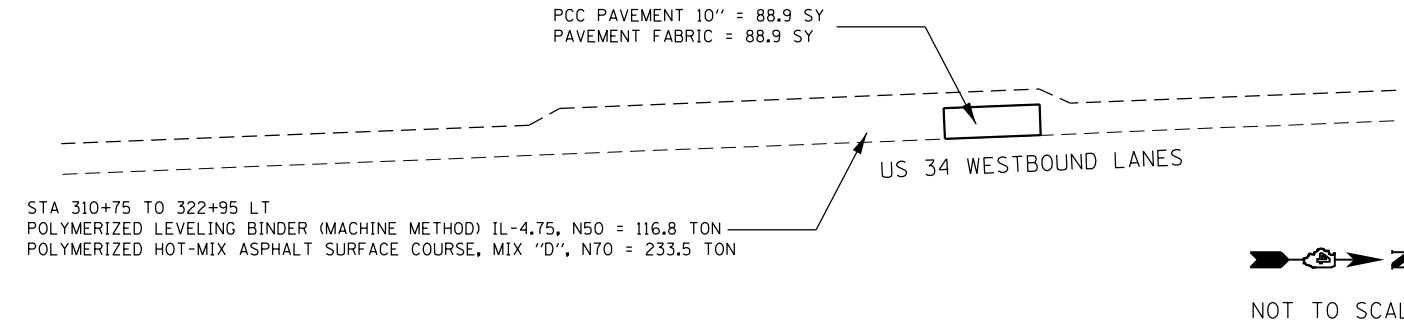
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROP & EX PORTABLE SCALE TURNOUT
REMOVAL ITEMS**

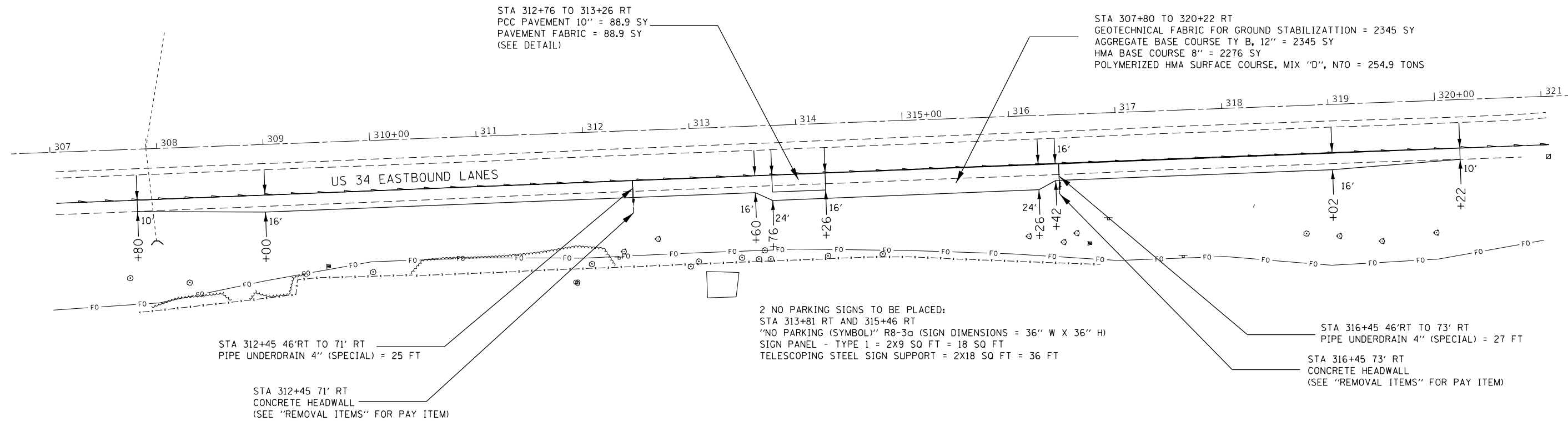
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS.(102,103)RS-2	WARREN	85	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B78	

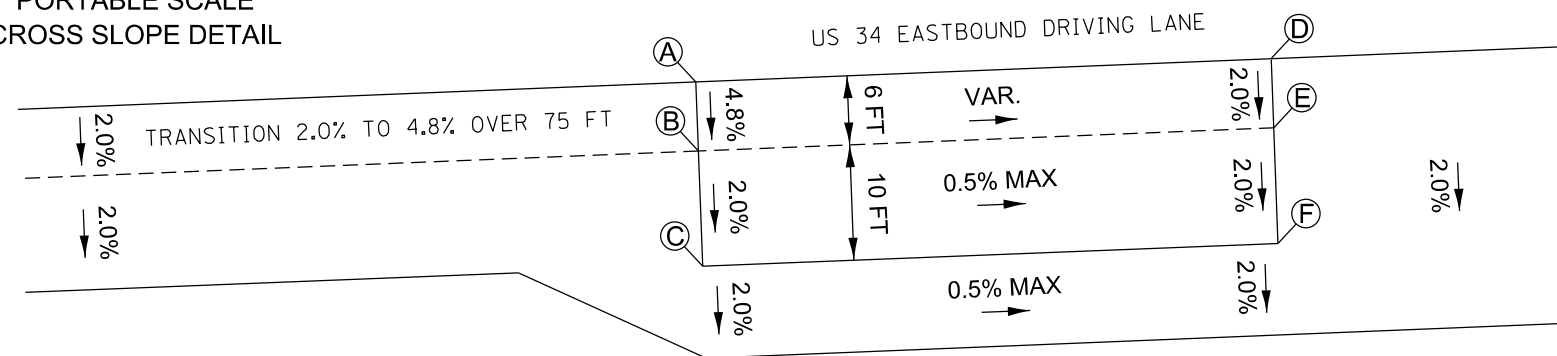
EXISTING PORTABLE SCALE TURNOUT- WB US 34



PROPOSED PORTABLE SCALE TURNOUT- EB US 34

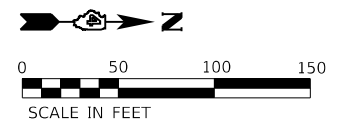


PORTABLE SCALE
CROSS SLOPE DETAIL



PT	STATION	OFFSET	PR ELEV
A	313+76	46.5' RT	770.41
B	313+76	52.5' RT	770.12
C	313+76	62.5' RT	769.92
D	314+26	46.5' RT	769.99
E	314+26	52.5' RT	769.87
F	314+26	62.5' RT	769.67

NOT TO SCALE



MODEL: \\MODELS\BAMES
FILE: \\MODELS\BAMES

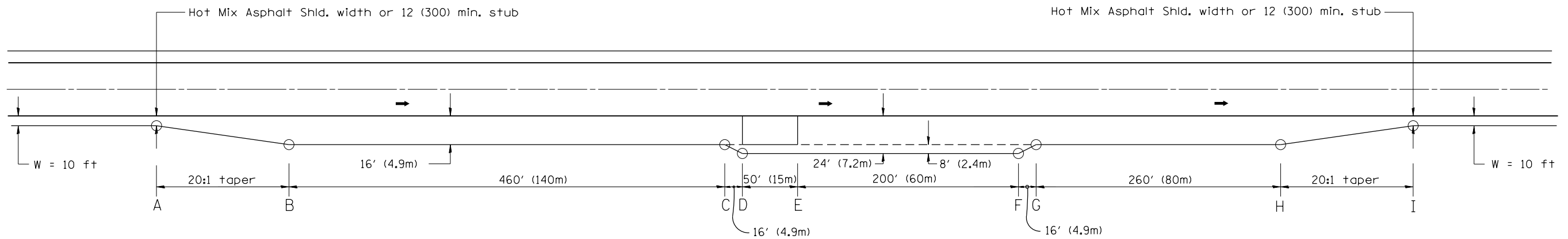
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

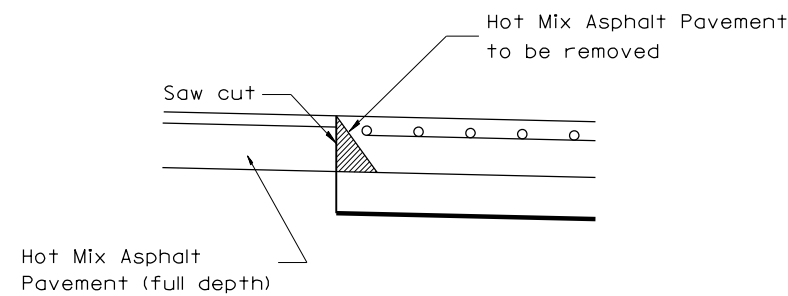
PROP & EX PORTABLE SCALE TURNOUT
PROPOSED ITEMS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS.(102,103)RS-2	WARREN	85	39
			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	

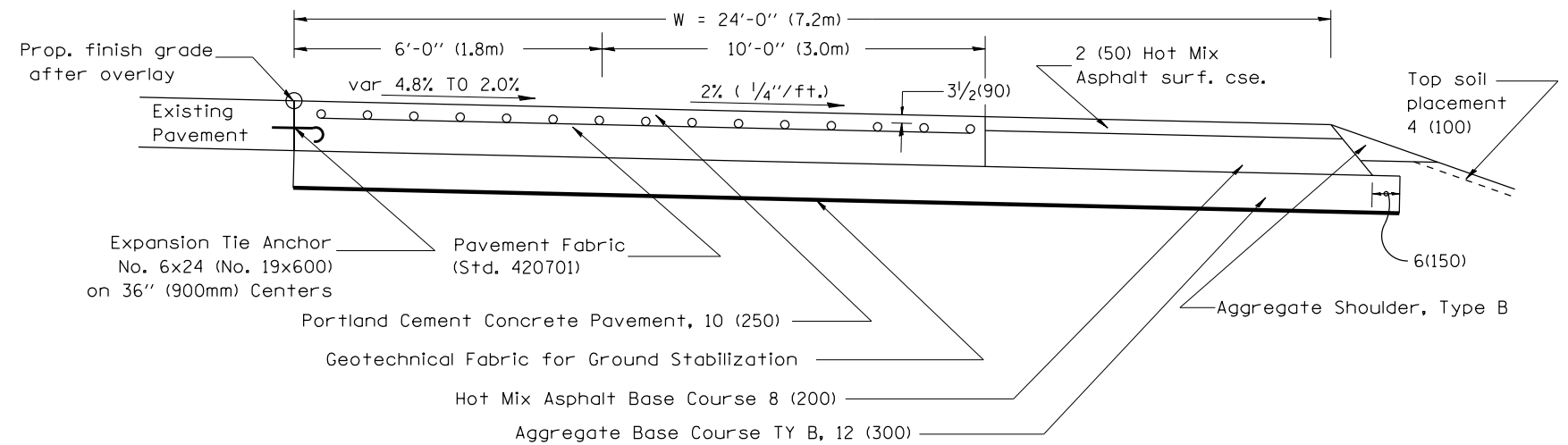


PLAN



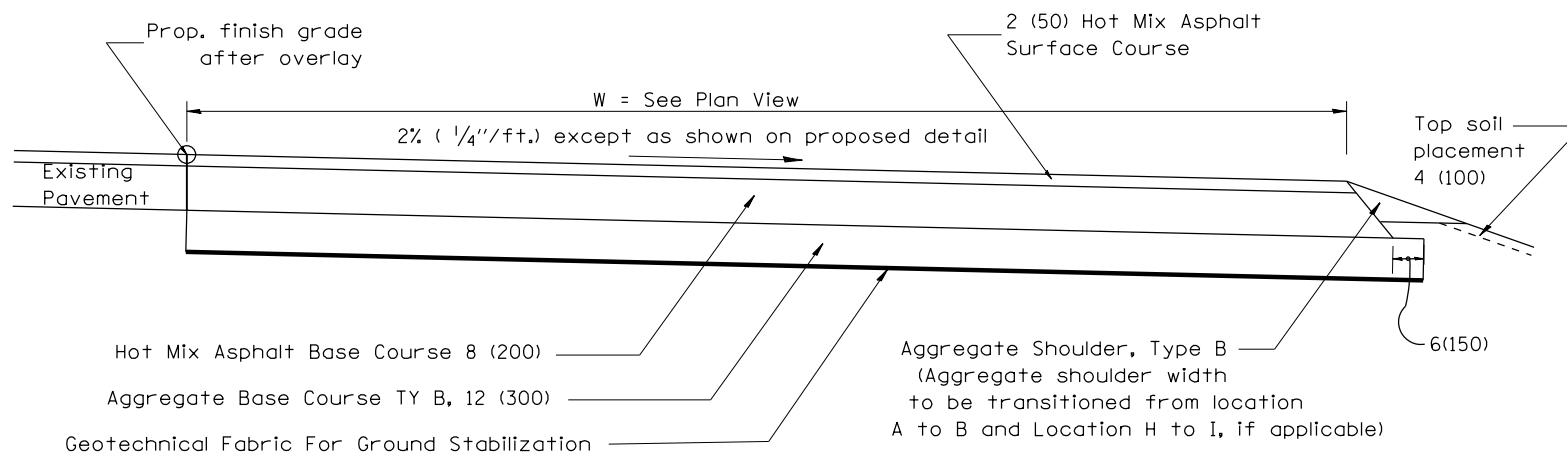
SPECIAL DETAIL

(Saw cut @ P.C.C. Pad, if applicable)



TYPICAL SECTION @ P.C.C. PAD

LOCATION D TO E



TYPICAL SECTION

LOCATION A TO D
LOCATION E TO I

GENERAL NOTES

1. The P.C.C. pavement shall be constructed without any joints.
2. The maximum longitudinal grade of P.C.C. pad shall be $\pm 0.5\%$.

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

MODEL: 1400BELNAMES
FILE: 1400B.P. STYLES

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PORTABLE SCALE TURNOUT
DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	40
* 310/313			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJCT	

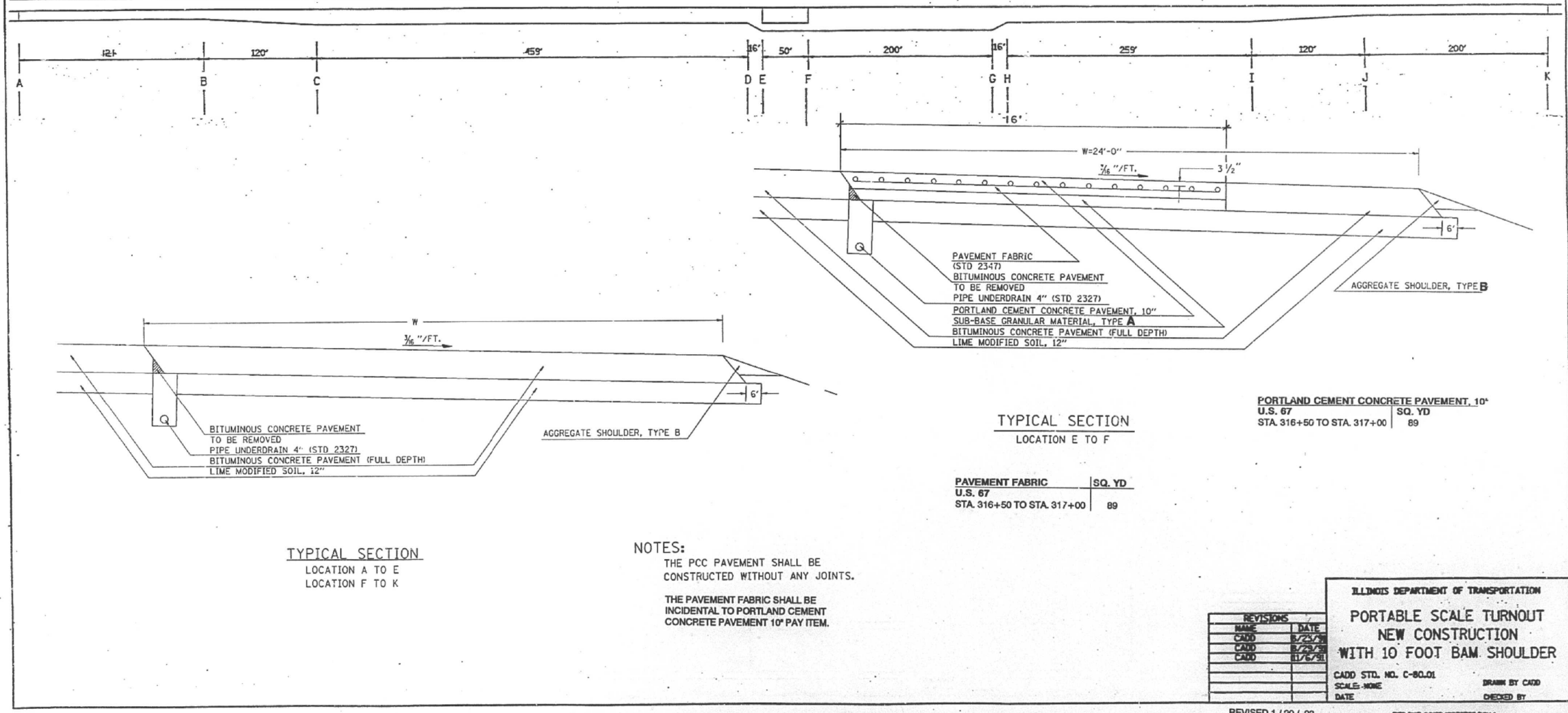
FOR INFORMATION ONLY

LOCATION	WIDTH (W) FEET
A-B	10
B-C	10-16
C-D	16
D-E	16-24
E-F	24
F-G	24
G-H	24-16
H-I	16
I-J	16-10
J-K	10

LOCATION	STATION
A	324+16
B	322+95
C	321+95
D	317+16
E	317+00
F	316+50
G	314+50
H	314+34
I	311+75
J	310+75
K	308+55

#	FA 310	FA 313	CD 3
FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS
		WARREN	150
			(32R, 101-1, 4R, (33R)-1, 34-1, 101VB-1, 33R5, 32R-4, (32, 101-1, 4R, 33R-1, 34-1, 335G)

DESIGNER NOTE:
 1. INCLUDE STANDARDS 2347 AND 2327 IN PLANS.
 2. MAXIMUM LONGITUDINAL GRADE OF PAD +/- 2%



TYPICAL SECTION
LOCATION A TO E
LOCATION F TO K

TYPICAL SECTION
LOCATION E TO F

NOTES:
 THE PCC PAVEMENT SHALL BE CONSTRUCTED WITHOUT ANY JOINTS.
 THE PAVEMENT FABRIC SHALL BE INCIDENTAL TO PORTLAND CEMENT CONCRETE PAVEMENT 10" PAY ITEM.

PAVEMENT FABRIC	SQ. YD.
U.S. 67	89
STA. 316+50 TO STA. 317+00	

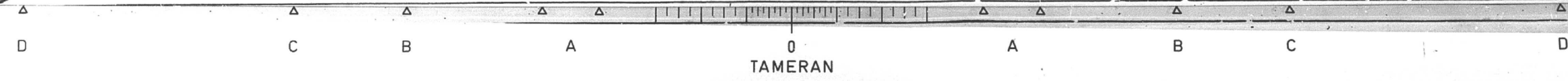
PORTLAND CEMENT CONCRETE PAVEMENT, 10"	SQ. YD.
U.S. 67	89
STA. 316+50 TO STA. 317+00	

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PORTABLE SCALE TURNOUT
NEW CONSTRUCTION
WITH 10 FOOT BAM SHOULDER**

CADD STD. NO. C-80.01
SCALE: NONE
DATE: _____
DRAWN BY: CADD
CHECKED BY: _____

REVISED 1/20/93



MODEL: SMOBELNAMES
FILE: NAMED: STYLES

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




EXISTING PORTABLE SCALE TURNOUT DETAIL	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	41
# 310/313			CONTRACT NO. 68B78	
	ILLINOIS	FED. AID PROJECT		

NOT TO SCALE

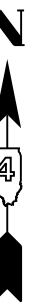
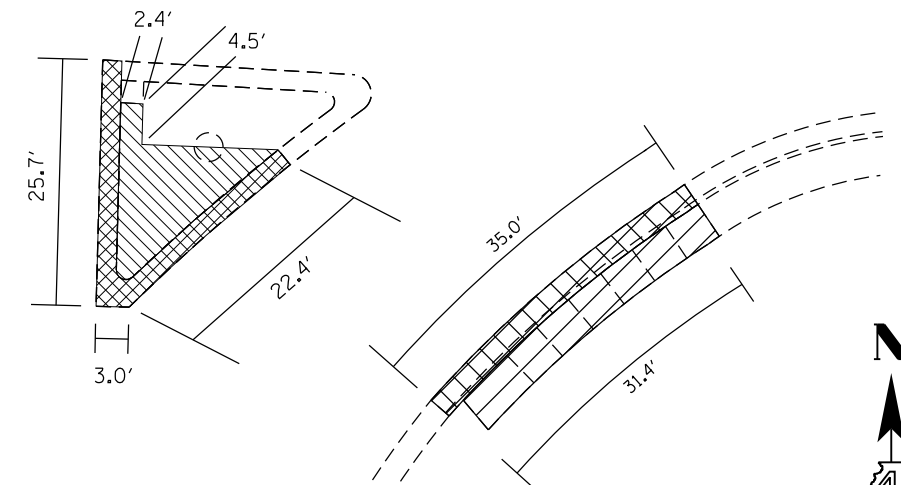
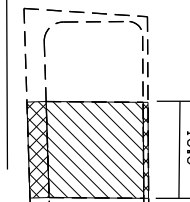
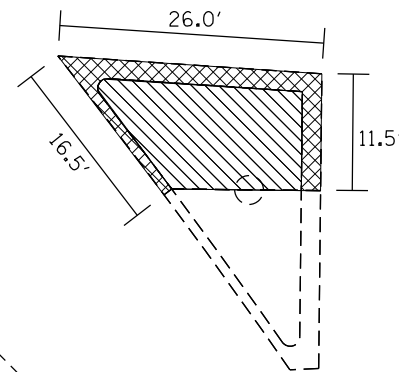
1. CURB AND GUTTER REMOVAL SHALL REQUIRE FULL DEPTH SAWCUTS. THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE CURB AND GUTTER TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING IS INCLUDED IN THE COST OF PAVEMENT REMOVAL.
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. RADIAL DIMENSIONS SHOWN ARE MEASURED ALONG FACE OF CURB FOR CURB & GUTTER REMOVAL.

LEGEND

-  SIDEWALK REMOVAL
-  CURB AND GUTTER REMOVAL
-  ISLAND REMOVAL

US
34

BROADWAY AVENUE



NOT TO SCALE

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$FILE\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP CONSTRUCTION
US 34 /BROADWAY AVENUE REMOVAL



SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS,(102,103)RS-2	WARREN	85	42
			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	

1. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
2. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY
3. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
4. MAXIMUM SLOPE AROUND RADIUS = 2%
5. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
6. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
7. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
8. PCC BASE COURSE, 13" TO BE USED FOR 1 FT WIDE STRIP BEYOND THE EDGE OF THE NEW CURB AND GUTTER (SEE SCHEDULE FOR QUANTITY AND LOCATION).

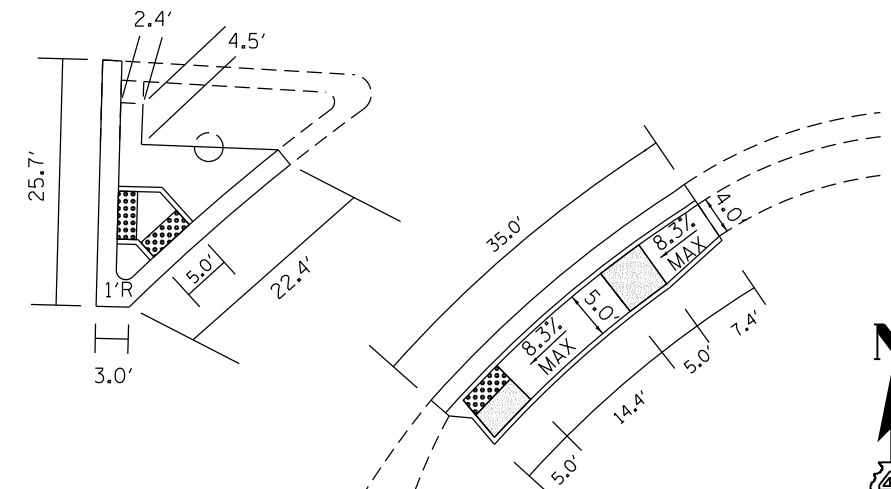
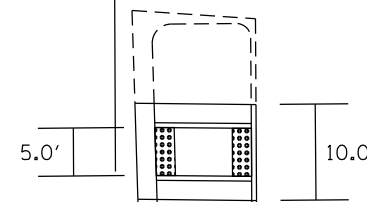
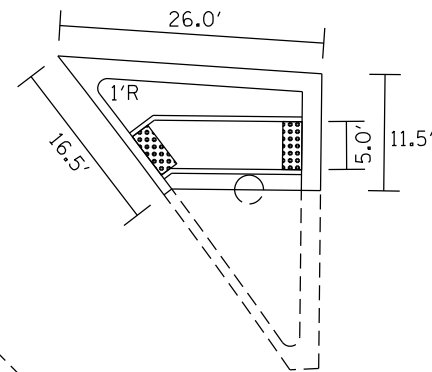
HIGHWAY STANDARDS
424011-04

LEGEND

-  DETECTABLE WARNING
-  PROPOSED LANDING / FLAT AREA
MAX 1.5% IN ALL DIRECTIONS

US
34

BROADWAY AVENUE



NOT TO SCALE

MODEL: \\MODELS\BAMES
FILE: \\BAMES:31125

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

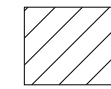
ADA RAMP CONSTRUCTION
US 34 /BROADWAY AVENUE PROPOSED

SCALE: SHEET OF SHEETS STA. TO STA.

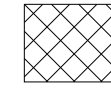
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	43
* 310/313	CONTRACT NO. 68B78			
		ILLINOIS FED. AID PROJECT		

1. CURB AND GUTTER REMOVAL SHALL REQUIRE FULL DEPTH SAWCUTS. THE SAWCUTS SHALL BE MADE 1 FT BEYOND THE EDGE OF THE CURB AND GUTTER TO ALLOW FOR PLACEMENT OF FORMS. SAWCUTTING IS INCLUDED IN THE COST OF PAVEMENT REMOVAL.
2. SAWCUTTING THE SIDEWALK IS INCLUDED IN THE COST OF SIDEWALK REMOVAL.
3. RADIAL DIMENSIONS SHOWN ARE MEASURED ALONG FACE OF CURB FOR CURB & GUTTER REMOVAL.

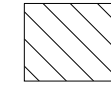
LEGEND



SIDEWALK REMOVAL



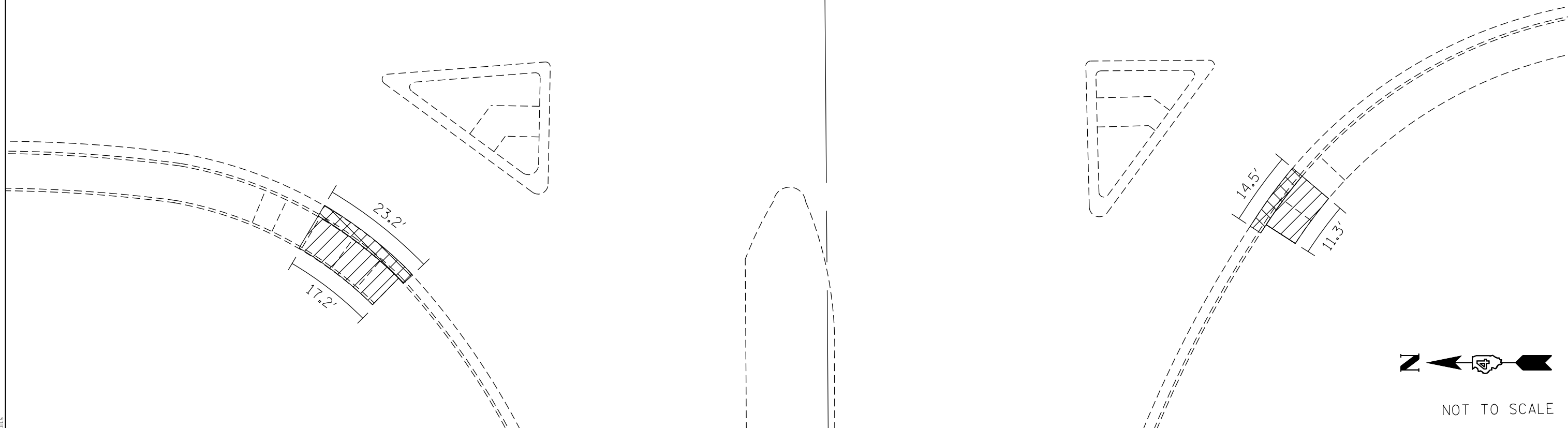
CURB AND GUTTER REMOVAL



ISLAND REMOVAL

US
34

6TH STREET



NOT TO SCALE

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$FILE\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP CONSTRUCTION
US 34 /6TH STREET REMOVAL


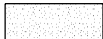
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS,(102,103)RS-2	WARREN	85	44
			CONTRACT NO. 68B78	
		ILLINOIS FED. AID PROJECT		

1. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
2. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 1.5% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY
3. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
4. MAXIMUM SLOPE AROUND RADIUS = 2%
5. FLARES ARE 1.5' UNLESS OTHERWISE NOTED.
6. CONTRACTOR TO UTILIZE RADIAL DETECTABLE WARNING PANELS AROUND RADIUS. CONTRACTOR IS RESPONSIBLE FOR MEASURING THE RADIUS PRIOR TO ORDERING PANELS.
7. CONTRACTOR SHALL VERIFY REMOVAL LIMITS AND FIELD ELEVATIONS TO ENSURE THAT ADA STANDARDS ARE MET.
8. PCC BASE COURSE, 13" TO BE USED FOR 1 FT WIDE STRIP BEYOND THE EDGE OF THE NEW CURB AND GUTTER (SEE SCHEDULE FOR QUANTITY AND LOCATION).

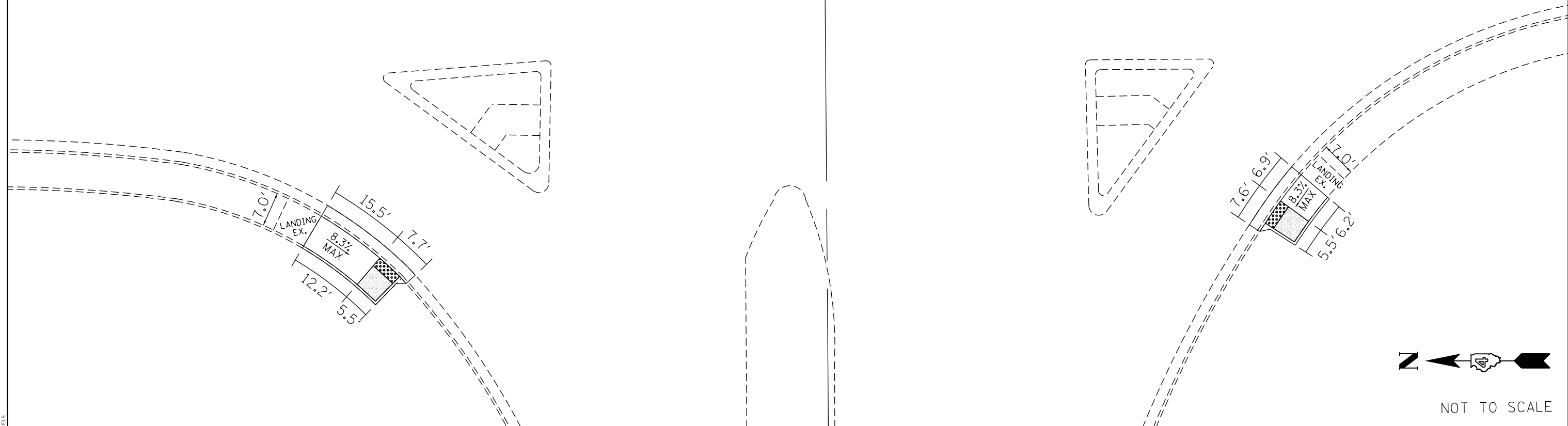
HIGHWAY STANDARDS
424011-04

LEGEND

-  DETECTABLE WARNING
-  PROPOSED LANDING / FLAT AREA
MAX 1.5% IN ALL DIRECTIONS

US
34

6TH STREET



NOT TO SCALE

MODEL: \\MODELS\NAME\$
FILE: \\NAME\$.STB

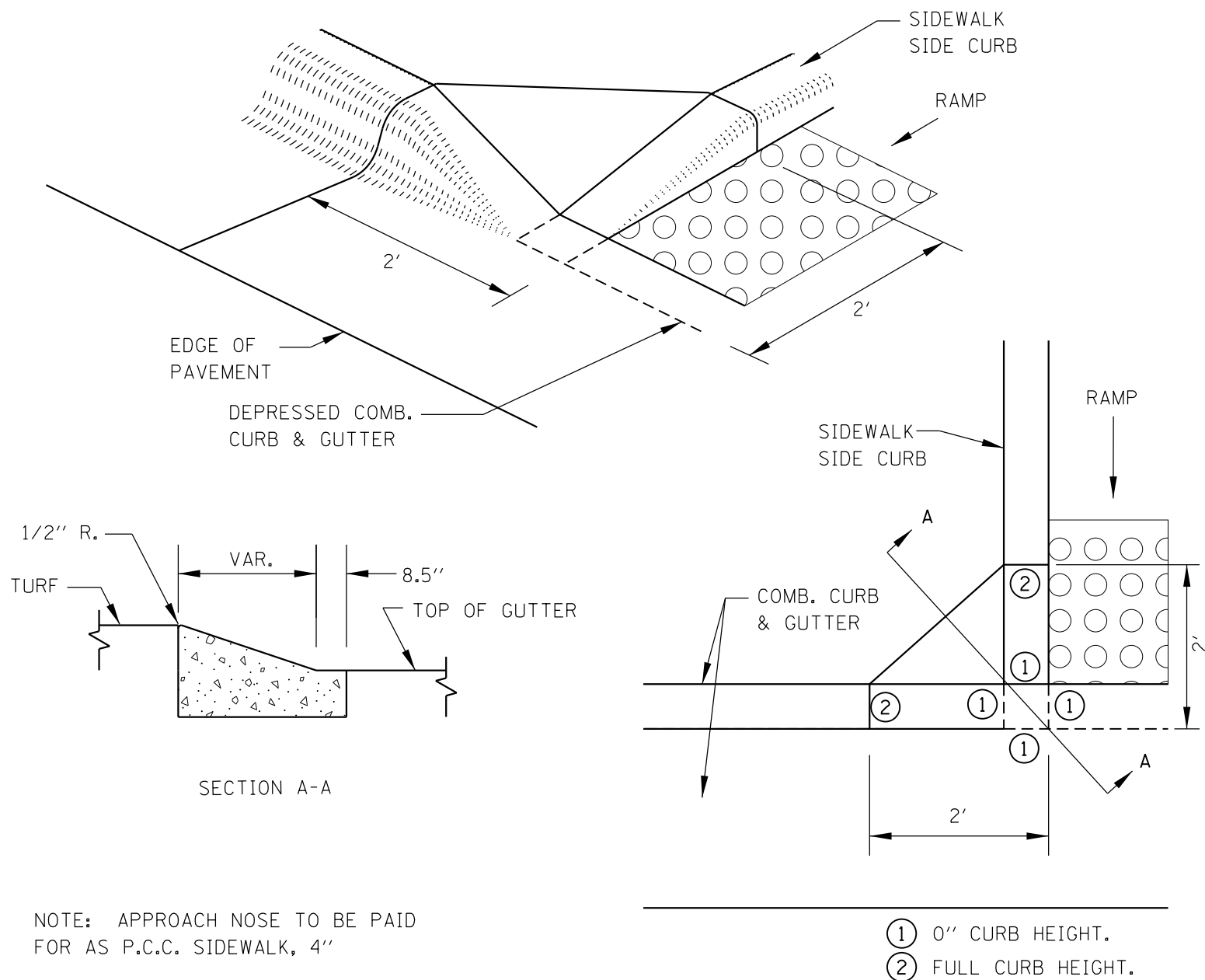
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP CONSTRUCTION
US 34 /6TH STREET PROPOSED

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS,(102,103)RS-2	WARREN	85	45
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B78	



NOTE: APPROACH NOSE TO BE PAID FOR AS P.C.C. SIDEWALK, 4"

APPROACH NOSE DETAIL

MODEL: 140DELENAME
FILE NAME: 3113

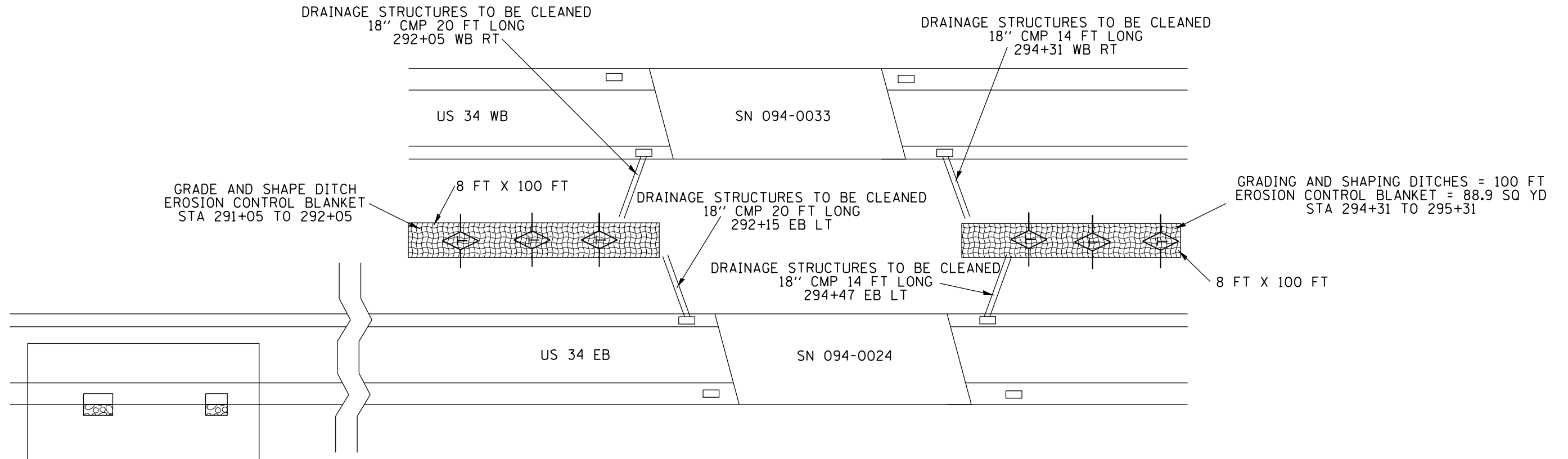
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP CONSTRUCTION
APPROACH NOSE DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

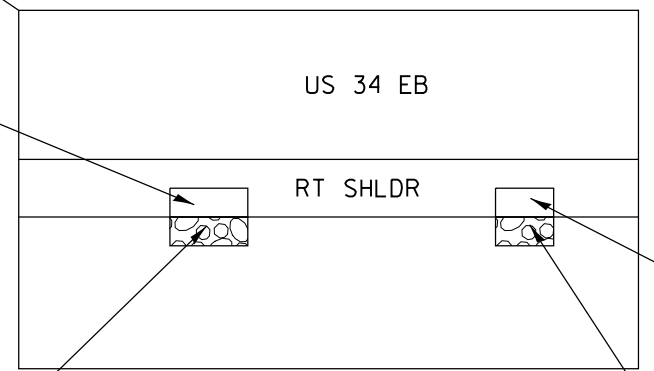
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	46
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		




 TEMPORARY DITCH CHECKS
 6 AT 20 FT PER = 120 FEET


 EROSION CONTROL BLANKET

PAVED SHOULDER REMOVAL = 8.4 SY
 HMA SHOULDER 8" = 8.4 SY
 STA 285+89 TO 286+09
 5 FT X 20 FT



PAVED SHOULDER REMOVAL = 11.1 SY
 HMA SHOULDER 8" = 11.1 SY
 STA 289+80 TO 289+95
 5 FT X 15 FT

STONE DUMPED RIP RAP = 3.7 TON
 FILTER FABRIC = 11.1 SY
 STA 285+89 TO 286+09
 5 FT X 20 FT

STONE DUMPED RIP RAP = 2.8 TON
 FILTER FABRIC = 8.3 SY
 STA 289+80 TO 289+95
 5 FT X 15 FT



NOT TO SCALE

MODEL: \\MODELS\NAME\$
 FILE: \\NAME\$.PLOT\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

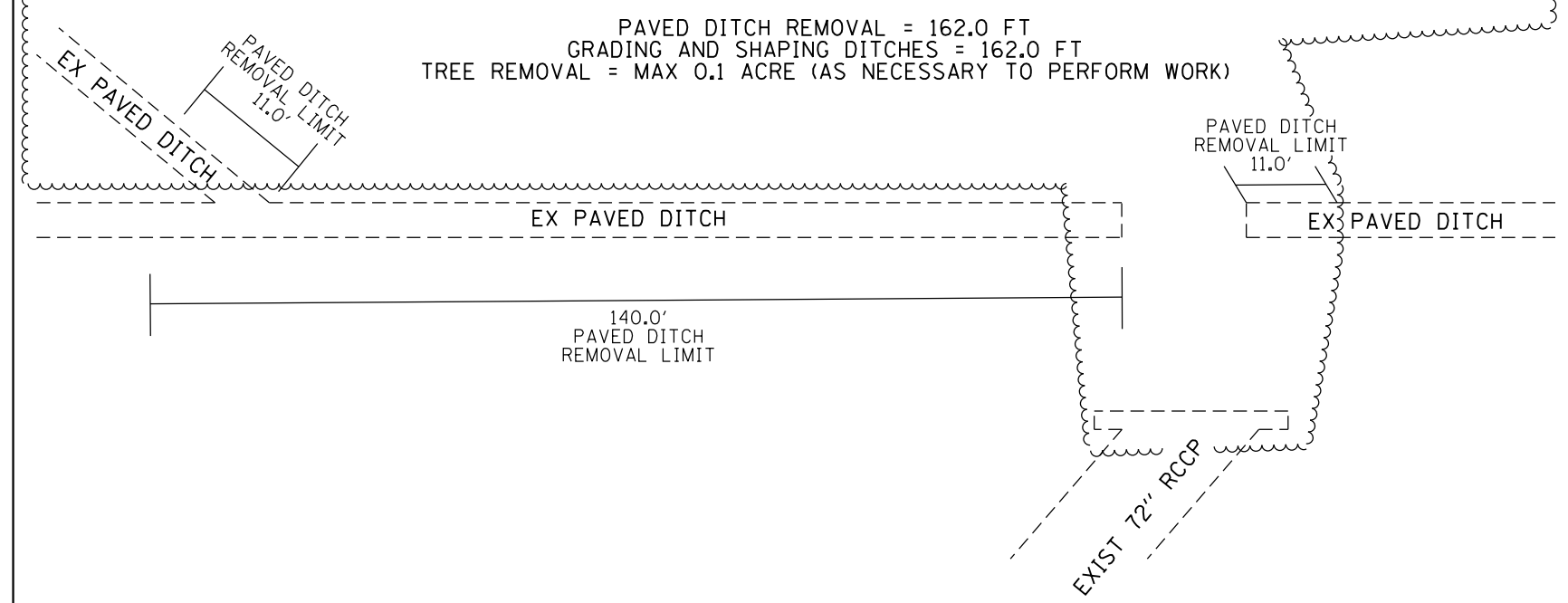
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION
CONTROL DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	47
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

REMOVAL



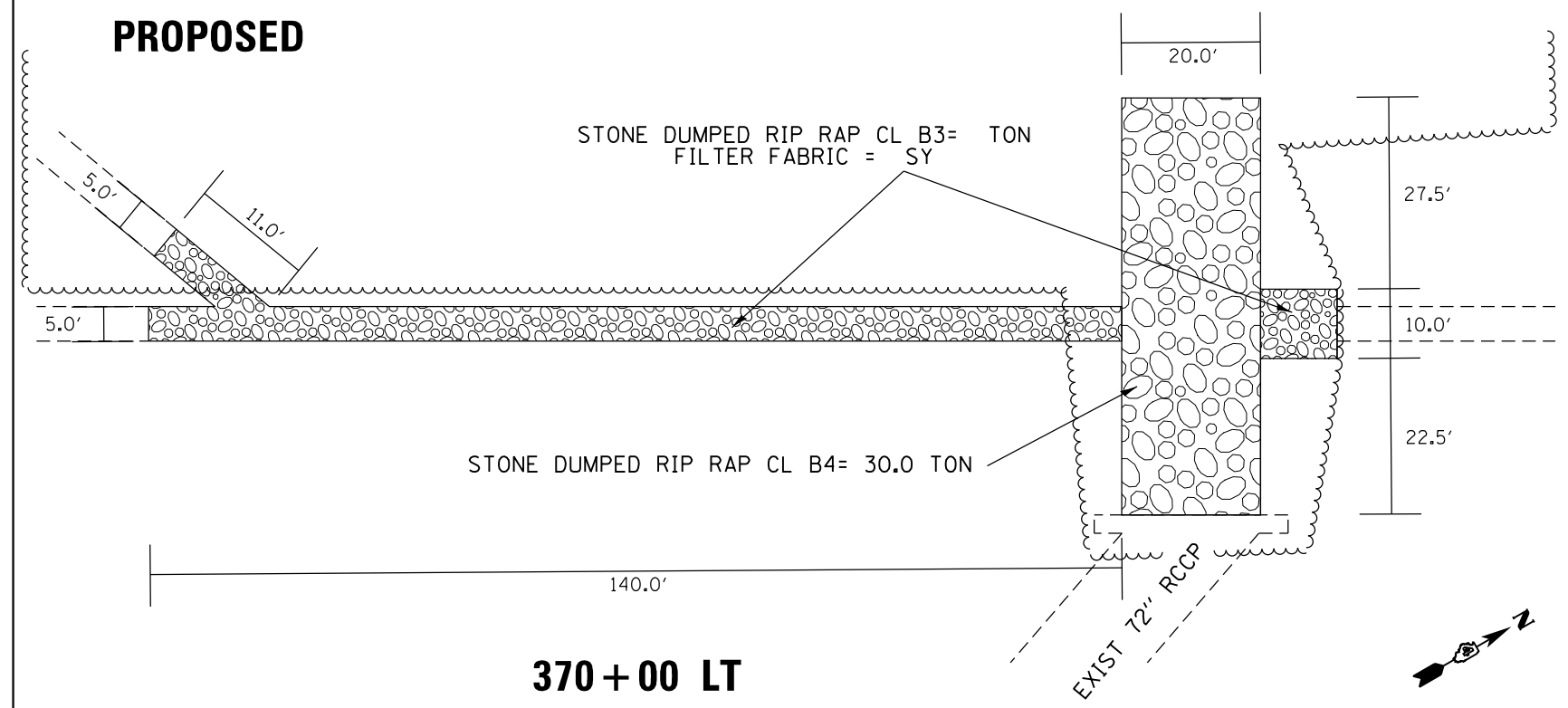
PAVED DITCH REMOVAL = 162.0 FT
 GRADING AND SHAPING DITCHES = 162.0 FT
 TREE REMOVAL = MAX 0.1 ACRE (AS NECESSARY TO PERFORM WORK)

140.0'
 PAVED DITCH
 REMOVAL LIMIT

PAVED DITCH
 REMOVAL LIMIT
 11.0'

EXIST 72" RCCP

PROPOSED



STONE DUMPED RIP RAP CL B3= 3.0 TON
 FILTER FABRIC = 8.9 SY

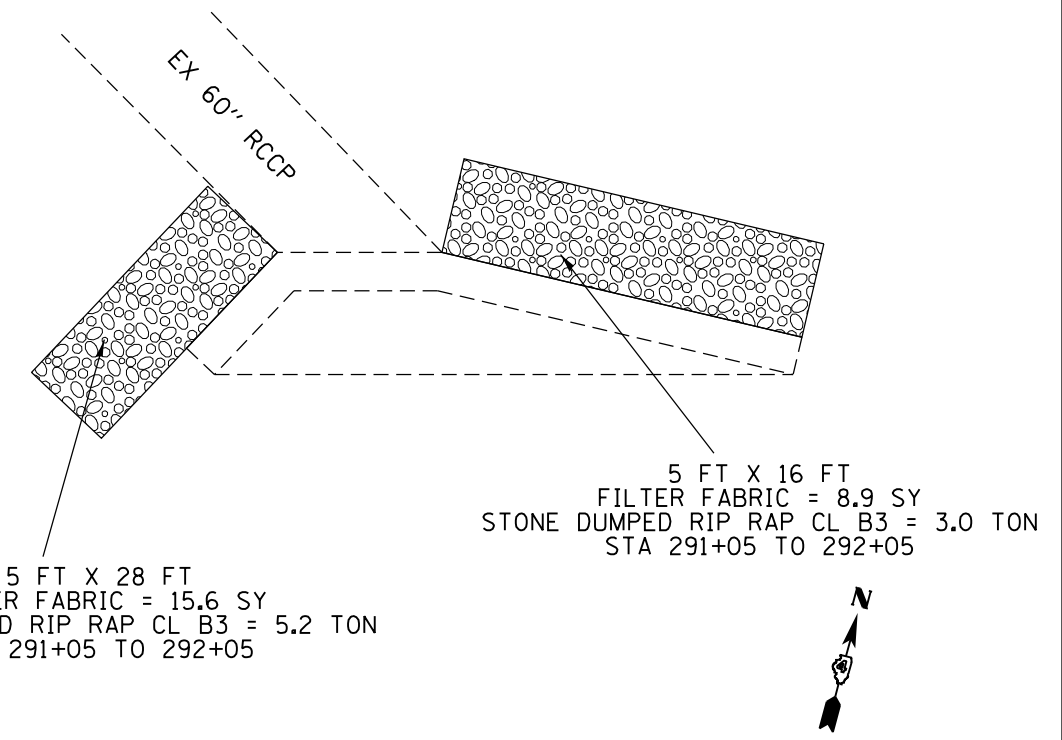
STONE DUMPED RIP RAP CL B4= 30.0 TON

EXIST 72" RCCP

370 + 00 LT
 (APPROX. 107' FROM EOP)

NOT TO SCALE

REMOVAL



5 FT X 28 FT
 FILTER FABRIC = 15.6 SY
 STONE DUMPED RIP RAP CL B3 = 5.2 TON
 STA 291+05 TO 292+05

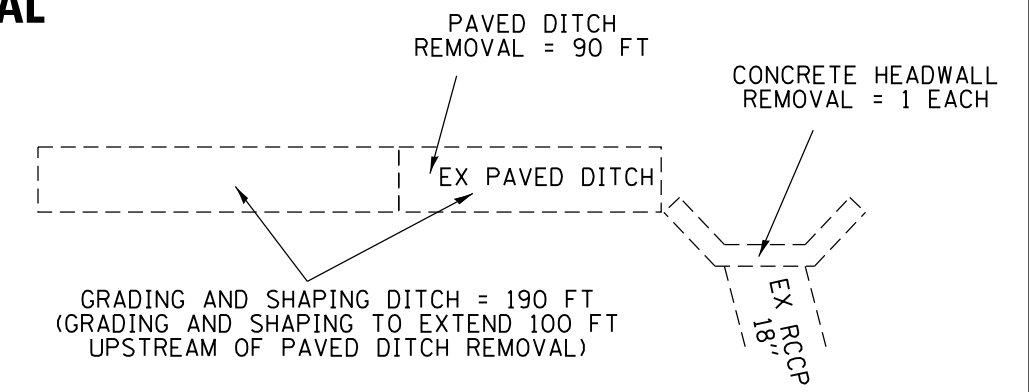
5 FT X 16 FT
 FILTER FABRIC = 8.9 SY
 STONE DUMPED RIP RAP CL B3 = 3.0 TON
 STA 291+05 TO 292+05



NOT TO SCALE

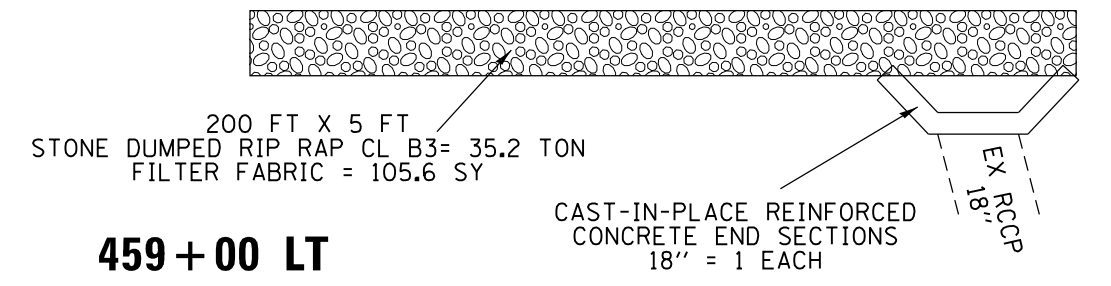
386 + 00 RT
 (APPROX. 36' FROM EOP)

REMOVAL



GRADING AND SHAPING DITCH = 190 FT
 (GRADING AND SHAPING TO EXTEND 100 FT
 UPSTREAM OF PAVED DITCH REMOVAL)

PROPOSED



200 FT X 5 FT
 STONE DUMPED RIP RAP CL B3= 35.2 TON
 FILTER FABRIC = 105.6 SY

CAST-IN-PLACE REINFORCED
 CONCRETE END SECTIONS
 18" = 1 EACH

459 + 00 LT
 (APPROX. 33' FROM EOP)

NOT TO SCALE



MODEL: 340DELENAME
 FILE NAME: 371E13

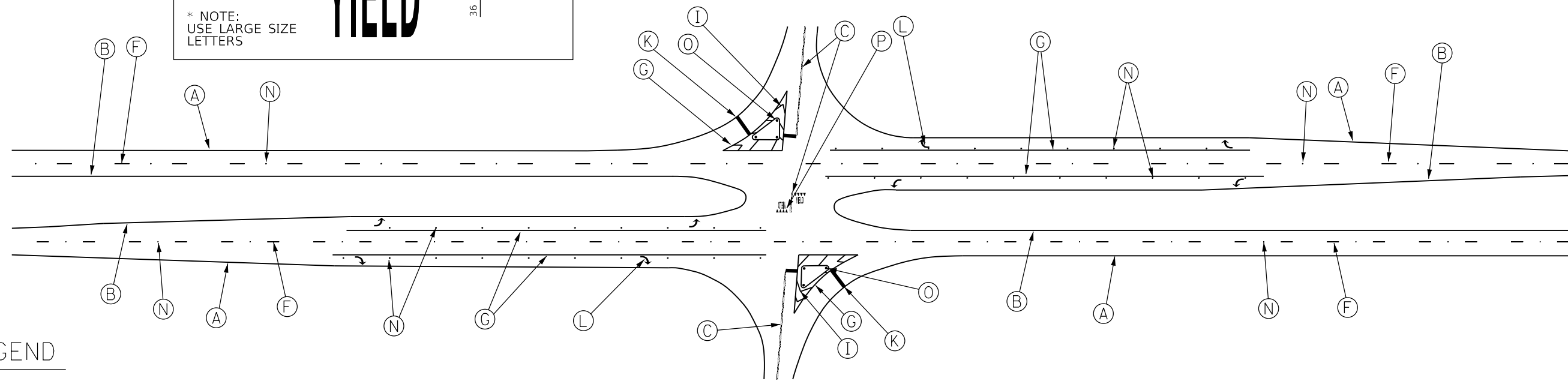
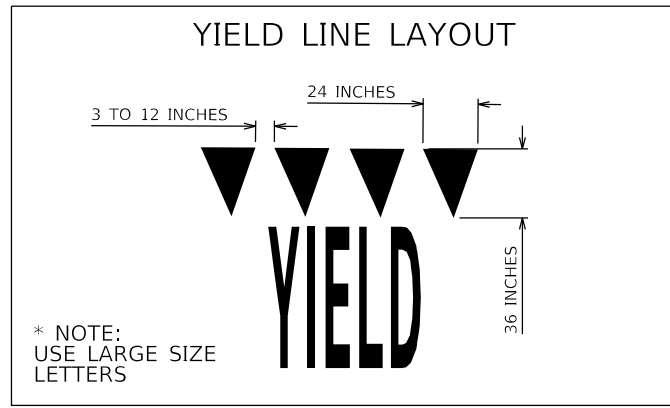
USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION
CONTROL DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS.(102,103)RS-2	WARREN	85	48
			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				

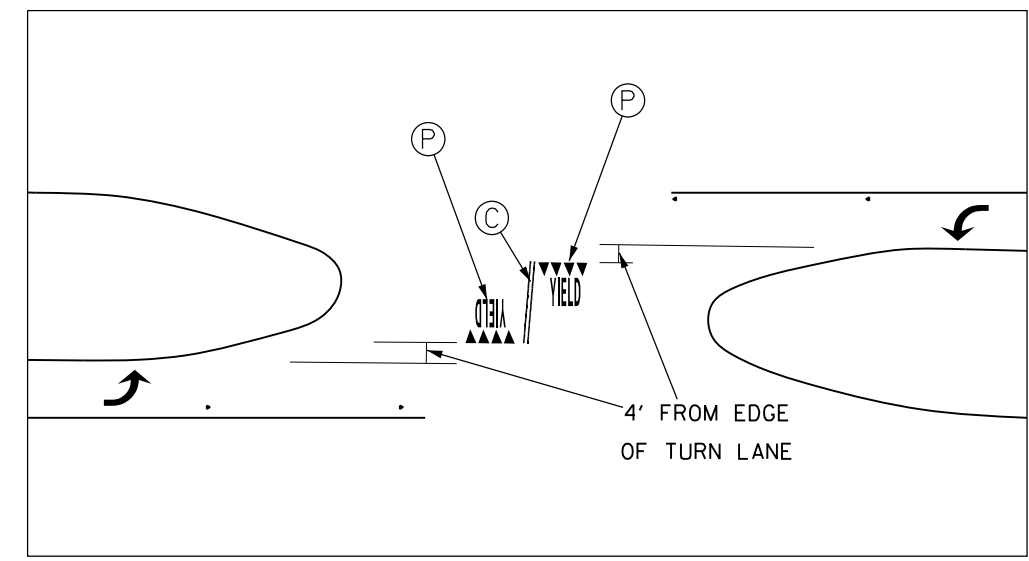


LEGEND

- (A) THERMOPLASTIC WHITE 4" SOLID LINE
- (B) THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) THERMOPLASTIC WHITE 6" SOLID LINE
- (F) THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) THERMOPLASTIC WHITE 8" SOLID LINE
- (H) THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP
- (I) THERMOPLASTIC WHITE 12" SOLID LINE
- (J) THERMOPLASTIC YELLOW 12" SOLID LINE
- (K) THERMOPLASTIC WHITE 24" SOLID LINE (STOP BAR)
- (L) THERMOPLASTIC WHITE LETTER & SYMBOLS
- (M) RAISED REFLECTIVE PAVEMENT MARKER - AMBER
- (N) RAISED REFLECTIVE PAVEMENT MARKER - CRYSTAL
- (O) TUBULAR MARKER
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

*NOTE: MODIFIED URETHANE WITH GROOVING SHALL BE USED FOR CENTERLINE AND EDGE LINES ON BRIDGES AND APPROACH PAVEMENTS

INTERSECTION DETAIL #1
 US 34
 AND
 185th / 11 AVE. / TR 131
 STA. 280+72.91



NOT TO SCALE

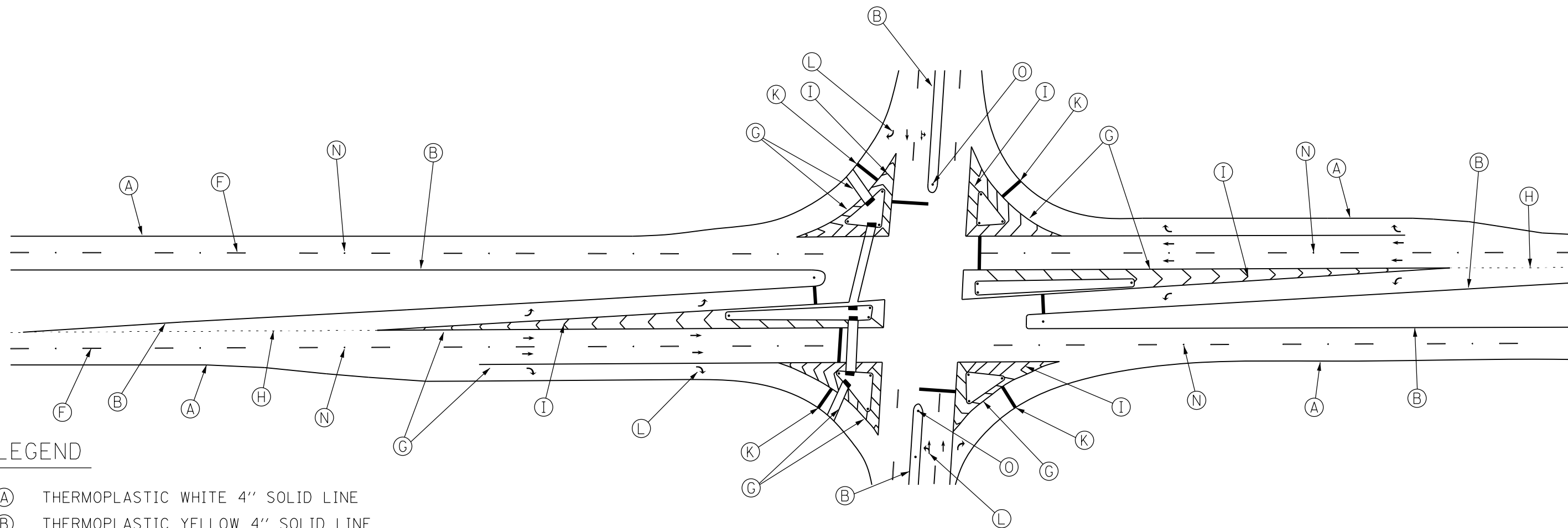
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 310/313	101RS.(102,103)RS-2	WARREN	85	49
			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) THERMOPLASTIC WHITE 4" SOLID LINE
- (B) THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) THERMOPLASTIC WHITE 6" SOLID LINE
- (F) THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) THERMOPLASTIC WHITE 8" SOLID LINE
- (H) THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP
- (I) THERMOPLASTIC WHITE 12" SOLID LINE
- (J) THERMOPLASTIC YELLOW 12" SOLID LINE
- (K) THERMOPLASTIC WHITE 24" SOLID LINE (STOP BAR)
- (L) THERMOPLASTIC WHITE LETTER & SYMBOLS
- (M) RAISED REFLECTIVE PAVEMENT MARKER - AMBER
- (N) RAISED REFLECTIVE PAVEMENT MARKER - CRYSTAL
- (O) TUBULAR MARKER
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

*NOTE: MODIFIED URETHANE WITH GROOVING SHALL BE USED FOR CENTERLINE AND EDGE LINES ON BRIDGES AND APPROACH PAVEMENTS

INTERSECTION DETAIL #2

US 34
AND
IL 164 / BROADWAY

STA. 327+43.60



NOT TO SCALE

MODEL: 140DELMARIES
FILE NAME: 3113.DWG

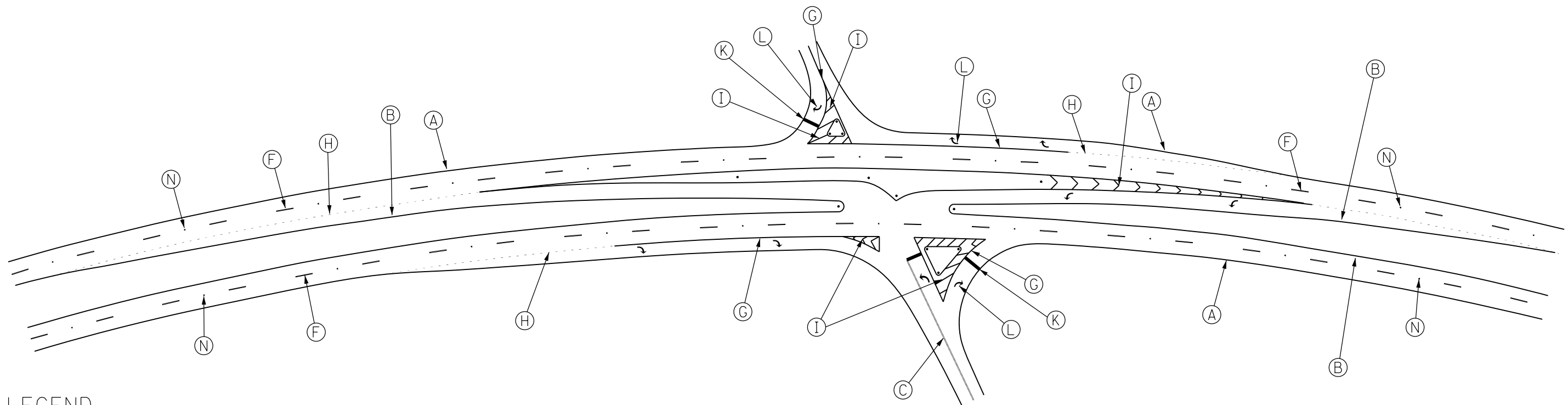
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION STRIPING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	50
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



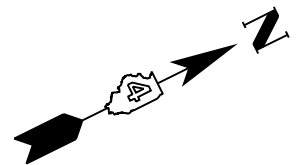
LEGEND

- (A) THERMOPLASTIC WHITE 4" SOLID LINE
- (B) THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) THERMOPLASTIC WHITE 6" SOLID LINE
- (F) THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) THERMOPLASTIC WHITE 8" SOLID LINE
- (H) THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP
- (I) THERMOPLASTIC WHITE 12" SOLID LINE
- (J) THERMOPLASTIC YELLOW 12" SOLID LINE
- (K) THERMOPLASTIC WHITE 24" SOLID LINE (STOP BAR)
- (L) THERMOPLASTIC WHITE LETTER & SYMBOLS
- (M) RAISED REFLECTIVE PAVEMENT MARKER - AMBER
- (N) RAISED REFLECTIVE PAVEMENT MARKER - CRYSTAL
- (O) TUBULAR MARKER
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

*NOTE: MODIFIED URETHANE WITH GROOVING SHALL BE USED FOR CENTERLINE AND EDGE LINES ON BRIDGES AND APPROACH PAVEMENTS

INTERSECTION DETAIL #3

US 34
AND
200 AVE. / HARLEM AVE. / TR 113
STA. 360+83.92



NOT TO SCALE

MODEL: 140DELMAR.MXD
FILE: 140DELMAR.DWG

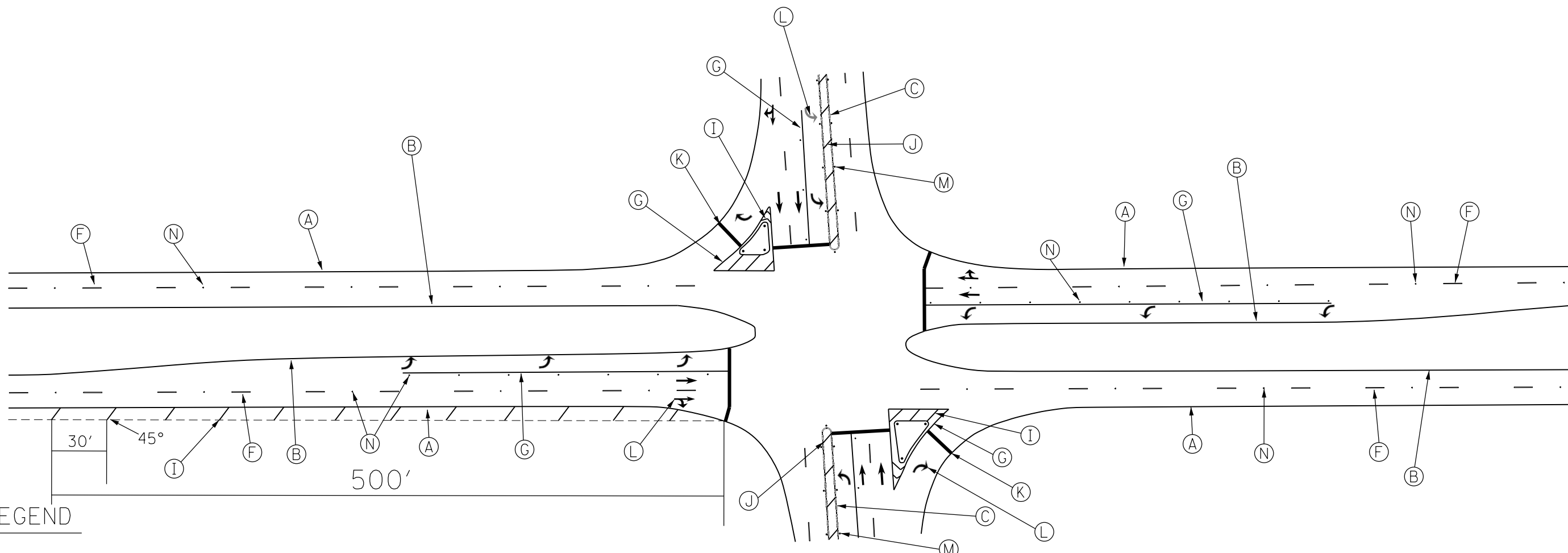
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION STRIPING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	51
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) THERMOPLASTIC WHITE 4" SOLID LINE
- (B) THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) THERMOPLASTIC WHITE 6" SOLID LINE
- (F) THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) THERMOPLASTIC WHITE 8" SOLID LINE
- (H) THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP
- (I) THERMOPLASTIC WHITE 12" SOLID LINE
- (J) THERMOPLASTIC YELLOW 12" SOLID LINE
- (K) THERMOPLASTIC WHITE 24" SOLID LINE (STOP BAR)
- (L) THERMOPLASTIC WHITE LETTER & SYMBOLS
- (M) RAISED REFLECTIVE PAVEMENT MARKER - AMBER
- (N) RAISED REFLECTIVE PAVEMENT MARKER - CRYSTAL
- (O) TUBULAR MARKER
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

*NOTE: MODIFIED URETHANE WITH GROOVING SHALL BE USED FOR CENTERLINE AND EDGE LINES ON BRIDGES AND APPROACH PAVEMENTS

INTERSECTION DETAIL #4

US 34
AND
US 67 / MAIN ST.

STA. 406+42.80



NOT TO SCALE

MODEL: 140DELMARIES
FILE NAME: 3115

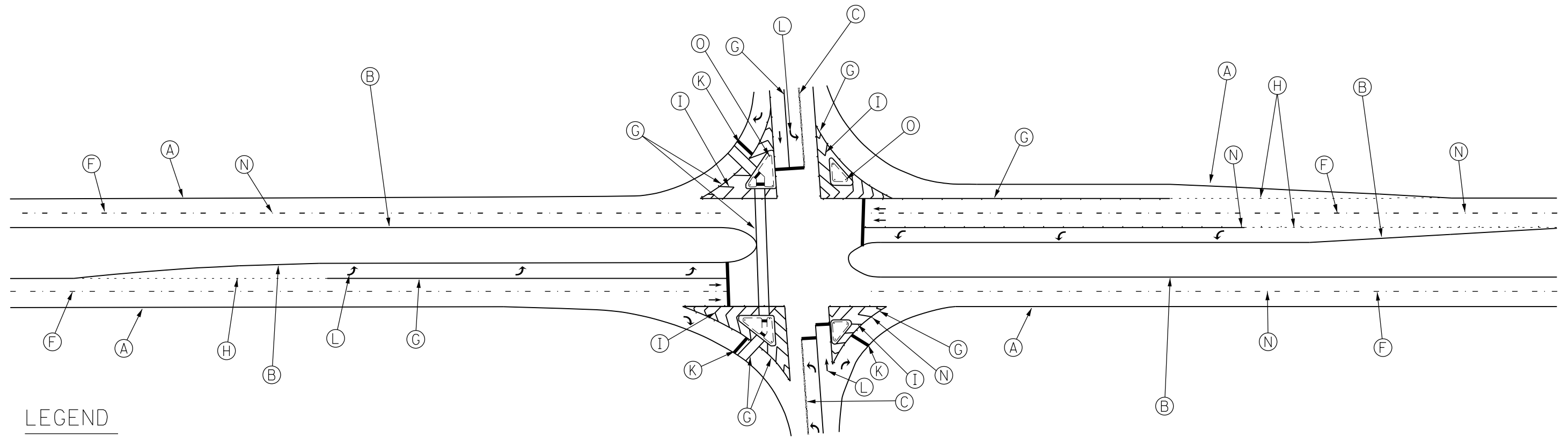
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION STRIPING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	52
* 310/313			CONTRACT NO. 68B78	
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) THERMOPLASTIC WHITE 4" SOLID LINE
- (B) THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) THERMOPLASTIC WHITE 6" SOLID LINE
- (F) THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) THERMOPLASTIC WHITE 8" SOLID LINE
- (H) THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP
- (I) THERMOPLASTIC WHITE 12" SOLID LINE
- (J) THERMOPLASTIC YELLOW 12" SOLID LINE
- (K) THERMOPLASTIC WHITE 24" SOLID LINE (STOP BAR)
- (L) THERMOPLASTIC WHITE LETTER & SYMBOLS
- (M) RAISED REFLECTIVE PAVEMENT MARKER - AMBER
- (N) RAISED REFLECTIVE PAVEMENT MARKER - CRYSTAL
- (O) TUBULAR MARKER
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

*NOTE: MODIFIED URETHANE WITH GROOVING SHALL BE USED FOR CENTERLINE AND EDGE LINES ON BRIDGES AND APPROACH PAVEMENTS

INTERSECTION DETAIL #5

US 34
AND
6TH ST.

STA. 426+88.37



NOT TO SCALE

MODEL: 1400BELNAMES
FILE NAME: 3115

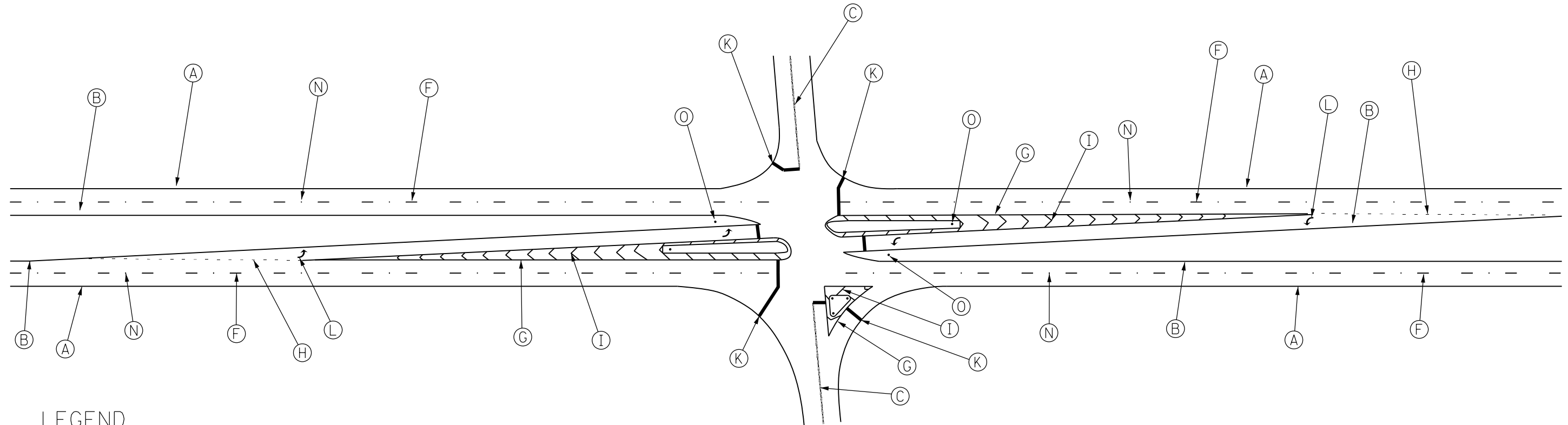
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION STRIPING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	53
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		



LEGEND

- (A) THERMOPLASTIC WHITE 4" SOLID LINE
- (B) THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) THERMOPLASTIC WHITE 6" SOLID LINE
- (F) THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) THERMOPLASTIC WHITE 8" SOLID LINE
- (H) THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP
- (I) THERMOPLASTIC WHITE 12" SOLID LINE
- (J) THERMOPLASTIC YELLOW 12" SOLID LINE
- (K) THERMOPLASTIC WHITE 24" SOLID LINE (STOP BAR)
- (L) THERMOPLASTIC WHITE LETTER & SYMBOLS
- (M) RAISED REFLECTIVE PAVEMENT MARKER - AMBER
- (N) RAISED REFLECTIVE PAVEMENT MARKER - CRYSTAL
- (O) TUBULAR MARKER
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

*NOTE: MODIFIED URETHANE WITH GROOVING SHALL BE USED FOR CENTERLINE AND EDGE LINES ON BRIDGES AND APPROACH PAVEMENTS

INTERSECTION DETAIL #6

US 34
AND
11TH ST.

STA. 453+69.98



NOT TO SCALE

MODEL: 140DELMARIES
FILE NAME: 3113.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION STRIPING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

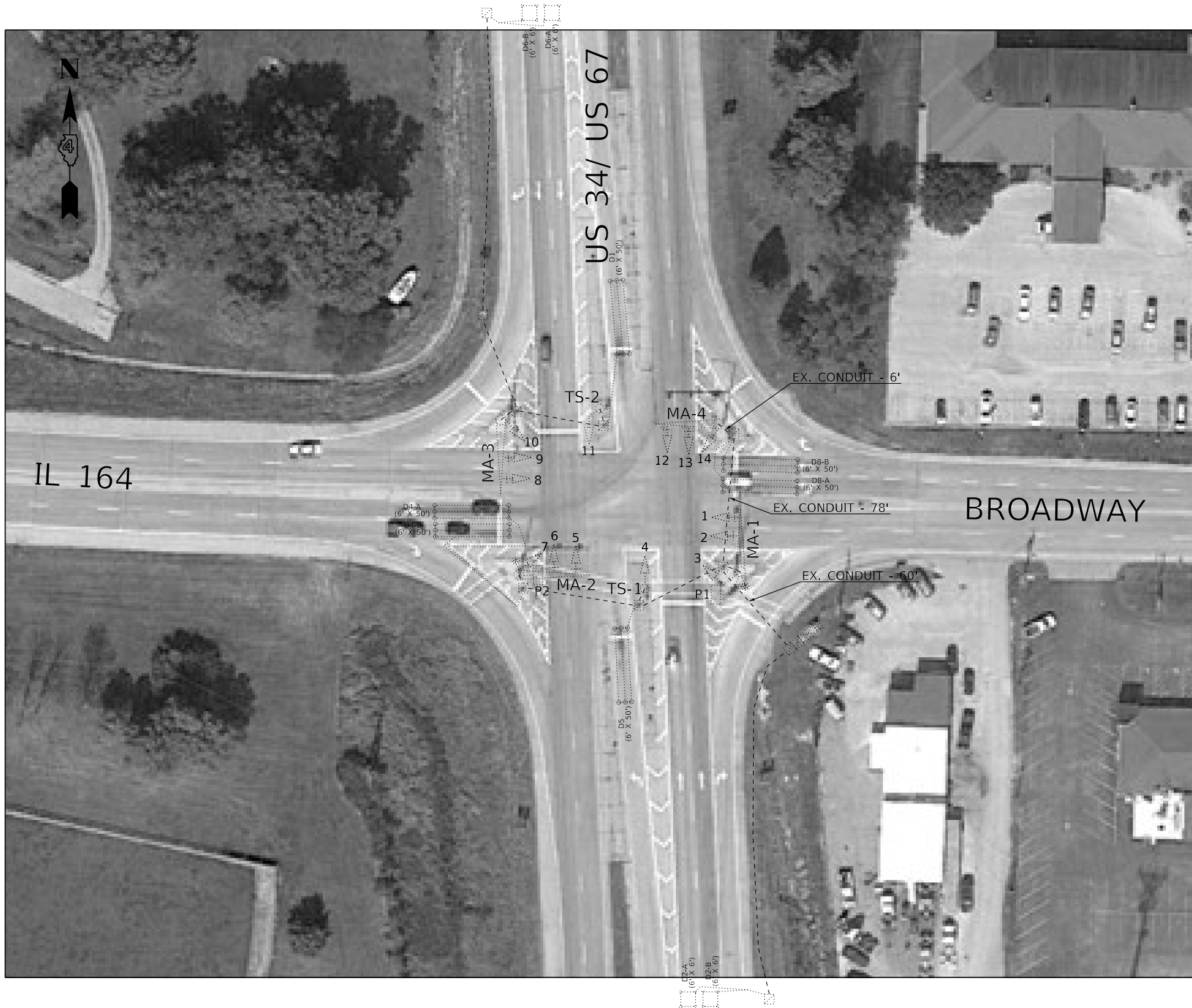
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	54
* 310/313			CONTRACT NO. 68B78	
ILLINOIS		FED. AID PROJECT		

CONSTRUCTION NOTES	
1.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3.	ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES.
4.	THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, MAST ARM FOUNDATIONS, AND PEDESTRIAN PUSHBUTTON POSTS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
5.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
6.	THE EXISTING TRAFFIC SIGNALS SHALL REMIAN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
7.	ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
8.	ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY TO BOTTOM OF THE SIGNAL BACKPLATE.
9.	ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE GALVANIZED STEEL WITH A NATURAL FINISH.
10.	ALL TRAFFIC SIGNAL STRUCTURES SHALL BE BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C" AND SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS (INCLUDING CLAMPS, HARDWARE, ELECTRICAL CABLE, AND ALL OTHER ITEMS REQUIRED TO BOND THE STRUCTURES).
11.	ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
12.	THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
13.	PROPOSED MAST ARMS. THE CONTRACTOR SHALL PROVIDE NEW BRACKETING, BANDING, HARDWARE, AND ALL OTHER ITEMS REQUIRED FOR INSTALLATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICES FOR THE MAST ARM AND ASSEMBLIES.
14.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
15.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
16.	COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
17.	NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
18.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
19.	POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS.
20.	THE PROPOSED CONDUIT SHALL BE COUPLED TO THE EXISTING CONDUIT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICES FOR THE CONDUIT PAY ITEMS.
21.	PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
22.	THE HANDHOLES SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE SHOULDER OR GROUND LINE.
23.	COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE EXISTING FIELD CONDITIONS.

SCHEDULE OF QUANTITIES			MONMOUTH			
			US 34/US 67 & IL 164/ BROADWAY TRAFFIC SIGNALS	US 34/US 67 & US 67/MAIN TRAFFIC SIGNALS	US 34 & 6TH ST TRAFFIC SIGNALS	US 34 & 11TH ST. TRAFFIC SIGNALS
ITEM DESCRIPTION	UNIT	TOTAL QTY.				
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	157.0		157.0		
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.0		1.0		
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE	FOOT	838.0		838.0		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2109.0		2109.0		
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	190.5		190.5		
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2.0		2.0		
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0	1.0			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1.0		1.0		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 65 FT.	EACH	1.0		1.0		
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	46.0		46.0		
DRILL EXISTING HANDHOLE	EACH	3.0	1.0	2.0		
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4.0		4.0		
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6.0		6.0		
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	31.0	6.0	12.0	6.0	7.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	3.0	1.0		2.0	
MODIFY EXISTING CONCRETE FOUNDATION	EACH	2.0		2.0		
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0		1.0		
MICROWAVE DETECTION UNIT	EACH	2.0	1.0			1.0
LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM	EACH	4.0		4.0		
FULL-ACTUATED CONTROLLER AND TYPE IV	EACH	1.0	1.0			
VIDEO VEHICLE DETECTION SYSTEM	EACH	4.0	1.0	1.0	1.0	1.0

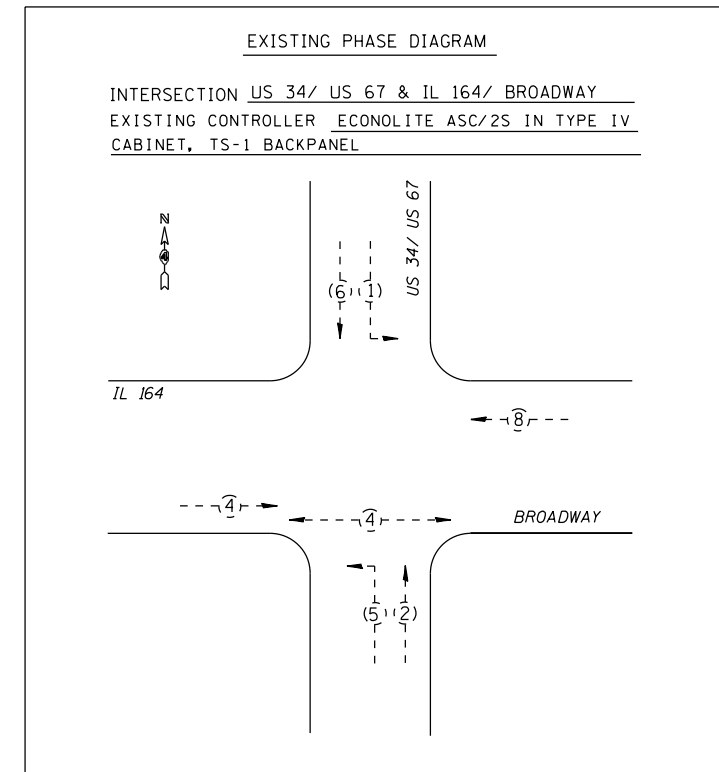
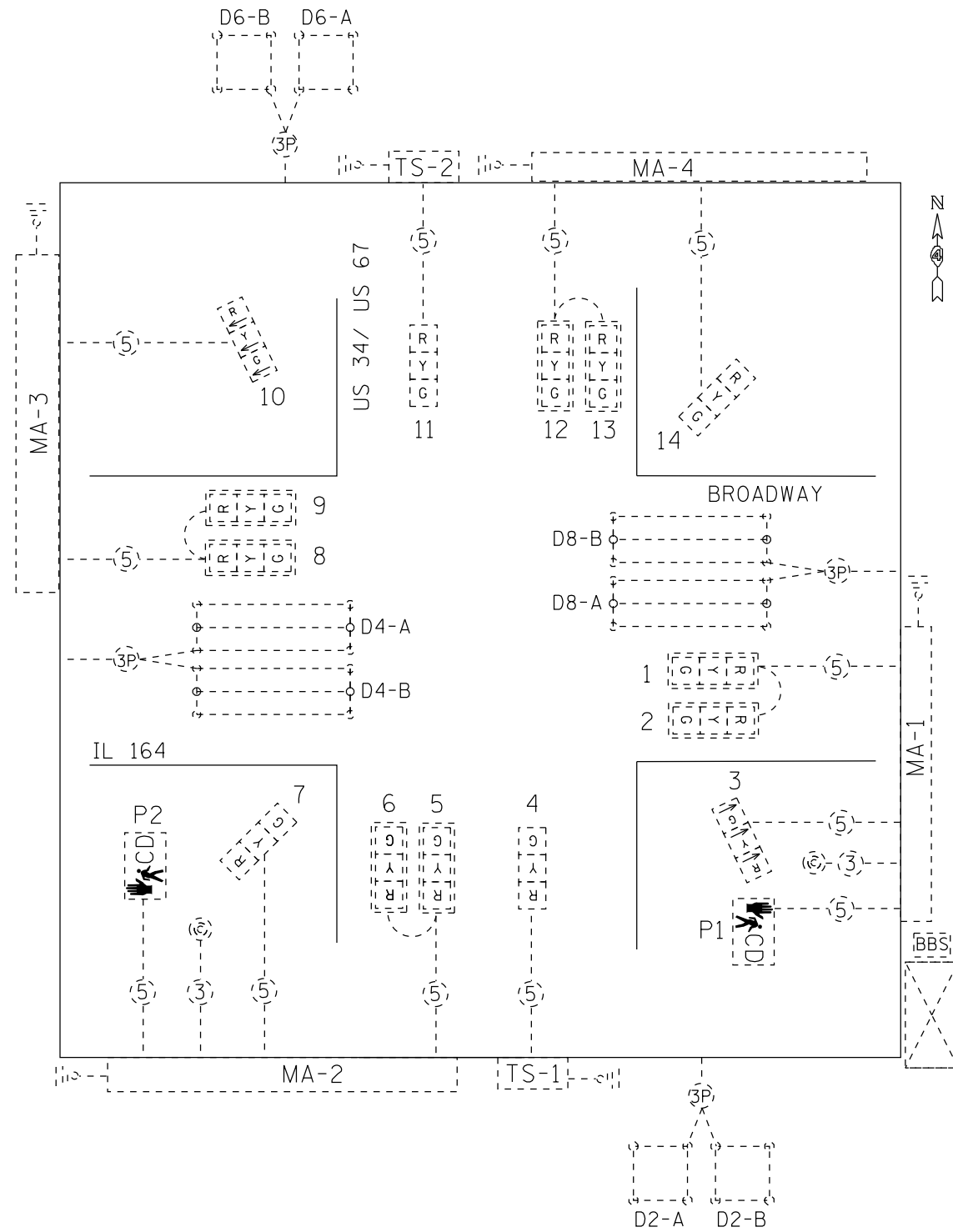
NOT TO SCALE

		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TRAFFIC SIGNAL CONSTRUCTION NOTES AND SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						313	101RS.(102.103)RS-2	WARREN	85	55
						US 34		CONTRACT NO. 68B78		
						310		ILLINOIS	FED. AID PROJECT	
						US 67				



NOT TO SCALE

		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		EXISTING TRAFFIC SIGNAL PLANS US 34/US 67 & IL 164/BROADWAY - MONMOUTH, WARREN COUNTY		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	56
						CONTRACT NO. 68B78				
						STA. TO STA.		ILLINOIS FED. AID PROJECT		



--(5)-- EX. VEHICULAR MOVEMENT
 --(5)-- EX. PEDESTRIAN MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

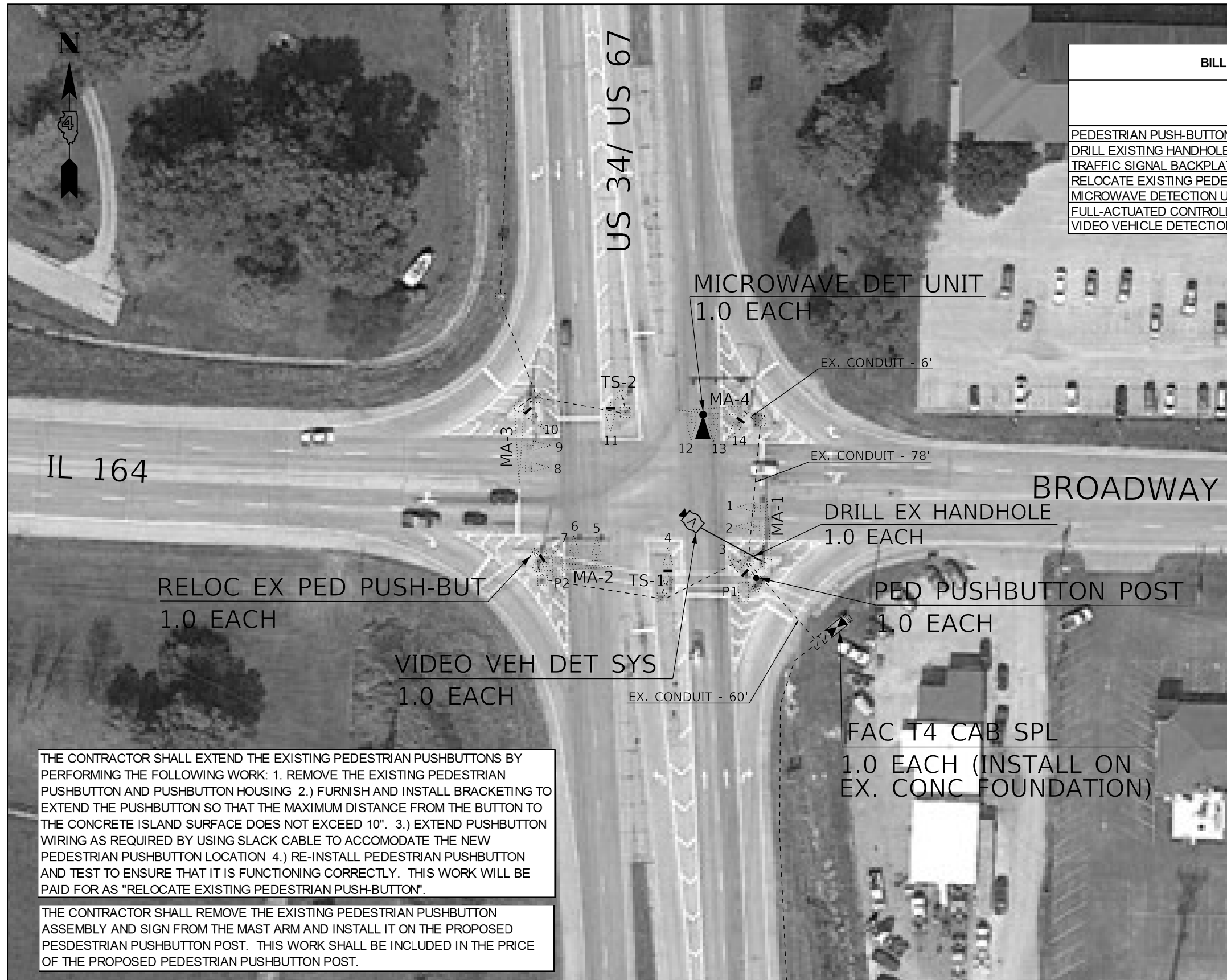
TRAFFIC SIGNALS LEGEND

EX. CONTROLLER (SIGNAL)	EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE	EX. 3/C NO. 14 SIGNAL CABLE
EX. BBS CABINET	EX. 3 SEC. SIGNAL HEAD W/ NO BACKPLATE	EX. 5/C NO. 14 SIGNAL CABLE
EX. DETECTOR LOOP (6' X 6')	EX. PEDESTRIAN SIGNAL HEAD	EX. #18 3-PR DETECTOR LOOP LEAD-IN CABLE
EX. DETECTOR LOOP (6' X 50')	EX. PEDESTRIAN PUSHBUTTON	EX. GROUND/SAFETY BOND

NOT TO SCALE

BILL OF MATERIALS - US 34/US 67 & IL 164/BROADWAY

ITEM DESCRIPTION	UNIT	TOTAL QTY.
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0
DRILL EXISTING HANDHOLE	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1.0
MICROWAVE DETECTION UNIT	EACH	1.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0
VIDEO VEHICLE DETECTION SYSTEM	EACH	1.0

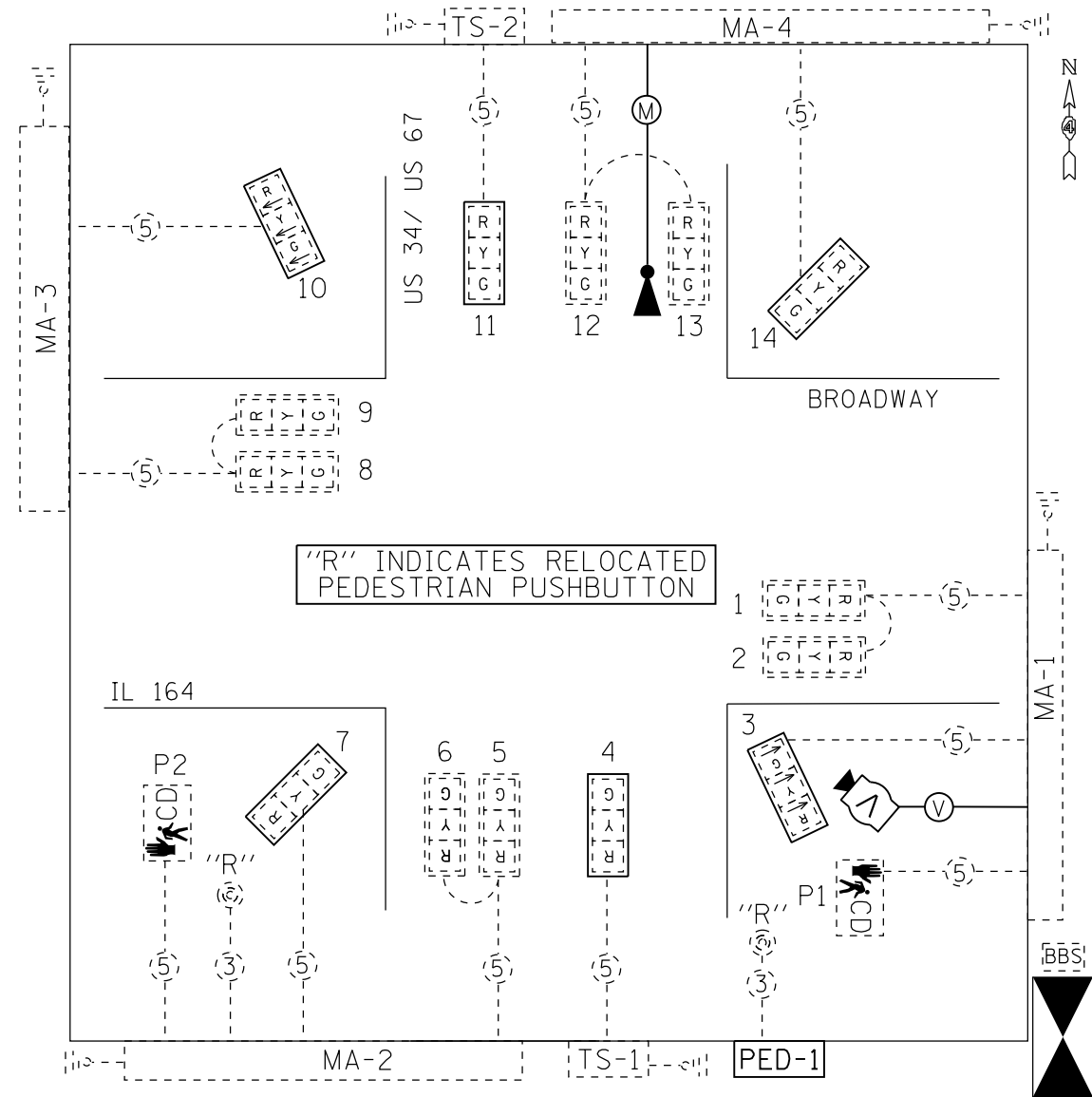


THE CONTRACTOR SHALL EXTEND THE EXISTING PEDESTRIAN PUSHBUTTONS BY PERFORMING THE FOLLOWING WORK: 1. REMOVE THE EXISTING PEDESTRIAN PUSHBUTTON AND PUSHBUTTON HOUSING 2.) FURNISH AND INSTALL BRACKETING TO EXTEND THE PUSHBUTTON SO THAT THE MAXIMUM DISTANCE FROM THE BUTTON TO THE CONCRETE ISLAND SURFACE DOES NOT EXCEED 10". 3.) EXTEND PUSHBUTTON WIRING AS REQUIRED BY USING SLACK CABLE TO ACCOMODATE THE NEW PEDESTRIAN PUSHBUTTON LOCATION 4.) RE-INSTALL PEDESTRIAN PUSHBUTTON AND TEST TO ENSURE THAT IT IS FUNCTIONING CORRECTLY. THIS WORK WILL BE PAID FOR AS "RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON".

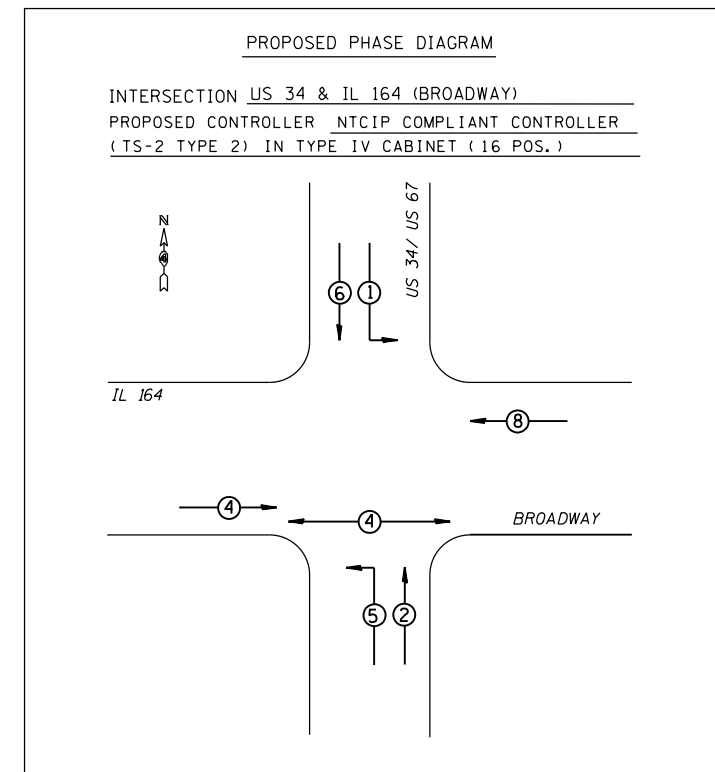
THE CONTRACTOR SHALL REMOVE THE EXISTING PEDESTRIAN PUSHBUTTON ASSEMBLY AND SIGN FROM THE MAST ARM AND INSTALL IT ON THE PROPOSED PESEDESTRIAN PUSHBUTTON POST. THIS WORK SHALL BE INCLUDED IN THE PRICE OF THE PROPOSED PEDESTRIAN PUSHBUTTON POST.

NOT TO SCALE

THE CONTRACTOR SHALL RE-USE EXISTING SIGNAL CABLES AS INDICATED ON THE CABLE DIAGRAM. THE CONTRACTOR SHALL CAREFULLY REMOVE THE CABLING FROM THE EXISTING MAST ARM, OBTAIN SLACK CABLE AS NEEDED FROM HANDHOLES, AND INSTALL IT INSIDE THE PROPOSED PEDESTRIAN PUSHBUTTON POST. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED PEDESTRIAN PUSHBUTTON POST.



"R" INDICATES RELOCATED PEDESTRIAN PUSHBUTTON



PROP. VEHICULAR MOVEMENT
 PROP. PEDESTRIAN MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

TRAFFIC SIGNALS LEGEND

- | | | | | | |
|--|-----------------------------|--|-------------------------------------------|--|------------------------------|
| | EX. CONTROLLER (SIGNAL) | | EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE | | EX. 3/C NO. 14 SIGNAL CABLE |
| | EX. BBS CABINET | | EX. 3 SEC. SIGNAL HEAD W/ PROP. BACKPLATE | | EX. 5/C NO. 14 SIGNAL CABLE |
| | PROP. VIDEO DET CAMERA | | EX. PEDESTRIAN SIGNAL HEAD | | PROP. MICROWAVE SENSOR CABLE |
| | PROP. MICROWAVE SENSOR UNIT | | EX. PEDESTRIAN PUSHBUTTON | | PROP. VIDEO DETECTION CABLE |
| | | | EX. GROUND/SAFETY BOND | | |

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL CABLE AND PHASE DIAGRAMS
US 34/US 67 & IL 164/BROADWAY - MONMOUTH, WARREN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	59
CONTRACT NO. 68B78				
STA. TO STA.		ILLINOIS FED. AID PROJECT		



BILL OF MATERIALS - US 34/US 67 & US 67/MAIN

ITEM DESCRIPTION	UNIT	TOTAL QTY.
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0

THE CONTRACTOR SHALL REMOVE THE EXISTING LED LUMINAIRES FROM THE MAST ARMS AND DELIVER THEM TO THE CITY OF MONMOUTH. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT".

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT - QTY. 1 EACH (INCLUDES ALL ITEMS LISTED BELOW)

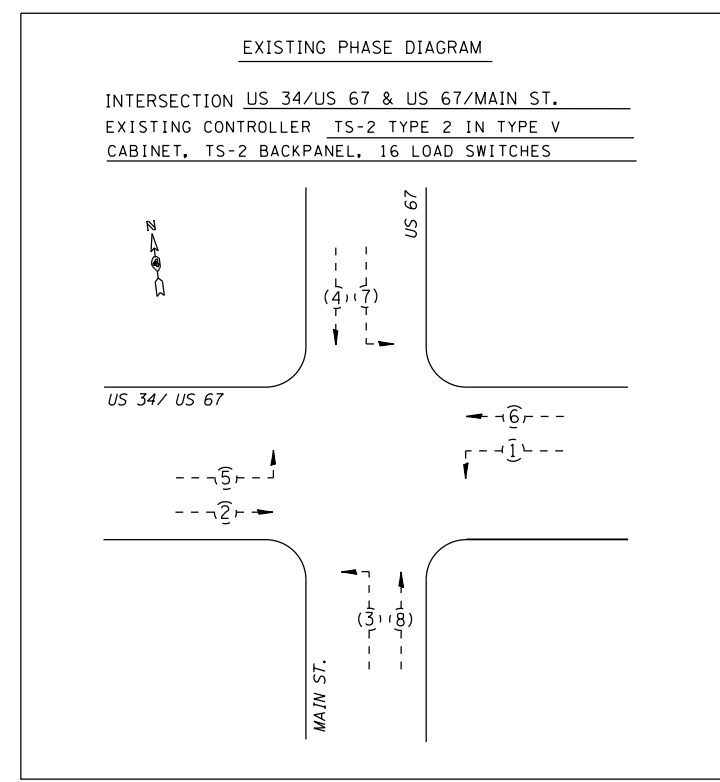
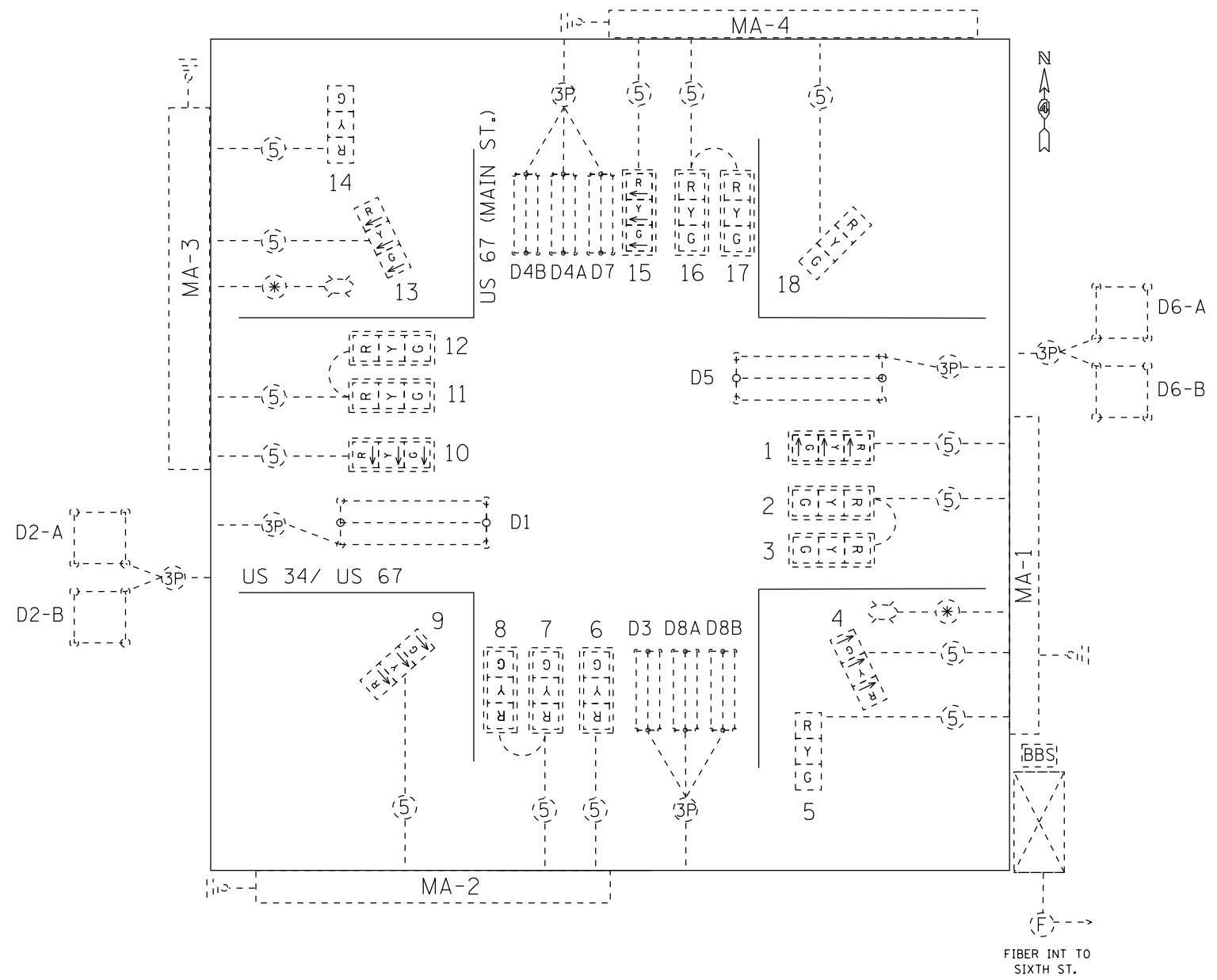
THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT."

QTY.	LOCATION
2.0	STEEL MAST ARM ASSEMBLY AND POLE (MA-1 & MA-3)
6.0	SIGNAL HEAD, 1-FACE, 3-SECTION, WITH BACKPLATE, MAST ARM MOUNTED (1,2,3,10,11,12)
2.0	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED (4,13)
ALL	ELECTRIC CABLE (NOT BEING USED IN PROPOSED INSTALLATION)

EXISTING TRAFFIC SIGNAL REMOVAL NOTES

- THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
- THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
- ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

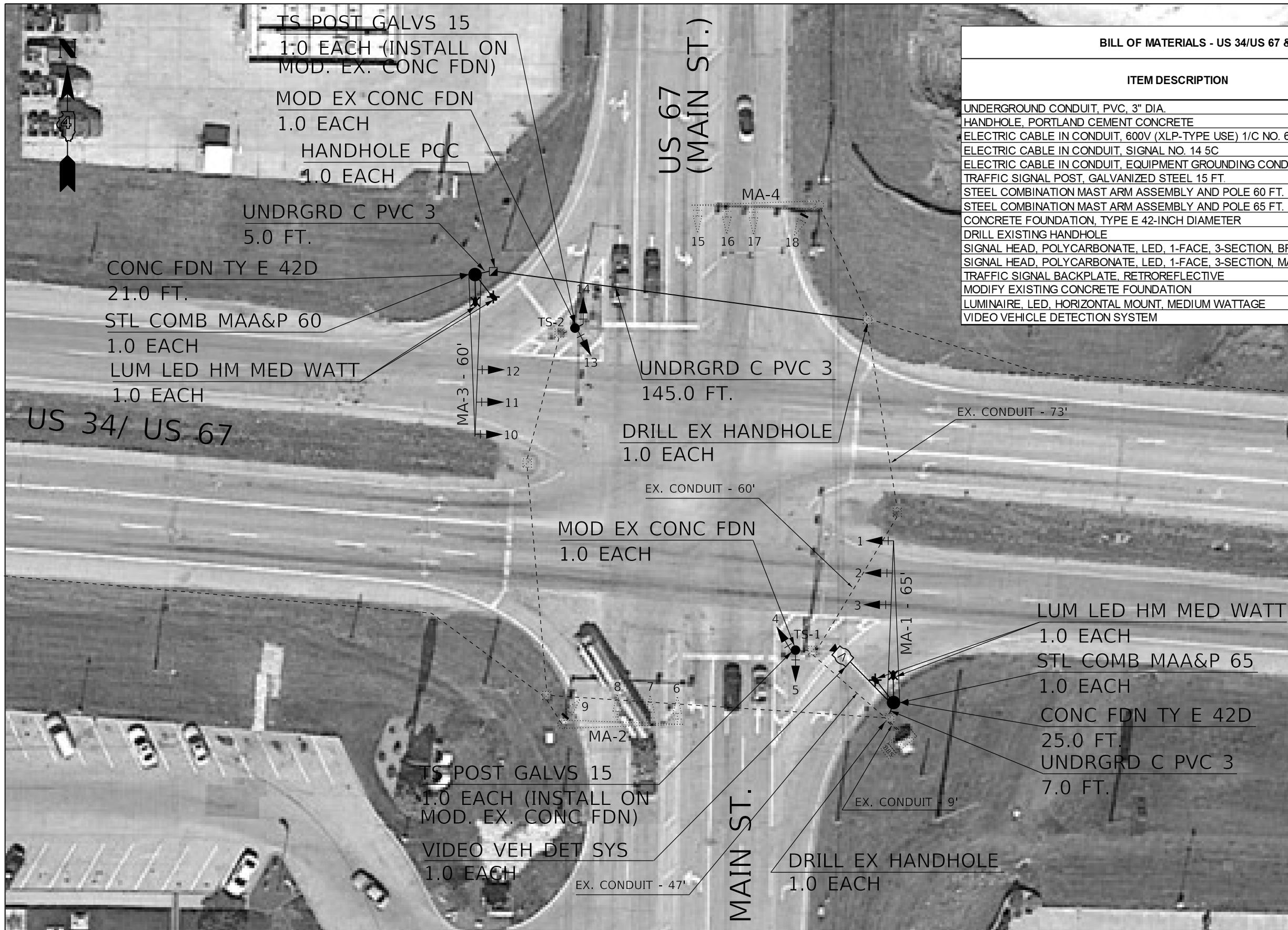
NOT TO SCALE



- - - - - EX. VEHICULAR MOVEMENT
 - - - - - EX. PEDESTRIAN MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

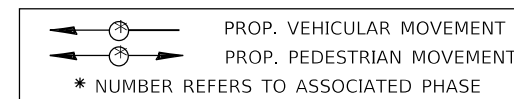
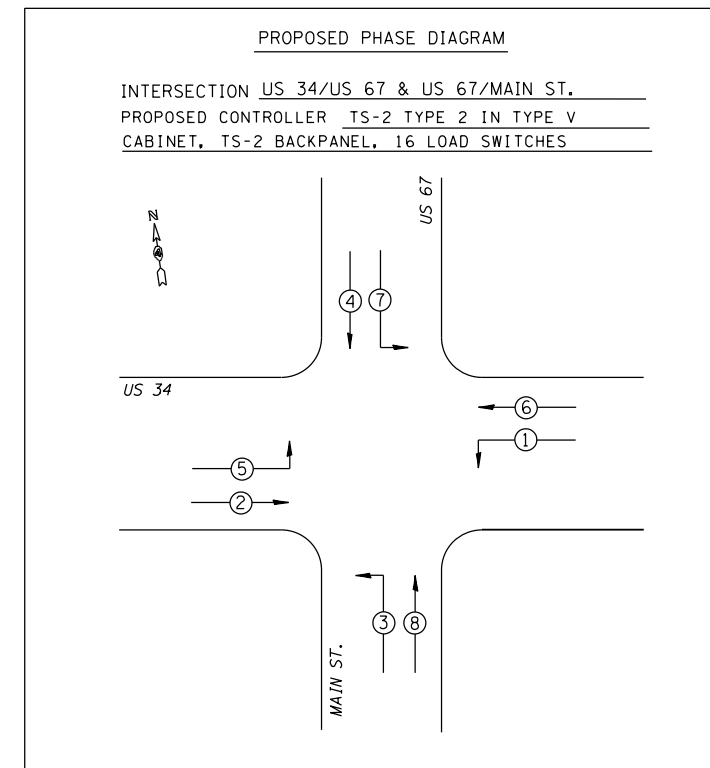
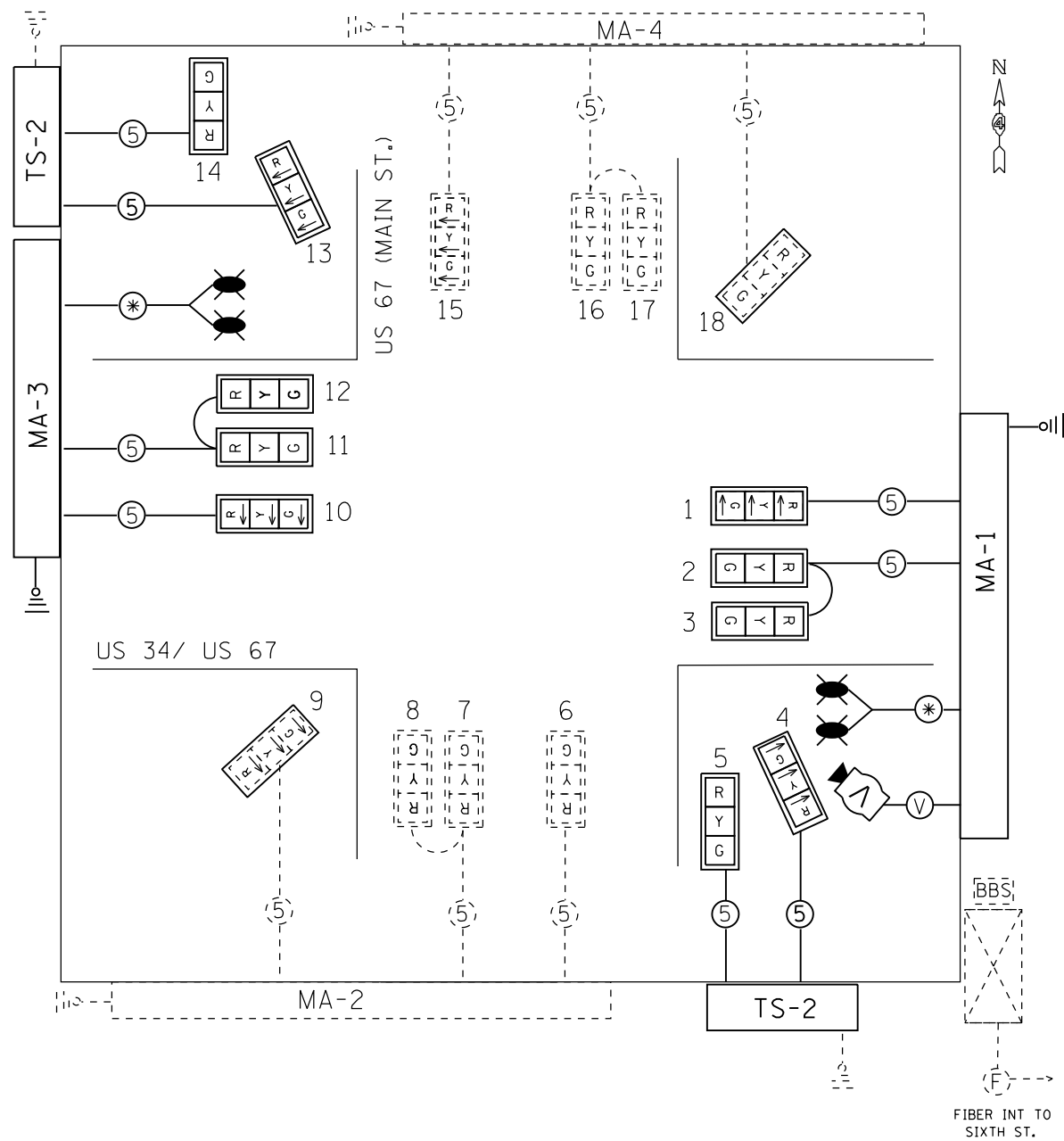
- EX. CONTROLLER (SIGNAL)
- EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE
- EX. 5/C NO. 14 SIGNAL CABLE
- EX. BBS CABINET
- EX. 3 SEC. SIGNAL HEAD W/ NO BACKPLATE
- EX. #18 3-PR DETECTOR LOOP LEAD-IN CABLE
- EX. DETECTOR LOOP (6' X 6')
- EX. GROUND/SAFETY BOND
- EX. #6 1/C CABLE
- EX. DETECTOR LOOP (6' X 50')
- EX. LUMINAIRE

NOT TO SCALE



BILL OF MATERIALS - US 34/US 67 & US 67/MAIN		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	157.0
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	838.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2109.0
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	190.5
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2.0
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1.0
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 65 FT.	EACH	1.0
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	46.0
DRILL EXISTING HANDHOLE	EACH	2.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12.0
MODIFY EXISTING CONCRETE FOUNDATION	EACH	2.0
LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	4.0
VIDEO VEHICLE DETECTION SYSTEM	EACH	1.0

NOT TO SCALE



TRAFFIC SIGNALS LEGEND

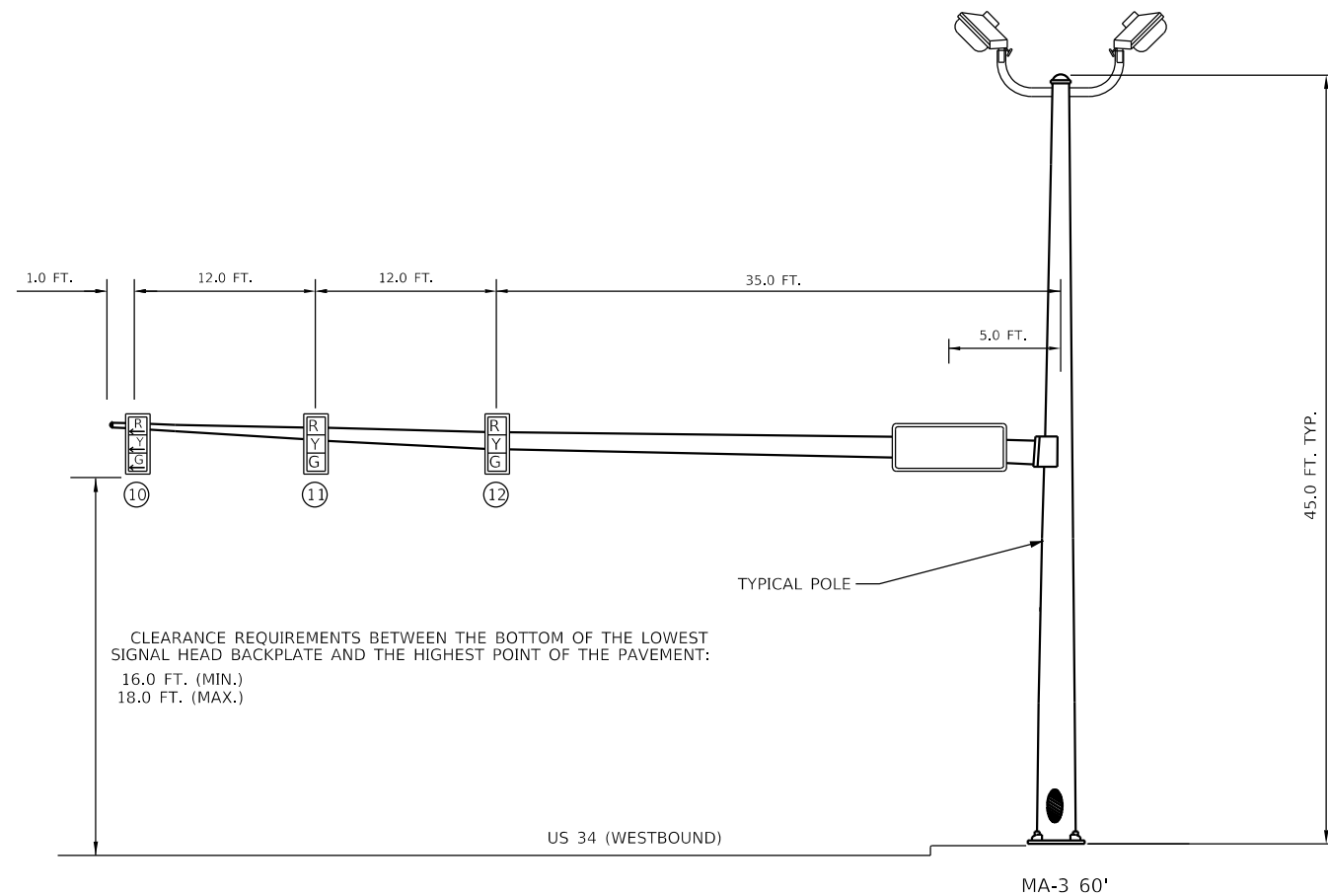
- EX. CONTROLLER (SIGNAL)
- EX. BBS CABINET
- EX. GROUND/SAFETY BOND
- PROP. VIDEO DET CAMERA
- EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE
- PROP. 3 SEC. SIGNAL HEAD W/ PROP. BACKPLATE
- EX. 3 SEC. SIGNAL HEAD W/ PROP. BACKPLATE
- PROP. GROUND/SAFETY BOND
- PROP. LED LUMINAIRE
- EX. 5/C NO. 14 SIGNAL CABLE
- PROP. 5/C NO. 14 SIGNAL CABLE
- PROP. #6 1/C CABLE
- PROP. VIDEO DETECTION CABLE

NOT TO SCALE

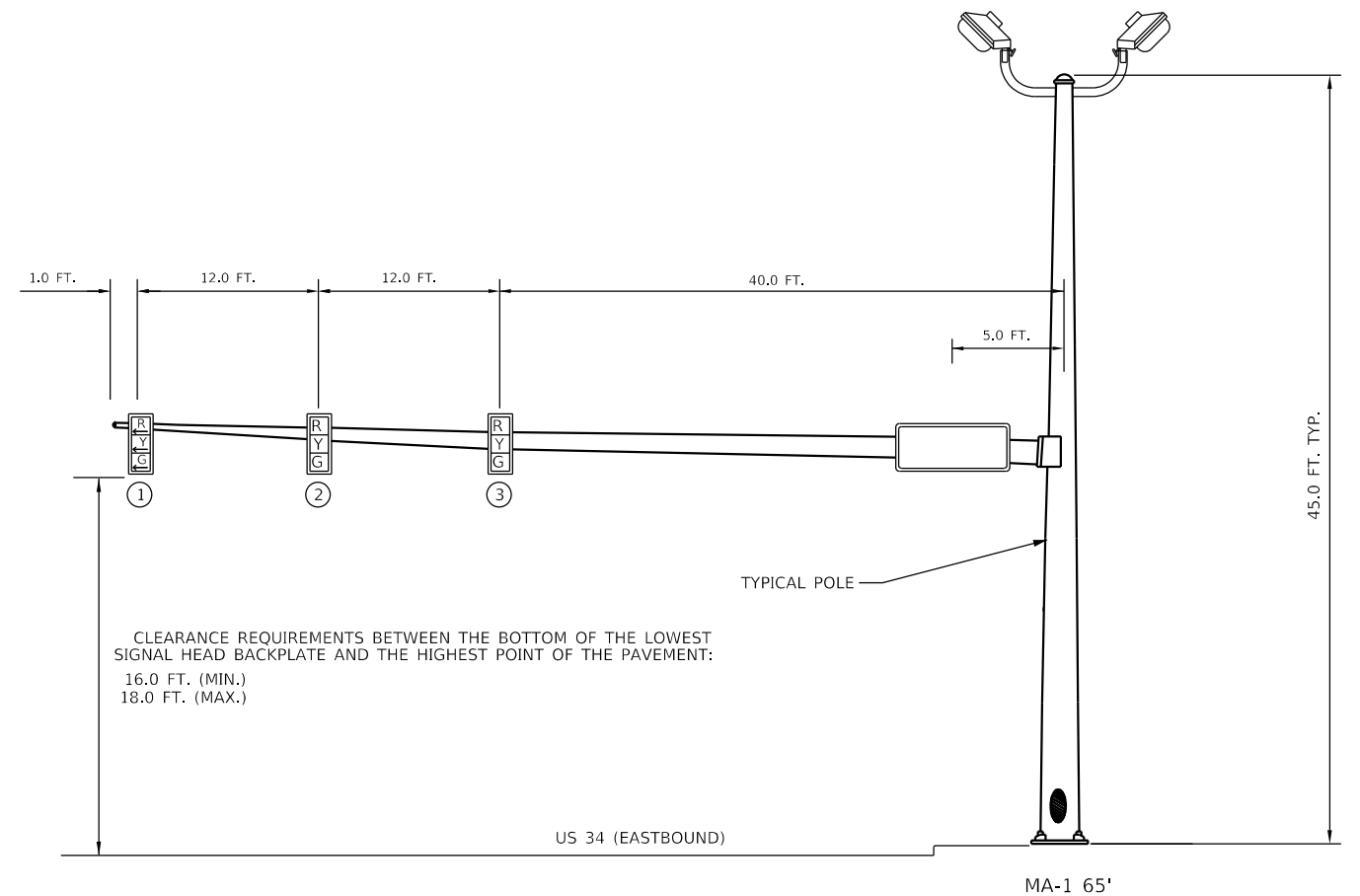
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL CABLE AND PHASE DIAGRAMS
US 34/US 67 & US 67 (MAIN ST.) - MONMOUTH, WARREN COUNTY

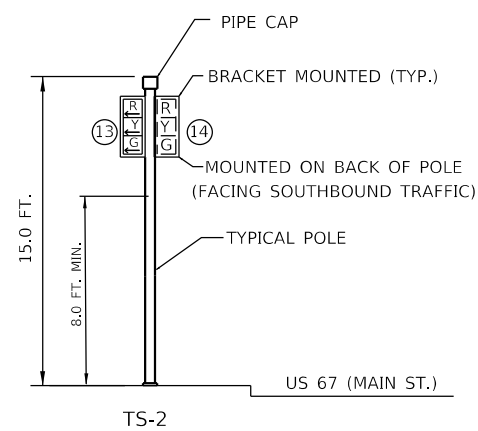
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	63
CONTRACT NO. 68B78				
		ILLINOIS	FED. AID PROJECT	



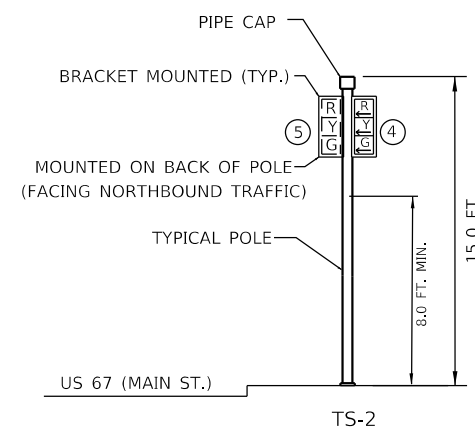
WESTBOUND TRAFFIC SIGNAL (NORTHWEST QUADRANT)



EASTBOUND TRAFFIC SIGNAL (SOUTHEAST QUADRANT)



TRAFFIC SIGNAL POST (NORTHWEST QUADRANT)



TRAFFIC SIGNAL POST (SOUTHEAST QUADRANT)

NOT TO SCALE

		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TRAFFIC SIGNAL MAST ARM AND POST DETAILS US 34/US 67 & US 67 (MAIN ST.) - MONMOUTH, WARREN COUNTY		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						313	101RS.(102.103)RS-2	WARREN	85	64
						US 34		CONTRACT NO. 68B78		
						310				
						US 67				
								ILLINOIS	FED. AID PROJECT	



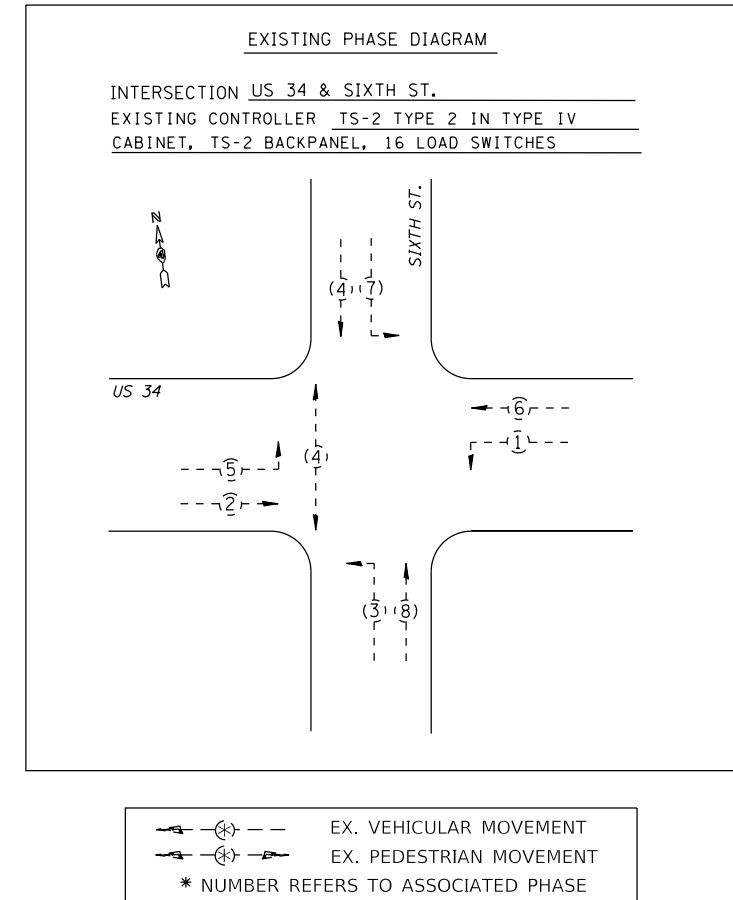
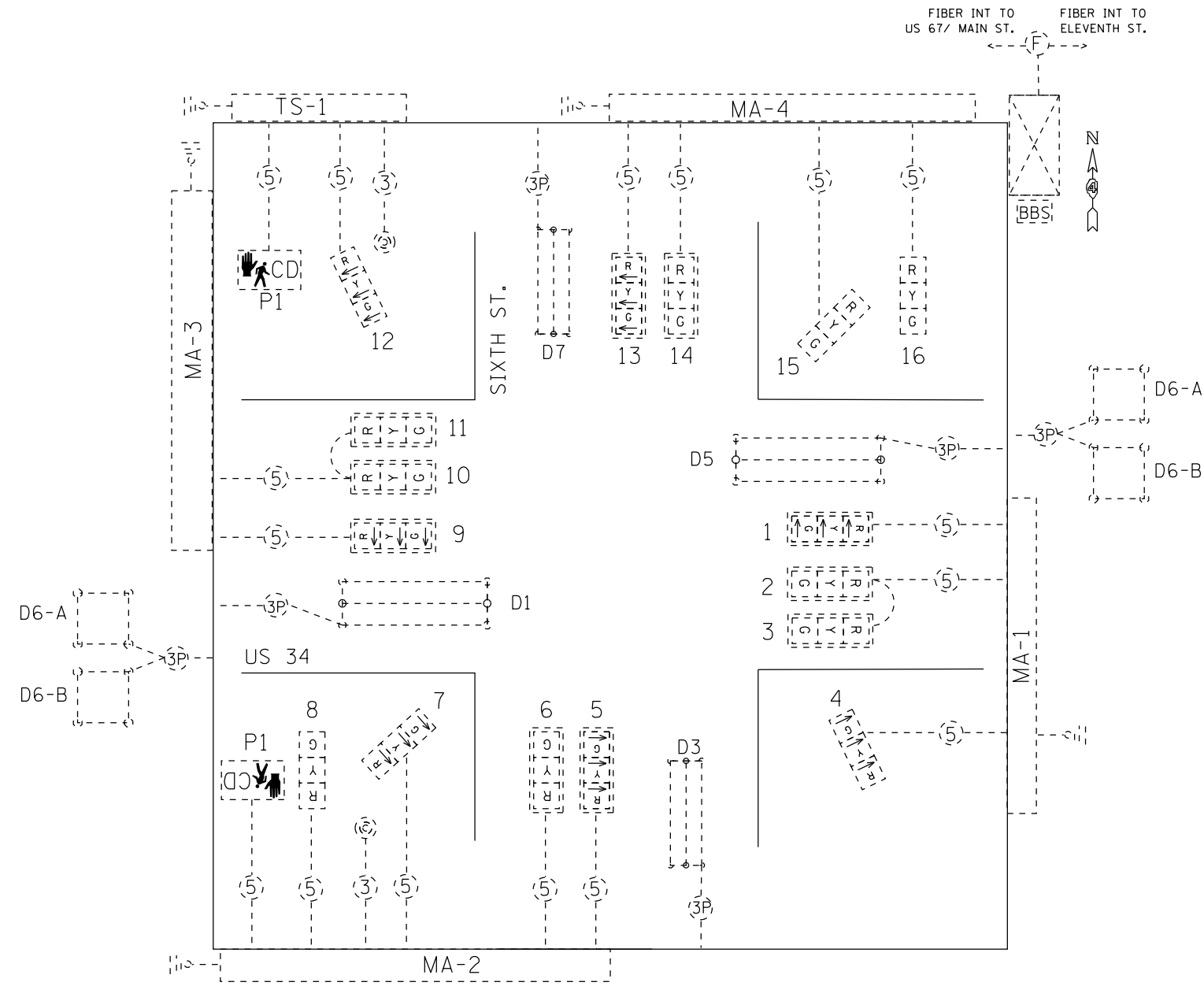
NOT TO SCALE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL PLANS
US 34 & SIXTH ST. - MONMOUTH, WARREN COUNTY**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	65
CONTRACT NO. 68B78				
ILLINOIS	FED. AID PROJECT			

STA. TO STA.



TRAFFIC SIGNALS LEGEND

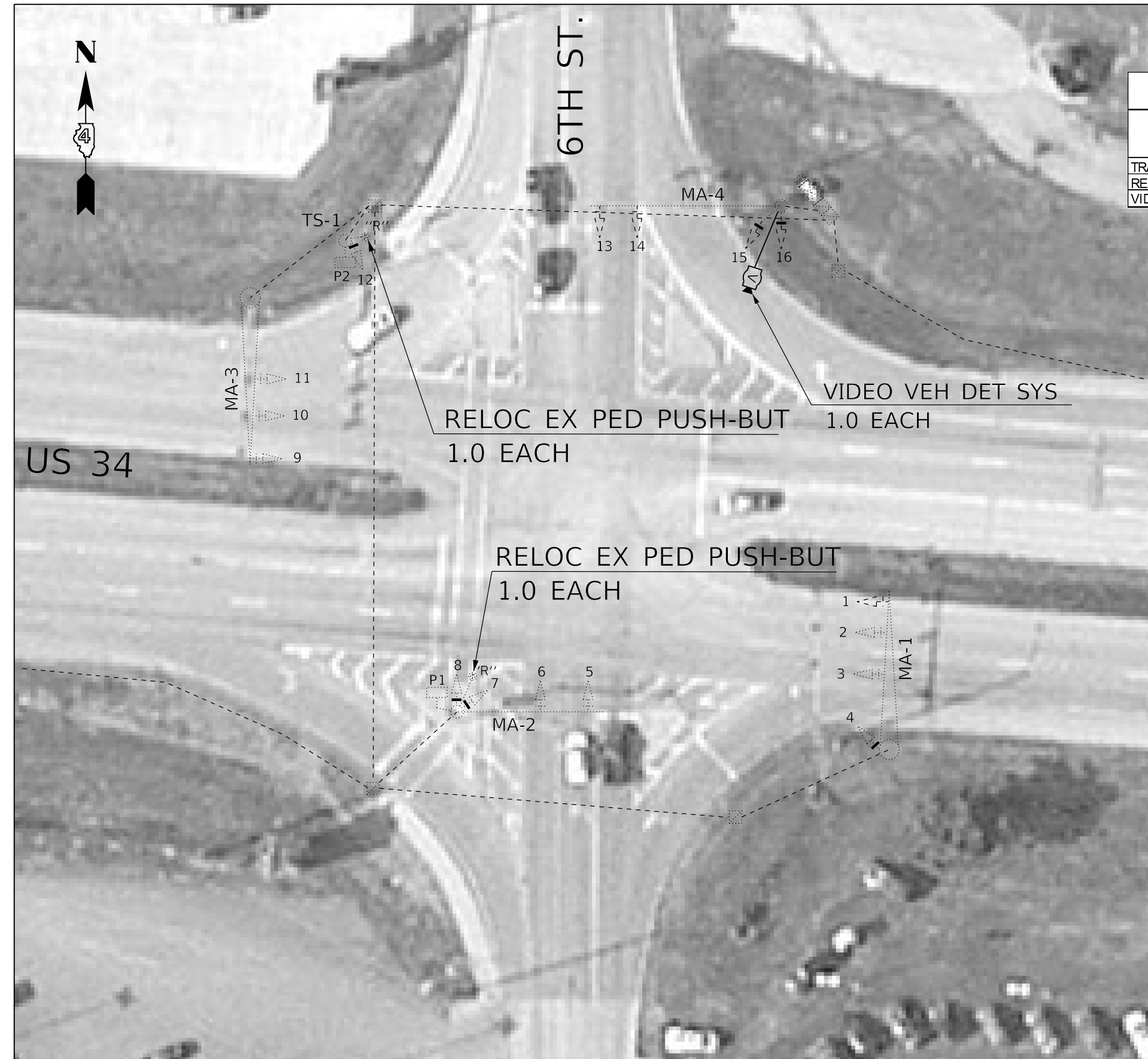
EX. CONTROLLER (SIGNAL)	EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE	EX. 5/C NO. 14 SIGNAL CABLE
EX. BBS CABINET	EX. 3 SEC. SIGNAL HEAD W/ NO BACKPLATE	EX. #18 3-PR DETECTOR LOOP LEAD-IN CABLE
EX. DETECTOR LOOP (6' X 6')	EX. PEDESTRIAN SIGNAL HEAD	EX. #6 1/C CABLE
EX. DETECTOR LOOP (6' X 50')	EX. GROUND/SAFETY BOND	EX. PEDESTRIAN PUSHBUTTON

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL CABLE AND PHASE DIAGRAMS
US 34 & SIXTH ST. - MONMOUTH, WARREN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	66
CONTRACT NO. 68B78				
		ILLINOIS	FED. AID PROJECT	



BILL OF MATERIALS - US 34 & 6TH ST.		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2.0
VIDEO VEHICLE DETECTION SYSTEM	EACH	1.0

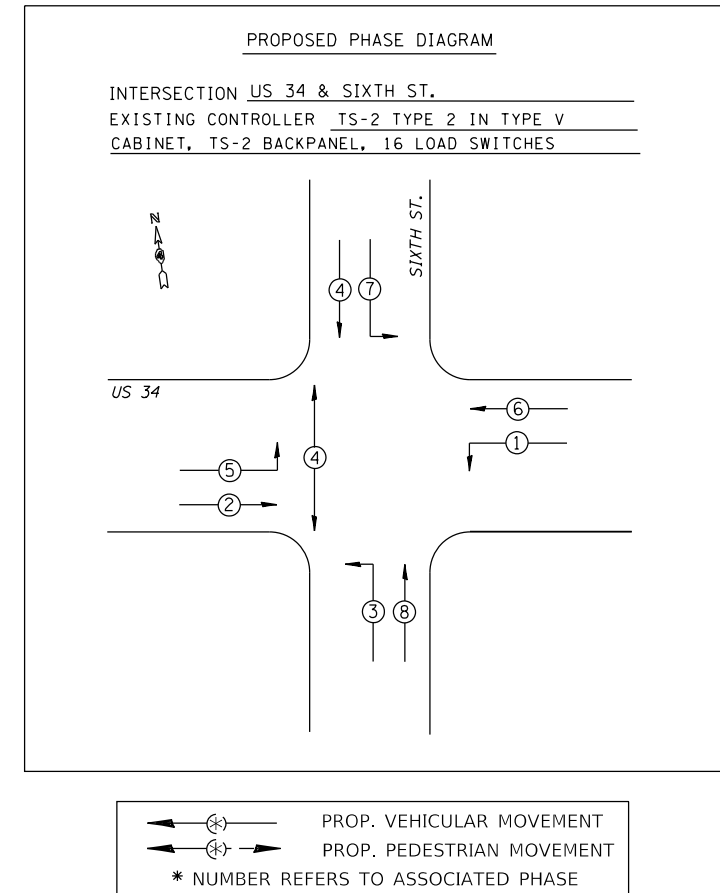
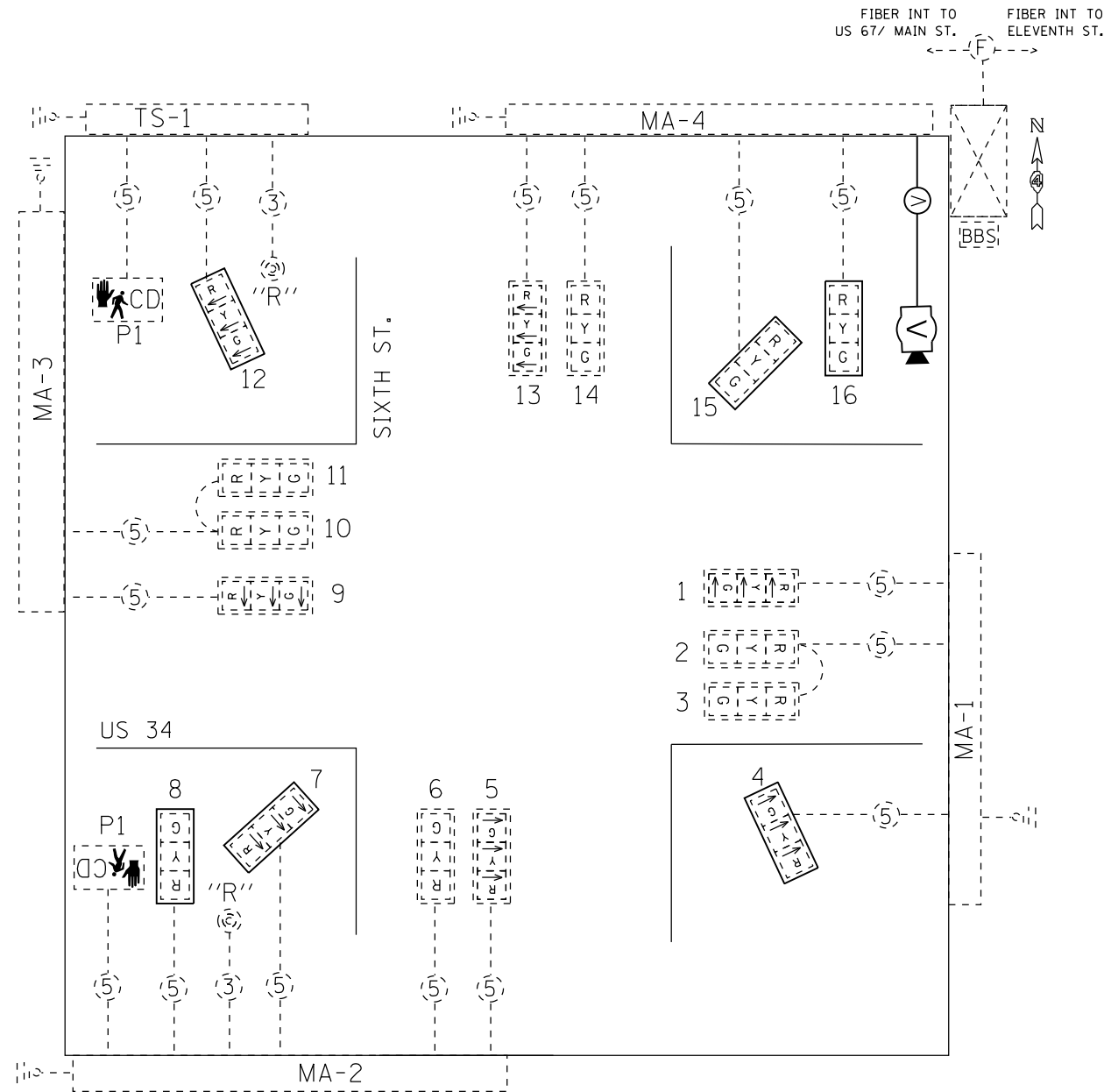
RELOC EX PED PUSH-BUT
1.0 EACH

VIDEO VEH DET SYS
1.0 EACH

RELOC EX PED PUSH-BUT
1.0 EACH

NOT TO SCALE

		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PROPOSED TRAFFIC SIGNAL PLANS US 34 & SIXTH ST. - MONMOUTH, WARREN COUNTY		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						313	101RS.(102.103)RS-2	WARREN	85	67
						US 34			CONTRACT NO. 68B78	
						310				
						US 67		ILLINOIS	FED. AID PROJECT	



TRAFFIC SIGNALS LEGEND

- | | | |
|---------------------------|-------------------------------------------|------------------------------------------|
| EX. CONTROLLER (SIGNAL) | EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE | EX. 5/C NO. 14 SIGNAL CABLE |
| EX. BBS CABINET | EX. 3 SEC. SIGNAL HEAD W/ PROP. BACKPLATE | EX. #18 3-PR DETECTOR LOOP LEAD-IN CABLE |
| PROP. VIDEO DET CAMERA | EX. PEDESTRIAN SIGNAL HEAD | EX. #6 1/2 CABLE |
| EX. PEDESTRIAN PUSHBUTTON | EX. GROUND/SAFETY BOND | PROP. VIDEO DETECTION CABLE |

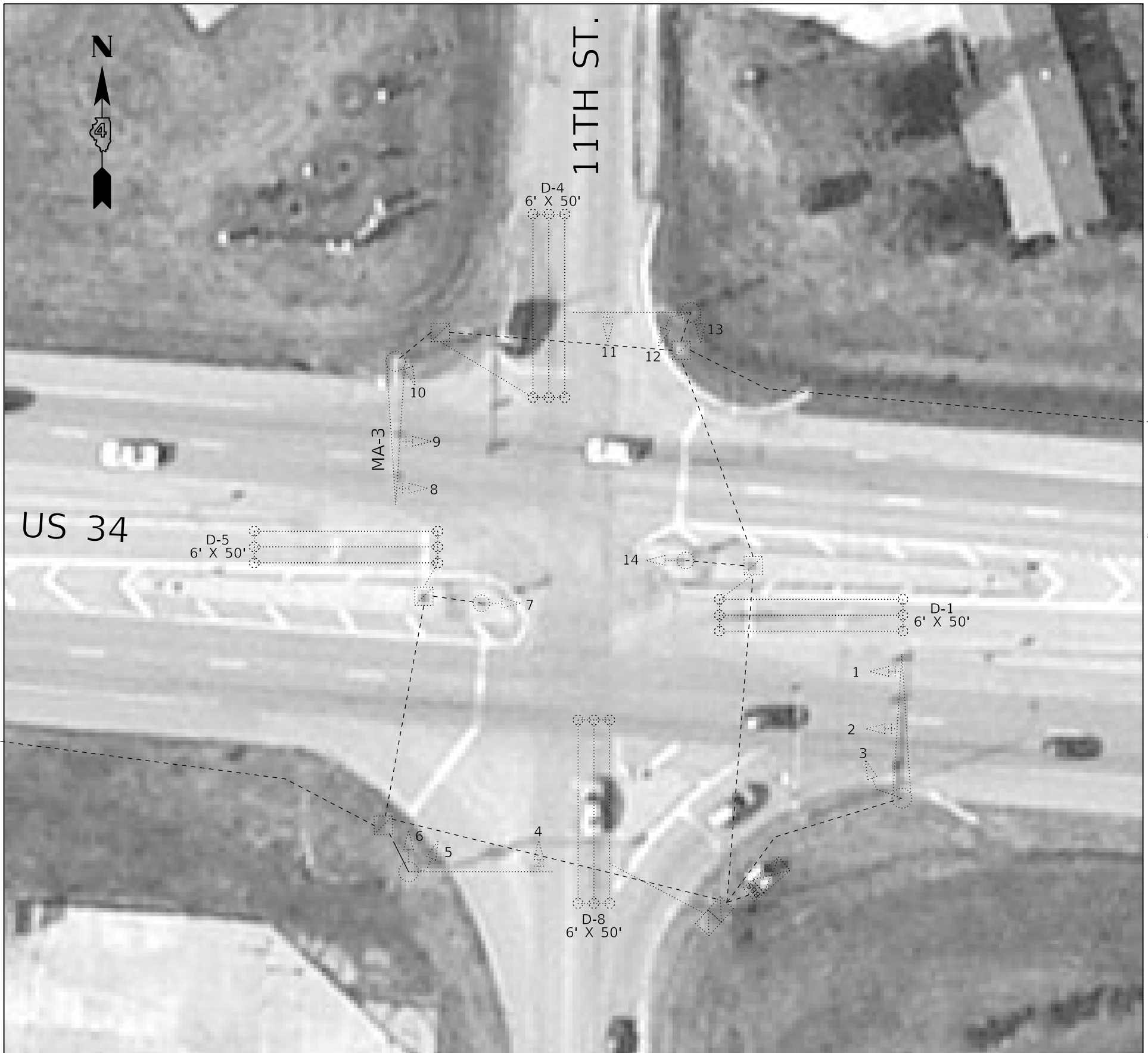
NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL CABLE AND PHASE DIAGRAMS
US 34 & SIXTH ST. - MONMOUTH, WARREN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	68
CONTRACT NO. 68B78				
		ILLINOIS	FED. AID PROJECT	

STA. TO STA.



NOT TO SCALE

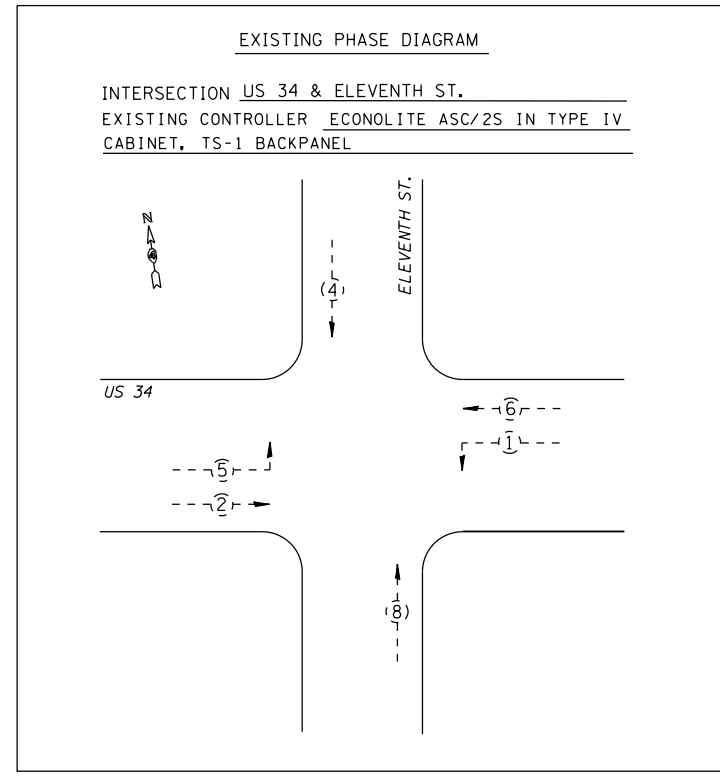
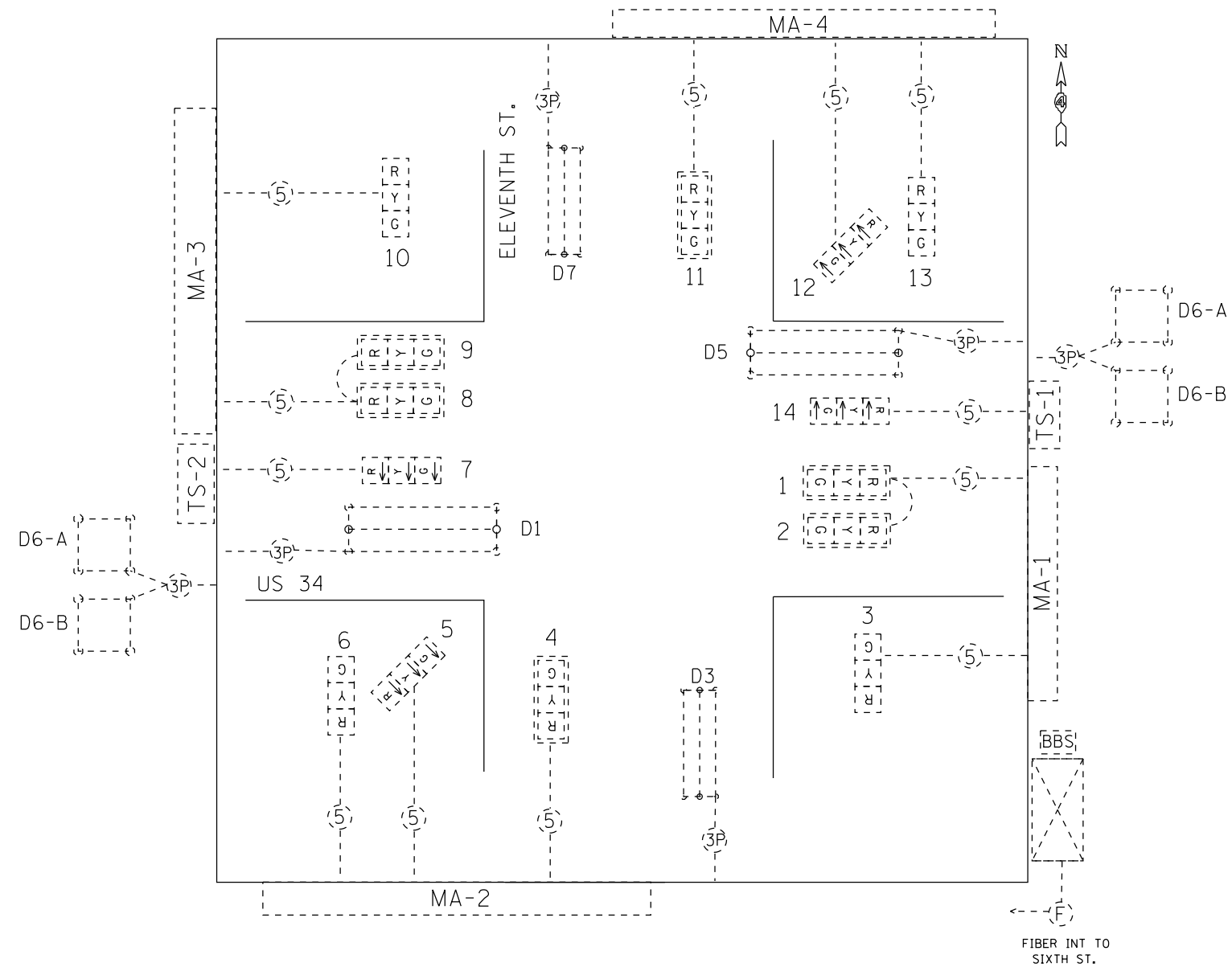
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-	-
-	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL PLANS
US 34 & ELEVENTH ST. - MONMOUTH, WARREN COUNTY**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B78	

STA. TO STA.

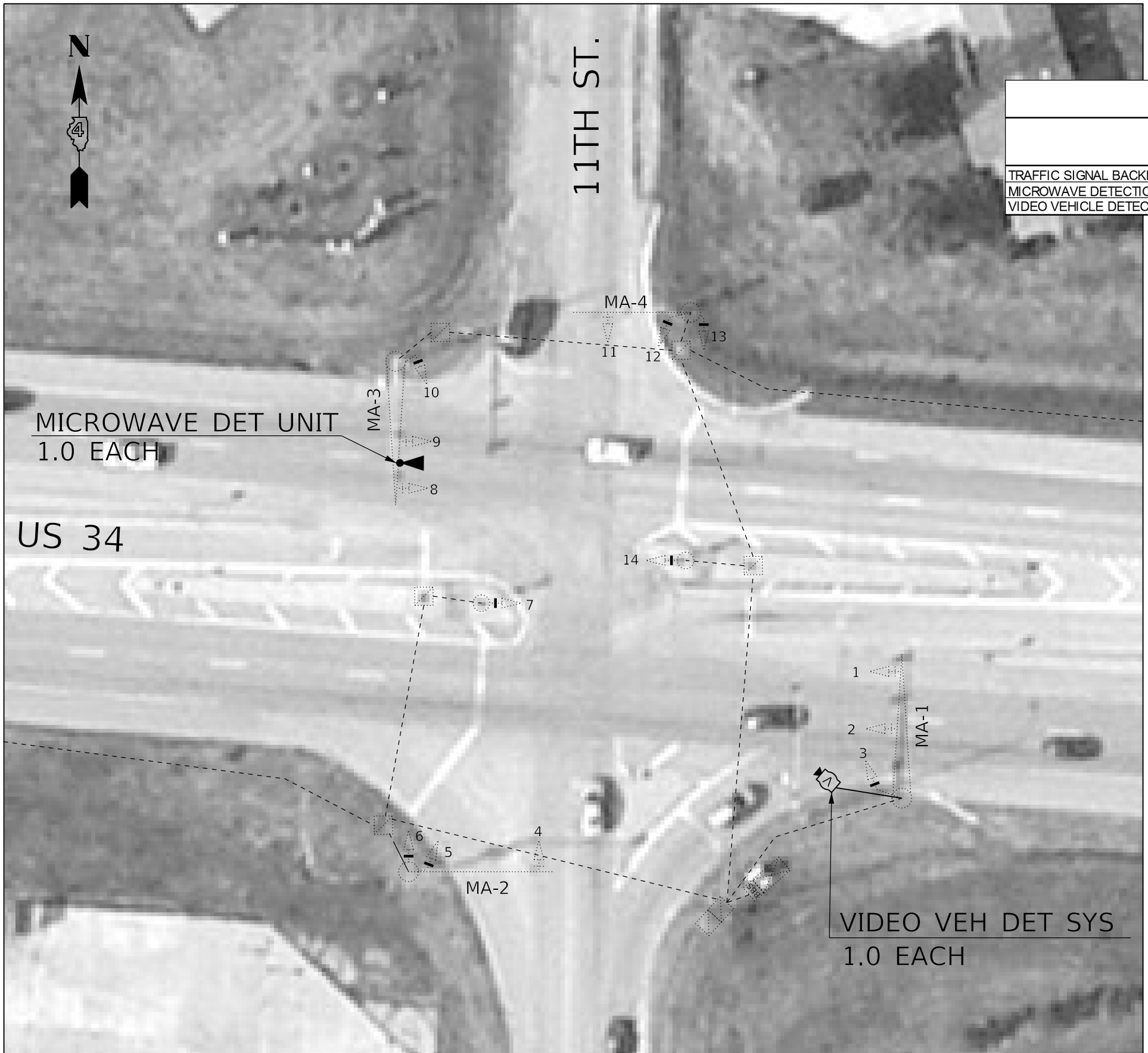


-- (5) -- EX. VEHICULAR MOVEMENT
 -- (5) -- EX. PEDESTRIAN MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

TRAFFIC SIGNALS LEGEND

- | | | |
|-----------------------------|----------------------------------------|------------------------------------------|
| EX. CONTROLLER (SIGNAL) | EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE | EX. 5/8 IN. NO. 14 SIGNAL CABLE |
| EX. BBS CABINET | EX. 3 SEC. SIGNAL HEAD W/ NO BACKPLATE | EX. #18 3-PR DETECTOR LOOP LEAD-IN CABLE |
| EX. DETECTOR LOOP (6' X 6') | EX. GROUND/SAFETY BOND | EX. DETECTOR LOOP (6' X 50') |

NOT TO SCALE



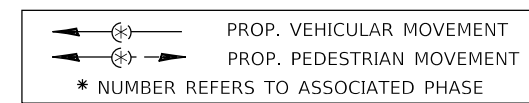
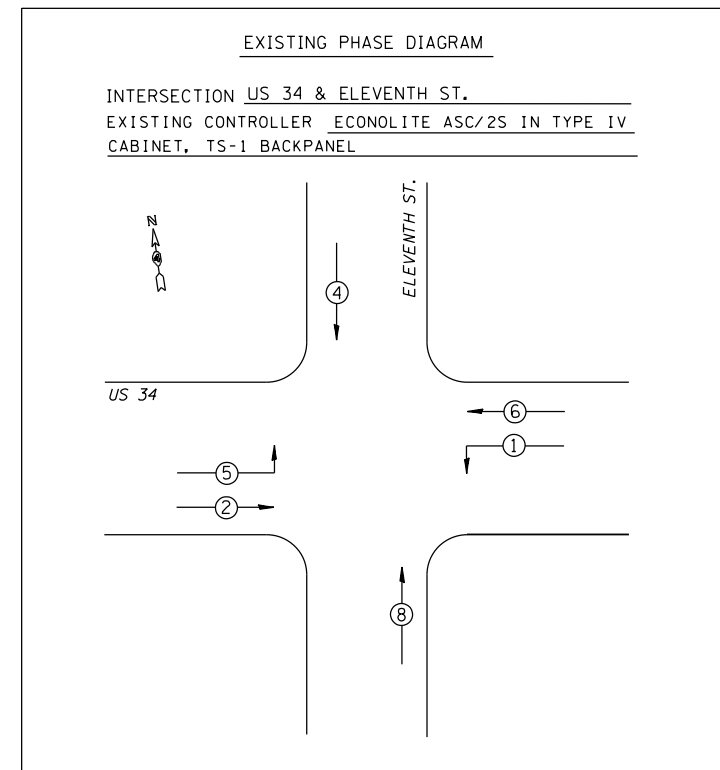
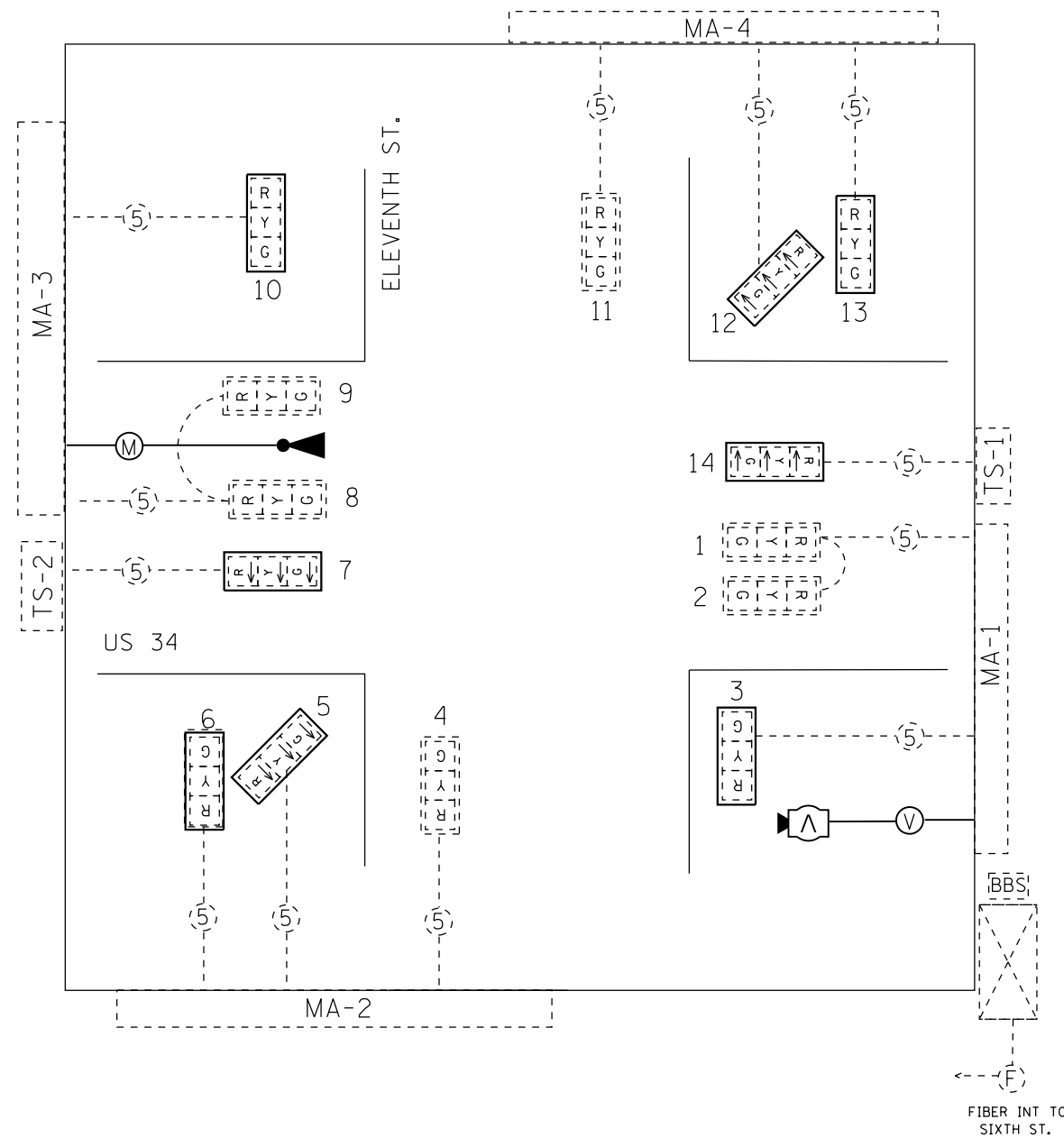
BILL OF MATERIALS - US 34 & 11TH ST.		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	7.0
MICROWAVE DETECTION UNIT	EACH	1.0
VIDEO VEHICLE DETECTION SYSTEM	EACH	1.0

MICROWAVE DET UNIT
1.0 EACH

VIDEO VEH DET SYS
1.0 EACH

NOT TO SCALE

		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PROPOSED TRAFFIC SIGNAL PLANS US 34 & ELEVENTH ST.- MONMOUTH, WARREN COUNTY		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						313	101RS.(102.103)RS-2	WARREN	85	71
						US 34	CONTRACT NO. 68B78			
						310				
						US 67				
						ILLINOIS		FED. AID PROJECT		



TRAFFIC SIGNALS LEGEND

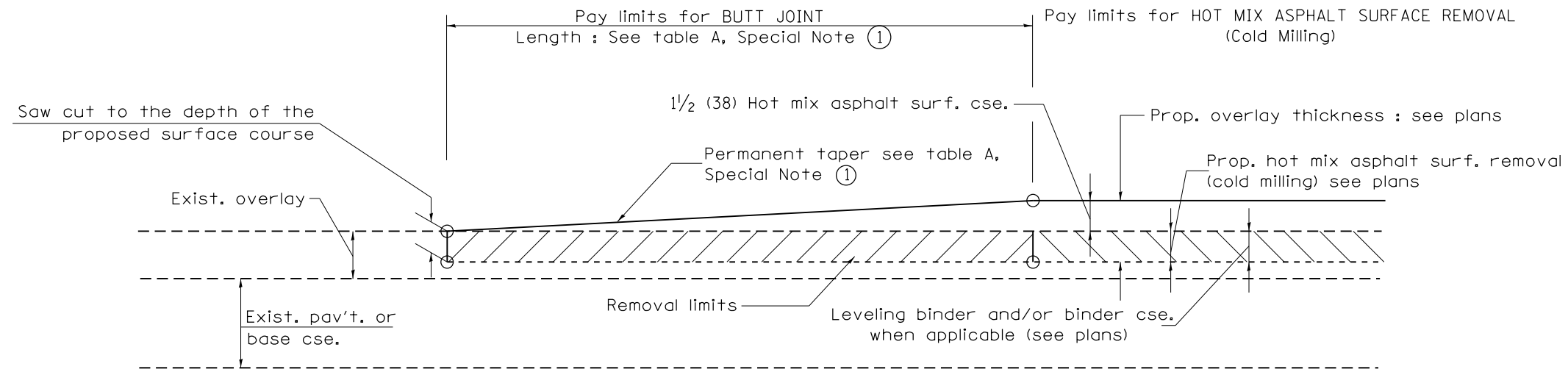
- | | | |
|-----------------------------|-------------------------------------------|------------------------------------------|
| EX. CONTROLLER (SIGNAL) | EX. 3 SEC. SIGNAL HEAD W/ BACKPLATE | EX. 5/C NO. 14 SIGNAL CABLE |
| EX. BBS CABINET | EX. 3 SEC. SIGNAL HEAD W/ PROP. BACKPLATE | EX. #18 3-PR DETECTOR LOOP LEAD-IN CABLE |
| PROP. VIDEO DET CAMERA | EX. GROUND/SAFETY BOND | PROP. MICROWAVE SENSOR CABLE |
| PROP. MICROWAVE SENSOR UNIT | | PROP. VIDEO DETECTION CABLE |

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL CABLE AND PHASE DIAGRAMS
US 34 & ELEVENTH ST. - MONMOUTH, WARREN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313 US 34 310 US 67	101RS.(102.103)RS-2	WARREN	85	72
			CONTRACT NO. 68B78	
		ILLINOIS	FED. AID PROJECT	



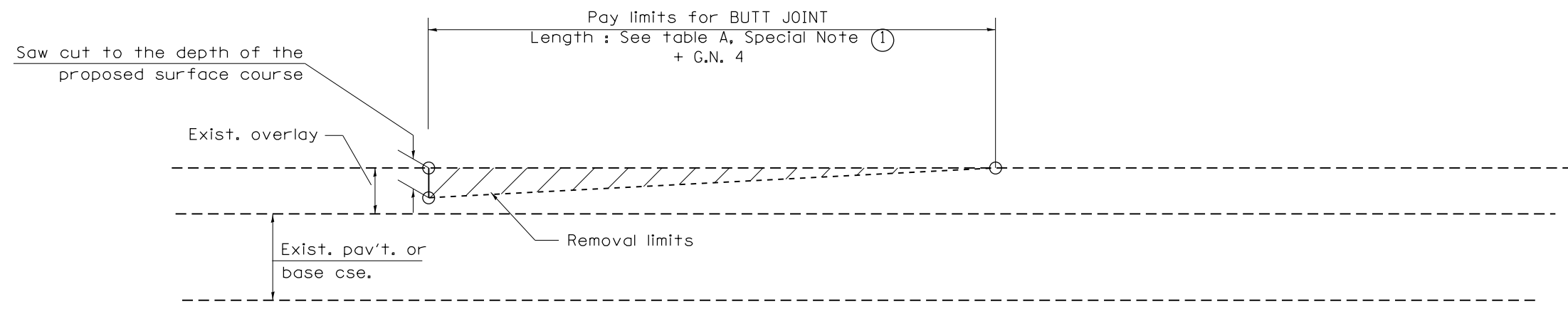
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

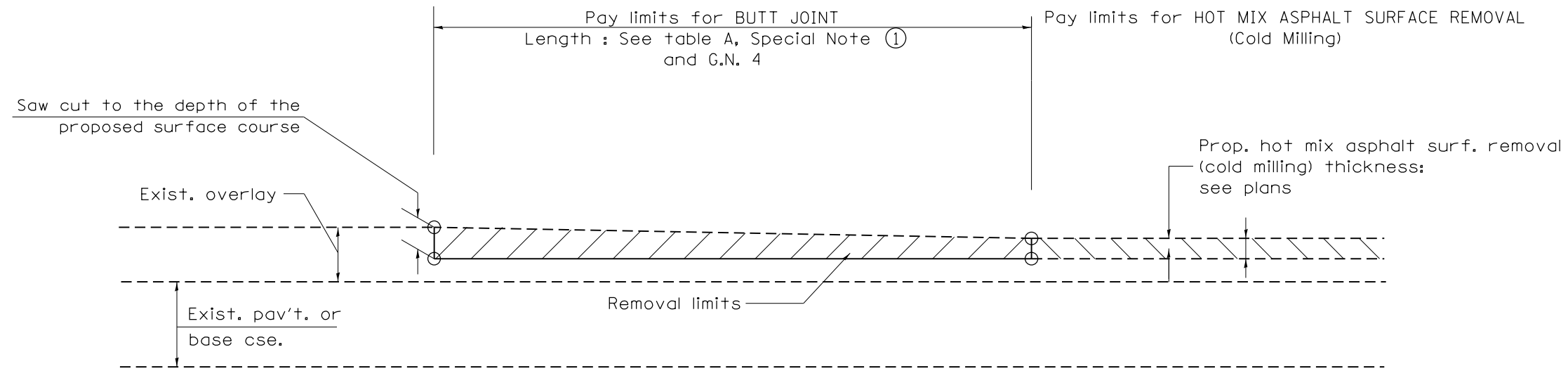
GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

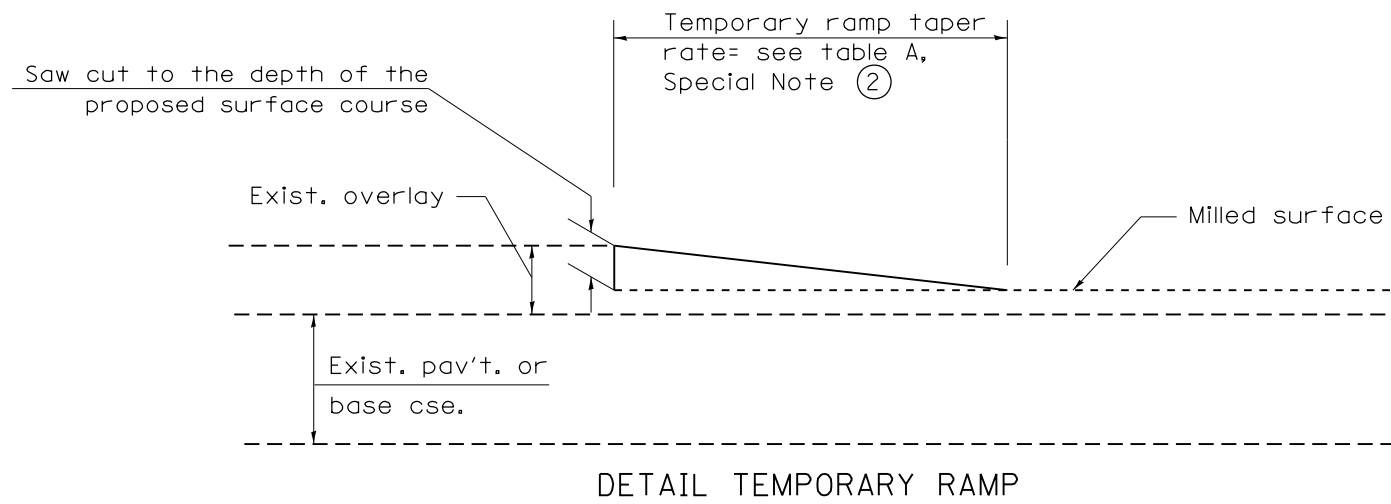


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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



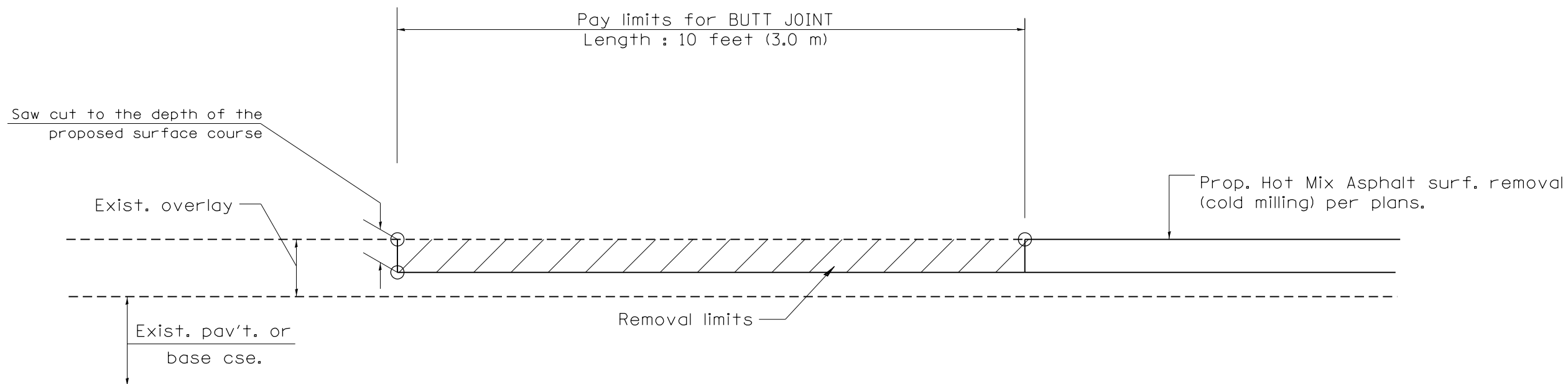
CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



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

				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 2 OF 3 CADD STD. 406101-D4	
F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
• 310/313		101RS,102,103RS-2		WARREN		85		74	
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT		CONTRACT NO. 68B78			

NOT TO SCALE



CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

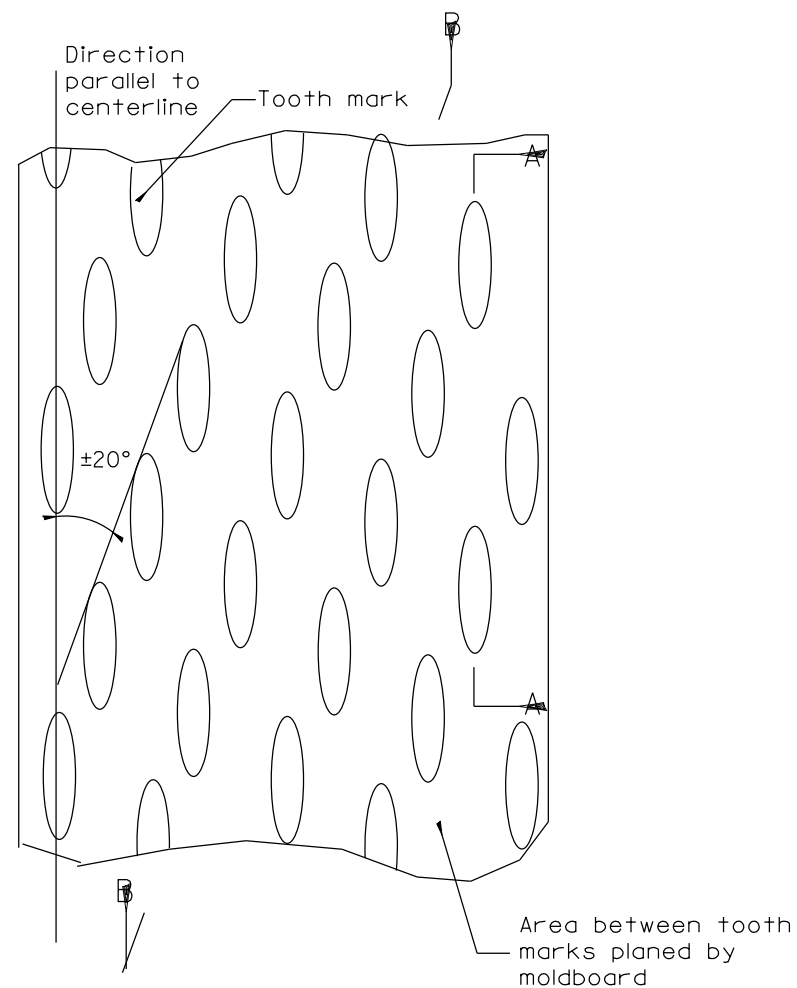
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

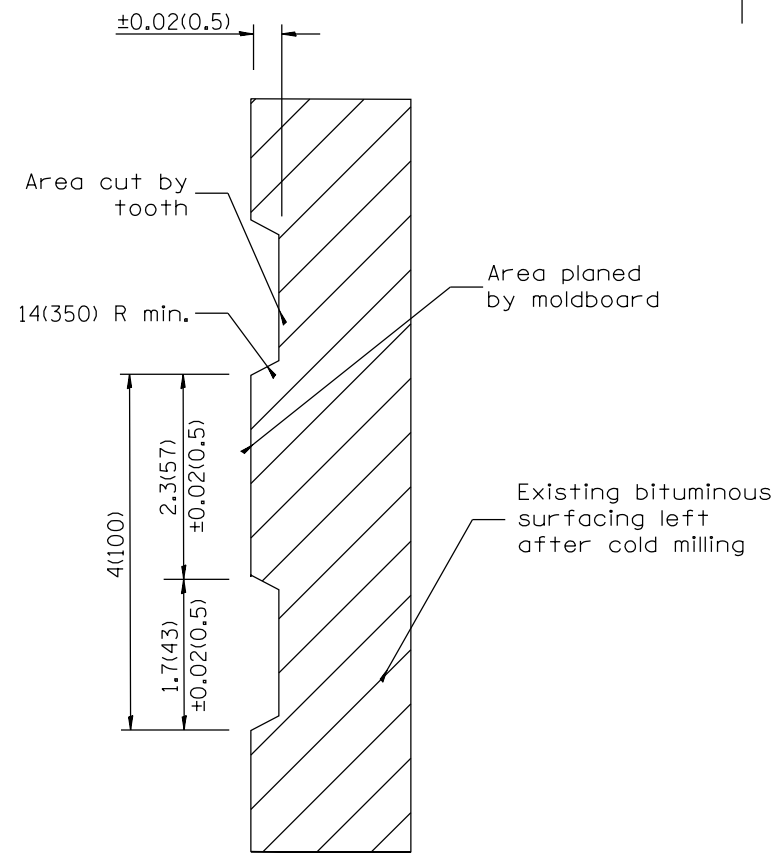
NOT TO SCALE

SHT. 3 OF 3
CADD STD. 406101-D4

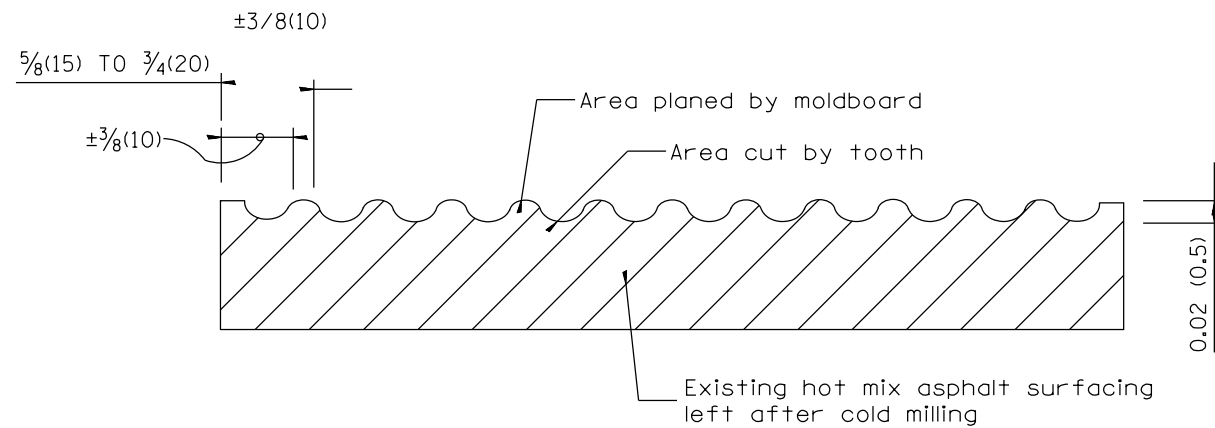
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	101RS,102,103RS-2	WARREN	85	75
•	310/313			CONTRACT NO. 68B78
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

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

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

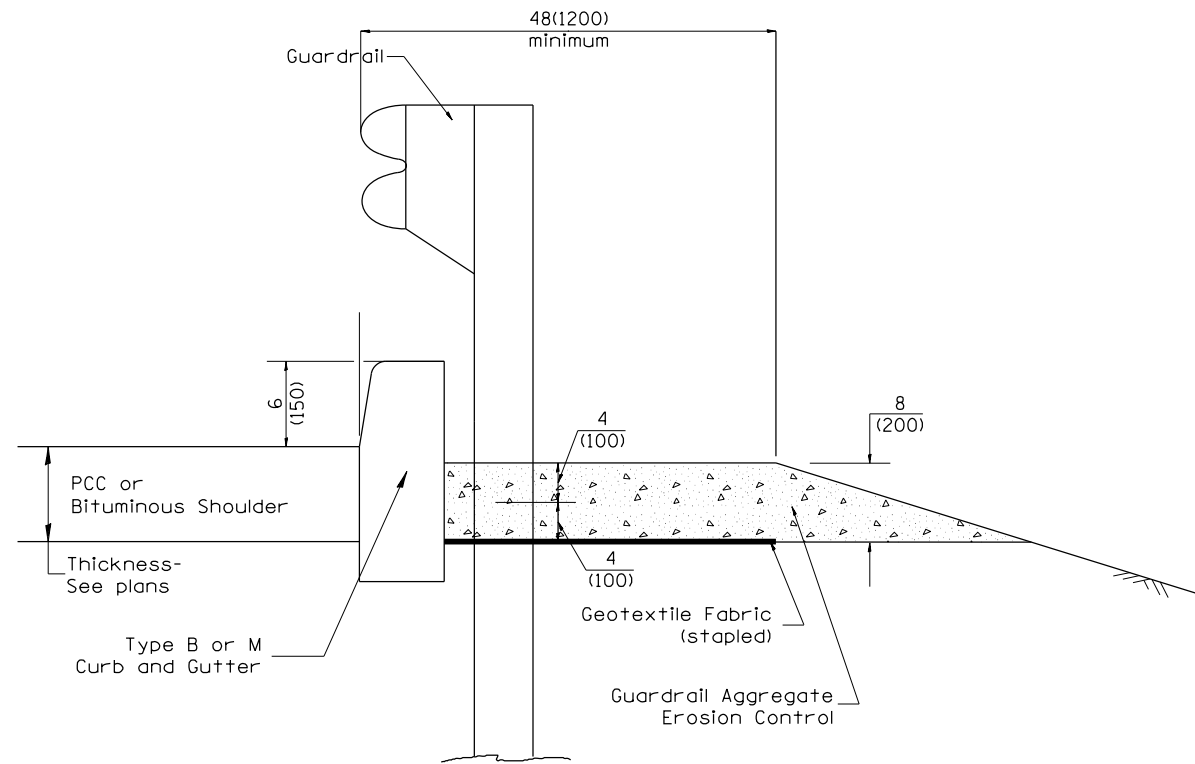
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

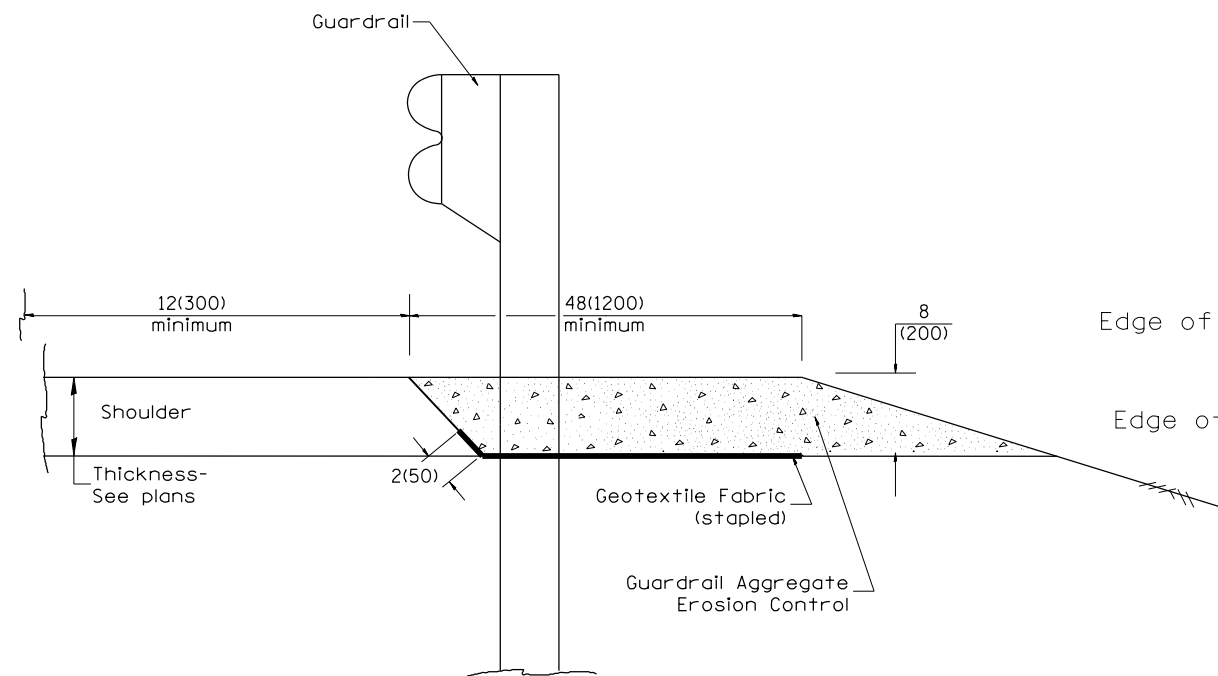
NOT TO SCALE

CADD STD. 440001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS,102,103RS-2	WARREN	85	76
•	310/313			CONTRACT NO. 68B78
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



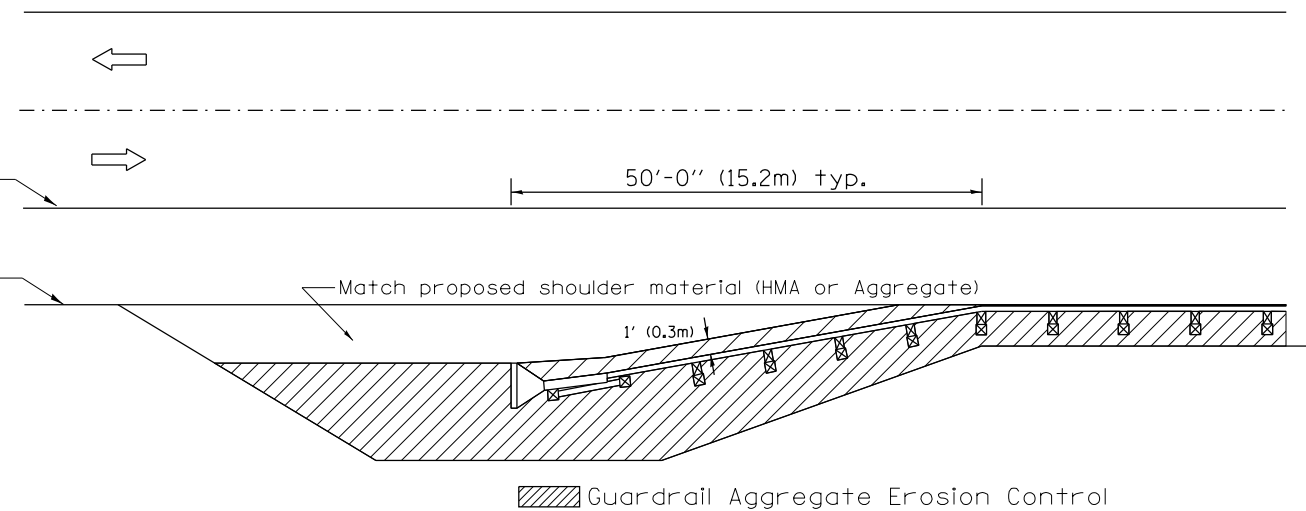
TYPICAL SECTION WITH EROSION CONTROL CURB



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.

01-01-97	RENUM. C-22.01, NEW REVISION BOX	T.P.	3-7-11	Added Detail showing plan view	R.D.
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.	8-10-12	Revised curb "B" and aggregate	R.D.
11-03-00	CORRECTION TO NOTES	M.A.	7-15-15	Addressed shoulder inlet curb	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.			

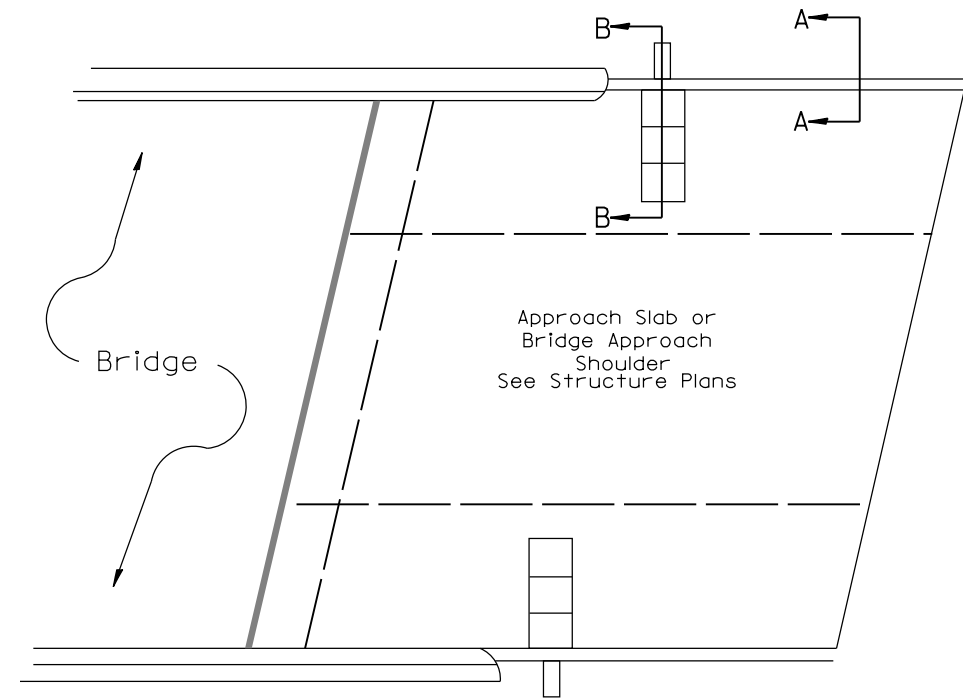
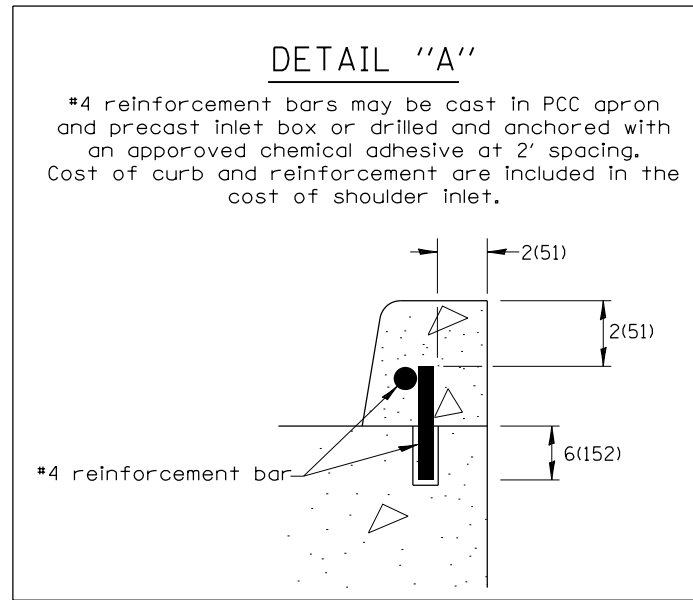
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

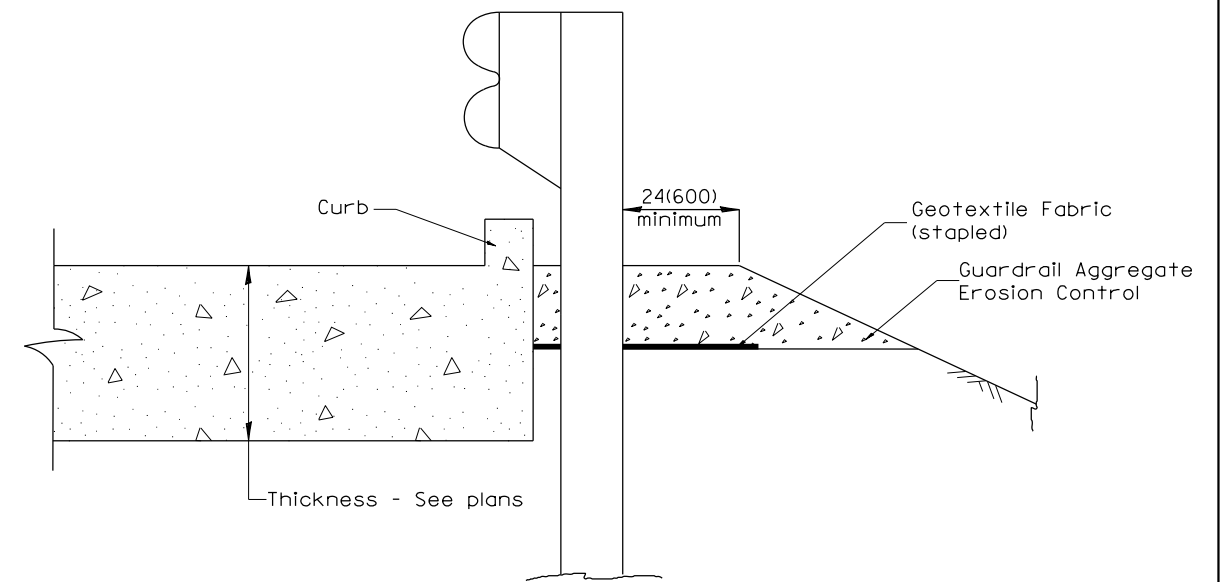
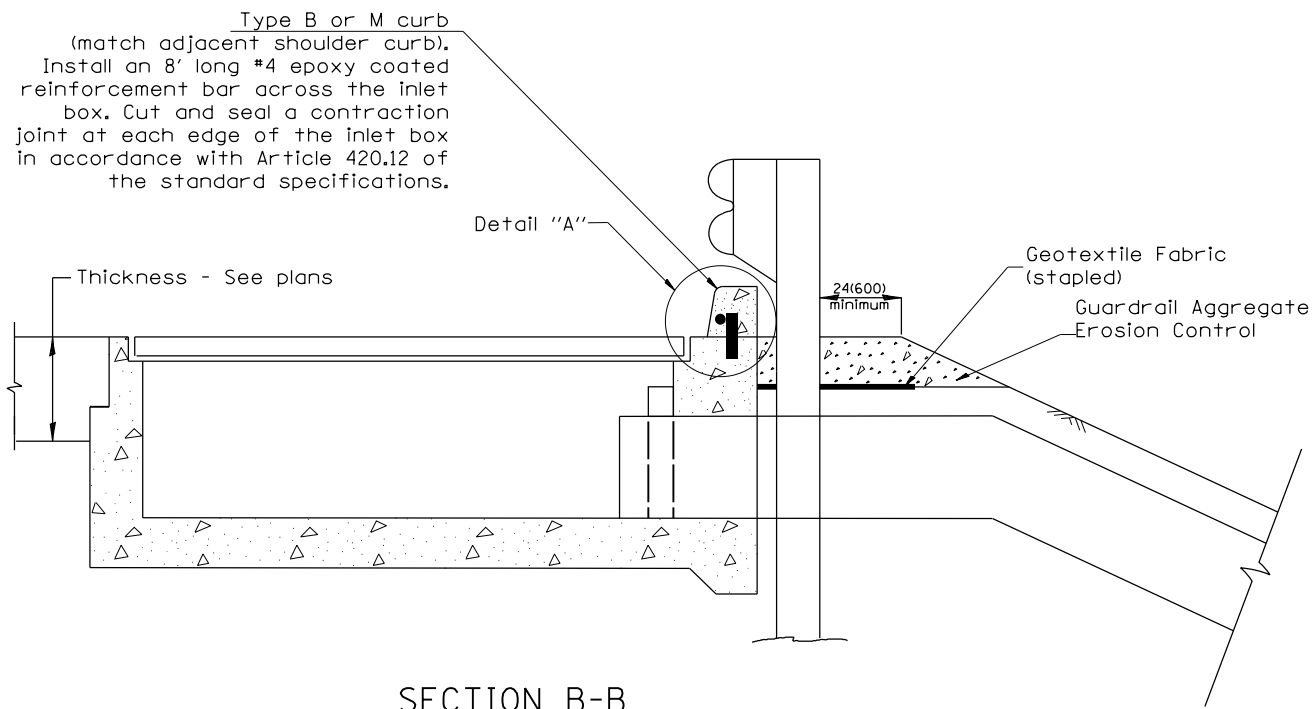
NOT TO SCALE

SHT. 1 OF 2
CADD STD. 630101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	101RS,(102,103)RS-2	WARREN	85	77
• 310/313			CONTRACT NO. 68B78	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

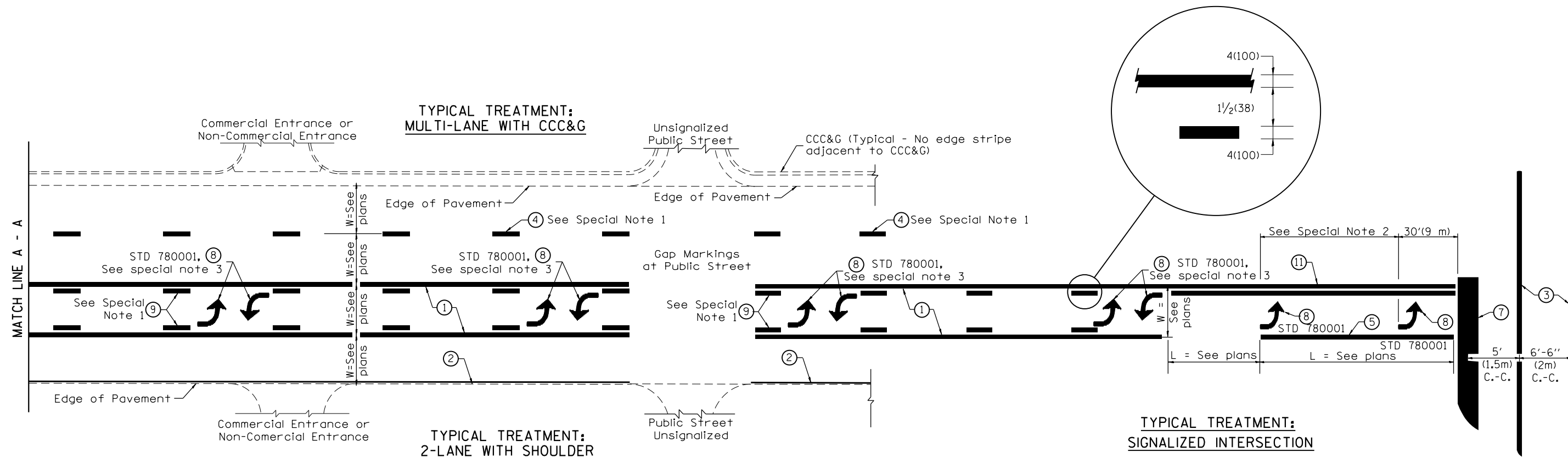


PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



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

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL EROSION CONTROL TREATMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			•	10IRS,102,103)RS-2	WARREN	85	78	
	PLOT SCALE = \$SCALE*	CHECKED -	REVISED -			•	310/313				CONTRACT NO. 68B78
#MODELNAME#	PLOT DATE = \$DATE*	DATE -	REVISED -			NOT TO SCALE	SHEET OF SHEETS	STA.	CADD STD. 630101-D4	SHT. 2 OF 2	
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			



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) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

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

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. 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.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.			
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

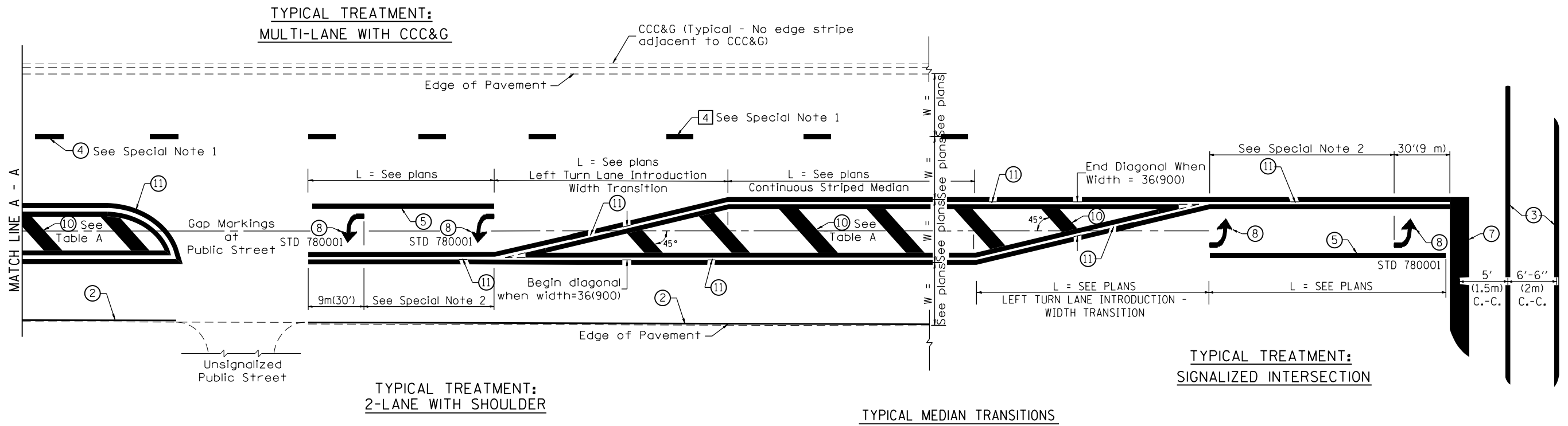
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

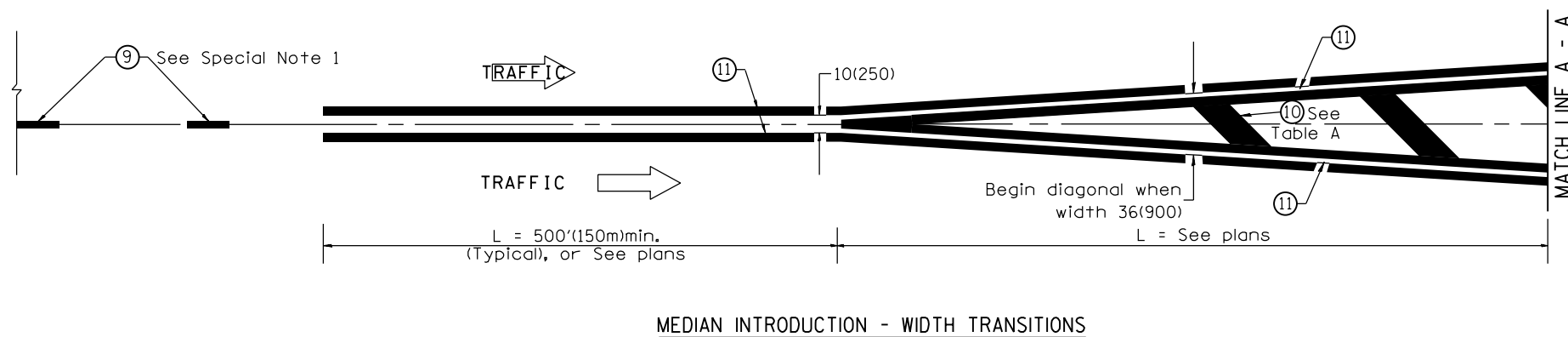
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 310/313	10IRS,102,103RS-2	WARREN	85	79
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 68B78		



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

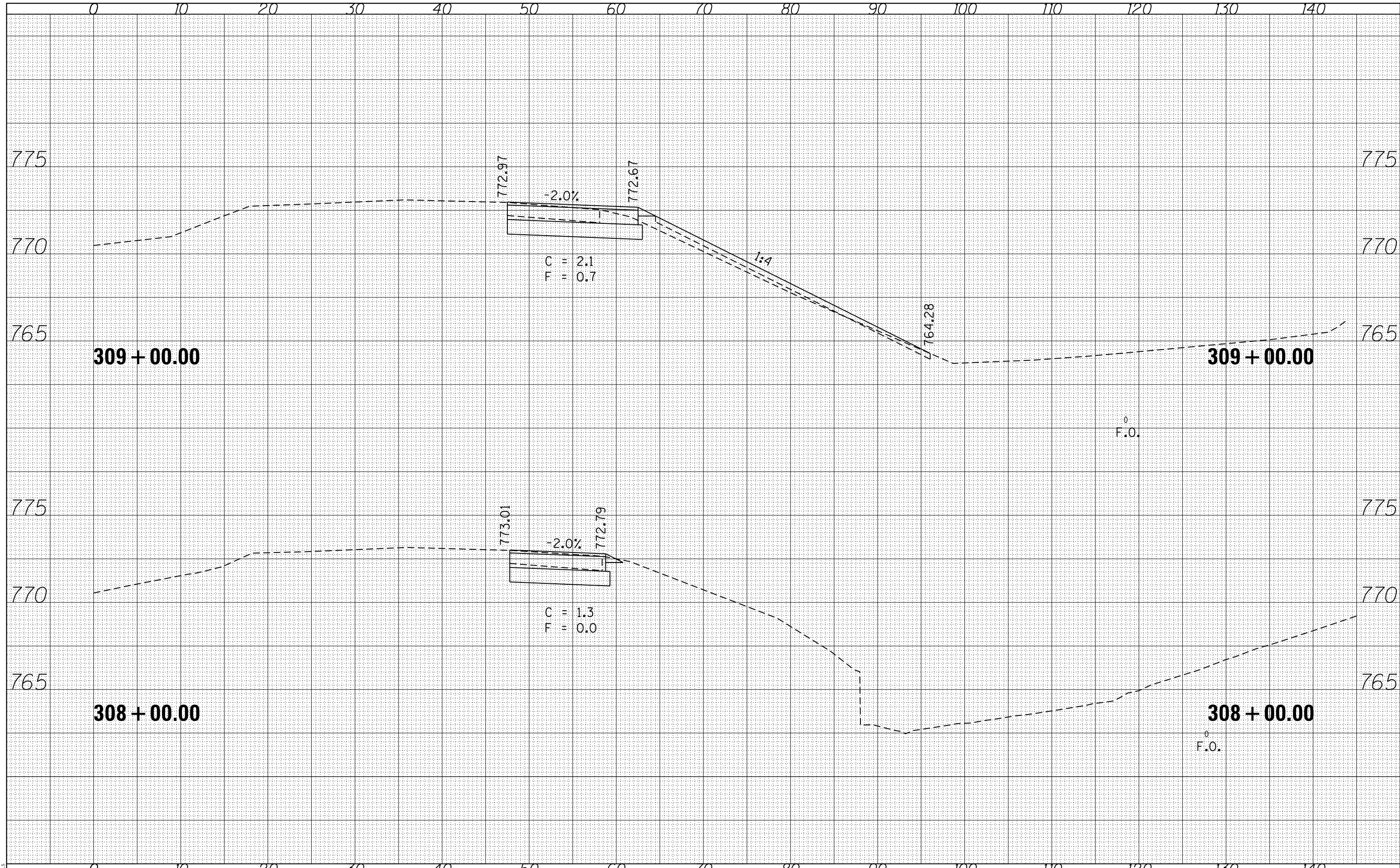
SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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

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

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



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FILE NAME: SPFILE\$

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	DRAWN -	REVISED -
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

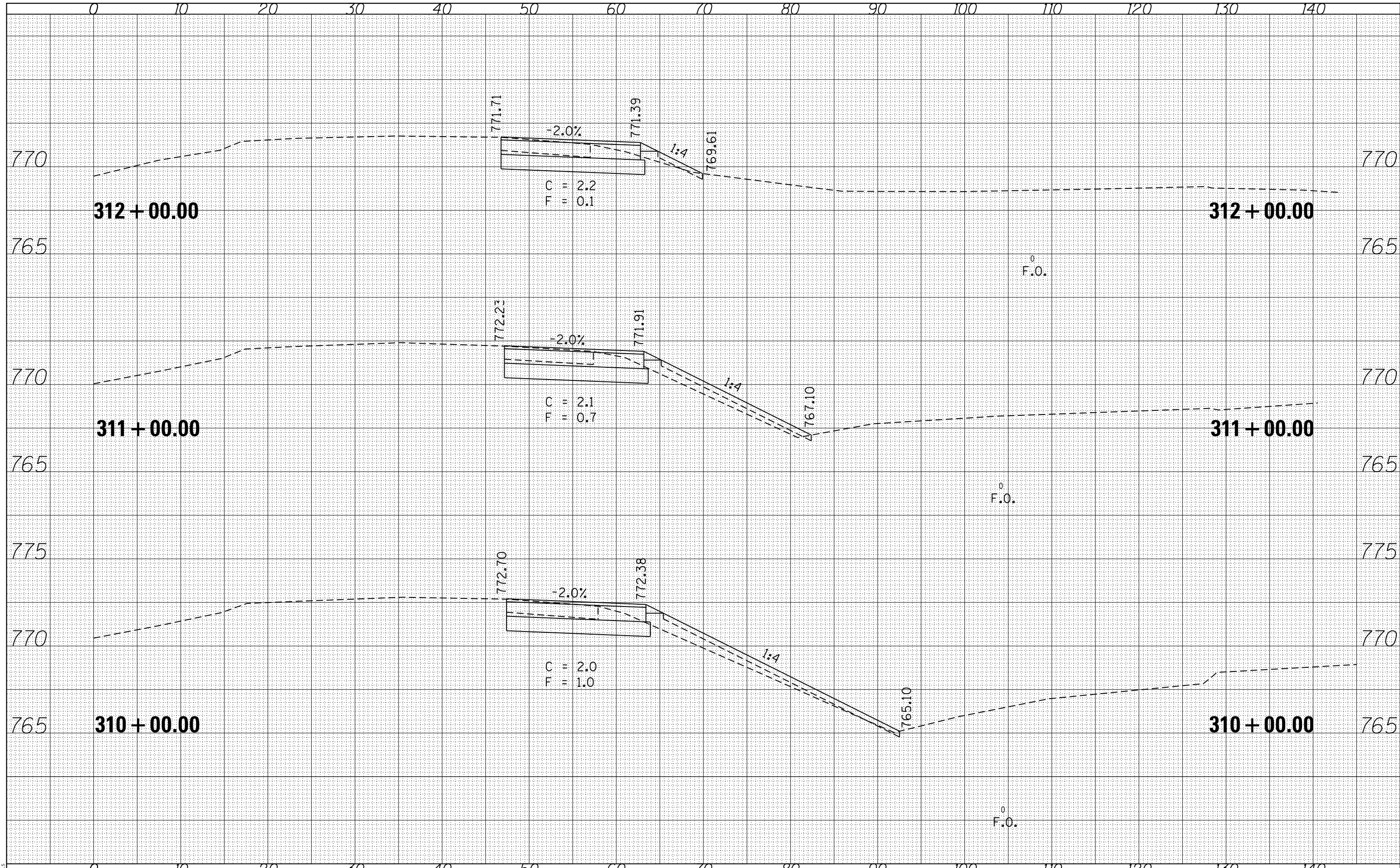
PROP PORTABLE SCALE TURNOUT
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 308+00.00 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	81
* 310/313				CONTRACT NO. 68B78
		ILLINOIS	FED. AID PROJECT	

DATE	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

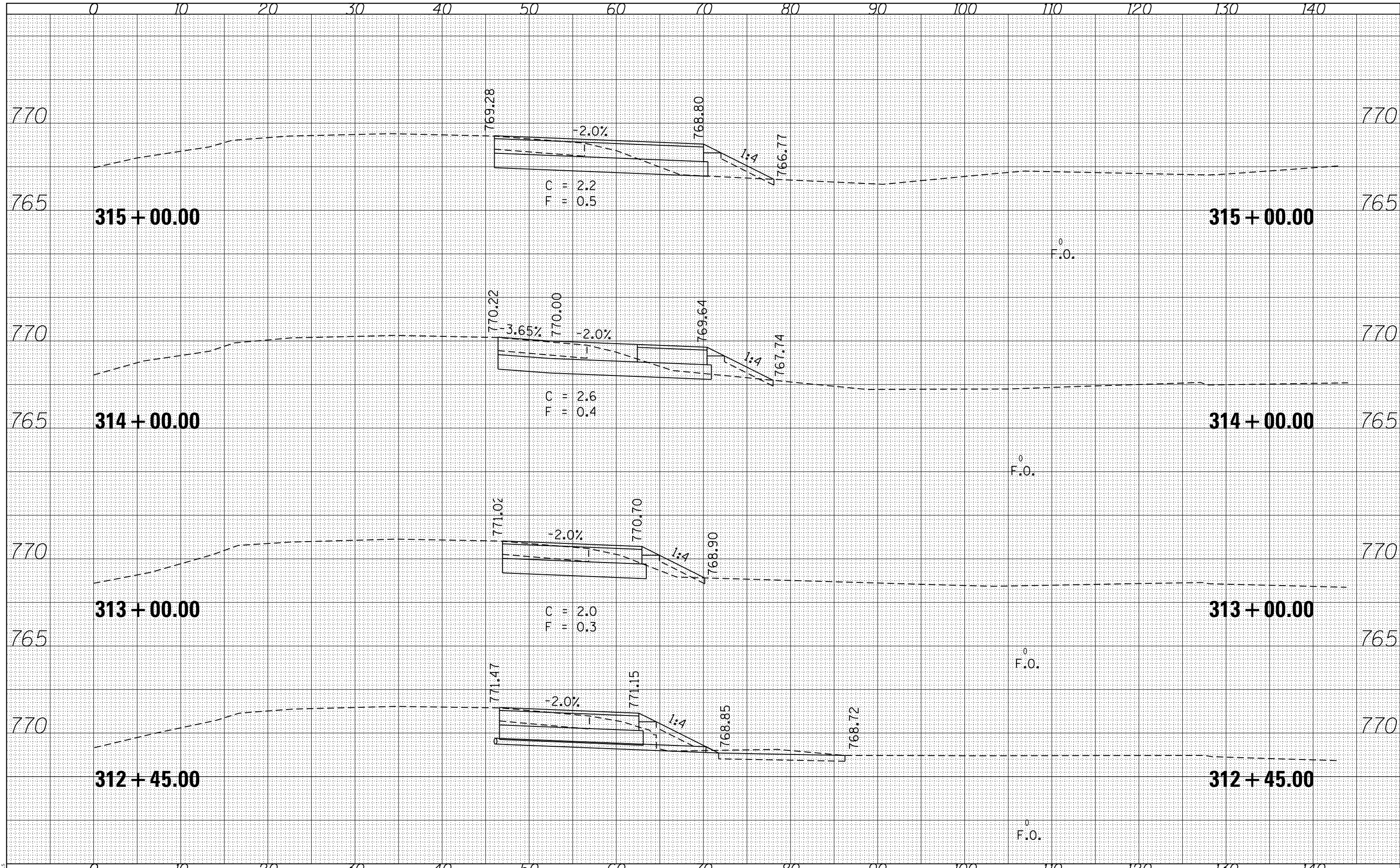
PROP PORTABLE SCALE TURNOUT
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 310+00.00 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	82
* 310/313				CONTRACT NO. 68B78
		ILLINOIS	FED. AID PROJECT	

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

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



USER NAME = sUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = sSCALE\$	CHECKED -	REVISED -
PLOT DATE = sDATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROP PORTABLE SCALE TURNOUT
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 312+45.00 TO STA. 309+00.00

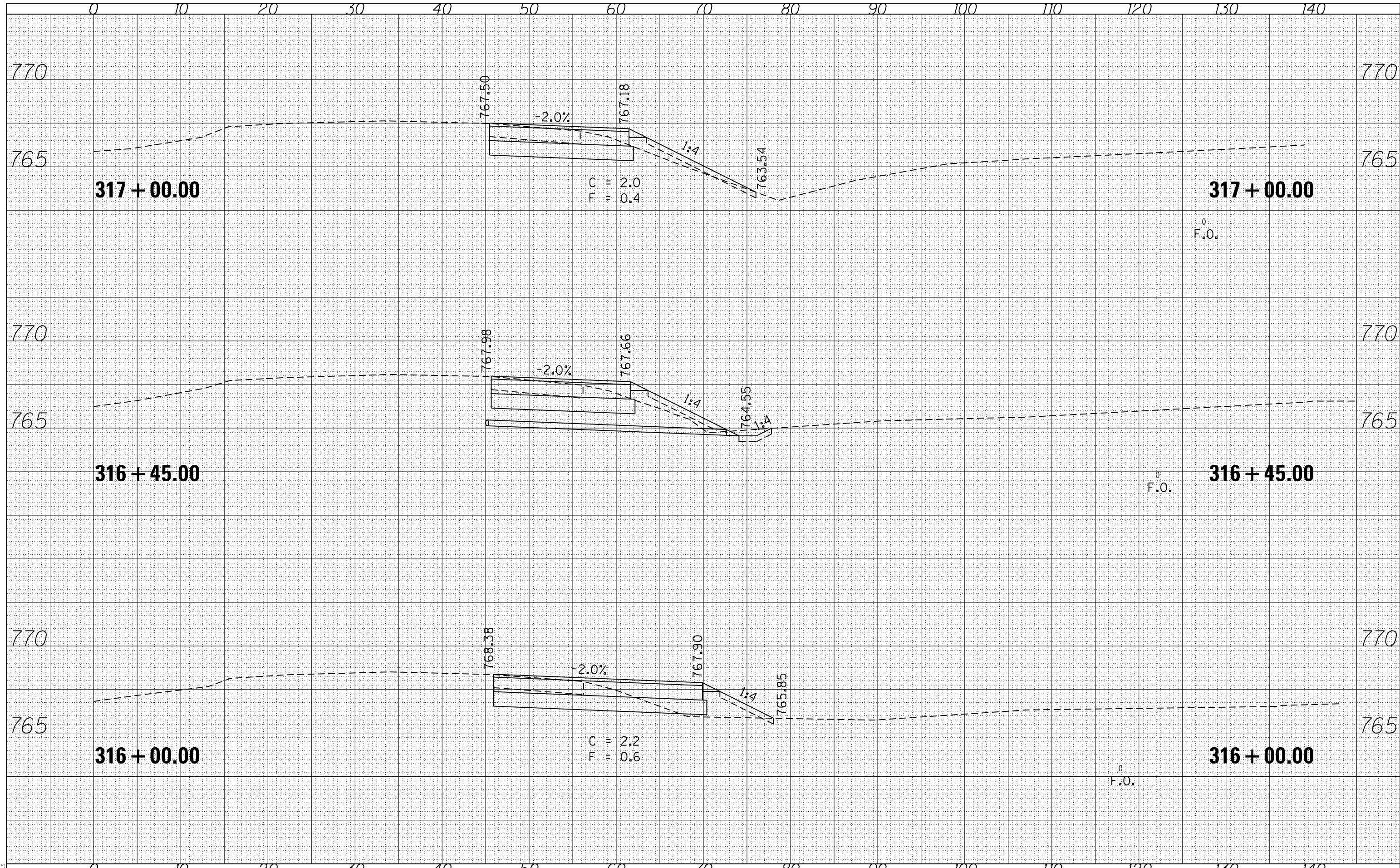
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	83
* 310/313				CONTRACT NO. 68B78

ILLINOIS FED. AID PROJECT

MODEL: SPODELNAME\$
FILE NAME: SPFILE\$

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

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



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	DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

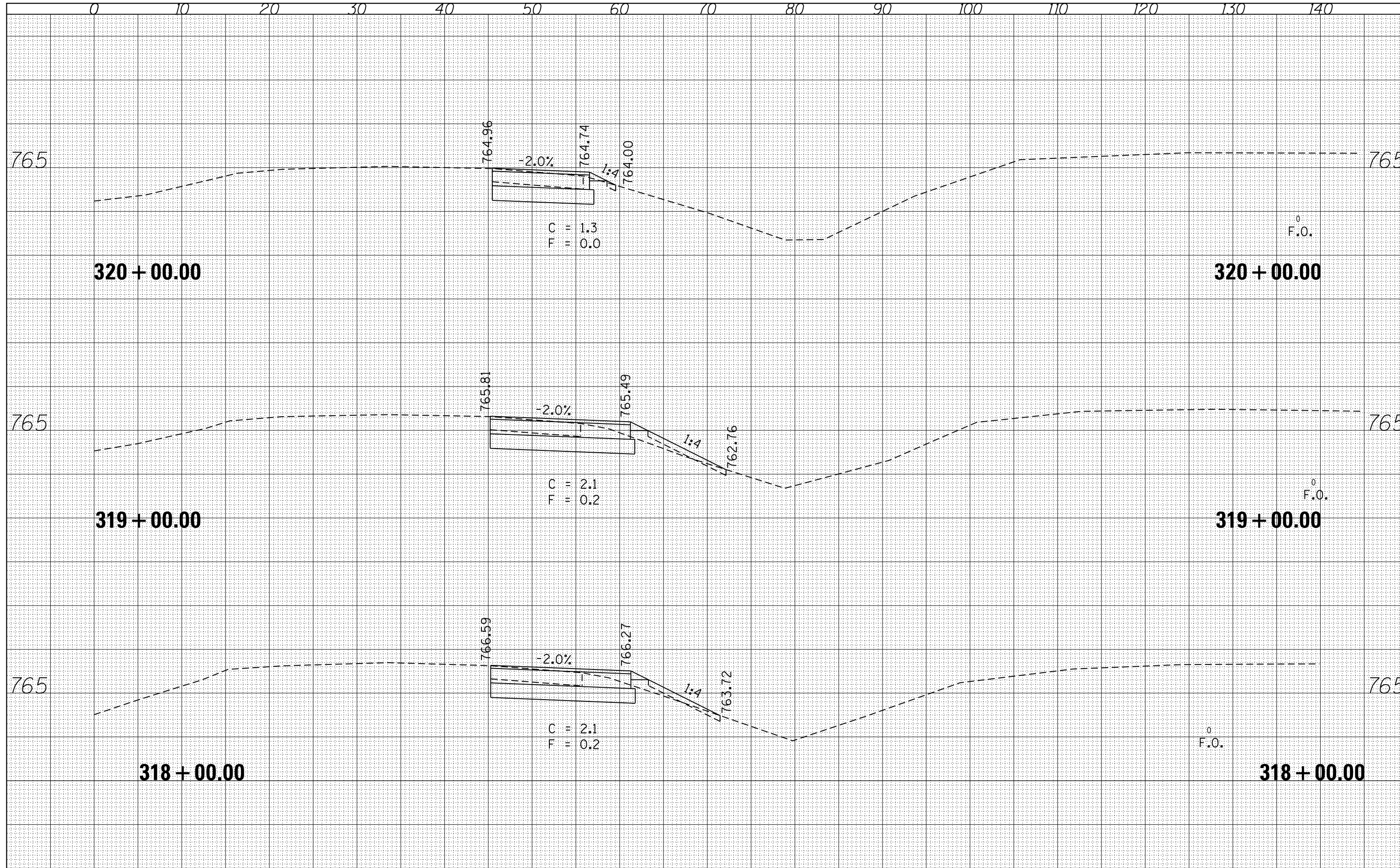
PROP PORTABLE SCALE TURNOUT
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 316+00.00 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS,(102,103)RS-2	WARREN	85	84
* 310/313				CONTRACT NO. 68B78
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: SPODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 318+00.00	TO STA. 300+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS.(102,103)RS-2	WARREN	85	85
* 310/313	CONTRACT NO. 68B78			
ILLINOIS		FED. AID PROJECT		