

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,11)RS-3	PEORIA	48	1
		ILLINOIS	CONTRACT NO. 68293	

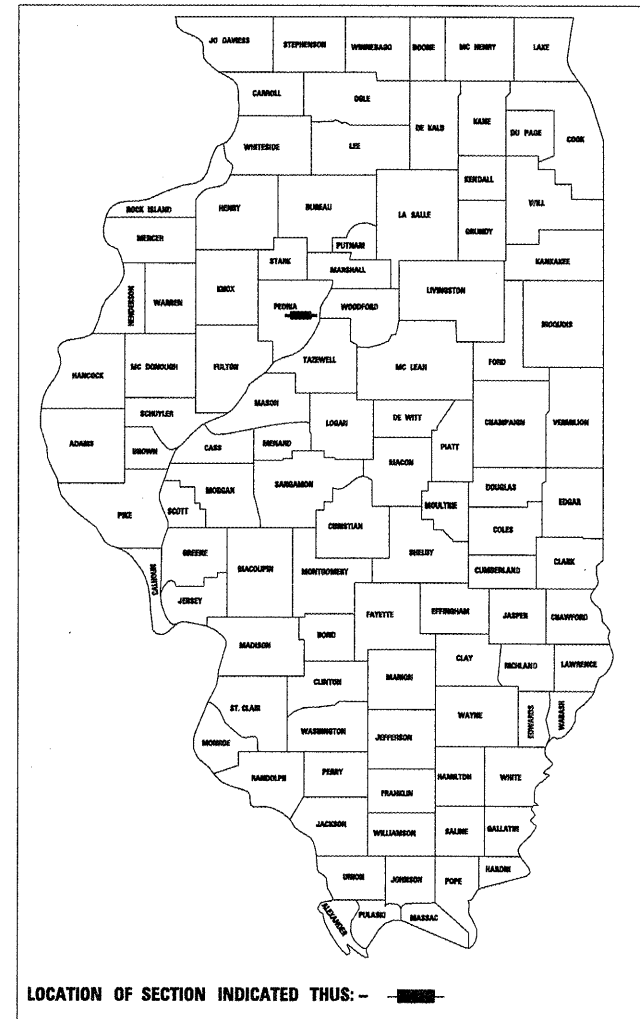
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP 317 (ROUTE US 150)
SECTION : (117,11)RS-3
PROJECT NHF-0317(082)
TYPE of IMPROVEMENT: RESURFACING
PEORIA COUNTY
C-94-121-02

D-94-104-02



INDEX OF SHEETS

- 1 COVER SHEET
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- 32-35 TRAFFIC SIGNAL DETAILS
- 36 PAVEMENT PATCHING DETAIL
- 37-48 CADD STANDARDS

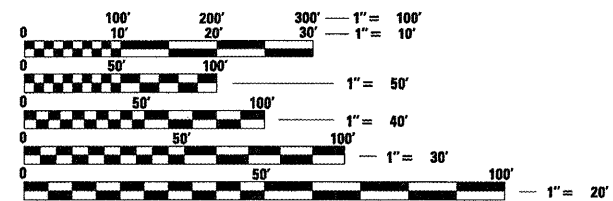
HIGHWAY STANDARDS:

- 606001-04 701901-01
- 630001-08 780001-02
- 635006-03 781001-03
- 635011-02 857001-01
- 701101-02 873001-02
- 701601-06 880006-01
- 701701-06 886001-01
- 701701-06 886006-01
- 442201-03

CADD STANDARDS:

- 406101-D4 631011-D4
- 406501-D4 635101-D4
- 440001-D4 780001-D4
- 630101-D4

ADT - 29,800
MU - 1,150



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 BEGINS
STA. 218 + 97

PROJECT ENDS WB
STA. 299 + 22

PROJECT ENDS EB
STA. 297 + 30

Resurfacing on US 150 (War Memorial Drive)
from the I-74 interchange to Knoxville Ave.

GROSS LENGTH = 8025 FT. = 1.52 MILE
NET LENGTH = 8025 FT. = 1.52 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *March 19, 2009*

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8, 2009
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROJECT ENGINEER: CHRISTOPHER MAUSHARD
PROJECT MANAGER: SOBHI LABABIDI
CATALOG NO. 032642-00D
CONTRACT NO. 68293

COMMITMENTS

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

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT

GENERAL NOTES

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.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to 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.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Environmental Survey Request)
- A location map showing the size limits and location of the use area
- Signed Property Owner Agreement form - D4 PI0100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form - D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

PAVEMENT STATION NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement 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.

FILE NAME = 68293.dgn	USER NAME = tsdalebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000" / IN.	DRAWN -	REVISED -			317	(117,11)RS-3	PEORIA	48	2
	PLOT DATE = 3/19/2009	CHECKED -	REVISED -			CONTRACT NO. 68293				
SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____						ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

The following mixutre requirements are applicable for this project:

BITUMINOUS MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:		<i>Contract 68293 US 150 from Knoxville Ave to new I-74 ramps</i>			
Mixture Use(s):	Surface Course	Level Binder 3/4"	Incidental Surface	HMA Partial Depth Patch	Bituminous Shoulder (Surface Lift)
AC/PG:	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22	SBS or SBR 76-22	PG 64-22
RAP% (Max): **	10%	0%	15%	10%	15%
Design Air Voids:	4.0% @ N=70	3.0% @ N=50	4.0% @ N=50	4.0% @ N=90	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL 9.5 or IL12.5	IL 19.0	IL 9.5 or IL12.5
Friction Aggregate:	Mixture E	N.A.	Mixture C	N.A.	Mixture C

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

BUTT JOINT CUTTING TIME RESTRICTION

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

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

FILE NAME = 68293.dgn	USER NAME = tisdaleb	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / IN.	DRAWN -	REVISED -			317	(117,11)RS-3	PEORIA	48	3
PLOT DATE = 3/19/2009	CHECKED -	REVISED -	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 68293					
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES				CONSTR. CODE	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				URBAN	URBAN	URBAN	URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	ROADWAY
				I000	Y031-1F	Y031-1F	I000
				80/20	80/20	90(State)/10(City)	100% STATE
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	41	41			
40600300	AGGREGATE (PRIME COAT)	TON	238	238			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	994	994			
40600990	TEMPORARY RAMP	SQ YD	954	954			
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	5,181	5,181			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	182	182			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	17,782	17,782			
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	60,831	60,831			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,209	3,209			
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	938	938			
44201415	CLASS C PATCHES, TYPE II, 15 INCH	SQ YD	5,088	5,088			
44201419	CLASS C PATCHES, TYPE III, 15 INCH	SQ YD	516	516			
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ YD	147	147			
44212900	PAVEMENT PATCHING (PARTIAL DEPTH)	SQ YD	845	845			
48101200	AGGREGATE SHOULDERS, TYPE B	TON	550	550			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,311	1,311			
60260100	INLETS TO BE ADJUSTED	EACH	7	7			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,367	2,367			
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	842	842			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	938	938			
*63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9' POSTS	FOOT	263	263			

* SPECIALTY ITEM

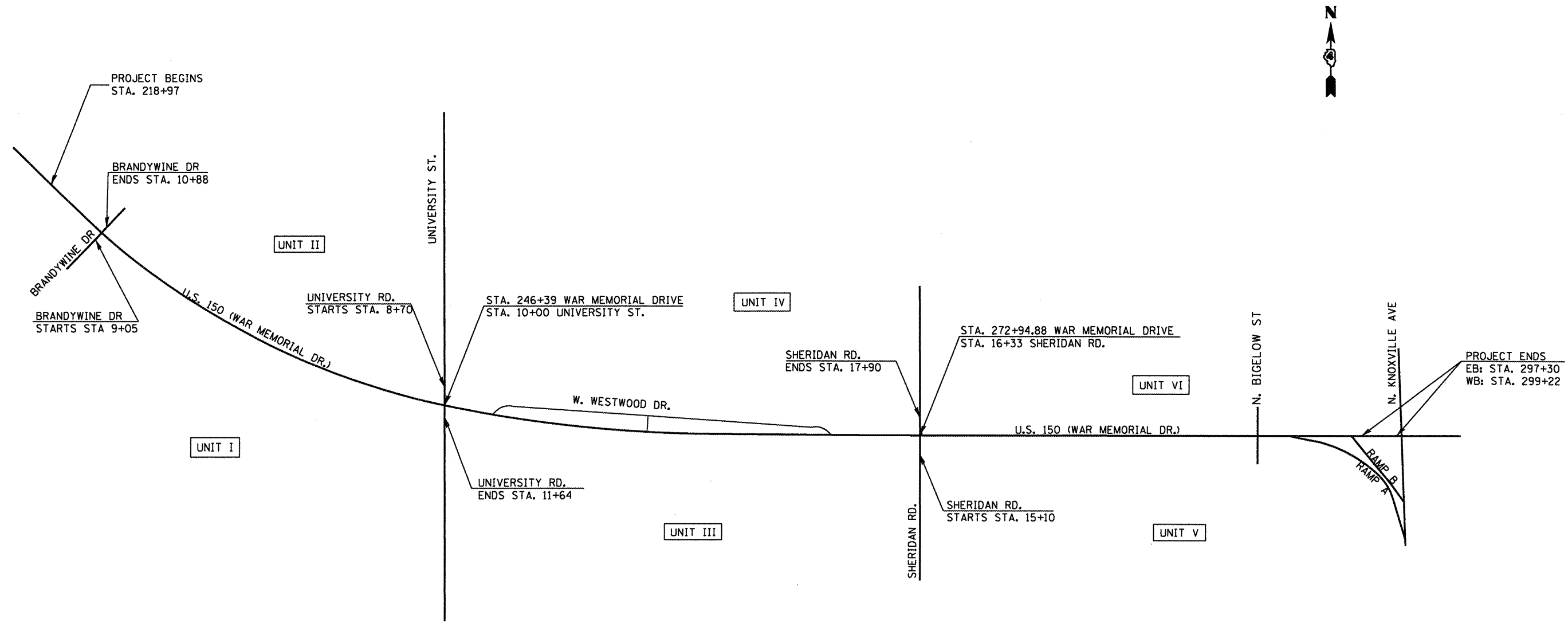
SUMMARY OF QUANTITIES				CONSTR. CODE	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				URBAN	URBAN	URBAN	URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	ROADWAY
				I000	Y031-1F	Y031-1F	I000
				80/20	80/20	90(State)/10(City)	100% STATE
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2			
63200310	GUARDRAIL REMOVAL	FOOT	356	356			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5			
67100100	MOBILIZATION	LSUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15			
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	4			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12,761	12,761			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	897	897			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	35,299	35,299			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4,182	4,182			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	9,629	9,629			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,117	1,117			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	746	746			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,063	1,063			
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	4,182	4,182			
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	897	897			
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	35,299	35,299			
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	9,629	9,629			
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1,117	1,117			
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	746	746			

* SPECIALTY ITEM

FILE NAME = 68293.dgn	USER NAME = tsdalebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 317	SECTION (117,11)RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 5
PLOT SCALE = 100.0000 / IN.	CHECKED -	REVISED -	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			ILLINOIS FED. AID PROJECT				
PLOT DATE = 3/19/2009	DATE -	REVISED -	CONTRACT NO. 68293							

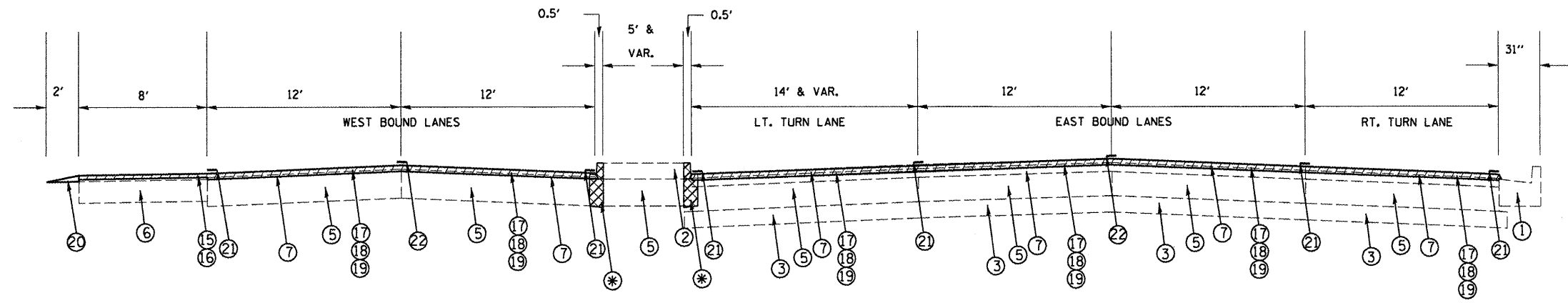
SUMMARY OF QUANTITIES				CONSTR. CODE	CONSTR. CODE	CONSTR. CODE	CONSTR. CODE
				URBAN	URBAN	URBAN	URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	ROADWAY
				1000	Y031-1F	Y031-1F	1000
				80/20	80/20	90(State)/10(City)	100% STATE
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	326	326			
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2			
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	326	326		
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	507			507	
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			2	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,497		1,497		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	18			18	
	X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	74	74		
	X0322662	TEMPORARY SIGNING	EACH	8	8		
	X0322729	MATERIAL TRANSFER DEVICE	TON	5,181	5,181		
* X0323481	VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1			1	
	X0326101	BOND TRAFFIC SIGNAL STRUCTURE	EACH	32		32	
<input type="checkbox"/> X2503100	MOWING	UNIT	81				81
	X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	2,590	2,590		
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	177.5			177.5	

100% STATE NON-PARTICIPATING
 * SPECIALTY ITEM



PATCHING UNIT I	E.B. FROM BEGINNING OF PROJECT TO UNIVERSITY
PATCHING UNIT II	W.B. FROM BEGINNING OF PROJECT TO UNIVERSITY
PATCHING UNIT III	E.B. FROM UNIVERSITY TO SHERIDAN
PATCHING UNIT IV	W.B. FROM UNIVERSITY TO SHERIDAN
PATCHING UNIT V	E.B. FROM SHERIDAN TO END OF PROJECT
PATCHING UNIT VI	W.B. FORM SHERIDAN TO END OF PROJECT

FILE NAME = 68293.dgn	USER NAME = labebidism	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 150 (WAR MEMORIAL) LINE DIAGRAM	F.A.P. RTE. 317	SECTION (117,11RS-3)	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 7
PLOT SCALE = 1/83.7051" / IN.	CHECKED -	REVISIED -	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 68293				
PLOT DATE = 3/19/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							



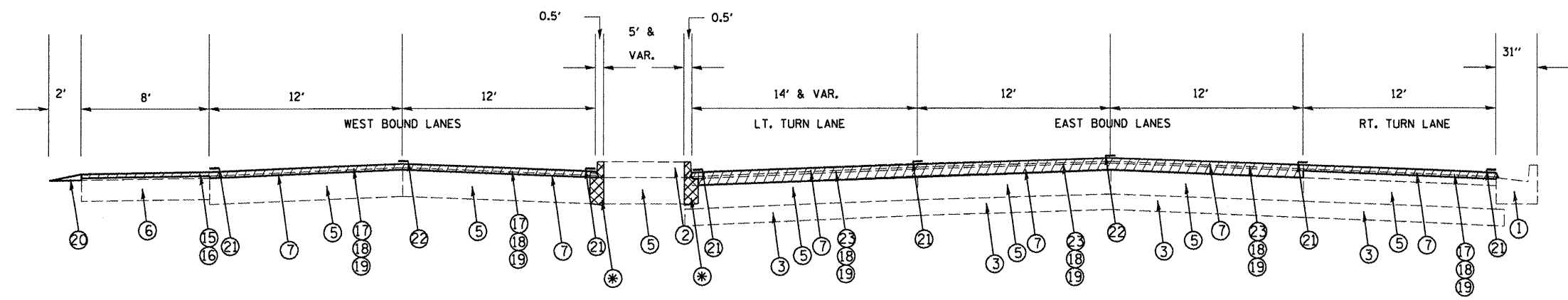
* INTERMITTENT CURB AND GUTTER REMOVAL AND REPLACEMENT; SEE SCHEDULE FOR LOCATIONS

PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 218+97 TO STA. 222+30

LEGEND

- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

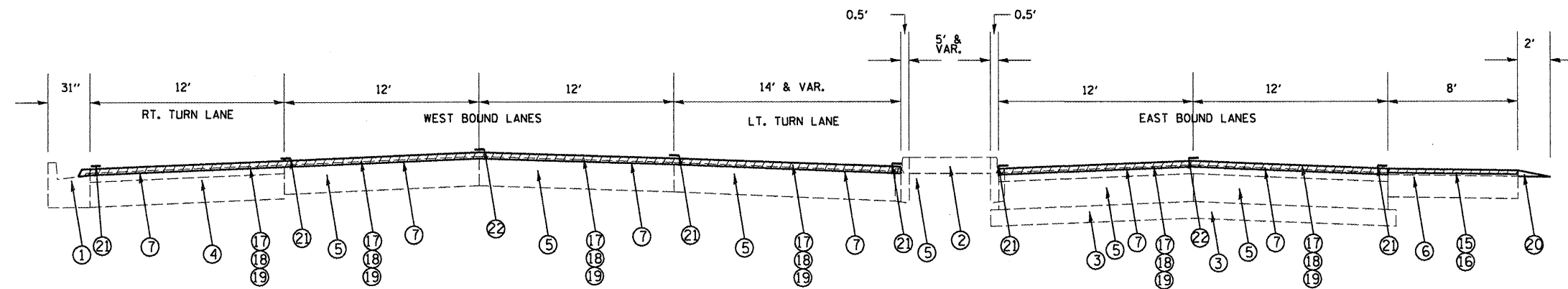
- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE
- 23 PROP. PAVT. PATCHING (PARTIAL DEPTH)



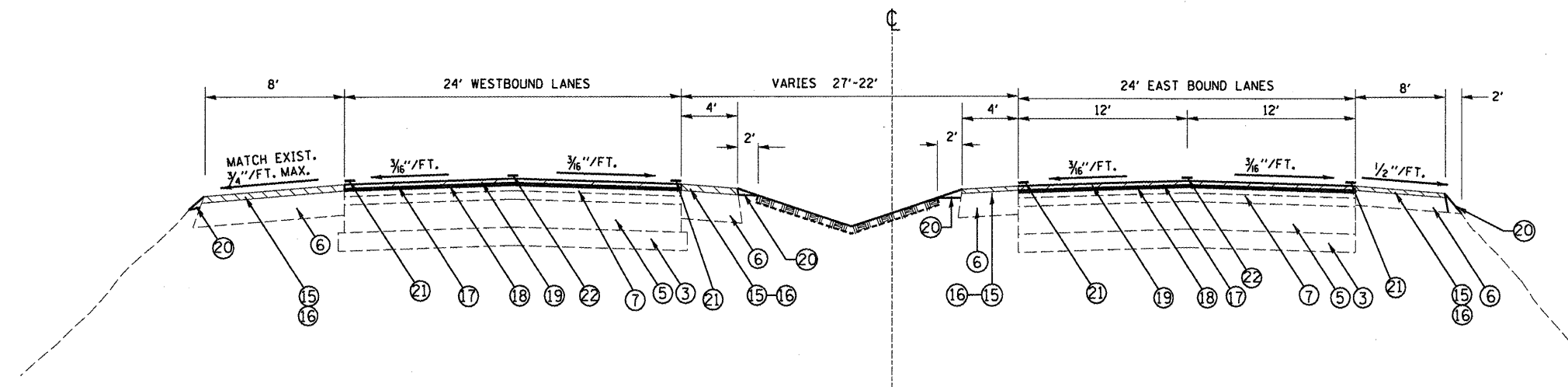
PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 222+30 TO STA. 224+30

PROP. COLD MILLING

FILE NAME = 66293.dgn	USER NAME = tsdelebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150	F.A.P. RTE. 317	SECTION (117.11)RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 8
	PLOT SCALE = 100.0000 "/> <td>CHECKED -</td> <td>REVISED -</td> <td style="text-align: center;">SCALE: _____</td> <td style="text-align: center;">SHEET NO. ___ OF ___ SHEETS</td> <td colspan="2" style="text-align: center;">STA. 221+00 TO STA. 230+50</td> <td colspan="3" style="text-align: center;">ILLINOIS FED. AID PROJECT</td>	CHECKED -	REVISED -	SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. 221+00 TO STA. 230+50		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/19/2009	DATE -	REVISED -							



PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 225+00 TO STA. 230+50



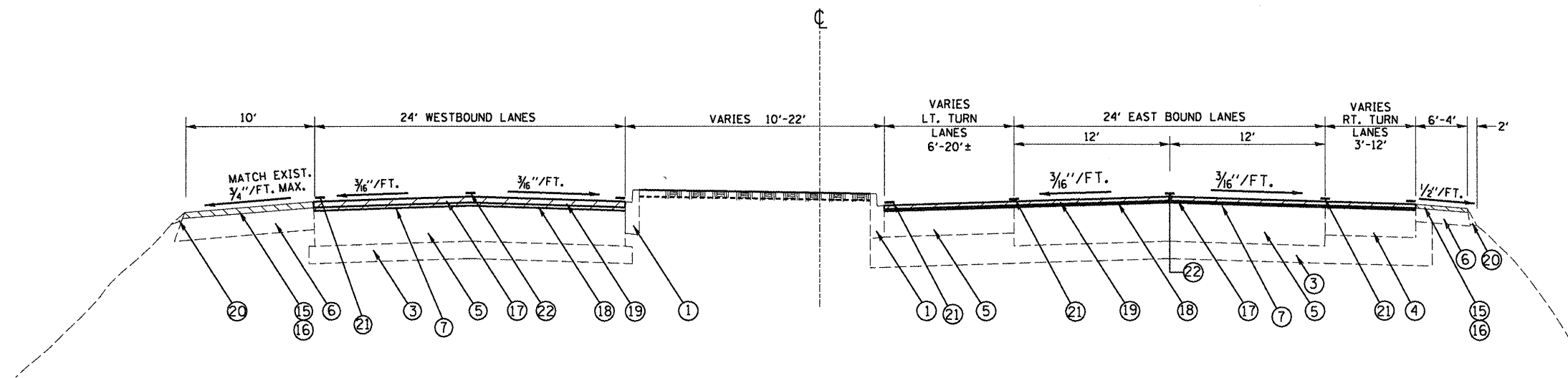
PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 230+50 TO STA. 239+60

LEGEND

- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE

FILE NAME = 68293.dgn	USER NAME = tsdelebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150	F.A.P. RTE. 317	SECTION (117,111RS-3)	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 9	
	PLOT SCALE = 100.0000 "/ IN.	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 221+00 TO STA. 230+50		CONTRACT NO. 68293			
	PLOT DATE = 3/19/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

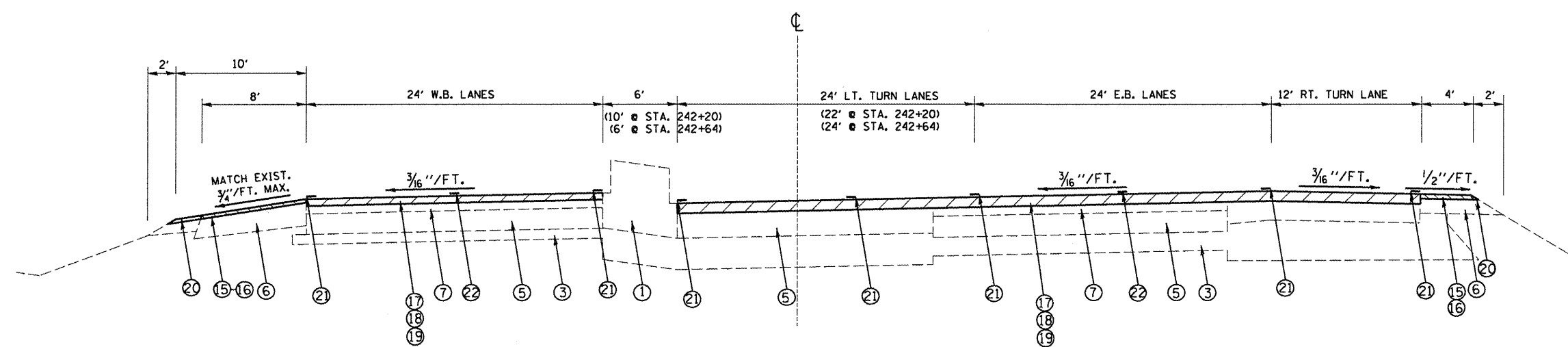


PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 239+60 TO STA. 242+20

LEGEND

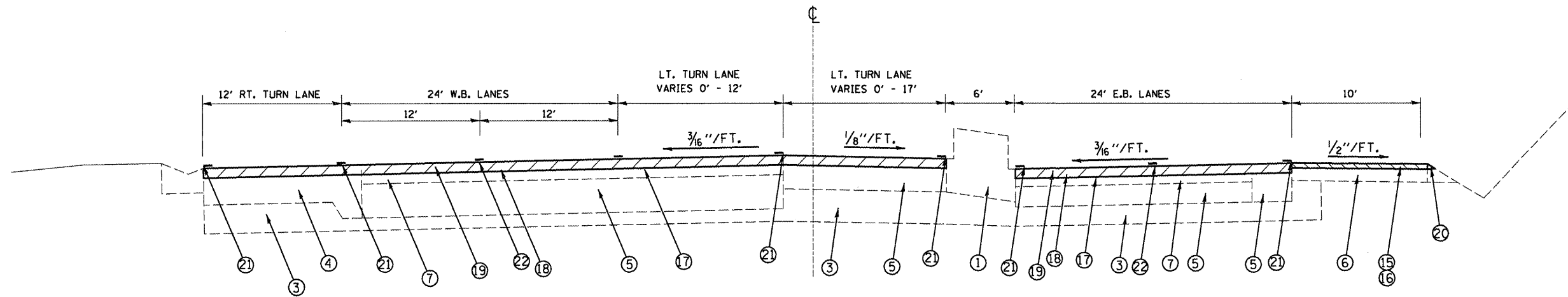
- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
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- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 242+20 TO STA. 245+72

FILE NAME = 68293.dgn	USER NAME = tisdalebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150	F.A.P. RTE. = 317	SECTION = (117.11)RS-3	COUNTY = PEORIA	TOTAL SHEETS = 48	SHEET NO. = 10
PLOT SCALE = 100.0000 "/td> <td style="text-align: center;">SCALE: _____</td> <td style="text-align: center;">SHEET NO. ___ OF ___ SHEETS</td> <td colspan="2" style="text-align: center;">STA. 230+50 TO STA. 242+20</td> <td colspan="3" style="text-align: center;">ILLINOIS FED. AID PROJECT</td>				SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. 230+50 TO STA. 242+20		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/19/2009						CONTRACT NO. 68293				



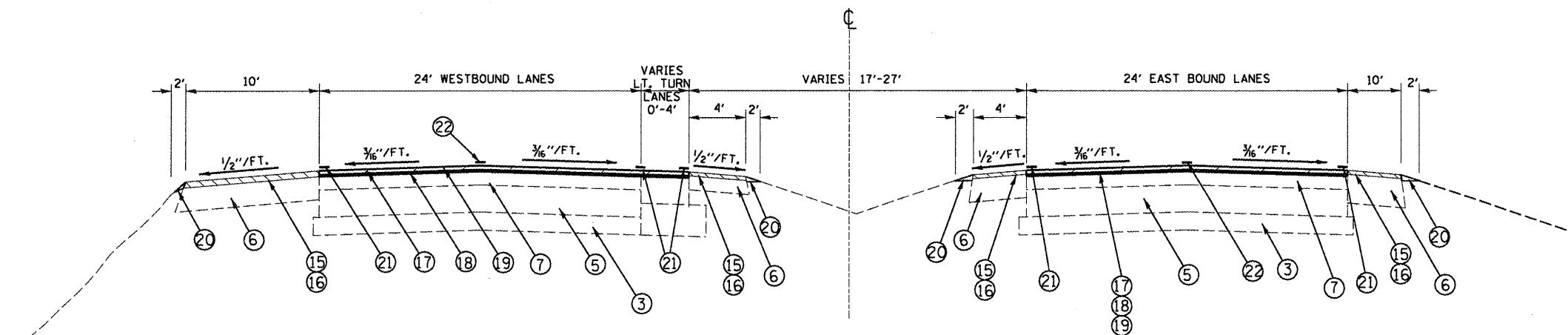
PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 247+00 TO STA. 253+16

MEDIAN VARIES 10' - 6' STA. 251+22 TO 251+85

LEGEND

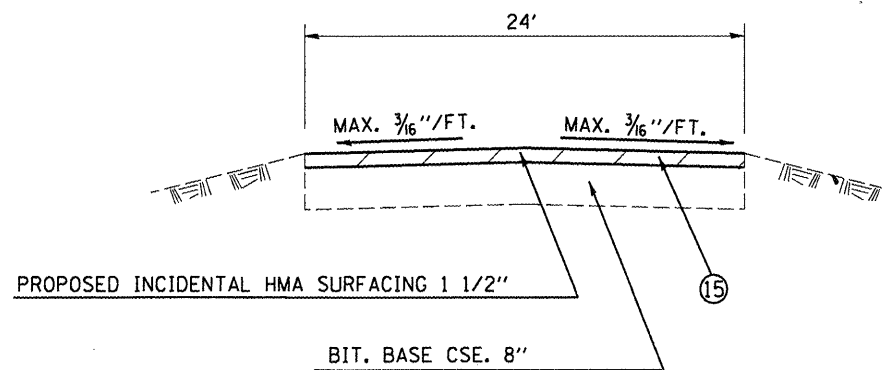
- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 253+16 TO STA. 267+50

FILE NAME = 68293.dgn	USER NAME = t1sde1eb1	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150	F.A.P. RTE. 317	SECTION (117,11)RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 11
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: _____ SHEET NO. _____ OF _____ SHEETS					
	PLOT DATE = 3/19/2009	DATE -	REVISED -		STA. 242+20 TO STA. 253+16					ILLINOIS FED. AID PROJECT CONTRACT NO. 68293

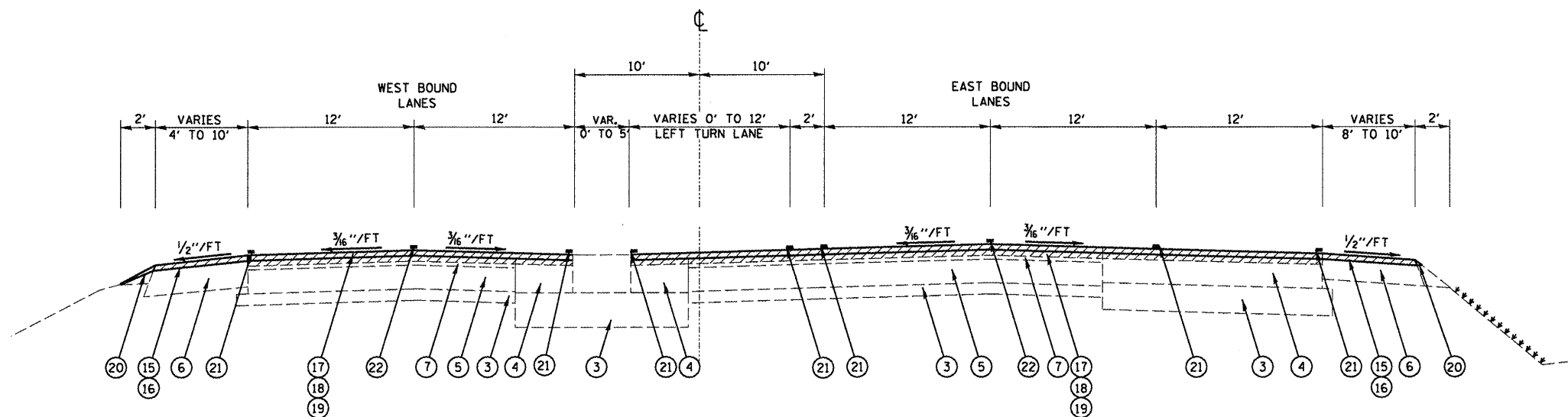


WESTWOOD DRIVE
(See Schedule of Quantity for Locations and Limits)

LEGEND

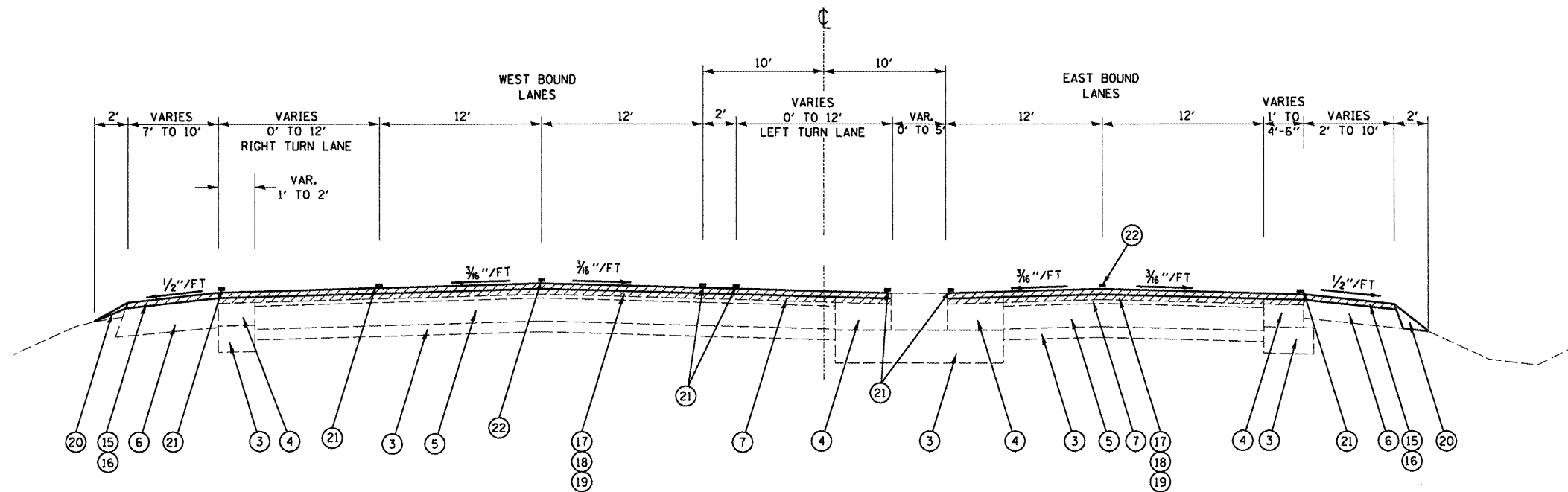
- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 267+50 TO STA. 272+96

FILE NAME = 68293.dgn	USER NAME = tisdalebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150 & WESTWOOD DR.	F.A.P. RTE. 317	SECTION (117,11RS-3)	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 12
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISOR -			SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. 253+16 TO STA. 266+70	ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/19/2009	DATE -	REVISOR -	CONTRACT NO. 68293							

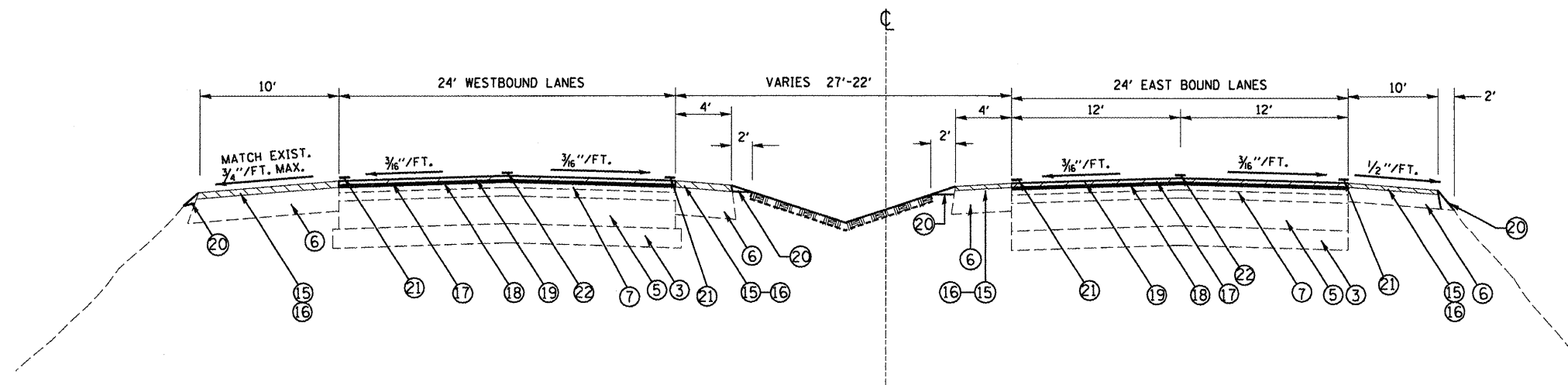


PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 272+96 TO STA. 278+50

LEGEND

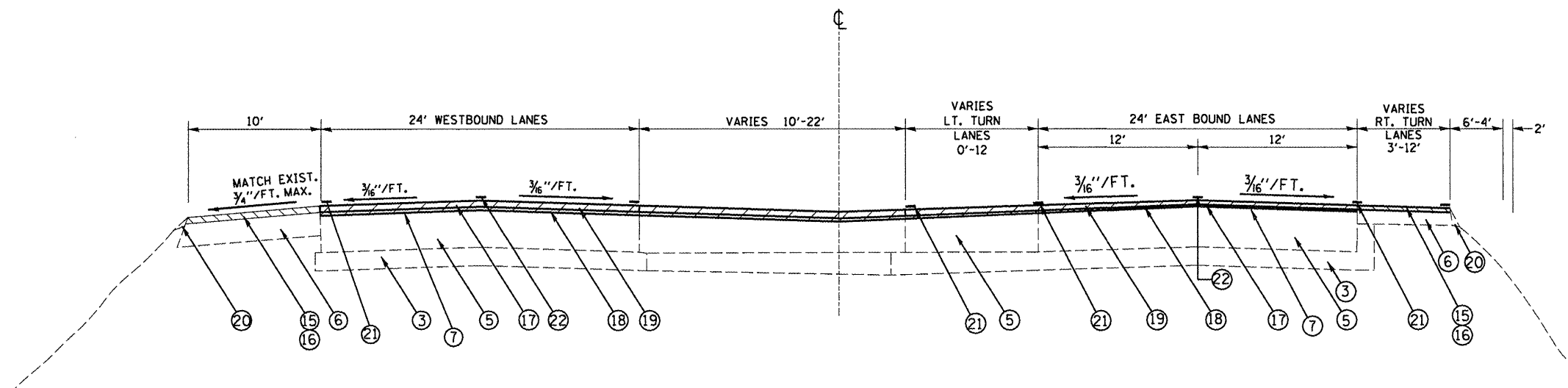
- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 278+50 TO STA. 288+80

FILE NAME = 68293.dgn	USER NAME = tsd@lebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150	F.A.P. RTE. 317	SECTION (117,11RS-3)	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 13
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -		SCALE: _____ SHEET NO. ___ OF ___ SHEETS					
	PLOT DATE = 3/19/2009	DATE -	REVISED -		STA. 266+70 TO STA. 278+50					CONTRACT NO. 68293
ILLINOIS FED. AID PROJECT										

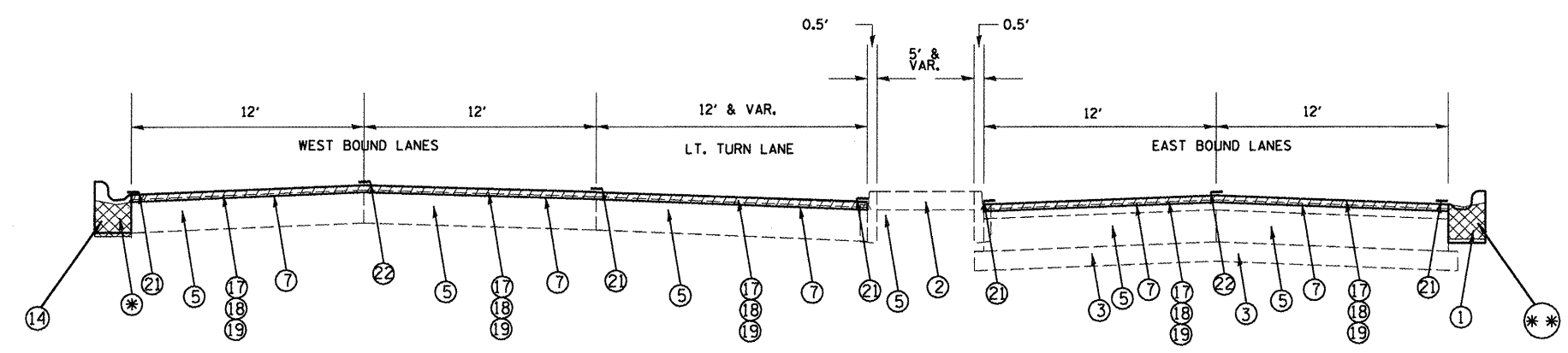


PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 288+80 TO STA. 291+40

LEGEND

- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

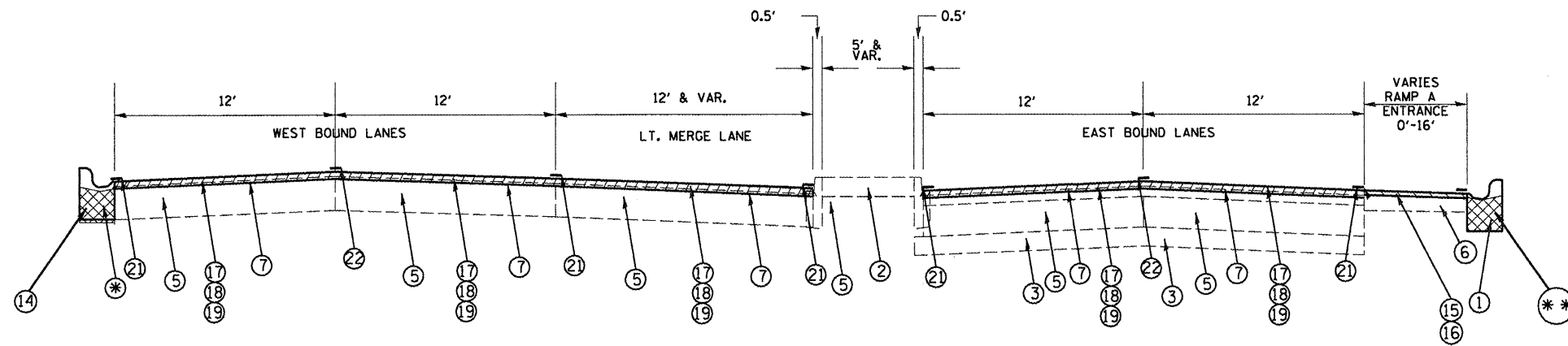
- 14 PROP. CCC&G, TY B-6.12
- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



* EXIST. TYPE B GUTTER: TO BE REMOVED & REPLACED; FROM STA. 291+92 TO STA. 299+00

PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 292+00 TO STA. 293+25

** EXIST. TYPE B GUTTER: TO BE REMOVED & REPLACED WITH TYPE B-9.24; FROM STA. 291+92 TO KNOXVILLE ALONG RAMP A.



* EXIST. TYPE B GUTTER: TO BE REMOVED & REPLACED; FROM STA. 291+92 TO STA. 299+00

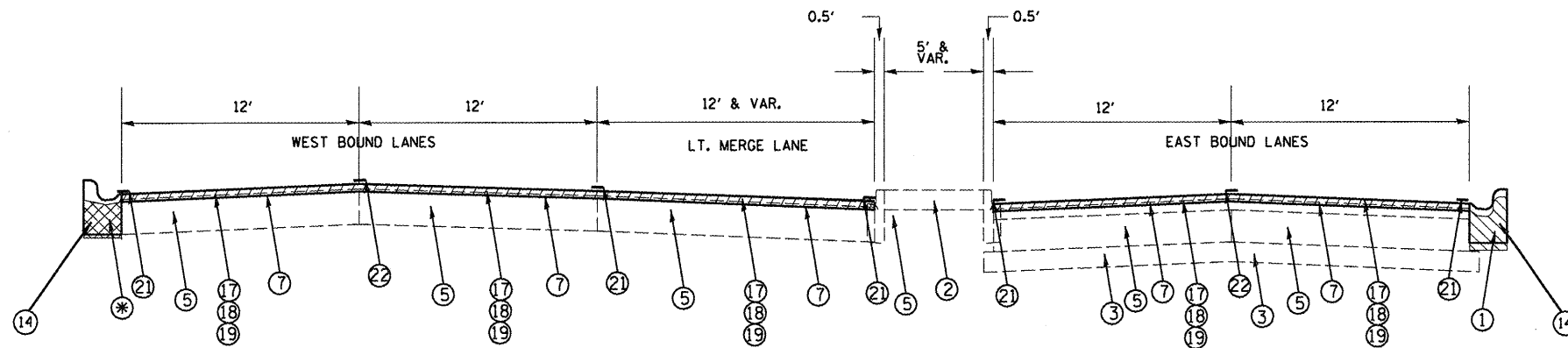
PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 293+25 TO STA. 295+25

** EXIST. TYPE B GUTTER: TO BE REMOVED & REPLACED WITH TYPE B-9.24; FROM STA. 291+92 TO KNOXVILLE ALONG RAMP A.

LEGEND

- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

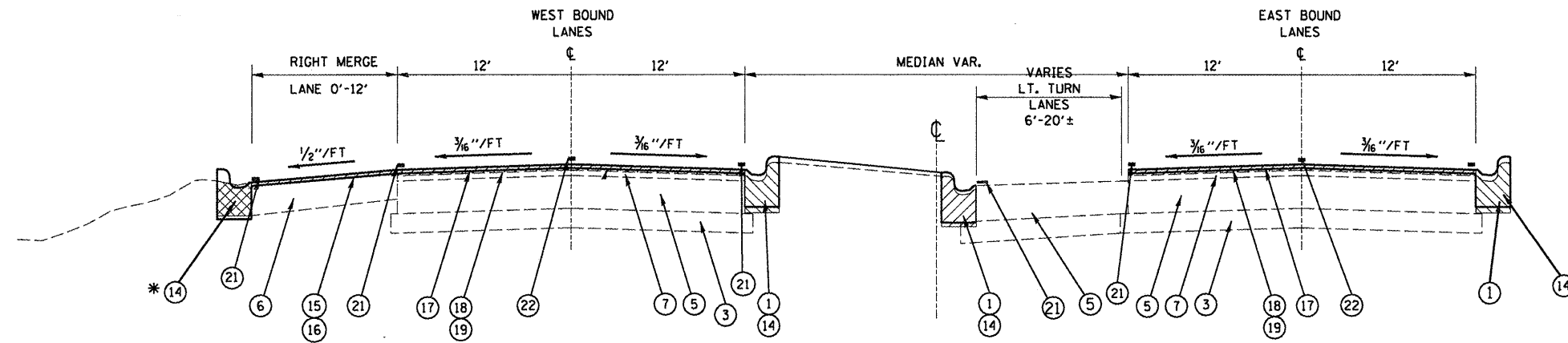
- 14 PROP. CCC&G, TY B-6.12
- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



* EXIST. TYPE B GUTTER: TO BE REMOVED & REPLACED; FROM STA. 291+92 TO STA. 299+00

PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 295+25 TO STA. 296+80

FILE NAME = 68293.dgn	USER NAME = tsdaleb	DESIGNED - SOBHI LABADID	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150		F.A.P. RTE. 317	SECTION (117,11)RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 15
	PLOT SCALE = 100.0000 "/> <td>CHECKED -</td> <td>REVISED -</td> <td>SCALE: _____</td> <td>SHEET NO. ___ OF ___ SHEETS</td> <td>STA. 230+50 TO STA. 242+20</td> <td colspan="2">CONTRACT NO. 68293</td> <td colspan="2">ILLINOIS FED. AID PROJECT</td>	CHECKED -	REVISED -		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. 230+50 TO STA. 242+20	CONTRACT NO. 68293		ILLINOIS FED. AID PROJECT	



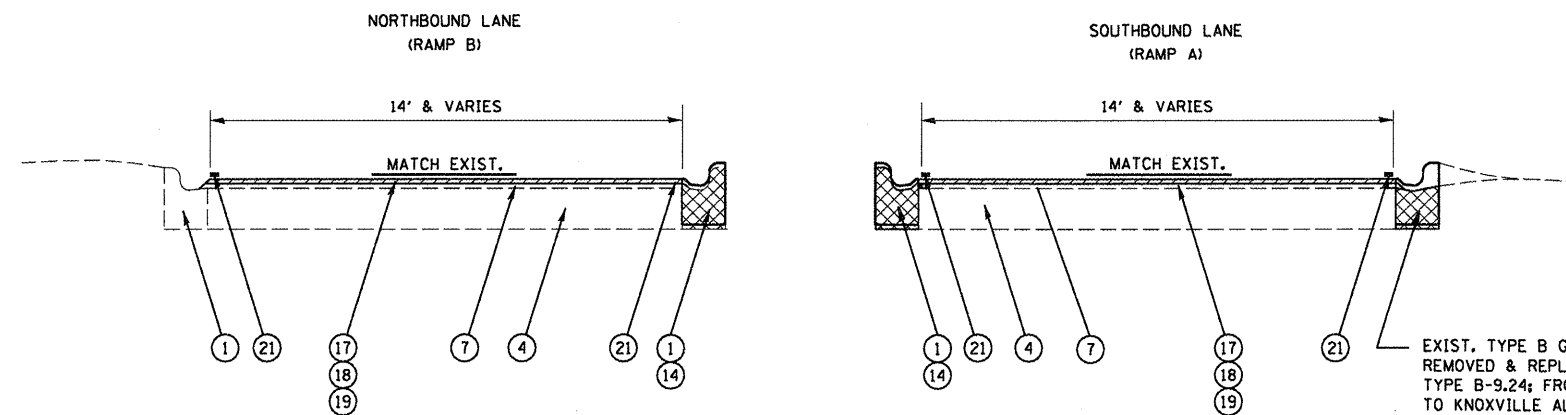
* EXIST. TYPE B GUTTER; TO BE REMOVED & REPLACED; FROM STA. 291+92 TO STA. 299+00

PROPOSED TYPICAL SECTION
(WAR MEMORIAL DRIVE)
STA. 296+80 TO STA. 299+22
(EASTBOUND ENDS PAVING AT STA. 297+30)

 PROP. COLD MILLING

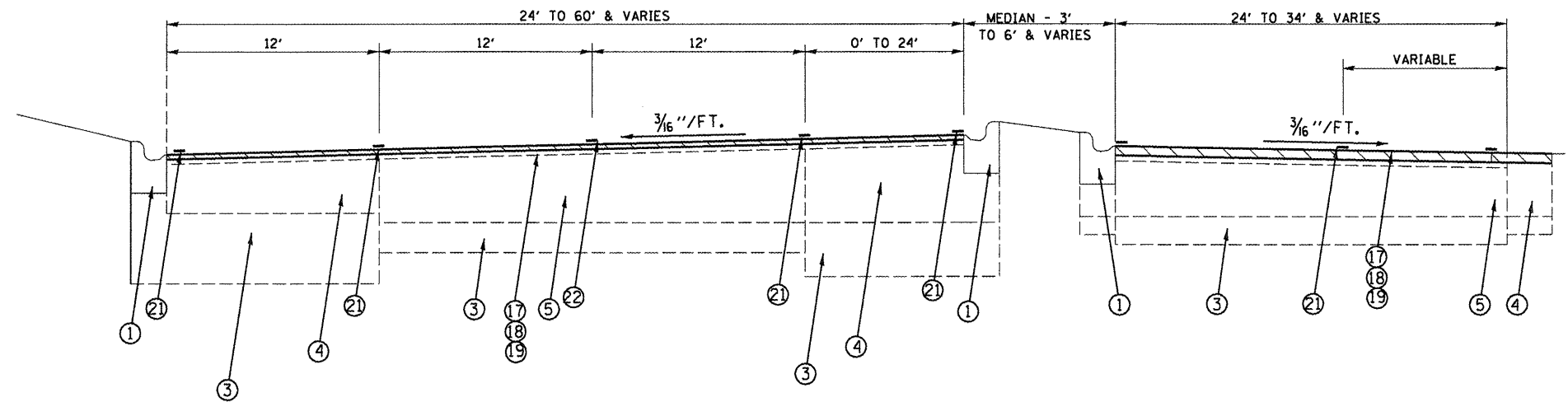
LEGEND

- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"
- 14 PROP. CCC&G, TY B-6.12
- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE



PROPOSED TYPICAL SECTION
RAMPS ON SOUTHWEST QUAD @ KNOXVILLE

FILE NAME * 68293.dgn	USER NAME = tisdolebl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - US 150	F.A.P. RTE. 317	SECTION (117,11)RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 16
	PLOT SCALE = 100.0145 ' / IN.	CHECKED -	REVISIED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS	STA. 278+50 TO STA. 299+22	CONTRACT NO. 68293 ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/19/2009	DATE -	REVISIED -								

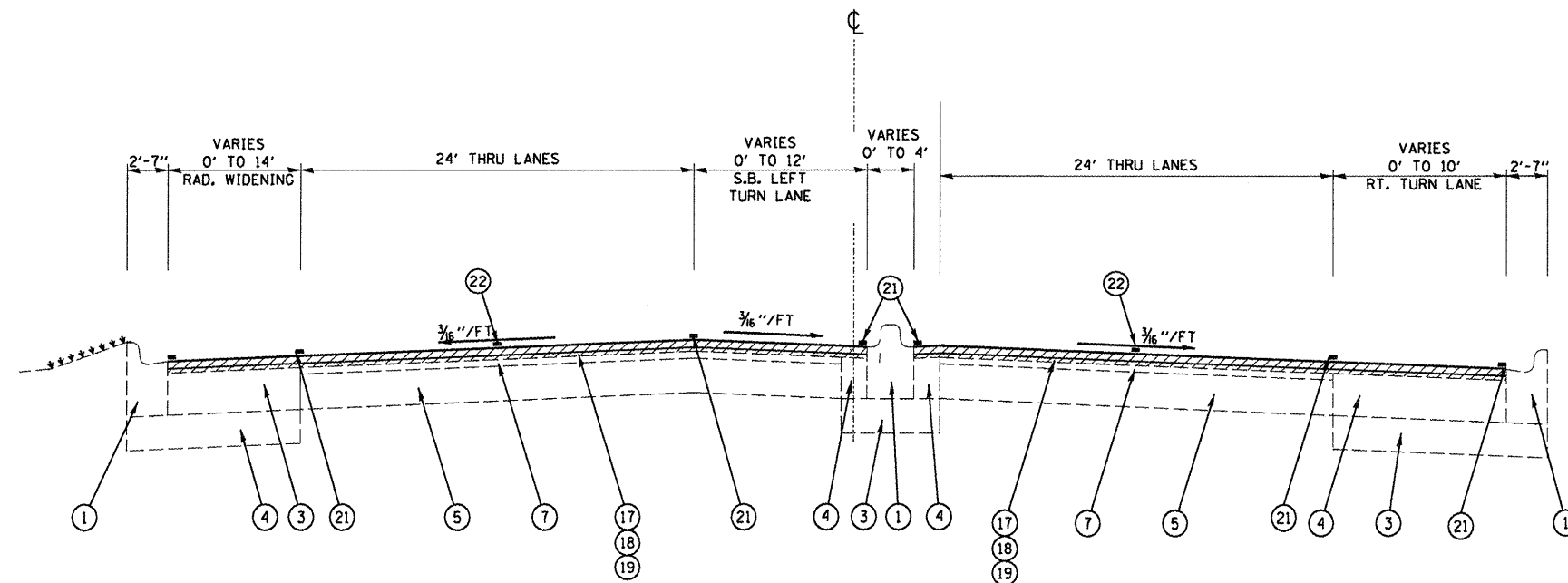


PROPOSED TYPICAL SECTION
UNIVERSITY ST. - LOOKING SOUTH
STA. 10+00 TO STA. 11+64

LEGEND

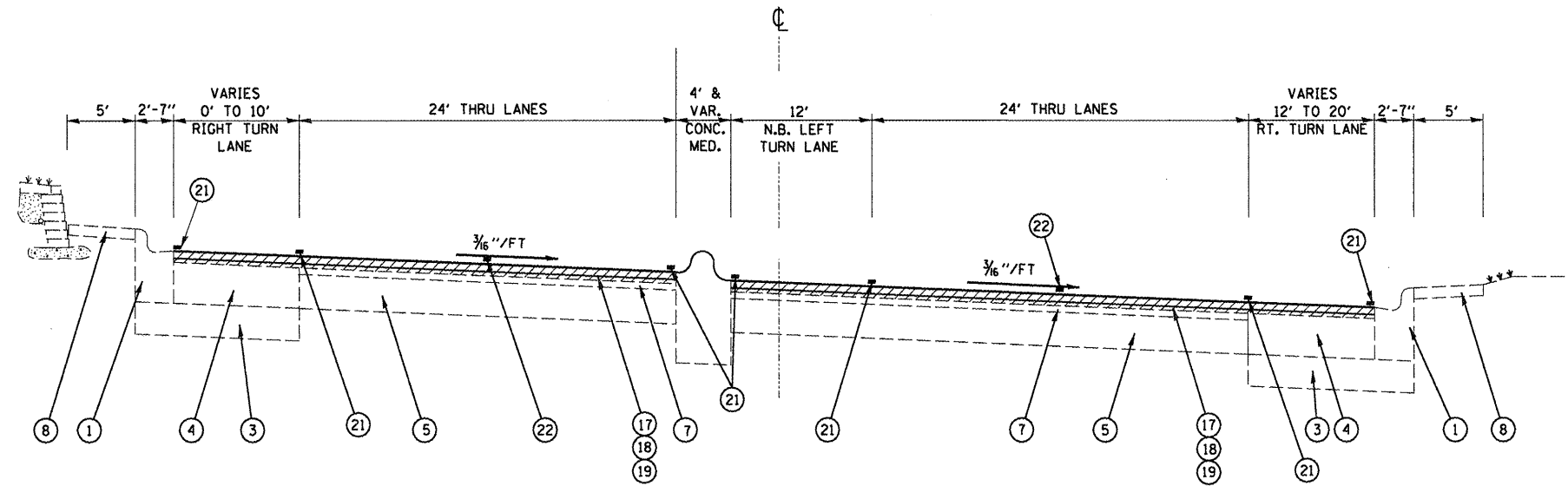
- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
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- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE

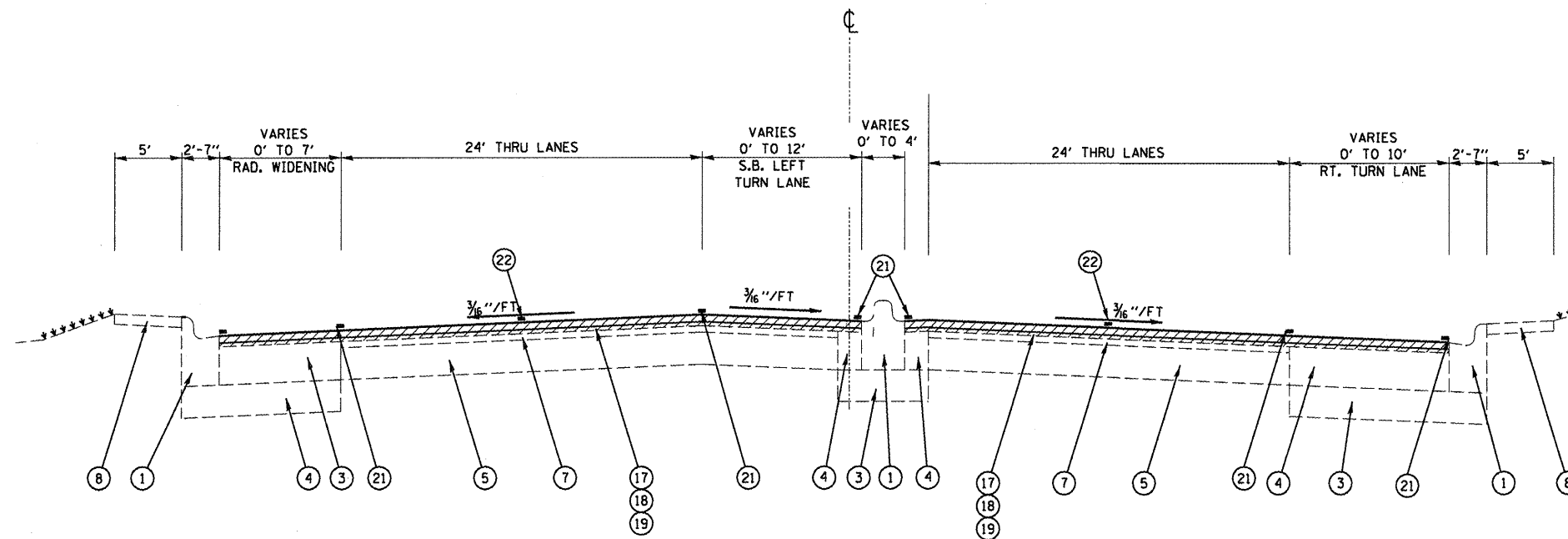


PROPOSED TYPICAL SECTION
UNIVERSITY ST. - LOOKING NORTH
STA. 8+70 TO STA. 10+00

FILE NAME = 68293.dgn	USER NAME = tsidelbl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION - UNIVERSITY ST.	F.A.P. RTE. 317	SECTION 017,11RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 17
	PLOT SCALE = 1/8" = 100.0145' / IN.	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 4+85 TO STA. 13+20	CONTRACT NO. 68293 ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/19/2009	DATE -	REVISED -							



PROPOSED TYPICAL SECTION
(SHERIDAN ROAD - SOUTH)
STA. 15+10 TO STA. 16+07



PROPOSED TYPICAL SECTION
(SHERIDAN ROAD - NORTH)
STA. 16+65 TO STA. 17+90

LEGEND

- 1 EXIST. CONC. CURB & GUTTER
- 2 EXIST. CONC. MEDIAN SURF. 4"
- 3 EXIST. SUB-BASE GRAN. MATL.
- 4 EXIST. P.C.C. BASE COURSE
- 5 EXIST. P.C.C. PAVEMENT 10"
- 6 EXIST. HMA. SHOULDER 8"
- 7 EXIST. HMA. CONC. OVERLAY 4 3/4 "
- 8 EXIST. P.C.C. SIDEWALK 4"

- 15 PROP. HMA. SURF. REM (CM) 1 1/2 "
- 16 PROP. HMA. SHOULDERS 1 1/2 "
- 17 PROP. HMA. SURF. REM (CM) 2 1/4 "
- 18 PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4 "
- 19 PROP. POLY. HMA. SURF. CRSE., MIX "E", N70, 1 1/2"
- 20 PROP. AGGREGATE SHOULDER TY. B
- 21 PROP. EPOXY PAVT. MARKING LINE
- 22 PROP. PREF. PLASTIC PAVT. MARKING LINE

PROP. COLD MILLING

FILE NAME = 68293.dgn	USER NAME = tsidelbl	DESIGNED - SOBHI LABADIDI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - SHERIDAN RD.	F.A.P. RTE. 317	SECTION (117,11RS-3)	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 18
	PLOT SCALE = 100.0/45 "/> IN.	DRAWN -	REVISED -			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. 11+08 TO STA. 20+40	CONTRACT NO. 68293	
PLOT DATE = 3/19/2009	DATE -	REVISED -	REVISED -							

STA. TO STA.	RT/LT	LENGTH	WIDTH	AREA		HOT-MIX ASPHALT SURF REM (2 1/4")	HOT-MIX ASPHALT SURF REM (1 1/2")	POLYMERIZED LEVEL BINDER (MM) IL-4.75, N50 (3/4")	POLYMERIZED HOT-MIX ASPHALT SURF CSE MIX "E" N70 (1 1/2")	HMA SHOULDERS (1 1/2")	*POLY BIT MAT (PR CT)	*AGG (PR CT)	AGG SHLD TYPE B (RT / LT)	INCIDENTAL HMA SURFACING (1 1/2")		
				(SQ.FT)	(SQ.YD)										(SQ.YD)	(SQ.YD)
WAR MEMORIAL EASTBOUND																
Mainline																
218+97	TO	297+20		7,823	24	187,752.00	20,861.33		20,328.00		876.18	1,752.35		10.85	62.58	
Shoulders																
218+97	TO	222+56	RT	359	8	2,872.00	319.11		319.11				26.81	0.17	0.96	10.22
225+13	TO	240+55	RT	1,542	8	12,336.00	1,370.67		1,370.67				115.14	0.71	4.11	43.90
230+53	TO	240+55	LT	1,002	4	4,008.00	445.33		445.33				37.41	0.23	1.34	28.53
240+55	TO	241+00	RT	45	6	270.00	30.00		30.00				2.52	0.02	0.09	1.28
241+00	TO	245+21	RT	421	4	1,684.00	187.11		187.11				15.72	0.10	0.56	11.99
247+80	TO	271+64	RT	2,384	10	23,840.00	2,648.89		2,648.89				222.51	1.38	7.95	67.88
253+26	TO	258+70	LT	544	4	2,176.00	241.78		241.78				20.31	0.13	0.73	15.49
260+33	TO	267+50	LT	717	4	2,868.00	318.67		318.67				26.77	0.17	0.96	20.41
274+00	TO	291+24	RT	1,724	10	17,240.00	1,915.56		1,915.56				160.91	1.00	5.75	49.09
278+05	TO	289+43	LT	1,138	4	4,552.00	505.78		505.78				42.49	0.26	1.52	32.40
WAR MEMORIAL WESTBOUND																
Mainline																
218+97	TO	299+22		8,025	24	192,600.00	21,400.00		21,400.00		898.80	1,797.60		11.13	64.20	
Shoulders																
218+97	TO	224+10	RT	513	8	4,104.00	456.00		456.00				38.30	0.24	1.37	14.61
230+49	TO	240+55	LT	1,006	4	4,024.00	447.11		447.11				37.56	0.23	1.34	28.64
229+62	TO	245+00	RT	1,538	8	12,304.00	1,367.11		1,367.11				114.84	0.71	4.10	43.79
250+00	TO	250+30	RT	30	4	120.00	13.33		13.33				1.12	0.01	0.04	0.85
250+30	TO	252+40	RT	210	7	1,470.00	163.33		163.33				13.72	0.08	0.49	5.98
253+26	TO	259+63	LT	637	4	2,548.00	283.11		283.11				23.78	0.15	0.85	18.14
252+40	TO	259+73	RT	733	10	7,330.00	814.44		814.44				68.41	0.42	2.44	20.87
260+33	TO	267+53	LT	720	4	2,880.00	320.00		320.00				26.88	0.17	0.96	20.50
260+22	TO	272+00	RT	1,178	10	11,780.00	1,308.89		1,308.89				109.95	0.68	3.93	33.54
274+47	TO	292+00	RT	1,753	10	17,530.00	1,947.78		1,947.78				163.61	1.01	5.84	49.91
278+05	TO	289+43	LT	1,138	4	4,552.00	505.78		505.78				42.49	0.26	1.52	32.40
BRANDYWINE DR																
Mainline																
9+05	TO	9+65		60	87	5,220.00	580.00		580.00				0.30	1.74		48.72
10+43	TO	10+88		45	75	3,375.00	375.00		375.00				0.20	1.13		31.50
War Memorial @ Brandywine: Right Turn Lanes																
218+97	TO	224+20	To Brandywine South	523	12	6,276.00	697.33	697.33		29.29	58.58		0.36	2.09		
224+25	TO	227+25	To Brandywine North	300	12	3,600.00	400.00	400.00		16.80	33.60		0.21	1.20		
227+25	TO	228+50		125	0 - 12	750.00	83.33	83.33		3.50	7.00		0.04	0.25		
War Memorial @ Brandywine :Left Turn Lanes																
219+80	TO	220+85	To Brandywine South	105	0 - 14	735.00	81.67	81.67		3.43	6.86		0.04	0.25		
220+85	TO	225+20		435	14	6,090.00	676.67	365.56		28.42	56.84		0.35	2.03		
224+25	TO	227+30	To Brandywine North	305	14	4,270.00	474.44	474.44		19.93	39.85		0.25	1.42		
227+30	TO	230+30		300	0 - 14	2,100.00	233.33	233.33		9.80	19.60		0.12	0.70		
UNIVERSITY																
Mainline																
8+70	TO	9+62		92	150	13,800.00	1,533.33	1,533.33		64.40	128.80		0.80	4.60		
10+40	TO	11+64		124	137	16,988.00	1,887.56	1,887.56		79.28	158.55		0.98	5.66		
War Memorial @ University: Right Turn Lanes																
240+16	TO	242+26	To University South	210	0 - 16	1,680.00	186.67	186.67		7.84	15.68		0.10	0.56		
242+26	TO	246+00		374	16	5,984.00	664.89	664.89		27.93	55.85		0.35	1.99		
247+65	TO	251+03	To University North	338	12	4,056.00	450.67	450.67		18.93	37.86		0.23	1.35		
251+03	TO	253+16		213	0 - 12	1,278.00	142.00	142.00		5.96	11.93		0.07	0.43		
War Memorial @ University :Left Turn Lanes																
239+65	TO	242+68	To University North	303	0 - 24	3,636.00	404.00	404.00		16.97	33.94		0.21	1.21		
242+68	TO	246+43		375	24	9,000.00	1,000.00	1,000.00		42.00	84.00		0.52	3.00		
246+38	TO	251+27	To University South	489	24	11,736.00	1,304.00	1,304.00		54.77	109.54		0.68	3.91		
251+27	TO	254+30		303	0 - 24	3,636.00	404.00	404.00		16.97	33.94		0.21	1.21		
WESTWOOD																
Mainline																
249+90	TO	250+15	RT	25	40	1,000.00	111.11		111.11				0.06	0.33		9.33
259+70	TO	260+35	RT	65	30	1,950.00	216.67		216.67				0.11	0.65		18.20
270+12	TO	270+55	RT	43	25	1,075.00	119.44		119.44				0.06	0.36		10.03
War Memorial @ Westwood :Left Turn Lane																
257+00	TO	258+50	To Westwood from War-Memorial East Bound	150	0 - 12	450.00	50.00	50.00		2.10	4.20		0.03	0.15		
258+50	TO	260+52		202	12	2,424.00	269.33	269.33		11.31	22.62		0.14	0.81		

* 2 APPLICATIONS

STATION / SIDE ROAD	WIDTH	LENGTH	HOT-MIX ASPHALT SURF REMOVAL BUTT JOINT	TEMP RAMP
	FT	FT	SQ YD	SQ YD
STA. 218+67 BEGINNING OF PROJECT EB	46	10	51	51
STA. 218+67 BEGINNING OF PROJECT WB	32	10	36	36
STA. 223+89 BRANDYWINE DRIVE SB	55	10	61	61
STA. 223+89 BRANDYWINE DRIVE NB	64	10	71	71
STA. 8+70 UNIVERSITY NB	98	10	109	109
STA. 11+64 UNIVERSITY SB	94	10	104	104
STA. 250+00 WESTWOOD	23.5	10	26	26
STA. 260+00 WESTWOOD	52	10	58	58
STA. 270+33 WESTWOOD	28.5	10	32	32
STA. 15+00 SHERIDAN SB	74.5	10	83	83
STA. 18+00 SHERIDAN NB	78	10	87	87
STA. 9+27 BIGELOW SB	40.5	10	45	45
STA. 10+80 BIGELOW NB	34	10	38	38
STA. 295+00 RAMP A	14	10	16	16
STA. 297+00 RAMP B	22	10	24	24
STA. 298+85 RIGHT TURN LANE FROM KNOX	17	10	19	19
STA. 297+20 END OF PROJECT EB	25	10	28	28
STA. 299+22 END OF PROJECT WB	25	10	28	28
Pavement Patching Partial Depth	36	10	80	40
TOTAL			994	954

SECTION #	CONCRETE CURB AND GUTTER							
	STA.	TO	STA.	LT/RT	LENGTH (FT)	REMOVAL	TYPE B-6.12	TYPE B-9.24
War Memorial Eastbound Mainline								
Sta. 219+00 to 224+75 (Brandywine Intersection)								
E	292+00	TO	295+10	RT	413	413		413
D	295+20	TO	297+10	RT	104	104	104	
B	296+45	TO	297+20	LT	25	25	25	
B	297+20	TO	299+05	LT	195	195	195	
C	297+25	TO	299+20	RT	192	192	192	
B	299+05	TO	299+20	LT	24	24	24	
Ramp A (Southbound Ramp from US 150)								
E	295+10	TO	299+00	LT	429	429		429
F	295+10	TO	299+00	RT	429	429	429	
Ramp B (Westbound Ramp from Knoxville)								
G	30Rt 297+00	TO	280Rt 299+20	RT	320	320	320	
War Memorial Westbound Mainline								
A	291+92	TO	299+00	RT	725	725	725	
B	296+45	TO	299+05	LT	215	215	215	
B	299+05	TO	299+20	LT	24	24	24	
Sta. 219+00 to 224+75 (Brandywine Intersection)								
TOTAL						3,209	2,367	842

STA.	TO	STA.	LENGTH (FT)	* SHORT-TERM PAVT MARKING (FT)	WORK ZONE PAVT MARKING REMOVAL (SQ FT)
War Memorial Eastbound Mainline					
218+97	TO	297+20	7823	3129	260.77
War Memorial Westbound Mainline					
218+97	TO	299+22	8025	3210	267.50
War Memorial Eastbound Shoulders					
218+97	TO	222+56	359	57	4.79
225+13	TO	240+55	1542	247	20.56
230+53	TO	245+21	1468	235	19.57
247+80	TO	271+64	2384	381	31.79
253+26	TO	258+70	544	87	7.25
260+33	TO	267+50	717	115	9.56
274+00	TO	291+24	1724	276	22.99
278+05	TO	289+43	1138	182	15.17
War Memorial Westbound Shoulders					
218+97	TO	224+10	513	82	6.84
230+49	TO	240+55	1006	161	13.41
229+62	TO	245+00	1538	246	20.51
250+00	TO	252+40	240	38	3.20
253+26	TO	259+63	637	102	8.49
252+40	TO	259+73	733	117	9.77
260+33	TO	267+53	720	115	9.60
260+22	TO	272+00	1178	188	15.71
274+47	TO	292+00	1753	280	23.37
278+05	TO	289+43	1138	182	15.17
War Memorial Turn Lanes					
Eastbound					
218+97	TO	224+20	523	209	17.43
220+85	TO	225+00	415	166	13.83
242+26	TO	246+00	374	150	12.47
242+68	TO	246+00	332	266	22.13
258+00	TO	260+70	270	216	18.00
269+10	TO	271+60	250	100	8.33
268+78	TO	272+96	418	167	13.93
268+78	TO	272+96	418	167	13.93
Westbound					
224+25	TO	227+75	350	140	11.67
224+25	TO	227+30	305	122	10.17
247+65	TO	251+03	338	135	11.27
246+82	TO	251+27	445	356	29.67
274+40	TO	276+62	222	89	7.40
272+96	TO	276+18	322	129	10.73
291+40	TO	292+55	115	46	3.83
Brandywine Drive					
9+05	TO	9+65	60	48	4.00
10+43	TO	10+88	45	36	3.00
University					
8+70	TO	9+62	92	110	9.20
10+40	TO	11+64	124	149	12.40
Sheridan					
15+10	TO	16+07	97	155	12.93
16+65	TO	17+90	125	200	16.67
Bigelow					
8+70	TO	9+62	92	74	6.13
10+40	TO	11+64	124	99	8.27
TOTAL			41,036	12,761	1,063

* 4 APPLICATIONS

CONSTRUCTING TEST STRIP	EACH
SURFACE COURSE	1
TOTAL	1

ENGINEERING FIELD OFFICE TYPE A	CAL MO
JOBSITE	5
TOTAL	5

MOBILIZATION	L SUM
JOBSITE	1
TOTAL	1

CHANGEABLE MESSAGE SIGNS *	CAL MO
JOBSITE	4
TOTAL	4

* SEE TRAFFIC CONTROL PLAN FOR EXACT LOCATIONS

TRAF CONT & PROT STD 701601	L SUM
JOBSITE	1
TOTAL	1

TRAF CONT & PROT STD 701701	L SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL SURVEILLANCE	CAL DAY
JOBSITE	15
TOTAL	15

MATERIAL TRANSFER DEVICE	TON
SURFACE COURSE	5,181
TOTAL	5,181

EPOXY PAVEMENT MARKING											PREFORMED PAVEMENT MARKING TYPE B 6" WHITE SKIP
STA.	TO	STA.	LENGTH	4" WHITE SOLID	4" YELLOW SOLID	8" WHITE SOLID	12" WHITE SOLID	12" YELLOW SOLID	24" WHITE SOLID	LETTERS & SYMBOLS	
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(SQ FT)	
			(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	
Eastbound - Mainline, Turnlanes and Sideroads											
218+97	TO	229+00	1,003	1,073	1,043	1,001	41		78	47	251
229+00	TO	239+00	1,000	1,000	1,000						250
239+00	TO	249+00	1,000	1,085	1,090	2,140	123		140	187	320
249+00	TO	259+00	1,000	1,000	1,110	180		31		16	250
259+00	TO	269+00	1,000	1,000	1,160			173		16	250
269+00	TO	279+00	1,000	1,065	1,516	1,831	109	168	116	125	310
279+00	TO	289+00	1,000	1,000	1,047			28			250
289+00	TO	297+20	820	1,490	2,029	120	40	132	45	31	205
Westbound - Mainline, Turnlanes and Sideroads											
218+97	TO	229+00	1,003	958	943	383	18		99	73	251
229+00	TO	239+00	1,000	1,000	1,000						250
239+00	TO	249+00	1,000	885	1,010	1,333	126		130	109	280
249+00	TO	259+00	1,000	1,000	1,110	650				47	250
259+00	TO	269+00	1,000	955	1,324						250
269+00	TO	279+00	1,000	1,080	1,267	1,621	109		112	215	310
279+00	TO	289+00	1,000	1,000	1,047						250
289+00	TO	299+22	1,022	850	1,162	370	20		26	31	256
SUB-TOTAL			16,441	18,858	9,629	586	531	746	897	4,182	
TOTAL			35,299	9,629	1,117	746	897	4,182			

GUARDRAIL									
STA.	TO	STA.	LENGTH	GUARDRAIL REMOVAL	SPBGR, TY A, 9' POSTS	TRAFFIC BARRIER TERMINAL TY. 1, SP. (TANGENT)	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL MARKERS, TY A	GUARDRAIL AGGREGATE EROSION CONTROL
			(FT)	FOOT	FOOT	EACH	EACH	EACH	TON
WAR MEMORIAL WESTBOUND									
233+62	TO	237+18	356	356	263	2	2	4	74
TOTALS				356	263	2	2	4	74

TEMPORARY PAVEMENT MARKING												
STA.	TO	STA.	LENGTH	4" WHITE SOLID	4" YELLOW SOLID	6" WHITE SKIP	8" WHITE SOLID	12" WHITE SOLID	12" YELLOW SOLID	24" WHITE SOLID	LETTERS & SYMBOL	
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(SQ FT)	
			(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	
Eastbound - Mainline, Turnlanes and Sideroads												
218+97	TO	229+00	1,003	1,073	1,043	251	1,001	41		78	47	
229+00	TO	239+00	1,000	1,000	1,000	250						
239+00	TO	249+00	1,000	1,085	1,090	320	2,140	123		140	187	
249+00	TO	259+00	1,000	1,000	1,110	250	180		31		16	
259+00	TO	269+00	1,000	1,000	1,160	250			173		16	
269+00	TO	279+00	1,000	1,065	1,516	310	1,831	109	168	116	125	
279+00	TO	289+00	1,000	1,000	1,047	250			28			
289+00	TO	297+20	820	1,490	2,029	205	120	40	132	45	31	
Westbound - Mainline, Turnlanes and Sideroads												
218+97	TO	229+00	1,003	958	943	251	383	18		99	73	
229+00	TO	239+00	1,000	1,000	1,000	250						
239+00	TO	249+00	1,000	885	1,010	280	1,333	126		130	109	
249+00	TO	259+00	1,000	1,000	1,110	250	650				47	
259+00	TO	269+00	1,000	955	1,324	250						
269+00	TO	279+00	1,000	1,080	1,267	310	1,621	109		112	215	
279+00	TO	289+00	1,000	1,000	1,047	250						
289+00	TO	299+22	1,022	850	1,162	256	370	20		26	31	
SUB-TOTAL				16,441	18,858	4,182	9,629	586	531	746	897	
TOTAL				35,299	4,182	9,629	1,117	746	897			

RAISED REFLECTIVE PAVEMENT MARKING					
STA.	TO	STA.	LENGTH	RAISED REF PAVEMENT MARKERS	RAISED REF PVT MRKRS REMOVAL
			(FT)	(EACH)	(EACH)
Eastbound - Mainline, Turnlanes and Sideroads					
218+97	TO	229+00	1,003	34	34
229+00	TO	239+00	1,000	13	13
239+00	TO	249+00	1,000	38	38
249+00	TO	259+00	1,000	15	15
259+00	TO	269+00	1,000	15	15
269+00	TO	279+00	1,000	32	32
279+00	TO	289+00	1,000	12	12
289+00	TO	297+20	820	16	16
Westbound - Mainline, Turnlanes and Sideroads					
218+97	TO	229+00	1,003	20	20
229+00	TO	239+00	1,000	12	12
239+00	TO	249+00	1,000	22	22
249+00	TO	259+00	1,000	24	24
259+00	TO	269+00	1,000	13	13
269+00	TO	279+00	1,000	27	27
279+00	TO	289+00	1,000	12	12
289+00	TO	299+22	1,022	21	21
TOTAL				326	326

CLASS C PATCHES, 15 INCH				
LOCATION		TYPE II	TYPE III	TYPE IV
		SQ YD	SQ YD	SQ YD
Eastbound				
STA. 218+97 TO STA. 246+39	(Patching Unit I)	909.33	197.33	40
STA. 246+39 TO STA. 272+95	(Patching Unit III)	994.67	85.33	80
STA. 272+95 TO STA. 299+22	(Patching Unit V)	853.33	16	
Westbound				
STA. 218+97 TO STA. 246+39	(Patching Unit II)	629.33	53.33	26.67
STA. 246+39 TO STA. 272+95	(Patching Unit IV)	858.66	106.67	
STA. 272+95 TO STA. 299+22	(Patching Unit VI)	674.66	21.33	
Ramps A & B		167.11	35.56	
TOTAL		5088	516	147

PAVEMENT PATCHING (PARTIAL DEPTH) *					
STA	TO	STA	LENGTH	WIDTH (FT)	AREA (SQ YD)
EASTBOUND					
222+30	TO	224+30	200	38	845
TOTAL					845

* SEE DETAIL SHEET

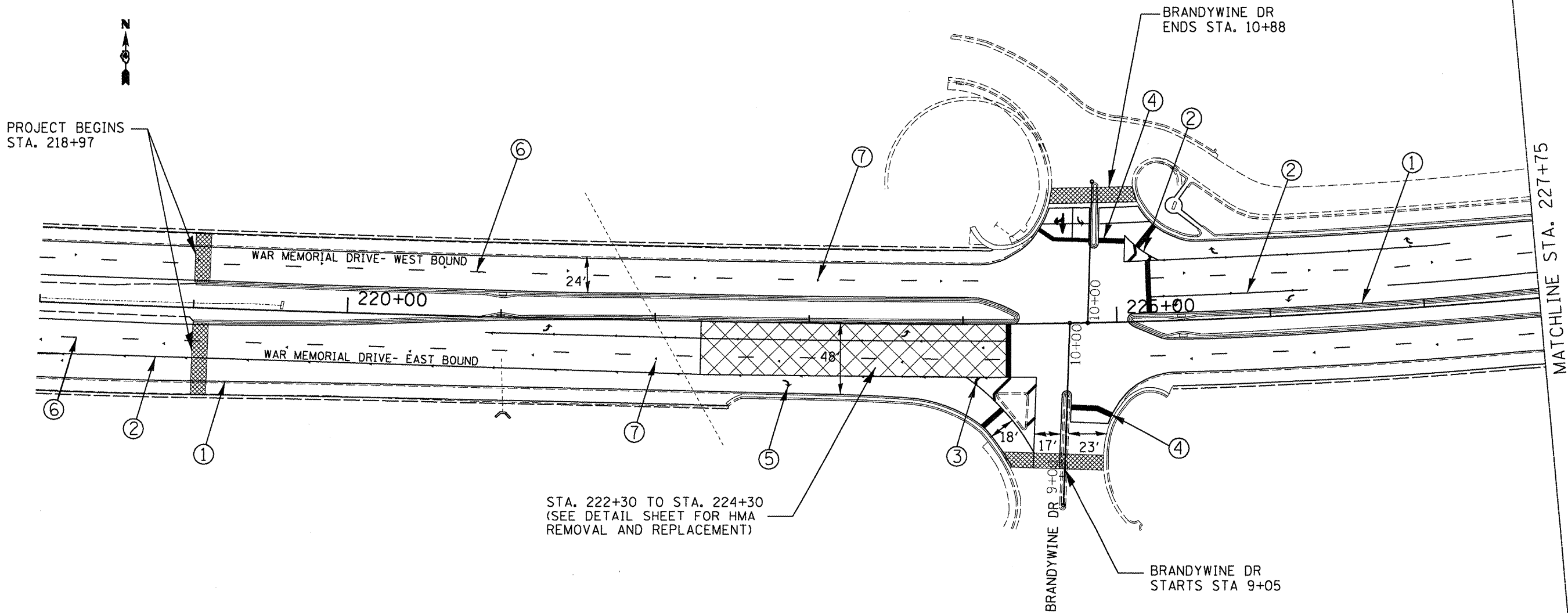
INLETS TO BE ADJUSTED	EACH
FROM BIGELOW TO KNOXVILLE	7
TOTAL	7

CONCRETE MEDIAN SURFACE REMOVAL			
STA.	TO	STA.	(SQ FT)
297+75	TO	299+20	938
TOTAL			938


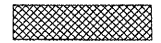
TEMPORARY SIGNING	EACH
SEE TRAFFIC CONTROL PLAN	8
TOTAL	8

CONCRETE MEDIAN SURFACE 4"			
STA.	TO	STA.	(SQ FT)
297+75	TO	299+20	938
TOTAL			938

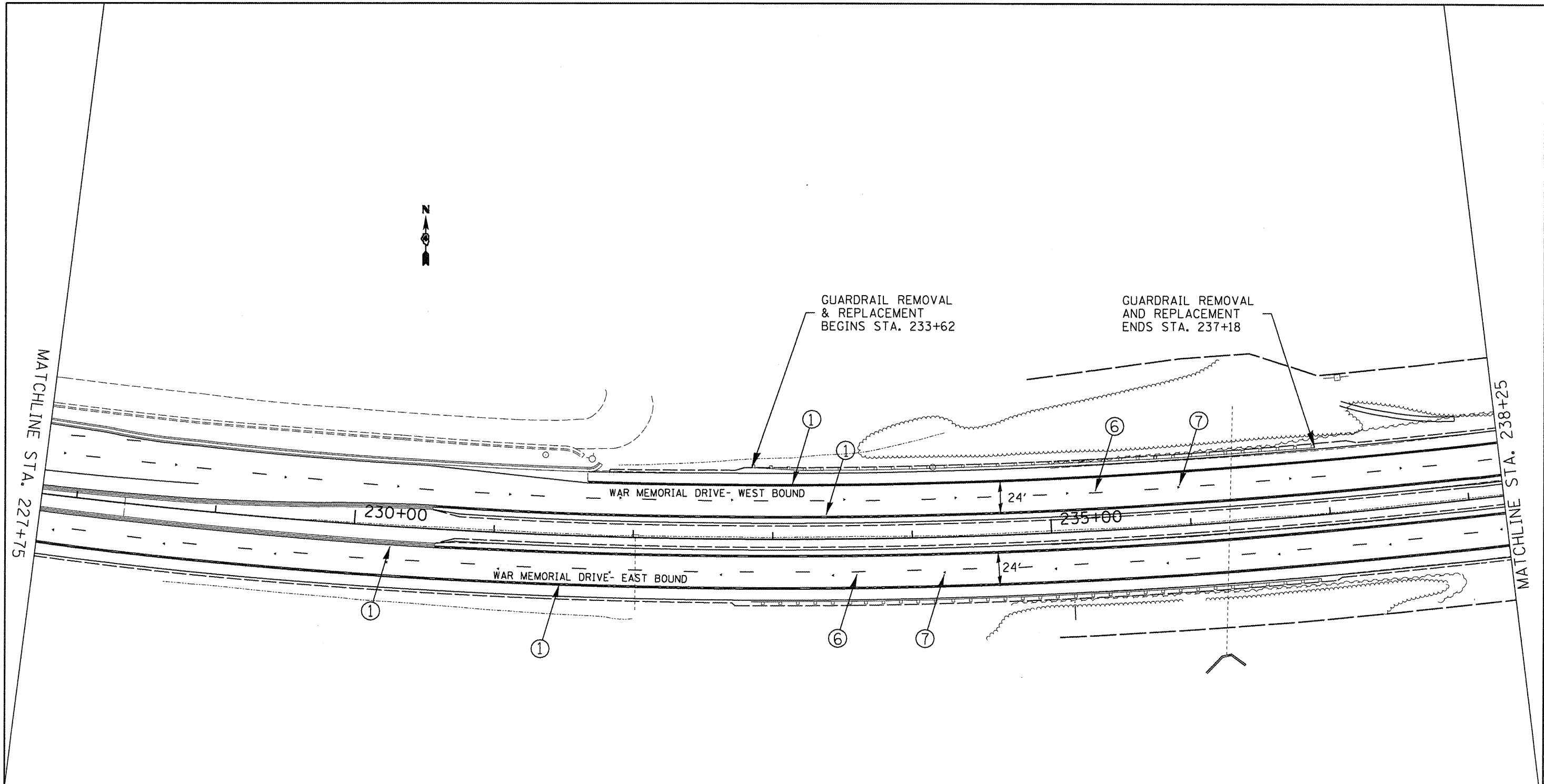
MOWING	
LOCATION	UNITS
STA. 218+97 TO STA. 299+22	81
TOTAL	81



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

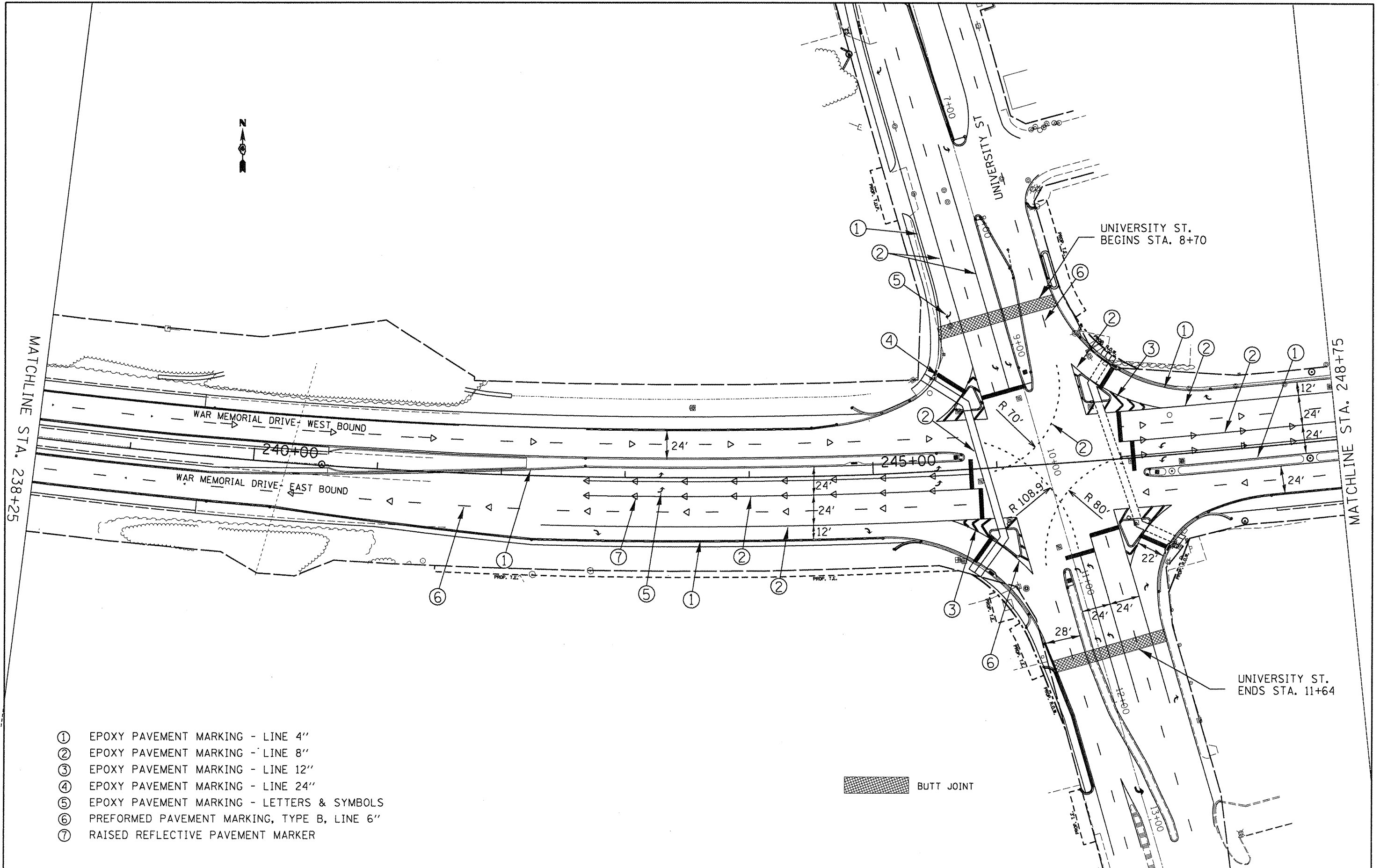
 PAVEMENT PATCHING (PARTIAL DEPTH)
 BUTT JOINT

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	PLOT SCALE = 72.5936' / IN.	CHECKED - ---	REVISED - ---				CONTRACT NO. 68293				
	PLOT DATE = 3/19/2009	DATE - ---	REVISED - ---				ILLINOIS FED. AID PROJECT				



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

FILE NAME = 0468293-plan sheet1.dgn	USER NAME = jlobodism	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 150 PLAN SHEET		F.A.P. RTE. 317	SECTION SILVERSPRING	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 25	
	PLOT SCALE = 72.5936' / IN.	DRAWN -	REVISED -		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 68293				
	PLOT DATE = 3/19/2009	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

BUTT JOINT

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PLAN SHEET

SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____

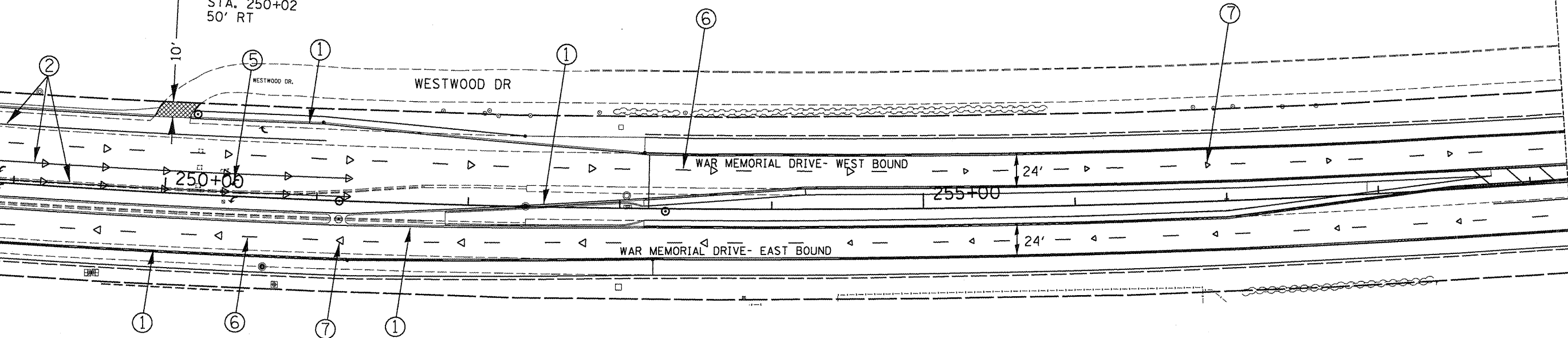
F.A.E. RTE. 317	SECTION 117 WBS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 26
CONTRACT NO. 68293			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 248+75

MATCHLINE STA. 259+25

WESTWOOD DR.
STA. 250+02
50' RT



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

BUTT JOINT

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0468293-plan sheet1.dgn

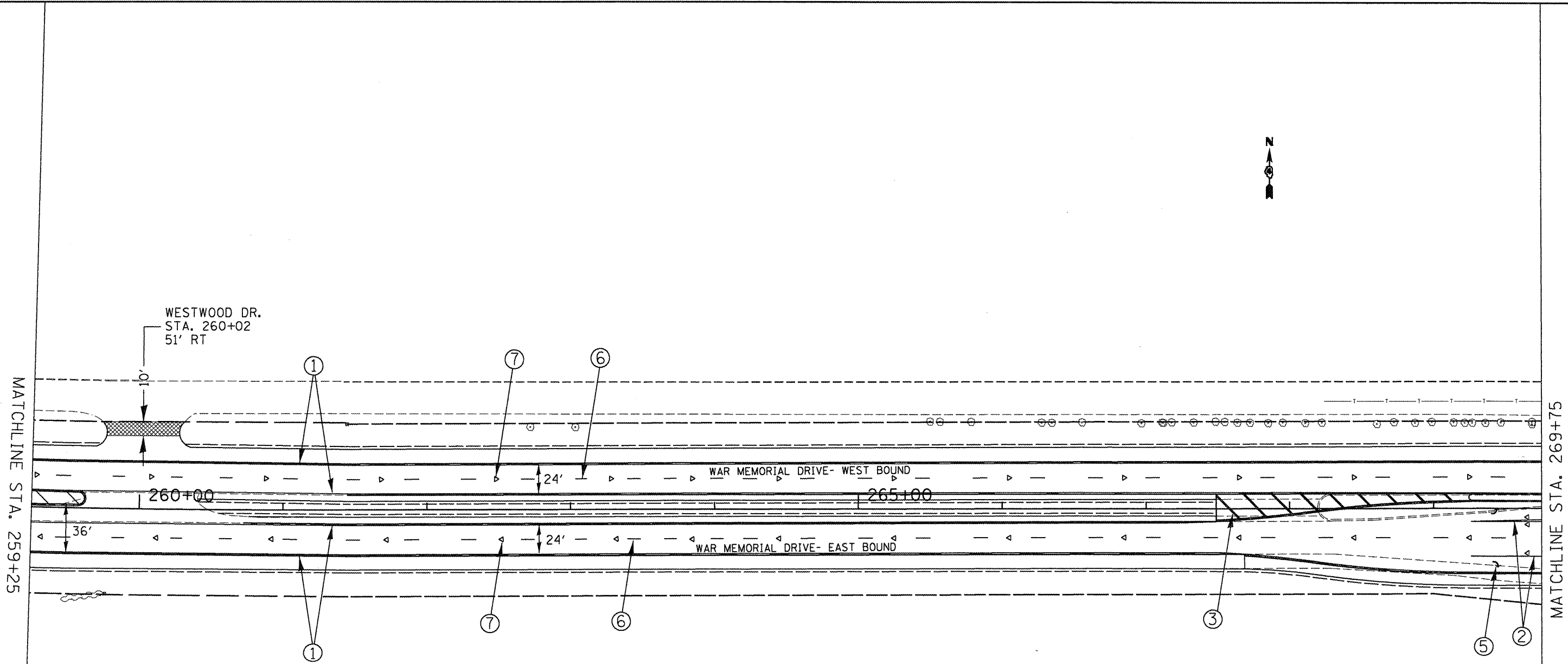
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PLOT DATE = 3/19/2009	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PLAN SHEET

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

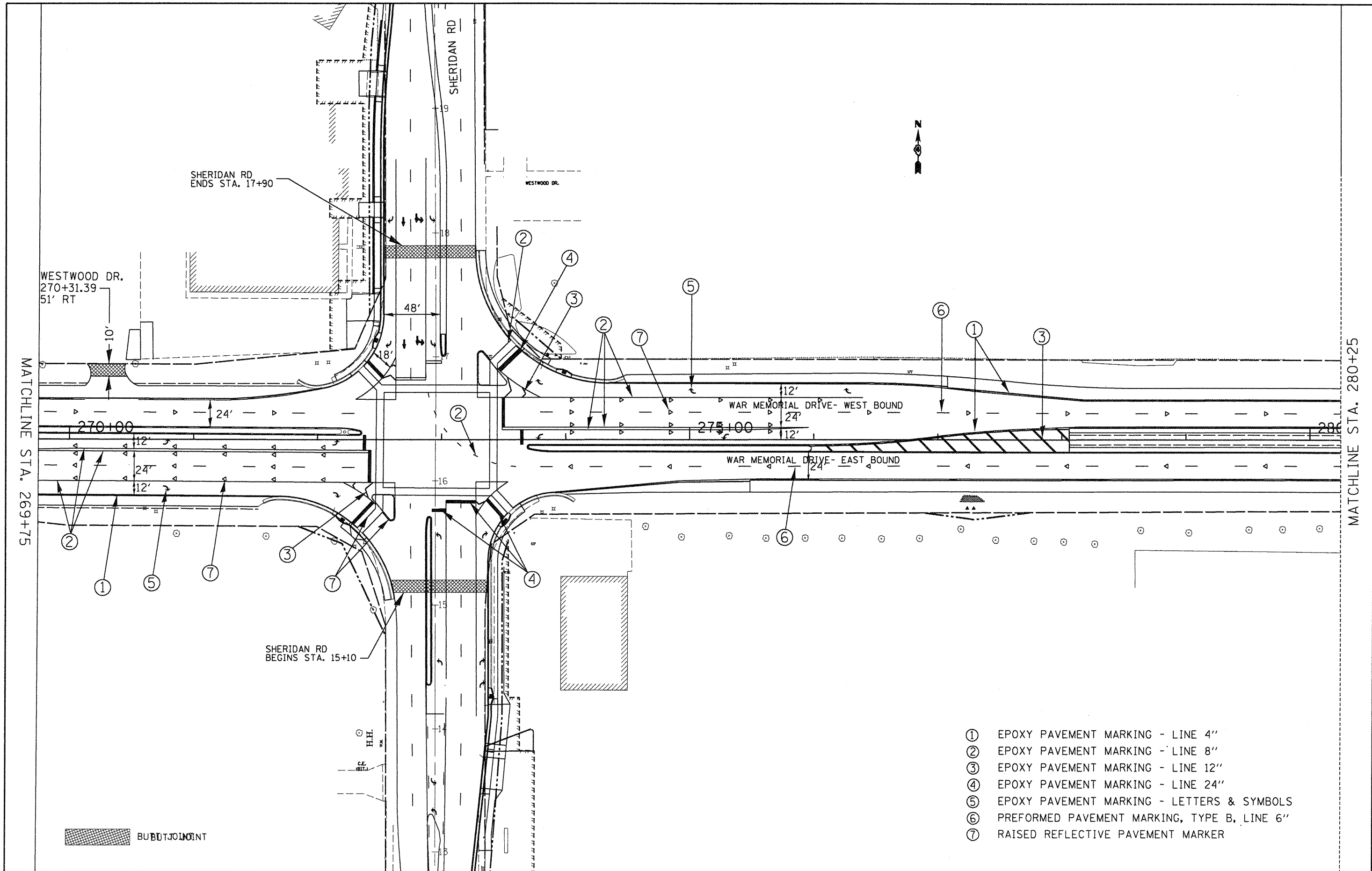
F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
31Z	11Z11URS-3	PEORIA	48	27
CONTRACT NO. 68293			ILLINOIS FED. AID PROJECT	



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

BUTT JOINT

FILE NAME = D468293-plan sheet1.dgn	USER NAME = labobidism	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 150 PLAN SHEET	F.A.E. RTE. 317	SECTION ILLWRS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 28
	PLOT SCALE = 72.5936' / IN.	CHECKED - ---	REVISED - ---							
	PLOT DATE = 3/19/2009	DATE - ---	REVISED - ---		SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____					CONTRACT NO. 68293
ILLINOIS FED. AID PROJECT										



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

FILE NAME = 0468293-plan sheet1.dgn
 USER NAME = labobidism
 PLOT SCALE = 72.5936' / IN.
 PLOT DATE = 3/19/2009

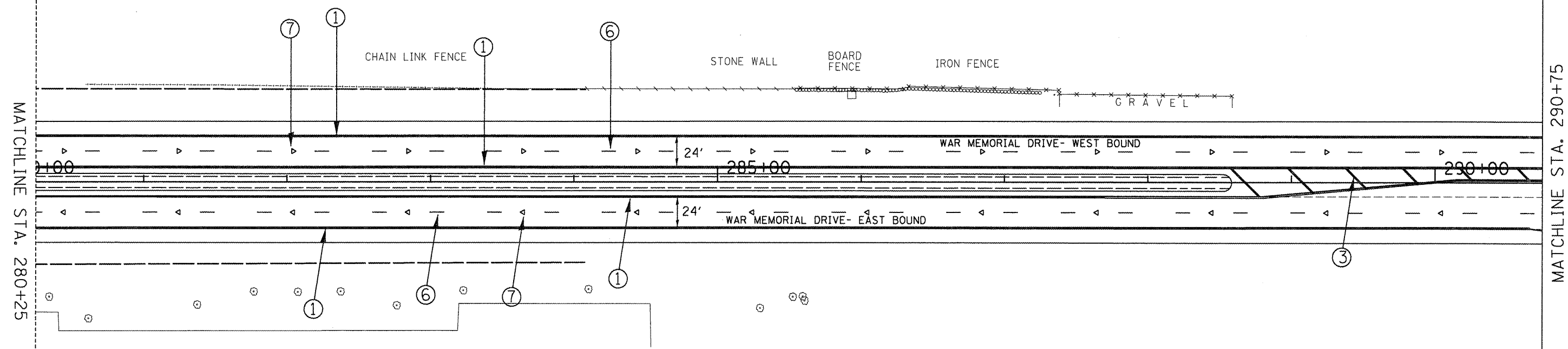
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DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 PLAN SHEET

SCALE: _____ SHEET NO. ____ OF ____ SHEETS | STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	ILUURS-3	PEORIA	48	29
CONTRACT NO. 68293			ILLINOIS FED. AID PROJECT	



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

FILE NAME =
D:\68293-plan sheet1.dgn

USER NAME = lebabidism	DESIGNED -	REVISED -
PLOT SCALE = 72.5936' / IN.	DRAWN -	REVISED -
PLOT DATE = 3/19/2009	CHECKED -	REVISED -
	DATE -	REVISED -

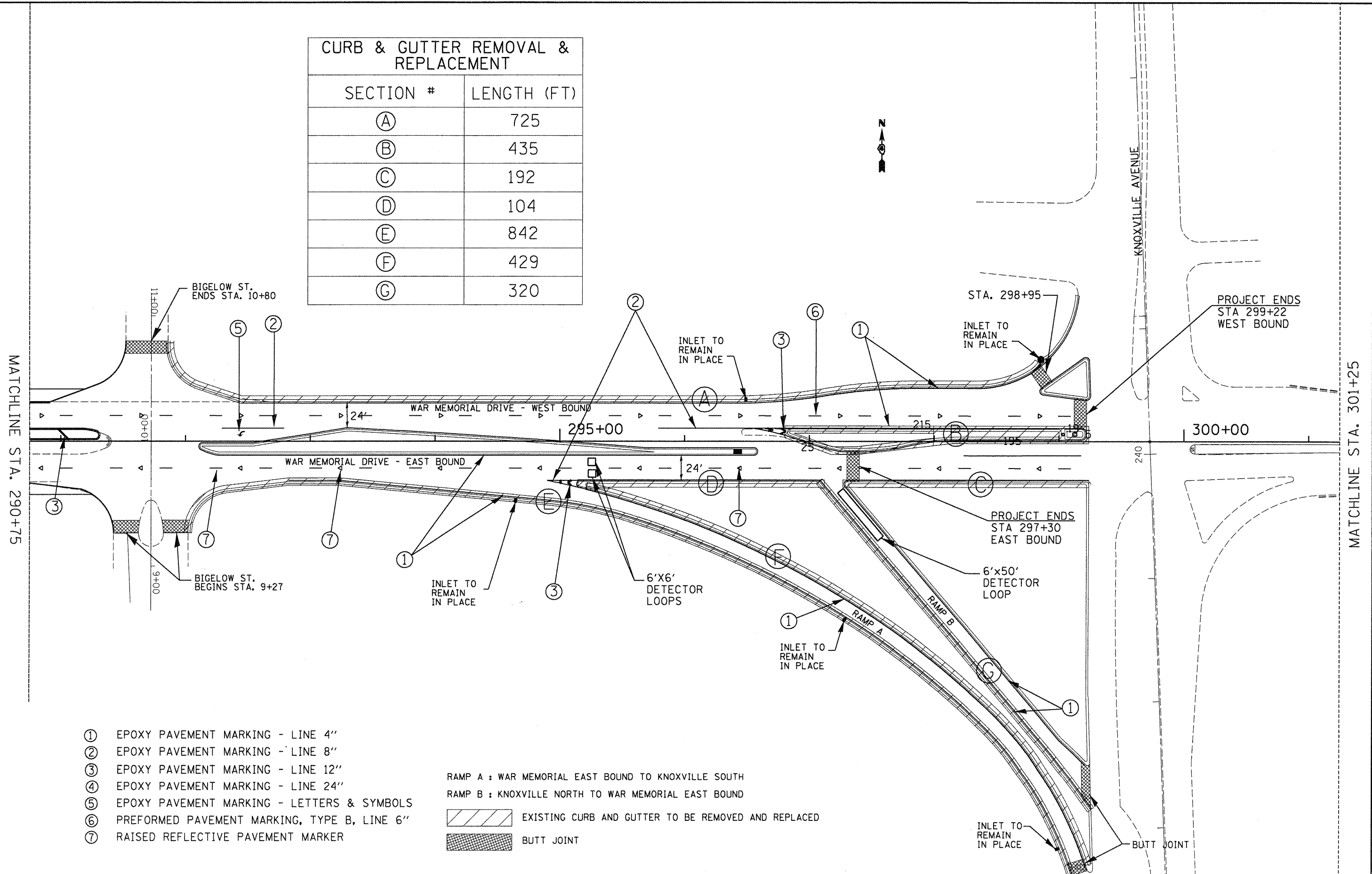
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PLAN SHEET

SCALE: _____ SHEET NO. ____ OF ____ SHEETS | STA. _____ TO STA. _____

F.A.R. RTE. 317	SECTION 117, URS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 30
CONTRACT NO. 68293			ILLINOIS FED. AID PROJECT	

CURB & GUTTER REMOVAL & REPLACEMENT	
SECTION #	LENGTH (FT)
Ⓐ	725
Ⓑ	435
Ⓒ	192
Ⓓ	104
Ⓔ	842
Ⓕ	429
Ⓖ	320



- ① EPOXY PAVEMENT MARKING - LINE 4"
- ② EPOXY PAVEMENT MARKING - LINE 8"
- ③ EPOXY PAVEMENT MARKING - LINE 12"
- ④ EPOXY PAVEMENT MARKING - LINE 24"
- ⑤ EPOXY PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑥ PREFORMED PAVEMENT MARKING, TYPE B, LINE 6"
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER

RAMP A : WAR MEMORIAL EAST BOUND TO KNOXVILLE SOUTH
 RAMP B : KNOXVILLE NORTH TO WAR MEMORIAL EAST BOUND

EXISTING CURB AND GUTTER TO BE REMOVED AND REPLACED
 BUTT JOINT

FILE NAME = 0468293-plan sheet1.dgn	USER NAME = jlabridson	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PLAN SHEET

SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.B. RTE. 317	SECTION 117.117RS-3	COUNTY PEORIA	TOTAL SHEETS 48	SHEET NO. 31
			CONTRACT NO. 68293	
ILLINOIS FED. AID PROJECT				

F. A. S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	117-2-1-3,TS-2	PEORIA	48	32
STA.	221+00	TO STA.	301+30	
FED. ROAD DIST. NO.	ALINOS	FED. AID PROJECT		

CONSTRUCTION NOTES
1. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, PRIOR TO PERFORMING ANY WORK THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5. ALL TRAFFIC SIGNAL STRUCTURES (MAST ARMS, POSTS, HANDHOLES, CONTROLLER CABINETS, ETC.) SHALL BE BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "BOND TRAFFIC SIGNAL STRUCTURE" AND SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS (INCLUDING CLAMPS, HARDWARE, ELECTRICAL CABLE, AND ALL OTHER ITEMS REQUIRED TO BOND THE STRUCTURES).
6. A FIVE FOOT PIECE OF GREEN INSULATED #6 1/C XLP-USE CABLE SHALL BE USED TO CONNECT THE HANDHOLE LID TO THE FRAME. THE COST OF THIS WIRE SHALL BE INCLUDED IN THE BID PRICE FOR "BOND TRAFFIC SIGNAL STRUCTURE".
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
8. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
9. THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
10. ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.

CONTROLLER CABINET INSTALLATION - CONSTRUCTION NOTES
1. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC SIGNAL CABINETS AND DELIVER THE CABINETS AND THEIR CONTENTS TO THE CITY OF PEORIA TRAFFIC OPERATIONS FACILITY LOCATED AT 3505 N. DRIES LANE IN PEORIA. THE CONTRACTOR SHALL NOTIFY MR. TOM O'NEILL, AT (309) 494-8886, FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY.
2. THE CONTRACTOR SHALL REMOVE THE EXISTING BATTERY BACKUP UNIT AND LIGHTING CONTROLLERS FROM THE EXISTING CABINETS AND INSTALL THEM ON AND INTEGRATE THEM INTO THE PROPOSED CONTROLLER CABINETS.
3. THE CONTRACTOR SHALL SCHEDULE THE REPLACEMENT OF THE TRAFFIC SIGNAL CABINET AT THE INTERSECTION OF US 150 & UNIVERSITY ONLY DURING THE HOURS OF 6:00 AM TO 12:00 PM SUNDAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING THE ADDITIONAL COST OF PREMIUM TIME IN THE BID PRICE FOR THIS ITEM.
4. THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTIONS INTO ALL-RED FLASH MODE AND ALL WAY STOP CONTROL ONLY DURING THE HOURS SPECIFIED ABOVE TO FACILITATE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL CONTROLLER CABINETS.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE INTERSECTION IS OPERATING IN ALL-RED FLASH MODE AND/OR ALL WAY STOP CONTROL.
6. THE CONTRACTOR SHALL GROUND AND SAFETY-BOND THE CONTROLLER CABINET IN ACCORDANCE WITH NEC REQUIREMENTS.
7. ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TRAFFIC SIGNAL CABINET. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

DETECTOR LOOP INSTALLATION - CONSTRUCTION NOTES
1. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
2. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
3. ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS.
4. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR LEVELING BINDER COURSE BEFORE THE FINAL OVERLAY.
5. ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, PRIOR TO PERFORMING ANY WORK THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

TRAFFIC SIGNAL - SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	UNIT	TOTAL QTY.	US 150 & BRANDYWINE/MEADOWBROOK	US 150 & UNIVERSITY	US 150 & SHERIDAN	US 150 & KNOXVILLE
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1.0		1.0		
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	507.0		507.0		
PEDESTRIAN PUSH-BUTTON	EACH	18.0	2.0	8.0	8.0	
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2.0		2.0		
DETECTOR LOOP, TYPE I	FOOT	1497.0	1260.0			237.0
VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1.0		1.0		
BOND TRAFFIC SIGNAL STRUCTURE	EACH	32.0	8.0	10.0	14.0	
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	177.5	19.0	51.0	107.5	

REVISIONS	
NAME	DATE

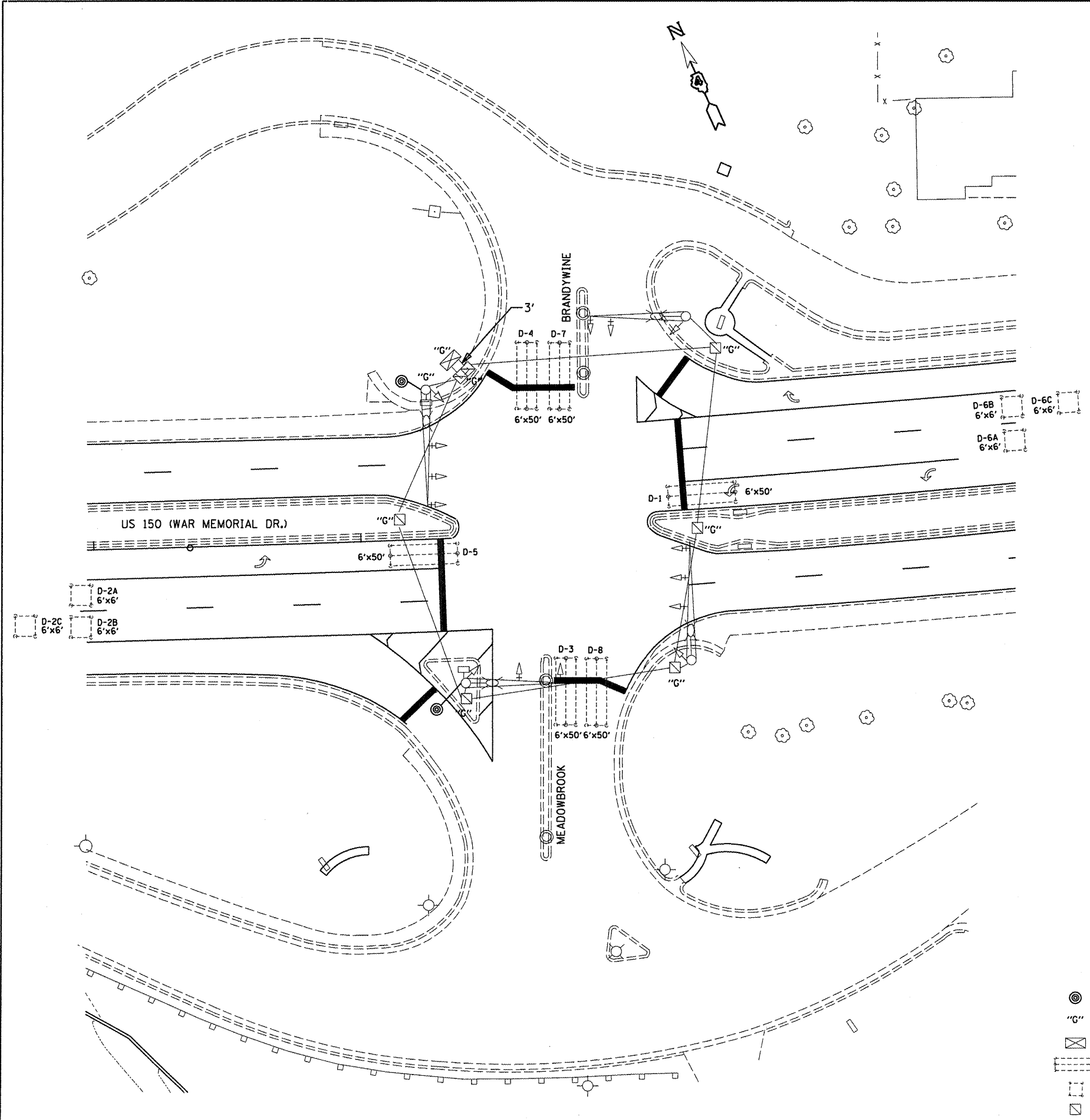
ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL
CONSTRUCTION NOTES
AND SCHEDULE OF QUANTITIES

NOT TO SCALE
DATE **DATE**

DRAWN BY
CHECKED BY

F. A. & ETL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
317	117-2-1-3,TS-2	PEORIA	48	33
STA. 221+00	TO STA. 301+30			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



US 150 (WAR MEMORIAL DR.) & BRANDYWINE/MEADOWBROOK - SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
PEDESTRIAN PUSH-BUTTON	EACH	2.0
DETECTOR LOOP, TYPE I	FOOT	1260.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	19.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	8.0

**US 150 & MEADOWBROOK/BRANDYWINE
STRUCTURES TO BE SAFETY BONDED**

DOUBLE HANDHOLE	HANDHOLE	MAST ARM	SIGNAL POST	CONTROLLER CABINET
1	5	1		1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDED.

TRAFFIC SIGNAL LEGEND

- ⊙ PROPOSED PEDESTRIAN PUSHBUTTON
- "G" PROPOSED STRUCTURE TO BE SAFETY BONDED
- ⊠ EXISTING CONTROLLER CABINET
- ⊡ EXISTING DETECTOR LOOP (6' X LENGTH VARIES) (QUADRAPOLE)
- ⊢ EXISTING DETECTOR LOOP (6' X 6')
- ⊣ EXISTING HANDHOLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNALS
US 150 (WAR MEMORIAL DR.)
& BRANDYWINE/MEADOWBROOK

NOT TO SCALE
DATE **DATE**

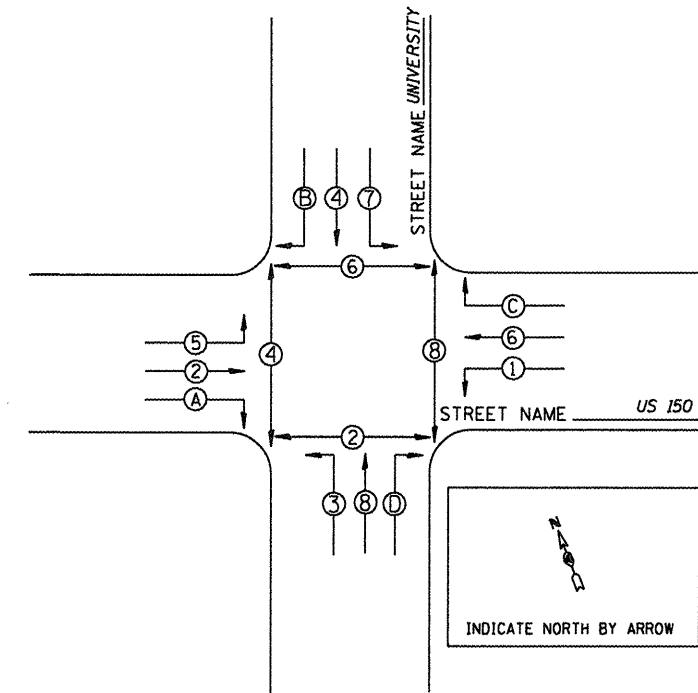
DRAWN BY
CHECKED BY

DATE
DGN-ONLY

P. A. & S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	117-2-1-3, TS-2	PEORIA	48	34
STA.	221+00	TO STA.	301+30	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED PHASE DIAGRAM

PROPOSED CONTROLLER: ECONOLITE ASC/3 (TS-2)
 TYPE V CABINET, TS-2 BACKPANEL (16 POSITION)
 PROPOSED VIDEO DETECTION SYSTEM: ECONOLITE
 SOLO TERRA



US 150 (WAR MEMORIAL DR.) & UNIVERSITY - SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	507.0
PEDESTRIAN PUSH-BUTTON	EACH	8.0
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2.0
VEHICLE VIDEO DETECTION, 4 CAMERAS	EACH	1.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	51.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	10.0

US 150 & UNIVERSITY

STRUCTURES TO BE SAFETY BONDED

DOUBLE HANDHOLE	HANDHOLE	MAST ARM	SIGNAL POST	ITS FIBER CABINET
2	7			1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDING.

TRAFFIC SIGNAL LEGEND

- ☒ PROPOSED TRAFFIC SIGNAL CONTROLLER
- ⊙ PROPOSED PEDESTRIAN PUSHBUTTON
- "G" PROPOSED STRUCTURE TO BE SAFETY BONDED
- EXISTING HANDHOLE

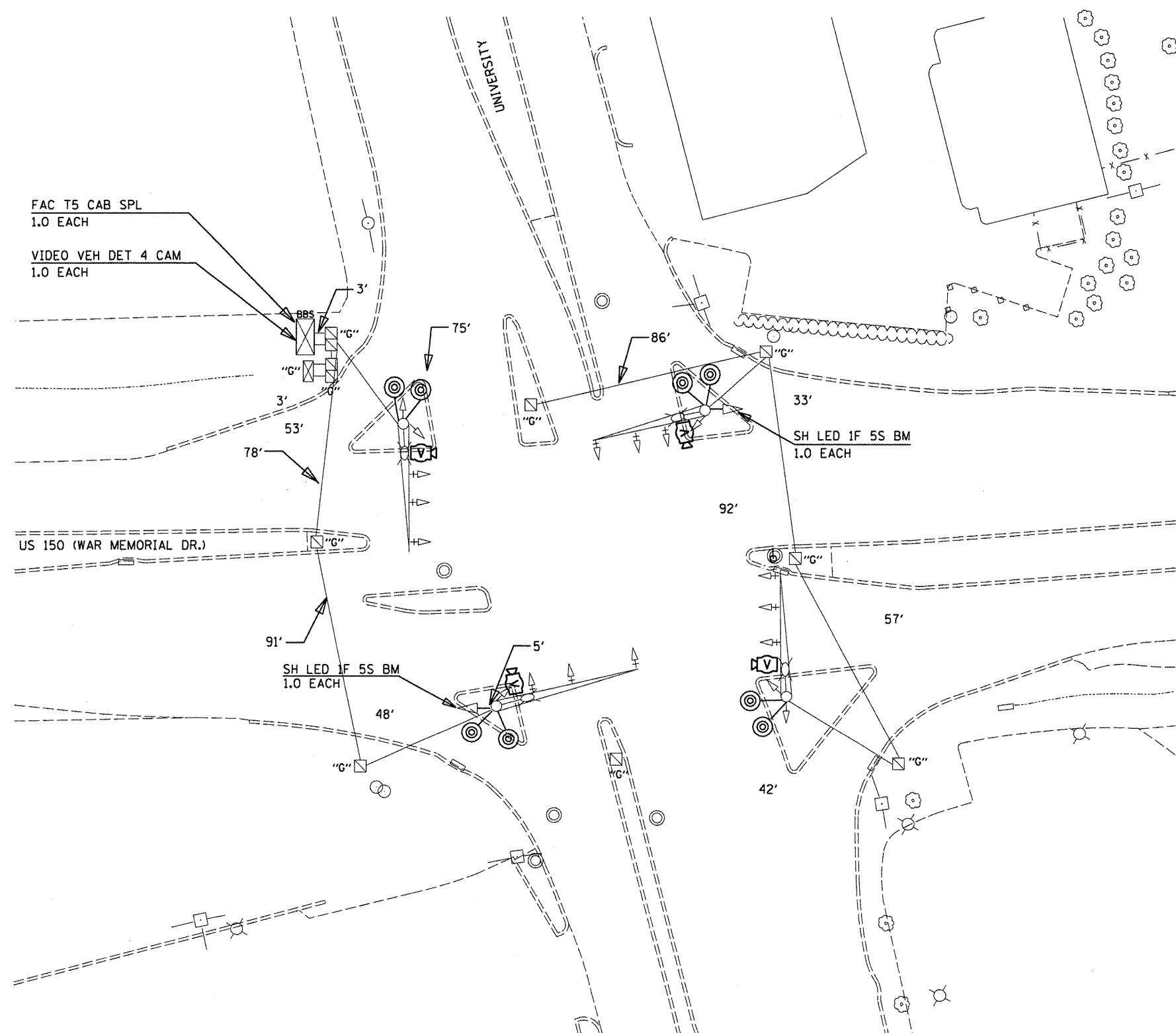
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNALS
 US 150 (WAR MEMORIAL DR.)
 & UNIVERSITY

NOT TO SCALE
 DATE **DATE**

DRAWN BY
 CHECKED BY



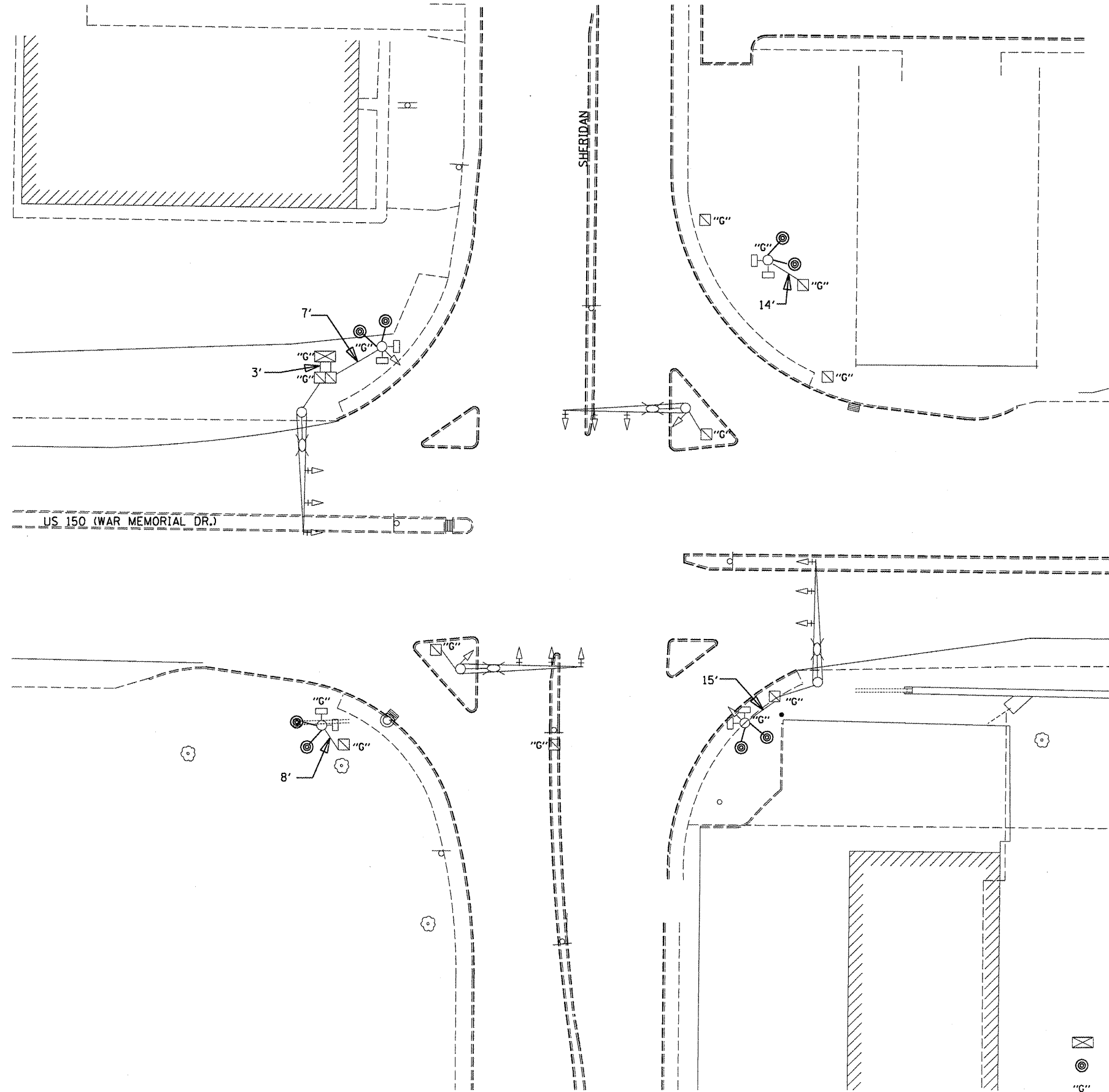
FAC TS CAB SPL
 1.0 EACH

VIDEO VEH DET 4 CAM
 1.0 EACH

SH LED 1F 5S BM
 1.0 EACH

SH LED 1F 5S BM
 1.0 EACH

P. A. & S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	117-2-1-3, TS-2	PEORIA	48	35
STA. 221+00	TO STA. 301+30			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



US 150 (WAR MEMORIAL DR.) & SHERIDAN - SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QTY.
PEDESTRIAN PUSH-BUTTON EACH	EACH	8.0
ELECTRIC CABLE IN CONDUIT, 1/C. NO. 6 GROUNDING	FOOT	107.5
BOND TRAFFIC SIGNAL STRUCTURE	EACH	14.0

- TRAFFIC SIGNAL LEGEND**
- ☒ PROPOSED TRAFFIC SIGNAL CONTROLLER
 - ⊙ PROPOSED PEDESTRIAN PUSHBUTTON
 - "G" PROPOSED STRUCTURE TO BE SAFETY BONDED
 - ◻ EXISTING HANDHOLE

REVISIONS	
NAME	DATE

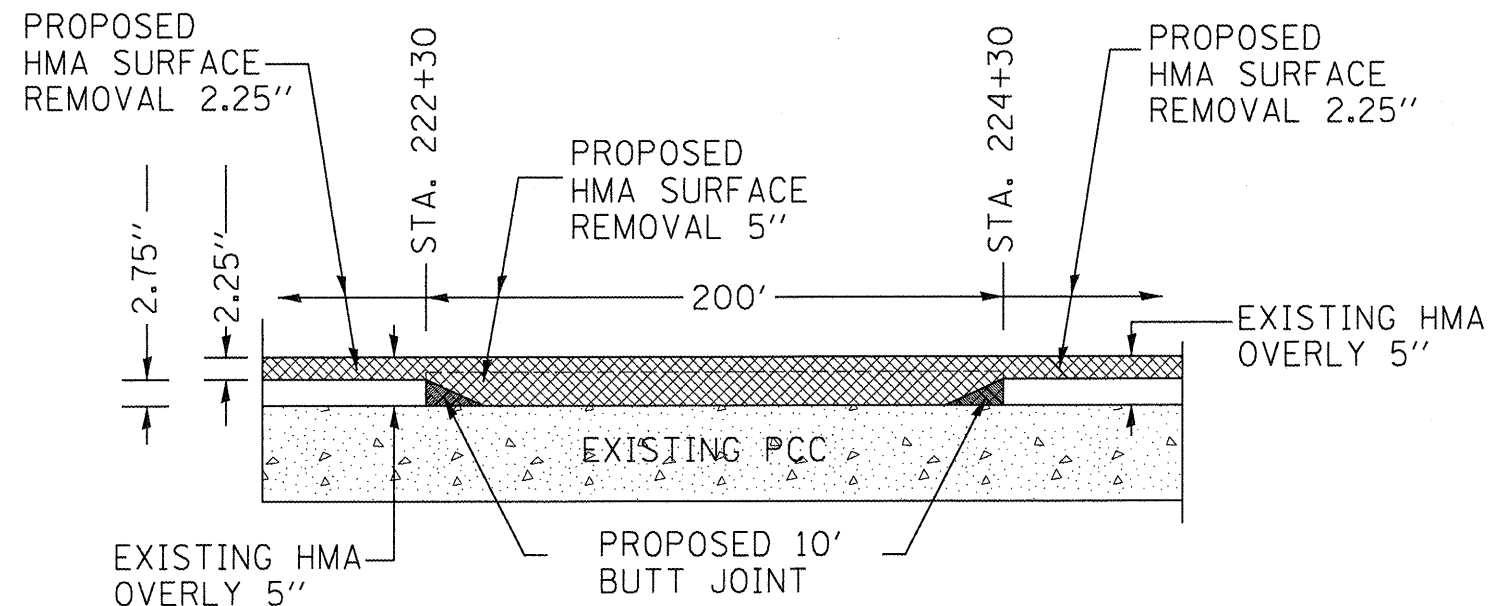
ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNALS
US 150 (WAR MEMORIAL DR.)
& SHERIDAN

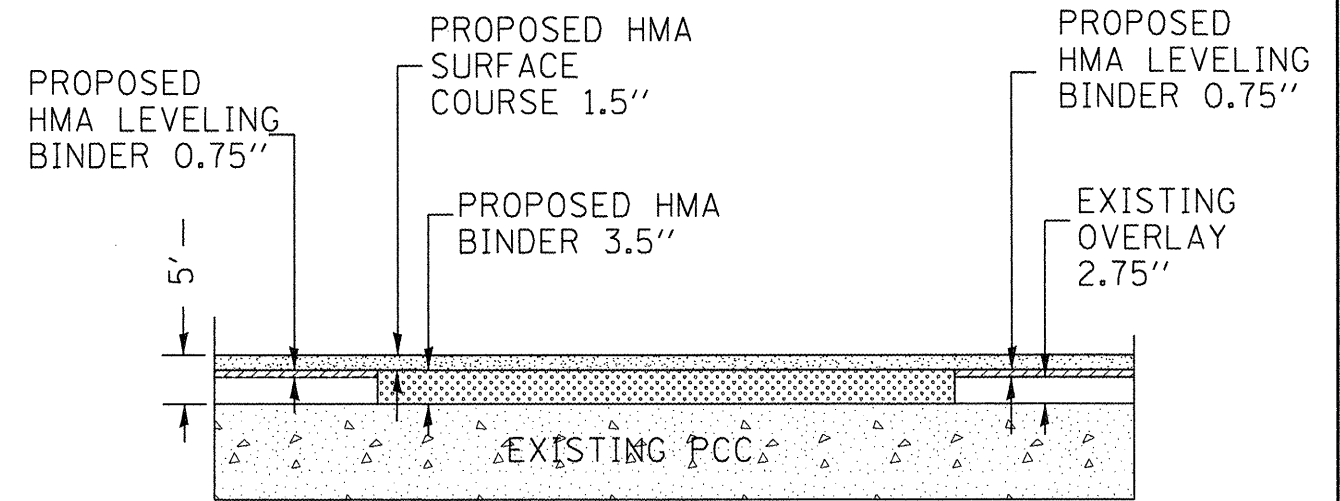
NOT TO SCALE
DATE **DATE**

DRAWN BY
CHECKED BY

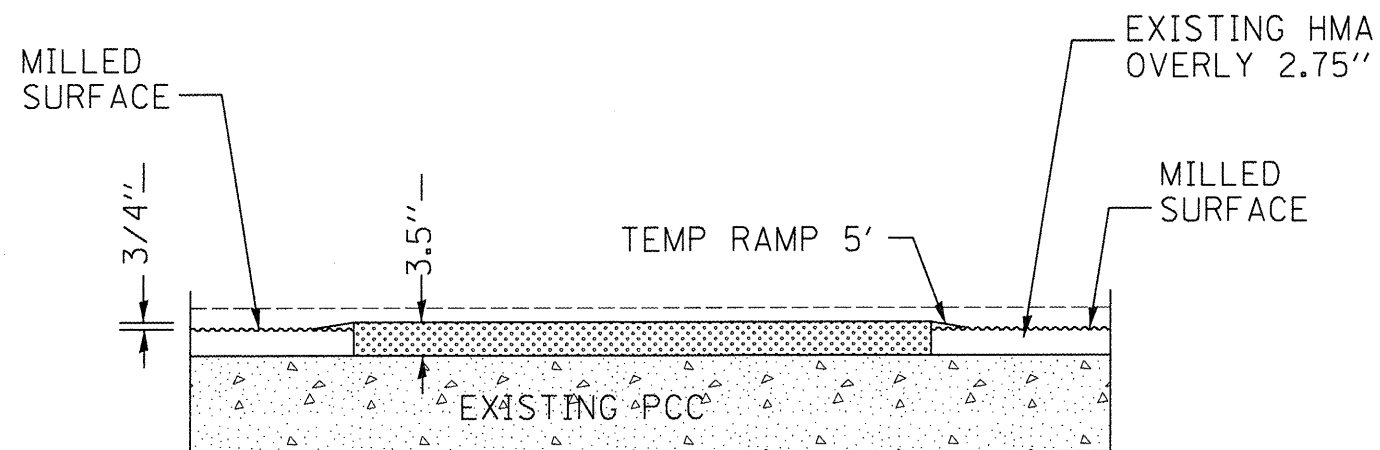
THIS DETAIL APPLIES TO THE AREA LOCATED BETWEEN STA. 222+30 TO STA. 224+30 ON THE EAST BOUND



① AT THIS LOCATION; EXISTING HMA OVERLAY WILL BE MILLED TO THE EXISTING PCC



③ PROPOSED HMA SURFACE COURSE WILL BE PLACED 1.5" ON TOP OF THE BINDER COURSE.

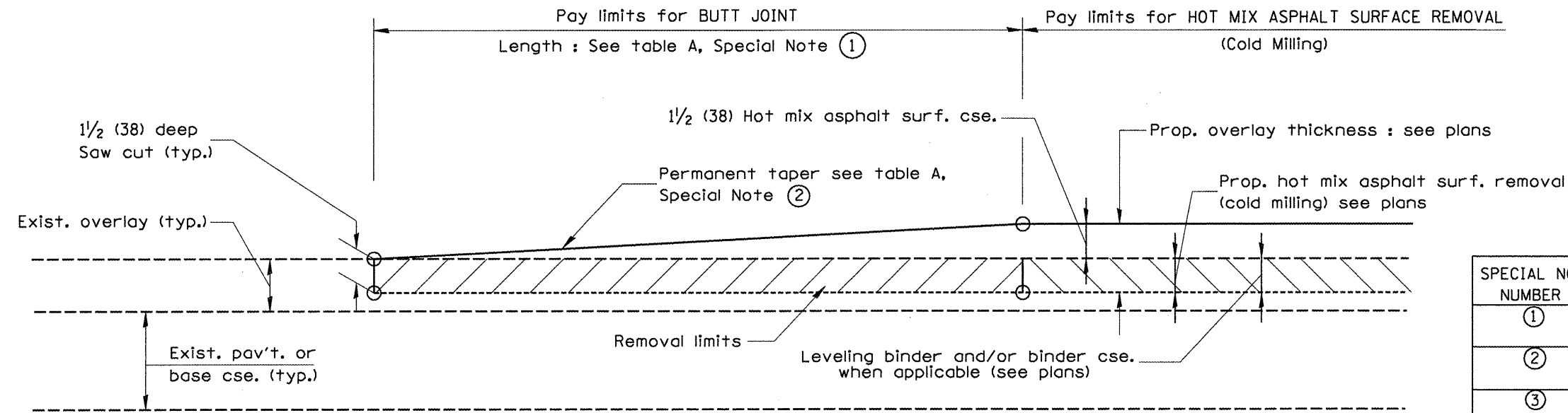


② PROPOSED HMA BINDER COURSE WILL BE PLACED APPROXIMATELY 3.5" DEEP. THIS LIFT OF BINDER COURSE SHALL BE 3/4" ABOVE THE ADJACENT MILLED SURFACE

NO LEVELING BINDER MIX SHALL BE USED AT THIS LOCATION

- PROP. HMA. SURF. REM (CM) 2 1/4" TO 5"
- PROP. POLY. HMA. BINDER COURSE 3 1/2"
- PROP. LEVELING BINDER COURSE 3/4"
- PROP. HMA. SURF. COURSE 1 1/2"

DESIGNER NOTES:
 1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
 2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



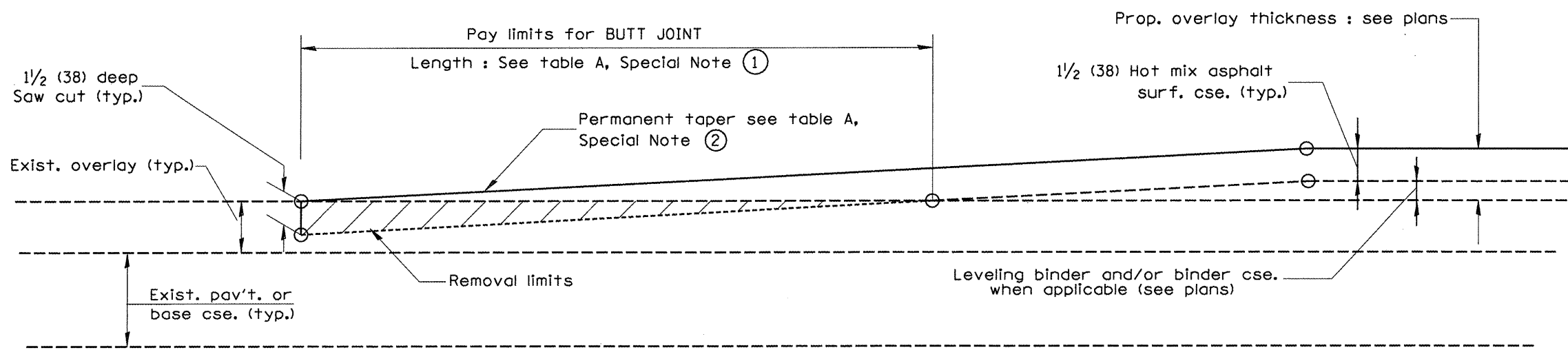
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- 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.
- 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.



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

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

01-01-97	RENUM. C-23.01. NEW REVISION BOX	J.P.
04-01-97	CORRECTION TO DEPTH	M.A.
09-15-05	REVISED DESIGNER NOTE	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

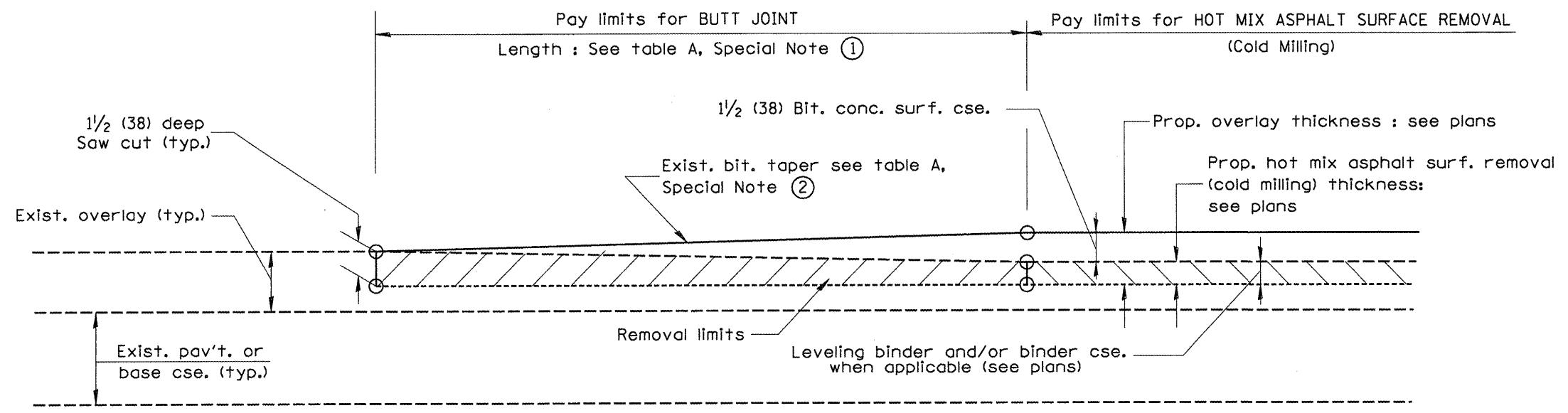
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

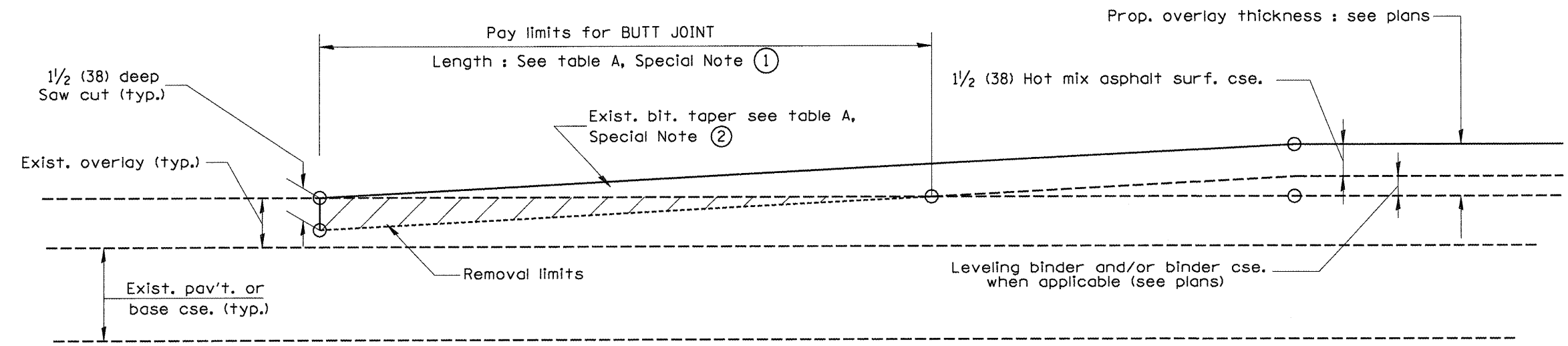
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,11)RS-3	PEORIA	48	37
SHI. 1 OF 3			CONTRACT NO. 68293	
CADD SID. 406101:04				

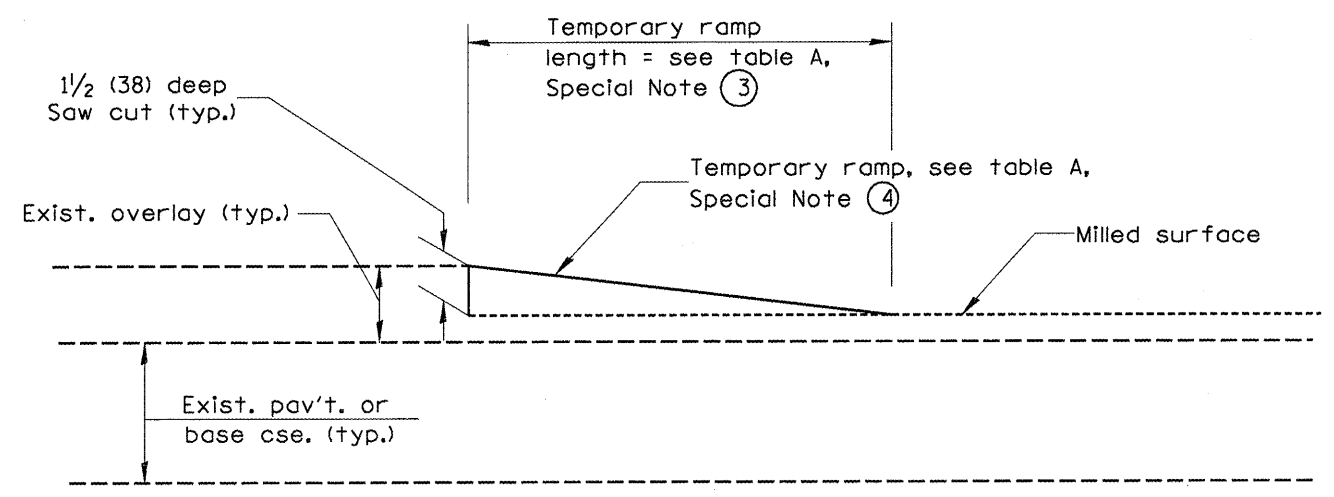
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



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



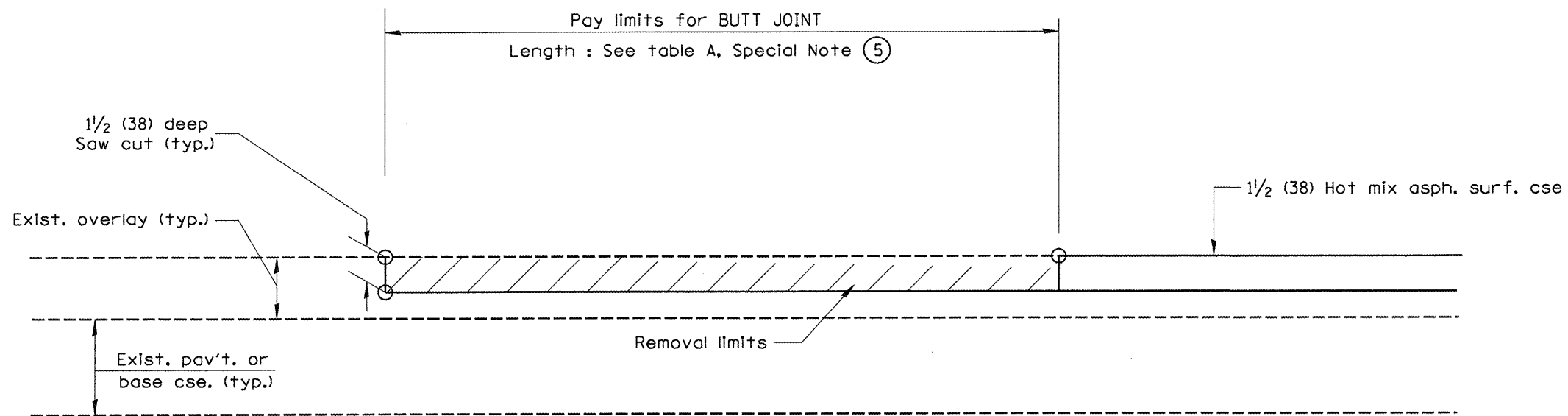
**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHI. 2 OF 3 CA00.S10.406101:04	
NOT TO SCALE		F.A.P. RTE. 317		SECTION (117.11)RS-3	
		COUNTY PEORIA		TOTAL SHEETS 48	
		CONTRACT NO. 68293		SHEET NO. 36	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

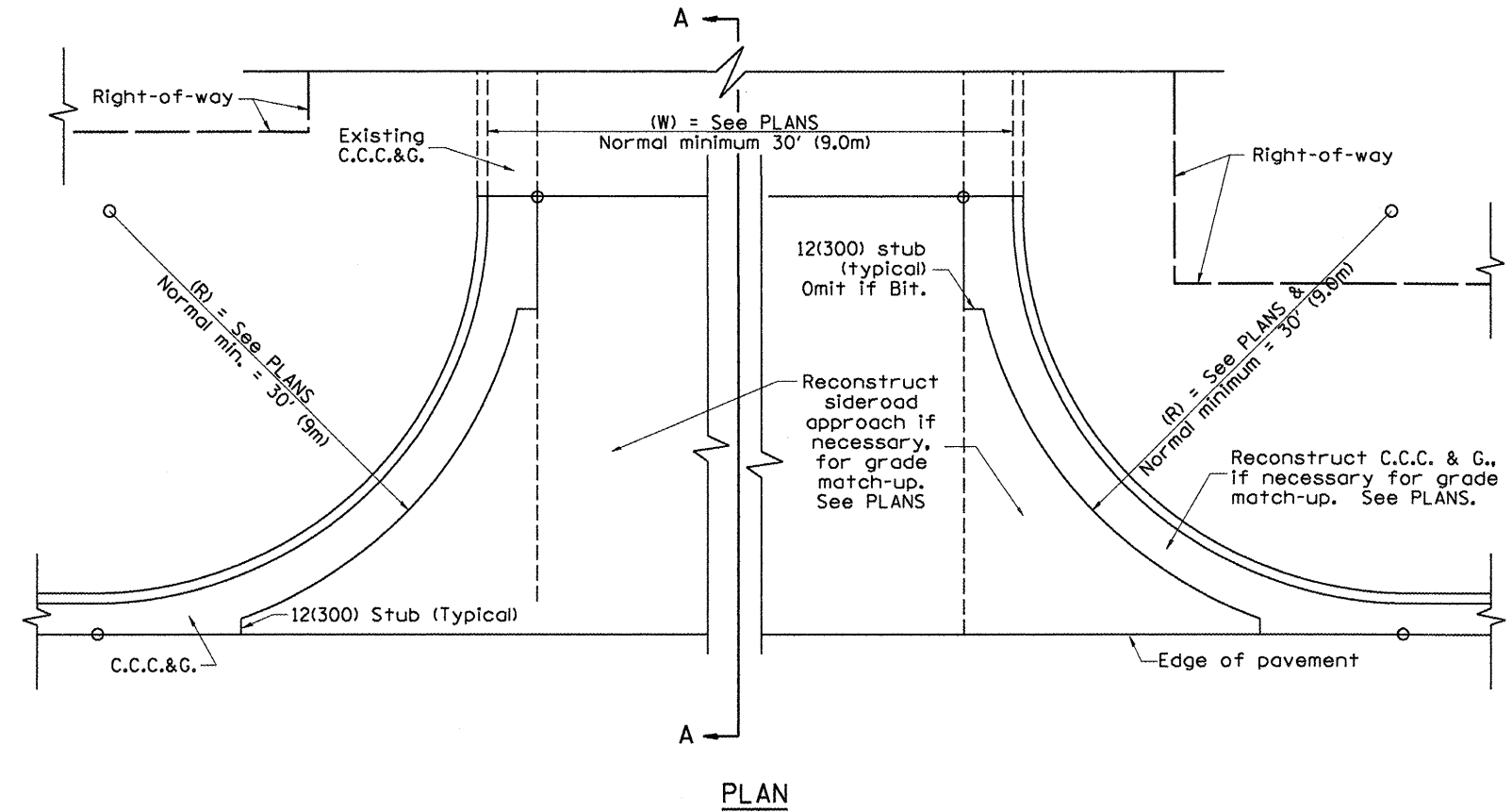
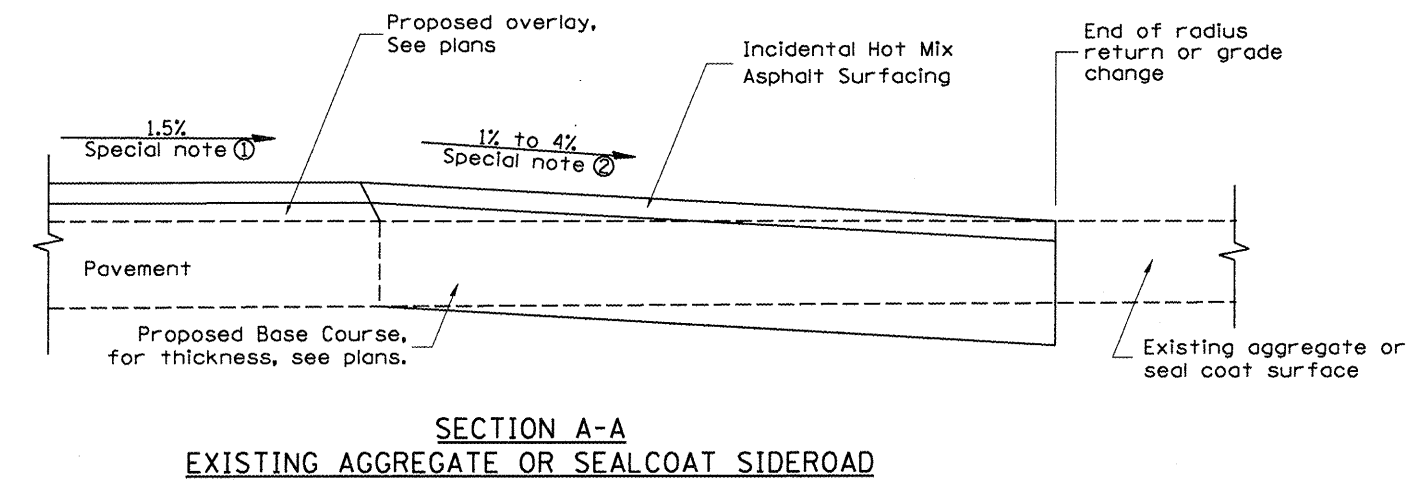
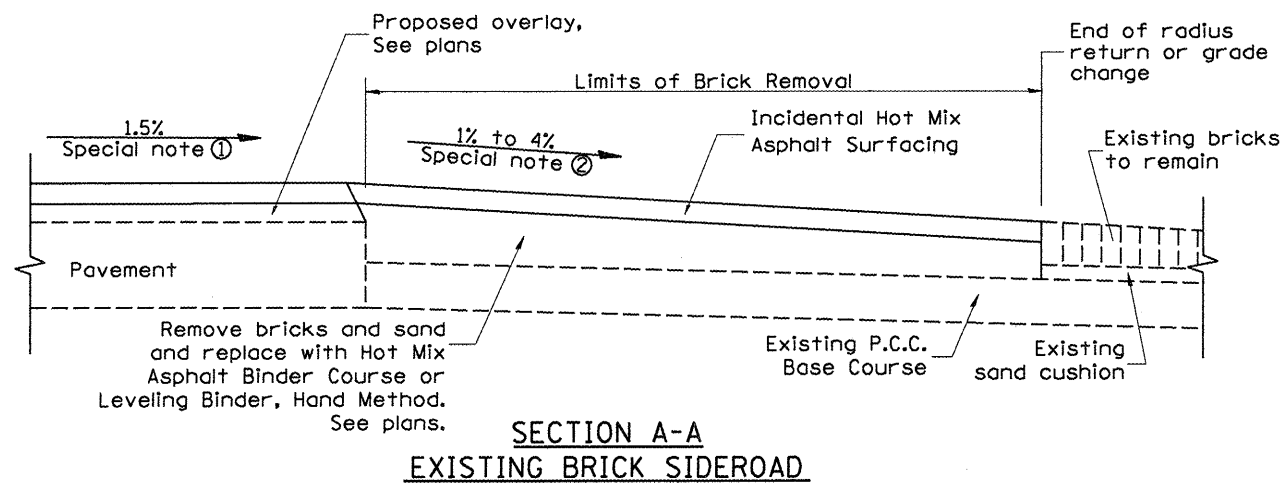
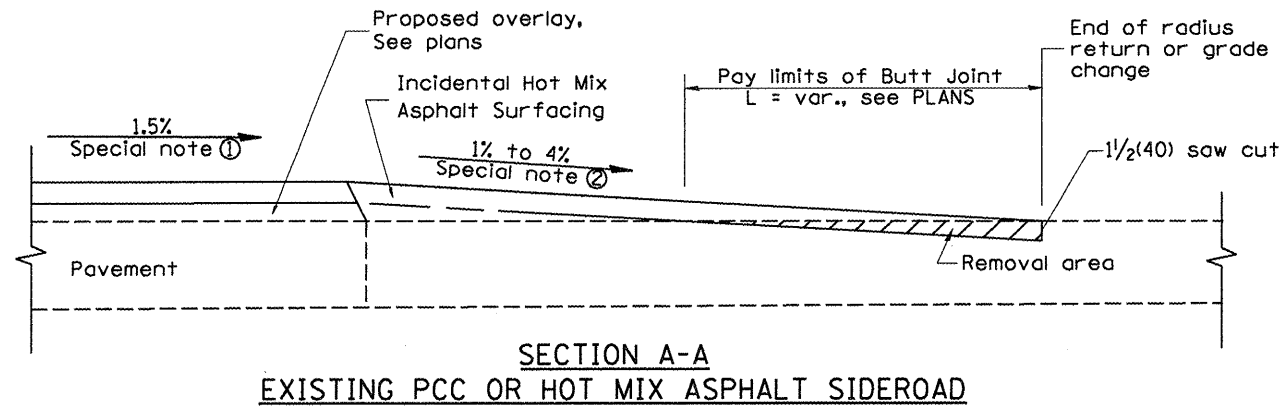


CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

		STATE OF ILLINOIS		BUTT JOINTS		F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO. 317 (117,11)RS-3 PEORIA 48 39	
		DEPARTMENT OF TRANSPORTATION		NOT TO SCALE		SHI. 3 OF 3 CA00.SID.406101:04 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 68293	

DESIGNER NOTES:
 1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE FOR 3R POLICY.
 2. DESIGNER SHOULD REVIEW CHAPTER 38 FOR ADA
 3. STATE STANDARD 424001 SHOULD BE INCLUDED IN THE PLANS TO SUPPLEMENT THIS DRAWING, IF SIDEWALKS ARE TO BE CONSTRUCTED INITIALLY.



SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' (15.0m) to 100' (30.0m), or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

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

01-01-97	RENUM_C-105.01_NEW_REVISION_BOX	I.P.
07-01-97	REVISE DESIGNER NOTES	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED IQ 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

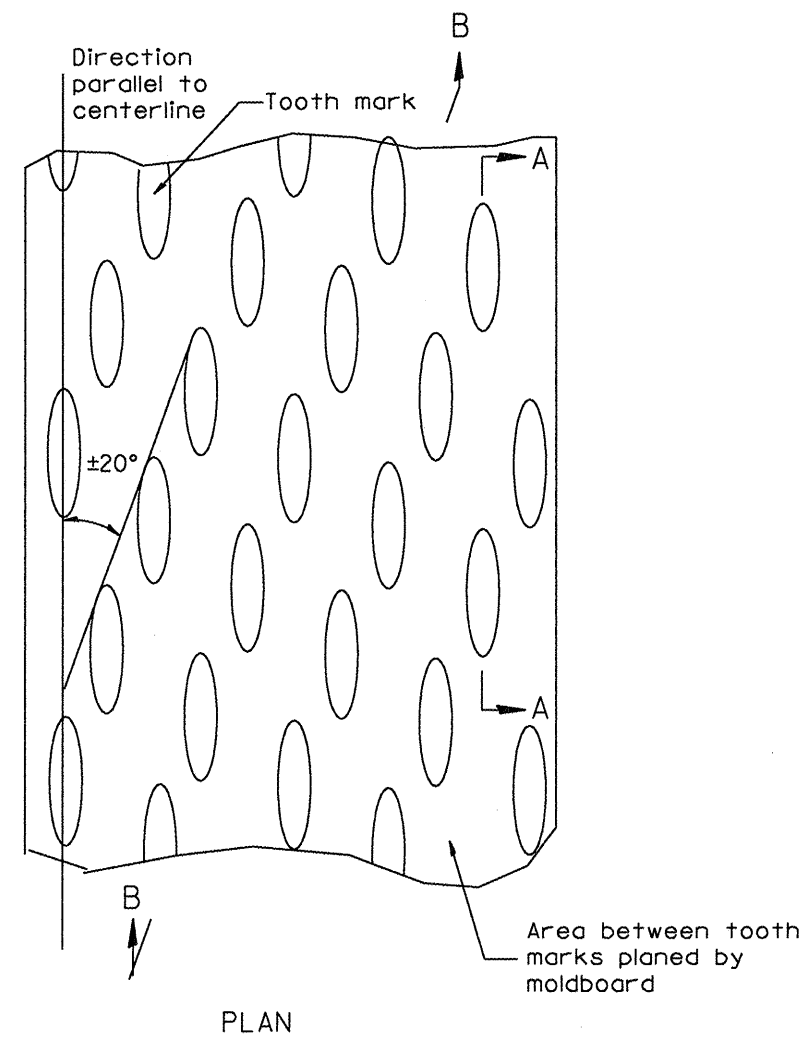
URBAN SIDEROADS FOR "3R" PROJECTS

NOT TO SCALE

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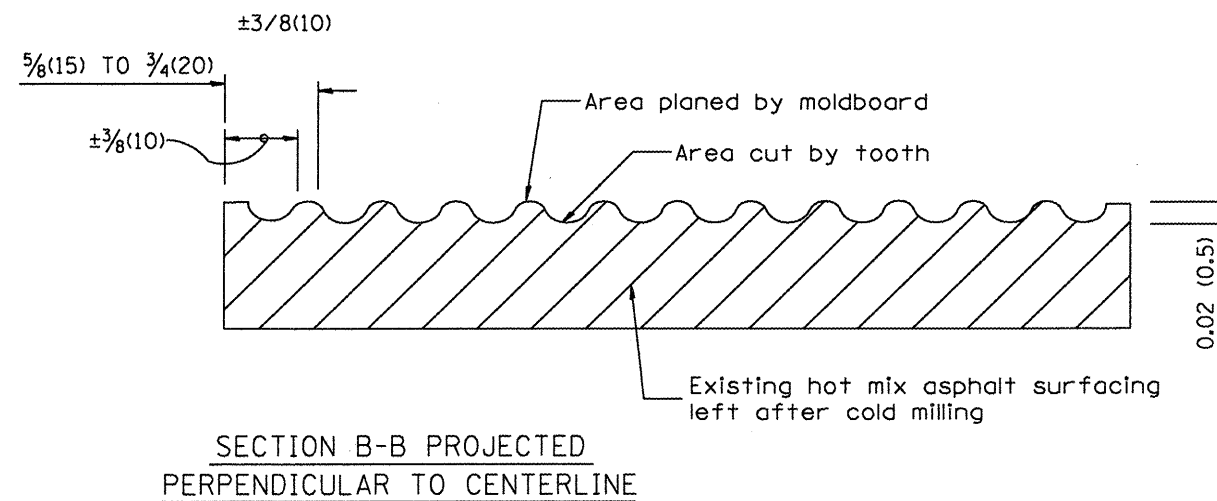
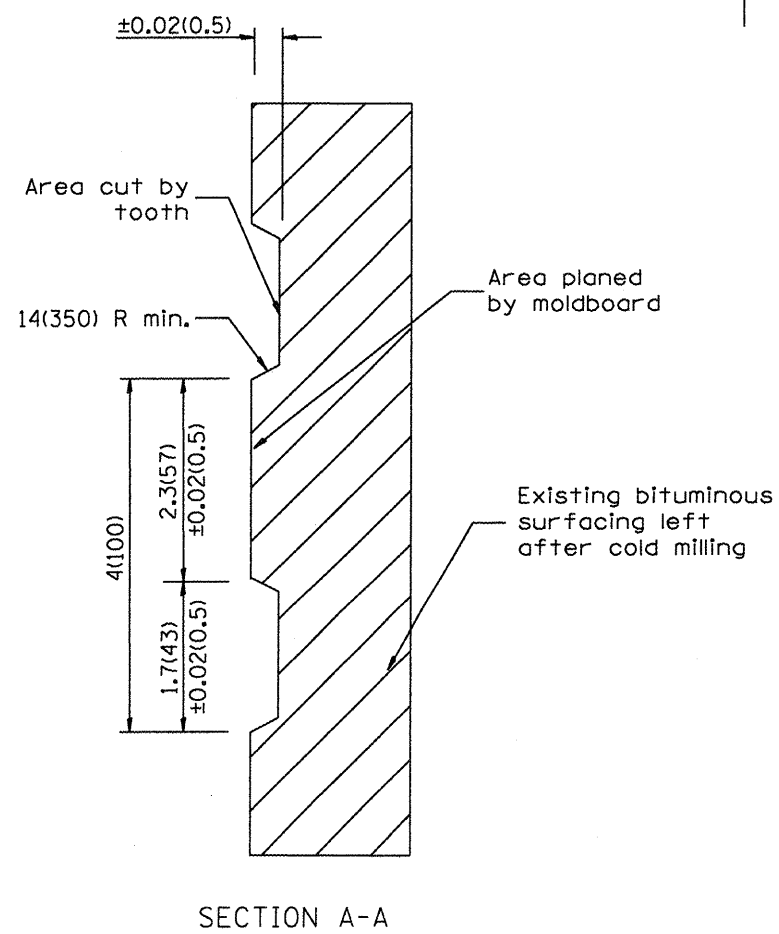
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117.11)RS-3	PEORIA	48	40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68293	

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



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	BENUM...C-104.01. NEW REVISION BOX	I.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	S.W.
10-16-06	REVISED TO 2007 SPEC.	M.B.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

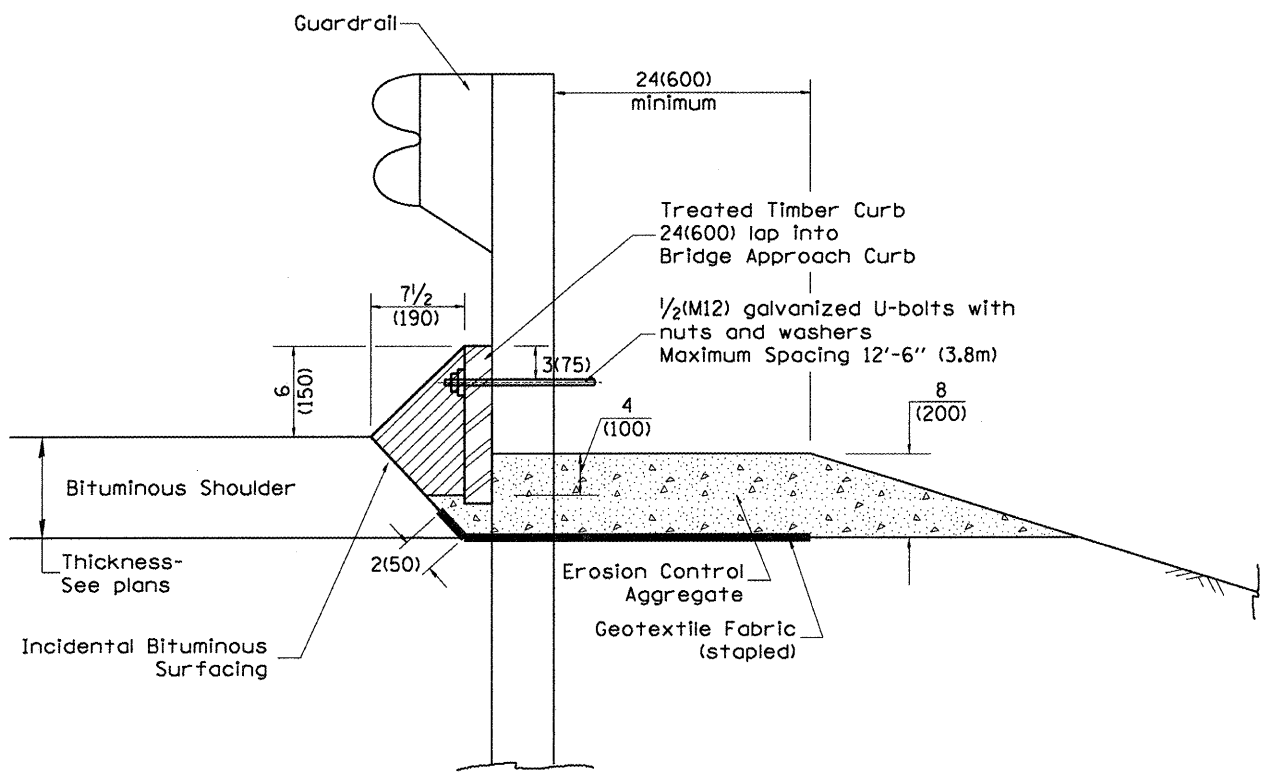
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

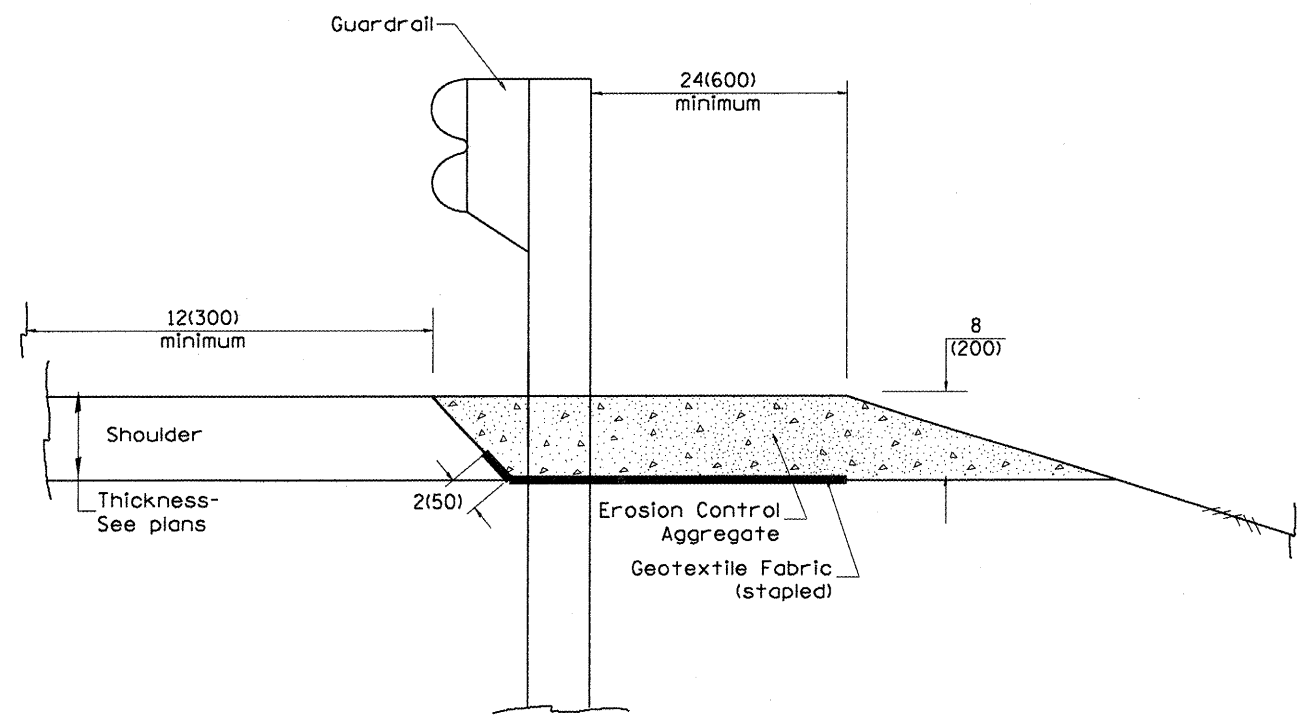
C&D SID. 440001:04

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,11)RS-3	PEORIA	48	41
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 68293	

1. Use EROSION CONTROL CURB at guardrail installations where grades are equal to or greater than 1% and at inlets, (Include District Special Provision)
 2. Use GUARDRAIL AGGREGATE EROSION CONTROL at guardrail installations where grades are less than 1% (Include District Special Provision)
 3. Include State Standards 609001, 609006 or 610001 if applicable.
 4. Include the following District Cadd Standards as needed: Slope Drains for Exposed Pipes; Seepage Collars for Buried Pipes; Seepage Collars for Buried Pipes; Seepage Collars for Exposed Pipes; Concrete Thrust Blocks and Pipe Elbow.
 5. Include District Special Provision - "Aggregate Quality" for projects located in the Western Area of the District - approx. dividing line is IL 97.



TYPICAL SECTION WITH EROSION CONTROL CURB



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: EROSION CONTROL CURB

1. This work shall consist of grading as needed, installing hardware and treated timber boards, furnishing and placing mastic material and incidental bituminous surfacing in front of Steel Plate Beam Guardrail in accordance with Plan Details.
2. Timber shall be treated in accordance with Article 1007.12. All preservatives specified in the article will be allowed. Waterborne preservatives "asa" and "cca" shall have a minimum retention of 0.40 lbs./cu. ft. (6.4 kg/m³)

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	I.R.
03-01-97	CORRECT. SIG. NUMBERS IN NOTES PG. 2	M.A.
11-03-00	CORRECTION TO NOTES	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

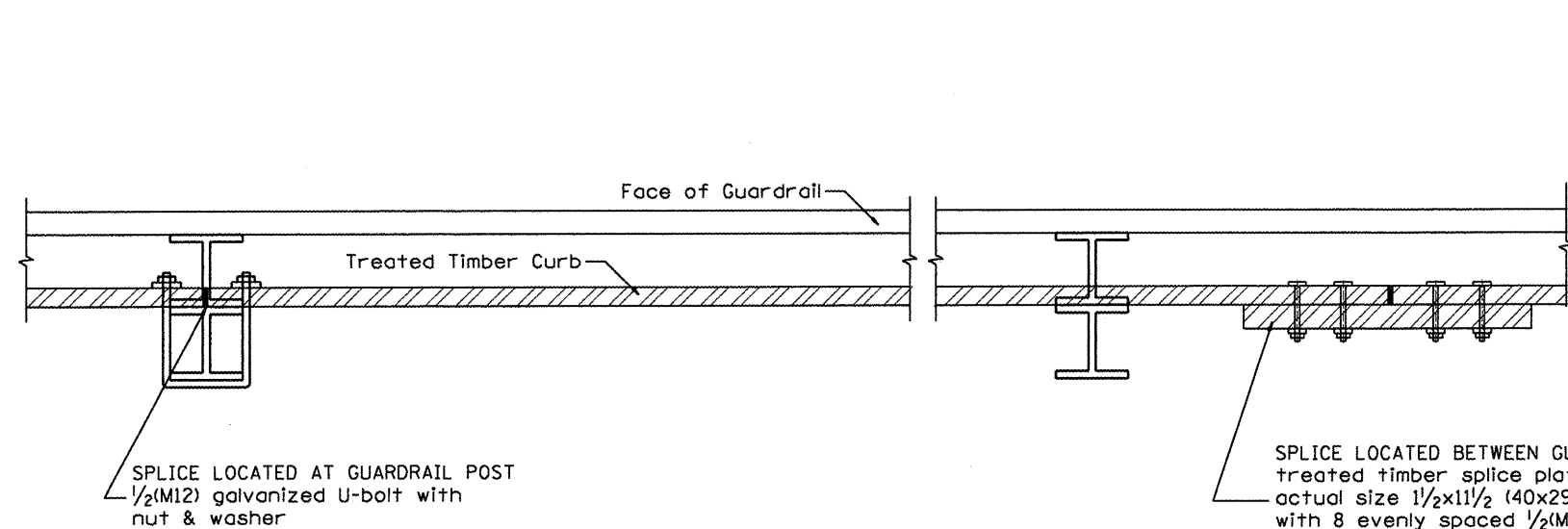
GUARDRAIL EROSION CONTROL TREATMENTS

NOT TO SCALE

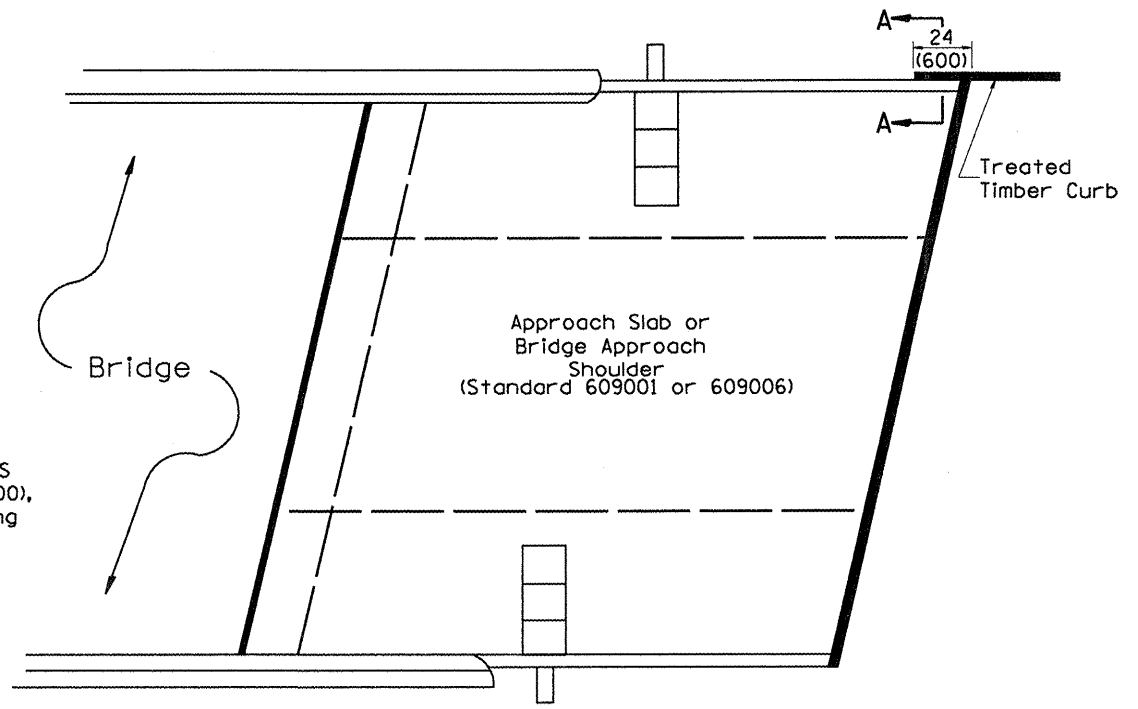
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,119S-3)	PEORIA	48	42
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68293	

SHI. 1 OF 2

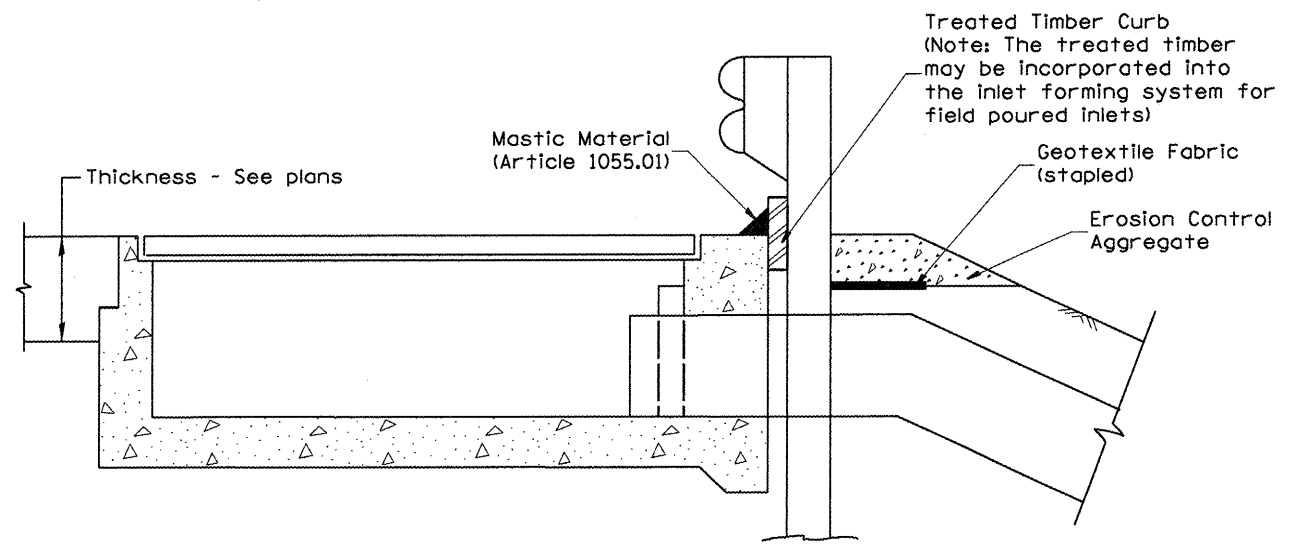
CAQQ SIG. 630101:04



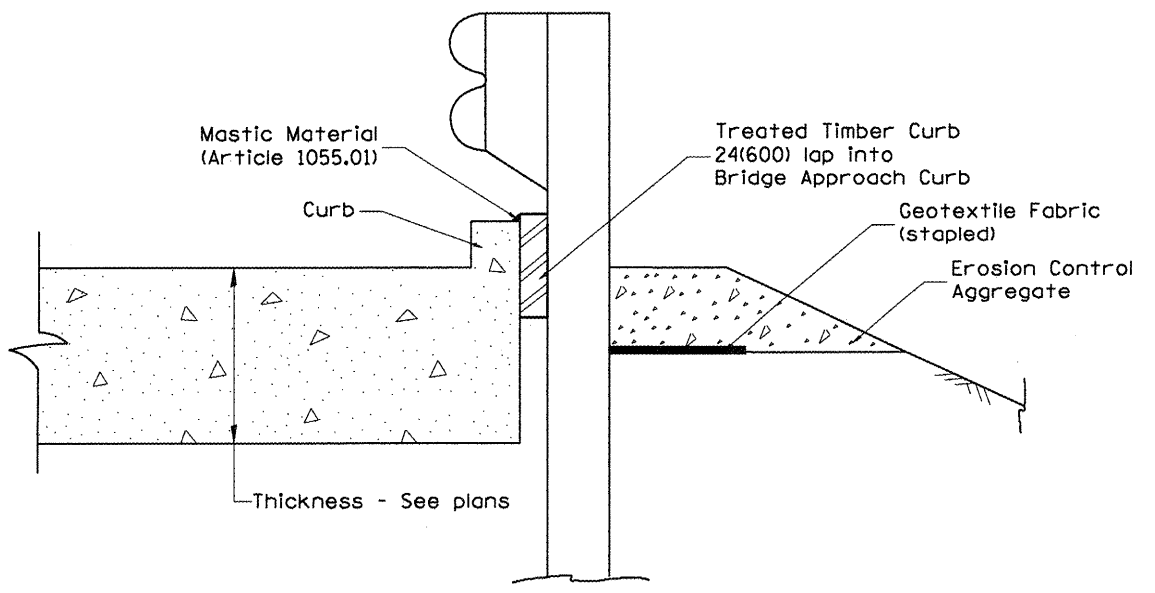
DETAIL A
(Typical Treated Timber Splices)



PLAN VIEW
APPROACH SLAB OR BRIDGE APPROACH SHOULDER
(STANDARD 609001 or 609006)



TYPICAL SECTION WITH EROSION CONTROL CURB
AT INLETS TYPE E & F (STANDARD 610001)

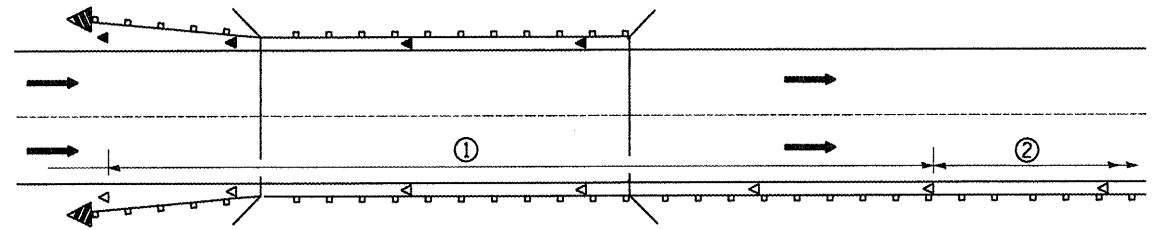


SECTION A-A
TYPICAL SECTION WITH EROSION CONTROL CURB
AT BRIDGE APPROACH CURB
(STANDARD 609001 OR 609006)

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

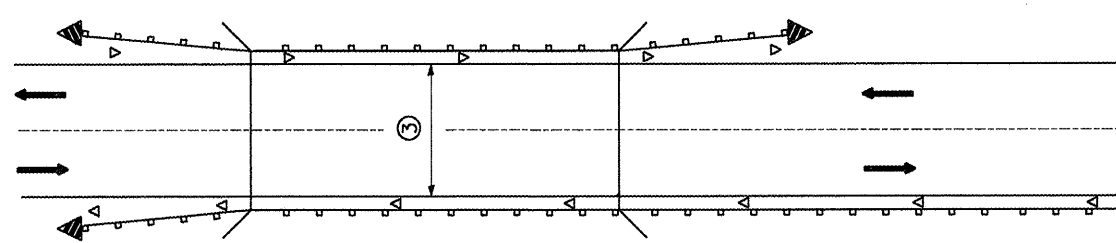
STATE OF ILLINOIS				GUARDRAIL EROSION CONTROL TREATMENTS			
DEPARTMENT OF TRANSPORTATION				NOT TO SCALE			
		SHI_2-0E-2					
		CA00_SIQ_630101-04					
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
317	(117,11)RS-3	PEORIA	48	43			
				CONTRACT NO. 68293			
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							

DESIGNER NOTES:
 1. INCLUDE APPROPRIATE SPECIAL PROVISIONS FOR "GUARD RAIL DELINEATION POLICY: 1. TERMINAL MARKER, 2. TERMINAL MARK POST, AND 3. GUARDRAIL AND BARRIER WALL MARKERS."
 FROM INTERIM SPECIAL PROVISIONS 94-74; "GUARDRAIL AND BARRIER WALL DELINEATION."
 2. IF POST MOUNT TERMINAL MARKER IS USED, INCLUDE STATE STD. 720011.



- ① Spacing 80 ft. (24 m) max. for first 400 ft. (122 m) or curve spacing shown in Standard 635001, whichever is less (min. 4 reflectors regardless of length).
- ② After 400 ft. (122 m), transition to normal delineator spacing shown in Standard 635001, and continue as required.

ONE-WAY TRAFFIC



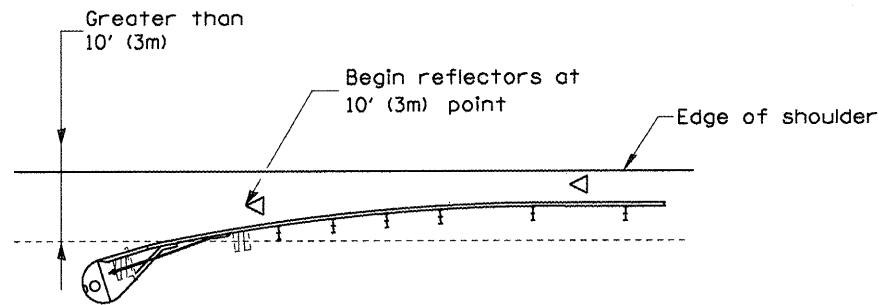
- ③ Bidirectional silver/silver should be used in lieu of monodirectional silver on both sides of two-lane bridges where the bridge pavement is less than 24 (610) wider than the pavement approaching the bridge.

TWO-WAY TRAFFIC

GUARDRAIL / BARRIER WALL / BRIDGE RAIL REFLECTORS

LEGEND

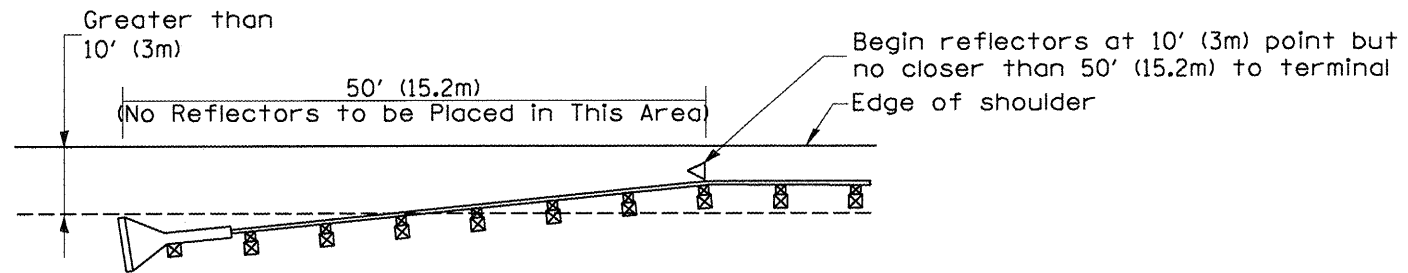
- ◁ Monodirectional silver
- ◄ Monodirectional amber
- ◄ Terminal Marker - Black/Yellow
Left or Right as appropriate



NOTE: Omit terminal marker when terminal over 10' (3m) from edge of paved shoulder or break point of unpaved shoulder, or when terminal buried in backslope.

Traffic Barrier Terminal Type(*) and/or Turned-Down Terminal

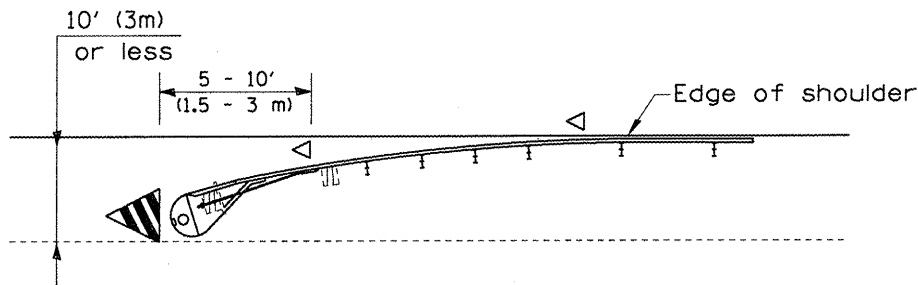
[Terminal over 10' (3m) from edge of shoulder]
•See Plans for Type



NOTE: Omit terminal marker when terminal over 10' (3m) from edge of paved shoulder or break point of unpaved shoulder.

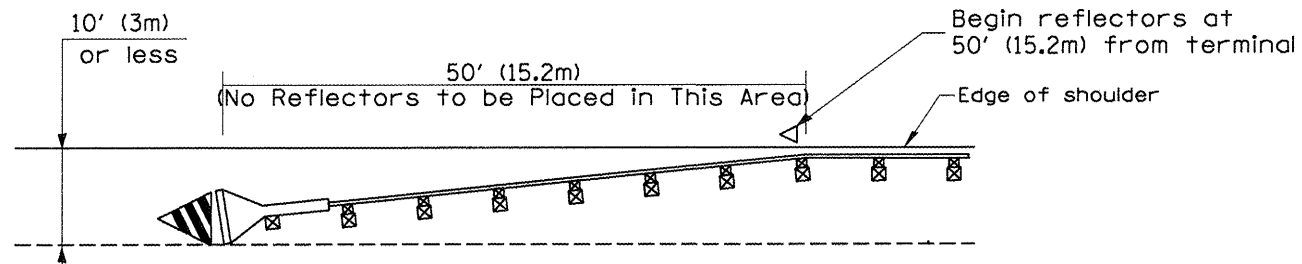
Traffic Barrier Terminal Type I (Special)

[Terminal over 10' (3m) from edge of shoulder]



Traffic Barrier Terminal Type(*) and/or Turned-Down Terminal

[Terminal over 10' (3m) or less from edge of shoulder]
•See Plans for Type



Traffic Barrier Terminal Type I(Special)

[Terminal 10' (3m) or less from edge of shoulder]

TERMINAL MARKER PLACEMENT

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

01-01-97	REVIEW E-10.02. NEW REVISION BOX	J.P.
03-01-97	CORRECT STD. SPEC.	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

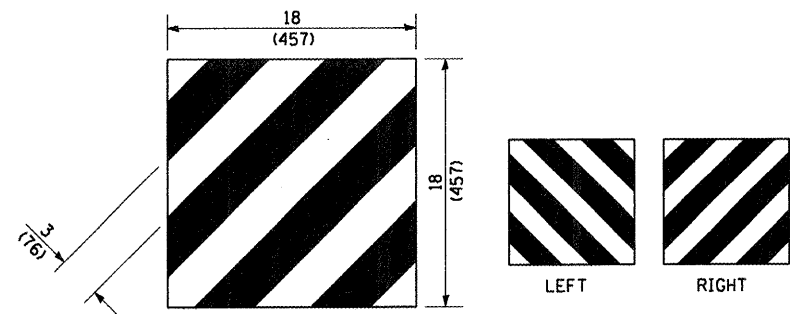
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL AND BARRIER WALL DELINEATION

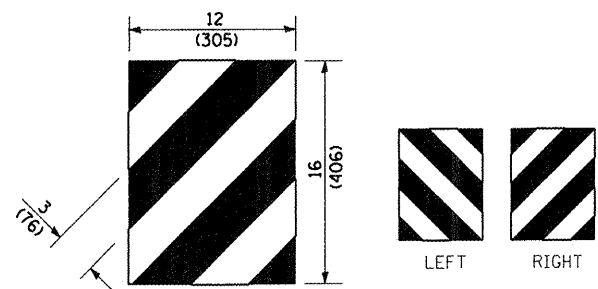
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,11RS-3)	PEORIA	48	44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68293	

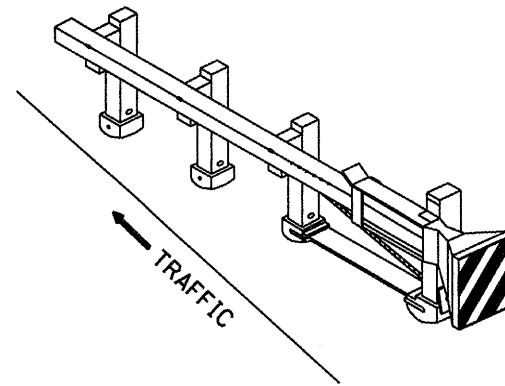
SHI. 1 OF 3
CAOQ SID. 635101-04



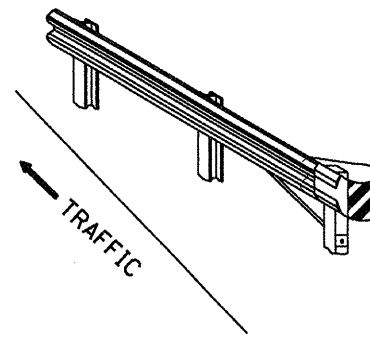
For Traffic Barrier Terminal Type 1 (Special)



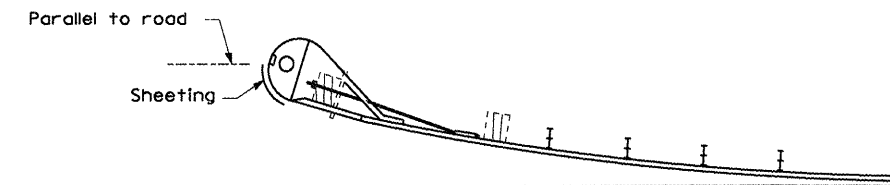
For Traffic Barrier Terminal Type (*)
and Post Mount
• See Plans for Type



Standard Treatment - Direct Applied Sheeting
Traffic Barrier Terminal Type 1 (Special)



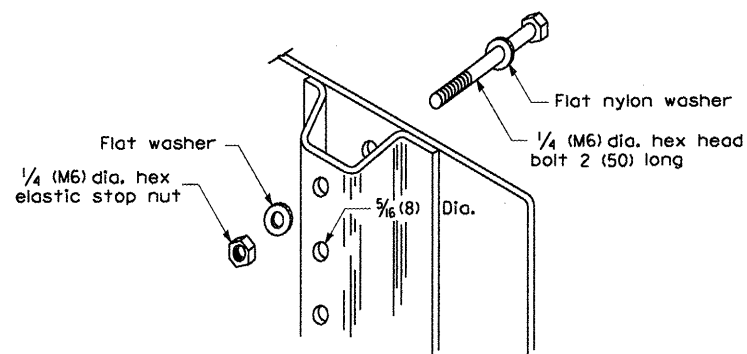
Standard Treatment - Direct Applied Sheeting
Traffic Barrier Terminal Type (*)
• See Plans for Type



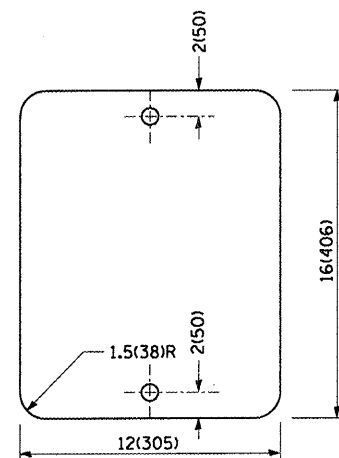
Sheeting Position for
Traffic Barrier Terminal Type (*)
• See Plans for Type

TERMINAL MARKER DETAILS

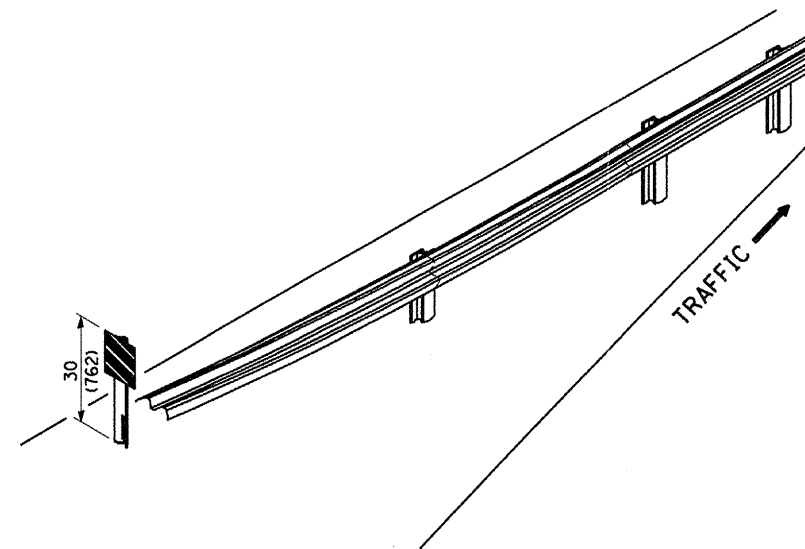
Color: Black / Yellow reflectorized
 OM - I100 (L or R) Direct applied reflective sheeting
 OM - I200 (L or R) Post mounted



DETAIL OF MOUNTING TERMINAL MARKER TO POST



STANDARD TERMINAL MARKER



ALTERNATE TREATMENT - POST MOUNTED
(For turned-down terminal where sheeting cannot be direct applied)

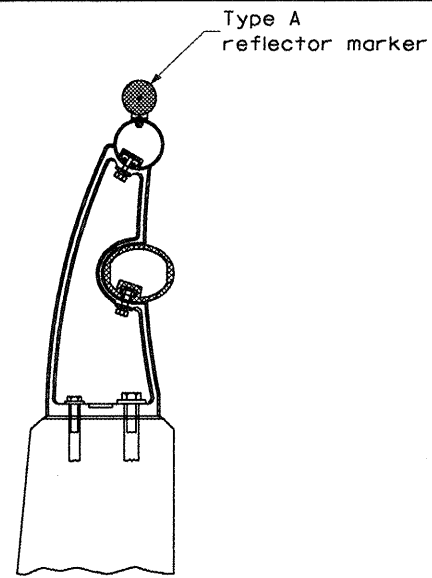
TERMINAL MARKER TREATMENTS

GENERAL NOTES

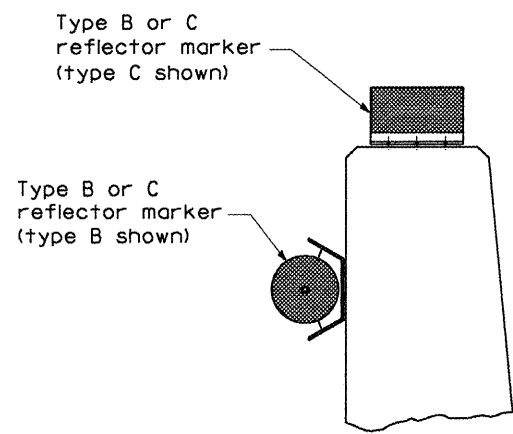
All dimensions are in inches (millimeters) unless otherwise noted.

POST MOUNTED TERMINAL MARKER ASSEMBLY

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GUARDRAIL AND BARRIER WALL DELINEATION		F.A.P. RTE. 317		SECTION (117.11)RS-3		COUNTY PEORIA		TOTAL SHEETS 48		SHEET NO. 45	
		NOT TO SCALE		SHI. 2 OF 3 CAQQ_S10..635101-04						CONTRACT NO. 68293			
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

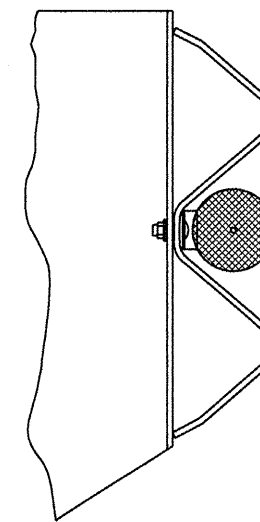
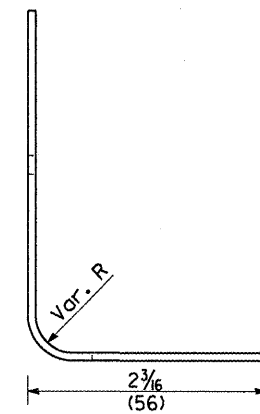
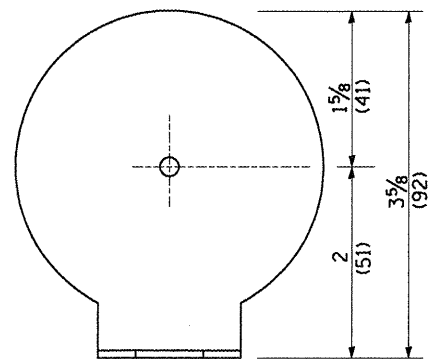
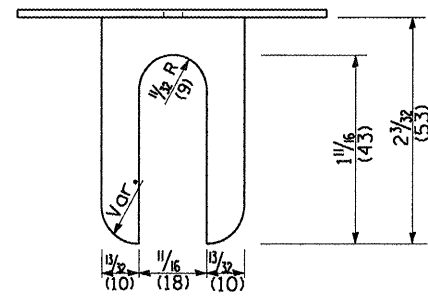


TYPICAL MOUNTING DETAIL FOR BRIDGE RAIL REFLECTOR

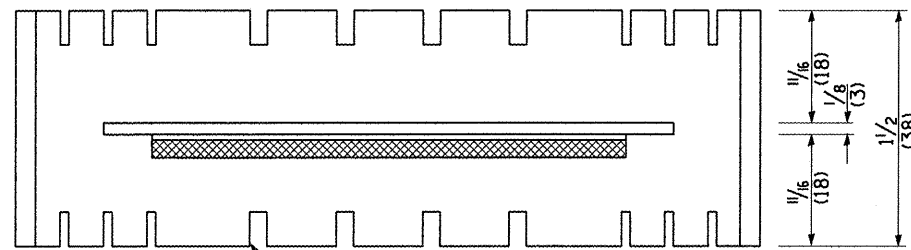


TYPICAL MOUNTING DETAIL FOR BARRIER WALL REFLECTOR

REFLECTOR MOUNTING



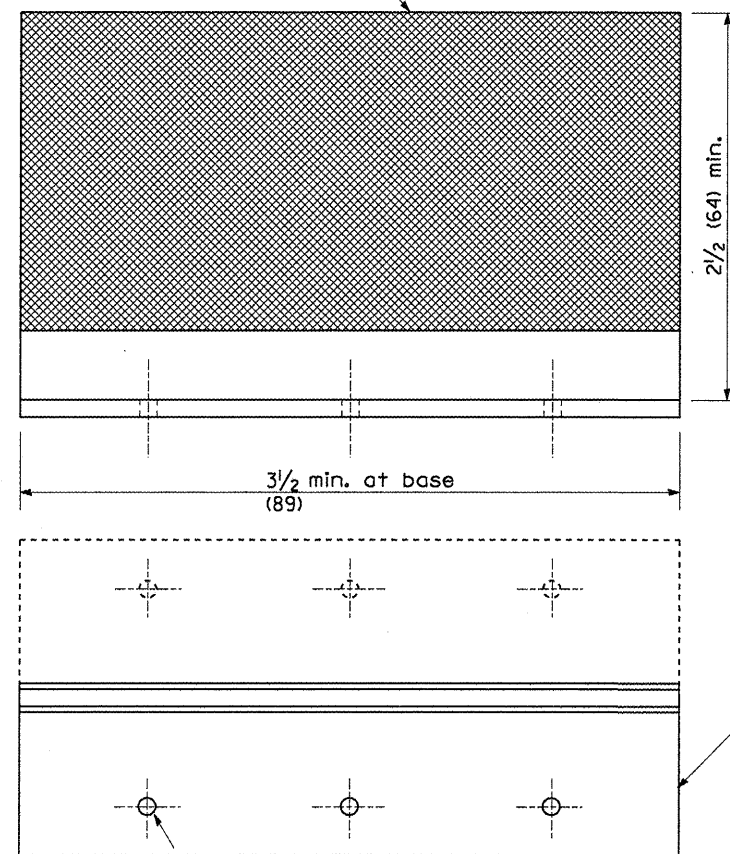
TYPICAL GUARDRAIL MOUNTING WITH REFLECTOR MARKER TYPE A



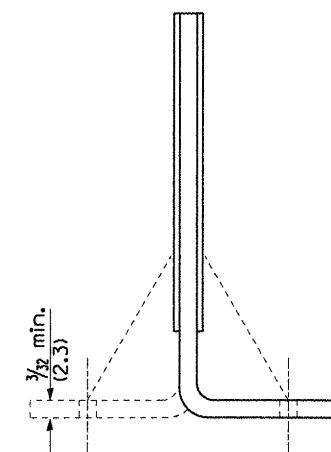
Adhesive weep slots or holes equally spaced on both sides

REFLECTOR MARKER TYPE A

Min. reflective area 6 1/2 sq. in. (4,194 mm²) each side. May be rectangular or slight trapezoid.

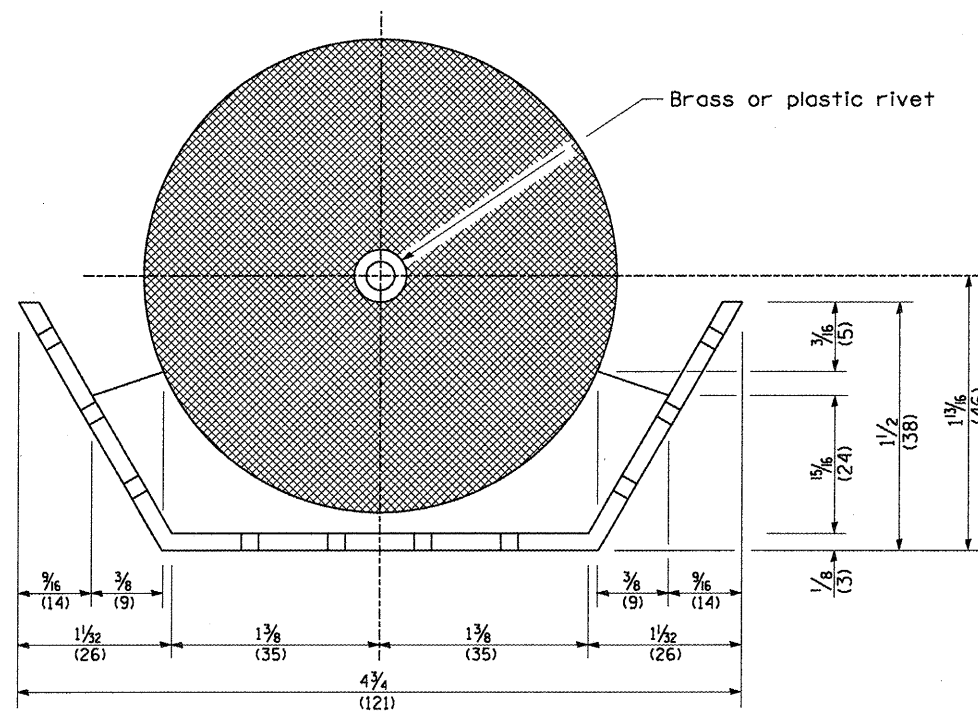


Minimum total area of base 7.0 Sq. in. (4,516 mm²)

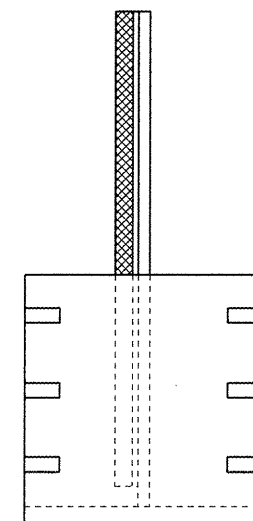


Cross section may be "T" or "L" shaped and may have side supports at ends.

REFLECTORS



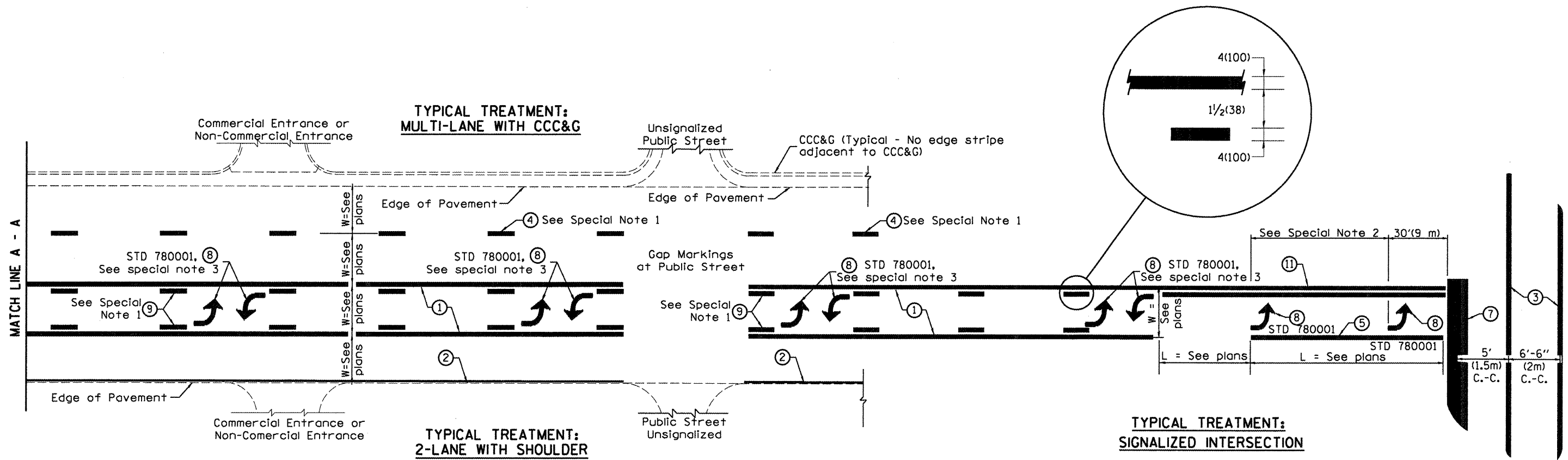
REFLECTOR MARKER TYPE B



3 min. adhesive weep holes or slots each side, variable spacing.

REFLECTOR MARKER TYPE C

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117.11)RS-3	PEORIA	48	46
CONTRACT NO. 68293				



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

TYPICAL PAVEMENT MARKING LEGEND

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

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

SPECIAL NOTES

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.

DESIGNER NOTES: 1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	BENUM, E-8.03, NEW REVISION BOX	J.P.	10-16-06	REVISED TO 2007 SPEC.					
02-07-97	ADD BI-DIRECTIONAL DIMENSION	J.A.							
10-97	CORRECT BI-DIRECTIONAL DIMENSION	J.A.							
08-02	ADD CROSSWALK DIMS. WITH I.S.	M.A.							

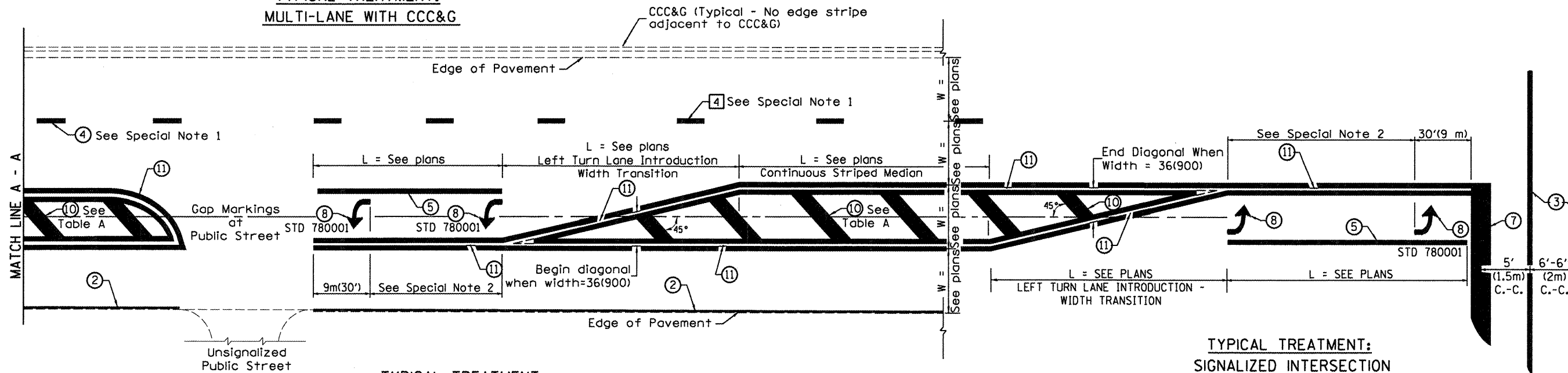
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,11)RS-3	PEORIA	48	47
CONTRACT NO. 68293			SHI. 1 OF 2	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**



**TYPICAL TREATMENT:
2-LANE WITH SHOULDER**

TYPICAL MEDIAN TRANSITIONS

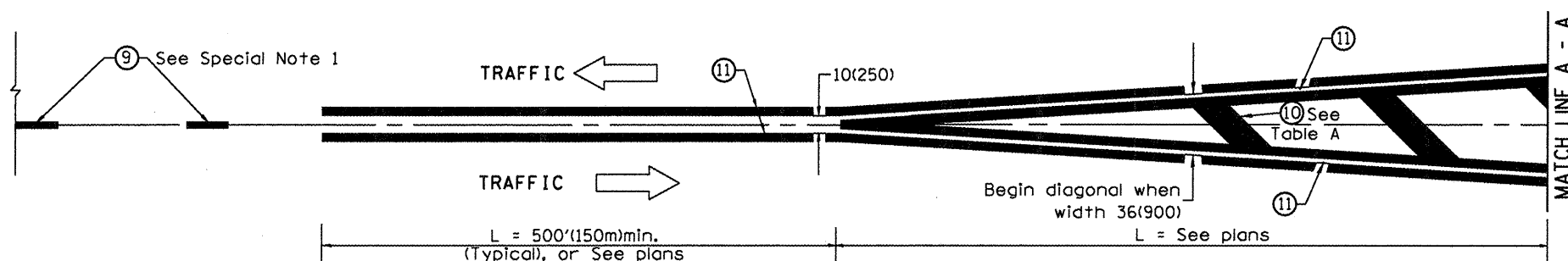
**TYPICAL TREATMENT:
SIGNALIZED INTERSECTION**

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)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(117,11)RS-3	PEORIA	48	48
CONTRACT NO. 68293				

NOT TO SCALE

SHI. 2 OF 2
CADD_SIQ_780001:04

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT