

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	1
		ILLINOIS	CONTRACT NO. 68684	

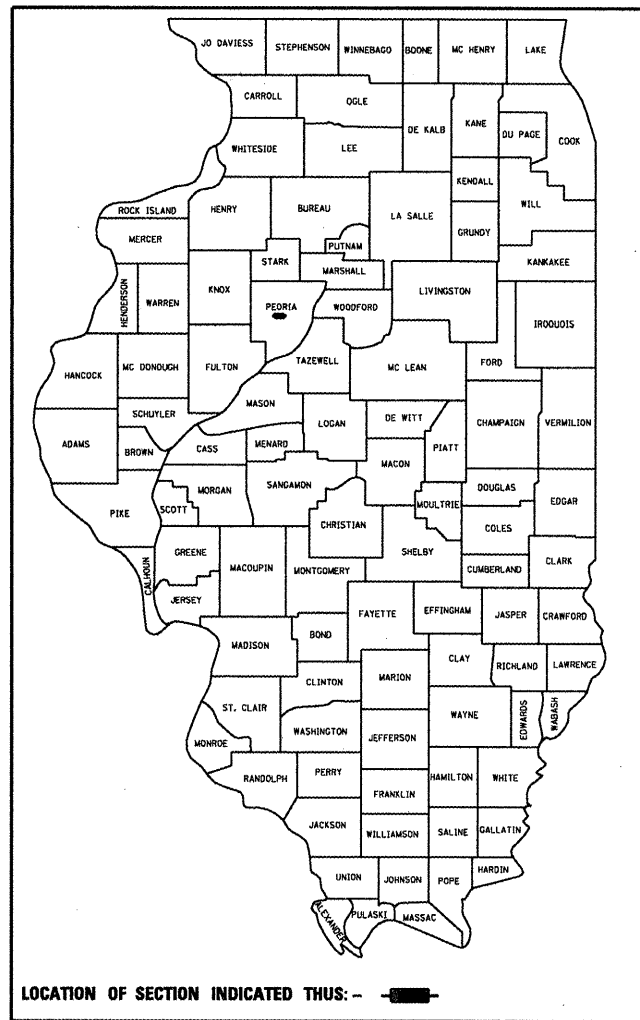
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

D-94-015-07

**PROPOSED
HIGHWAY PLANS**

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

FAP 317 ROUTE US 150
SECTION 116RS-3, 117 RS-4
PEORIA COUNTY
C-94-016-07



Resurfacing US 150 (War Memorial Dr.) from Frostwood Parkway to west of Sterling ave.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

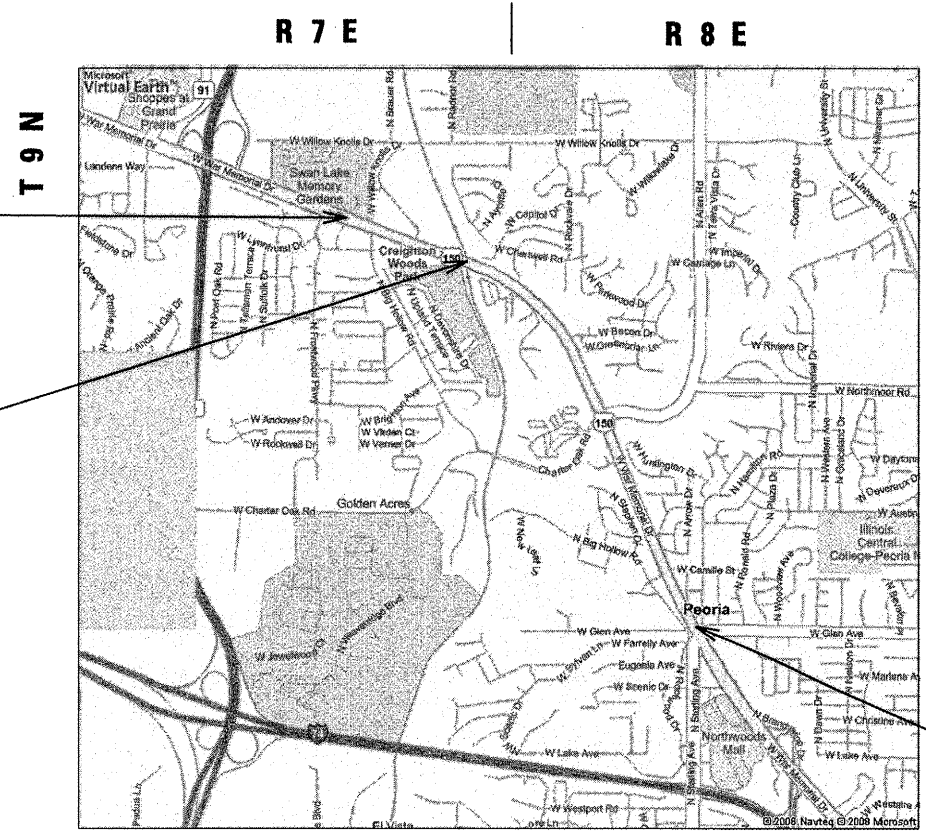
SUBMITTED April 10, 2009

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 1, 2009
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 1, 2009
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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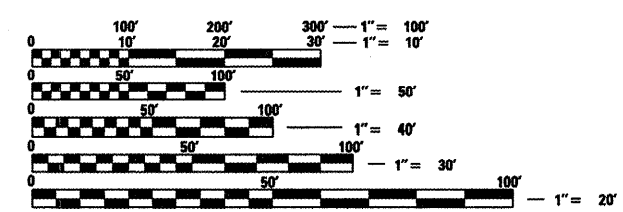


PROJECT BEGINS
STA. 37 + 94.33

BRIDGE OMISSION
STA. 70 + 34 TO 71 + 90

PROJECT ENDS
STA. 161 + 86.20

ADT = 19,500 (2007)
PV = 18,775
MU = 275
SU = 650



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

GROSS LENGTH = 13200 FT. = 2.5 MILE
NET LENGTH = 13035 FT. = 2.47 MILE

PROJECT ENGINEER : Maureen Addis 309-671-3454
PROJECT MANAGER : Elias Elderzi 309-671-3459
CATALOG NO. 033439-01D
CONTRACT NO. 68684

INDEX OF SHEETS

- 1. COVER SHEET
- 2-3. INDEX OF SHEETS, COMMITMENTS, AND GENERAL NOTES
- 4-6. SUMMARY OF QUANTITIES
- 7-12. TYPICAL SECTIONS
- 13-19. SCHEDULE OF QUANTITIES
- 20-28. PLAN SHEETS
- 29-37. PAVEMENT MARKING SHEETS
- 38. TRAFFIC SIGNALS DETECTOR LOOP DETAIL
- 39. GLEN HOLLOW TURN LANE DETAIL
- 40-54. DISTRICT CADD STANDARDS

HIGHWAY STANDARDS

420001-07
 420101-04
 420701-02
 421101-07
 442201-03
 630201-06
 635006-03
 635011-02
 701101-02
 701602-04
 701701-06
 701801-04
 701901-01
 780001-02
 781001-03
 886001-01
 886006-01

COMMITMENTS

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.

FILE NAME = US150-68684.dgn	USER NAME = crespole	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, COMMITMENTS, AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	317			116 RS-3, 117-RS-4	PEORIA	54	2	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 68684				
	PLOT DATE = 4/13/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

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 (20mm) 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 considered included in the cost of the associated pavement and/or overlay pay items.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

The following mixture requirements are applicable to this project:

Mixture Use(s):	Surface Course	HMA Shoulder (Surface Lift)	HMA Shoulder (Lower Lifts)
AC/PG:	SBS or SBR 76-22	PG 64-22	PG 64-22
RAP % (Max)**:	10%	15%	25%
Design Air Voids:	4.0% @ N=70	3.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	Mixture E	Mixture C	N /A

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

Aggregate Shoulders, Type B

Aggregate Shoulders, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

Butt Joint Cutting Restrictions

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

Engineer's 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.

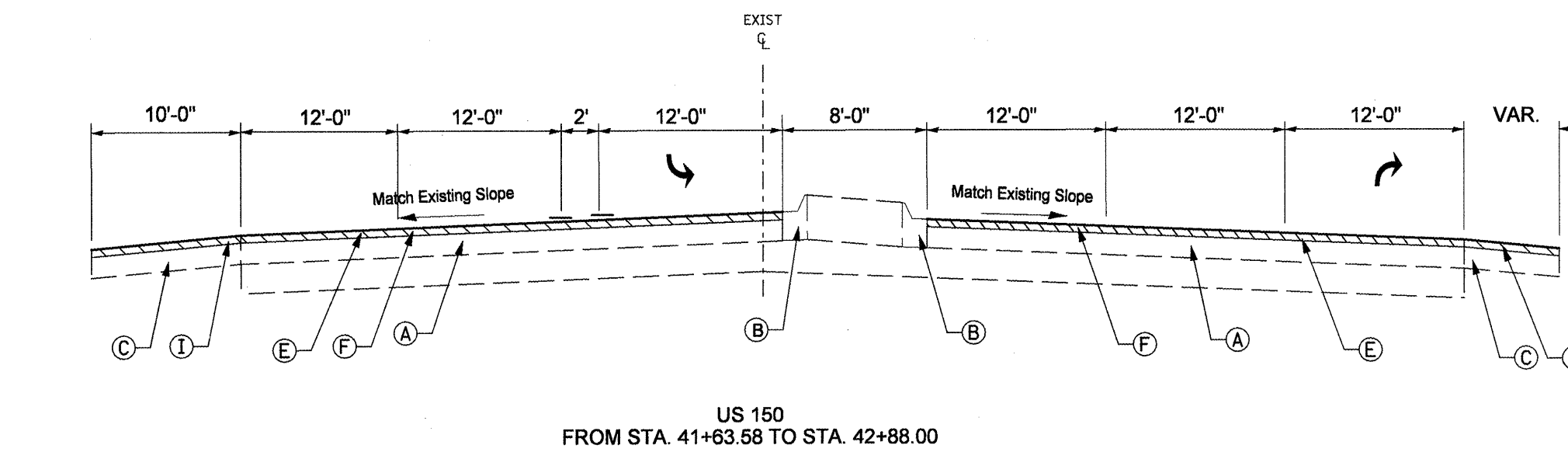
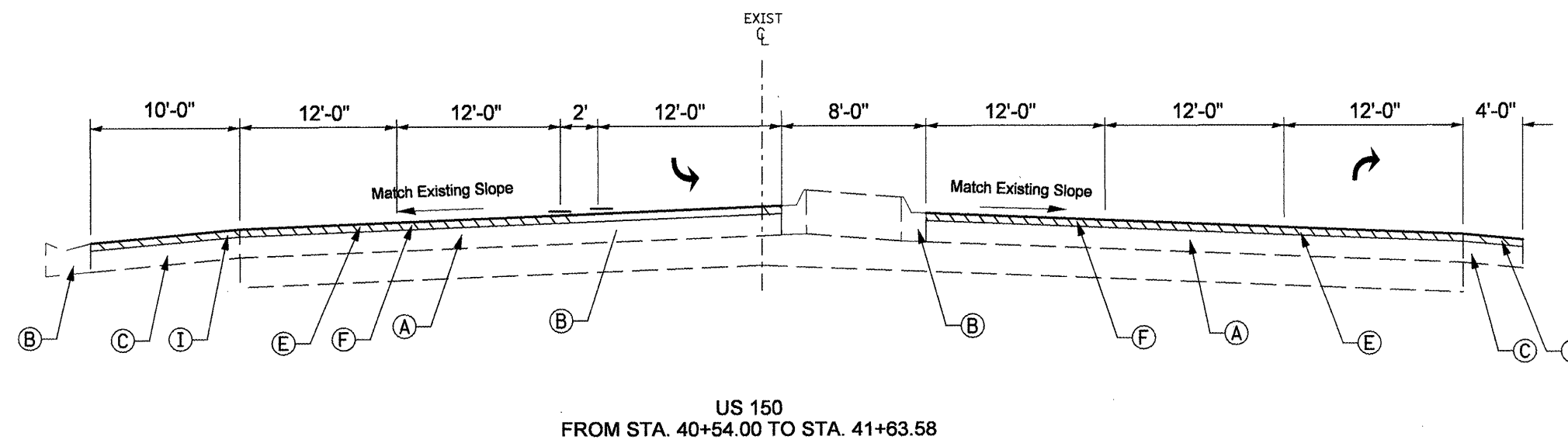
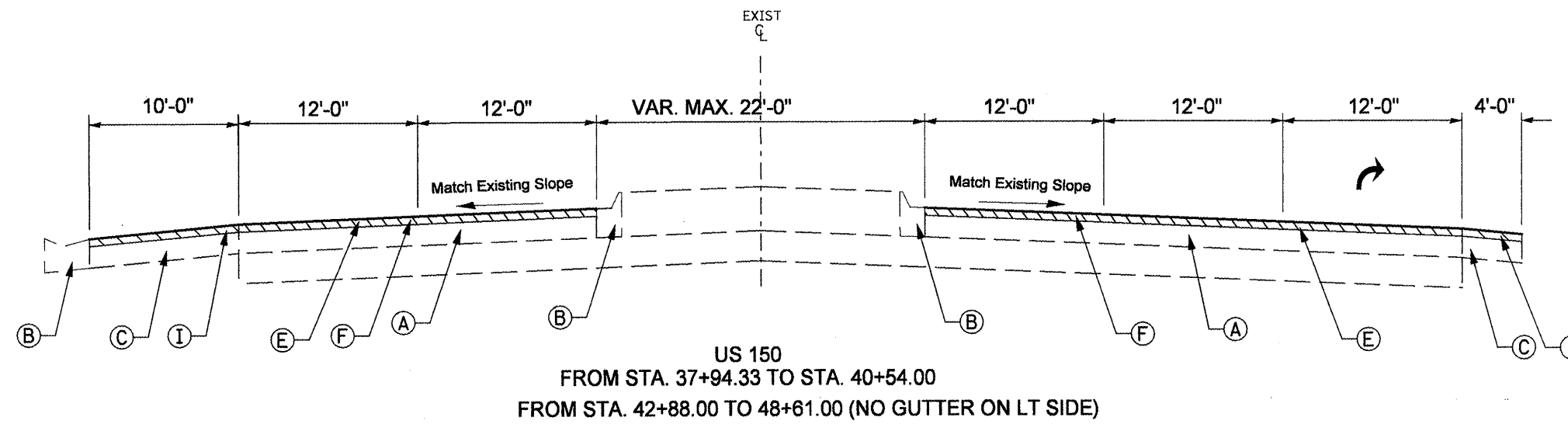
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY 1000 URBAN	100% STATE TRAFFIC SIGNAL Y031-1F URBAN
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	3397	3397	
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	451	451	
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	27	27	
44213200	SAW CUTS	FOOT	816	816	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	410	410	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	8299	8299	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	9	9	
60602600	CONCRETE GUTTER, TYPE A (MODIFIED)	FOOT	389	389	
63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	1	1	
63200310	GUARDRAIL REMOVAL	FOOT	50	50	
63300575	REMOVE AND RE-ERECT RAIL ELEMENT OF EXISTING GUARD RAIL	FOOT	950	950	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L Sum	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	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	20	20	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	36936	36936	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1326	1326	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	53935	53935	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6196	6196	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	13629	13629	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	4507	4507	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	695	695	

SUMMARY OF QUANTITIES

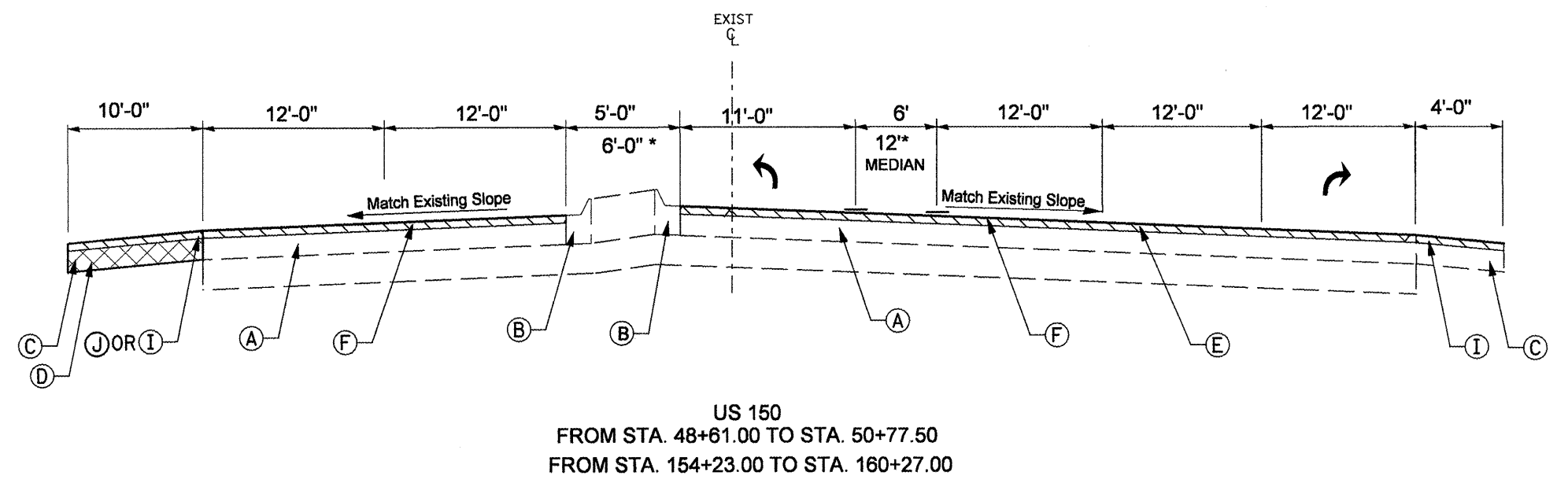
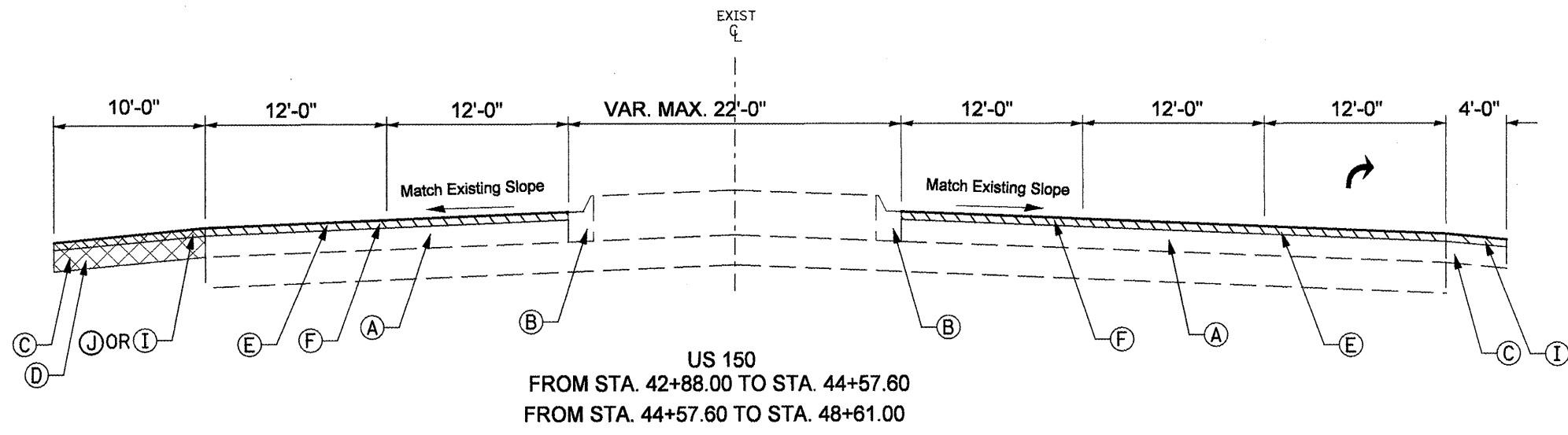
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE ROADWAY	100% STATE TRAFFIC SIGNAL
				I000 URBAN	Y031-1F URBAN
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6156	6156	
*78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	6196	6196	
*78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1326	1326	
*78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	53935	53935	
*78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	13629	13629	
*78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	4507	4507	
*78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	695	695	
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	764	764	
*78200410	GUARDRAIL MARKERS, TYPE A	EACH	2	2	
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	764	764	
*88600100	DETECTOR LOOP, TYPE I	FOOT	2366		2366
X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	8	8	
X0322729	MATERIAL TRANSFER DEVICE	TON	11439	11439	
*X2503100	MOWING	UNIT	185	185	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14	14	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0017202	DOWEL BARS 1 1/2"	EACH	340	340	
Z0020800	EROSION CONTROL CURB	FOOT	361	361	
Z0020805	EROSION CONTROL CURB REMOVAL	FOOT	361	361	
Z0075310	TIE BARS 3/4"	EACH	314	314	

*SPECIALTY ITEM

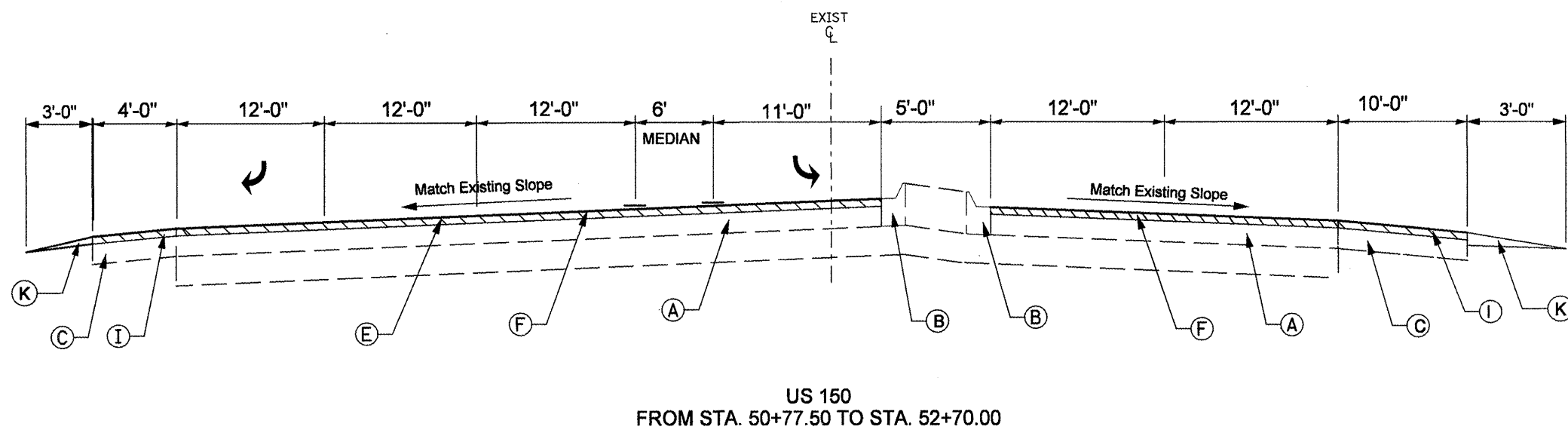


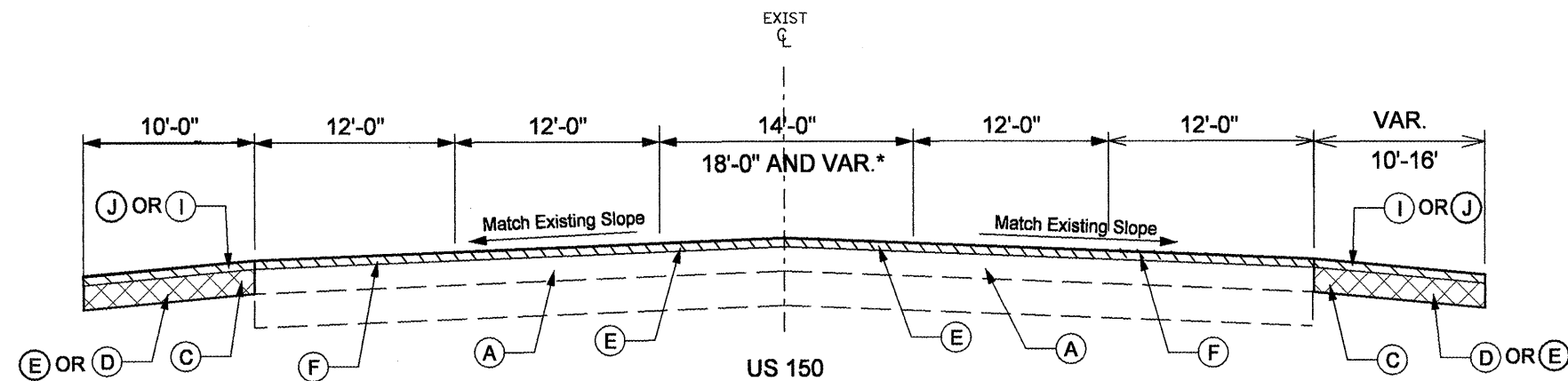
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- (L) PROPOSED CONCRETE GUTTER TYPE A (MODIFIED)

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	PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED -	REVISED -	SHEET NO. 1 OF 4 SHEETS	STA. 37+94.33 TO STA. 161+86.20	CONTRACT NO. 68864				
	PLOT DATE = 4/13/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT						

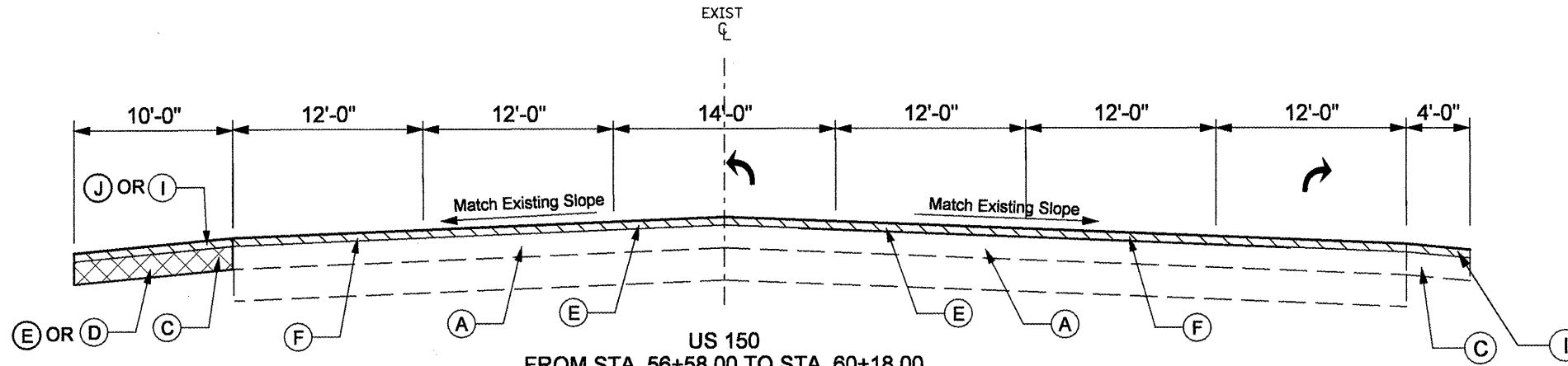


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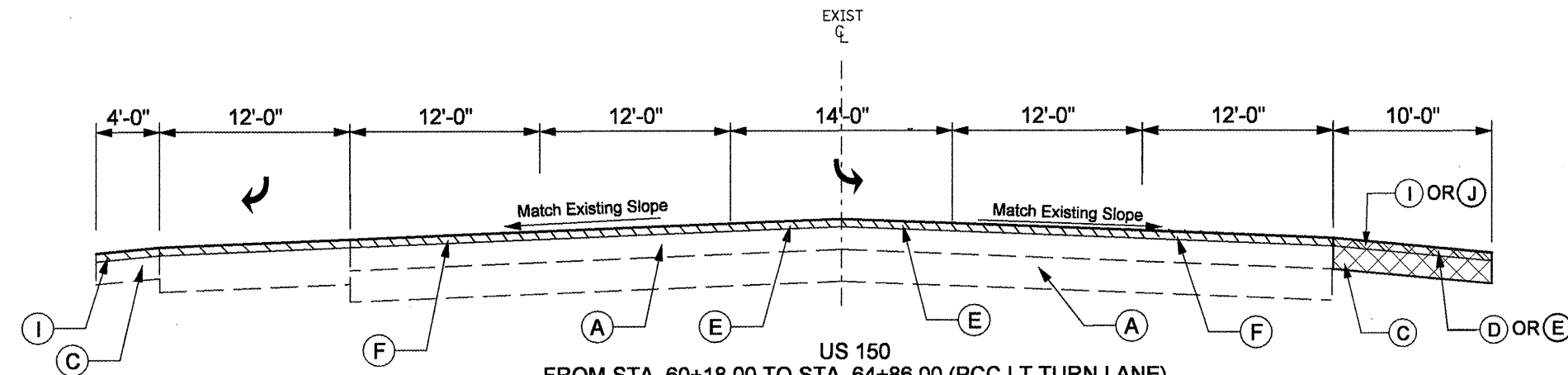




US 150
 FROM STA. 52+70.00 TO STA. 56+58.00*
 FROM STA. 62+65.00 TO STA. 70+34.00
 FROM STA. 71+90.00 TO STA. 77+23.00
 FROM STA. 87+00.00 TO STA. 98+30.00
 FROM STA. 102+35.00 TO STA. 108+58.00
 FROM STA. 124+34.00 TO STA. 140+53.00



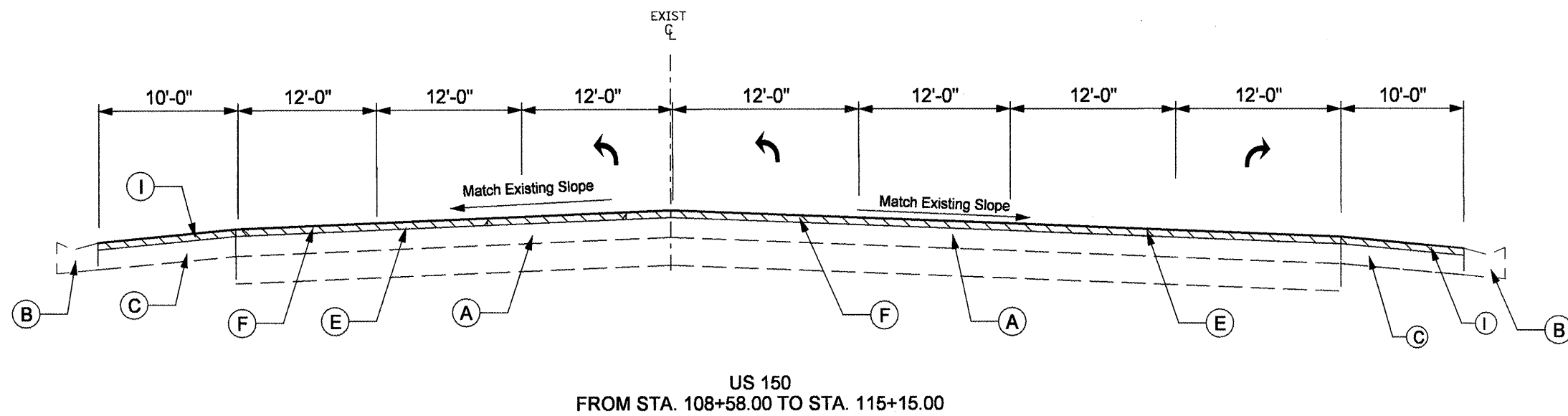
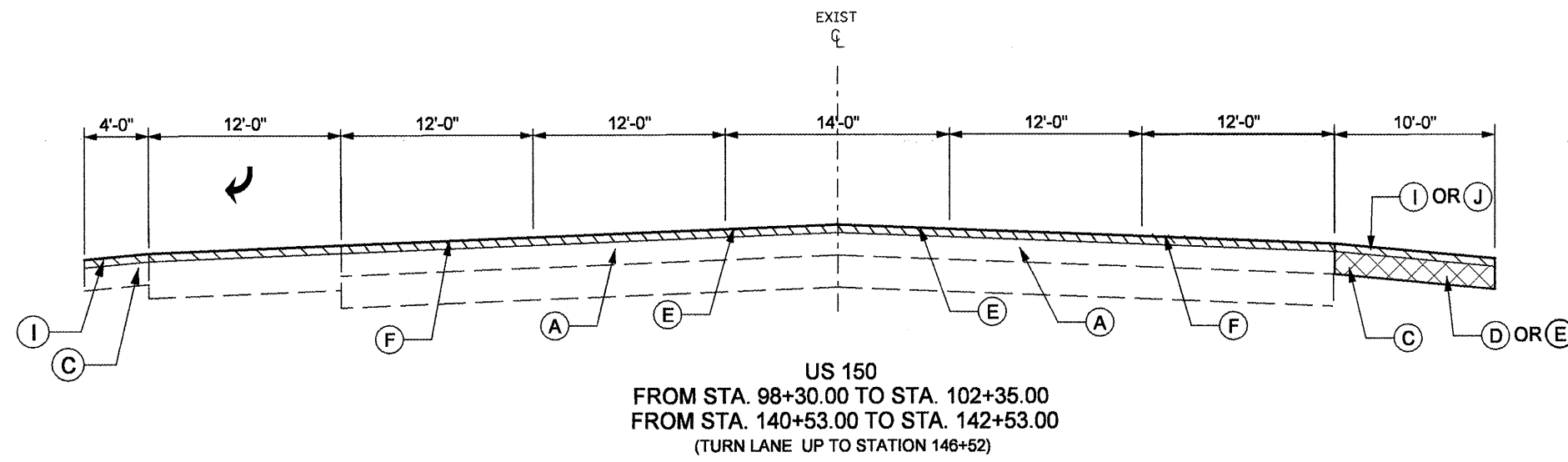
US 150
 FROM STA. 56+58.00 TO STA. 60+18.00
 FROM STA. 77+23.00 TO STA. 82+34.00 (MOUNTELLO INTERSECTION)



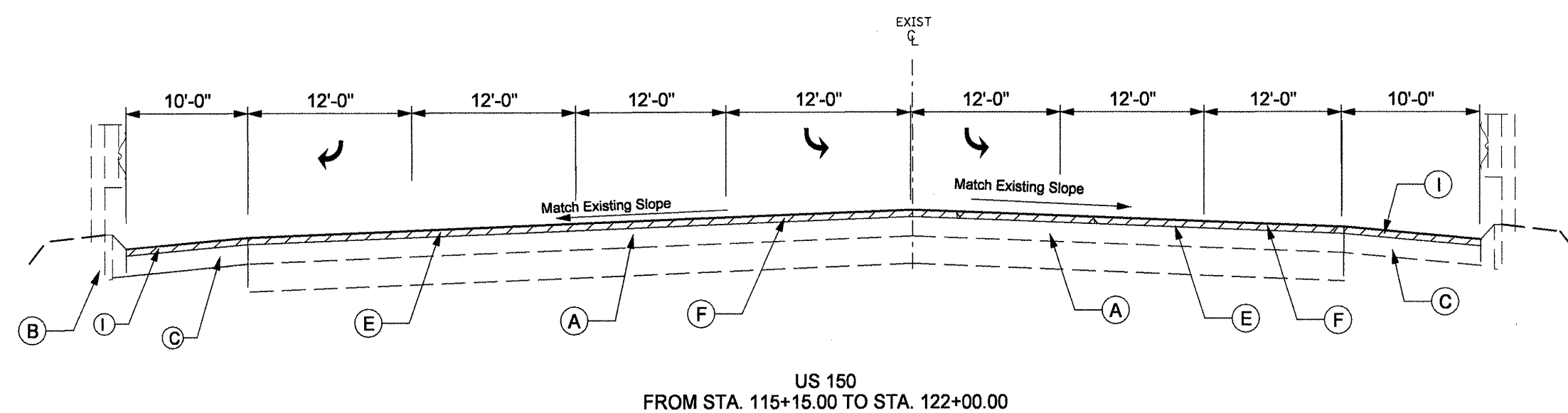
US 150
 FROM STA. 60+18.00 TO STA. 64+86.00 (PCC LT TURN LANE)
 FROM STA. 82+34.00 TO STA. 87+00.00 (MOUNTELLO INTERSECTION)

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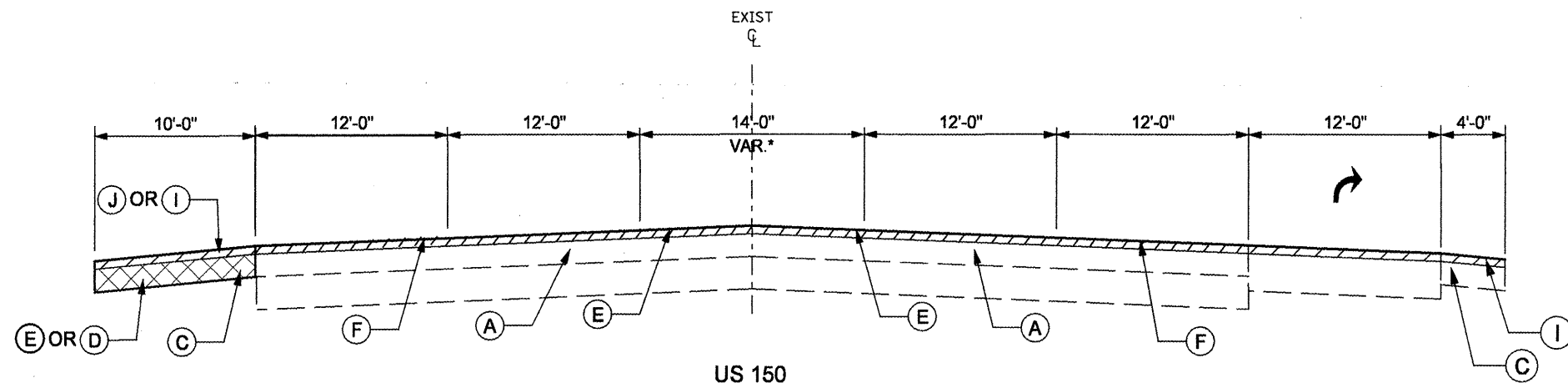
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



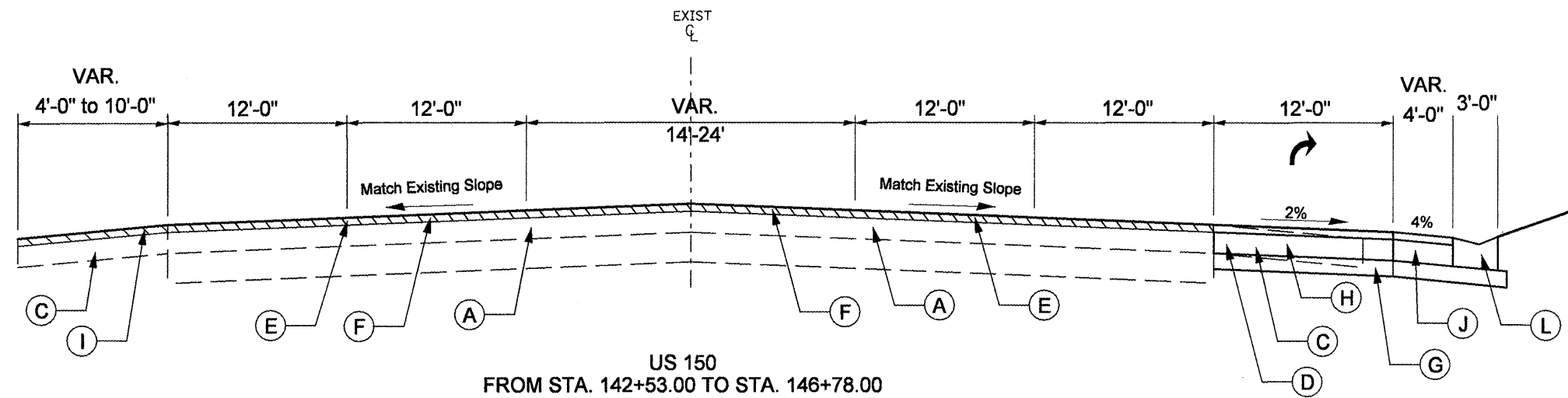
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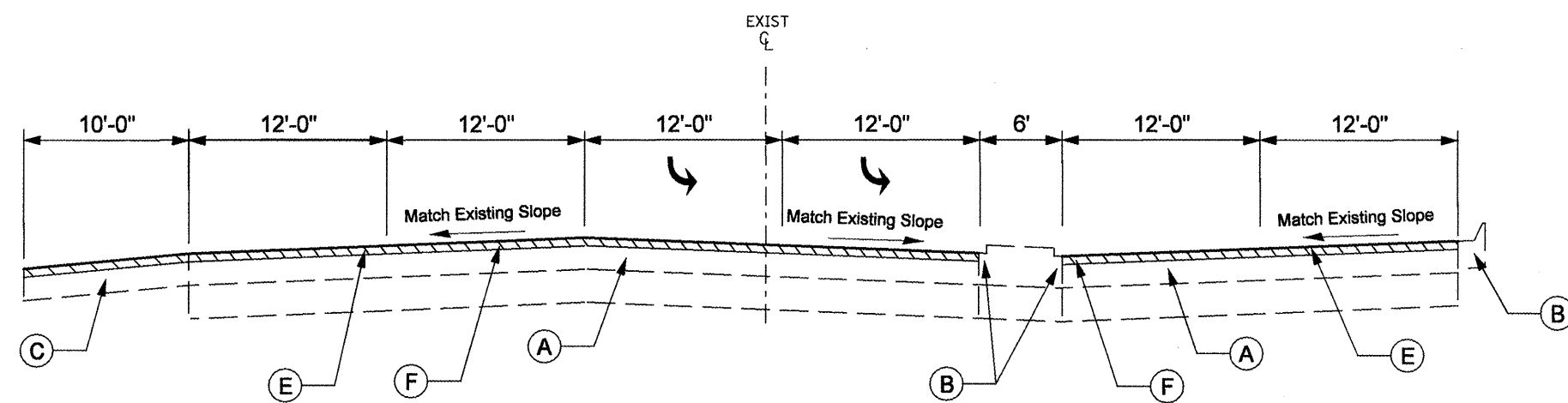
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US 150
FROM STA. 122+00.00 TO STA. 124+34.00
FROM STA. 146+78.00 TO STA. 149+73.00



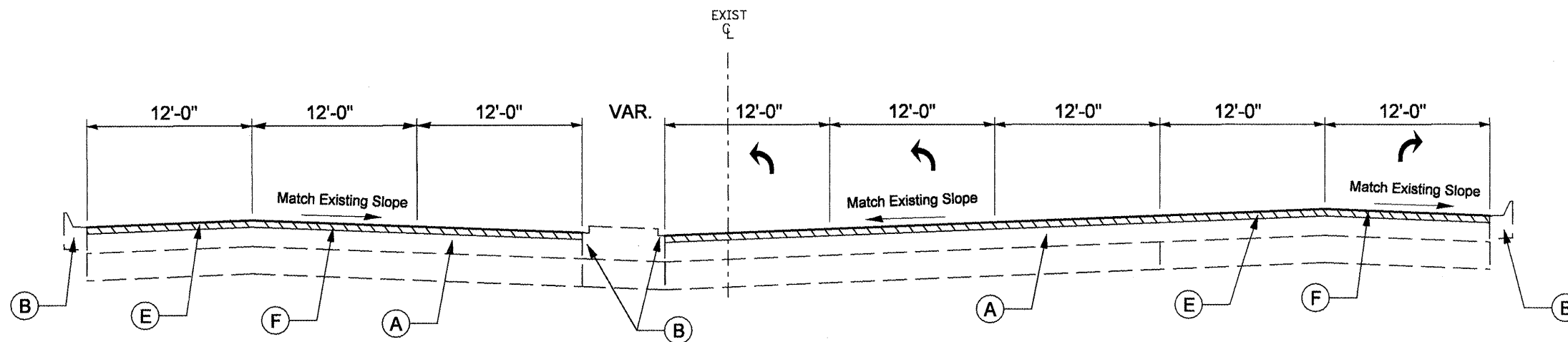
US 150
FROM STA. 142+53.00 TO STA. 146+78.00



US 150
FROM STA. 149+73.00 TO STA. 154+23.00

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	PLOT DATE = 4/13/2009	CHECKED -	REVISED -								
		DATE -	REVISED -								



US 150
FROM STA. 160+27.00 TO STA. 161+86.20

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	PLOT DATE = 4/13/2009	CHECKED -	REVISED -			SHEET NO. 1 OF 4 SHEETS		STA. 37+94.33 TO STA. 161+86.20		ILLINOIS FED. AID PROJECT CONTRACT NO. 68864

SCHEDULE OF QUANTITIES

TOPSOIL FURNISH AND PLACE, 4"	
RT. STA. 140+53.00 TO 146+78.00	1890 SQ YD
TOTAL =	1890 SQYD

GRADING AND SHAPING DITCHES	
RT. STA. 141+35.00 TO 146+78.00	543 FOOT
TOTAL =	543 FOOT

CLASS C PATCHES, 13 INCH			
LOCATION	Type II	Type III	Type IV
PATCHING UNITS 1 WB (Sterling Ave. - Glen Hollow)	88.00 SQYD	72.00 SQYD	
PATCHING UNITS 2 WB (Glen Hollow - Sherwood Pl.)	32.00 SQYD		
PATCHING UNITS 3 WB (Sherwood Pl. - Mountello)	954.67 SQYD	80.00 SQYD	
PATCHING UNITS 4 WB (Mountello - Big Hollow)	1,120.00 SQYD	245.33 SQYD	
PATCHING UNITS 5 WB (Big Hollow - Frostwood)	168.00 SQYD		
PATCHING UNITS 1 EB (Sterling Ave. - Glen Hollow)	88.00 SQYD	21.33 SQYD	
PATCHING UNITS 2 EB (Glen Hollow - Sherwood Pl.)	226.67 SQYD		
PATCHING UNITS 3 EB (Sherwood Pl. - Mountello)	128.00 SQYD		
PATCHING UNITS 4 EB (Mountello - Big Hollow)	456.00 SQYD		26.67 SQYD
PATCHING UNITS 5 EB (Big Hollow - Frostwood)	136.00 SQYD		
TOTAL =	3,397.00 SQYD	451.00 SQYD	27.00 SQYD

LOCATION	PAY ITEMS				
	SEEDING CLASS 2A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
RT. STA. 140+53.00 TO 146+78.00	0.4 ACRE	0.4 ACRE	36 POUNDS	36 POUNDS	36 POUNDS
TOTAL =	0.4 ACRE	0.4 ACRE	36 POUNDS	36 POUNDS	36 POUNDS

DEFORMED BARS - EXPANTION JOINT	
LOCATION	QTY.
STA. 70+00	55.00 EACH
STA. 72+25	55.00 FOOT
TOTAL =	110.00 FOOT

CLASS B PATCHES, TYPE II, 10 INCH	
LT. STA. 60+78 TO LT. STA. 64+86 (Turn Lane)	136 SQYD
TOTAL =	136 SQYD

CLASS B PATCH - EXPANTION JOINT	
LOCATION	QTY.
STA. 70+00	62.00 FOOT
STA. 72+25	62.00 FOOT
TOTAL =	124.00 FOOT

SAW CUTS	
LT. STA. 60+78 TO LT. STA. 64+86 (Turn Lane)	816 FOOT
TOTAL =	816 FOOT

DOWEL BARS 1 1/2"	
LT. STA. 60+78 TO LT. STA. 64+86 (Turn Lane)	340 EACH
TOTAL =	340 EACH

SCHEDULE OF QUANTITIES

EROSION CONTROL CURB REMOVAL	
LT. STA. 56+70 TO LT. STA. 57+53	162.5 FOOT
LT. STA. 71+85 TO LT. STA. 73+51	166.0 FOOT
LT. STA. 94+68 TO LT. STA. 95+80	112.0 FOOT
TOTAL =	361.0 FOOT

EROSION CONTROL CURB	
LT. STA. 56+70 TO LT. STA. 57+53	162.5 FOOT
LT. STA. 71+85 TO LT. STA. 73+51	166.0 FOOT
LT. STA. 94+68 TO LT. STA. 95+80	112.0 FOOT
TOTAL =	361.0 FOOT

REMOVE AND RE-ERECT RAIL ELEMENT OF EXISTING GUARD RAIL	
LT. STA. 56+62.75 TO LT. STA. 58+25.25	162.5 FOOT
RT. STA. 65+20.50 TO RT. STA. 66+20.50	100.0 FOOT
LT. STA. 65+03.50 TO LT. STA. 66+91.00	187.5 FOOT
LT. STA. 71+85.00 TO LT. STA. 75+10.00	325.0 FOOT
LT. STA. 94+42.25 TO LT. STA. 96+17.25	175.0 FOOT
TOTAL =	950 FOOT

CONSTRUCTION TEST STRIP	
JOBSITE	1 EACH

ENGINEER'S FIELD OFFICE, TYPE A	
JOBSITE	3.0 CAL MO

AGGREGATE SHOULDERS, TYPE B		
LOCATION	LENGTH	QTY.
LT. STA. 50+18 TO LT. STA. 53+92	402.28 FT	275 TON
RT. STA. 51+58 TO RT. STA. 51+71	198.09 FT	135 TON
TOTAL =		410 TON

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	
LT. STA. 100+73 TO LT. STA. 101+23	1' EACH
TOTAL =	1 EACH

GUARDRAIL REMOVAL	
LT. STA. 100+73 TO LT. STA. 101+23	50 FOOT
TOTAL =	50 FOOT

CHANGEABLE MESSAGE SIGN	
JOBSITE	14 CAL DA

MATERIAL TRANSFER DEVICE	
JOBSITE	11,439 TON

MOBILIZATION	
JOBSITE	1.0 L SUM

TRAFFIC CONTROL & PROTECTION, STANDARD 701602	
JOBSITE	1.0 L SUM

TRAFFIC CONTROL & PROTECTION, STANDARD 701701	
JOBSITE	1.0 L SUM

TRAFFIC CONTROL & PROTECTION, STANDARD 701801	
JOBSITE	1.0 L SUM

TRAFFIC CONTROL SURVEILLANCE	
JOBSITE	20 CAL DA

GUARDRAIL MARKERS, TYPE A	
LT. STA. 100+73 TO LT. STA. 101+23	2 EACH
TOTAL =	2 EACH

TERMINAL MARKERS - DIRECT APPLIED	
LT. STA. 100+73 TO LT. STA. 101+23	1 EACH
TOTAL =	1 EACH

GUARD RAIL AGGREGATE EROSION CONTROL	
LT. STA. 100+73 TO LT. STA. 101+23	8 TON
TOTAL =	8 TON

FILE NAME = US150-68684.dgn	USER NAME = crespole	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

F.A.P. RTE. 317	SECTION 116RS-3, 117 RS-4	COUNTY PEORIA	TOTAL SHEETS 54	SHEET NO. 14
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

PAVEMENT MARKINGS											RAISED REFLECTIVE PAVEMENT MARKERS	
STA.	TO	STA.	LENGTH (FT)	4" WHITE SOLID	4" YELLOW SOLID	6" WHITE SKIP *	8" WHITE SOLID	12" WHITE SOLID	12" YELLOW SOLID	24" WHITE SOLID		LETTERS & SYMBOLS
				(FT) (LT/RT)	(FT) (LT/RT)	(FT) (LT/RT)	(FT) (LT/RT)	(FT) (LT/RT)	(FT) (LT/RT)	(FT) (LT/RT)		(SQ FT) (LT/RT)
Eastbound - Mainline and Turnlanes												
37+94	TO	52+50	1,456	834	322	364	444		24	59	31	41
52+50	TO	67+50	1,500	1,358	2,031	375	536		261	48	94	32
67+50	TO	80+50	1,300	1,294	2,405	325	288		443		47	23
80+50	TO	95+00	1,450	1,186	1,949	363	317		240	35	62	26
95+00	TO	109+50	1,450	1,424	2,400	363	226		440		31	23
109+50	TO	122+50	1,300	923	1,671	325	1,076	87	27	46	125	59
122+50	TO	136+00	1,350	1,105	2,639	338	164	53				50
136+00	TO	150+50	1,450	822	2,037	363	886	54	490	36	94	67
150+50	TO	161+86	1,136			284	964	118		40	125	38
Westbound - Mainline and Turnlanes												
37+94	TO	52+50	1,456	1,209	957	364			32	59	62	37
52+50	TO	67+50	1,500	1,312	2,031	375	640			36	62	35
67+50	TO	80+50	1,300	1,303	2,405	325	37				16	17
80+50	TO	95+00	1,450	1,219	1,963	363	488			35	78	44
95+00	TO	109+50	1,450	1,211	2,400	363	252				47	25
109+50	TO	122+50	1,300	1,061	1,672	325	1,146	87	116	47	140	68
122+50	TO	136+00	1,350	1,350	1,850	338	176		523		31	40
136+00	TO	150+50	1,450	1,221	2,034	363	431	81		45	47	57
150+50	TO	161+86	1,136	887		284	1,020		45	23	109	36
Sideroads												
Frostwood				350	500		443	143		46		
N. Bigelow				529			468	135		23	31	2
N. Willow Knolls Rd.							633	148		19	31	2
S. Barring Trace							174			20		
N. Barring Trace				0	0	0	0	0	0	0	0	0
S. Mountello Drive				231	92		404	143	15			
N. Mountello Drive				329	178		425	152	30			
W. Bacon Drive				284	324		421	147		28		
N. Allen Rd				85			271	64			62	6
W. Charter Oak Rd				45			387	105				9
Cannes Drive					173		253	74	29	11		6
W. Sherwood Place					235		274	118	17	12		13
Glen Hollow Drive							145			27		
N. Rockwood Rd.							56	31				
W. Northland Ave.					98		183		37			7
SUB-TOTAL				21,572	32,363	6,196	13,629	1,739	2,769	695	1,326	764
TOTAL				53,935	6,196	13,629	4,507	695	1,326	764		

NOTE:
6" SKIP DASH WHITE PAY AS
PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"

SCHEDULE OF QUANTITIES

TEMPORARY PAVEMENT MARKING											
STA.	TO	STA.	LENGTH (FT)	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)	(SQ FT)
				(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)	(LT/RT)
Eastbound - Mainline and Turnlanes											
37+94	TO	52+50	1,456	834	322	364	444		24	59	31
52+50	TO	67+50	1,500	1,358	2,031	375	536		261	48	94
67+50	TO	80+50	1,300	1,294	2,405	325	288		443		47
80+50	TO	95+00	1,450	1,186	1,949	363	317		240	35	62
95+00	TO	109+50	1,450	1,424	2,400	363	226		440		31
109+50	TO	122+50	1,300	923	1,671	325	1,076	87	27	46	125
122+50	TO	136+00	1,350	1,105	2,639	338	164	53			
136+00	TO	150+50	1,450	822	2,037	363	886	54	490	36	94
150+50	TO	161+86	1,136			284	964	118		40	125
Westbound - Mainline and Turnlanes											
37+94	TO	52+50	1,456	1,209	957	364			32	59	62
52+50	TO	67+50	1,500	1,312	2,031	375	640			36	62
67+50	TO	80+50	1,300	1,303	2,405	325	37				16
80+50	TO	95+00	1,450	1,219	1,963	363	488			35	78
95+00	TO	109+50	1,450	1,211	2,400	363	252				47
109+50	TO	122+50	1,300	1,061	1,672	325	1,146	87	116	47	140
122+50	TO	136+00	1,350	1,350	1,850	338	176		523		31
136+00	TO	150+50	1,450	1,221	2,034	363	431	81		45	47
150+50	TO	161+86	1,136	887		284	1,020		45	23	109
Sideroads											
Frostwood				350	500		443	143		46	
N. Bigelow				529			468	135		23	31
N. Willow Knolls Rd.							633	148		19	31
S. Barring Trace							174			20	
N. Barring Trace				0	0	0	0	0	0	0	0
S. Mountello Drive				231	92		404	143	15		
N. Mountello Drive				329	178		425	152	30		
W. Bacon Drive				284	324		421	147		28	
N. Allen Rd				85			271	64			62
W. Charter Oak Rd				45			387	105			
Cannes Drive					173		253	74	29	11	
W. Sherwood Place					235		274	118	17	12	
Glen Hollow Drive							145			27	
N. Rockwood Rd.							56	31			
W. Northland Ave.					98		183		37		
SUB-TOTAL				21,572	32,363	6,196	13,629	1,739	2,769	695	1,326
TOTAL				53,935	6,196	13,629	4,507	695	1,326		

SHORT - TERM PAVEMENT MARKING	
JOBSITE (2 APPLICATIONS)	36,936 FOOT

WORK ZONE PAVEMENT MARKING REMOVAL	
JOBSITE	6,156 SQFT

SCHEDULE OF QUANTITIES

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	HOT-MIX SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HOT-MIX SURFACE REMOVAL 2 IN	POLY BIT. MRTL. PRIME COAT	AGGREGATE MATERIALS PRIME COAT	HOT-MIX SURF CSE MIX E N70	
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	
	STA. 37 + 94 TO 38 + 14	60.00	20.00	133.33	133.33	44.47		0.05	0.27	14.97
STA. 38 + 14 TO 39 + 06	60.00	91.17	607.80			607.80	0.24	1.22	68.26	
STA. 39 + 06 TO 40 + 00	48.00	94.50	557.34			557.34	0.22	1.11	62.62	
STA. 40 + 00 TO 40 + 54	70.00	54.00	420.00			420.00	0.17	0.84	47.15	
STA. 40 + 54 TO 41 + 26	62.00	72.00	496.00			496.00	0.20	0.99	55.70	
STA. 41 + 26 TO 42 + 60	62.00	134.00	1012.44			1012.44	0.40	2.02	113.67	
STA. 42 + 60 TO 42 + 88	74.00	28.00	230.22			230.22	0.09	0.46	25.84	
STA. 42 + 88 TO 44 + 52	60.00	164.00	1220.89			1220.89	0.49	2.44	137.08	
STA. 44 + 52 TO 46 + 63	60.00	211.00	1406.67			1406.67	0.56	2.81	157.98	
STA. 46 + 63 TO 48 + 61	60.00	198.00	1507.00			1507.00	0.60	3.01	169.19	
STA. 48 + 61 TO 49 + 35	77.00	73.50	628.83			628.83	0.25	1.26	70.58	
STA. 49 + 35 TO 49 + 94	59.00	59.50	390.06			390.06	0.16	0.78	43.81	
STA. 49 + 94 TO 50 + 31	64.00	37.00	263.11			263.11	0.11	0.53	29.55	
STA. 50 + 31 TO 50 + 78	70.00	46.50	361.67			361.67	0.14	0.72	40.60	
STA. 50 + 78 TO 51 + 17	64.00	39.50	280.89			280.89	0.11	0.56	31.54	
STA. 51 + 17 TO 51 + 83	59.00	65.50	429.39			429.39	0.17	0.86	48.23	
STA. 51 + 83 TO 52 + 70	77.00	87.50	748.61			748.61	0.30	1.50	84.03	
STA. 52 + 70 TO 53 + 92	78.00	122.00	1057.33			1057.33	0.42	2.11	118.67	
STA. 53 + 92 TO 55 + 68	66.00	175.50	1429.33			1429.33	0.57	2.86	160.45	
STA. 55 + 68 TO 56 + 97	62.00	129.50	1011.09			1011.09	0.40	2.02	113.51	
STA. 56 + 97 TO 60 + 82	74.00	385.00	3165.56			3165.56	1.27	6.33	355.34	
STA. 60 + 82 TO 70 + 11	62.00	929.00	6399.78			6399.78	2.56	12.80	718.70	
STA. 70 + 11 TO 70 + 34	62.00	23.00	130.87	158.44	35.67		0.05	0.26	14.71	
BRIDGE OMISSION										
STA. 71 + 90 TO 72 + 13	62.00	23.00	130.87	158.44	35.67		0.05	0.26	14.71	
STA. 72 + 13 TO 77 + 23	62.00	510.00	3513.33			3513.33	1.41	7.03	394.55	
STA. 77 + 23 TO 79 + 15	62.00	192.00	1450.67			1450.67	0.58	2.90	162.87	
STA. 79 + 15 TO 80 + 60	74.00	145.00	1192.22			1192.22	0.48	2.38	133.83	
STA. 80 + 60 TO 83 + 22	62.00	262.00	1804.89			1804.89	0.72	3.61	202.69	
STA. 83 + 22 TO 85 + 15	74.00	193.00	1586.89			1586.89	0.63	3.17	178.13	
STA. 85 + 15 TO 87 + 00	62.00	185.00	1397.77			1397.77	0.56	2.80	156.93	
STA. 87 + 00 TO 98 + 30	62.00	1130.00	7784.44			7784.44	3.11	15.57	874.20	
STA. 98 + 30 TO 100 + 49	74.00	219.00	1800.67			1800.67	0.72	3.60	202.13	
STA. 100 + 49 TO 102 + 35	62.00	186.00	1405.33			1405.33	0.56	2.81	157.78	
STA. 102 + 35 TO 108 + 58	62.00	623.00	4291.78			4291.78	1.72	8.58	481.97	
STA. 108 + 58 TO 109 + 93	64.00	135.00	960.00			960.00	0.38	1.92	107.80	
STA. 109 + 93 TO 112 + 01		208.00	1733.34			1733.34	0.69	3.47	194.57	
STA. 112 + 01 TO 112 + 30	84.00	29.00	270.67			270.67	0.11	0.54	30.37	
STA. 112 + 30 TO 113 + 87	84.00	157.00	1611.75			1611.75	0.64	3.22	180.84	
STA. 113 + 87 TO 115 + 08	86.20	121.20	1160.83			1160.83	0.46	2.32	130.26	
STA. 115 + 08 TO 115 + 59	79.00	50.30	441.52			441.52	0.18	0.88	49.55	
STA. 115 + 59 TO 115 + 96	94.00	37.50	391.67			391.67	0.16	0.78	43.94	
STA. 115 + 96 TO 117 + 51	84.00	155.00	1446.67			1446.67	0.58	2.89	162.35	
STA. 117 + 51 TO 120 + 00	0.00	249.00	2040.72			2040.72	0.82	4.08	229.08	
STA. 120 + 00 TO 120 + 67	62.00	67.00	461.56			461.56	0.18	0.92	51.83	
STA. 120 + 67 TO 123 + 27	62.00	260.00	1969.57			1969.57	0.79	3.94	221.13	
STA. 123 + 27 TO 142 + 40	62.00	1912.50	13175.00			13175.00	5.27	26.35	1479.57	
STA. 142 + 40 TO 144 + 16	74.00	176.50	1451.22			1451.22	0.58	2.90	162.90	
STA. 144 + 16 TO 144 + 64	75.00	48.00	400.00			400.00	0.16	0.80	44.90	
STA. 144 + 64 TO 146 + 52	66.50	188.00	1595.00			1595.00	0.64	3.19	179.03	
GRAND-TOTAL				450	116	78,962	31.7	158.7	8,910	

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BIT. SURF. COURSES	112 LB /SQ YD/IN
ALL OTHER BIT.	112 LB /SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD

SCHEDULE OF QUANTITIES

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	HOT-MIX SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HOT-MIX SURFACE REMOVAL 2 IN	POLY BIT. MRTL. PRIME COAT	AGGREGATE MATERIALS PRIME COAT	HOT-MIX SURF CSE MIX E N70
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON
STA. 146 + 52 TO 146 + 78	69.50	26.00	200.78			200.78	0.08	0.40	22.54
STA. 146 + 78 TO 147 + 46	84.00	68.00	634.67			634.67	0.25	1.27	71.22
STA. 147 + 46 TO 148 + 66	84.00	120.00	986.00			986.00	0.39	1.97	110.68
STA. 148 + 66 TO 149 + 73	90.00	107.00	1070.00			1070.00	0.43	2.14	120.06
STA. 149 + 73 TO 150 + 18	84.00	45.00	420.00			420.00	0.17	0.84	47.13
STA. 150 + 18 TO 151 + 80	72.00	162.00	1512.00			1512.00	0.60	3.02	169.68
STA. 151 + 80 TO 154 + 23	72.00	243.00	1944.00			1944.00	0.78	3.89	218.23
STA. 154 + 23 TO 155 + 95	72.00	172.00	1376.00			1376.00	0.55	2.75	154.47
STA. 155 + 95 TO 157 + 82	72.00	187.00	1620.67			1620.67	0.65	3.24	181.90
STA. 157 + 82 TO 159 + 67	84.00	185.00	1726.67			1726.67	0.69	3.45	193.77
STA. 159 + 67 TO 160 + 79	84.00	111.50	954.30			954.30	0.38	1.91	107.11
STA. 160 + 79 TO 161 + 66	100.00	87.20	883.53			883.53	0.35	1.77	99.14
STA. 161 + 66 TO 161 + 86	96.00	20.00	213.33	213.33	71.15		0.09	0.43	23.93
SIDERROADS									
N. FROSTWOOD			1067.53	93.33	31.13	1067.53	0.43	2.14	130.02
N. PEARTREE LN.				103.15	26.68				11.55
N. WILLOW KNOLLS RD.			1038.96	89.56	29.64	1038.96	0.55	2.76	126.39
N. BIG HOLLOW RD.			1381.87	80.00	26.68	1381.87	0.34	1.69	163.73
N. BARRING TRACE					26.68				
S. BARRING TRACE					40.02				
N. MOUNTELLO DR.			846.45	66.53	21.49	846.45	0.39	1.94	102.25
S. MOUNTELLO DR.			618.88	161.41	47.43	618.88	0.32	1.24	87.39
W. BACON DR.			802.79	111.91	34.09	802.79	0.32	1.61	102.45
N. ALLEN RD.					80.04				
W. CHARTER OAK RD.					91.90				
CANNES DR.			969.16	62.89	19.64	969.16	0.39	1.94	115.59
SHERWOOD PLACE			802.02	120.50	35.57	802.02	0.32	1.60	103.32
GLEN HOLLOW					125.25				
N. ROCKWOOD RD.				51.38	14.82				5.75
W. NORTHLAND AVE.			449.67	87.35	27.42	449.67	0.18	0.90	60.15
SUB-TOTAL				1,241.34	749.63	21,305.94	8.65	42.90	2,528.47
SUB-TOTAL (FROM SHEET)				450.22	115.81	78,961.50	31.74	158.71	8,910.13
GRAND-TOTAL				1,692	865	100,267	40	202	11,439

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

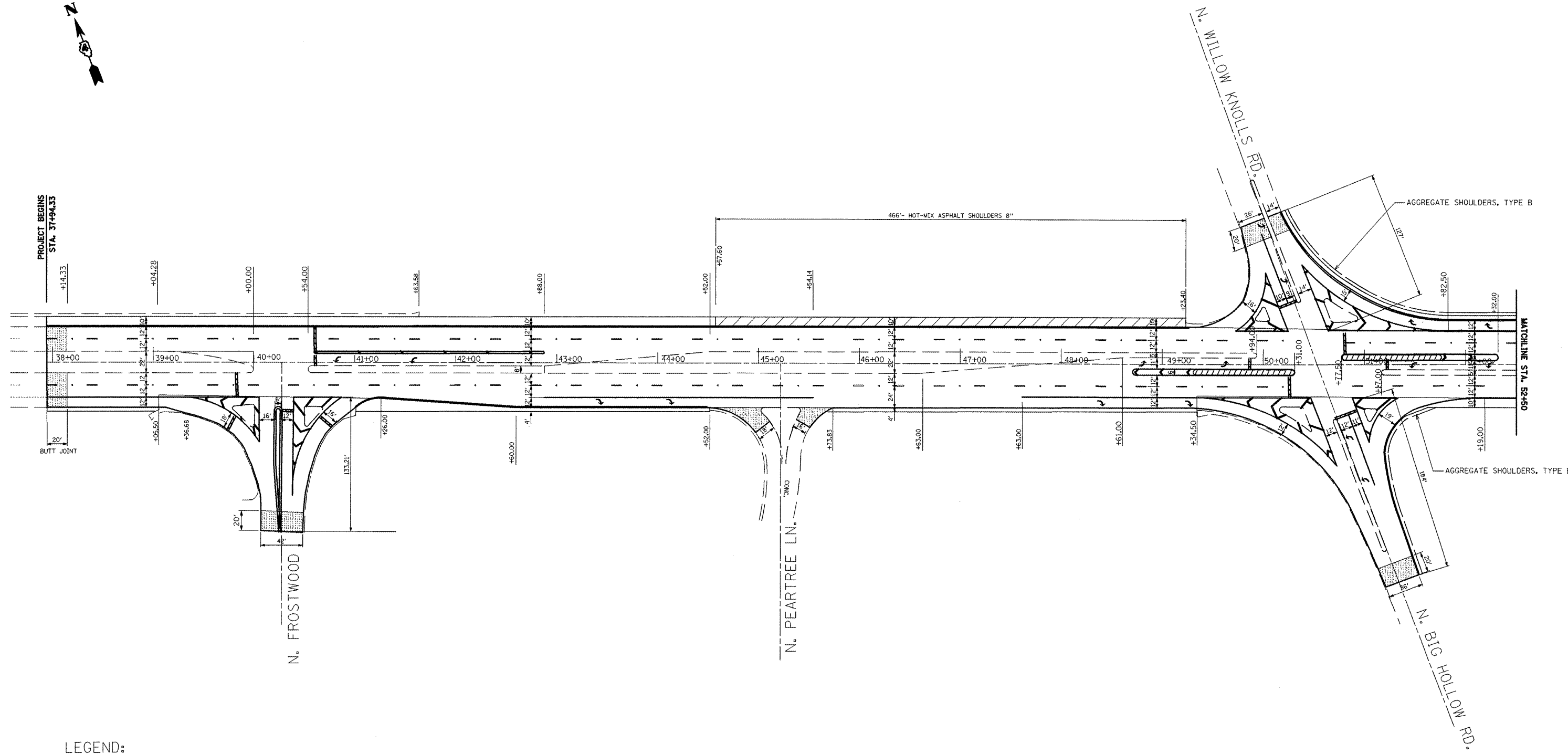
BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BIT. SURF. COURSES	112 LB /SQ YD/IN
ALL OTHER BIT.	112 LB /SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD

SCHEDULE OF QUANTITIES

STA.	TO STA.	LENGTH	WIDTH	WIDTH 2	AREA		BUTT JOINTS	HOT-MIX ASPHALT SURF REM (2")	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SHOULDER (8")	HMA SHOULDER "C" N50 (2")	*POLY BIT MAT (PR CT)	*AGG (PR CT)	
					(SQ.FT)	(SQ.YD)								(SQ.YD)
HMA Shoulders (LT)**														
37+94	TO	38+14	20	10	-	196.70	21.86	21.86			2.45	0.01	0.07	
38+14	TO	44+58	644	10	-	6,435.00	715.00		715.00		80.08	0.37	2.15	
44+58	TO	49+23	466	10	-	4,658.00	517.56			517.56		0.27	1.55	
50+00	TO	54+86	510	4	-	2,040.00	226.67		226.67		25.39	0.12	0.68	
54+86	TO	55+68	82	4	10	570.50	63.39			63.39		0.03	0.19	
55+68	TO	58+91	324	10	-	3,235.00	359.44		359.44	359.44		0.19	1.08	
60+82	TO	64+00	318	4	-	1,272.00	141.33		141.33		15.83	0.07	0.42	
64+00	TO	64+86	86	4	10	602.00	66.89		66.89		7.49	0.03	0.20	
64+86	TO	70+00	514	10	-	5,140.00	571.11			571.11		0.30	1.71	
71+85	TO	81+00	915	10	-	9,150.00	1,016.67			1,016.67		0.53	3.05	
85+15	TO	87+00	185	0	10	925.00	102.78			102.78		0.05	0.31	
87+00	TO	96+50	950	10	-	9,500.00	1,055.56		1,055.56	1,055.56		0.55	3.17	
98+00	TO	100+49	249	4	-	996.00	110.67		110.67		12.39	0.06	0.33	
100+49	TO	102+35	186	4	10	1,302.00	144.67		144.67		16.20	0.08	0.43	
102+35	TO	113+62	1,127	10	-	11,270.00	1,252.22		1,252.22		140.25	0.65	3.76	
115+45	TO	119+50	405	4	-	1,620.00	180.00		180.00		20.16	0.09	0.54	
119+50	TO	120+00	50	4	10	350.00	38.89		38.89		4.36	0.02	0.12	
120+00	TO	123+31	331	10	-	3,310.00	367.78		367.78		41.19	0.19	1.10	
123+31	TO	140+10	1,679	10	-	16,790.00	1,865.56		1,865.56	1,865.56		0.97	5.60	
142+20	TO	144+64	244	4	-	976.00	108.44		108.44		12.15	0.06	0.33	
144+64	TO	146+52	188	4	10	1,316.00	146.22		146.22		16.38	0.08	0.44	
146+52	TO	159+21	1,269	10	-	12,685.00	1,409.44		1,409.44		157.86	0.73	4.23	
HMA Shoulders (RT)**														
37+94	TO	38+14	20	4	-	78.68	8.74	8.74			0.98	0.00	0.03	
38+14	TO	39+06	92	4	-	366.00	40.67		40.67		4.55	0.02	0.12	
41+00	TO	41+26	26	4	10	182.00	20.22		20.22		2.26	0.01	0.06	
41+26	TO	42+60	134	10	4	938.00	104.22		104.22		11.67	0.05	0.31	
42+60	TO	44+52	192	4	-	768.00	85.33		85.33		9.56	0.04	0.26	
45+74	TO	49+35	361	4	-	1,442.68	160.30		160.30		17.95	0.08	0.48	
51+19	TO	52+19	100	4	10	700.00	77.78		77.78		8.71	0.04	0.23	
52+19	TO	54+86	267	10	-	2,670.00	296.67		296.67		33.23	0.15	0.89	
54+86	TO	56+97	211	10	4	1,477.00	164.11		164.11		18.38	0.09	0.49	
56+97	TO	59+00	203	4	-	812.00	90.22		90.22		10.10	0.05	0.27	
60+82	TO	62+62	180	10	-	1,800.00	200.00		200.00	200.00		0.10	0.60	
62+62	TO	65+21	259	10	-	2,585.00	287.22		287.22	287.22		0.15	0.86	
65+21	TO	67+71	250	10	-	2,500.00	277.78		277.78	277.78		0.14	0.83	
67+71	TO	70+19	249	10	-	2,486.00	276.22		276.22		30.94	0.14	0.83	
70+19	TO	70+39	20	10	-	200.00	22.22	22.22			2.49	0.01	0.07	
72+25	TO	72+45	20	10	-	200.00	22.22	22.22			2.49	0.01	0.07	
72+45	TO	76+22	377	10	-	3,770.90	418.99		418.99		46.93	0.22	1.26	
76+22	TO	77+23	101	10	-	1,010.00	112.22		112.22	112.22		0.06	0.34	
77+23	TO	78+30	107	10	4	749.00	83.22		83.22	83.22		0.04	0.25	
78+30	TO	80+60	230	4	-	920.00	102.22		102.22		11.45	0.05	0.31	
83+19	TO	88+10	491	10	-	4,910.00	545.56		545.56	545.56		0.28	1.64	
88+10	TO	96+92	882	16	-	14,112.00	1,568.00		1,568.00		175.62	0.82	4.70	
96+92	TO	100+73	381	14	-	5,334.00	592.67		592.67	592.67		0.31	1.78	
100+73	TO	105+05	432	14	-	6,048.00	672.00		672.00		75.26	0.35	2.02	
105+05	TO	107+00	195	14	-	2,730.00	303.33		303.33	303.33		0.16	0.91	
107+00	TO	108+58	158	14	-	2,212.00	245.78		245.78		27.53	0.13	0.74	
108+58	TO	109+93	135	14	12	1,755.00	195.00		195.00		21.84	0.10	0.59	
109+93	TO	113+66	373	12	-	4,476.00	497.33		497.33		55.70	0.26	1.49	
115+96	TO	123+27	731	10	-	7,310.00	812.22		812.22		90.97	0.42	2.44	
125+06	TO	125+45	39	0	10	195.00	21.67			21.67		0.01	0.07	
125+45	TO	127+36	191	10	-	1,910.00	212.22			212.22		0.11	0.64	
127+36	TO	133+07	571	14	-	7,994.00	888.22		888.22		99.48	0.46	2.66	
133+07	TO	134+07	100	10	-	1,000.00	111.11			111.11		0.06	0.33	
134+07	TO	139+58	551	10	-	5,510.00	612.22		612.22		68.57	0.32	1.84	
139+58	TO	140+53	95	12	-	1,140.00	126.67		126.67		14.19	0.07	0.38	
140+53	TO	141+53	100	12	4	800.00	88.89		88.89		9.96	0.05	0.27	
141+53	TO	146+78	525	4	-	2,100.00	233.33		233.33		26.13	0.12	0.70	
TOTALS								75	12,972	8,299	8,299	1,429	11	63

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BIT. SURF. COURSES	112 LB /SQ YD/IN
ALL OTHER BIT.	112 LB /SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD



LEGEND:

- H.M.A SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- PCC FLUSH MEDIANS
- EROSION CONTROL CURB REMOVAL

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US150-68864.dgn

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PLOT DATE = 4/13/2009

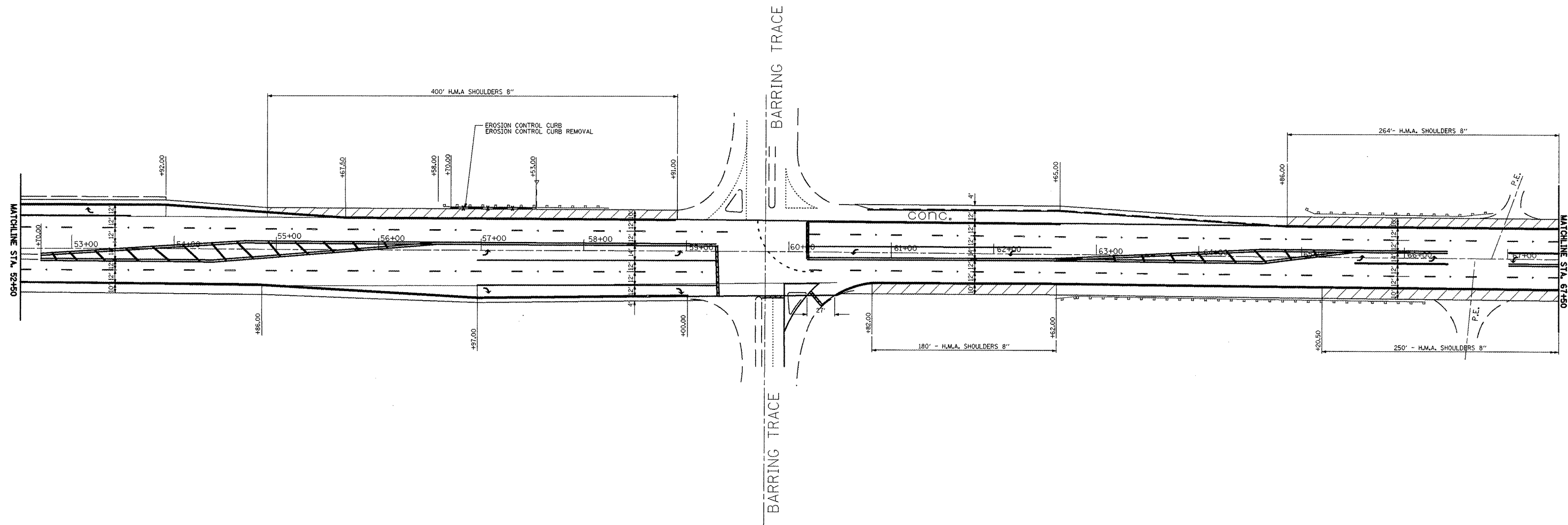
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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	20
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



LEGEND:

- H.M.A SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- PCC FLUSH MEDIANS
- EROSION CONTROL CURB REMOVAL

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PLOT DATE = 4/13/2009

DESIGNED -
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DATE -

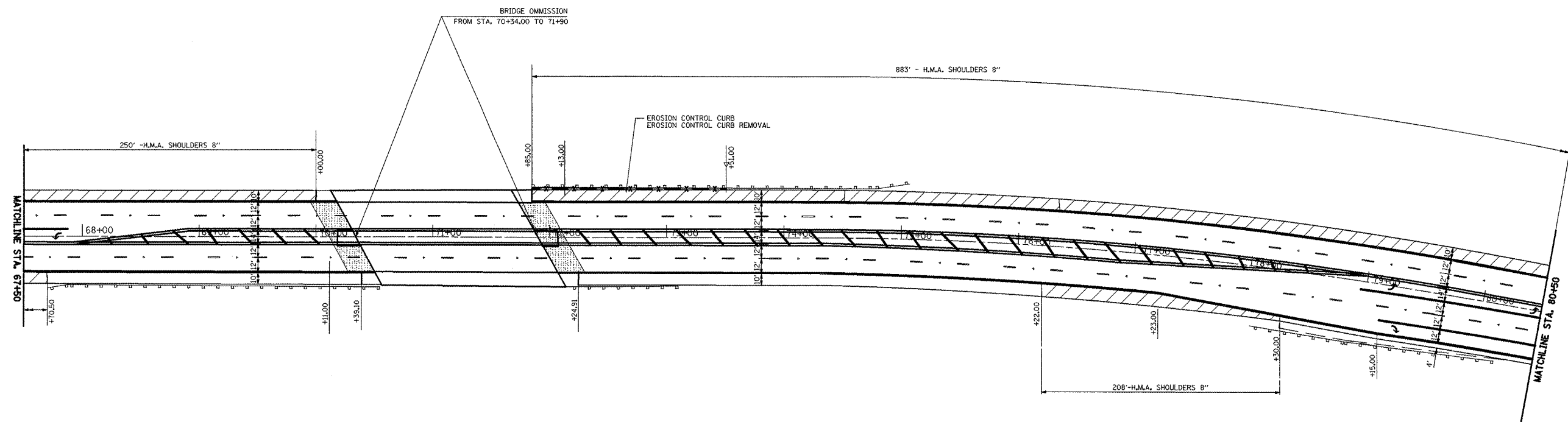
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	21
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



LEGEND:

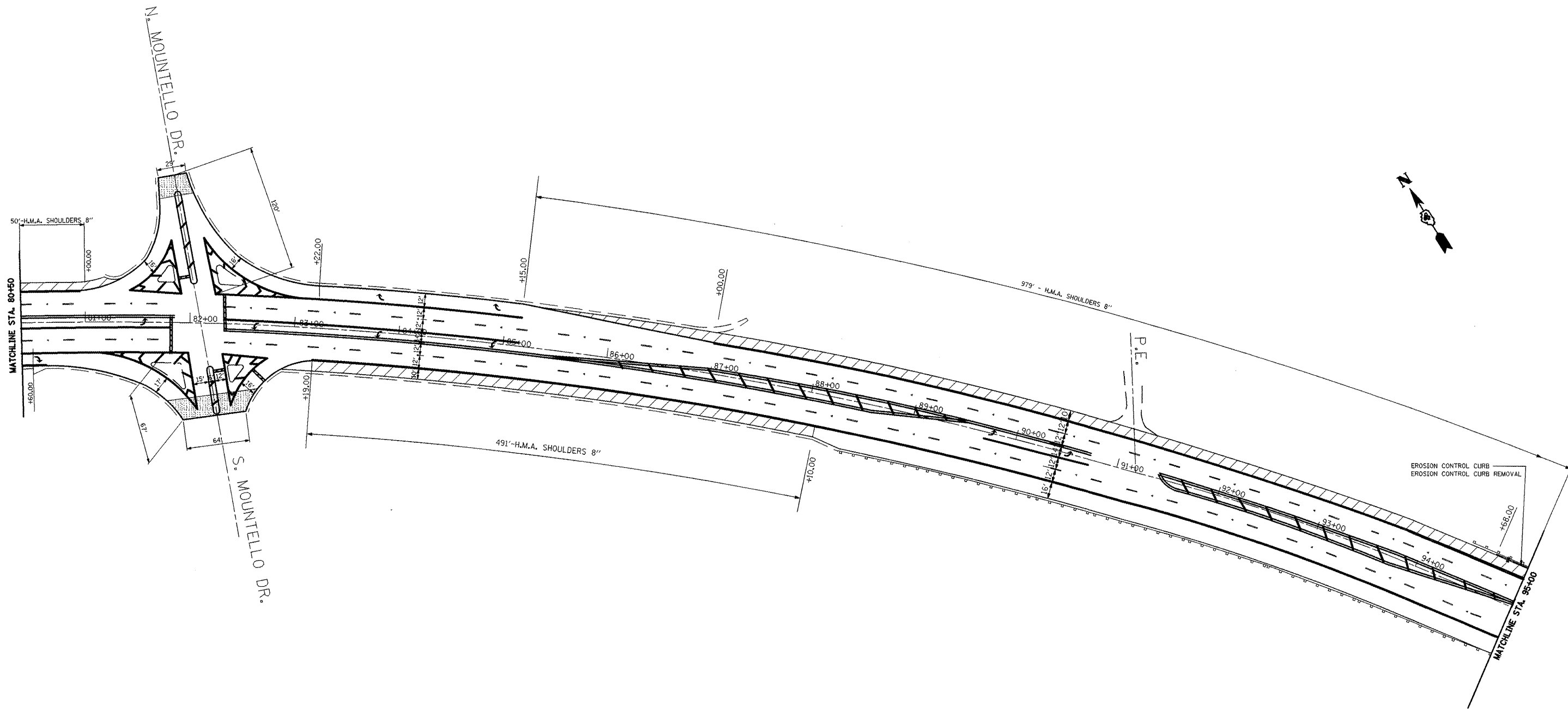
- H.M.A SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- PCC FLUSH MEDIANS
- EROSION CONTROL CURB REMOVAL

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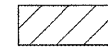
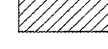
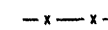
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 RESURFACING PLANS			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 317	SECTION 116 RS-3, 117 RS-4	COUNTY PEORIA	TOTAL SHEETS 54	SHEET NO. 22
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  H.M.A SURFACE REMOVAL BUTT JOINT
-  PAVED SHOULDER REMOVAL
-  PCC FLUSH MEDIANS
-  EROSION CONTROL CURB REMOVAL

FILE NAME =
US150-68684.dgn

USER NAME = crespole

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REVISED -

PLOT SCALE = 100.0000' / IN.
PLOT DATE = 4/13/2009

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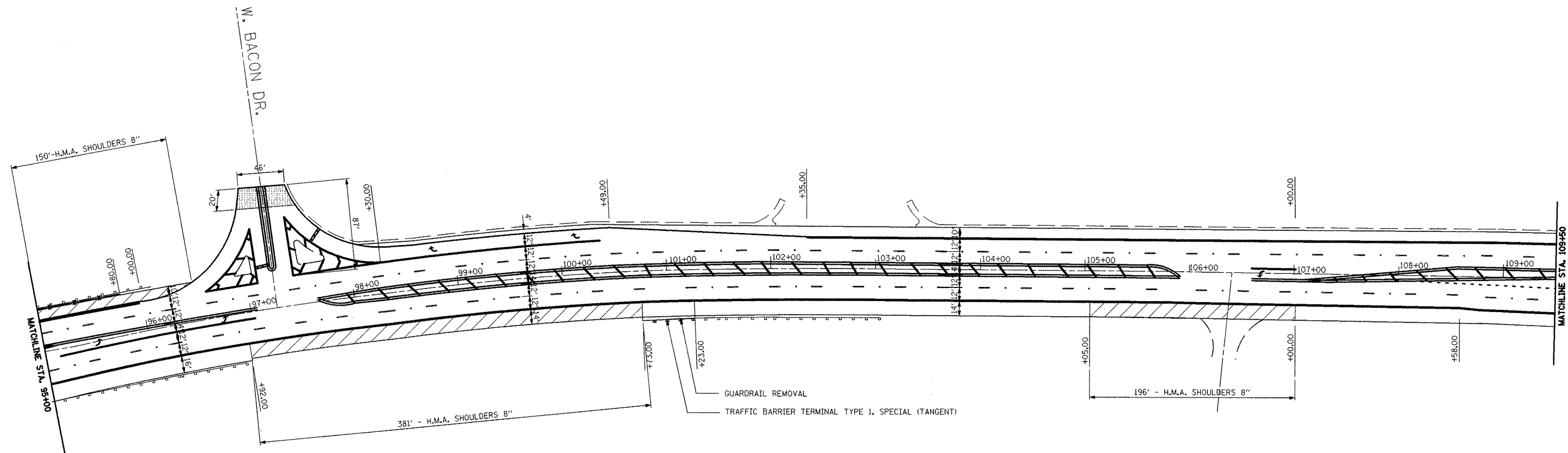
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	23
CONTRACT NO. 68864				

ILLINOIS FED. AID PROJECT



LEGEND:

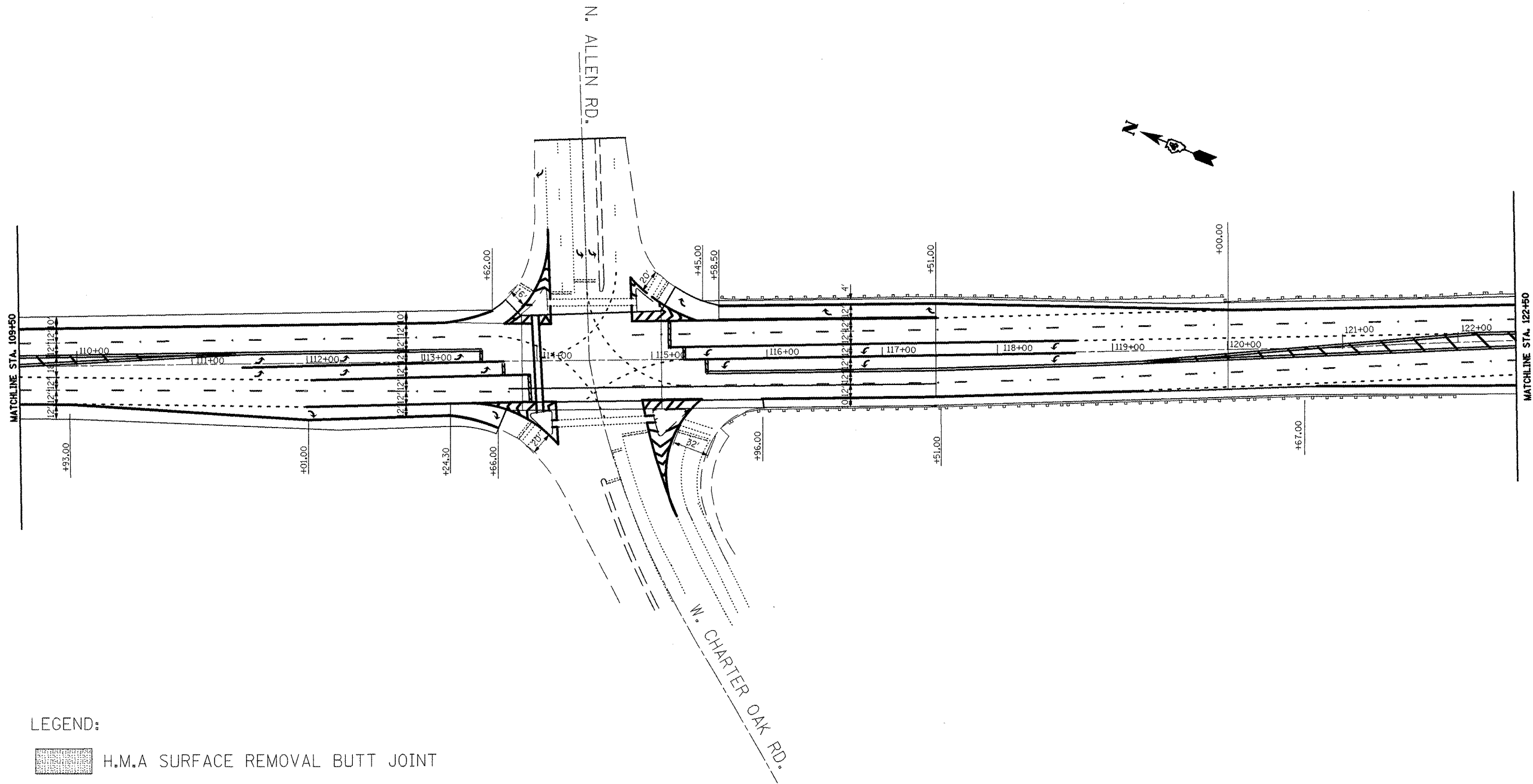
- H.M.A SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- PCC FLUSH MEDIANS
- EROSION CONTROL CURB REMOVAL


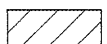
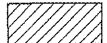
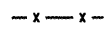
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 RESURFACING PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	24
CONTRACT NO. 68864				



- LEGEND:
-  H.M.A SURFACE REMOVAL BUTT JOINT
 -  PAVED SHOULDER REMOVAL
 -  PCC FLUSH MEDIANS
 -  EROSION CONTROL CURB REMOVAL

FILE NAME =
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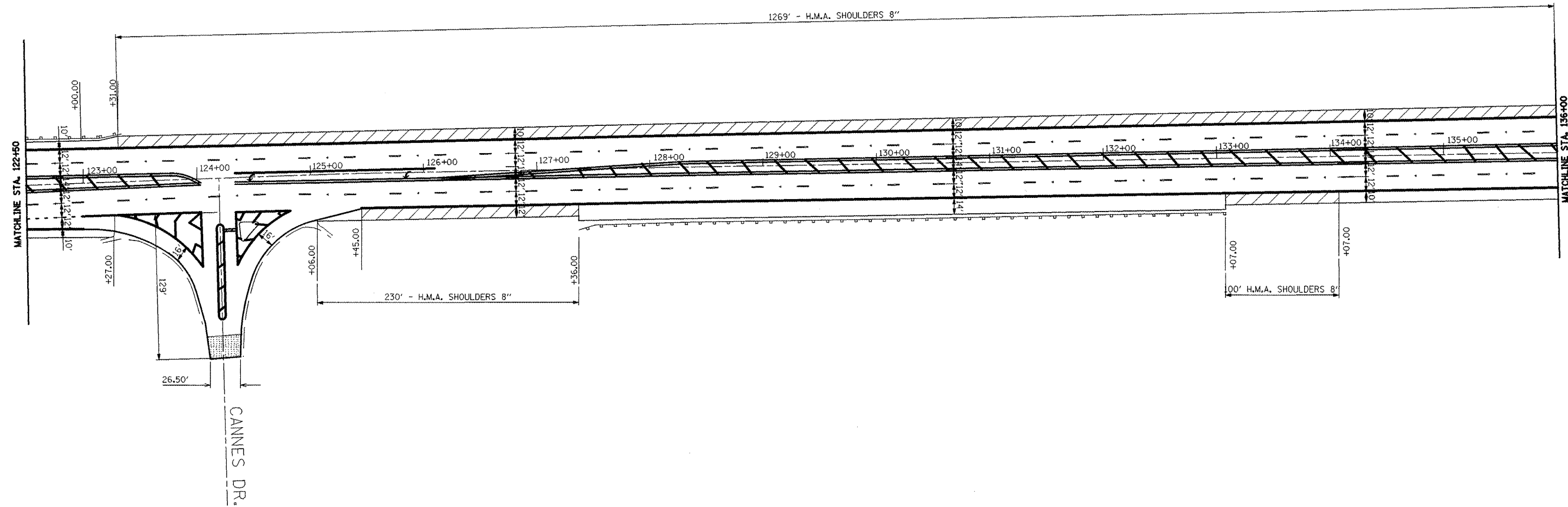
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	25
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



LEGEND:

- H.M.A SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- PCC FLUSH MEDIANS
- EROSION CONTROL CURB REMOVAL

FILE NAME =
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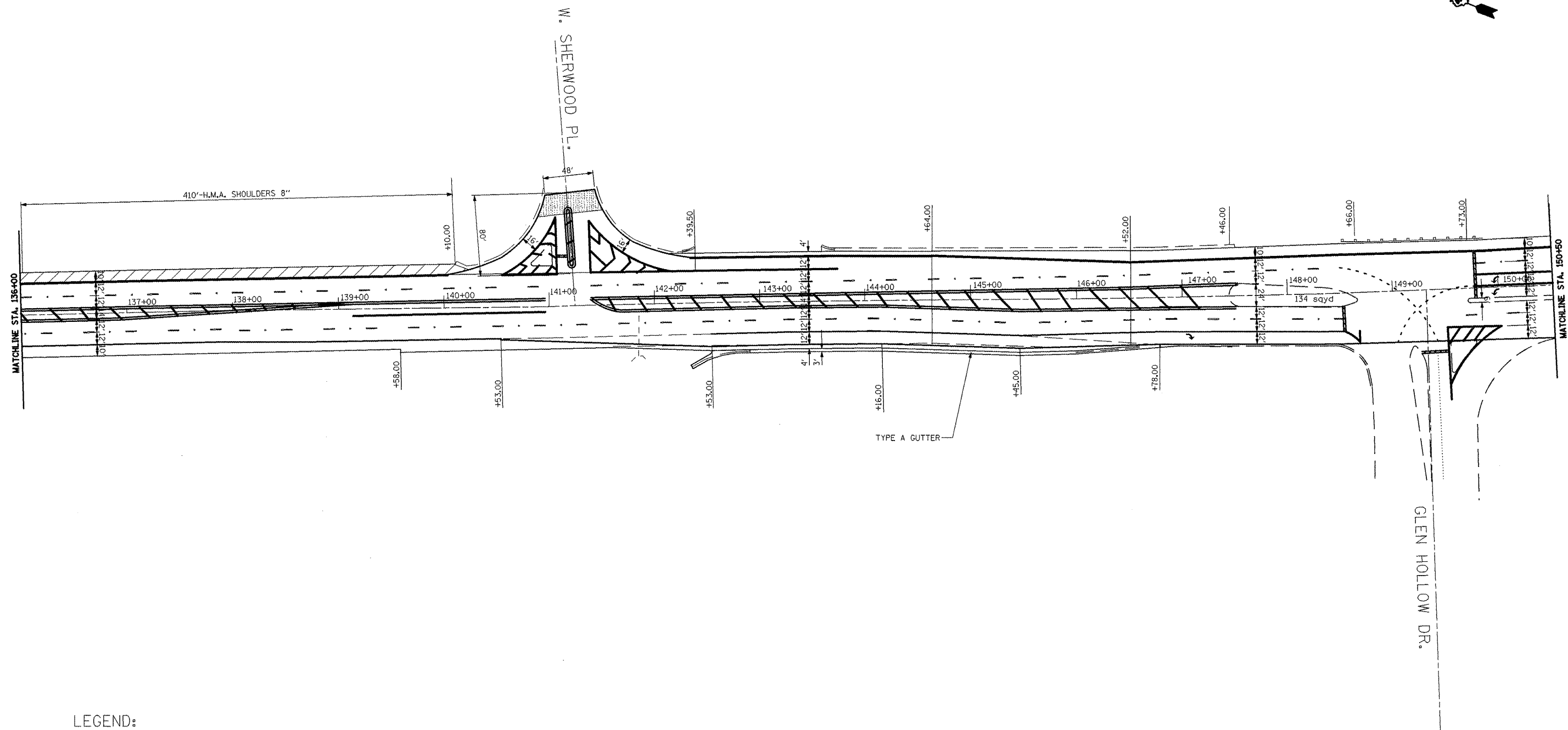
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	26
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



LEGEND:

- H.M.A SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- PCC FLUSH MEDIANS
- EROSION CONTROL CURB REMOVAL

FILE NAME =
US150-68864.dgn

USER NAME = crespole

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PLOT DATE = 4/13/2009

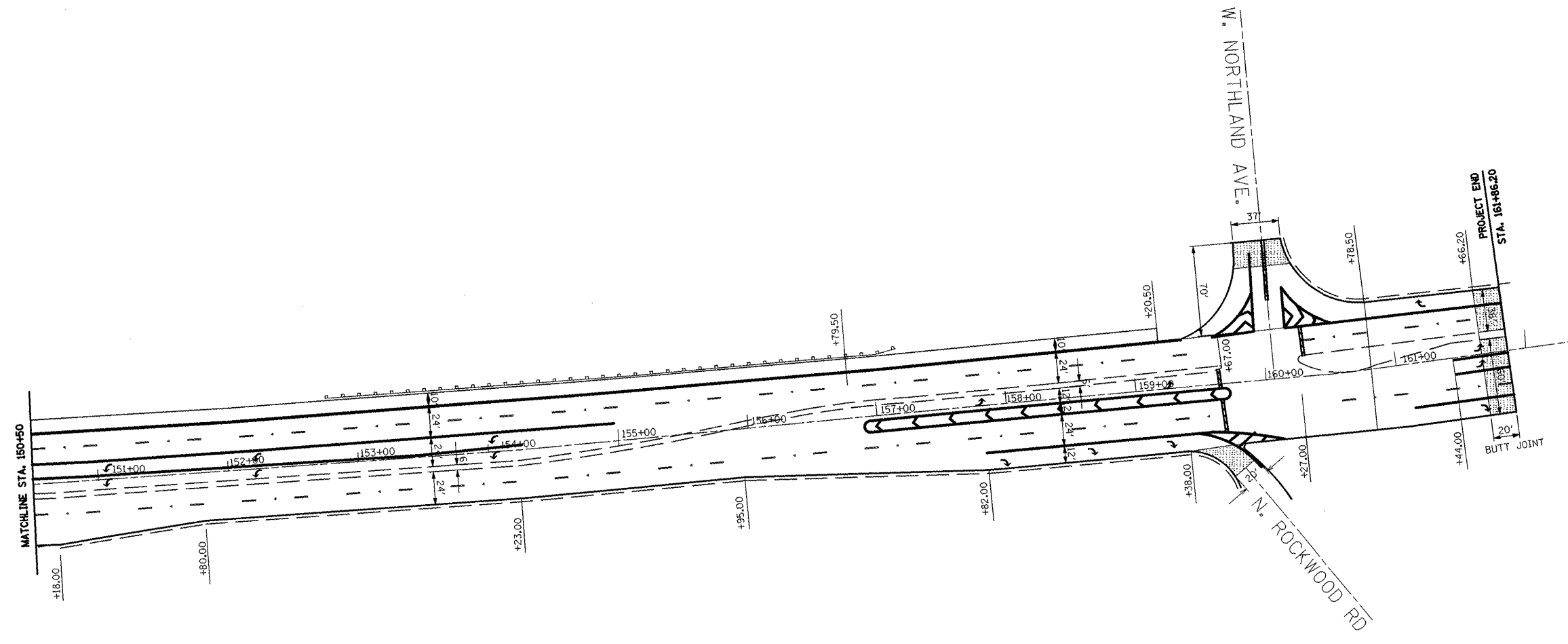
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	27
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  H.M.A SURFACE REMOVAL BUTT JOINT
-  PAVED SHOULDER REMOVAL
-  PCC FLUSH MEDIANS
-  - x - x - EROSION CONTROL CURB REMOVAL

FILE NAME =
US150-68664.dgn

USER NAME = crespole
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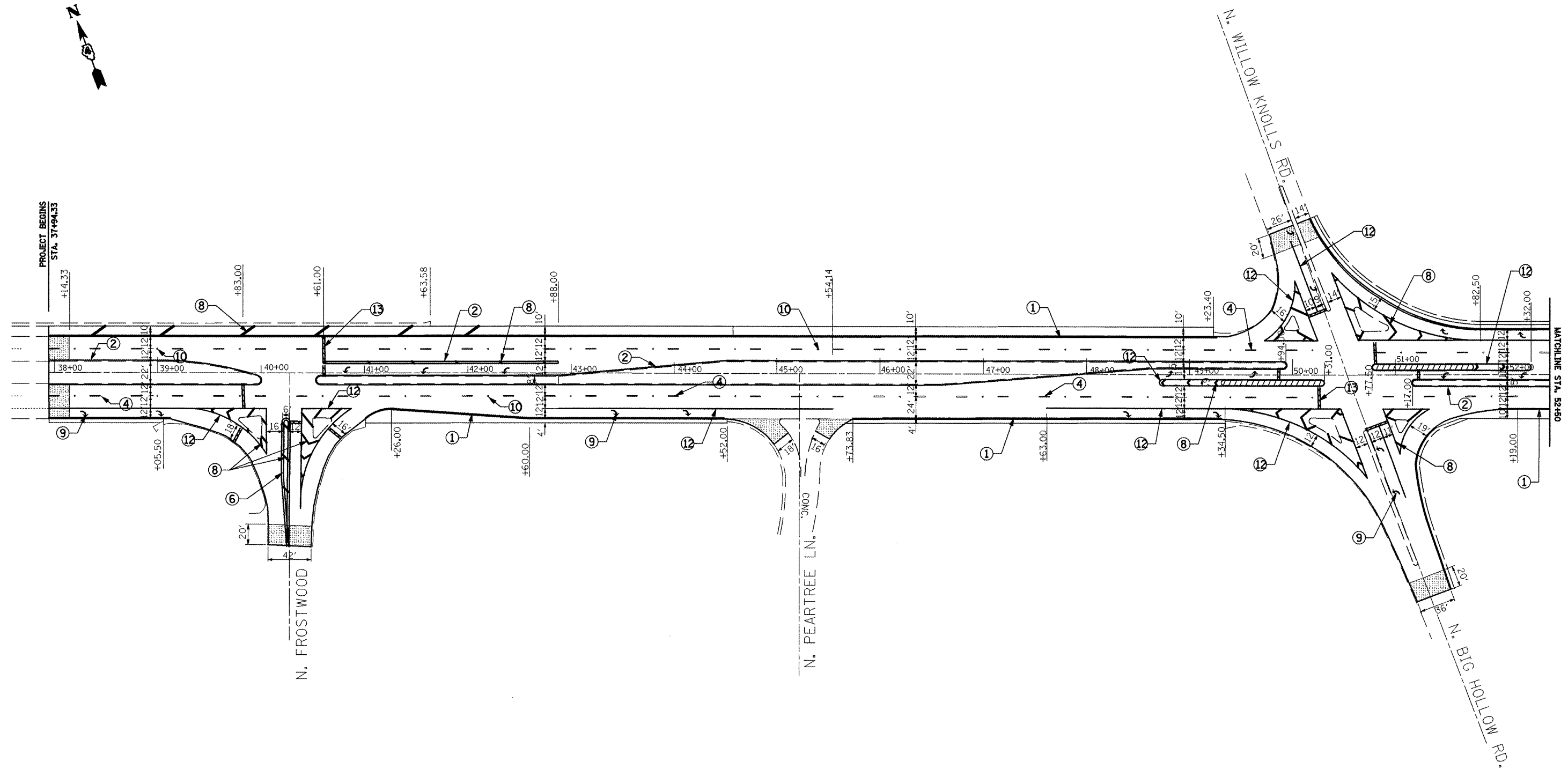
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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 RESURFACING PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	28
CONTRACT NO. 68864				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

FILE NAME =
US150-68684.dgn

USER NAME = crespole
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 4/13/2009

DESIGNED - LEO CRESPO
DRAWN -
CHECKED -
DATE -

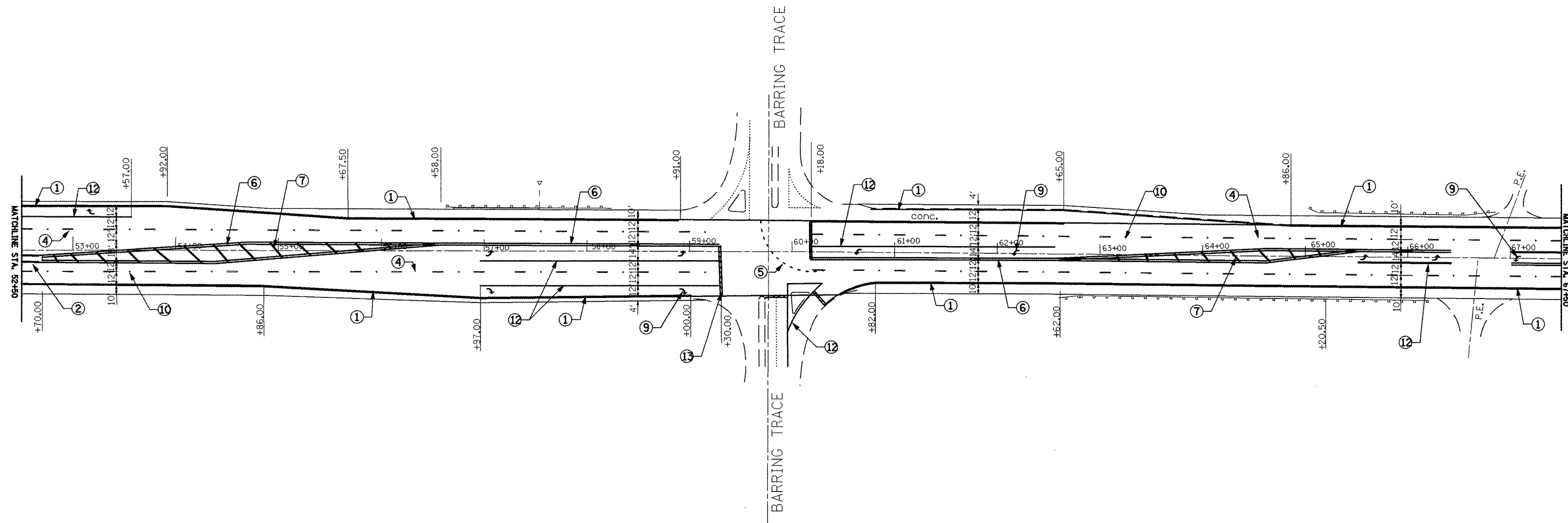
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 37+94.33 TO STA. 52+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116RS-3,117RS-4	PEORIA	54	29
CONTRACT NO. 68684				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | |
|-------------------------------|--|
| ① 4" White Solid | ⑧ 12" White Diagonal 20' c-c |
| ② 4" Yellow Solid | ⑨ Turn Arrow White |
| ③ 4" Yellow Skip Dash | ⑩ R.R.P.M. One-way Crystal Marker 80' C.C. |
| ④ 6" White Skip Dash | ⑪ R.R.P.M. Two-way Amber Marker 40' C.C. |
| ⑤ 8" White Skip Dash | ⑫ 8" White Solid |
| ⑥ 4" Double Yellow | ⑬ 24" White Solid |
| ⑦ 12" Yellow Diagonal 20' c-c | |

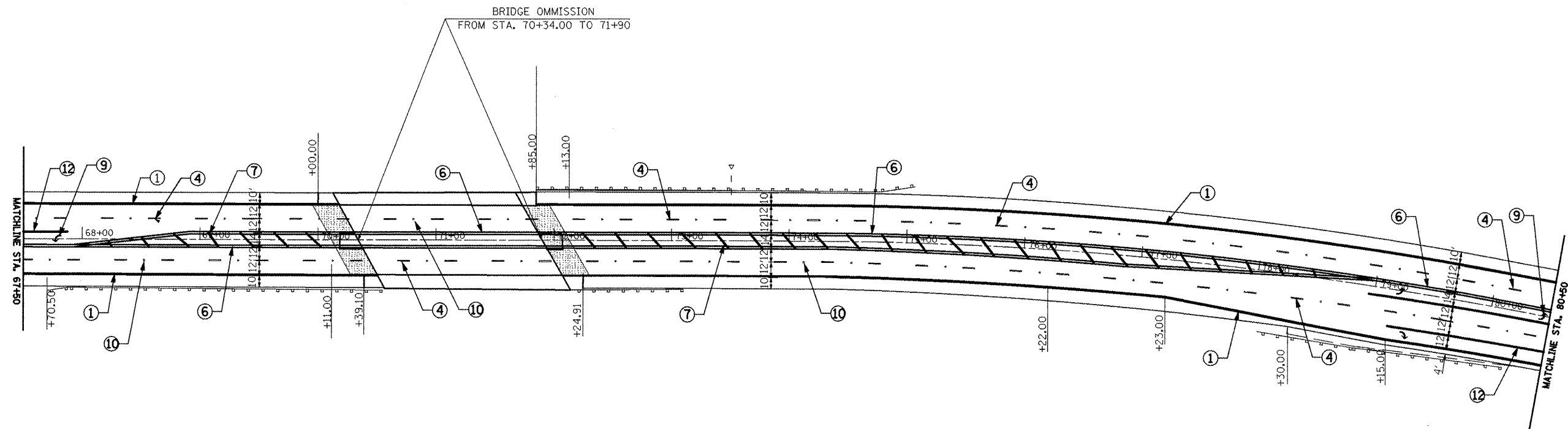
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 52+50 TO STA. 67+50

F.A.F. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116RS-3,117RS-4	PEORIA	54	30
CONTRACT NO. 68684			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

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PLOT DATE = 4/13/2009

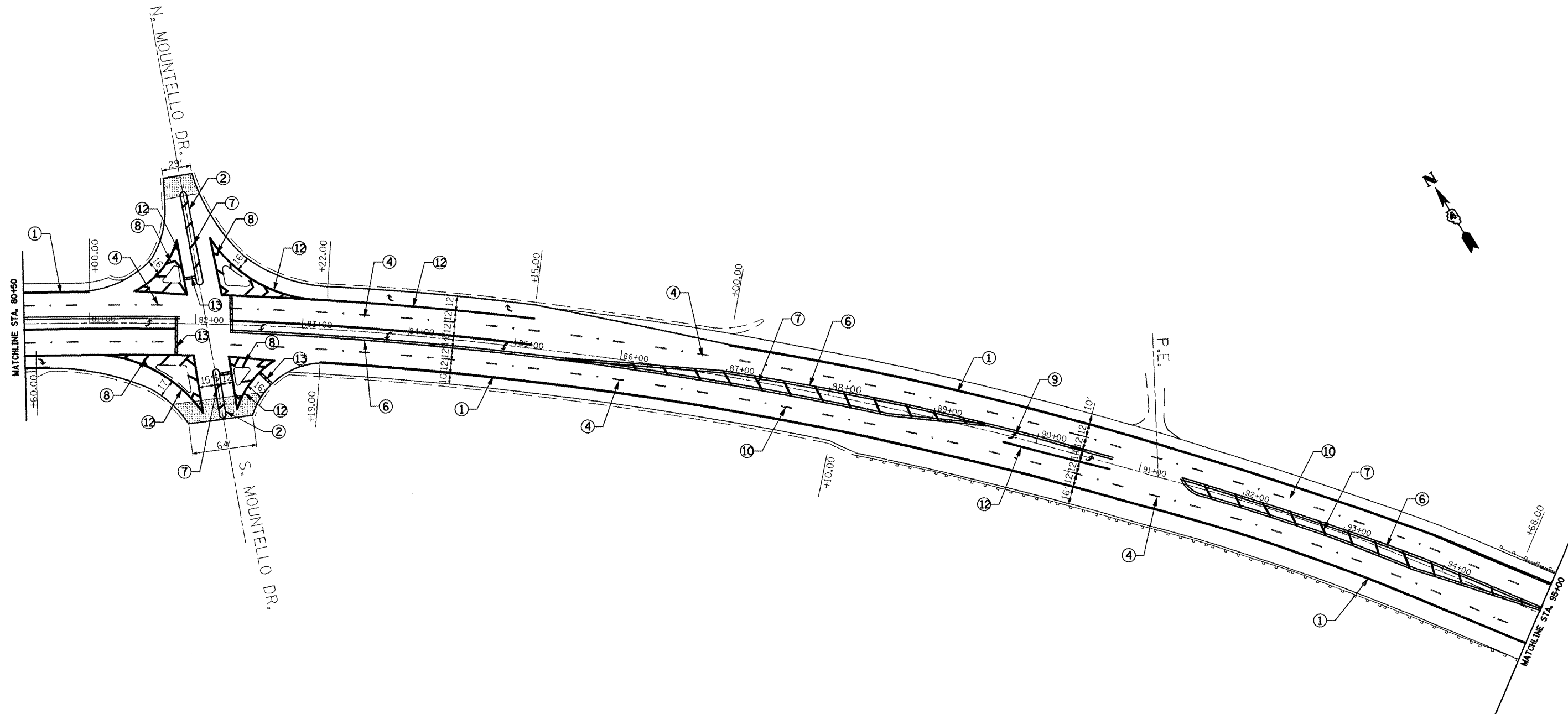
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 67+50 TO STA. 80+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116RS-3,117RS-4	PEORIA	54	31
CONTRACT NO. 68684				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | |
|-------------------------------|--|
| ① 4" White Solid | ⑧ 12" White Diagonal 20' c-c |
| ② 4" Yellow Solid | ⑨ Turn Arrow White |
| ③ 4" Yellow Skip Dash | ⑩ R.R.P.M. One-way Crystal Marker 80' C.C. |
| ④ 6" White Skip Dash | ⑪ R.R.P.M. Two-way Amber Marker 40' C.C. |
| ⑤ 8" White Skip Dash | ⑫ 8" White Solid |
| ⑥ 4" Double Yellow | ⑬ 24" White Solid |
| ⑦ 12" Yellow Diagonal 20' c-c | |

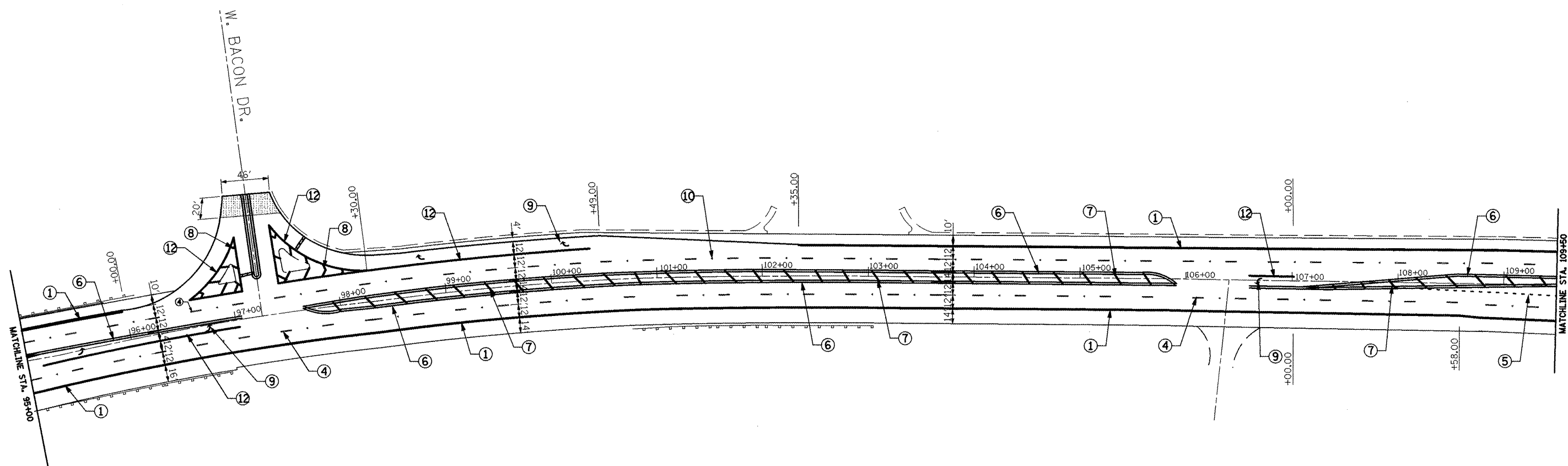
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	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -
	PLOT DATE = 4/13/2009	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 80+50 >> TO STA. 95+00

F.A.P. RTE. 317	SECTION 116RS-3,117RS-4	COUNTY PEORIA	TOTAL SHEETS 54	SHEET NO. 32
CONTRACT NO. 68684				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

FILE NAME =
US150-68684.dgn

USER NAME = crespole
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 4/13/2009

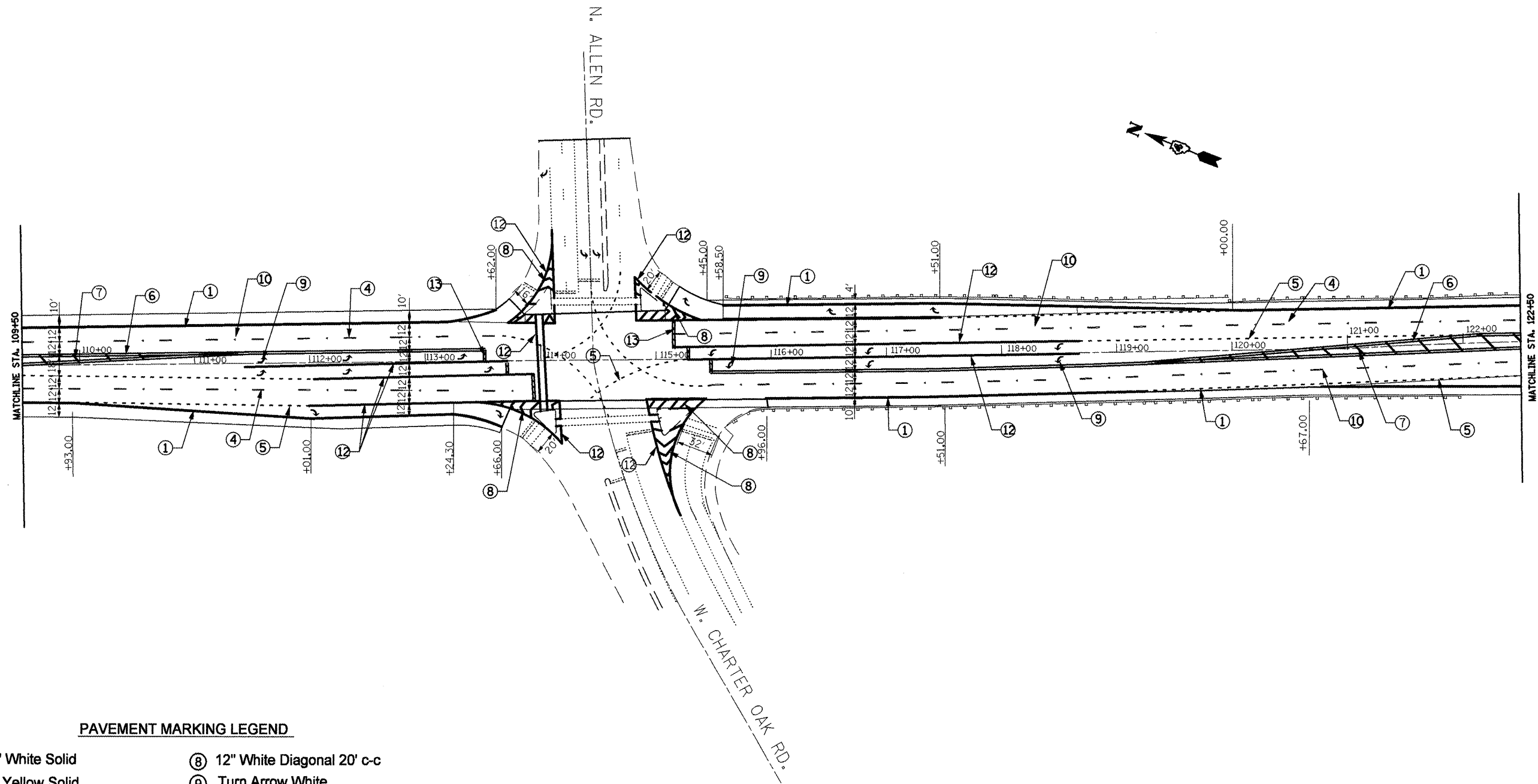
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 95+00 TO STA. 109+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116RS-3,117RS-4	PEORIA	54	33
CONTRACT NO. 68684				
<small>ILLINOIS FED. AID PROJECT</small>				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

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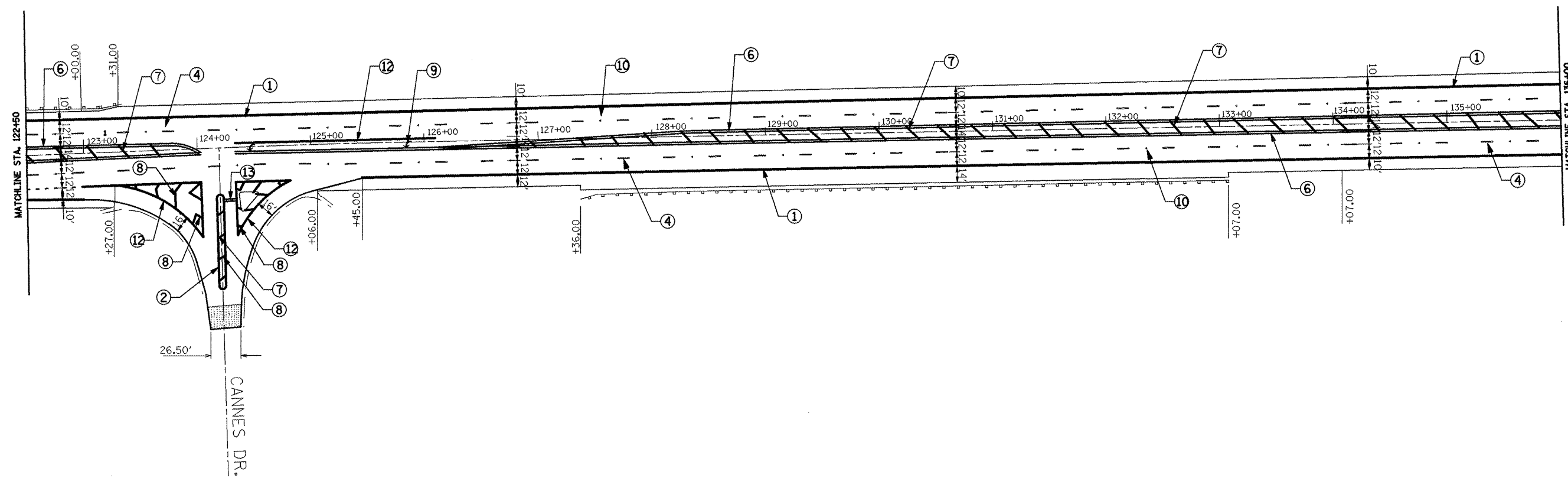
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DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 100+00 TO STA. 122+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116RS-3, 117RS-4	PEORIA	54	34
CONTRACT NO. 68684				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

FILE NAME =
US150-68684.dgn

USER NAME = crespole
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 4/13/2009

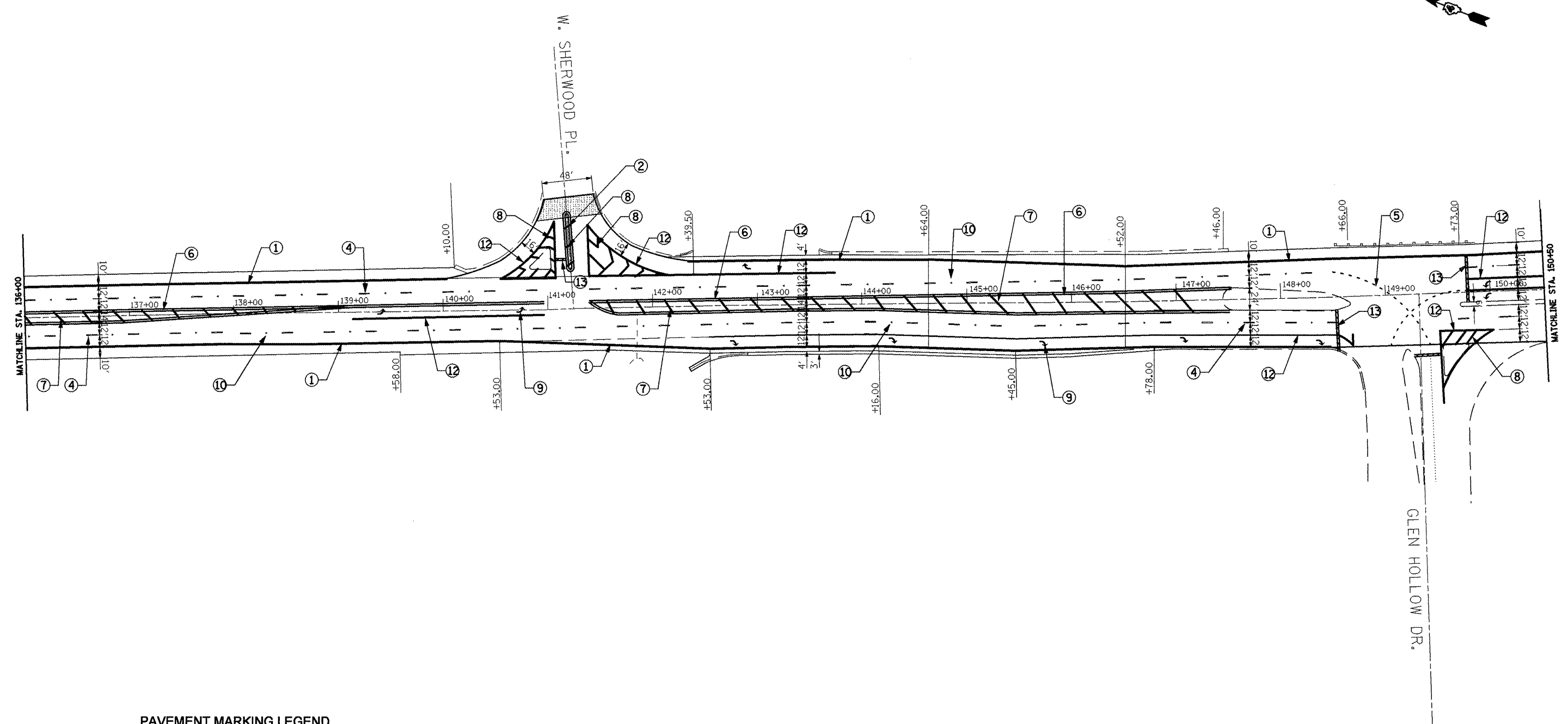
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DRAWN -
CHECKED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 122+50 TO STA. 136+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116RS-3, 17RS-4	PEORIA	55	35
CONTRACT NO. 68684				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

FILE NAME =
US150-68684.dgn

USER NAME = crespole
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 4/13/2009

DESIGNED - LEO CRESPO
DRAWN -
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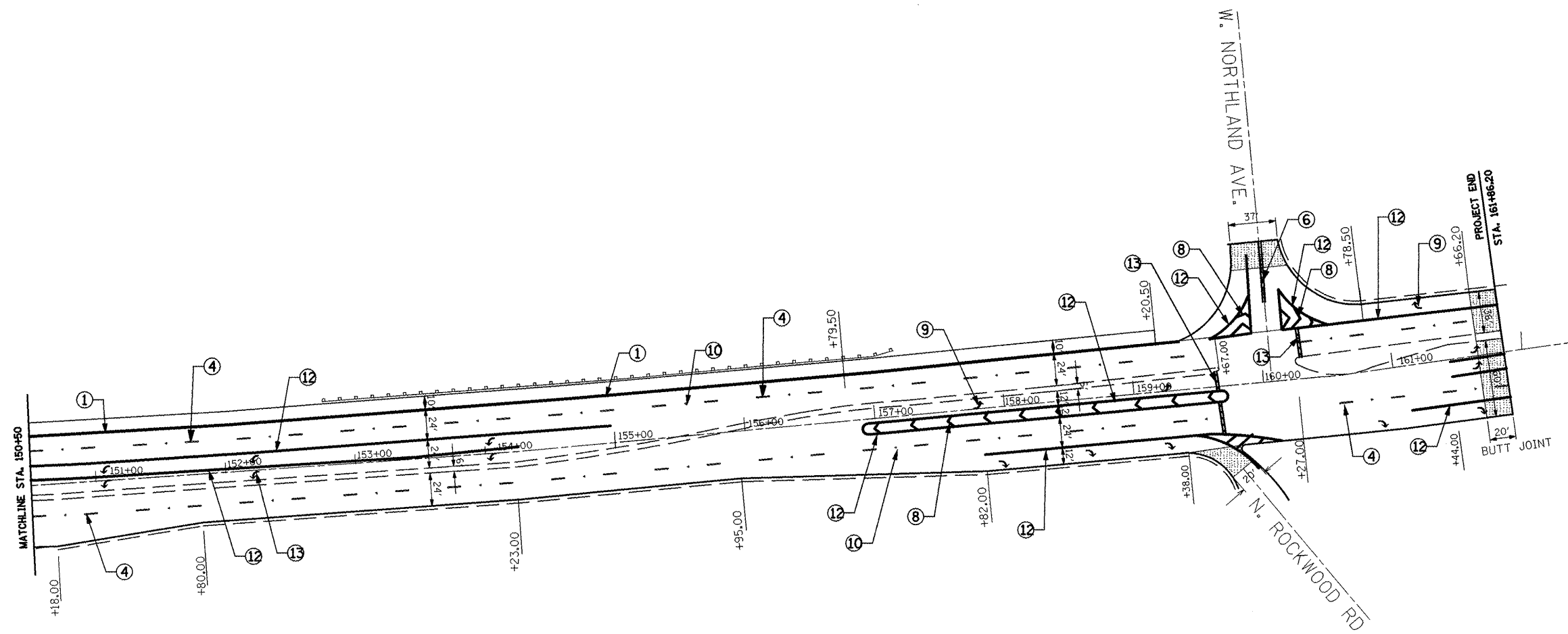
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA. 136+00 TO STA. 150+50

F.A.P. RTE. 317	SECTION 116RS-3, 117RS-4	COUNTY PEORIA	TOTAL SHEETS 54	SHEET NO. 36
CONTRACT NO. 68684				

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 6" White Skip Dash
- ⑤ 8" White Skip Dash
- ⑥ 4" Double Yellow
- ⑦ 12" Yellow Diagonal 20' c-c
- ⑧ 12" White Diagonal 20' c-c
- ⑨ Turn Arrow White
- ⑩ R.R.P.M. One-way Crystal Marker 80' C.C.
- ⑪ R.R.P.M. Two-way Amber Marker 40' C.C.
- ⑫ 8" White Solid
- ⑬ 24" White Solid

FILE NAME =
US150-68684.dgn

USER NAME = crespole
PLOT SCALE = 100.00000' / IN.
PLOT DATE = 4/13/2009

DESIGNED - LEO CRESPO	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 PAVEMENT MARKING DETAILS

SCALE: SHEET NO. OF SHEETS STA.150+50 TO STA. 161+86.20

F.A.P. RTE. 317	SECTION 116RS-3,117RS-4	COUNTY PEORIA	TOTAL SHEETS 54	SHEET NO. 37
CONTRACT NO. 68684			ILLINOIS FED. AID PROJECT	

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 NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
7. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & NORTHLAND			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	30
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		258	78

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & BIG HOLLOW/WILLOW KNOLLS			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	10
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-5	6' X 50' QUAD	162	10
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	68

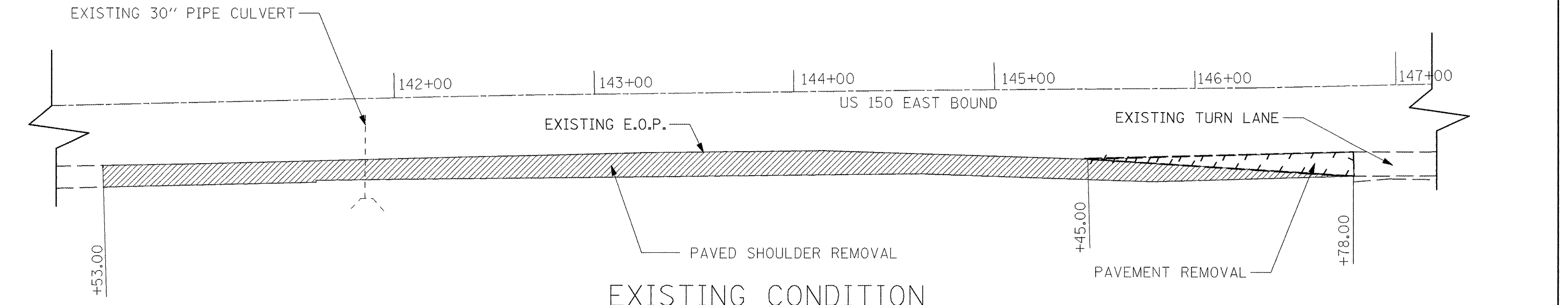
CONSTRUCTION NOTES
1. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY 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.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & GLEN HOLLOW			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1A	6' X 50' QUAD	162	30
D-1B	6' X 50' QUAD	162	18
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	66

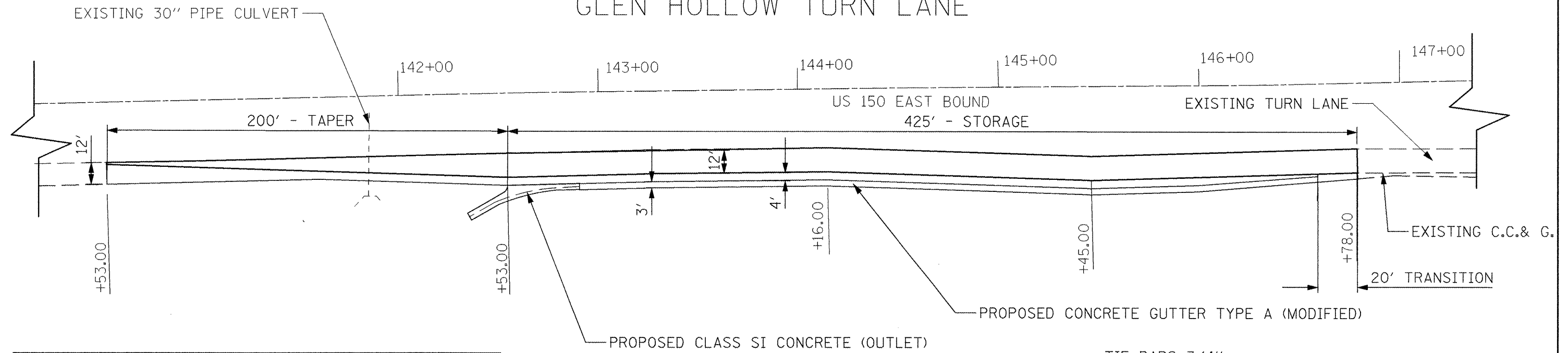
DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & MOUNTELLO			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	30
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-5	6' X 50' QUAD	162	30
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	108

TRAFFIC SIGNAL - SCHEDULE OF QUANTITIES							
ITEM DESCRIPTION	UNIT	TOTAL QTY.	US 150 & NORTHLAND	US 150 & GLEN HOLLOW	US 150 & MOUNTELLO	US 150 & BARING TRACE/	US 150 & BIG HOLLOW/WILLOW KNLS
DETECTOR LOOP, TYPE I	FOOT	2366.0	336.0	486.0	528.0	528.0	488.0

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & BARING TRACE/WILLOW KNOLLS CT.			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	30
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-5	6' X 50' QUAD	162	30
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	108

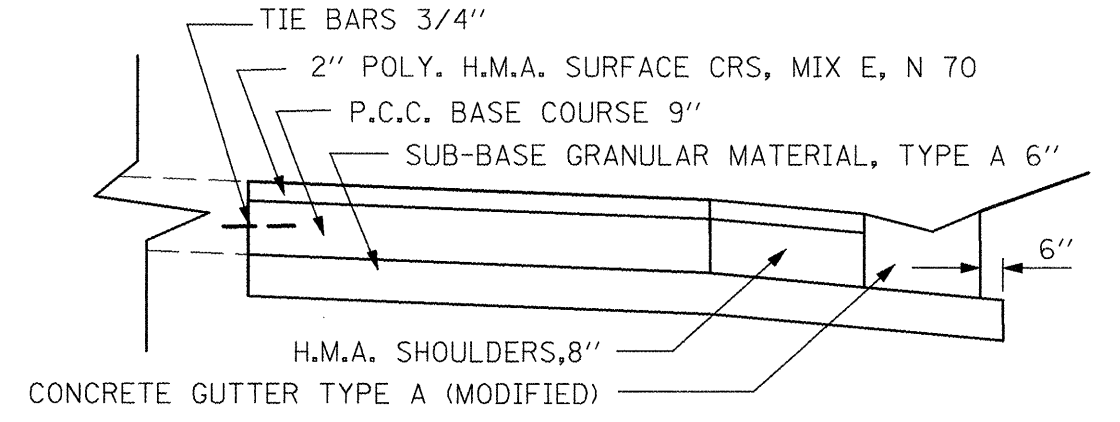


EXISTING CONDITION
GLEN HOLLOW TURN LANE



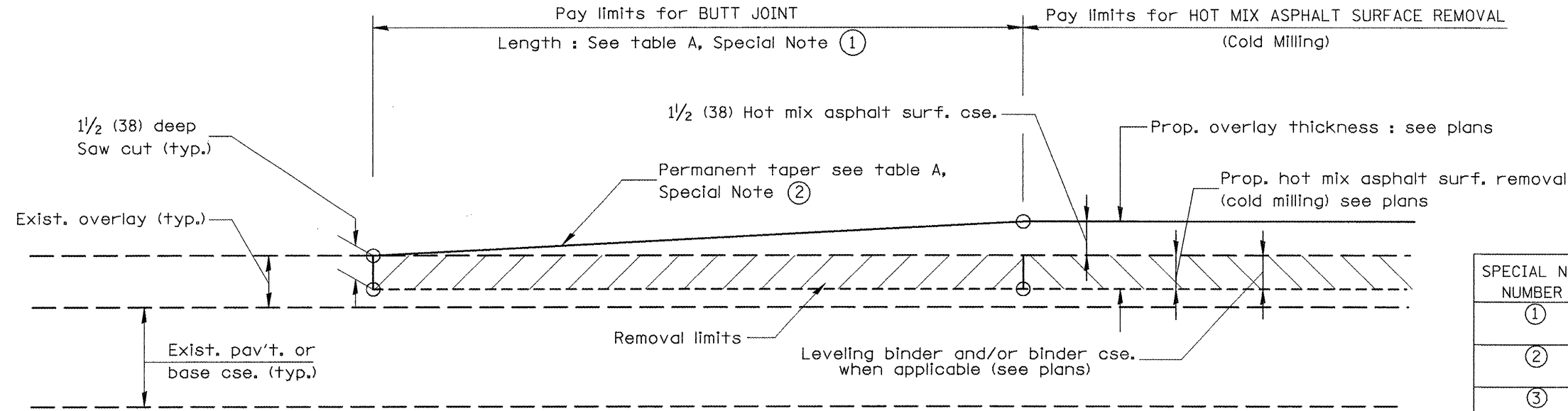
PROPOSED CONDITION
GLEN HOLLOW TURN LANE

PAY ITEMS	QUANTITIES
PAVED SHOULDER REMOVAL	657 SQYD
PAVEMENT REMOVAL	88 SQYD
SUB-BASE GRANULAR MATERIAL, TYPE A 6"	1178 SQYD
P.C.C. BASE COURSE 9"	714 SQYD
POLY. H.M.A. SURFACE CRS, MIX E, N 70	80 TON
TIE BARS 3/4"	314 EACH
CLASS SI CONCRETE (OUTLET)	9 CUYD
CONCRETE GUTTER TYPE A (MODIFIED)	389 FOOT
MOWING	185 UNITS



PAVEMENT DETAIL

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).



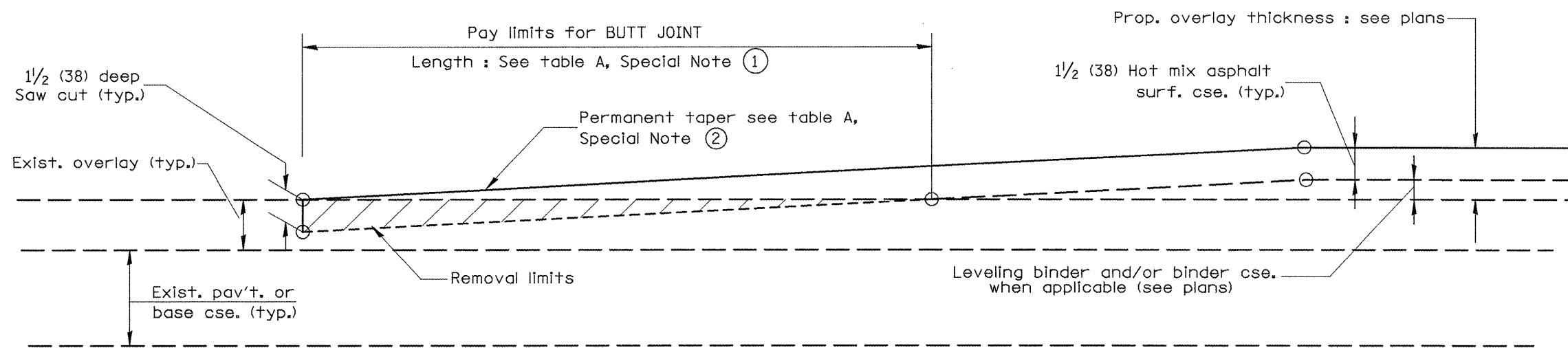
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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 ASHALT SURFACE REMOVAL (COLD MILLING)

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

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

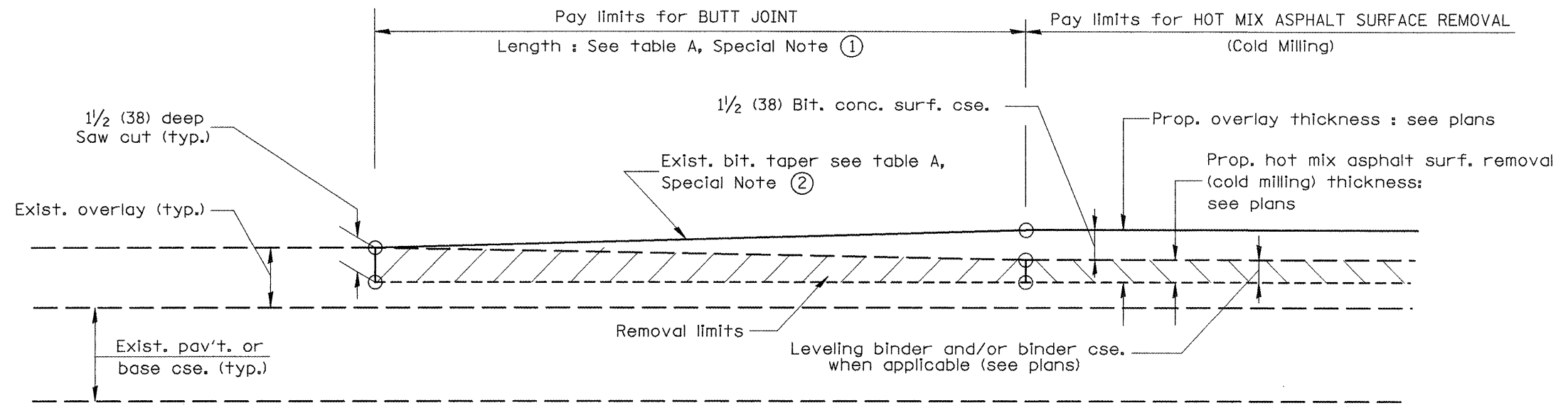
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

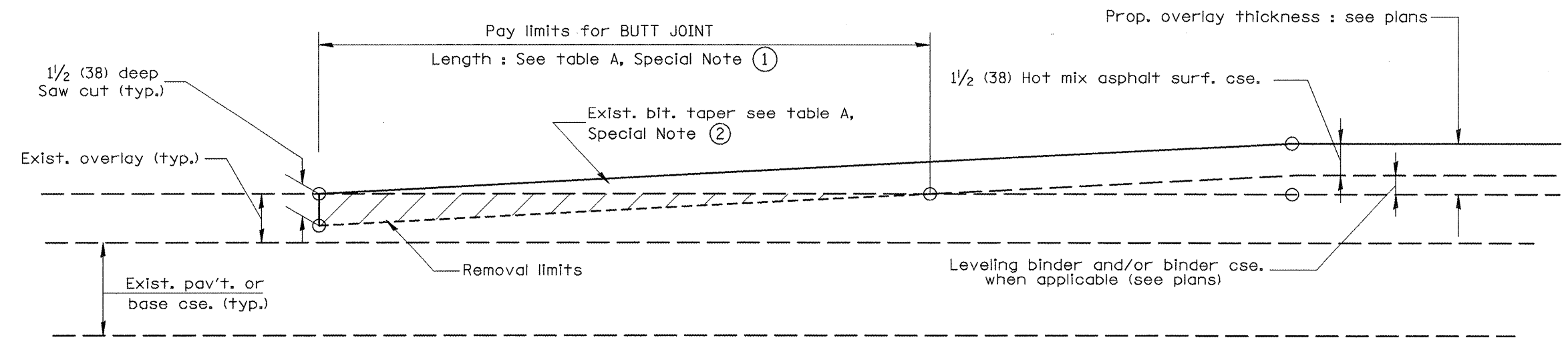
NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4

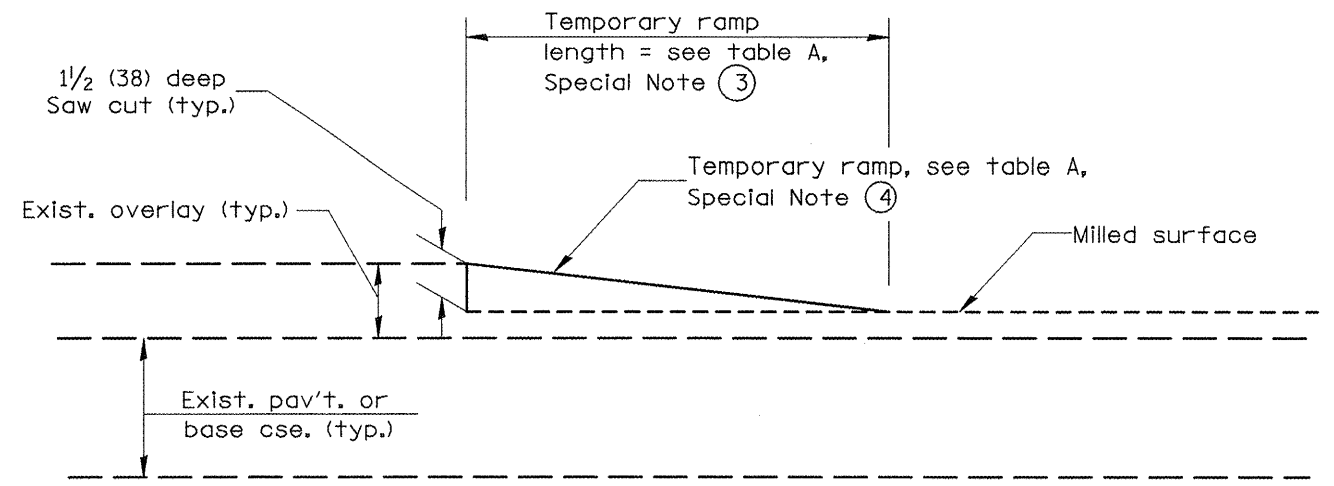
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68684	



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.

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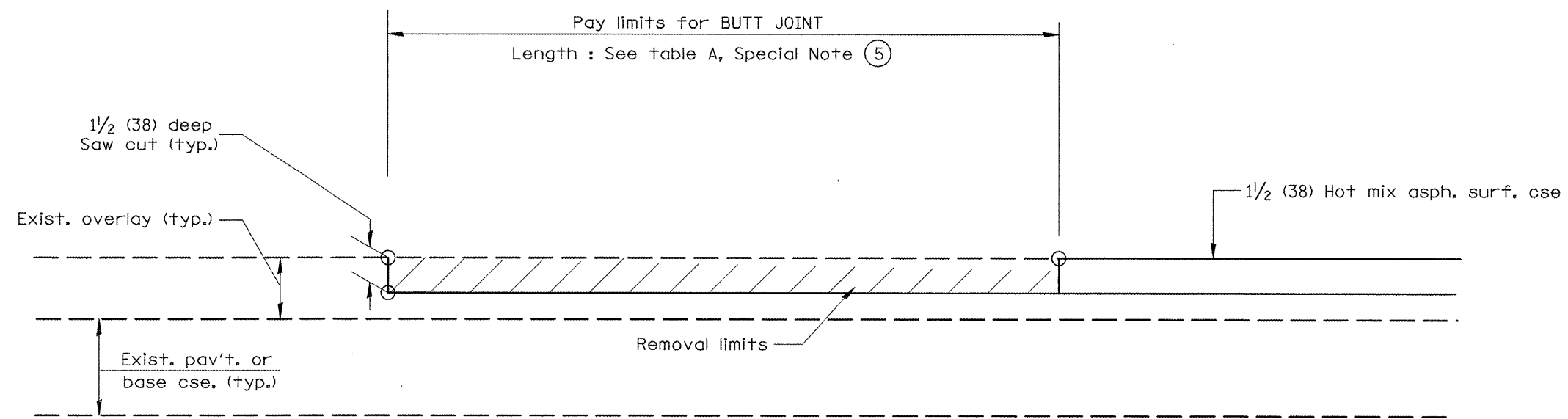
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	41
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 68684				



**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
DEPARTMENT OF TRANSPORTATION**

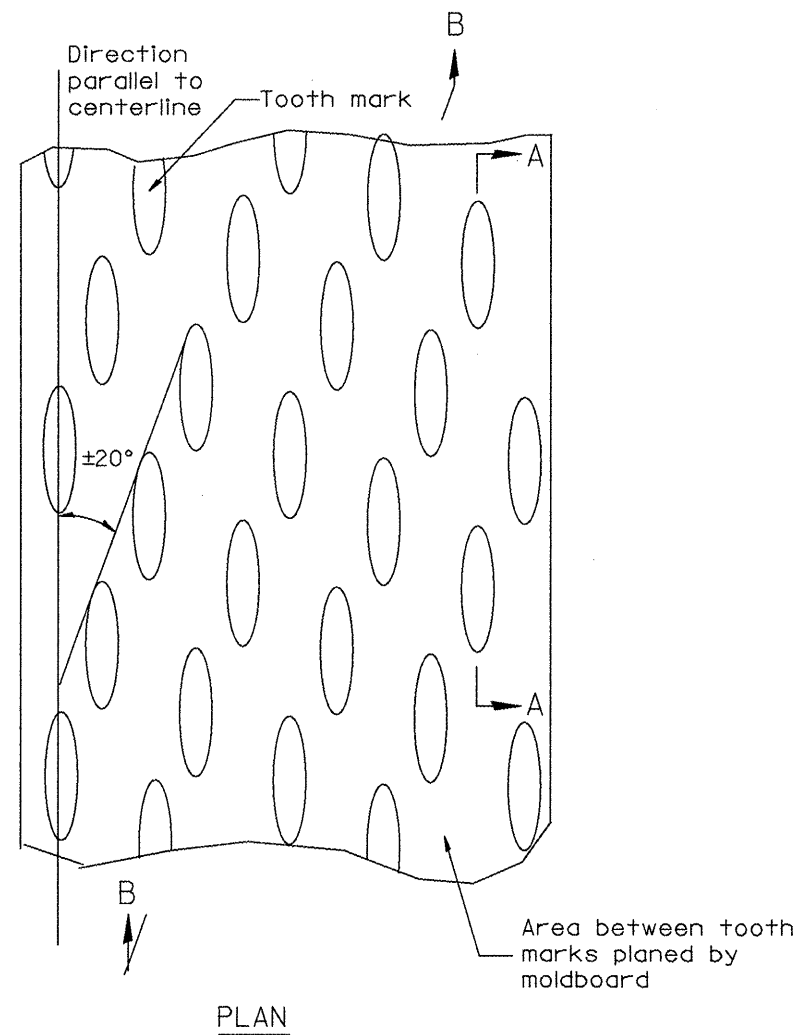
BUTT JOINTS

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SHT. 3 OF 3
CADD STD. 406101-D4

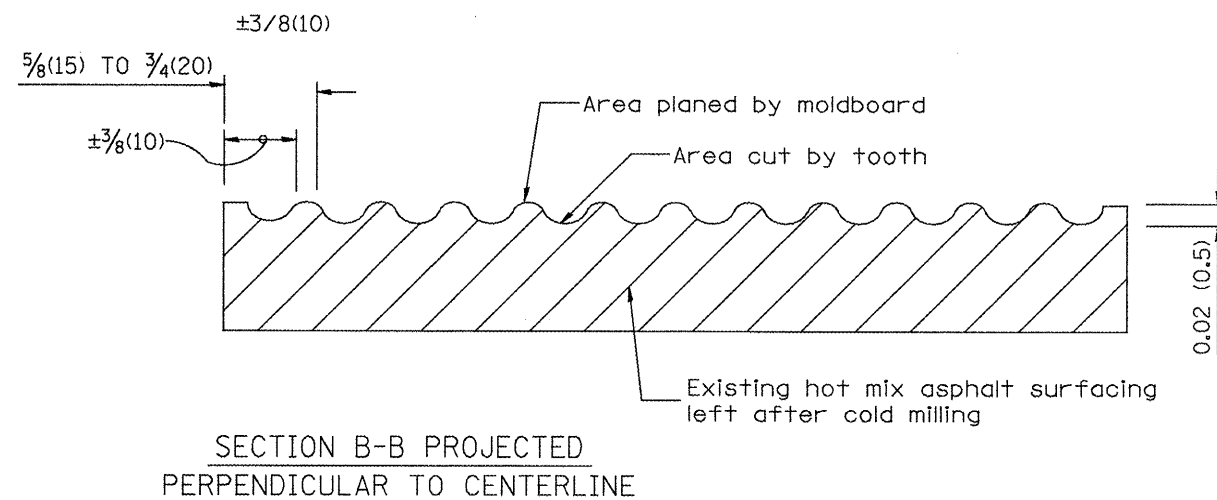
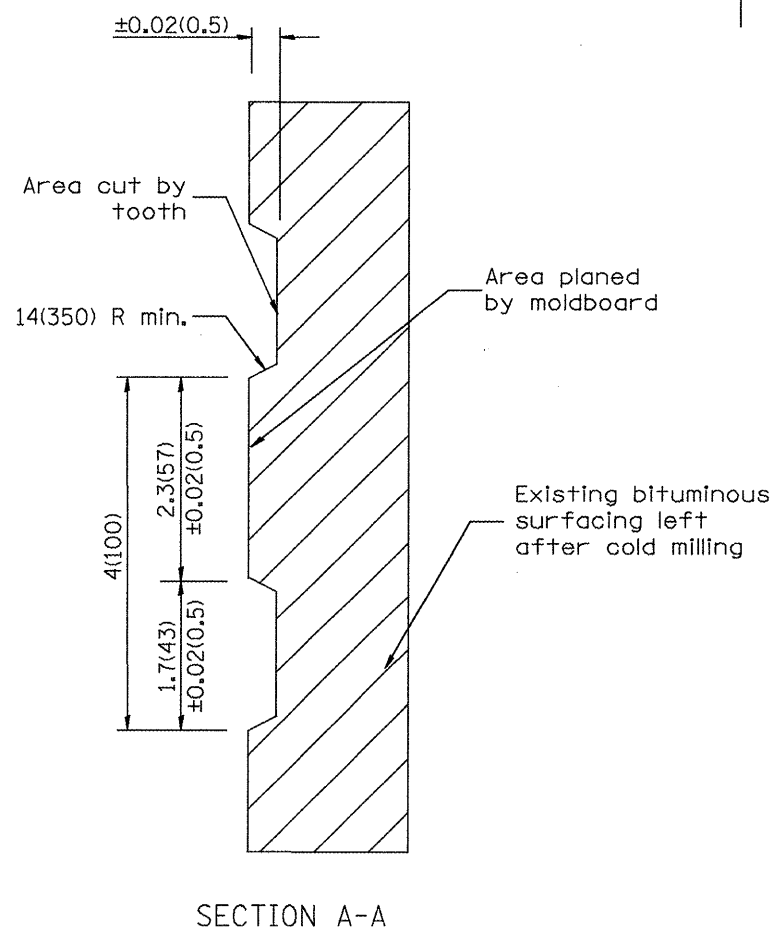
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3,117 RS-4	PEORIA	54	42
CONTRACT NO. 68684				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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	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.

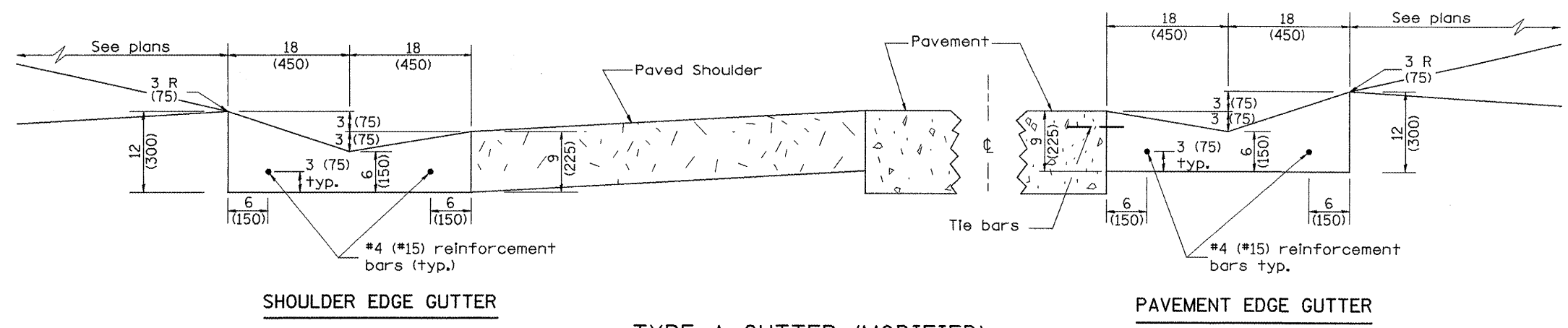
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

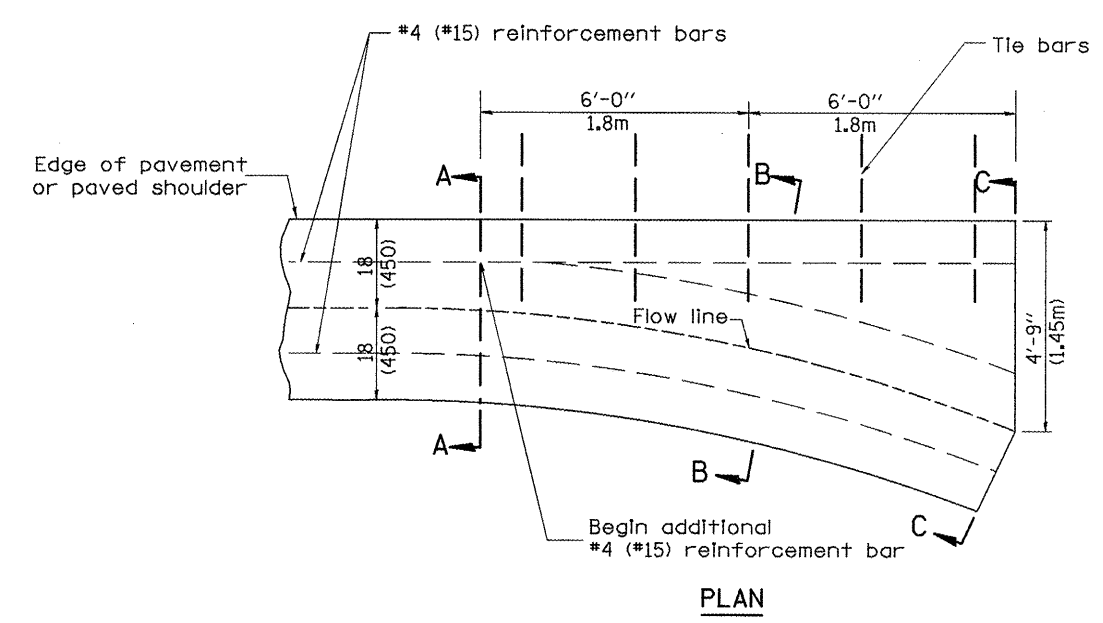
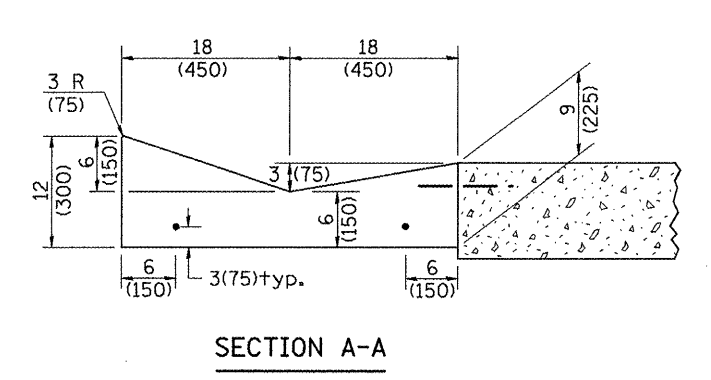
NOT TO SCALE

CADD STD. 440001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	43
CONTRACT NO. 68684				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



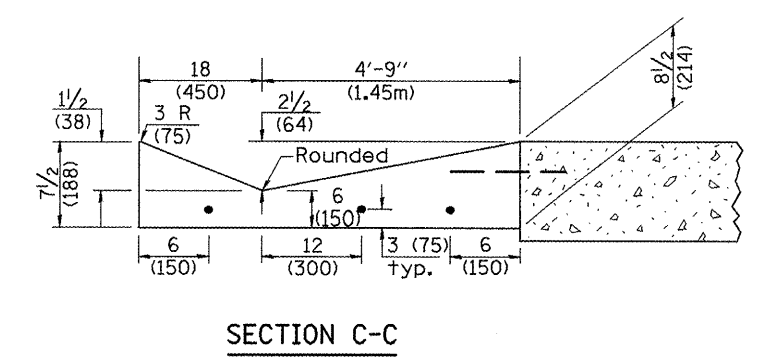
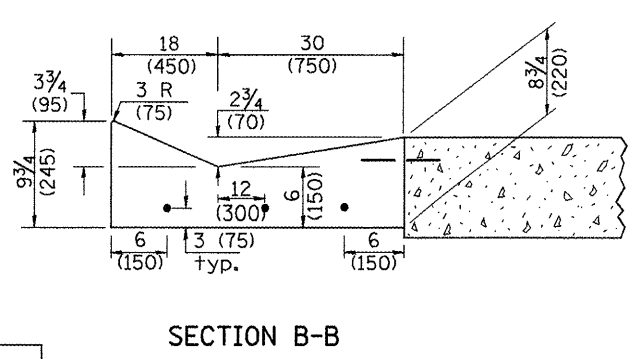
TYPE A GUTTER (MODIFIED)



QUANTITY
Section C-C to A-A= 1.2 cu. yd.
(0.92 m³) concrete.

GENERAL NOTES:

1. TYPE A GUTTER (MODIFIED) shall conform to the applicable portions of Section 606.
2. Tie bars shall be No. 6 (No. 20) at 24" (600mm) centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft. (2.83 kg/m²).



INLET

QUANTITIES

CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

DESIGNER NOTES:
1. INCLUDE STATE STANDARD 420001.
2. INCLUDE DISTRICT SPECIAL PROVISION.

01-01-97	RENUM. A-1.02, NEW REVISION BOX, ELIMINATED	T.P.	01-10-07	REVISED QUANTITY	M.A.
	EXPANSION ANCHOR TIES		11-16-07	REVISED QUANTITY	M.A.
02-28-02	ENTRANCE TYPICALS REVISED	M.A.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPE A GUTTER, (MODIFIED)
(INLET, OUTLET & ENTRANCE)

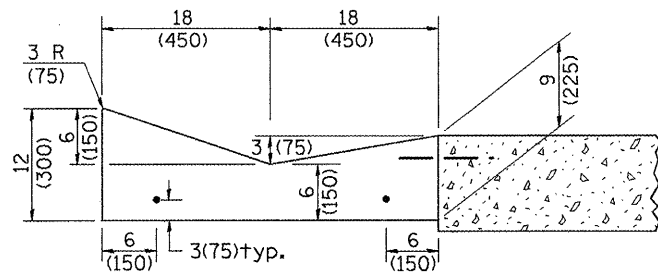
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SHT. 1 OF 3
CADD STD. 606101-D4

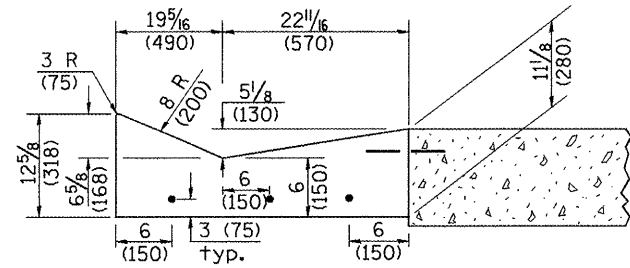
All dimensions are in inches (millimeters) unless otherwise noted.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	44
CONTRACT NO. 68684				

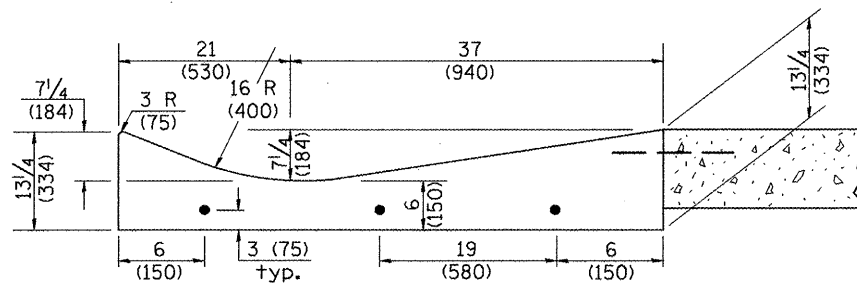
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



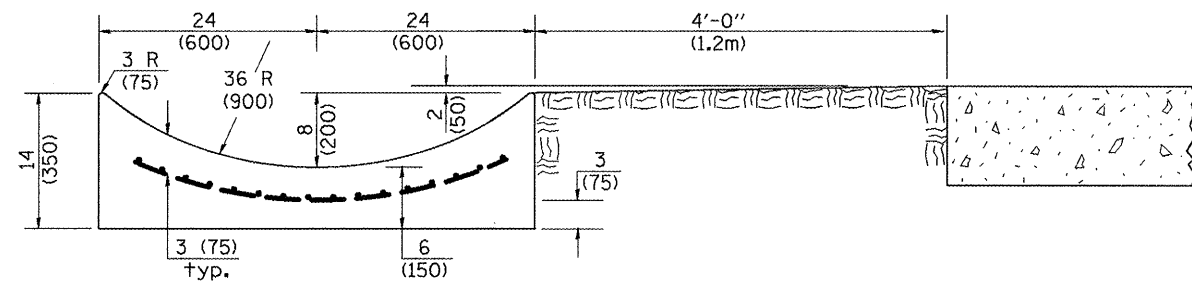
SECTION A-A



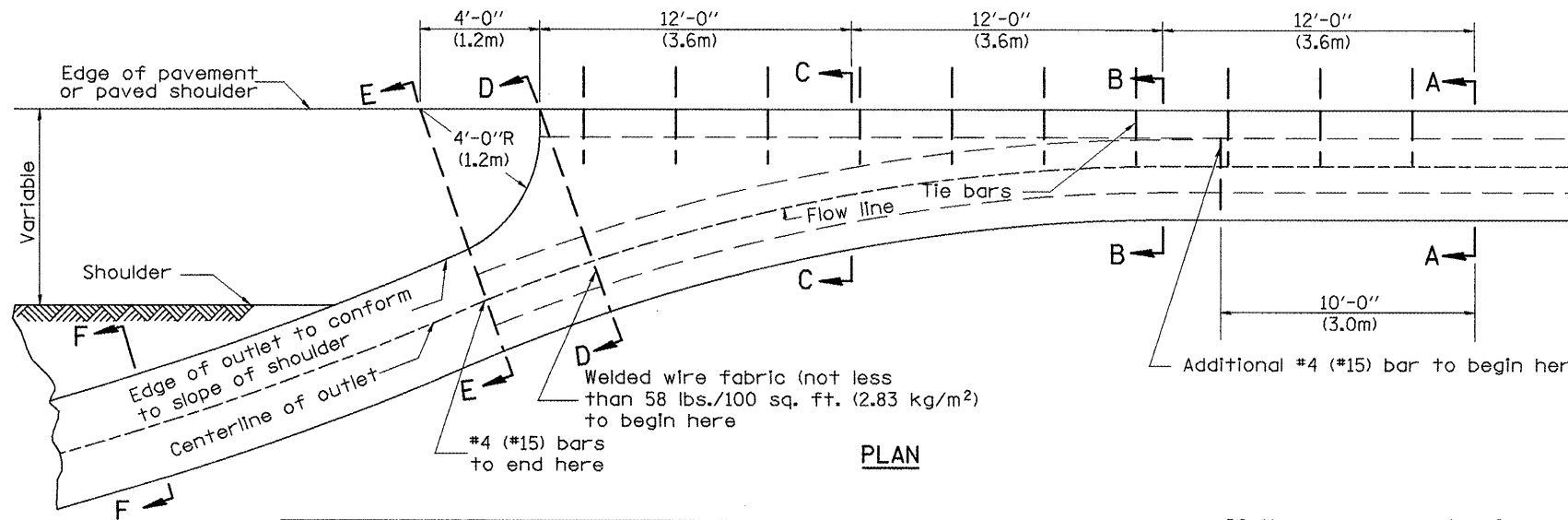
SECTION B-B



SECTION C-C



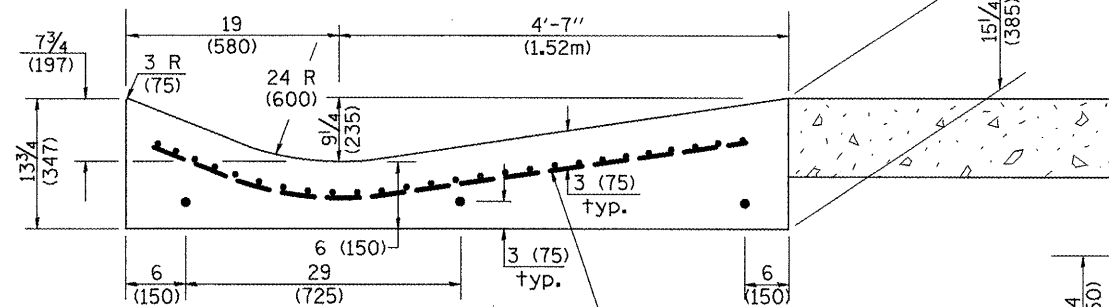
SECTION E-E



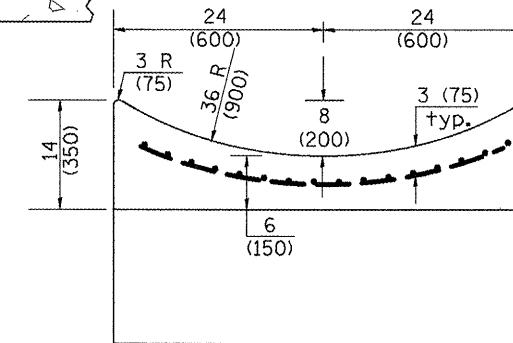
PLAN

QUANTITY
 Section A-A to E-E= 4.5 cu. yd. (3.36 m³) concrete.
 Section E-E to F-F= 0.10 cu. yd./ft. (0.26 m³/m) concrete.

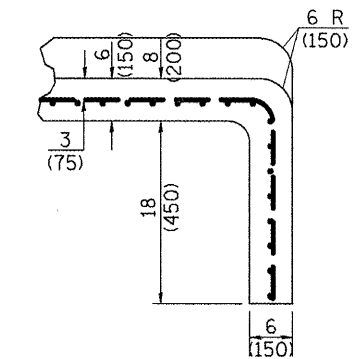
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. (1.8 m) for each 1% increase in grade. A quantity adjustment is required.



SECTION D-D



SECTION F-F



SECTIONS AT END OF OUTLET (CURTAIN WALL)

QUANTITY
 Curtain Wall = 0.1 cu. yd. (0.08 m³) concrete.

OUTLET

QUANTITIES	
CALC. BY:	DATE:
CHECKED BY:	DATE:

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

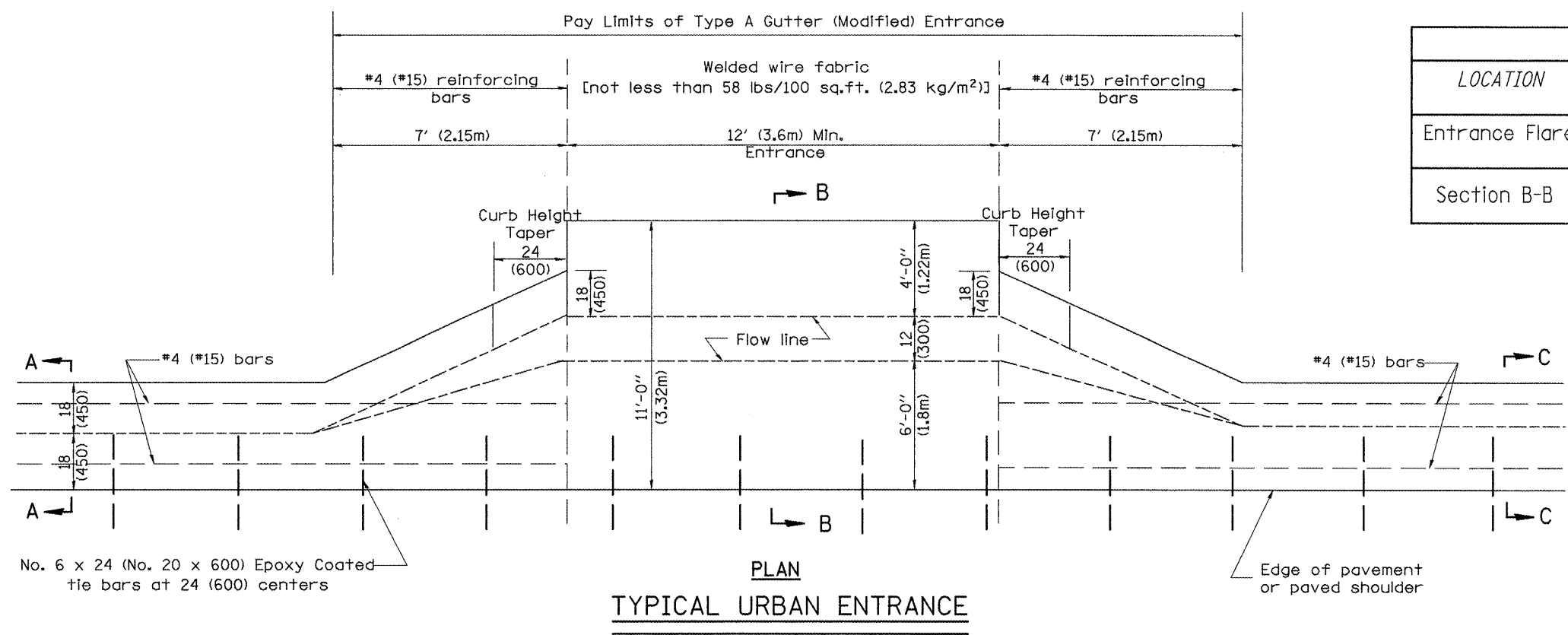
TYPE A GUTTER, (MODIFIED)
 (INLET, OUTLET & ENTRANCE)

NOT TO SCALE

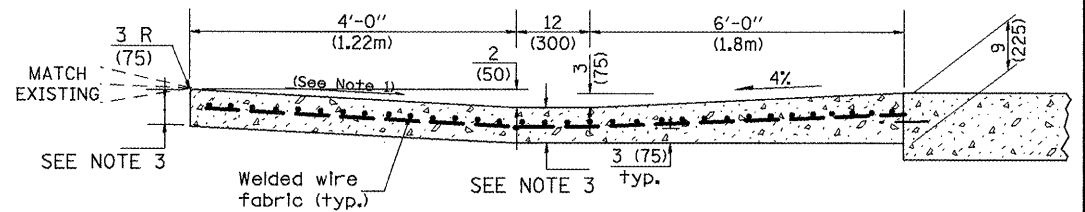
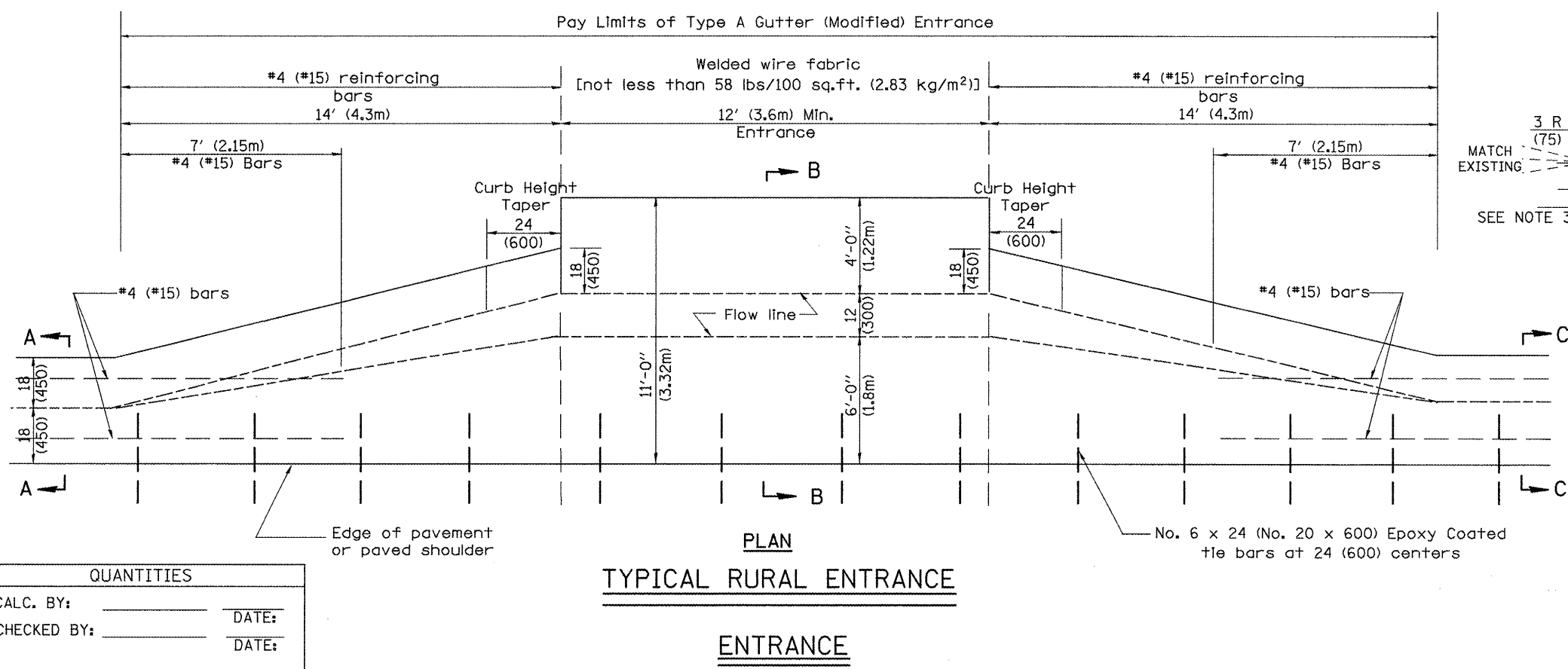
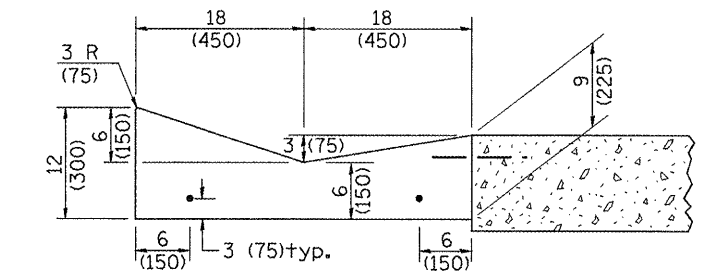
SHT. 2 OF 3
 CADD STD. 606101-D4

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	45
CONTRACT NO. 68684				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



QUANTITY CALCULATION			
LOCATION	LENGTH	NON-COMMERCIAL 6 (150)	COMMERCIAL ENTRANCE 8 (200)
Entrance Flare	7 Ft (2.15 m) Urban 14 Ft (4.30 m) Rural	0.15 Cu Yd / Ft (0.37 Cu M / M)	0.18 Cu Yd / Ft (0.45 Cu M / M)
Section B-B	See Plans	0.23 Cu Yd / Ft (0.57 Cu M / M)	0.28 Cu Yd / Ft (0.70 Cu M / M)



- GENERAL NOTES
- Slope may be increased from 4% (min.) to 6% (max.) in order to match the existing.
 - The cross-slope is to be constructed as given in the plans from back turnout to where driveway matches existing.
 - For Non-Commercial Entrances the driveway thickness shall be 6 (150). For Commercial Entrances the driveway thickness shall be 8 (200).

QUANTITIES

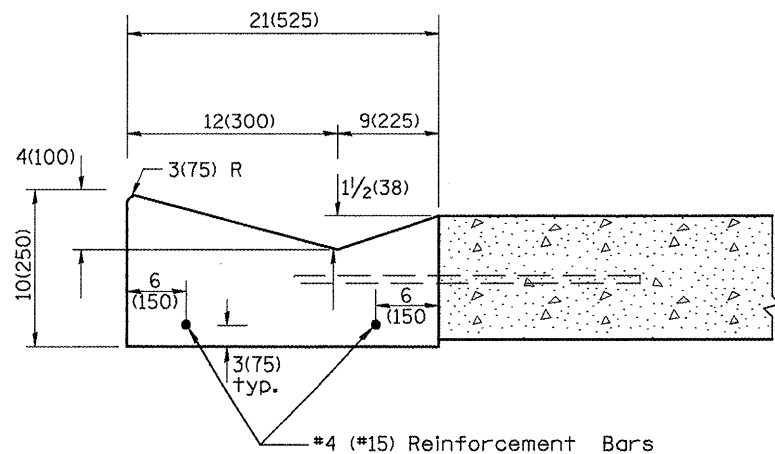
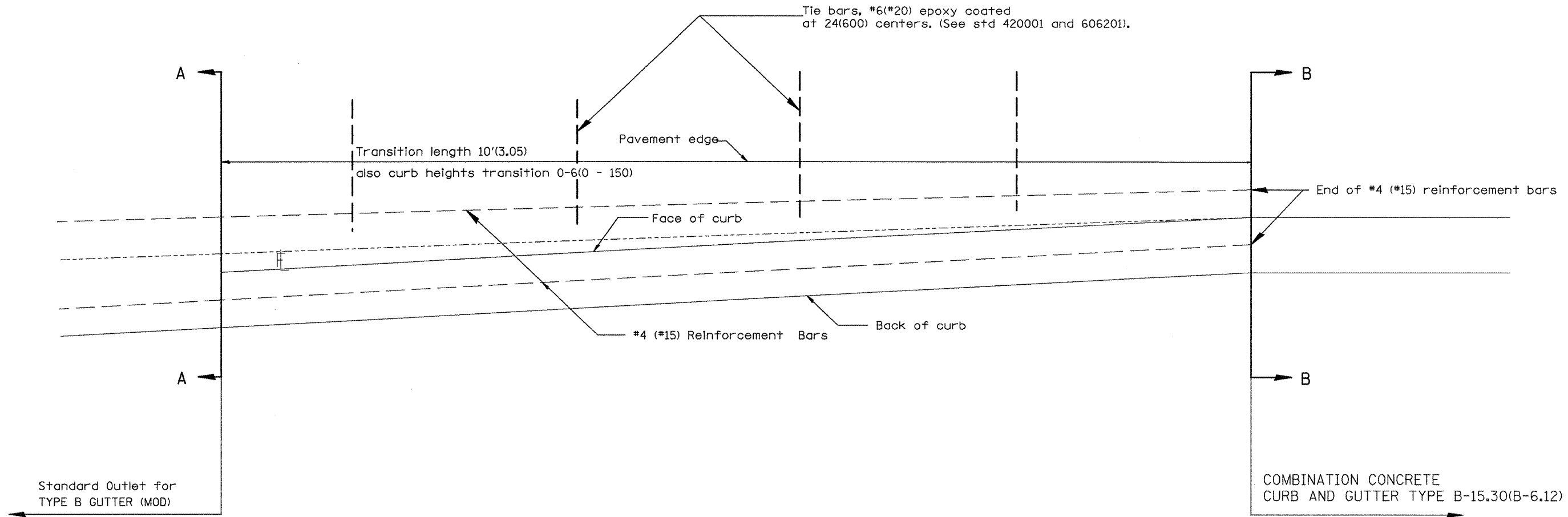
CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

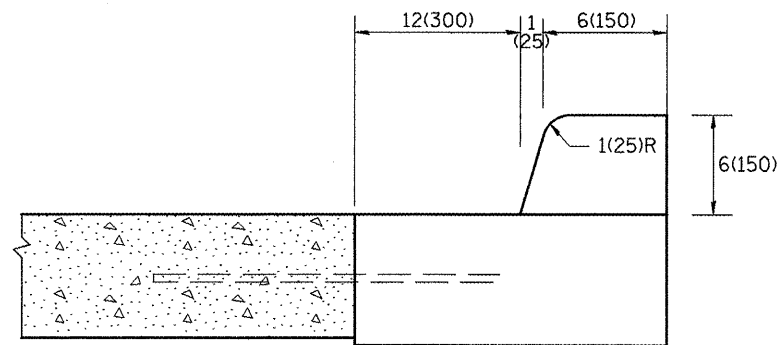
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE, BUREAU OF PROJECT IMPLEMENTATION, DOCUMENTATION SECTION

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

Designer Notes: 1. Use in conjunction with CAD DRAWING for Standard outlet for TYPE B GUTTER (MODIFIED)
 2. Include std 420001.
 3. Include District Special Provision



SECTION A - A



SECTION B - B

GENERAL NOTES:

1. Tie bars shall be constructed in accordance with details for BULKHEAD LONGITUDINAL CONSTRUCTION JOINT shown on Standard 420001.
2. Adjacent to sound existing p.c.c. pavement, tie bars shall be installed in drilled holes in accordance with article 420.10(b).
3. Construction and expansion joints shall be installed in prolongation with joints in the pavement. Joint shall be constructed in accordance with the applicable portion of Art. 606.06 of the Standard Specifications.

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

01-01-97	RENUM. A-7.11, METRICS, NEW REVISION BOX, REVISED	T.P.							
	GENERAL NOTES, ELIMINATED EXPANSION TIE ANCHORS								
10-16-06	REVISED TO 2007 SPEC.	M.A.							

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRANSITION FROM CONCRETE CURB AND GUTTER TYPE B-6.12 (B-15.30) TO OUTLET FOR TYPE B GUTTER (MODIFIED)

NOT TO SCALE

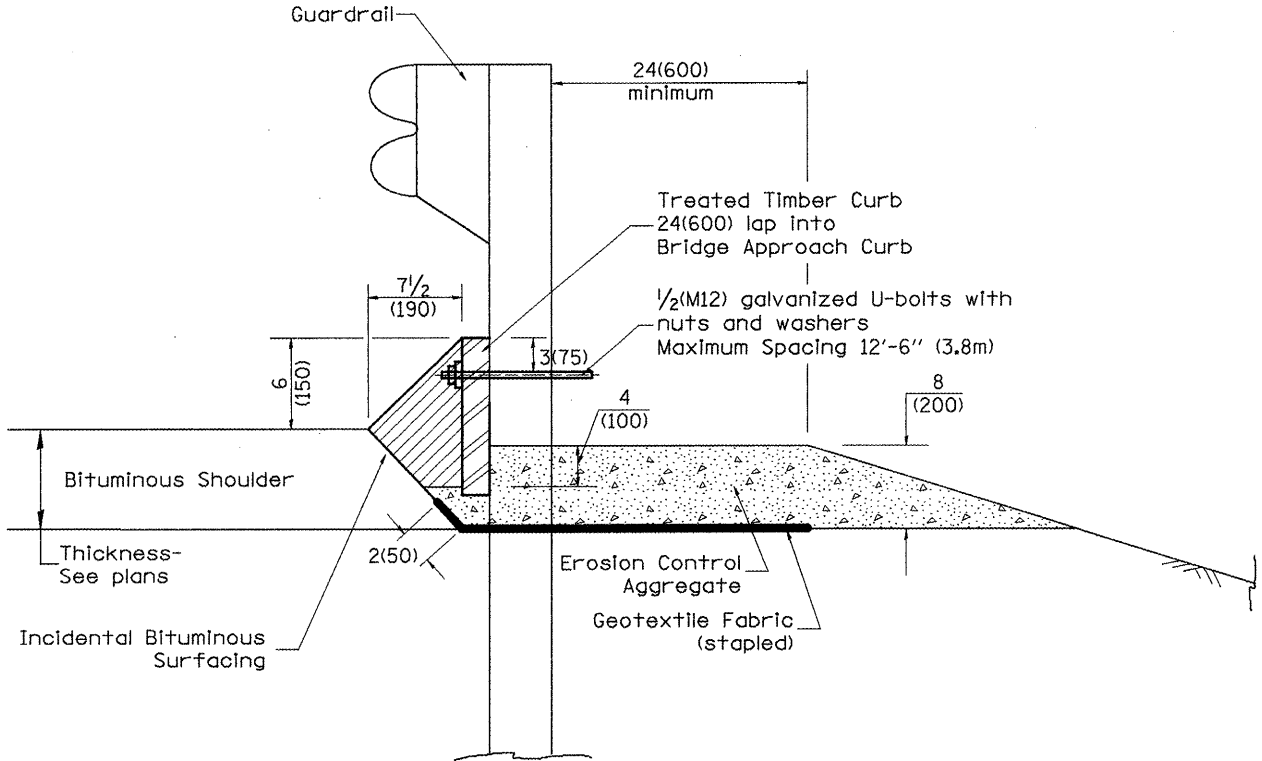
CADD STD. 606206-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	47

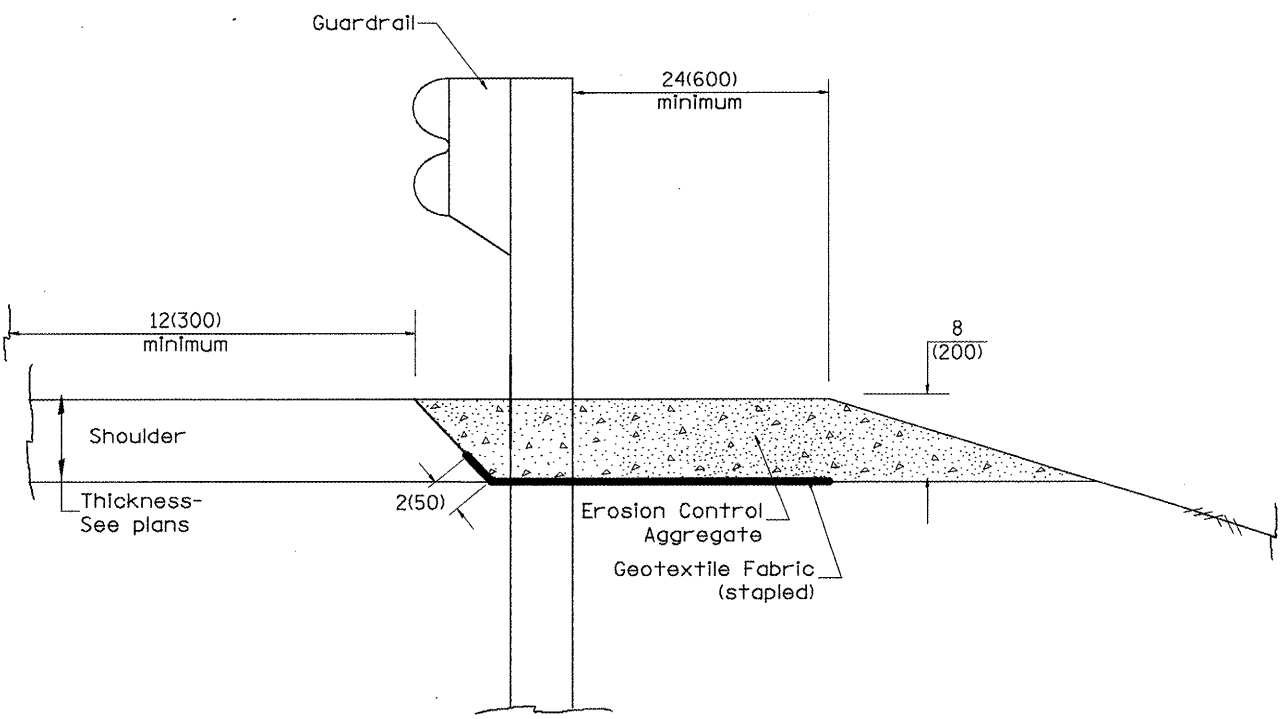
CONTRACT NO. 68684

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

1. Use EROSION CONTROL CURB at guard-rail installations where grades are equal to or greater than 1% and at inlets. (Include District Special Provision)
 2. Use GUARDRAIL AGGREGATE EROSION CONTROL at guard-rail 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; Slope Drains 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

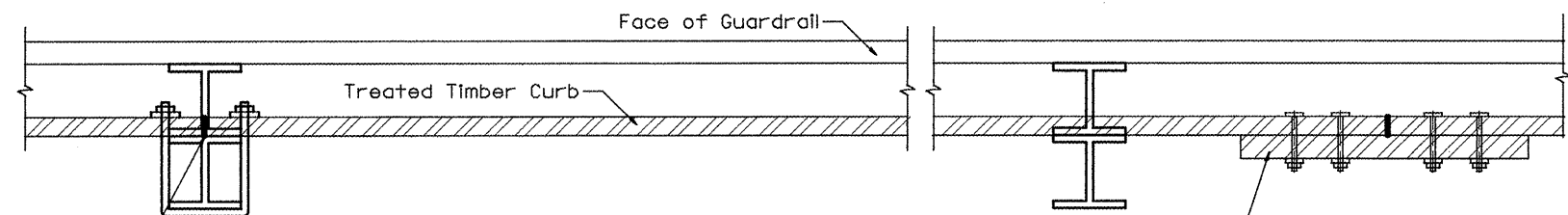
1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, 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.

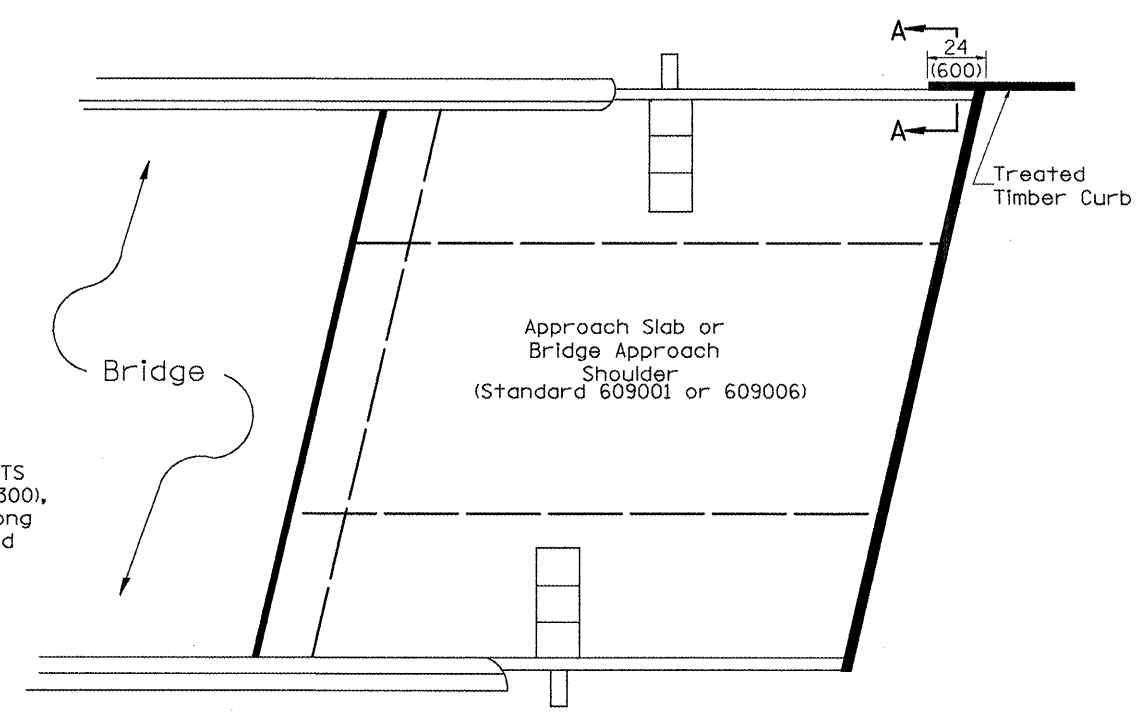
01-01-97	RENUM. C-22.01, NEW REVISION BOX	T.P.				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL EROSION CONTROL TREATMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.						317	116 RS-3, 117 RS-4	PEORIA	54	48	
11-03-00	CORRECTION TO NOTES	M.A.						CONTRACT NO. 68684					
10-16-06	REVISED TO 2007 SPEC.	M.A.						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

NOT TO SCALE

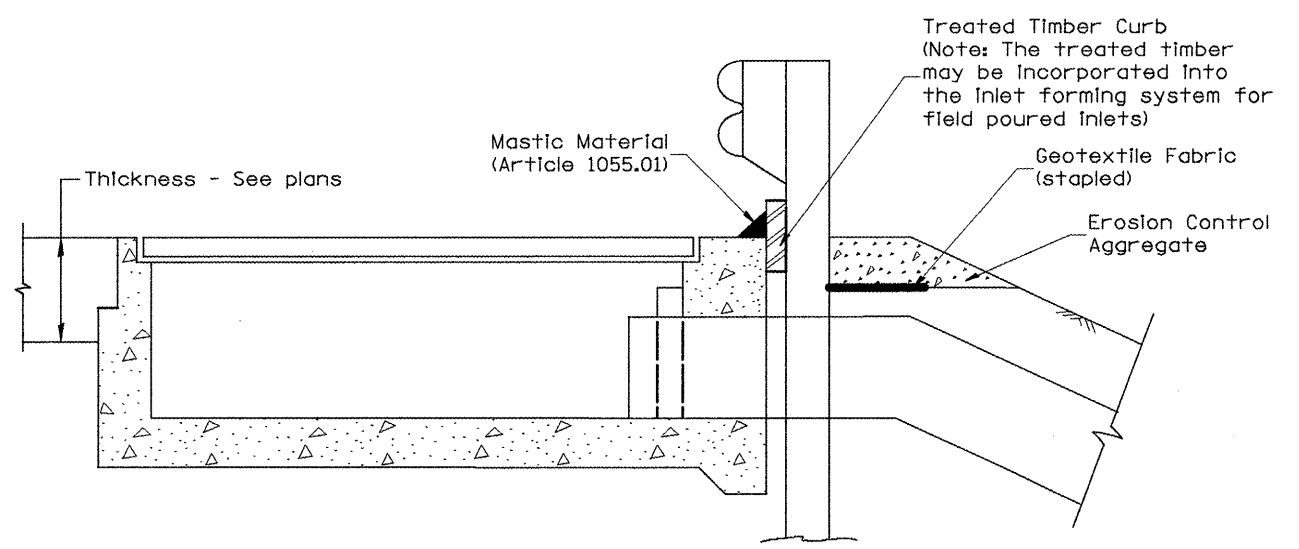
SHT. 1 OF 2
CADD STD. 630101-D4



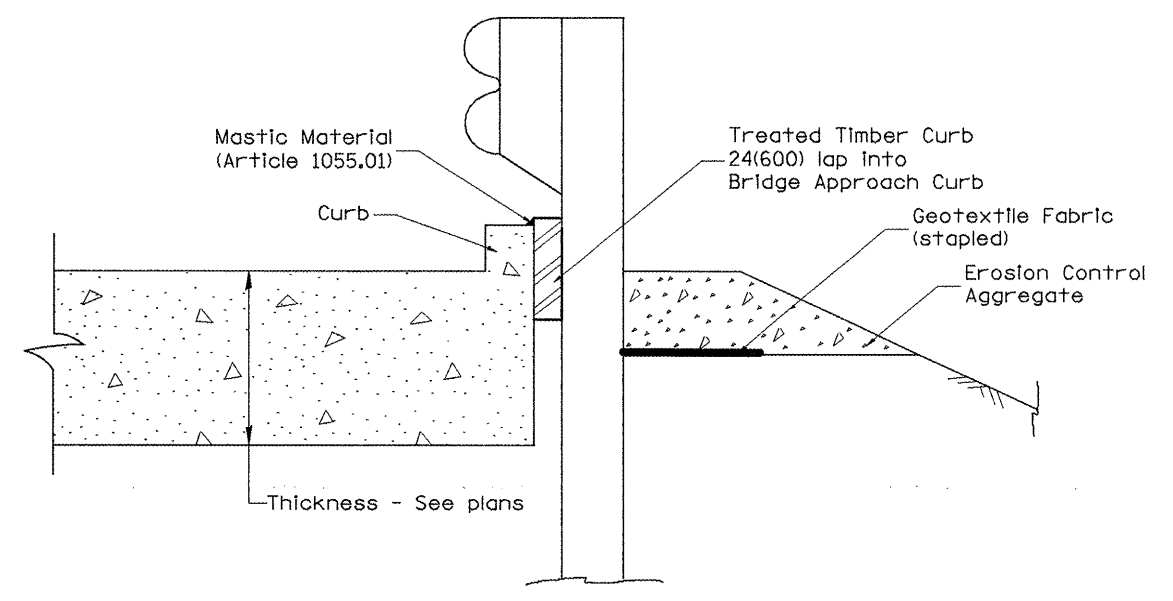
DETAIL A
(Typical Treated Timber Splices)



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)

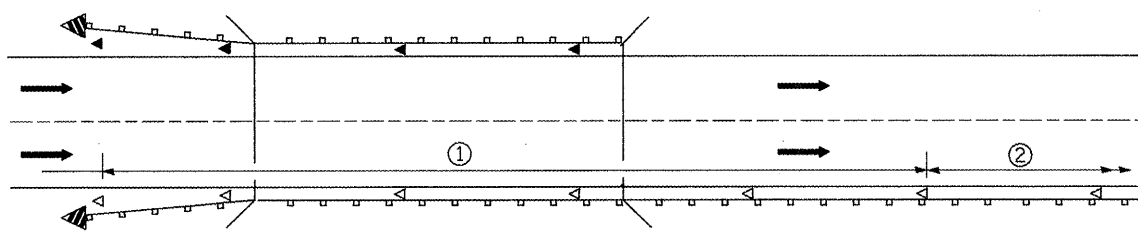


SECTION A-A
TYPICAL SECTION WITH EROSION CONTROL CURB
AT BRIDGE APPROACH CURB
(STANDARD 609001 OR 609006)

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

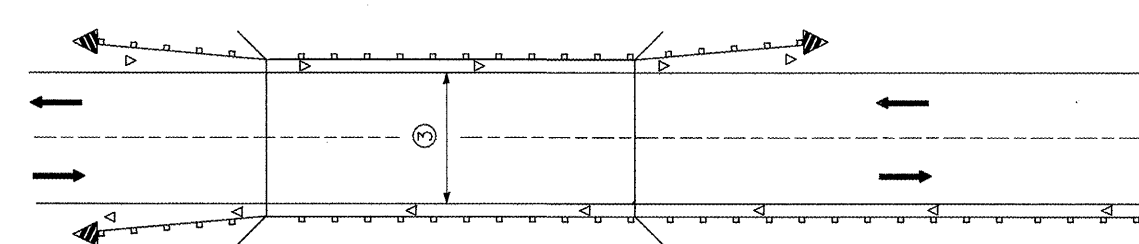
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				GUARDRAIL EROSION CONTROL TREATMENTS				F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
								317		116 RS-3, 117 RS-4		PEORIA		54		49	
				NOT TO SCALE				SHT. 2 OF 2		CADD STD. 630101-D4		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

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



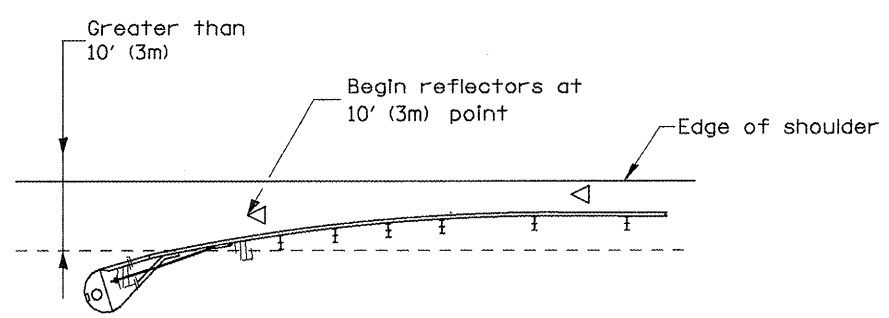
- ③ Bidirectional silver/silver should be used in lieu of monodirectional silver on both sides of two-lane bridges where the bridge pavement is less than 24 (610) wider than the pavement approaching the bridge.

TWO-WAY TRAFFIC

GUARDRAIL / BARRIER WALL / BRIDGE RAIL REFLECTORS

LEGEND

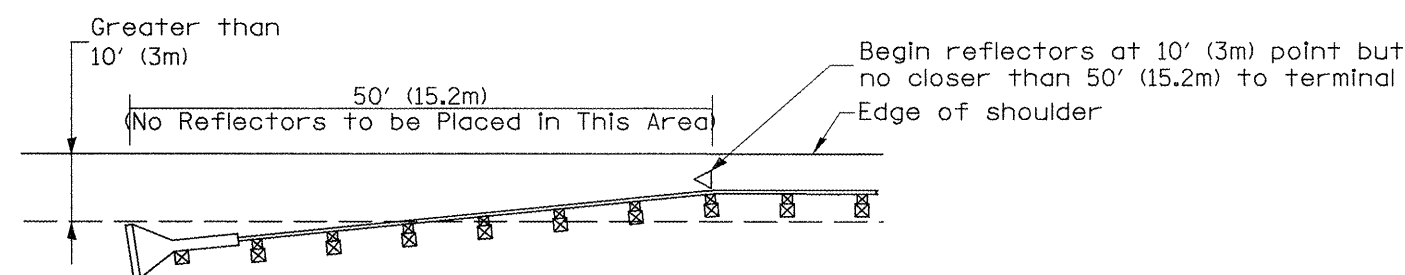
- ◁ Monodirectional silver
- ◄ Monodirectional amber
- ◄ Terminal Marker - Black/Yellow
Left or Right as appropriate



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.

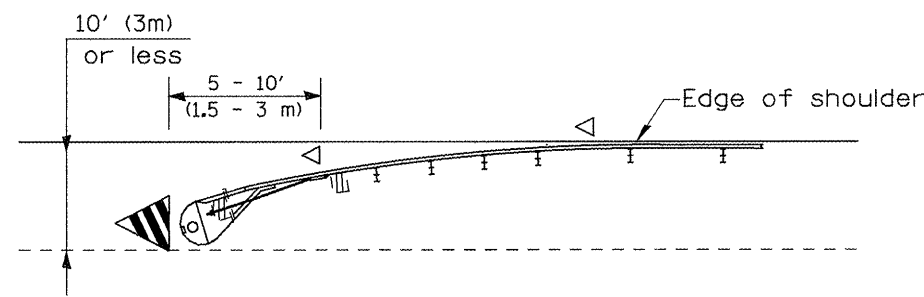
Traffic Barrier Terminal Type(*) and/or Turned-Down Terminal

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



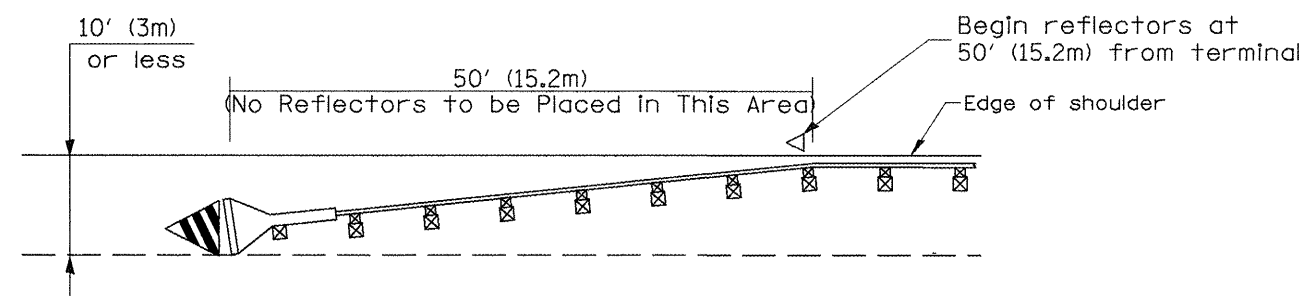
NOTE: Omit terminal marker when terminal over (10') from edge of paved shoulder or break point of unpaved shoulder.

Traffic Barrier Terminal Type 1 (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 1(Special)
[Terminal 10' (3m) or less from edge of shoulder]

TERMINAL MARKER PLACEMENT

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

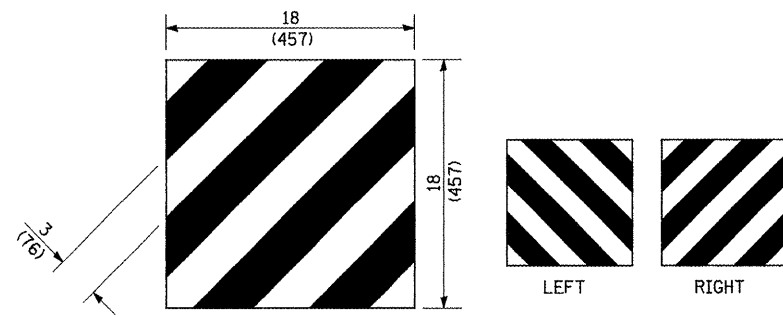
01-01-97	RENUM. E-10.02, NEW REVISION BOX	T.P.			
03-01-97	CORRECT STD. SPEC. *	J.A.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

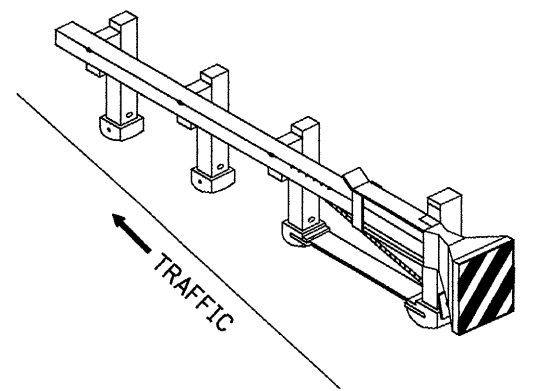
GUARDRAIL AND BARRIER WALL DELINEATION
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	50
CONTRACT NO. 68684				

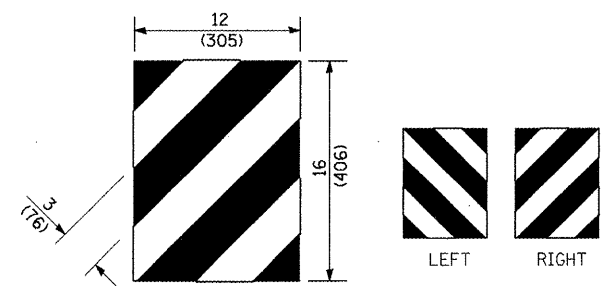
SHT. 1 OF 3
CADD STD. 635101-D4



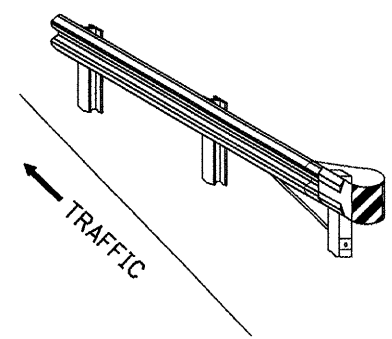
For Traffic Barrier Terminal Type 1 (Special)



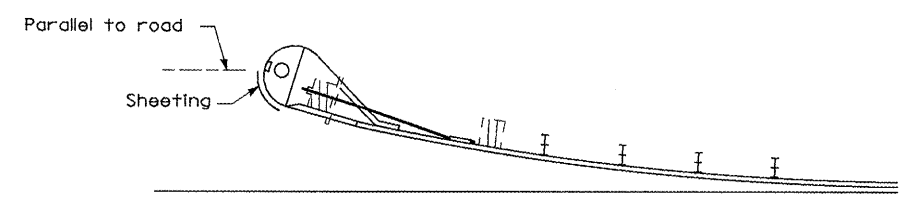
Standard Treatment - Direct Applied Sheeting
Traffic Barrier Terminal Type 1 (Special)



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



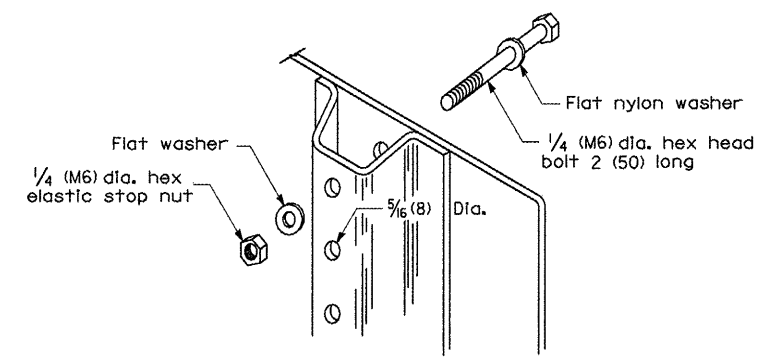
Standard Treatment - Direct Applied Sheeting
Traffic Barrier Terminal Type (*)
* See Plans for Type



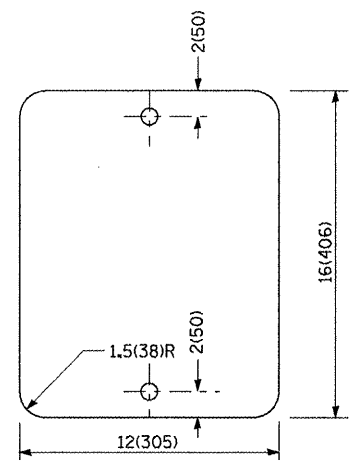
Sheeting Position for
Traffic Barrier Terminal Type (*)
* See Plans for Type

TERMINAL MARKER DETAILS

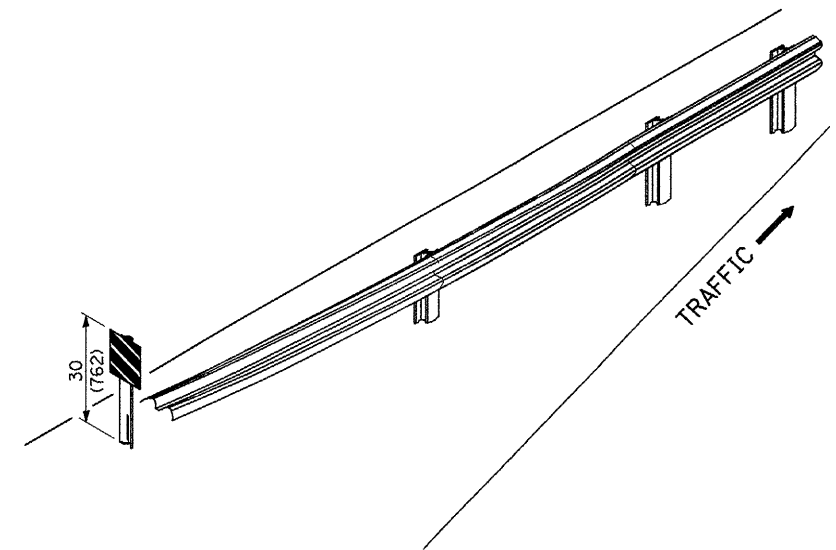
Color: Black / Yellow reflectorized
 OM - I100 (L or R) Direct applied reflective sheeting
 OM - I200 (L or R) Post mounted



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

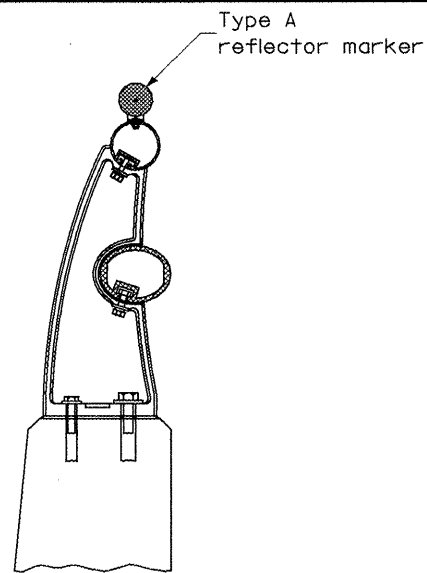
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL AND BARRIER WALL DELINEATION

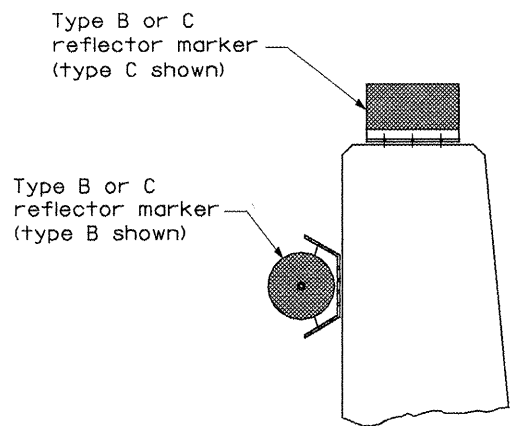
NOT TO SCALE

SHT. 2 OF 3
CADD STD. 635101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	51
CONTRACT NO. 68684				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

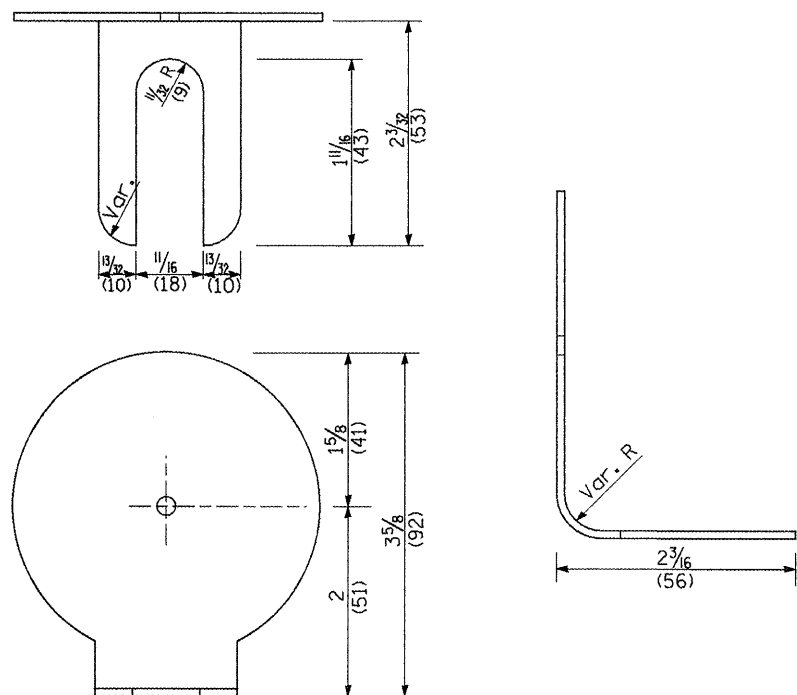


TYPICAL MOUNTING DETAIL FOR BRIDGE RAIL REFLECTOR



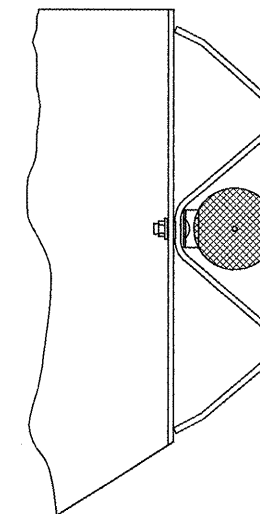
TYPICAL MOUNTING DETAIL FOR BARRIER WALL REFLECTOR

REFLECTOR MOUNTING

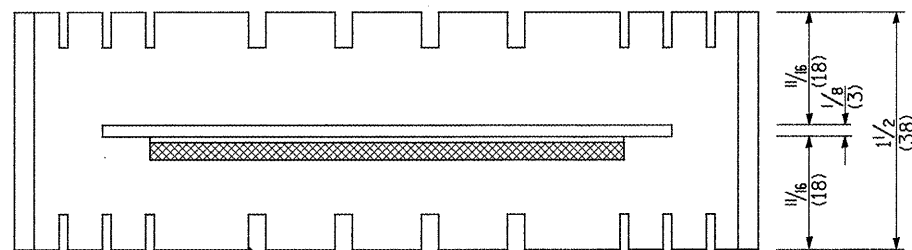


REFLECTOR MARKER TYPE A

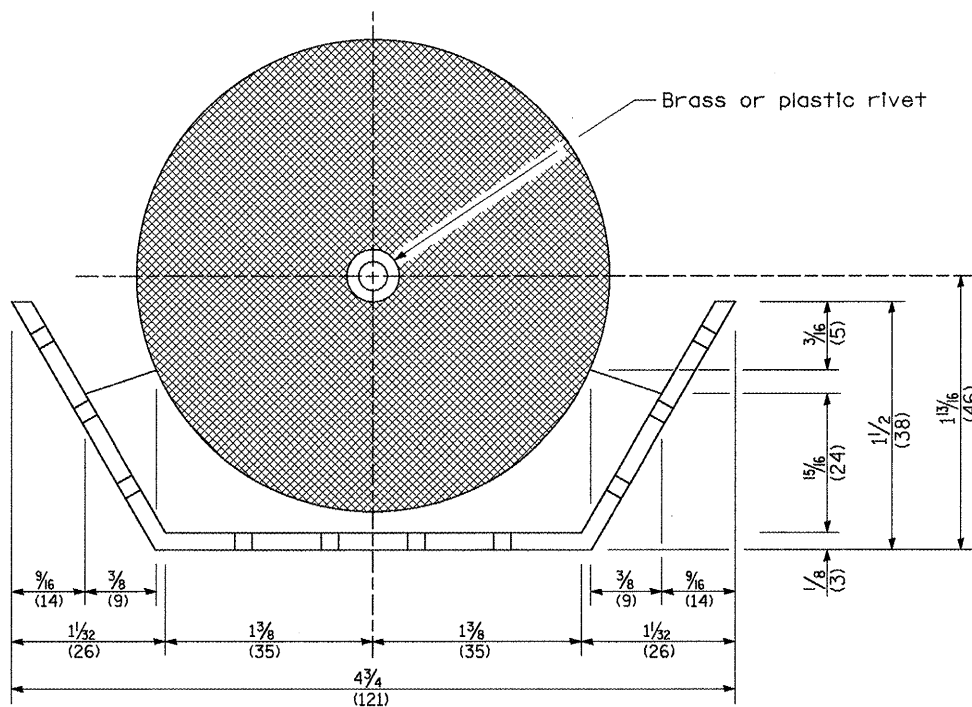
Min. reflective area 6 1/2 sq. in. (4,194 mm²) each side. May be rectangular or slight trapezoid.



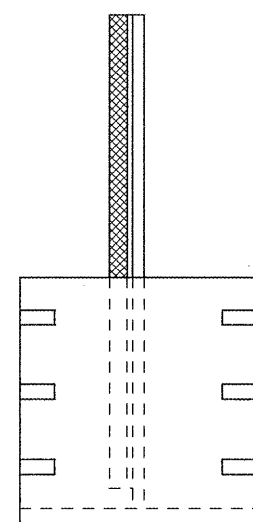
TYPICAL GUARDRAIL MOUNTING WITH REFLECTOR MARKER TYPE A



Adhesive weep slots or holes equally spaced on both sides

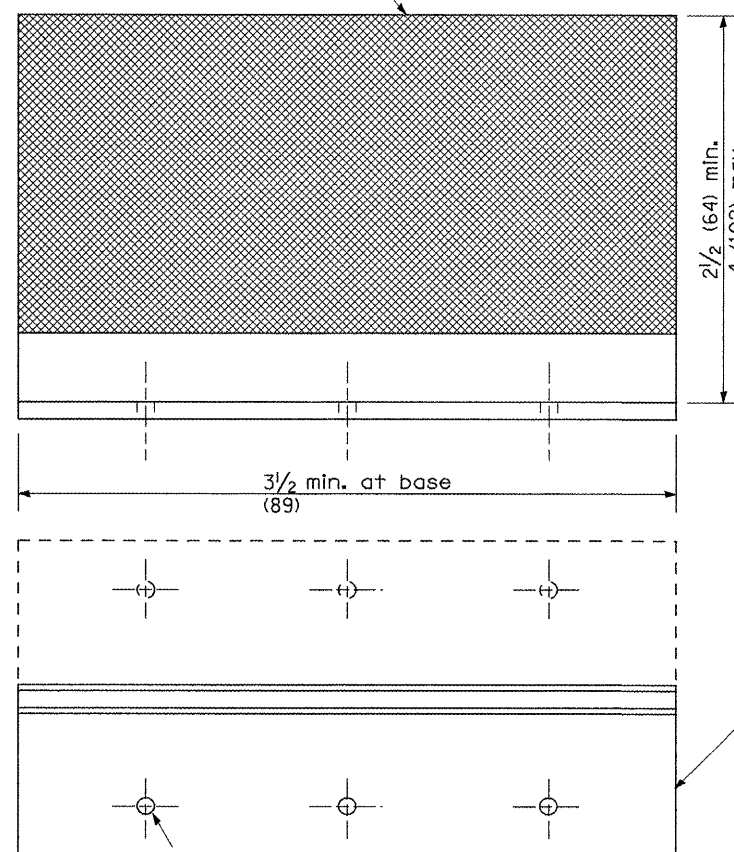


REFLECTOR MARKER TYPE B

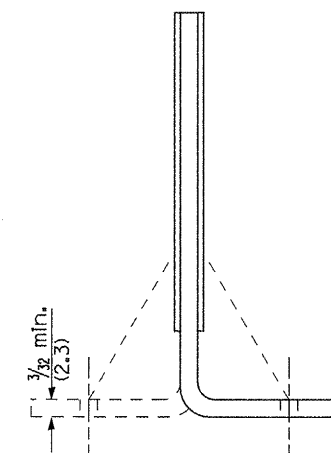


3 min. adhesive weep holes or slots each side, variable spacing.

REFLECTOR MARKER TYPE C



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

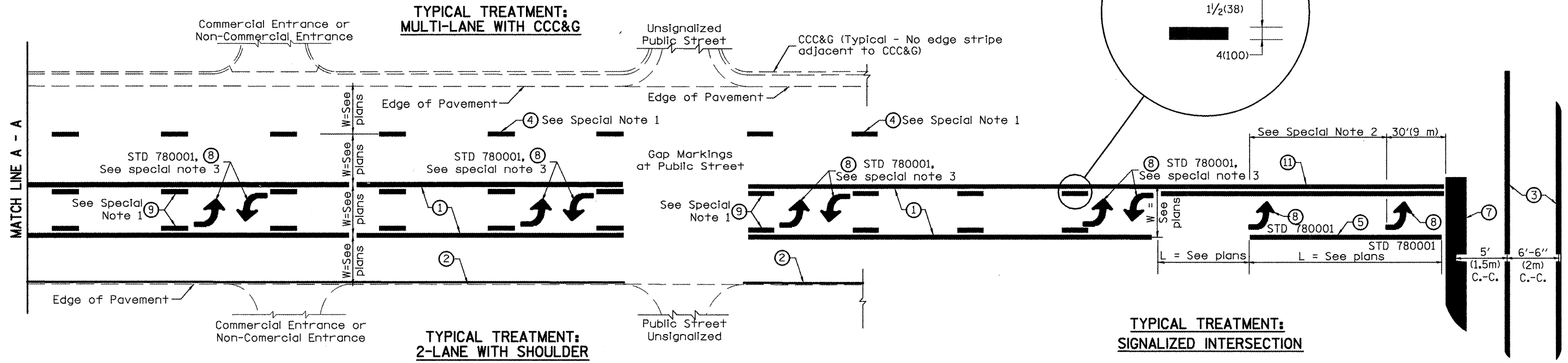


Cross section may be "T" or "L" shaped and may have side supports at ends.

REFLECTORS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	52
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68684	



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).

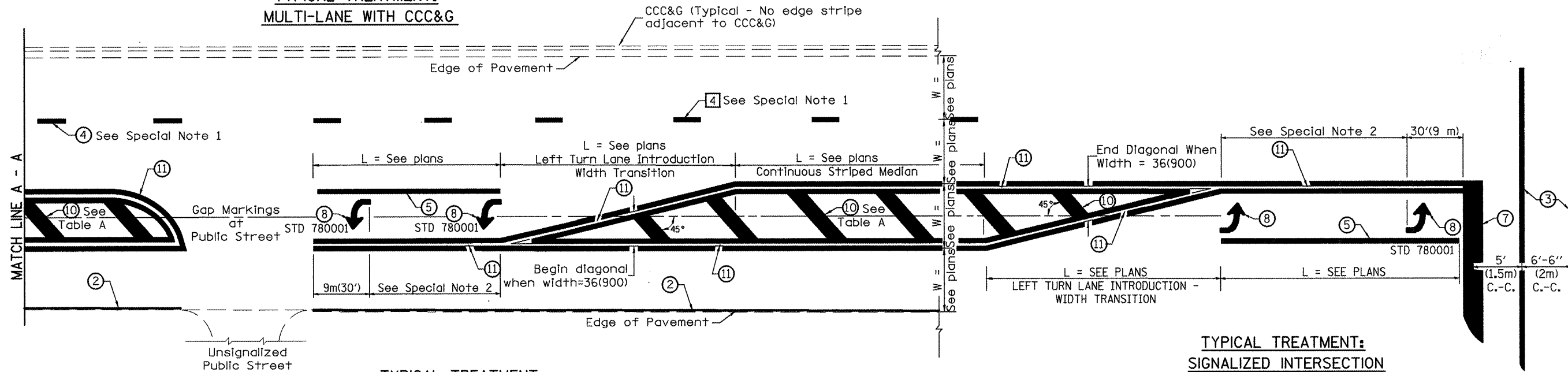
GENERAL NOTES

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	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					317	116 RS-3, 117 RS-4	PEORIA	54	53	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.					SHT. 1 OF 2 CADD STD. 780001-D4					
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.					CONTRACT NO. 68684 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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



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

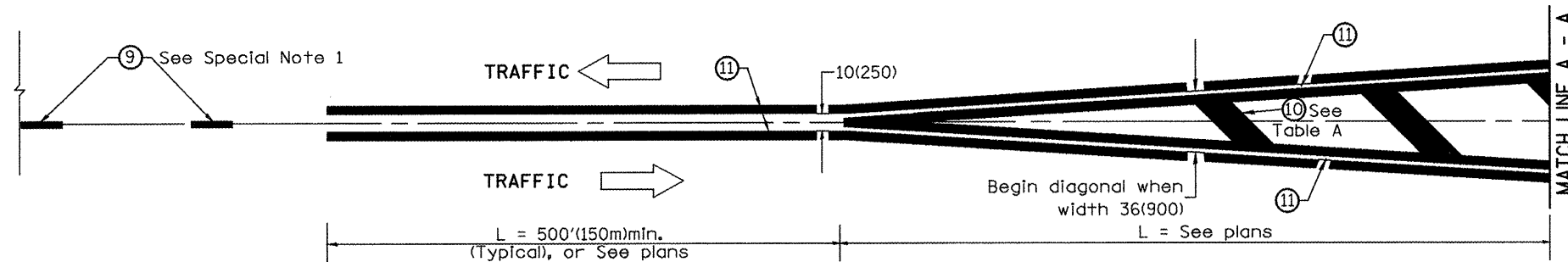
TYPICAL MEDIAN TRANSITIONS

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

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 780001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	116 RS-3, 117 RS-4	PEORIA	54	54
CONTRACT NO. 68684				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		