

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(1091)	FULTON	19	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

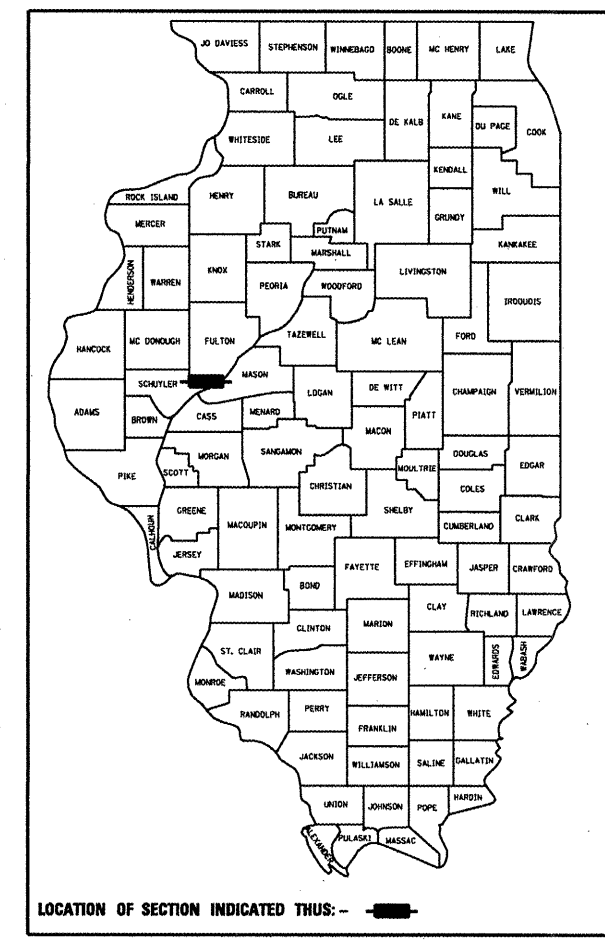
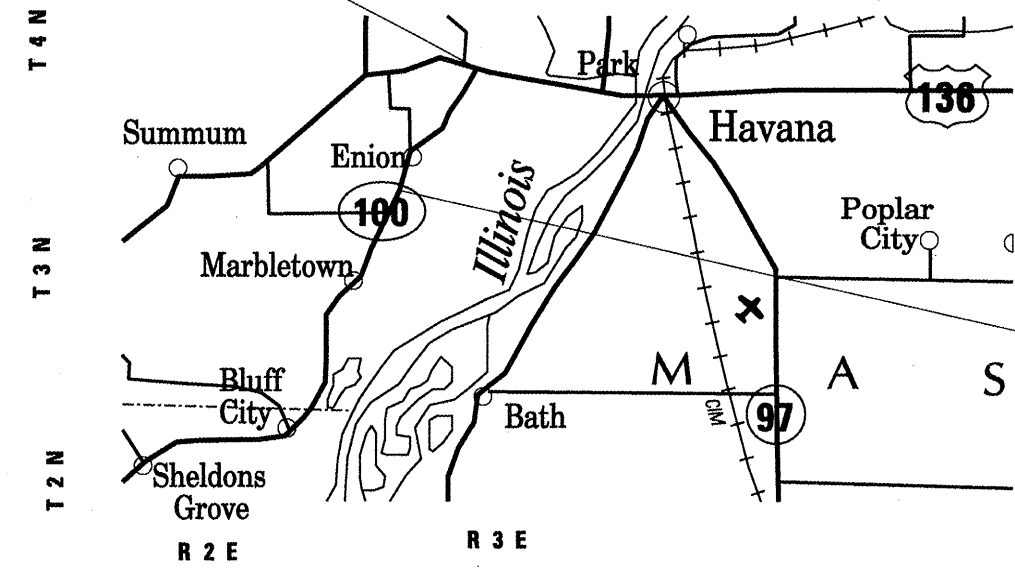
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 612 (IL 100)
SECTION (1091)

FULTON COUNTY
C-94-112-08

PROJECT ENDS
STA. 1318 + 00

PROJECT BEGINS
STA. 1189 + 30



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12/04 20 08

Joseph E. Crowe, Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

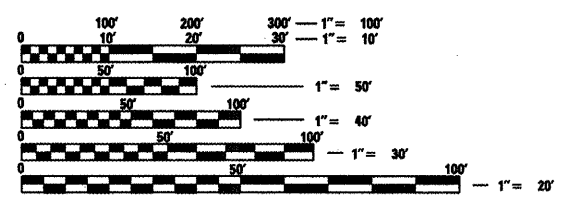
January 30, 2009
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

January 30, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

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- HIGHWAY STANDARDS
- 701336-05
 - 701201-03
 - 442201-03
 - 701901-01



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

ADT = 800 (2003)
MU% = 21.9
SU% = 3.1

PROJECT DESCRIPTION
HMA PATCHING

GROSS LENGTH = 26400 FEET = 5.0 MILES
NET LENGTH = 2679 FEET = .50 MILES

CONTRACT NO. 68842 CATALOG NO. 033857-00D

PROJECT ENGR.: M. ADDIS 309-671-3454

DESIGNER: J. APPENZELLER 671-3481

COMMITMENTS

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

There are no commitments on this project.

EXCEPTIONS TO DESIGN POLICY

There are no exceptions to design policy on this project.

GENERAL NOTES

PROPERTY OWNER ACCESS REQUIREMENT

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

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS

Mixture Use(s):	<i>HMA CL D PATCH (LOWER LIFTS)</i>	<i>HMA CL D PATCH (2" SURFACE LIFT)</i>
RAP % (Max)**:	<i>25 %</i>	<i>15 %</i>
AC/PG:	<i>64-22</i>	<i>64-22</i>
Design Air Voids:	<i>4.0 % @ N = 50</i>	<i>4.0 % @ N = 50</i>
Mixture Composition: (Gradation Mixture)	<i>IL 19.0</i>	<i>IL 9.5 or 12.5</i>
Friction Aggregate	<i>N.A.</i>	<i>Mix D (dolomite only)</i>

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

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
- Color photographs depicting the use area

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

FILE NAME = 68333.dgn	USER NAME = appenzeller.jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS, EXCEPTIONS TO DESIGN POLICY, GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 1' / IN.	DRAWN -	REVISED -			612	(1091)	FULTON	19	2
	PLOT DATE = 12/18/2008	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 68842				
		DATE -	REVISED -							

GENERAL NOTES

PAVEMENT STATION 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 20 mm (3/4 inch) wide, 125 mm (5 inches) high and 15 mm (5/8 inch) deep.

The pavement station numbers shall be installed as specified herein:

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

Bottom of Numbers - 150 mm (6 inches) 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

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.

FILE NAME = 88333.dgn	USER NAME = oppenzeller.jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -			612	(109D)	FULTON	19	3
PLOT DATE = 12/15/2008	DATE -	REVISED -	REVISED -	SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 68842		

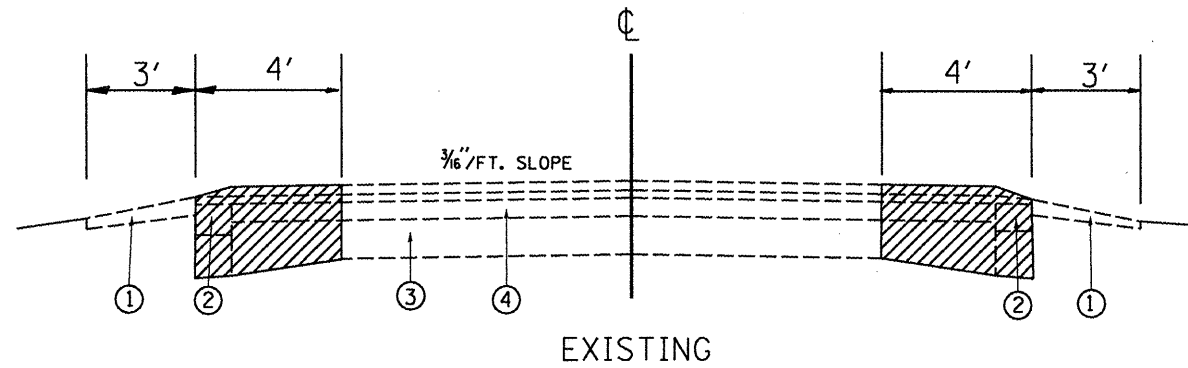
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		100% STATE ± 000				
67100100	MOBILIZATION	L SUM	1	1				
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1				
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	5.7	5.7				
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	37.2	37.2				
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	83.2	83.2				
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	1204.3	1,204.3				
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2679	2,679				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	272	272				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	90.7	90.7				

FILE NAME 68333.dgn	USER NAME = ke1shb	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 12/29/2008	DATE -	REVISED -

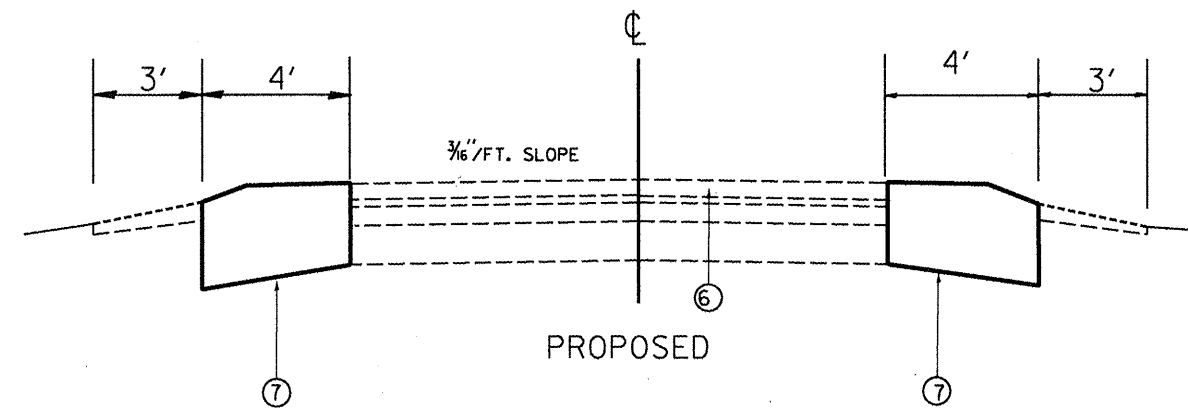
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(1091)	FULTON	19	4
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 68842	



EXISTING



PROPOSED

NOTE: If there is stationing with in the patch it shall be replaced.

NOTE: The top 2" nominal of all patches shall be constructed using a HMA surface course as specified in the Bituminous Concrete Mixture Requirements table.

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T. 9"-6"-9"
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. CONC. GUTTER TYPE A
- ⑥ EXIST. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑦ PROP. HMA CLASS D PATCH, TYPE I-IV 10"

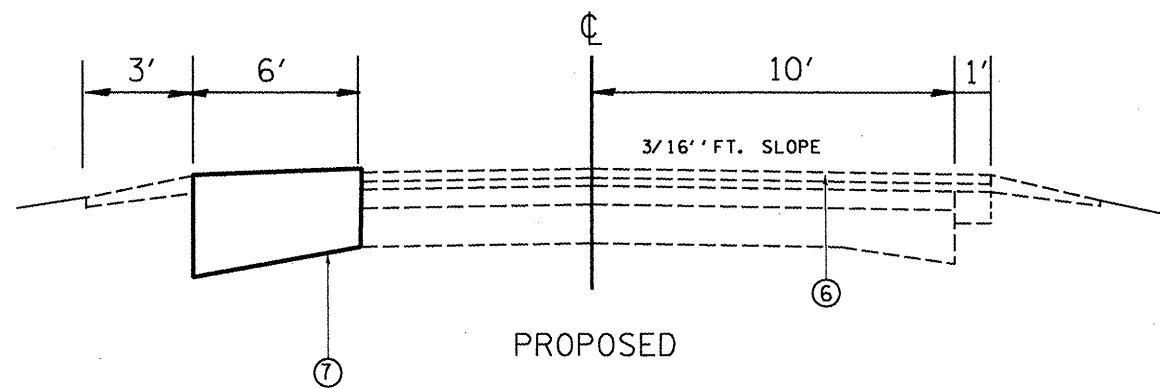
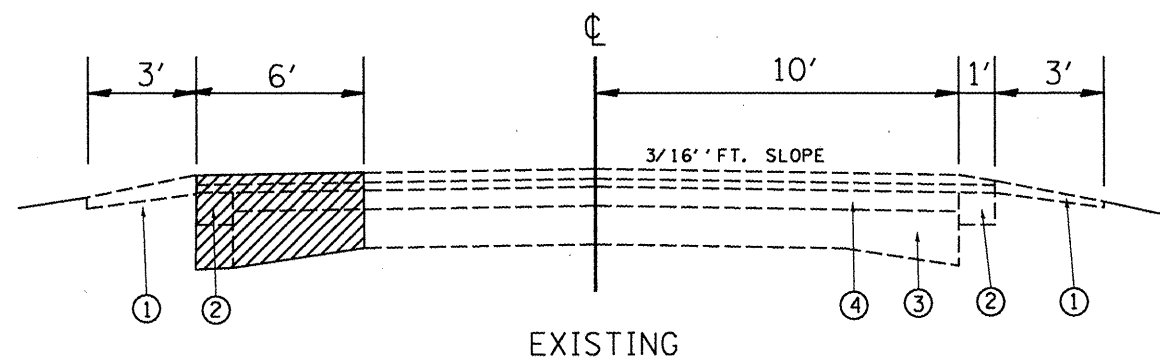
- EB STA. 1189+30 - 1189+46 16'
- EB STA. 1190+50 - 1192+06 156'
- EB STA. 1201+00 - 1202+30 130'
- EB STA. 1202+65 - 1202+86 23'
- EB STA. 1204+50 - 1205+20 70'
- EB STA. 1207+70 - 1208+20 50'
- EB STA. 1210+00 - 1211+00 100'
- EB STA. 1249+50 - 1251+00 150'
- EB STA. 1252+20 - 1253+90 170'
- EB STA. 1254+00 - 1259+80 580'
- EB STA. 1261+50 - 1261+95 45'
- EB STA. 1262+20 - 1263+10 90'
- EB STA. 1280+90 - 1281+15 25'
- EB STA. 1298+00 - 1298+40 40'
- WB STA. 1190+40 - 1192+80 240'

FILE NAME = 68333.dgn	USER NAME = appenzeller, JJ	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

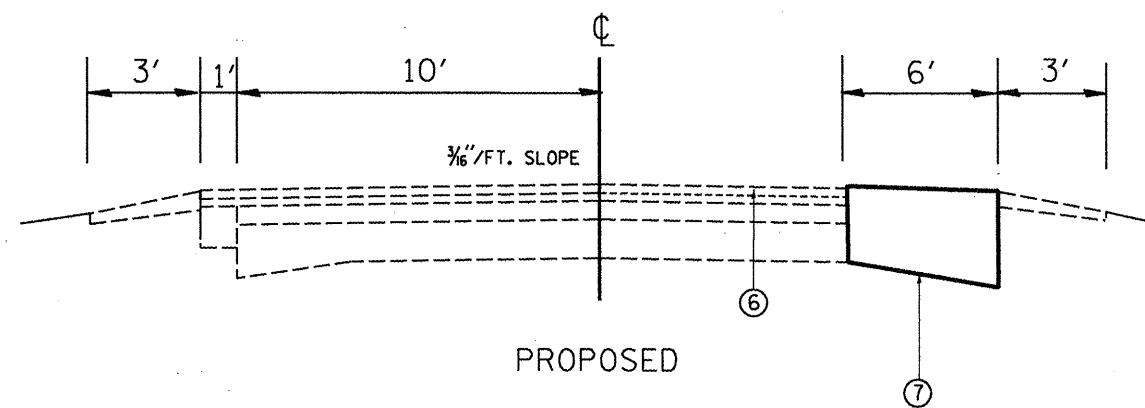
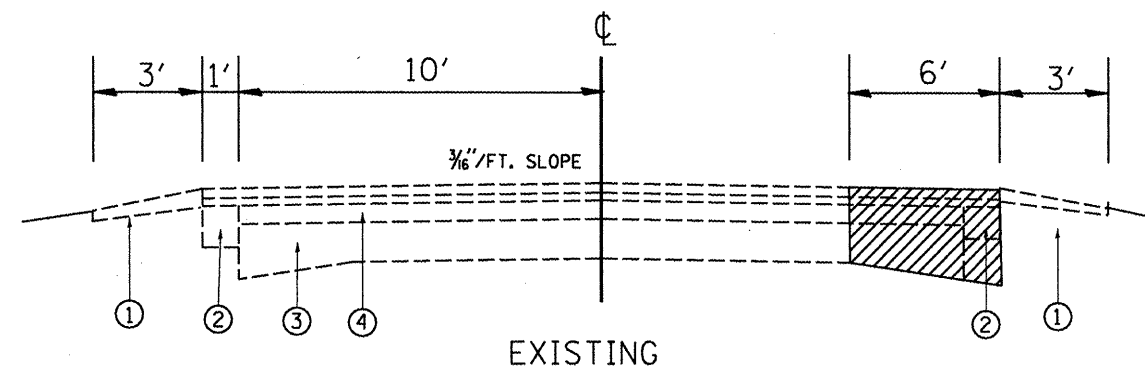
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 612	SECTION (109D)	COUNTY FULTON	TOTAL SHEETS 19	SHEET NO. 5
CONTRACT NO. 68842				
ILLINOIS FED. AID PROJECT				



WB STA. 1205+18 - 1205+20 2'
WB STA. 1299+00 - 1300+00 100'



EB STA. 1202+30 - 1202+65 35'
EB STA. 1298+75 - 1299+50 75'

NOTE: If there is stationing with in the patch it shall be replaced.

NOTE: The top 2" nominal of all patches shall be constructed using a HMA surface course as specified in the Bituminous Concrete Mixture Requirements table.

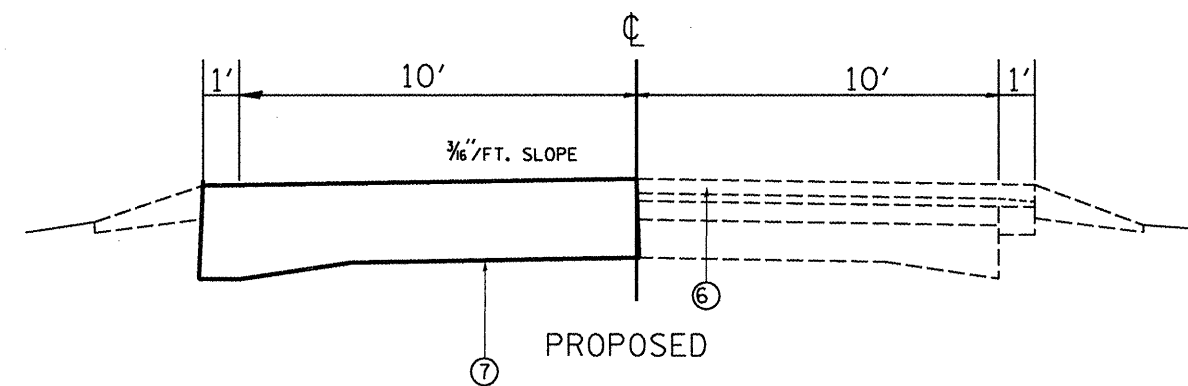
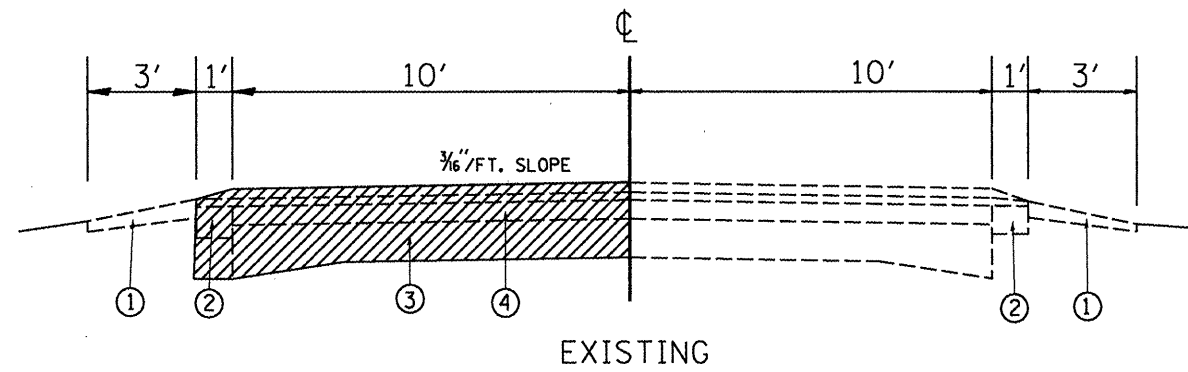
- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T. 9"-6"-9"
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. CONC. GUTTER TYPE A
- ⑥ EXIST. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑦ PROP. HMA CLASS D PATCH, TYPE I-IV 10"

FILE NAME = 68333.dgn	USER NAME = oppenzeller,jj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

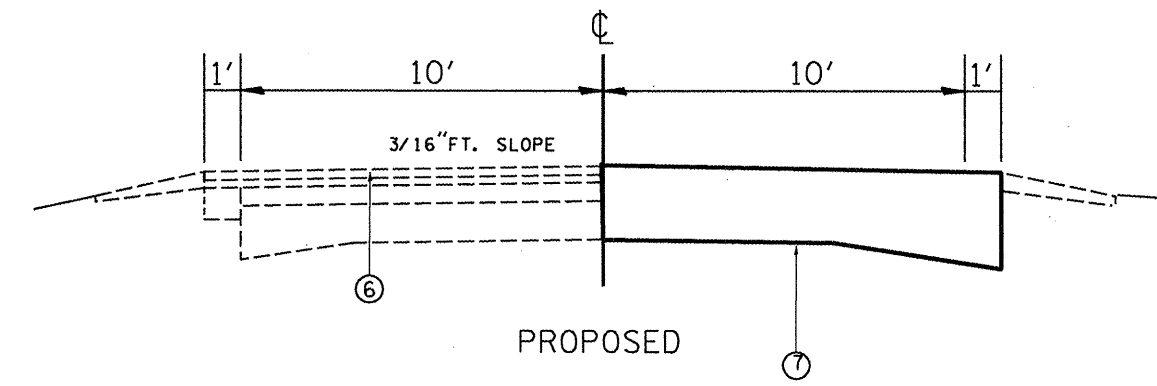
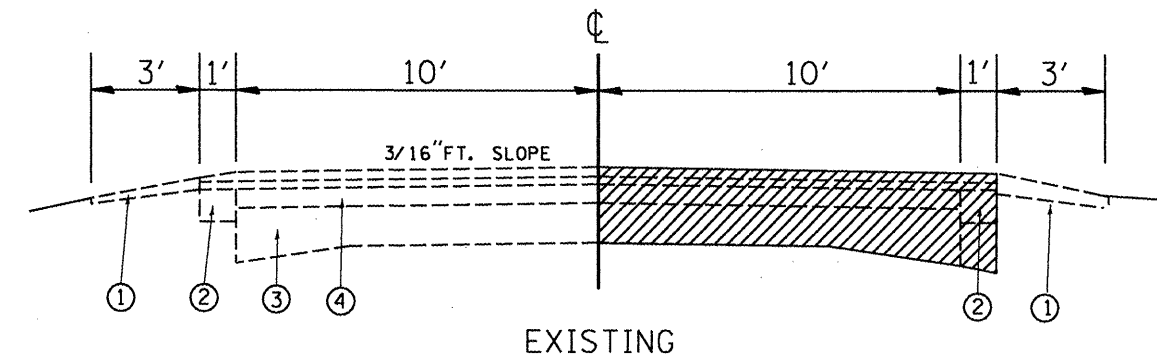
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109D)	FULTON	19	6
CONTRACT NO. 68842			ILLINOIS FED. AID PROJECT	



WB STA. 1198+56 - 1198+60 4'
WB STA. 1201+50 - 1201+75 25'



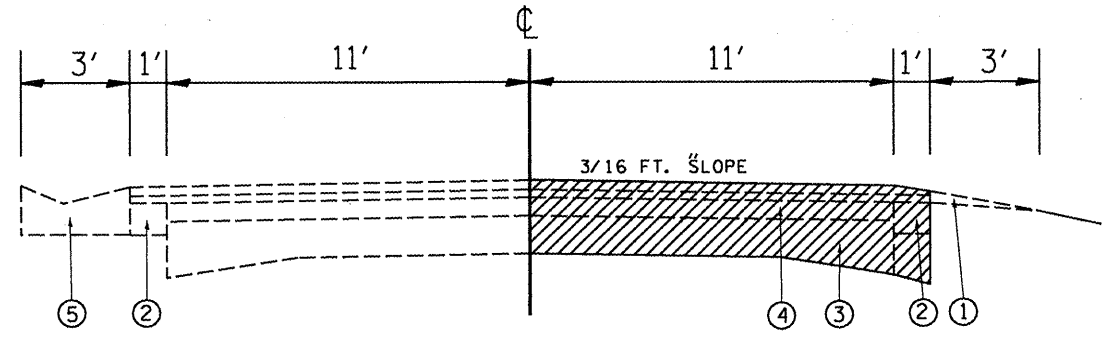
EB STA. 1197+25 - 1199+50 225'

NOTE: If there is stationing with in the patch it shall be replaced.

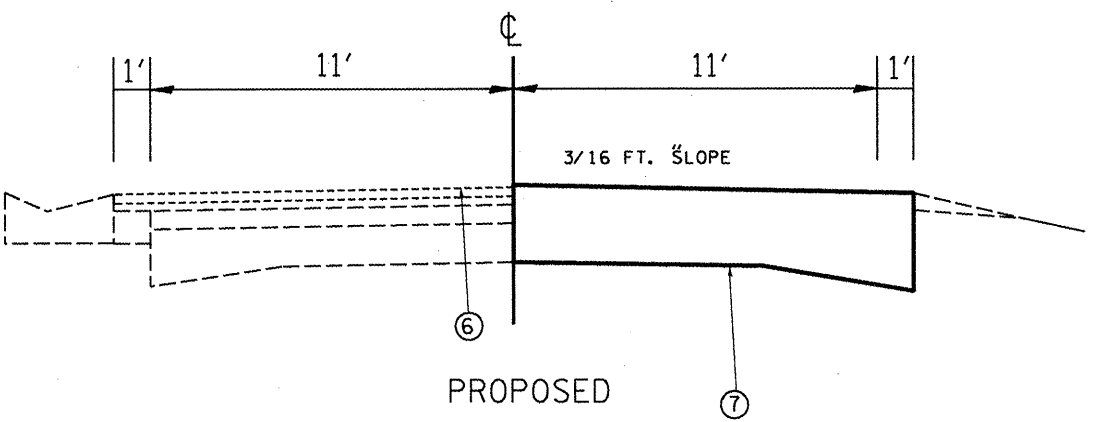
NOTE: The top 2" nominal of all patches shall be constructed using a HMA surface course as specified in the Bituminous Concrete Mixture Requirements table.

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T. 9"-6"-9"
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. CONC. GUTTER TYPE A
- ⑥ EXIST. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑦ PROP. HMA CLASS D PATCH, TYPE I-IV 10"

FILE NAME = 88333.dgn	USER NAME = apenzeller.jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8" = 1' / IN.	DRAWN -	REVISED -	612			(109D)	FULTON	19	7	
PLOT DATE = 12/18/2008	CHECKED -	REVISED -	CONTRACT NO. 68842							
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. OF SHEETS STA. TO STA.				



EXISTING



PROPOSED

WB STA. 1317+40 - 1317+48(WEST WYE) 8'
 WB STA. 1317+50 - 1318+00(WEST WYE) 50'

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T. 9"-6"-9"
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. CONC. GUTTER TYPE A
- ⑥ EXIST. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑦ PROP. HMA CLASS D PATCH, TYPE I-IV 10"

NOTE: If there is stationing with in the patch it shall be replaced.

NOTE: The top 2" nominal of all patches shall be constructed using a HMA surface course as specified in the Bituminous Concrete Mixture Requirements table.

FILE NAME = 68333.dgn	USER NAME = oppenzeller.jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE = 1/8" = 1' / IN.	DRAWN -	REVISED -		612	(1091)	FULTON	19	8				
PLT DATE = 12/18/2008	CHECKED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 68842						
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT						

CLASS D PATCHES TYPE I - IV				
STATION	SQ YDS TY I	SQ YDS TY II	SQ YDS TY III	SQ YDS TY IV
FULTON COUNTY				
WB STA. 1190+40 - 1192+80				106.6
WB STA. 1198+56 - 1198+60	4.4			
WB STA. 1201+50 - 1201+75				27.7
WB STA. 1205+18 - 1205+20	1.3			
WB STA. 1299+00 - 1300+00				66.6
EB STA. 1189+30 - 1189+46		7.1		
EB STA. 1190+50 - 1192+06				69.3
EB STA. 1197+25 - 1199+50				250
EB STA. 1201+00 - 1202+30				57.7
EB STA. 1202+30 - 1202+65			23.3	
EB STA. 1202+65 - 1202+86		9.3		
EB STA. 1204+50 - 1205+20				31.1
EB STA. 1207+70 - 1208+20			22.2	
EB STA. 1210+00 - 1211+00				44.4
EB STA. 1249+50 - 1251+00				66.6
EB STA. 1252+20 - 1253+90				75.5
EB STA. 1254+00 - 1259+80				257.7
EB STA. 1261+50 - 1261+95			20	
EB STA. 1262+20 - 1263+10				40
EB STA. 1280+90 - 1281+15		11.1		
EB STA. 1298+00 - 1298+40			17.7	
EB STA. 1298+75 - 1299+50				50
STA. 1317+40 - 1317+48 (WEST WYE)		9.7		
STA. 1317+50 - 1318+00 (WEST WYE)				61.1
TOTALS	5.7	37.2	83.2	1204.3
	1330.4			

TRAFFIC CONTROL & PROTECTION, STD 701336	
LOCATION	L SUM
FULTON COUNTY	1.0
TOTALS	1.0

TRAFFIC CONTROL & PROTECTION, STD 701201	
LOCATION	L SUM
FULTON COUNTY	1.0
TOTALS	1.0

MOBILIZATION	
LOCATION	L SUM
FULTON COUNTY	1.0
TOTALS	1.0

SHORT-TERM PVT. MARKING	
LOCATION	FOOT
STA. 1317+40 - 1317+48 WEST WYE	16
STA. 1317+50 - 1318+00 WEST WYE	100
STA. 1198+60 - 1201+75	156
TOTALS	272

WORK ZONE PVT. MK. REMOVAL	
LOCATION	SQ FT.
STA. 1317+40 - 1317+48 WEST WYE	5.3
STA. 1317+50 - 1318+00 WEST WYE	33.3
STA. 1198+60 - 1201+75	52
TOTALS	90.7

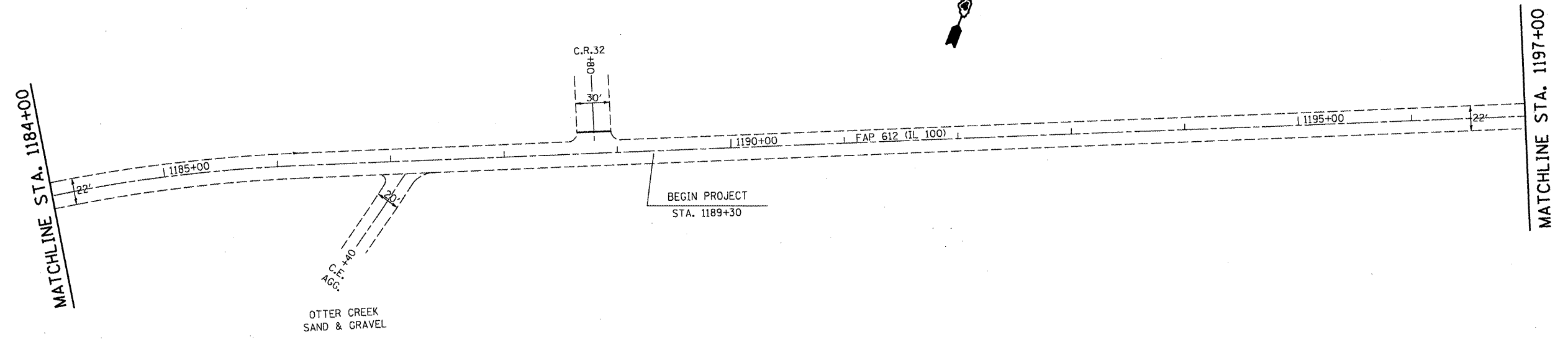
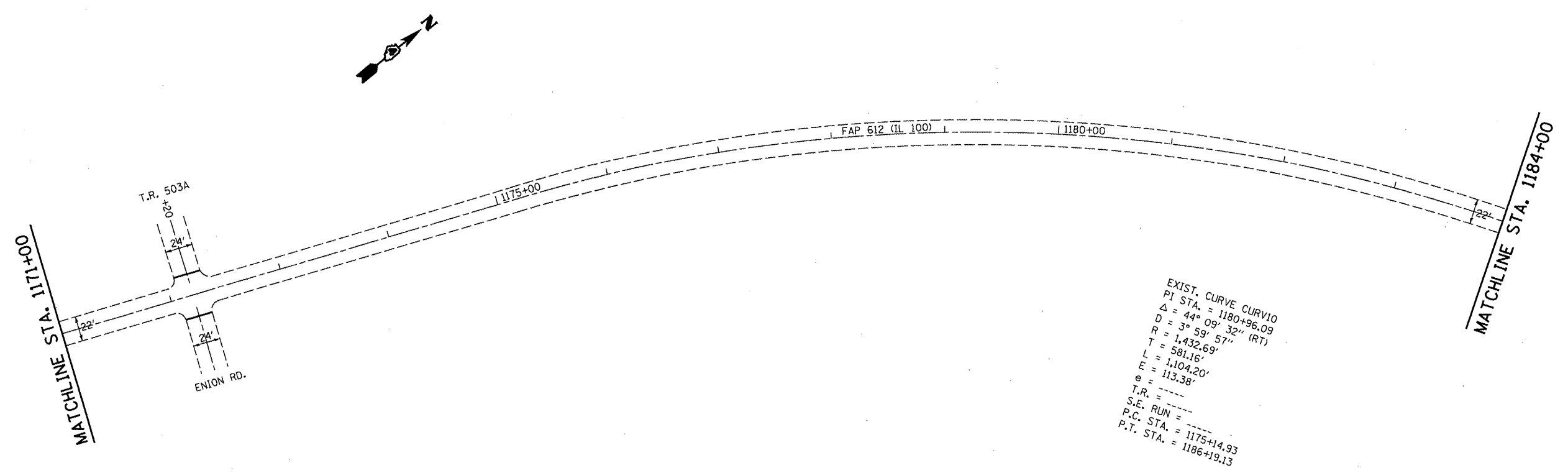
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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

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

F.A.P. RTE. 612	SECTION (1091)	COUNTY FULTON	TOTAL SHEETS 19	SHEET NO. 9
CONTRACT NO. 68842				
ILLINOIS FED. AID PROJECT				

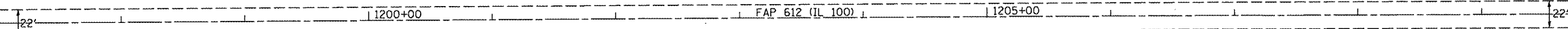


PLAN SHEET
 STA. 1171+00 - 1197+00

FILE NAME = plan01.dgn	USER NAME = eppenzeller.jj	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE. 612	SECTION (109D)	COUNTY FULTON	TOTAL SHEETS 19	SHEET NO. 11
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 68842	

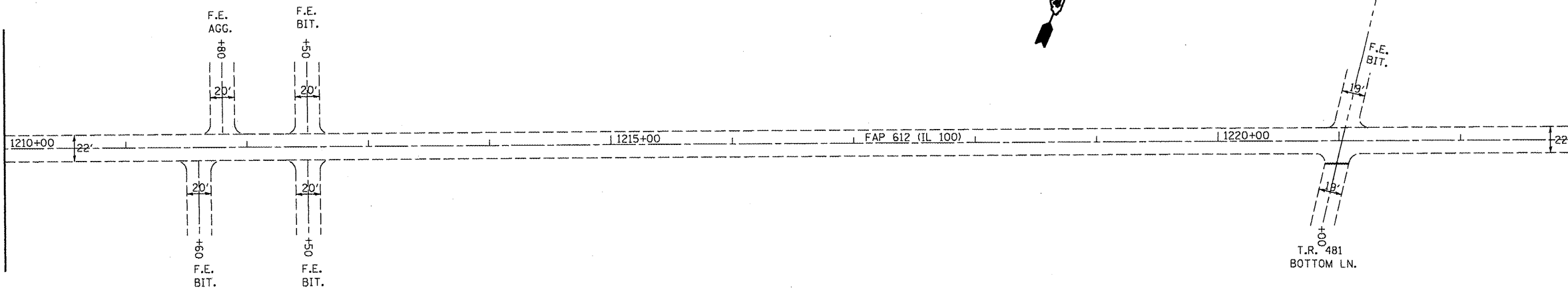
MATCHLINE STA. 1197+00

MATCHLINE STA. 1210+00



MATCHLINE STA. 1210+00

MATCHLINE STA. 1223+00



PLAN SHEET
STA. 1197+00 - 1223+00

FILE NAME =
plan01.dgn

USER NAME = appenzeller.jj
PLOT SCALE = 105.5492' / IN.
PLOT DATE = 12/15/2008

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

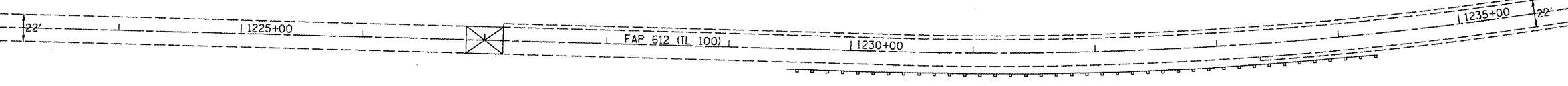
PLAN SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109D)	FULTON	19	12
CONTRACT NO. 68842				
ILLINOIS FED. AID PROJECT				



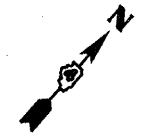
EXIST. CURVE CURV11
 PI STA. = 1237+32.93
 $\Delta = 26^\circ 10' 58''$ (LT)
 $D = 1^\circ 54' 00''$
 $R = 3,015.70'$
 $T = 701.30'$
 $L = 1,378.10'$
 $E = 80.47'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 1230+31.63$
 $P.T. \text{ STA.} = 1244+09.73$

MATCHLINE STA. 1223+00

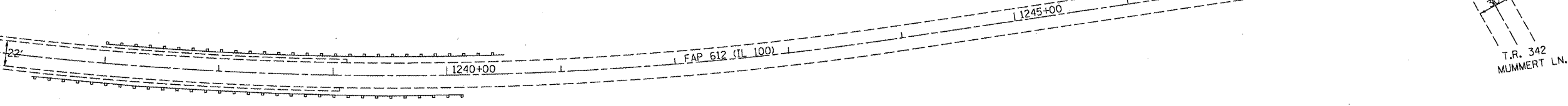


NOTE: Milling depth will taper from 3/4" to 1/2" starting at Sta 1226+85. The taper will be paid for as 1/2" milling.

MATCHLINE STA. 1236+00



MATCHLINE STA. 1236+00

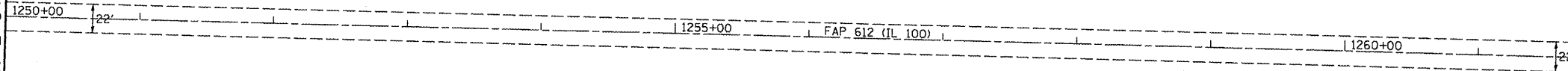


MATCHLINE STA. 1250+00

PLAN SHEET
 STA. 1223+00 - 1250+00

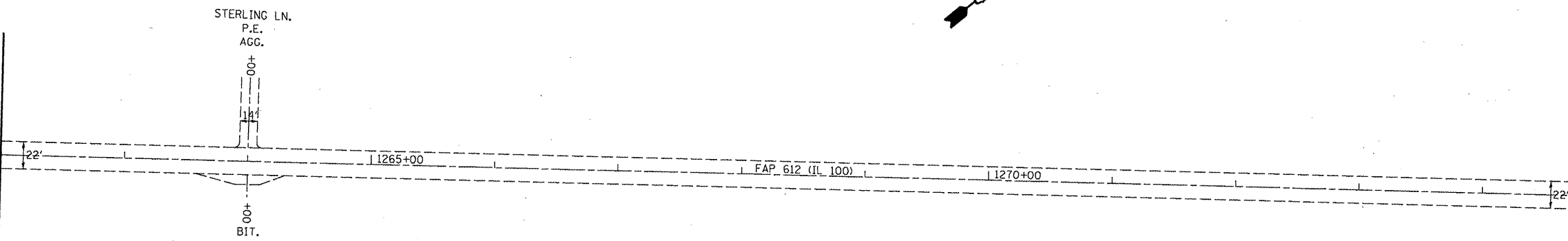
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	PLOT SCALE = 105.3489' / IN.	CHECKED -	REVISED -			SCALE: _____	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 68842		
	PLOT DATE = 12/15/2008	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

MATCHLINE STA. 1250+00



MATCHLINE STA. 1262+00

MATCHLINE STA. 1262+00



MATCHLINE STA. 1275+00

PLAN SHEET
STA. 1250+00 - 1275+00

FILE NAME =
plan01.dgn

USER NAME = oppenzeller,jj
PLOT SCALE = 107.3518 / / IN.
PLOT DATE = 12/15/2008

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

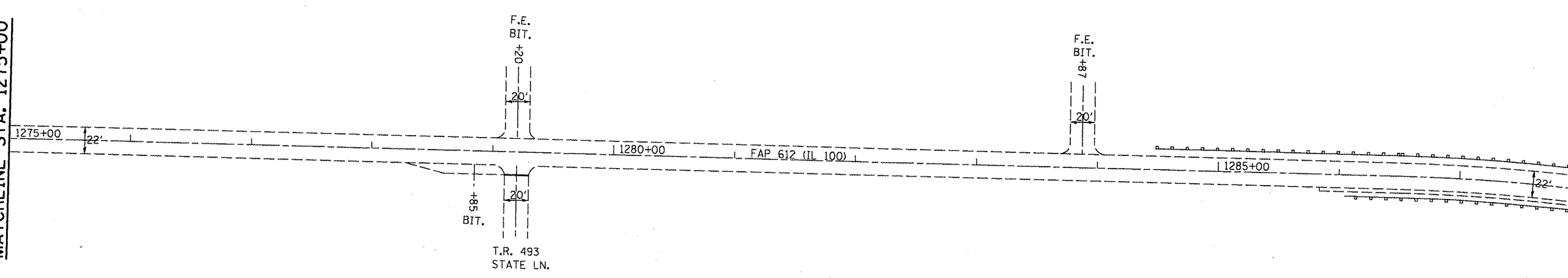
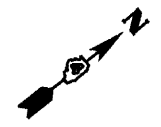
PLAN SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109D)	FULTON	19	14
CONTRACT NO. 68842			ILLINOIS FED. AID PROJECT	

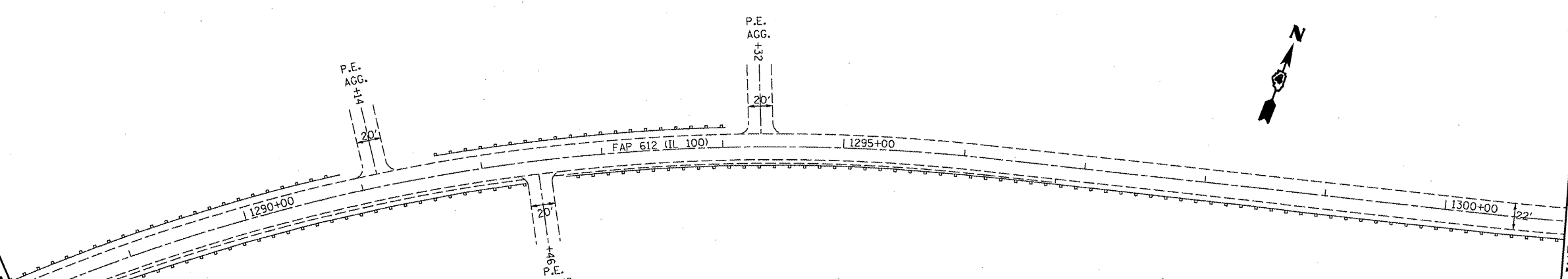
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MATCHLINE STA. 1288+00



MATCHLINE STA. 1288+00

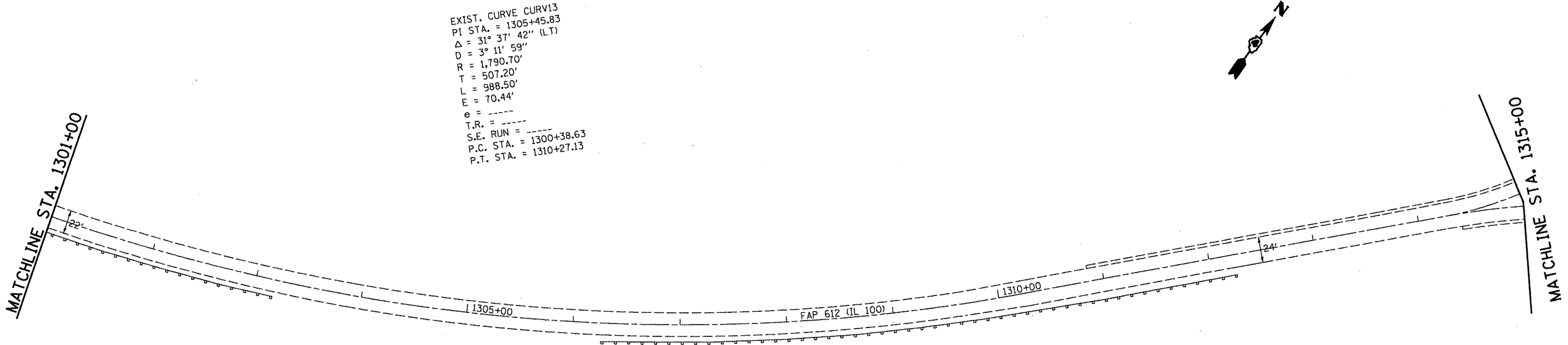
MATCHLINE STA. 1301+00



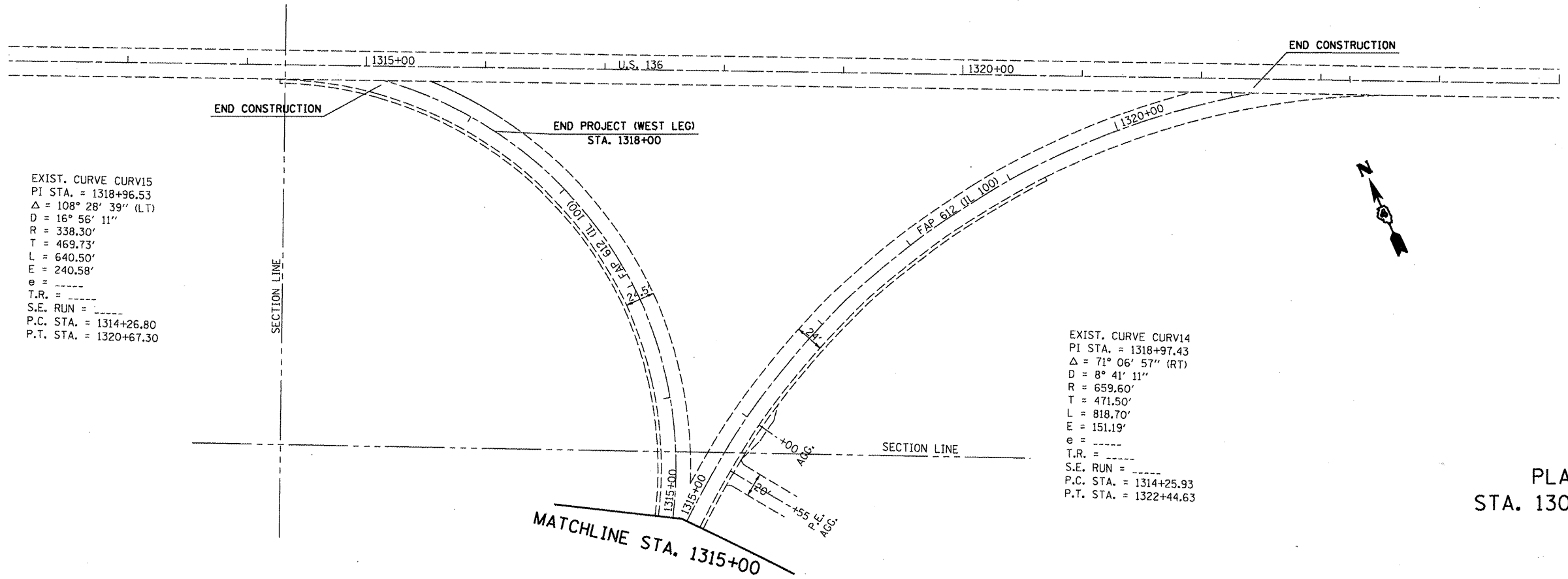
PLAN SHEET
STA. 1275+00 - 1301+00

EXIST. CURVE CURV12
 PI STA. = 1291+50.23
 $\Delta = 34^\circ 48' 36''$ (RT)
 $D = 3^\circ 35' 58''$
 $R = 1,591.80'$
 $T = 498.99'$
 $L = 967.10'$
 $E = 76.38'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1286+51.23$
 $P.T. STA. = 1296+18.33$

FILE NAME = plan01.dgn	USER NAME = eppenzellerjj	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.P. RTE. 612	SECTION (1091)	COUNTY FULTON	TOTAL SHEETS 19	SHEET NO. 15	
	PLOT SCALE = 1/4" = 104.7400' / IN.	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 68842				
	PLOT DATE = 12/15/2008				ILLINOIS FED. AID PROJECT							



EXIST. CURVE CURV13
 PI STA. = 1305+45.83
 $\Delta = 31^\circ 37' 42''$ (LT)
 $D = 3^\circ 11' 59''$
 $R = 1,790.70'$
 $T = 507.20'$
 $L = 988.50'$
 $E = 70.44'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1300+38.63$
 $P.T. STA. = 1310+27.13$

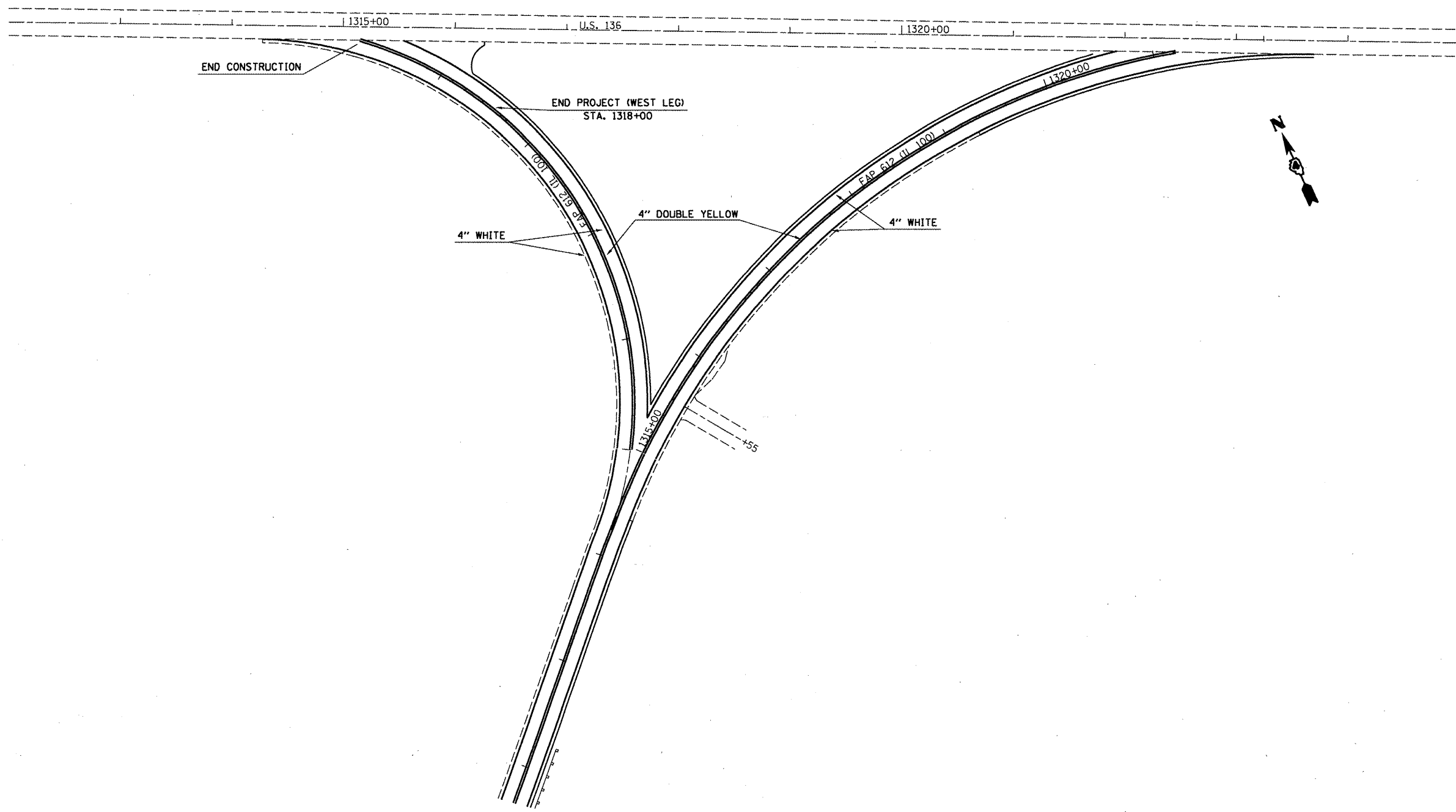


EXIST. CURVE CURV15
 PI STA. = 1318+96.53
 $\Delta = 108^\circ 28' 39''$ (LT)
 $D = 16^\circ 56' 11''$
 $R = 338.30'$
 $T = 469.73'$
 $L = 640.50'$
 $E = 240.58'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1314+26.80$
 $P.T. STA. = 1320+67.30$

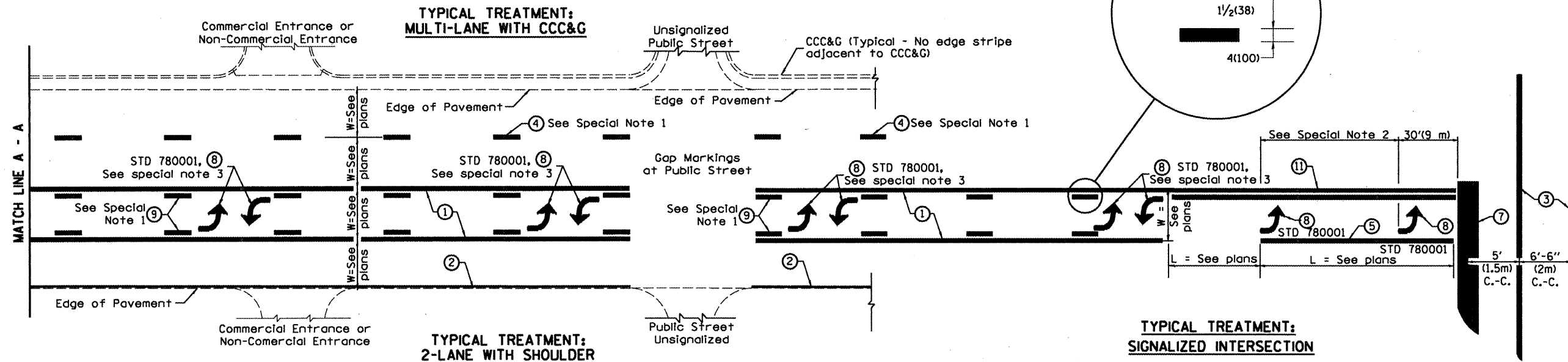
EXIST. CURVE CURV14
 PI STA. = 1318+97.43
 $\Delta = 71^\circ 06' 57''$ (RT)
 $D = 8^\circ 41' 11''$
 $R = 659.60'$
 $T = 471.50'$
 $L = 818.70'$
 $E = 151.19'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1314+25.93$
 $P.T. STA. = 1322+44.63$

PLAN SHEET
 STA. 1301+00 - E.O.P.

FILE NAME = plan01.dgn	USER NAME = oppenzeller.jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 105.3724' / IN.	DRAWN -	REVISED -			612	(1091)	FULTON	19	16	
	PLOT DATE = 12/16/2008	CHECKED -	REVISED -			CONTRACT NO. 68842					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.			



FILE NAME = plan01.dgn	USER NAME = oppenzeller.jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRIPING DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 105.3801' / IN.	CHECKED -	REVISED -						612	(1091)	FULTON	19	17	
	PLOT DATE = 12/15/2008	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68842			
											ILLINOIS FED. AID PROJECT			



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

TYPICAL PAVEMENT MARKING LEGEND

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

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
- 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.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DIMS. WITH T.S.	M.A.		

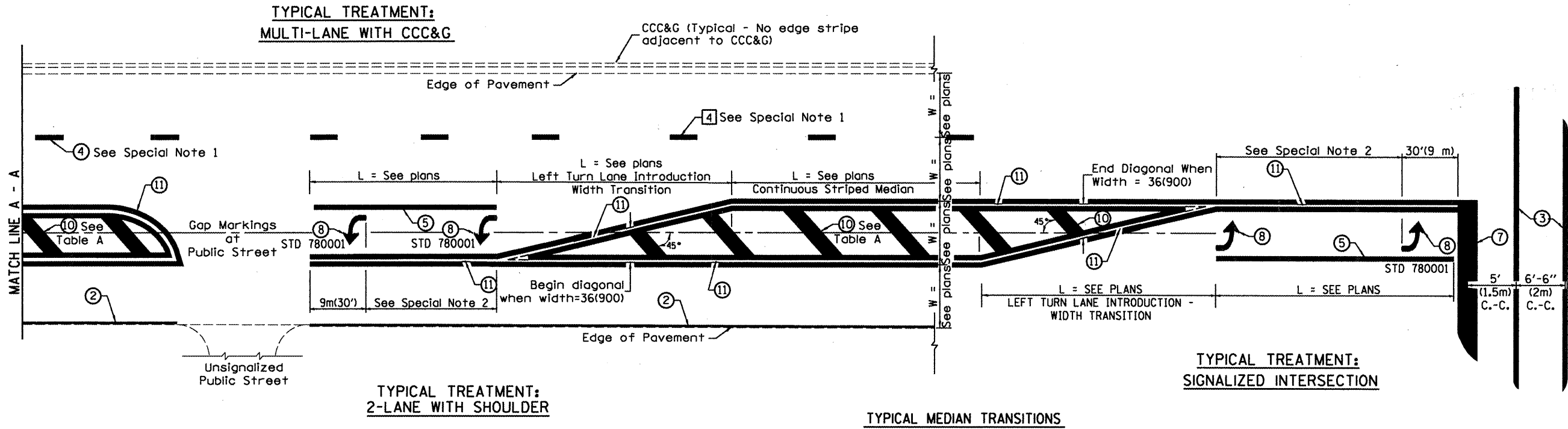
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-04

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109D)	FULTON	19	18
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 68842	



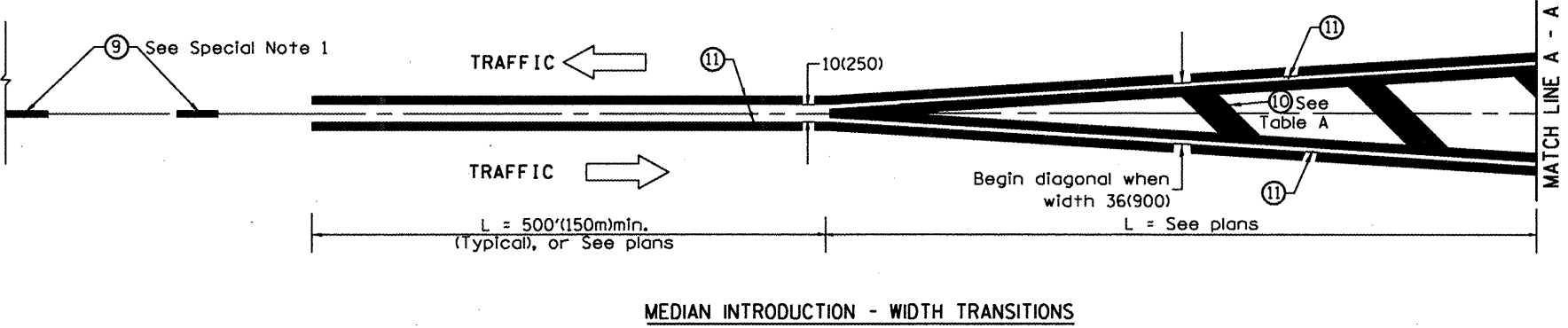
TYPICAL MEDIAN TRANSITIONS

FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

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



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