

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109,110)RS-1		40	1

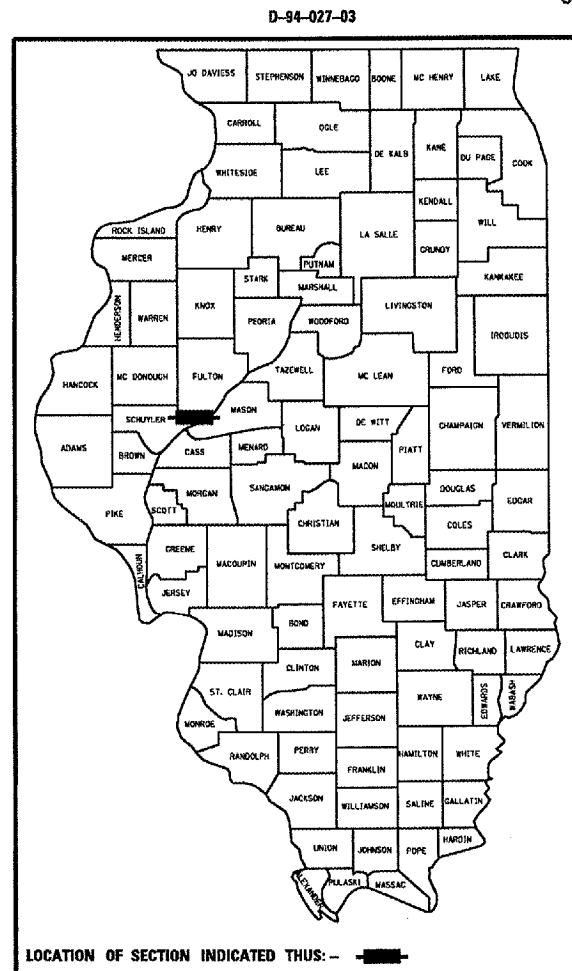
*FULTON & SCHUYLER+1
41 total sheets

INDEX OF SHEETS

- 1 COVER SHEET
- 2 - 3 COMMITMENTS, EXCEPTIONS TO POLICY, GENERAL NOTES
- 4 SUMMARY OF QUANTITIES
- 5 - 9 TYPICAL SECTIONS
- 10 - 11 SCHEDULES OF QUANTITIES
- 12 - 33 PLAN SHEETS
- 34 RURAL DETAIL
- 35 STRIPING DETAIL
- 36 - 37 BUTT JOINTS
- 38 BITUMINOUS SURFACE REMOVAL (COLD MILLING)
- 39 - 40 TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

FAP ROUTE 612 (IL 100)
SECTION (109,110)RS-1
PROJECT F-0612 (016)
FULTON & SCHUYLER COUNTIES
C-94-029-03



HIGHWAY STANDARDS

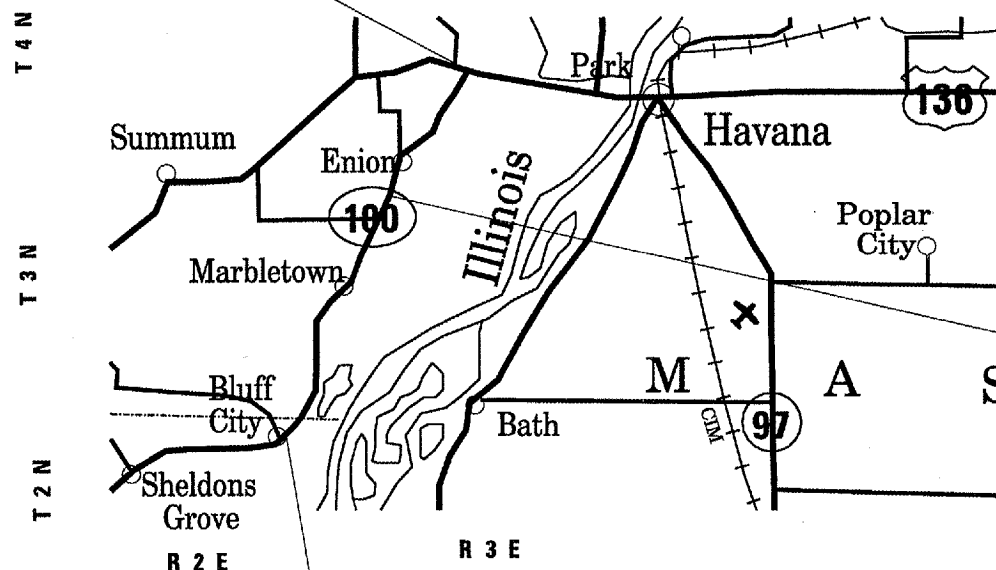
- 701301-02 442201-01
- 701306-01 701206-01
- 701311-02
- 702001-05
- 780001-01
- 781001-02

BRIDGE OMISSIONS

- STA. 966 + 97 - 967 + 54 (KERTON CREEK)
- STA. 1122 + 94.11 - 1123 + 65.89 (SEA HORSE BRANCH)
- STA. 1161 + 88.68 - 1164 + 62.08 (OTTER CREEK)

PROJECT ENDS

STA. 1320 + 69



PROJECT BEGINS
STA. 760 + 60

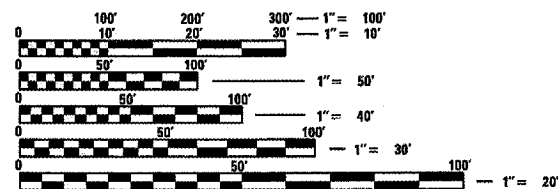
STATION EQUATION

STA. 1119 + 76.80 (BK) =
STA. 1120 + 15.20 (AH)

PROJECT DESCRIPTION

**MILLING, RESURFACING,
AGGREGATE SHOULDERS,
STRIPING**

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



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

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

GROSS LENGTH = 55971 FEET = 10.60 MILES
NET LENGTH = 55530.42 FEET = 10.52 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 18, 2005

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2005
Mike Here
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2005
Victor Moders
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

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

DESIGNER: P. CONOVER / J. KANTZ 309-671-3475

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109.110RS-1		40	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*FULTON & SCHUYLER

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.

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.

GENERAL NOTES

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS

Location :	Surface
Mixture Use(s):	Bituminous Pavement Mainline
RAP % (Max)**:	15%
AC/PG:	64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5
Friction Aggregate	Mixture D (dolomite only)

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

PAVING SURFACE COURSE, CONTINUOUS

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**COMMITMENTS,
 EXCEPTIONS TO DESIGN
 POLICY, GENERAL NOTES**

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 3/18/2005
 FILE NAME = c:\projects\68333\68333.dgn
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = 4819

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009.110RS-1	*	40	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				

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.

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

Format - Metric (English) pavement stations shall use this format "XX+X00 (XXX)", 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.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES
SCALE: VERT. DATE		DRAWN BY CHECKED BY

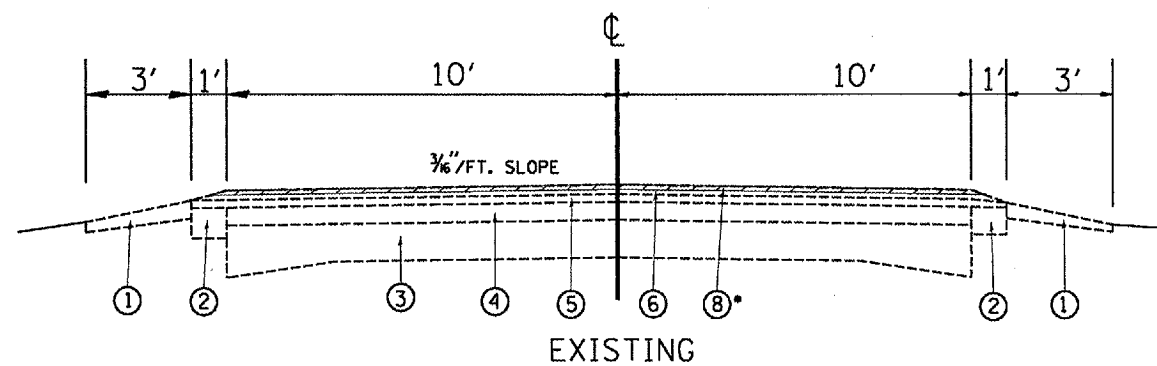
SUMMARY OF QUANTITIES

P. A. D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109.110RS-1)		40	4
STA.		TO STA.		
FED. ROAD DIST. NO. 9		ALWAYS	FED. AID PROJECT	
*FULTON & SCHUYLER				

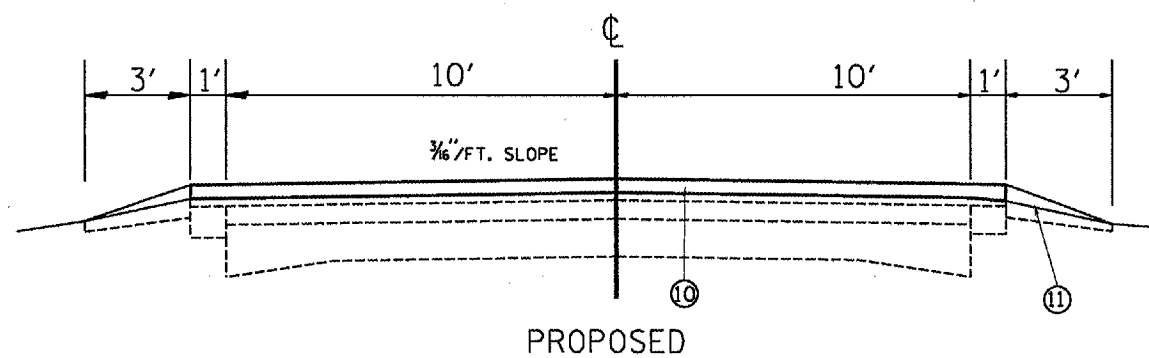
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		SCHUYLER COUNTY 1 000 80% FED/20% STATE	FULTON COUNTY 1 000 80% FED/20% STATE			
40600895	CONSTRUCTING TEST STRIP	EACH	1	0.06	0.94			
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	1096	74	1022			
40600990	TEMPORARY RAMP	SQ YD	141	12	129			
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	56	4	52			
40800030	AGGREGATE (PRIME COAT)	TON	281	18	263			
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	82	10	72			
44000003	BITUMINOUS SURFACE REMOVAL 3/4"	SQ YD	112497	8287	104210			
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	24205		24205			
44201821	CLASS D PATCHES, TY IV, 14"	SQ YD	311		311			
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1061	80	981			
67100100	MOBILIZATION	L SUM	1	0.06	0.94			
70100455	TRAFFIC CONTROL AND PROTECTION STD. 701206	L SUM	1		1.00			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.06	0.94			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10288	624	9664			
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	162571	7700	154871			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1715	104	1611			
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	162501	7700	154801			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	712	44	668			
78300200	RAISED REFLECTIVE PAVEMENT MARKER, REMOVAL	EACH	712	44	668			
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPER PAVE, MIX "D", N50	TON	11571	702	10869			

* SPECIALTY ITEMS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109.110RS-1		40	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



•NOTE: Milling depth will taper from 3/4" to 1/2" from Sta. 1226+85 to Sta. 1227+15. The taper will be paid for as 1/2" milling.



STA. 760+30 - 1227+15

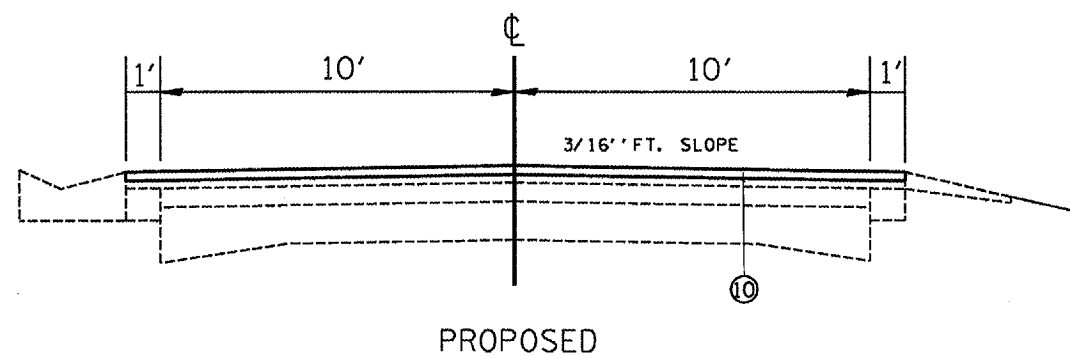
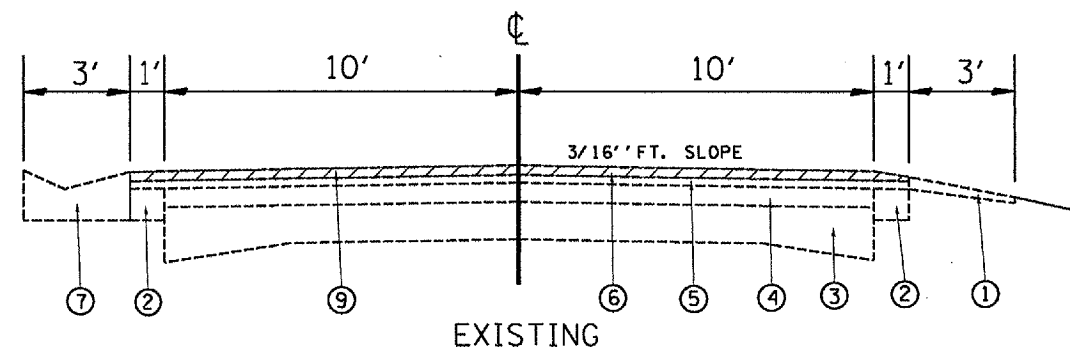
- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T.
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. LEVEL BINDER MM TYPE 2, 3/4"
- ⑥ EXIST. BCSC MIX C, CL 1, TY 2, 1 1/2"
- ⑦ EXIST. CONC. GUTTER TYPE A
- ⑧ PROP. BIT. SURF. REMOVAL, 3/4"
- ⑨ PROP. BIT. SURF. REMOVAL, 1 1/2"
- ⑩ PROP. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑪ PROP. AGG. SHLDR., TYPE B

REVISIONS	
NAME	DATE

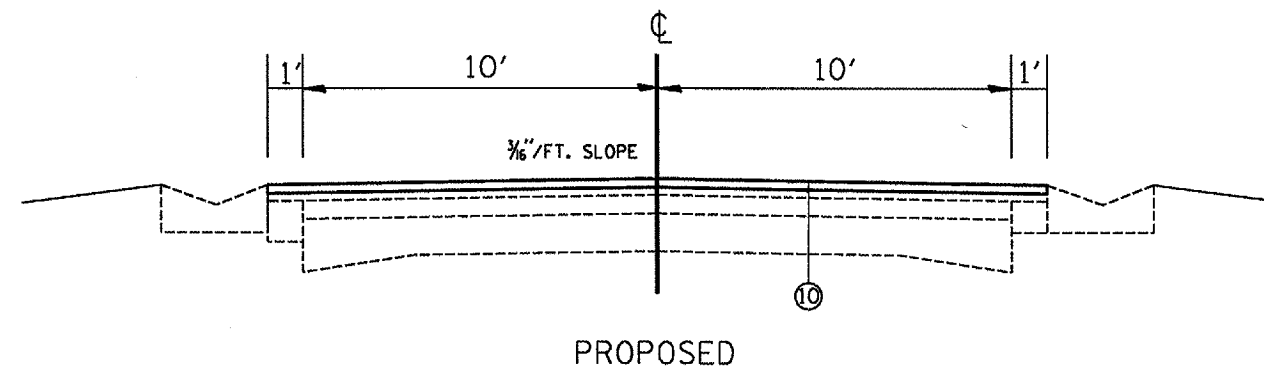
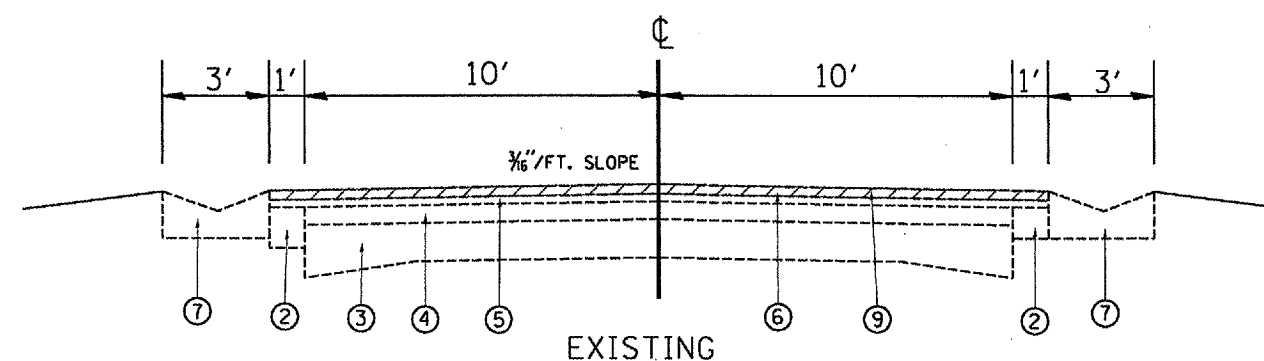
ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
 TYPICALS SECTIONS**
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE: 3/18/2006
 FILE NAME: c:\p\proj\68333\68333.dgn
 PLOT SCALE: 1/8"=1'-0"
 REFERENCE: # 8098

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109,110RS-1	*	40	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



STA. 1227+15 - 1233+35
 STA. 1239+06 - 1239+12



STA. 1233+35 - 1239+06

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T.
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. LEVEL BINDER MM TYPE 2, 3/4"
- ⑥ EXIST. BCSC MIX C, CL I, TY 2, 1 1/2"
- ⑦ EXIST. CONC. GUTTER TYPE A
- ⑧ PROP. BIT. SURF. REMOVAL, 3/4"
- ⑨ PROP. BIT. SURF. REMOVAL, 1 1/2"
- ⑩ PROP. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑪ PROP. AGG. SHLDR., TYPE B

REVISIONS	
NAME	DATE

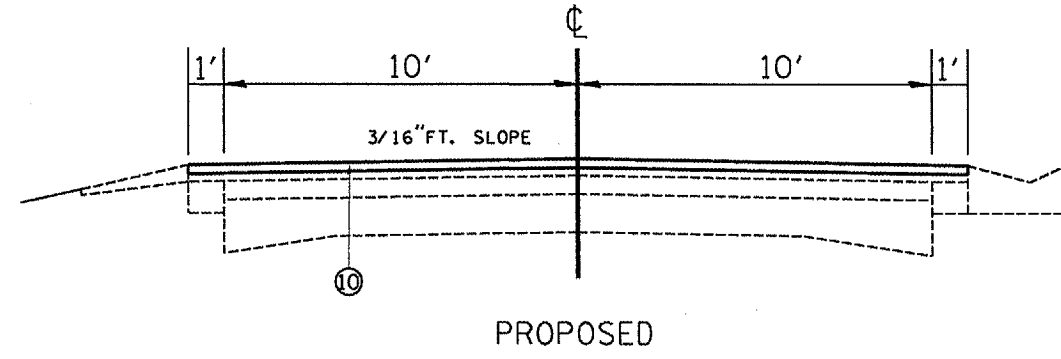
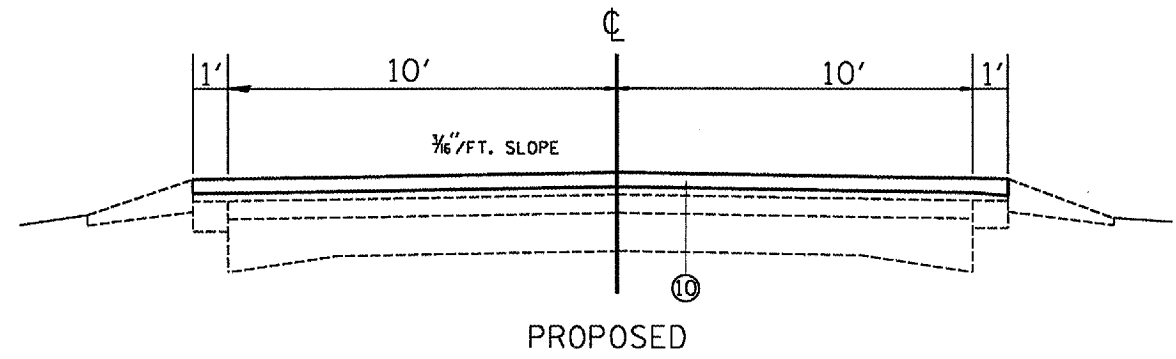
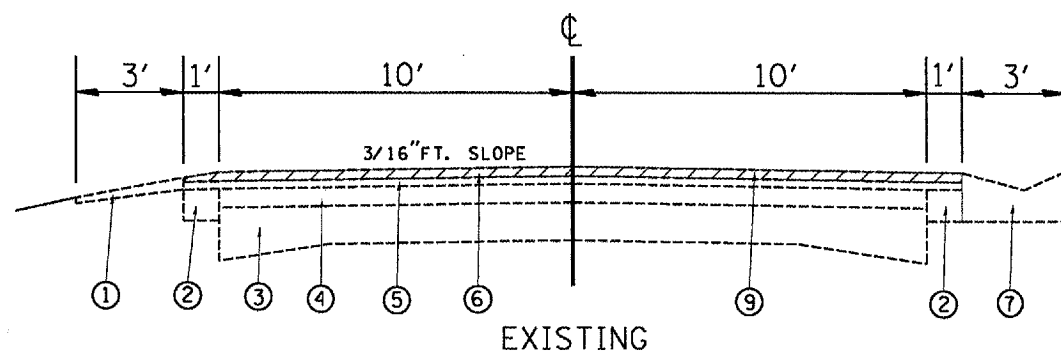
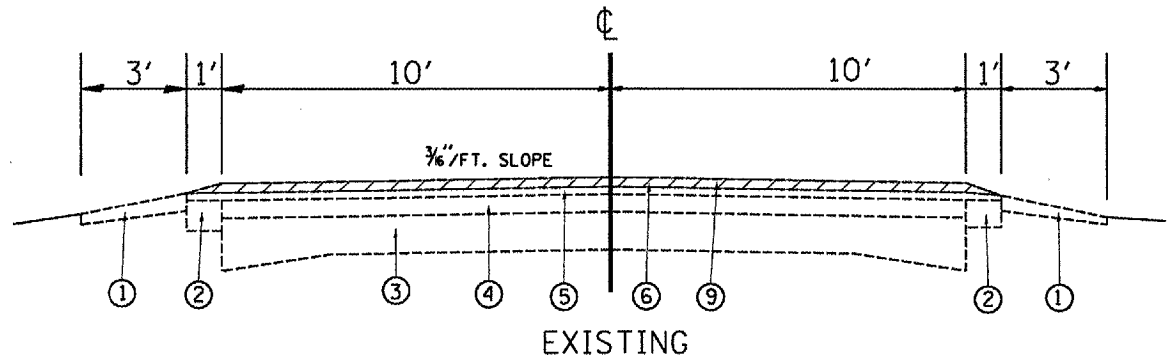
ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING AND PROPOSED
 TYPICALS SECTIONS

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109.110RS-1		40	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*FULTON & SCHUYLER



STA. 1239+12 - 1285+84
 STA. 1296+77 - 1310+86

STA. 1285+84 - 1296+77

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T.
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. LEVEL BINDER MM TYPE 2, 3/4"
- ⑥ EXIST. BCSC MIX C, CL 1, TY 2, 1 1/2"
- ⑦ EXIST. CONC. GUTTER TYPE A
- ⑧ PROP. BIT. SURF. REMOVAL, 3/4"
- ⑨ PROP. BIT. SURF. REMOVAL, 1 1/2"
- ⑩ PROP. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑪ PROP. AGG. SHLDR., TYPE B

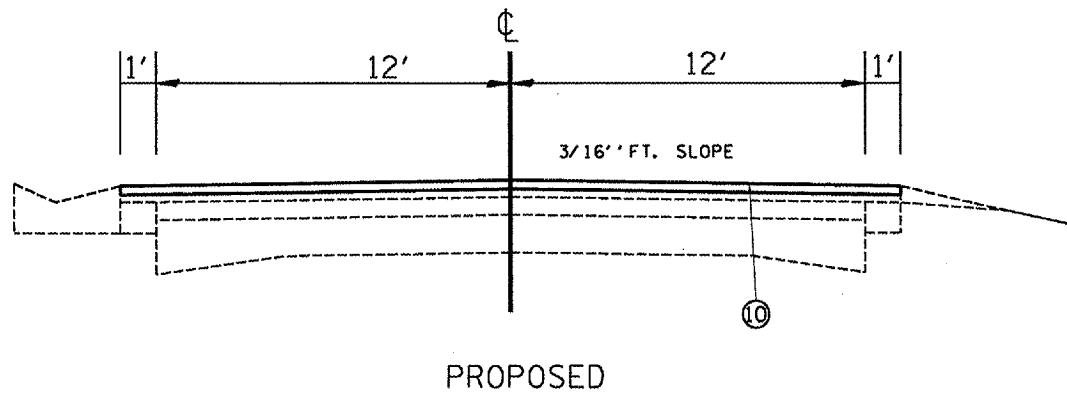
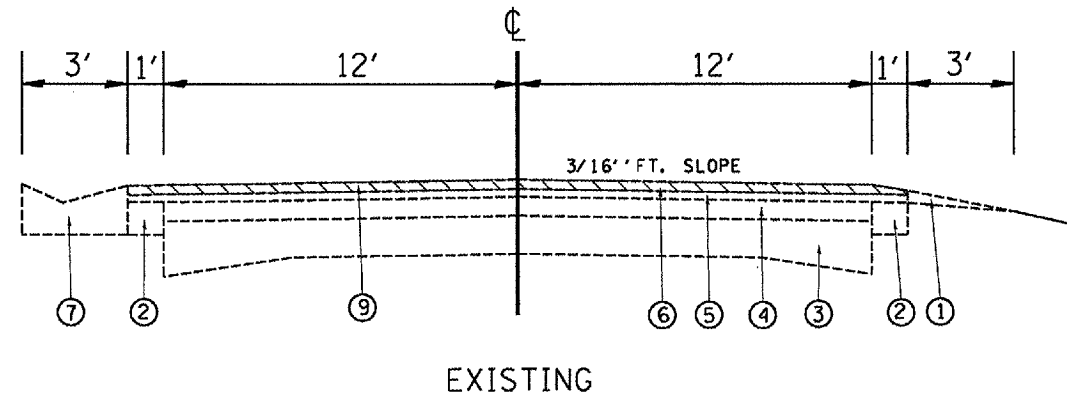
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING AND PROPOSED
 TYPICALS SECTIONS

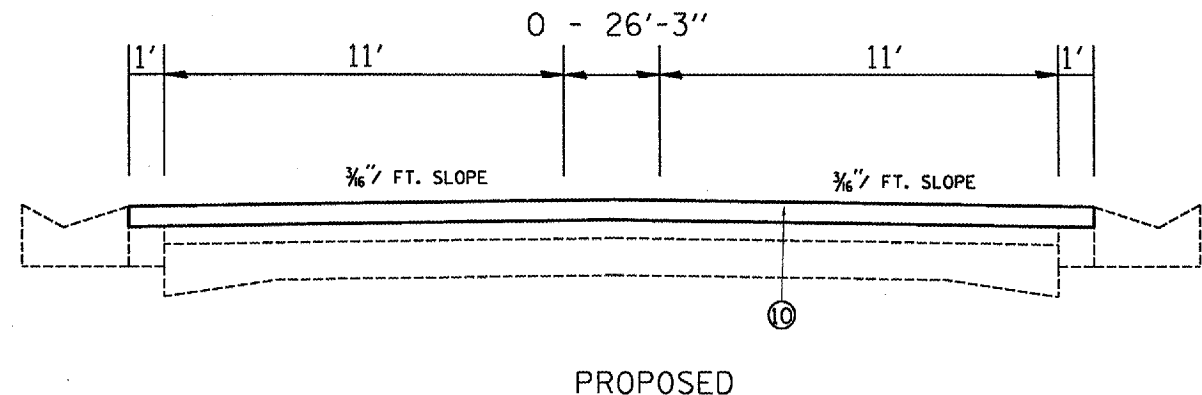
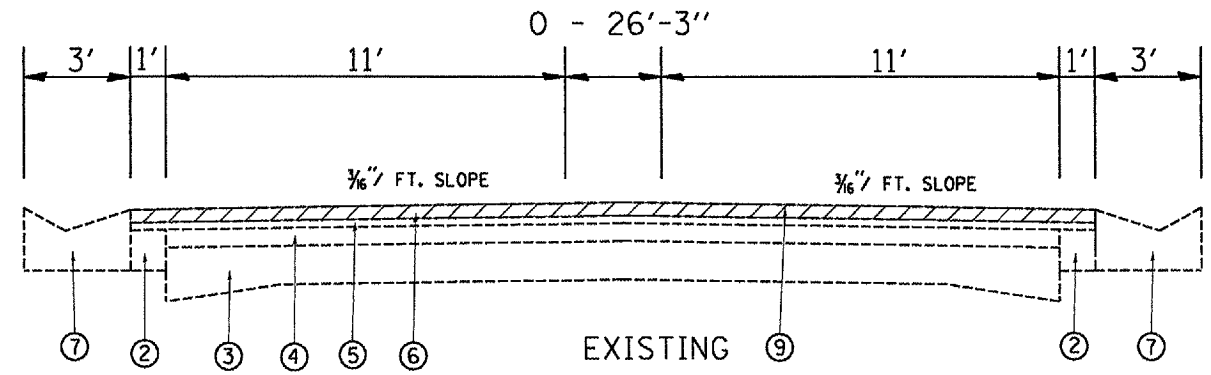
SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 2/18/2005
 FILE NAME = c:\p\m\1109.110RS-1\68333.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109.110RS-1		40	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*FULTON & SCHUYLER				



STA. 1310+86 - 1314+26.8



STA. 1314+26.8 - 1315+24

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T.
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. LEVEL BINDER MM TYPE 2, 3/4"
- ⑥ EXIST. BCSC MIX C, CL I, TY 2, 1 1/2"
- ⑦ EXIST. CONC. GUTTER TYPE A
- ⑧ PROP. BIT. SURF. REMOVAL, 3/4"
- ⑨ PROP. BIT. SURF. REMOVAL, 1 1/2"
- ⑩ PROP. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑪ PROP. AGG. SHLDR., TYPE B

REVISIONS	
NAME	DATE

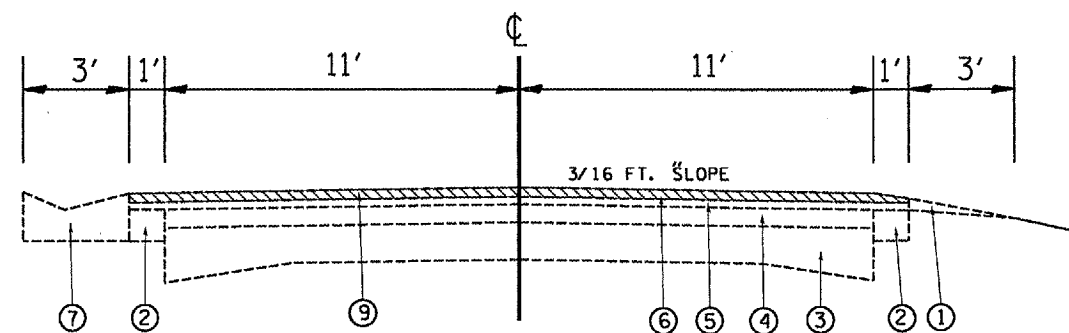
ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
 TYPICALS SECTIONS**

SCALE: VERT.
 HORIZ.
 DATE

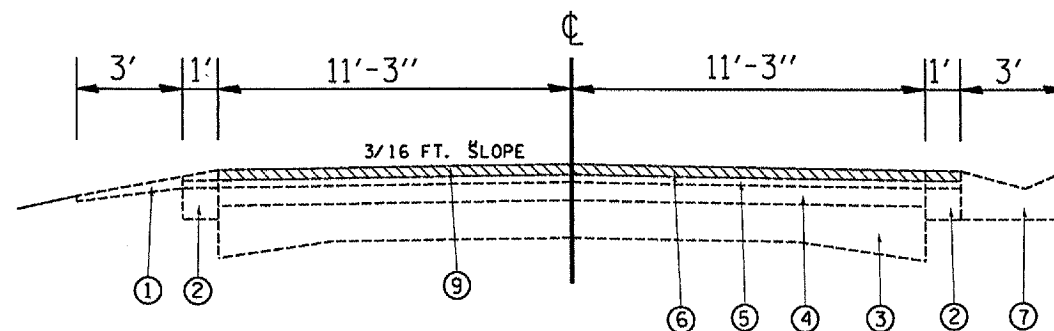
DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109.110)RS-1		40	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

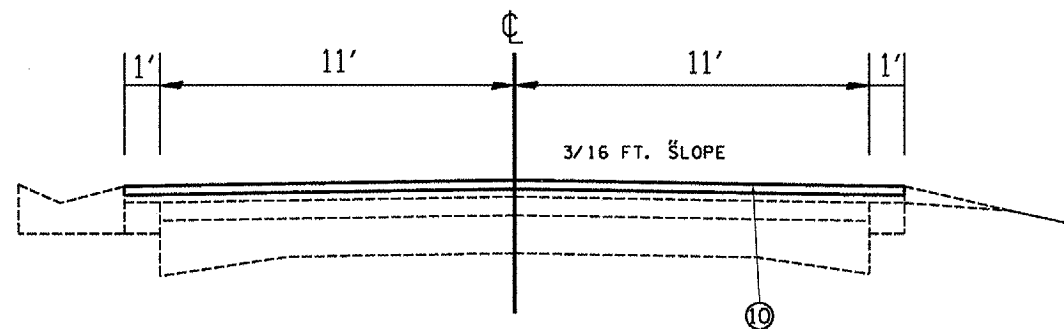
*FULTON & SCHUYLER



EXISTING

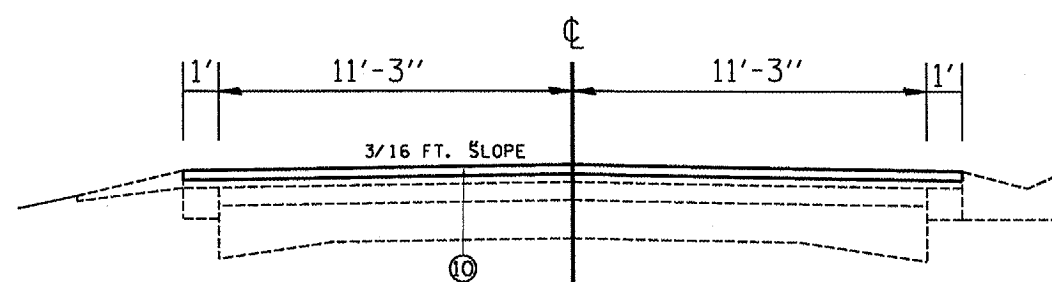


EXISTING



PROPOSED

STA. 1315+24 - 1319+79.50 (WEST WYE)



PROPOSED

STA. 1315+24 - 1321+31.70 (EAST WYE)

- ① EXIST. AGG. SHLDR. TYPE B
- ② EXIST. STAB. SHLDR. 6"
- ③ EXIST. PCC PAV'T.
- ④ EXIST. BIT. OVERLAY
- ⑤ EXIST. LEVEL BINDER MM TYPE 2, 3/4"
- ⑥ EXIST. BCSC MIX C, CL I, TY 2, 1 1/2"
- ⑦ EXIST. CONC. GUTTER TYPE A
- ⑧ PROP. BIT. SURF. REMOVAL, 3/4"
- ⑨ PROP. BIT. SURF. REMOVAL, 1 1/2"
- ⑩ PROP. BCSC, SUPERPAVE, MIX D, N50, 1 1/2"
- ⑪ PROP. AGG. SHLDR., TYPE B

NOTE: 30' Butt Joint will taper from 1/2" to 1 1/2". Remainder of the Butt Joint will be 1 1/2".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING AND PROPOSED
TYPICALS SECTIONS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109,110RS-1	*	40	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				

BITUMINOUS TABLE

STATION	AREA	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	BITUMINOUS SURFACE REMOVAL - 3/4"	BITUMINOUS SURFACE REMOVAL - 1 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL BITUMINOUS SURFACING	BCSC, SUPERPAVE, MIX D, N 50, 1-1/2"
	SQ FT	SQ YDS	SQ YDS	SQ YDS	TONS	TONS	TONS	TONS
SCHULYER COUNTY								
STA. 760+30 - 794+50	75240.0	73.3	8286.7		3.3	16.7		702.2
MAILBOX TURNOUTS	1024.0				0.0	0.2	4.0	
ENTRANCES	1466.2				0.1	0.4	5.7	
FULTON COUNTY								
STA. 794+50 - 966+97	379434.0	73.3	42086.0		16.9	84.3		3541.4
BRIDGE OMISSION								
STA. 967+54 - 1119+76.80	334901.6	73.3	37138.0		14.9	74.4		3125.7
STA. EQ. 1119+76.80 (BK) = 1120+15.20 (AH)								
STA. 1120+15.20 - 1122+94.11	6136.0	73.3	608.4		0.3	1.4		57.3
BRIDGE OMISSION								
STA. 1123+65.89 - 1161+88.68	83441.4	146.6	9197.9		3.7	18.7		784.9
RT. STA. 1161+00 - 1161+96.68 (SHLDR)	193.4	6.7	14.8				1.8	
LT. STA. 1161+00 - 1161+96.68 (SHLDR)	193.4	6.7	14.8		0.0	0.1	1.8	
BRIDGE OMISSION								
RT. STA. 1164+54.08 - 1165+50 (SHLDR)	191.8	6.7	14.6			0.1	1.8	
LT. STA. 1164+54.08 - 1165+50 (SHLDR)	191.8	6.7	14.6				1.8	
STA. 1164+62.08 - 1226+85	136904.2	73.3	15138.2		14.1	70.6		2964.6
STA. 1226+85 - 1309+00	180730.0			20081.1				
STA. 1309+00 - 1310+00	2300.0			255.6	0.1	0.5		21.5
STA. 1310+00 - 1314+25.91	10221.8			1135.8	0.5	2.3		95.4
STA. 1314+25.91 - 1319+78.7 (WEST)	14273.6	400.8		1102.8	0.6	3.1		128.3
STA. 1314+25.91 - 1321+19.8 (EAST)	16769.0	154.2		1629.0	0.7	3.6		149.8
ENTRANCES	8883.0				0.2	2.0	34.5	
MAILBOX TURNOUTS	6250.0				0.1	1.4	25.2	
SIDEROADS	1305.0				0.0	0.3	5.1	
TOTALS		1094.9	112514.0	24204.3	55.6	280.1	81.7	11571.1

APPLICATION RATES

BITUMINOUS	112 LB/SY/IN
PRIME BIT (MILLED SURFACE)	0.1 GAL/SY
PRIME BIT (EXISTING SURFACE)	0.05 GAL/SY
PRIME AGG	4 LB/SY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE
HORIZ.

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109,110RS-1		40	11
STA. 11		TO STA. 11		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				

AGGREGATE SHOULDERS, TYPE B	
STATION	TONS
SCHUYLER COUNTY	
RT. STA. 760+30 - 794+50	40.6
LT. STA. 760+30 - 778+18	21.2
LT.S TA. 779+20 - 794+50	18.2
FULTON COUNTY	
RT. STA. 794+50 - 857+30	74.5
RT. STA. 861+27 - 910+53.75	58.4
RT. STA. 911+75 - 964+75	62.9
RT. 969+25 - 1012+90	51.8
RT. STA. 1014+32 - 1056+09	49.6
RT. STA. 1057+87 - 1119+76.80	73.4
RT. STA. 1120+15.20 - 1121+04	1.1
RT. STA. 1124+98 - 1160+05	41.6
RT. STA. 1165+56 - 1226+85	72.7
LT. STA. 794+50 - 910+78.5	138
LT. STA. 912+16 - 965+70	63.5
LT. STA. 969+31 - 1013+59	52.5
LT. STA. 1014+74 - 1119+76.80	124.6
LT. STA. 1120+15.20 - 1121+57	1.7
LT. STA. 1125+53 - 1160+93	42.0
LT. STA. 1166+44 - 1226+85	71.7
TOTALS	1060.0

RASIED REFLECTIVE PAVEMENT MARKERS		
STATION	REMOVE	NEW
SCHUYLER COUNTY		
	EACH	EACH
STA. 760+30 - 794+50	44	44
FULTON COUNTY		
STA. 794+50 - 966+97	217	217
STA. 967+54 - 1119+76.80	191	191
STA. 1120+15.20 - 1122+94.11	5	5
STA. 1123+65.89 - 1161+88.68	49	49
STA. 1164+62.08 - 1314+25.91	188	188
STA. 1314+25.91 - 1319+78.7 (WEST)	8	8
STA. 1314+25.91 - 1321+19.8 (EAST)	10	10
TOTALS	712	712

CLASS D PATCHES, TY D 14"	
STATIONS	SQ YDS
FULTON COUNTY	
SB LANE STA. 1188+25 - 1189+35	134.4
NB LANE STA. 1188+08 - 1189+52	176.0
TOTALS	310.4

WORK ZONE PAVEMENT MARKING REMOVAL	
STATION	SQ FT
SCHUYLER COUNTY	
STA. 760+30 - 794+50	104.0
FULTON COUNTY	
STA. 794+50 - 1119+76.80	985.3
STA. 1120+15.20 - 1321+19.8	609.3
STA. 1315+00 - 1319+78.7 (WEST)	14.7
TOTALS	1713.3

CONSTRUCTING TEST STRIP	
LOCATION	EACH
SCHUYLER COUNTY	0.06
FULTON COUNTY	0.94
TOTALS	1.0

TRAFFIC CONTROL & PROTECTION, STD 701306	
LOCATION	L SUM
SCHUYLER COUNTY	0.06
FULTON COUNTY	0.94
TOTALS	1.0

TEMPORARY RAMPS	
STATIONS	SQ YDS
SCHUYLER COUNTY	
STA. 760+30 - 760+35	12.2
FULTON COUNTY	
STA. 966+92 - 966+97	12.2
STA. 967+54 - 967+59	12.2
STA. 1122+89.11 - 1122+94.11	12.2
STA. 1123+65.89 - 1123+70.89	12.2
STA. 1161+83.68 - 1161+88.68	12.2
STA. 1164+62.08 - 1164+67.08	12.2
STA. 1319+73.7 - 1319+78.7 (WEST)	27.8
STA. 1321+14.8 - 1321+19.8 (EAST)	27.8
TOTALS	141.0

SHORT TERM PAVEMENT MARKING	
STATION	FOOT
SCHUYLER COUNTY	
STA. 760+30 - 794+50	312
FULTON COUNTY	
STA. 794+50 - 1119+76.80	2956
STA. 1120+15.20 - 1321+19.8	1828
STA. 1315+00 - 1319+78.37 (WEST)	44
TOTALS (X 2 LIFTS)	10280

MOBILIZATION	
LOCATION	L SUM
SCHUYLER COUNTY	0.06
FULTON COUNTY	0.94
TOTALS	1.0

TRAFFIC CONTROL & PROTECTION, STD 701206	
LOCATION	L SUM
SCHUYLER COUNTY	0.0
FULTON COUNTY	1.0
TOTALS	1.0

PLOT DATE = 4/27/2005
 FILE NAME = c:\p\c\p\68333\68333.dgn
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = NHP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE
 HORIZ.

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109,110RS-1	*	40	11A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				

TEMPORARY & PAINT PAVEMENT MARKING - LINE 4"

STATION	YELLOW PASS 2-WAY FOOT	YELLOW NO PASS 2-WAY FOOT	YELLOW NO PASS 1-WAY FOOT	STATION	WHITE EDGELINE FOOT
SCHUYLER COUNTY	FOOT	FOOT	FOOT	SCHUYLER COUNTY	FOOT
755+86 - 794+50	860.0			STA. 760+30 - 794+50	6840.0
FULTON COUNTY				FULTON COUNTY	
STA. 794+50 - 799+40	120.0			RT. STA. 794+50 - 966+97	17247
STA. 799+40 - 808+30			1110.0	RT. STA. 967+54 - 999+00	3146
STA. 808+30 - 315+75		1490.0		RT. STA. 999+45 - 1119+76.80	12031.8
STA. 815+75 - 826+30			1315.0	RT. STA. 1120+15.20 - 1122+94.11	278.9
STA. 826+30 - 839+00	320.0			RT. STA. 1123+65.89 - 1161+88.68	3822.8
STA. 839+00 - 850+10			1390.0	RT. STA. 1164+62.08 - 1172+00	737.9
STA. 850+10 - 890+20		8020.0		RT. STA. 1172+40 - 1220+82	4842
STA. 890+20 - 899+75			1195.0	RT. STA. 1221+18 - 1248+79	2761
STA. 899+75 - 917+75	450.0			RT. STA. 1249+28 - 1279+00	2972
STA. 917+75 - 926+10			1045.0	RT. STA. 1279+38 - 1322+40.2	4302.2
STA. 926+10 - 947+80		4340.0		LT. STA. 1315+27.3 - 1320+70.2 (EAST)	542.9
STA. 947+80 - 957+20			1180.0	LT. STA. 794+50 - 861+42	6692
STA. 957+20 - 988+25	780.0			LT. STA. 862+00 - 966+97	10497
STA. 988+25 - 997+00			1095.0	LT. STA. 968+23 - 999+00	3077
STA. 997+00 - 1011+50		2900.0		LT. STA. 999+38 - 1119+76.80	12038.8
STA. 1011+50 - 1019+60			1010.0	LT. STA. 1120+15.20 - 1122+94.11	278.9
STA. 1019+60 - 1171+70	3800.0			LT. STA. 1123+65.89 - 1128+27	461.1
STA. 1171+70 - 1183+50			1480.0	LT. STA. 1128+73 - 1161+88.68	3315.7
STA. 1183+50 - 1189+00		1100.0		LT. STA. 1164+62.08 - 1172+00	737.9
STA. 1189+00 - 1194+10			640.0	LT. STA. 1172+40 - 1188+57	1617
STA. 1194+10 - 1220+40	660.0			LT. STA. 1189+00 - 1248+71	5971
STA. 1220+40 - 1233+10			1590.0	LT. STA. 1249+20 - 1320+61.2	7141.2
STA. 1233+10 - 1249+35		3250.0		RT. STA. 1315+27.3 - 1319+43.9 (WEST)	416.6
STA. 1249+35 - 1250+25			110.0		
STA. 1250+25 - 1278+30	700.0				
STA. 1278+30 - 1288+35			1255.0		
STA. 1288+35 - 1321+19.8 (EAST)		6569.6			
STA. 1315+00 - 1319+78.7 (WEST)		957.4			
SUB-TOTALS	7690.0	28627.0	14415.0		111768.7
TOTALS			162500.7		

PLOT DATE = 3/18/2005
 FILE NAME = c:\p2\mets\68333\68333.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = cconoverp

REVISIONS	
NAME	DATE

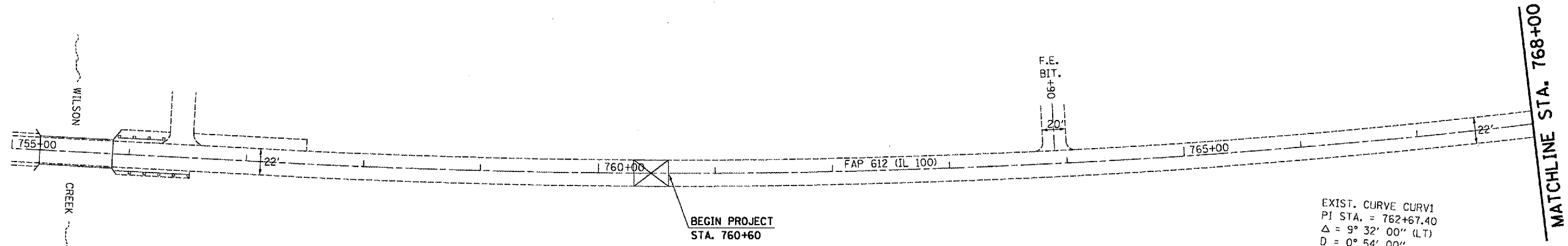
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

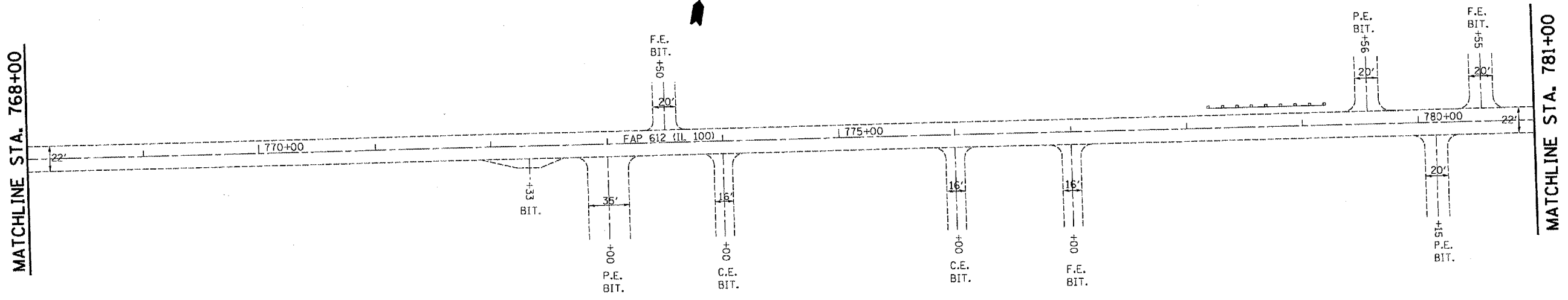
SCALE: VERT.
 DATE: HORIZ.

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	UD9,UD9S-L		40	12
STA. B.O.P.		TO STA. 781+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



EXIST. CURVE CURVI
 PI STA. = 762+67.40
 $\Delta = 9^\circ 32' 00''$ (LT)
 $D = 0^\circ 54' 00''$
 $R = 6,366.20'$
 $T = 530.86'$
 $L = 1,059.26'$
 $E = 22.09'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 757+36.54$
 $P.T. STA. = 767+95.80$

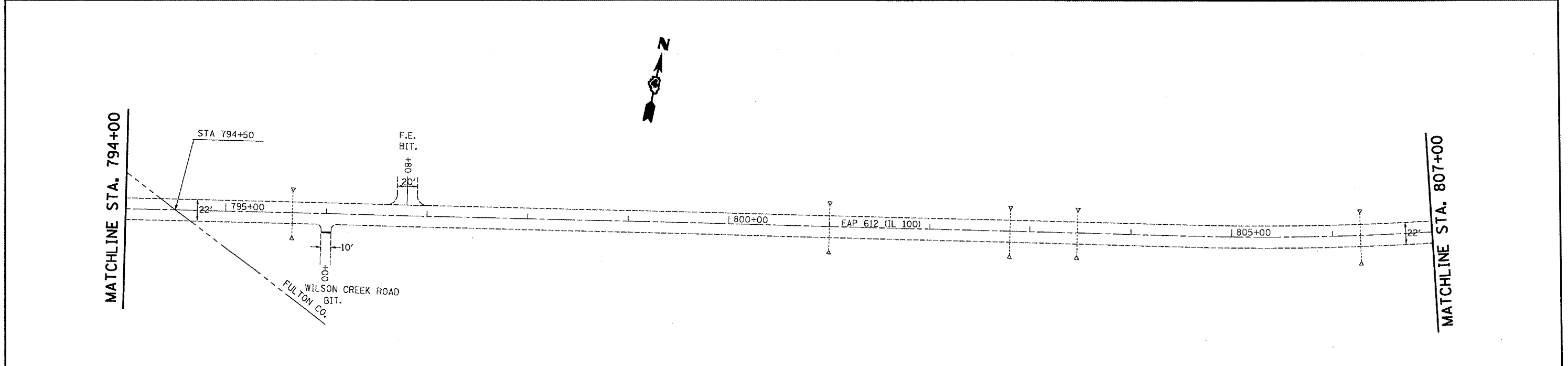
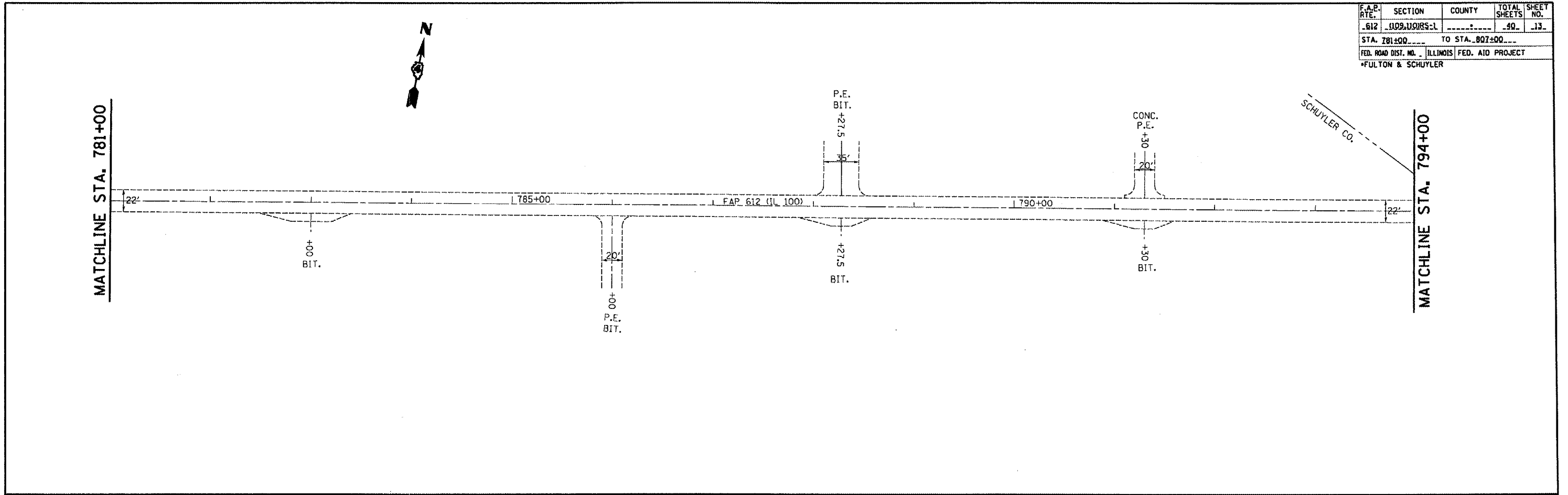


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
B.O.P. - STA. 781+00

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	UD9, UD9S-1		40	13
STA. 781+00 TO STA. 807+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*FULTON & SCHUYLER				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN SHEET

STA. 781+00 - 807+00

SCALE: VERT. _____
 HORIZ. _____

DATE _____

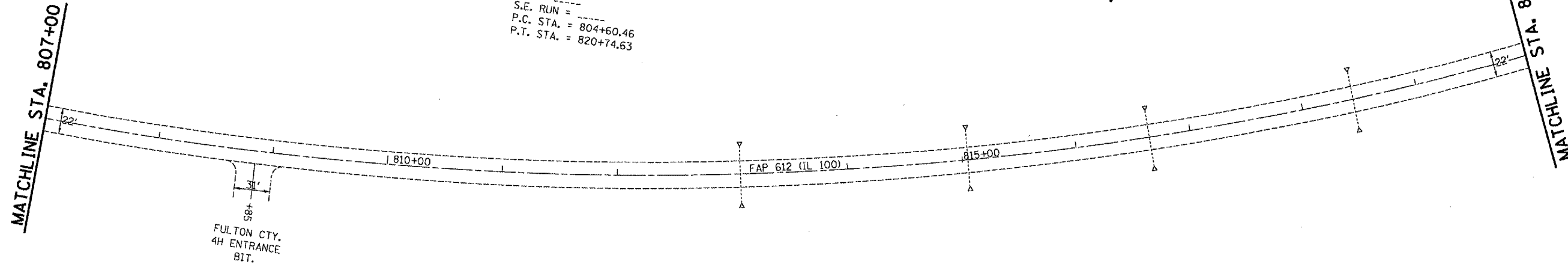
DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109,110RS-1		40	14
STA. 807+00		TO STA. 833+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*FULTON & SCHUYLER				

EXIST. CURVE CURV2
 PI STA. = 812+89.60
 $\Delta = 32^\circ 17' 00''$ (LT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 829.14'$
 $L = 1,614.17'$
 $E = 117.57'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 804+60.46$
 $P.T. STA. = 820+74.63$

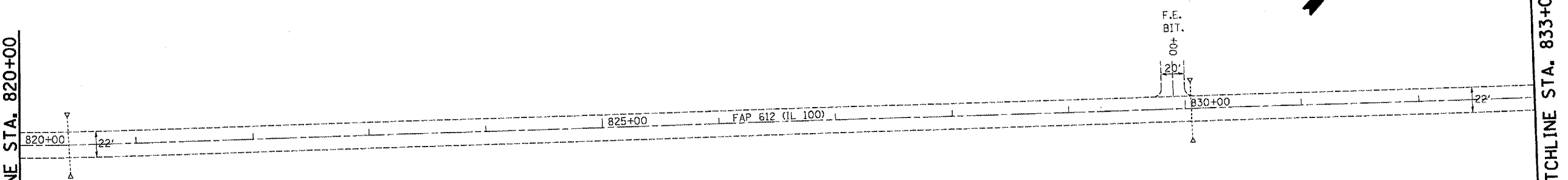
MATCHLINE STA. 807+00

MATCHLINE STA. 820+00



MATCHLINE STA. 820+00

MATCHLINE STA. 833+00



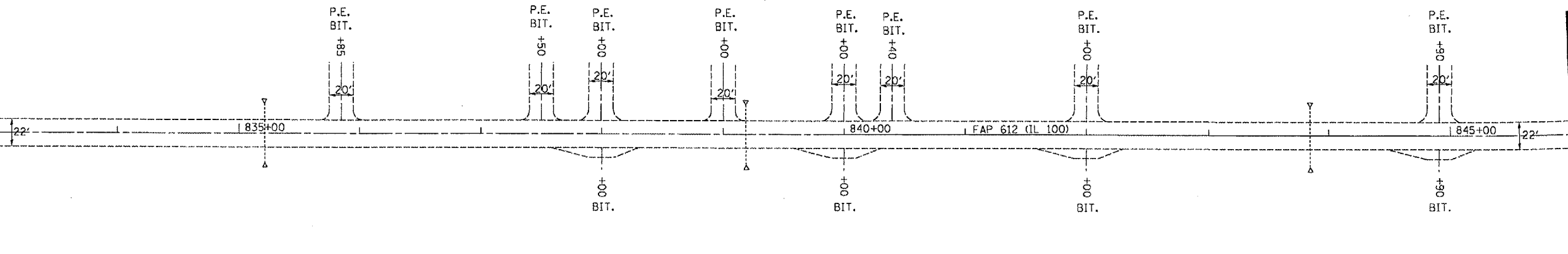
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 807+00 - 833+00

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109,109S-1		40	15
STA. 833+00		TO STA. 859+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*FULTON & SCHUYLER				

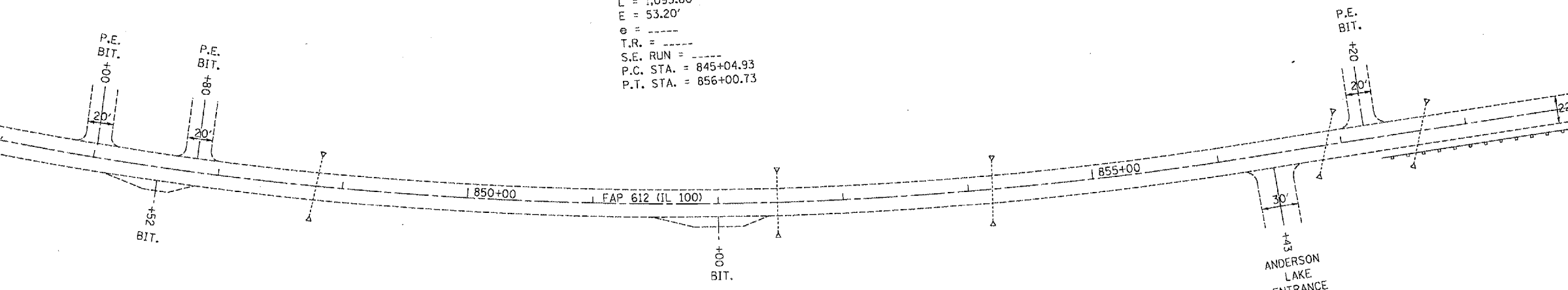
MATCHLINE STA. 833+00



MATCHLINE STA. 846+00

EXIST. CURVE CURV3
 PI STA. = 850+59.61
 $\Delta = 21^\circ 54' 55''$ (LT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.90'$
 $T = 554.68'$
 $L = 1,095.80'$
 $E = 53.20'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 845+04.93$
 $P.T. \text{ STA.} = 856+00.73$

MATCHLINE STA. 846+00

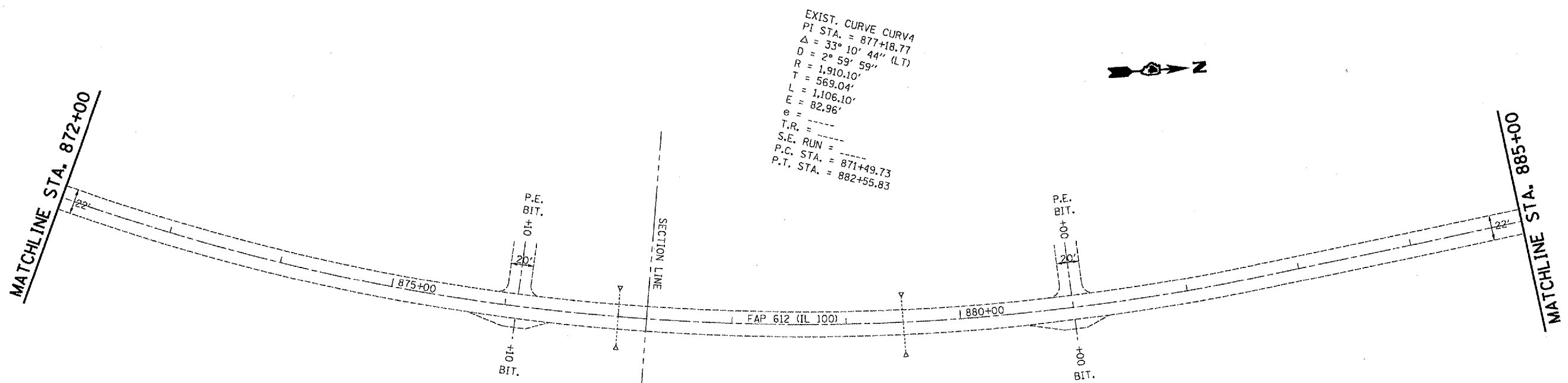
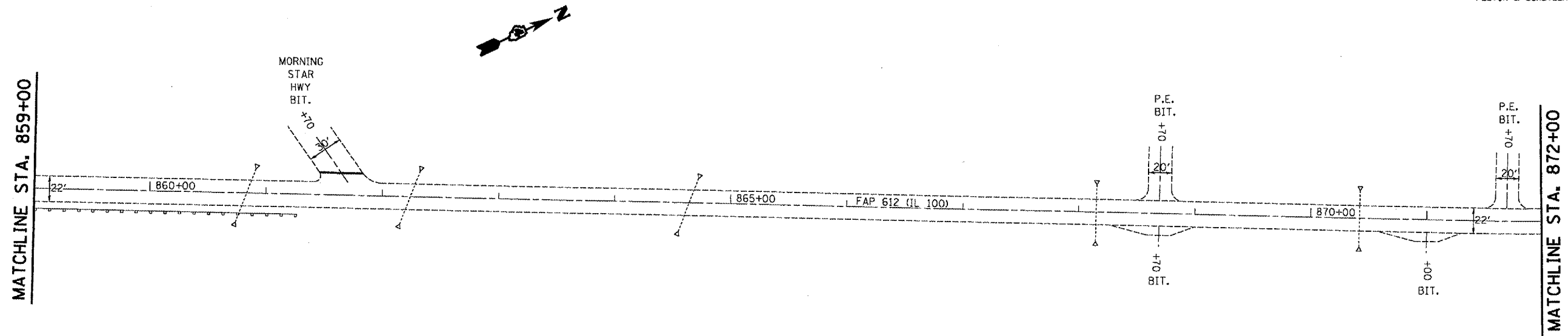


MATCHLINE STA. 859+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 833+00 - 859+00
 SCALE: VERT. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109 JORS-J		40	16
STA. 859+00		TO STA. 885+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



EXIST. CURVE CURV4
 PI STA. = 877+18.77
 $\Delta = 33^\circ 10' 44''$ (LT)
 $D = 2^\circ 59' 59''$
 $R = 1,910.10'$
 $T = 569.04'$
 $L = 1,106.10'$
 $E = 82.96'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 871+49.73$
 $P.T. STA. = 882+55.83$

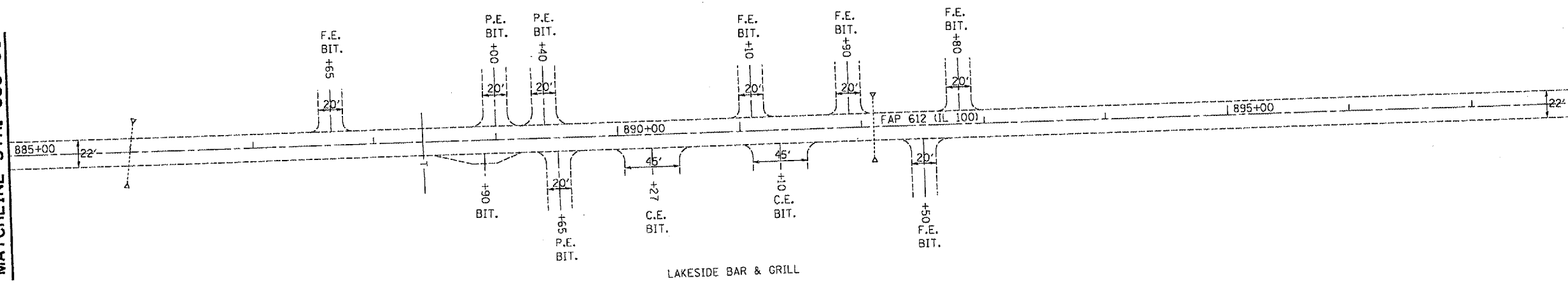
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 859+00 - 885+00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009 (10/RS-1)		40	12
STA. 885+00		TO STA. 911+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



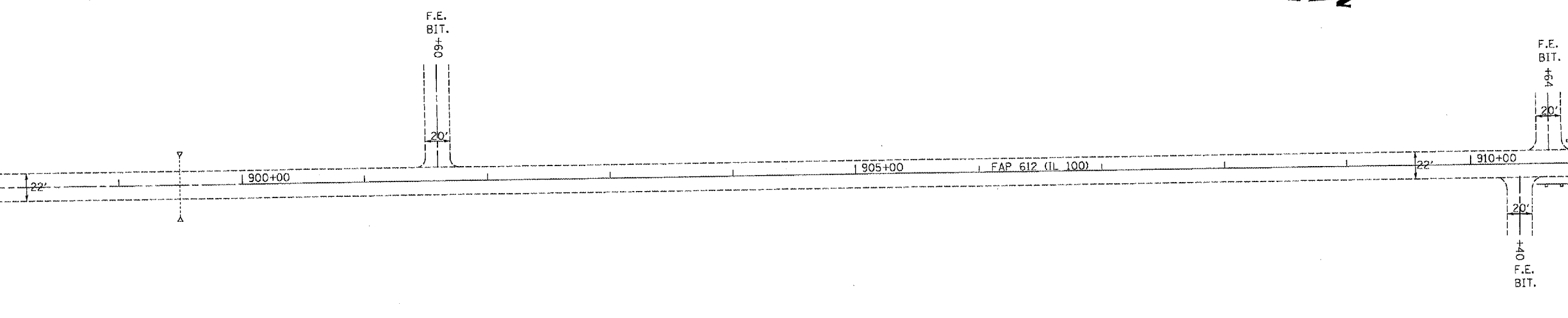
MATCHLINE STA. 885+00



MATCHLINE STA. 898+00



MATCHLINE STA. 898+00



MATCHLINE STA. 911+00

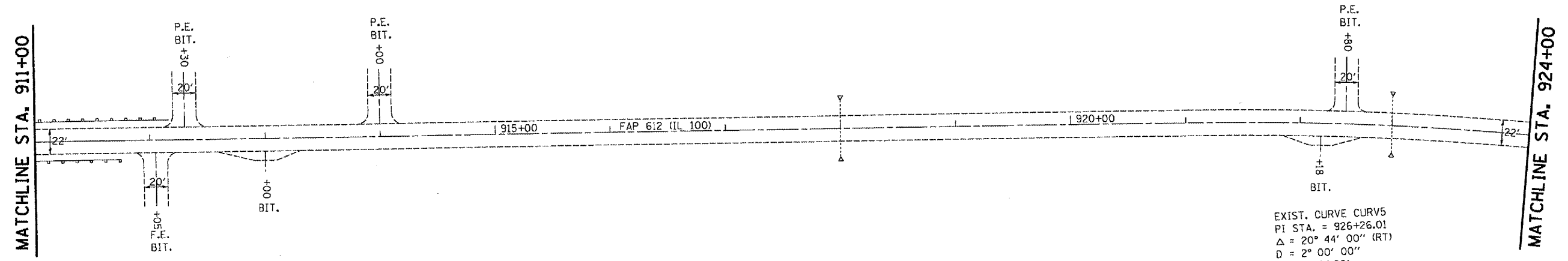
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 885+00 - 911+00

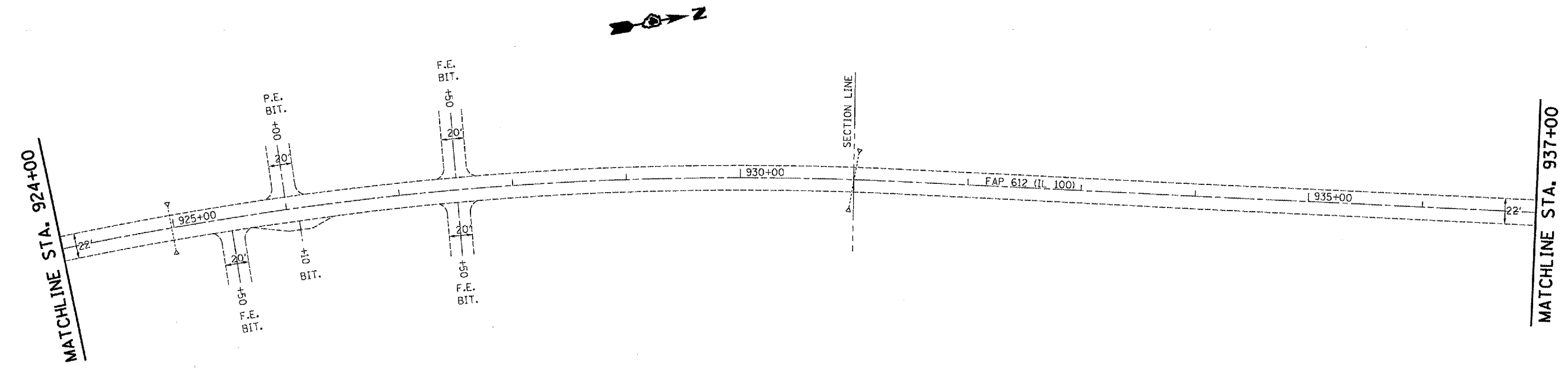
SCALE: VERT. _____
 HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.612	.009.000RS-1		40	18
STA. 911+00		TO STA. 937+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
FULTON & SCHUYLER				



EXIST. CURVE CURV5
 PI STA. = 926+26.01
 $\Delta = 20^\circ 44' 00''$ (RT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.90'$
 $T = 524.08'$
 $L = 1,036.70'$
 $E = 47.54'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 921+01.93$
 $P.T. STA. = 931+38.63$

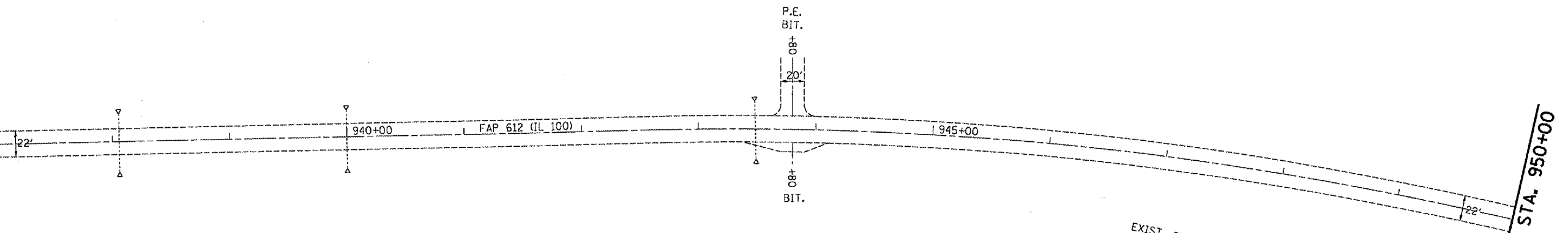


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 911+00 - 937+00
 SCALE: VERT. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

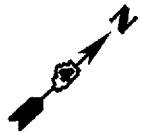
F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009J10RS-1		40	19
STA. 937±00		TO STA. 963±00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*FULTON & SCHUYLER				

MATCHLINE STA. 937+00

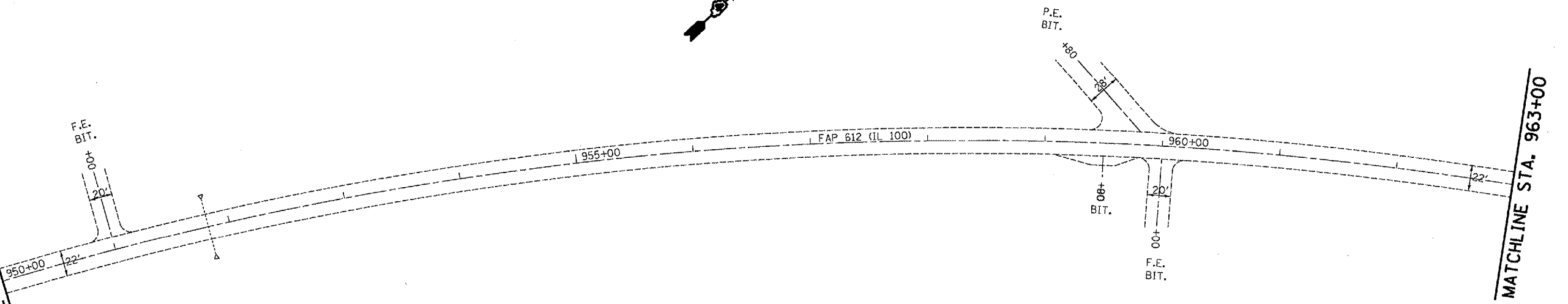


EXIST. CURVE CURVE
 PI STA. = 953+18.26
 $\Delta = 40^\circ 05' 54''$ (RT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.90'$
 $T = 1,045.53'$
 $L = 2,005.00'$
 $E = 184.82'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 942+72.73$
 $P.T. STA. = 962+77.73$

MATCHLINE STA. 950+00



MATCHLINE STA. 950+00



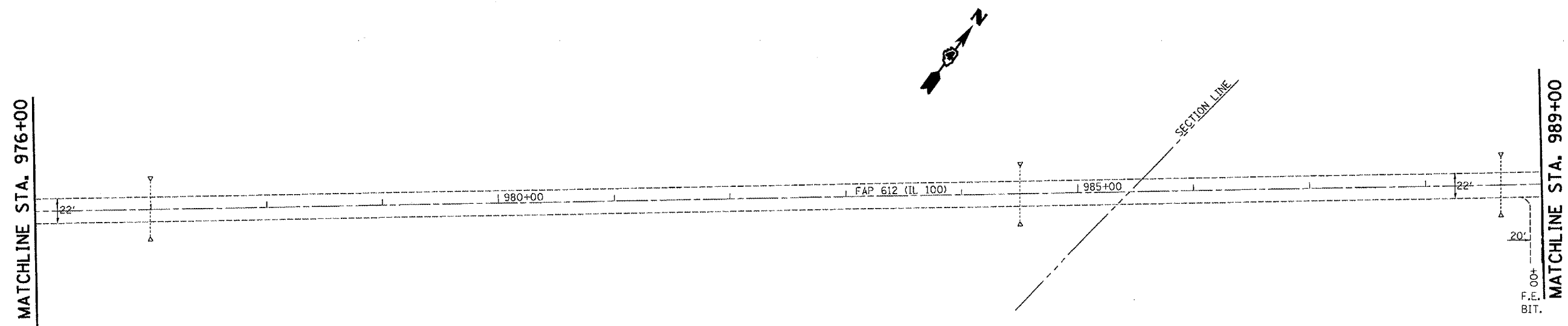
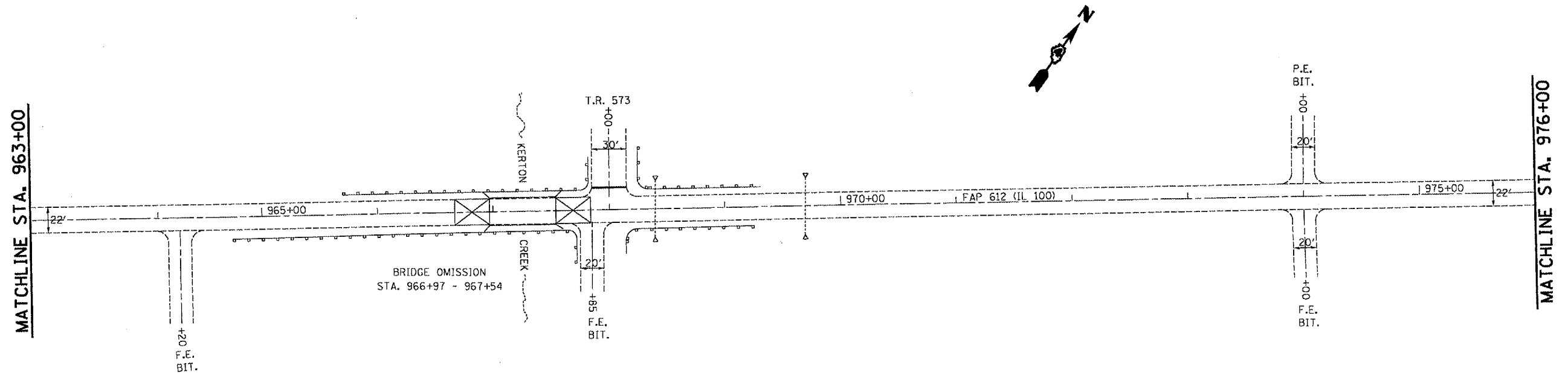
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 937+00 - 963+00

SCALE: VERT.
 DATE: HORIZ.

DRAWN BY
 CHECKED BY

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109 (109S-1)		40	20
STA. 963+00		TO STA. 989+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



REVISIONS	
NAME	DATE

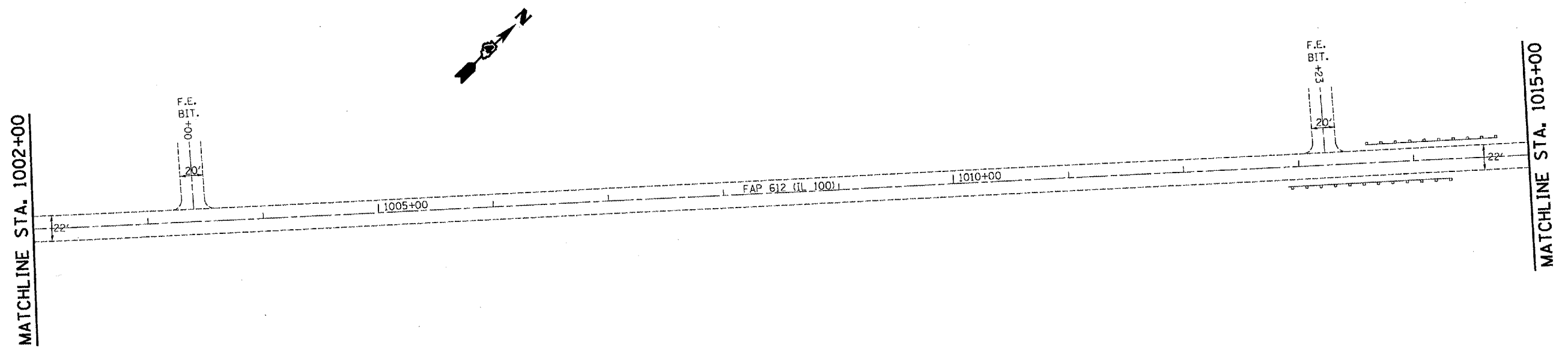
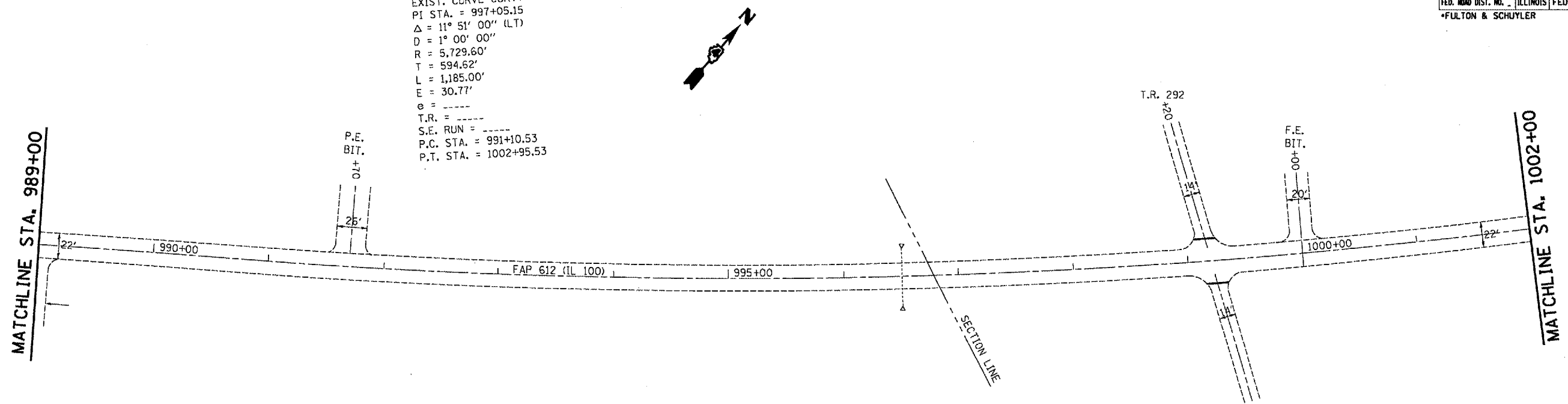
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 963+00 - 989+00

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109,110,115,121		40	21
STA. 989+00		TO STA. 1015+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				

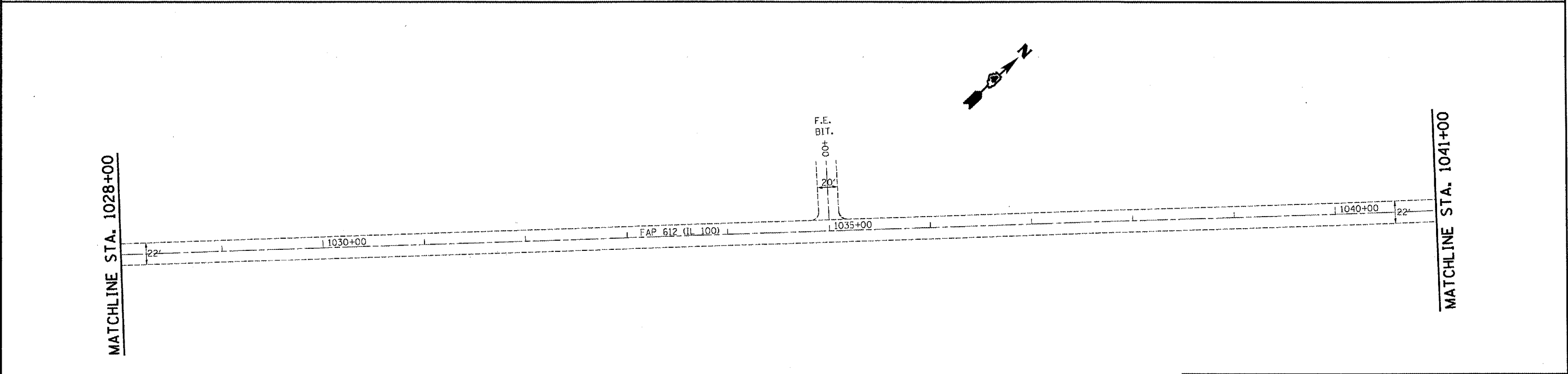
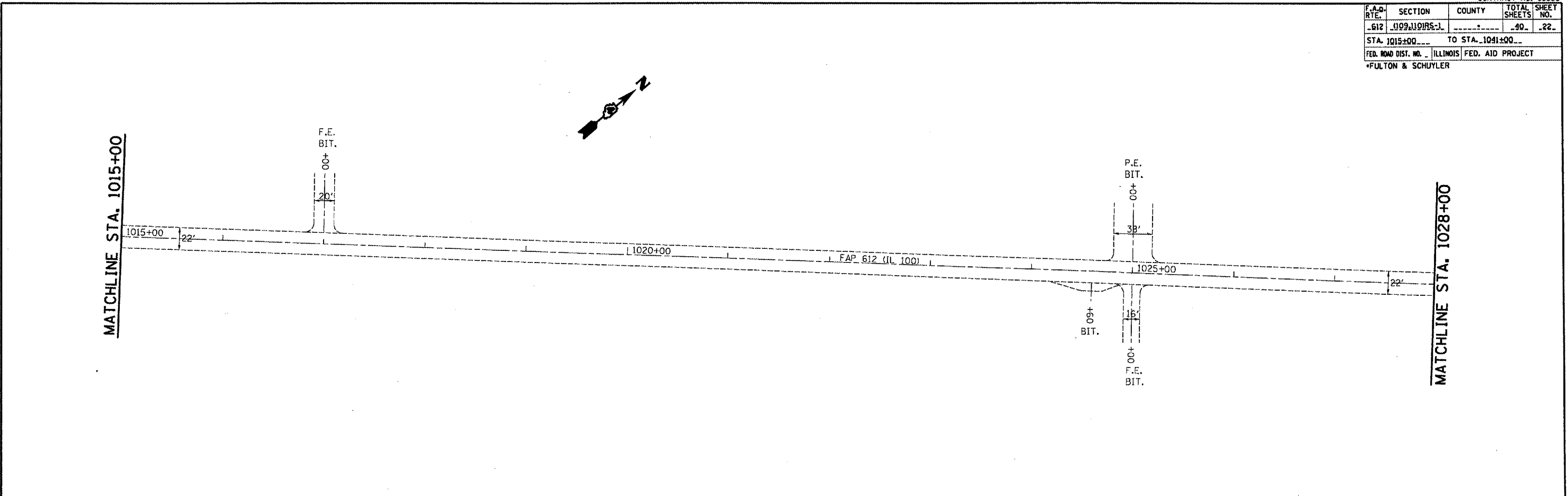
EXIST. CURVE CURV7
 PI STA. = 997+05.15
 $\Delta = 11^\circ 51' 00''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.60'$
 $T = 594.62'$
 $L = 1,185.00'$
 $E = 30.77'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 991+10.53$
 $P.T. STA. = 1002+95.53$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
 STA. 989+00 - 1015+00
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009, 101RS-1		40	22
STA. 1015+00		TO STA. 1041+00		
FED. ROAD DIST. NO.		ILLINOIS		
		FED. AID PROJECT		
*FULTON & SCHUYLER				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

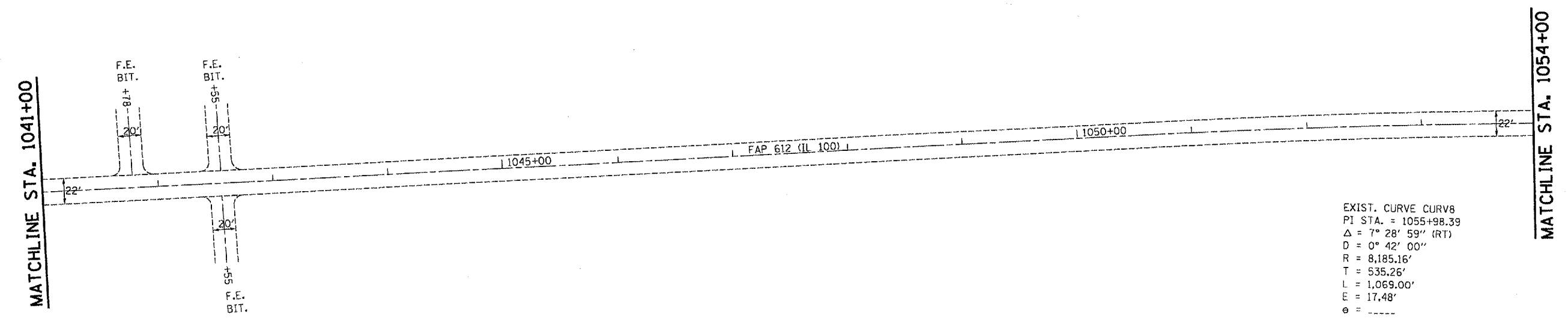
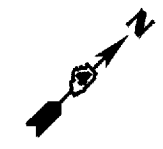
PLAN SHEET

STA. 1015+00 - 1041+00

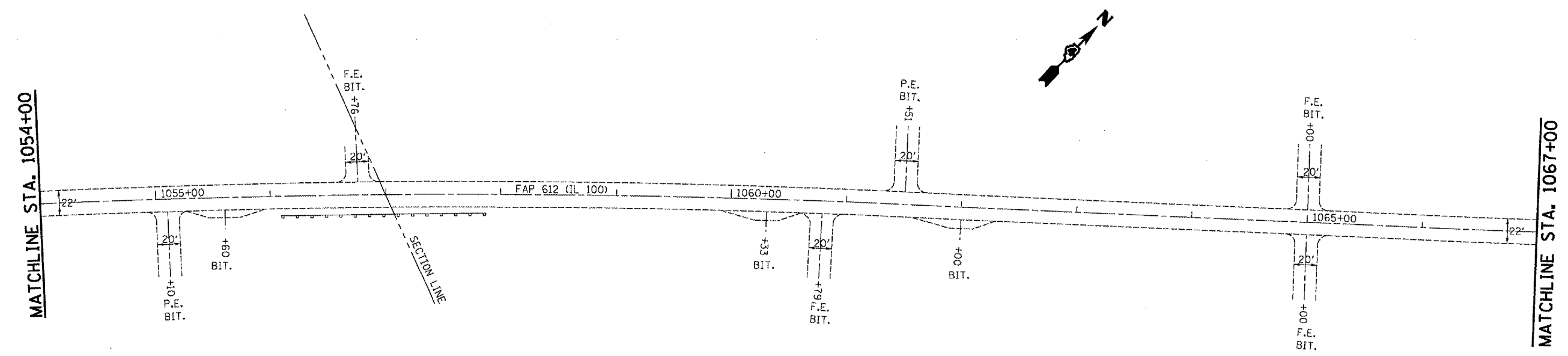
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009,100RS-1		40	23
STA. 1041±00		TO STA. 1067±00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



EXIST. CURVE CURVB
 PI STA. = 1055+98.39
 $\Delta = 7^\circ 28' 59''$ (RT)
 $D = 0^\circ 42' 00''$
 $R = 8,185.16'$
 $T = 535.26'$
 $L = 1,069.00'$
 $E = 17.48'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1050+63.13$
 $P.T. STA. = 1061+32.13$

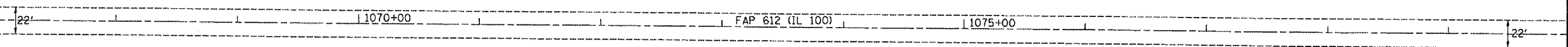


REVISIONS	
NAME	DATE

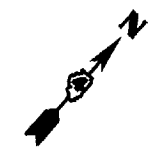
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 1041+00 - 1067+00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009,110/RS-1		40	24
STA. 1067±00		TO STA. 1093±00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*FULTON & SCHUYLER				

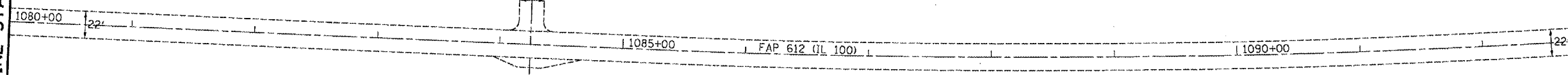
MATCHLINE STA. 1067+00



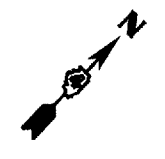
MATCHLINE STA. 1080+00



MATCHLINE STA. 1080+00



MATCHLINE STA. 1093+00



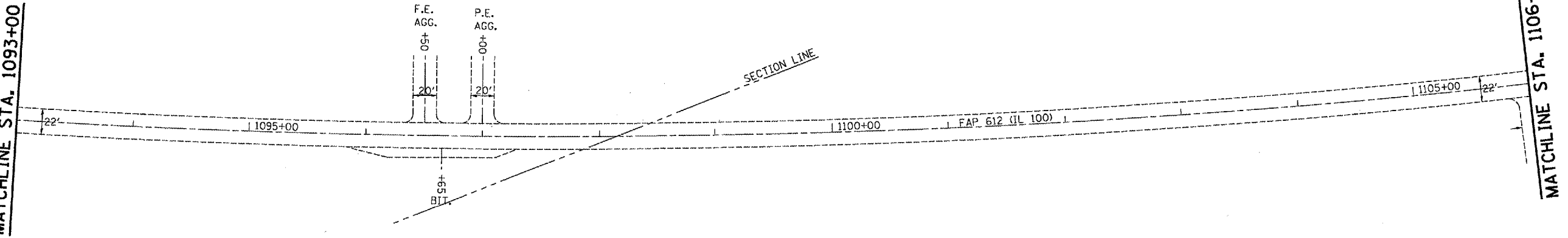
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
 STA. 1067+00 - 1093+00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1093+00-1119+00		40	25
STA. 1093+00		TO STA. 1119+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
FULTON & SCHUYLER				

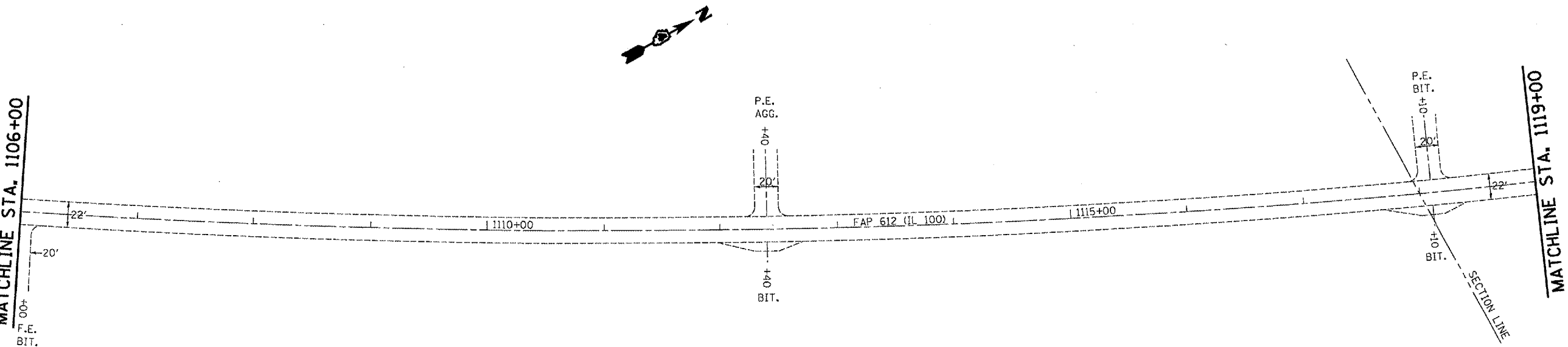
EXIST. CURVE CURV9
 PI STA. = 1102+66.47
 $\Delta = 26^{\circ} 06' 57''$ (LT)
 $D = 0^{\circ} 45' 00''$
 $R = 7,639.40'$
 $T = 1,771.83'$
 $L = 3,482.10'$
 $E = 202.78'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1084+94.63$
 $P.T. STA. = 1119+76.73$

MATCHLINE STA. 1093+00



MATCHLINE STA. 1106+00

MATCHLINE STA. 1106+00

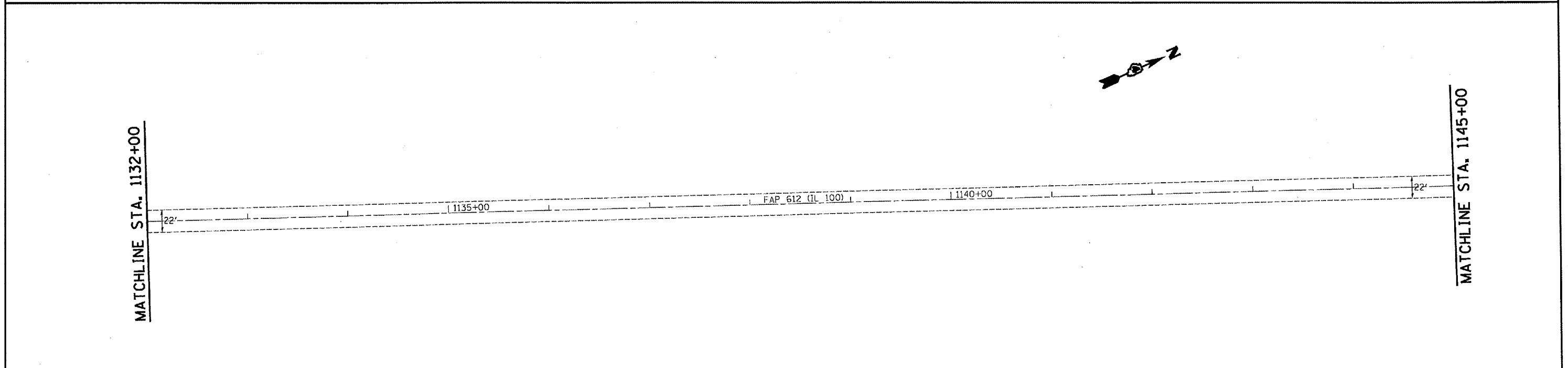
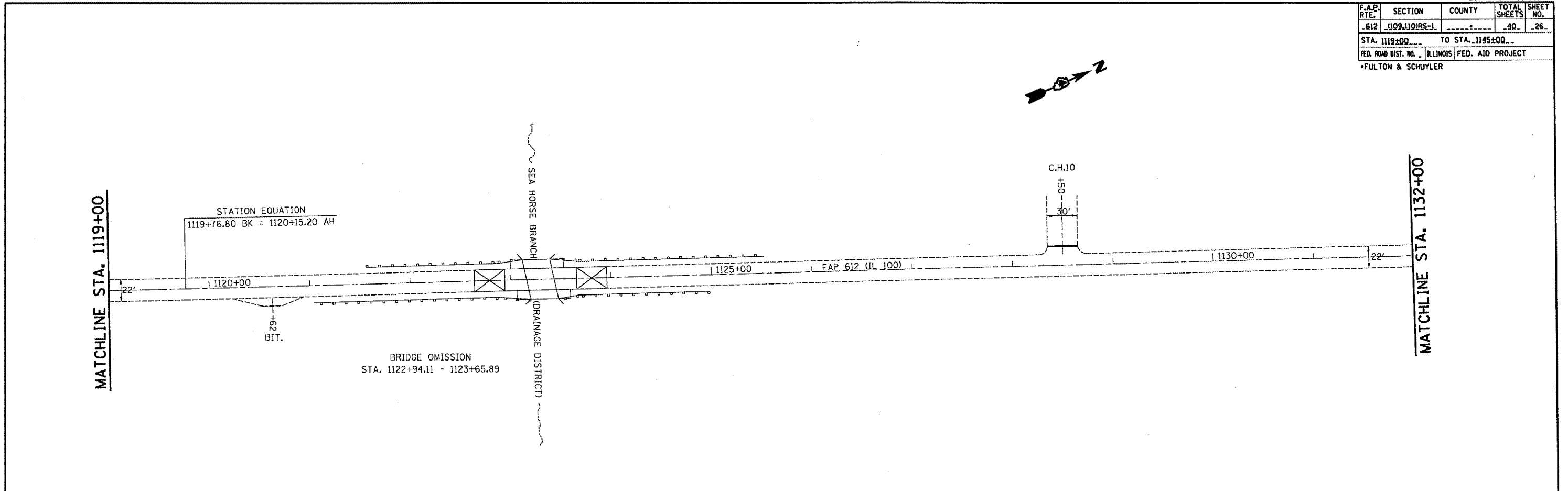


MATCHLINE STA. 1119+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 1093+00 - 1119+00
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009,100RS-1		40	26
STA. 1119+00		TO STA. 1145+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 1119+00 - 1145+00

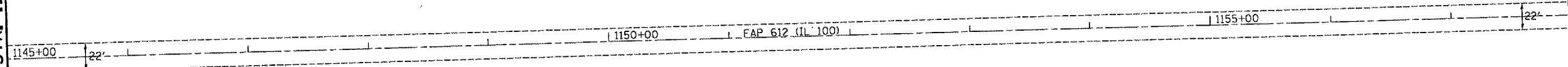
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109,110RS-1		40	27
STA. 1145+00		TO STA. 1171+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*FULTON & SCHUYLER				



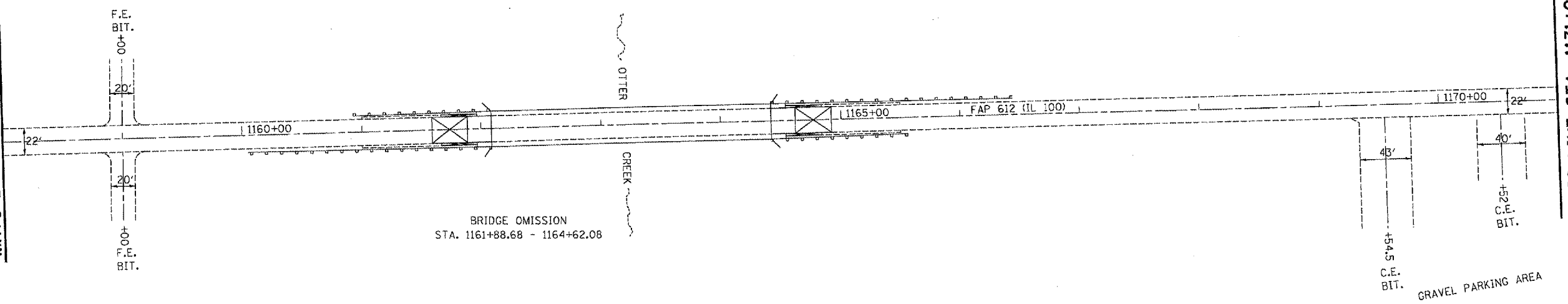
MATCHLINE STA. 1145+00



MATCHLINE STA. 1158+00



MATCHLINE STA. 1158+00



MATCHLINE STA. 1171+00

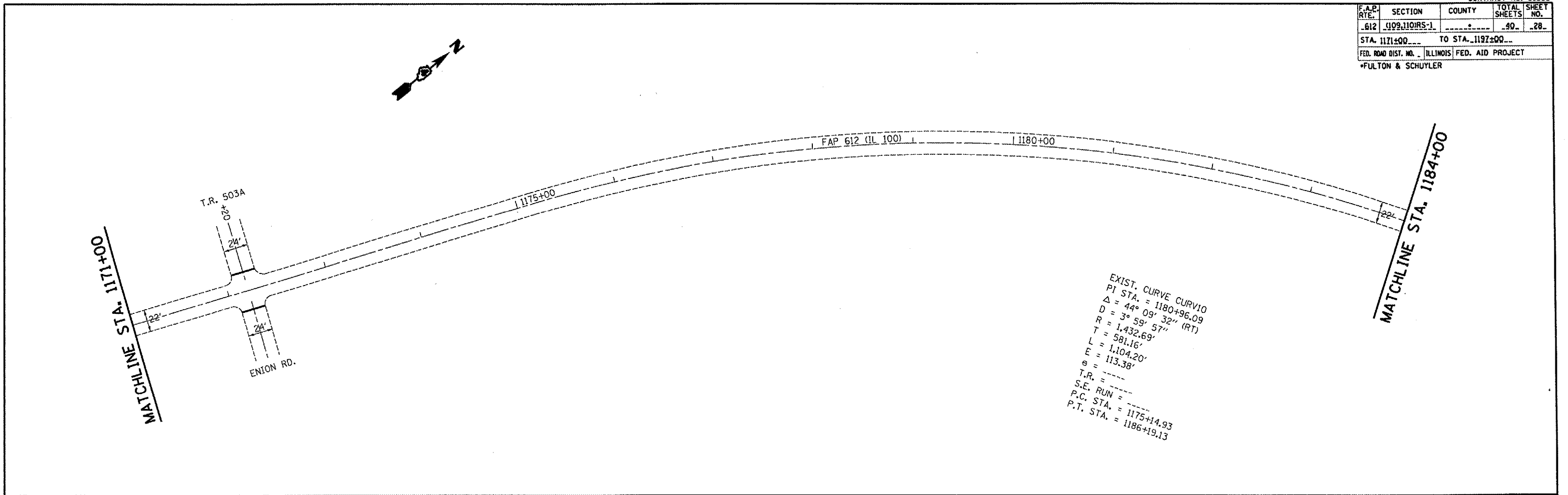
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 1145+00 - 1171+00

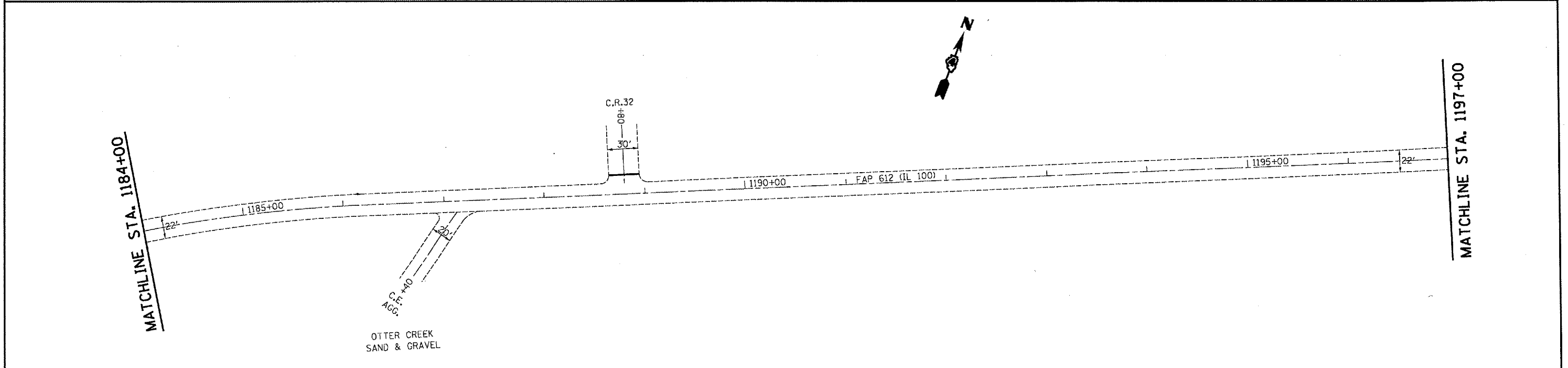
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.612	109,110/RS-1		.40	.28
STA. 1171+00		TO STA. 1197+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*FULTON & SCHUYLER				



EXIST. CURVE CURVIO
 PI STA. = 1180+96.09
 $\Delta = 44^\circ 09' 32''$ (RT)
 $D = 3^\circ 59' 57''$
 $R = 1,432.69'$
 $T = 581.16'$
 $L = 1,104.20'$
 $E = 113.38'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1175+14.93
 P.T. STA. = 1186+19.13

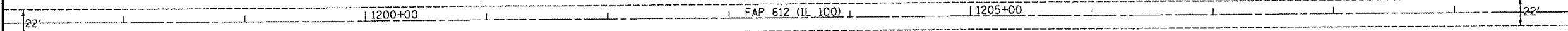


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
 STA. 1171+00 - 1197+00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009, 110, 115, 121	...	40	29
STA. 1197+00		TO STA. 1223+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*FULTON & SCHUYLER				

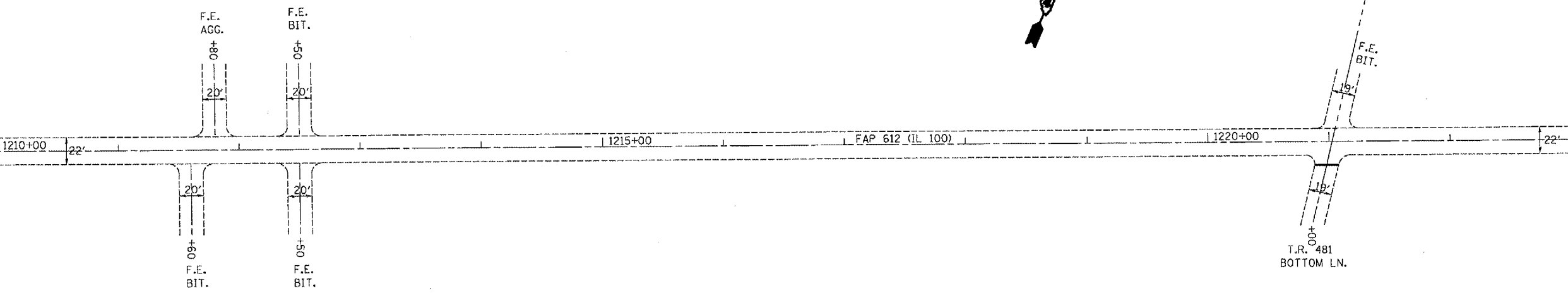
MATCHLINE STA. 1197+00



MATCHLINE STA. 1210+00



MATCHLINE STA. 1210+00



MATCHLINE STA. 1223+00



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 1197+00 - 1223+00

SCALE: VERT. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

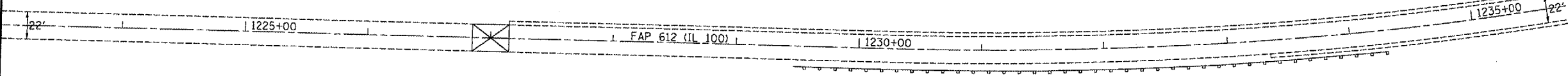
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009,110RS-1		40	30
STA. 1223+00		TO STA. 1250+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				

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



MATCHLINE STA. 1223+00

MATCHLINE STA. 1236+00

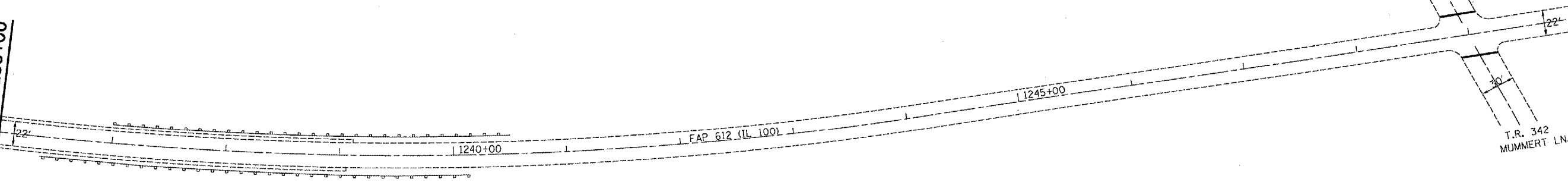


NOTE: Milling depth will taper from 3/4" to 1/2" starting at Sta 1226+85. The taper will be paid for as 1/2" milling.



MATCHLINE STA. 1236+00

MATCHLINE STA. 1250+00



REVISIONS	
NAME	DATE

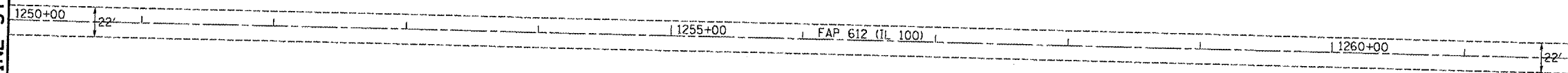
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 1223+00 - 1250+00

SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

CONTRACT NO. 68333

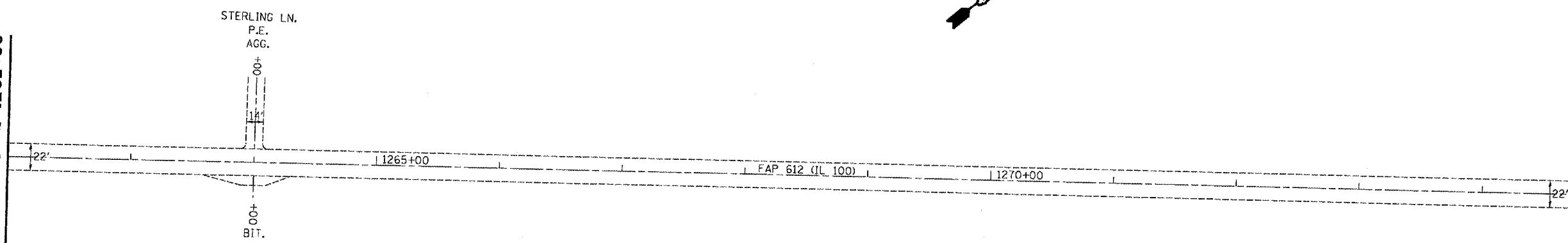
F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109, 110, 115-1		40	31
STA. 1250+00		TO STA. 1275+00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
*FULTON & SCHUYLER				

MATCHLINE STA. 1250+00



MATCHLINE STA. 1262+00

MATCHLINE STA. 1262+00



MATCHLINE STA. 1275+00

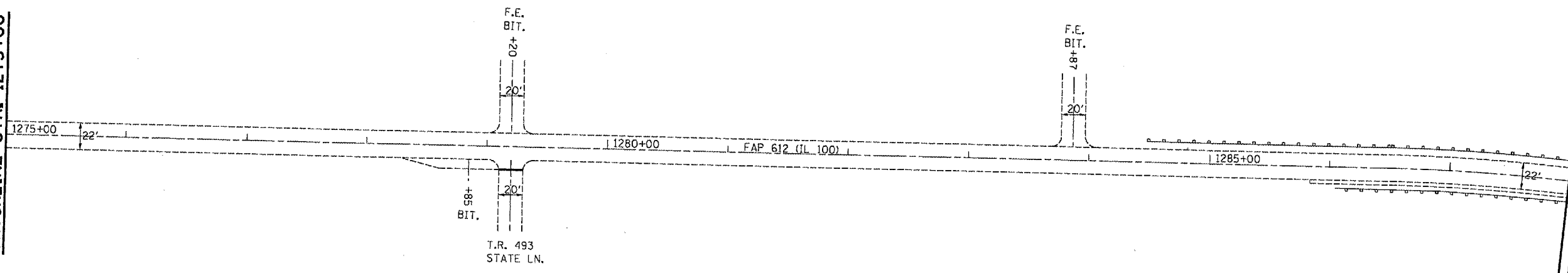
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 1250+00 - 1275+00

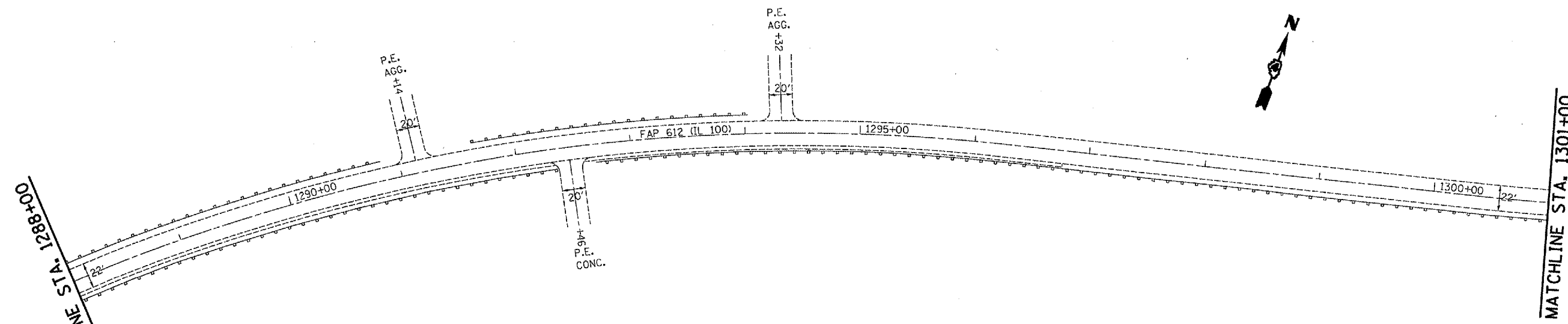
SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.612	1109,1109RS-1		40	32
STA. 1275±00		TO STA. 1301±00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*FULTON & SCHUYLER				

MATCHLINE STA. 1275+00



MATCHLINE STA. 1288+00



MATCHLINE STA. 1288+00

MATCHLINE STA. 1301+00

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 1275+00 - 1301+00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

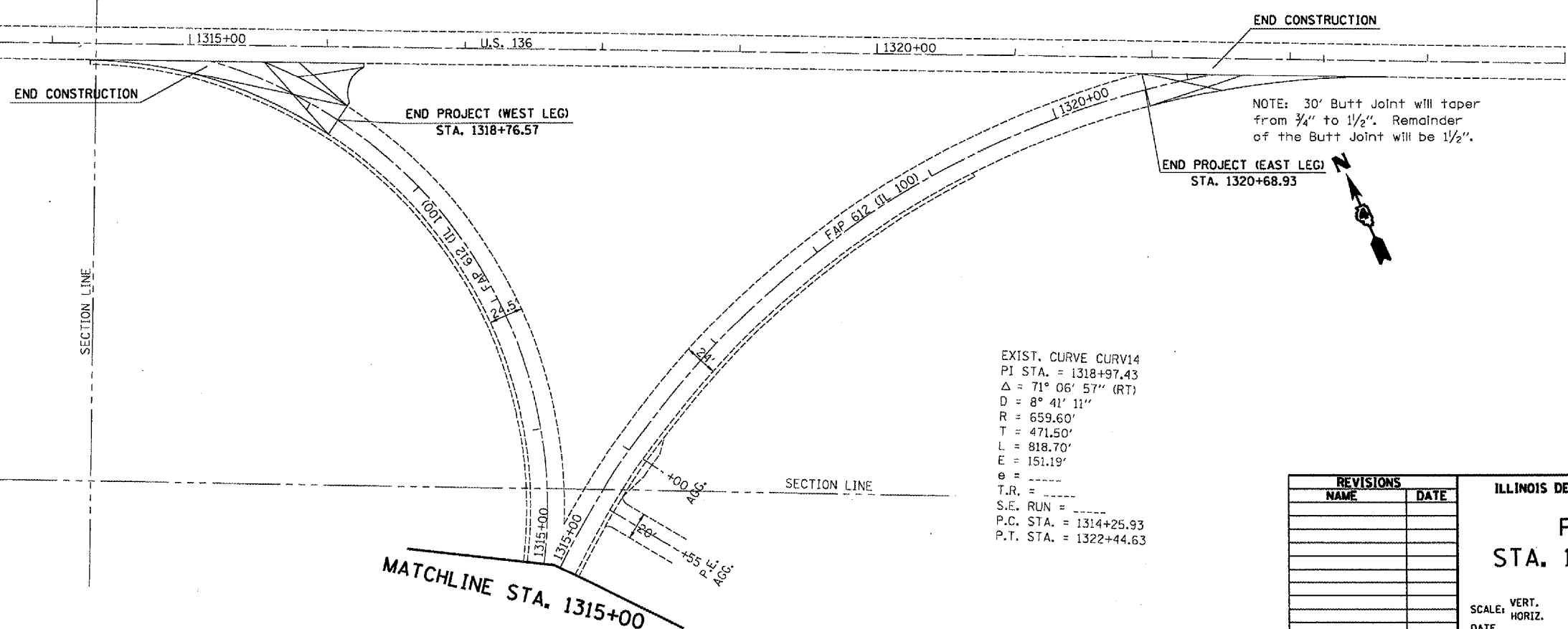
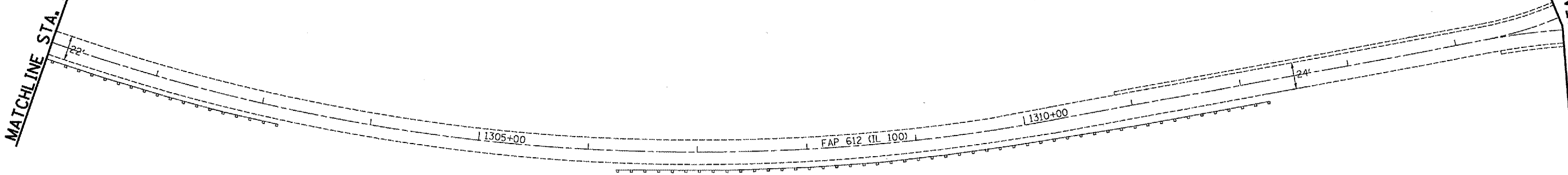
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109, 1109S-1		30	33
STA. 1301+00		TO STA. E.O.P.		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
*FULTON & SCHUYLER				

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



MATCHLINE STA. 1301+00

MATCHLINE STA. 1315+00



END CONSTRUCTION

END CONSTRUCTION

END PROJECT (WEST LEG)
 STA. 1318+76.57

END PROJECT (EAST LEG)
 STA. 1320+68.93

NOTE: 30' Butt Joint will taper from 3/4" to 1/2". Remainder of the Butt Joint will be 1/2".



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

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

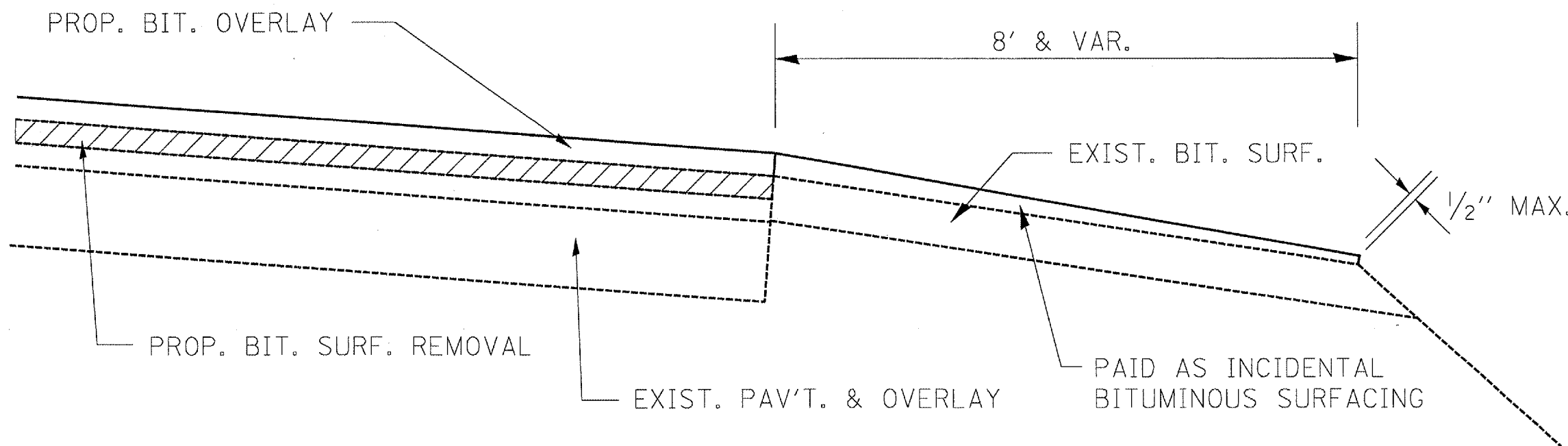
PLAN SHEET
 STA. 1301+00 - E.O.P.

SCALE: VERT. HORIZ.
 DATE

DRAWN BY
 CHECKED BY

MATCHLINE STA. 1315+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	1109.110RS-1	*	40	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



PLOT DATE : 3/18/2005
 FILE NAME : c:\p\p\68333\68333.dgn
 PLOT SCALE : 1/8"=1'-0"
 REFERENCE : SHEET 34

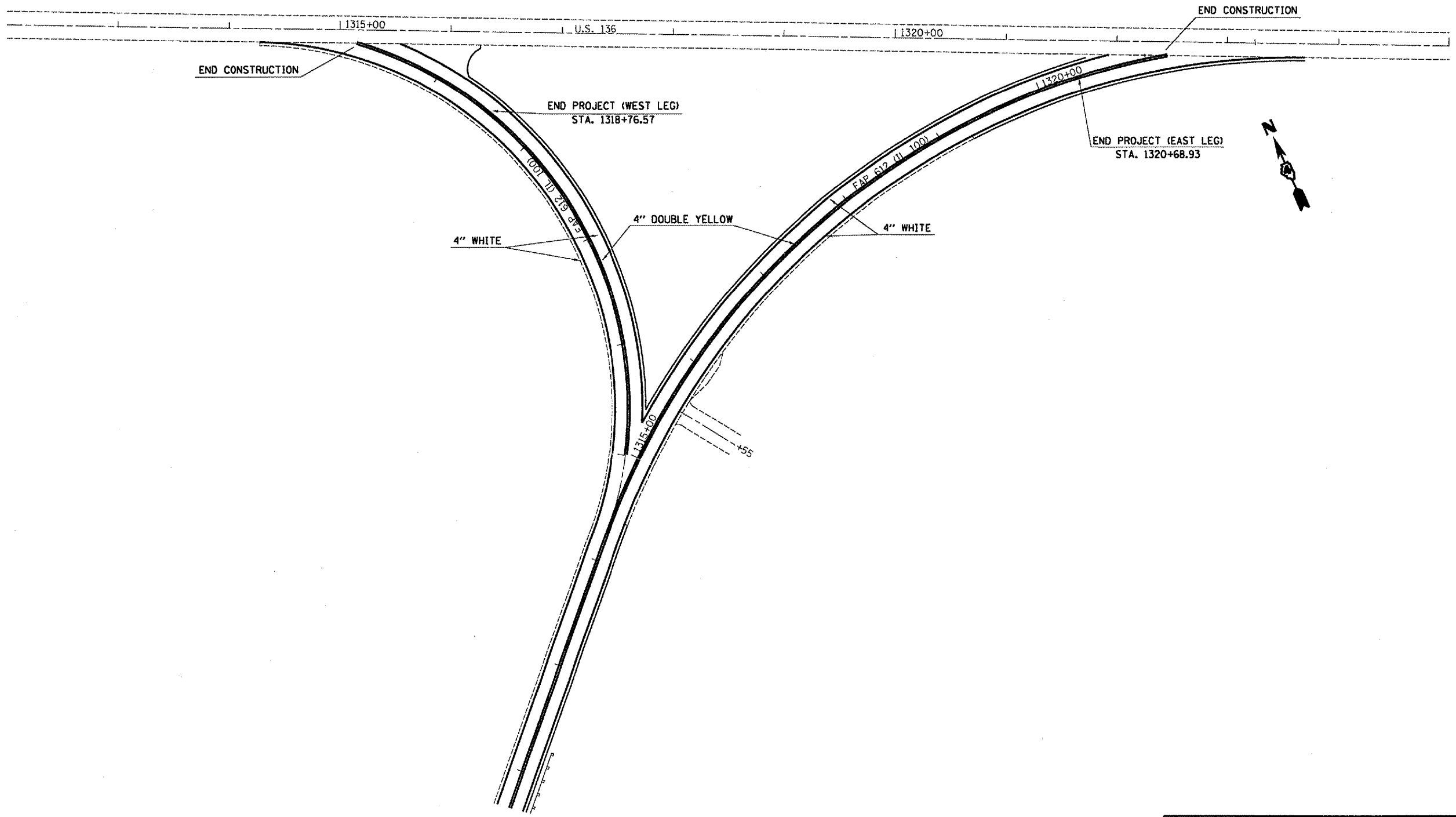
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
RURAL DETAIL
 ENTRANCES, SIDEROADS,
 AND MAILBOX TURNOUTS

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	009, 110RS-1		40	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



REVISIONS	
NAME	DATE

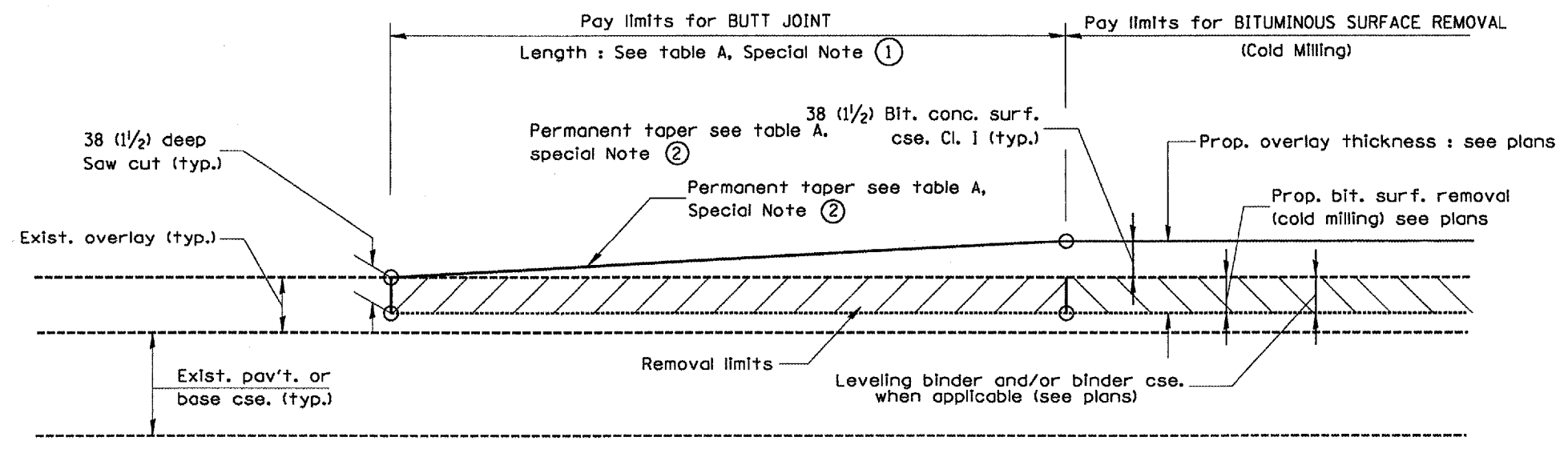
ILLINOIS DEPARTMENT OF TRANSPORTATION

STRIPING DETAIL

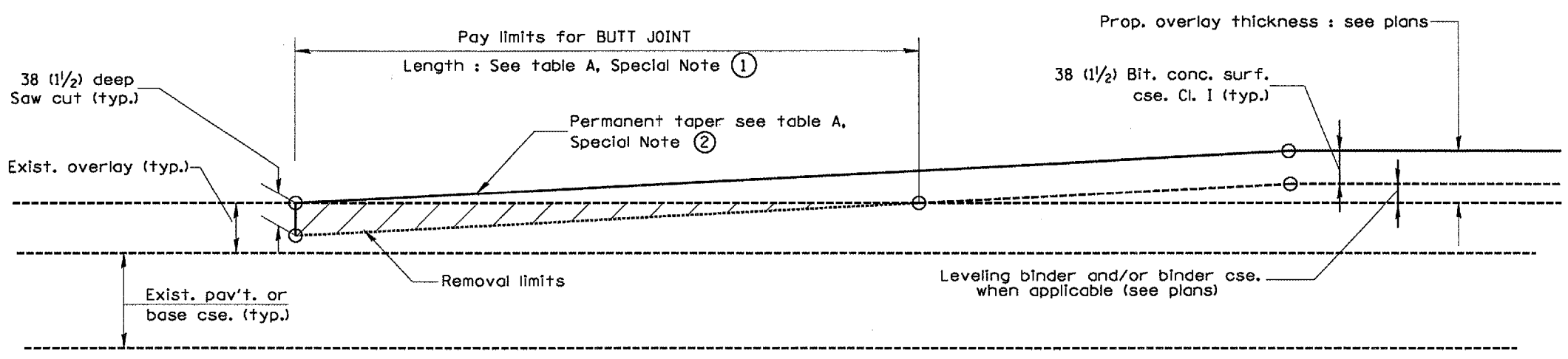
SCALE: VERT. _____
HORIZ. _____

DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109,110)RS-1		40	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



CASE 1 : WITH BITUMINOUS SURFACE REMOVAL (COLD MILLING)



CASE 2 : NO BITUMINOUS 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	18.0 m(60')	9.0 m(30')
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	3.0 m(10')	1.5 m(5')

GENERAL NOTES

1. The work shall be done in accordance with Article 406.18 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.03 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.06.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT CADD STANDARD

BUTT JOINTS

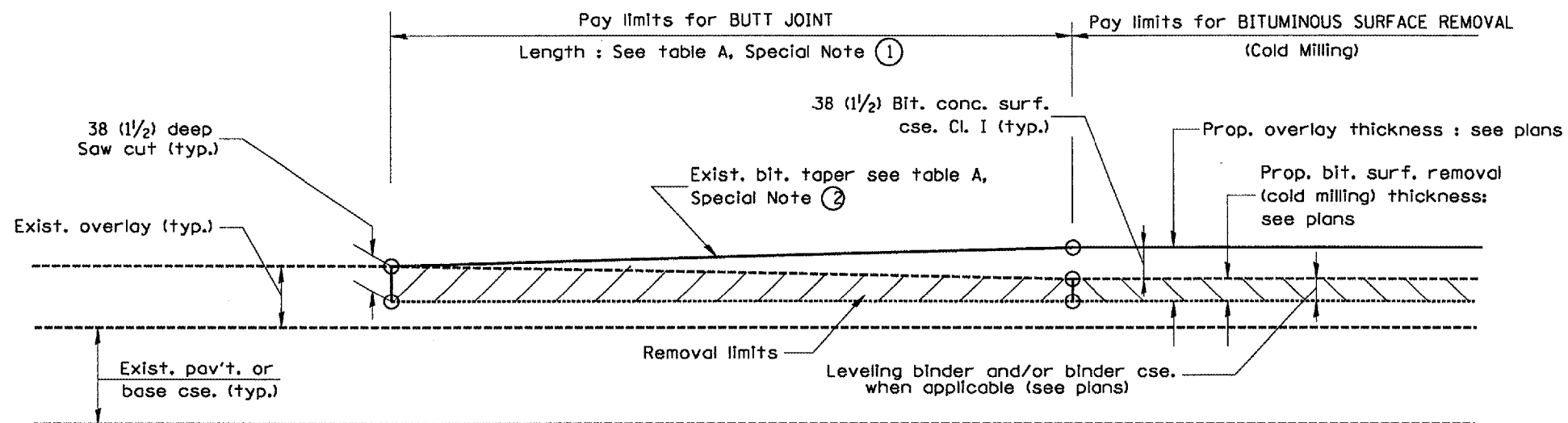
CADD STD NO. 406101-D4 SHEET 1 OF 2
SCALE: NOT DRAWN TO SCALE DRAWN BY CADD
DATE **DATE** CHECKED BY

DATE	REVISIONS	BY
1-1-97	RENUM. C-23.01, NEW REVISION BOX	T.P.
4-1-97	CORRECTION TO DEPTH	J.A.

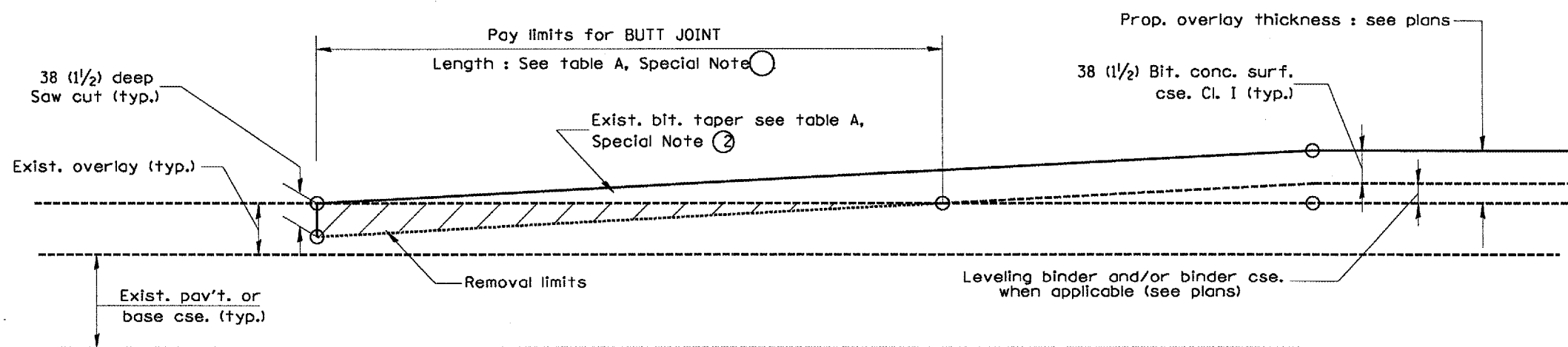
406101-D4 (1)

\$\$\$DATE\$\$\$

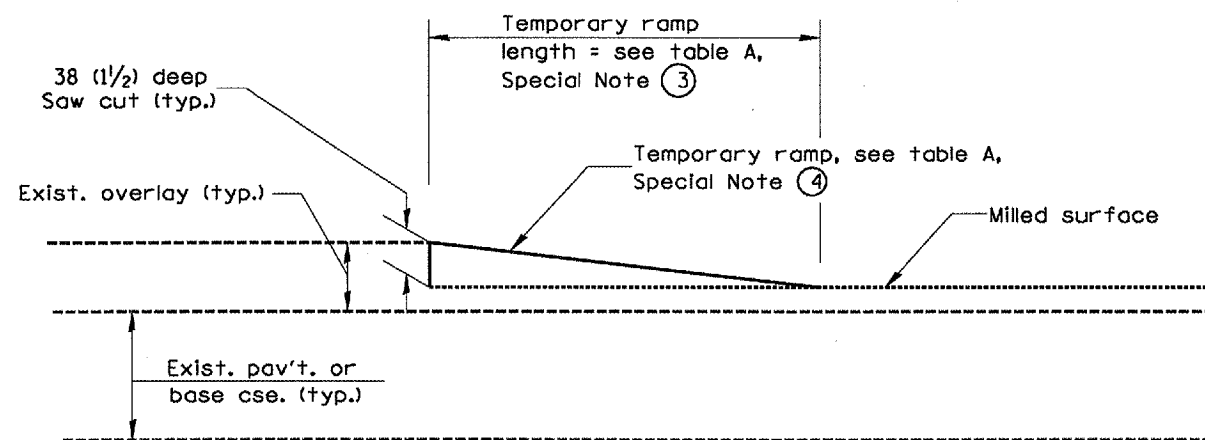
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	(109,110RS-1)		40	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



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



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

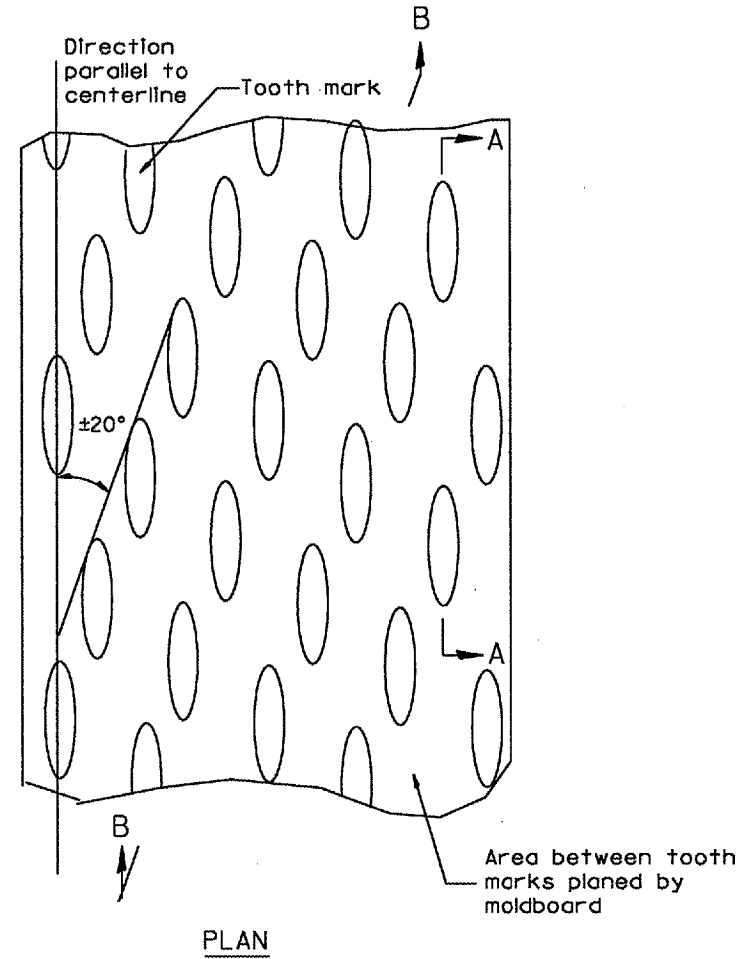


DETAIL TEMPORARY RAMP

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

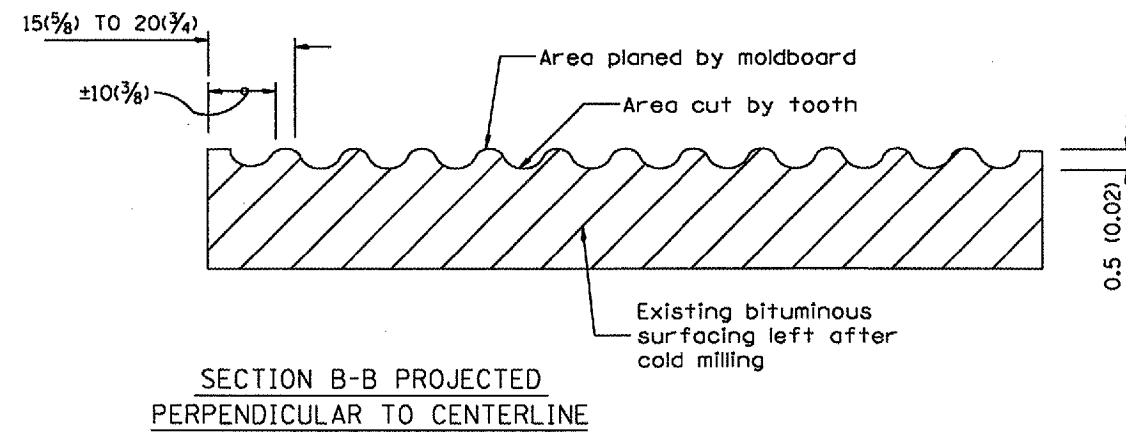
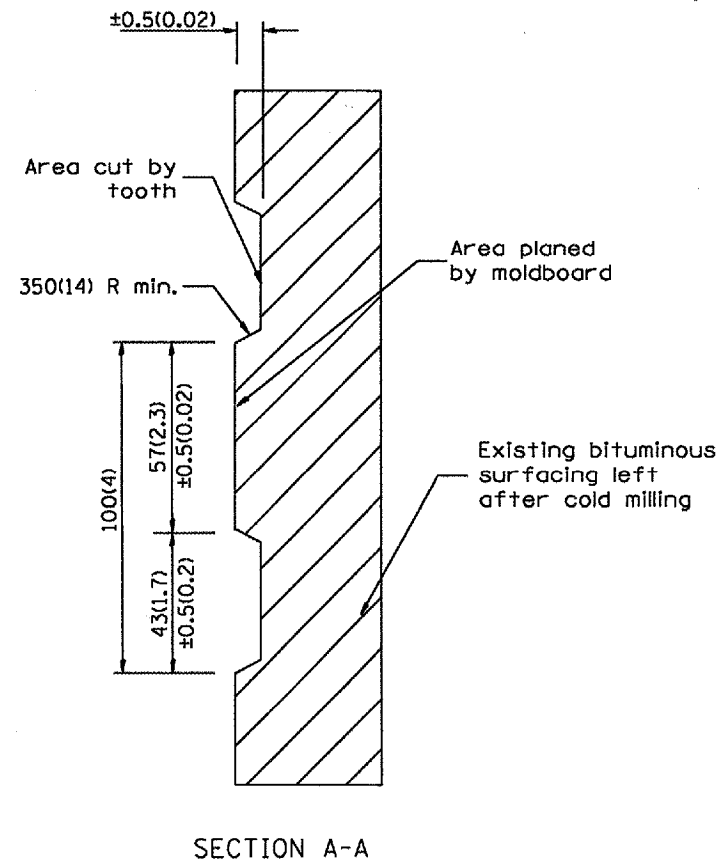
ILLINOIS DEPARTMENT OF TRANSPORTATION	
DISTRICT CADD STANDARD	
BUTT JOINTS	
CADD STD NO. 406101-D4	SHEET 2 OF 2
SCALE: NOT DRAWN TO SCALE	DRAWN BY CADD
CHECKED BY	

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109.110IRS-1		40	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



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 millimeters (inches) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT CADD STANDARD

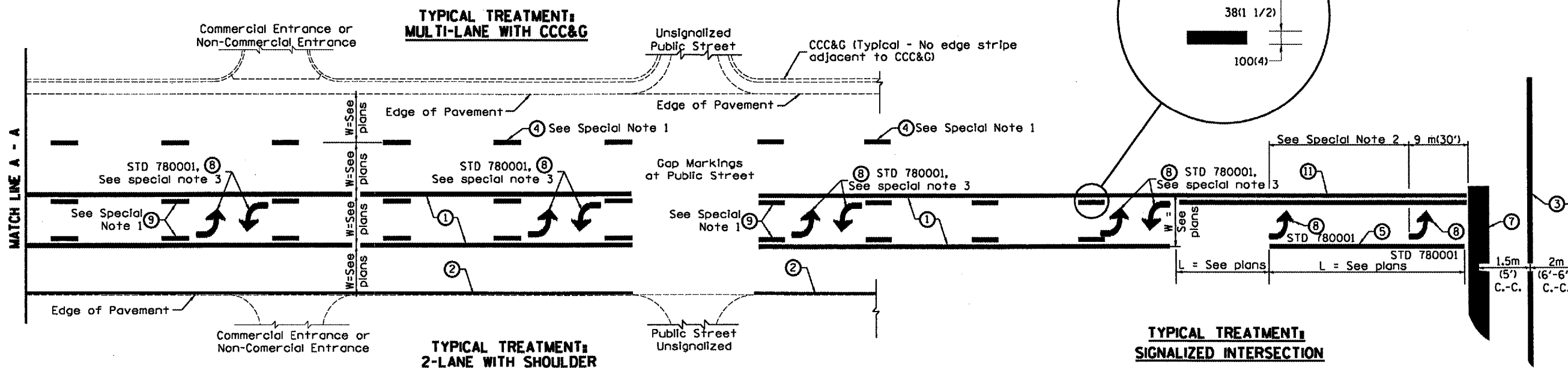
DATE	REVISIONS	BY
1-1-97	RENUM. C-104.01, NEW REVISION BOX	T. P.
4-20-98	REMOVED MILLING DETAIL FROM STD.	J.
9-08-98	CORRECT NOTE LEADER PLACEMENT	R. W.

BITUMINOUS SURFACE REMOVAL (COLD MILLING)

CADD STD NO. 440001-D4
SCALE: NOT DRAWN TO SCALE
DATE **DATE**
DRAWN BY CADD
CHECKED BY

\$\$\$DATE\$\$\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	109.110RS-1		40	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FULTON & SCHUYLER				



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.)

- ① 100(4) Solid (Yellow)
- ② 100(4) Solid (White)
- ③ 2-150(6) Crosswalk @ 2m (6'-6" min C.-C. (White)
2-200(8) Crosswalk @ 2m (6'-6" min C.-C. (White) (When traffic signals are present.)
- ④ 150(6) Skip-Dash (White) (See Special Note 1)
- ⑤ 200(8) Solid (White)
- ⑥ 300(12) Diagonal (White) (Item 6 is shown on Std. 780001)
- ⑦ 600(24) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 100(4) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 300(12) Diagonal (Yellow) (See Table A)
- ⑪ 100(4) 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 24 m (80').
 - 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 61 m (200').
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between BI Directional Left Turn Arrows is 10 m (33').

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.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT CADD STANDARD

TYPICAL PAVEMENT MARKINGS

DATE	REVISIONS	BY
1-1-97	RENUM. F-8.03, NEW REVISION BOX	T.P.
2-7-97	ADD BI DIRECTIONAL DIMENSION	J.A.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.
8-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.

CADD STANDARD 780001-D4
SCALE: NOT DRAWN TO SCALE

SHEET 1 OF 2
DRAWN BY CADD
CHECKED BY

