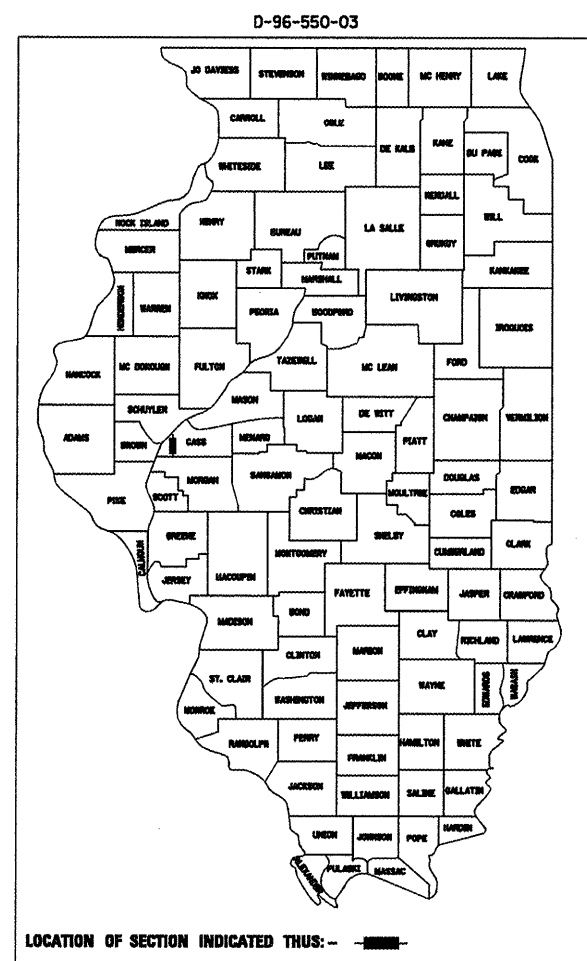


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	0	CASS	33	1

*114(RS-3); 115(RS-3)

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
 FEDERAL AID HIGHWAY**
 FAP ROUTE 310 (US 67)
 SECTION 114(RS-3); 115(RS-3)

CASS COUNTY PROJECT: ESP-0310(134)
 C-96-067-09



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED January 27, 2009
Rep. = Smith DISTRICT ENGINEER

March 13, 2009
Charles J. Ingersoll
 ENGINEER OF DESIGN AND ENVIRONMENT

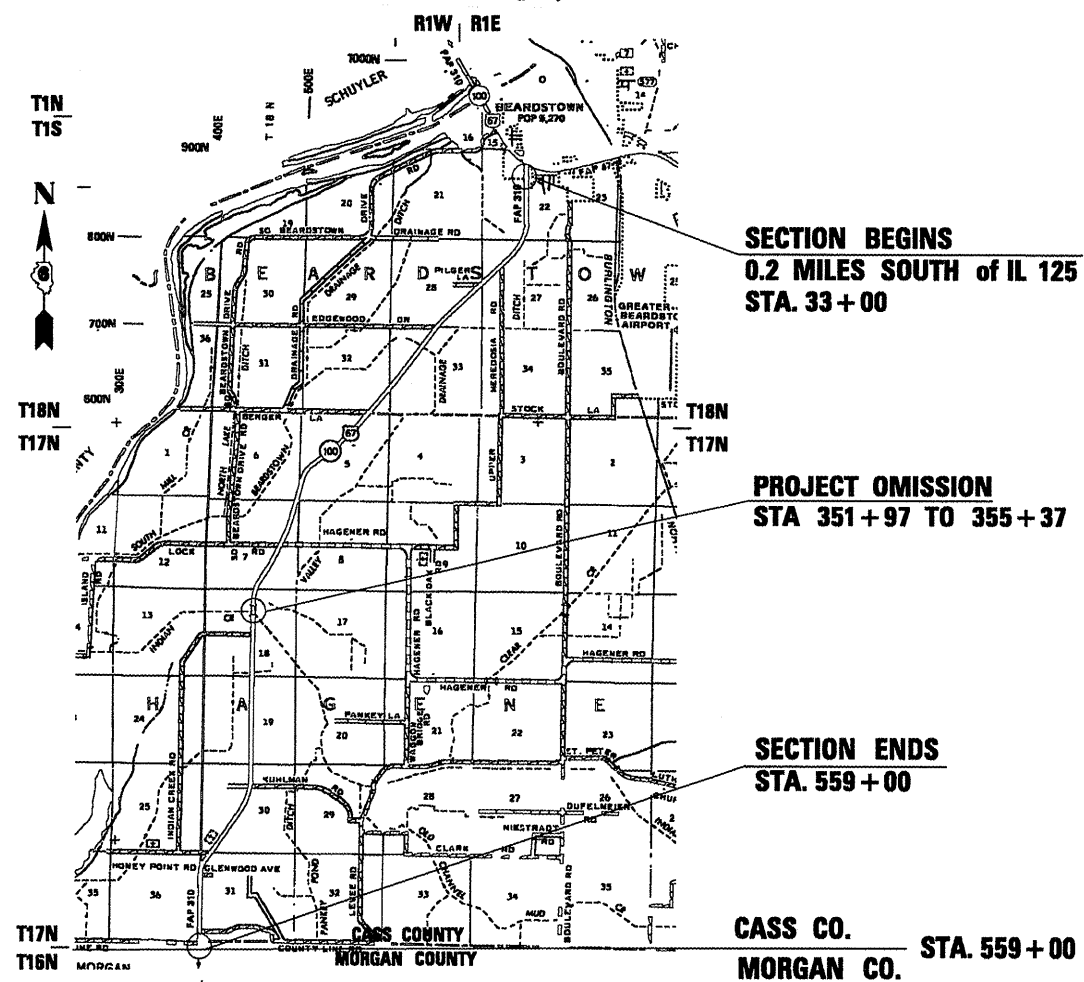
March 13, 2009
Christine M. Reed
 DIRECTOR, DIVISION OF HIGHWAYS

INDEX OF SHEETS

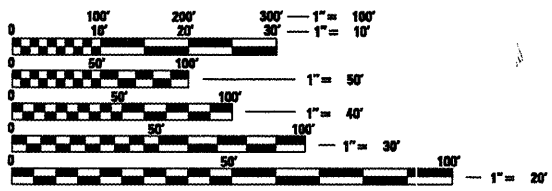
- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-7 SCHEDULE OF QUANTITIES
- 8-9 TYPICAL SECTIONS
- 10-28 PLAN
- 29-32 ENTRANCE AND MAILBOX TURNOUT DETAILS
- 33 BUTT JOINT DETAIL

HIGHWAY STANDARDS

- 000001-05
- 001006
- 442201-03
- 630001-08
- 630301-05
- 635006-03
- 631031-07
- 635011-02
- 701006-03
- 701011-02
- 701201-03
- 701301-03
- 701306-02
- 701311-03
- 701901-01
- 780001-02
- 781001-03



GRAPHIC SCALE IN MILES
 9.96 MI GROSS, 9.90 MI NET LENGTH
 ADT 2550 (19.6% MU & SU)



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

CONTRACT NO. 72830

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

PROJECT ENGINEER: JOHN NEGANGARD (217) 782-6990

SQUAD LEADER: VINCE MADONIA (217) 785-9046

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	CASS	33	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 114(RS-3); 115(RS-3)			72830	

GENERAL NOTES:

1. ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS
2. NO EXCAVATION ANTICIPATED ON THIS PROJECT WHICH WOULD AFFECT UTILITIES. SHOULD ANY EXCAVATION BE REQUIRED, J.U.L.I.E. SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE - (800)892-0123
3. THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS:

LEVELING BINDER	0.056 TON/SY*IN
HMA CONCRETE SURFACE COURSE	0.056 TON/SY*IN
PRIME COAT (BIT.)- ON PAVEMENT	0.00038 TON/SY
PRIME COAT (BIT.)- ON SHOULDERS	0.001425 TON/SY
PRIME COAT (AGG)	0.002 TON/SY

4. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE BID PRICE FOR THE WORK.
5. THE LOCATION OF ANY NO PASSING ZONES WILL BE NOTED PRIOR TO RESURFACING AND REPLACED IN THE SAME LOCATIONS AFTER RESURFACING, COST TO BE INCLUDED IN THE RELATED PAVEMENT MARKING PAY ITEMS.
6. ALL REFERENCES IN THE PLANS TO "BITUMINOUS" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT"

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THE PROJECT:

MIXTURE USES:	HMA CONC. SURF. CSE.	HMA CONC. LEVEL BINDER	INCIDENTAL HMA SURF.
LOCATION	MAINLINE	MAINLINE	ENTRANCES
AC/PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N Design=50	4.0% @ N Design=50	4.0% @ N Design=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 or 12.5	IL 9.5	IL 9.5 OR 12.5
FRICTION AGGREGATE:	MIX C	N/A	MIX C

COMMITMENTS:

1. FIELD / RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE CONTRACTS.

DISTRICT SIX	
EXAMINED <u>Feb 27</u> 20 <u>07</u>	<u>[Signature]</u>
OPERATIONS ENGINEER	
EXAMINED <u>FEB 28</u> 20 <u>07</u>	<u>[Signature]</u>
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>FEB 28</u> 20 <u>07</u>	<u>[Signature]</u>
PROGRAM DEVELOPMENT ENGINEER	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: NONE
 DATE: 11/2003
 DRAWN BY:
 CHECKED BY:

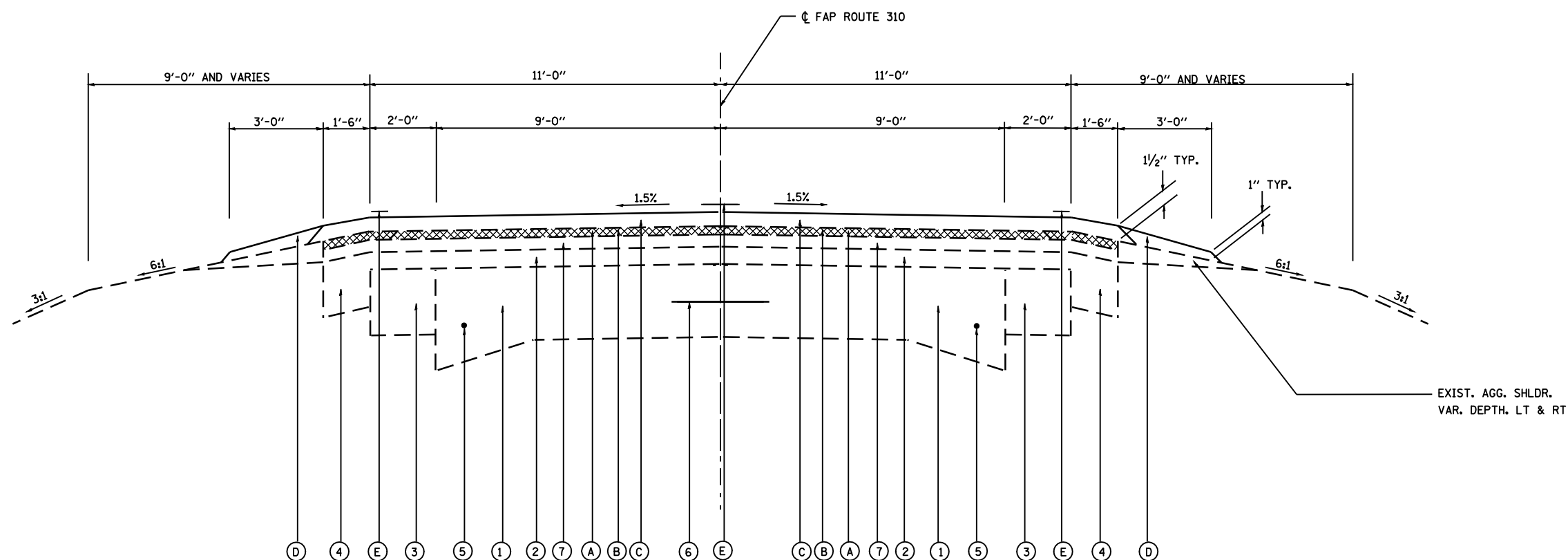
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	CASS	33	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 114(RS-3); 115(RS-3)		72830		

SUMMARY OF QUANTITIES				100% FED 1000 ESP
CODE NO	ITEM	UNIT	TOTAL	ROADWAY
				1000
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	3,580	3,580
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	12	12
63200310	GUARDRAIL REMOVAL	FOOT	4,360	4,360
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	15,678	15,678
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	138,803	138,803
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQFT	1,742	1,742
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	138,803	138,803
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	653	653
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	55	55
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	653	653

* SPECIALTY ITEMS

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 USER NAME = laughtine1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SUMMARY OF QUANTITIES	
		FAP ROUTE 310 (US 67)	
		SECTION 114 (RS-3); 115 (RS-3)	
		CASS COUNTY	
		SCALE: VERT.	DRAWN BY
		HORIZ.	CHECKED BY
		DATE	



EXISTING AND PROPOSED CROSS SECTION FOR US 67

STA. 33+00 TO STA. 75+14
 STA. 75+72 TO STA. 559+00
 BRIDGE OMISSION STA. 351+97 TO 355+37
 *1.50% SLOPE DESIRABLE ON CROWN PAVEMENT ON TANGENT SECTIONS
 SEE CURVE DATA FOR SE RATES

1. EXISTING P.C.C. PAVEMENT, 9''-6''-6''-9''
2. EXISTING BITUMINOUS CONCRETE ±5''
3. EXISTING P.C.C. WIDENING, 8''
4. EXISTING BITUMINOUS SHOULDER, 6'' MIN.
5. EXISTING SMOOTH BAR 3/4''
6. EXISTING TIE BAR 1/2''
7. EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2, 1 1/2''

- A. PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH (3/4'' TYP)
- B. PROPOSED LEVEL BINDER (MACHINE METHOD), N50, (3/4'' TYP)
- C. PROPOSED HMA SURFACE COURSE, MIX "C", N 50, (1 1/2'' TYP)
- D. PROPOSED AGGREGATE SHOULDER 1 1/2''
- E. PROPOSED PAINT PAVEMENT MARKING LINE-5''

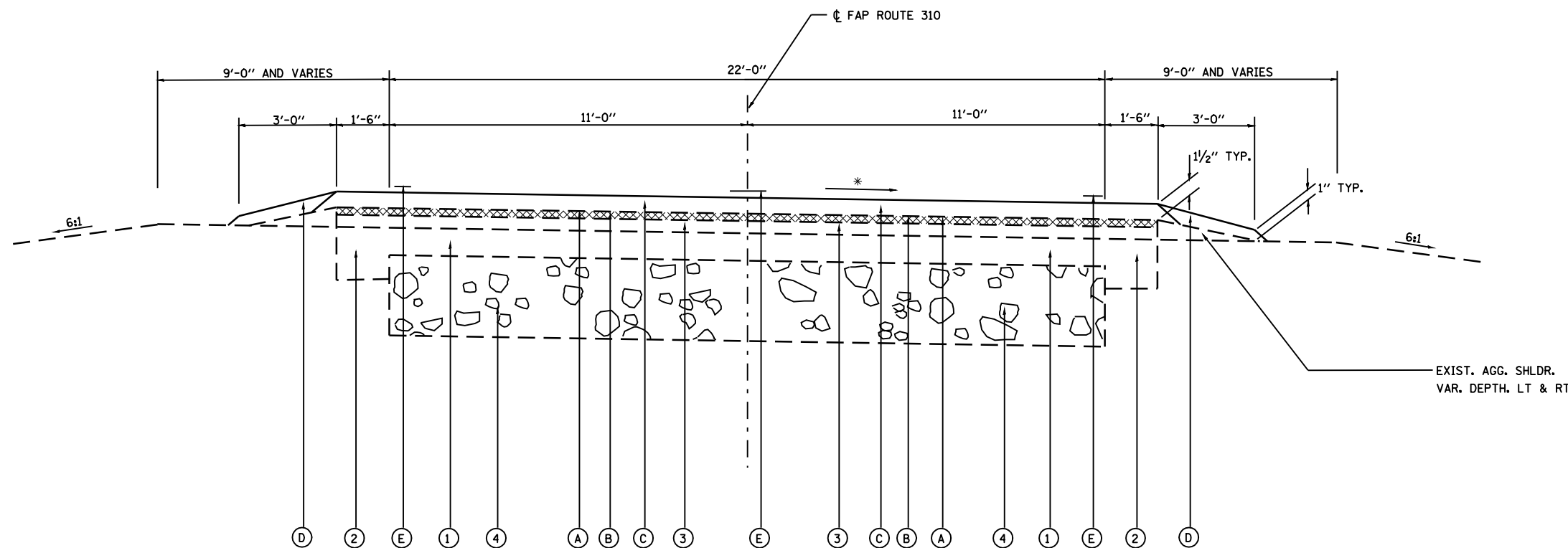
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY

SCALE: NONE
 DATE: 11/2003

DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)		72830		



EXISTING AND PROPOSED CROSS SECTION FOR US 67

STA. 75+14 TO STA. 75+72

*1.50% SLOPE DESIRABLE ON CROWN PAVEMENT ON TANGENT SECTIONS
SEE CURVE DATA FOR SE RATES

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. EXISTING BITUMINOUS CONCRETE ±5" 2. EXISTING BITUMINOUS SHOULDER, 6" MIN. 3. EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2, 1½" 4. EXISTING CRUSHED STONE BASE-15" | <ol style="list-style-type: none"> A. PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH (¾" TYP) B. PROPOSED LEVEL BINDER (MACHINE METHOD), N50, (¾" TYP) C. PROPOSED HMA SURFACE COURSE, MIX "C", N 50, (1½" TYP) D. PROPOSED AGGREGATE SHOULDER 1½" E. PROPOSED PAINT PAVEMENT MARKING LINE-5" |
|--|--|

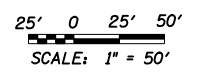
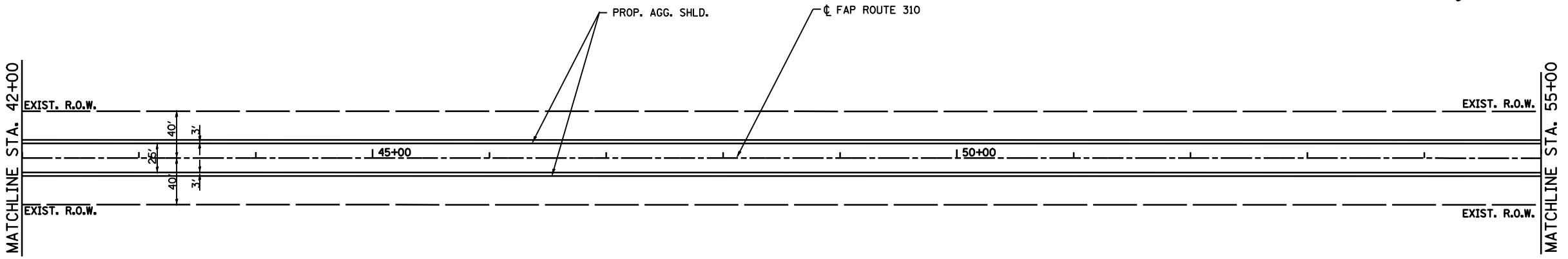
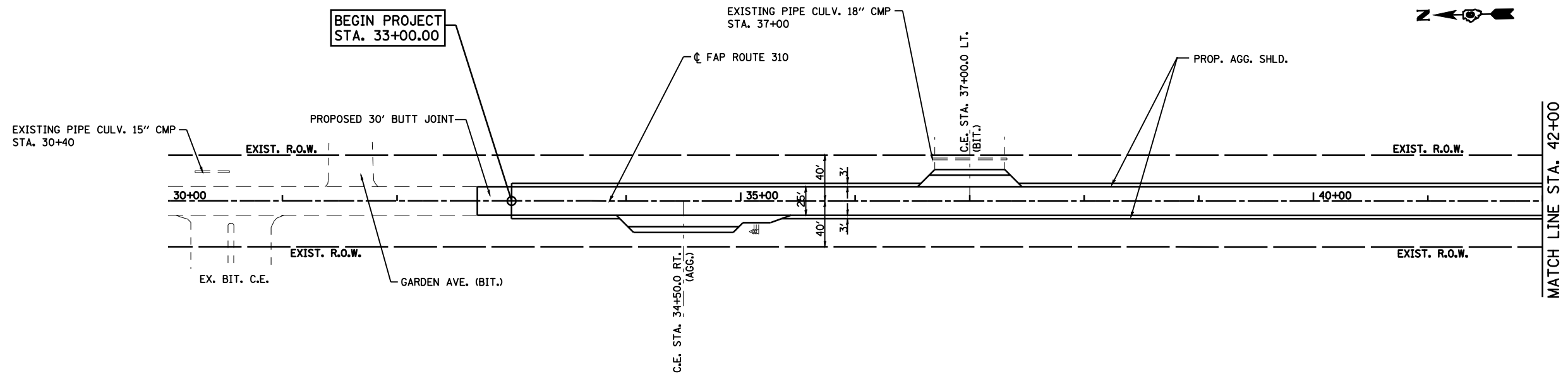
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY

SCALE: NONE
 DATE: 11/2003

DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	10
STA. 30+00	TO STA. 55+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN

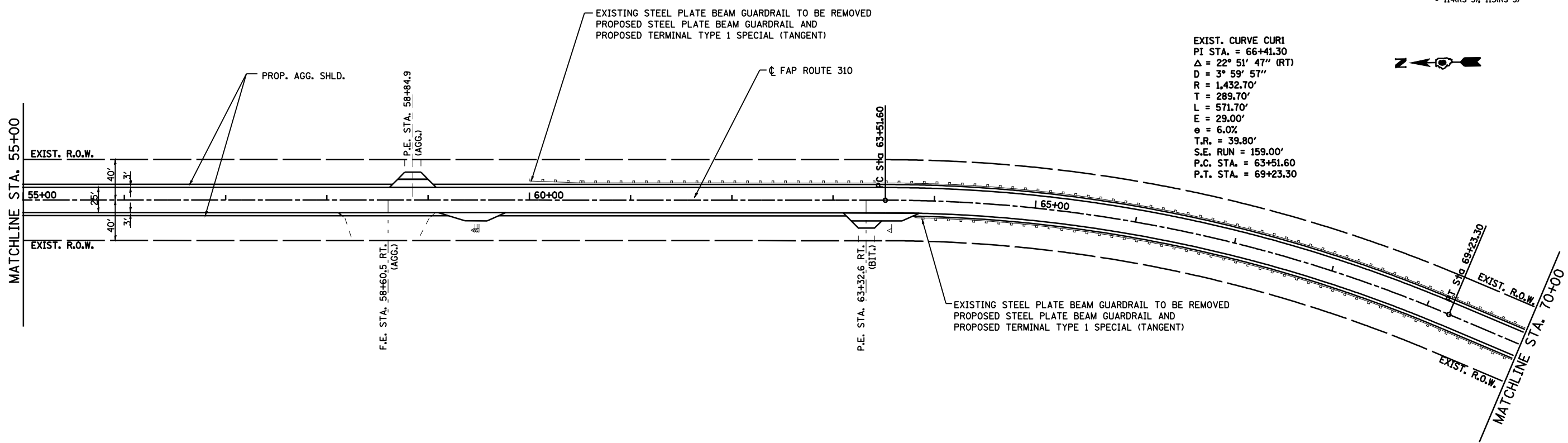
FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY

SCALE: 1"=50'
DATE: 11/2003

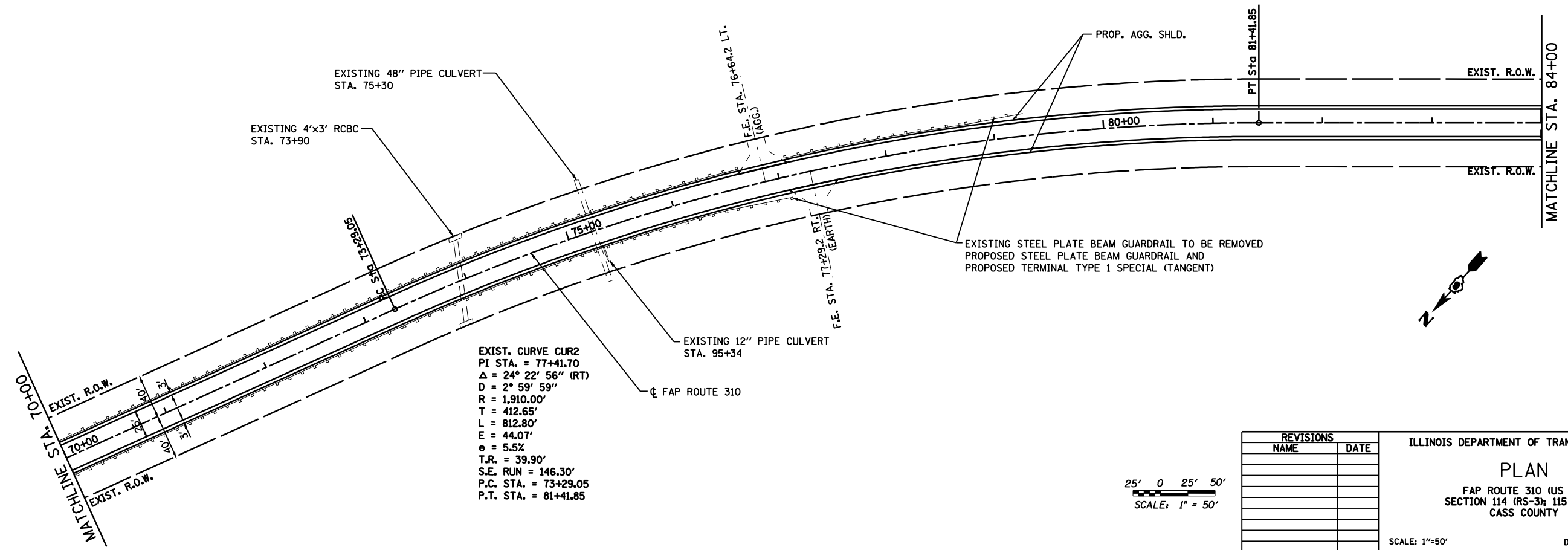
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CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	11
STA. 55+00		TO STA. 84+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 114(RS-3); 115(RS-3)				72830

EXIST. CURVE CUR1
 PI STA. = 66+41.30
 $\Delta = 22^\circ 51' 47''$ (RT)
 D = 3' 59' 57"
 R = 1,432.70'
 T = 289.70'
 L = 571.70'
 E = 29.00'
 $e = 6.0\%$
 T.R. = 39.80'
 S.E. RUN = 159.00'
 P.C. STA. = 63+51.60
 P.T. STA. = 69+23.30



EXIST. CURVE CUR2
 PI STA. = 77+41.70
 $\Delta = 24^\circ 22' 56''$ (RT)
 D = 2' 59' 59"
 R = 1,910.00'
 T = 412.65'
 L = 812.80'
 E = 44.07'
 $e = 5.5\%$
 T.R. = 39.90'
 S.E. RUN = 146.30'
 P.C. STA. = 73+29.05
 P.T. STA. = 81+41.85

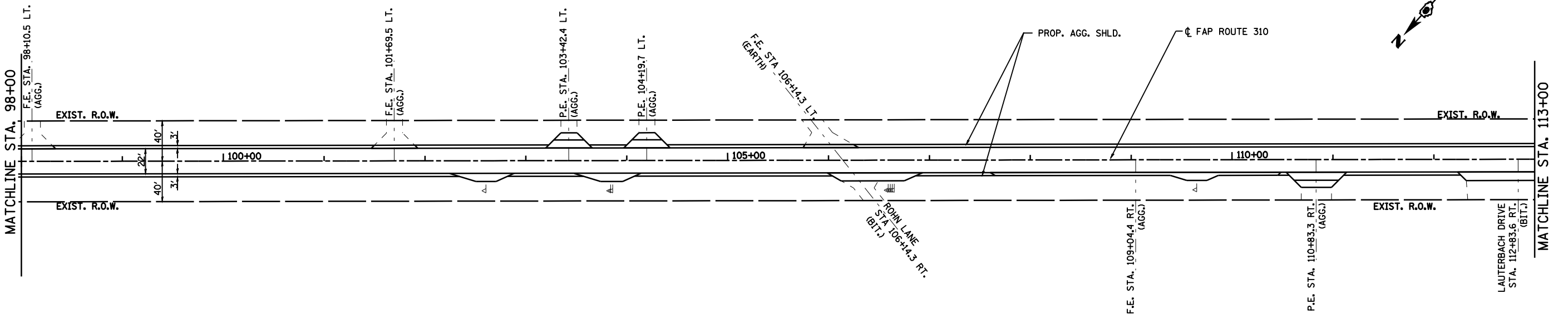
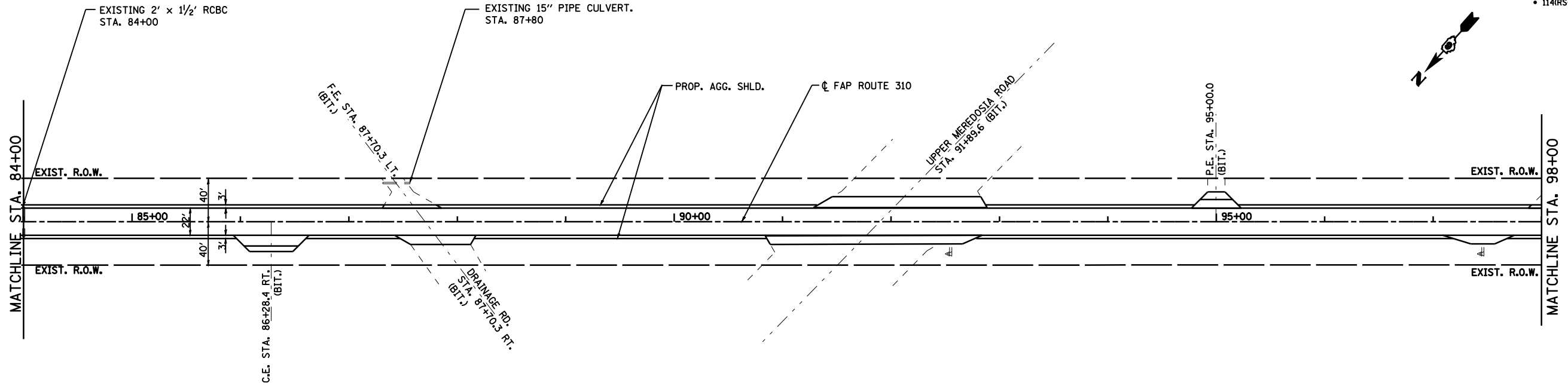


25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	12
STA. 84+00	TO STA. 113+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	

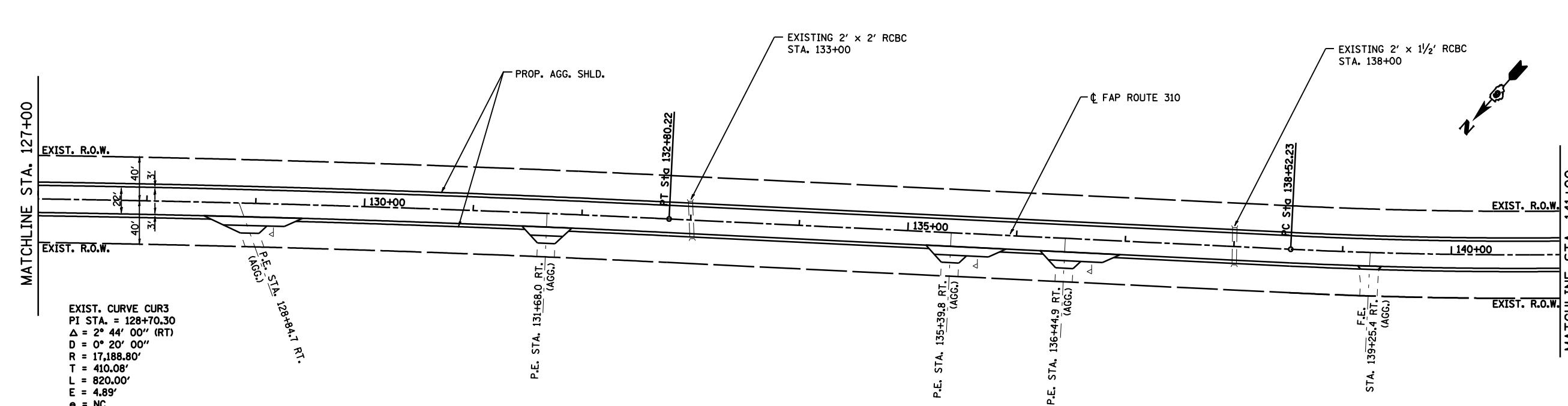
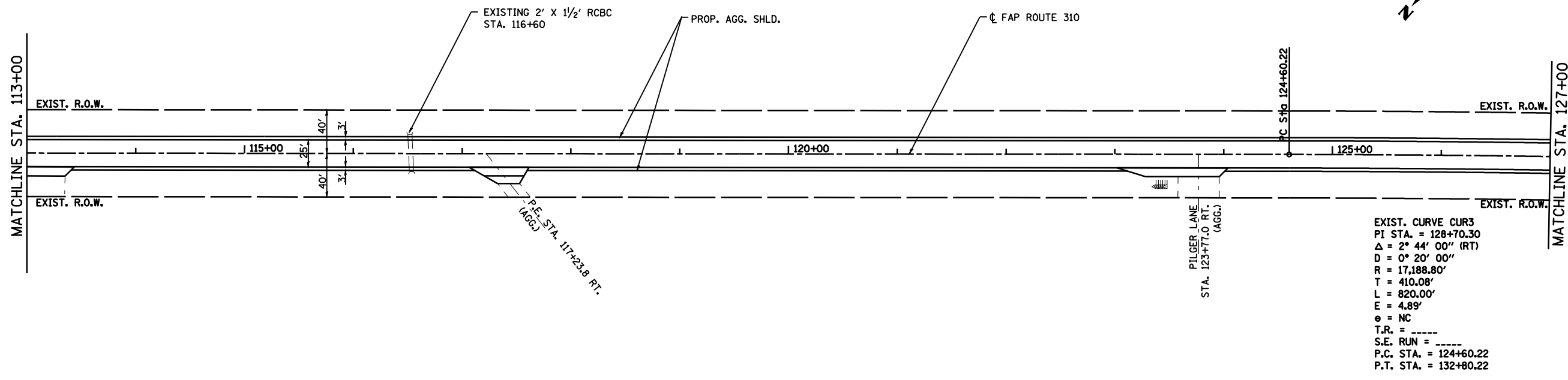


25' 0 25' 50'
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY
SCALE: 1"=50'
DATE: 11/2003
DRAWN BY: FCX
CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	13
STA. 113+00	TO STA. 141+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



EXIST. CURVE CUR3
 PI STA. = 128+70.30
 Δ = 2° 44' 00" (RT)
 D = 0° 20' 00"
 R = 17,188.80'
 T = 410.08'
 L = 820.00'
 E = 4.89'
 e = NC
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 124+60.22
 P.T. STA. = 132+80.22

EXIST. CURVE CUR4
 PI STA. = 143+31.20
 Δ = 12° 43' 11" (LT)
 D = 1° 20' 00"
 R = 4,297.30'
 T = 478.97'
 L = 954.00'
 E = 26.61'
 e = 3.4%
 T.R. = 40.30'
 S.E. RUN = 91.20'
 P.C. STA. = 138+52.23
 P.T. STA. = 148+06.23

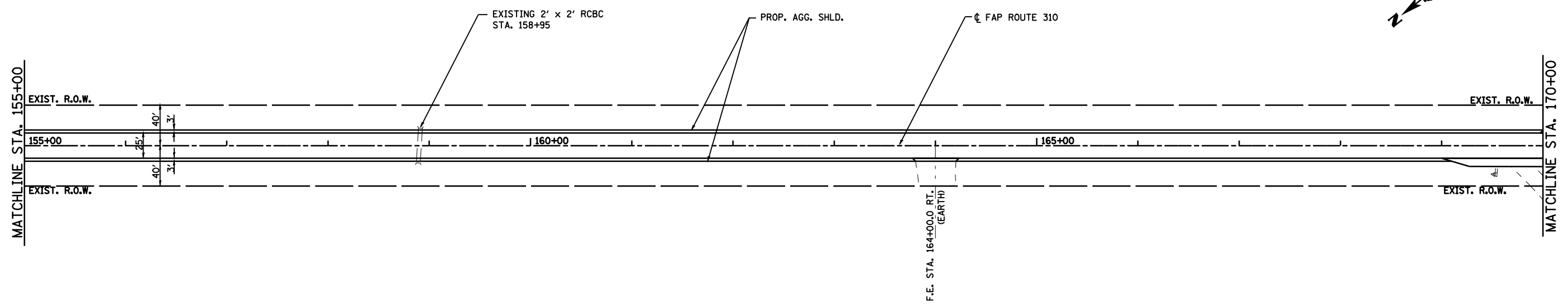
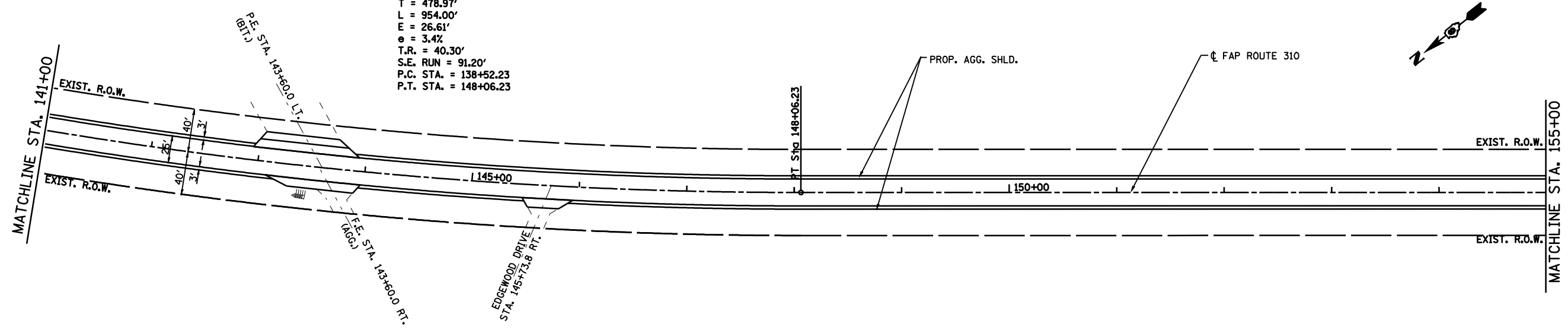
25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	14
STA. 141+00	TO STA. 170+00			
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
• 114(RS-3); 115(RS-3)		72830		

EXIST. CURVE CUR4
 PI STA. = 143+31.20
 $\Delta = 12^\circ 43' 11''$ (LT)
 $D = 1^\circ 20' 00''$
 $R = 4,297.30'$
 $T = 478.97'$
 $L = 954.00'$
 $E = 26.61'$
 $e = 3.4\%$
 $T.R. = 40.30'$
 $S.E. RUN = 91.20'$
 $P.C. STA. = 138+52.23$
 $P.T. STA. = 148+06.23$

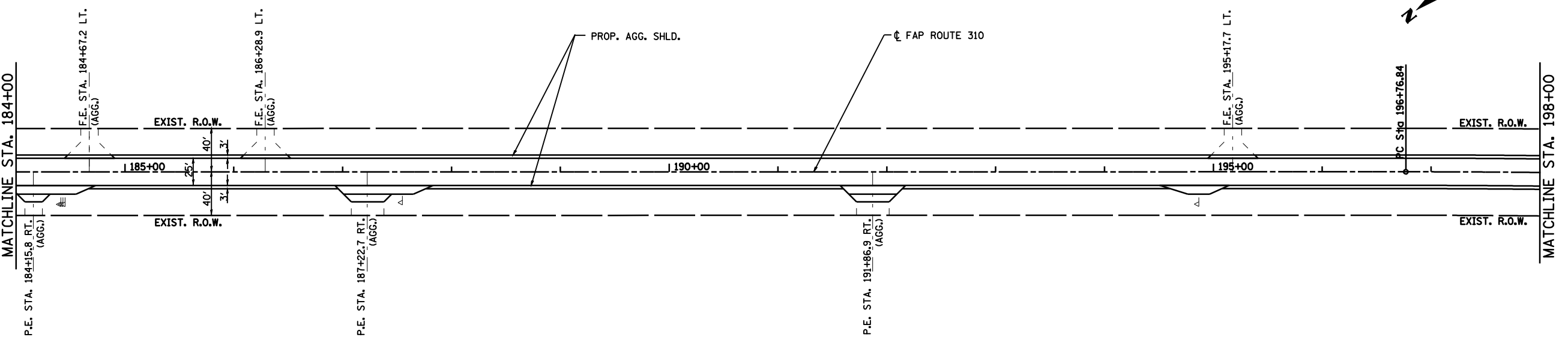
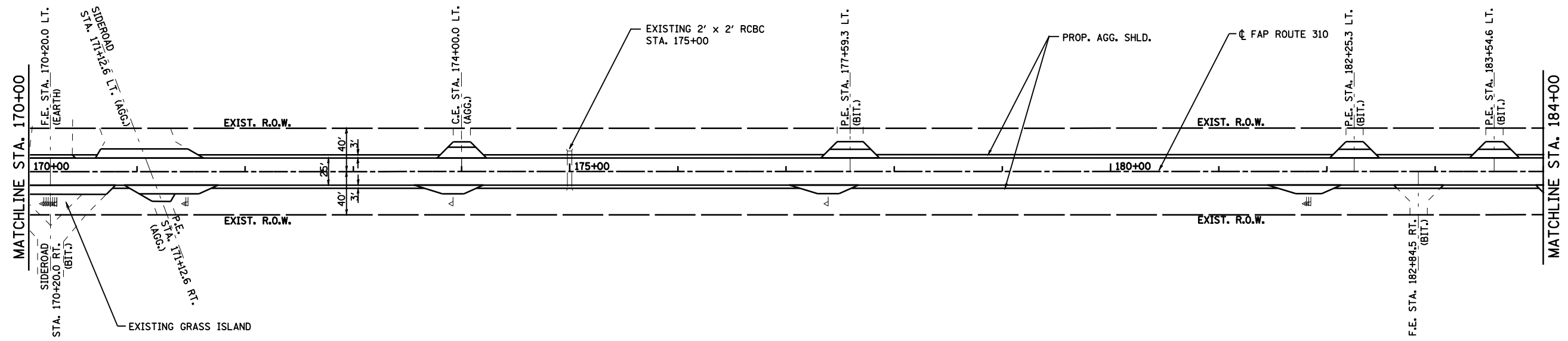


25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	15
STA. 170+00	TO STA. 198+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



EXIST. CURVE CURS
 PI STA. = 202+02.20
 Δ = 5° 15' 00" (RT)
 D = 0° 30' 00"
 R = 11,459.20'
 T = 525.37'
 L = 1,050.00'
 E = 12.04'
 e = NC
 $T.R.$ = -----
 $S.E. RUN$ = -----
 $P.C. STA.$ = 196+76.84
 $P.T. STA.$ = 207+26.84



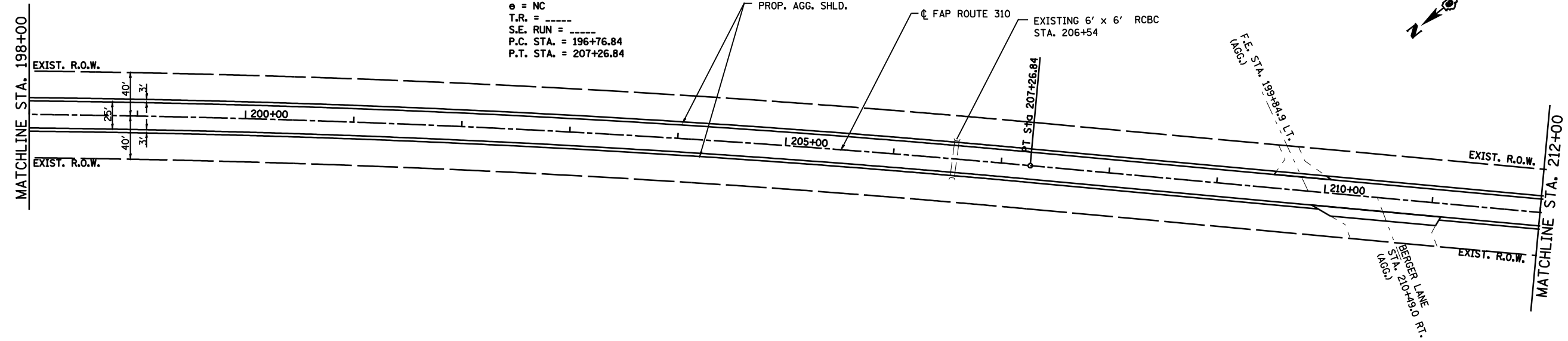
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 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

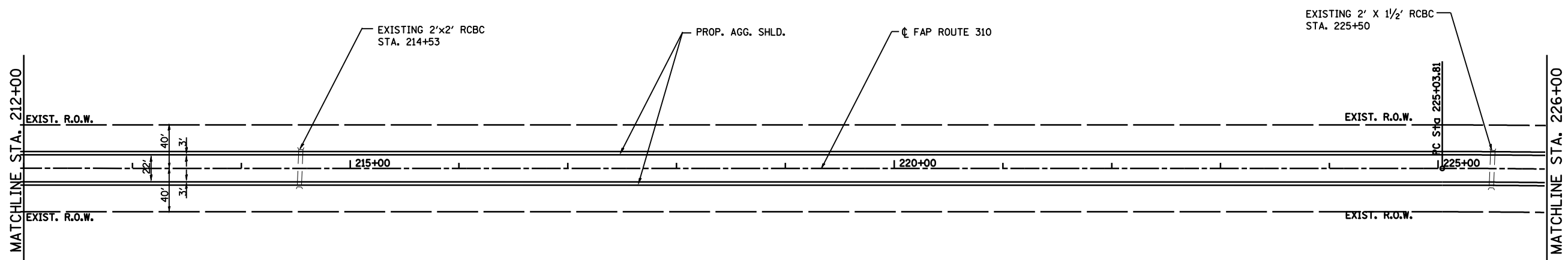
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	16
STA. 198+00		TO STA. 226+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 114(RS-3); 115(RS-3)				72830

EXIST. CURVE CUR5
 PI STA. = 202+02.20
 $\Delta = 5^{\circ} 15' 00''$ (RT)
 $D = 0^{\circ} 30' 00''$
 $R = 11,459.20'$
 $T = 525.37'$
 $L = 1,050.00'$
 $E = 12.04'$
 $e = NC$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 196+76.84$
 $P.T. STA. = 207+26.84$



EXIST. CURVE CUR6
 PI STA. = 230+19.01
 $\Delta = 7^{\circ} 42' 58''$ (RT)
 $D = 0^{\circ} 45' 00''$
 $R = 7,639.50'$
 $T = 515.20'$
 $L = 1,028.84'$
 $E = 17.35'$
 $e = 1.7\%$
 $T.R. = 39.90'$
 $S.E. RUN = 45.20'$
 $P.C. STA. = 225+03.81$
 $P.T. STA. = 235+32.65$



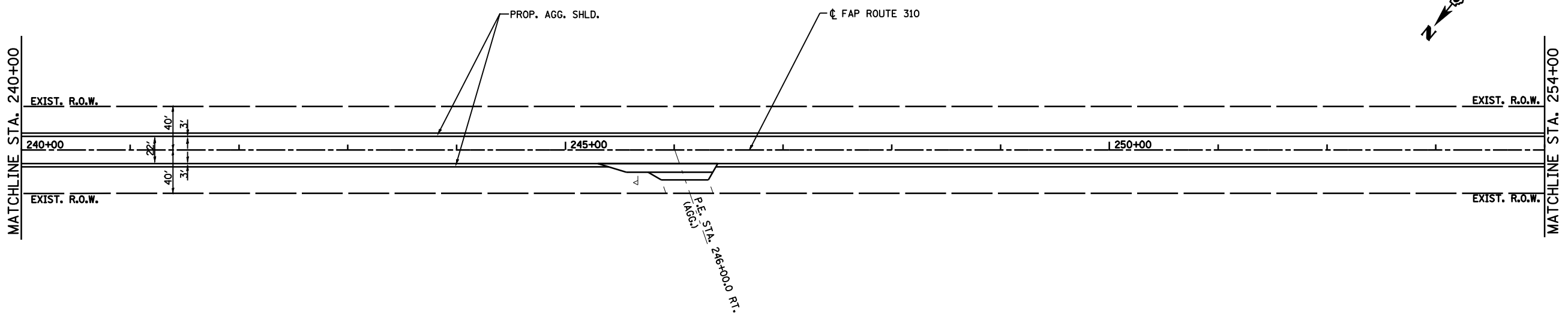
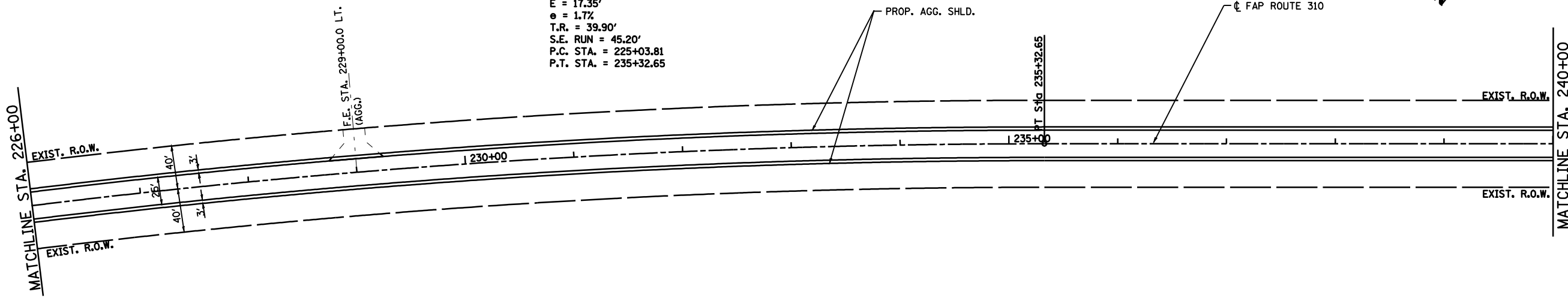
25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	17
STA. 226+00	TO STA. 254+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	

EXIST. CURVE CUR6
 PI STA. = 230+19.01
 $\Delta = 7^\circ 42' 58''$ (RT)
 $D = 0^\circ 45' 00''$
 $R = 7,639.50'$
 $T = 515.20'$
 $L = 1,028.84'$
 $E = 17.35'$
 $e = 1.7\%$
 $T.R. = 39.90'$
 $S.E. RUN = 45.20'$
 $P.C. STA. = 225+03.81$
 $P.T. STA. = 235+32.65$

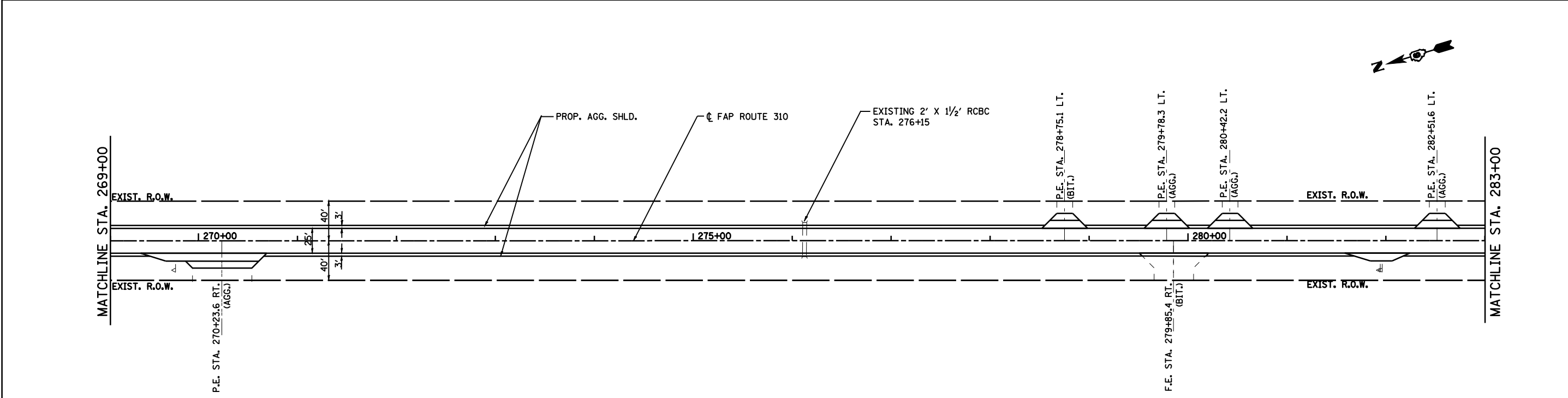
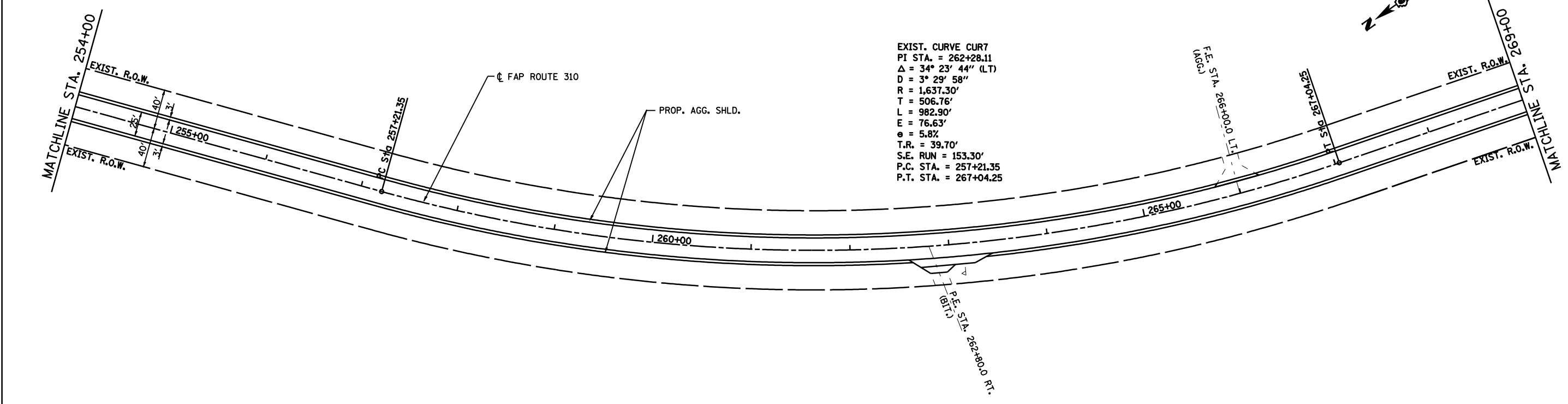


25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	18
STA. 254+00	TO STA. 283+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	

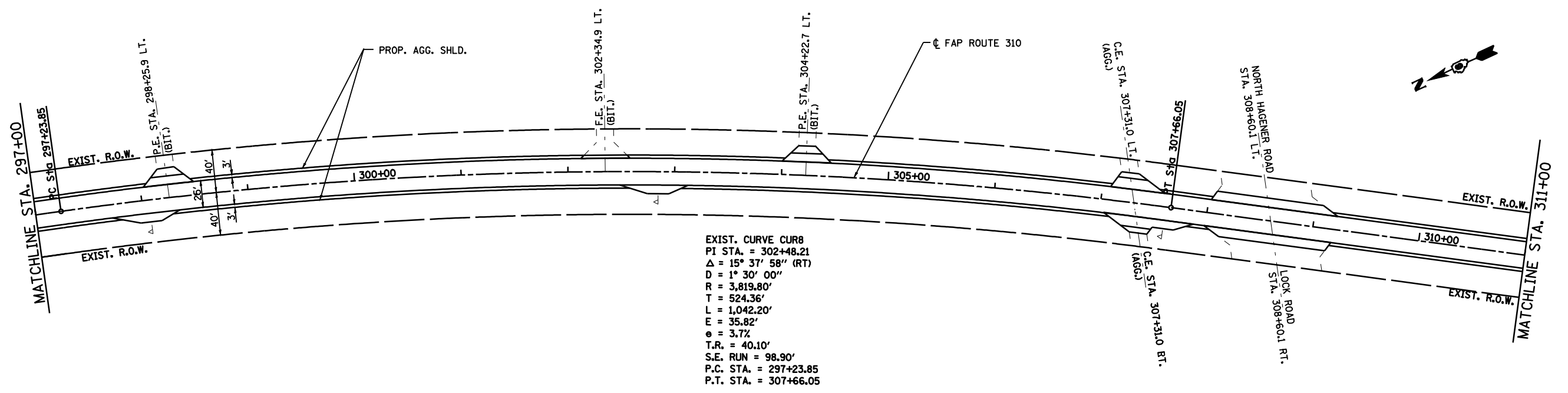
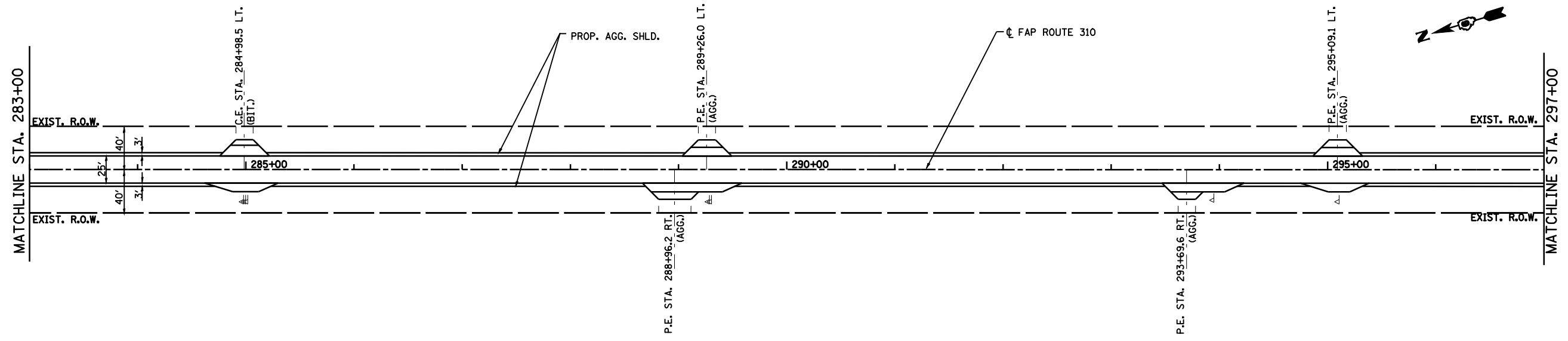


25' 0 25' 50'
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY
SCALE: 1"=50'
DATE: 11/2003
DRAWN BY: FCX
CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	19
STA. 283+00		TO STA. 311+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 114(RS-3); 115(RS-3)				72830



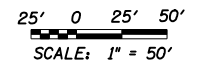
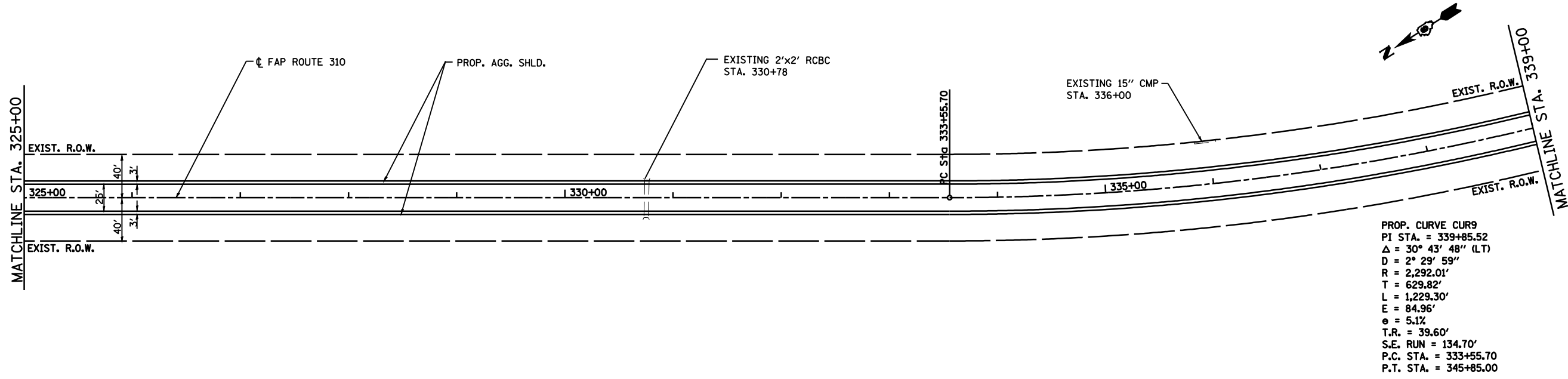
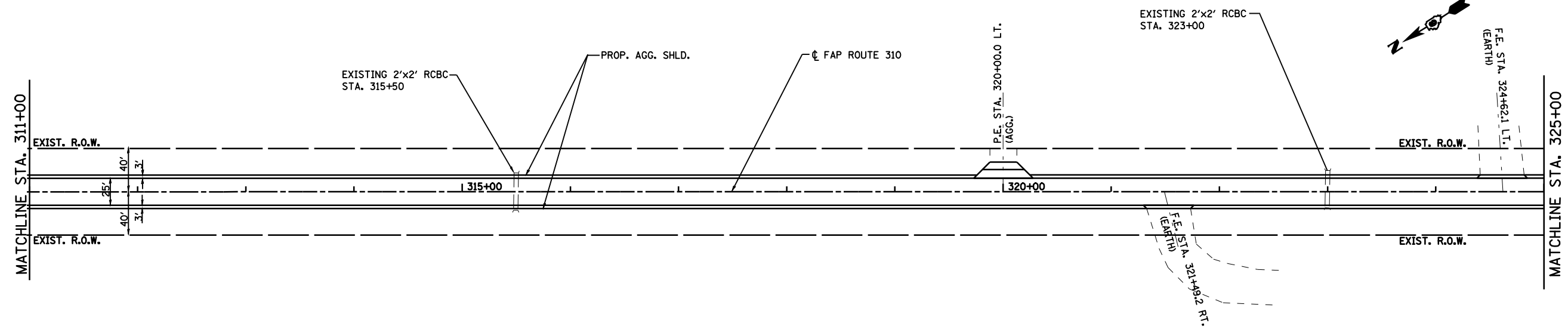
EXIST. CURVE CUR8
 PI STA. = 302+48.21
 $\Delta = 15^\circ 37' 58''$ (RT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.80'$
 $T = 524.36'$
 $L = 1,042.20'$
 $E = 35.82'$
 $e = 3.7\%$
 $T.R. = 40.10'$
 $S.E. RUN = 98.90'$
 $P.C. STA. = 297+23.85$
 $P.T. STA. = 307+66.05$

25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	20
STA. 311+00	TO STA. 339+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

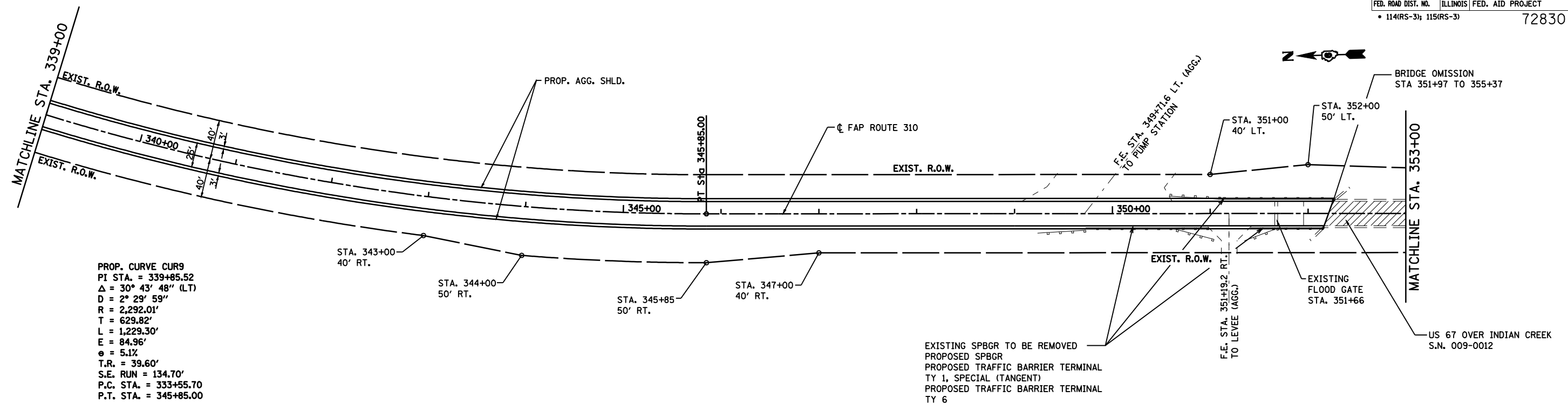
PLAN

FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY

SCALE: 1"=50'
DATE: 11/2003

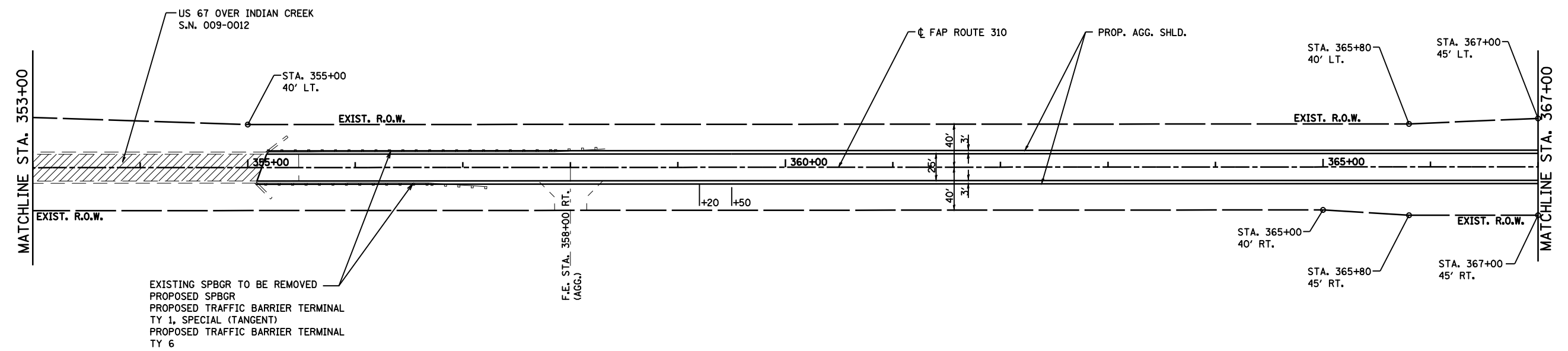
DRAWN BY: FCX
CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	21
STA. 339+00	TO STA. 367+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



PROP. CURVE CUR9
 PI STA. = 339+85.52
 Δ = 30° 43' 48'' (LT)
 D = 2° 29' 59''
 R = 2,292.01'
 T = 629.82'
 L = 1,229.30'
 E = 84.96'
 e = 5.1%
 T.R. = 39.60'
 S.E. RUN = 134.70'
 P.C. STA. = 333+55.70
 P.T. STA. = 345+85.00

EXISTING SPBGR TO BE REMOVED
 PROPOSED SPBGR
 PROPOSED TRAFFIC BARRIER TERMINAL
 TY 1, SPECIAL (TANGENT)
 PROPOSED TRAFFIC BARRIER TERMINAL
 TY 6



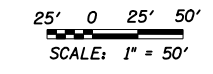
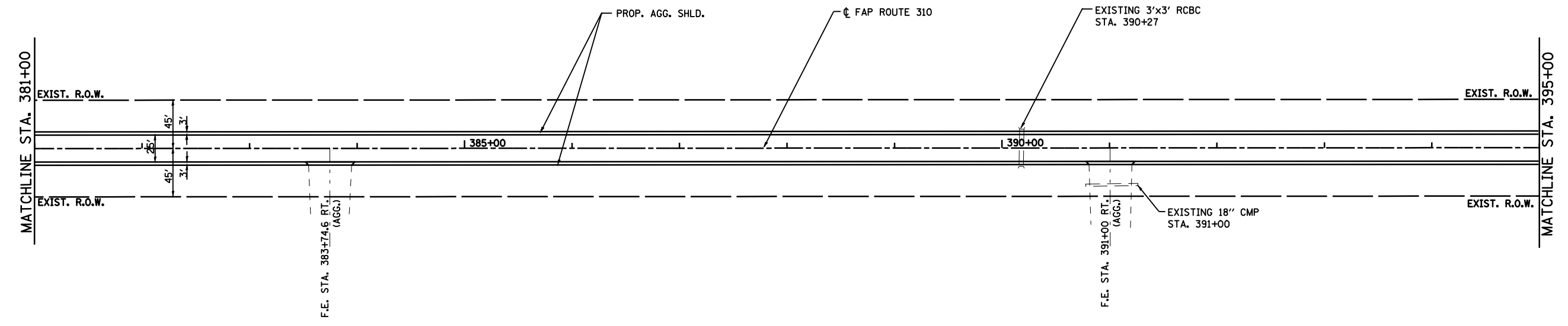
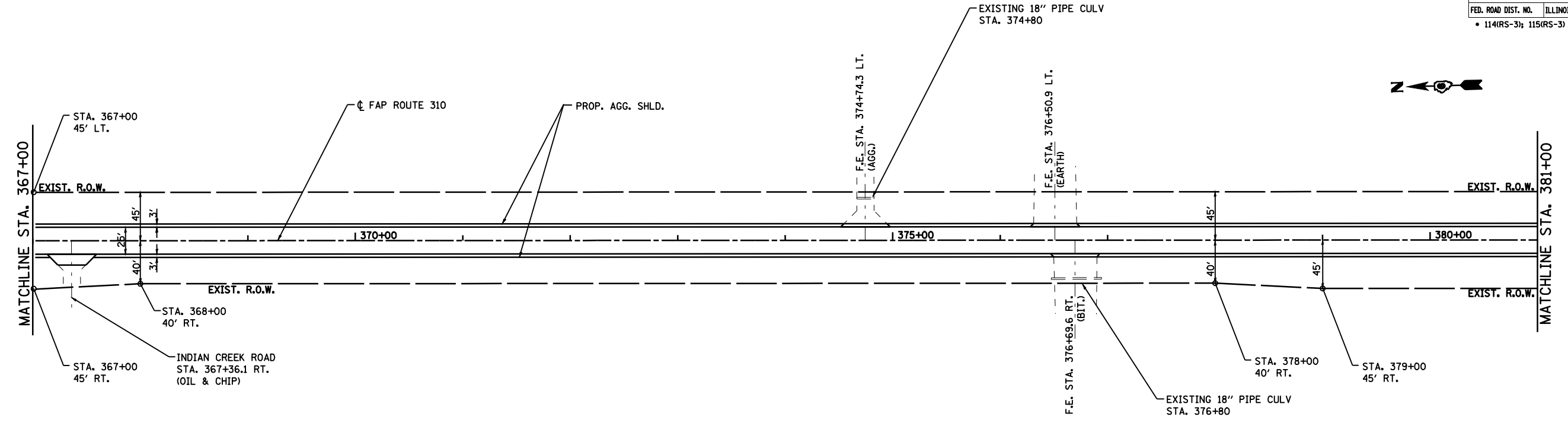
EXISTING SPBGR TO BE REMOVED
 PROPOSED SPBGR
 PROPOSED TRAFFIC BARRIER TERMINAL
 TY 1, SPECIAL (TANGENT)
 PROPOSED TRAFFIC BARRIER TERMINAL
 TY 6

25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

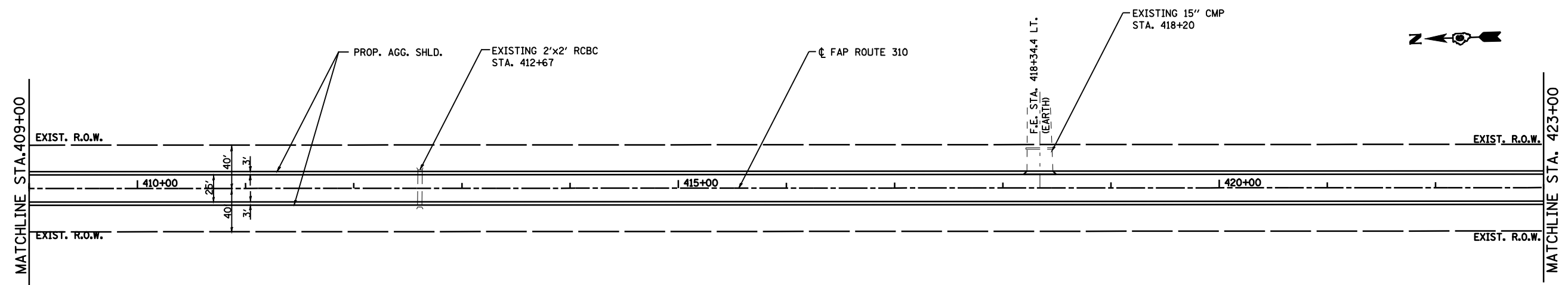
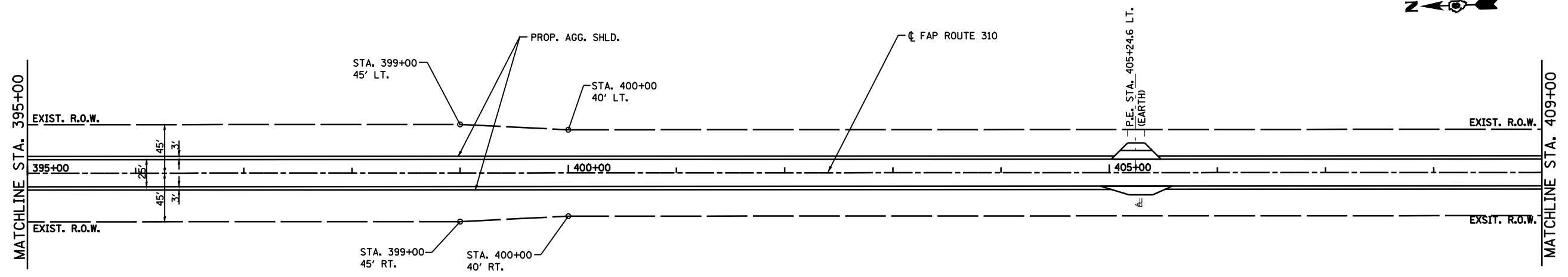
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	22
STA. 367+00	TO STA. 395+00			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 114(RS-3); 115(RS-3)				72830



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	23
STA. 395+00	TO STA. 423+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	

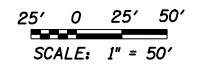
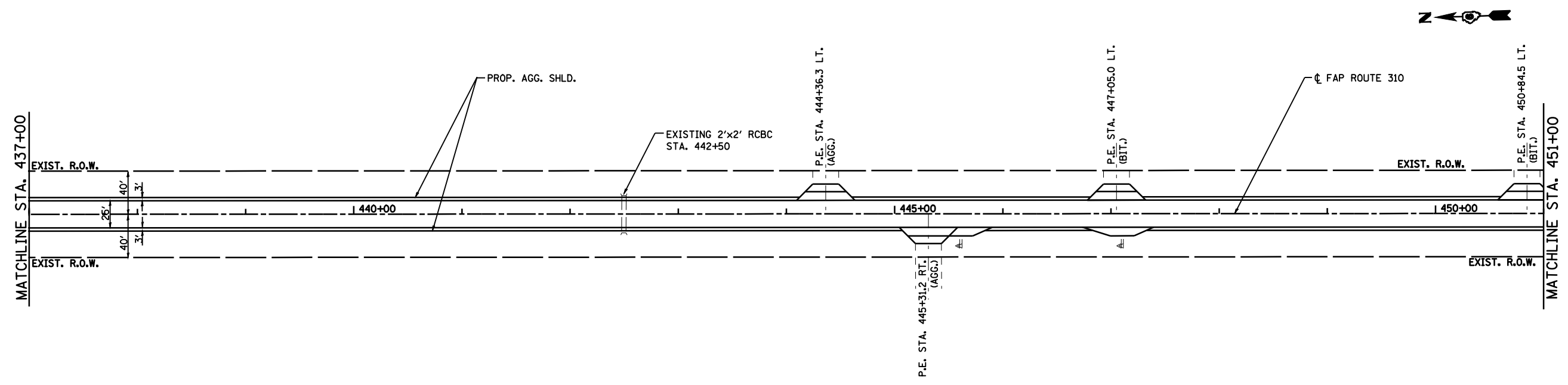
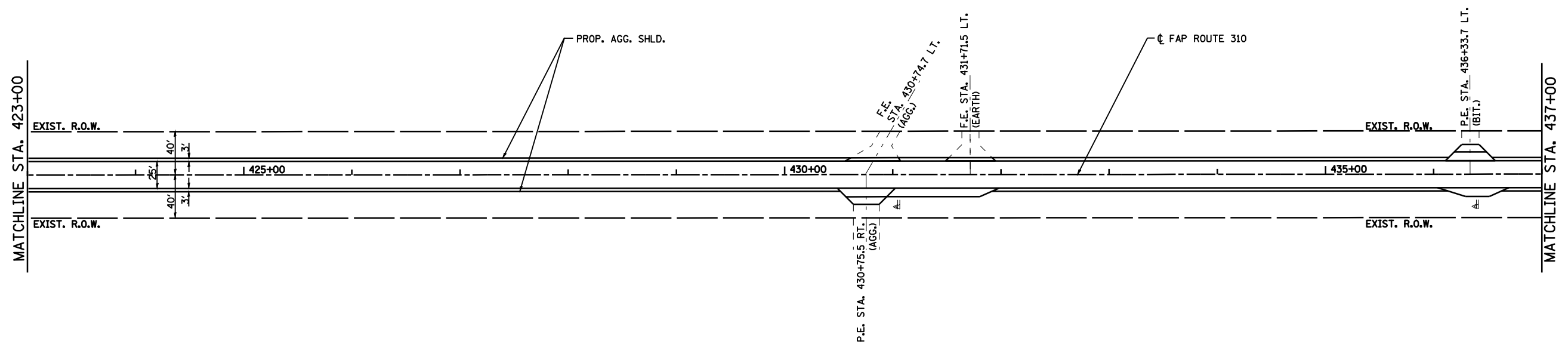


25' 0 25' 50'
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY
SCALE: 1"=50'
DATE: 11/2003
DRAWN BY: FCX
CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	24
STA. 423+00	TO STA. 451+00			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 114(RS-3); 115(RS-3)		72830		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

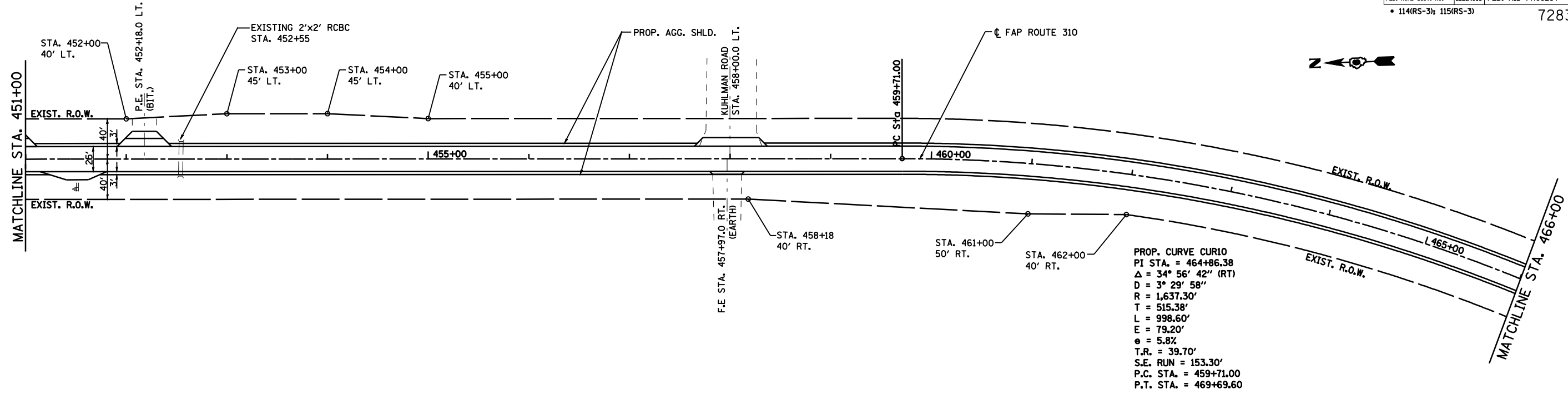
PLAN

FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY

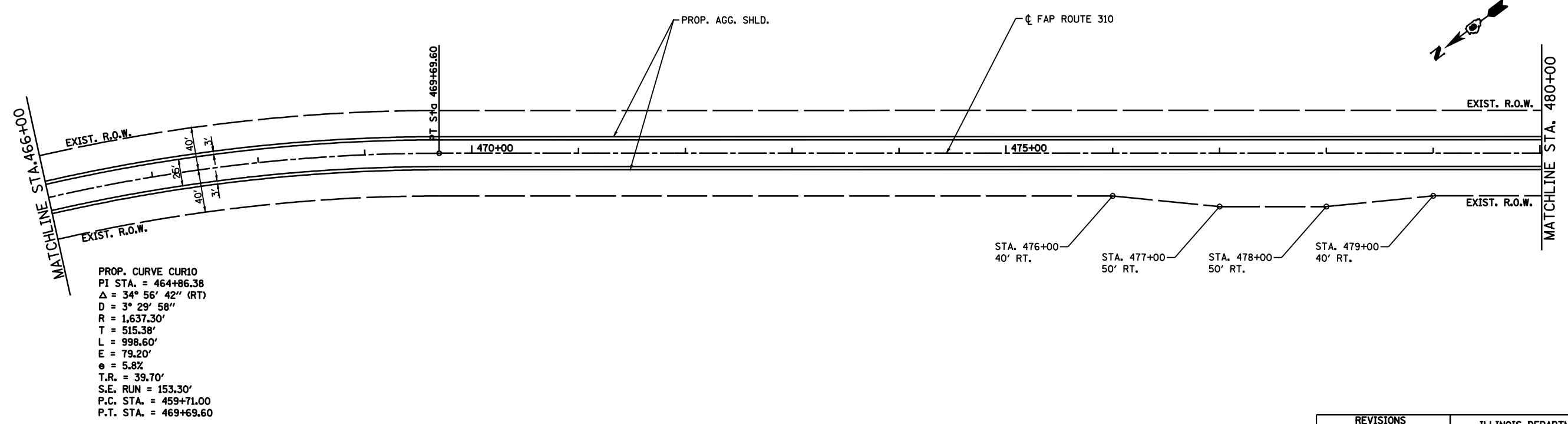
SCALE: 1"=50'
DATE: 11/2003

DRAWN BY: FCX
CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	25
STA. 451+00	TO STA. 480+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



PROP. CURVE CUR10
 PI STA. = 464+86.38
 Δ = 34° 56' 42" (RT)
 D = 3° 29' 58"
 R = 1,637.30'
 T = 515.38'
 L = 998.60'
 E = 79.20'
 e = 5.8%
 T.R. = 39.70'
 S.E. RUN = 153.30'
 P.C. STA. = 459+71.00
 P.T. STA. = 469+69.60



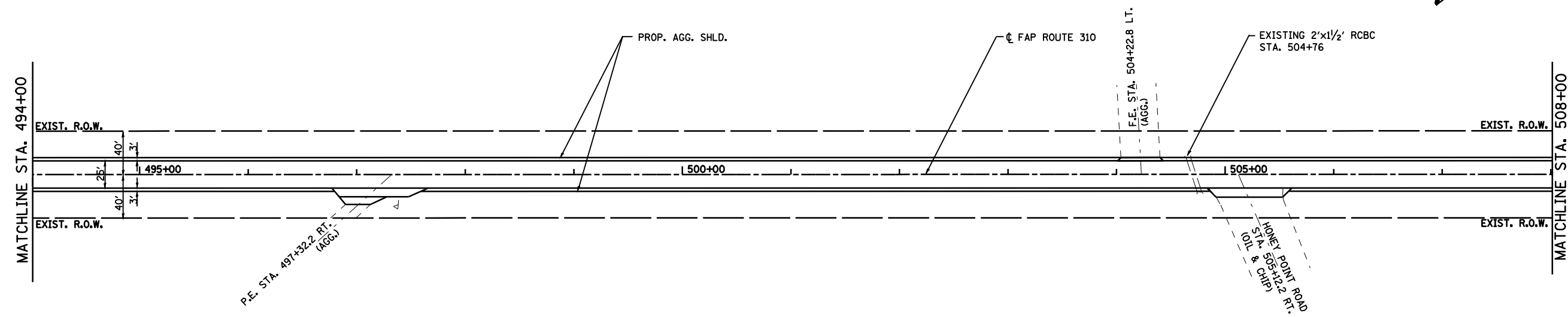
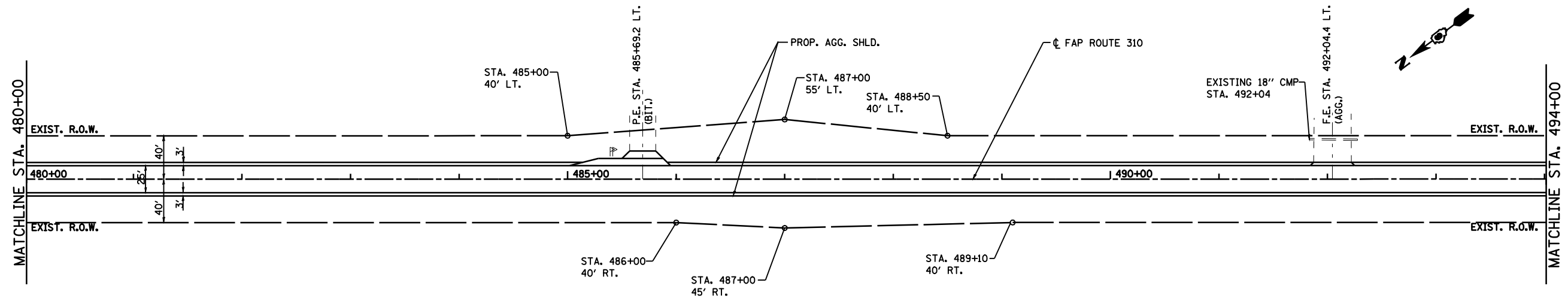
PROP. CURVE CUR10
 PI STA. = 464+86.38
 Δ = 34° 56' 42" (RT)
 D = 3° 29' 58"
 R = 1,637.30'
 T = 515.38'
 L = 998.60'
 E = 79.20'
 e = 5.8%
 T.R. = 39.70'
 S.E. RUN = 153.30'
 P.C. STA. = 459+71.00
 P.T. STA. = 469+69.60

25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	26
STA. 480+00	TO STA. 508+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	

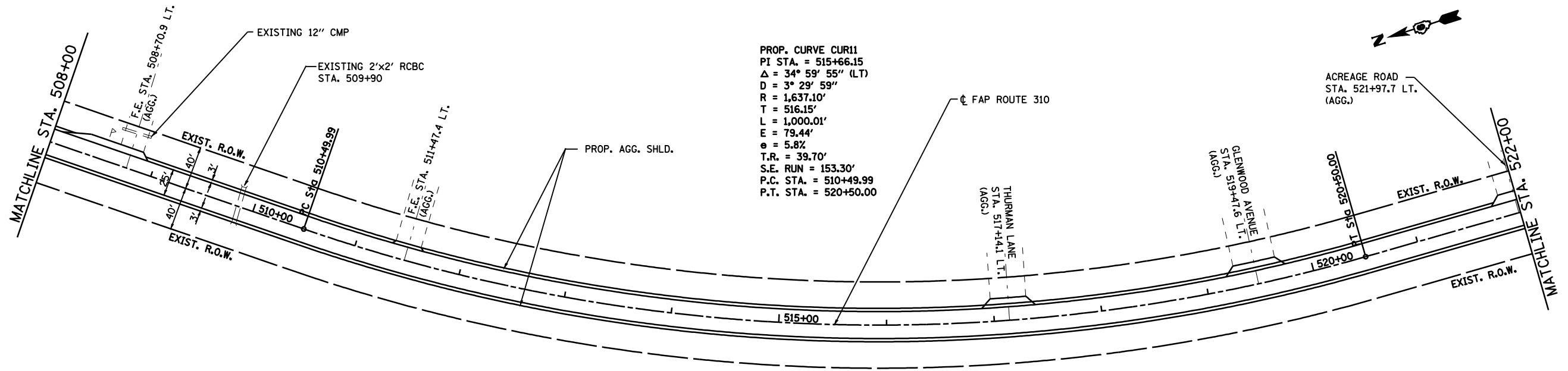


25' 0 25' 50'
SCALE: 1" = 50'

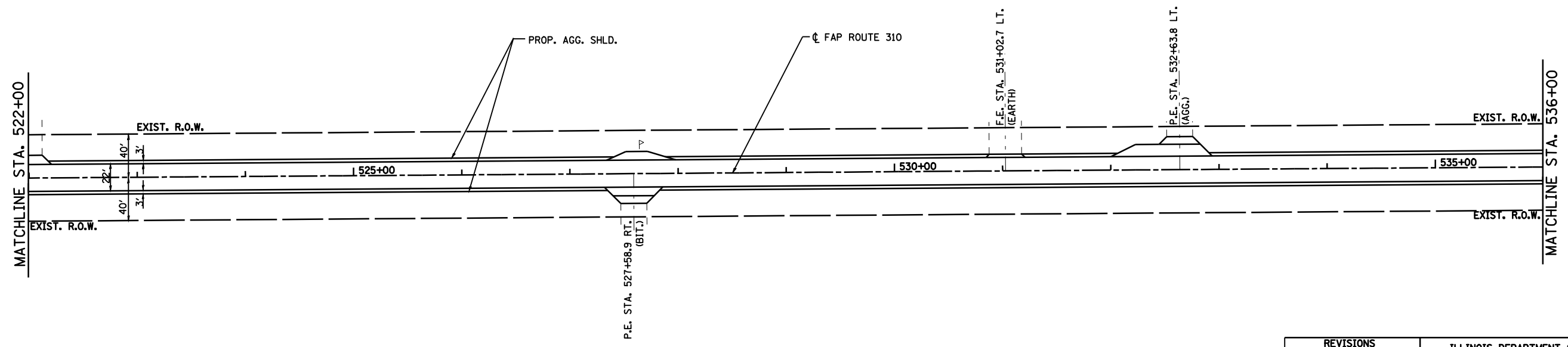
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY
SCALE: 1"=50'
DATE: 11/2003
DRAWN BY: FCX
CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	27
STA. 508+00	TO STA. 536+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)			72830	



PROP. CURVE CUR11
 PI STA. = 515+66.15
 $\Delta = 34^\circ 59' 55''$ (LT)
 $D = 3^\circ 29' 59''$
 $R = 1,637.10'$
 $T = 516.15'$
 $L = 1,000.01'$
 $E = 79.44'$
 $e = 5.8\%$
 $T.R. = 39.70'$
 $S.E. RUN = 153.30'$
 $P.C. STA. = 510+49.99$
 $P.T. STA. = 520+50.00$

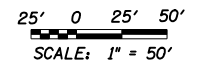
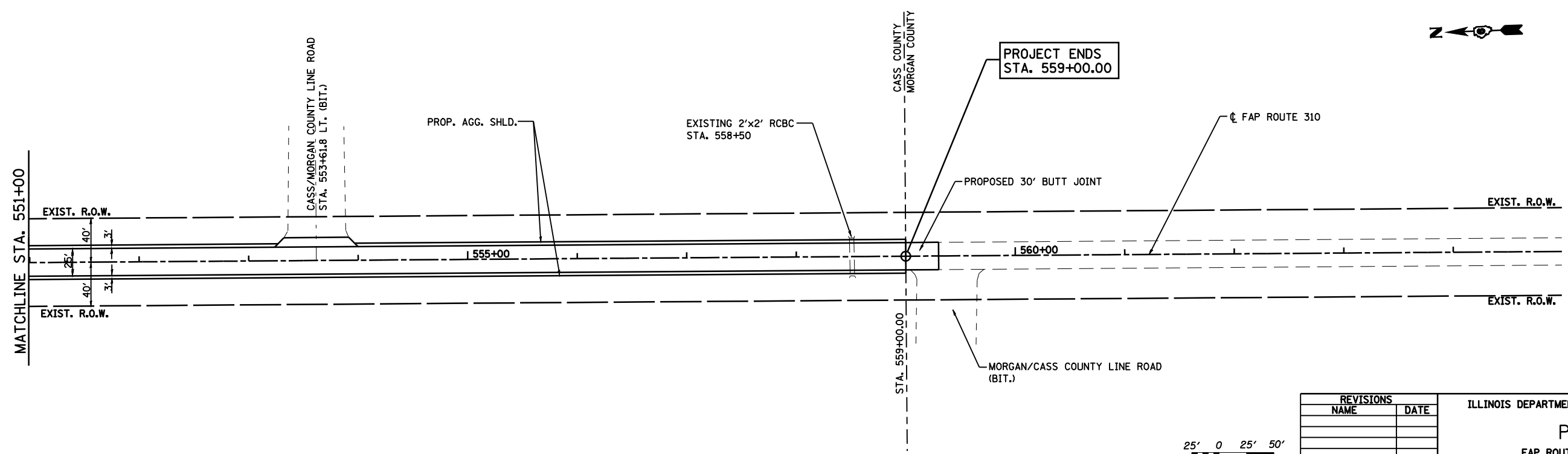
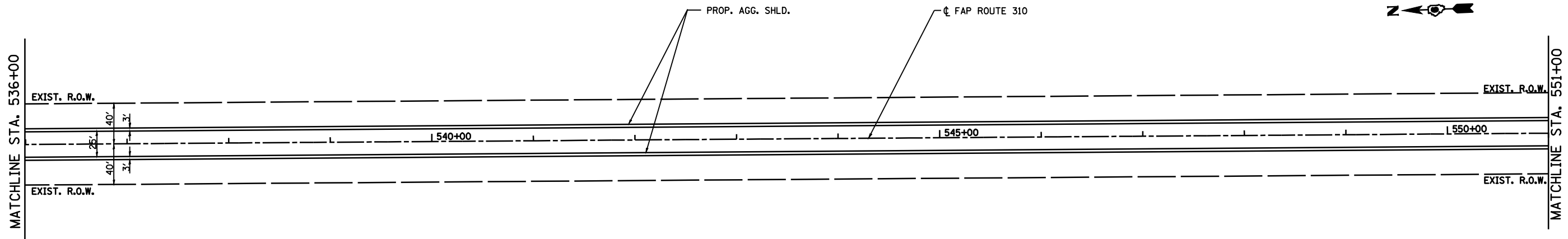


25' 0 25' 50'
 SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY
 SCALE: 1"=50'
 DATE: 11/2003
 DRAWN BY: FCX
 CHECKED BY: FML

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	28
STA. 536+00	TO STA. 565+00			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 114(RS-3); 115(RS-3)				72830



REVISIONS	
NAME	DATE

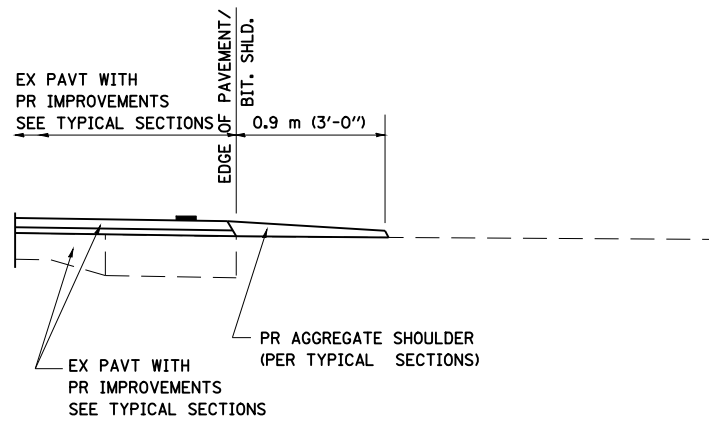
ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN

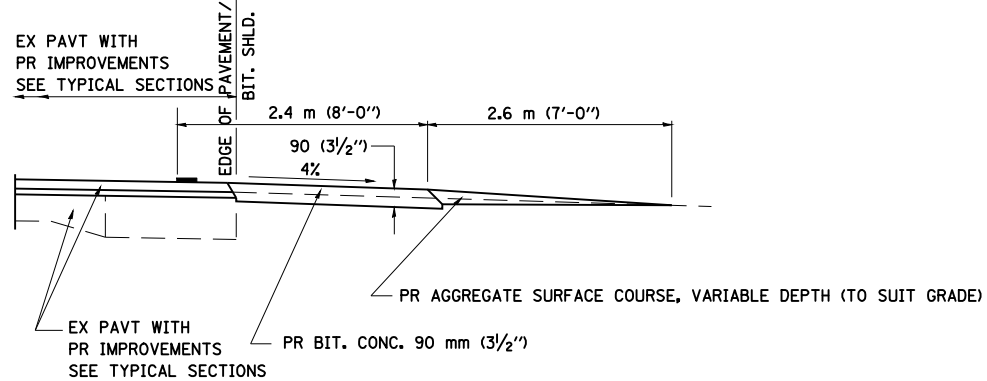
FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY

SCALE: 1"=50'
DATE: 11/2003

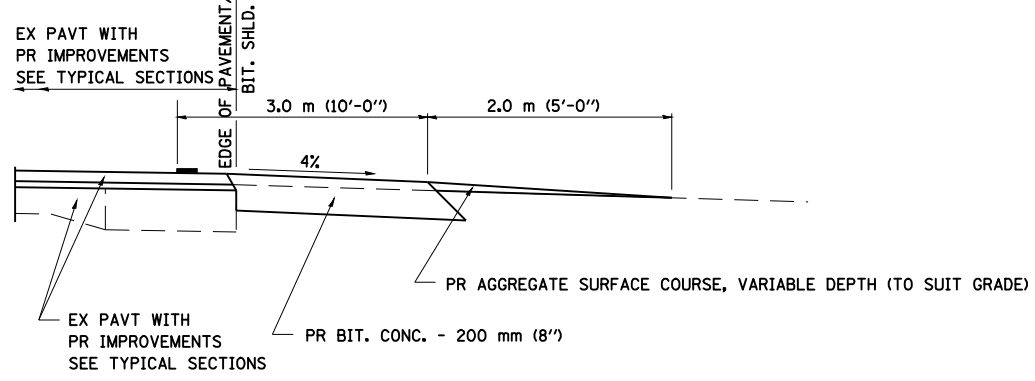
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CHECKED BY: FML



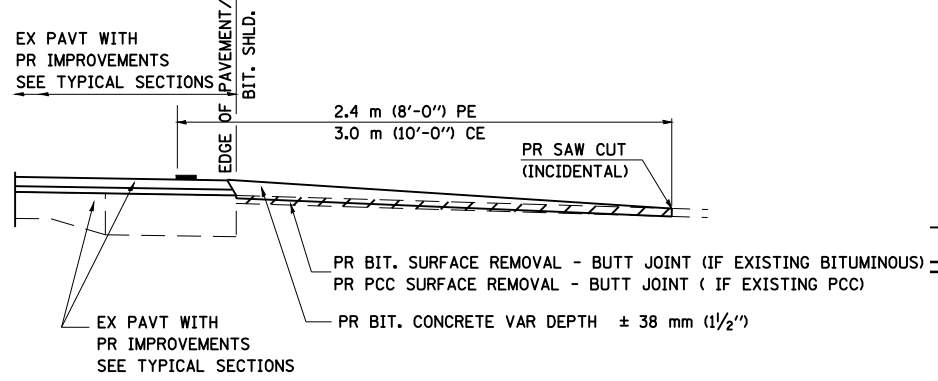
SECTION A-A FOR EX EARTH/AGGREGATE FE



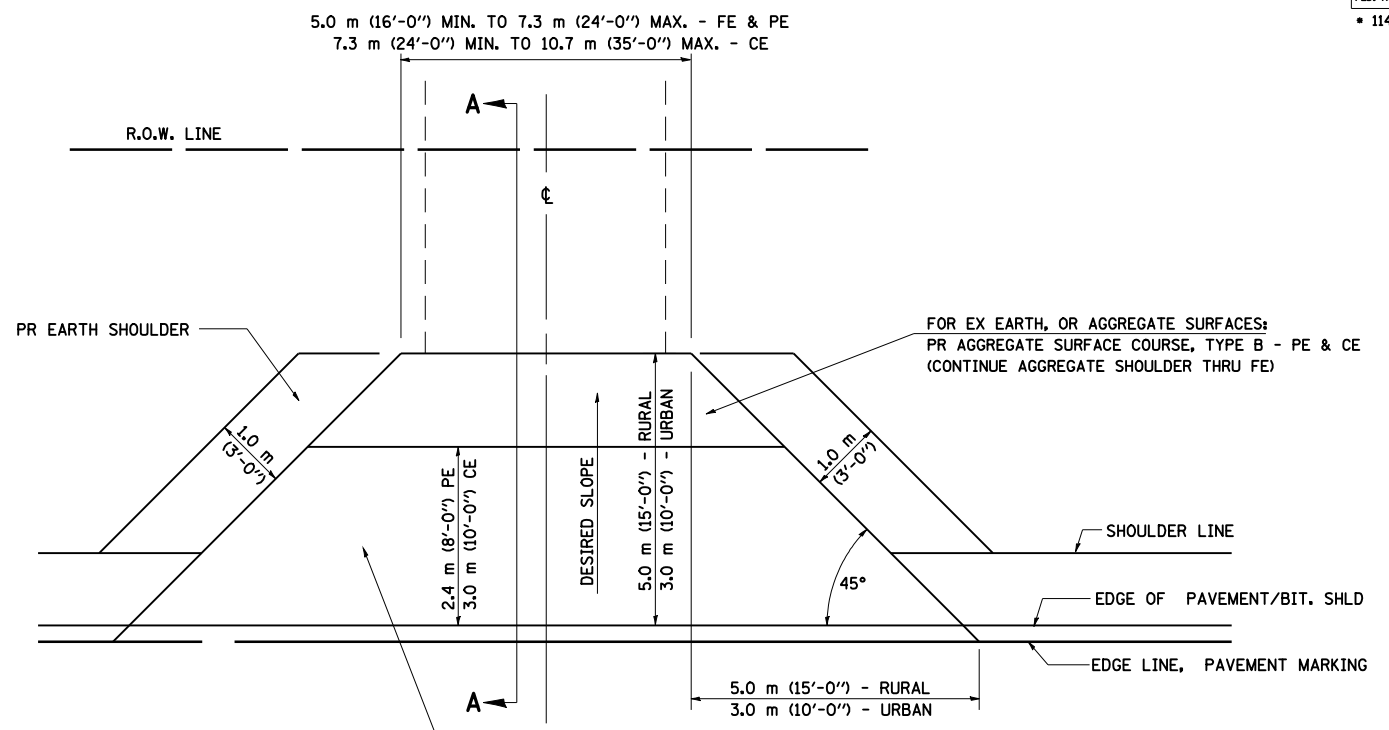
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR BIT SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR BITUMINOUS CONCRETE 90 mm (3 1/2") - PE
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR EX BITUMINOUS CONCRETE SURFACES:
 PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

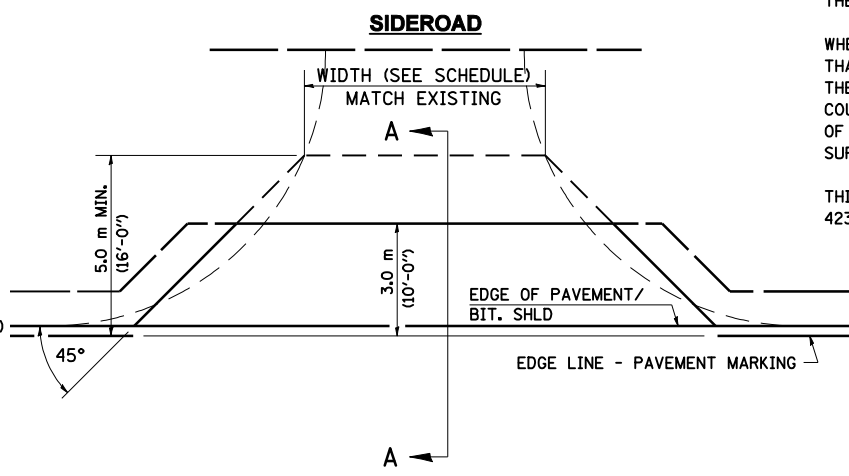
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.



NOTE : IF BIT. SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

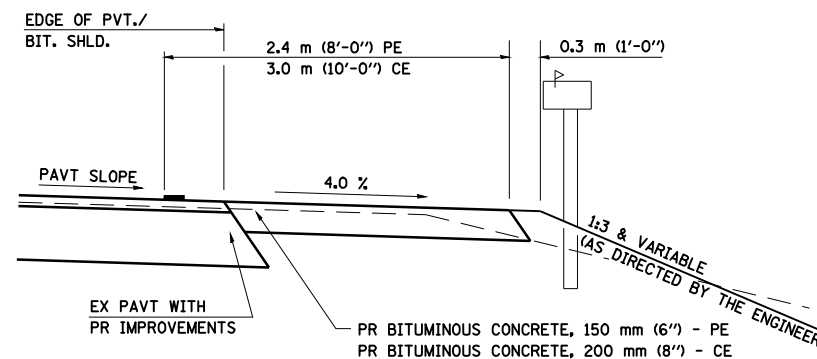
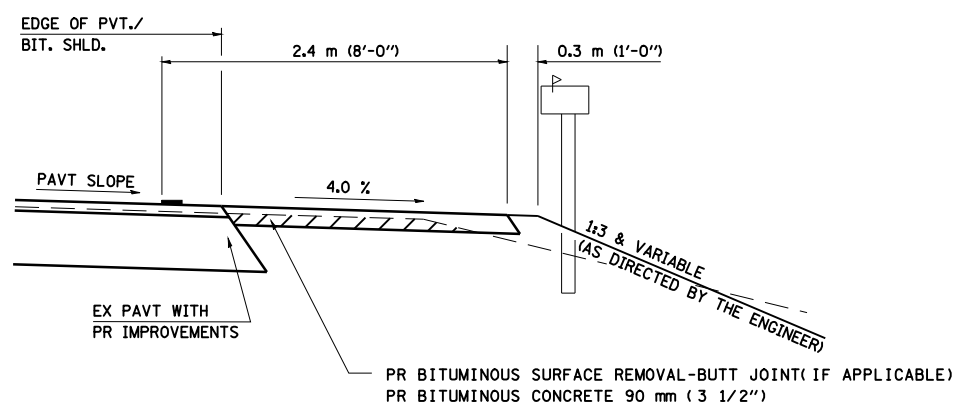
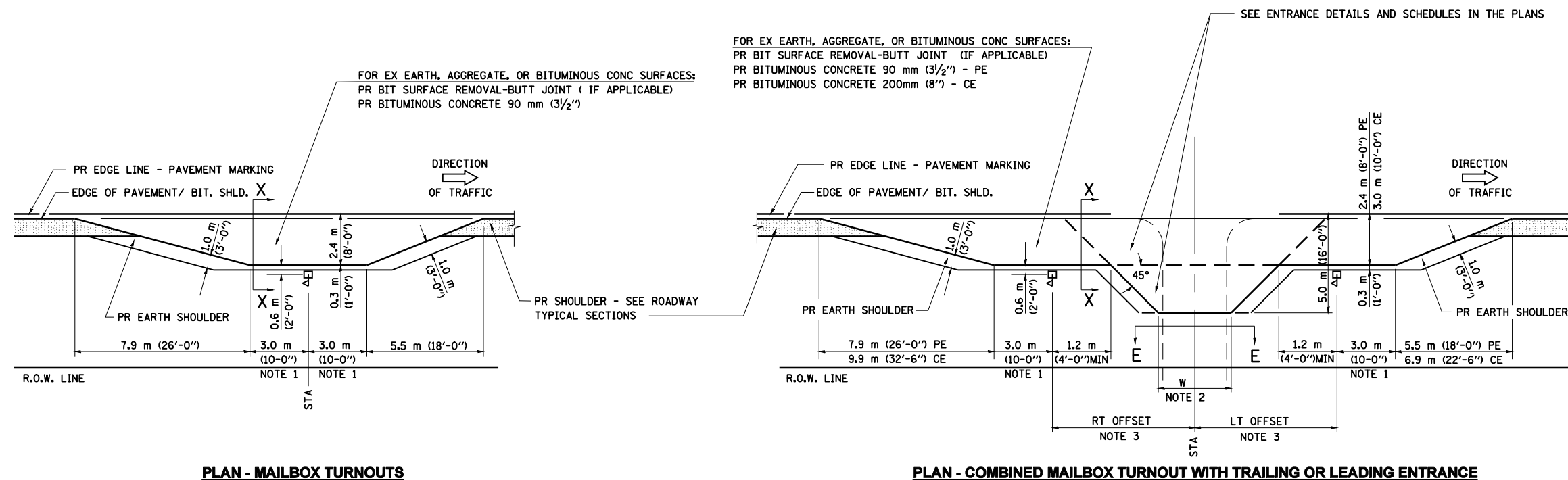
REVISIONS	
NAME	DATE
JCN	2/19/03

SHEET 1 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT SIX
DETAILS FOR RURAL / URBAN
ENTRANCE, MAILBOX TURNOUT
& SIDEROADS
W / O CONCRETE GUTTER
(PPP - PROJECTS)

SCALE: DRAWN BY CADD
 DATE: FEBRUARY 23, 1999 CHECKED BY JCN

DETAILS OF MAILBOX TURNOUTS



- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
 UNLESS OTHERWISE SHOWN.

SHEET 2 OF 3

REVISIONS	
NAME	DATE
JCN	2/19/03

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT SIX
DETAILS FOR RURAL / URBAN
ENTRANCE, MAILBOX TURNOUT
& SIDEROADS
W / O CONCRETE GUTTER
(PPP - PROJECTS)

SCALE: VERT. DRAWN BY CADD
 HORIZ. CHECKED BY JCN
 DATE: FEBRUARY 23, 1999

ENT PPP

ENTRANCE IMPROVEMENT SCHEDULE											
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM EDGE OF PVT/ BIT CHLD TO LIMITS OF IMPROVEMENT)	PROP. HMA THICKNESS	HMA SURF. REM - BUTT JOINT	PREP OF BASE	AGGREGATE SURFACE COURSE TY - B	BIT (P. C.)	AGG (P. C.)	INCIDENTAL HMA SURF.
RT STA 34+50	CE	AGG	35	15	8	--	50	1.9	--	--	22.4
LT STA 37+00	CE	BIT	35	10	2	--	50	--	0.019	0.1	5.6
LT STA 58+85	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 59+50	PE/MB	BIT	16	10	4	--	85	--	--	--	19
RT STA 63+33	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
RT STA 86+28	CE	BIT	35	10	2	--	--	--	0.019	0.1	5.6
LT STA 95+00	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
RT STA 102+50	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 103+24	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 103+80	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 104+20	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 109+75	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
RT STA 110+83	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 117+24	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 128+85	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 131+86	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 135+40	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 136+45	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
LT STA 143+60	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
RT STA 171+13	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 173+90	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 174+00	CE	AGG	24	15	8	--	37.8	1.2	--	--	16.9
RT STA 177+40	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 177+60	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
RT STA 181+85	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 182+25	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
LT STA 183+55	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
RT STA 184+16	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 187+23	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 191+87	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 194+90	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
RT STA 246+00	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 262+80	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
RT STA 270+24	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
LT STA 278+75	PE	BIT	16	10	2	--	21.3	--	0.008	0.043	21.3
LT STA 279+78	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
LT STA 280+42	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 281+95	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 282+52	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 284+95	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 284+99	CE	BIT	24	10	2	--	37.8	--	0.014	0.076	4.2
RT STA 288+97	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8

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 USER NAME = laugh11r-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE SCHEDULE

FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY

SCALE: VERT. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

ENTRANCE IMPROVEMENT SCHEDULE											
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM EDGE OF PVT/ BIT CHLD TO LIMITS OF IMPROVEMENT)	PROP. HMA THICKNESS	HMA SURF. REM - BUTT JOINT	PREP OF BASE	AGGREGATE SURFACE COURSE TY - B	BIT (P. C.)	AGG (P. C.)	INCIDENTAL HMA SURF.
			FOOT	FOOT	INCH	SQ YD	SQ YD	TON	TON	TON	
LT STA 289+26	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 293+97	PE/MB	AGG	16	15	4	--	85	--	--	--	19
RT STA 295+09	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 295+09	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 298+05	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 298+26	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
RT STA 302+80	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 304+23	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
LT STA 307+31	CE	AGG	24	15	8	--	37.8	1.2	--	--	16.9
RT STA 307+31	CE	AGG	24	15	8	--	37.8	1.2	--	--	16.9
LT STA 405+25	PE	EARTH	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 405+25	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
RT STA 430+76	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
LT STA 436+34	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
RT STA 436+34	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
RT STA 444+36	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
RT STA 445+31	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
LT STA 447+05	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
RT STA 447+05	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 450+85	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
RT STA 451+50	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 452+18	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
LT STA 485+69	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
RT STA 497+32	PE	AGG	16	15	4	--	21.3	1.4	--	--	4.8
LT STA 508+71	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
RT STA 527+59	PE	BIT	16	10	2	21.3	--	--	0.008	0.043	21.3
LT STA 527+70	MB	AGG	10	8	4	--	37.3	--	--	--	8.4
LT STA 532+64	PE/MB	AGG	16	15	4	--	85	--	--	--	19
DRAINAGE RD	SR	BIT	55	10	2	72.2	--	--	0.021	0.11	8.1
UPPER MEREDOSIA RD RT	SR	BIT	177	10	2	207.8	--	--	0.067	0.35	23.3
UPPER MEREDOSIA RD LT	SR	BIT	162	10	2	191.1	--	--	0.062	0.32	21.4
ROHN LANE	SR	BIT	63	10	2	81.1	--	--	0.024	0.13	9.1
LAUTERBACH DR	SR	BIT	90	10	2	111.1	--	--	0.034	0.18	12.4
PILGER LN	SR	AGG	67	10	8	--	85.6	4.2	--	--	38.3
EDGEWOOD DR	SR	BIT	29	10	2	43.3	--	--	0.011	0.058	4.9
SIDEROAD STA 171+13	SR	AGG	80	10	8	--	100	5.1	--	--	44.8
BERGER LN	SR	AGG	98	10	8	--	120	6.2	--	--	53.8
N HAGENER RD	SR	BIT	100	10	2	122.2	--	--	0.038	0.2	13.7
LOCK RD	SR	BIT	100	10	2	122.2	--	--	0.038	0.2	13.7
KUHLMAN RD	SR	BIT	55	10	2	72.2	--	--	0.021	0.11	8.1
HONEY POINT RD	SR	O&C	61	10	8	78.9	--	--	0.023	0.12	8.8
THURMAN LN	SR	AGG	33	10	8	--	47.8	2.1	--	--	21.4
GLENWOOD AVE	SR	AGG	39	10	8	--	54.4	2.5	--	--	24.4
ACREAGE RD	SR	AGG	26	10	8	--	40	1.6	--	--	17.9
CASS/MORGAN CL RD	SR	BIT	59	10	2	76.7	--	--	0.022	0.12	8.6
TOTAL =						1693	2007	64	1	3	1095

PLOT DATE = Jan-22-2009 04:35:18PM
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 USER NAME = laugh11r-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

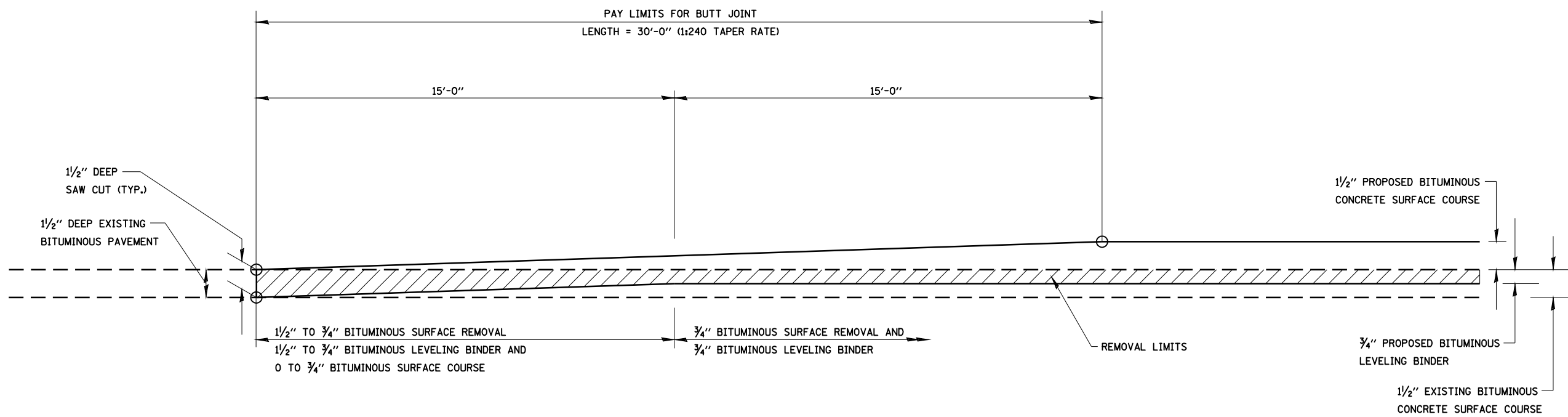
ENTRANCE SCHEDULE

FAP ROUTE 310 (US 67)
 SECTION 114 (RS-3); 115 (RS-3)
 CASS COUNTY

SCALE: VERT. _____
 HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	CASS	33	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 114(RS-3); 115(RS-3)		72830		



BUTT JOINT DETAIL

- STA. 32+70 TO STA. 33+00
- STA. 349+00 TO STA. 349+30
- STA. 359+20 TO STA. 359+50
- STA. 559+00 TO STA. 559+30

GENERAL NOTES

1. THIS WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLES 406.06 AND 406.18, AND APPLICABLE PORTIONS OF SECTION 440.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL

FAP ROUTE 310 (US 67)
SECTION 114 (RS-3); 115 (RS-3)
CASS COUNTY

SCALE: NONE
DATE: 11/2003

DRAWN BY:
CHECKED BY:

DGN-ONLY