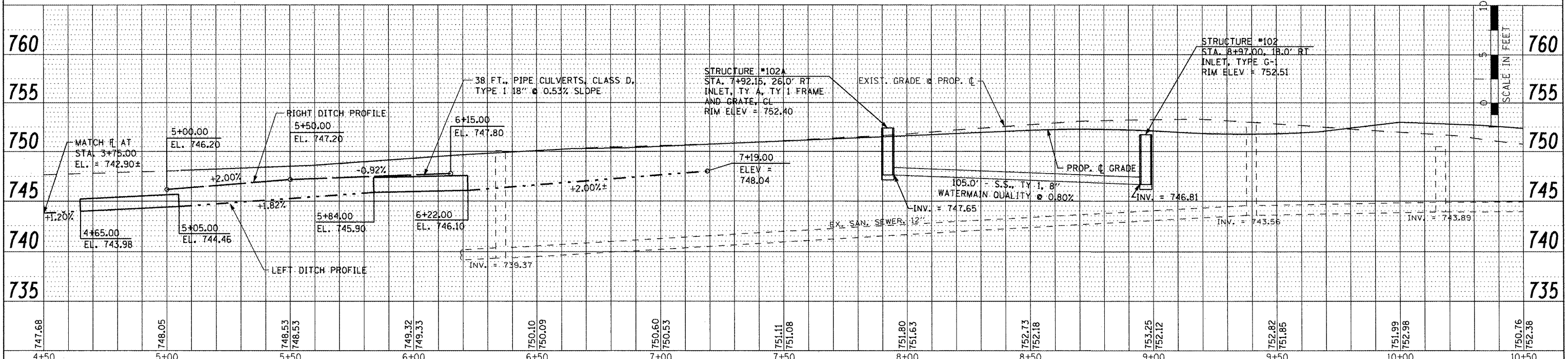
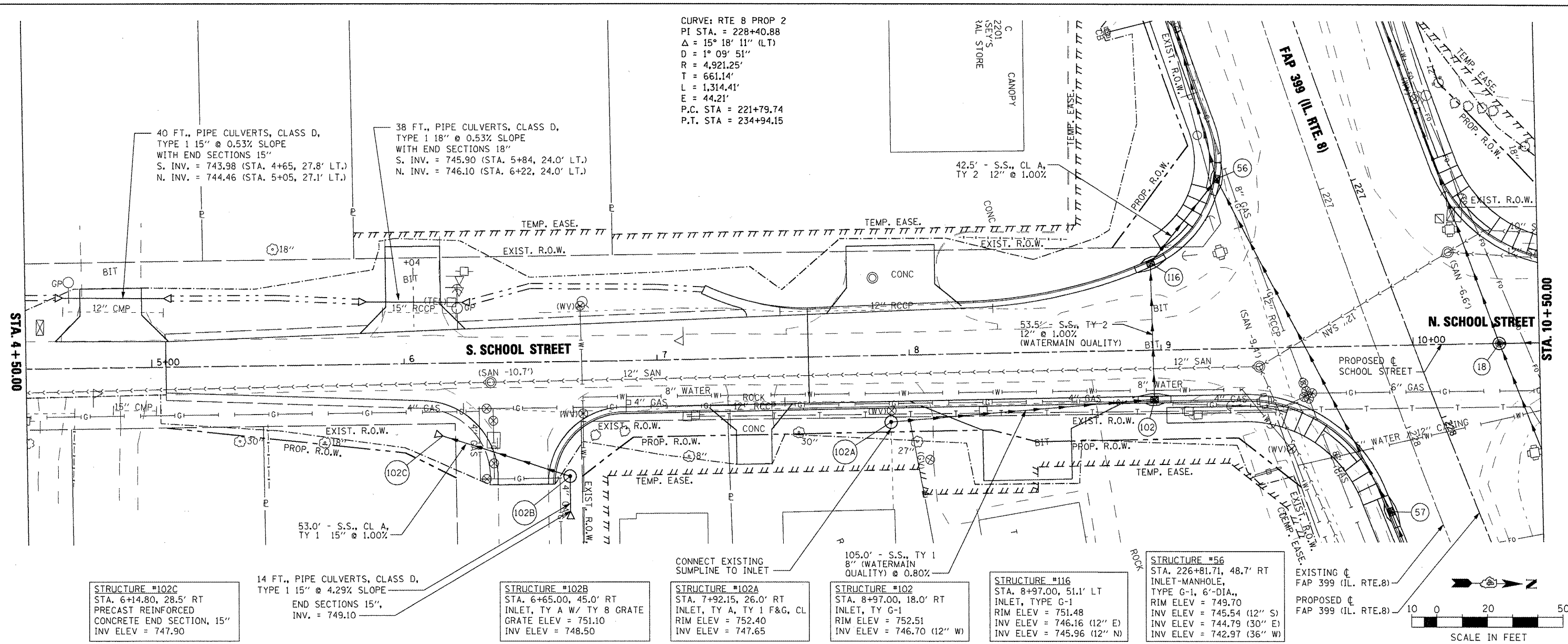


DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	
NO.	

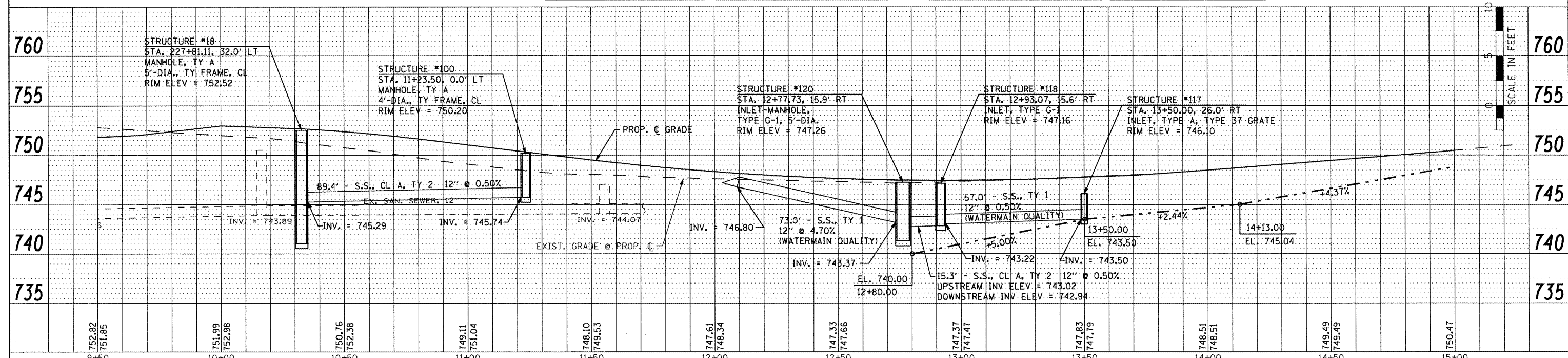
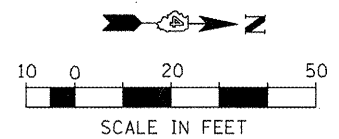
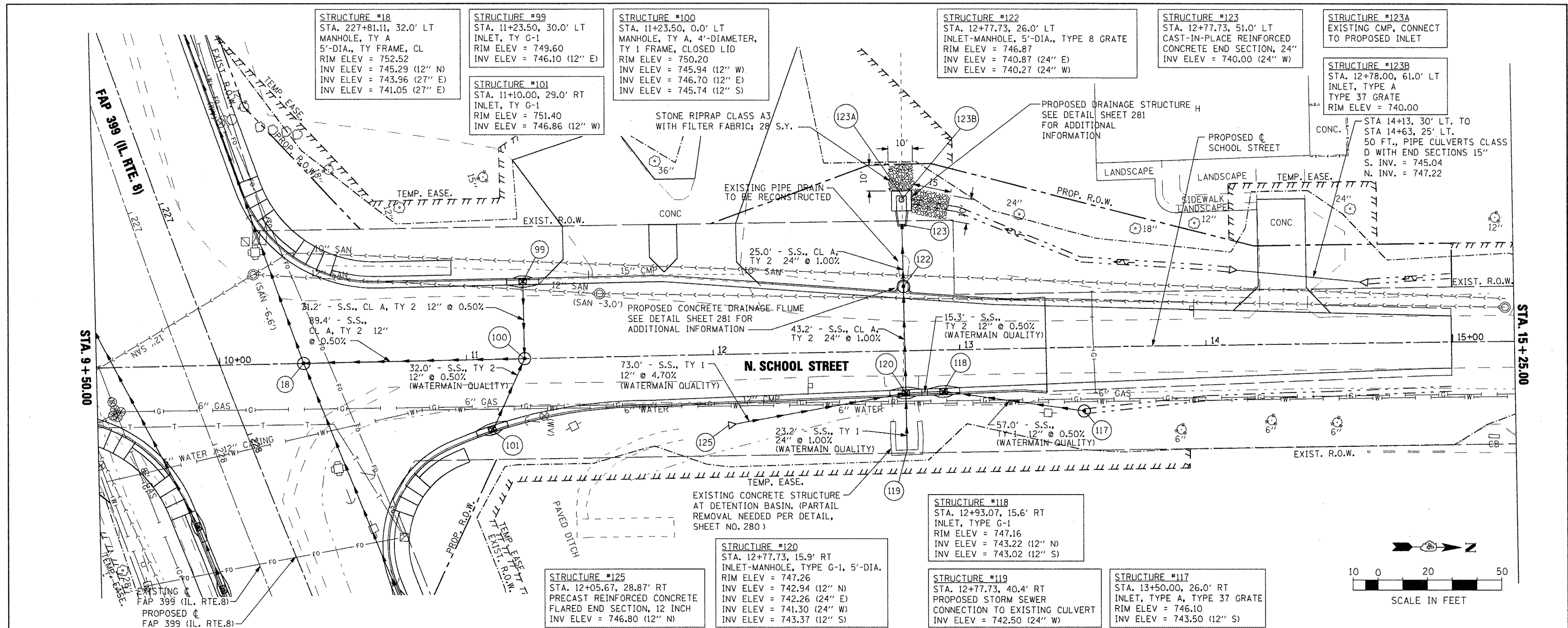
DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	
NO.	

CURVE: RTE 8 PROP 2  
 PI STA. = 228+40.88  
 $\Delta = 15^\circ 18' 11''$  (LT)  
 $D = 1^\circ 09' 51''$   
 $R = 4,921.25'$   
 $T = 661.14'$   
 $L = 1,314.41'$   
 $E = 44.21'$   
 P.C. STA = 221+79.74  
 P.T. STA = 234+94.15

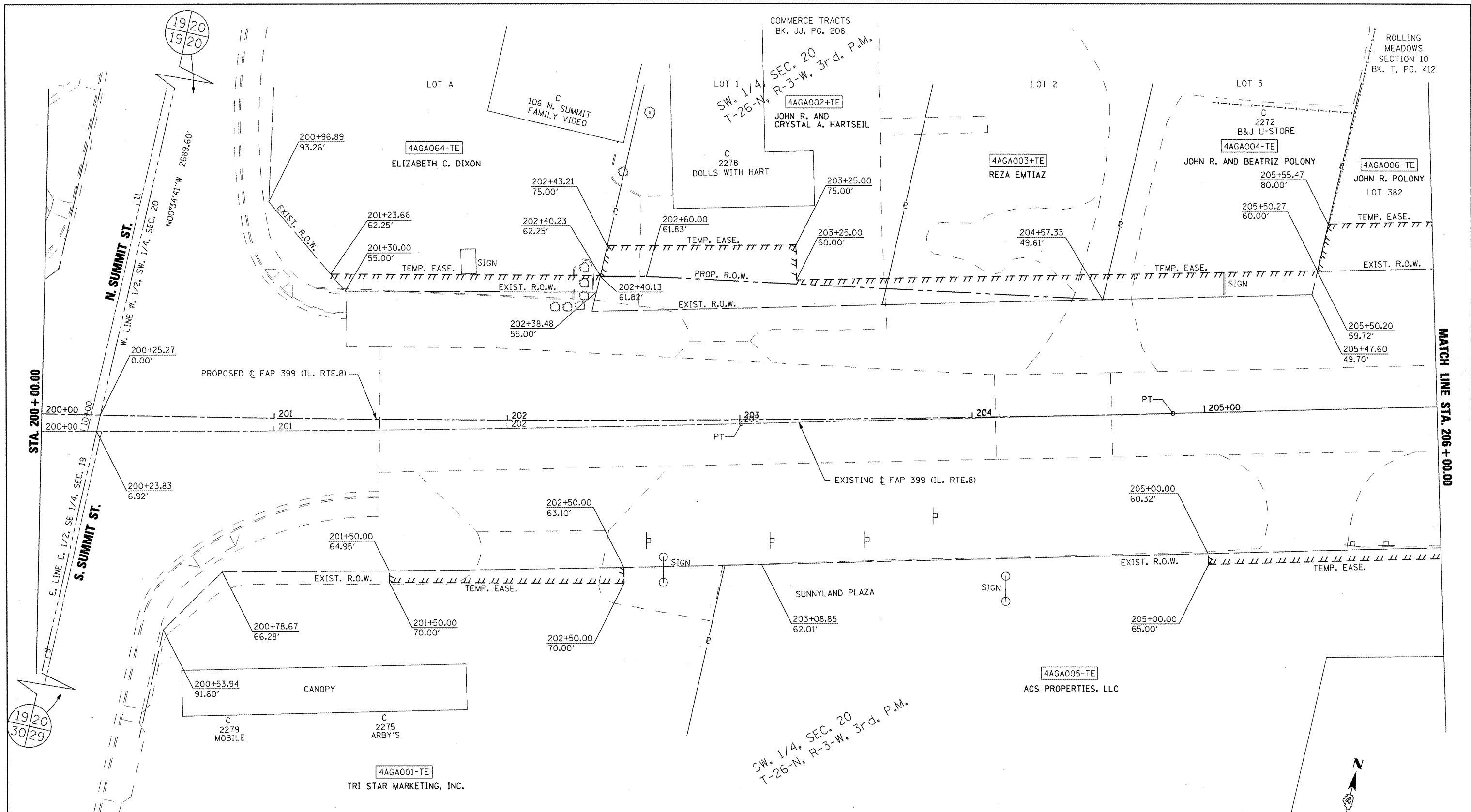


DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	RT. OF WAY
	CHECKED
	NO. _____
	FILE NAME
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	RT. OF WAY
	CHECKED
	NO. _____
	FILE NAME
	NO. _____

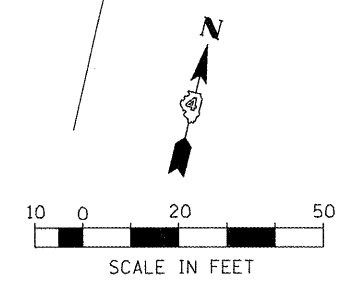


FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAP 399 (IL RTE. 8)		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\projects\200803566\dgn\04-Rte8-shr-N-School.dgn	idott	DRAWN -	REVISED -	NORTH SCHOOL STREET - DRAINAGE PLAN AND PROFILE		399		36 R-7	TAZEWELL	390	202
PLOT SCALE = 48.00' / IN.		CHECKED -	REVISED -	SCALE: AS SHOWN		SHEET NO. OF SHEETS		CONTRACT NO. 68370		ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/21/2011		DATE	REVISED -	STA. 9+50.00 TO STA. 15+25.00							



PROP. FAP 399 (IL 8)  
 PI STA. = 202+21.64  
 $\Delta = 3^\circ 02' 07''$  (LT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 264.95'$   
 $L = 529.78'$   
 $E = 3.51'$   
 P.C. STA. = 199+56.69  
 P.T. STA. = 204+86.47

EXIST. FAP 399 (IL 8)  
 PI STA. = 200+32.94  
 $\Delta = 3^\circ 02' 07''$  (LT)  
 $D = 0^\circ 34' 00''$   
 $R = 10,111.00'$   
 $T = 267.89'$   
 $L = 535.66'$   
 $E = 3.55'$   
 P.C. STA. = 197+65.05  
 P.T. STA. = 203+00.71



SCALE IN FEET  
 FOR OLD ROW SEE:  
 PLAN FILE 4 SHEETS 18D & 21

FILE NAME = x:\projects\200803566\dgn\04-Rte8-sht-RW-L.dgn	USER NAME = IDOT	DESIGNED -	REVISED -
PLOT SCALE = 40,004 FT / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL RTE. 8)**  
**RIGHT OF WAY PLANS**

SCALE: AS SHOWN    SHEET NO.    OF    SHEETS    STA. 200+00.00 TO STA. 206+00.00

F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 203
CONTRACT NO. 68370				PLAT FILE: 17
ILLINOIS FED. AID PROJECT				

ROLLING MEADOWS SECTION 10  
BK. T, PG. 412

SW. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.

4AGA006-TE

JOHN R. POLONY

LOT 382

207+84.26  
80.00'

208+51.62  
109.62'

TEMP. EASE.

EXIST. R.O.W.

EXIST. R.O.W.

PROPOSED C FAP 399 (IL. RTE.8)

MATCH LINE STA. 206 + 00.00

MATCH LINE STA. 212 + 00.00

206 207 208 209 210+00 211

EXISTING C FAP 399 (IL. RTE.8)

207+80.32  
60.17'

EXIST. R.O.W.  
TEMP. EASE.

SUNNYLAND PLAZA

207+79.16  
65.00'

207+68.34  
110.19'

4AGA005-TE

ACS PROPERTIES, LLC

EXIST. R.O.W.

SW. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.



SCALE IN FEET

FOR OLD ROW SEE:  
PLAN FILE 4 SHEET 21

PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
xi\projects\200803566\dgn\04-Rte8-sht-RW-2.dgn		DRAWN -	REVISED -
PLOT SCALE = 40,004 FT / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

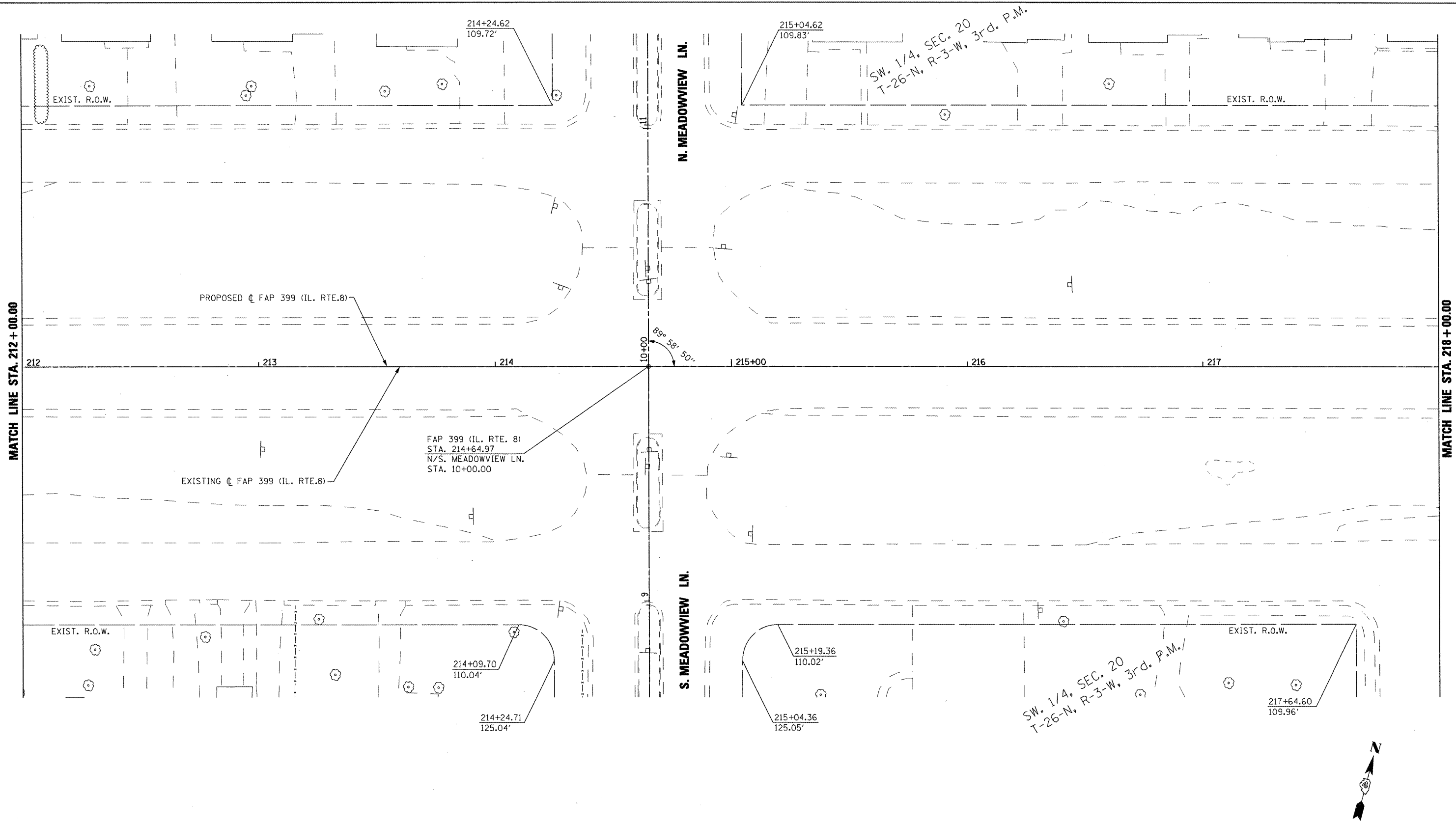
FAP 399 (IL. RTE. 8)  
RIGHT OF WAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	204
				CONTRACT NO. 68370

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 206+00.00 TO STA. 212+00.00

ILLINOIS FED. AID PROJECT





MATCH LINE STA. 212+00.00

MATCH LINE STA. 218+00.00

PROPOSED C FAP 399 (IL. RTE.8)

EXISTING C FAP 399 (IL. RTE.8)

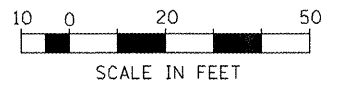
FAP 399 (IL. RTE. 8)  
 STA. 214+64.97  
 N/S. MEADOWVIEW LN.  
 STA. 10+00.00

N. MEADOWVIEW LN.

S. MEADOWVIEW LN.

SW. 1/4, SEC. 20  
 T-26-N, R-3-W, 3rd. P.M.

SW. 1/4, SEC. 20  
 T-26-N, R-3-W, 3rd. P.M.



FOR OLD ROW SEE:  
 PLAN FILE 4 SHEETS 21 & 14

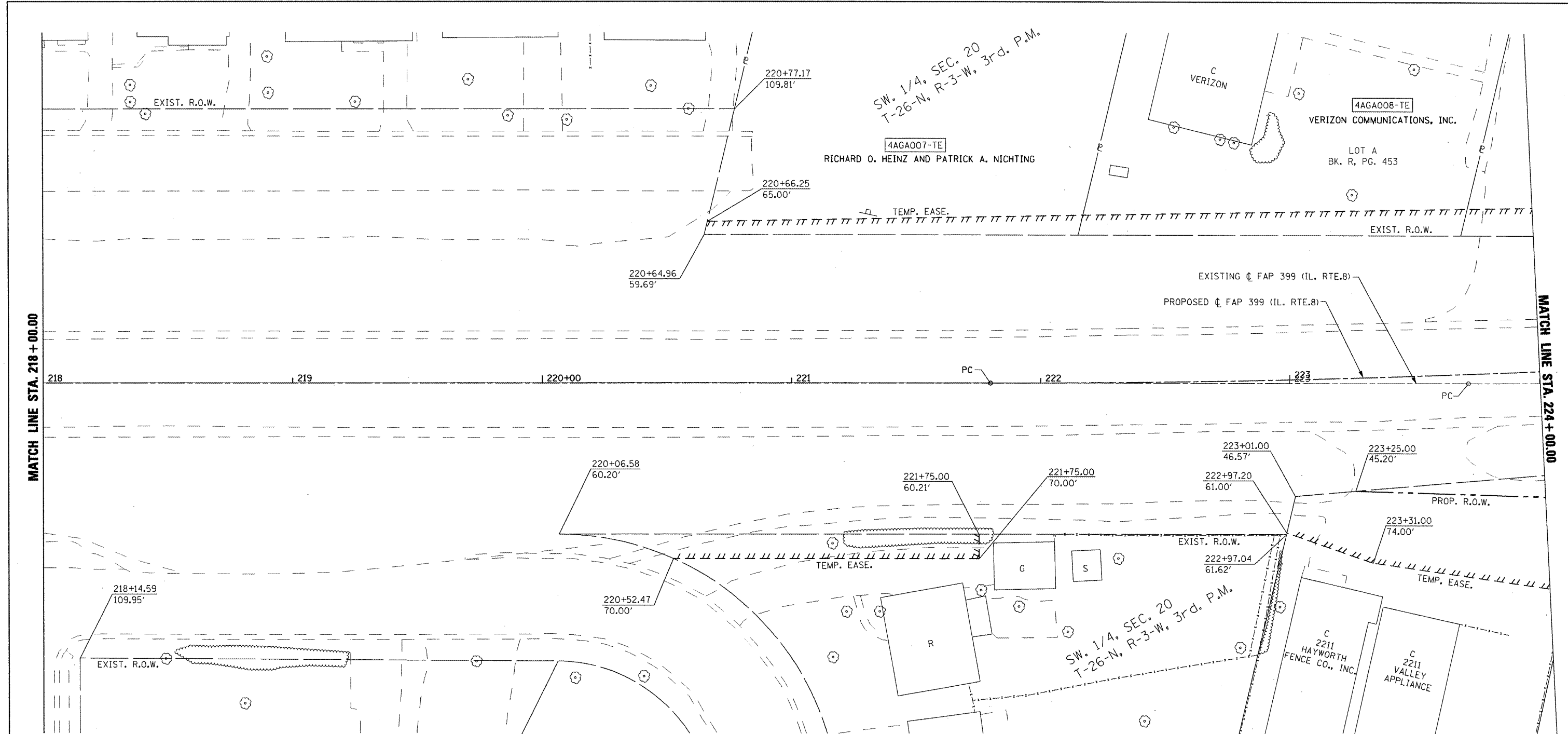
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
W:\projects\200803566\dgn\04-Rte8-sh1-RW-3.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.004 FT / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2011	DATE = 10-21-11		REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>FAP 399 (IL. RTE. 8)    RIGHT OF WAY PLANS</b>			
SCALE: AS SHOWN	SHEET NO.	OF	SHEETS
			STA. 212+00.00 TO STA. 218+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	205
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				

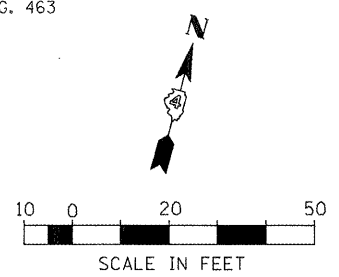
PLAT FILE: 17



MATCH LINE STA. 218 + 00.00

MATCH LINE STA. 224 + 00.00

PROP. FAP 399 (IL 8) PI STA. = 228+40.88 Δ = 15° 18' 11" (LT) D = 1° 09' 51" R = 4,921.25' T = 661.14' L = 1,314.41' E = 44.21' P.C. STA = 221+79.74 P.T. STA = 234+94.15	EXIST. FAP 399 (IL 8) PI STA. = 228+28.90 Δ = 13° 52' 36" (LT) D = 1° 31' 31" R = 3,756.69' T = 457.16' L = 909.85' E = 27.71' P.C. STA. = 223+71.74 P.T. STA. = 232+81.59
--	---



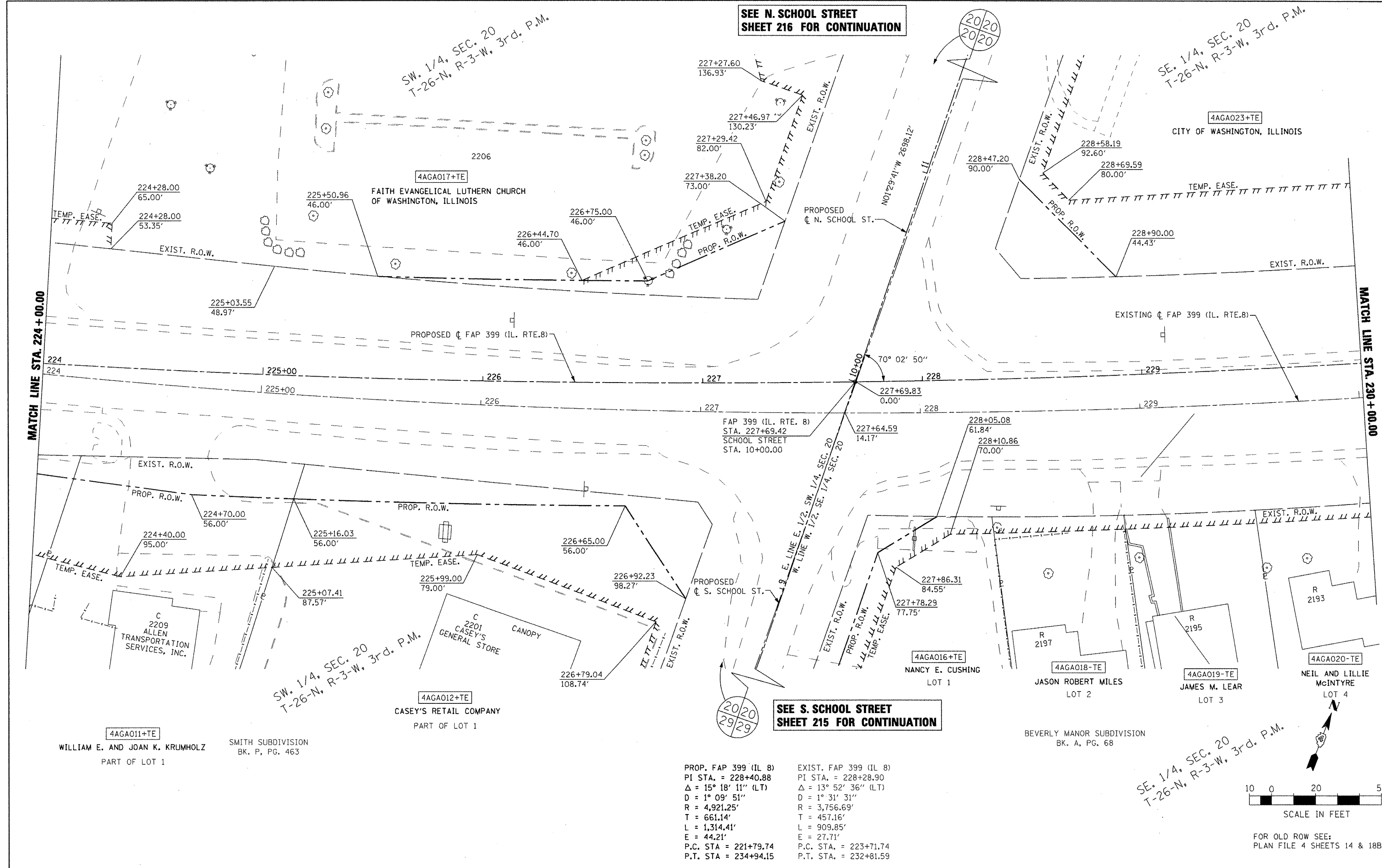
FOR OLD ROW SEE:  
PLAN FILE 4 SHEETS 14 & 18B

PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) RIGHT OF WAY PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-sht-R	W-4.dgn	DRAWN -	REVISED -			399	36 R-7	TAZEWELL	390	206	
		CHECKED -	REVISED -			SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 218+00.00 TO STA. 224+00.00		CONTRACT NO. 68370			
		DATE - 10-21-11	REVISED -			ILLINOIS FED. AID PROJECT					

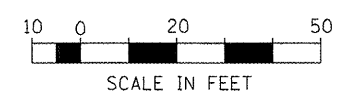
SEE N. SCHOOL STREET SHEET 216 FOR CONTINUATION

SEE S. SCHOOL STREET SHEET 215 FOR CONTINUATION



PROP. FAP 399 (IL 8)  
 PI STA. = 228+40.88  
 $\Delta = 15^\circ 18' 11''$  (LT)  
 $D = 1^\circ 09' 51''$   
 $R = 4,921.25'$   
 $T = 661.14'$   
 $L = 1,314.41'$   
 $E = 44.21'$   
 $P.C. STA = 221+79.74$   
 $P.T. STA = 234+94.15$

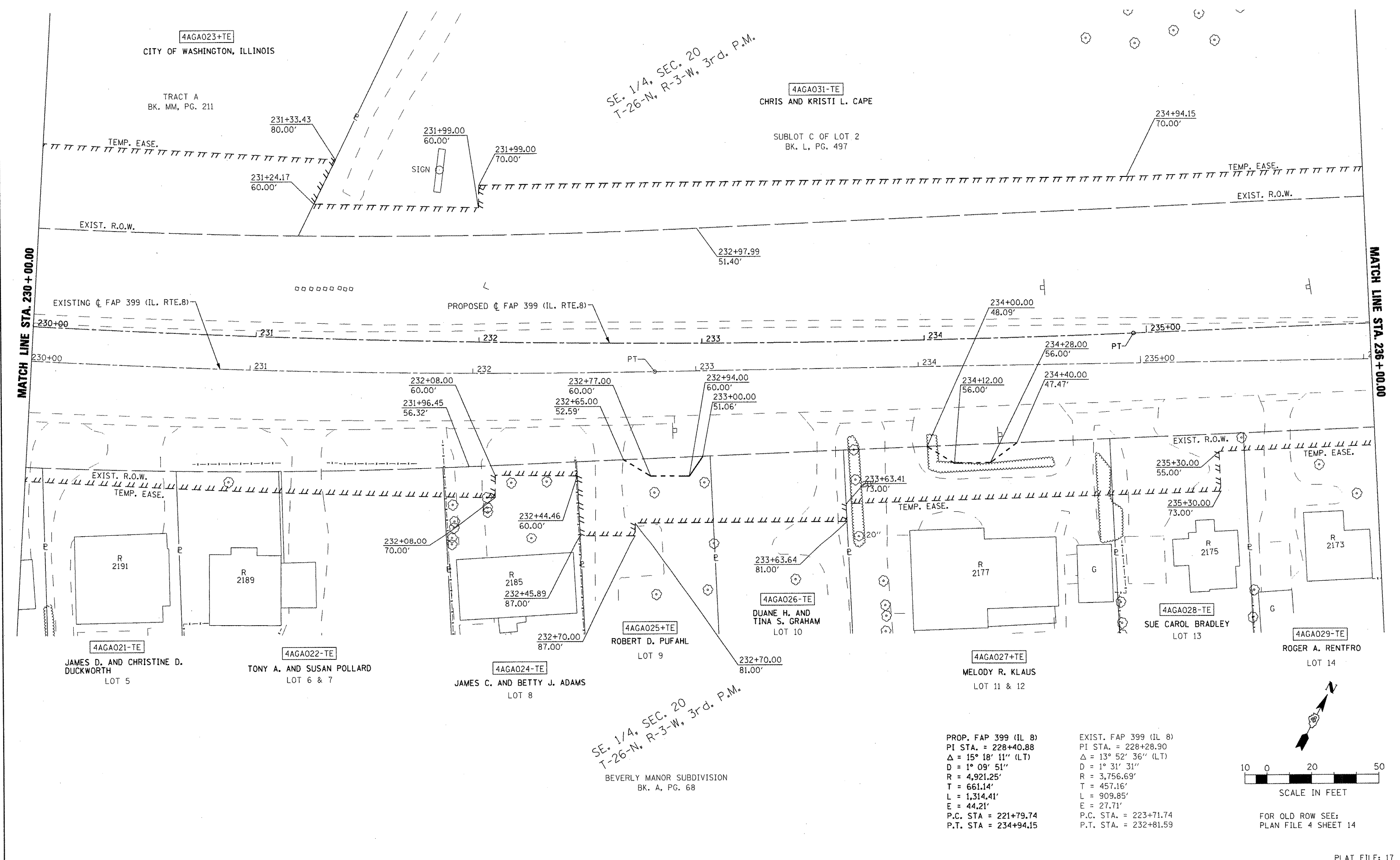
EXIST. FAP 399 (IL 8)  
 PI STA. = 228+28.90  
 $\Delta = 13^\circ 52' 36''$  (LT)  
 $D = 1^\circ 31' 31''$   
 $R = 3,756.69'$   
 $T = 457.16'$   
 $L = 909.85'$   
 $E = 27.71'$   
 $P.C. STA = 223+71.74$   
 $P.T. STA = 232+81.59$



FOR OLD ROW SEE: PLAN FILE 4 SHEETS 14 & 18B

PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) RIGHT OF WAY PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
x:\projects\288883566\dgn\04-Rte8-shr-RW-5.dgn		DRAWN -	REVISED -			SCALE: AS SHOWN	SHEET NO. OF SHEETS	399	36 R-7	TAZEWELL	390	207
		CHECKED -	REVISED -			STA. 224+00.00 TO STA. 230+00.00						
		DATE - 10-21-11	REVISED -									
										CONTRACT NO. 68370		
										ILLINOIS FED. AID PROJECT		

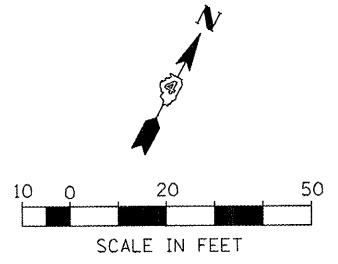


SE. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.

SE. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.  
BEVERLY MANOR SUBDIVISION  
BK. A, PG. 68

PROP. FAP 399 (IL 8)  
PI STA. = 228+40.88  
Δ = 15° 18' 11" (LT)  
D = 1° 09' 51"  
R = 4,921.25'  
T = 661.14'  
L = 1,314.41'  
E = 44.21'  
P.C. STA = 221+79.74  
P.T. STA = 234+94.15

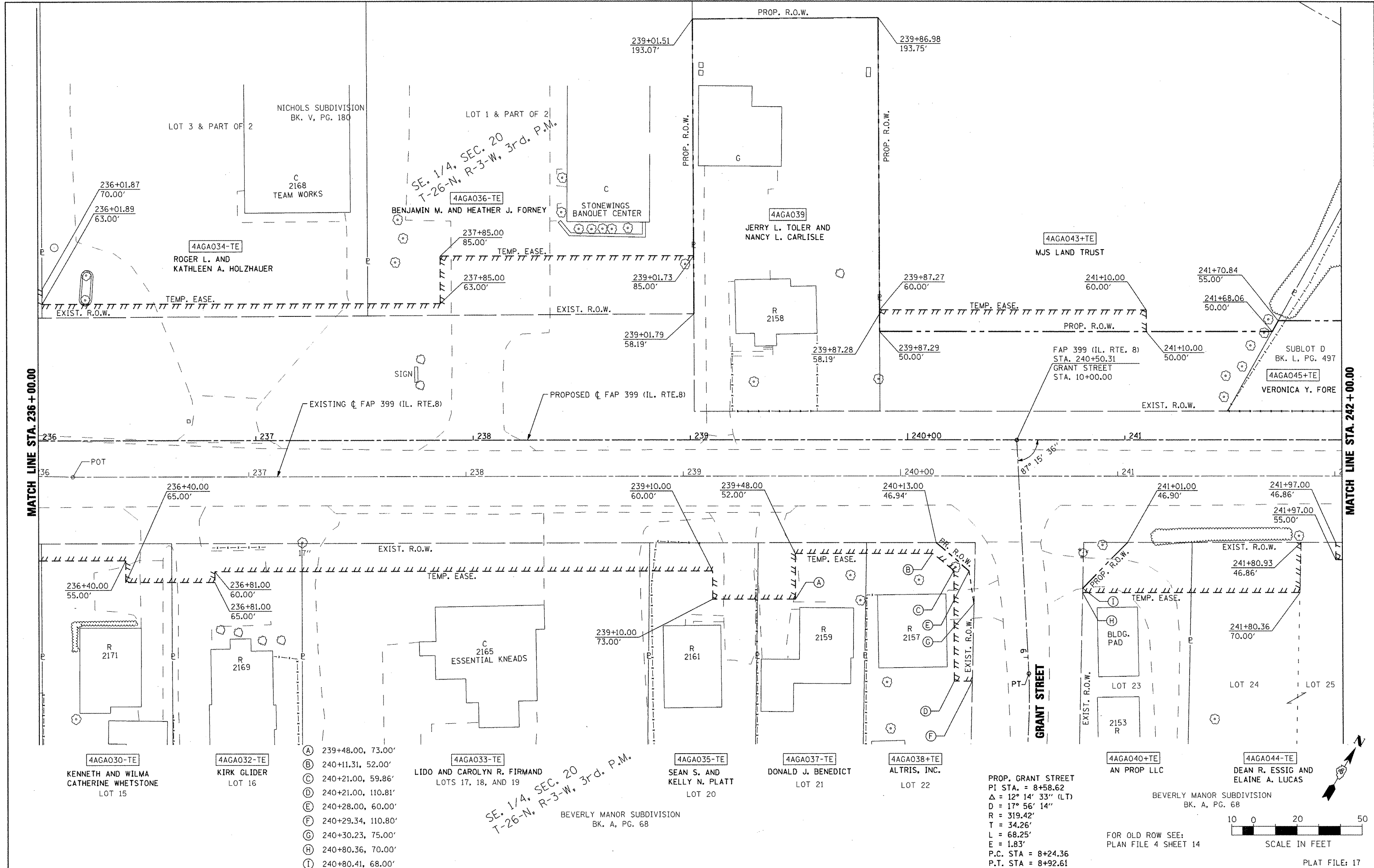
EXIST. FAP 399 (IL 8)  
PI STA. = 228+28.90  
Δ = 13° 52' 36" (LT)  
D = 1° 31' 31"  
R = 3,756.69'  
T = 457.16'  
L = 909.85'  
E = 27.71'  
P.C. STA. = 223+71.74  
P.T. STA. = 232+81.59



FOR OLD ROW SEE:  
PLAN FILE 4 SHEET 14

PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) RIGHT OF WAY PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W-6.dgn	DRAWN -	REVISED -	399			36 R-7	TAZEWELL	390	208	
PLOT SCALE = 40.004 FT / IN.	CHECKED -	REVISED -	CONTRACT NO. 68370							
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: AS SHOWN					SHEET NO. OF SHEETS STA. 230+00.00 TO STA. 236+00.00					

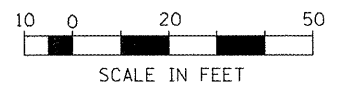


MATCH LINE STA. 236+00.00

MATCH LINE STA. 242+00.00

- (A) 239+48.00, 73.00'
- (B) 240+11.31, 52.00'
- (C) 240+21.00, 59.86'
- (D) 240+21.00, 110.81'
- (E) 240+28.00, 60.00'
- (F) 240+29.34, 110.80'
- (G) 240+30.23, 75.00'
- (H) 240+80.36, 70.00'
- (I) 240+80.41, 68.00'

PROP. GRANT STREET  
 PI STA. = 8+58.62  
 $\Delta = 12^\circ 14' 33''$  (LT)  
 $D = 17^\circ 56' 14''$   
 $R = 319.42'$   
 $T = 34.26'$   
 $L = 68.25'$   
 $E = 1.83'$   
 P.C. STA = 8+24.36  
 P.T. STA = 8+92.61



PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\280803566\dgn\04-Rte8-ght-RW-7.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.004 FT / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -

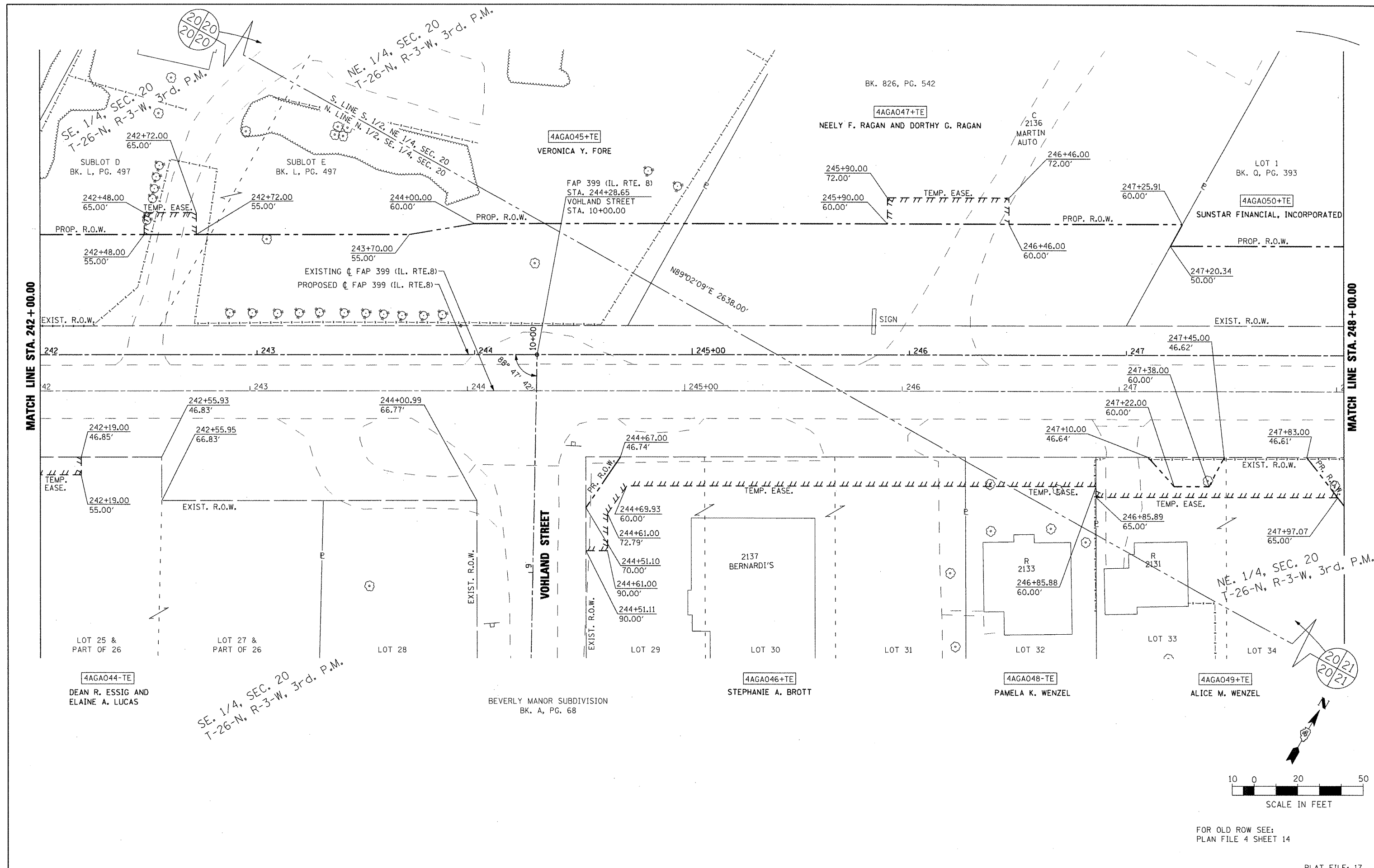
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL RTE. 8)  
 RIGHT OF WAY PLANS**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 236+00.00 TO STA. 242+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	209
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) RIGHT OF WAY PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
xc:\projects\200803566\dgn\4-Rte8-ht-RW-8.dgn		DRAWN -	REVISED -			399	36 R-7	TAZEWELL	390	210	
		PLOT SCALE = 40.004 FT / IN.	CHECKED -			REVISED -	CONTRACT NO. 68370				
		PLOT DATE = 10/21/2011	DATE = 10-21-11			REVISED -	ILLINOIS FED. AID PROJECT				
					SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA. 242+00.00 TO STA. 248+00.00	PLAT FILE: 17	

MATCH LINE STA. 248 + 00.00

MATCH LINE STA. 254 + 00.00

4AGA050+TE  
SUNSTAR FINANCIAL, INCORPORATED  
LOT 1  
BK. Q, PG. 393

4AGA058  
DENNIS LAHOOD AND  
ROBERT LAHOOD  
AS CO-TRUSTEES

FAP 399 (IL. RTE. 8)  
STA. 248+26.63  
MCGINLEY ROAD  
STA. 10+00.00

FAP 399 (IL. RTE. 8)  
STA. 251+47.31  
ESKEN  
STA. 10+00.00

FAP 399 (IL. RTE. 8)  
STA. 252+26.77  
WAGNER STREET  
STA. 10+00.00

MCGINLEY STREET

WAGNER STREET

4AGA051+TE  
JOSH COURTRIGHT  
LOT 35

4AGA052+TE  
ROSS H. SHRIDE, II AND  
WANDA A. SHRIDE  
LOT 36

4AGA053+TE  
STEPHEN H. PARKHURST, SR.  
AND KATHLEEN A. PARKHURST  
LOT 37

4AGA054-TE  
LOREN W. AND  
NANCY L. HIGHLEY  
LOT 39

4AGA055+TE  
RICHARD J. GUSTAFSON  
LOT 40

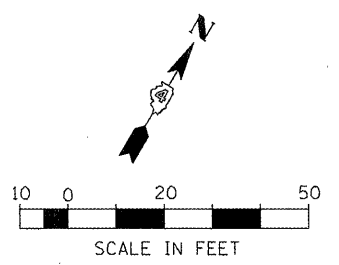
4AGA057+TE  
DAVID M. AND  
CHRISTI R. ZYSKOWSKI

RESUBDIVISION OF LOTS 35-37  
BEVERLY MANOR SUBDIVISION  
BK. LL, PG. 49

BEVERLY MANOR SUBDIVISION  
BK. A, PG. 68

NE. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.

- (A) 248+51.02, 88.00'
- (B) 248+61.00, 88.00'
- (C) 248+61.00, 70.00'
- (D) 248+51.01, 67.00'
- (E) 249+66.00, 46.53'
- (F) 249+75.00, 53.00'
- (G) 249+90.00, 53.00'
- (H) 250+00.00, 46.51'
- (I) 249+73.00, 60.00'
- (J) 249+73.00, 67.00'
- (K) 250+50.00, 46.49'
- (L) 250+75.00, 53.00'
- (M) 251+96.00, 80.00'
- (N) 252+03.51, 80.00'
- (O) 252+03.52, 74.00'
- (P) 249+25.00, 70.00'



FOR OLD ROW SEE:  
PLAN FILE 4 SHEET 14

PLAT FILE: 17

FILE NAME = x:\projects\28883566\dgn\04-Rte8-sht-RW-9.dgn	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) RIGHT OF WAY PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 40.004 FT / IN.	DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA. 248+00.00	TO STA. 254+00.00	399	390	211
	PLOT DATE = 10/21/2011	CHECKED -	REVISED -									CONTRACT NO. 68370	
		DATE = 10-21-11	REVISED -									ILLINOIS FED. AID PROJECT	

NE. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.

NW. 1/4, SEC. 21  
T-26-N, R-3-W, 3rd. P.M.

NE. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.

NW. 1/4, SEC. 21  
T-26-N, R-3-W, 3rd. P.M.

4AGA058  
DENNIS LAHOOD AND  
ROBERT LAHOOD  
AS CO-TRUSTEES  
A PART OF LOT 1  
BK. Q, PG. 393

4AGA058  
DENNIS LAHOOD AND  
ROBERT LAHOOD  
AS CO-TRUSTEES  
A PART OF LOT 1  
BK. Q, PG. 393

4AGA062  
MEIJER STORES LIMITED PARTNERSHIP

4AGA057+TE  
DAVID M. AND  
CHRISTI R.  
ZYSKOWSKI  
LOT 43

4AGA059+TE  
RALPH W. AND  
IRMA M. BROWN  
LOT 44 & 45

4AGA060+TE  
CAROL S. HACKER  
LOT 46

4AGA061+TE  
RICHARD A. CREMER  
LOT A  
BK. L, PG. 67

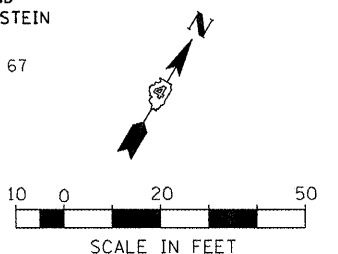
4AGA063-TE  
LANDIS H. AND  
PAIGE K. HIRSTEIN  
LOT B  
BK. L, PG. 67

PROP. ERNEST ST.  
PI STA. = 9+09.77  
Δ = 30° 17' 45" (LT)  
D = 44° 04' 25"  
R = 130.00'  
T = 35.19'  
L = 68.74'  
E = 4.68'  
P.C. STA = 8+74.58  
P.T. STA = 9+43.32

PROP. FAP 399 (IL 8)  
PI STA. = 260+19.91  
Δ = 5° 01' 07" (LT)  
D = 0° 41' 55"  
R = 8,202.10'  
T = 359.44'  
L = 718.43'  
E = 7.87'  
P.C. STA = 256+60.46  
P.T. STA = 263+78.89

EXIST. FAP 399 (IL 8)  
PI STA. = 261+01.26  
Δ = 5° 01' 33" (LT)  
D = 1° 00' 00"  
R = 5,729.76'  
T = 251.47'  
L = 502.61'  
E = 5.52'  
P.C. STA. = 258+49.79  
P.T. STA. = 263+52.41

BEVERLY MANOR SUBDIVISION  
BK. A, PG. 68



FOR OLD ROW SEE:  
PLAN FILE 4 SHEET 14

MATCH LINE STA. 254+00.00

MATCH LINE STA. 260+00.00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 399 (IL RTE. 8)  
RIGHT OF WAY PLANS

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
PROJECTS\200803566\dgn\04-Rte8-sht-RW-18.dgn		DRAWN -	REVISED -
PLOT SCALE = 48,004 FT / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 254+00.00 TO STA. 260+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	212
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				

PLAT FILE: 17

NW. 1/4, SEC. 21  
T-26-N, R-3-W, 3rd. P.M.

263+31.98  
96.44'

EXIST. R.O.W.

EXIST. R.O.W.

MATCH LINE STA. 260+00.00

MATCH LINE STA. 266+00.00

PROPOSED C FAP 399 (IL. RTE.8)

EXISTING C FAP 399 (IL. RTE.8)

PT.  
EQUATION:  
STG. 263+52.41 BK =  
STG. 263+69.06 AH

EXIST. R.O.W.

EXIST. R.O.W.

LOT B  
BK. L, PG. 67

262+13.03  
91.78'

263+36.12  
102.95'

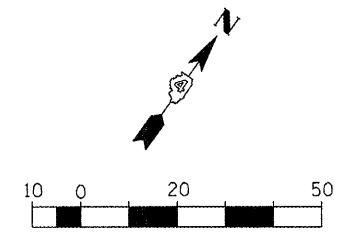
SIGN

DEITERS FUNERAL HOME

LOT 2A  
MEADOW VALLEY CENTER SECTION 2 SUBDIVISION  
BK. LL, PG. 67 & 68

NW. 1/4, SEC. 21  
T-26-N, R-3-W, 3rd. P.M.

PROP. FAP 399 (IL 8)	EXIST. FAP 399 (IL 8)
PI STA. = 260+19.91	PI STA. = 261+01.26
$\Delta = 5^{\circ} 01' 07''$ (LT)	$\Delta = 5^{\circ} 01' 33''$ (LT)
D = 0° 41' 55"	D = 1° 00' 00"
R = 8,202.10'	R = 5,729.76'
T = 359.44'	T = 251.47'
L = 718.43'	L = 502.61'
E = 7.87'	E = 5.52'
P.C. STA = 256+60.46	P.C. STA. = 258+49.79
P.T. STA = 263+78.89	P.T. STA. = 263+52.41



FOR OLD ROW SEE:  
PLAN FILE 4 SHEET 14

PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-aht-R	W-11.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.004 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL. RTE. 8)  
RIGHT OF WAY PLANS**

SCALE: AS SHOWN    SHEET NO.    OF    SHEETS    STA. 260+00.00 TO STA. 266+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	213
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				

NW. 1/4, SEC. 21  
T-26-N, R-3-W, 3rd. P.M.

STATION EQUATION:  
Sta 271+23.00 BK =  
Sta 271+00.00 AH

266+11.17  
96.60'

EXIST. R.O.W.

EXIST. R.O.W.

MATCH LINE STA. 266+00.00

PROPOSED C FAP 399 (IL. RTE.8)

266

267

268

269

270+00

271

272

267

268

269

270+00

271

EXISTING C FAP 399 (IL. RTE.8)

270+78.11  
103.09'

EXIST. R.O.W.

CEFCU

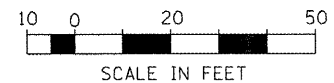
EXIST. R.O.W.



LEGION ROAD

LOT 1  
MEADOW VALLEY CENTER SUBDIVISION  
BK. LL, PG. 67 & 68

NW. 1/4, SEC. 21  
T-26-N, R-3-W, 3rd. P.M.



FOR OLD ROW SEE:  
PLAN FILE 4 SHEET 14

PLAT FILE: 17

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
xi\projects\200803566\dgn\04-Rte8-ah-RW-12.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 10-21-11	REVISED -

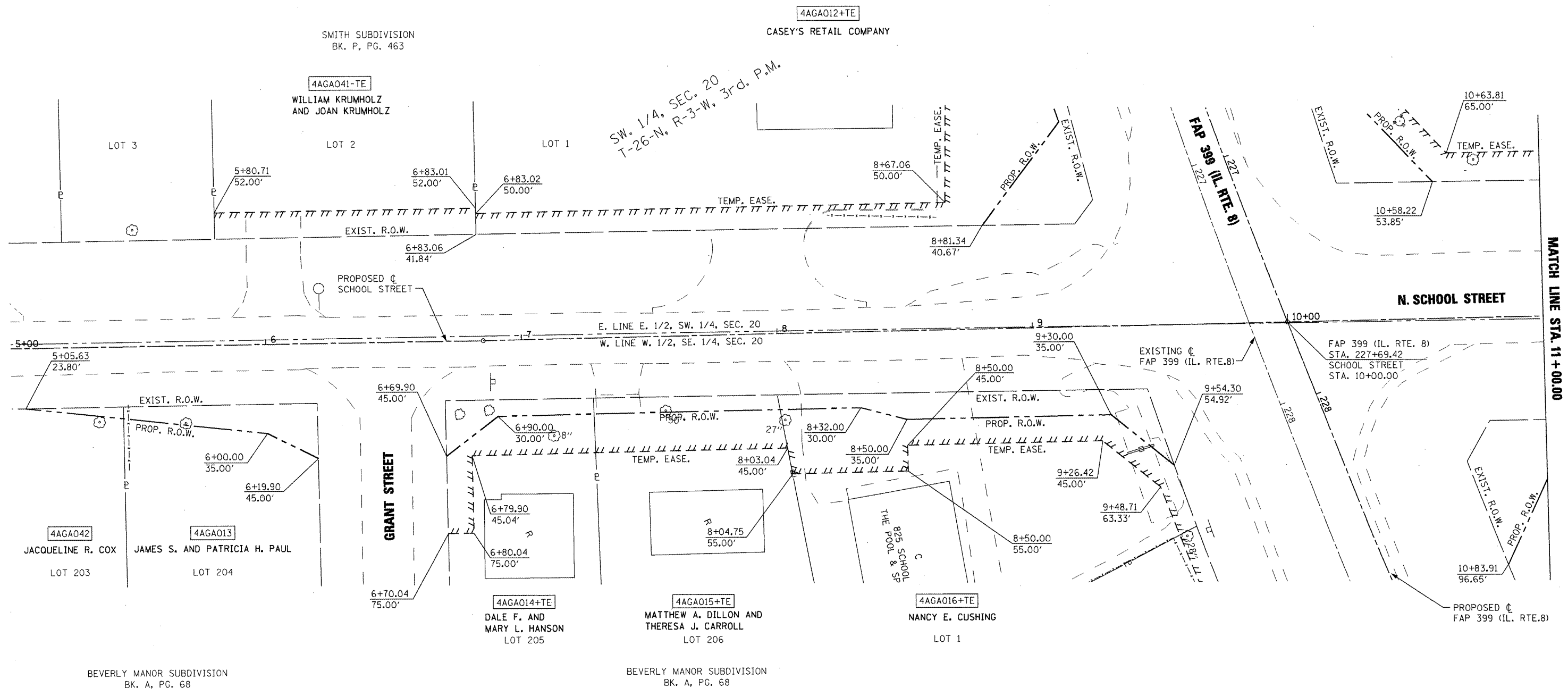
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 399 (IL. RTE. 8)  
RIGHT OF WAY PLANS

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 266+00.00 TO STA. 270+78.11

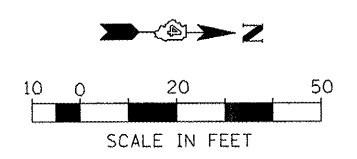
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	214
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				





SW. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.

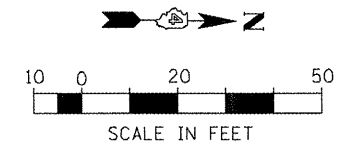
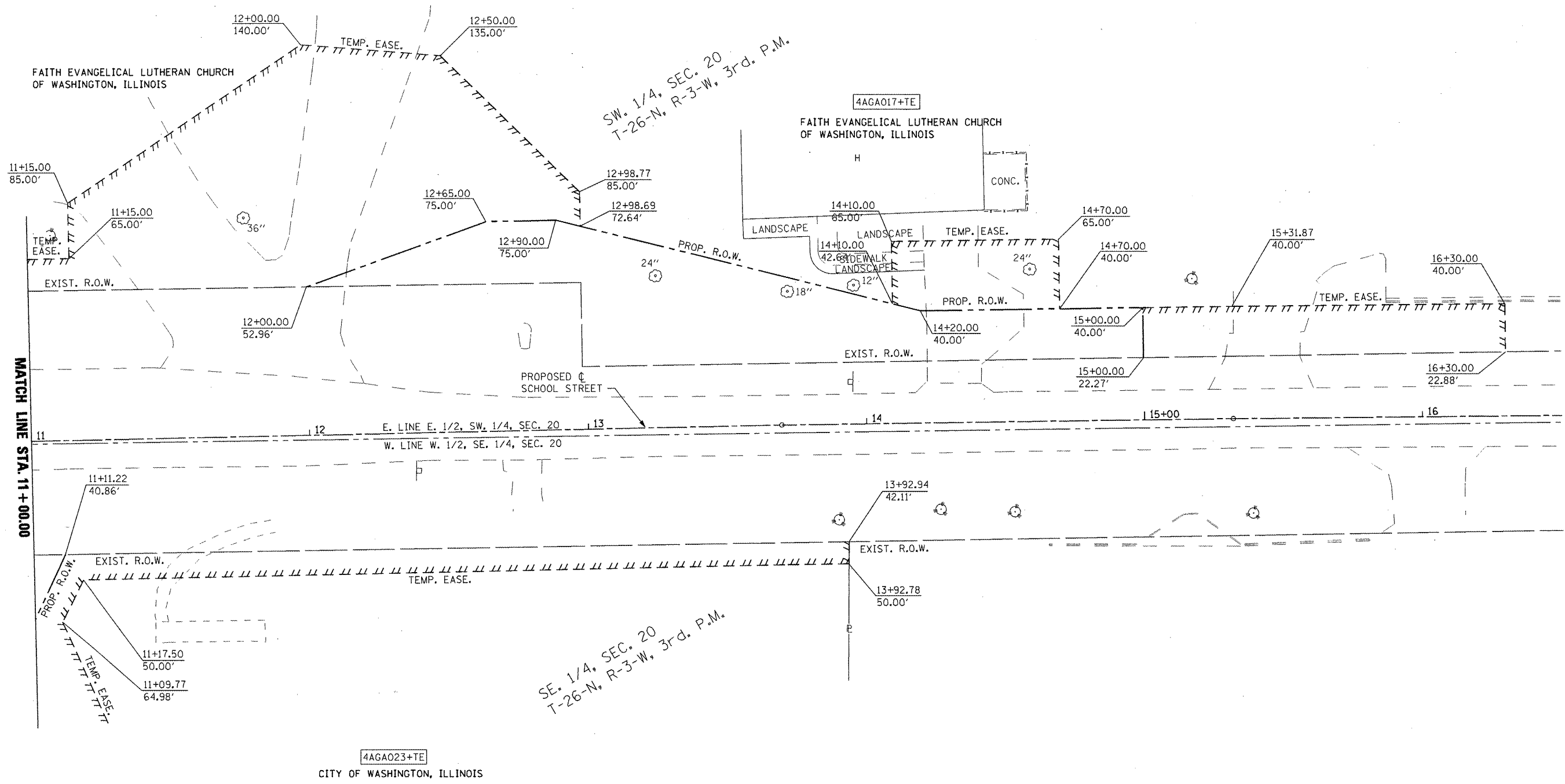
SE. 1/4, SEC. 20  
T-26-N, R-3-W, 3rd. P.M.



MATCH LINE STA. 11 + 00.00

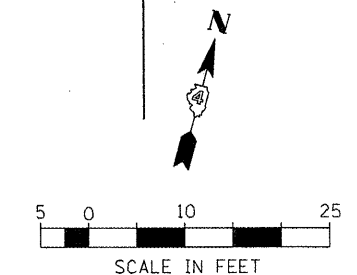
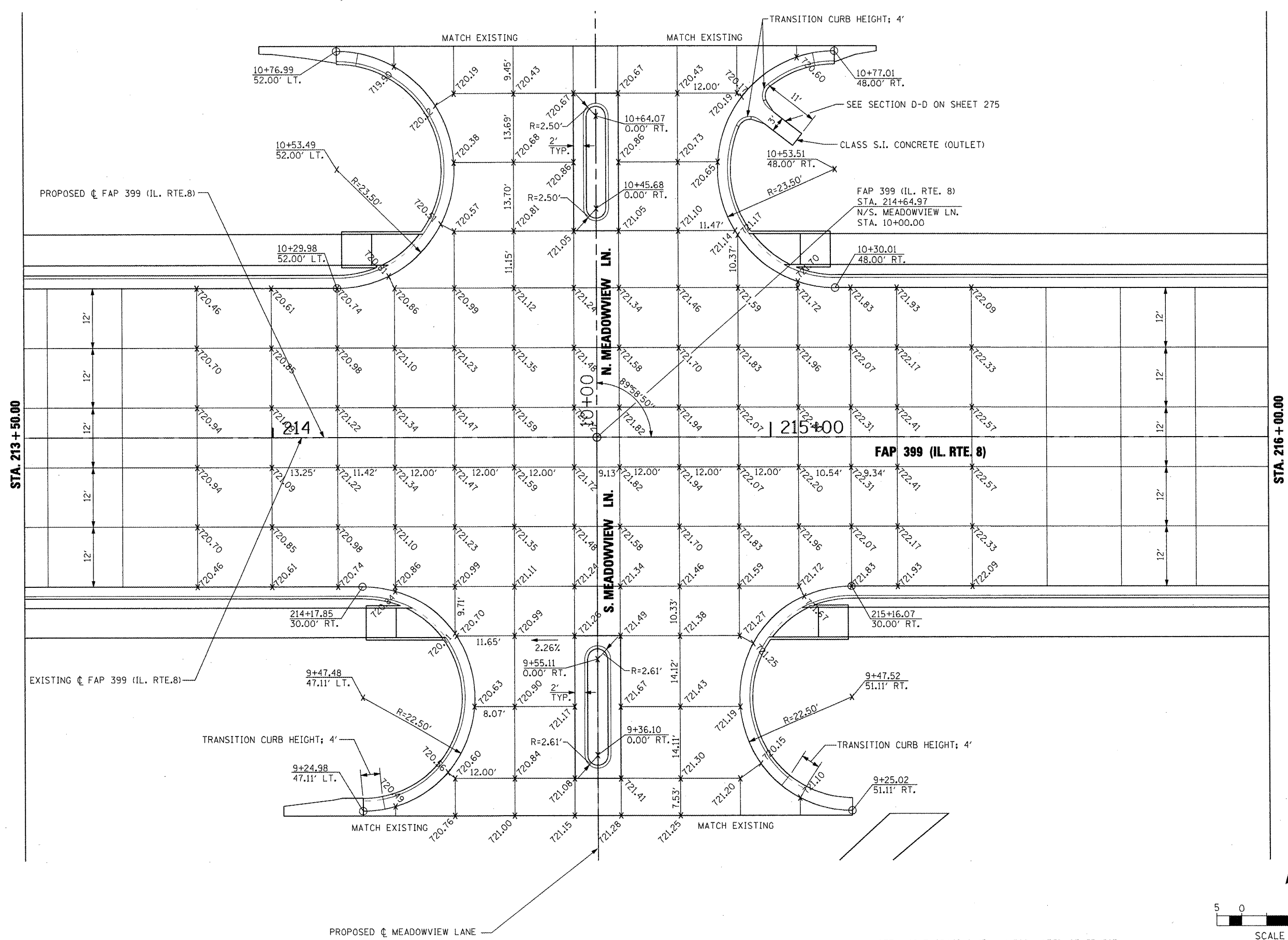
PLAT FILE: 17

FILE NAME =	USER NAME = IDDT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) S. SCHOOL STREET - RIGHT OF WAY PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
x:\projects\200803566\dgn\04-Rte8-sht-R	W-S-School.dgn	DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA. 5+00.00	TO STA. 11+00.00	399	36 R-7	TAZEWELL	390	215
	PLOT SCALE = 40.00' / IN.	CHECKED -	REVISED -		CONTRACT NO. 68370										
	PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -		ILLINOIS FED. AID PROJECT										



PLAT FILE: 17

FILE NAME = x:\projects\200803566\dgn\04-Rte8-sh-t-RW-N-School.dgn	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) N. SCHOOL STREET - RIGHT OF WAY PLANS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = 40.00' / IN.	CHECKED -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA. 11+00.00	TO STA. 16+50.00	399	36 R-7	TAZEWELL	390	216
	PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -		REVISED -	ILLINOIS FED. AID PROJECT									
	CONTRACT NO. 68370														

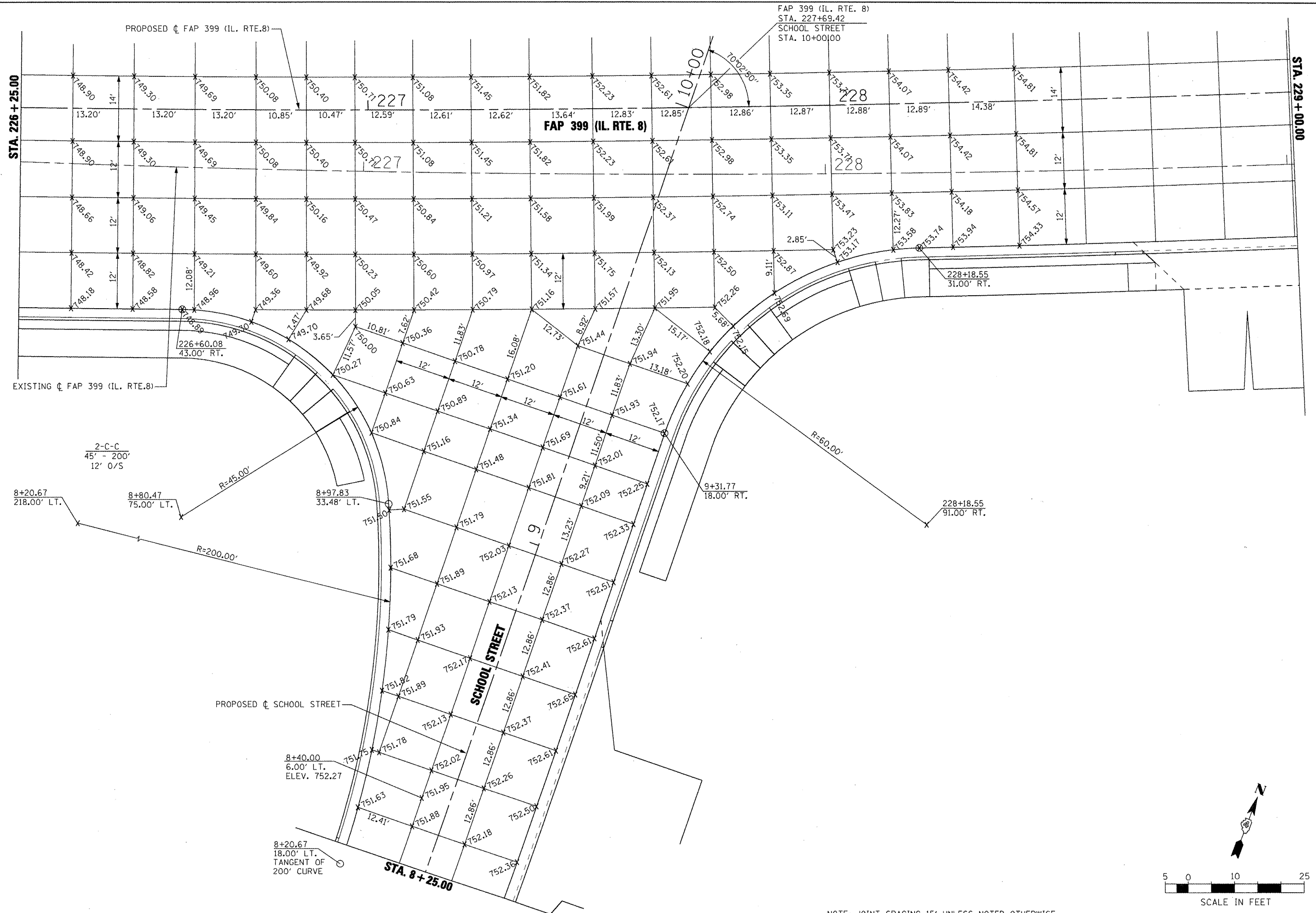


FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-11	TERSEC-1-meadow.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>INTERSECTION DETAIL PLAN MEADOWVIEW LANE</b>				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	217
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



FAP 399 (IL. RTE. 8)  
 STA. 227+69.42  
 SCHOOL STREET  
 STA. 10+00.00

STA. 226 + 25.00

STA. 229 + 00.00

FAP 399 (IL. RTE. 8)

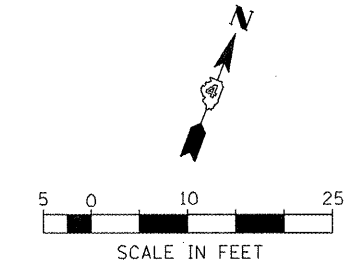
EXISTING  $\phi$  FAP 399 (IL. RTE. 8)

PROPOSED  $\phi$  SCHOOL STREET

SCHOOL STREET

STA. 8 + 25.00

NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

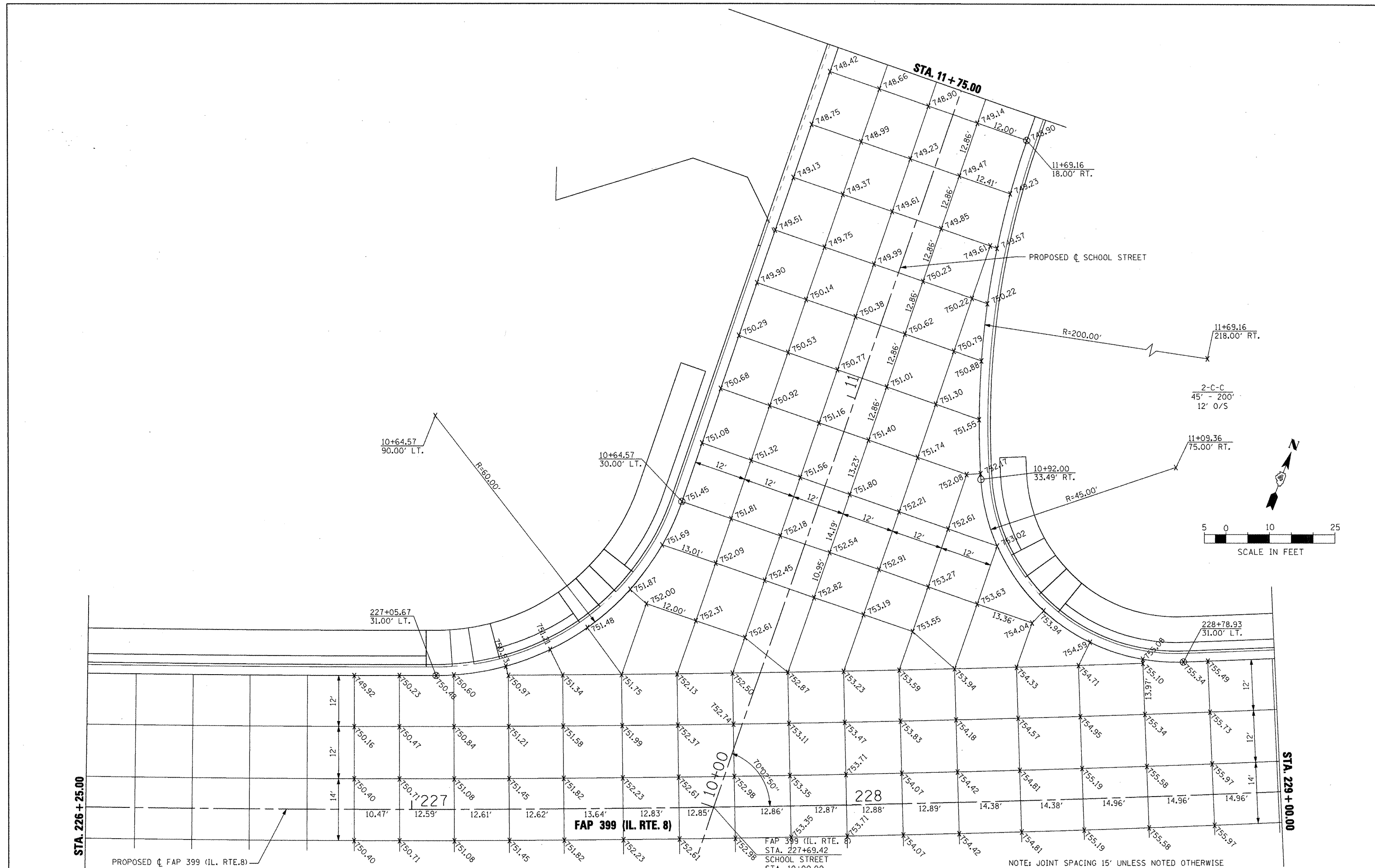


FILE NAME =	USER NAME = 100T	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-11	TERSEC-2-Sschool.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

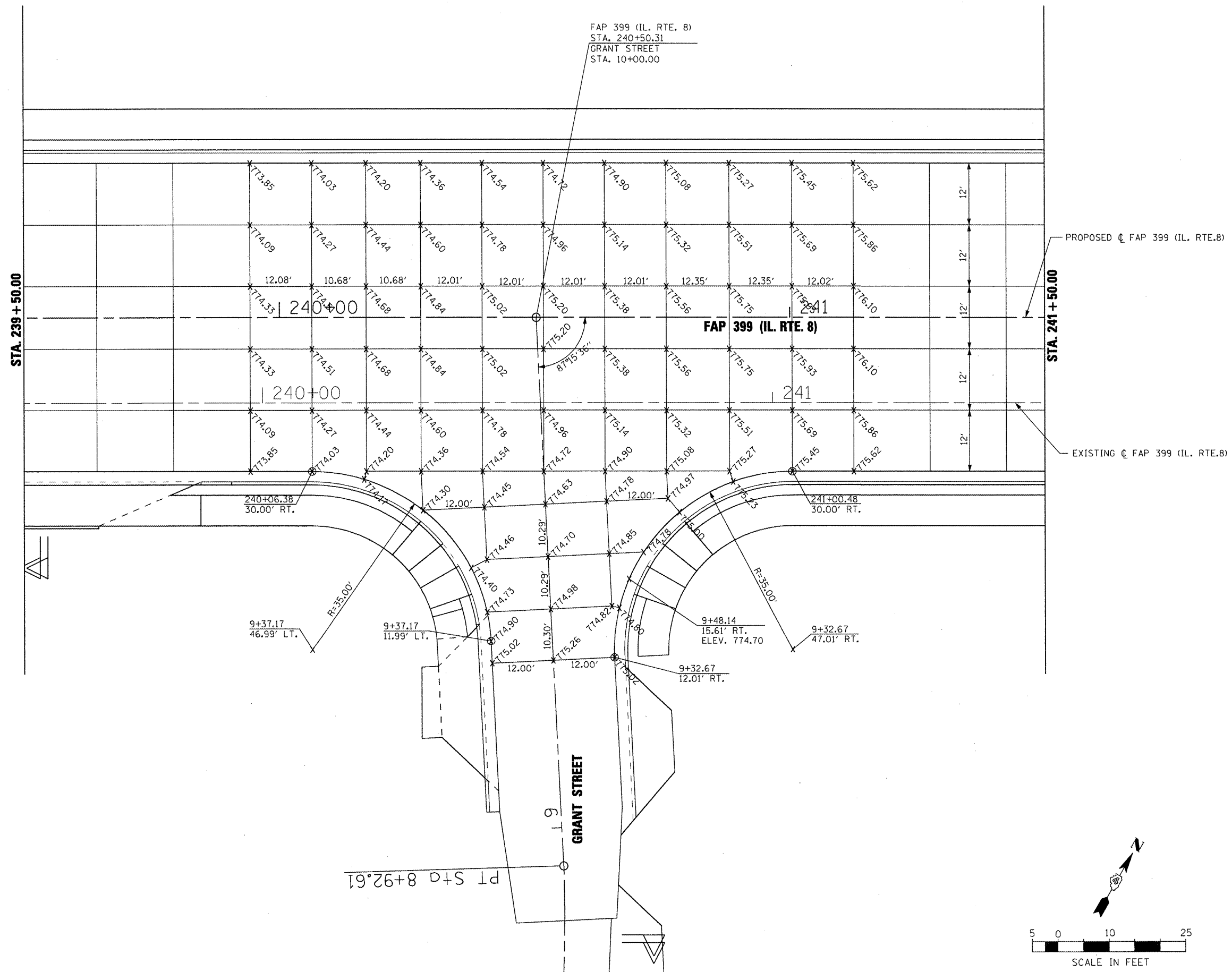
INTERSECTION DETAIL PLAN				
SOUTH SCHOOL STREET				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	218
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAIL PLAN NORTH SCHOOL STREET</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
x:\projects\200803566\dgn\04-Rte8-sh1-	TERSEC-3-Nschool.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	399	36 R-7	TAZEWELL	390	219
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -		CONTRACT NO. 68370									
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -		ILLINOIS FED. AID PROJECT									





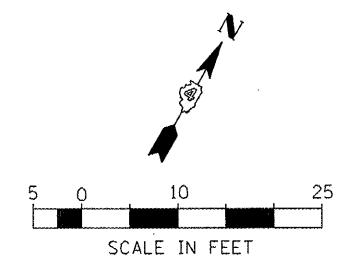
FAP 399 (IL. RTE. 8)  
 STA. 240+50.31  
 GRANT STREET  
 STA. 10+00.00

PROPOSED  $\phi$  FAP 399 (IL. RTE.8)

EXISTING  $\phi$  FAP 399 (IL. RTE.8)

FAP 399 (IL. RTE. 8)

GRANT STREET



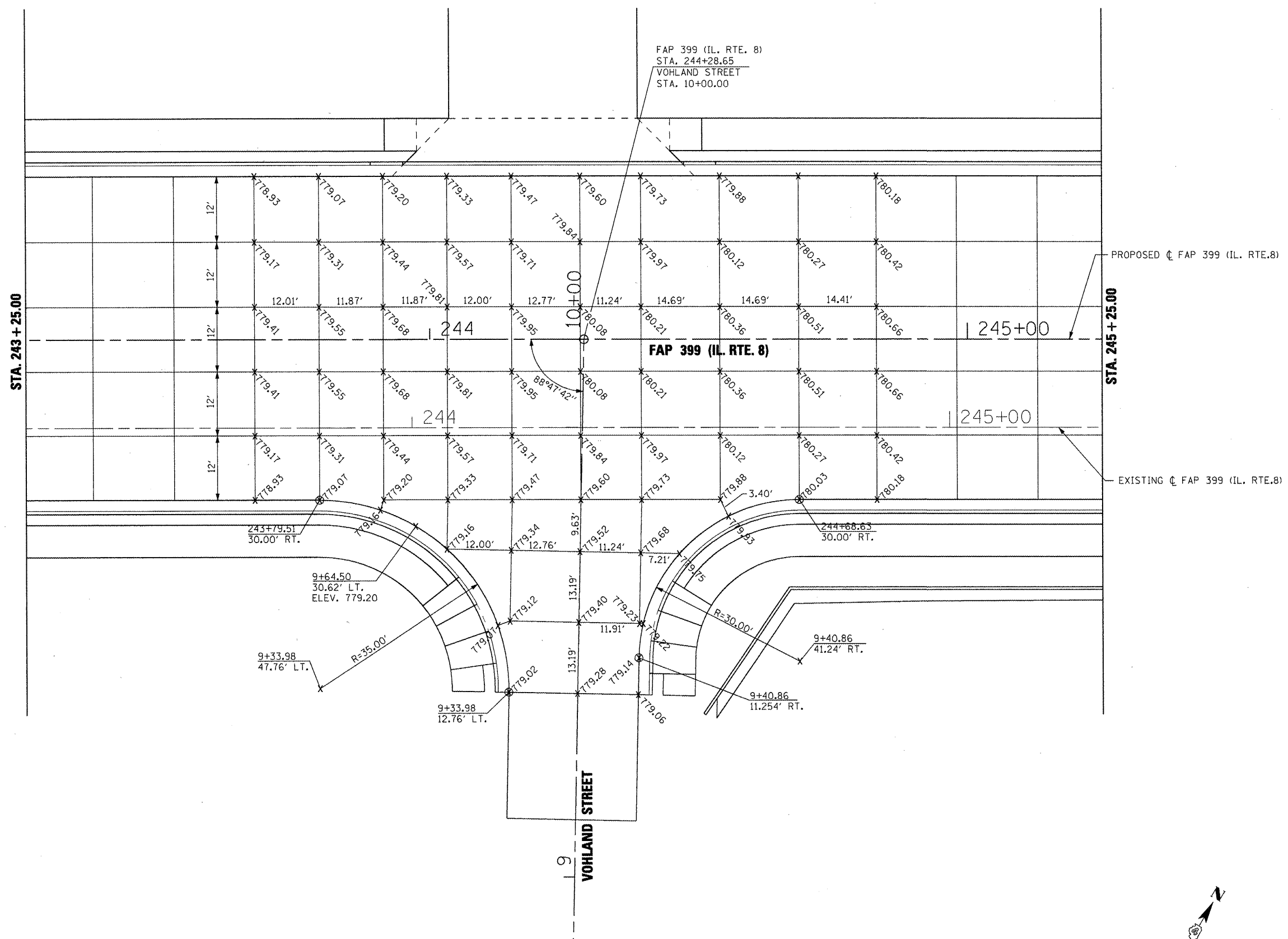
NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-1	TERSEC-4-grant.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>INTERSECTION DETAIL PLAN GRANT STREET</b>				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	220
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



FAP 399 (IL. RTE. 8)  
 STA. 244+28.65  
 VOHLAND STREET  
 STA. 10+00.00

STA. 243 + 25.00

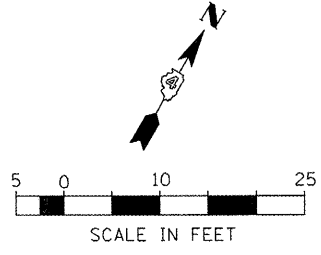
PROPOSED C FAP 399 (IL. RTE.8)

STA. 245 + 25.00

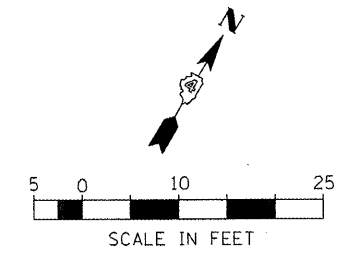
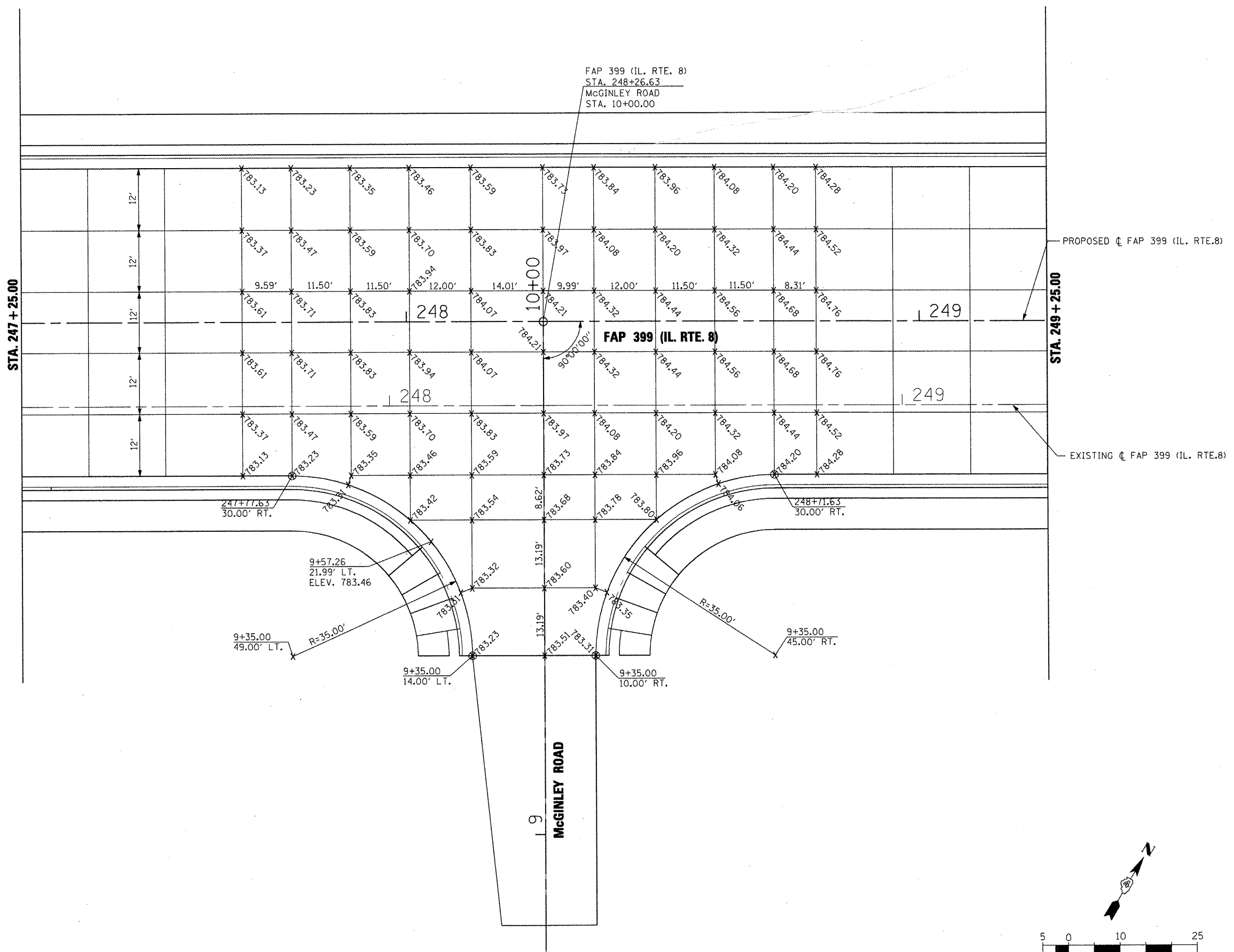
EXISTING C FAP 399 (IL. RTE.8)

VOHLAND STREET

NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

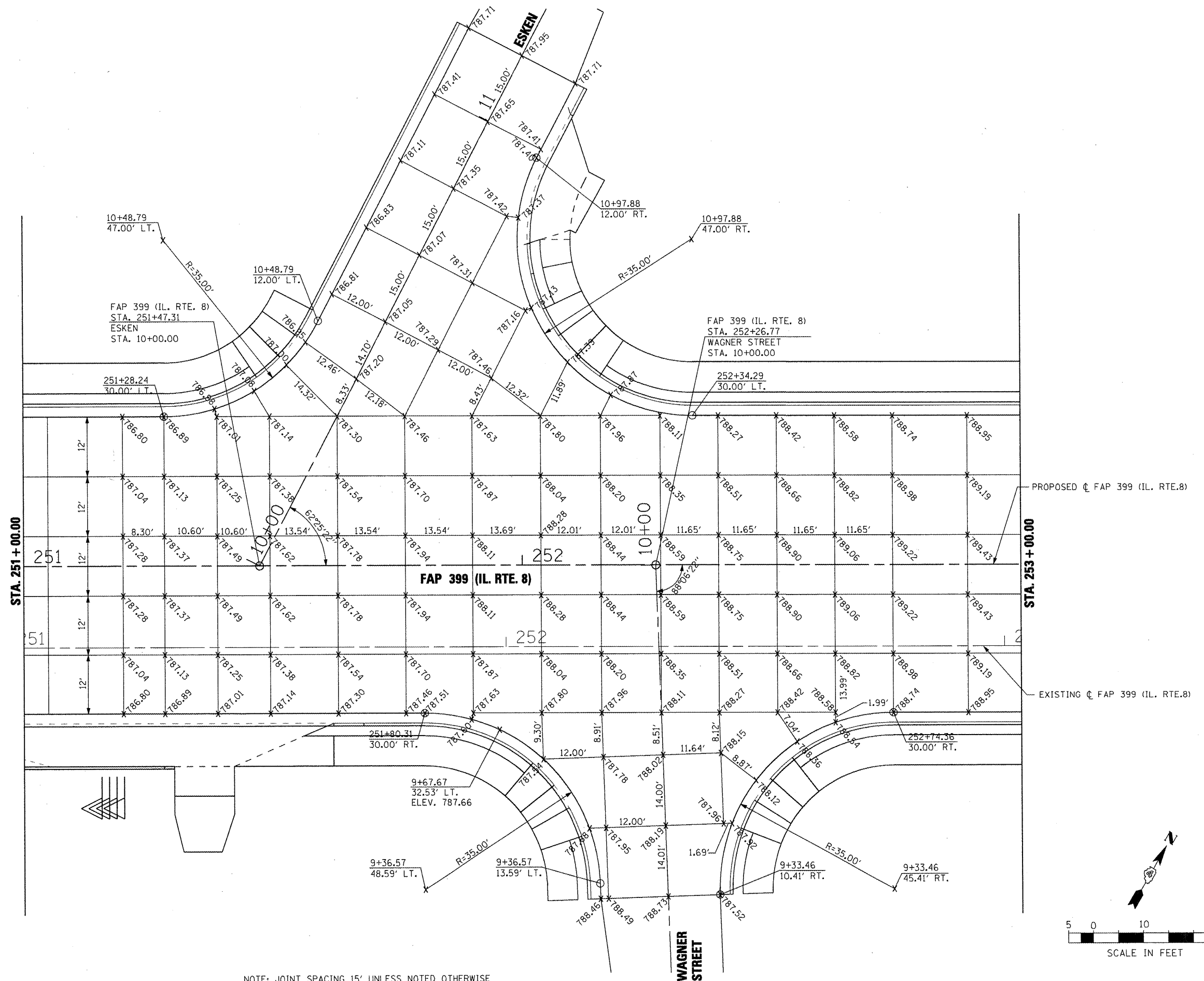


FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAIL PLAN VOHLAND STREET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
x:\projects\200803566\dgn\04-Rte8-sht-1	TERSEC-5-vohland.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	399	36 R-7	TAZEWELL	390	221
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -					CONTRACT NO. 68370				
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -					ILLINOIS FED. AID PROJECT				



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME = x:\projects\200803566\dgn\04-Rte8-sht-1	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAIL PLAN McGINLEY ROAD</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	INTERSEC-6-mcginley.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	TAZEWELL	390	222	
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -								CONTRACT NO. 68370		
	PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -								ILLINOIS FED. AID PROJECT		



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

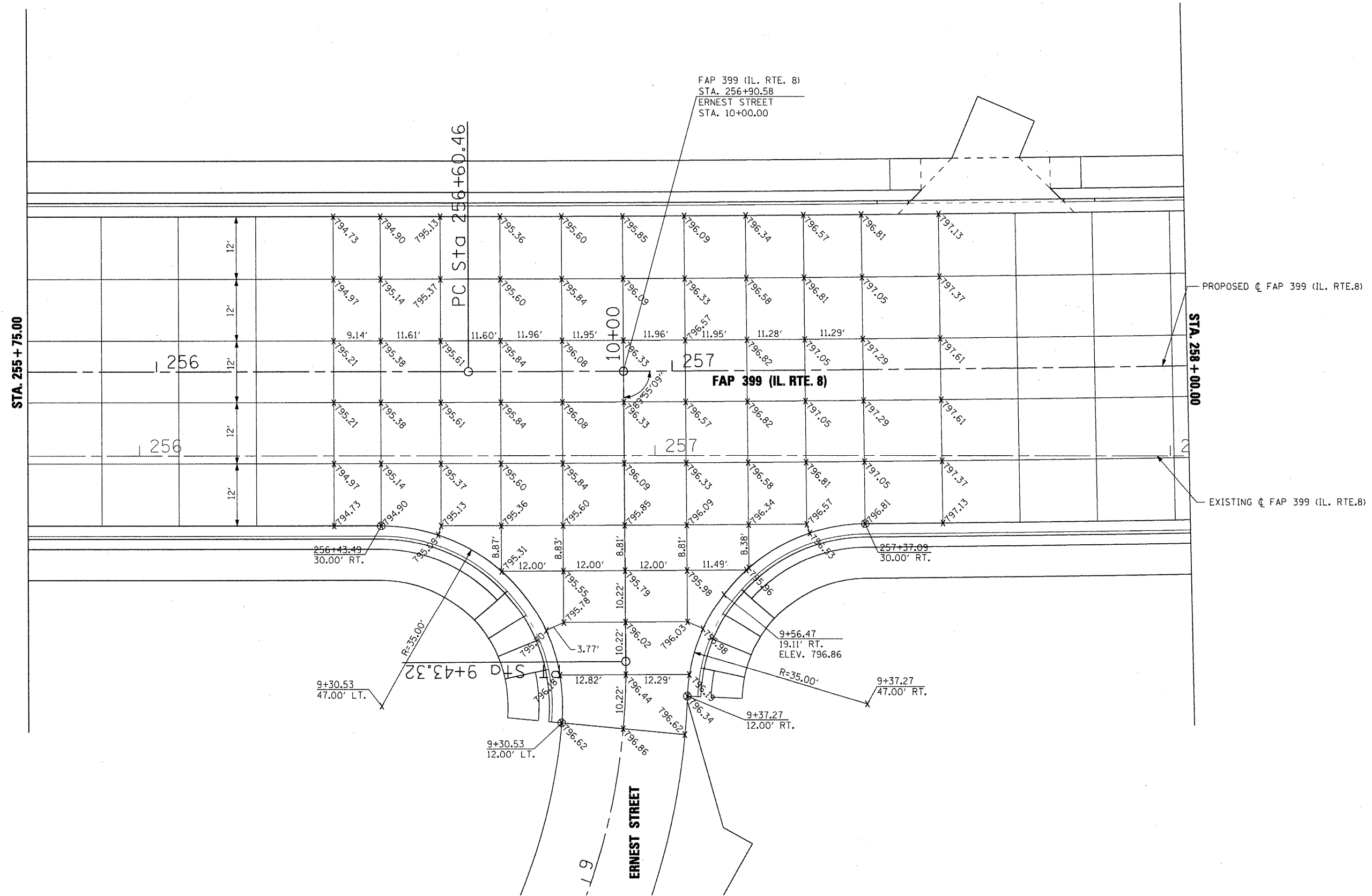
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sh-t-1	TERSEC-7-wagner.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL PLAN  
ESKEN & WAGNER STREET**

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

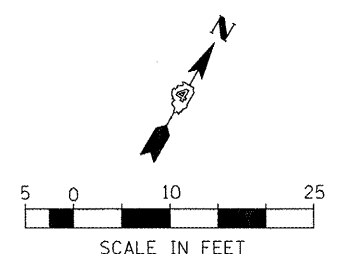
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	223
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



FAP 399 (IL. RTE. 8)  
 STA. 256+90.58  
 ERNEST STREET  
 STA. 10+00.00

PROPOSED C FAP 399 (IL. RTE.8)

EXISTING C FAP 399 (IL. RTE.8)



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

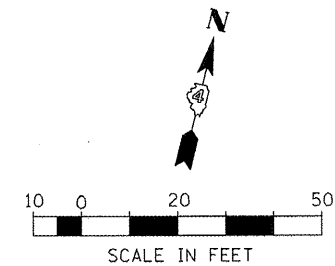
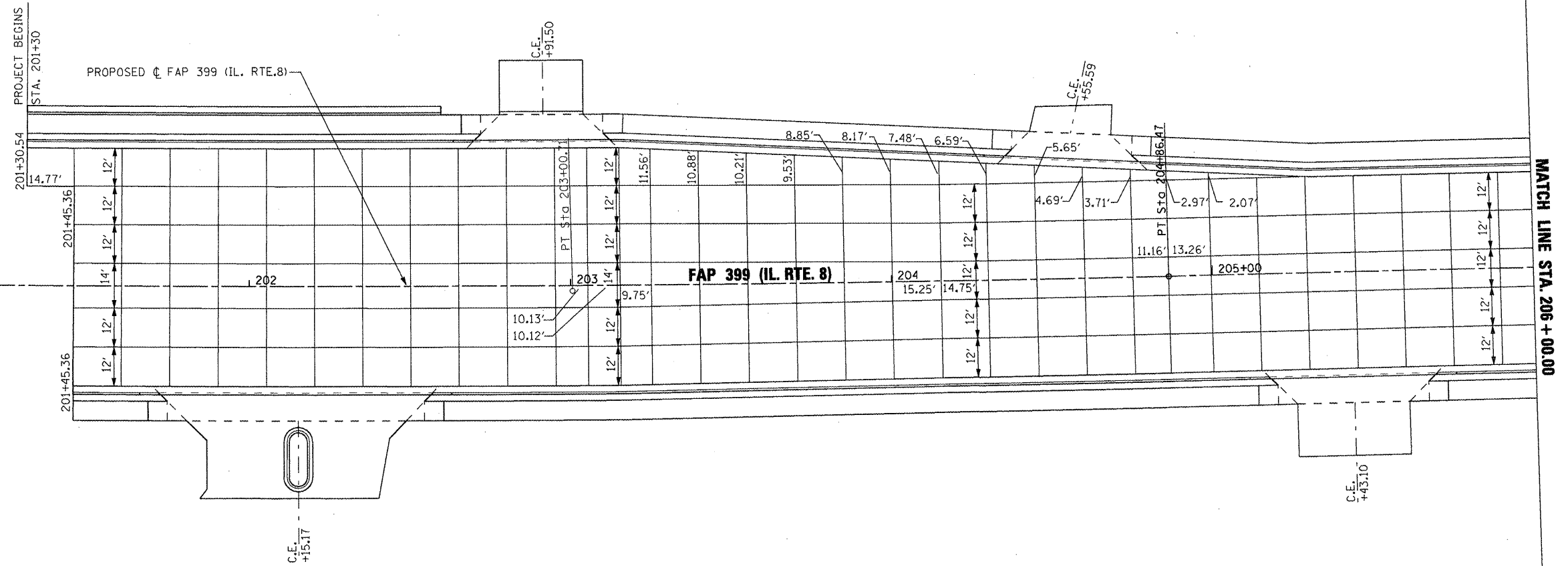
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAIL PLAN ERNEST STREET</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-sht-1	TERSEC-8-ernest.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	399	36 R-7	TAZEWELL	390	224
	PLOT SCALE = 20.00 FT / IN.	CHECKED -	REVISED -		CONTRACT NO. 68370									
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -		ILLINOIS FED. AID PROJECT									



N. SUMMIT ST.

STA. 200 + 00.00

S. SUMMIT ST.



- NOTES:  
 1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.  
 2. MINIMUM CONCRETE POUR WIDTH = 2'.

FILE NAME =	USER NAME = IDDT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-1.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.00 FT / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

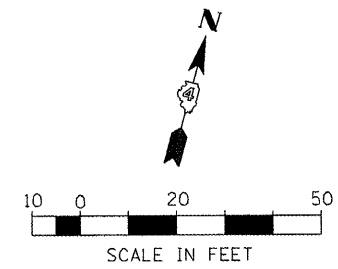
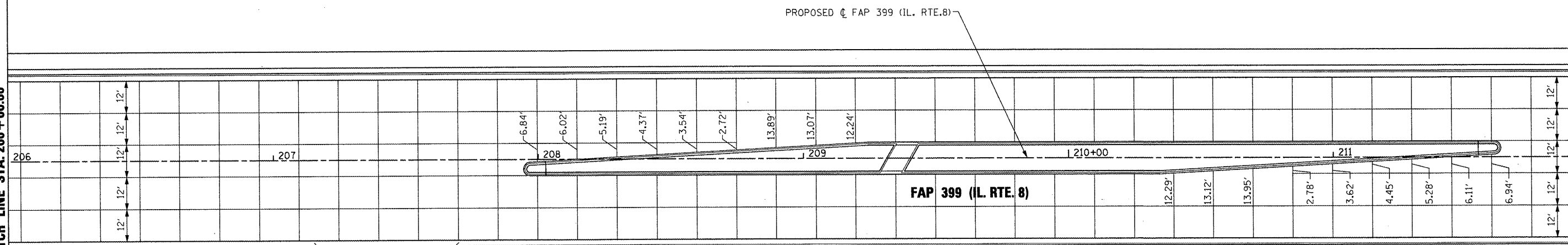
PAVEMENT JOINTING PLAN  
STA. 200+00.00 TO STA. 206+00.00

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 200+00.00 TO STA. 206+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	225
CONTRACT NO. 68370			ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 206+00.00

MATCH LINE STA. 212+00.00



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-ah-NT-2.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING PLAN  
STA. 206+00.00 TO STA. 212+00.00**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 206+00.00 TO STA. 212+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	226
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 212+00.00

MATCH LINE STA. 218+00.00

PROPOSED CL FAP 399 (IL. RTE. 8)

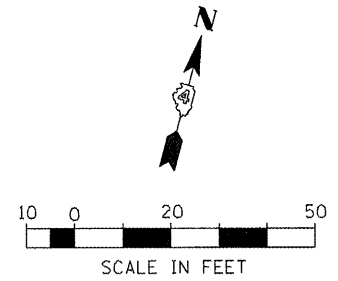
PROPOSED CL MEADOWVIEW LANE

N. MEADOWVIEW LN.

S. MEADOWVIEW LN.

FAP 399 (IL. RTE. 8)  
STA. 214+64.97  
N/S. MEADOWVIEW LN.  
STA. 10+00.00

FAP 399 (IL. RTE. 8)



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME = x:\projects\200803566\dgn\04-Rte8-ht-1	USER NAME = IDOT NT-3.dgn	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 48.00 FT / IN.	CHECKED -	REVISIED -	REVISIED -
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	REVISED -

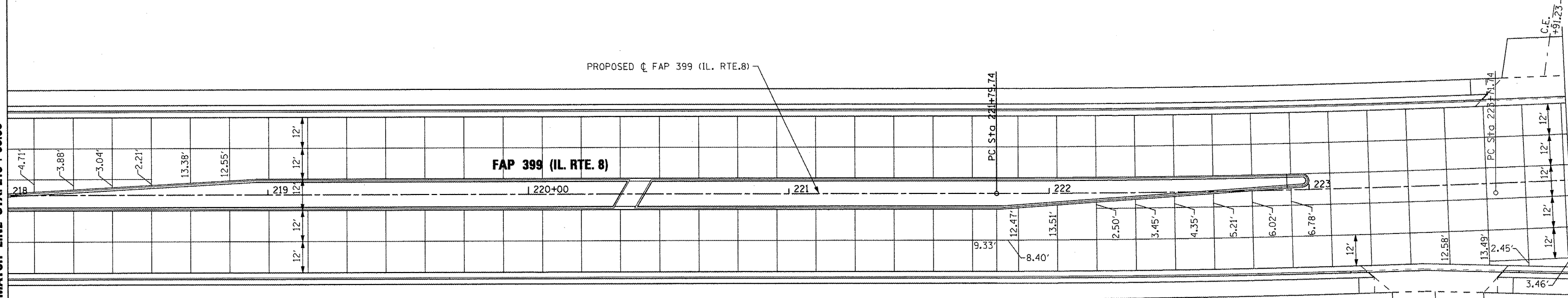
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN			
STA. 212+00.00 TO STA. 218+00.00			
SCALE:	SHEET NO.	OF SHEETS	STA. 212+00.00 TO STA. 218+00.00

F.A. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 227
CONTRACT NO. 68370				ILLINOIS FED. AID PROJECT

MATCH LINE STA. 218 + 00.00

MATCH LINE STA. 224 + 00.00



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

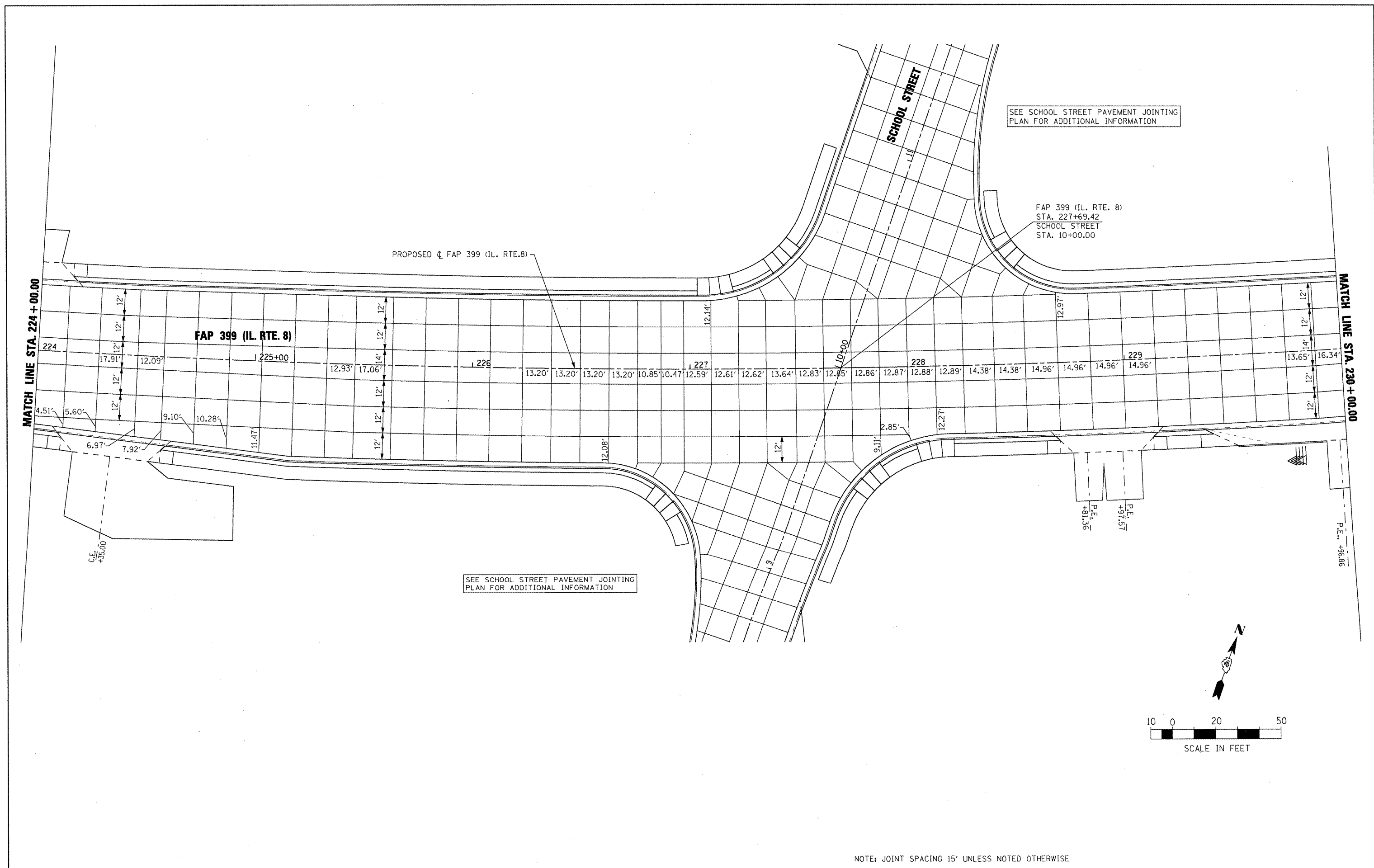
FILE NAME =	USER NAME = IDDT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-4	T-4.dgn	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 10-21-11	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN  
STA. 218 + 00.00 TO STA. 224 + 00.00

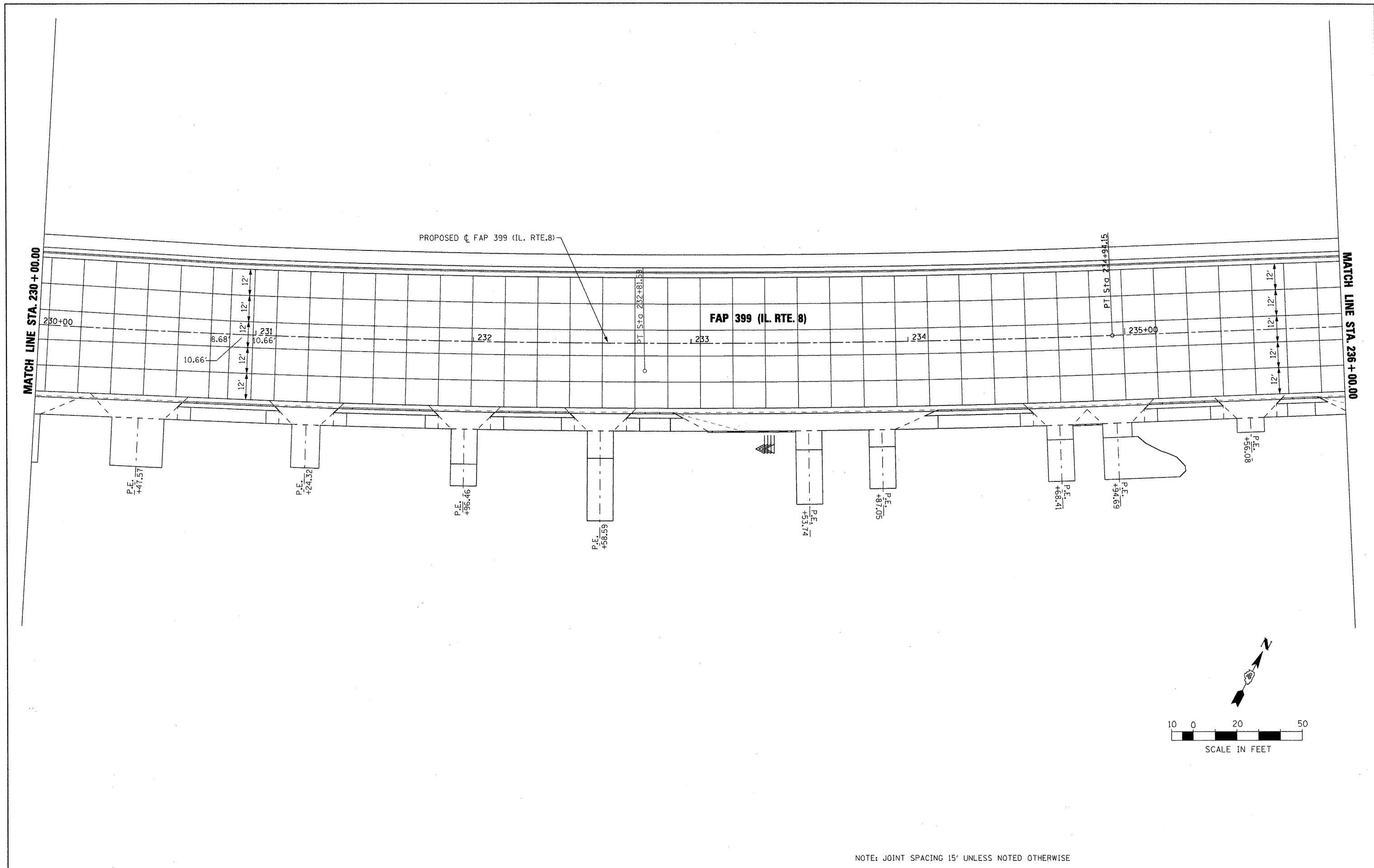
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 218+00.00 TO STA. 244+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	228
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				



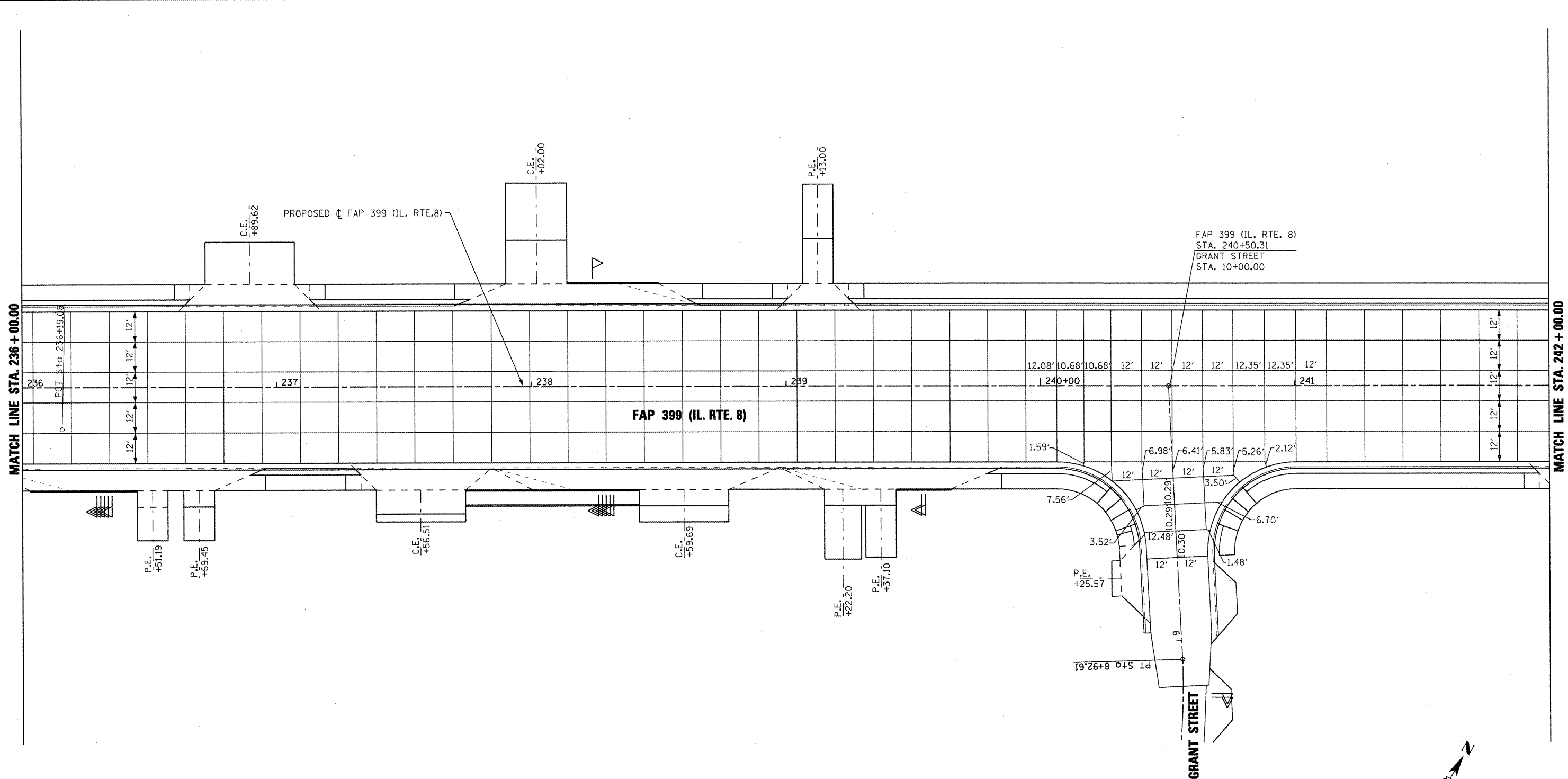
NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME = x:\projects\200803566\dgn\04-Rte8-sht-J	USER NAME = IDOT NT-5.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT JOINTING PLAN STA. 224 + 00.00 TO STA. 230 + 00.00</b>			F.A. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 229
	PLOT SCALE = 40.00 FT / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 224+00.00 TO STA. 230+00.00	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -									
CONTRACT NO. 68370												



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT JOINTING PLAN STA. 230 + 00.00 TO STA. 236 + 00.00</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-sht-1	T-6.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 230+00.00	TO STA. 236+00.00	399	390	230
	PLOT SCALE = 40.0004 FT / IN.	CHECKED -	REVISED -										
	PLOT DATE = 10/21/2011	DATE -	REVISED -										
											ILLINOIS FED. AID PROJECT		CONTRACT NO. 68370



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME =	USER NAME = IOOT	DESIGNED -	REVISED -
x:\projects\200603566\dgn\04-Rte8-ght-J	NT-7.dgn	DRAWN -	REVISED -
PLOT SCALE = 40.00 FT / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

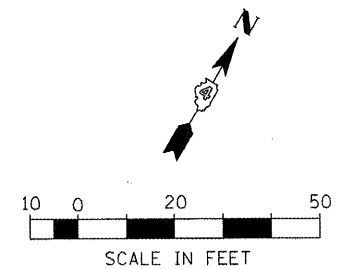
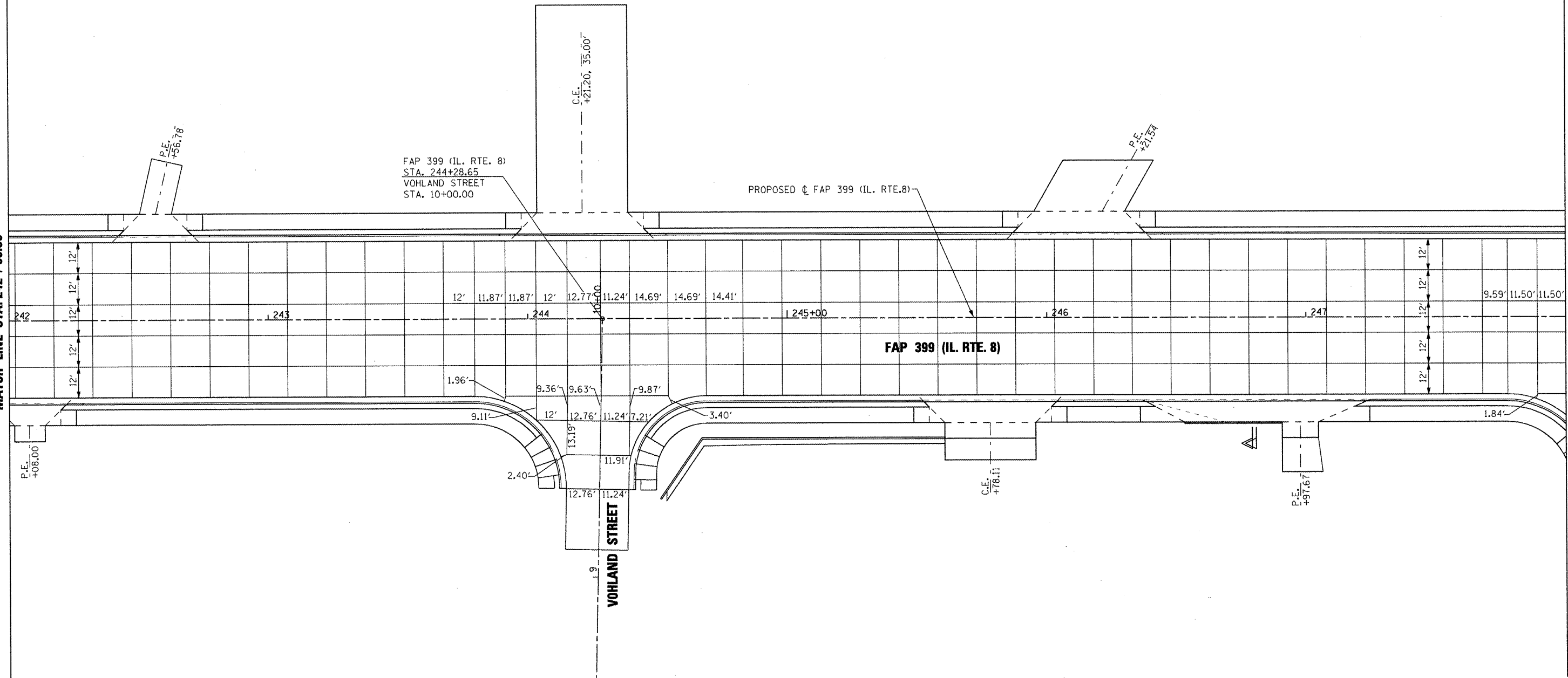
**PAVEMENT JOINTING PLAN  
STA. 236+00.00 TO STA. 242+00.00**

SCALE: AS SHOWN    SHEET NO.    OF    SHEETS    STA. 236+00.00 TO STA. 242+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	231
				CONTRACT NO. 68370
[ILLINOIS] FED. AID PROJECT				

MATCH LINE STA. 242 + 00.00

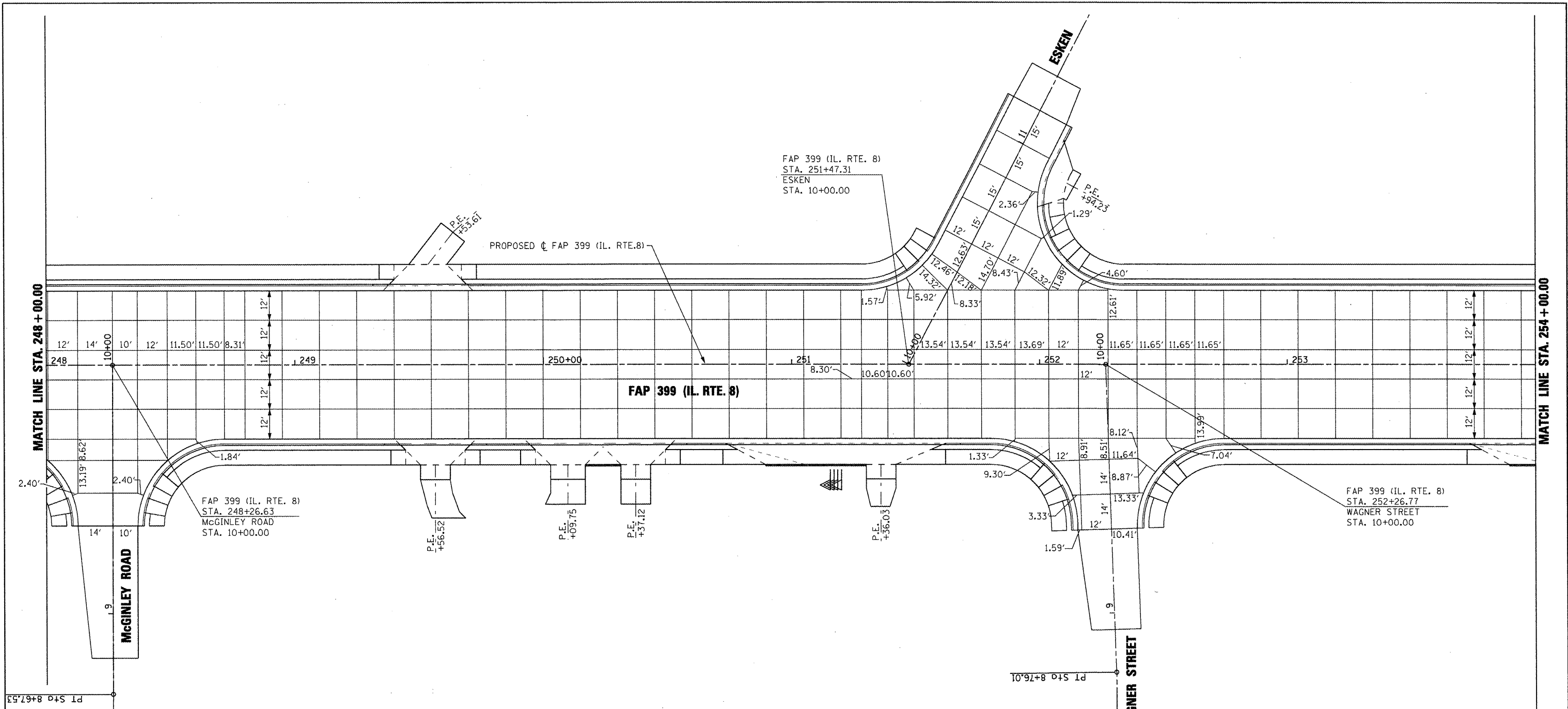
MATCH LINE STA. 248 + 00.00



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT JOINTING PLAN STA. 242+00.00 TO STA. 248+00.00</b>			F.A. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 232
x:\projects\200803566\dgn\04-Rte8-sht-J	IT-8.dgn	DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA. 242+00.00	TO STA. 248+00.00	CONTRACT NO. 68370	
	PLOT SCALE = 40.00 FT / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -									

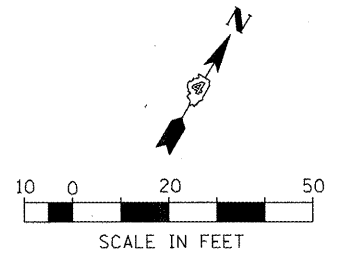




FAP 399 (IL. RTE. 8)  
 STA. 251+47.31  
 ESKEN  
 STA. 10+00.00

FAP 399 (IL. RTE. 8)  
 STA. 248+26.63  
 McGINLEY ROAD  
 STA. 10+00.00

FAP 399 (IL. RTE. 8)  
 STA. 252+26.77  
 WAGNER STREET  
 STA. 10+00.00

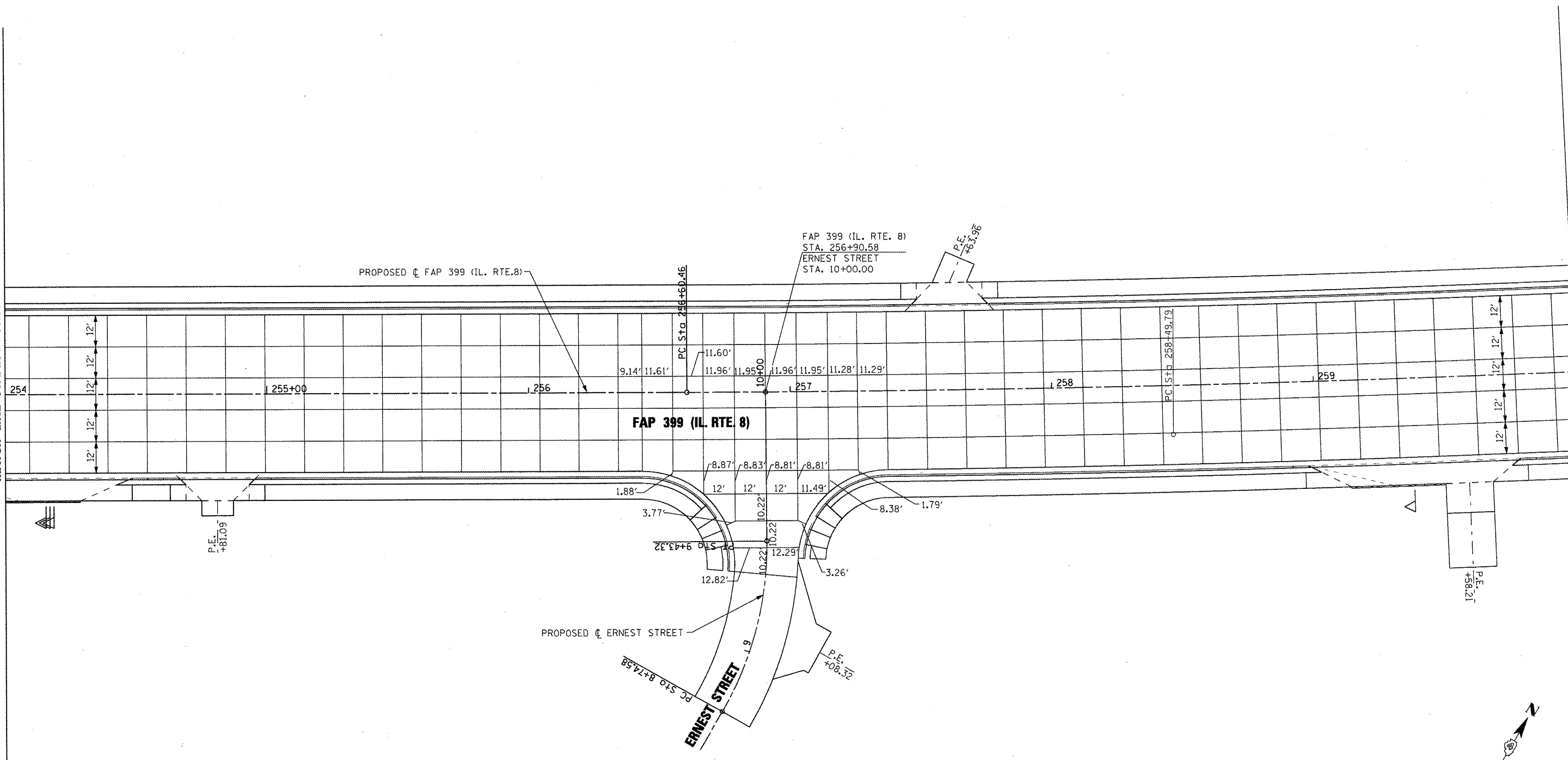


NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME = x:\projects\200803566\dgn\04-Rte8-ht-J	USER NAME = IOOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT JOINTING PLAN</b> <b>STA. 248 + 00.00 TO STA. 254 + 00.00</b>				F.A. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 233
	PLOT SCALE = 48.00 FT / IN.	CHECKED -	REVISED -		REVISED -	SCALE: AS SHOWN    SHEET NO.    OF    SHEETS    STA. 248+00.00 TO STA. 254+00.00				CONTRACT NO. 68370			
	PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -		REVISED -	ILLINOIS FED. AID PROJECT							

MATCH LINE STA. 254 + 00.00

MATCH LINE STA. 260 + 00.00

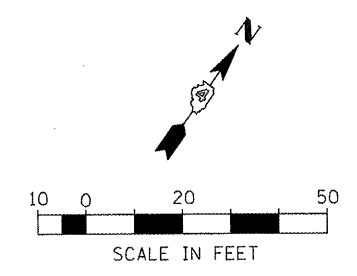
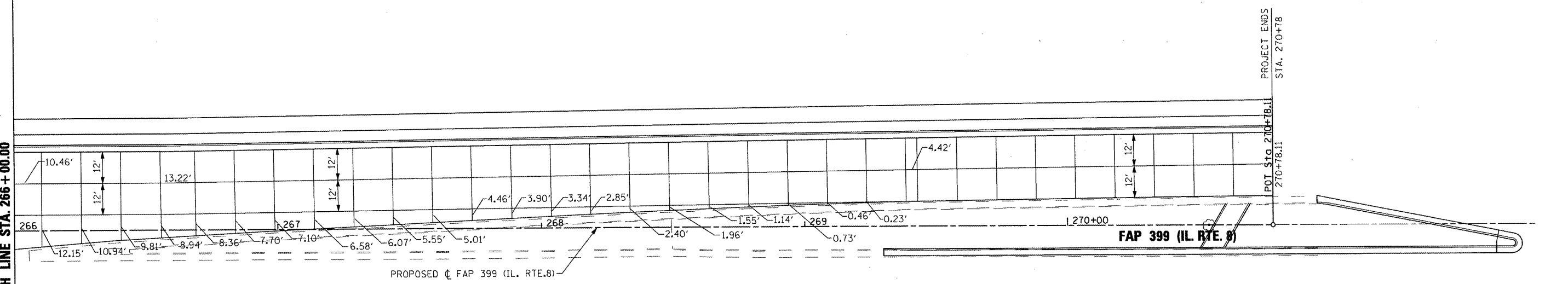


- NOTES:
1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.
  2. MINIMUM CONCRETE POUR WIDTH = 2'.

FILE NAME =	USER NAME = 1007	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT JOINTING PLAN STA. 254 + 00.00 TO STA. 260 + 00.00</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
x:\projects\200803566\dgn\04-Rte8-shr-J	WT-18.dgn	DRAWN -	REVISED -		399	36 R-7		390	234			
	PLOT SCALE = 40.00 FT / IN.	CHECKED -	REVISED -		SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 254+00.00 TO STA. 260+00.00			CONTRACT NO. 68370				
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -		ILLINOIS FED. AID PROJECT							



MATCH LINE STA. 266+00.00



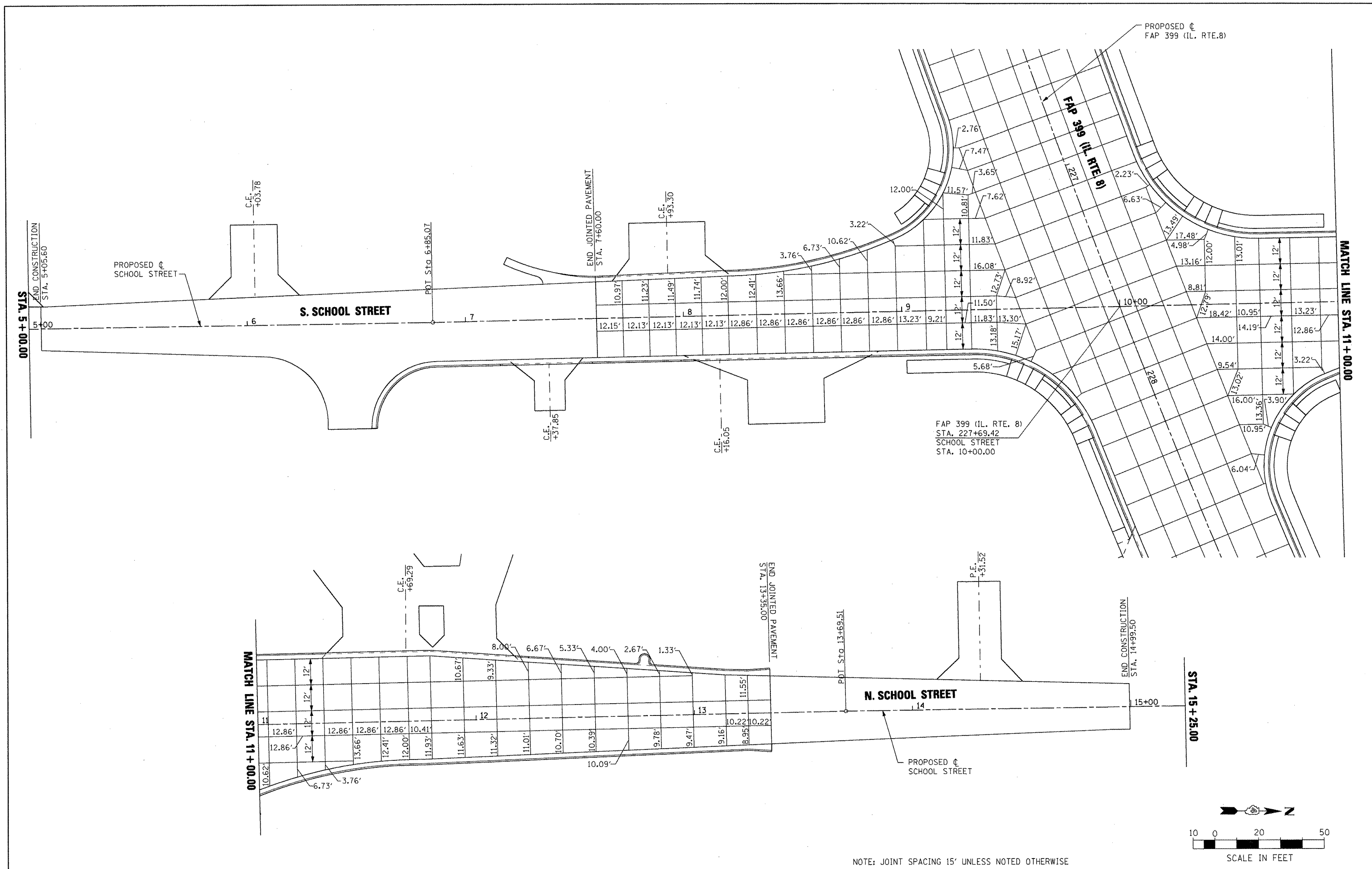
- NOTES:  
 1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.  
 2. MINIMUM CONCRETE POUR WIDTH = 2'.

FILE NAME = x:\projects\200803566\dgn\04-Rte8-sht-J	USER NAME = IDOT NT-12.dgn	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 40.00 FT / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

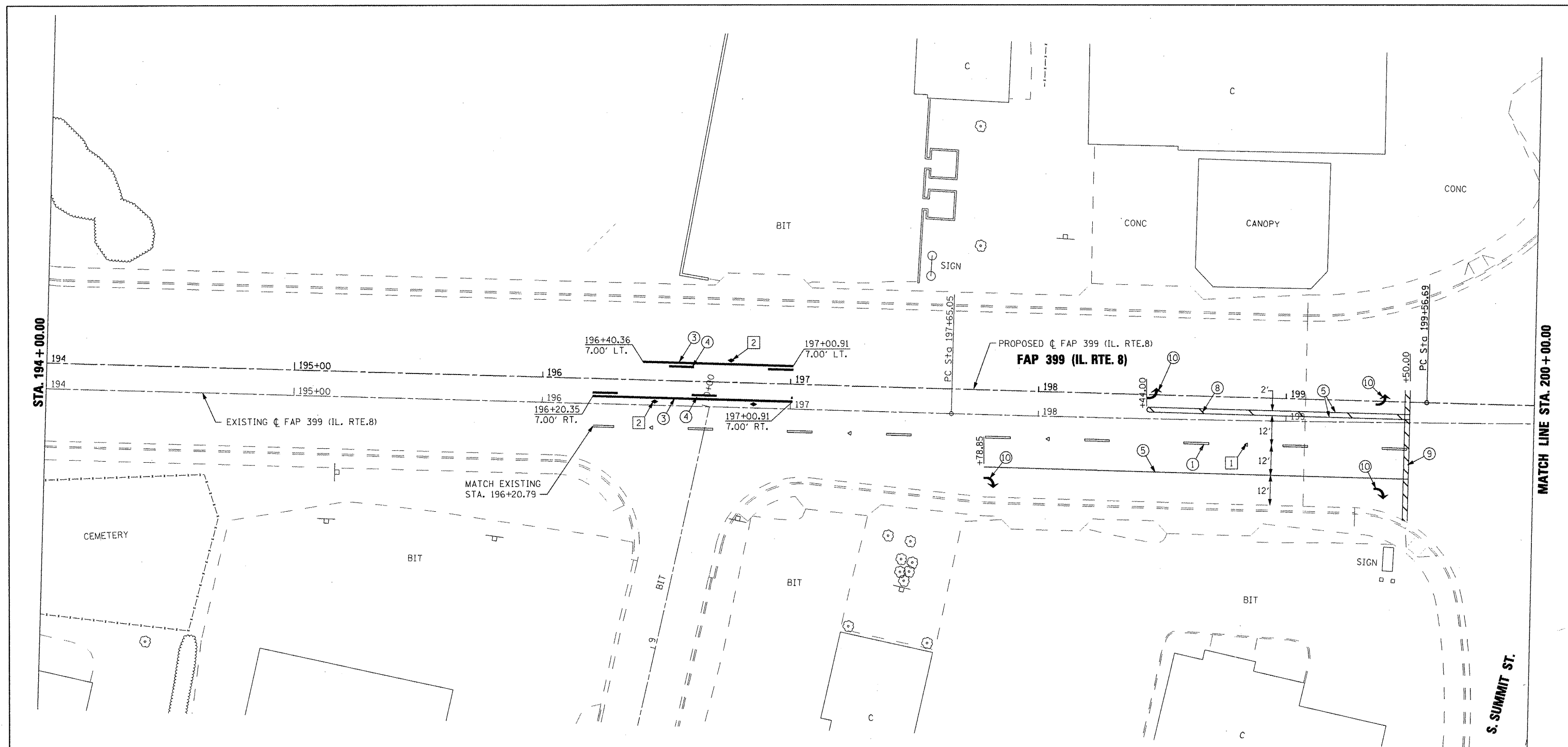
PAVEMENT JOINTING PLAN			
STA. 266+00.00 TO STA. 270+78.11			
SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA. 266+00.00 TO STA. 270+78.11

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	236
ILLINOIS FED. AID PROJECT CONTRACT NO. 68370				



NOTE: JOINT SPACING 15' UNLESS NOTED OTHERWISE

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHOOL STREET PAVEMENT JOINTING PLAN</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
x:\projects\200803566\dgn\D4-Rte8-sht-J	IT-School.dgn	DRAWN -	REVISED -		<b>STA. 5+00.00 TO STA. 15+25.00</b>			399	36 R-7	TAZEWELL	390	237
		PLOT SCALE = 40.00' / IN.	CHECKED -		SCALE: AS SHOWN   SHEET NO. OF SHEETS   STA. 5+00.00 TO STA. 15+25.00			CONTRACT NO. 68370				
		PLOT DATE = 10/21/2011	DA021-11		ILLINOIS FED. AID PROJECT							



**LANDSCAPING LEGEND**

SEEDING, CLASS 2A

SODDING, SALT TOLERANT

**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

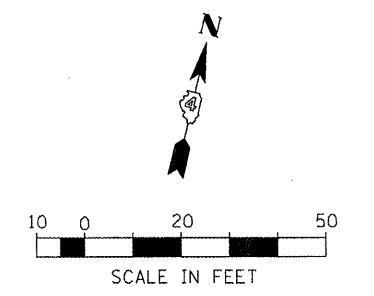
- ① ▲ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**

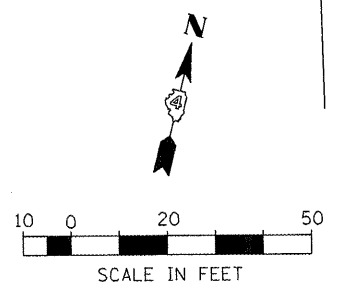
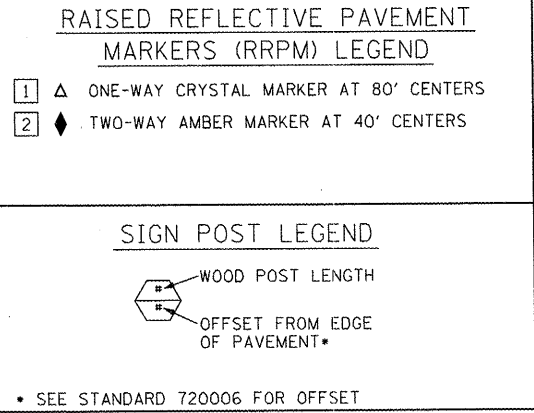
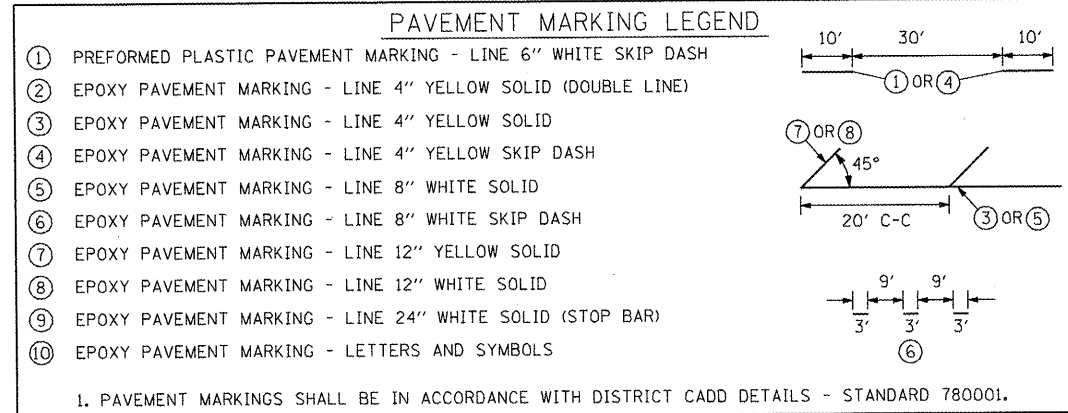
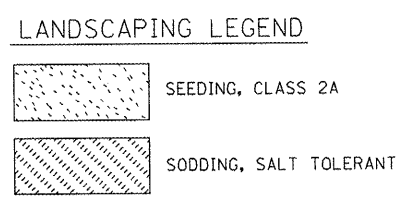
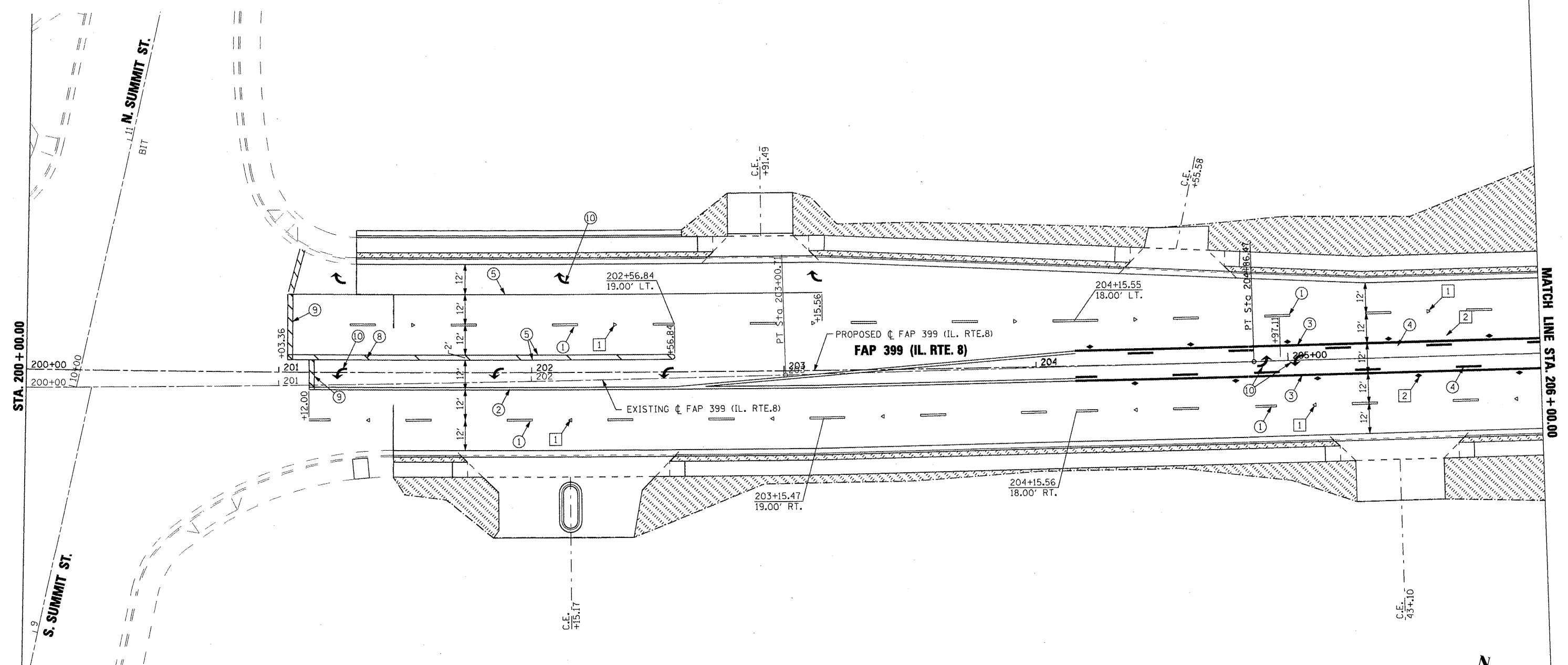
WOOD POST LENGTH

OFFSET FROM EDGE OF PAVEMENT

• SEE STANDARD 720006 FOR OFFSET



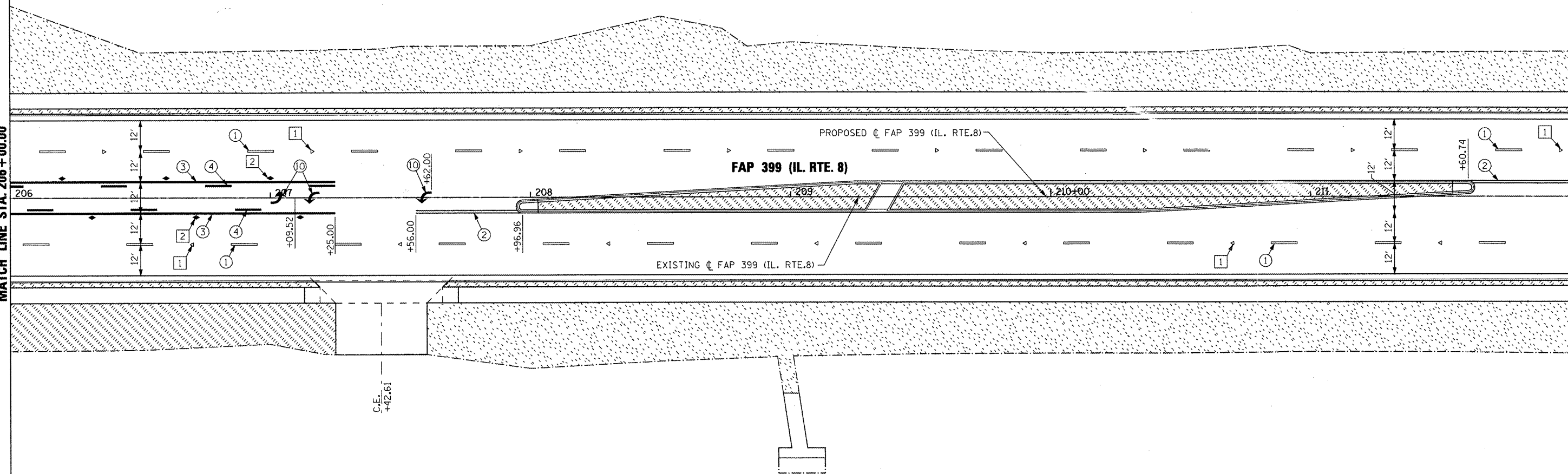
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
xi\projects\208803566\dgn\04-Rte8-shr-PK-2.dgn		DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	399	36 R-7	TAZEWELL	390	238
		CHECKED -	REVISED -		STA. 194+00.00	TO	STA. 200+00.00	ILLINOIS FED. AID PROJECT					
		DATE = 10-21-11	REVISED -		CONTRACT NO. 68370								



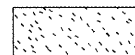
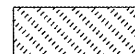
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 239
x:\projects\200803566\dgn\04-Rte8-sh-t-PK-1.dgn		DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO. OF	SHEETS	STA. 200+00.00 TO STA. 206+00.00	ILLINOIS FED. AID PROJECT			
PLOT SCALE = 48.004 FT / IN.		CHECKED -	REVISED -									
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -									

MATCH LINE STA. 206+00.00

MATCH LINE STA. 212+00.00

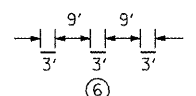
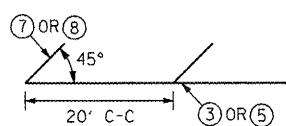
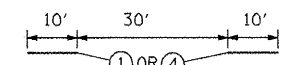


**LANDSCAPING LEGEND**

-  SEEDING, CLASS 2A
-  SODDING, SALT TOLERANT



**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS





1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

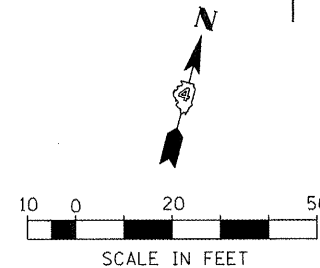
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

- ①  ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ②  TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**

-  WOOD POST LENGTH
-  OFFSET FROM EDGE OF PAVEMENT

\* SEE STANDARD 720006 FOR OFFSET

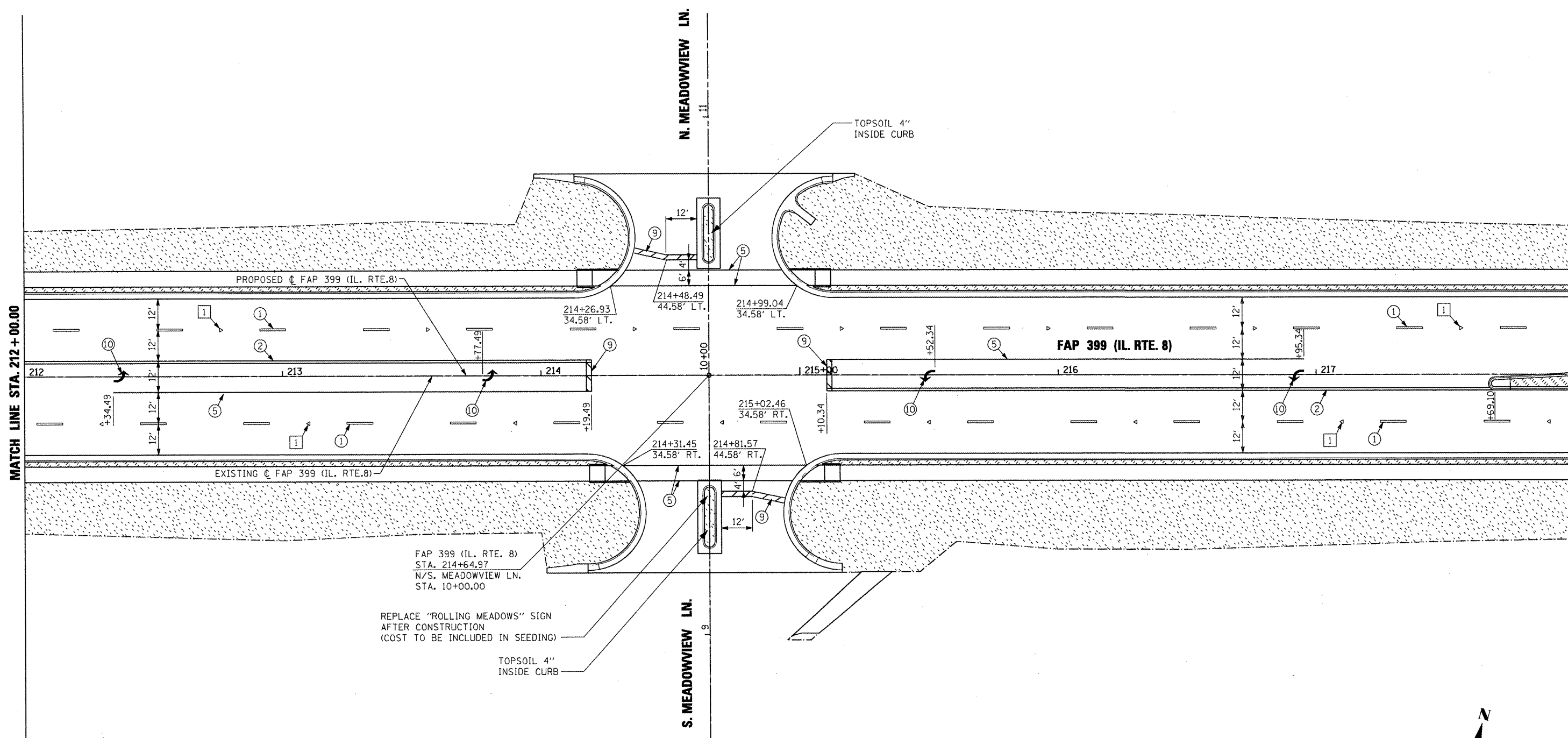


FILE NAME =	USER NAME = IDDT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
x:\projects\200803565\dgn\04-Rte8-sh1-PK-2.dgn		DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	36 R-7	TAZEWELL	390	240
		CHECKED -	REVISED -		STA. 206+00.00 TO STA. 212+00.00	ILLINOIS FED. AID PROJECT						
		DATE - 10-21-11	REVISED -		CONTRACT NO. 68370							



MATCH LINE STA. 212+00.00

MATCH LINE STA. 218+00.00


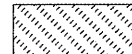


FAP 399 (IL. RTE. 8)  
 STA. 214+64.97  
 N/S. MEADOWVIEW LN.  
 STA. 10+00.00

REPLACE "ROLLING MEADOWS" SIGN  
 AFTER CONSTRUCTION  
 (COST TO BE INCLUDED IN SEEDING)

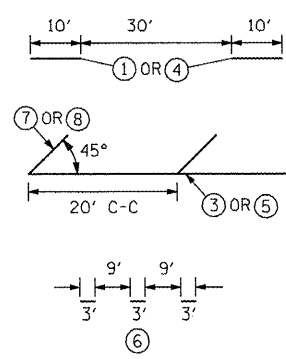
TOPSOIL 4"  
 INSIDE CURB

**LANDSCAPING LEGEND**

-  SEEDING, CLASS 2A
-  SODDING, SALT TOLERANT

**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

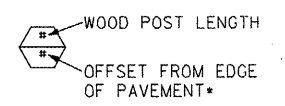


1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

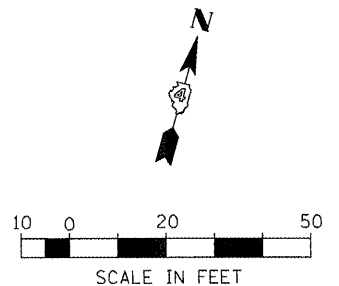
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

- ① Δ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**



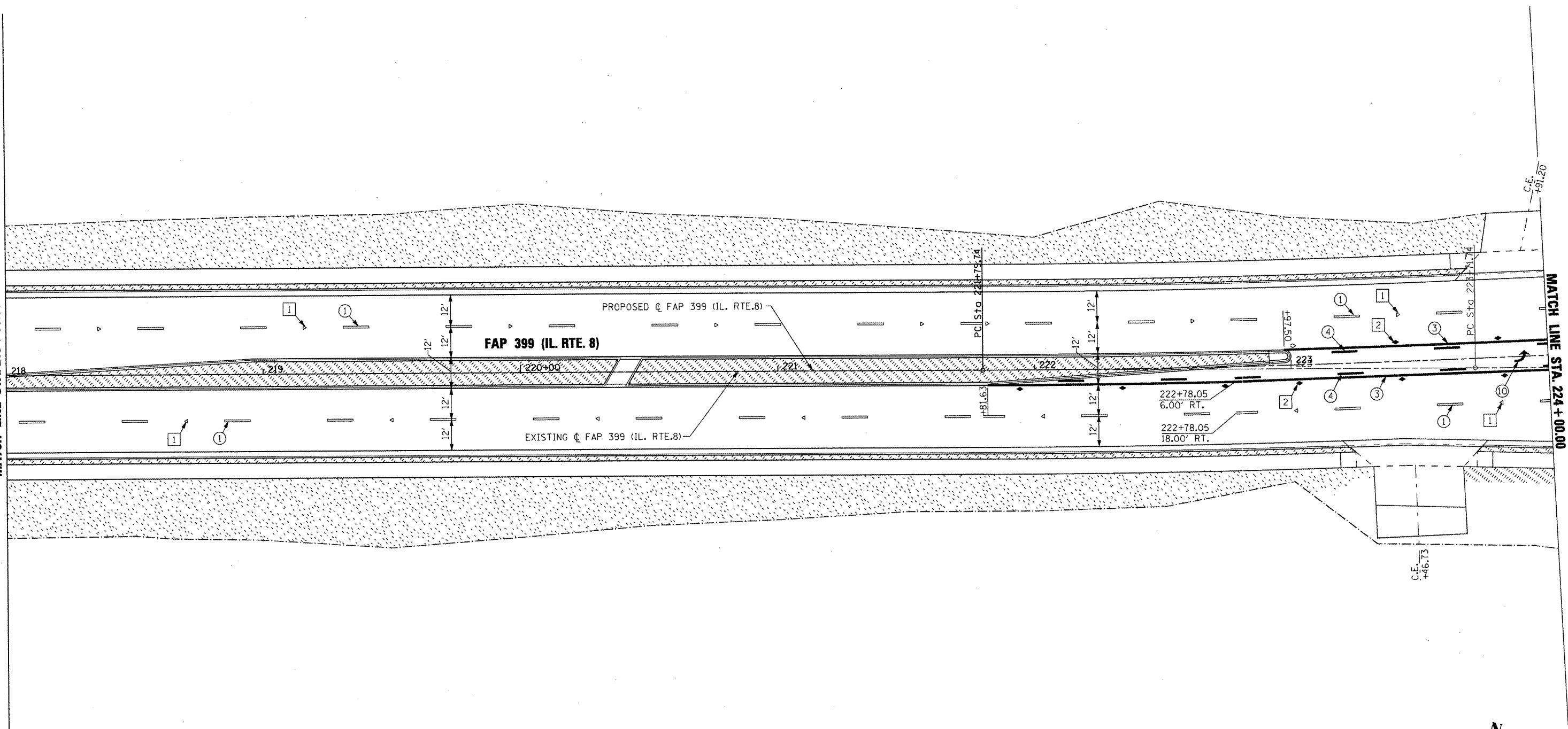
\* SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 241
x:\projects\200803566\dgn\04-Rte8-sh-1-K-3.dgn	DRAWN -	CHECKED -	REVISED -		SCALE: AS SHOWN	SHEET NO. OF	SHEETS	STA. 212+00.00 TO STA. 218+00.00	ILLINOIS FED. AID PROJECT			
PLOT SCALE = 40.004 FT / IN.	DATE - 10-21-11	REVISED -	REVISED -									
PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -	REVISED -									

MATCH LINE STA. 218+00.00

MATCH LINE STA. 224+00.00



**LANDSCAPING LEGEND**

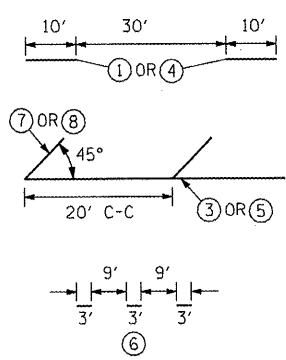
SEEDING, CLASS 2A

SODDING, SALT TOLERANT

**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.



**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

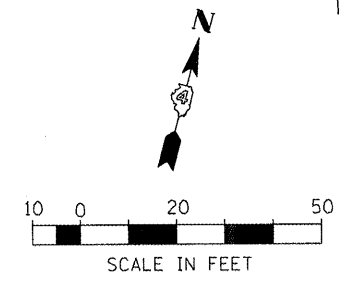
- ① Δ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**

WOOD POST LENGTH

OFFSET FROM EDGE OF PAVEMENT

\* SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-PK-4.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.004 FT / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -

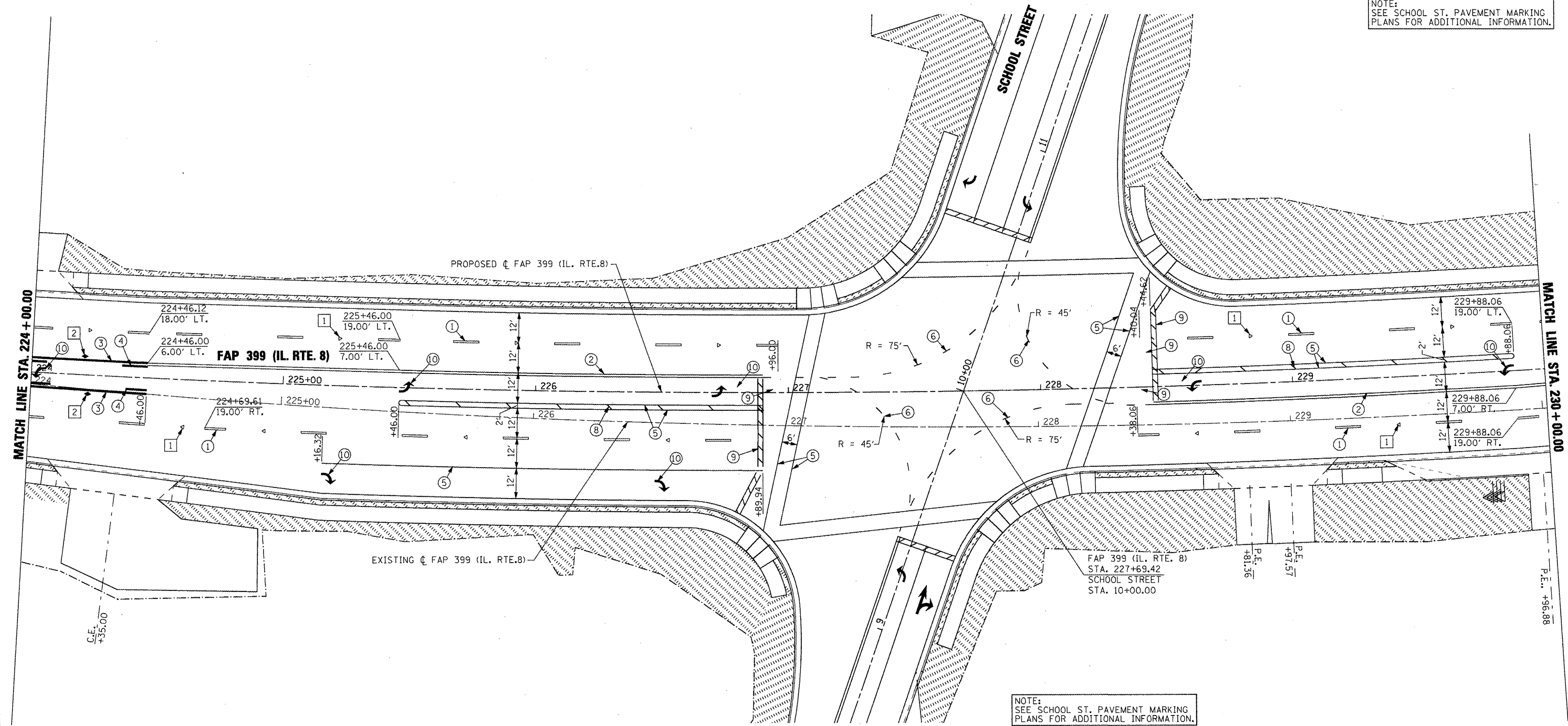
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL. RTE. 8)  
PAVEMENT MARKING & LANDSCAPING PLANS**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 218+00.00 TO STA. 224+00.00

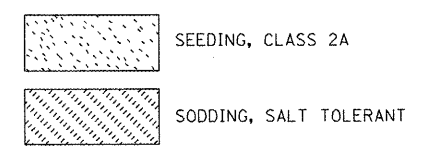
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	242
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				

NOTE:  
SEE SCHOOL ST. PAVEMENT MARKING  
PLANS FOR ADDITIONAL INFORMATION.



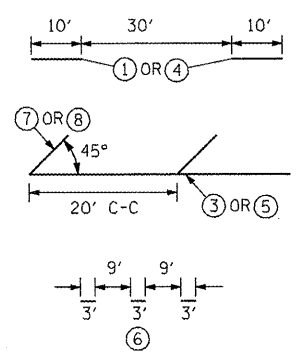
NOTE:  
SEE SCHOOL ST. PAVEMENT MARKING  
PLANS FOR ADDITIONAL INFORMATION.

**LANDSCAPING LEGEND**



**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

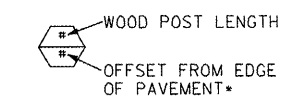


1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

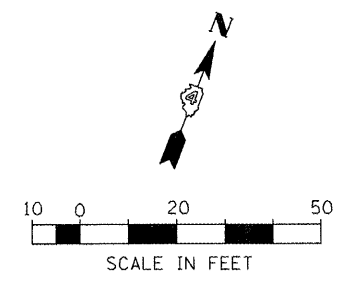
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

- ① Δ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**



\* SEE STANDARD 720006 FOR OFFSET



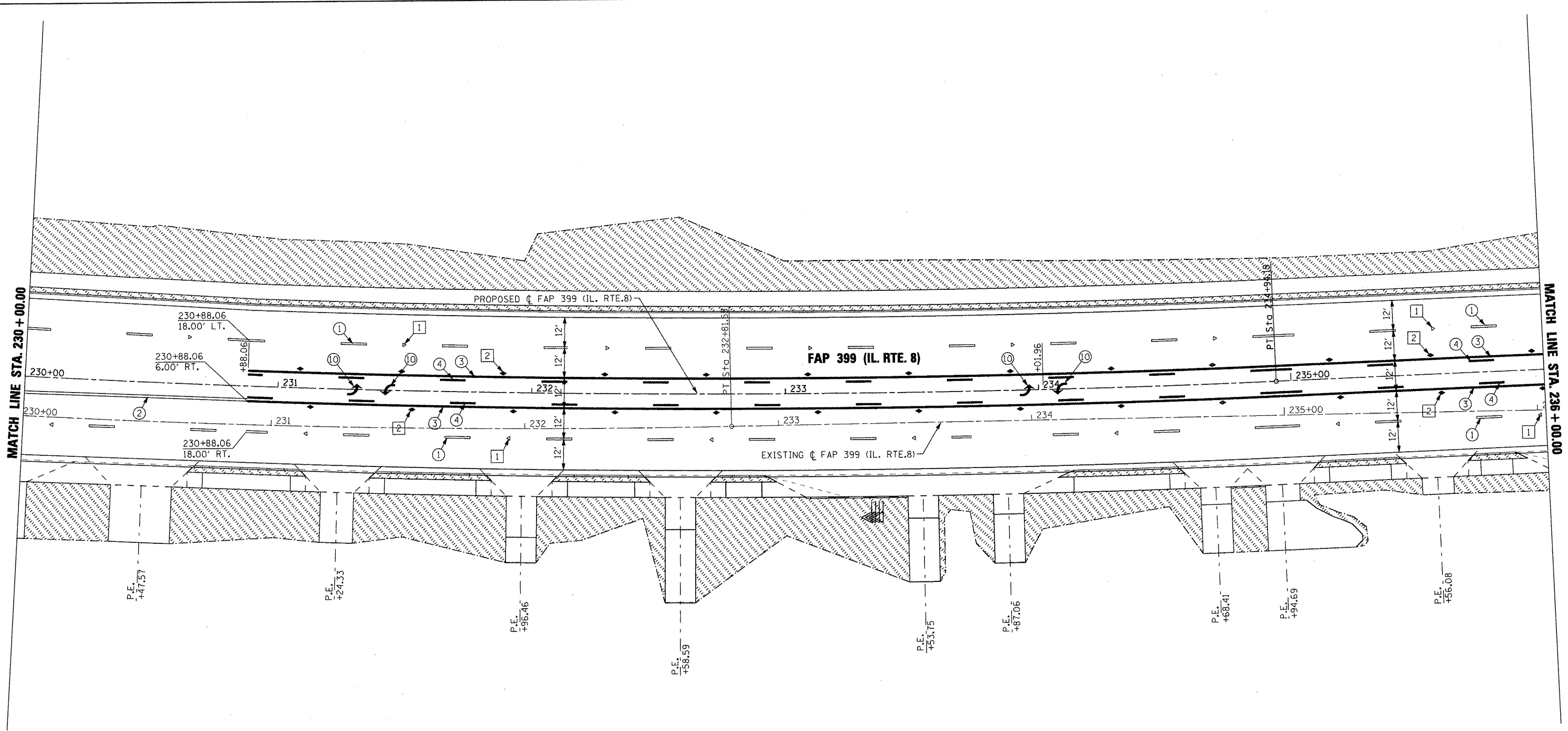
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
\\projects\200803566\dgn\04-Rte8-sht-P\K-5.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.004 FT / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

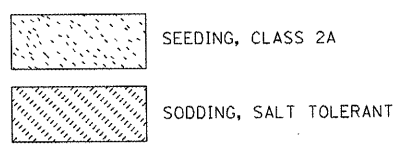
**FAP 399 (IL. RTE. 8)  
PAVEMENT MARKING & LANDSCAPING PLANS**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 224+00.00 TO STA. 230+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	243
CONTRACT NO. 68370			ILLINOIS FED. AID PROJECT	

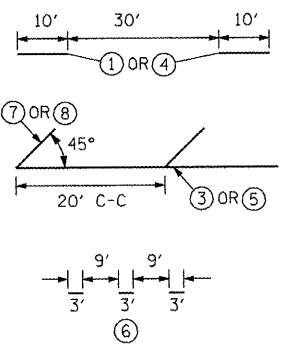


**LANDSCAPING LEGEND**



**PAVEMENT MARKING LEGEND**

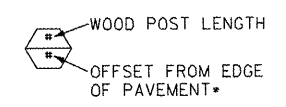
- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS



**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

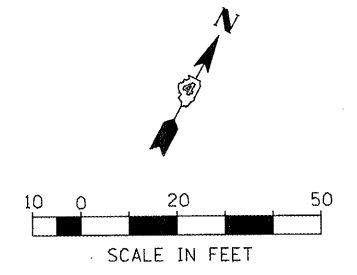
- ① ▲ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**

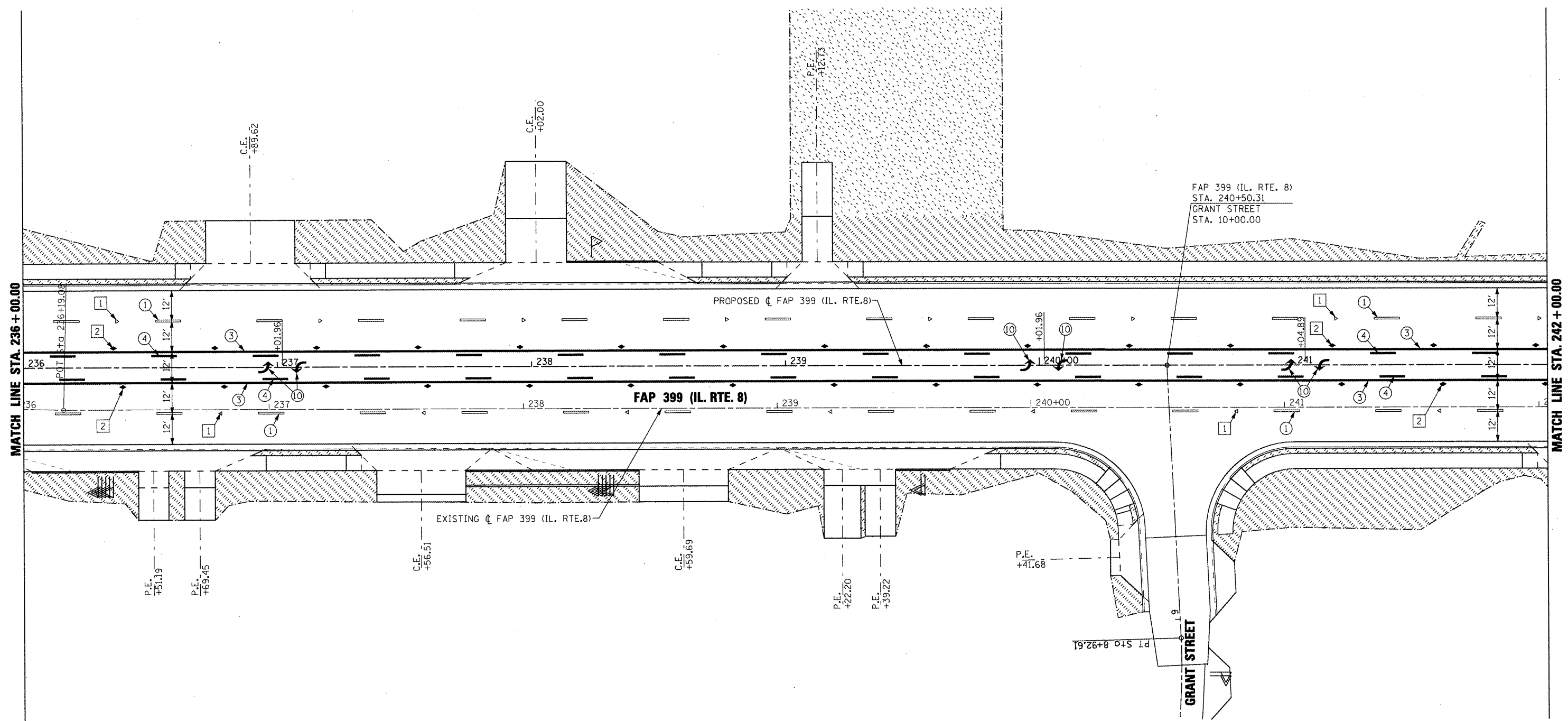


1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

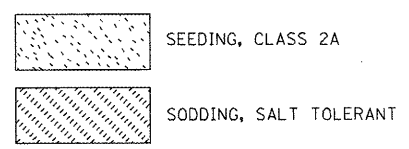
• SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDDT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 244
x:\projects\200803568\dgn\04-Rte8-shft-PK-6.dgn		DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA. 230+00.00	TO STA. 236+00.00	CONTRACT NO. 68370		
		CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE - 10-21-11	REVISED -									

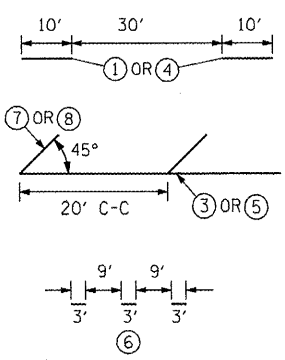


**LANDSCAPING LEGEND**



**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

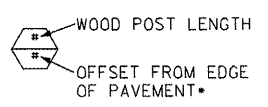


1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

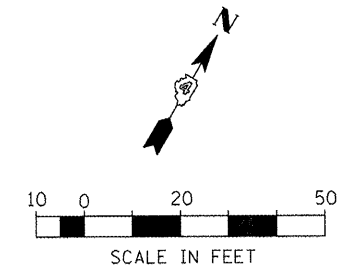
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

- ① ▲ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**



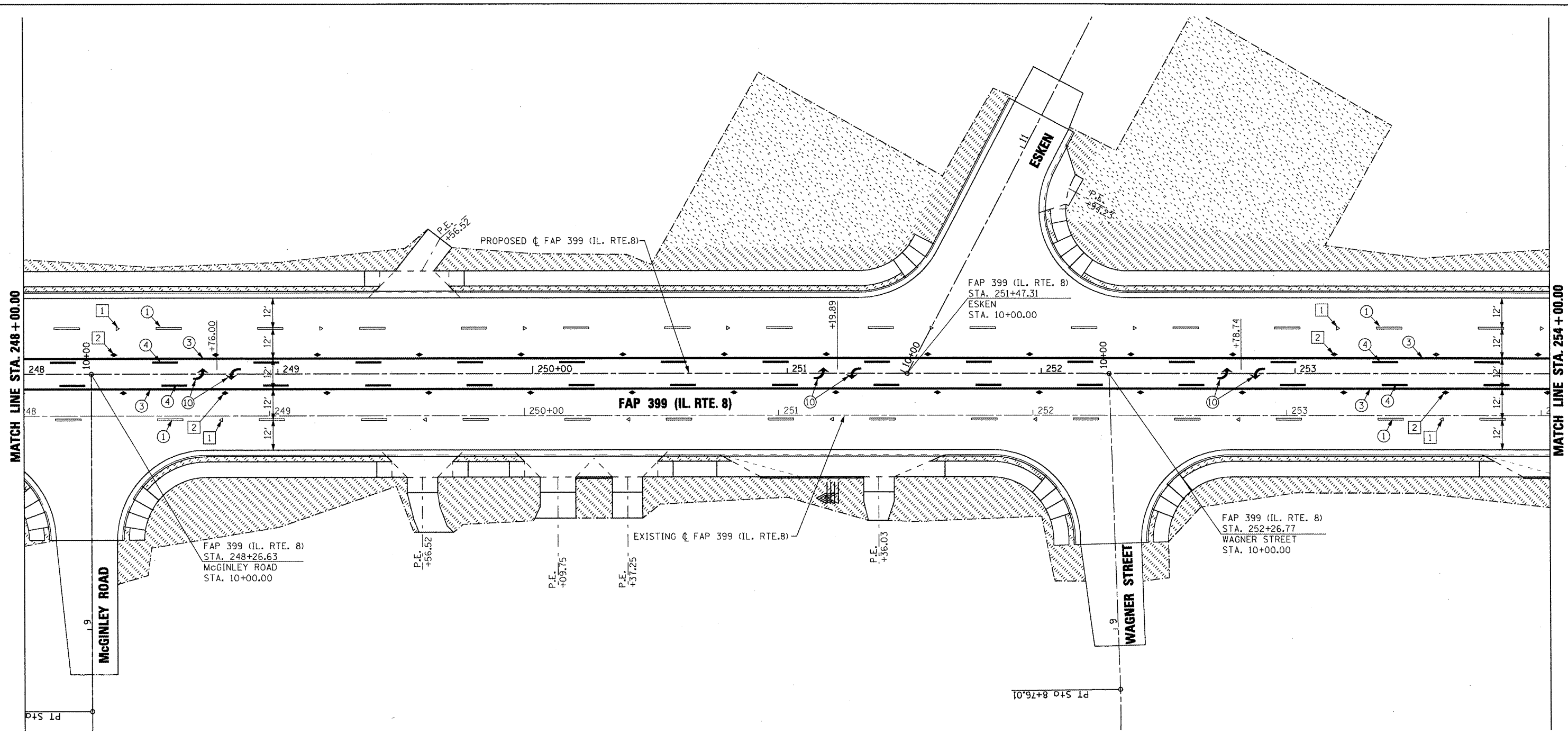
• SEE STANDARD 720006 FOR OFFSET



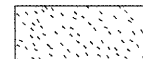

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\220803566\dgn\04-Rta8-sht-P	Wk-7.dgn	DRAWN -	REVISED -			399	36 R-7	TAZEWELL	390	245	
PLOT SCALE = 48,004 FT / IN.	CHECKED -	REVISED -				CONTRACT NO. 68370					
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -				ILLINOIS FED. AID PROJECT					





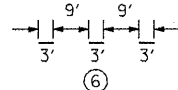
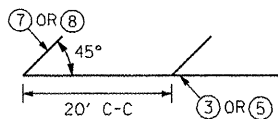
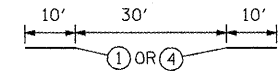


**LANDSCAPING LEGEND**

-  SEEDING, CLASS 2A
-  SODDING, SALT TOLERANT



**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS





1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

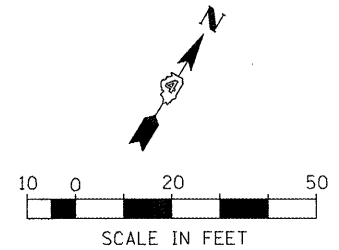
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

- ①  ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ②  TWO-WAY AMBER MARKER AT 40' CENTERS

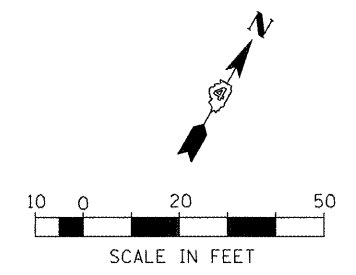
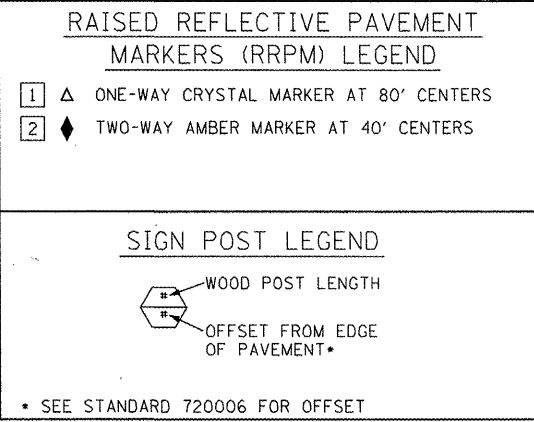
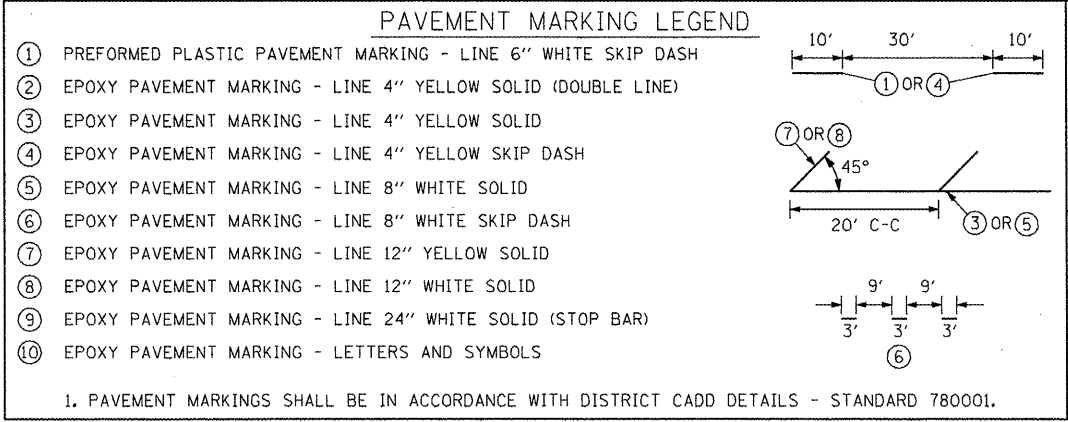
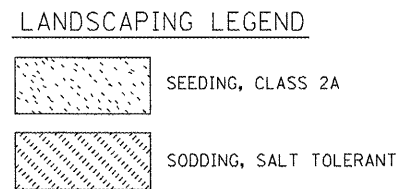
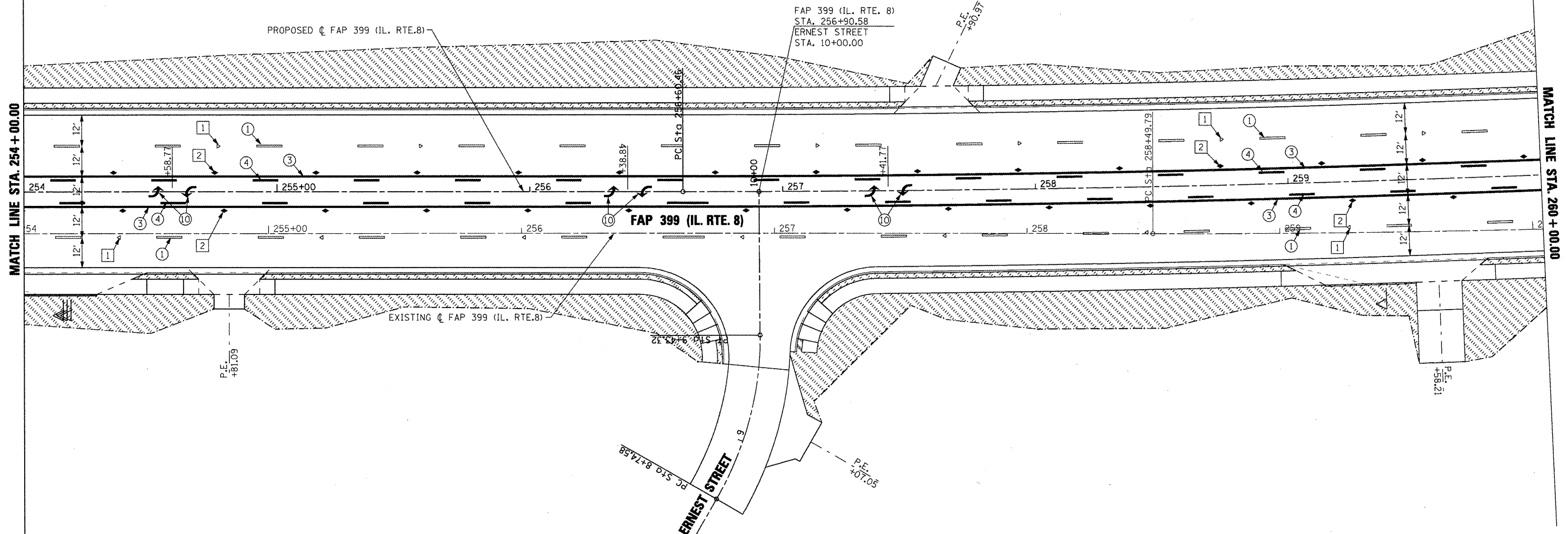
**SIGN POST LEGEND**

-  WOOD POST LENGTH
-  OFFSET FROM EDGE OF PAVEMENT

• SEE STANDARD 720006 FOR OFFSET

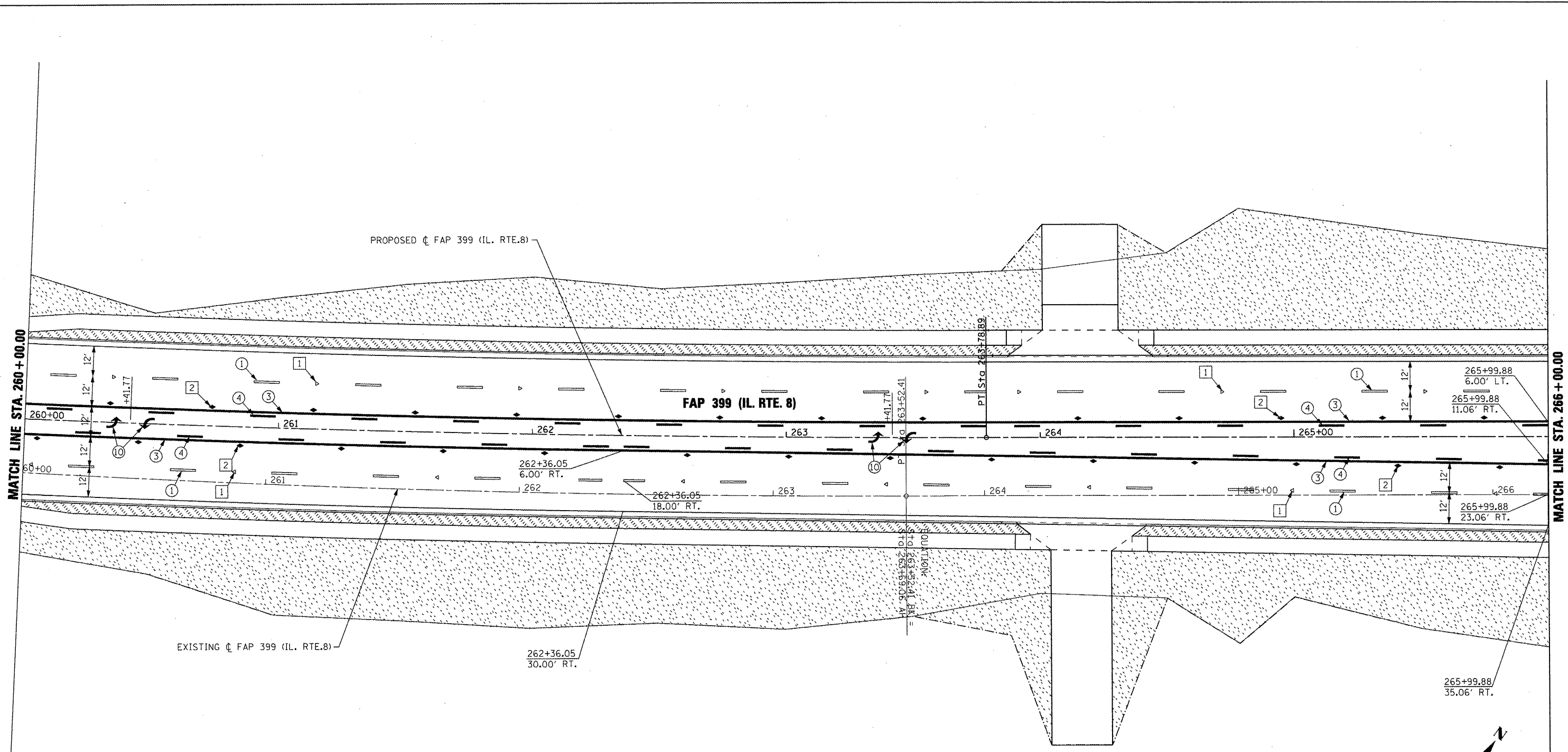


FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-sht-PK-9.dgn		DRAWN -	REVISED -			399	36 R-7	TAZEWELL	390	247	
		CHECKED -	REVISED -			SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 248+00.00 TO STA. 254+00.00		CONTRACT NO. 68370			
		DATE = 10/21/2011	REVISED -			ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200603566\dgn\04-Rte8-shr-PK-10.dgn		DRAWN -	REVISED -			399	36 R-7	TAZEWELL	390	248	
PLOT SCALE = 40,004 FT / IN.		CHECKED -	REVISED -			CONTRACT NO. 68370					
PLOT DATE = 10/21/2011		DATE - 10-21-11	REVISED -			ILLINOIS FED. AID PROJECT					





**LANDSCAPING LEGEND**

SEEDING, CLASS 2A

SODDING, SALT TOLERANT

**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

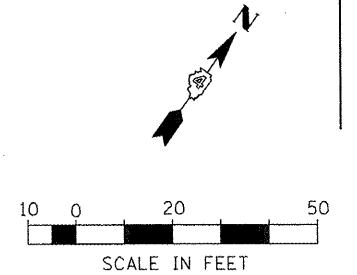
- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**

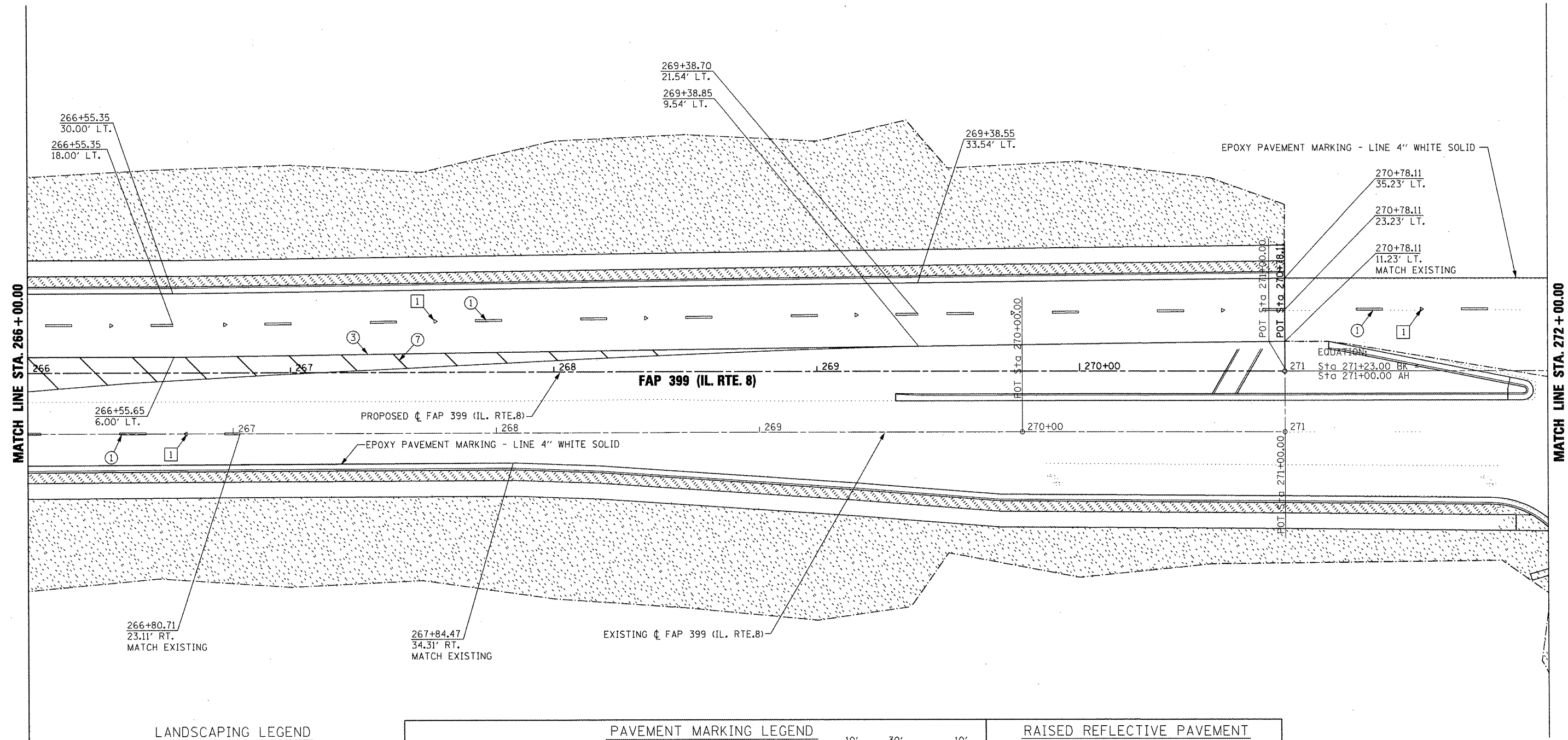
WOOD POST LENGTH

OFFSET FROM EDGE OF PAVEMENT

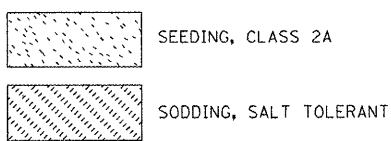
\* SEE STANDARD 720006 FOR OFFSET



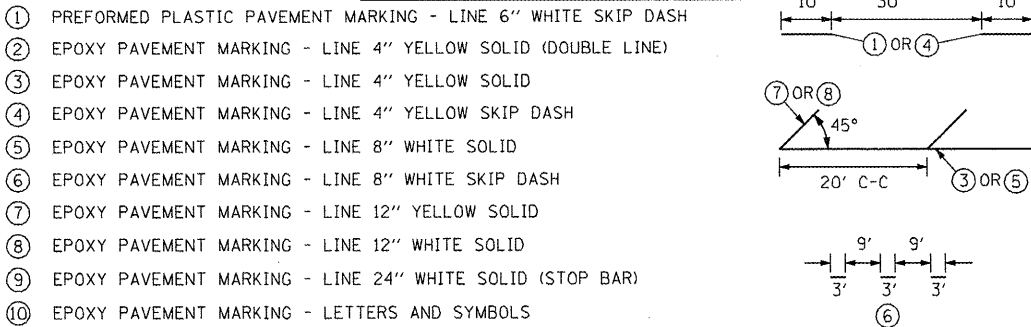
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
x:\projects\200803566\dgn\04-Rte8-sht-PK-11.dgn		DRAWN -	REVISED -		399	36 R-7	TAZEWELL	390	249			
PLOT SCALE = 48.004 FT / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 260+00.00 TO STA. 266+00.00			CONTRACT NO. 68370				
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -		ILLINOIS FED. AID PROJECT							



**LANDSCAPING LEGEND**

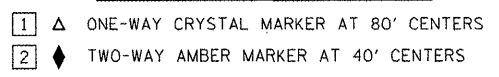


**PAVEMENT MARKING LEGEND**

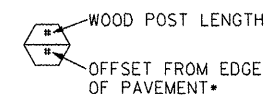


1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

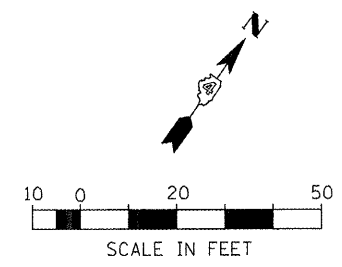
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**



**SIGN POST LEGEND**



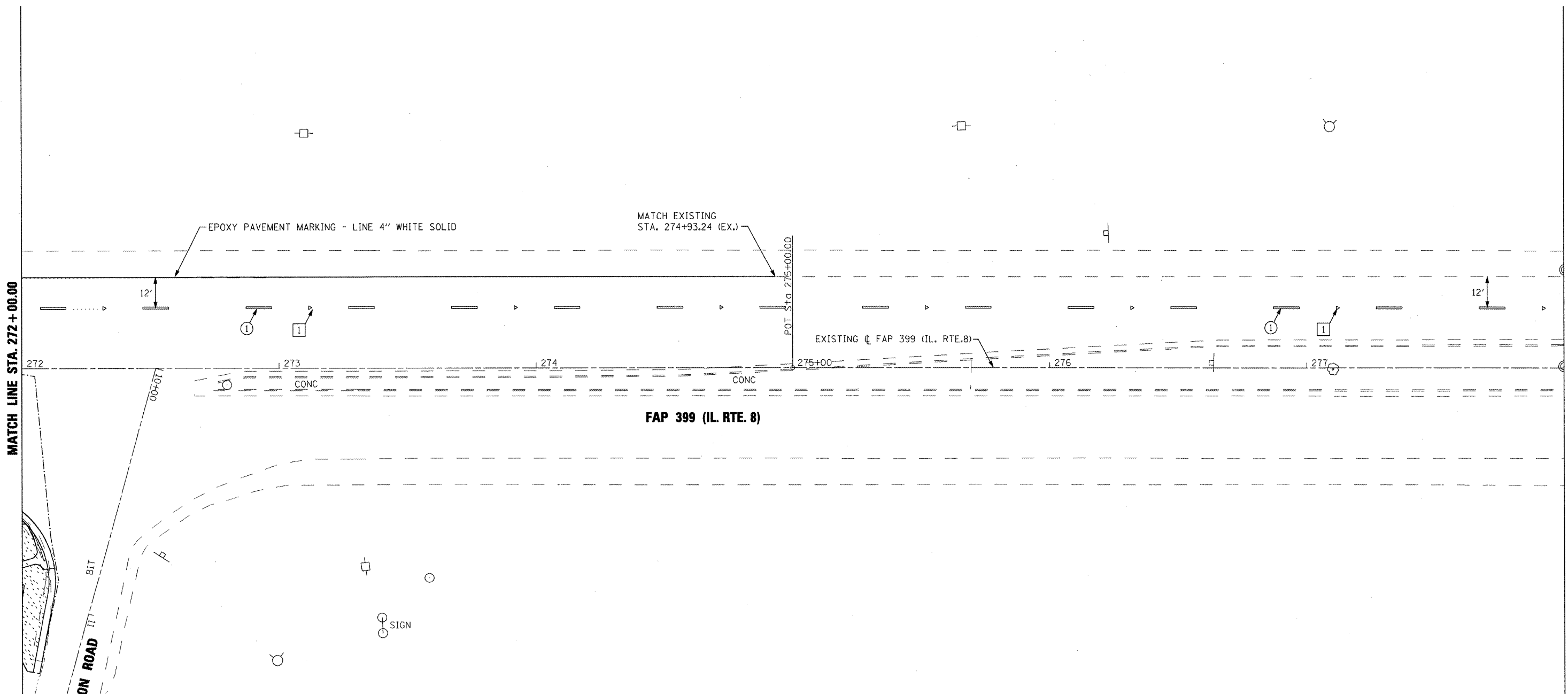
\* SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>			F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 250
x:\projects\200803566\dgn\04-Rte8-shr-PK-12.dgn		DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. 266+00.00 TO STA. 272+00.00	CONTRACT NO. 68370				
		PLOT SCALE = 40.00 FT / IN.	CHECKED -					ILLINOIS FED. AID PROJECT				
		PLOT DATE = 10/21/2011	DATE = 10-21-11		REVISED -							

MATCH LINE STA. 272+00.00

MATCH LINE STA. 278+00.00



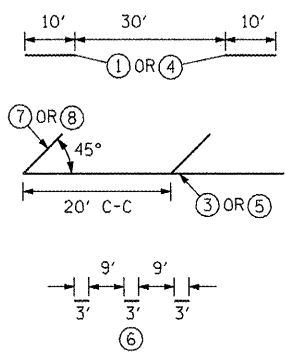
**LANDSCAPING LEGEND**

	SEEDING, CLASS 2A
	SODDING, SALT TOLERANT

**PAVEMENT MARKING LEGEND**

①	PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
②	EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
③	EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
④	EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
⑤	EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
⑥	EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
⑦	EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
⑧	EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
⑨	EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
⑩	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.



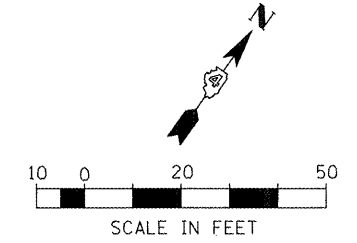
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

①	▲ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**

	WOOD POST LENGTH
	OFFSET FROM EDGE OF PAVEMENT

• SEE STANDARD 720006 FOR OFFSET



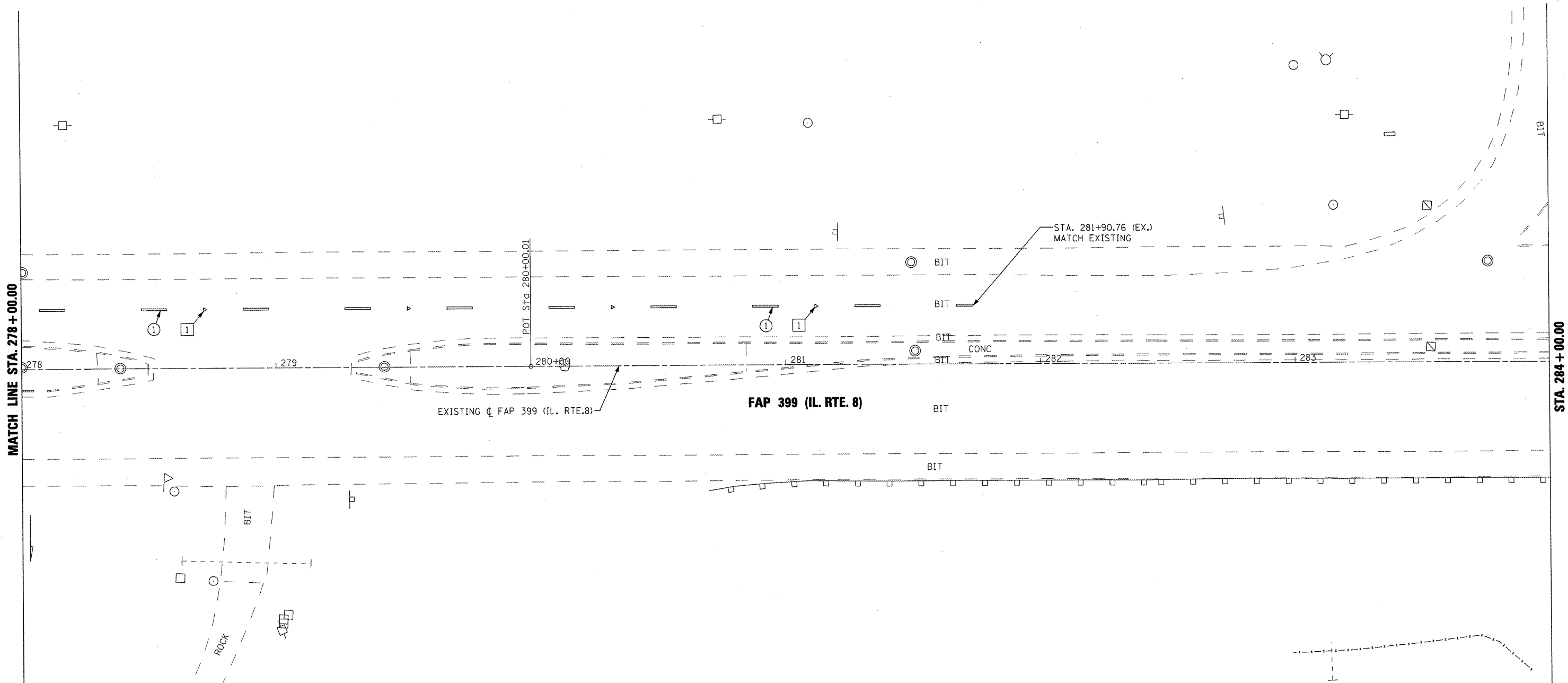
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\2008\3566\dgn\04-Rte8-shr-P	K-13.dgn	DRAWN -	REVISED -
PLOT SCALE = 40,004 FT / IN.	CHECKED -	REVISIONS -	REVISIONS -
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISIONS -	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL. RTE. 8)  
PAVEMENT MARKING & LANDSCAPE PLANS**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 272+00.00 TO STA. 278+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	251
CONTRACT NO. 68370			ILLINOIS FED. AID PROJECT	



**LANDSCAPING LEGEND**

	SEEDING, CLASS 2A
	SODDING, SALT TOLERANT

**PAVEMENT MARKING LEGEND**

①	PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
②	EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
③	EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
④	EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
⑤	EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
⑥	EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
⑦	EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
⑧	EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
⑨	EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
⑩	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

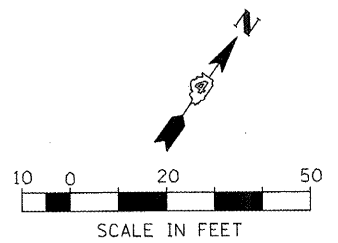
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

①	▲ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	◆ TWO-WAY AMBER MARKER AT 40' CENTERS

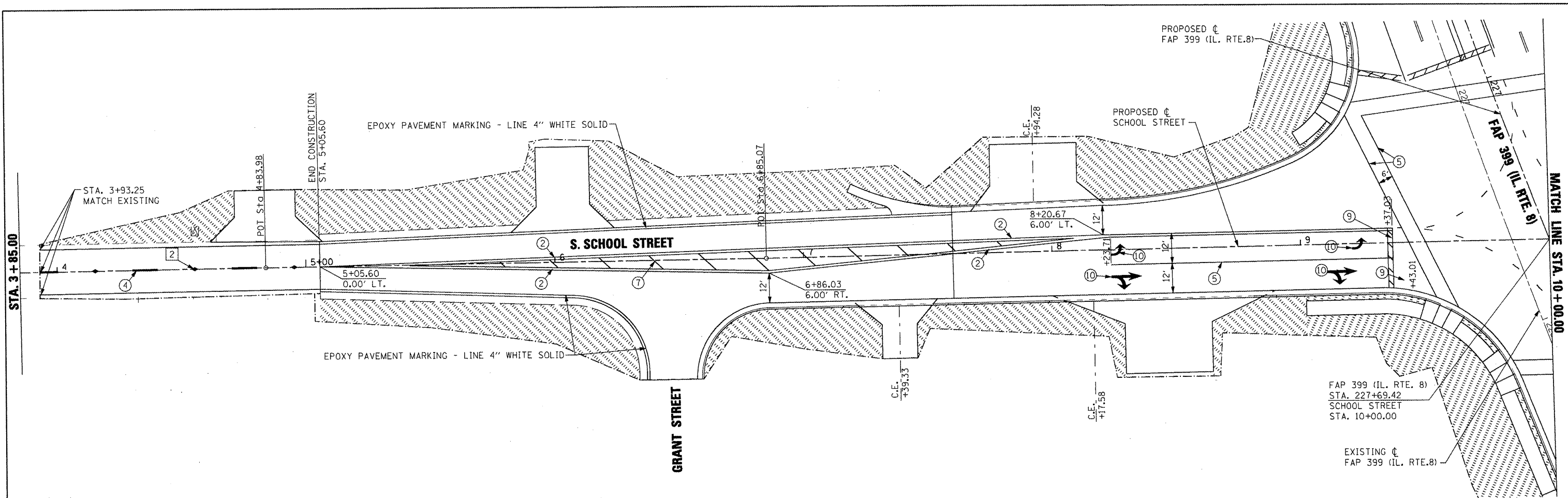
**SIGN POST LEGEND**

	WOOD POST LENGTH
	OFFSET FROM EDGE OF PAVEMENT*

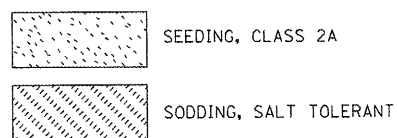
\* SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PAVEMENT MARKING &amp; LANDSCAPE PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-shr-PK-14.dgn		DRAWN -	REVISED -			399	36 R-7	TAZEWELL	390	252	
PLOT SCALE = 40.004 FT / IN.		CHECKED -	REVISED -			CONTRACT NO. 68370					
PLOT DATE = 10/21/2011		DATE = 10-21-11	REVISED -			ILLINOIS FED. AID PROJECT					

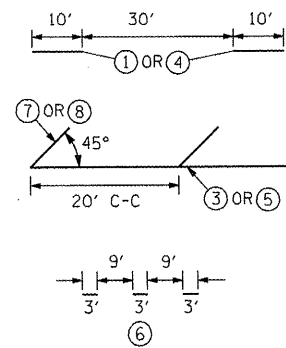


**LANDSCAPING LEGEND**



**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

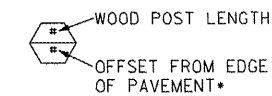


1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

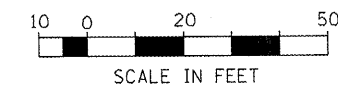
**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

- ① Δ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

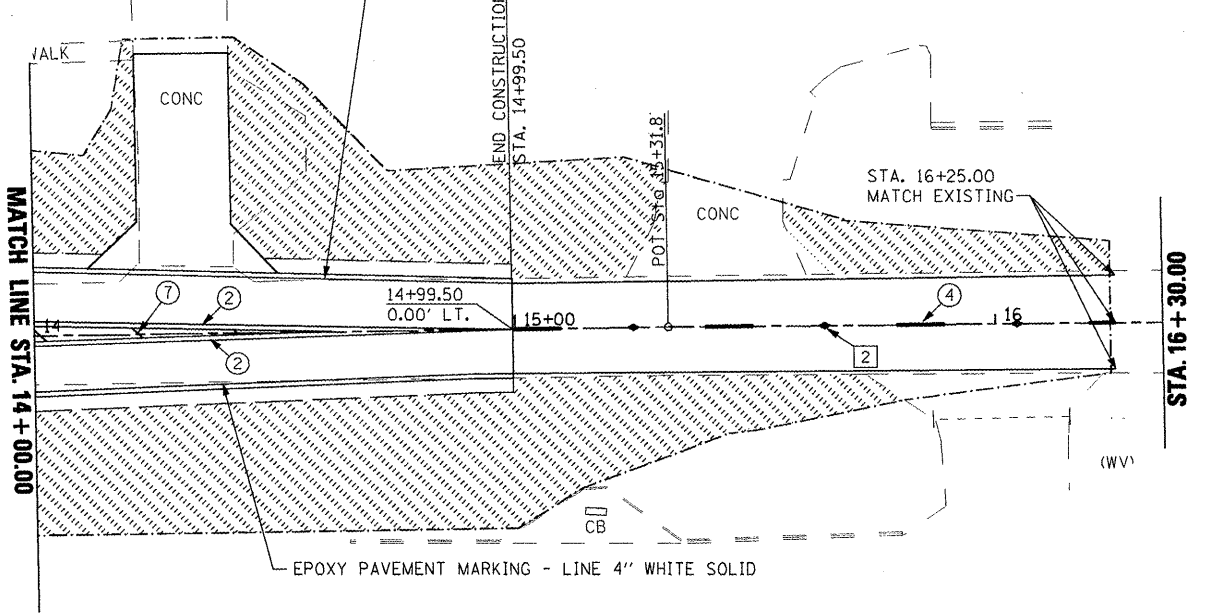
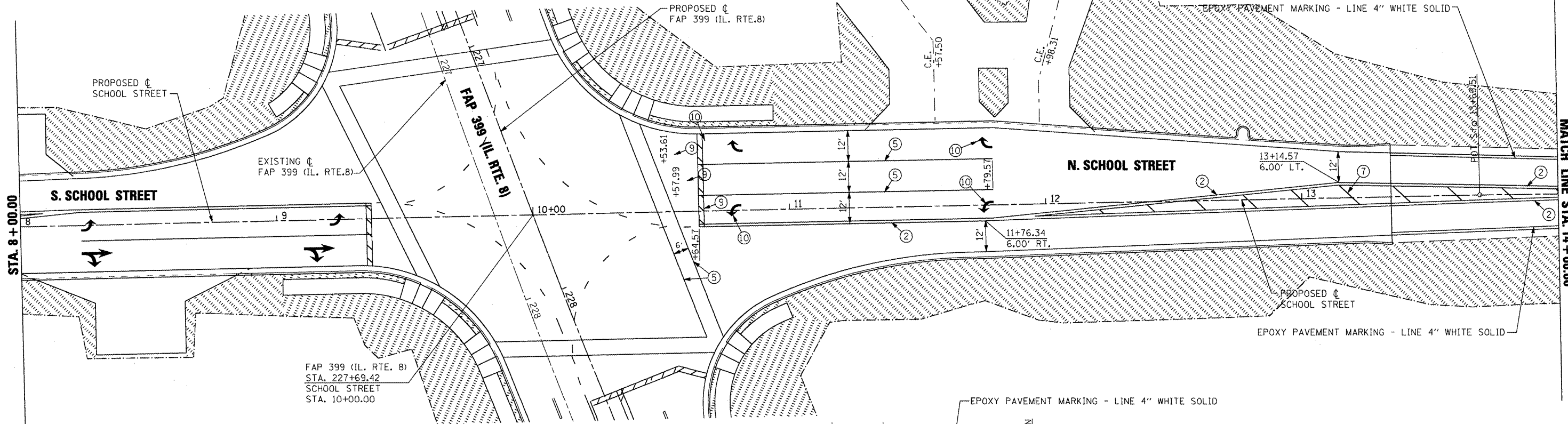
**SIGN POST LEGEND**



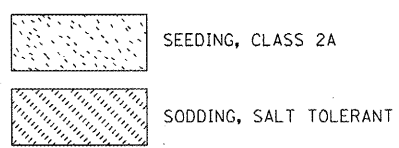
• SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) S. SCHOOL STREET PAVEMENT MARKING &amp; LANDSCAPING PLANS</b>	F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 253		
PROJECT NO. 200803566	PROJECT NAME S-School1.dgn	DRAWN -	REVISED -			SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. 5+00.00 TO STA. 10+00.00	CONTRACT NO. 68370			
PLOT SCALE = 48.00' / IN.	CHECKED -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						
PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -	REVISED -									

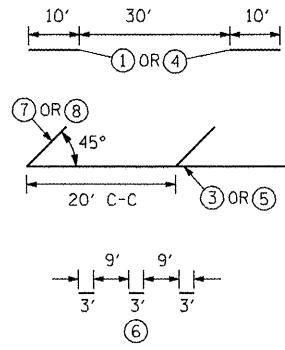


**LANDSCAPING LEGEND**



**PAVEMENT MARKING LEGEND**

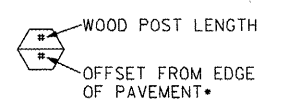
- ① PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
- ② EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑤ EPOXY PAVEMENT MARKING - LINE 8" WHITE SOLID
- ⑥ EPOXY PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
- ⑦ EPOXY PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE SOLID
- ⑨ EPOXY PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑩ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS



**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND**

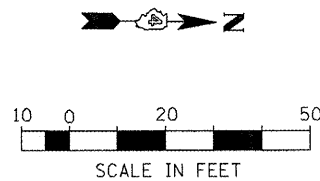
- ① ▲ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

**SIGN POST LEGEND**



1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

• SEE STANDARD 720006 FOR OFFSET



FILE NAME =	USER NAME = IDDT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-P	IK-N-School.dgn	DRAWN -	REVISED -
	PLOT SCALE = 48.00' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

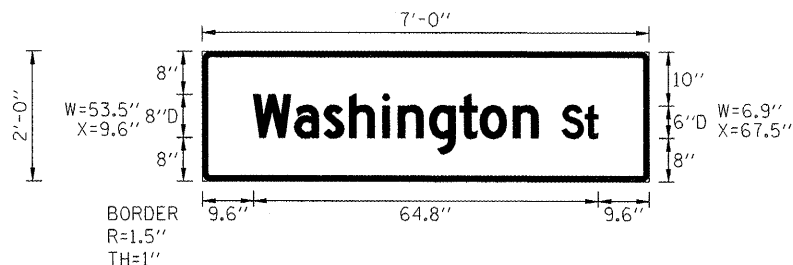
**FAP 399 (IL. RTE. 8)  
N. SCHOOL STREET PAVEMENT MARKING & LANDSCAPING PLANS**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 8+00.00 TO STA. 16+30.00

F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 254
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				

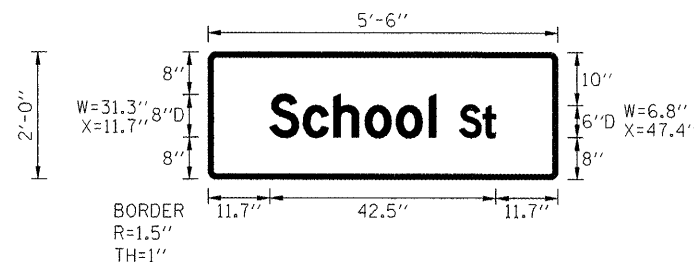
**ELECTRICAL GENERAL NOTES**

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. ALL PEDESTRIAN SIGNAL SECTIONS SHALL HAVE 18" LED MODULES.
3. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
4. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
5. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
6. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
7. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
8. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
9. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
10. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
11. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
12. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
13. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
14. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
15. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
16. THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
17. THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
18. THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. HOWEVER, THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.
19. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
20. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
21. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY AND/OR PROPOSED TRAFFIC SIGNALS.
22. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
23. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
24. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
25. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING DEPARTMENT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.



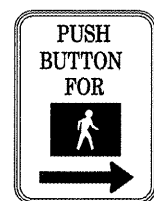
FURNISH & INSTALL TWO (2) EACH SIGN

DETAIL OF  
SIGN PANEL - TYPE 1  
(NOT TO SCALE)



FURNISH & INSTALL TWO (2) EACH SIGN

DETAIL OF  
SIGN PANEL - TYPE 1  
(NOT TO SCALE)

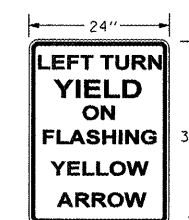


**R10-4B**  
**9" X 12"**

FURNISH & INSTALL EIGHT (8) EACH SIGN

LOCATE PEDESTRIAN PUSH BUTTON SO THAT ARROW POINTS TO CORRESPONDING CROSS WALK

(NOT TO SCALE)



FURNISH & INSTALL EIGHT (4) EACH SIGN

SIGN BACKGROUND : WHITE  
SIGN LETTERING: BLACK

DETAIL OF  
SIGN PANEL - TYPE 1  
(NOT TO SCALE)

FILE NAME =	USER NAME = I00T	DESIGNED - LDC	REVISED -
x:\Projects\20080356\IGN\04-Rte8-shr-T-School.dgn		DRAWN - MBB	REVISED -
	PLOT SCALE = 41,249 FT / IN.	CHECKED - LDC	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL RTE. 8)**  
**TRAFFIC SIGNAL GENERAL NOTES - SCHOOL ST.**

SCALE: AS SHOWN SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	255
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				



68370 - SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	70
SERVICE INSTALLATION, TYPE B	EACH	1
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	842
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	276
UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	151
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	1758
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
MASTER CONTROLLER (SPECIAL)	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1966
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	2430
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	1570
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	1
CONCRETE FOUNDATION, TYPE D	FOOT	3.5
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	56
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	12
DETECTOR LOOP, TYPE I	FOOT	1433
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
PHOTOCELL RELAY	EACH	1

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 8 & SCHOOL ST.					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50' QUAD	162	46	1	1
D-2A	6' X 6'	24	18	2	1
D-2B	6' X 6'	24	6	2	1
D-2C	6' X 15'	57	7	2	1
D-3	6' X 50' QUAD	162	21	3	1
D-4A	6' X 50' QUAD	162	23	4	1
D-4B	6' X 15'	57	10	4	1
D-5	6' X 50' QUAD	162	54	5	1
D-6A	6' X 6'	24	18	6	1
D-6B	6' X 6'	24	7	6	1
D-7	6' X 50' QUAD	162	37	7	1
D-8	6' X 50' QUAD	162	4	8	1
<b>TOTAL:</b>		<b>1182</b>	<b>251</b>		<b>12</b>

SCHEDULE OF MAST ARM ASSEMBLIES IL 8 & SCHOOL ST.				
REF.	LOCATION	TYPE	LENGTH	FOUNDATION DEPTH
MA-1	SOUTHEAST QUADRANT	S C MAA & P	48.0 FT.	13.0 FT.
MA-2	NORTHEAST QUADRANT	S C MAA & P	55.0 FT.	15.0 FT.
MA-3	NORTHWEST QUADRANT	S C MAA & P	48.0 FT.	13.0 FT.
MA-4	SOUTHWEST QUADRANT	S C MAA & P	54.0 FT.	15.0 FT.

SCHEDULE OF HANDHOLE QUANTITIES IL 8 & SCHOOL ST.		
REF.	LOCATION	TYPE
DH-1	NORTHWEST QUADRANT	DOUBLE
HH-2	SOUTHWEST QUADRANT	STANDARD
HH-3	SOUTHEAST QUADRANT	STANDARD
HH-4	NORTHEAST QUADRANT	STANDARD
HH-5	EASTBOUND ADV. LOOPS	STANDARD
HH-6	WESTBOUND ADV. LOOPS	STANDARD

SCHEDULE OF SIGNAL HEADS IL 8 & SCHOOL ST.			
QTY.	UNIT	ITEM	LOCATION
2	EACH	SH, LED, 1F, 3-SEC, BM	7,17
6	EACH	SH, LED, 1F, 3-SEC, MAM	2,3,6,10,11,15
4	EACH	SH, LED, 1F, 4-SEC, BM	4,8,12,16
4	EACH	SH, LED, 1F, 4-SEC, MAM	1,5,9,14
1	EACH	SH, LED, 1F, 5-SEC, BM	13
10	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	1,2,3,5,6,9,10,11,14,15

FILE NAME = P:\IL 8 ITS Fiber Plans (68370)\IL 8 ITS	USER NAME = havelder	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) TRAFFIC SIGNAL SCHEDULE OF QUANTITIES - SCHOOL ST.</b>	F.A.P. RTE. 399	SECTION *SECTION	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 256	CONTRACT NO. 68370		
	Plane\04-Rte8-shr-TS-School\0-21-11.dgn	DRAWN -	REVISED -			SCALE: AS SHOWN	SHEET NO. 2 OF 7 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT SCALE = 48,000 FT / in.	CHECKED -	REVISED -										
	PLOT DATE = 10/25/2011	DATE - #DATE	REVISED -										



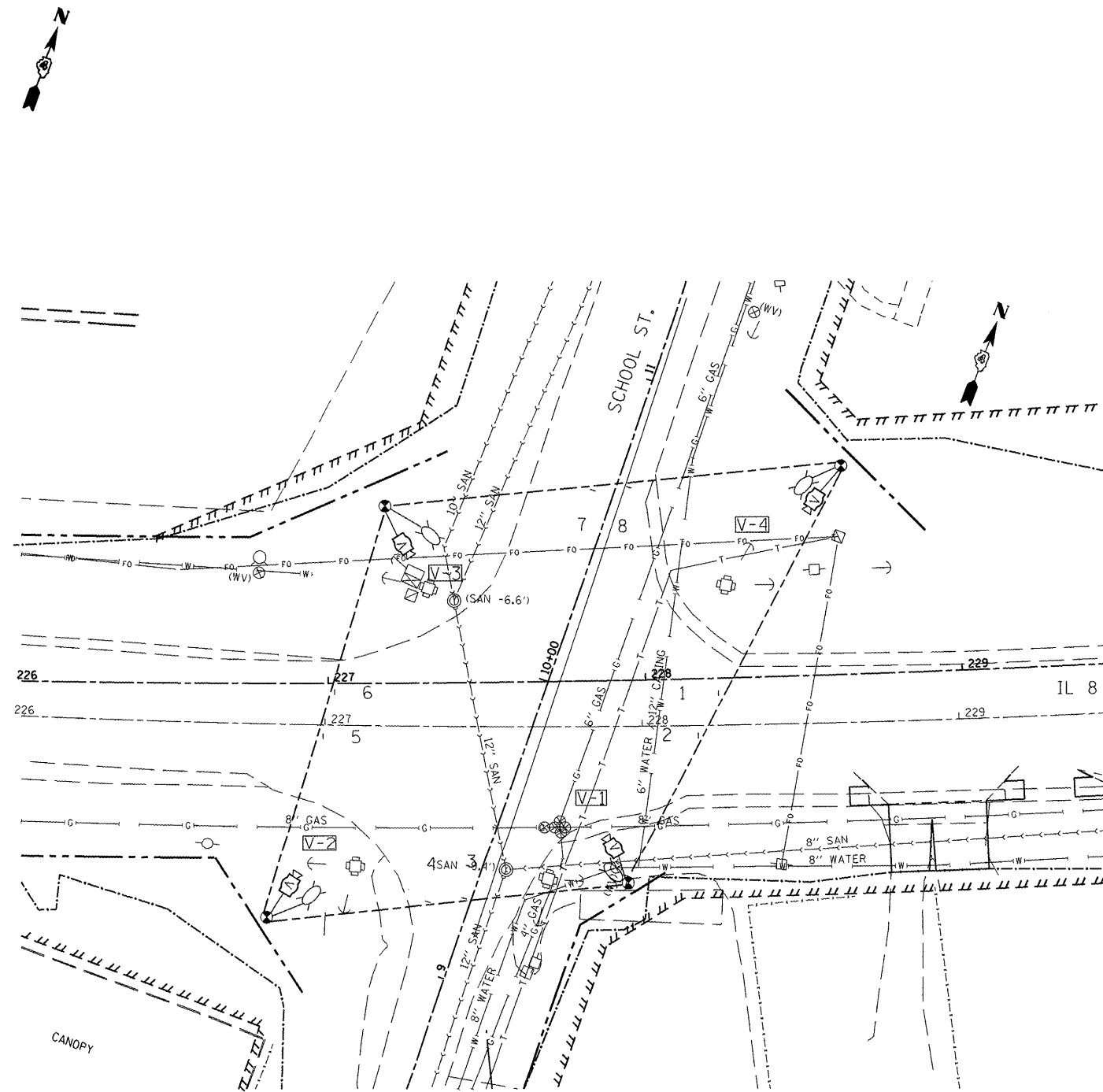
TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, CONTROLLER AND CABINET, WOOD POLES, GUY WIRE, VIDEO DETECTION, SERVICE, 4 250W HPS LUMINAIRES WITH PHOTOCELL CONTROL, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. A FOUR CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE DEPARTMENT SHALL FURNISH A FOUR CAMERA VIDEO DETECTION SYSTEM (CAMERAS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE EXISTING CONTROLLER IS A NEMA TS-2, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT IS CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE DEPARTMENT) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING, PROPOSED TRAFFIC SIGNAL STRUCTURES, AND OVERHEAD UTILITIES.

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊗ TEMPORARY WOOD POLE
- ⊣ TEMPORARY TRAFFIC SIGNAL HEAD
- ⊣⊣ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- ⊣⊣ TEMPORARY PEDESTRIAN SIGNAL HEAD
- ⊣⊣ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)
- ⊗ TEMPORARY LUMINAIRE, 250W HPS, MULTI-MOUNT, 45 FT. MOUNTING HEIGHT



FILE NAME =	USER NAME = IDOT	DESIGNED - LOC	REVISED -
X:\Projects\20080356\DDN\04-Rte8-sht-T	S-School.dgn	DRAWN - MBB	REVISED -
	PLOT SCALE = 77.341 FT / IN.	CHECKED - LOC	REVISED -
	PLOT DATE = 10/21/2011	DATE -	REVISED -

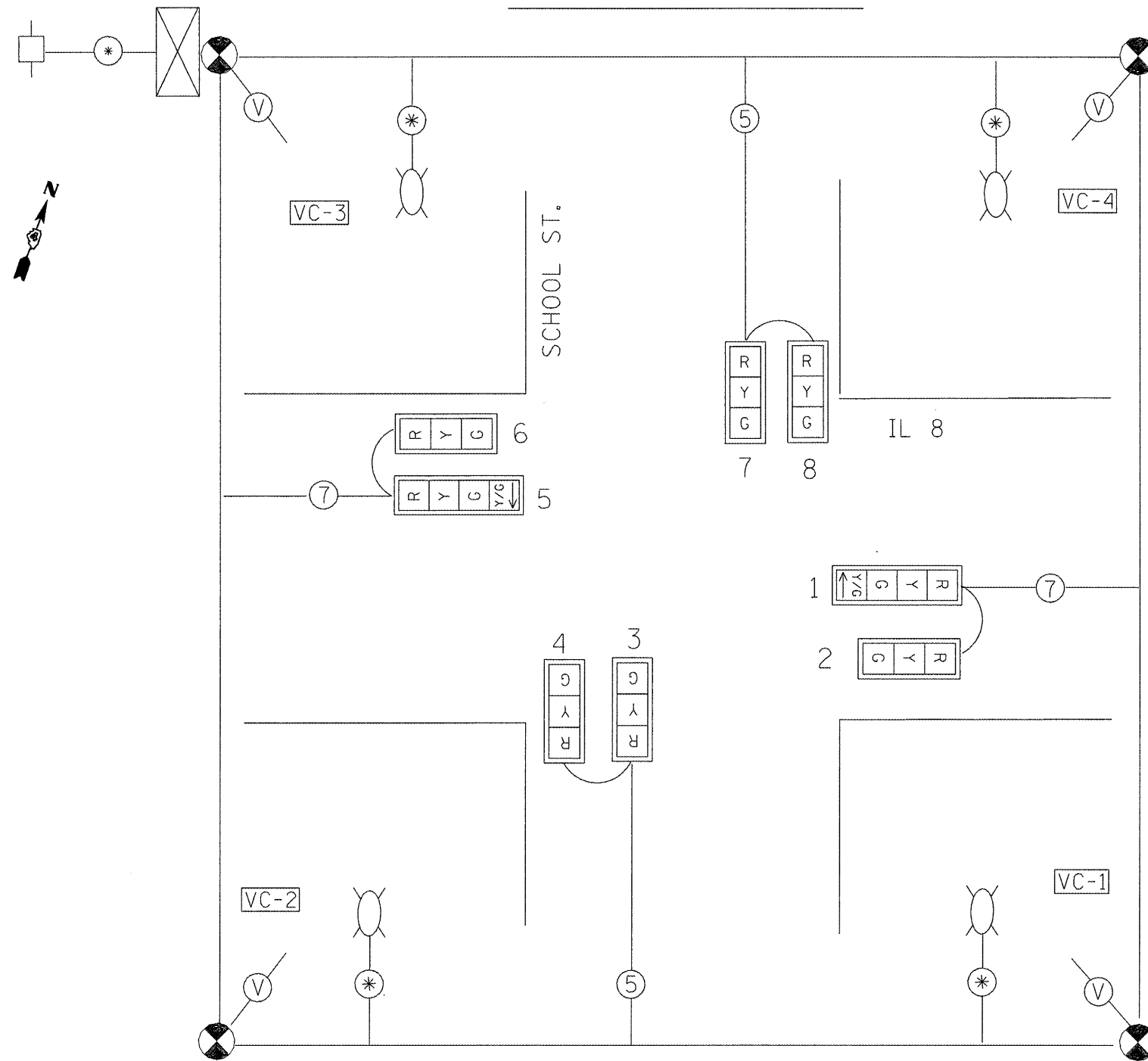
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 399 (IL RTE. 8)  
TEMPORARY TRAFFIC SIGNALS - IL RTE. 8 AND SCHOOL ST.

SCALE: 1"=20' SHEET NO. 3 OF 7 SHEETS STA. TO STA.

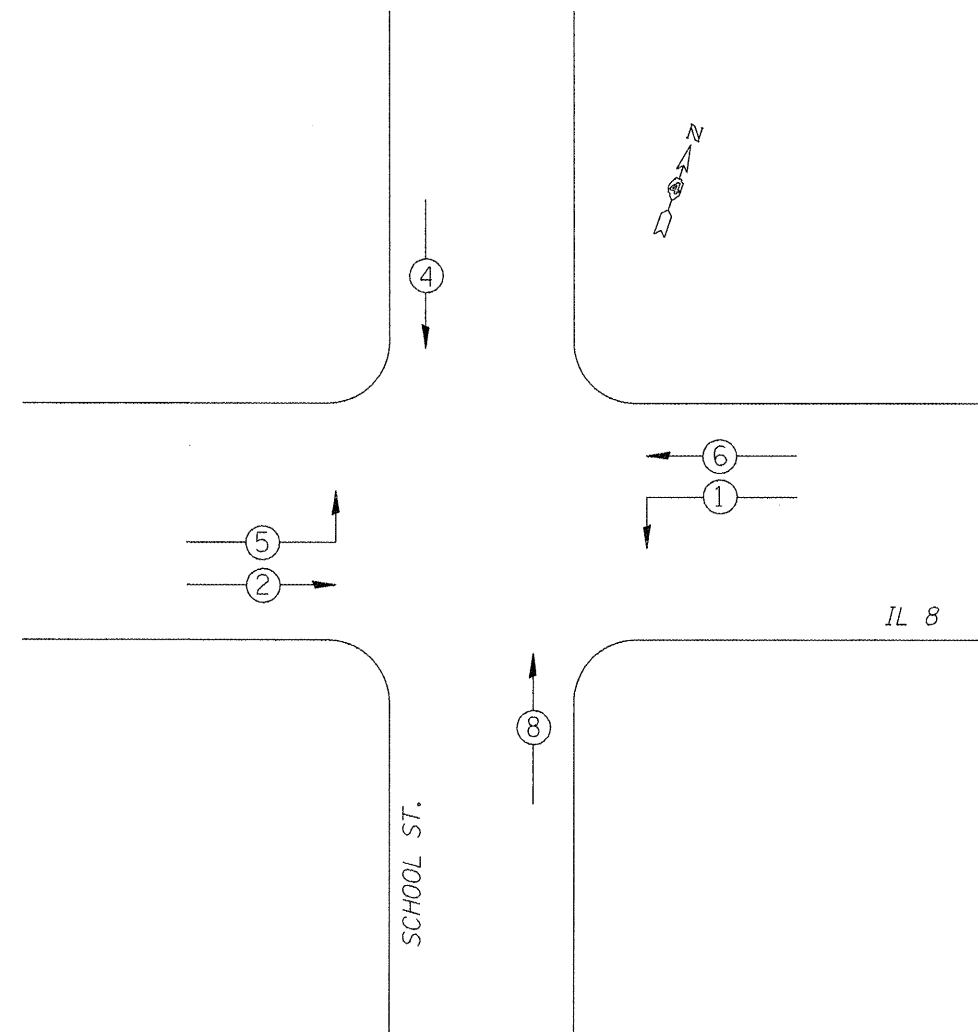
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	257
				CONTRACT NO. 68370
ILLINOIS FED. AID PROJECT				

TEMPORARY CABLE DIAGRAM



TEMPORARY PHASE DIAGRAM

NAME OF INTERSECTION IL 8 & SCHOOL ST.  
 EXISTING CONTROLLER: FULL ACTUATED CONTROLLER  
 (TS-2), TYPE IV CABINET, TS-1 BACKPANEL (12 POS.)



← \* — VEHICULAR MOVEMENT  
 \* NUMBER REFERS TO ASSOCIATED PHASE

TRAFFIC SIGNALS LEGEND

- |  |                               |  |                               |  |   |
|--|-------------------------------|--|-------------------------------|--|---|
|  | TEMP. CONTROLLER (SIGNAL)     |  | TEMP. 5/C NO. 14 SIGNAL CABLE |  | TEMP. SERVICE INSTALLATION                            |
|  | TEMP. SIGNAL HEAD W/BACKPLATE |  | TEMP. 7/C NO. 14 SIGNAL CABLE |  | TEMP. VIDEO DETECTION CAMERA                          |
|  | TEMP. SIGNAL HEAD             |  | TEMP. VIDEO DETECTION CABLE   |  | TEMP. LUMINAIRE (PC CONTROL)<br>250W HPS, MULTI-MOUNT |
|  |                               |  | TEMP. CABLE (1/C NO. 6) X 3   |  |   |

FILE NAME =  
 X:\Projects\200803566\DCN\D4-Rte8-sht-T

USER NAME = IDOT  
 School.dgn  
 PLOT SCALE = 77.341 FT / IN.  
 PLOT DATE = 10/21/2011

DESIGNED - LDC  
 DRAWN - MBB  
 CHECKED - LDC  
 DATE -

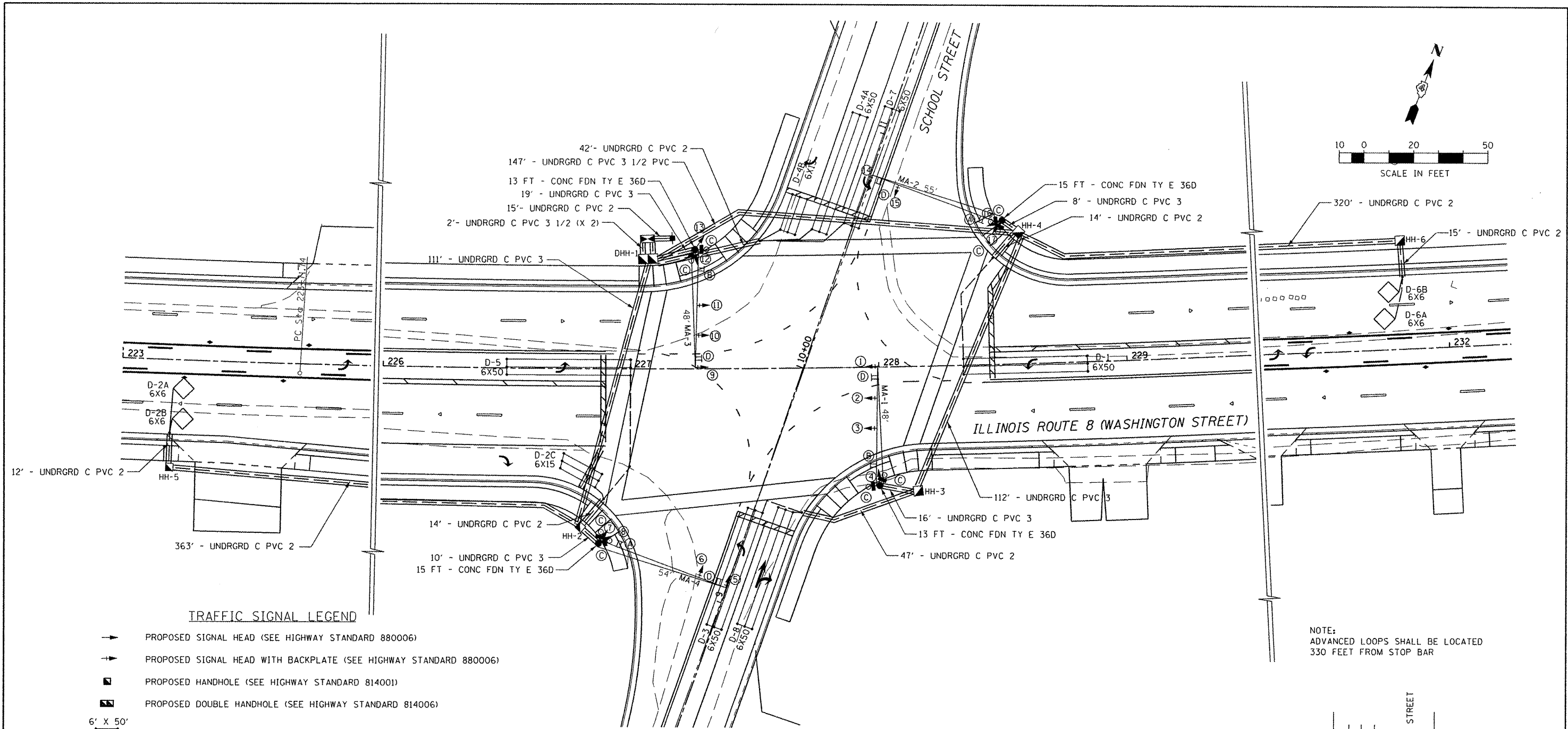
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 399 (IL RTE. 8 AND SCHOOL STREET)  
 TEMPORARY TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM

SCALE: 1"=20' SHEET NO. 4 OF 7 SHEETS STA. TO STA.

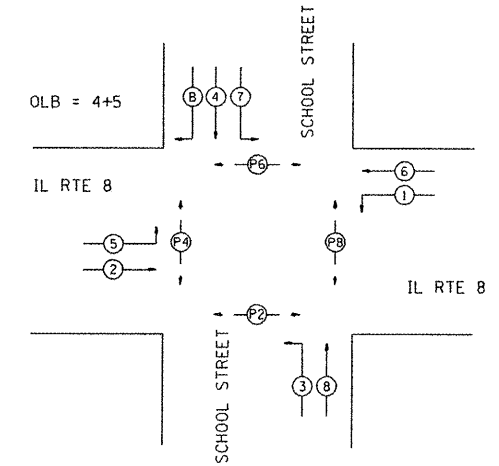
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	258
CONTRACT NO. 68370			ILLINOIS FED. AID PROJECT	



**TRAFFIC SIGNAL LEGEND**

- ➔ PROPOSED SIGNAL HEAD (SEE HIGHWAY STANDARD 880006)
- ➔➔ PROPOSED SIGNAL HEAD WITH BACKPLATE (SEE HIGHWAY STANDARD 880006)
- PROPOSED HANDHOLE (SEE HIGHWAY STANDARD 814001)
- PROPOSED DOUBLE HANDHOLE (SEE HIGHWAY STANDARD 814006)
- 6' X 50' PROPOSED DETECTOR LOOP (SEE HIGHWAY STANDARDS 886001 & 886006)
- 6' X 6' PROPOSED DETECTOR LOOP (SEE HIGHWAY STANDARDS 886001 & 886006)
- PROPOSED CONDUIT
- PVC POLYVINYL CHLORIDE CONDUIT
- PROPOSED MAST ARM (LENGTH SPECIFIED) (SEE HIGHWAY STANDARD 877001 & 878001)
- SERVICE POLE (SEE HIGHWAY STANDARD 805001)
- PROPOSED CONTROLLER WITH CONCRETE FOUNDATION, TYPE D
- ⊕ PROPOSED PUSH BUTTON & PEDESTRIAN SIGNAL HEAD
- ⊕ PROPOSED SIGN

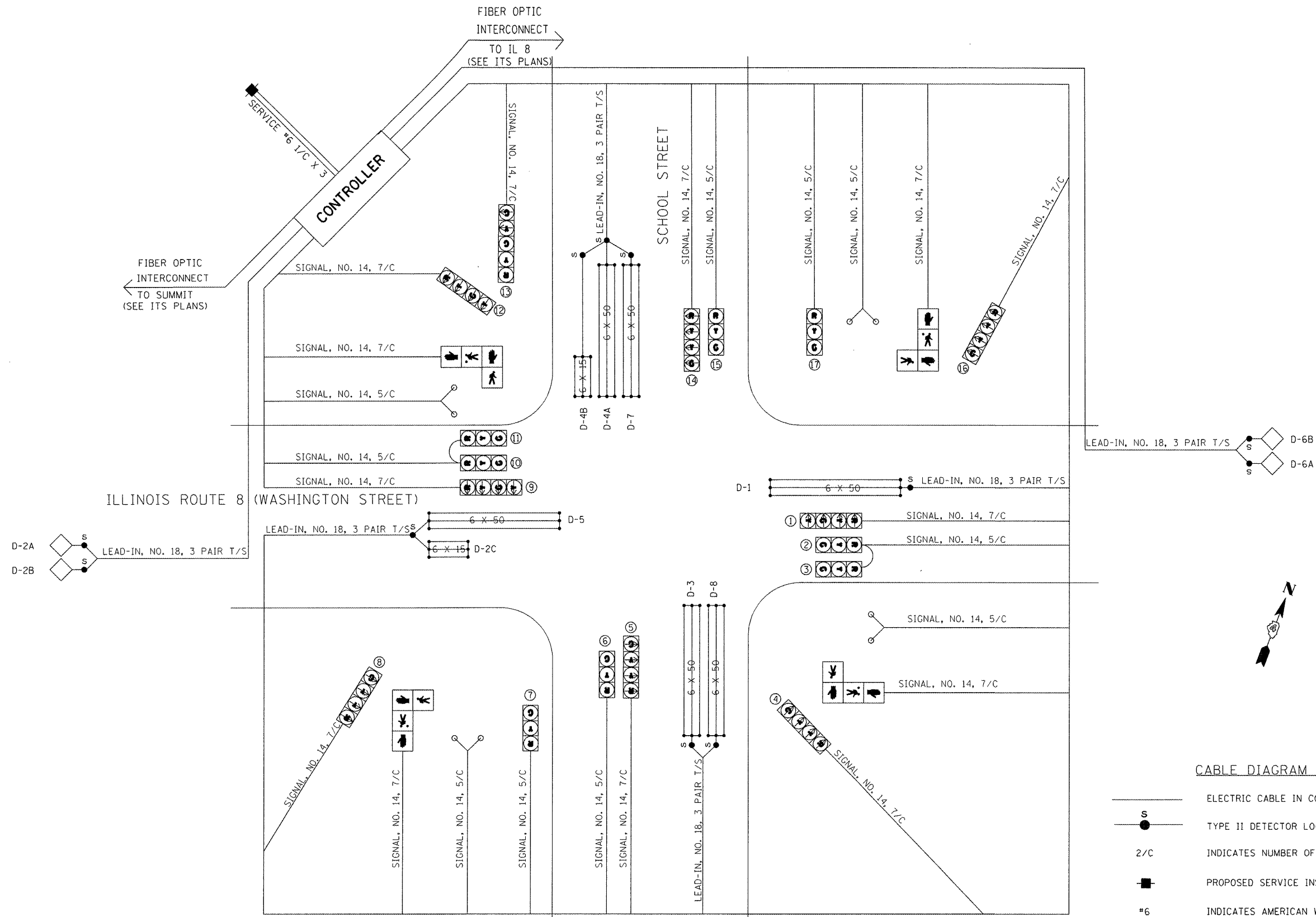
NOTE:  
ADVANCED LOOPS SHALL BE LOCATED  
330 FEET FROM STOP BAR



PHASE DESIGNATION DIAGRAM

FILE NAME :	USER NAME : havelder	DESIGNED - LDC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) TRAFFIC SIGNAL PLAN - SCHOOL ST.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\NL 8 ITS Fiber Plans (68370)\NL 8 ITS	Plans\04-Rte8-shr-TS-School 10-21-11.dgn	DRAWN - MBB	REVISED -			399	*SECTION	TAZEWELL	390	259	
PLOT SCALE = 40,000 FT / in.	CHECKED - LDC	REVISIED -				CONTRACT NO. 68370					
PLOT DATE = 10/25/2011	DATE - #DATE	REVISED -				ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET NO. 5 OF 7 SHEETS STA. TO STA.



**CABLE DIAGRAM LEGEND**

- ELECTRIC CABLE IN CONDUIT
- TYPE II DETECTOR LOOP SPLICE
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- PROPOSED SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)

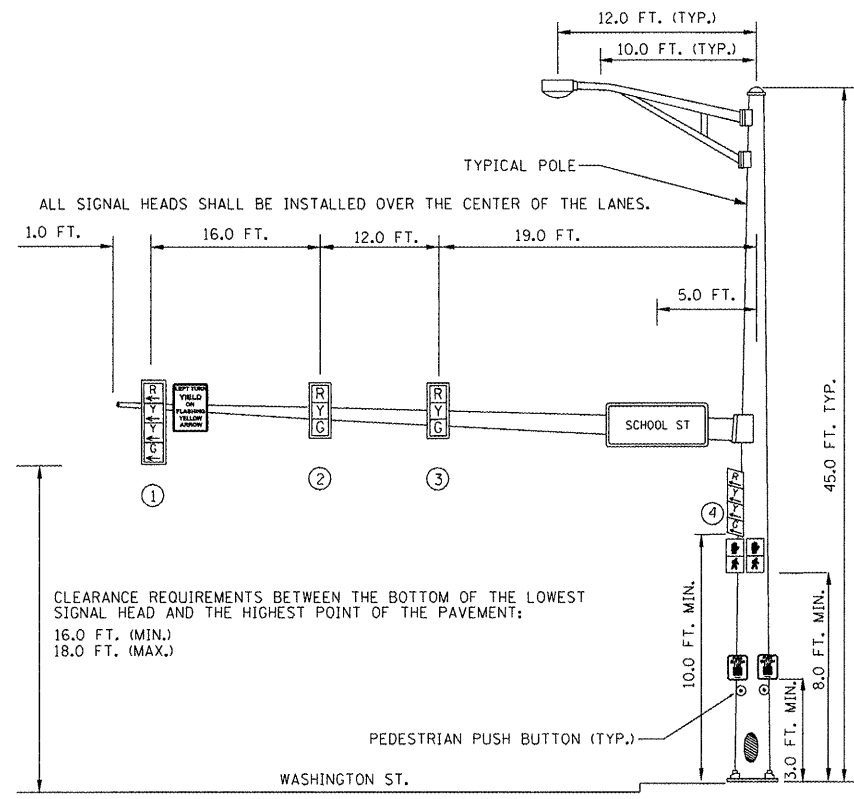
FILE NAME =	USER NAME = IDOT	DESIGNED - LDC	REVISED -
X:\Projects\200803566\04-Rte8-sht-T-School.dgn		DRAWN - MBB	REVISED -
PLOT SCALE = 41.249 FT / IN.		CHECKED - LDC	REVISED -
PLOT DATE = 10/21/2011		DATE - 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

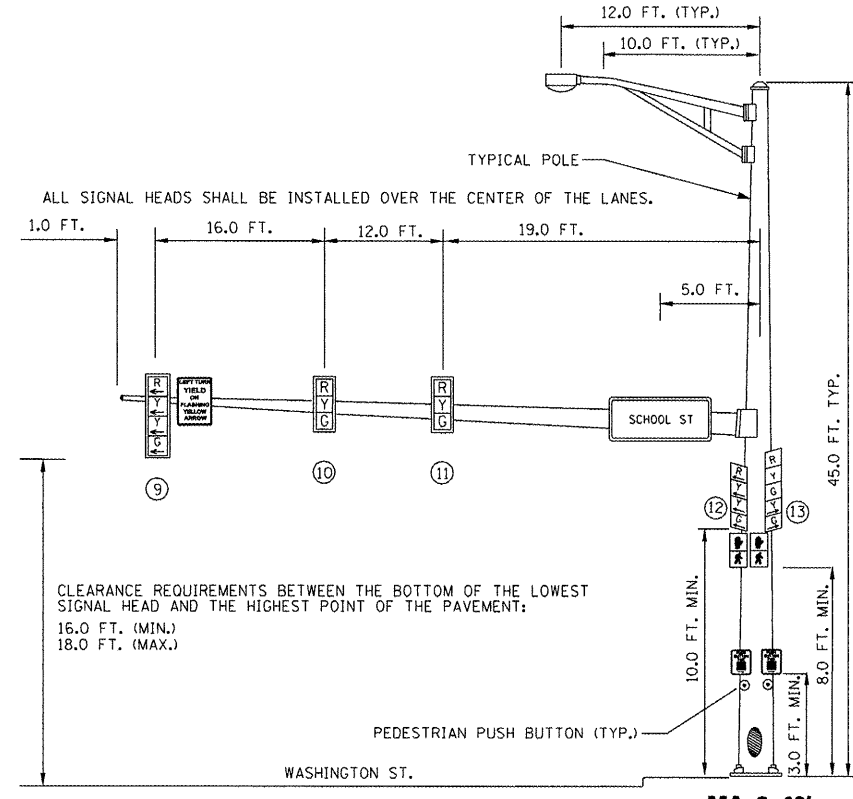
**FAP 399 (IL RTE. 8)  
TRAFFIC SIGNAL WIRE DIAGRAM - SCHOOL ST.**

SCALE: 1"=20'    SHEET NO. 6 OF 7 SHEETS    STA. TO STA.

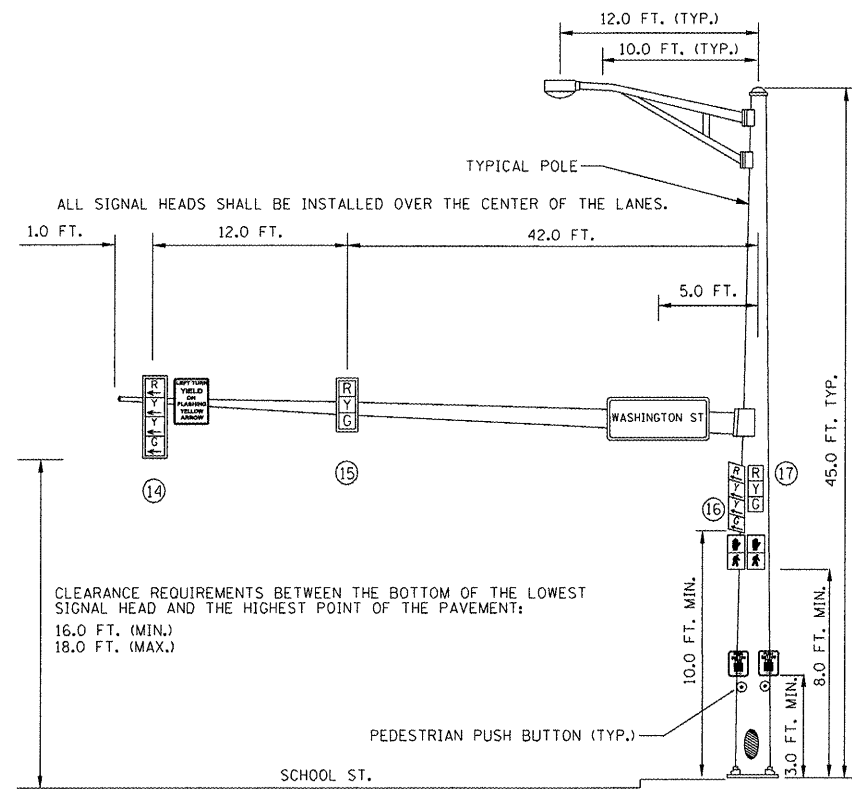
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	260
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



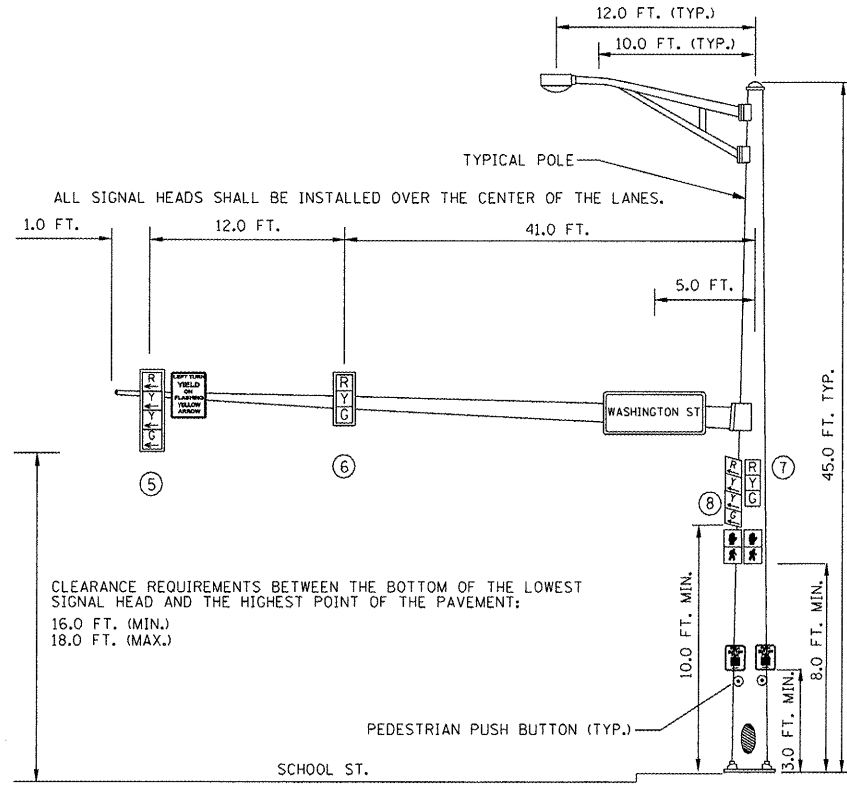
**EASTBOUND TRAFFIC SIGNAL**  
**SOUTHEAST CORNER OF IL 8 & SCHOOL STREET**



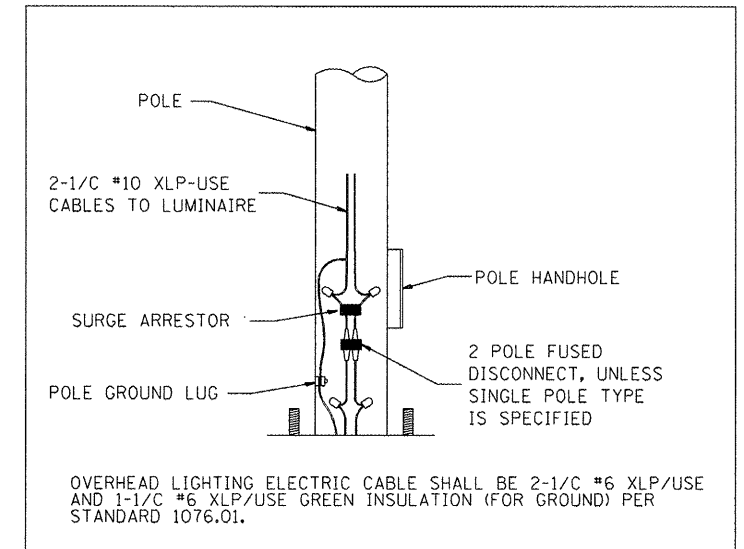
**WESTBOUND TRAFFIC SIGNAL**  
**NORTHEAST CORNER OF IL 8 & SCHOOL STREET**



**NORTHBOUND TRAFFIC SIGNAL**  
**NORTHEAST CORNER OF IL 8 & SCHOOL STREET**



**SOUTHBOUND TRAFFIC SIGNAL**  
**SOUTHWEST CORNER OF IL 8 & SCHOOL STREET**



FILE NAME =	USER NAME = IDOT	DESIGNED - LDC	REVISED -
X:\Projects\200803566\00H\04-Rte8-sht-T-School.dgn		DRAWN - MBB	REVISED -
		CHECKED - LDC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP 399 (IL RTE. 8 AND SCHOOL STREET)**  
**MAST ARM DETAIL**  
 SCALE: 1"=20' SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	261
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				

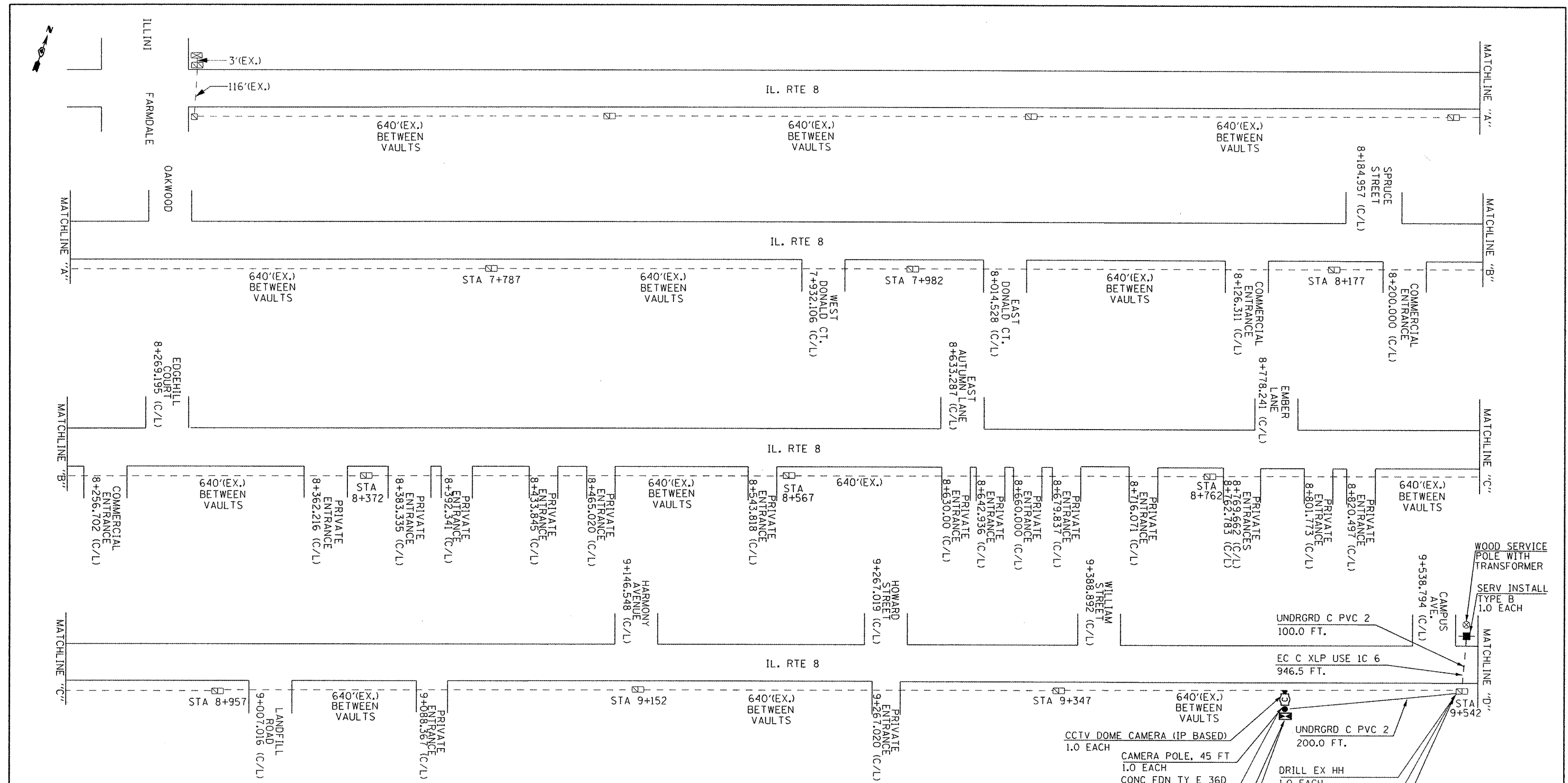
LEGEND	
■	PROP. SERVICE INSTALLATION
☒	PROP. CCTV CABINET
☒	PROP. TYPE IV CABINET
☐C	PROP. CCTV DOME CAMERA
●	PROP. CAMERA POLE
---	PROP. CONDUIT, TRENCHED
.....	PROP. CONDUIT, PUSHED
—	PROP. CONDUIT, ATTACHED TO STRUCTURE
⊙	PROP. JUNCTION BOX, SS, ATS
☐	PROP. COMMUNICATIONS VAULT
◆	PROP. TRAFFIC COUNTER

ITS FIBER SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	25.0
SIDEWALK REMOVAL	SQ FT	25.0
SERVICE INSTALLATION, TYPE B	EACH	1.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	7765.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	946.5
CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT	14.5
DRILL EXISTING HANDHOLE	EACH	2.0
DETECTOR LOOP, TYPE I	FOOT	72.0
CAMERA POLE, 45 FT	EACH	1.0
DATA NETWORK PORT ADAPTER	EACH	2.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1.0
COMPUTER WORKSTATION	EACH	2.0
LCD MONITOR	EACH	4.0
APPLICATION SERVER	EACH	1.0
VIDEO SERVER	EACH	2.0
CAT 5 ETHERNET CABLE	FOOT	306.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	4.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED (MATERIAL ONLY)	EACH	2.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	26398.0
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	8.0
COMMUNICATIONS VAULT	EACH	10.0

FIBER OPTIC CABLE SLACK
DOUBLE HANDHOLE: 30.0 FT.
COMMUNICATIONS VAULT: 30.0 FT
JUNCTION BOX: 10.0 FT.
HANDHOLE: 10.0 FT.
ITS OR SIGNAL CABINET: 10.0 FT.
EQUIPMENT CABINET: 3.0 FT

CONSTRUCTION NOTES	
1.	EXISTING UTILITY LOCATION INFORMATION IS NOT SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES PRIOR TO THE INSTALLATION OF ANY COMPONENTS. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND TERRAIN PRIOR TO COMMENCING WORK ON THE PROJECT.
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
4.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03 UNLESS SPECIFIED OTHERWISE.
5.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04 UNLESS OTHERWISE NOTED.
6.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
7.	THE LOCATIONS FOR CAMERA POLES AND CONCRETE FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE CONTACTED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
8.	THE COMMUNICATION VAULT SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
9.	COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
10.	POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS (PUSHED OR TRENCHED).
11.	REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK, PAVEMENT, AND ISLANDS FOR UTILITY LOCATING PURPOSES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS.
12.	NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN THE REQUIRED MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
13.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
14.	THE CONTRACTOR SHALL INSTALL A #12 (XLP-TYPE USE OR THHN) TRACER WIRE ALONG WITH THE FIBER OPTIC CABLE FOR LOCATING PURPOSES. THE TRACER WIRE SHALL BE CONTINUOUS AND BE ACCESSIBLE FROM THE HANDHOLES. THE COST OF FURNISHING AND INSTALLING THE TRACER WIRE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE FIBER OPTIC CABLE IN CONDUIT PAY ITEM.

FILE NAME =	USER NAME = havelder	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ITS FIBER SCHEDULE OF QUANTITIES AND CONSTRUCTION NOTES	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
P:\NL 8 ITS Fiber Plans (68370)\NL 8 ITS	Plans\68370 - IL 8 ITS Fiber Plans (Final 10-2011)	DRAWN -	REVISED -			399	36R-7	TAZEWELL	390	262		
	PLOT SCALE = 75,0000' / in.	CHECKED -	REVISED -			SCALE: NONE		ITS FIBER SHEET 1 OF 13		STA. _____ TO STA. _____	CONTRACT NO. 68370	
	PLOT DATE = 10/25/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



SCHEDULE OF QUANTITIES ITS FIBER (IL 8 FROM ILLINI DRIVE TO CAMPUS AVE.)		
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	25.0
SIDEWALK REMOVAL	SQ FT	25.0
SERVICE INSTALLATION, TYPE B	EACH	1.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	300.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	946.5
CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT	14.5
DRILL EXISTING HANDHOLE	EACH	1.0
CAMERA POLE, 45 FT	EACH	1.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	40.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	9321.0

FILE NAME =	USER NAME = howlde	DESIGNED -	REVISED -
PNL 8 ITS Fiber Plans (68370) N/L 8 ITS	Plans:68370 - IL 8 ITS Fiber Plans (Final 10-10-10)	DRAWN -	REVISED -
PLOT SCALE = 75.0000' / 1" =	CHECKED -	REVISED -	REVISED -
PLOT DATE = 10/25/2011	DATE -	REVISED -	REVISED -

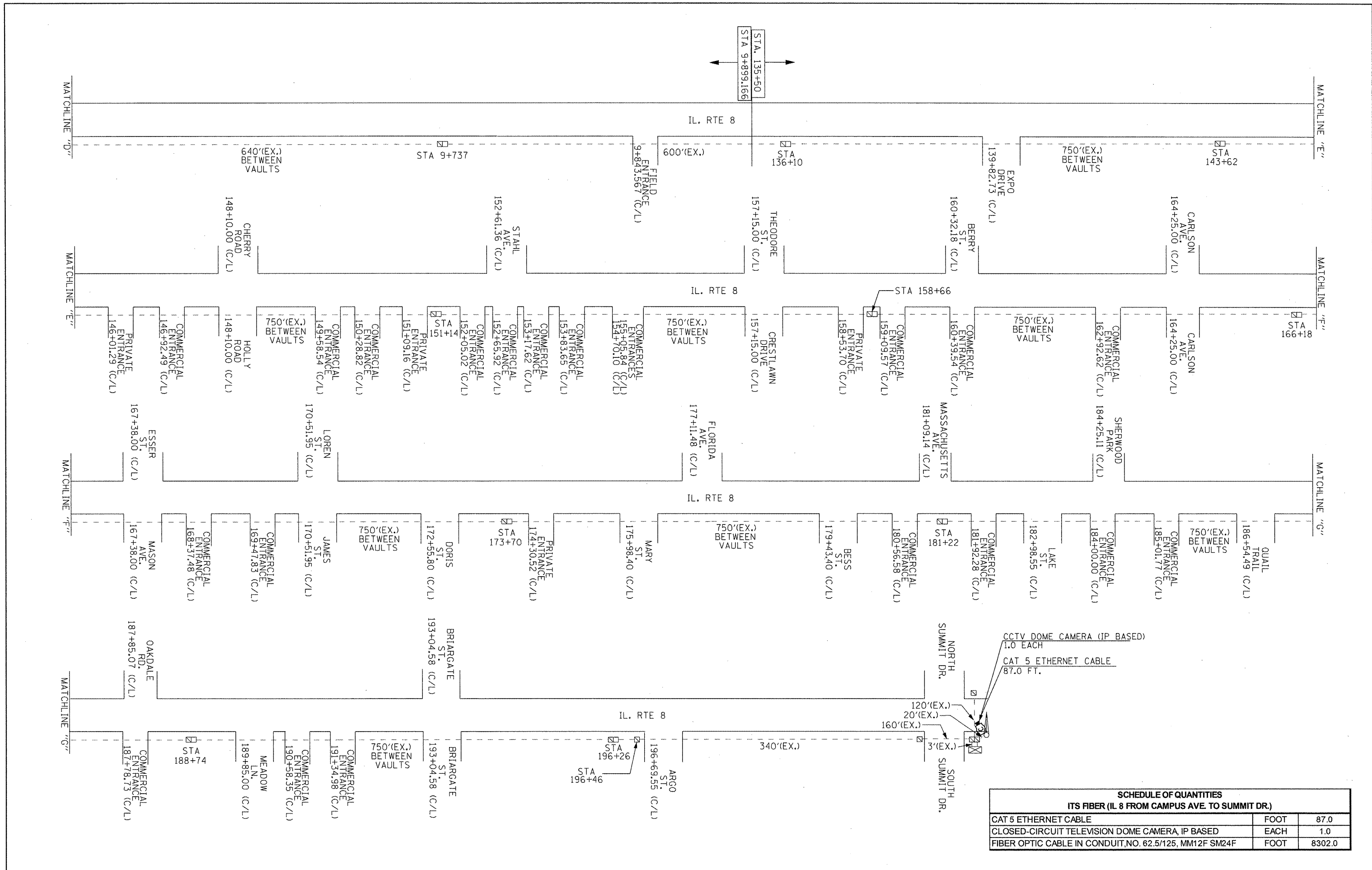
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED FIBER OPTIC CABLE INSTALLATION  
IN EXISTING CONDUIT AND COMMUNICATION VAULTS**

SCALE: NONE ITS FIBER SHEET 2 OF 13 STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

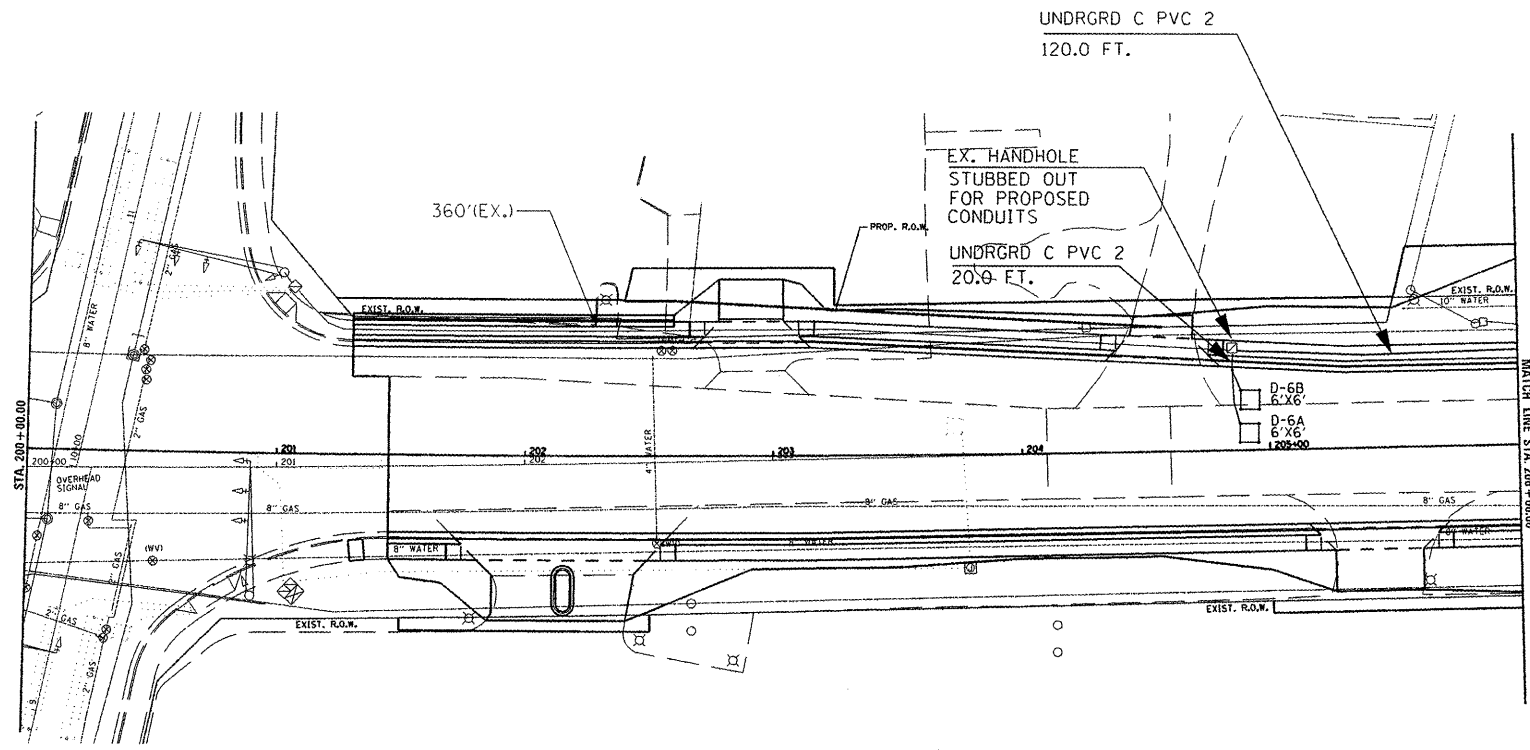
F.A.P. RTE. 399	SECTION 36R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 263
CONTRACT NO. 68370			ILLINOIS FED. AID PROJECT	





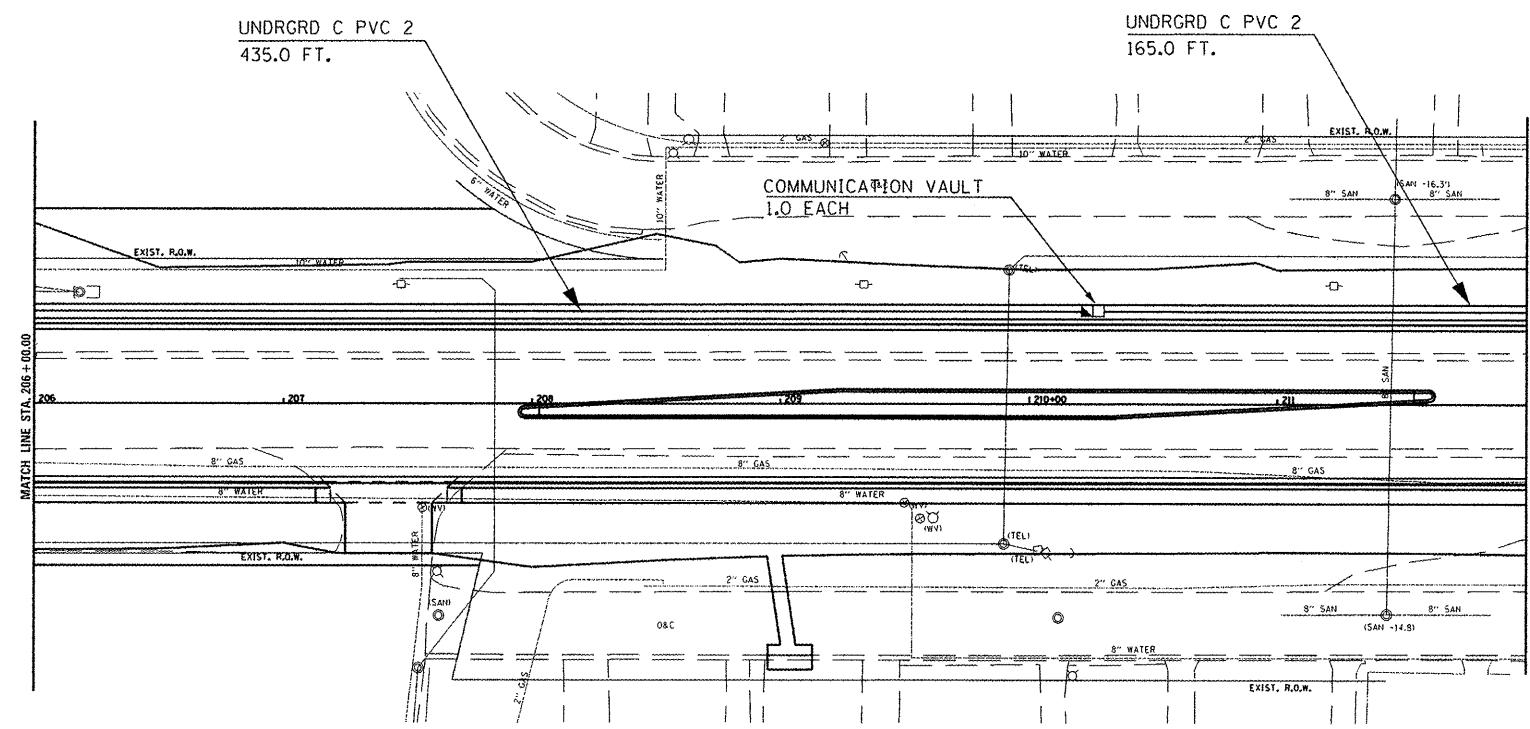
SCHEDULE OF QUANTITIES		
ITS FIBER (IL 8 FROM CAMPUS AVE. TO SUMMIT DR.)		
CAT 5 ETHERNET CABLE	FOOT	87.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	8302.0





ADVANCED DETECTOR LOOPS SHALL BE LOCATED 330 FT. FROM THE STOP BAR

PROPOSED COMMUNICATION VAULTS ARE TO BE SPACED 555 FT. APART FROM SUMMIT TO SCHOOL ST.



SCHEDULE OF QUANTITIES ITS FIBER (IL 8 FROM SUMMIT DR. TO SCHOOL ST.)		
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	740.0
DETECTOR LOOP, TYPE I	FOOT	72.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1120.0
COMMUNICATION VAULT	EACH	1.0

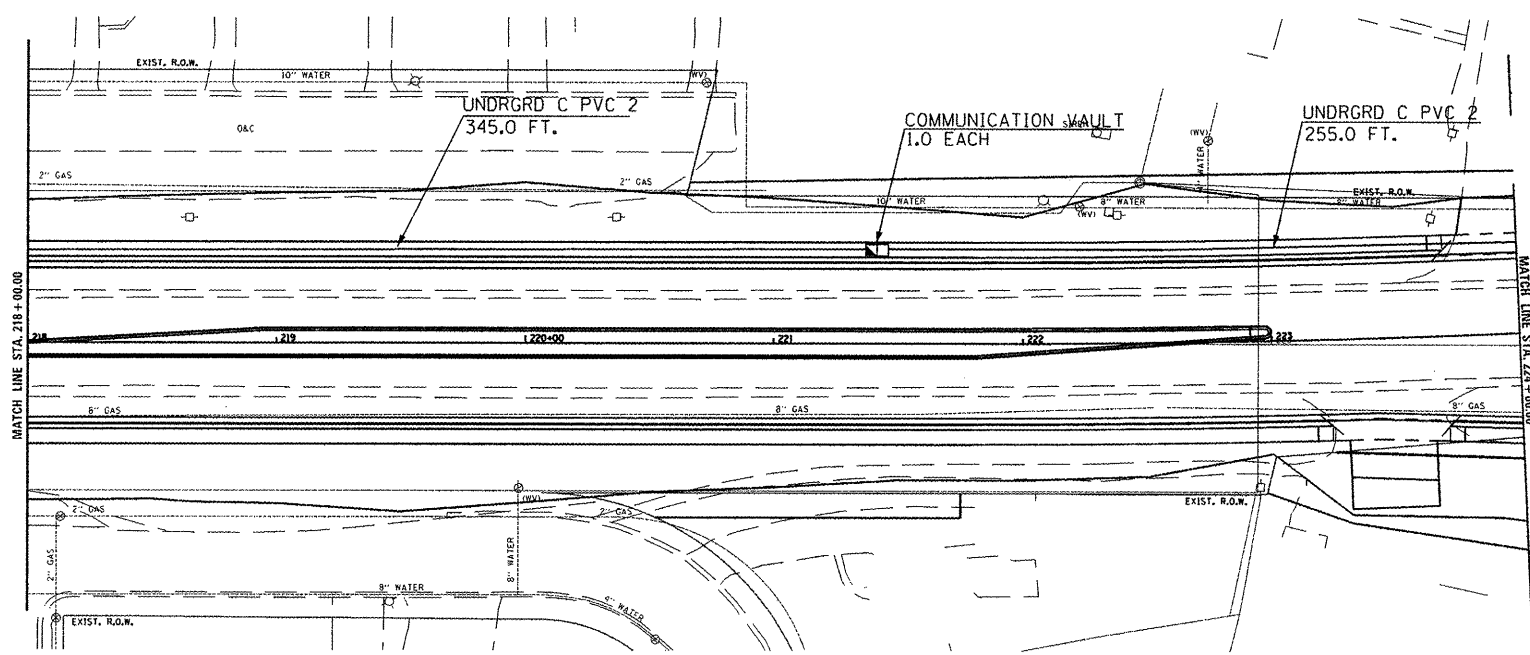
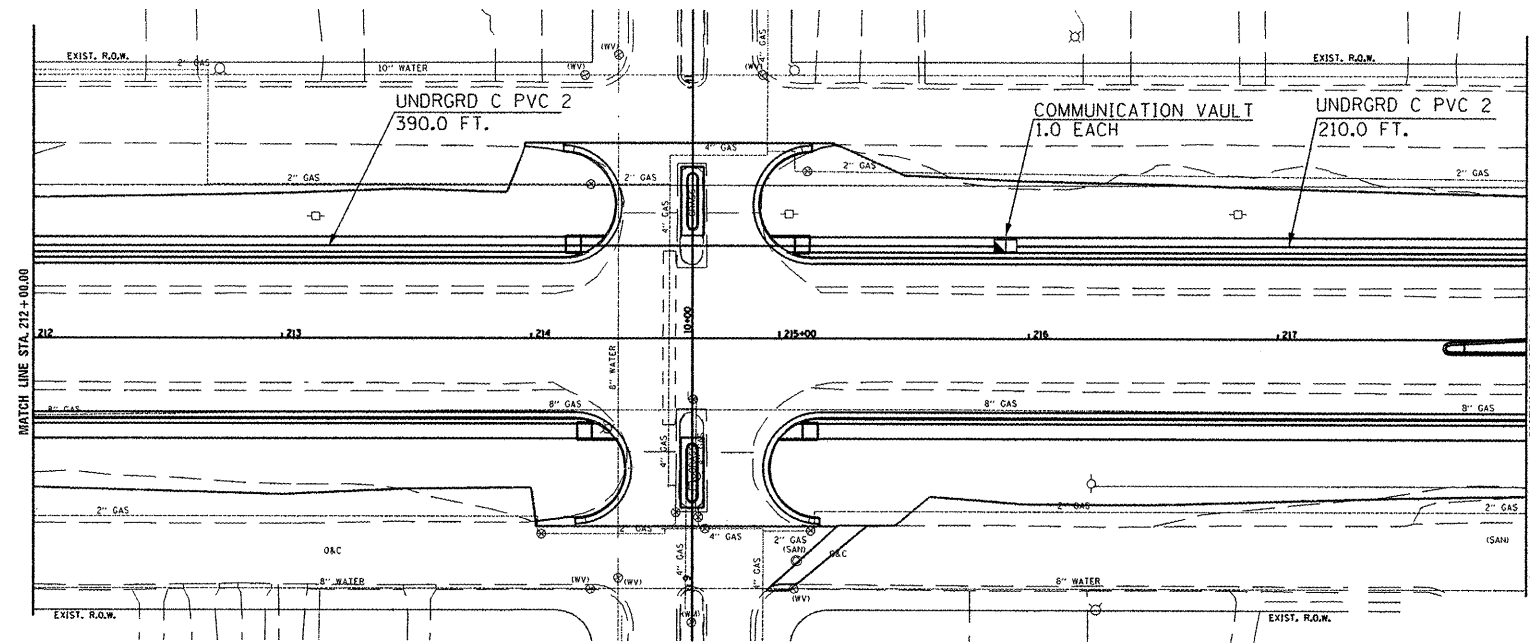
FILE NAME = P:\IL 8 ITS Fiber Plans (68370)\IL 8 ITS	USER NAME = howelder	DESIGNED -	REVISED -
Plans\68370 - IL 8 ITS Fiber Plans (Final 10-		DRAWN -	REVISED -
PLOT SCALE = 75.0000' / 1" =		CHECKED -	REVISED -
PLOT DATE = 10/25/2011		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS FIBER AND CONDUIT  
IL 8 FROM SUMMIT DR. TO SCHOOL ST.**

SCALE: NONE ITS FIBER SHEET 4 OF 13 STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE. 399	SECTION 36R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 265
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



PROPOSED COMMUNICATION VAULTS ARE TO BE SPACED 555 FT. APART FROM SUMMIT TO SCHOOL ST.

SCHEDULE OF QUANTITIES		
ITS FIBER (IL 8 FROM SUMMIT DR. TO SCHOOL ST. - CONTINUED)		
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1200.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1260.0
COMMUNICATION VAULT	EACH	2.0

FILE NAME = P:\NL 8 ITS Fiber Plans (68370)\NL 8 ITS

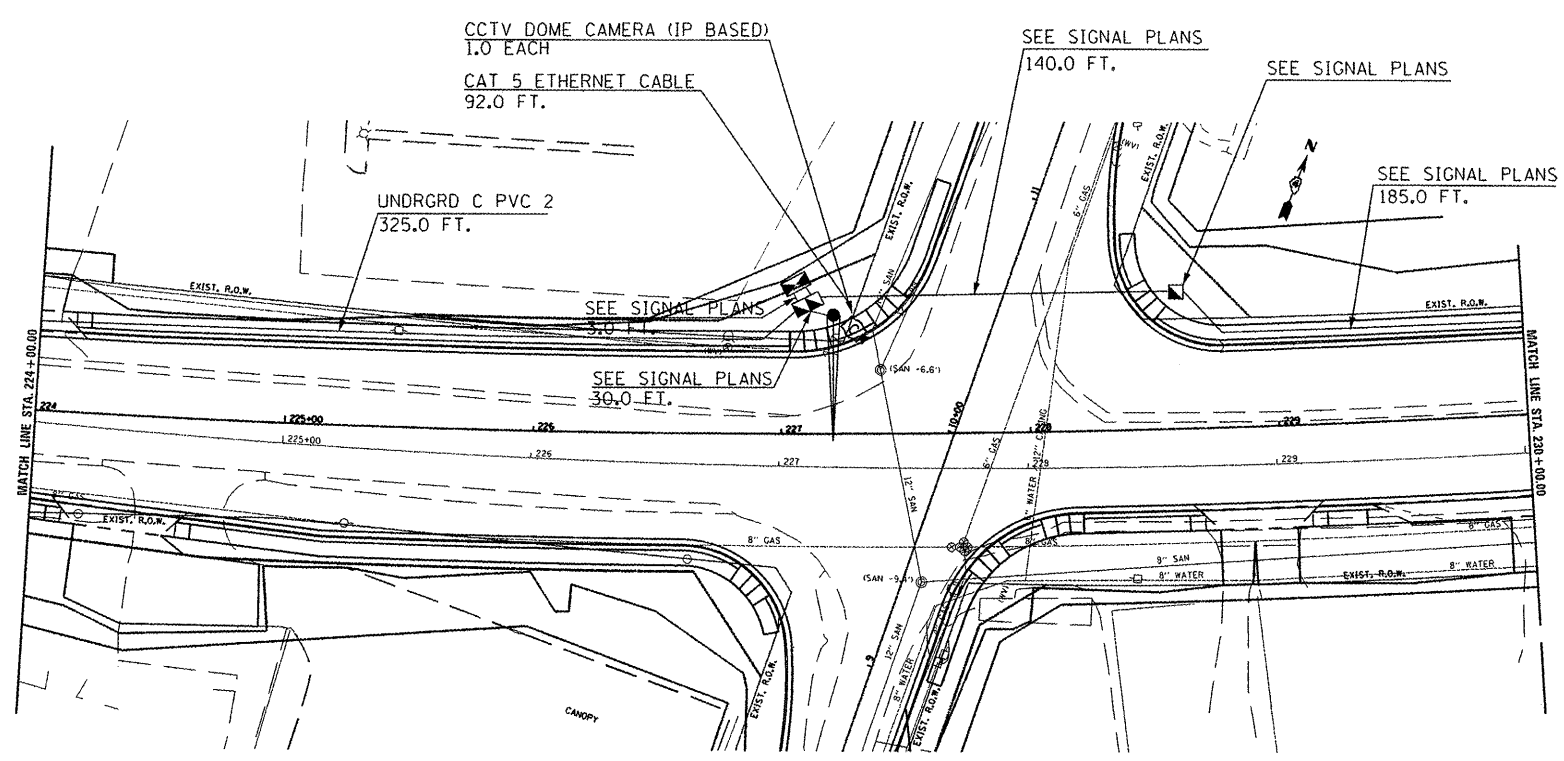
USER NAME = havelder	DESIGNED -	REVISED -
Plans\68370 - IL 8 ITS Fiber Plans (Final 10-	DRAWN -	REVISED -
PLOT SCALE = 75.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 10/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS FIBER AND CONDUIT  
IL 8 FROM SUMMIT DR. TO SCHOOL ST. - CONTINUED)**

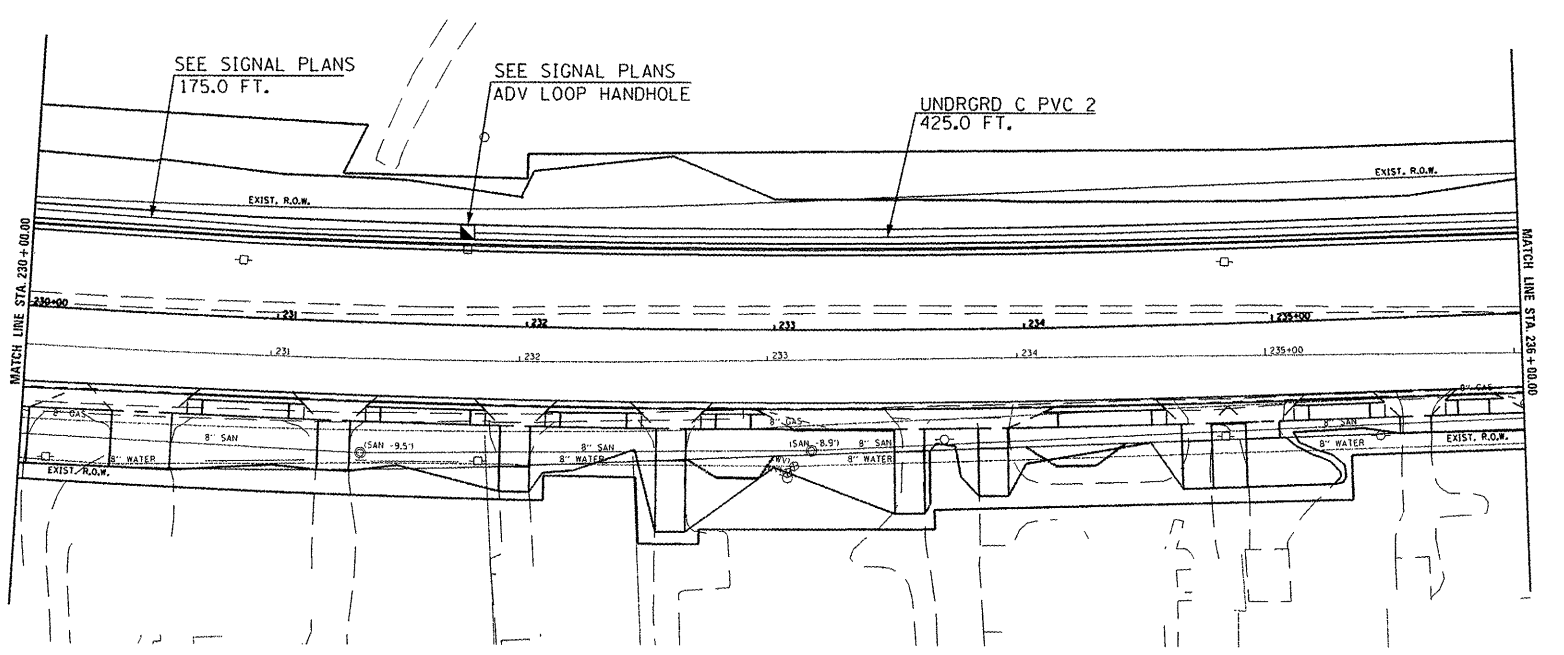
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-7	TAZEWELL	390	266
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				

SCALE: NONE ITS FIBER SHEET 5 OF 13 STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

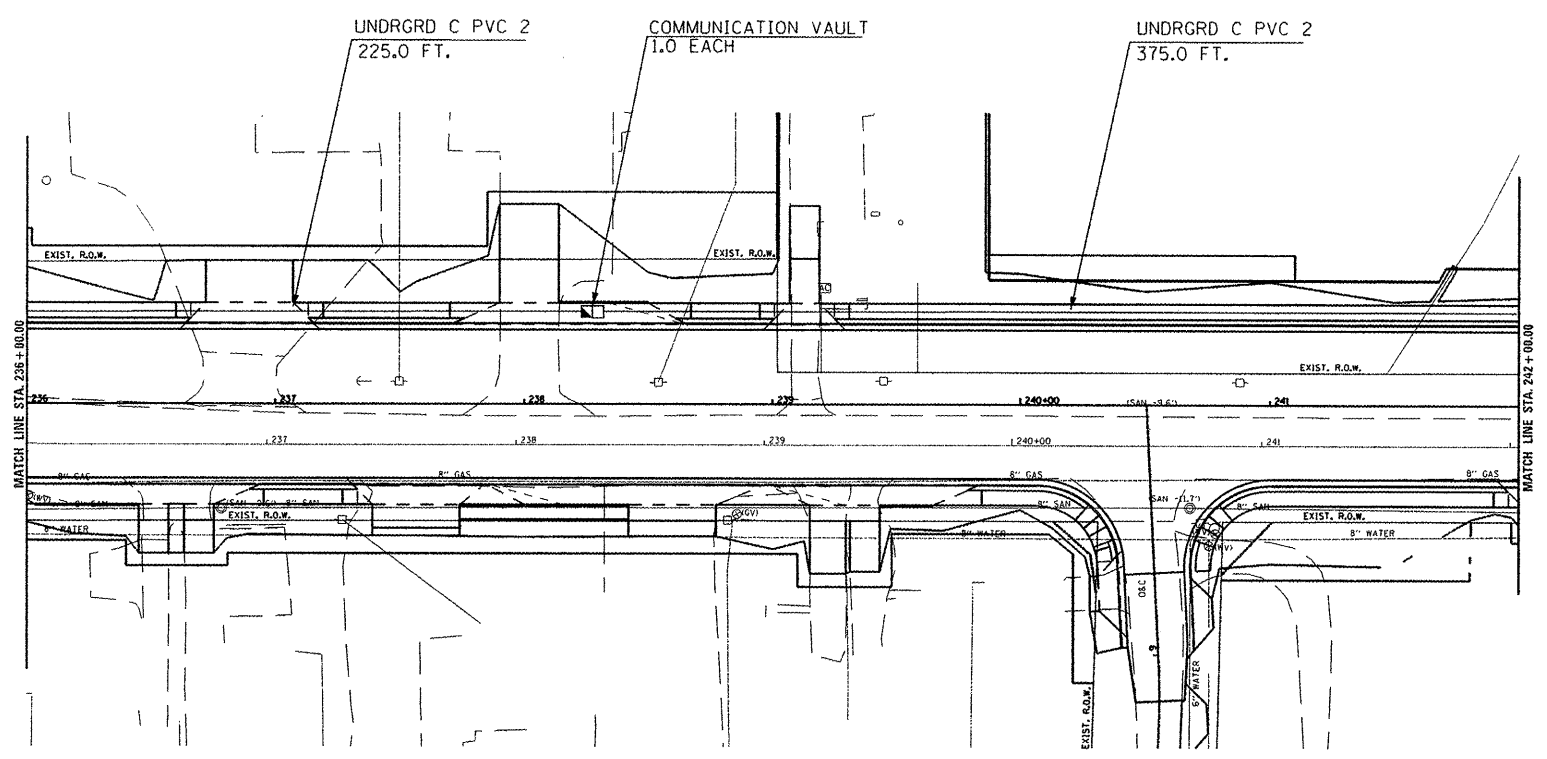


PROPOSED COMMUNICATION VAULTS ARE TO BE SPACED 555 FT. APART FROM SUMMIT TO SCHOOL ST.

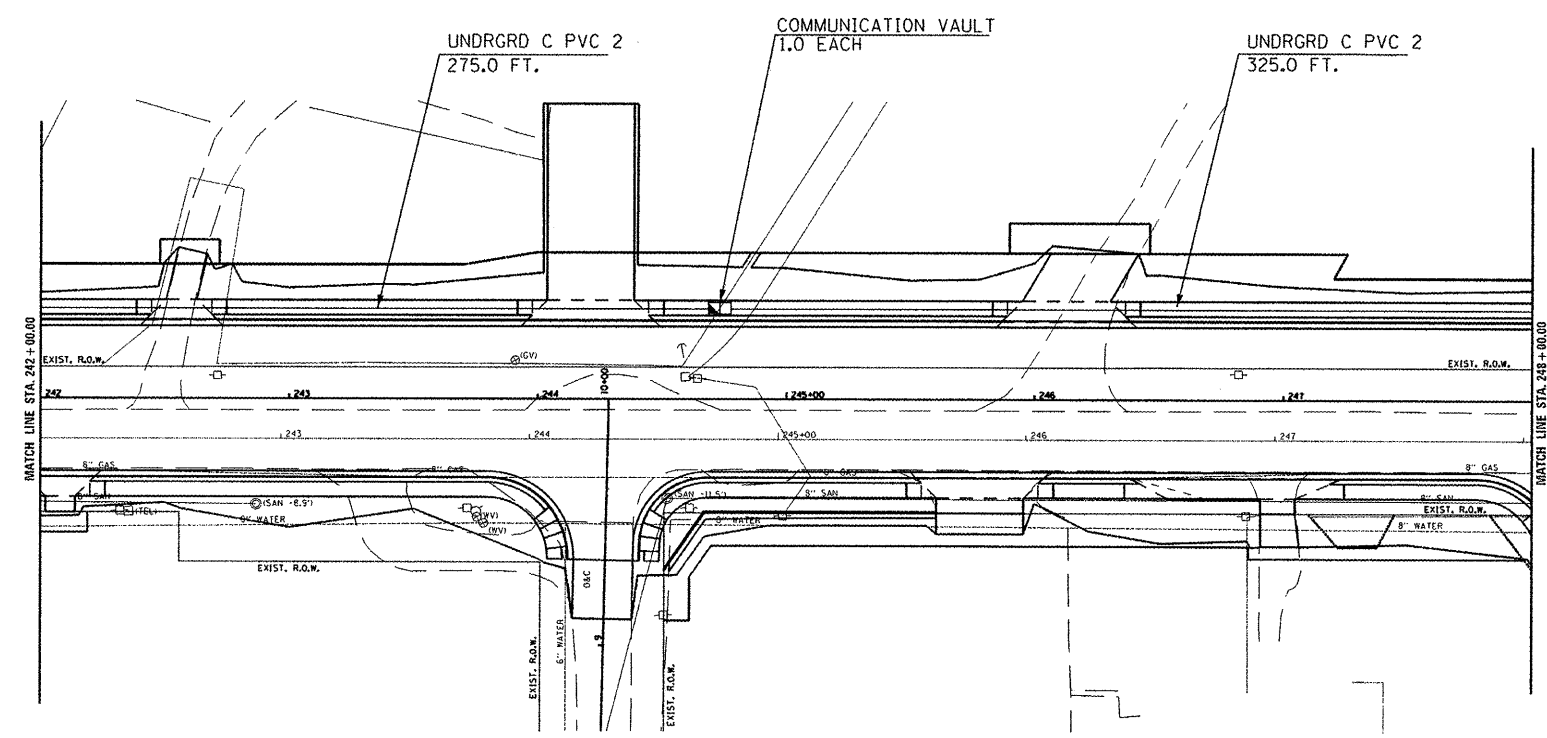
PROPOSED COMMUNICATION VAULTS ARE TO BE SPACED 650 FT. APART FROM SCHOOL ST. TO US 24 (MCCLUGAGE RD.)



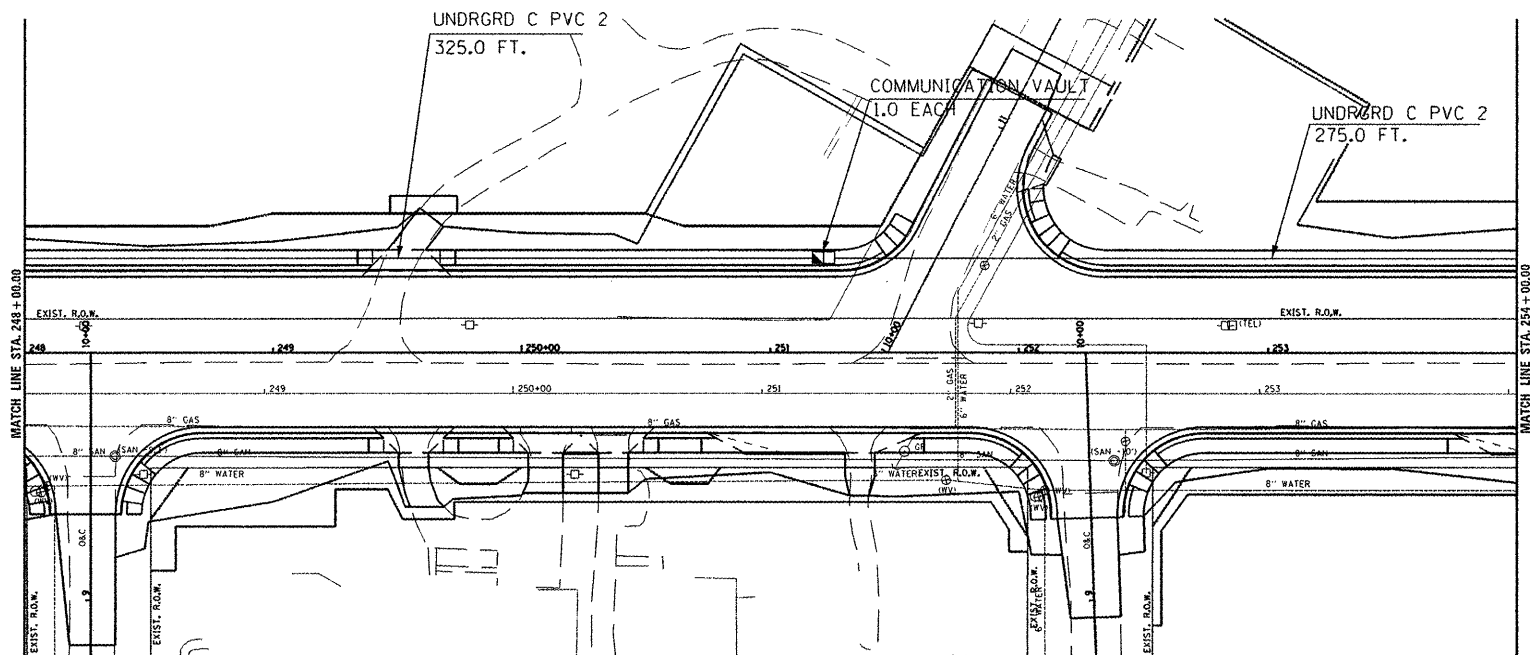
SCHEDULE OF QUANTITIES		
ITS FIBER (IL 8 FROM SCHOOL ST. TO MCCLUGAGE RD.)		
UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	750.0
CAT 5 ETHERNET CABLE	FOOT	92.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1362.0



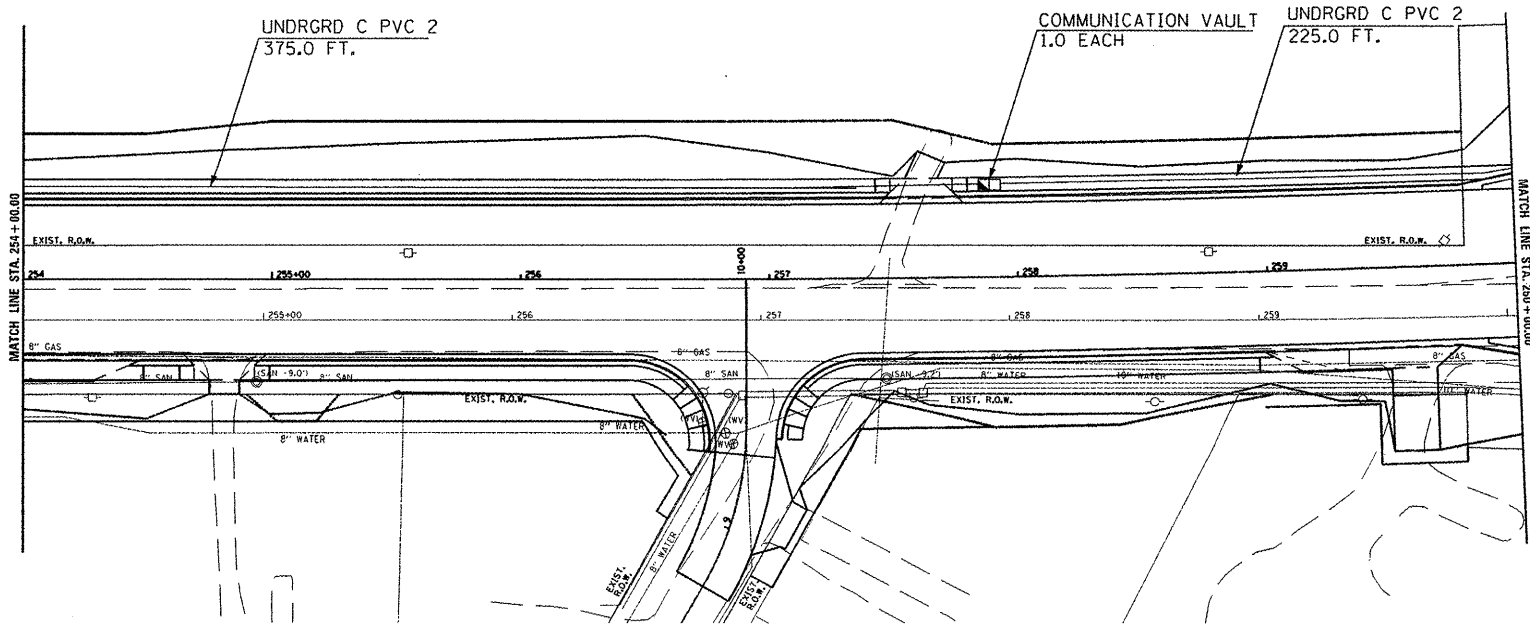
PROPOSED COMMUNICATION VAULTS ARE TO BE SPACED 650 FT. APART FROM SCHOOL ST. TO US 24 (MCCLUGAGE RD.)



SCHEDULE OF QUANTITIES		
ITS FIBER (IL 8 FROM SCHOOL ST. TO MCCLUGAGE RD. - CONTINUED)		
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1200.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1260.0
COMMUNICATION VAULT	EACH	2.0

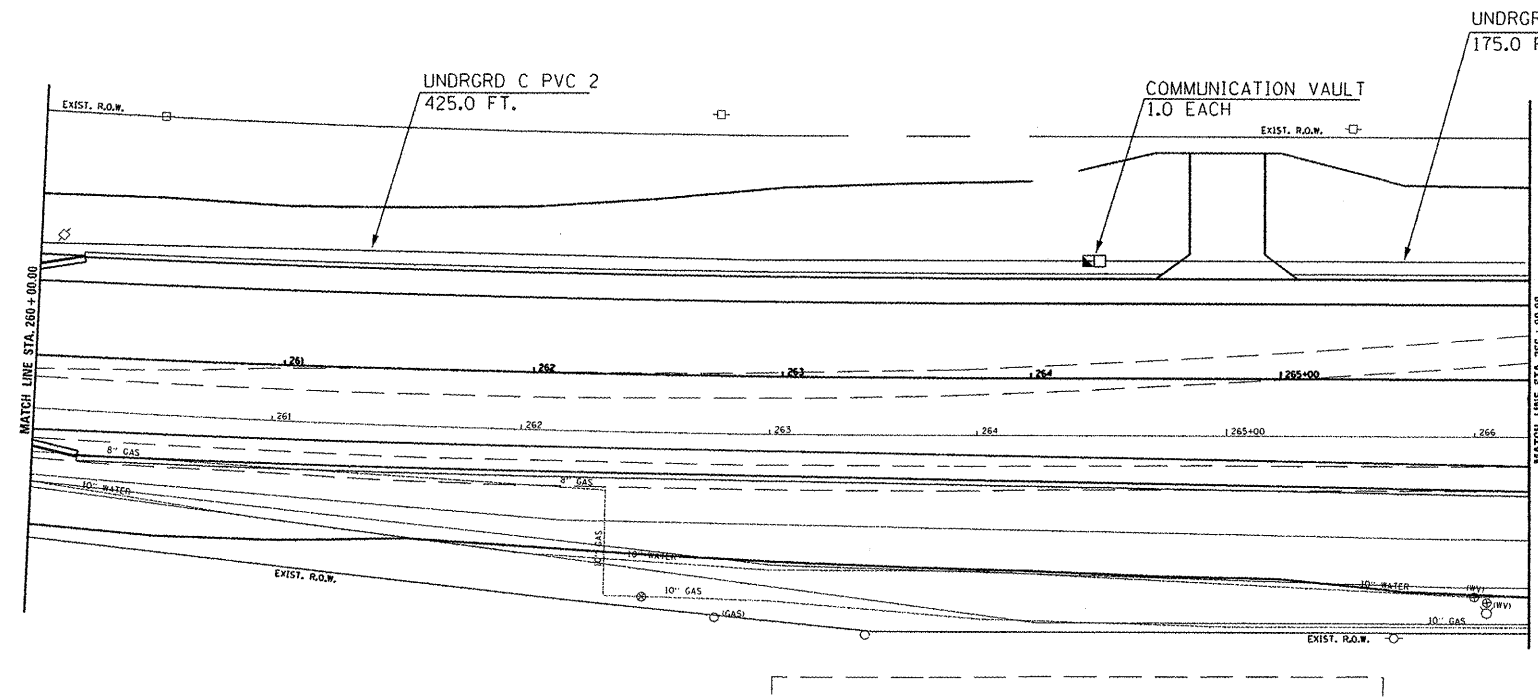


PROPOSED COMMUNICATION  
VAULTS ARE TO BE SPACED  
650 FT. APART FROM SCHOOL  
ST. TO US 24 (MCCLOGAGE RD.)

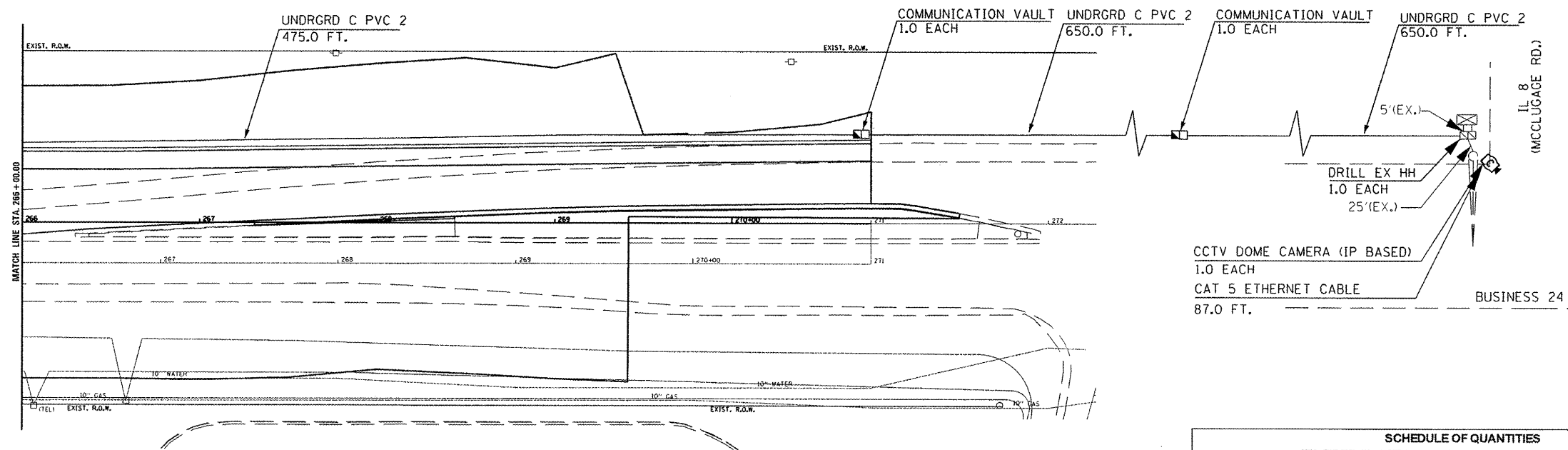


SCHEDULE OF QUANTITIES		
ITS FIBER (IL 8 FROM SCHOOL ST. TO MCLUGAGE RD. - CONTINUED)		
UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	1200.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1260.0
COMMUNICATION VAULT	EACH	2.0

FILE NAME = P:\IL 8 ITS Fiber Plans (68370)\IL 8 ITS	USER NAME = howler	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED ITS FIBER AND CONDUIT IL 8 FROM SCHOOL ST. TO MCLUGAGE RD. - CONTINUED</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Plans\68370 - IL 8 ITS Fiber Plans (Final 10-	DRAWN -	REVISED -			399	36R-7	TAZEWELL	390	269
	PLOT SCALE = 75,0000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 68370				
	PLOT DATE = 10/25/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



PROPOSED COMMUNICATION VAULTS ARE TO BE SPACED 650 FT. APART FROM SCHOOL ST. TO US 24 (MCCLUGAGE RD.)



CCTV DOME CAMERA (IP BASED)  
1.0 EACH  
CAT 5 ETHERNET CABLE  
87.0 FT.  
BUSINESS 24

SCHEDULE OF QUANTITIES		
ITS FIBER (IL 8 FROM SCHOOL ST. TO MCCLUGAGE RD.)		
UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	2375.0
DRILL EXISTING HANDHOLE	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	87.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2513.0
COMMUNICATION VAULT	EACH	3.0

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
P:\NL 8 ITS Fiber Plans (68370)\NL 8 ITS	howalder	-	-
	Plans\68370 - IL 8 ITS Fiber Plans (Final 10-	DRAWN :	REVISED :
		-	-
	PLOT SCALE = 75.0000' / in.	CHECKED :	REVISED :
		-	-
	PLOT DATE = 10/25/2011	DATE :	REVISED :
		-	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ITS FIBER AND CONDUIT  
IL 8 FROM SCHOOL ST. TO MCCLUGAGE RD. - CONTINUED**

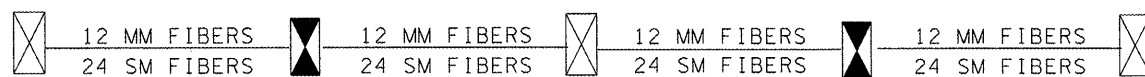
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-7	TAZEWELL	390	270
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				

SCALE: NONE ITS FIBER SHEET 9 OF 13 STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

FIBER OPTIC CABLE TERMINATION NOTES

1. THE PROPOSED FIBER OPTIC CABLE SHALL BE TERMINATED AS SHOWN ON THE FIBER OPTIC LINE/TERMINATION DIAGRAM WITH ST CONNECTORS.
2. ALL CABLE SPLICES AND TERMINATIONS SHALL BE FUSION SPLICED.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR FIBER OPTIC CABLE TERMINATION, INCLUDING, BUT NOT LIMITED TO, BREAKOUT KITS, FANOUT KITS, ENCLOSURES, WEATHERPROOF SPLICE BOOTS, SPLICE SLEEVES, CONNECTORS, INTERCONNECT CENTERS, ETC.
4. ALL ST CONNECTORS SHALL BE FUSION SPLICED UTILIZING PRE-FORMED CABLES WITH CONNECTORS THAT ARE FUSION SPLICED TO THE PROPOSED FIBER.
5. THE CONTRACTOR SHALL MINIMIZE CABLE SPLICES. PRIOR TO COMMENCING WITH FIBER INSTALLATION, THE CONTRACTOR SHALL SUBMIT A DETAILED FIBER PLAN TO THE DEPARTMENT FOR APPROVAL ALONG WITH CATALOG CUTS FOR ALL EQUIPMENT TO BE USED. THE FIBER PLAN SHALL SHOW THE LOCATIONS OF ALL SPLICES, LABELING PLAN, FIBER ARRANGEMENT IN TERMINATION PANELS AND ENCLOSURES, AND ALL FIBER EQUIPMENT THAT WILL BE UTILIZED.
6. FIBERS SHALL BE LABELED BY COLOR, TYPE, AND DIRECTION ON THE FRONT OF ALL ENCLOSURE TERMINATION PANELS. PRIOR TO COMMENCING TERMINATION, THE CONTRACTOR SHALL SUBMIT A FIBER LAYOUT (WITH FIBER COLORS) AND LABELING TO THE DEPARTMENT FOR APPROVAL. ALL LABELS SHALL BE PERMANENT COMPUTER GENERATED, AND DURABLE.
7. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE FOR THE PROPOSED FIBER OPTIC CABLE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

PROPOSED FIBER OPTIC TERMINATION (12 MULTIMODE/24 SINGLE MODE)  
IL 8 FROM ILLINI DRIVE IN EAST PEORIA TO BUSINESS 24 IN WASHINGTON



EX. TYPE IV  
SIGNAL CABINET  
IL 8 & ILLINI  
EAST PEORIA

PROP. TYPE B  
ITS EQUIPMENT  
CABINET  
(NEAR CAMPUS AVE.)

EX. TYPE IV  
SIGNAL CABINET  
IL 8 & SUMMIT  
WASHINGTON

PROP. TYPE IV  
SIGNAL CABINET  
IL 8 & SCHOOL  
WASHINGTON

EX. TYPE IV  
SIGNAL CABINET  
BUSINESS 24 & IL 8  
WASHINGTON

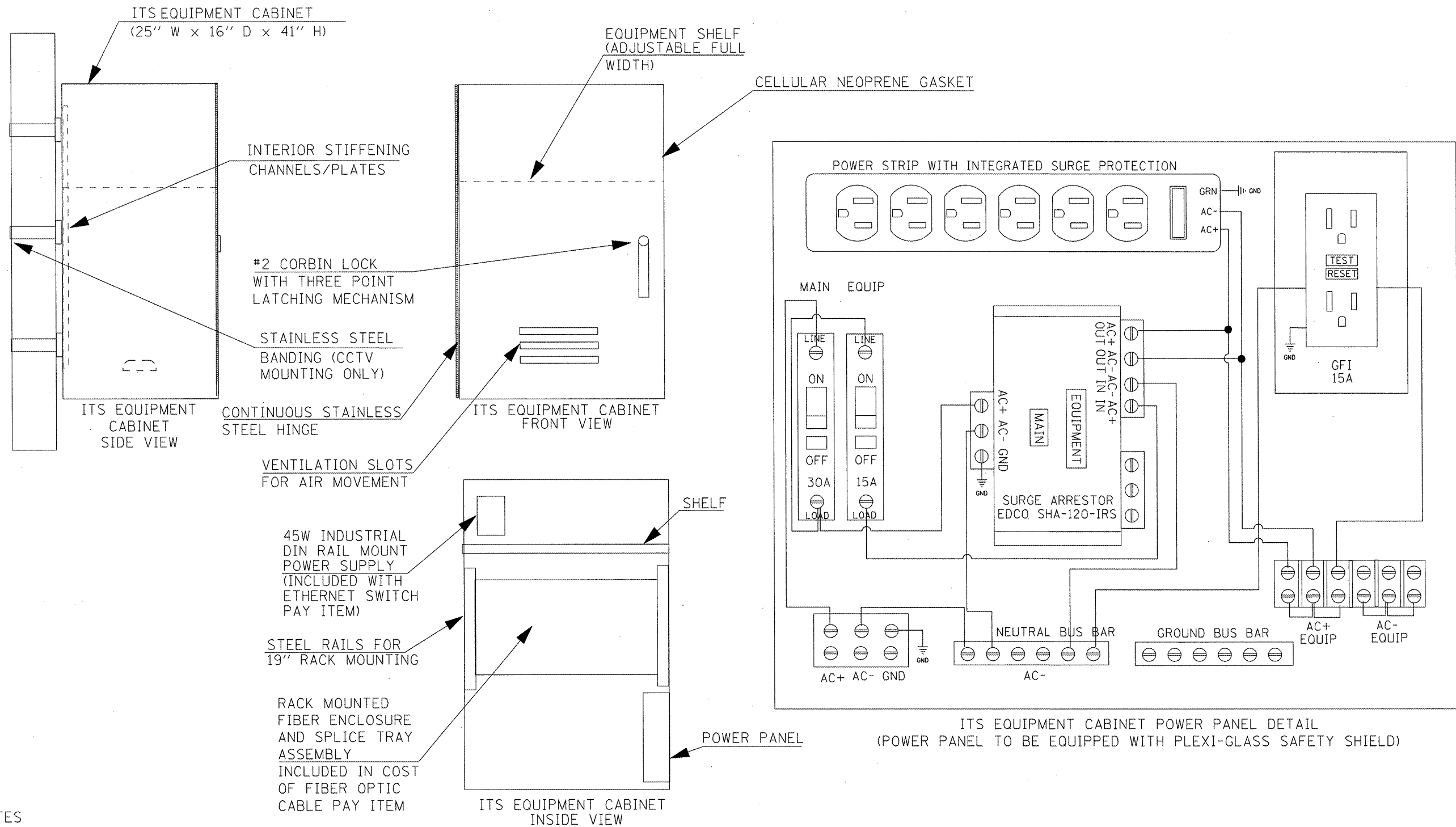
TERMINATE  
12 MM FIBERS AND  
24 SM FIBERS  
INSTALL NEW 36F  
INTERCONNECT  
CENTER IN  
CABINET

TERMINATE  
24 MM FIBERS AND  
48 SM FIBERS (BOTH  
ENDS) INSTALL NEW  
72F RACK MOUNTED  
INTERCONNECT  
CENTER IN  
CABINET

TERMINATE  
24 MM FIBERS AND  
48 SM FIBERS (BOTH  
ENDS) INSTALL NEW  
48F INTERCONNECT  
CENTER IN  
CABINET

TERMINATE  
24 MM FIBERS AND  
48 SM FIBERS (BOTH  
ENDS) INSTALL NEW  
48F INTERCONNECT  
CENTER IN  
CABINET

TERMINATE  
12 MM FIBERS AND  
24 SM FIBERS  
INSTALL NEW 36F  
INTERCONNECT  
CENTER IN  
CABINET



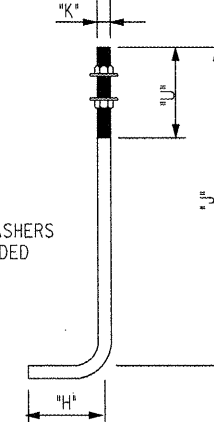
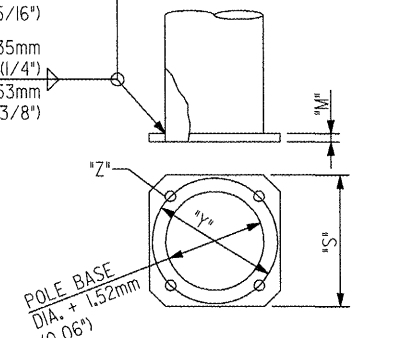
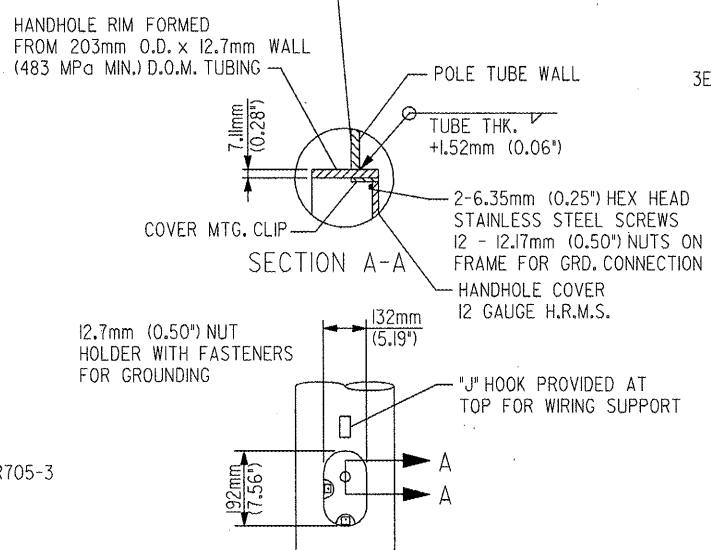
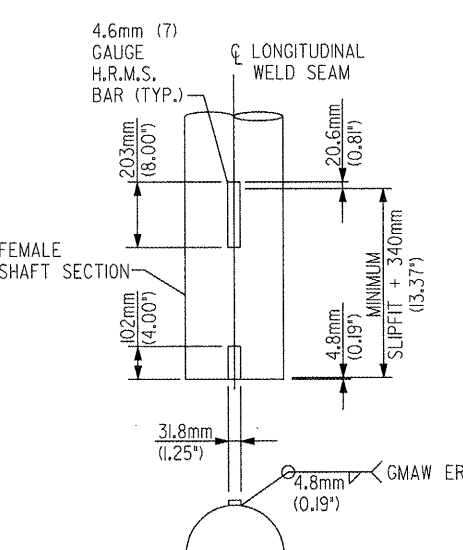
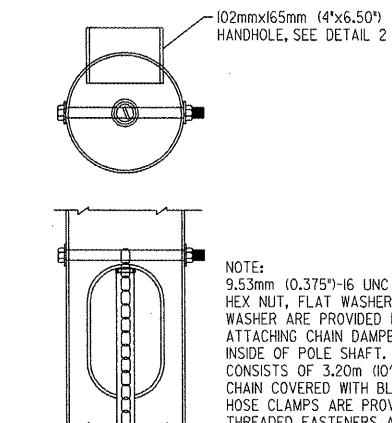
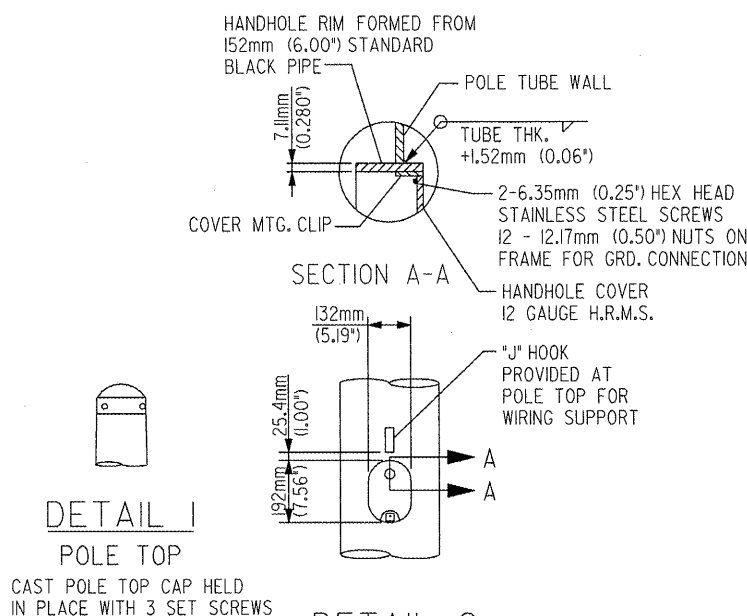
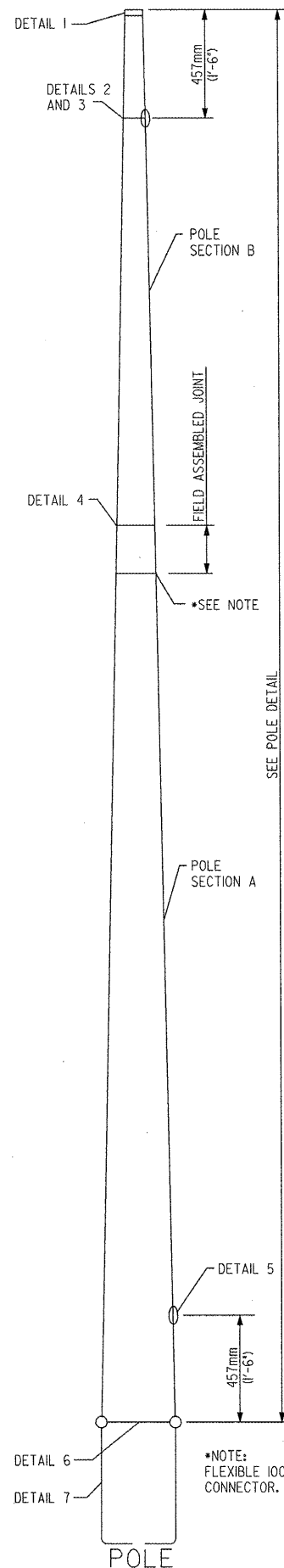
**NOTES**

1. THE ITS EQUIPMENT CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE CONSTRUCTED FROM .125" THICK ALUMINUM AND HAVE A NATURAL FINISH.
2. THE CABINET SHALL BE FURNISHED WITH ONE ADJUSTABLE HEIGHT SHELF, THREE POSITION DOOR STOP (90, 120, 180 DEGREES), NEOPRENE DOOR GASKET, AIR VENT LOUVERS, CONTINUOUS STAINLESS STEEL DOOR HINGE, INTERIOR STIFFENERS FOR MOUNTING, THREE POINT LATCHING MECHANISM WITH #2 CORBIN LOCK, POWER PANEL, AND ALL STAINLESS STEEL HARDWARE.
3. THE CABINET SHALL BE EQUIPPED WITH A THERMOSTATICALLY CONTROLLER VENTILATION FAN AND DELUXE PLEATED AIR FILTER.

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>POLE MOUNTED EQUIPMENT CABINET, TYPE B DETAIL</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
X:\Projects\200803566\DGND4-Rte8-shr-fiber-Optic-1-13.dgn	DRAWN -	REVISED -	399			36R-7	TAZEWELL	390	272		
PLOT SCALE = 75.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 68370								
PLOT DATE = 10/21/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
					SCALE: NONE	ITS FIBER SHEET 11 OF 13	STA.	TO STA.			



APPROVED CAMERA POLE DRAWING:  
VALMONT, DRAWING NUMBER IL22179PI



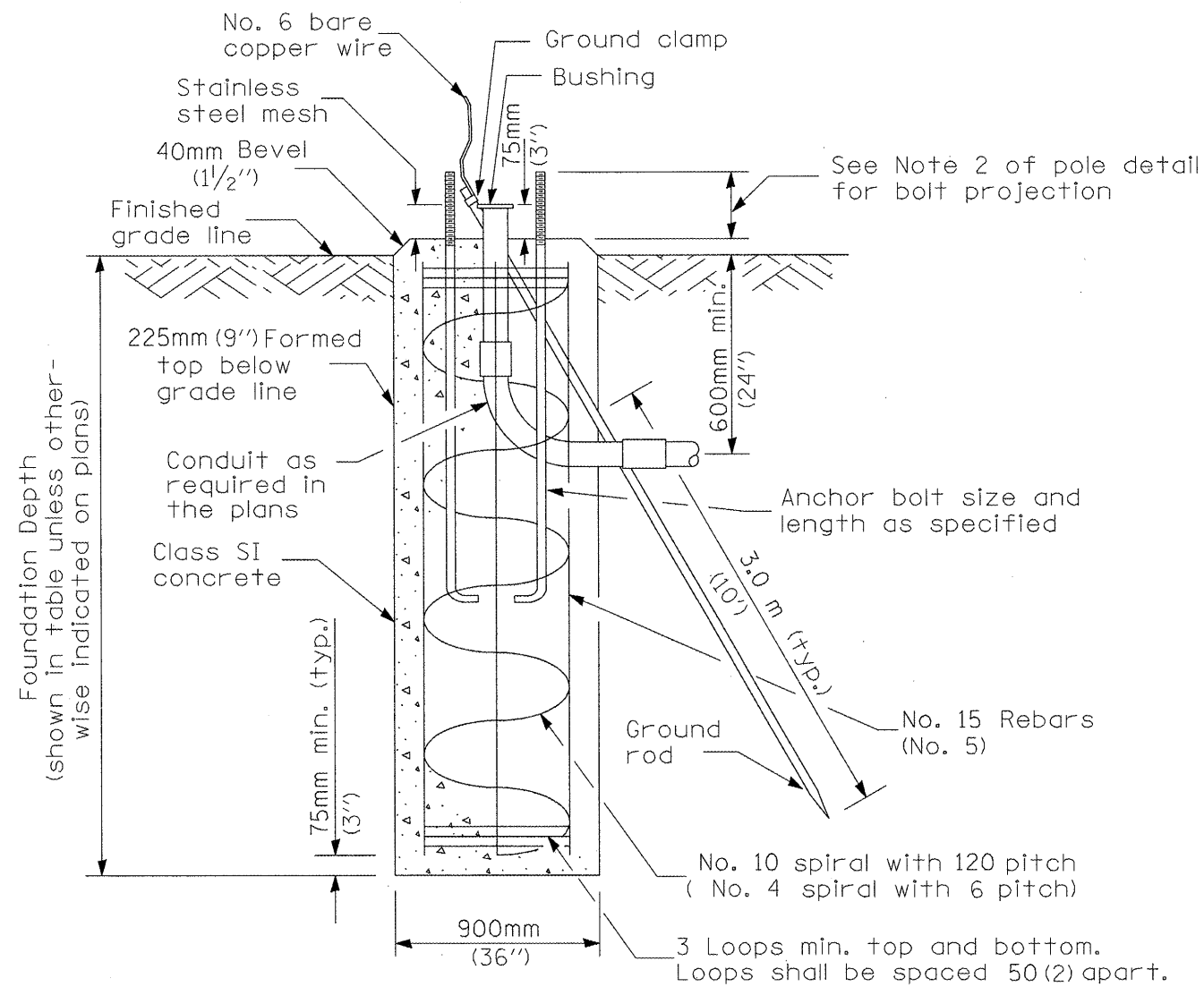
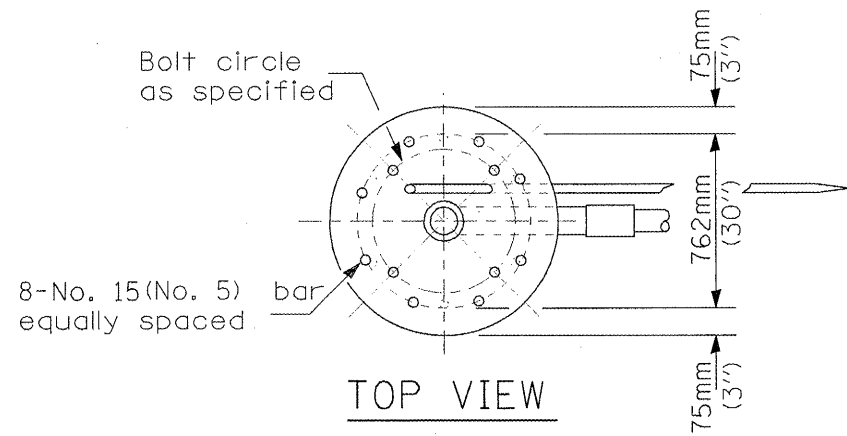
NOTES:  
1. DESIGN SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS FOR 90 MPH WIND LOAD AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 1, 2002.  
2. THE EXPOSED LENGTH OF THE ANCHOR BOLT BETWEEN THE TOP OF THE FOUNDATION AND THE BOTTOM OF THE LEVELING NUT SHOULD NOT EXCEED ONE BOLT DIAMETER.

4-ANCHOR BOLTS WITH 2-HEX NUTS AND 2-WASHERS PER BOLT WITH THREADED FULLY GALVANIZED

POLE DATA																
ITEM	QTY.	MOUNTING HEIGHT m (ft)	SEC.	POLE TUBE				POLE BASE				ANCHOR BOLT				
				BASE DIA. mm (in)	LENGTH m (ft)	TOP DIA. mm (in)	THICK OR GAUGE mm (in/no.)	MIN. SLIP mm (in)	SQUARE "S" mm (in)	BOLT CIRCLE "Y" mm (in)	THK "M" mm (in)	SLOT "Z" mm (in)	DIA. "K" mm (in)	LENGTH "J" mm (in)	HOOK "H" mm (in)	THREAD LENGTH "U" mm (in)
1	1	13.72 (45.00)	A	330 (13.00)	13.72 (45.00)	170 (6.70)	6.07 (.24)	N.A.	457 (18.00)	432 (17.00)	38 (1.50)	44x62 (1.75x2.44)	38 (1.50)	1372 (54.00)	152 (6.00)	203 (8.00)
2	1	16.76 (55.00)	A	406 (16.00)	10.27 (33.70)	287 (11.28)	4.8 (.1875)	443 (17.45)	622 (24.50)	597 (23.50)	38 (1.50)	44x62 (1.75x2.44)	38 (1.50)	1372 (54.00)	152 (6.00)	203 (8.00)
			B	305 (12.00)	7.27 (23.87)	220 (8.66)	4.55 (.18)									

MATERIAL DATA		
COMPONENT	ASTM DESIGNATION	MIN. YIELD MPa (ksi)
SHAFTS OVER 330mm (13.00") DIA.	A572 GR. 65	448 (65)
SHAFTS TO 330mm (13.00") DIA.	A595 GR. A	379 (55)
ANCHOR BOLTS	F1554 GR55	379 (55)
BASE PLATE	A36	248 (36)
GALVANIZING	Al23 & Al53	
FLAT WASHERS	F436	

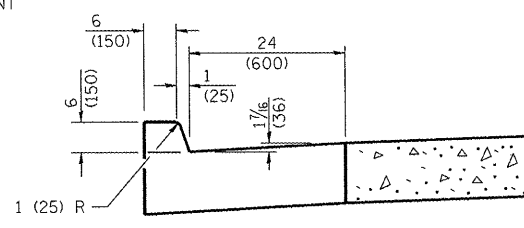
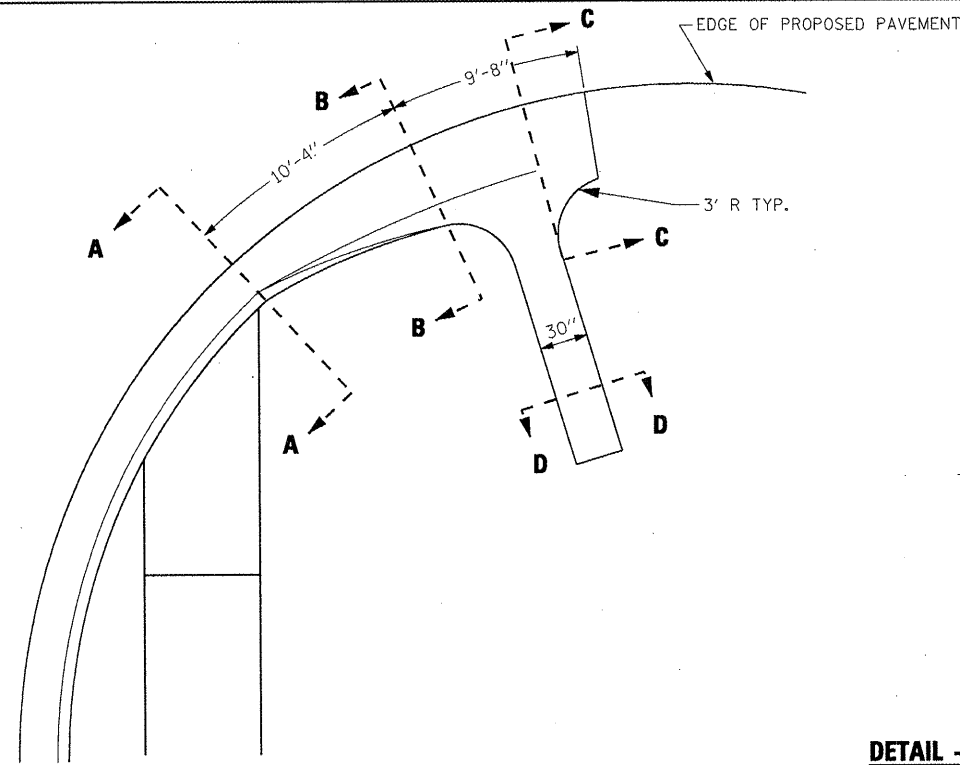
MATERIAL DATA		
COMPONENT	ASTM DESIGNATION	MIN. YIELD MPa (ksi)
ANCHOR BOLT NUTS	A563 GR. A	
H. H. COVER	C1010 STEEL	
H. H. FRAME	A36	248 (36)
POLE TOP	B26	



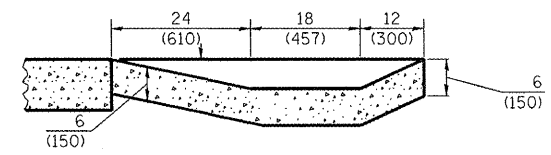
Pole Height	Foundation depth
13.7m (45')	4.4m (14'-6")
16.8m (55')	6.2m (20'-4")

**Notes:**

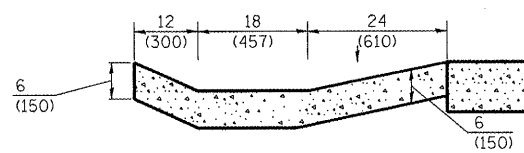
1. The Engineer shall determine the class of soil during excavation. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength ( $Q_u$ ) > 100 kPa (1.0 tsf). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. The anchor bolts and raceways shall be properly secured in place.
3. Concrete shall be class "SI" Concrete and the foundation must be cured for ten (10) days before the pole is erected.
4. The cable trench shall be backfilled and firmly compacted before the pole is erected.
5. For sloping grades, the foundation design depth shall be increased by the corresponding cross slope shaft depth increase factor given by:
  - A. Cohesive soil - cross slope shaft increase factor  $0.009 \times (\text{slope angle}) + 1.0$
  - B. Granular soil - cross slope shaft increase factor  $0.00005 \times (\text{slope angle}) + 1.0$
6. Install grounding system in accordance with Section 806 of the IDOT Standard Specifications.



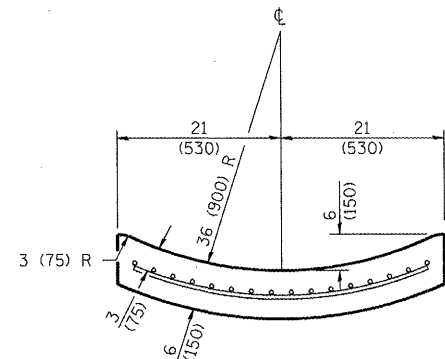
**SECTION A-A**



**SECTION C-C**

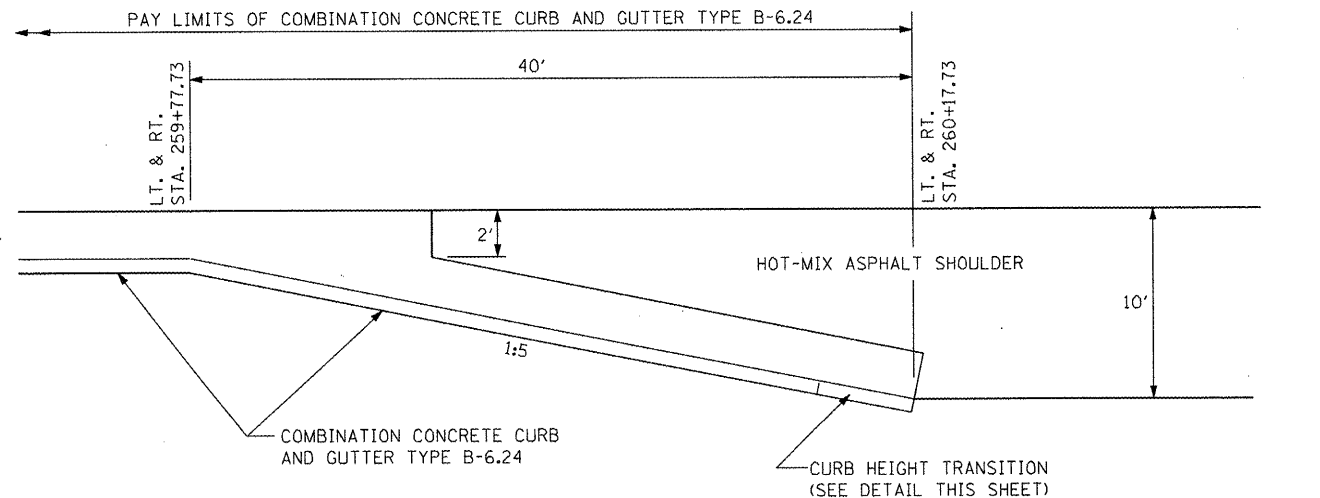


**SECTION B-B**

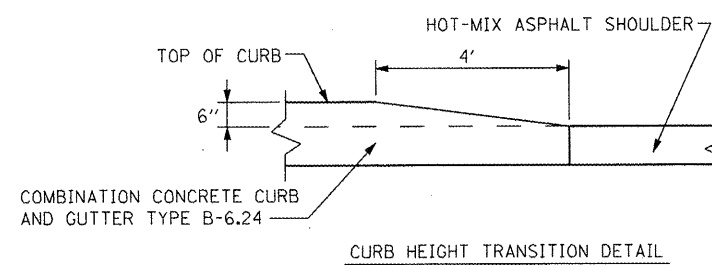


**SECTION D-D**

**DETAIL - GUTTER OUTLET DETAIL AT LEGION ROAD**



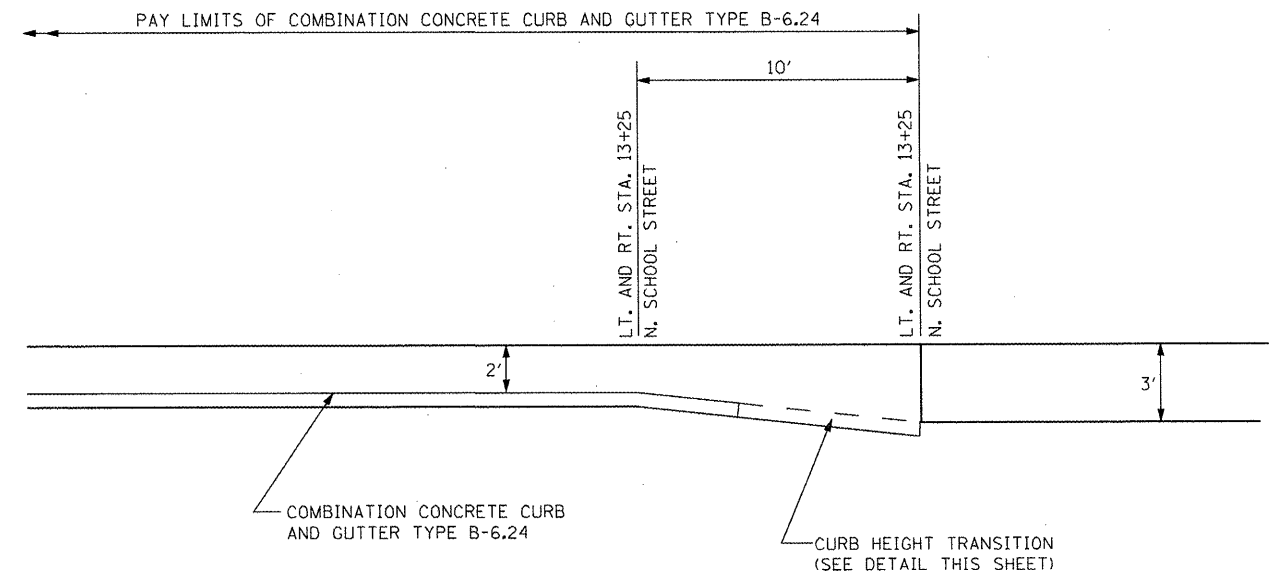
**PLAN**



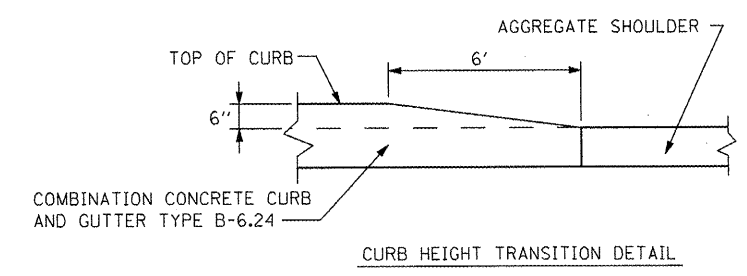
**CURB HEIGHT TRANSITION DETAIL**

**DETAIL - CURB TRANSITION LT. AND RT. STA. 259+77.73 IL. RTE. 8**

NOT TO SCALE



**PLAN**



**CURB HEIGHT TRANSITION DETAIL**

**DETAIL - CURB TRANSITION LT. AND RT. STA. 13+25 N. SCHOOL STREET**

NOT TO SCALE

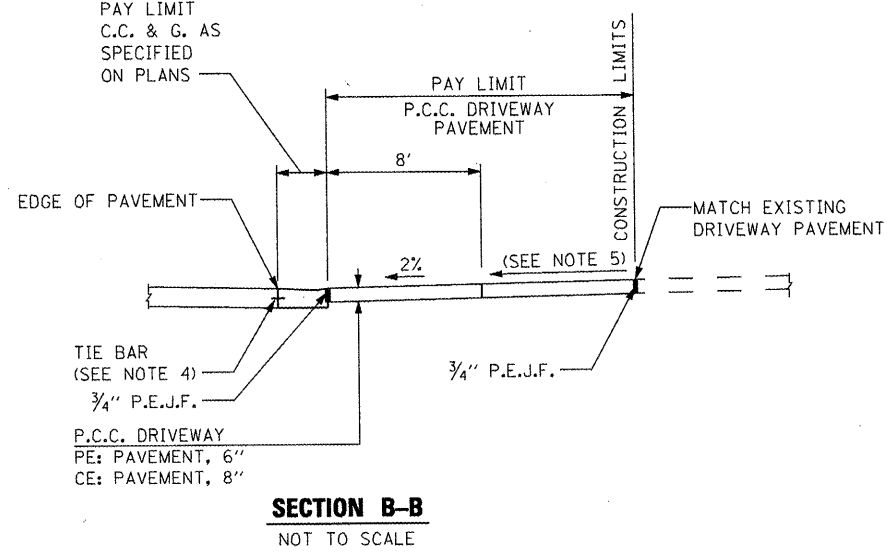
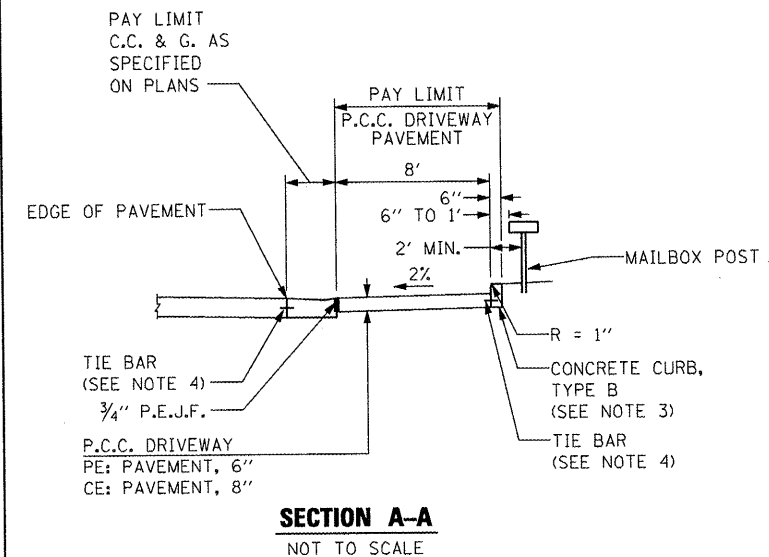
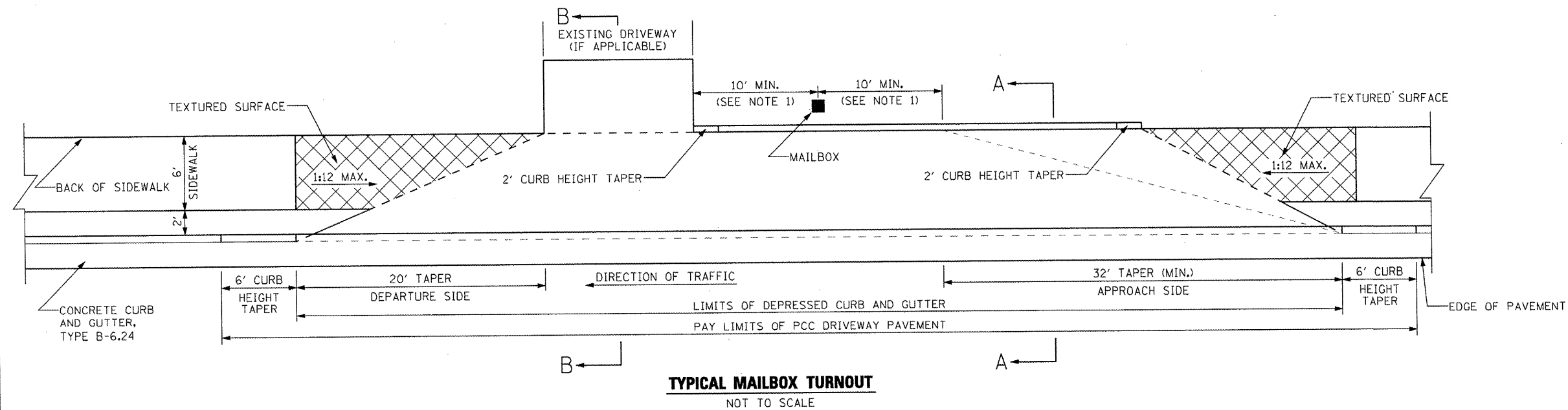
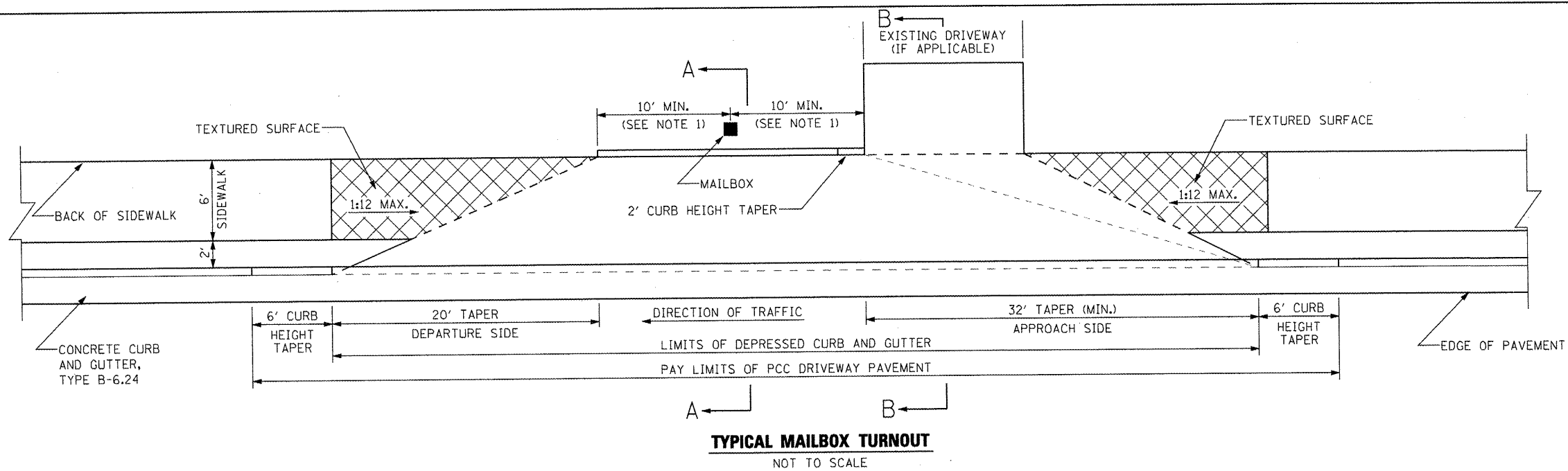
FILE NAME =	USER NAME = IDOT
x:\projects\200803566\dgn\04-Rte8-shr-D	L-01 CURB TRANSITION.dgn
PLOT SCALE = 2.0001' / IN.	CHECKED -
PLOT DATE = 10/21/2011	DATE = 10-21-11

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE = 10-21-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FAP 399 (IL. RTE. 8)</b>			
<b>DETAIL - CURB TRANSITION</b>			
<b>DETAIL - GUTTER OUTLET AT LEGION ROAD</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	275
			CONTRACT NO. 68370	
ILLINOIS FED. AID PROJECT				



**NOTES:**

- IF MORE THAN ONE MAILBOX IS PRESENT, THIS DIMENSION SHALL BE MEASURED FROM THE END BOX IN EACH DIRECTION.
- REFER TO THE PLANS FOR LOCATION, ENTRANCE WIDTH/LENGTH AND SURFACE TYPE.
- THE CONCRETE CURB, TYPE B SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT USED TO FORM MAILBOX TURNOUTS. IT IS THE CONTRACTOR'S OPTION TO PLACE THE CONCRETE CURB, TYPE B MONOLITHICALLY WITH DRIVEWAY PAVEMENT. IF IT IS PLACED SEPARATELY, THE CONCRETE CURB, TYPE B SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606001 AND CONNECTED TO THE PROPOSED MAILBOX TURNOUT PAVEMENT WITH TIE BARS.
- TIE BARS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 606001 AND SHALL BE INCLUDED IN THE COST OF THE SPECIFIED C.C.&G.
- SLOPE AS GIVEN IN THE PLANS AND CROSS SECTIONS.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS WHICH PRICE SHALL INCLUDE THE LONGITUDINAL CURB EXPANSION JOINT, MONOLITHIC CURB AS SHOWN, SCORED GROOVES, AND TIE BARS.

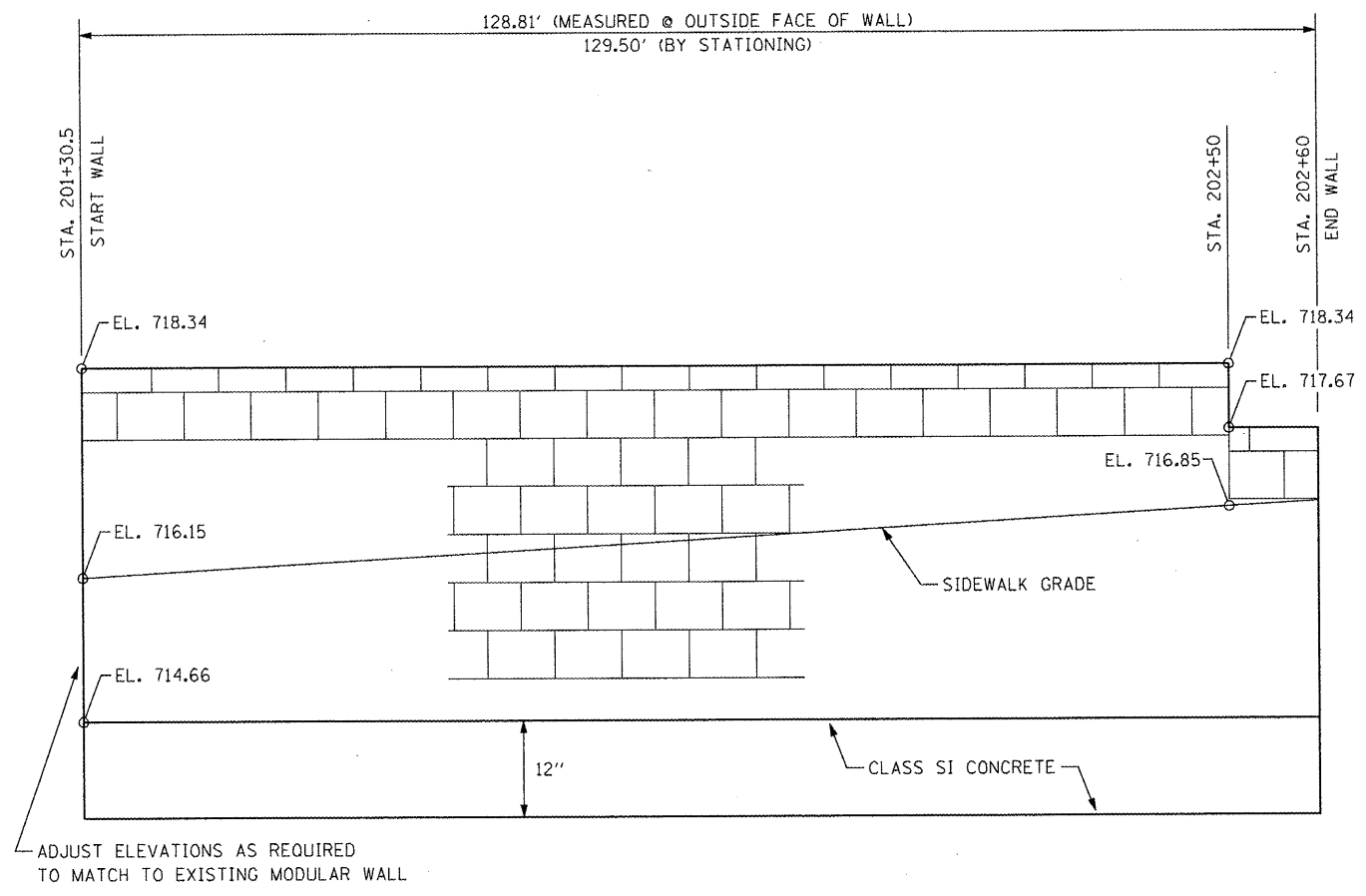
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
\\projects\220803566\dgn\04-Rte8-sh1-D	L-02 MAILBOX TURNOUT.dgn	DRAWN -	REVISED -
	PLOT SCALE = 2.0002 1/16 IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE = 10-21-11	REVISED -

STATE OF ILLINOIS	FAP 399 (IL RTE. 8)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION	DETAIL - MAILBOX TURNOUT	399	36 R-7	TAZEWELL	390	276
					CONTRACT NO. 68370	
					ILLINOIS FED. AID PROJECT	

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

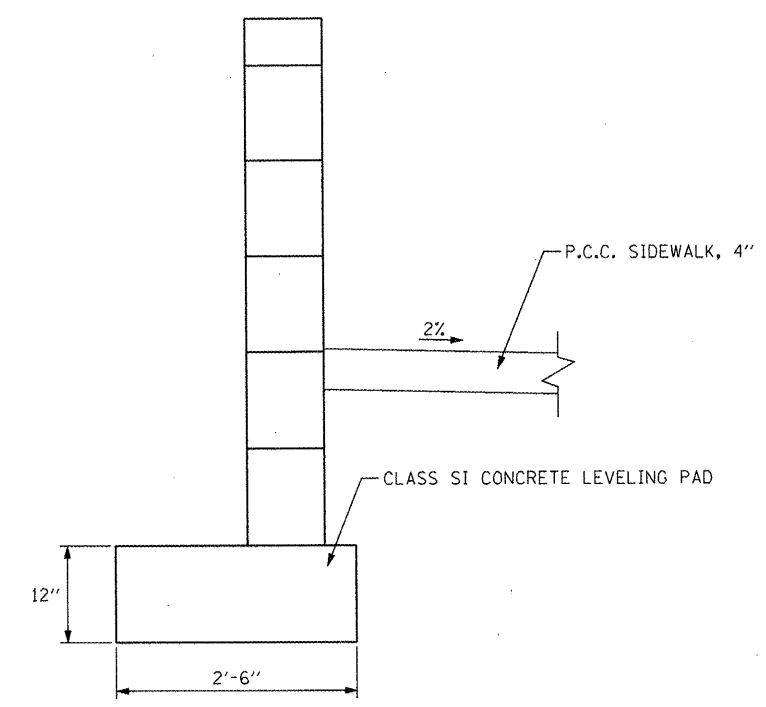
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
--------	---------------------	--------------

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



**WALL ELEVATION**  
(VIEWED FROM C P.G.L.)

ADJUST ELEVATIONS AS REQUIRED  
TO MATCH TO EXISTING MODULAR WALL



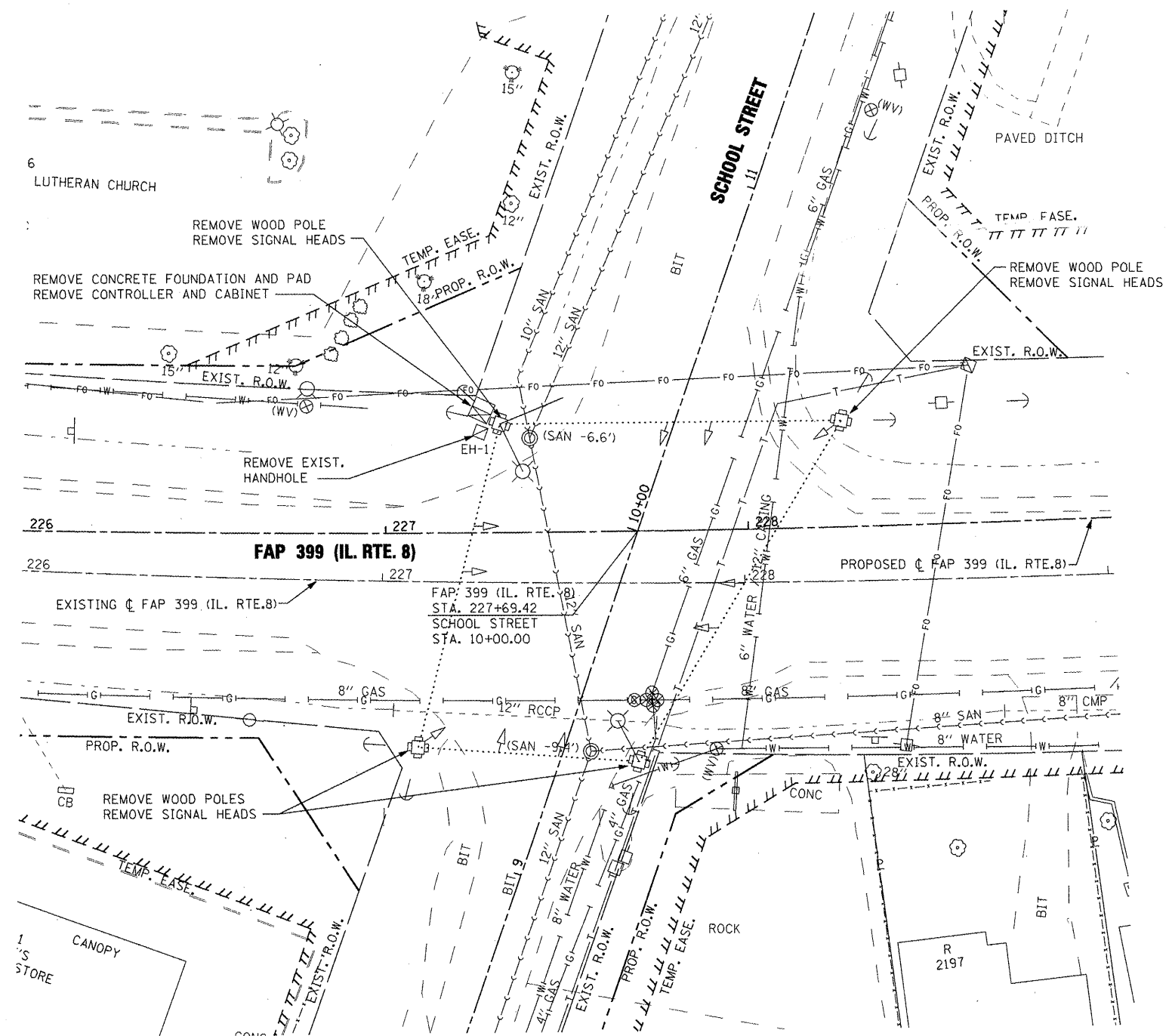
**WALL SECTION**  
(LOOKING UPSTATION)

**NOTES:**

1. THE MATERIALS USED TO CONSTRUCT THE PROPOSED MODULAR WALL SHALL BE OF THE SAME COLOR, SIZE, AND APPEARANCE AS THE EXISTING WALL.
2. THE PROPOSED MODULAR WALL SHALL BE JOINED TO THE EXISTING WALL TO FORM ONE CONTINUOUS RETAINING WALL.
3. SEE DISTRICT 4 STANDARD 660101-D4 FOR ADDITIONAL INFORMATION.

**DETAIL - PRECAST MODULAR RETAINING WALL**  
NOT TO SCALE

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) DETAIL - SEGMENTED CONCRETE BLOCK WALL</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-aht-D	L-03 RETAINING WALL.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	399	36 R-7	TAZEWELL	390 277
	PLOT SCALE = 2.0002' / IN.	CHECKED -	REVISED -									CONTRACT NO. 68370	
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -									ILLINOIS FED. AID PROJECT	



**REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 1.0 EACH**  
(INCLUDES ALL ITEMS LISTED BELOW)

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO IDOT IF IT IS NOT BEING USED FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE POINT OF CONTACT IS RANDALL LANINGA 309-671-3333.

- 10 EACH SIGNAL HEAD, 1 FACE
- 1 EACH CONTROLLER & CABINET COMPLETE

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE OF REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

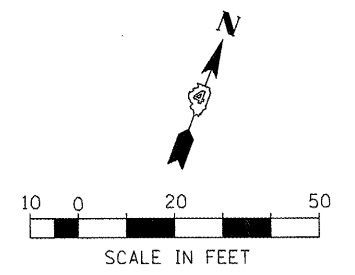
- 4 EACH WOOD POLES
- SERVICE INSTALLATION
- ALL WIRE

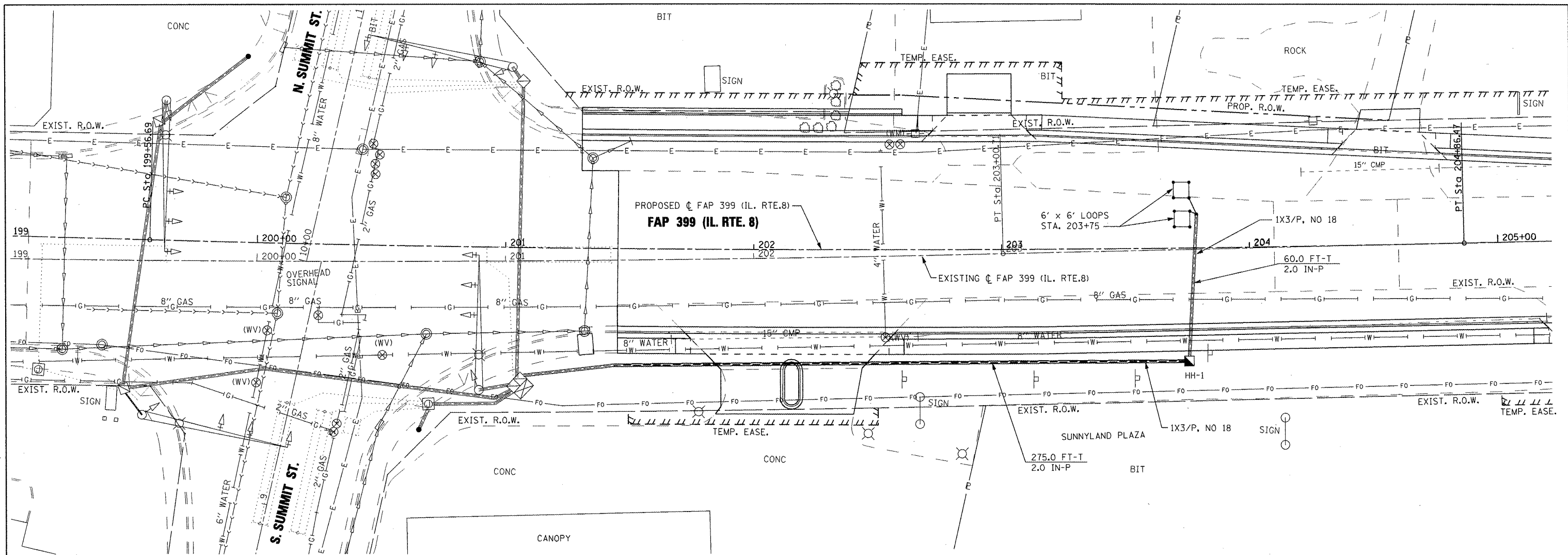
**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EA	1
REMOVE EXISTING HANDHOLE	EA	1
REMOVE EXISTING FOUNDATION	EA	1

**EXISTING TRAFFIC SIGNAL REMOVAL NOTES:**

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY TRAFFIC SIGNALS.
3. ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.





**SUMMIT STREET TEMPORARY VEHICLE DETECTION CONSTRUCTION NOTES:**

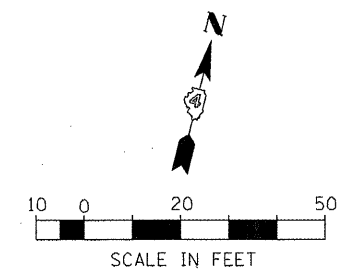
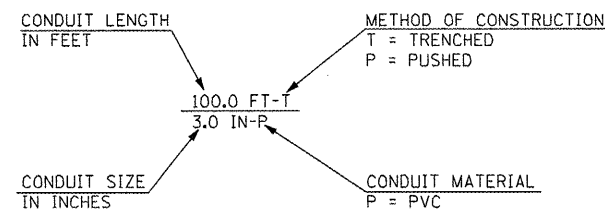
1. A MICROWAVE VEHICLE DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE EXISTING TRAFFIC SIGNAL INSTALLATION DURING STAGE CONSTRUCTION. THE CONTRACTOR SHALL FURNISH A MICROWAVE VEHICLE DETECTION SYSTEM (DETECTORS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE EXISTING SIGNALS AND CONTROLLER. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
2. NEW CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS.
3. THE TEMPORARY VEHICLE DETECTION SYSTEM SHALL BE INSTALLED SO THAT THE OPERATION OF THE EXISTING SIGNALS WILL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE MICROWAVE DETECTION SYSTEM TO ACCOMMODATE CONSTRUCTION STAGING (INCLUDING DETECTOR AIMING AND PROGRAMMING).
5. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY VEHICLE DETECTION SYSTEM.

**TRAFFIC SIGNAL LEGEND**

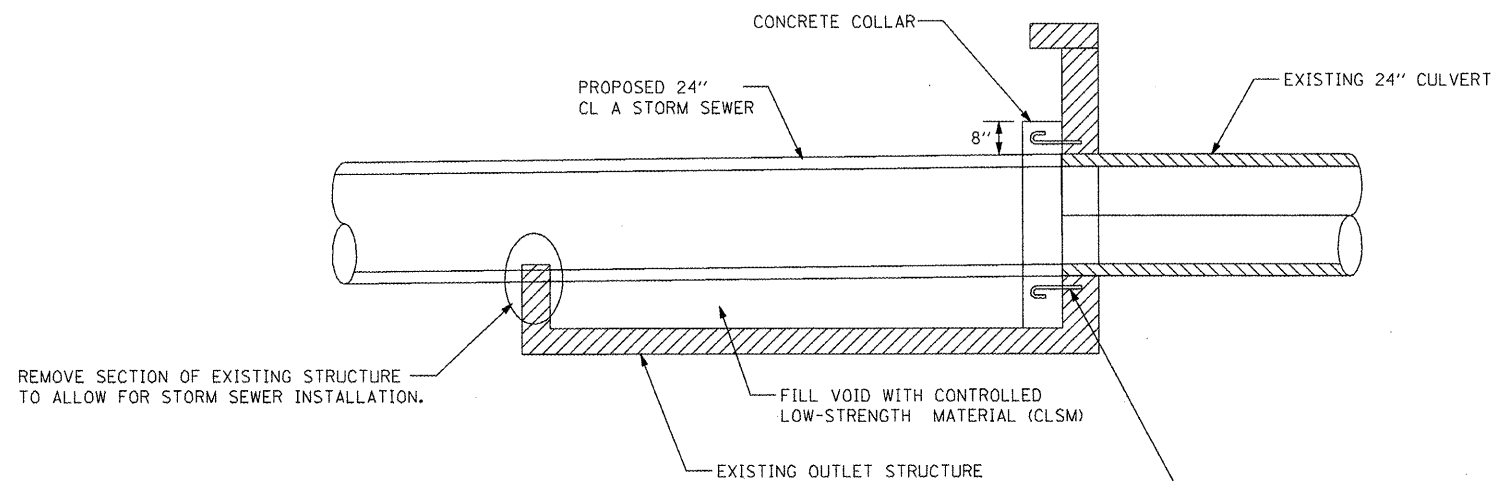
- CONCRETE HANDHOLE
- CONDUIT
- 1X3/P, NO 18 1 WIRE, 3 PAIR NO. 18 TW/SH CABLE

SCHEDULE OF HANDHOLES			
ITEM	STATION	OFFSET	DESCRIPTION
HH-1	203+75	45.0' RT.	CONCRETE HANDHOLE

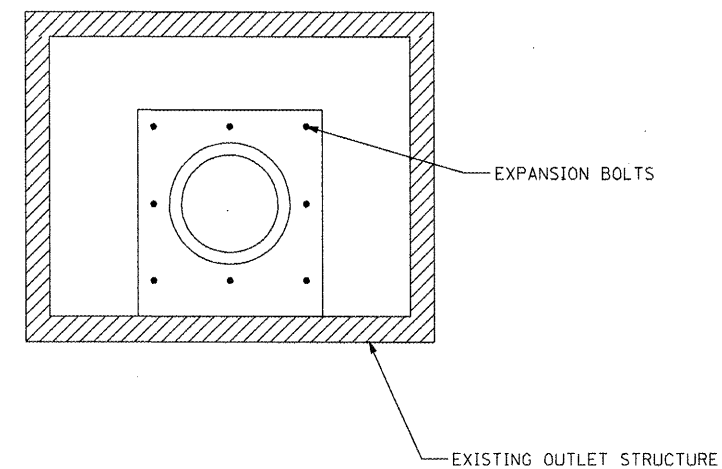
**CONDUIT CODE**



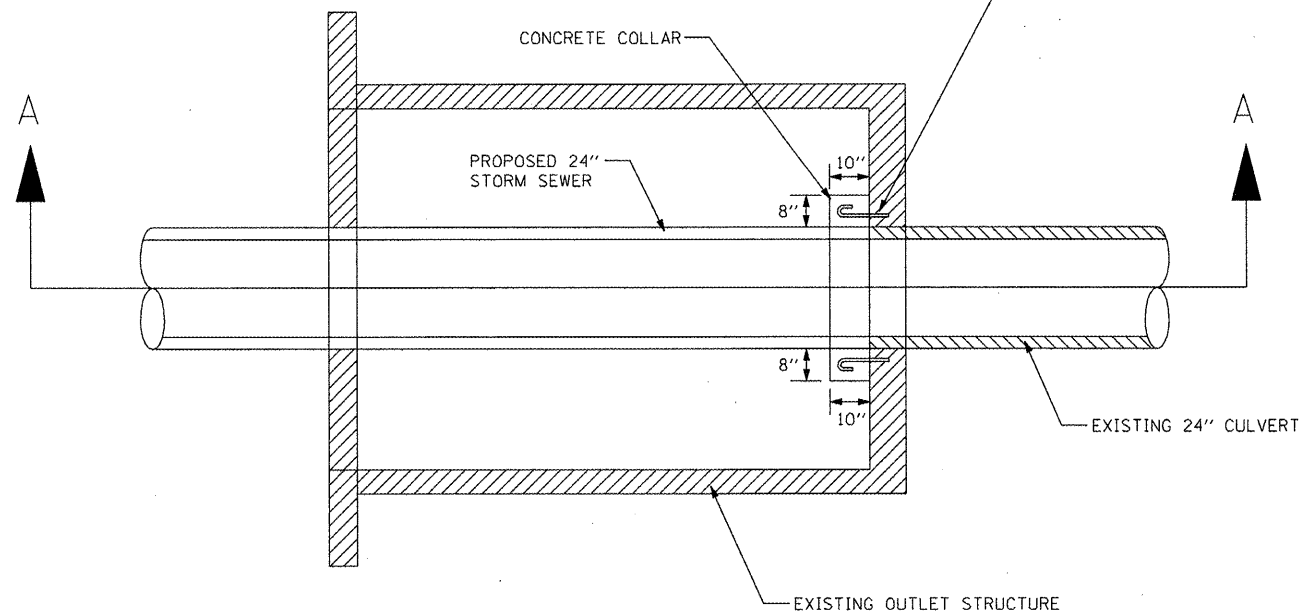
ELEVATION VIEW (A-A)



END VIEW



PLAN VIEW



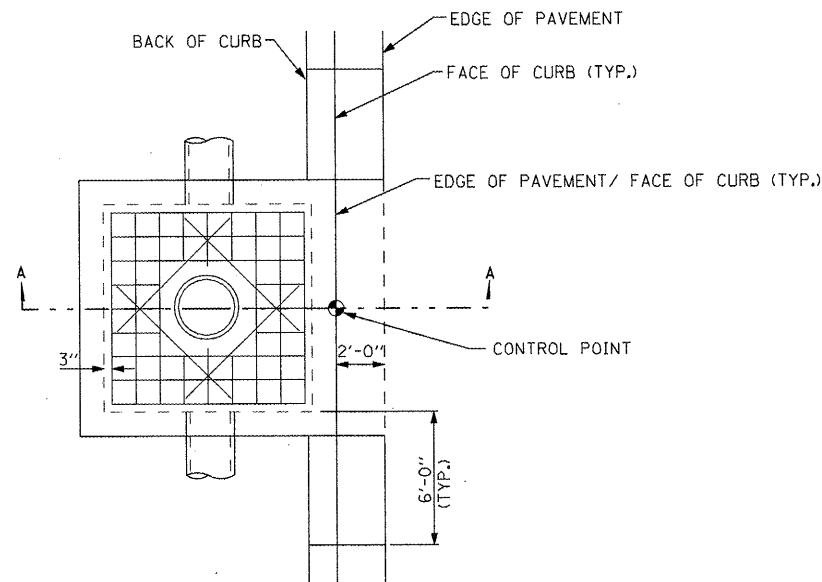
GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTION ENTIRELY OF CLASS "SI" CONCRETE AND IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 SECTION 1020 OF THE STANDARD SPECIFICATIONS.
2. EXPANSION BOLTS SHALL CONSIST OF APPROVED EXPANSION ANCHORS, PROVIDING MINIMUM 3/4" Ø HOOK BOLTS. THESE BOLTS SHALL EXTEND AT LEAST 8 INCHES INTO THE NEW CONCRETE.
3. ALL WORK SHOWN ON THIS SHEET SHALL BE CONSIDERED TO BE INCLUDED IN PROPOSED STORM SEWER CONNECTION TO EXISTING CULVERT.

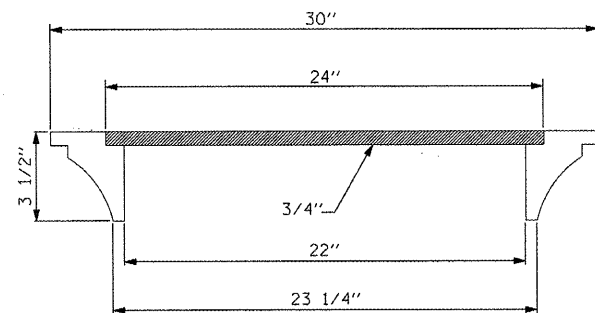
DETAIL  
PROPOSED STORM SEWER CONNECTION TO EXISTING CULVERT

FILE NAME = x:\projects\28883566\dgn\04-RtoB-sht-D	USER NAME = IDOT L-07 DRAIN_SSconnection.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE DETAILS PROPOSED STORM SEWER CONNECTION TO EXISTING CULVERT</b>				F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 280
PLOT SCALE = 40.00' / IN.		CHECKED -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 68370			
PLOT DATE = 10/21/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

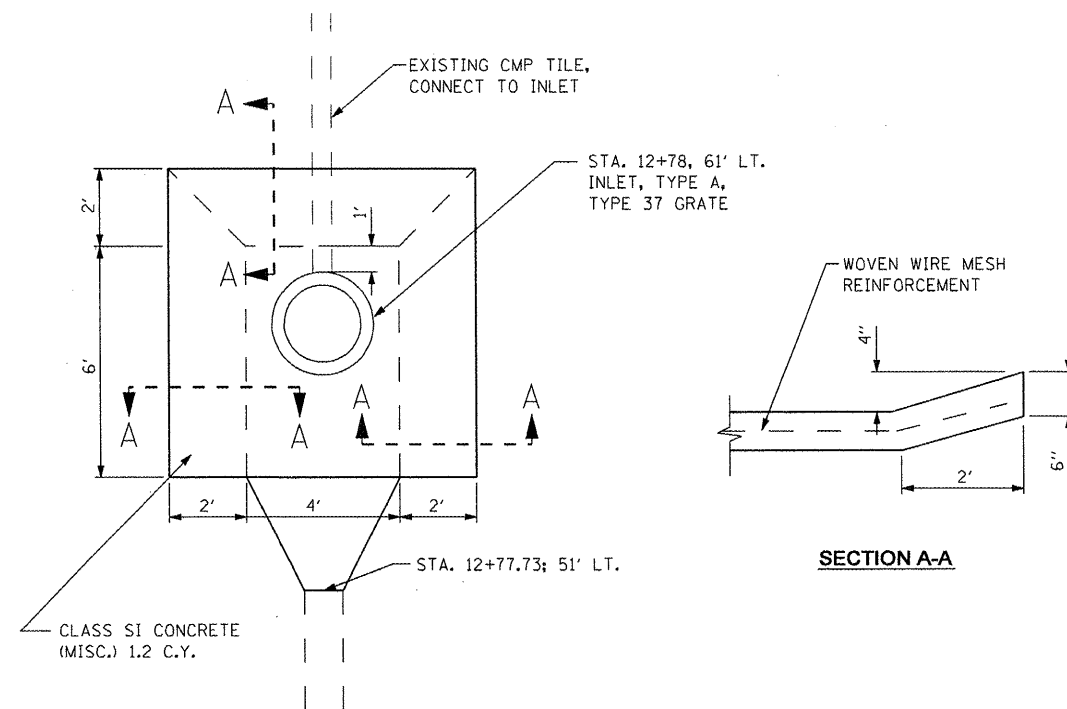




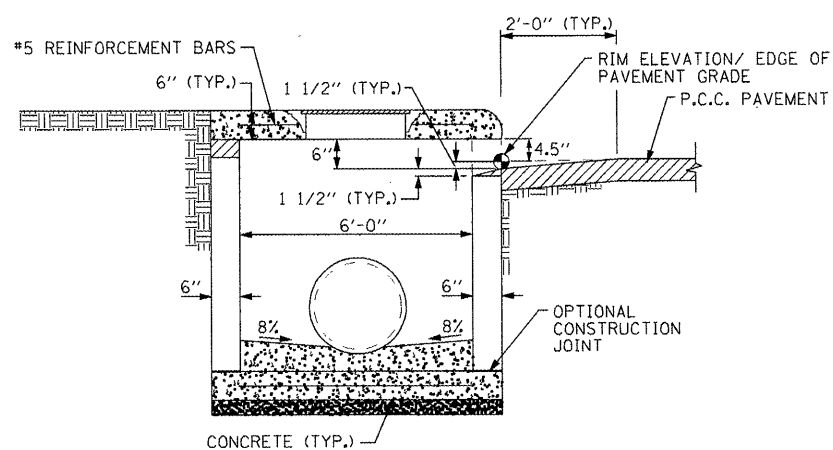
**TOP VIEW**  
SCALE: N.T.S.



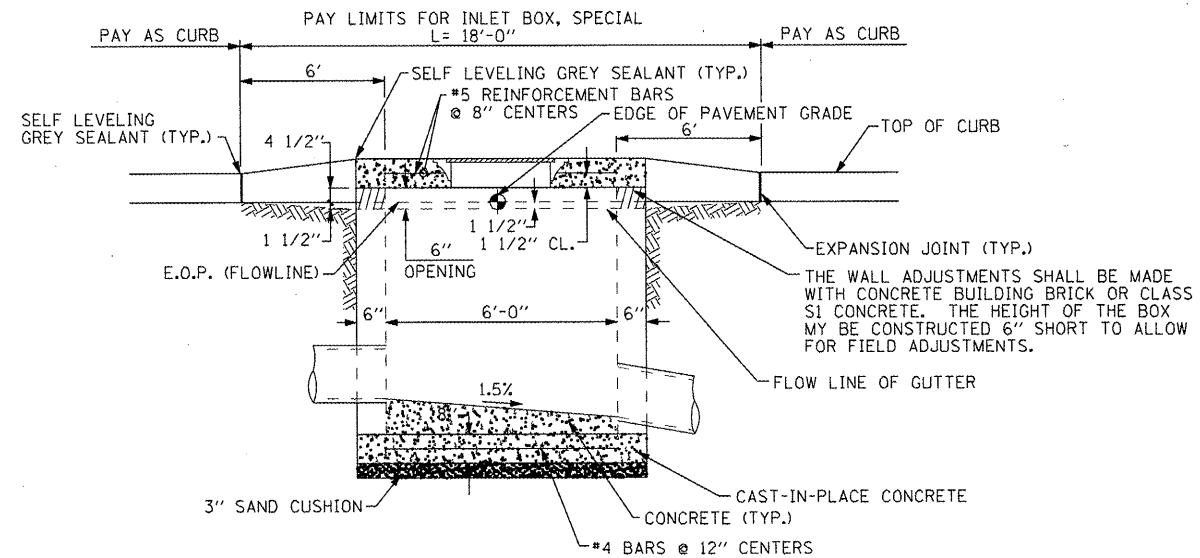
**TYPE 5 MODIFIED FRAME, CLOSED LID**  
SCALE: N.T.S.



**DETAIL DRAINAGE STRUCTURE**  
**SCHOOL STREET STA. 12+78**



**SECTION A-A**  
SCALE: N.T.S.



**FRONT VIEW**  
SCALE: N.T.S.

**DETAIL INLET BOX, SPECIAL**

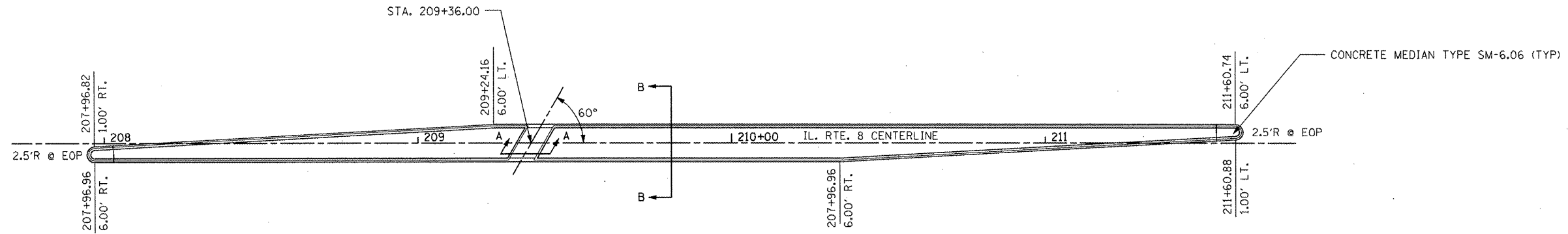
FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -
x:\projects\200803566\dgn\04-Rte8-sht-D	L-08 DRAIN_inletbox.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.00' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

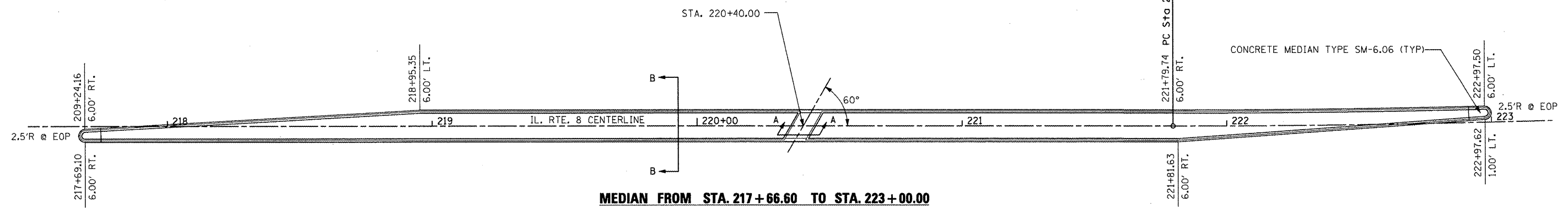
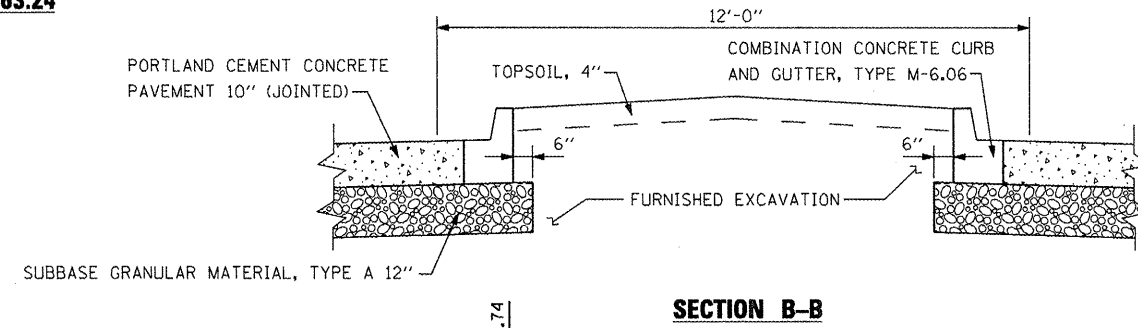
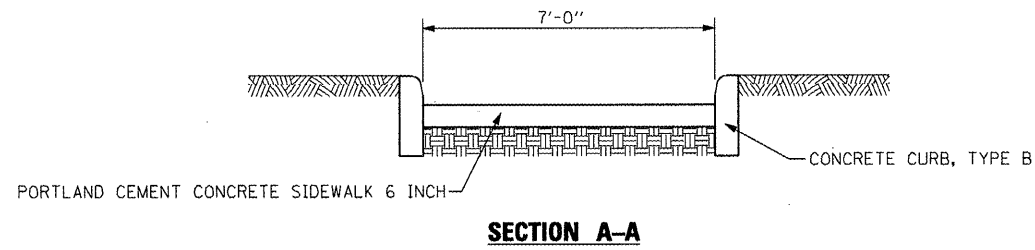
**DRAINAGE DETAILS**  
**INLET BOX, SPECIAL AND DRAINAGE STRUCTURE**

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

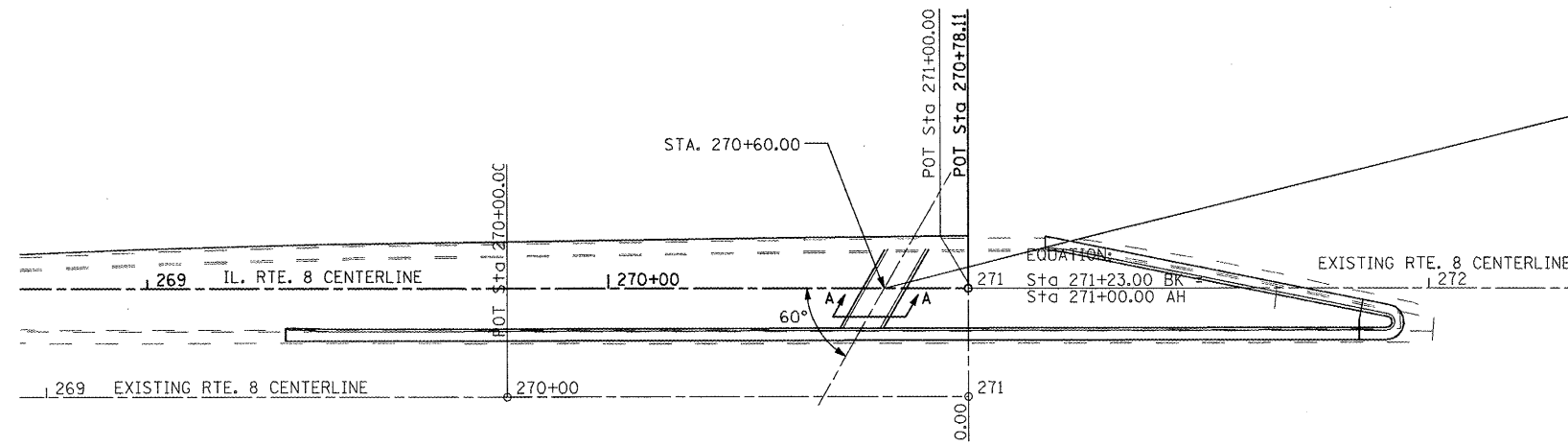
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	281
CONTRACT NO. 68370				
ILLINOIS FED. AID PROJECT				



**MEDIAN FROM STA. 207+94.46 TO STA. 211+63.24**



**MEDIAN FROM STA. 217+66.60 TO STA. 223+00.00**

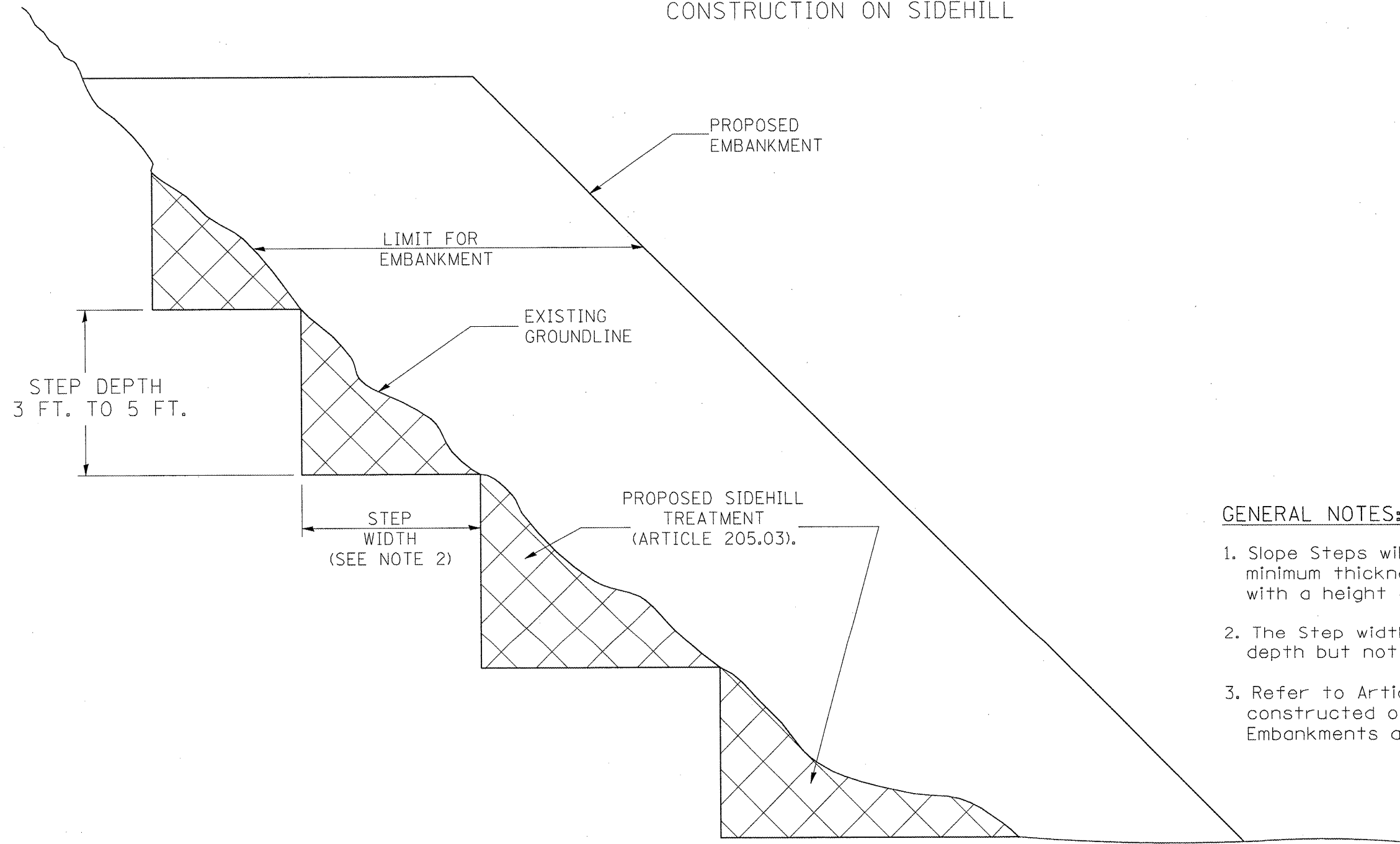


**PEDESTRIAN CROSSWALK AT STA. 270+60.00**

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL. RTE. 8) PEDESTRIAN CROSSWALK DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200803566\dgn\04-Rte8-ah-t-D	L-09 PEDXWALK.dgn	DRAWN -	REVISED -		SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA. 200+00.00 TO STA. 206+00.00	399	36 R-7	TAZEWELL	390 282
		CHECKED -	REVISED -										CONTRACT NO. 68370
		DATE - 10-21-11	REVISED -										ILLINOIS FED. AID PROJECT

# SLOPE STEPS DETAIL

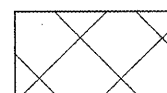
## TYPICAL CROSS-SECTION EMBANKMENT CONSTRUCTION ON SIDEHILL



### GENERAL NOTES:

1. Slope Steps will be required for all 12(300) minimum thickness "silver fills" and on a fills with a height of 10'(3.0m).
2. The Step width shall be twice the Step depth but not less than 6 feet.
3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened.

### REPLACEMENT MATERIAL:



STANDARD EMBANKMENT  
(IN ACCORDANCE WITH  
205 OF THE STANDARD SPECIFACATION).

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

**DESIGNER NOTE:**  
 1. EACH PROJECT SHOULD BE REVIEWED INDEPENDENTLY FOR TREATMENT REQUIRED.  
 2. REFER TO THIS DETAIL WITH NOTE ON APPLICABLE TYPICAL SECTIONS.

1-1-97	RENUM. L-5.03, NEW REVISION BOX, REVISED TITLE	T.P.	
	BOX, REVISED GENERAL NOTES.		
10-16-06	REVISED TO 2007 SPEC.	M.A.	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SLOPE STEPS DETAIL**

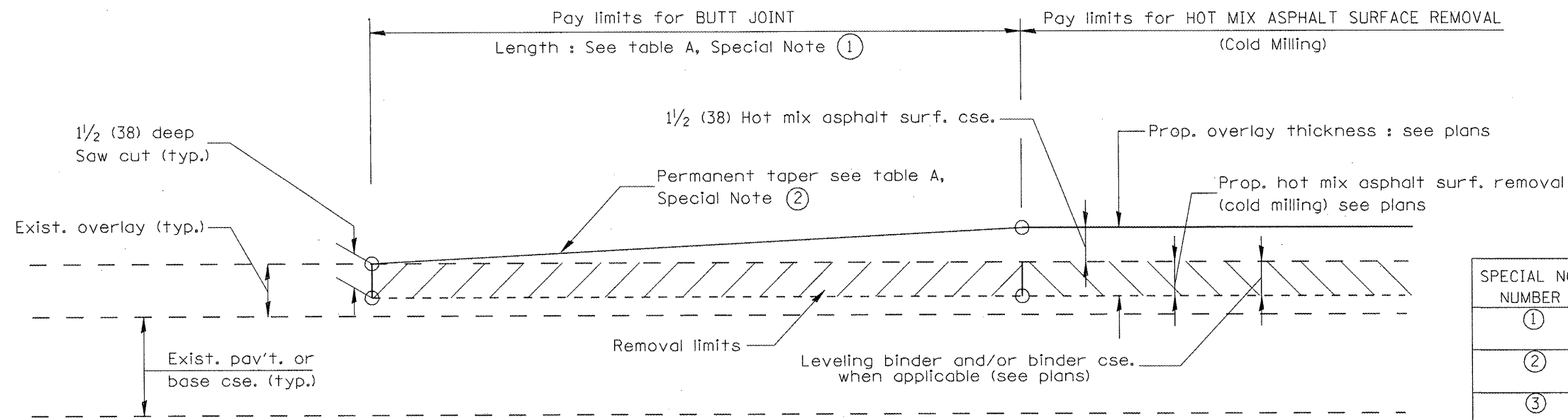
NOT TO SCALE

CADD STD. 205001-D4

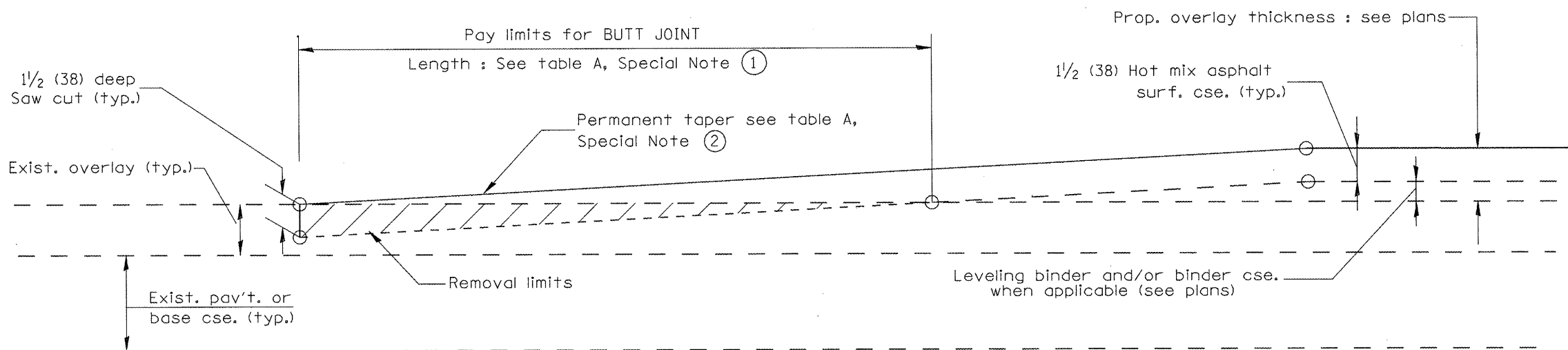
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	283
CONTRACT NO. 68370				

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT

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



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



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

**TABLE A  
(LENGTHS AND TAPER RATES)**

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

**GENERAL NOTES**

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
- The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.

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

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

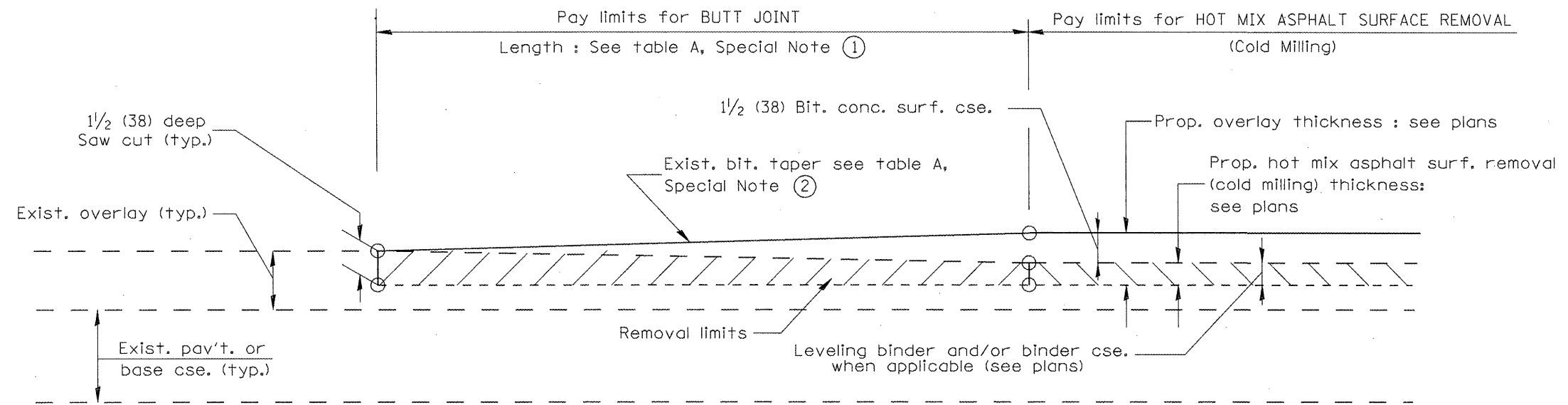
**BUTT JOINTS**

NOT TO SCALE

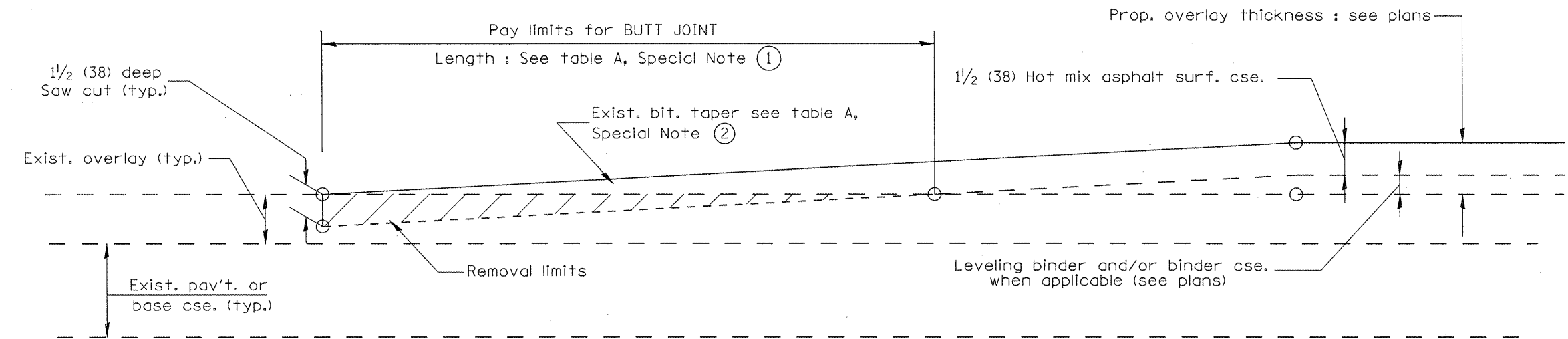
SHT. 1 OF 3  
CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	284

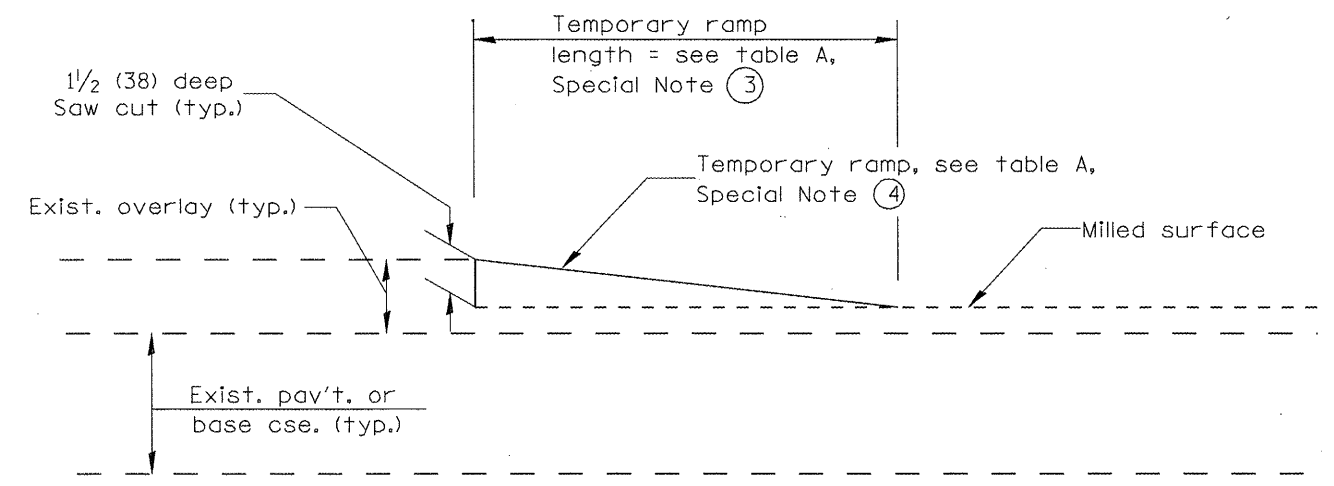
CONTRACT NO. 68370  
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT



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



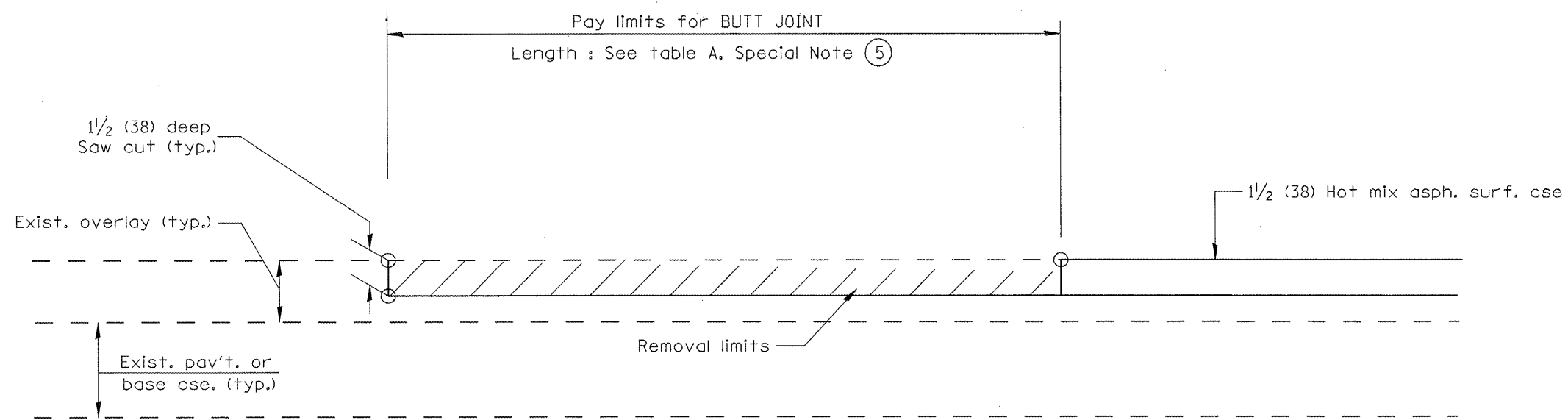
**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER**



**DETAIL TEMPORARY RAMP**

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 2 OF 3	
				CADD STD. 406101-D4	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
399	36 R-7	TAZEWELL	390	285	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			CONTRACT NO. 68370		



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

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

		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>BUTT JOINTS</b>		SHT. 3 OF 3 CADD STD. 406101-D4		FED. ROAD DIST. NO. 4   ILLINOIS FED. AID PROJECT	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
399	36 R-7	TAZEWELL	390	286					
					CONTRACT NO. 68370				

NOT TO SCALE

DESIGNER NOTES:  
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"  
 14. FLARES ARE RECOMMENDED FOR CURBLINE SIDEWALKS.  
 2. DESIGNER SHOULD REVIEW CHAPTER 58 OF BDE FOR THE ADA REQUIREMENTS.  
 3. INCLUDE STATE STANDARD 424001 AND 606001.

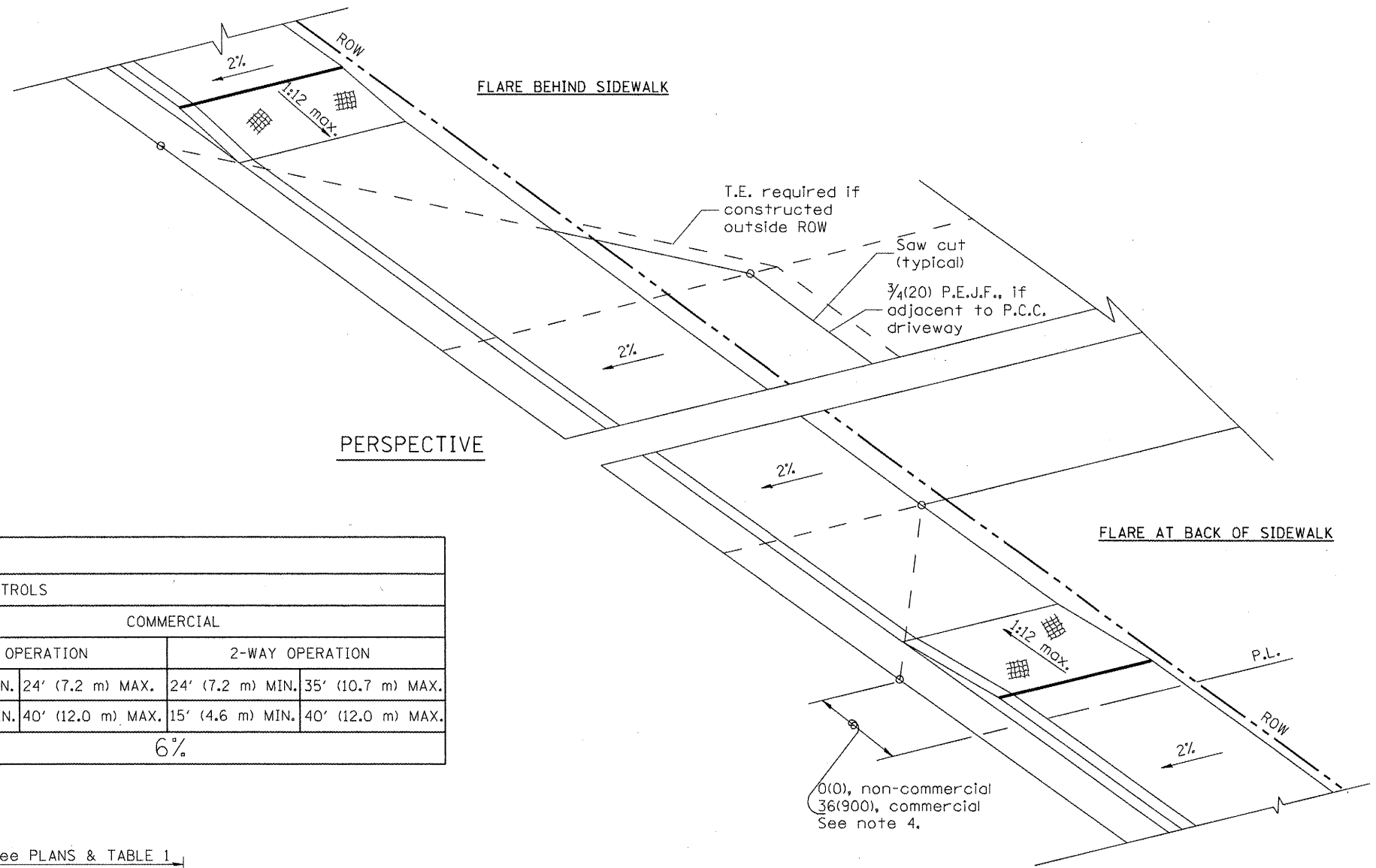
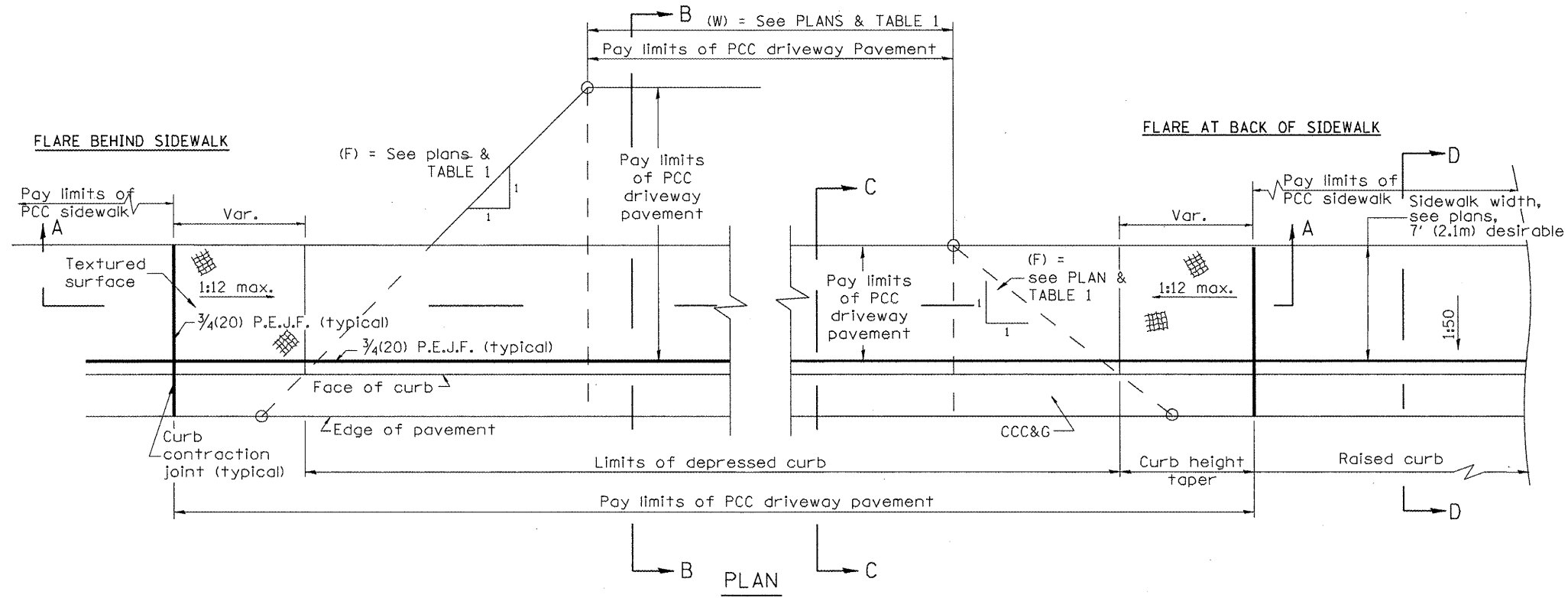


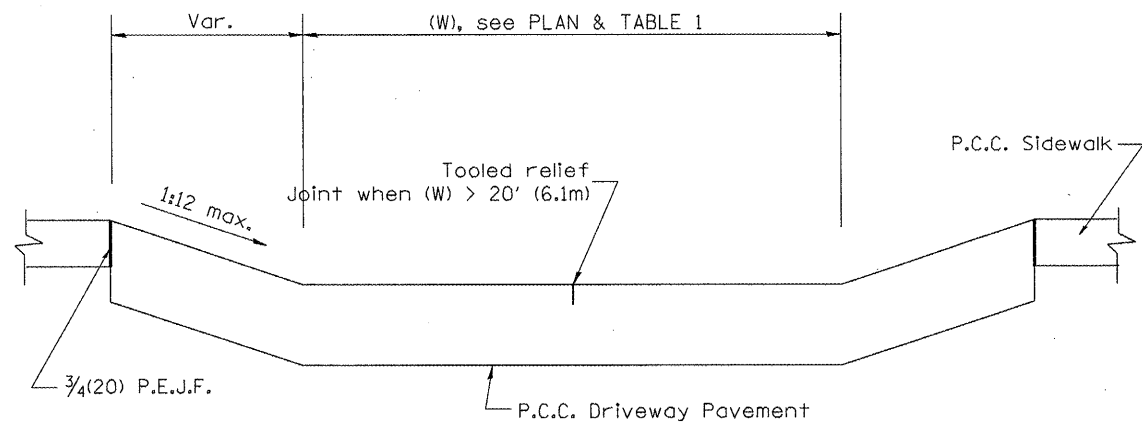
TABLE 1				
URBAN ENTRANCE DESIGN CONTROLS				
ELEMENT	NON-COMMERCIAL		COMMERCIAL	
			1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN.	24' (7.2 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%	



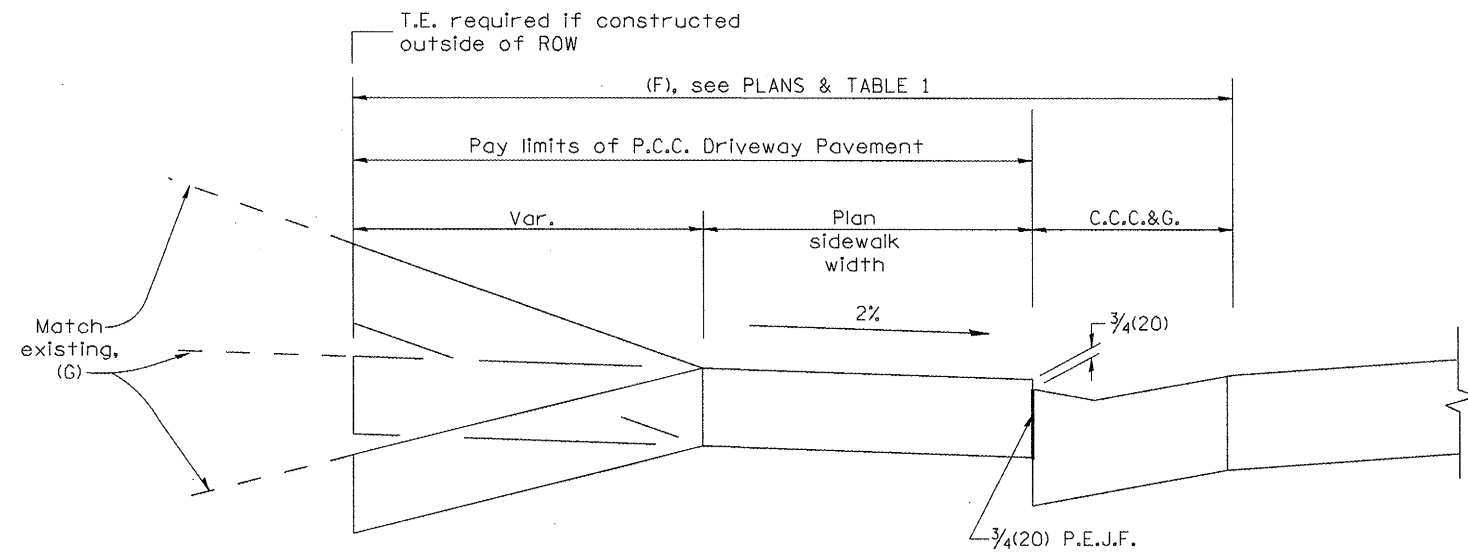
**GENERAL NOTES**

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

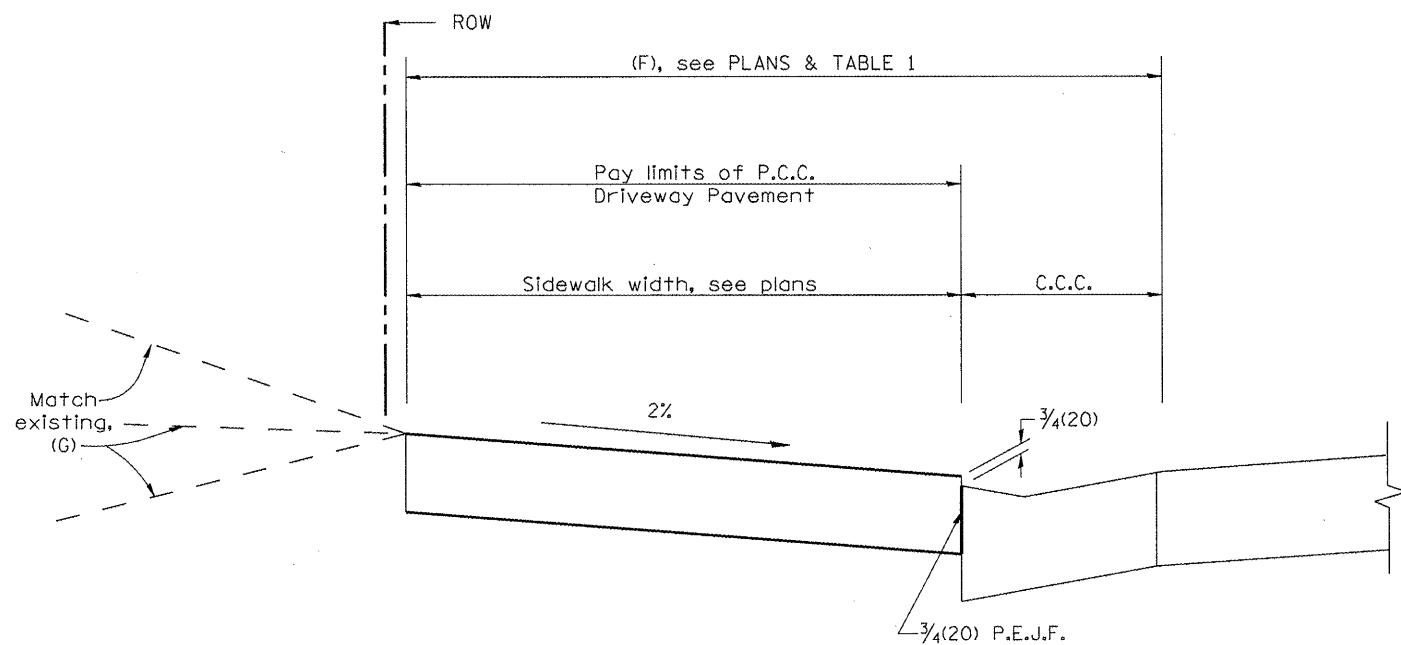
All dimensions are in inches (millimeters) unless otherwise noted.



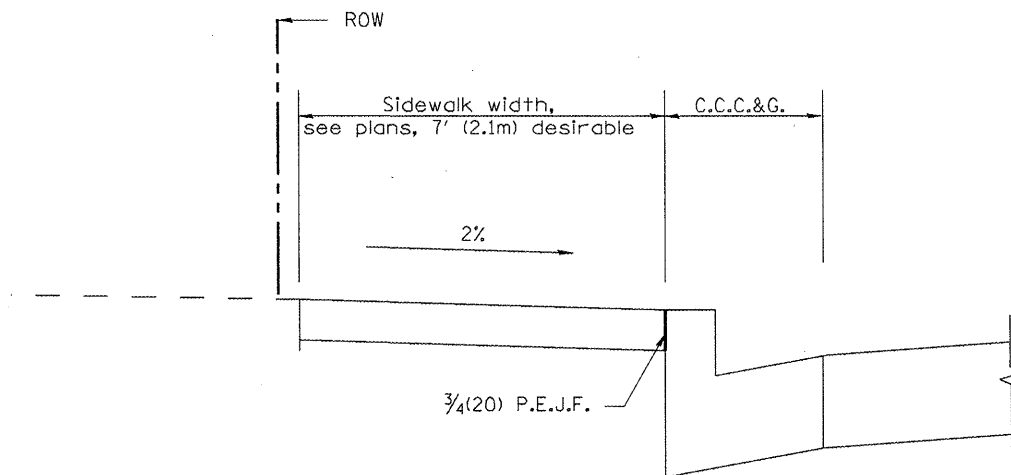
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

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

--	--	--	--	--	--	--	--	--	--

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,  
FOR CURBLINE SIDEWALKS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	288
CONTRACT NO. 68370				

SHT. 2 OF 2  
CADD STD. 423101-D4

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT



DESIGNER NOTES:  
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"  
 1:1 FLARES ARE RECOMMENDED FOR CURBLINE SIDEWALKS.  
 2. DESIGNER SHOULD REVIEW CHAPTER 58 OF BDE FOR THE ADA REQUIREMENTS.  
 3. INCLUDE STATE STANDARD 424001 AND 606001.

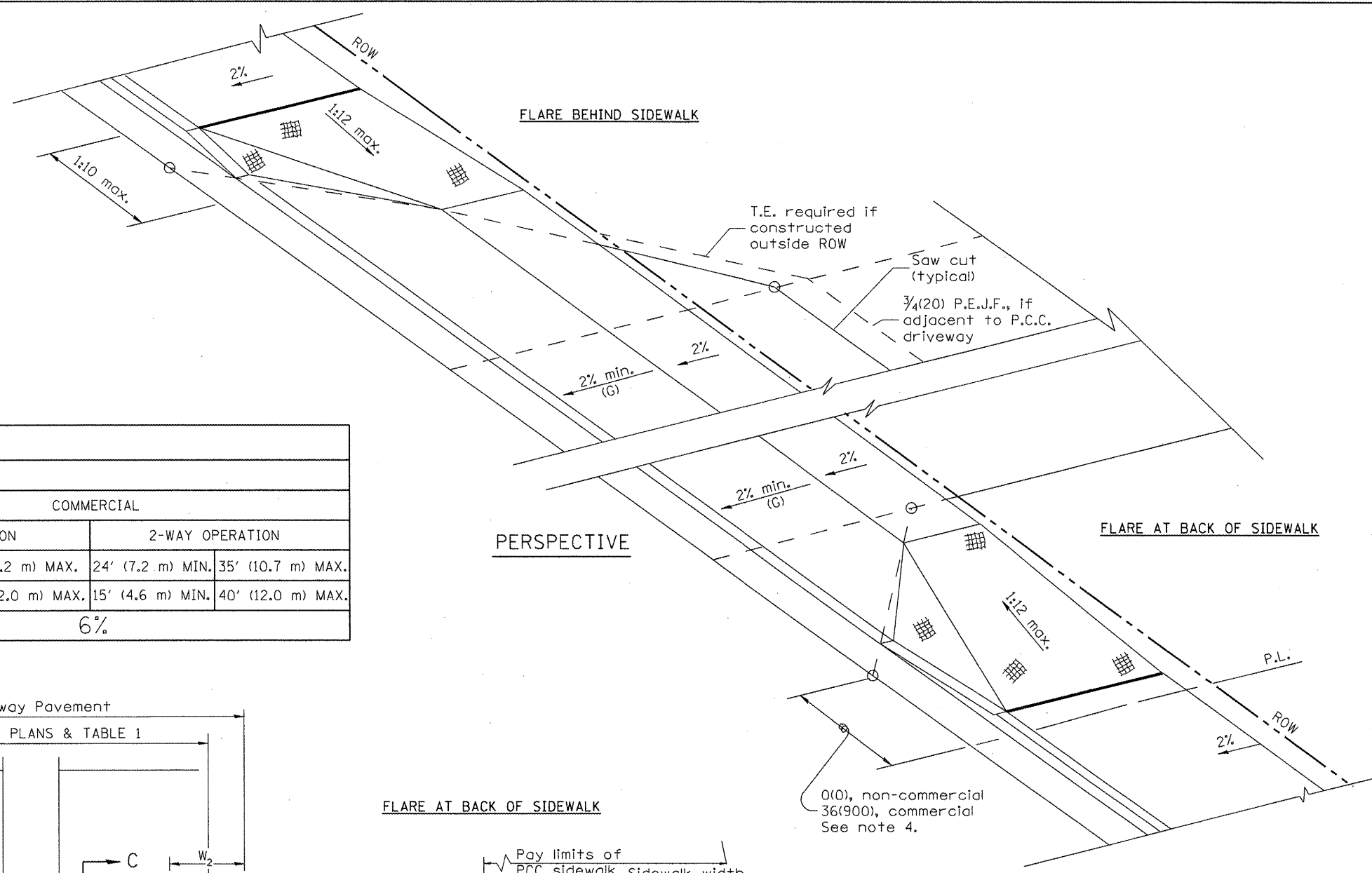
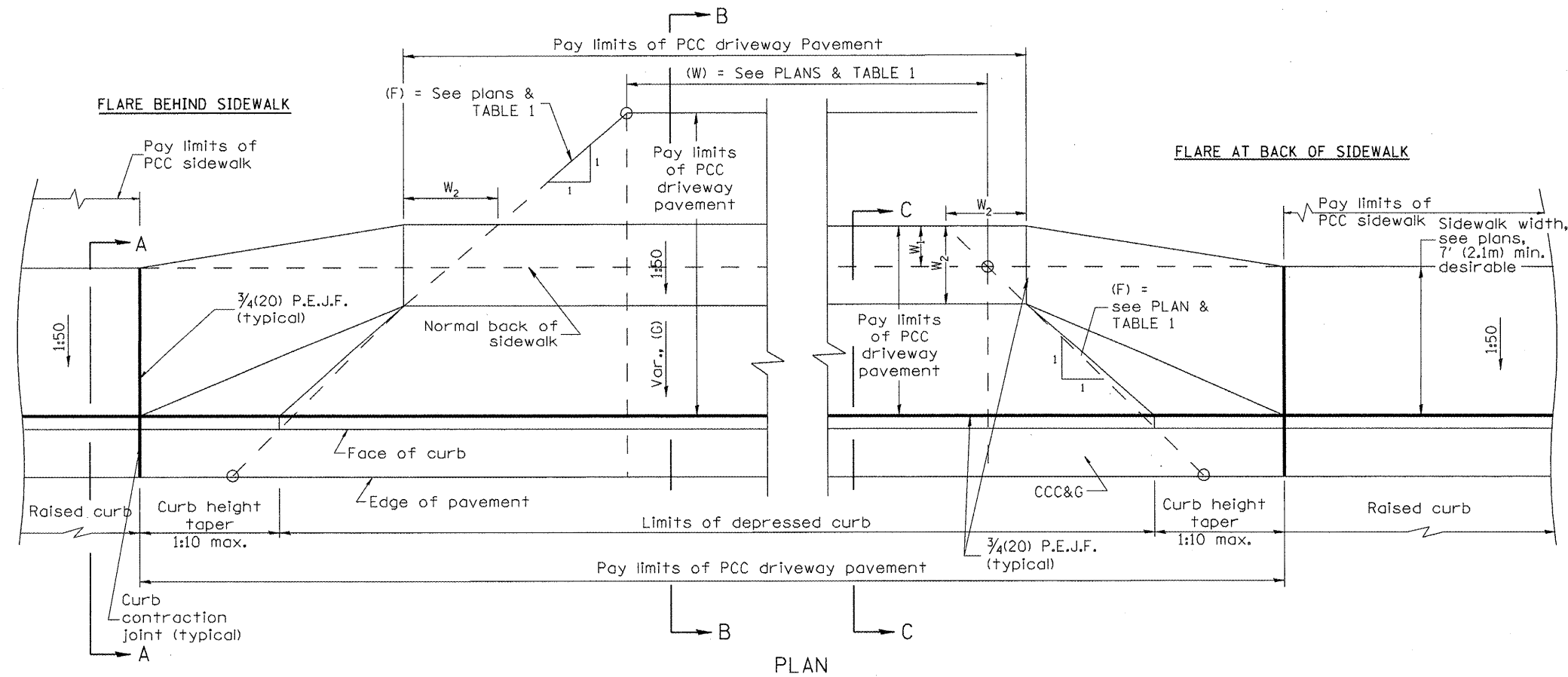


TABLE 1 URBAN ENTRANCE DESIGN CONTROLS						
ELEMENT	NON-COMMERCIAL		COMMERCIAL			
			1-WAY OPERATION		2-WAY OPERATION	
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN.	24' (7.2 m) MAX.	24' (7.2 m) MIN.	35' (10.7 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%			



$W_1$  = widening behind normal sidewalk (See plans)  
 $W_2$  = sidewalk slope at 1:50; minimum width = 36(900)

**GENERAL NOTES**

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

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

01-01-97	RENUM. C-103.03, NEW REVISION BOX	T.P.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

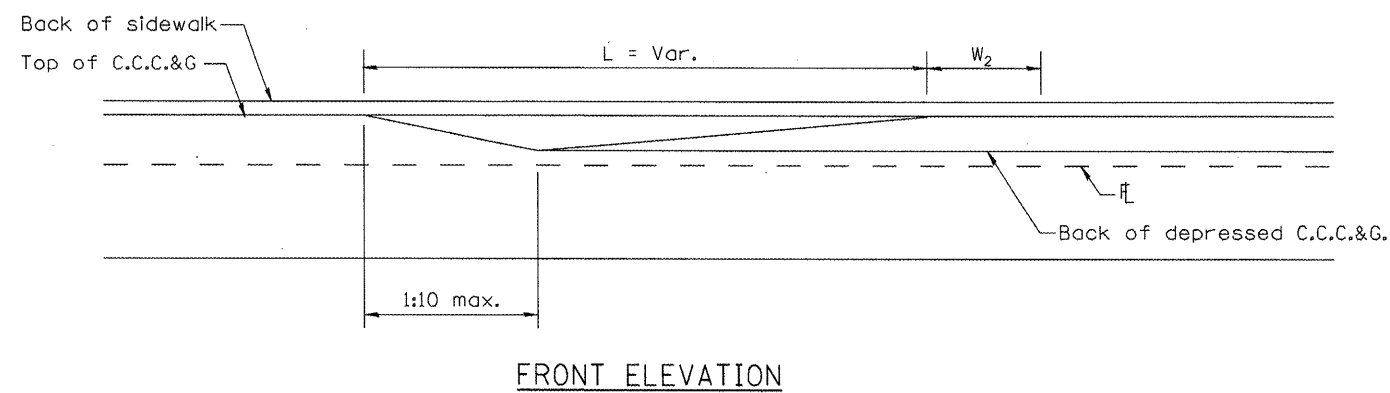
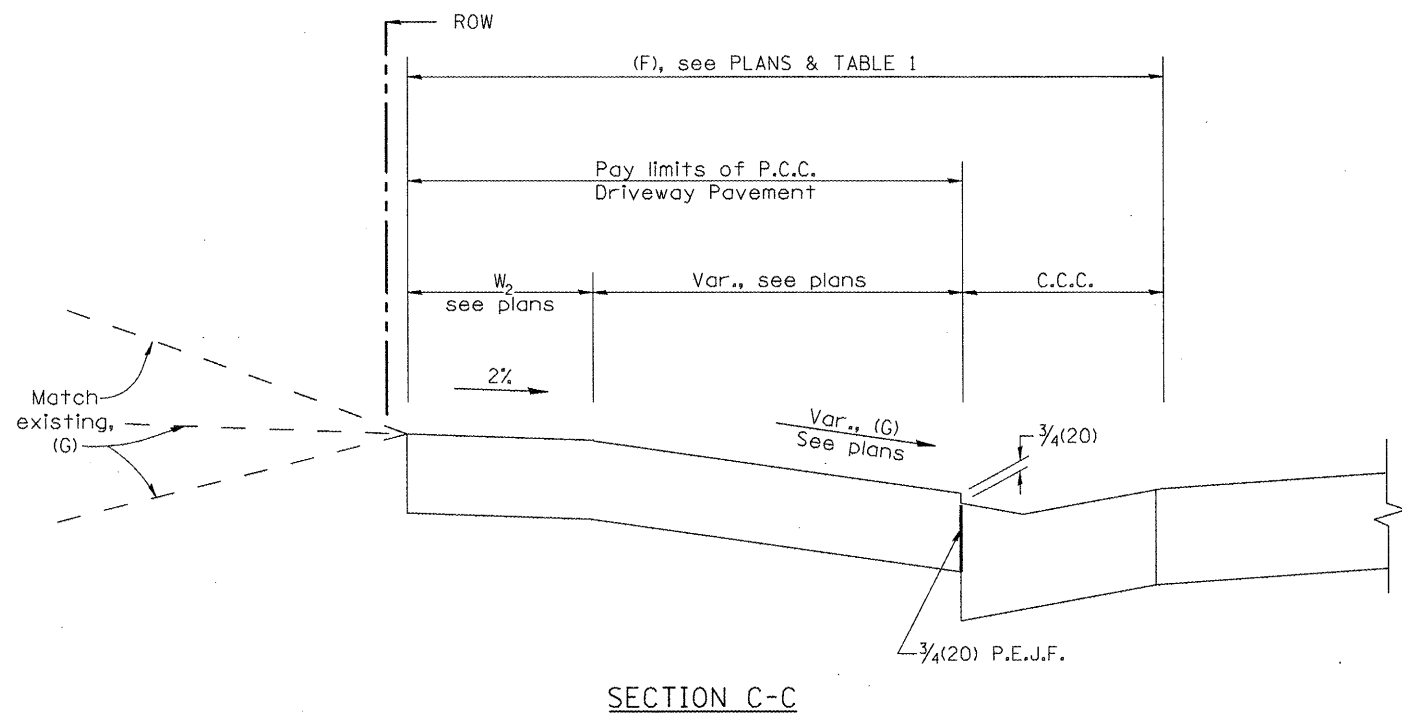
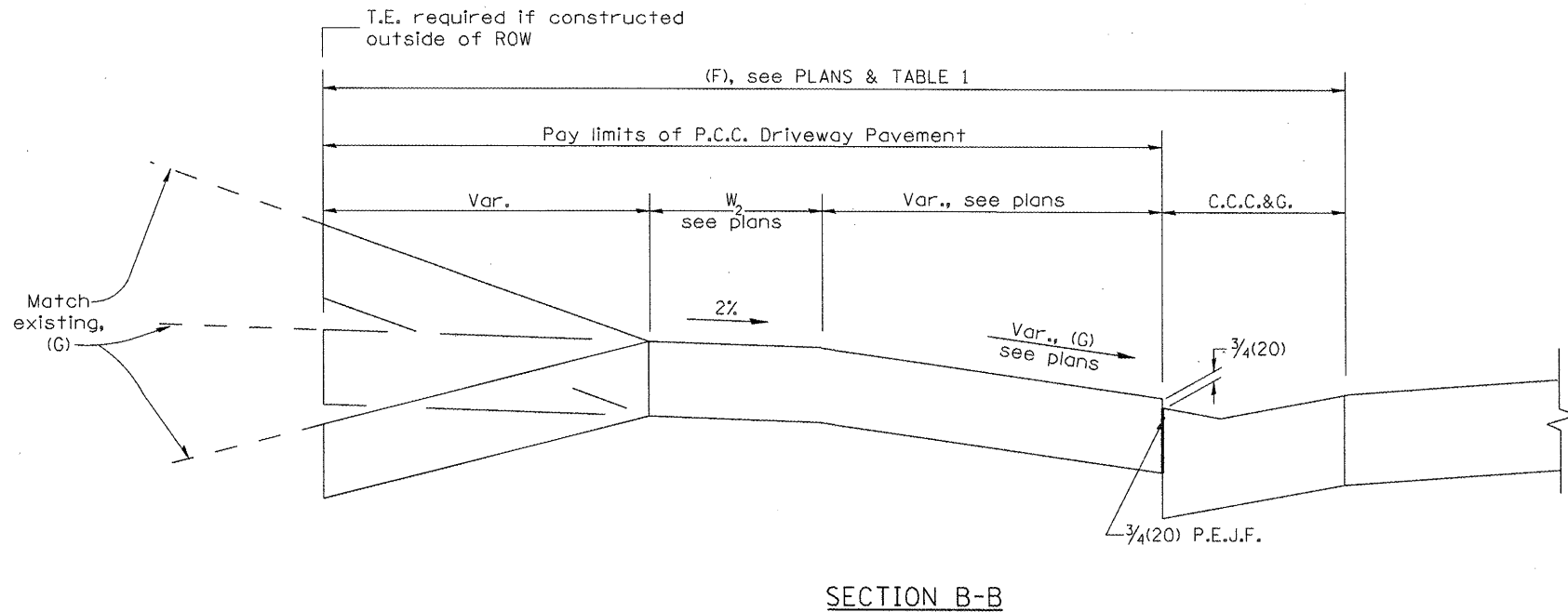
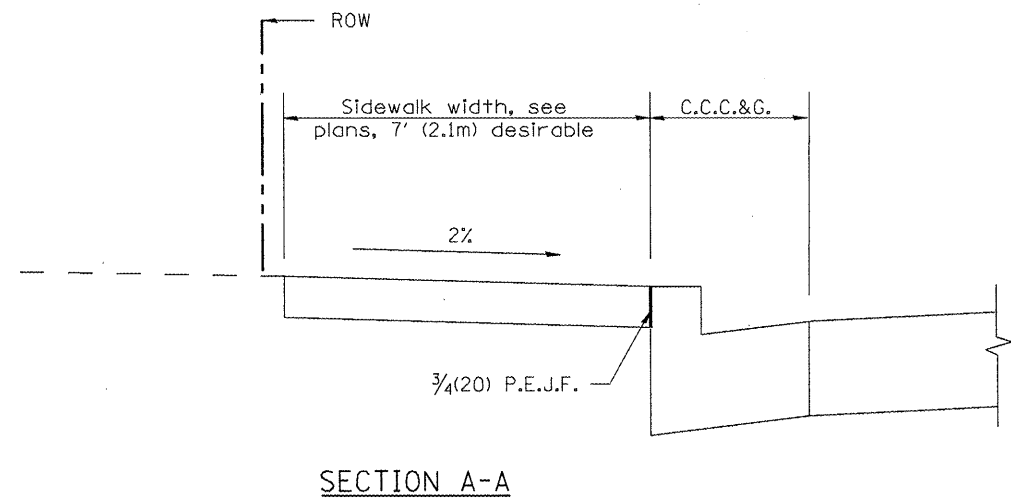
**URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,  
SPECIAL DESIGN FOR CURBLINE SIDEWALKS**

F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 289
CONTRACT NO. 68370				

NOT TO SCALE

SHT. 1 OF 2  
CADD STD. 423111-D4

FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT



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

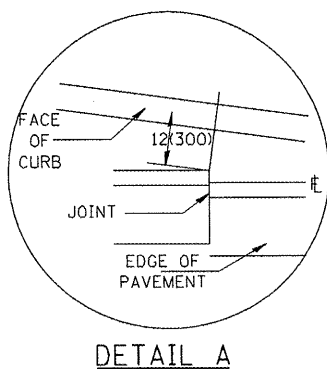
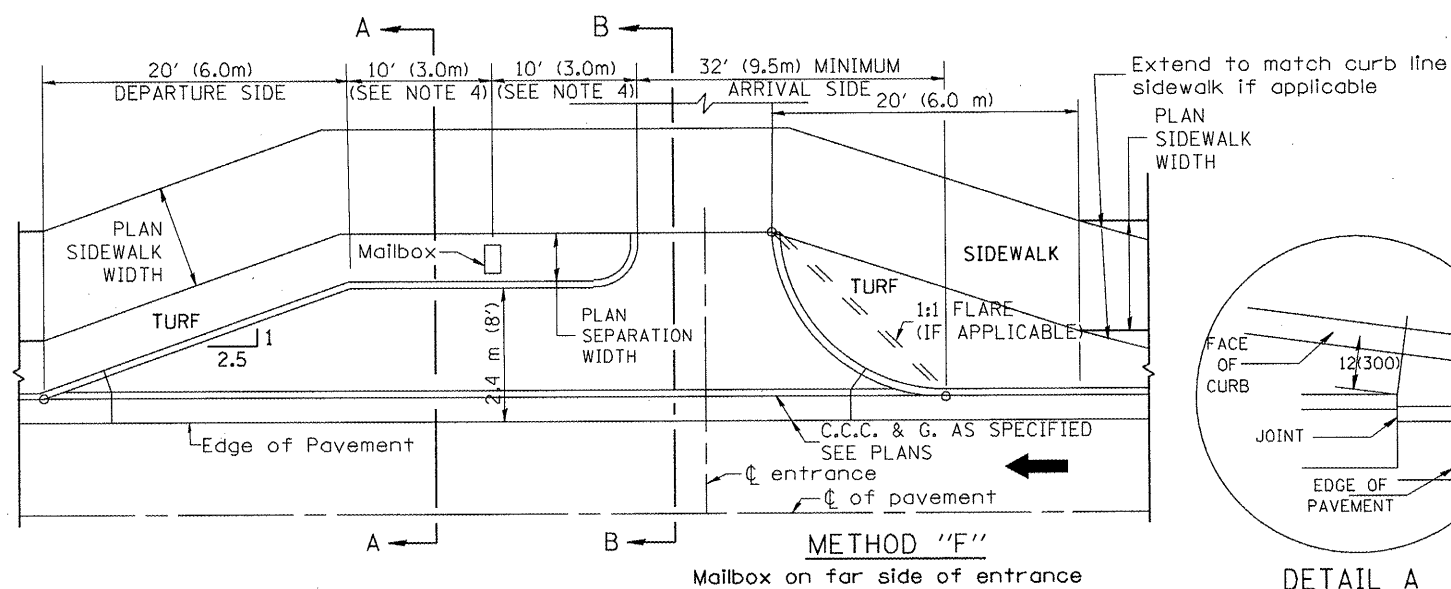
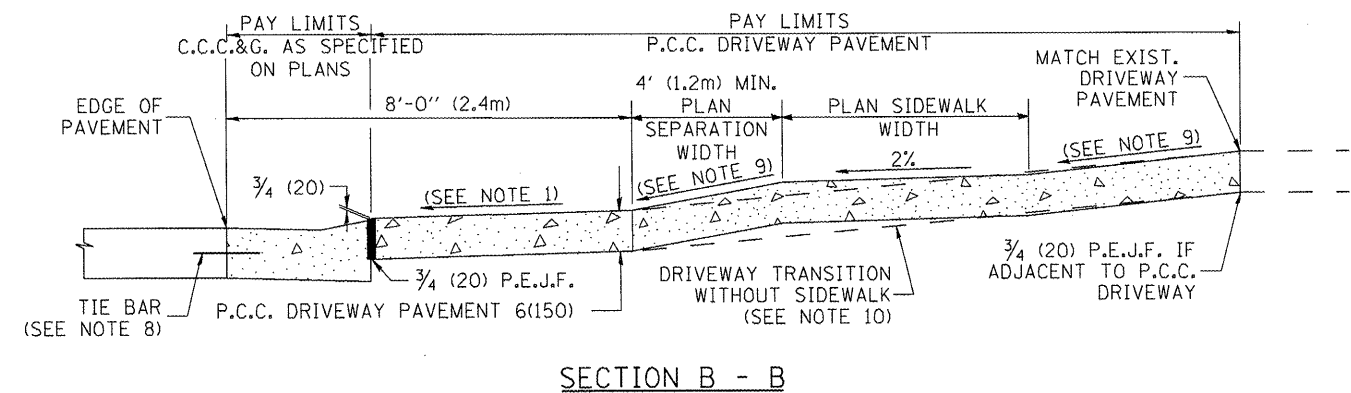
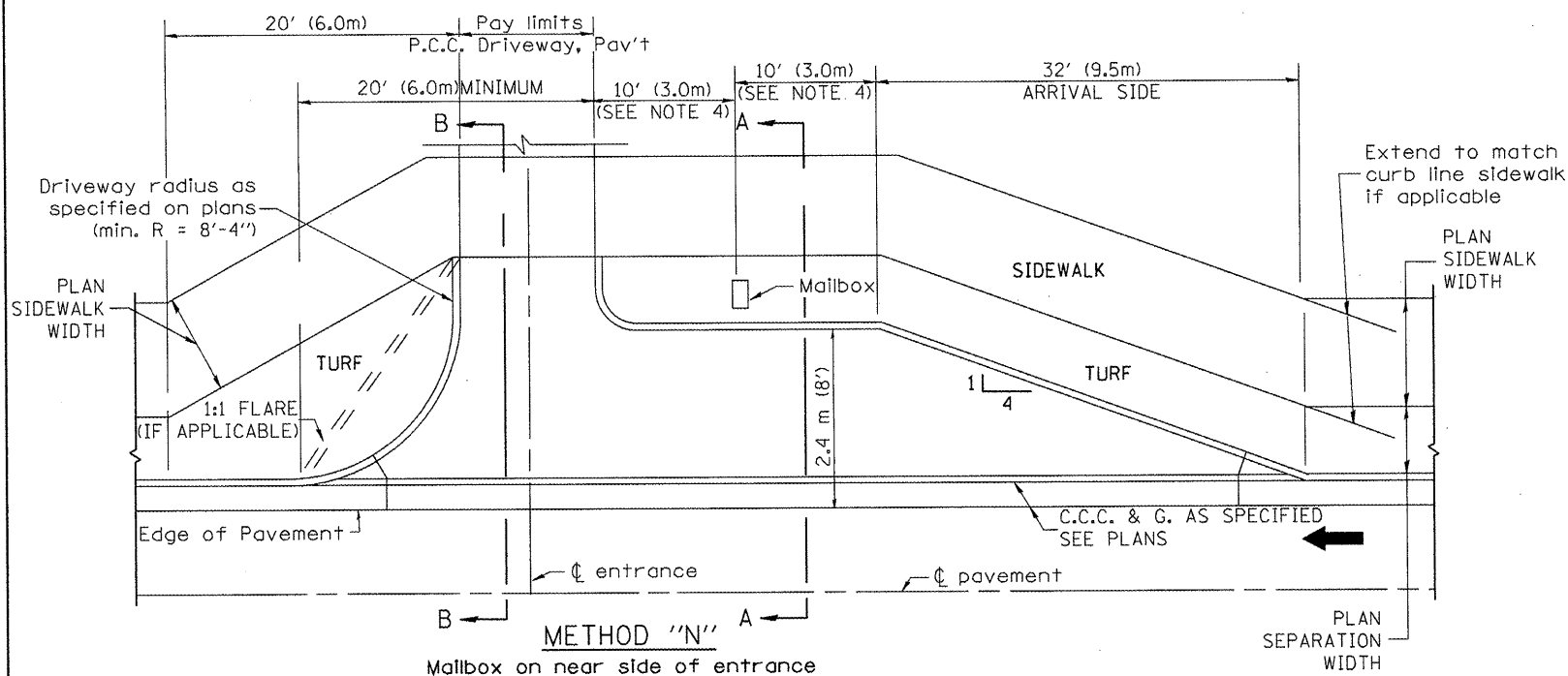
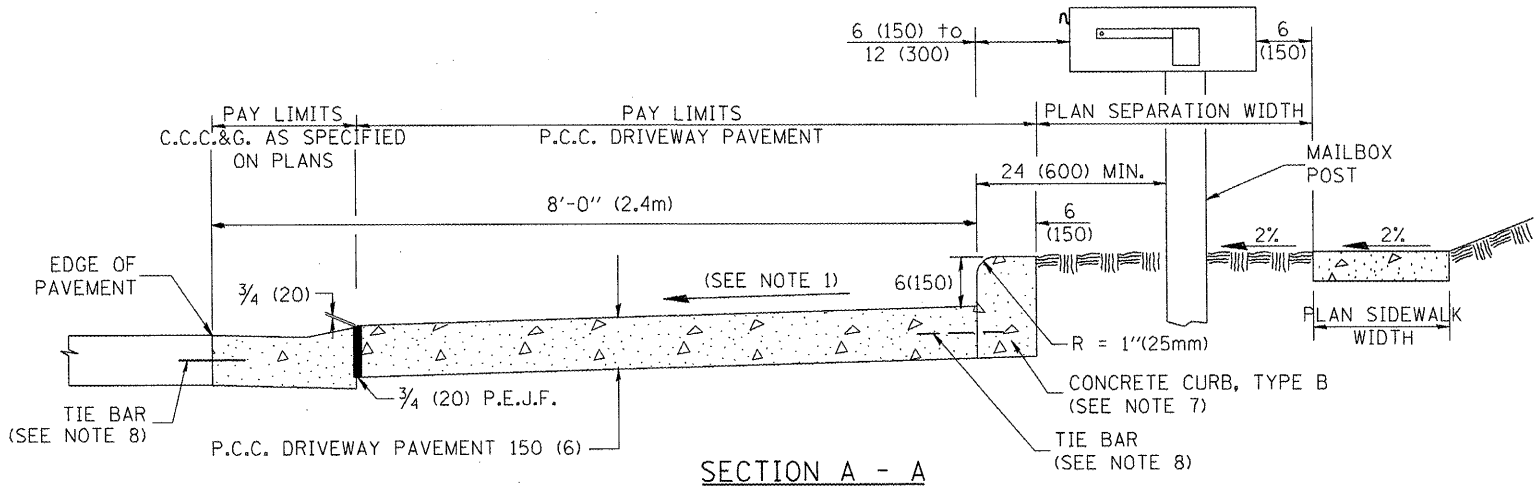
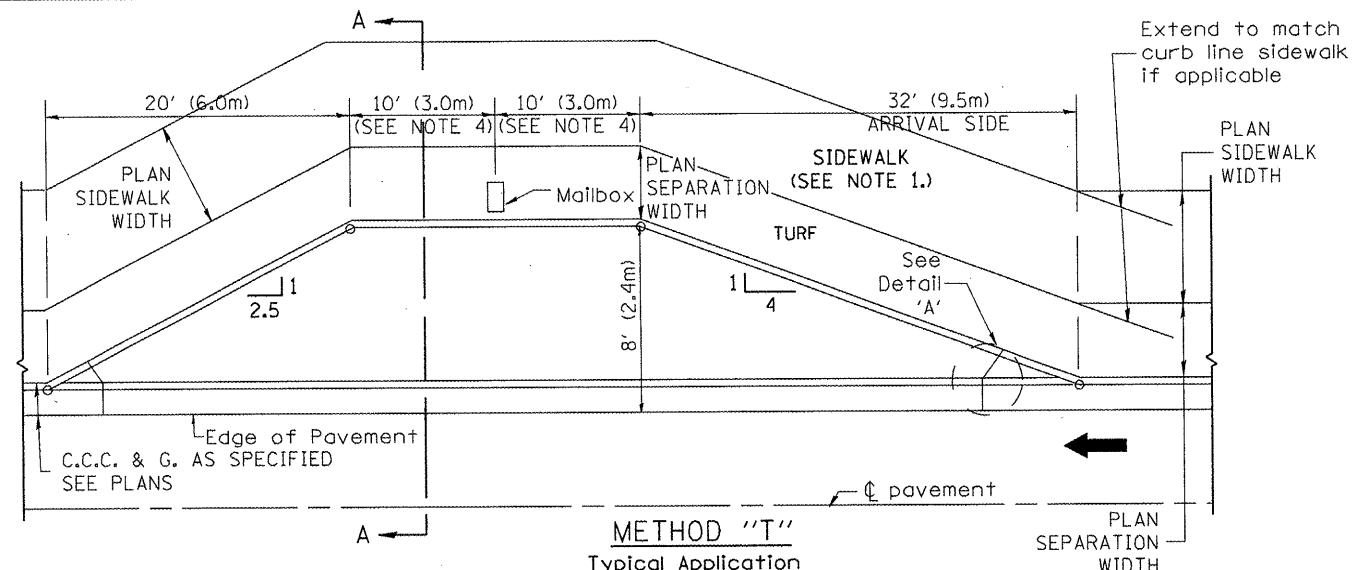
--	--	--	--	--	--	--	--	--	--

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,  
SPECIAL DESIGN FOR CURBLINE SIDEWALKS  
SHT. 2 OF 2  
CADD STD. 423111-D4  
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	290
CONTRACT NO. 68370			FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT	

DESIGNER NOTES:  
 1. THIS DRAWING SHOULD BE USED IN URBAN AREAS (CURB & GUTTER) WHEN ALTERNATE METHODS OF MAIL DELIVERY IS NOT AN OPTION (i.e. SIDEROAD DELIVERY; POST OFFICE BOX, WALK ROUTES, ETC) PRIOR TO USE, DISCUSSIONS WITH THE LOCAL POSTMASTER/ MUNICIPALITY SHOULD BE HELD TO DETERMINE APPROPRIATE MAIL DELIVERY OPTION.  
 2. CONSIDERATION SHOULD BE GIVEN TO CONTINUOUS PAVING OF TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN TURNOUT CONTROL POINTS IS LESS THAN 50' (15.0m).



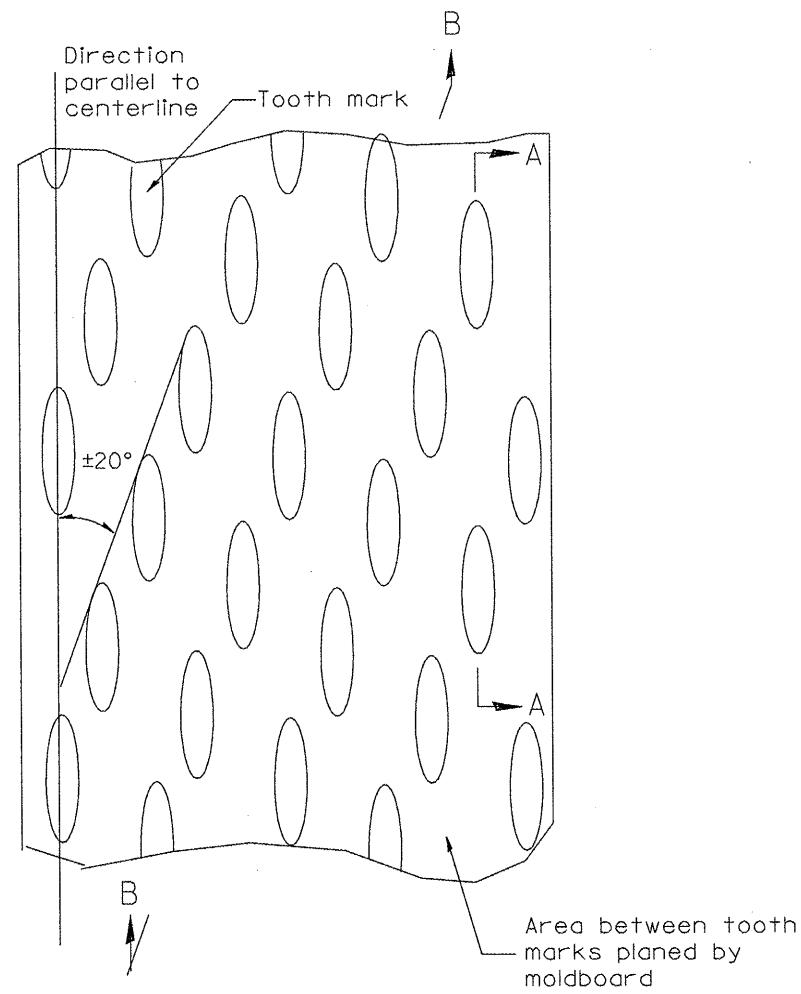
**GENERAL NOTES**

1. Cross slope 2% to 4% (max) adjacent to normal crown roadway. See plans for turnout slopes on super elevated horizontal curves.
2. Mailboxes shall be mounted such that the face of the mailbox is 6(150) to 12(300) and the post a minimum of 24(600) from the face of the turnout curb.
3. The mailbox turnout shall be constructed according to Section 423 of the Standard Specification, with grooves at approximately 10'-0" (3.0 m) centers.
4. If more than one mailbox is present, this dimension shall be measured from the end box in each direction.
5. Refer to the plans for entrance width, length and surface type.
6. Driveway curbs shall be tapered from the full height to ground level in a distance of approximately 24(600) when applicable.
7. The Concrete Curb, Type B shall be included in the cost of P.C.C. Driveway Pavement. It is the contractor's option to pour the Concrete Curb, Type B monolithically with the driveway pavement. If it is poured separately, the Concrete Curb, Type B shall be constructed in accordance with Standard 606001 and connected to the proposed Driveway Pavement with tie bars.
8. Tie bars shall be placed in accordance with Standard 606001 and shall be included in the cost of the specified C.C.C.&G.
9. Cross slope to be constructed as given in the plans and District CADD Standards for urban entrances.
10. Where there is no sidewalk behind proposed turnout, the cross slope is to be constructed as given in the plans from back of turnout to where driveway matches existing.

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

05-01-97 10-16-06	NEW DRAWING REVISED TO 2007 SPEC.	J.A. M.A.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAILBOX TURNOUTS IN CURB AND GUTTER SECTION		F.A.P. RTE. 399	SECTION 36 R-7	COUNTY TAZEWELL	TOTAL SHEETS 390	SHEET NO. 291
NOT TO SCALE							CADD STD. 423201-D4		FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT CONTRACT NO. 68370		

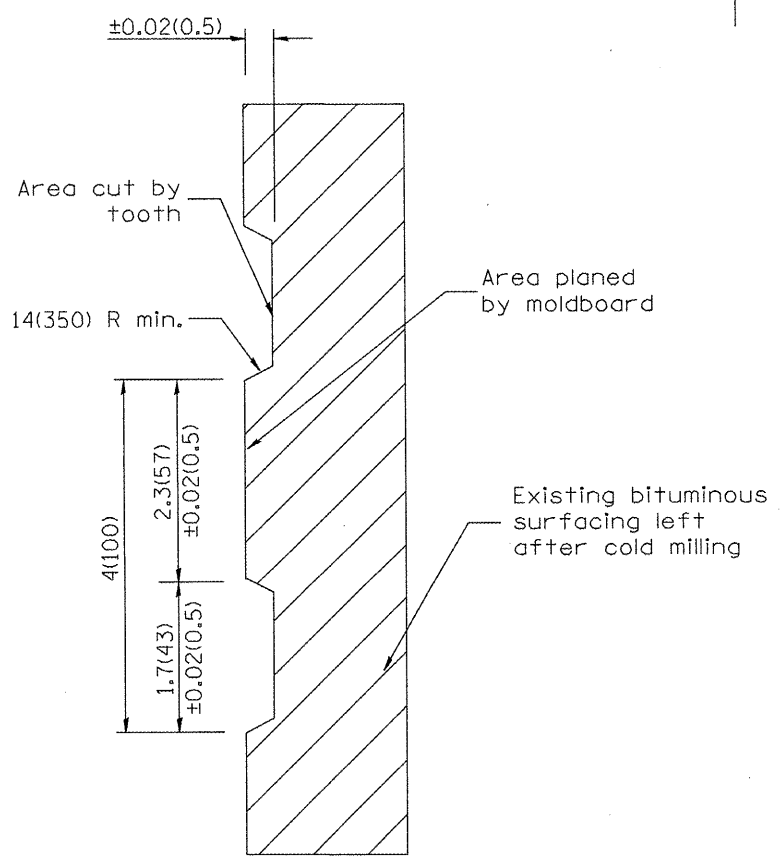
DESIGNER NOTES:  
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



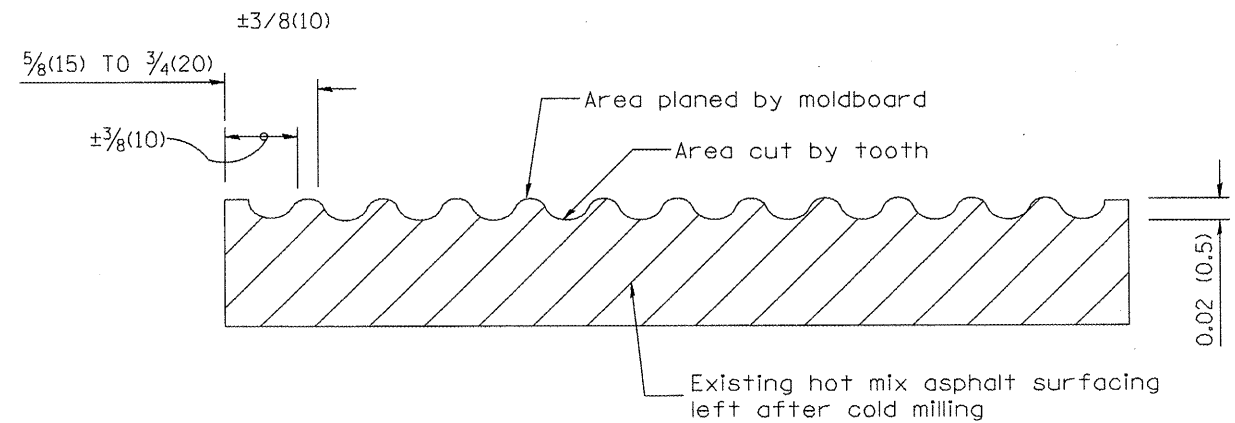
PLAN

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.



SECTION A-A



SECTION B-B PROJECTED  
PERPENDICULAR TO CENTERLINE

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

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

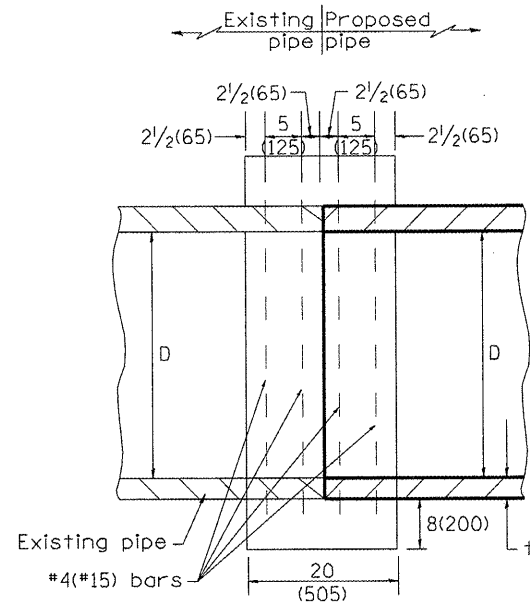

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

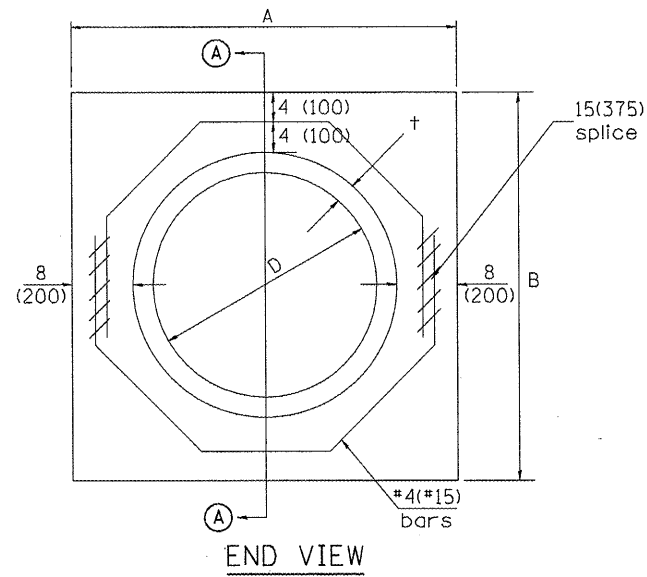
NOT TO SCALE

CADD STD. 440001-D4

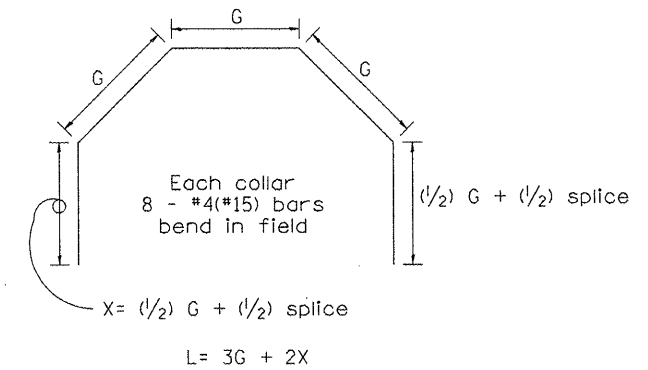
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	292
CONTRACT NO. 68370			FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT	



SECTION A - A



END VIEW



				Each Collar					
				Reinforcement Bars					
D	t	A	B	CL. SI CONC.	G	X	L	Weight	
in (mm)	in (mm)	ft (m)	ft (m)	cu. yd. (m <sup>3</sup> )	in (mm)	in (mm)	ft (m)	lb (kg)	
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 <sup>15</sup> / <sub>16</sub> (253)	12 <sup>7</sup> / <sub>16</sub> (317)	4.57 (1.393)	24 (11)	
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 <sup>3</sup> / <sub>8</sub> (290)	13 <sup>3</sup> / <sub>16</sub> (335)	5.05 (1.541)	27 (12)	
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 <sup>13</sup> / <sub>16</sub> (327)	13 <sup>7</sup> / <sub>8</sub> (354)	5.54 (1.689)	30 (14)	
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 <sup>1</sup> / <sub>4</sub> (364)	14 <sup>5</sup> / <sub>8</sub> (372)	6.02 (1.836)	32 (15)	
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 <sup>11</sup> / <sub>16</sub> (401)	15 <sup>5</sup> / <sub>16</sub> (391)	6.51 (1.984)	35 (16)	
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 <sup>1</sup> / <sub>4</sub> (438)	16 <sup>1</sup> / <sub>16</sub> (409)	6.99 (2.131)	37 (17)	
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 <sup>11</sup> / <sub>16</sub> (475)	16 <sup>3</sup> / <sub>4</sub> (428)	7.48 (2.279)	40 (18)	
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 <sup>1</sup> / <sub>8</sub> (512)	17 <sup>1</sup> / <sub>2</sub> (446)	7.96 (2.426)	43 (19)	
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 <sup>9</sup> / <sub>16</sub> (549)	18 <sup>3</sup> / <sub>16</sub> (465)	8.44 (2.574)	45 (20)	
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 <sup>7</sup> / <sub>16</sub> (622)	19 <sup>3</sup> / <sub>4</sub> (501)	9.41 (2.869)	50 (23)	
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 <sup>5</sup> / <sub>16</sub> (696)	21 <sup>3</sup> / <sub>16</sub> (538)	10.38 (3.164)	55 (25)	

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

QUANTITIES

CALC. BY: R. J. D. 2-2-98  
 CHECKED BY: R. D. H. 2-6-98  
 DATE: 2-6-98  
 DATE:

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

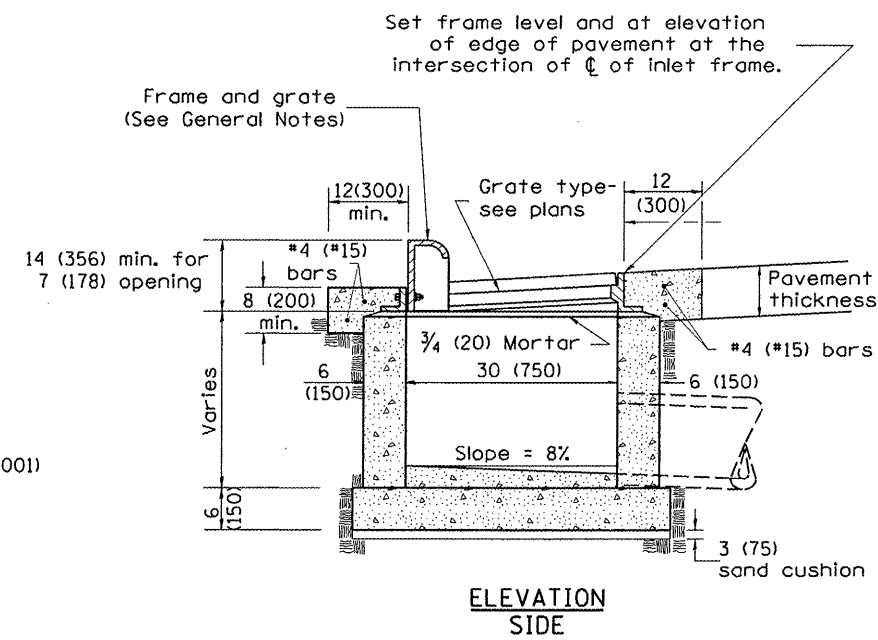
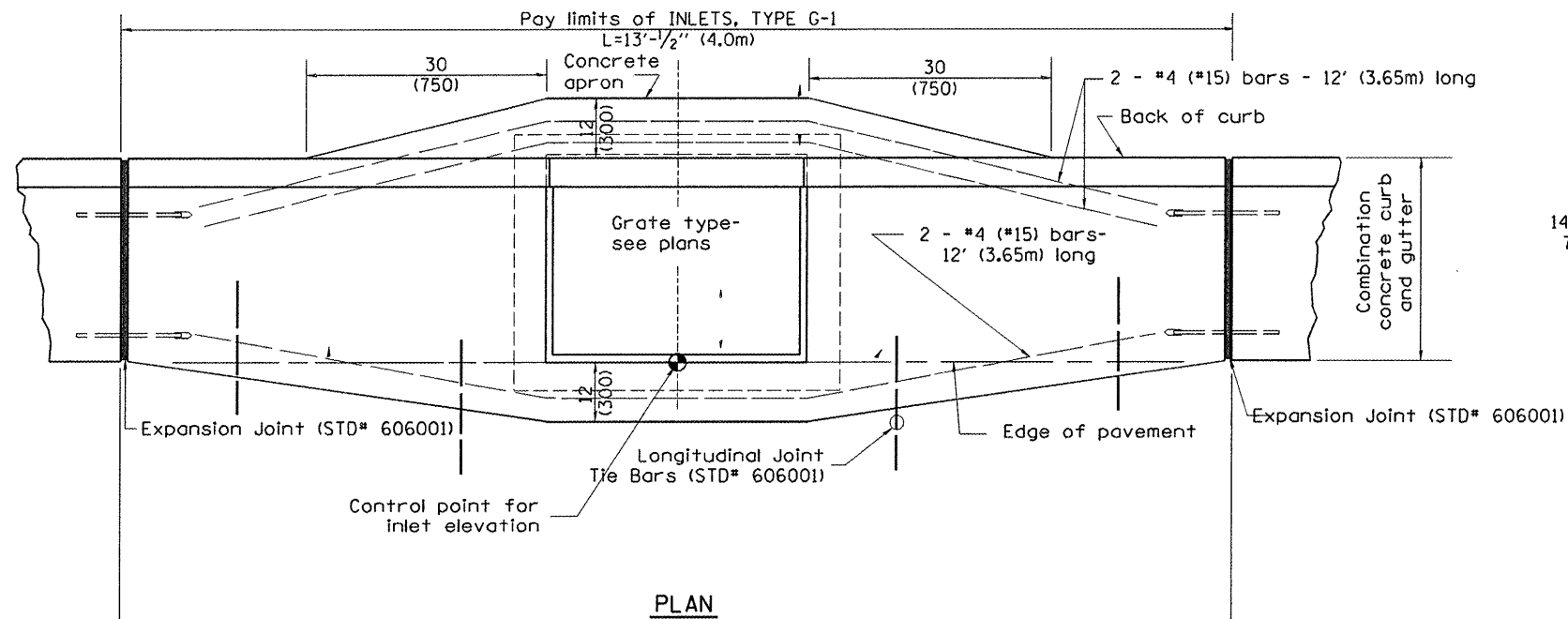
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-8.03, NEW REVISION BOX, REVISED	T.P.	09-01-00	CORRECT WEIGHT	J.A.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	TITLE BOX, ADDED QUANTITY CALCULATION BOX		10-16-06	REV. TO 2007 SPEC., CORRECT mm UNITS	M.A.			399	36 R-7	TAZEWELL	390	293	
04-01-97	CORRECT BAR	J.A.	2-15-11	ADDED GENERAL NOTE #2	R.D.			CONTRACT NO. 68370					
02-10-98	REVISE QUANTITIES	J.A.						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

NOT TO SCALE

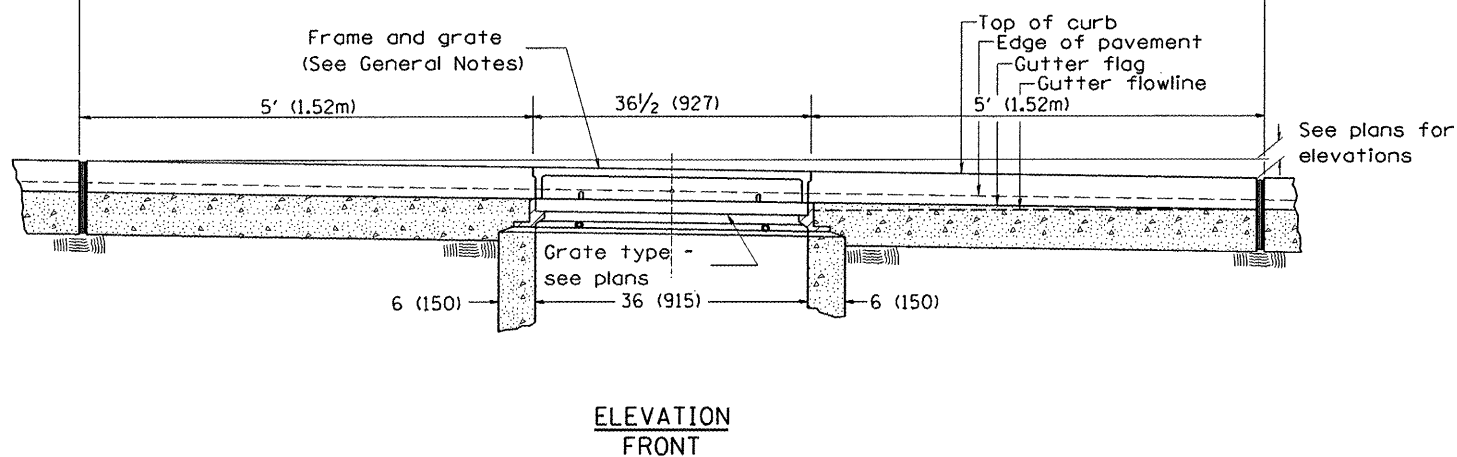
CADD STD. 542016-D4

DESIGNER NOTES:  
 1. Include State Standard 606001 for combination concrete curb and gutter details.  
 2. Include State Standard 420001 for pavement joints.  
 3. Include District CADD Standard for frame and grates and specify grate type in plans.  
 4. Include District Special Provision. Pay item includes transitional c.c.c & g, inlet and frame and grate.  
 5. The designer should include pavement removal quantities when the apron requires pavement removal.



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.



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

01-01-97	RENUM. B-4.01, NEW REVISION BOX	T.P.		
10-99	REVISION TO GENERAL NOTES	J.A.		
02-00	REVISION TO DESIGNER NOTES	J.A.		
10-16-06	REVISED TO 2007 SPEC.	M.A.		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

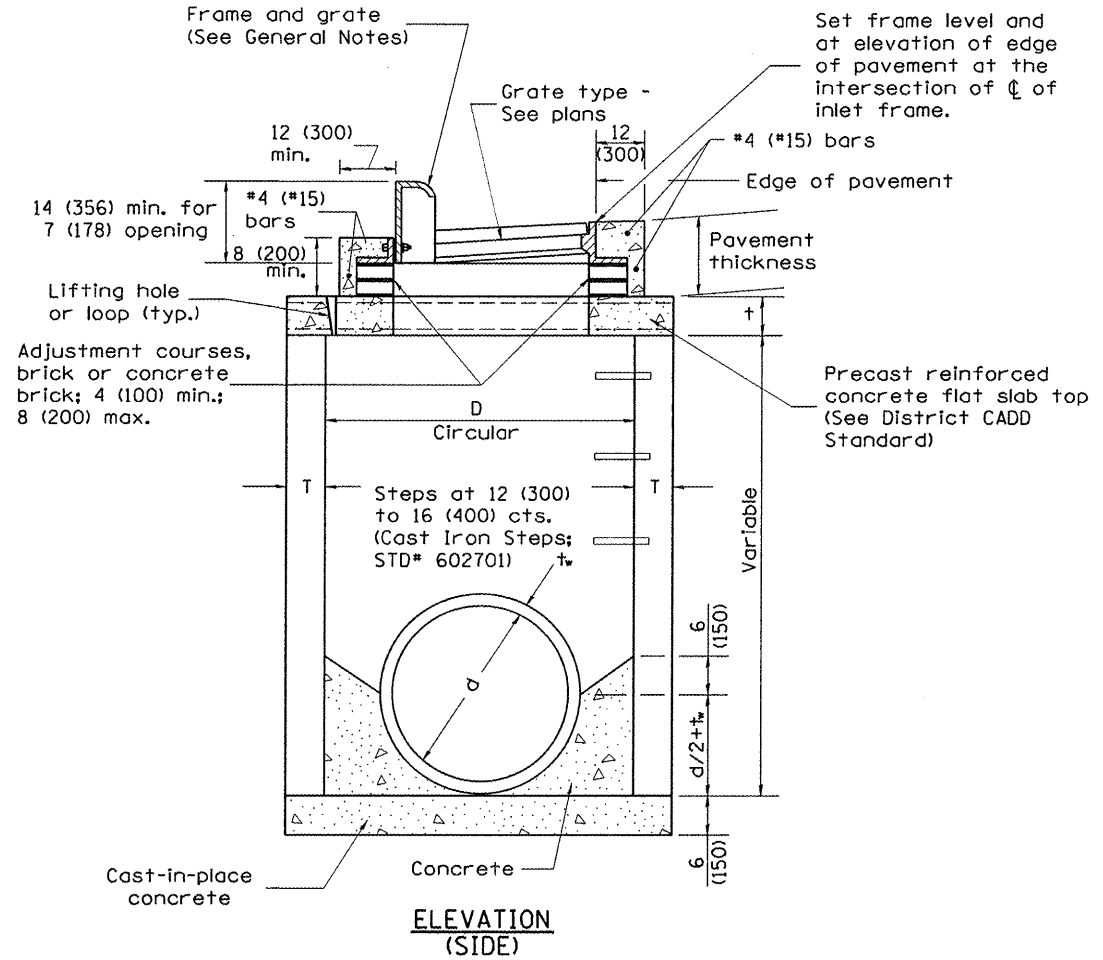
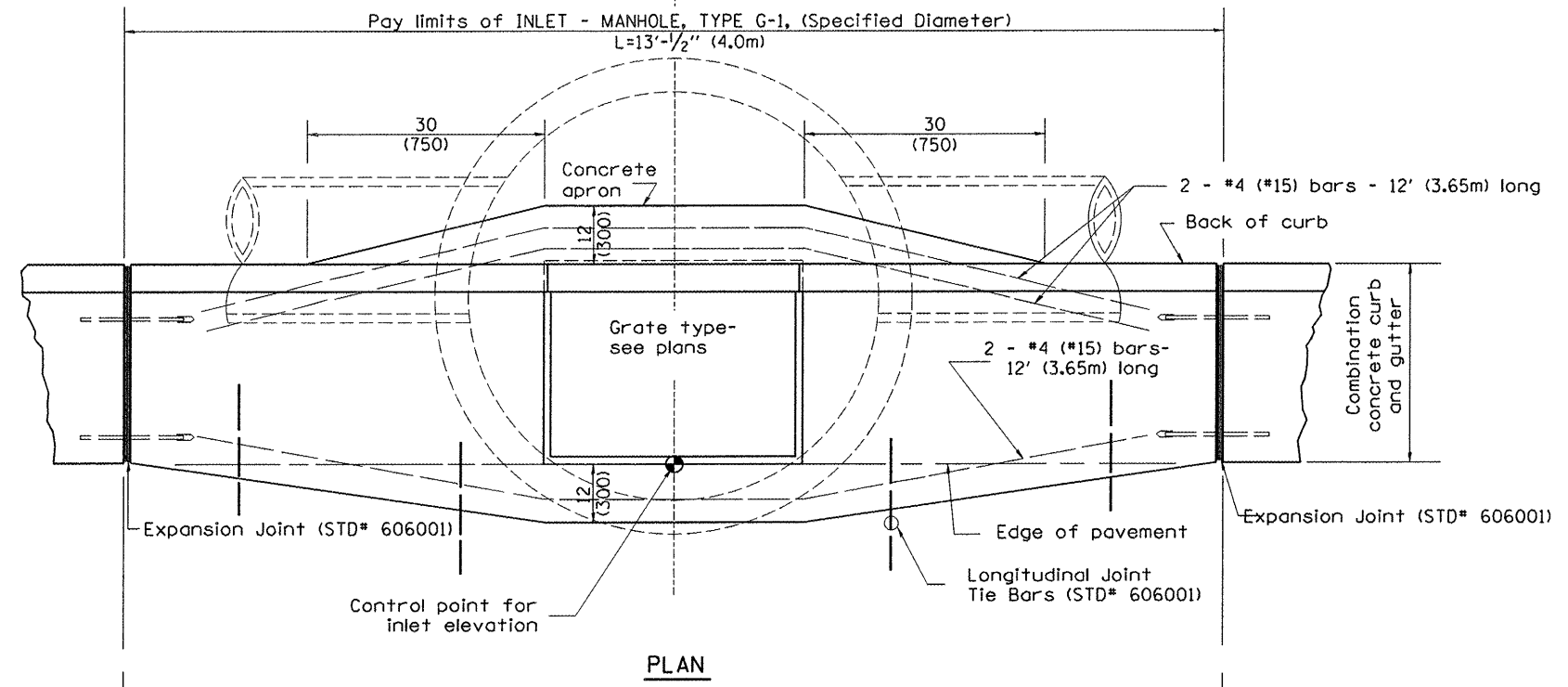
INLETS, TYPE G-1

NOT TO SCALE

CADD STD. 602001-D4

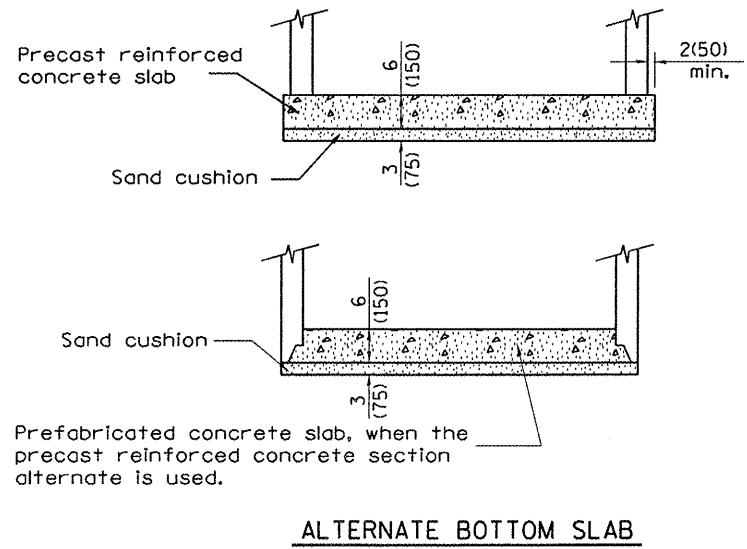
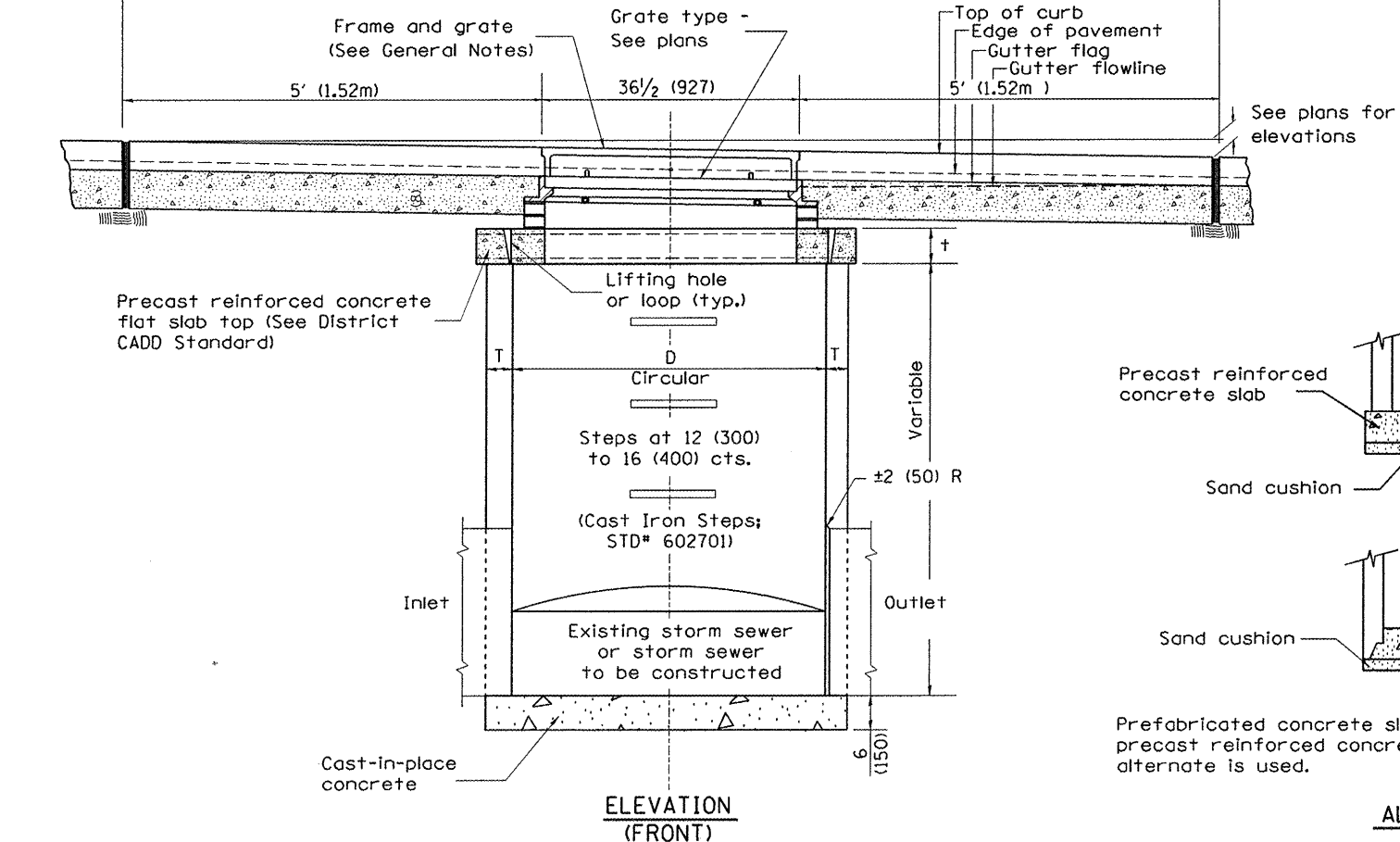
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	294
CONTRACT NO. 68370			ILLINOIS FED. AID PROJECT	

DESIGNER NOTES:  
 Include State STD# 606001 for combination concrete curb and gutter details.  
 Include State STD# 420001 for pavement joints.  
 Include State STD# 602701 for cast iron steps.  
 Include District CADD Standard for frame and grates and specify grate type in plans.  
 Include District CADD Standard for precast reinforced concrete flat slab top.  
 Include District Special Provision. Pay item includes inlet - manhole, flat slab top, transitional c.c.&g. and frame and grate. All work within pay limits.  
 Specify diameter of inlet - manhole in plans.  
 The designer should include pavement removal quantities when the apron requires pavement removal.



TABLE

D	T	t
4' (1.2m)	5 (125)	6 (150)
5' (1.5m)	6 (150)	8 (200)
6' (1.8m)	7 3/4 (195)	8 (200)
8' (2.4m)	9 (225)	10 (250)



GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.

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

01-01-97	RENUM. B-4.05, NEW REVISION BOX	
10-99	REVISION TO GENERAL NOTES	J.A.
02-00	REVISION TO DESIGNER NOTES	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

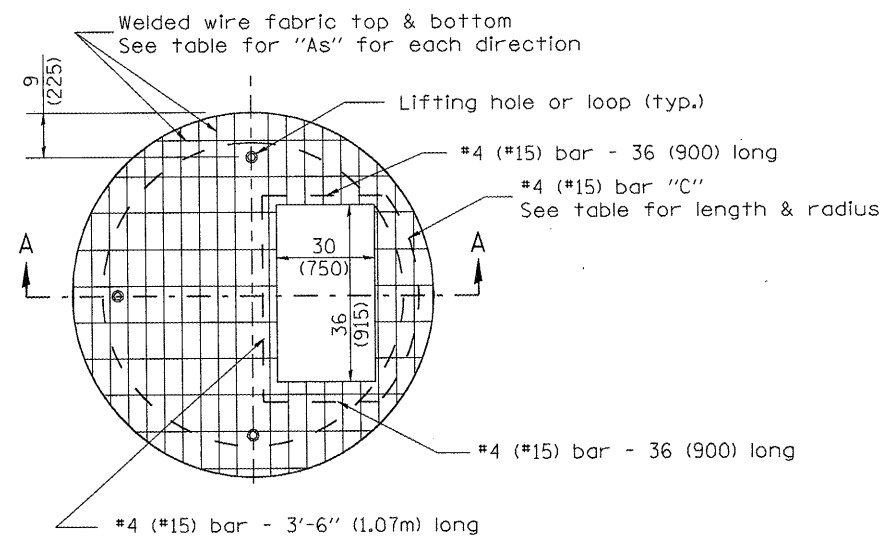
INLET-MANHOLE, TYPE G-1

NOT TO SCALE

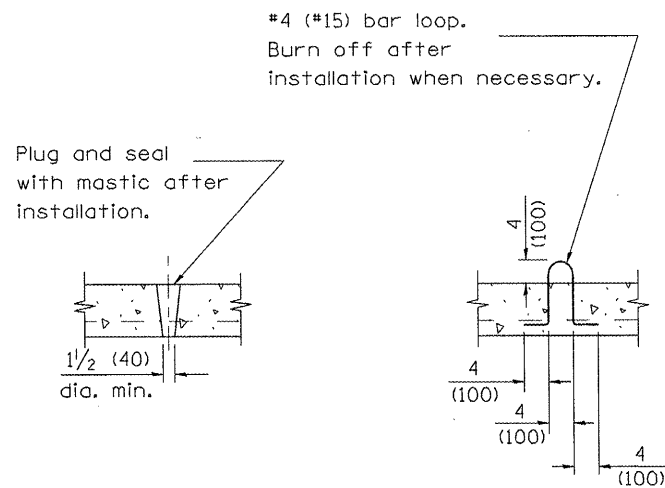
CADD STD. 602021-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	295
CONTRACT NO. 68370				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DESIGNER NOTES:  
 1. Include this standard with Type G-1 and Type G-1, Special Inlet-Manholes.  
 2. The flat slab top is included in the cost of INLET-MANHOLES as per District Special Provision.

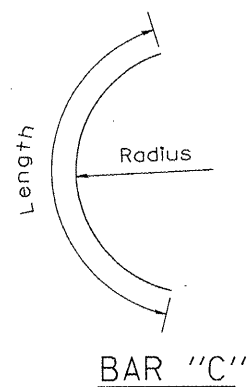


PLAN



LIFTING HOLE OR LIFTING LOOP  
TYPICAL

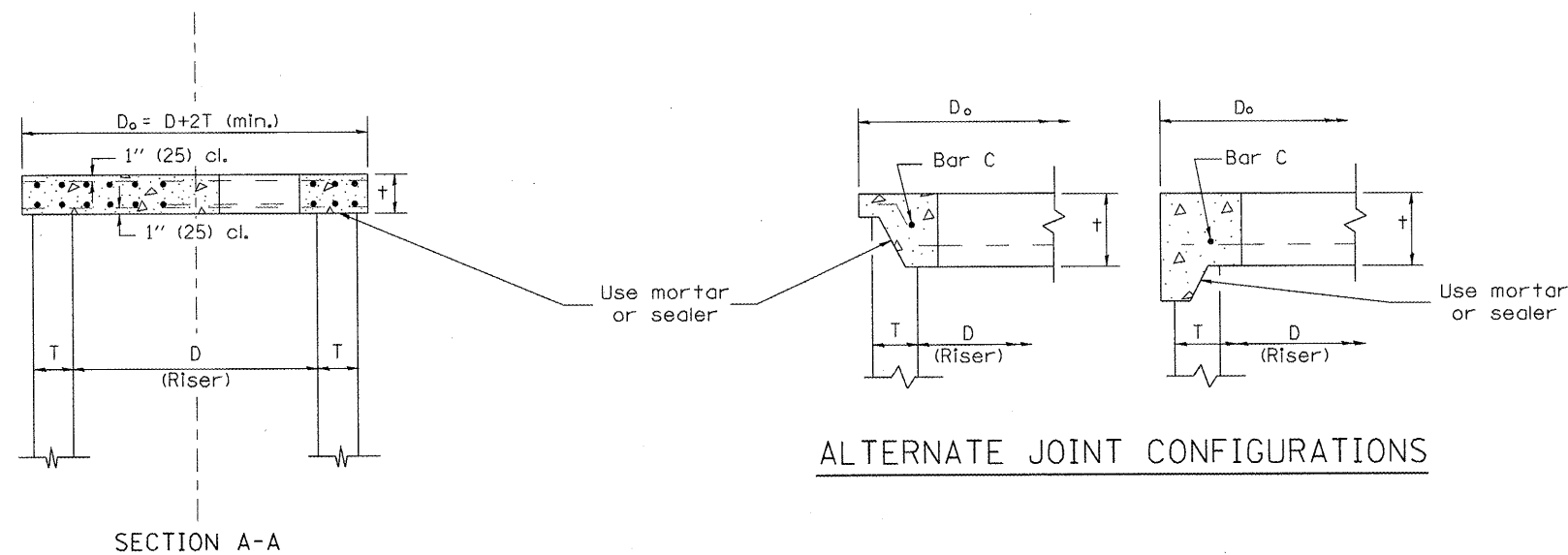
(3 required per slab)



BAR "C"

TABLE

D	T	D <sub>o</sub> (min.)	†	Reinforcement "As" W.W.F. each direction	Bar size	No. 15 (No. 4) Bar C	
						Length	Radius
4' (1.2m)	5 (125)	4'-10" (1.5m)	6 (150)	0.70 sq. inch/lin. ft. (1480mm <sup>2</sup> /m)	No. 15 (No. 5)	1.35m (4'-6")	660 (26)
5' (1.5m)	6 (150)	6'-0" (1.8m)	8 (200)	0.70 sq. inch/lin. ft. (1480mm <sup>2</sup> /m)	No. 15 (No. 5)	1.5m (5'-0")	810 (32)
6' (1.8m)	7 3/4 (195)	7'-3 1/2" (2.2m)	8 (200)	0.88 sq. inch/lin. ft. (1860mm <sup>2</sup> /m)	No. 20 (No. 6)	1.8m (6'-0")	965 (38)
8' (2.4m)	9 (225)	9'-6" (2.9m)	10 (250)	0.88 sq. inch/lin. ft. (1860mm <sup>2</sup> /m)	No. 20 (No. 6)	2.3m (7'-6")	1,27m (4'-2")



ALTERNATE JOINT CONFIGURATIONS

GENERAL NOTES

1. The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
2. Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
3. Lifting devices shall be approved by the Engineer.

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

01-01-97	RENJ.M. B-4.07, NEW REVISION BOX	T.P.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR  
INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL

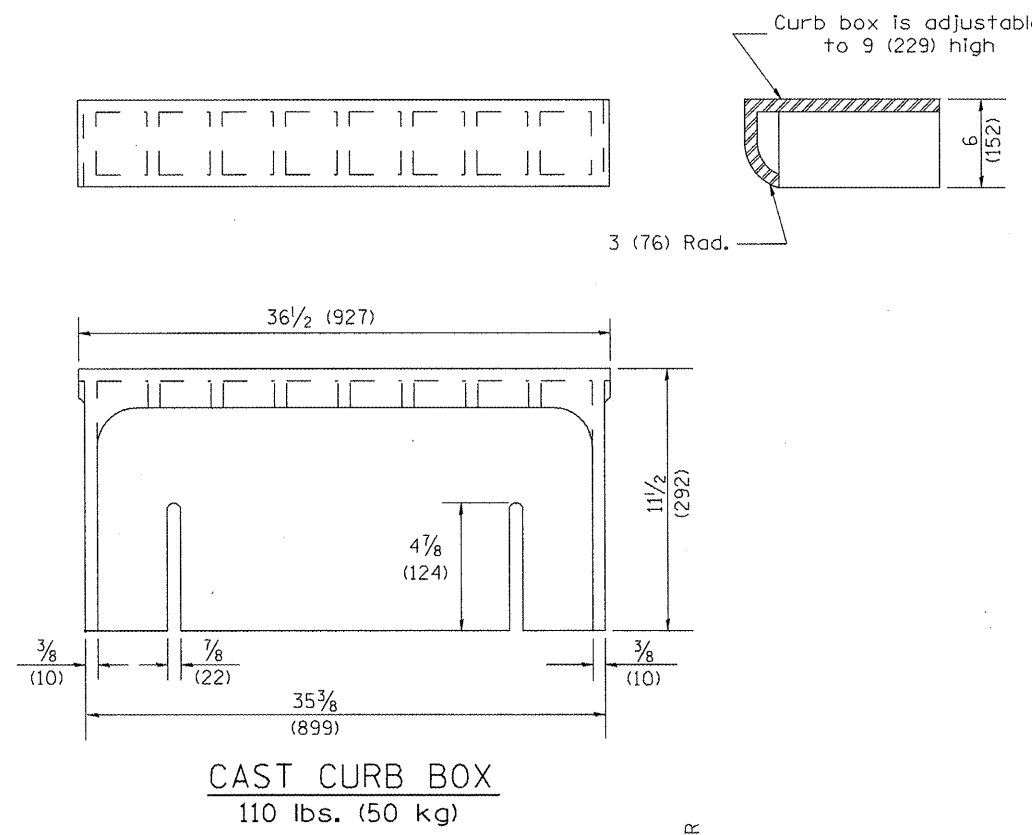
NOT TO SCALE

CADD STD. 602101-D4

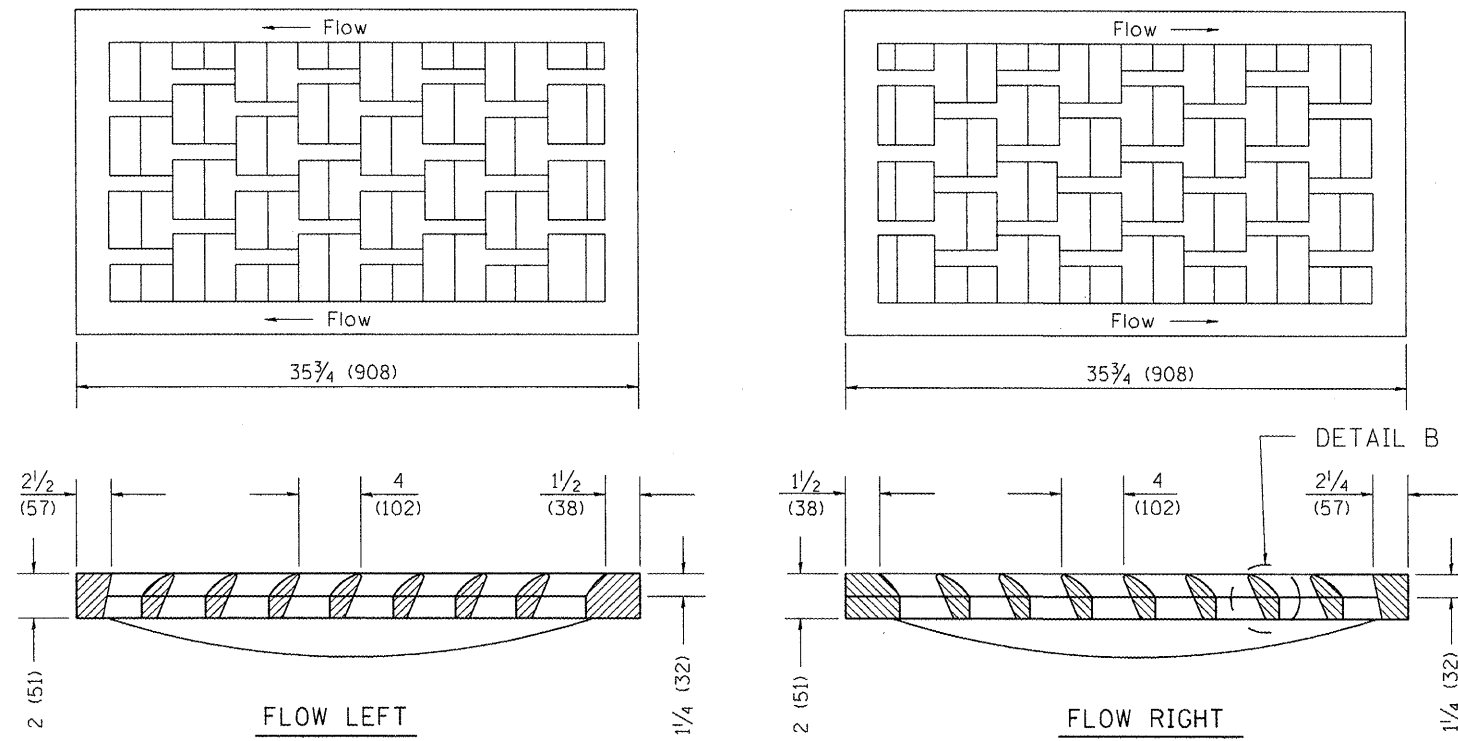
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	296
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68370	



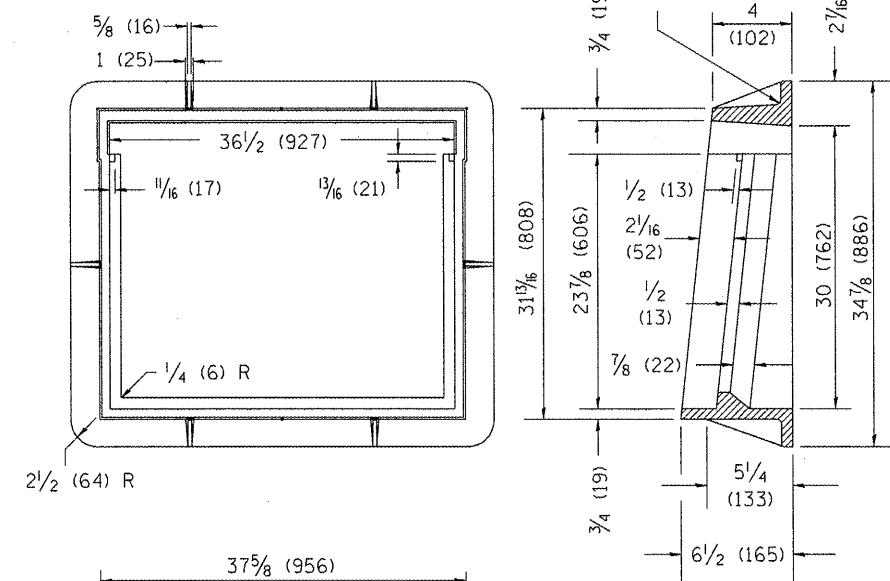
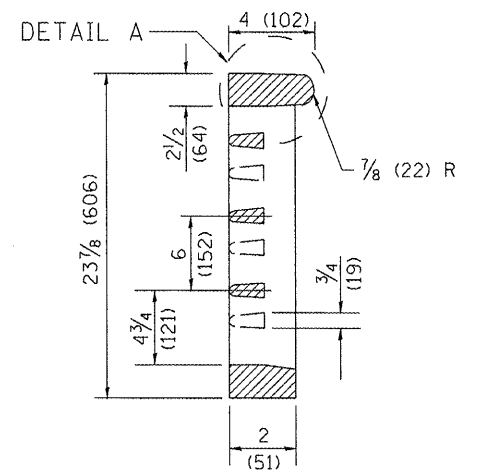
1. Specify grate types and flow directions in plans.  
 2. These castings are included in the cost of the drainage structures as per District Special Provision.  
 3. Inlet Frames: R-3246-A, Curb Box: R-3290  
 Reversible Diagonal Grates: R-3246-A  
 Vane Grates: R-3246-AL (flow left)  
 R-3246-AR (flow right)



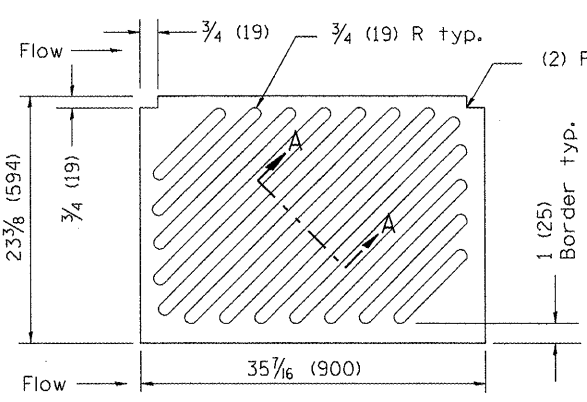
**CAST CURB BOX**  
110 lbs. (50 kg)



**CAST VANE GRATES**  
(SPECIFY LEFT OR RIGHT FLOW)  
230 lbs. (104 KG)

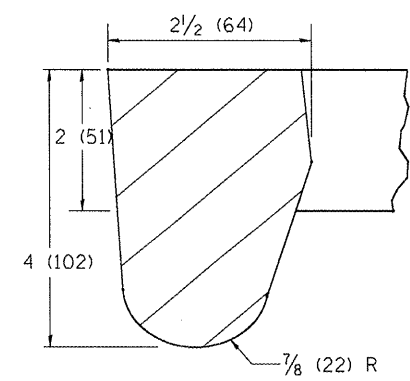


**CAST FRAME**  
271 lbs. (123 kg)

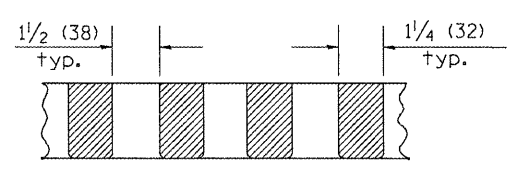


NOTE: Flow right shown

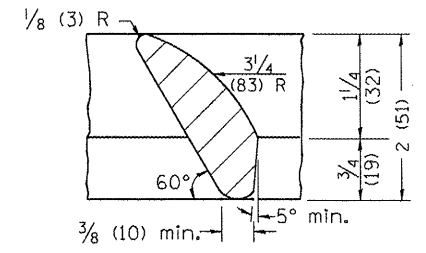
**CAST DIAGONAL GRATE**  
(Reversible for flow)  
217 lbs. (98 kg)



DETAIL A



SECTION A-A



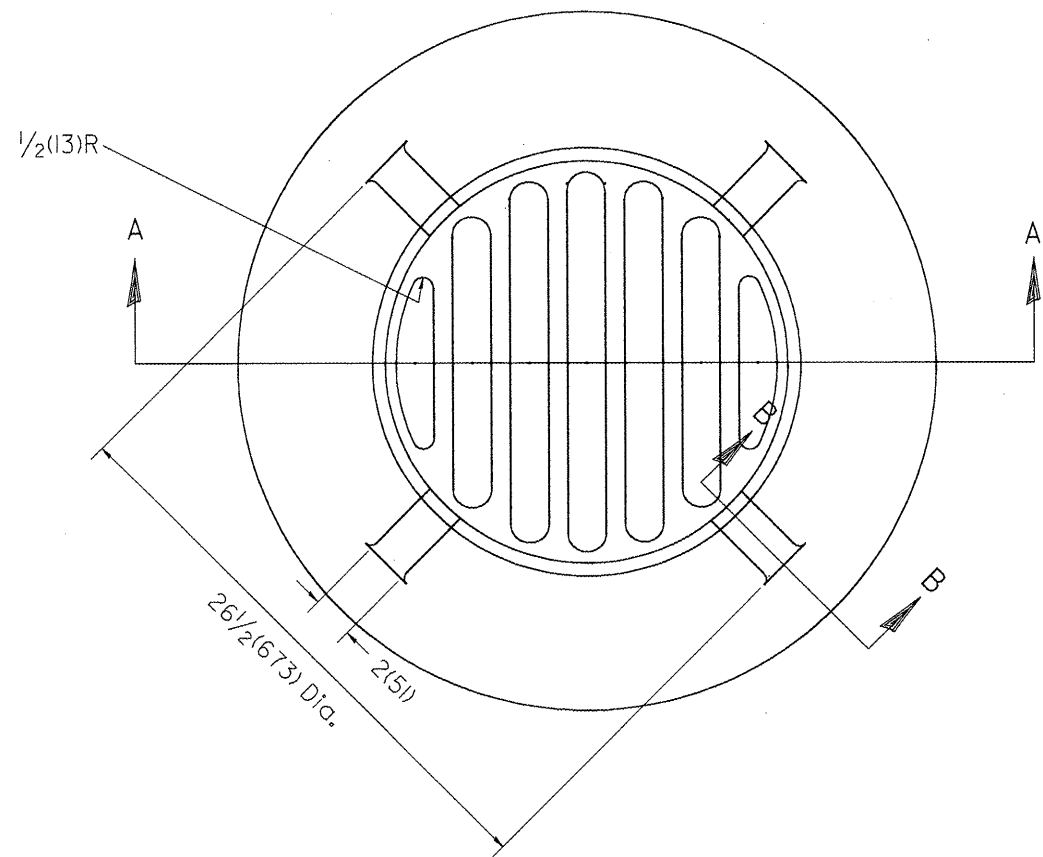
DETAIL B

**GENERAL NOTES**

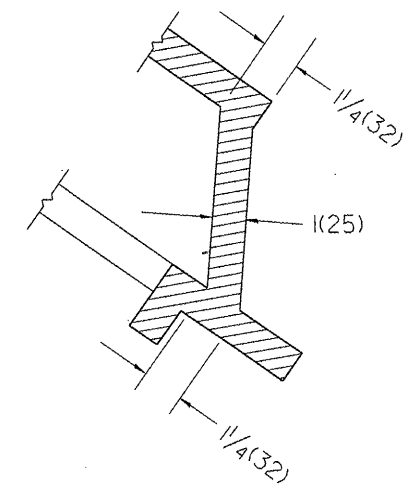
1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

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

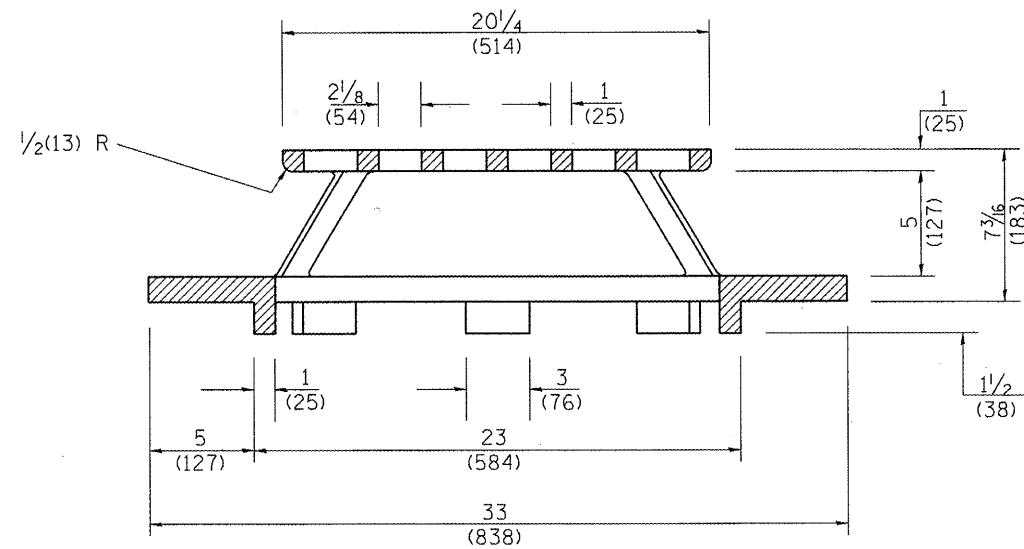
01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.							
10-16-06	REVISED TO 2007 SPEC.	M.A.							
<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>					<b>FRAME &amp; GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES</b>				
NOT TO SCALE					CADD STD. 604001-D4				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
399	36 R-7	TAZEWELL	390	297					
					CONTRACT NO. 68370				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN



SECTION B - B



SECTION A - A

GENERAL NOTES

1. MATERIAL - Cast Gray Iron  
Weight 209 lbs (95 kg)

DESIGNER NOTE:  
1. INCLUDE DISTRICT SPECIAL PROVISION.

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

01-01-97	RENUM. B-10.02, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPE 37 GRATE

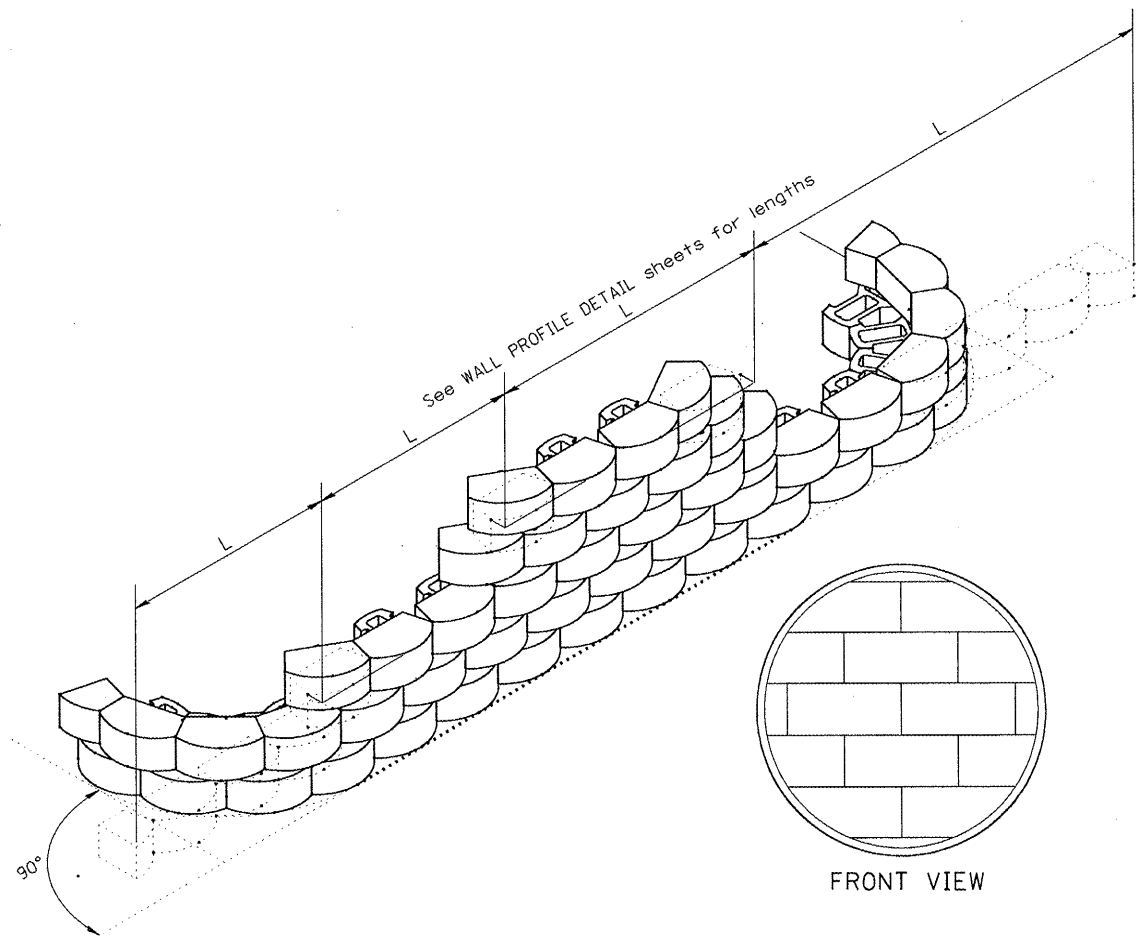
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	298
CONTRACT NO. 68370				

NOT TO SCALE

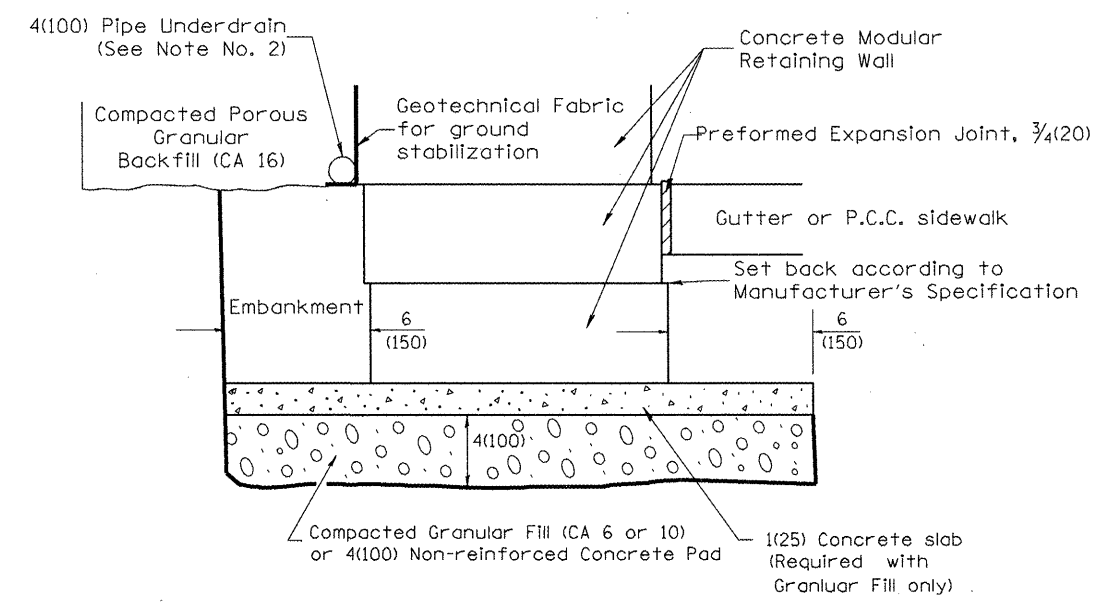
CADD STD. 604301-D4

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

DESIGNER NOTES:  
 1. Use in conjunction with Special Provisions for Modular Retaining Wall System, with name of three systems specified.  
 2. Use in conjunction with Special Provisions for Pipe Underdrains, CA 16, without Fabric Envelope.



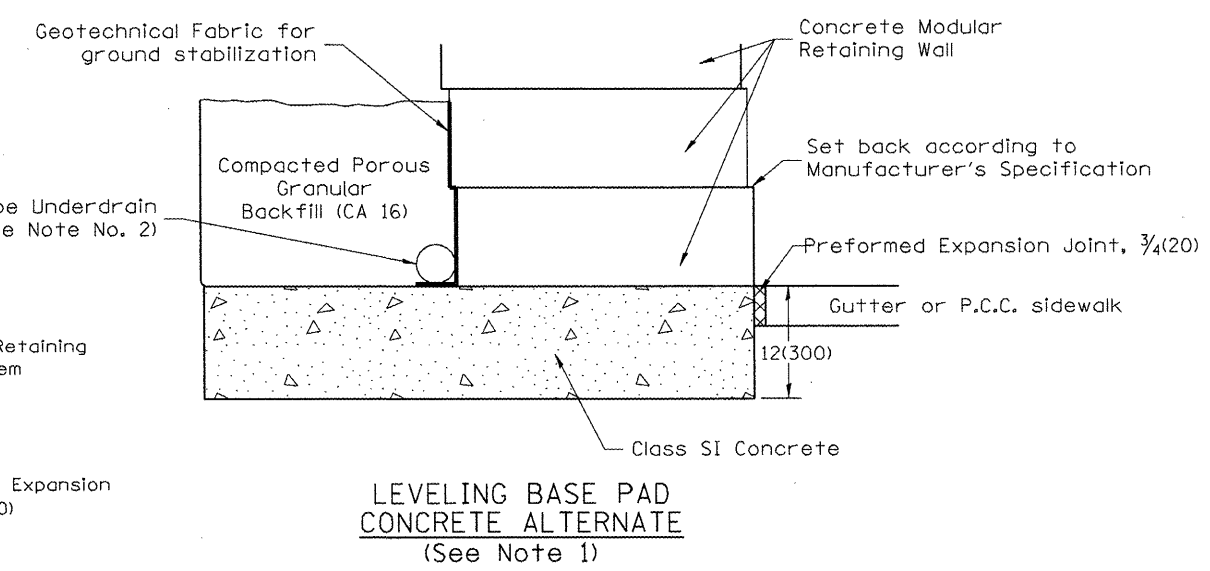
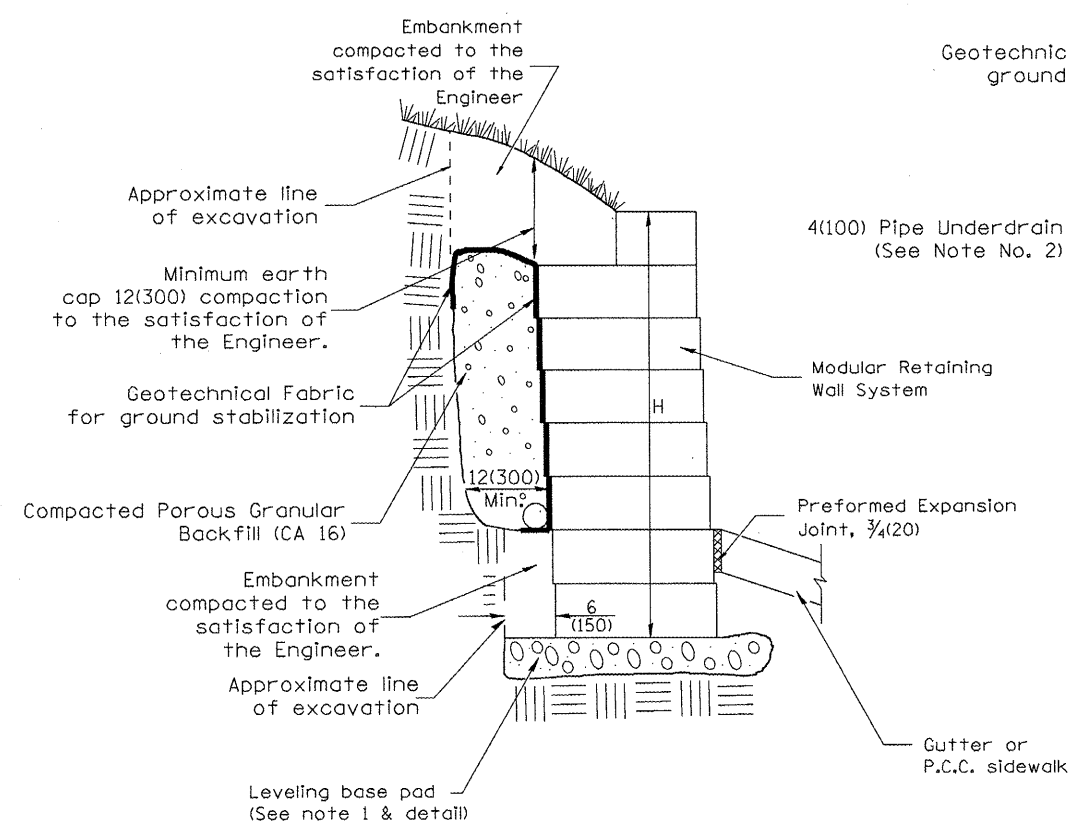
**INSTALLATION OF COURSES IN RUNNING BOND**



**LEVELING BASE PAD DETAIL**

**NOTES:**

1. At the Contractor's option the portion of the stone wall below top of sidewalk elevation may be constructed with class SI concrete. The width shall match the width of the modular block plus the 12(300) maximum trench.
2. 4(100) Pipe Underdrains shall outlet into inlets or storm sewer.
3. Pipe drains and pipe underdrains shall meet the requirements of the applicable portions of section 601 of the Standard Specifications.
4. Preformed expansion joint filler shall be placed between the gutter or sidewalk and the wall.
5. The geotechnical fabric shall meet the requirements of the applicable portions of Sections 210 and 1080 of the Standard Specifications.



**LEVELING BASE PAD CONCRETE ALTERNATE (See Note 1)**

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

01-01-97	RENUM. L-5.05, NEW REVISION BOX, REVISED	T.P.							
	TITLE BOX								
10-16-06	REVISED TO 2007 SPEC.	M.A.							

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MODULAR RETAINING WALL SYSTEM DETAIL**

NOT TO SCALE

CADD STD. 660101-D4

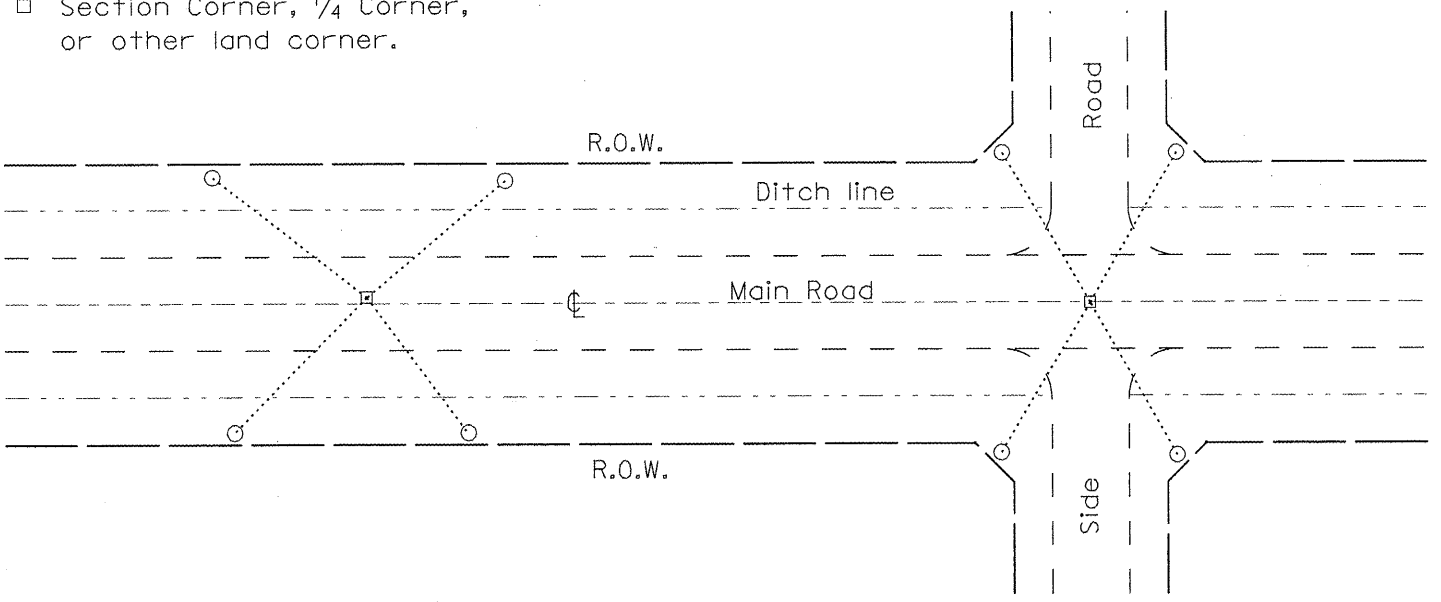
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	299

CONTRACT NO. 68370

DESIGNER'S NOTE: 1. ADD DISTRICT SPECIAL PROVISION IF PLACING A TYPE I MARKER ON A STRUCTURE. 2. MODIFIES STATE STD 667101. DON'T USE STATE STD IF USING CADD STANDARD 3. PERMANENT SURVEY MARKERS SHALL BE PLACED TO PERPETUATE THE SURVEY LINES OF DIVIDED HIGHWAYS AND THE CENTERLINE OF ALL OTHERS WHERE THESE LINES HAVE BEEN ESTABLISHED BY SURVEY. 4. PERMANENT SURVEY MARKERS SHALL BE PLACED AT ALL LAND SECTION CORNERS WITHIN THE STATE R.O.W. WHERE THE MONUMENTS HAVE BEEN FOUND OR RELOCATED BY SURVEY.

**PERMANENT SURVEY TIES**

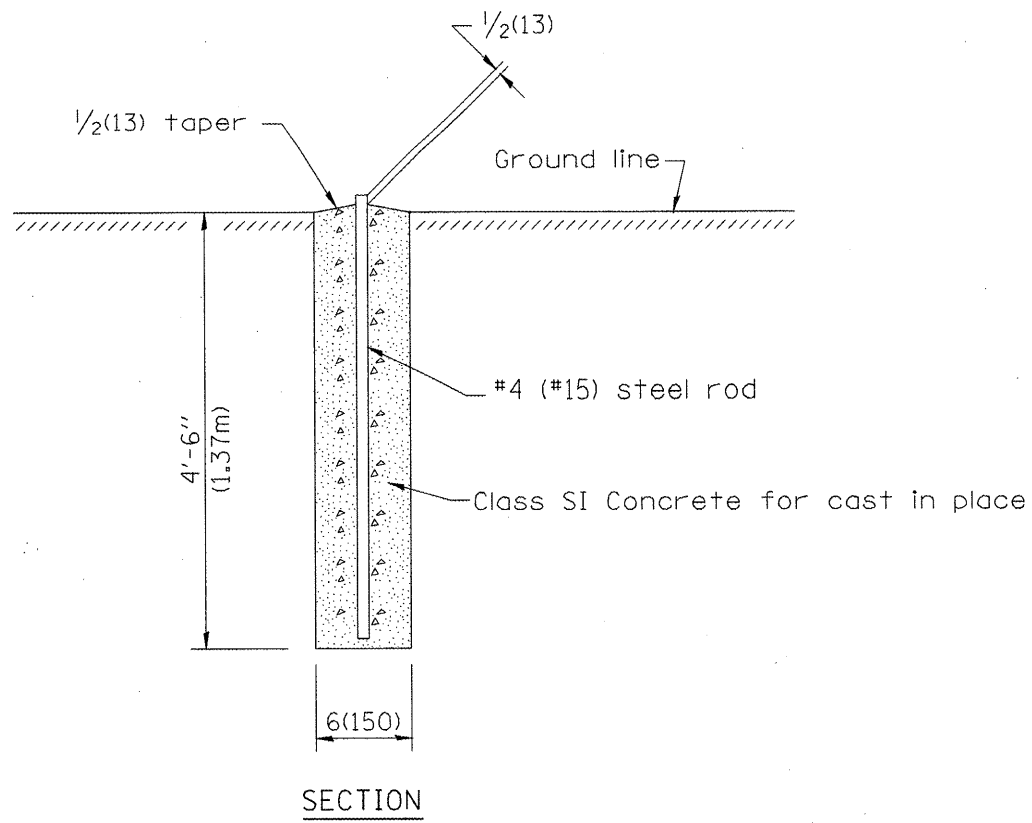
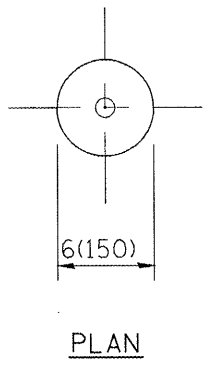
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



**TYPICAL APPLICATION**

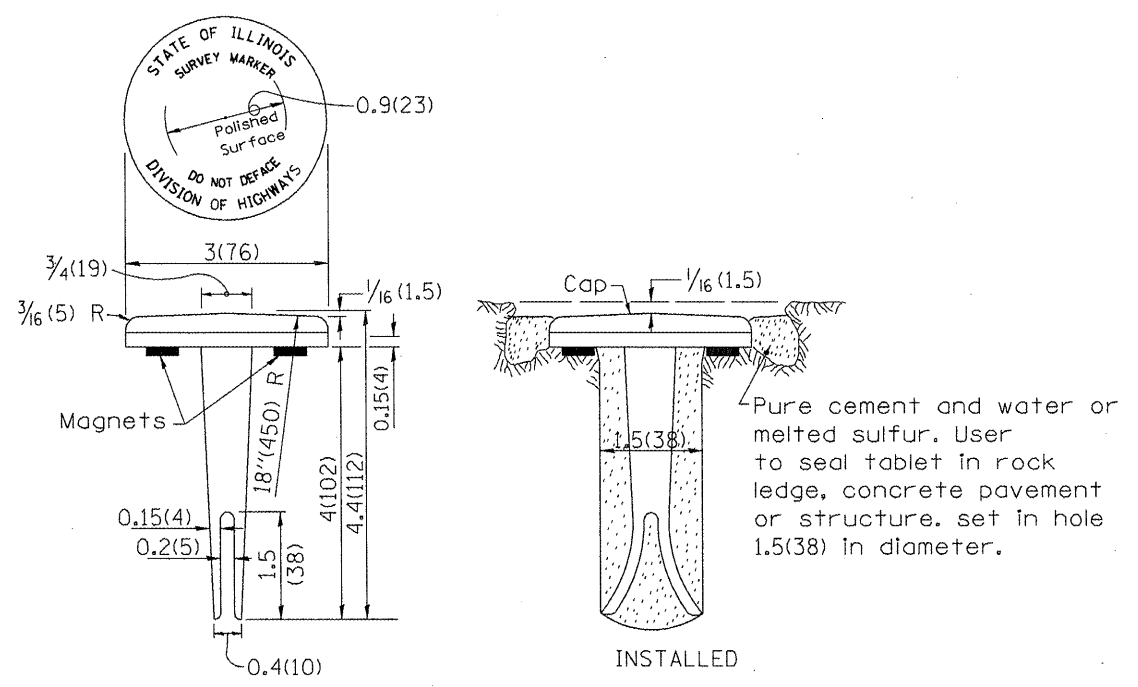
**GENERAL NOTES**

1. The marker shall be cast in place of Class SI Concrete.
2. Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
3. The tie distances to the section corner shall be measured and recorded by the surveyor setting the PSM. All ties shall be turned over to the IDOT Chief of Surveys or Chief of Plats for recordation.
4. All documentation shall be performed by a PLS



**SECTION**

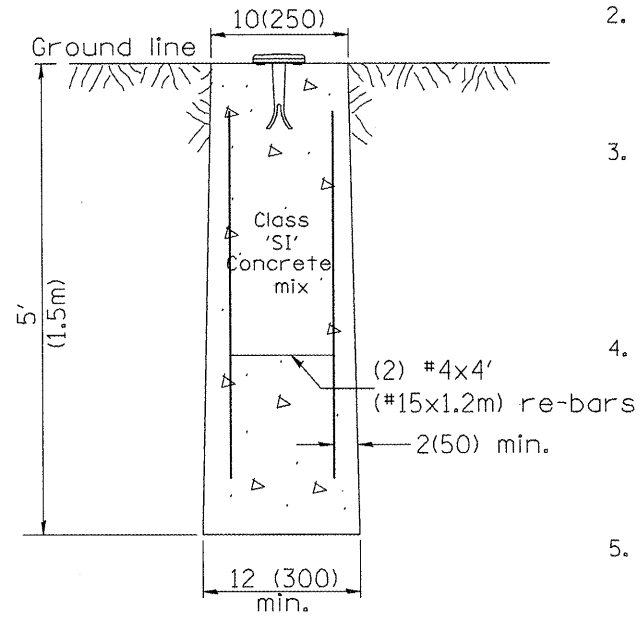
**PERMANENT SURVEY MARKERS**



**TYPE I**

**GENERAL NOTES**

1. All type II markers shall be cast in place, and precast markers will not be allowed.
2. Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
3. The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s, P.C.'s, and P.I.'s located within the R.O.W. of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
4. The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
5. The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



**MARKER CAST IN PLACE TYPE II**

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

01-01-97	RENUM. D-3.01. NEW REVISION BOX, REVISED	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PERMANENT SURVEY TIE &amp; PERMANENT SURVEY MARKERS TY.I - TY.II</b>	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TITLE BOX, ADD DESIGNER NOTE		01-04-11	REVISED FOR CORRECTIONS	R.D.			399	36 R-7	TAZEWELL	390	300
07-07-98	ADD DESIGNER NOTE	J.A.						CONTRACT NO. 68370				
05-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.						CADD STD. 667101-D4				

NOT TO SCALE

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