

$C_T = 0.53$   
 $C = 0$   
 $C_W = 0$   
 $F = 0.07$   
 $F_T = 0.54$   
 315+58.80

$C_T = 2.04$   
 $C = 0$   
 $C_W = 0$   
 $F = 0.28$   
 $F_T = 2.13$   
 315+00.00

$C_T = 1.25$   
 $C = 0$   
 $C_W = 0$   
 $F = 0.12$   
 $F_T = 1.28$   
 314+37.00

$C_T = 1.25$   
 $C = 0$   
 $C_W = 0$   
 $F = 0.32$   
 $F_T = 1.37$   
 314+00.00

FILE NAME =  
 X-Sec Shts 287+07-414+87.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

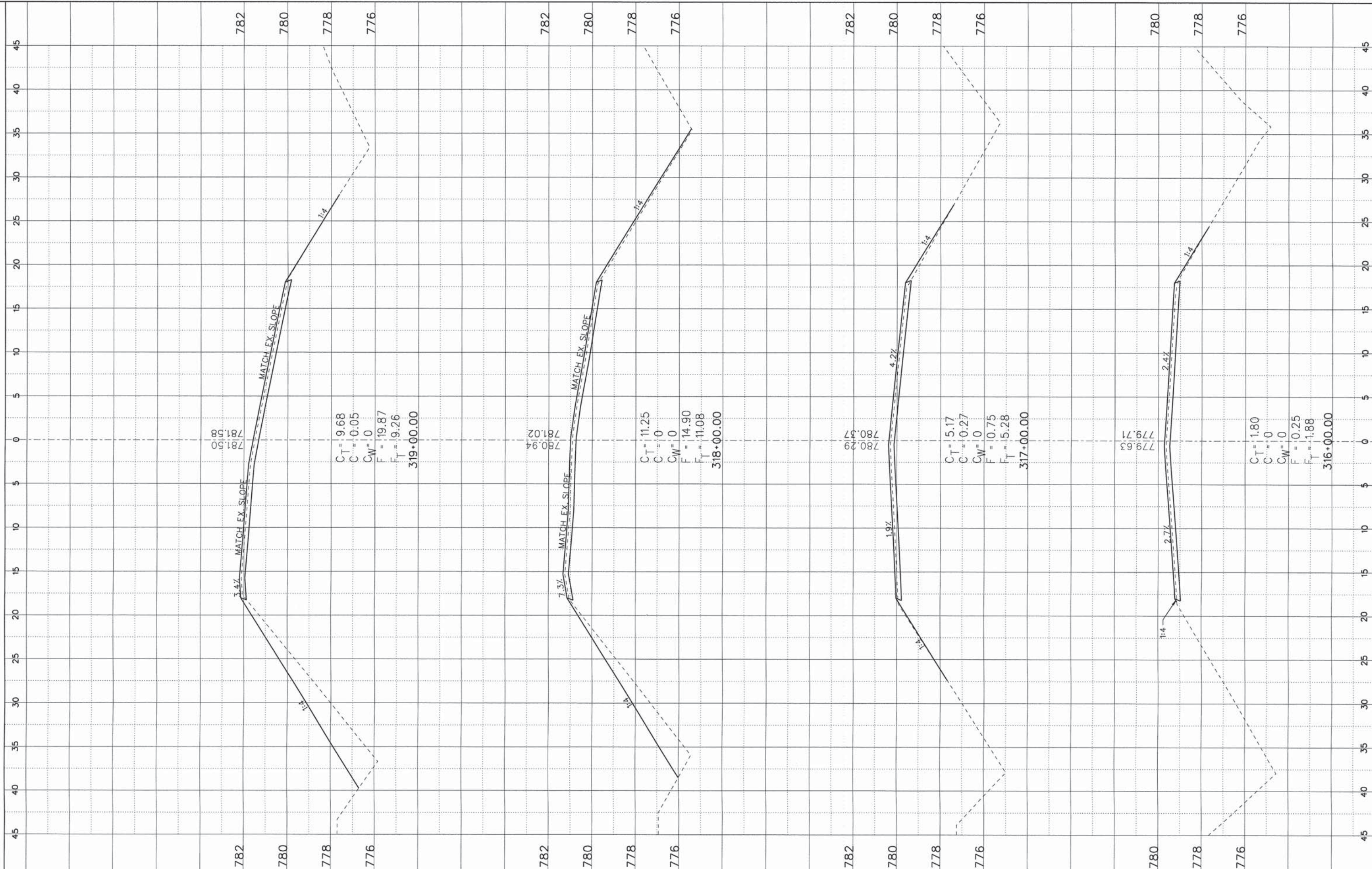
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	201
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
X-Sec Shis 287-07-414+87.dgn  
Default

USER NAME = jmorner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

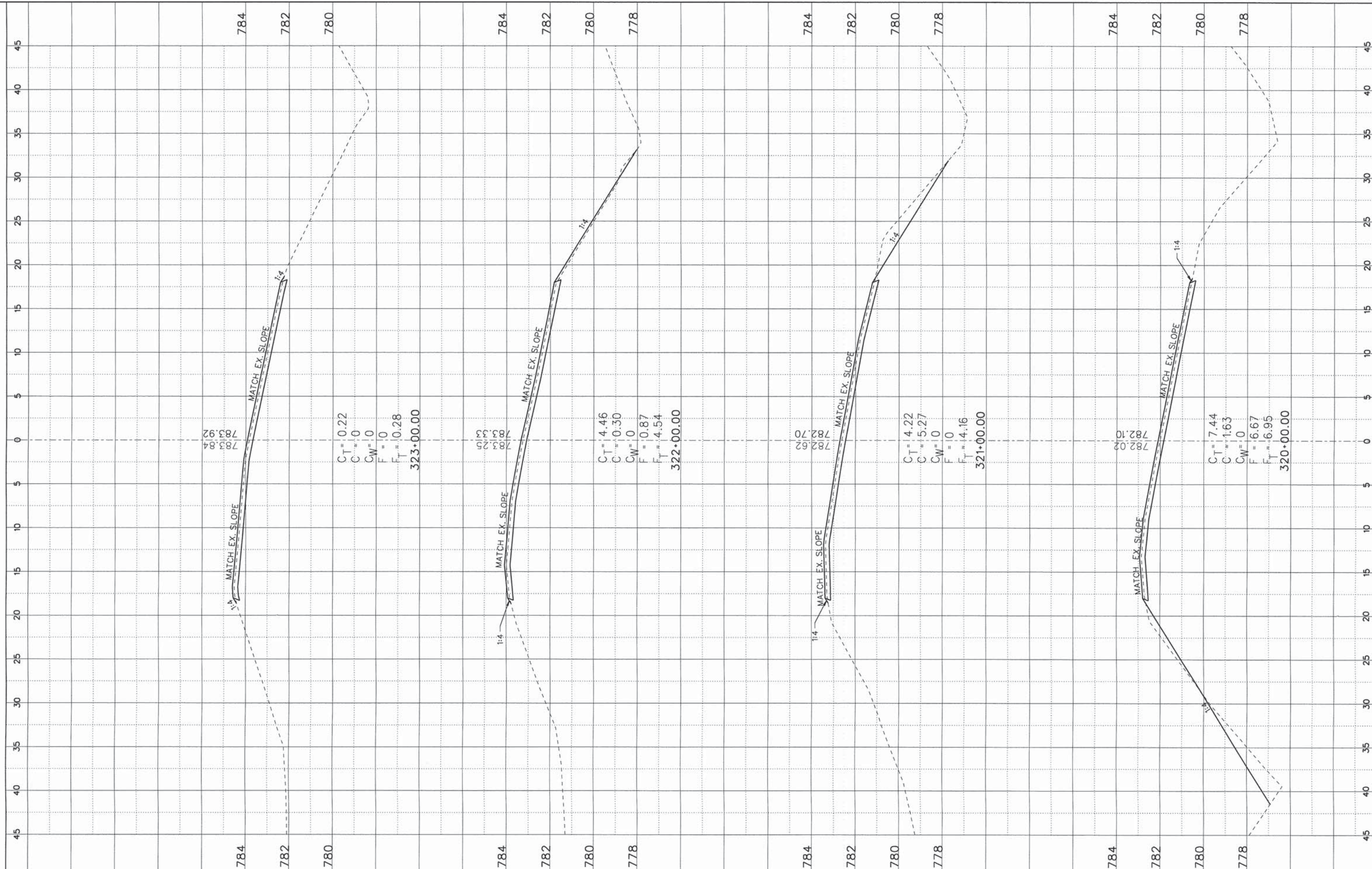
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 202
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-sec Shts 287+87-414+87.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

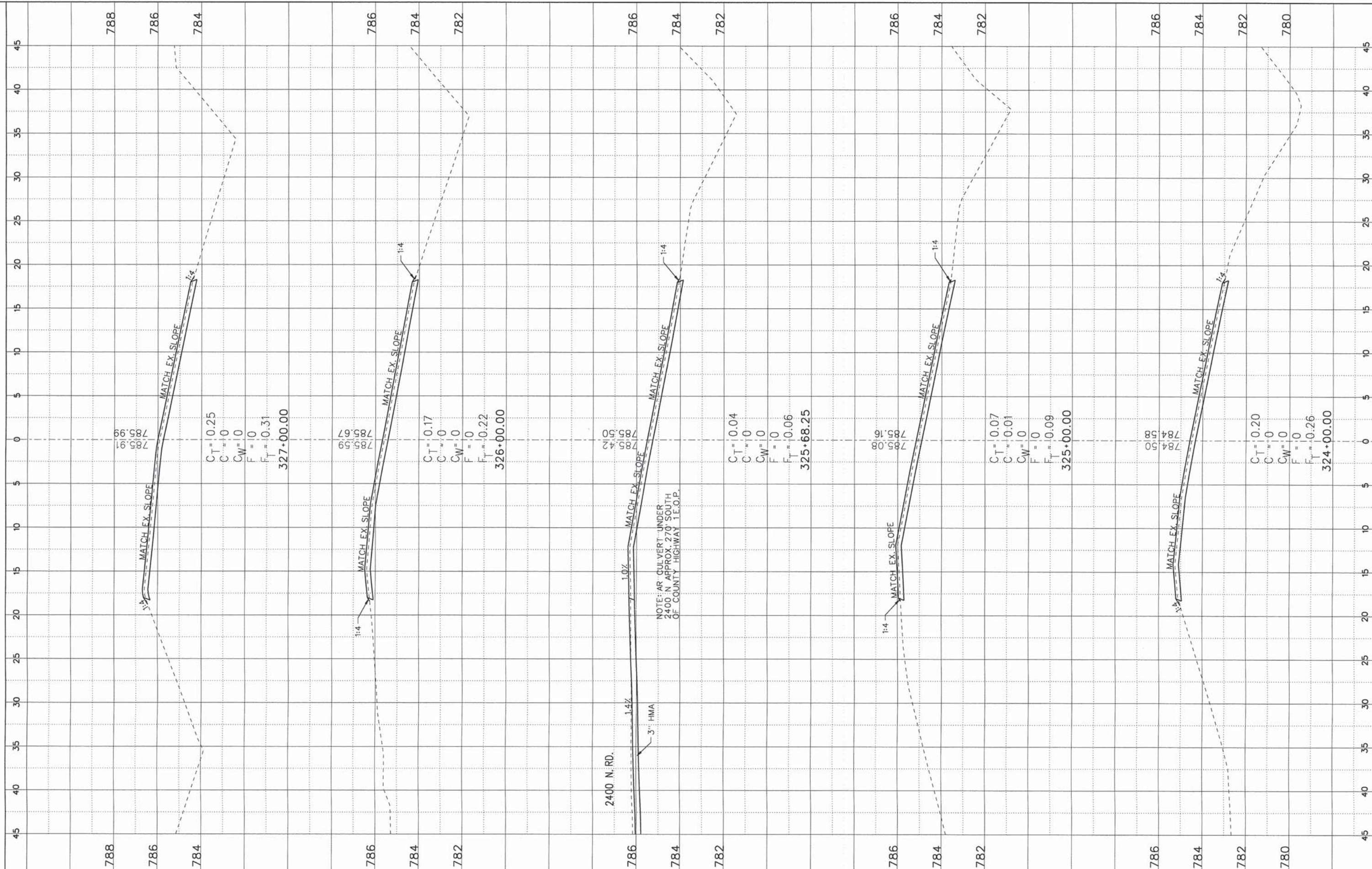
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 203
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-sec Shts 287+07-414+87.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 18/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

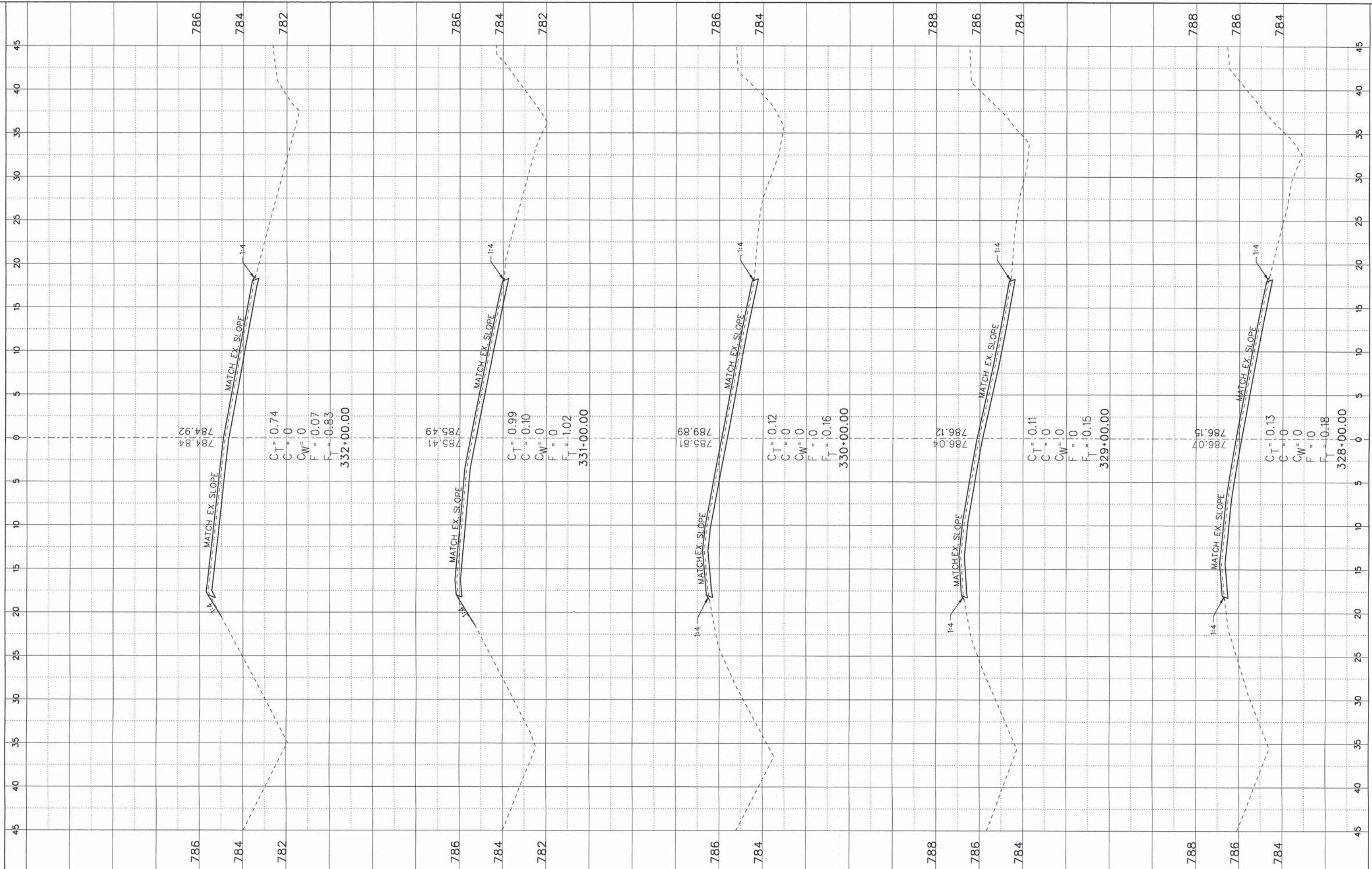
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	204
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 287-07-414-07.dgn  
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USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

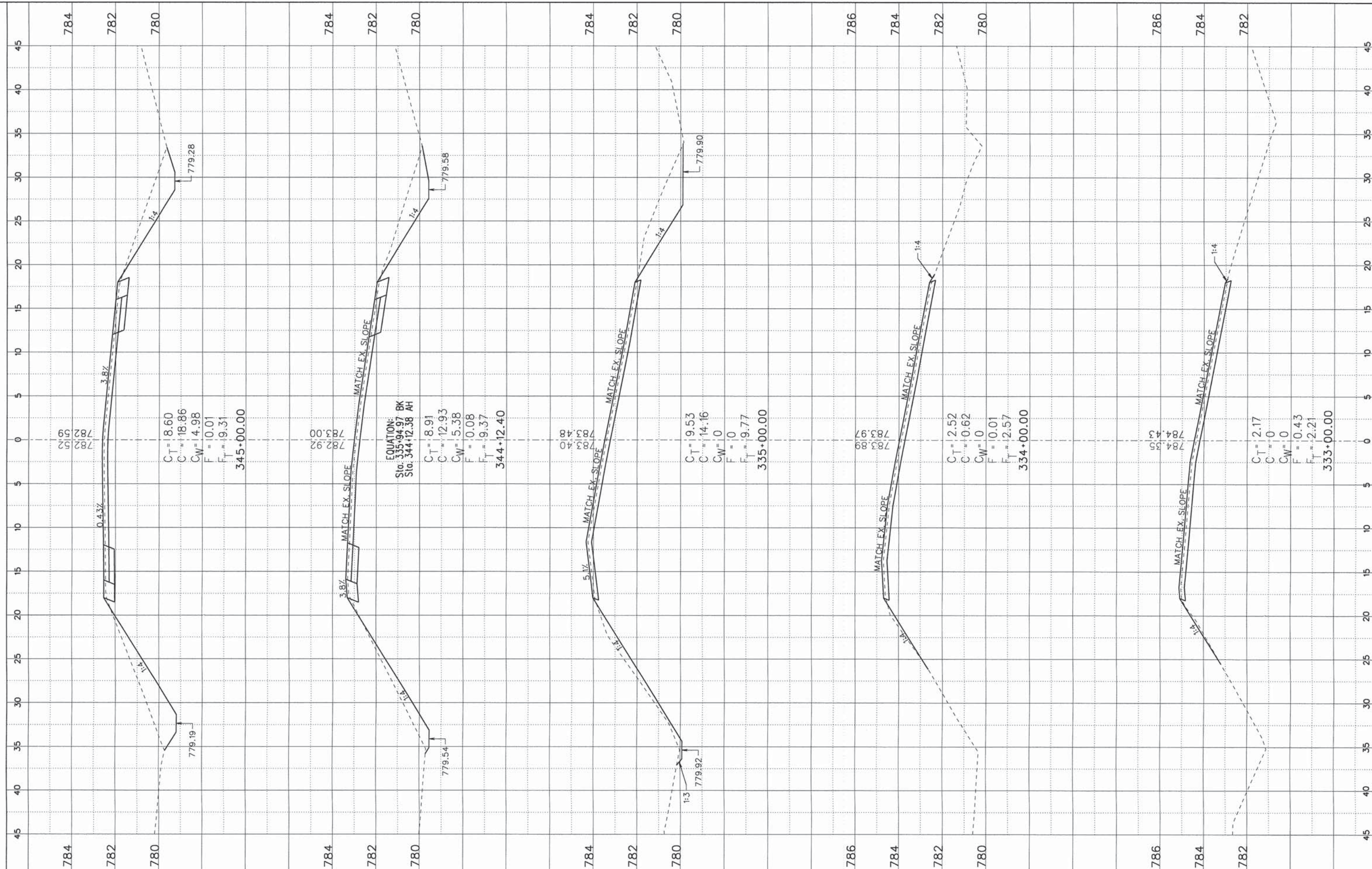
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 205
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



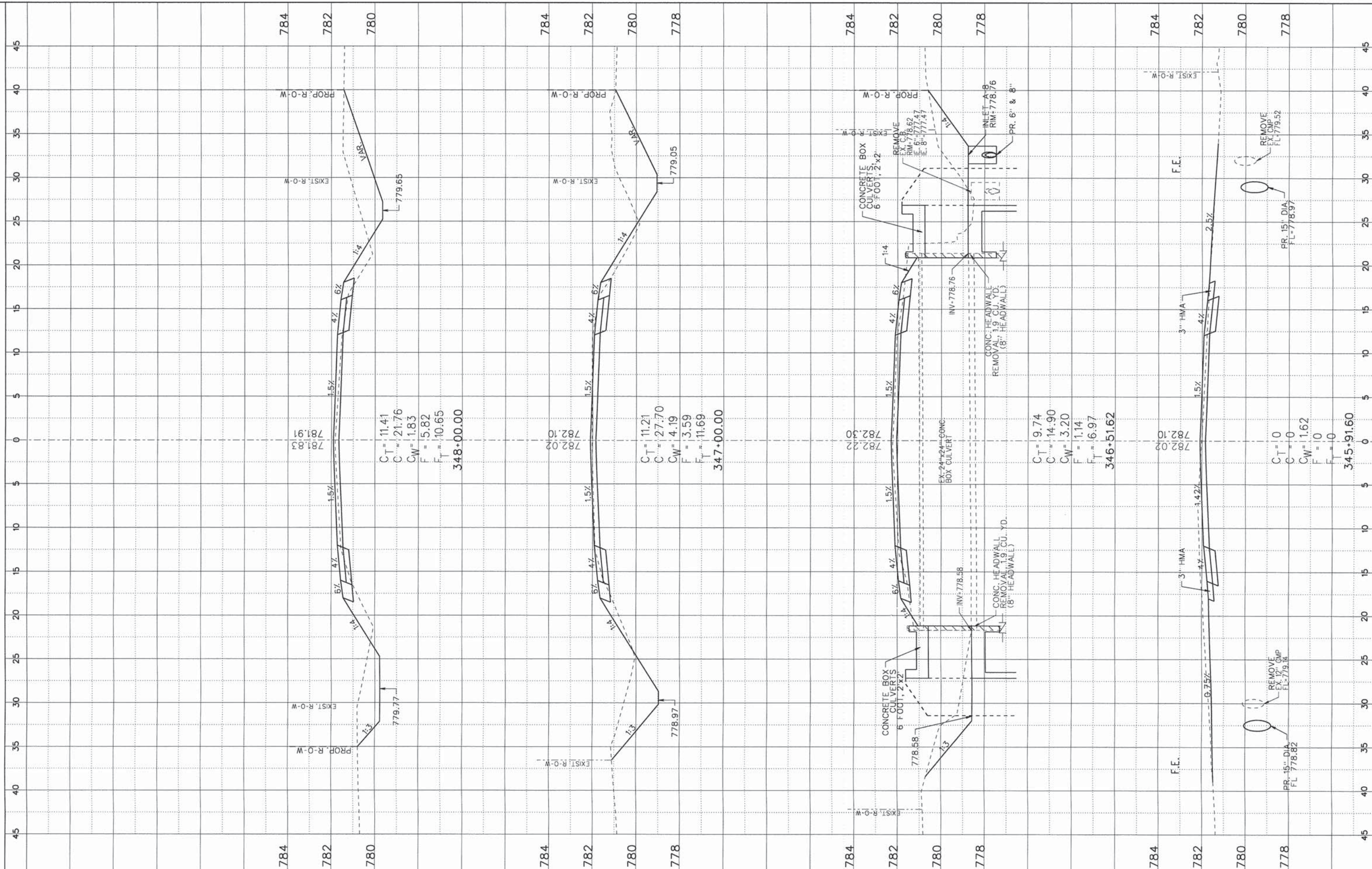
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Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 206
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 11.41$   
 $C = 21.76$   
 $C_W = 1.83$   
 $F = 5.82$   
 $F_T = 10.65$   
**348+00.00**

$C_T = 11.21$   
 $C = 27.70$   
 $C_W = 4.19$   
 $F = 3.59$   
 $F_T = 11.69$   
**347+00.00**

$C_T = 9.74$   
 $C = 14.90$   
 $C_W = 3.20$   
 $F = 1.14$   
 $F_T = 6.97$   
**346+51.62**

$C_T = 0$   
 $C = 0$   
 $C_W = 1.62$   
 $F = 0$   
 $F_T = 0$   
**345+91.60**

FILE NAME =  
 X-Sec Shts 287\*07-414\*07.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

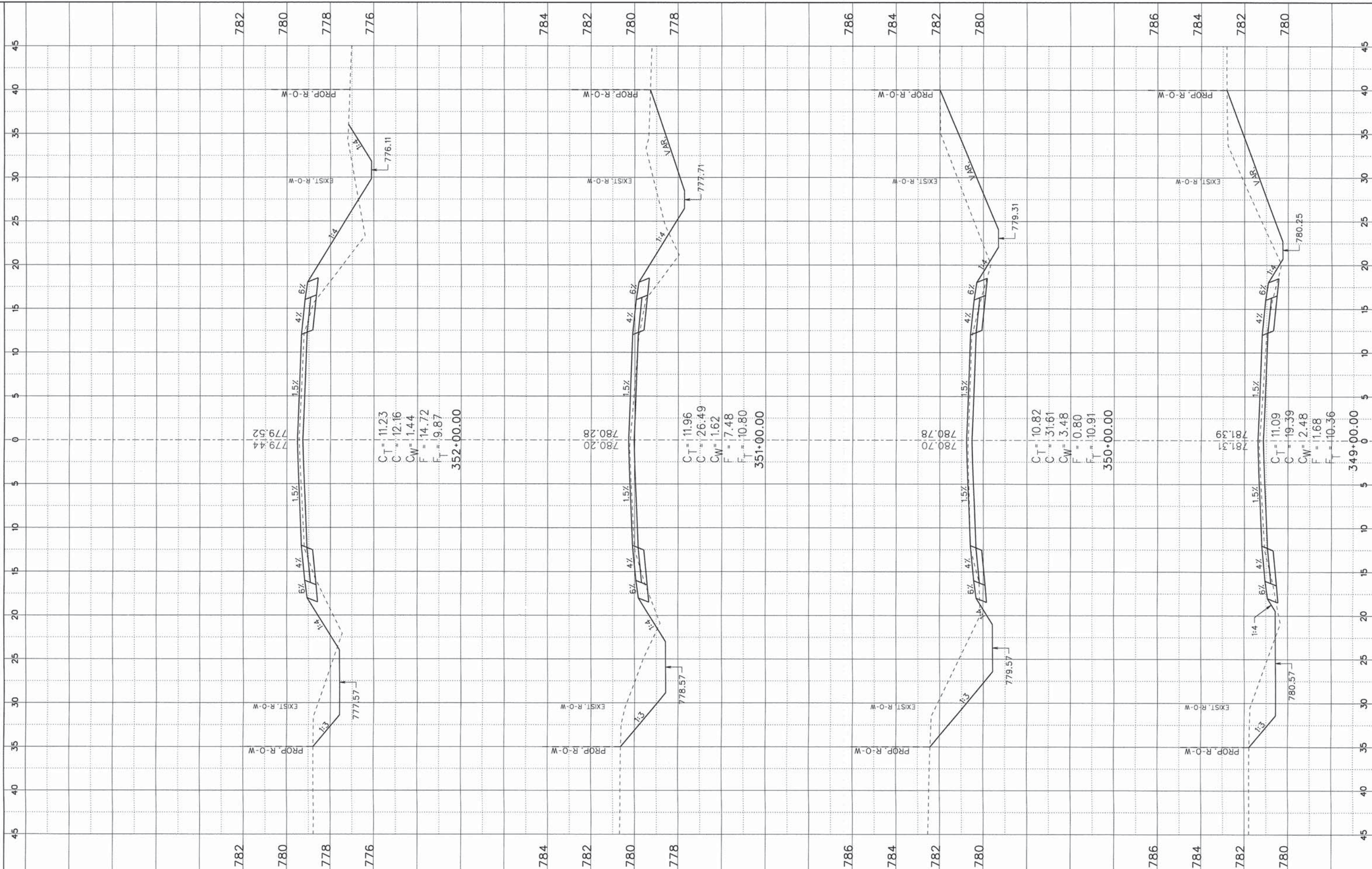
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	207
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
X-sec Shts 287+07-414+87.dgn

USER NAME = jmarner

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

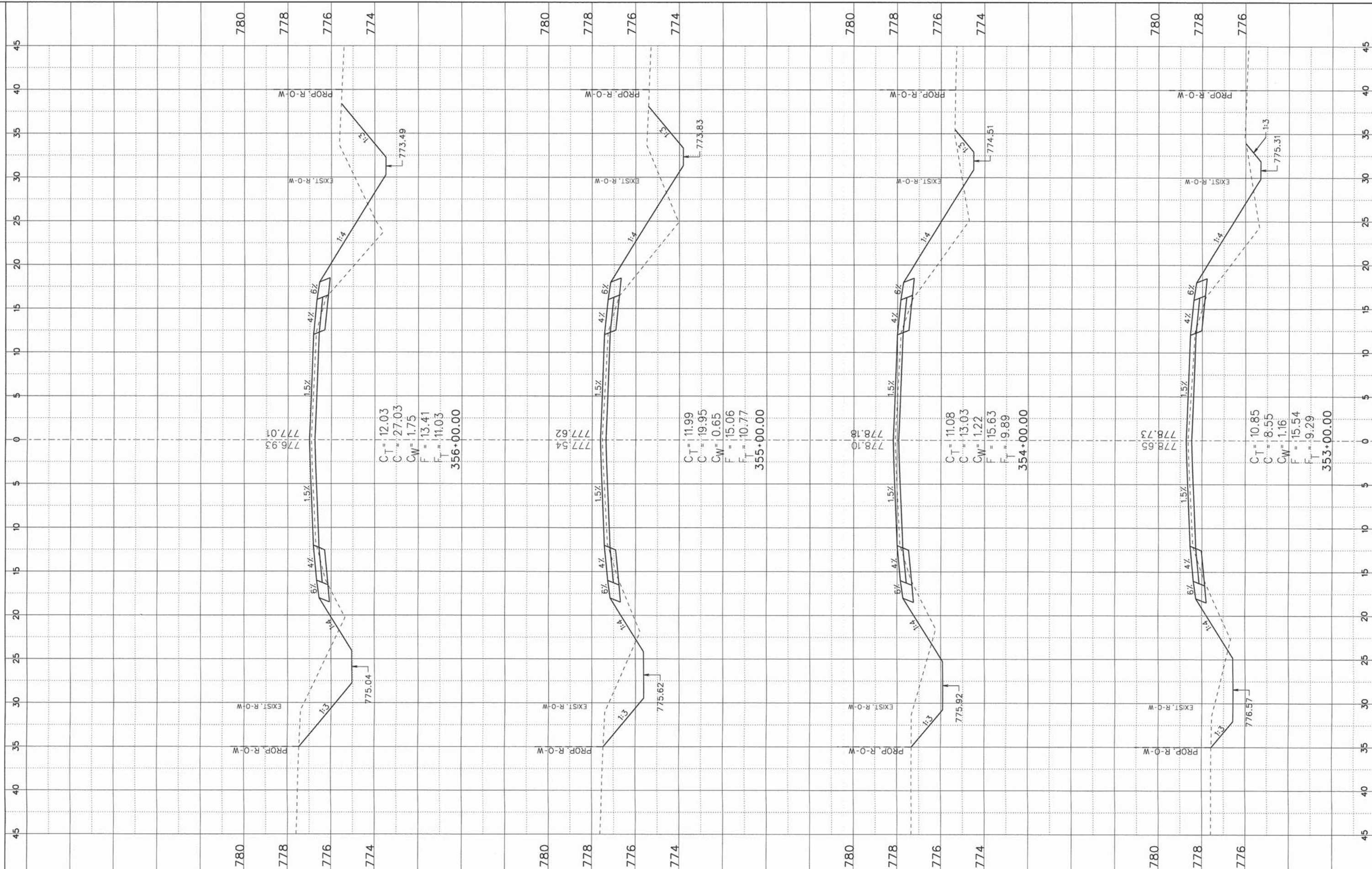
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	208
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





FILE NAME =  
X-Sec Shts 287+07-414+87.dgn  
Default

USER NAME = jmorner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

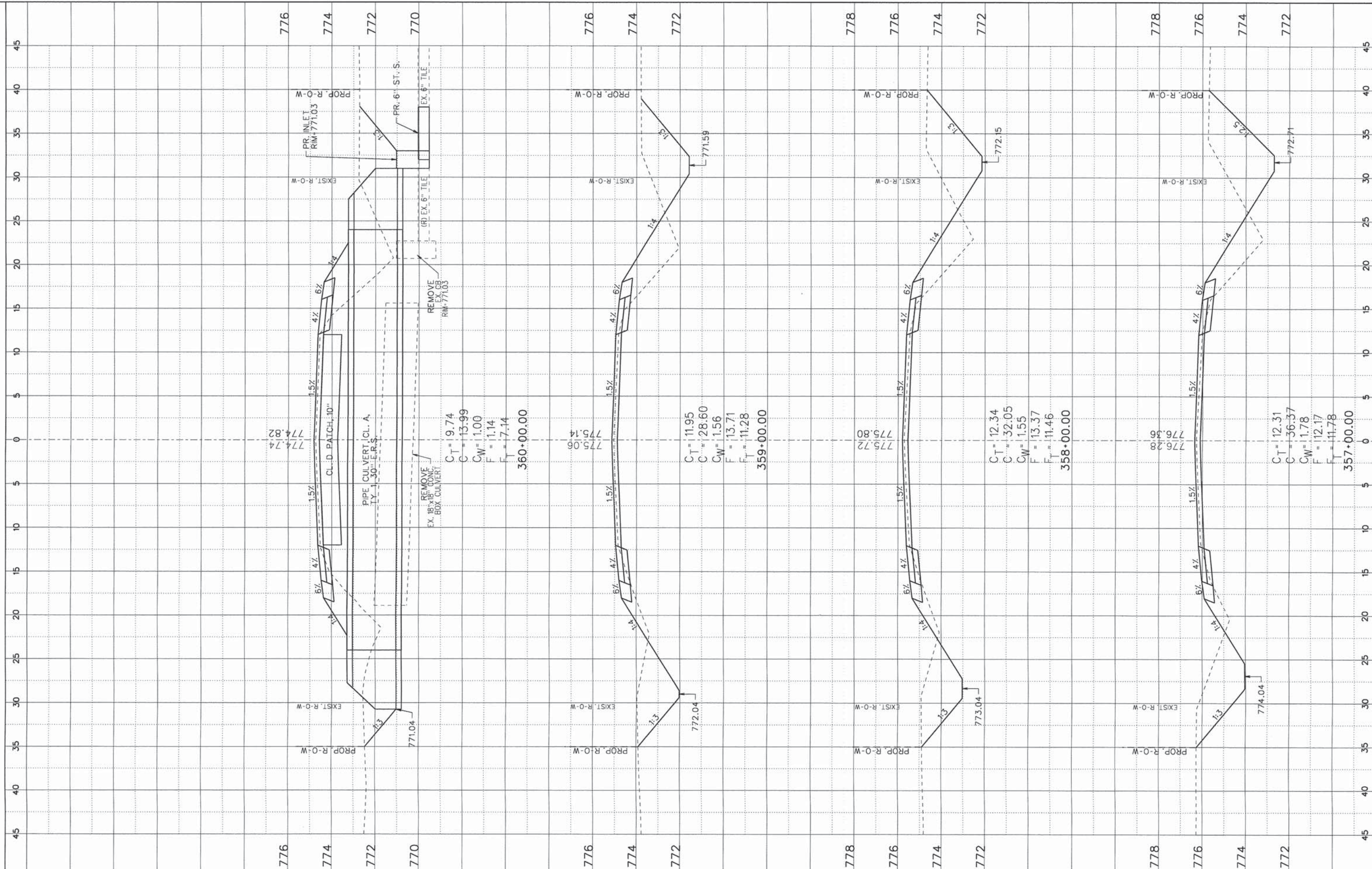
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	209
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



REMOVE  
 EX. 18"x18" CONC.  
 BOX CULVERT  
 RIM 771.03  
 REMOVE  
 EX. 6" TILE  
 RIM 771.03  
 PR. 6" ST. S.  
 (R) EX. 6" TILE  
 EX. 6" TILE  
 CL. D PATCH, 10"  
 PIPE CULVERT (CL. A,  
 TY. 30" L.R.S.  
 C<sub>T</sub> = 19.74  
 C = 13.99  
 C<sub>W</sub> = 1.00  
 F = 11.14  
 F<sub>T</sub> = 7.14  
 360+00.00

C<sub>T</sub> = 11.95  
 C = 28.60  
 C<sub>W</sub> = 1.56  
 F = 13.71  
 F<sub>T</sub> = 11.28  
 359+00.00

C<sub>T</sub> = 12.34  
 C = 32.05  
 C<sub>W</sub> = 1.55  
 F = 13.37  
 F<sub>T</sub> = 11.46  
 358+00.00

C<sub>T</sub> = 12.31  
 C = 36.37  
 C<sub>W</sub> = 1.78  
 F = 12.17  
 F<sub>T</sub> = 11.78  
 357+00.00

FILE NAME =  
 X-Sec Shts 287+07-414+87.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

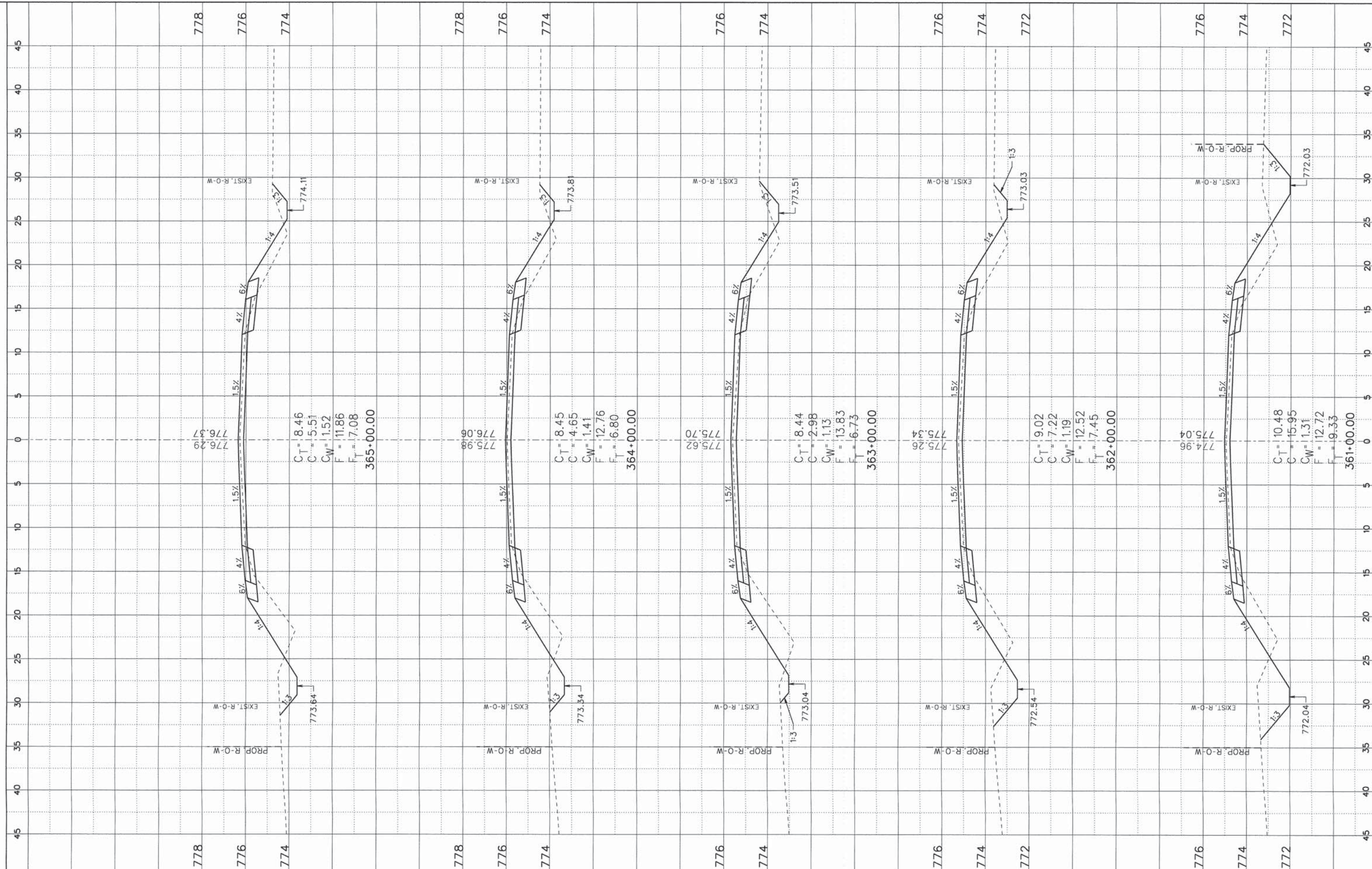
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	210
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 8.46$   
 $C = 5.51$   
 $C_W = 1.52$   
 $F = 11.86$   
 $F_T = 7.08$   
**365+00.00**

$C_T = 8.45$   
 $C = 4.65$   
 $C_W = 1.41$   
 $F = 12.76$   
 $F_T = 6.80$   
**364+00.00**

$C_T = 8.44$   
 $C = 2.98$   
 $C_W = 1.13$   
 $F = 13.83$   
 $F_T = 6.73$   
**363+00.00**

$C_T = 9.02$   
 $C = 7.22$   
 $C_W = 1.19$   
 $F = 12.52$   
 $F_T = 7.45$   
**362+00.00**

$C_T = 10.48$   
 $C = 15.95$   
 $C_W = 1.31$   
 $F = 12.72$   
 $F_T = 9.33$   
**361+00.00**

FILE NAME =  
 X-Sec Shts 287+07-414+87.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

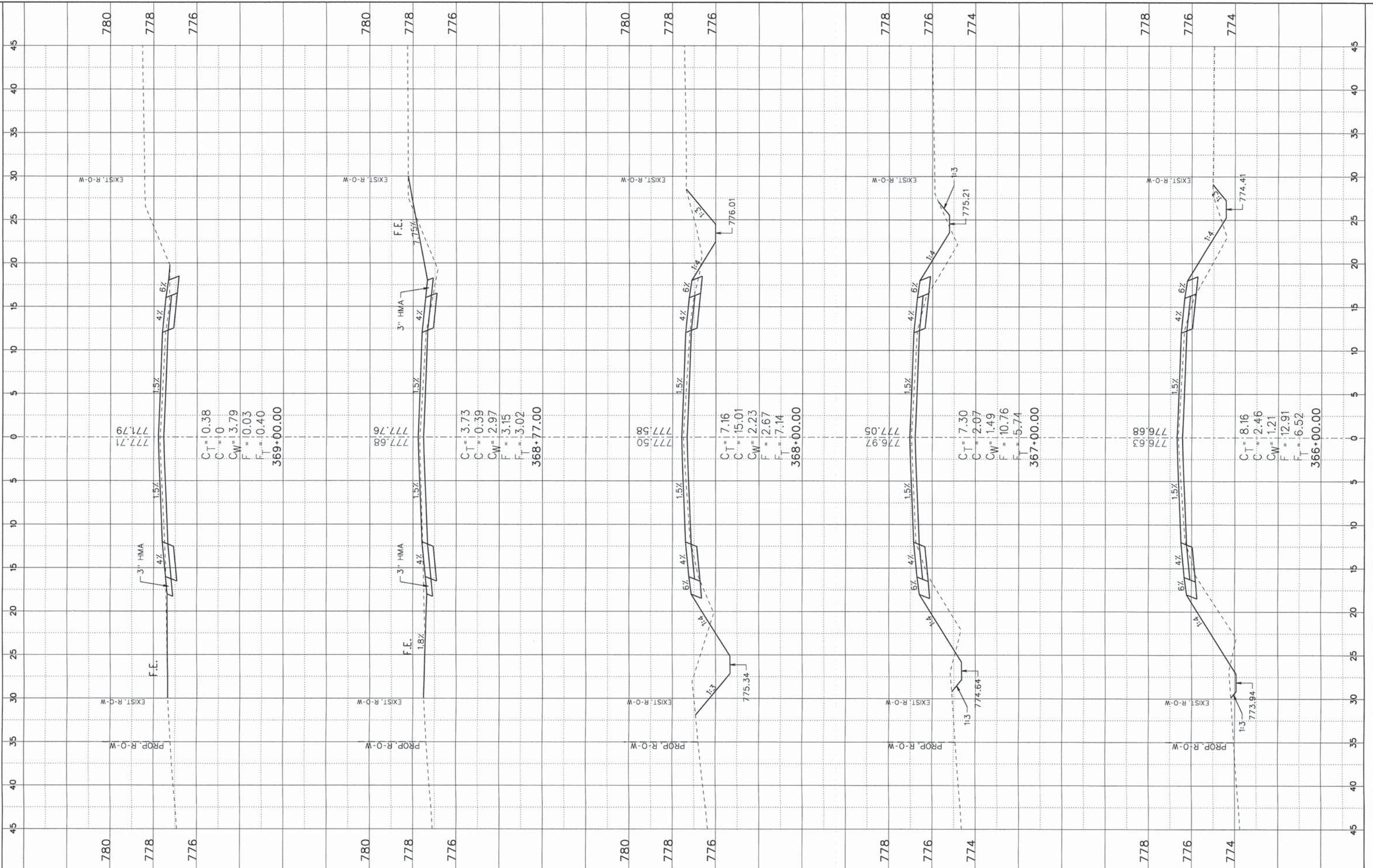
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	211
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 0.38$   
 $C = 0$   
 $CW = 3.79$   
 $F = 10.03$   
 $F_T = 10.40$   
 369+00.00

$C_T = 3.73$   
 $C = 0.39$   
 $CW = 2.97$   
 $F = 3.15$   
 $F_T = 3.02$   
 368+77.00

$C_T = 7.16$   
 $C = 15.01$   
 $CW = 2.23$   
 $F = 12.67$   
 $F_T = 7.14$   
 368+00.00

$C_T = 7.30$   
 $C = 2.07$   
 $CW = 1.49$   
 $F = 10.76$   
 $F_T = 5.74$   
 367+00.00

$C_T = 8.16$   
 $C = 2.46$   
 $CW = 1.21$   
 $F = 12.91$   
 $F_T = 6.52$   
 366+00.00

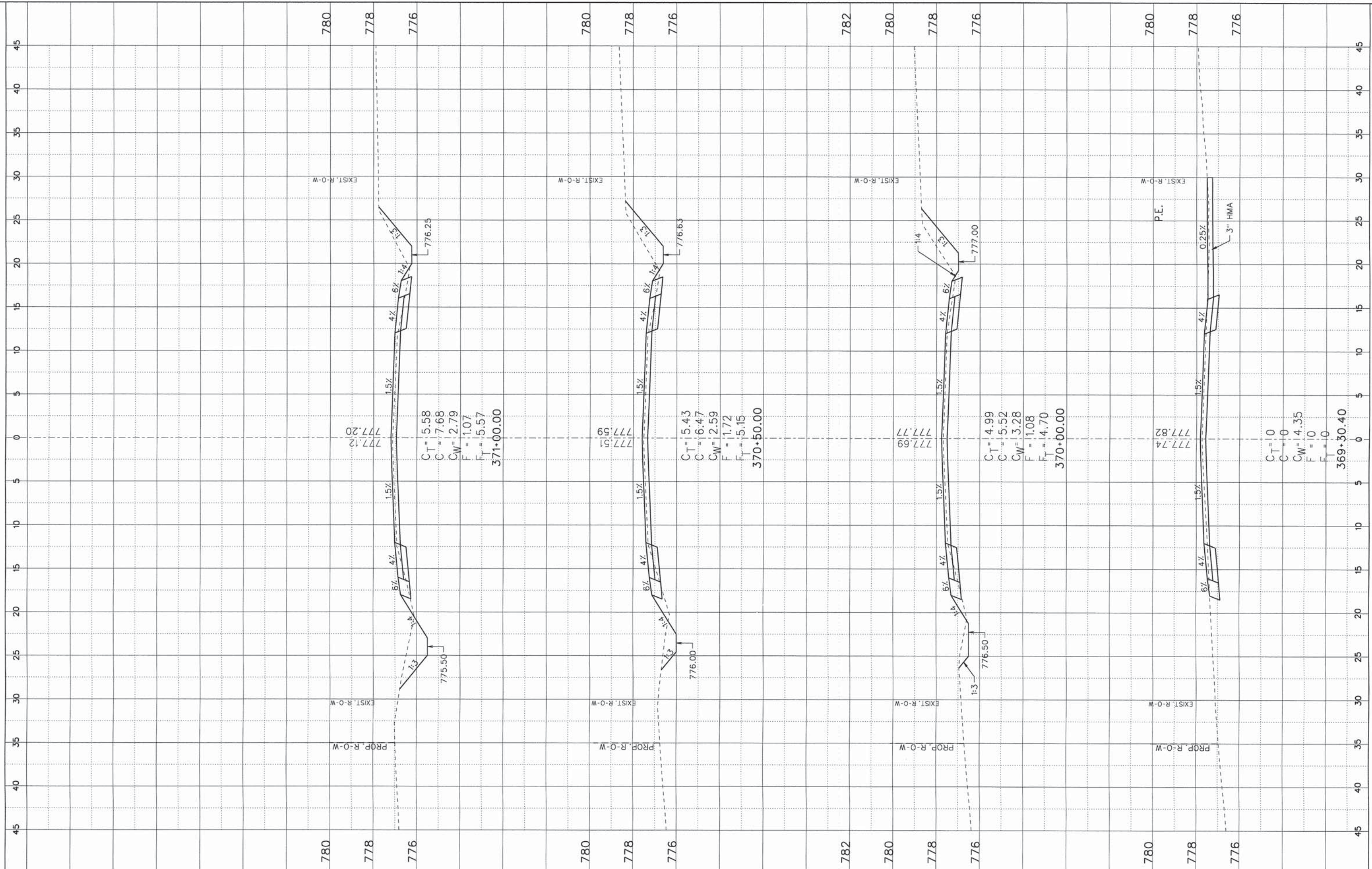
FILE NAME = X-Sec Shts 287+07-414+87.dgn	USER NAME = jmorner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 212
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



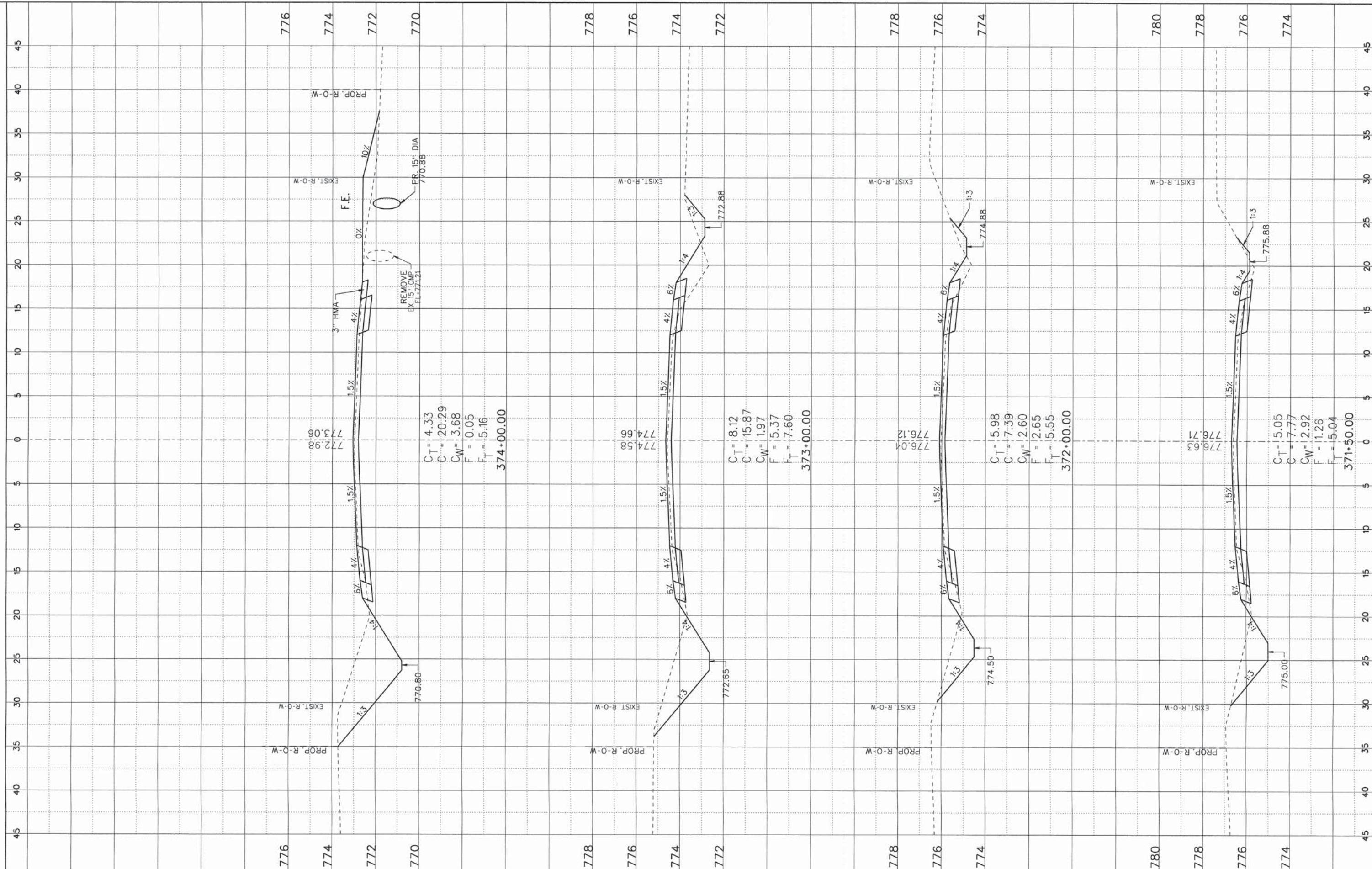
FILE NAME = X-Sec Shts 287+87-414+87.dgn	USER NAME = jmorner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 213
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 4.33$   
 $C = 20.29$   
 $CW = 3.68$   
 $F = 0.05$   
 $F_T = 5.16$   
**374+00.00**

$C_T = 8.12$   
 $C = 15.87$   
 $CW = 1.97$   
 $F = 5.37$   
 $F_T = 7.60$   
**373+00.00**

$C_T = 5.98$   
 $C = 7.39$   
 $CW = 2.60$   
 $F = 2.65$   
 $F_T = 5.55$   
**372+00.00**

$C_T = 5.05$   
 $C = 7.77$   
 $CW = 2.92$   
 $F = 1.26$   
 $F_T = 5.04$   
**371+50.00**

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

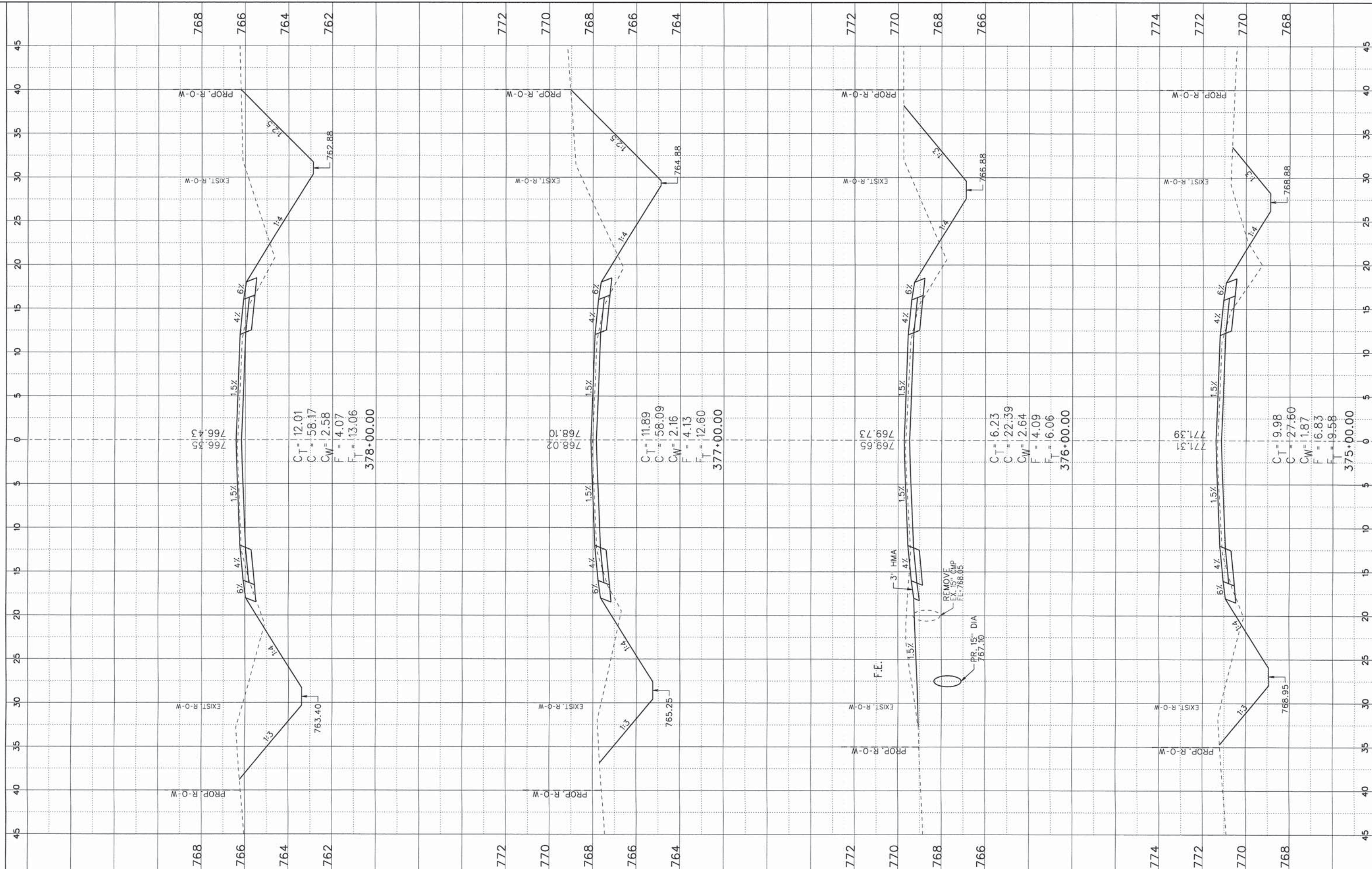
**CROSS SECTION SHEET**

FILE NAME = X-Sec Shts 287+87-414+87.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 214
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 287+07-414+87.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1/4"=1'-0"  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

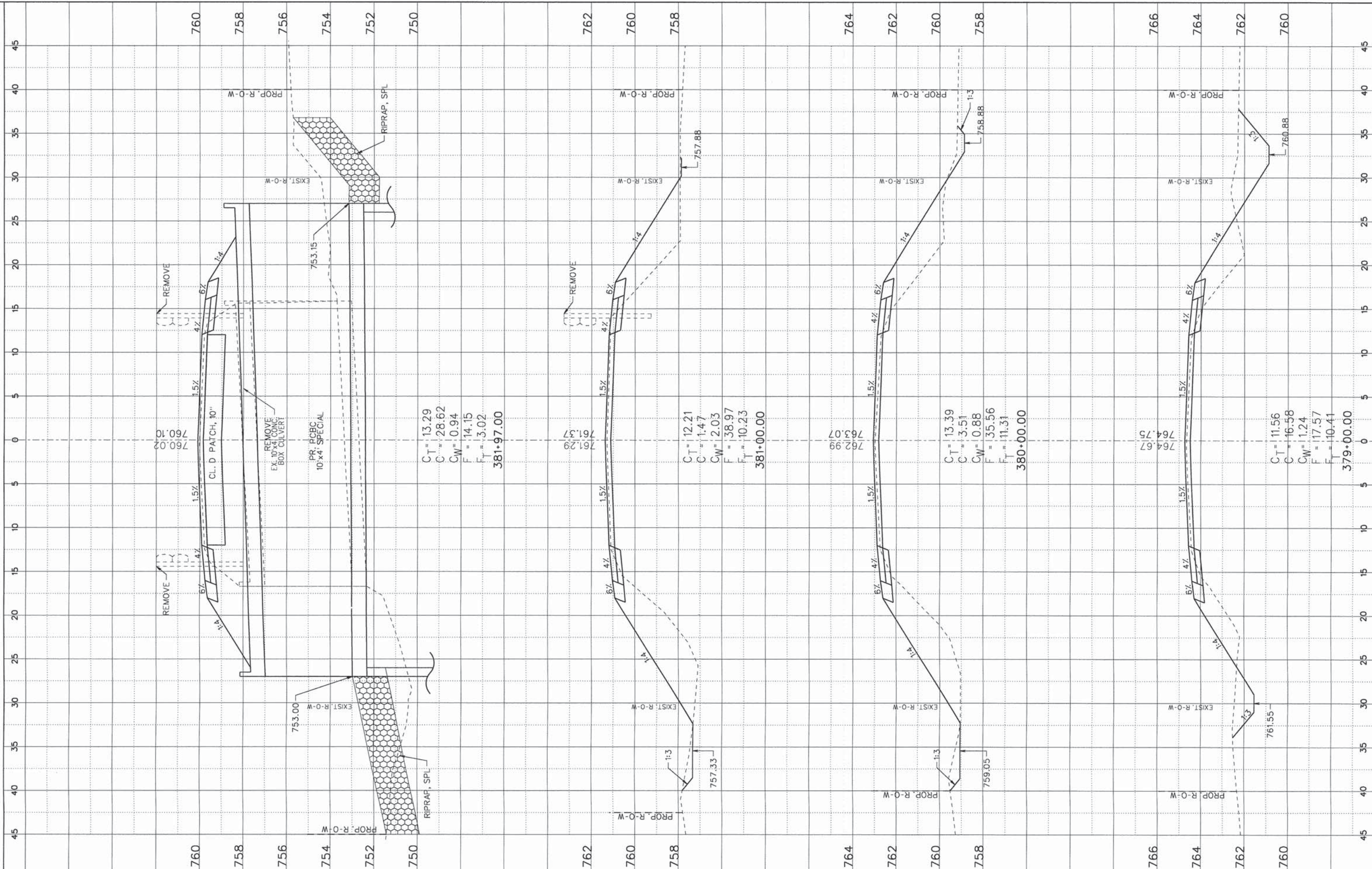
REVISED -  
 REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	215
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shfts 287+07-414+87.dgn  
 Default

USER NAME = j\_morner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED -	EBH	REVISED -	
DRAWN -	KNZ	REVISED -	
CHECKED -	CJO/JEM	REVISED -	
DATE -		REVISED -	

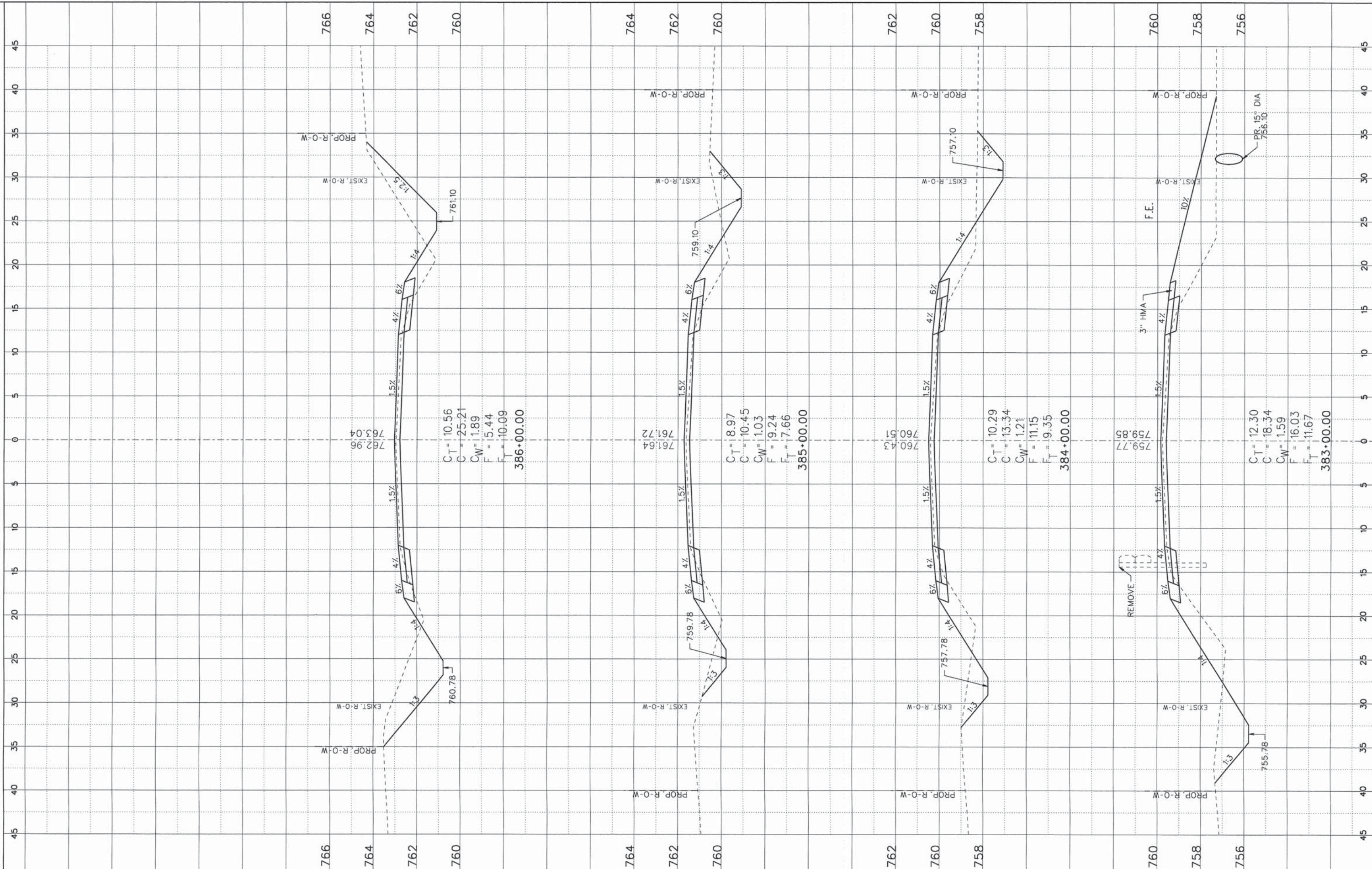
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	216
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





$C_T = 10.56$   
 $C = 25.21$   
 $CW = 11.89$   
 $F = 15.44$   
 $F_T = 10.09$   
**386+00.00**

$C_T = 8.97$   
 $C = 10.45$   
 $CW = 11.03$   
 $F = 19.24$   
 $F_T = 7.66$   
**385+00.00**

$C_T = 10.29$   
 $C = 13.34$   
 $CW = 1.21$   
 $F = 11.15$   
 $F_T = 9.35$   
**384+00.00**

$C_T = 12.30$   
 $C = 18.34$   
 $CW = 1.59$   
 $F = 16.03$   
 $F_T = 11.67$   
**383+00.00**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

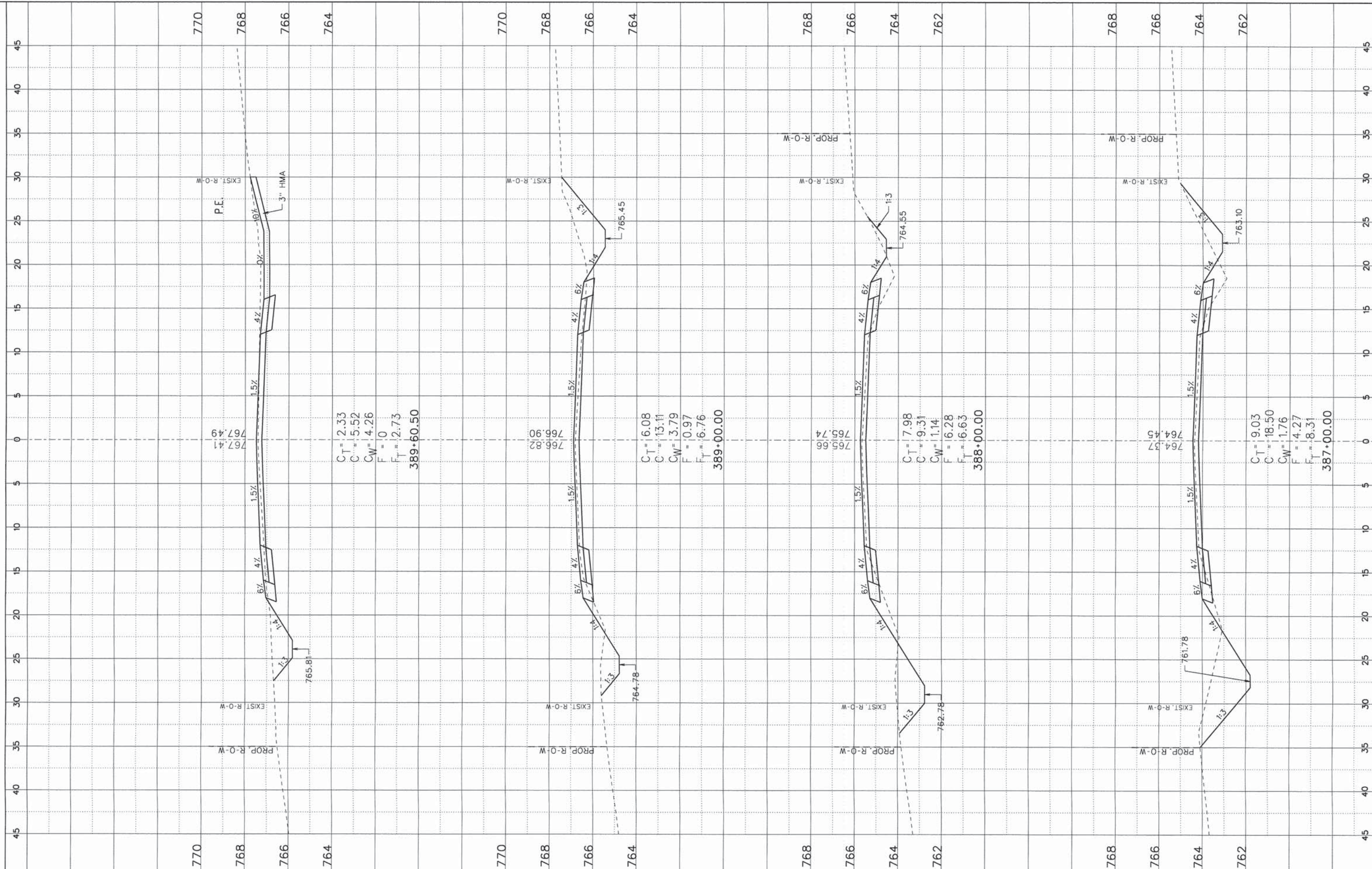
FILE NAME =  
X-Sec Shfts 287+07-414+87.dgn

USER NAME = jmarner

DESIGNED -	EBH	REVISED -	
DRAWN -	KNZ	REVISED -	
CHECKED -	CJO/JEM	REVISED -	
DATE -		REVISED -	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	217
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_



FILE NAME = X-Sec Shts 287+07-414+87.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

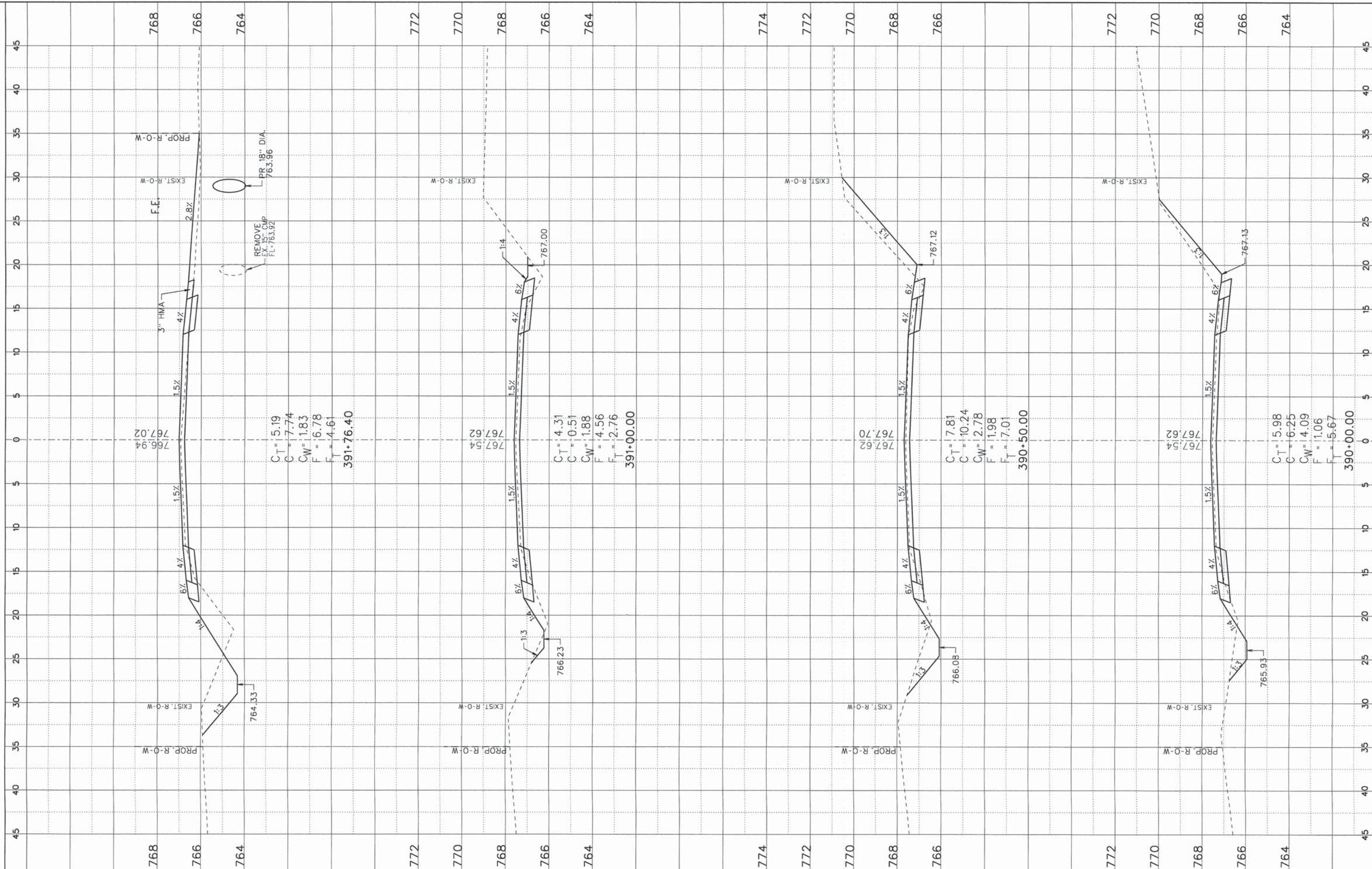
REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	218
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 5.19$   
 $C = 7.74$   
 $CW = 1.83$   
 $F = 6.78$   
 $F_T = 4.61$   
**391+76.40**

$C_T = 4.31$   
 $C = 0.51$   
 $CW = 1.88$   
 $F = 4.56$   
 $F_T = 2.76$   
**391+00.00**

$C_T = 7.81$   
 $C = 10.24$   
 $CW = 2.78$   
 $F = 11.98$   
 $F_T = 7.01$   
**390+50.00**

$C_T = 5.98$   
 $C = 6.25$   
 $CW = 4.09$   
 $F = 11.06$   
 $F_T = 5.67$   
**390+00.00**

FILE NAME =  
 X-Sec Shts 287+87-414+87.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

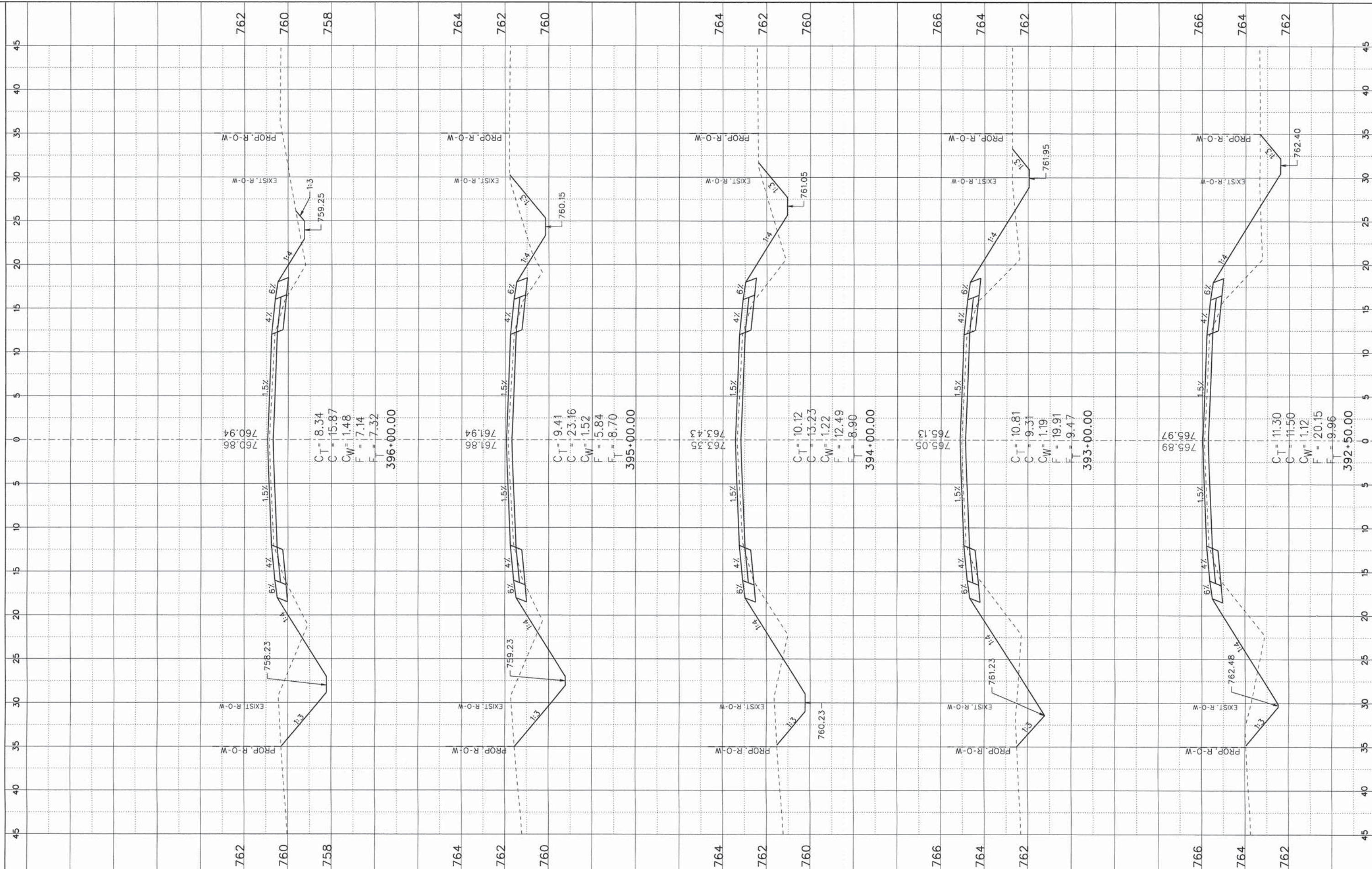
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	219
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 287+07-414+87.dgn  
Default

USER NAME = jmorner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

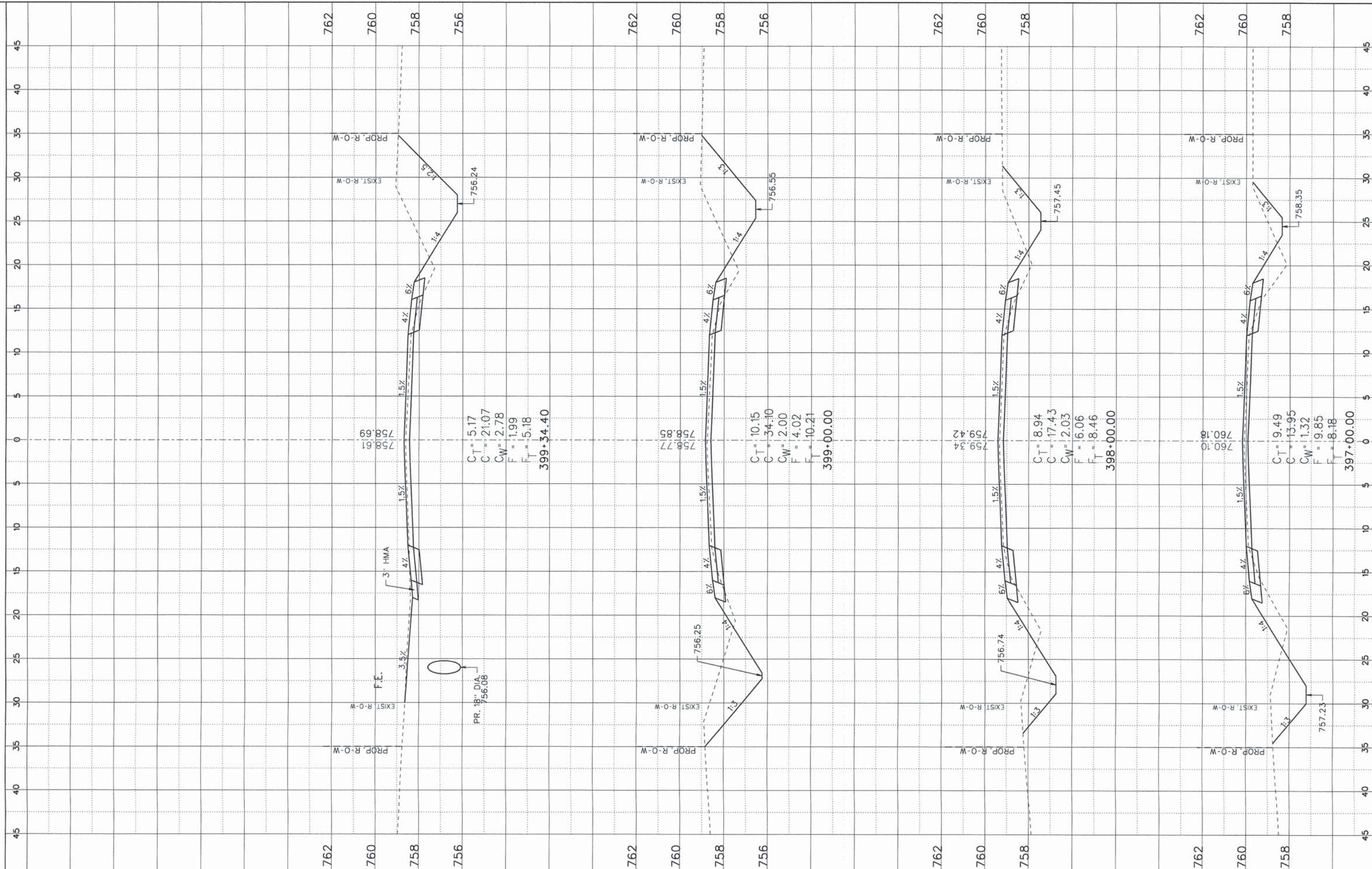
REVISED -  
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	220
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



CT = 5.17  
 C = 21.07  
 CW = 2.78  
 F = 1.99  
 FT = 5.18  
 399+34.40

CT = 10.15  
 C = 34.10  
 CW = 2.00  
 F = 4.02  
 FT = 10.21  
 399+00.00

CT = 8.94  
 C = 17.43  
 CW = 2.03  
 F = 6.06  
 FT = 8.46  
 398+00.00

CT = 9.49  
 C = 13.95  
 CW = 1.32  
 F = 9.85  
 FT = 8.18  
 397+00.00

FILE NAME = X-Sec Shts 287+07-414+87.dgn  
 Default

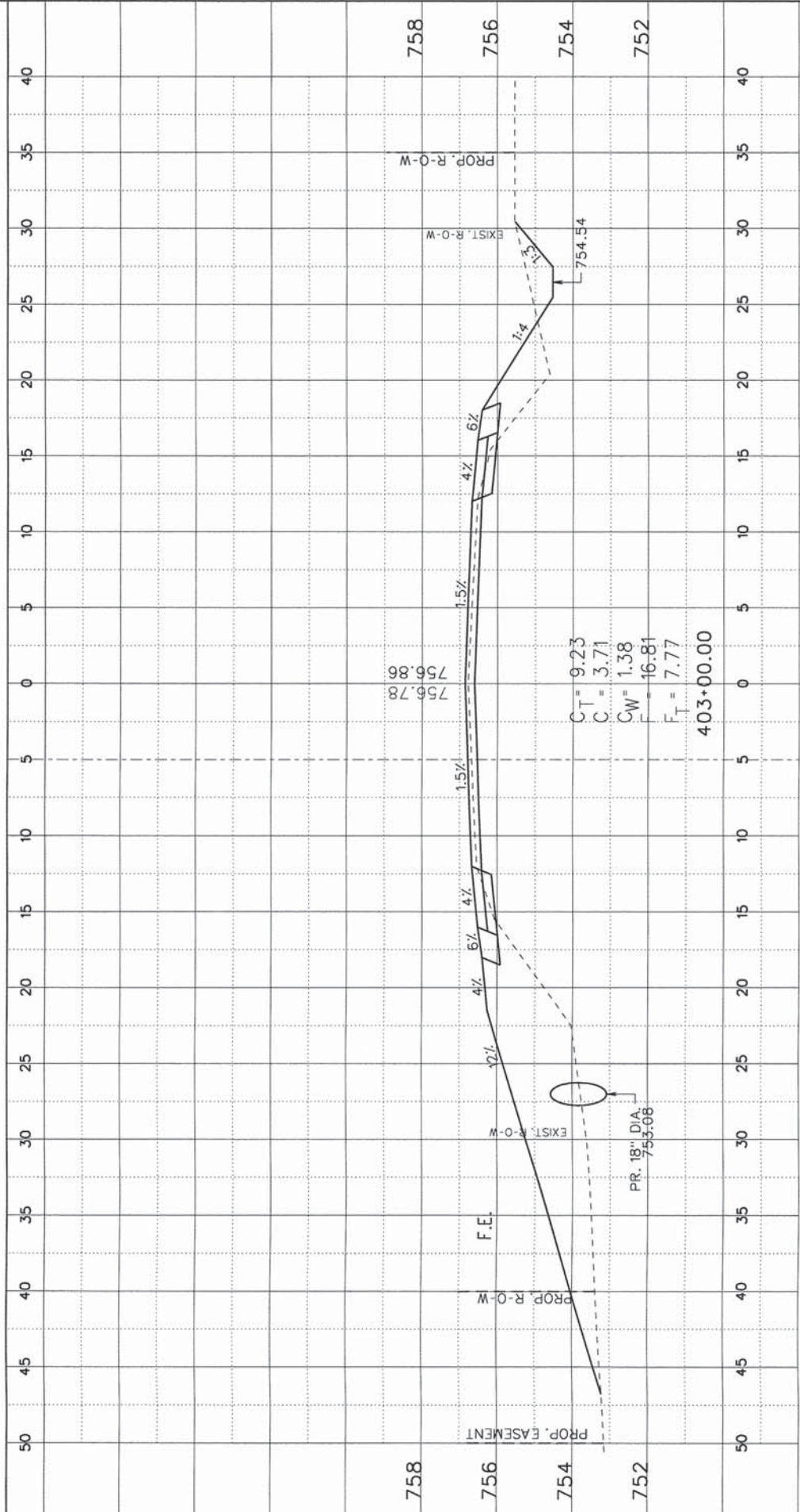
USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

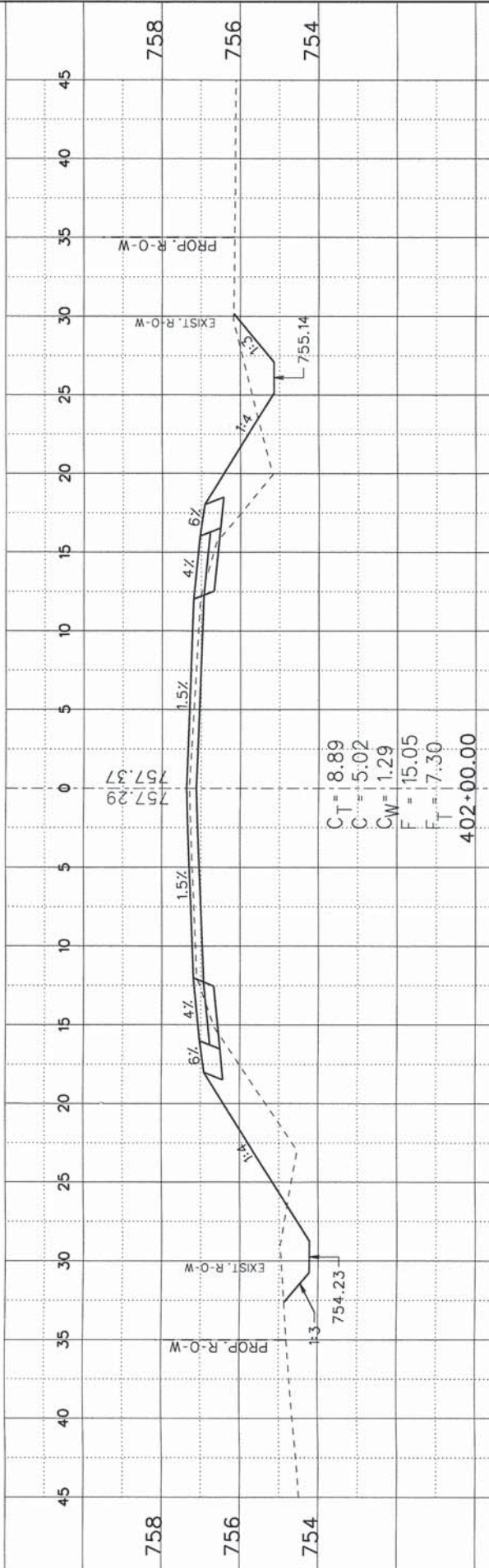
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**  
 SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

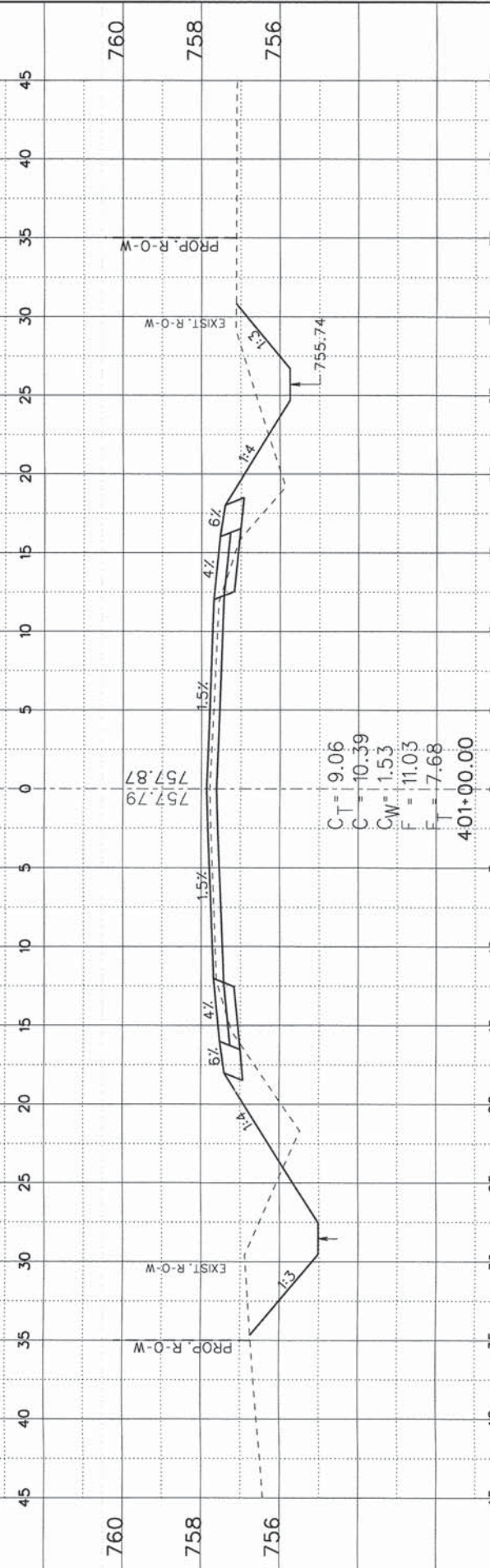
F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 221
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



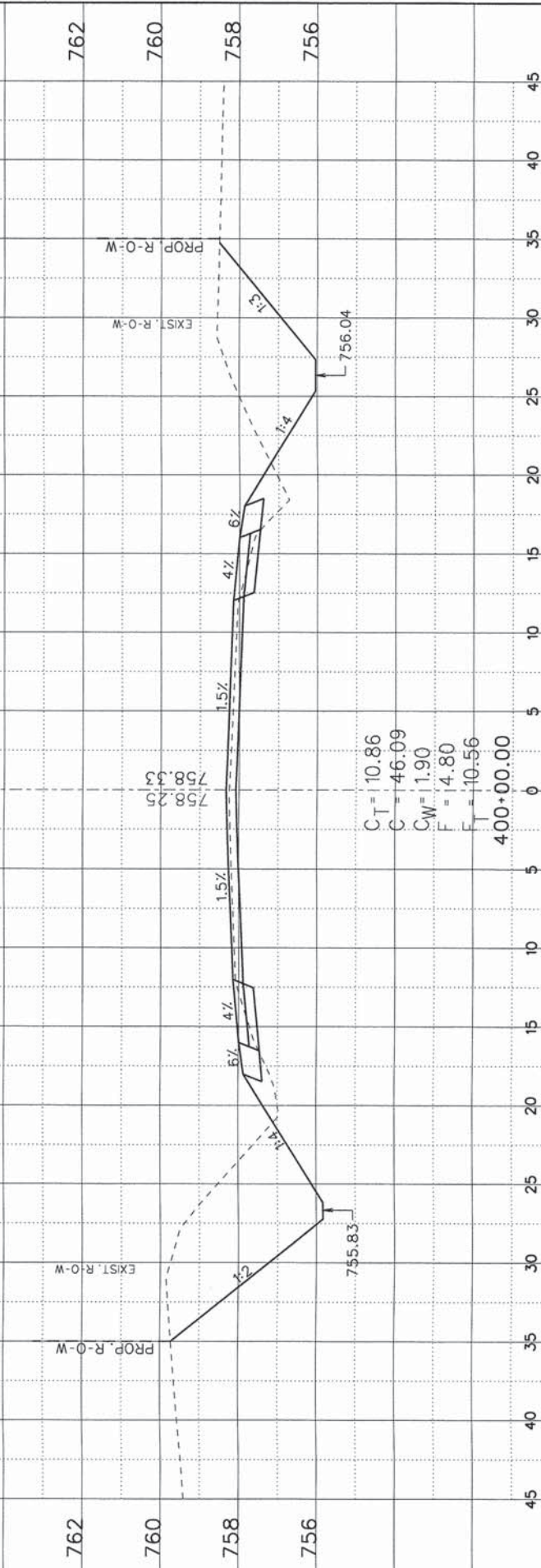
$C_T = 9.23$   
 $C = 3.71$   
 $C_W = 1.38$   
 $F = 16.81$   
 $F_T = 7.77$   
 403+00.00



$C_T = 8.89$   
 $C = 5.02$   
 $C_W = 1.29$   
 $F = 15.05$   
 $F_T = 7.30$   
 402+00.00



$C_T = 9.06$   
 $C = 10.39$   
 $C_W = 1.53$   
 $F = 11.03$   
 $F_T = 7.68$   
 401+00.00



$C_T = 10.86$   
 $C = 46.09$   
 $C_W = 1.90$   
 $F = 14.80$   
 $F_T = 10.56$   
 400+00.00

FILE NAME = X-sec Shts 287+87-414+87.dgn  
 Default

USER NAME = jmarini  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

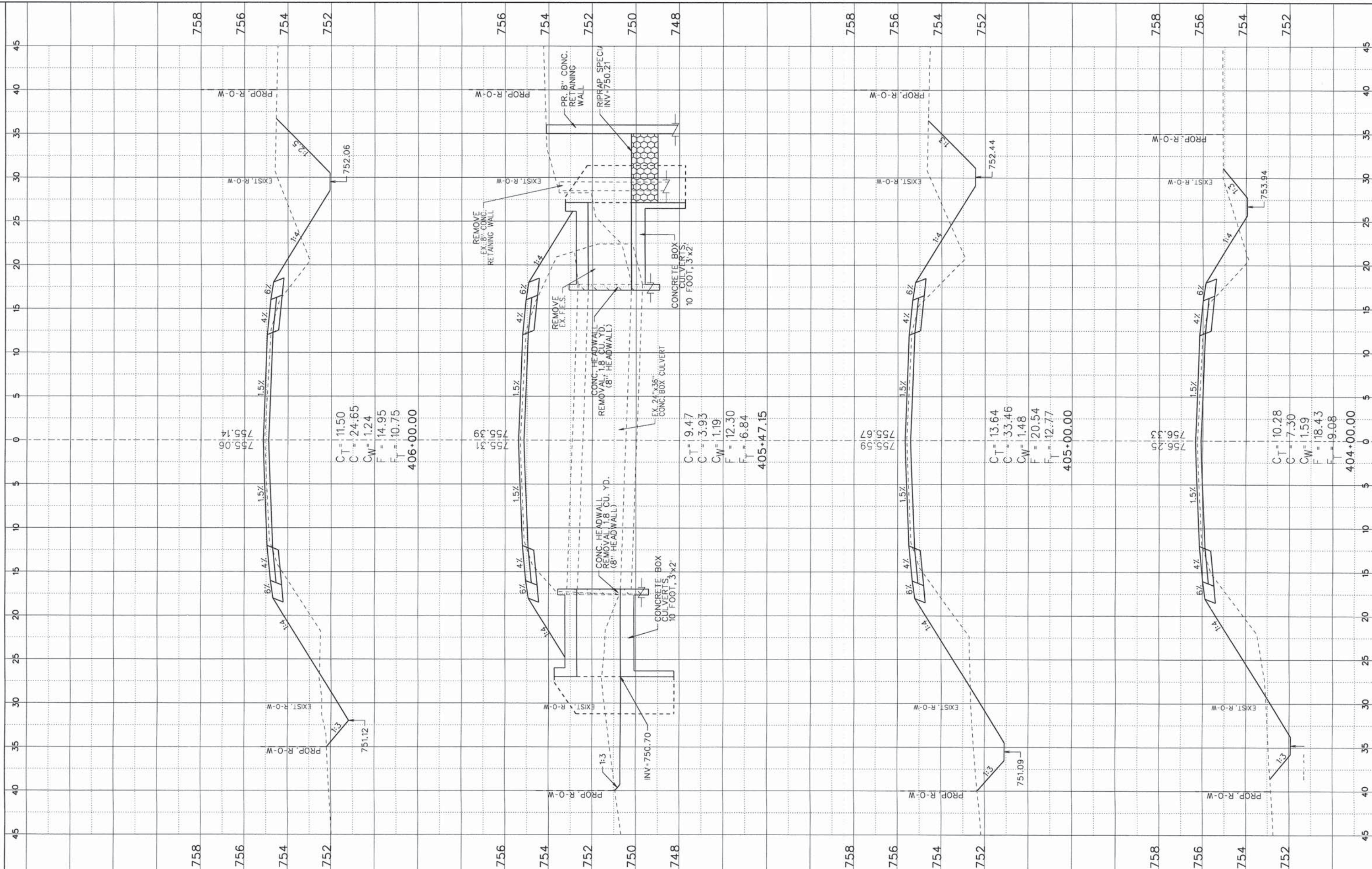
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 222
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 11.50$   
 $C = 24.65$   
 $C_W = 1.24$   
 $F = 14.95$   
 $F_T = 10.75$   
**406+00.00**

$C_T = 9.47$   
 $C = 3.93$   
 $C_W = 1.19$   
 $F = 12.30$   
 $F_T = 6.84$   
**405+47.15**

$C_T = 13.64$   
 $C = 33.46$   
 $C_W = 1.48$   
 $F = 20.54$   
 $F_T = 12.77$   
**405+00.00**

$C_T = 10.28$   
 $C = 7.30$   
 $C_W = 1.59$   
 $F = 18.43$   
 $F_T = 9.08$   
**404+00.00**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

FILE NAME =  
 X-Sec Shts 287+07-414+87.dgn  
 Default

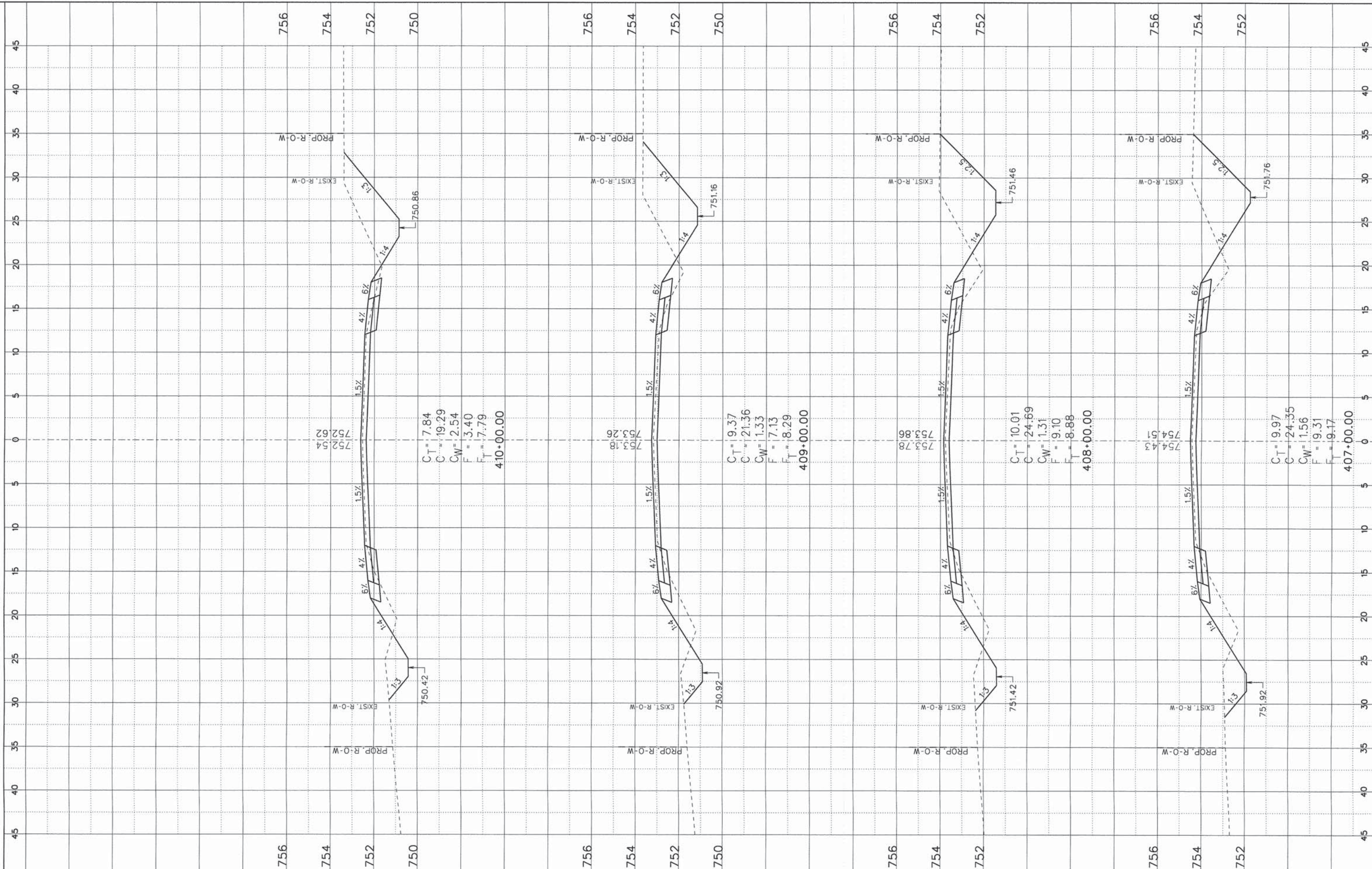
USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	223
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 7.84$   
 $C = 19.29$   
 $C_W = 2.54$   
 $F = 3.40$   
 $F_T = 17.79$   
 410+00.00

$C_T = 9.37$   
 $C = 21.36$   
 $C_W = 1.33$   
 $F = 7.13$   
 $F_T = 8.29$   
 409+00.00

$C_T = 10.01$   
 $C = 24.69$   
 $C_W = 1.31$   
 $F = 9.10$   
 $F_T = 8.88$   
 408+00.00

FILE NAME =  
 X-Sec Shfts 287+07-414+87.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

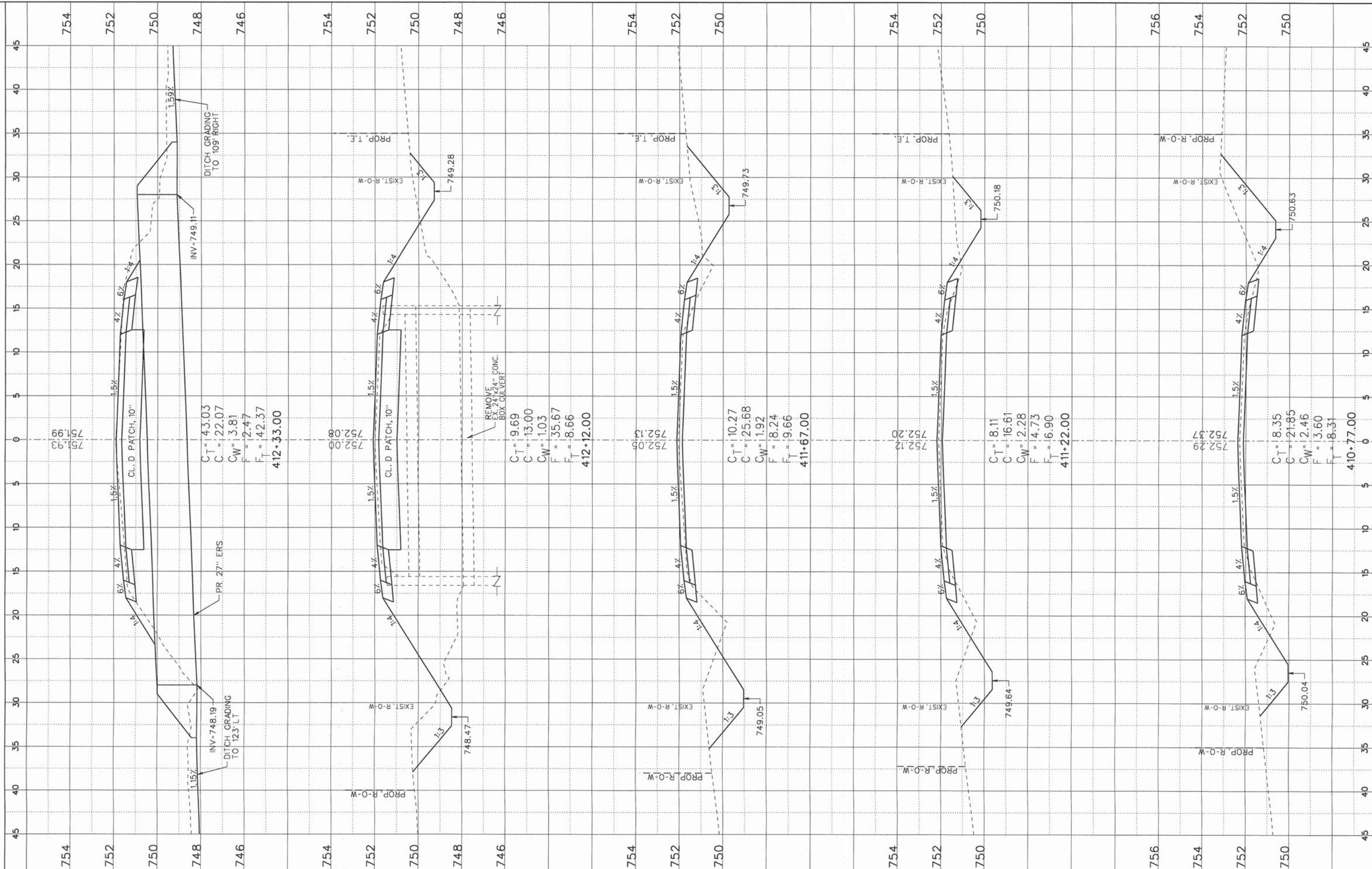
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	224
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





FILE NAME = X-Sec Shts 287+07-414+87.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

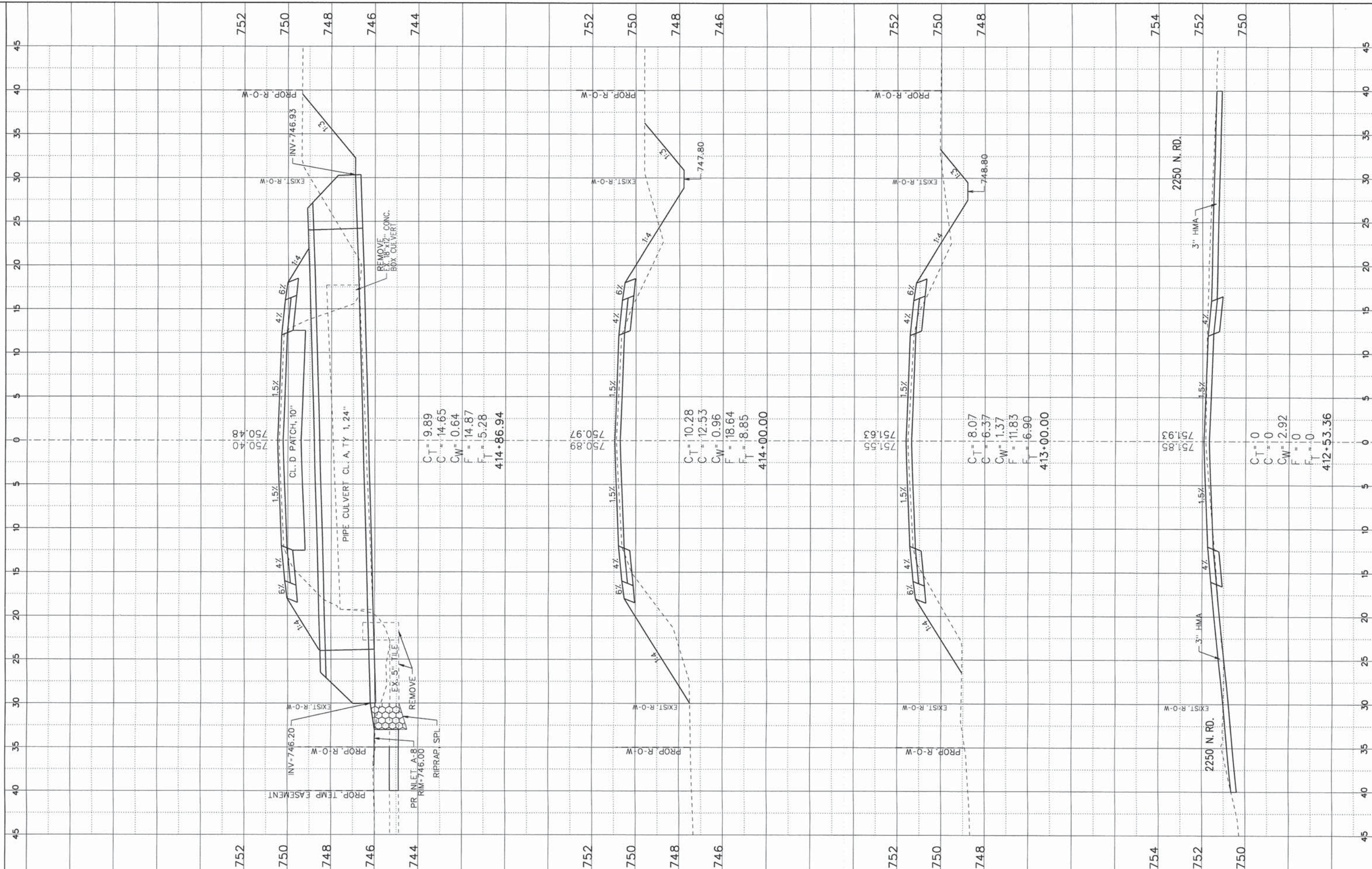
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 225
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



CT = 9.89  
 C = 14.65  
 CW = 0.64  
 F = 14.87  
 FT = 5.28  
 414+86.94

CT = 10.28  
 C = 12.53  
 CW = 0.96  
 F = 18.64  
 FT = 8.85  
 414+00.00

CT = 8.07  
 C = 6.37  
 CW = 1.37  
 F = 11.83  
 FT = 6.90  
 413+00.00

CT = 0  
 C = 0  
 CW = 2.92  
 F = 0  
 FT = 0  
 412+53.36

FILE NAME =  
 X-Sec Shts 287+07-414+87.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:128  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

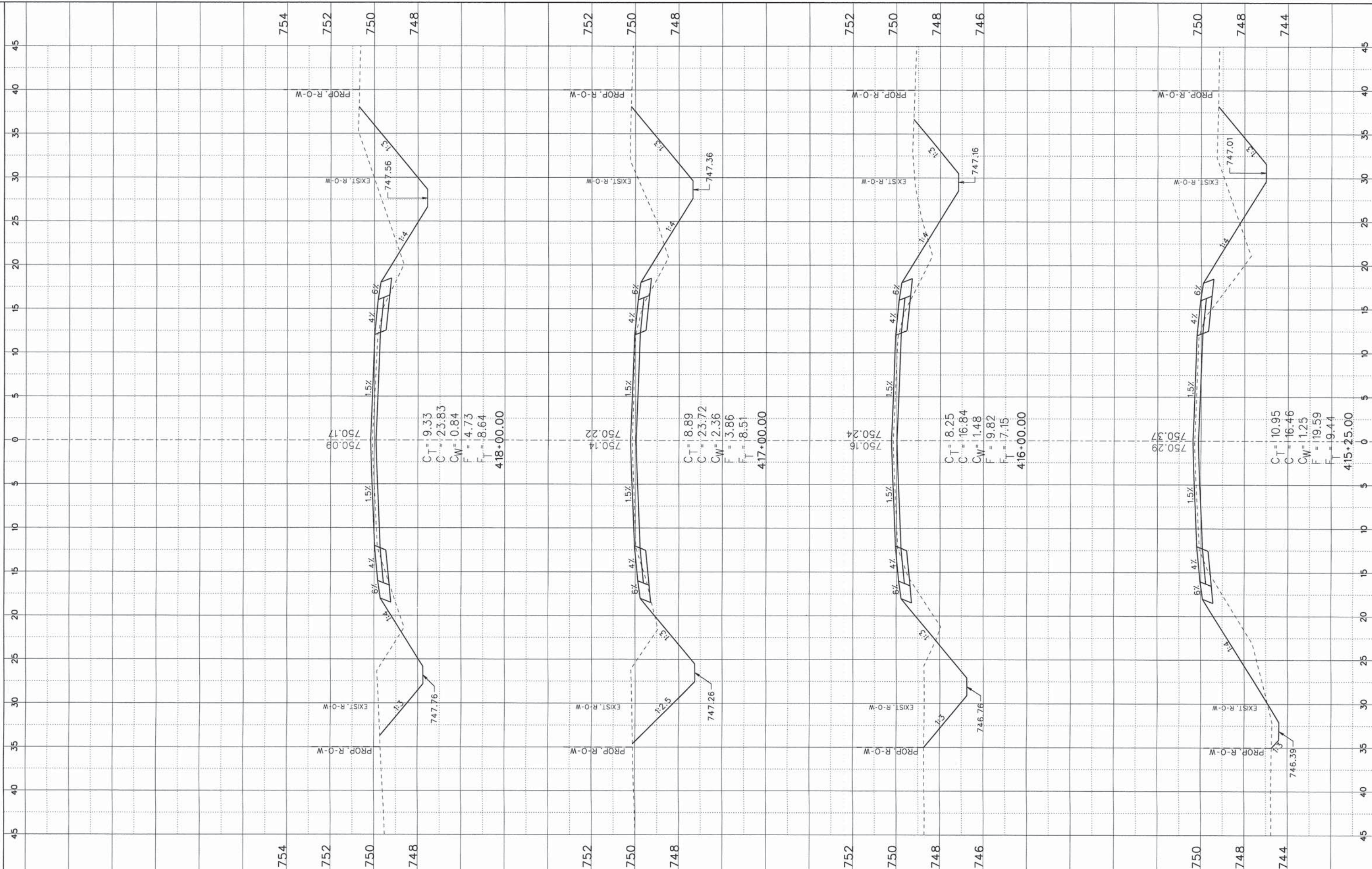
REVISED -  
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 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	226
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
X-sec Shfts 415+25-1149+00.dgn

USER NAME = jmarner

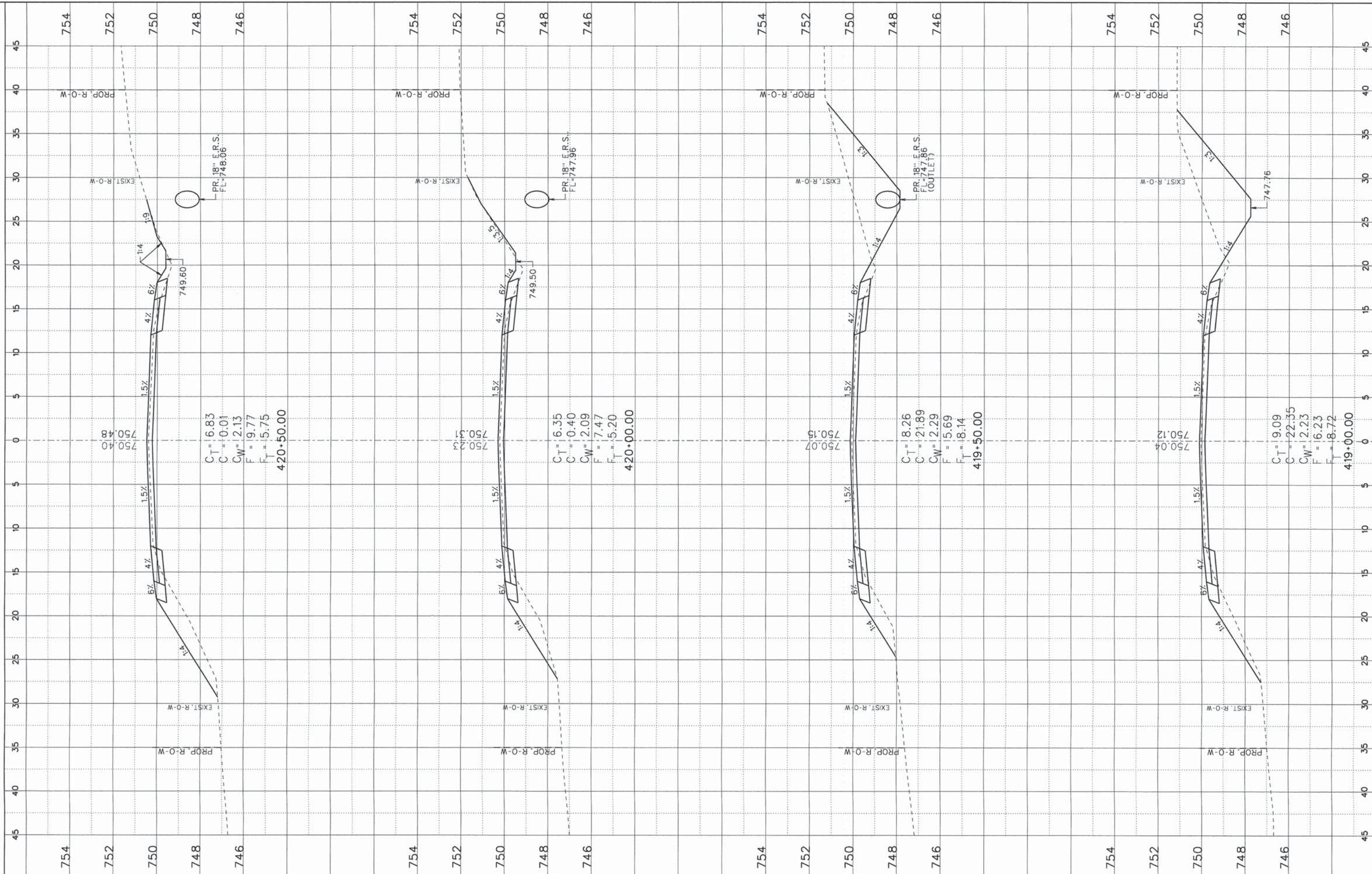
DESIGNED	-	EBH	REVISED	-
DRAWN	-	KNZ	REVISED	-
CHECKED	-	CJO/JEM	REVISED	-
DATE	-		REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	227
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

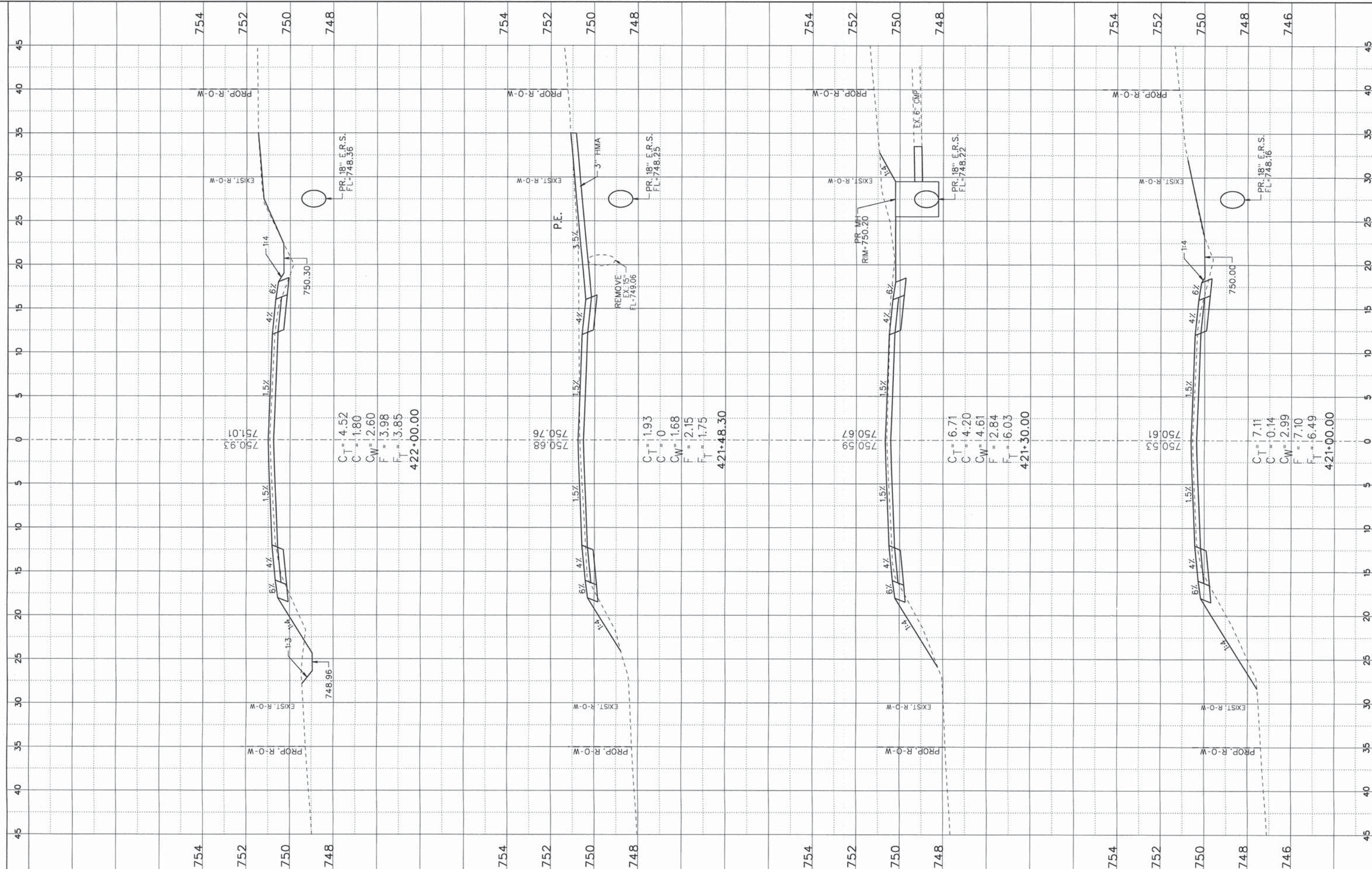
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	228
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 4.52$   
 $C = 1.80$   
 $C_W = 2.60$   
 $F = 3.98$   
 $F_T = 3.85$   
**422+00.00**

$C_T = 1.93$   
 $C = 0$   
 $C_W = 1.68$   
 $F = 2.15$   
 $F_T = 1.75$   
**421+48.30**

$C_T = 6.71$   
 $C = 4.20$   
 $C_W = 4.61$   
 $F = 2.84$   
 $F_T = 6.03$   
**421+30.00**

$C_T = 7.11$   
 $C = 0.14$   
 $C_W = 2.99$   
 $F = 7.10$   
 $F_T = 6.49$   
**421+00.00**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

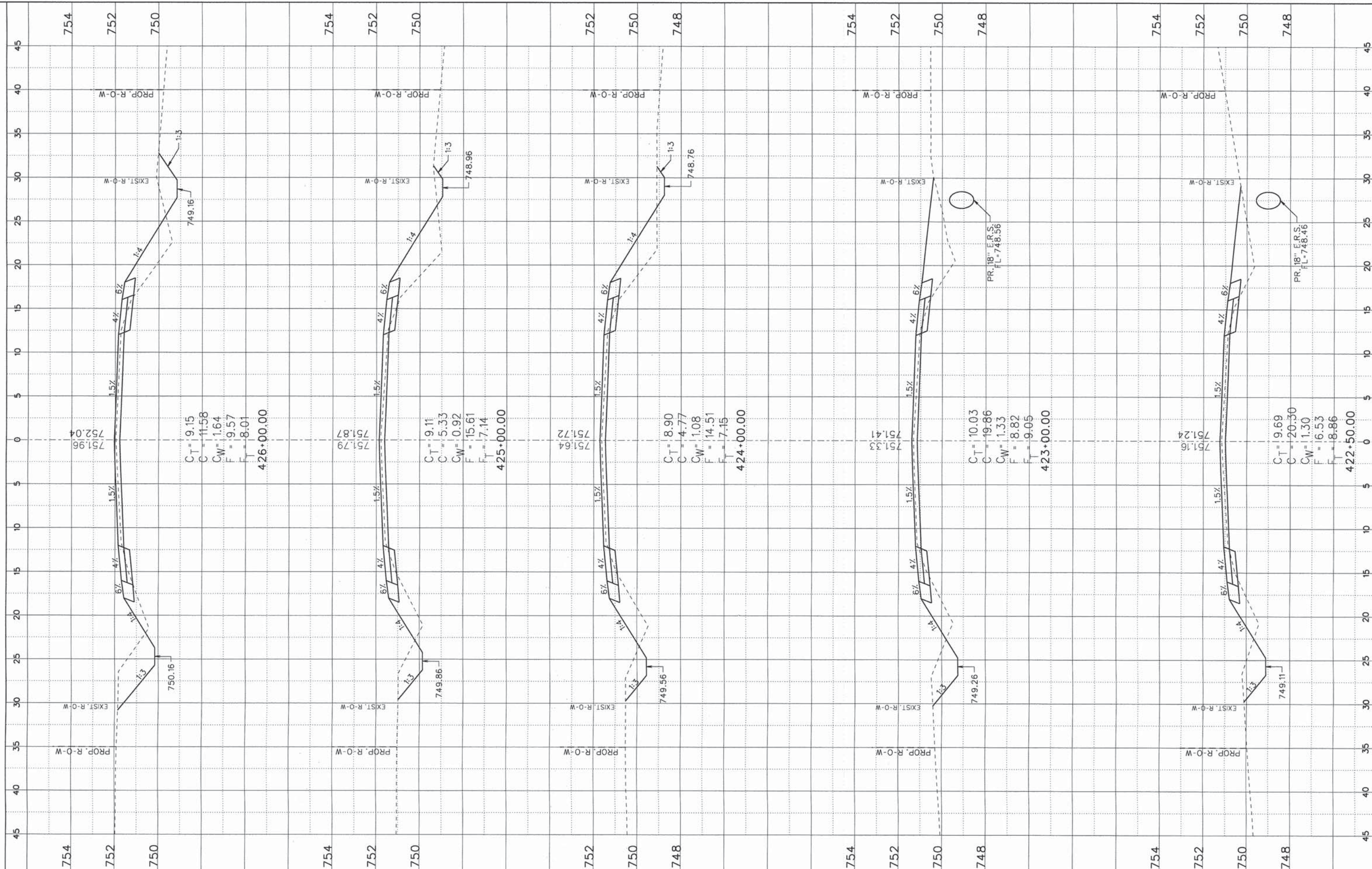
**CROSS SECTION SHEET**

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 229
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 9.15$   
 $C = 11.58$   
 $C_W = 1.64$   
 $F = 9.57$   
 $F_T = 8.01$   
**426+00.00**

$C_T = 9.11$   
 $C = 5.33$   
 $C_W = 0.92$   
 $F = 15.61$   
 $F_T = 7.14$   
**425+00.00**

$C_T = 8.90$   
 $C = 4.77$   
 $C_W = 1.08$   
 $F = 14.51$   
 $F_T = 7.15$   
**424+00.00**

$C_T = 10.03$   
 $C = 19.86$   
 $C_W = 1.33$   
 $F = 8.82$   
 $F_T = 9.05$   
**423+00.00**

$C_T = 9.69$   
 $C = 20.30$   
 $C_W = 1.30$   
 $F = 16.53$   
 $F_T = 8.86$   
**422+50.00**

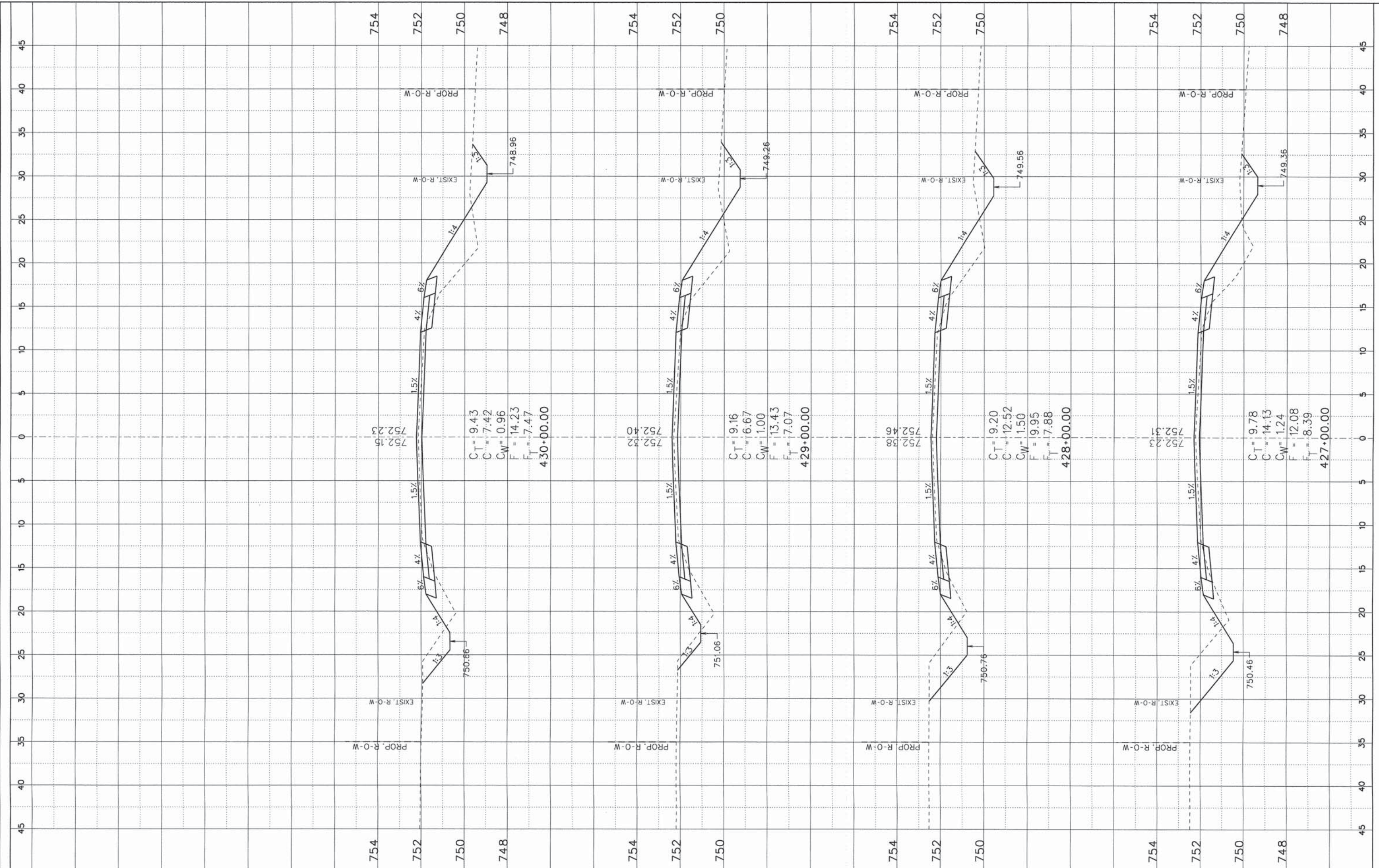
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 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

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

**CROSS SECTION SHEET**  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 230
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shfts 415+25-1149+00.dgn  
 USER NAME = jearner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

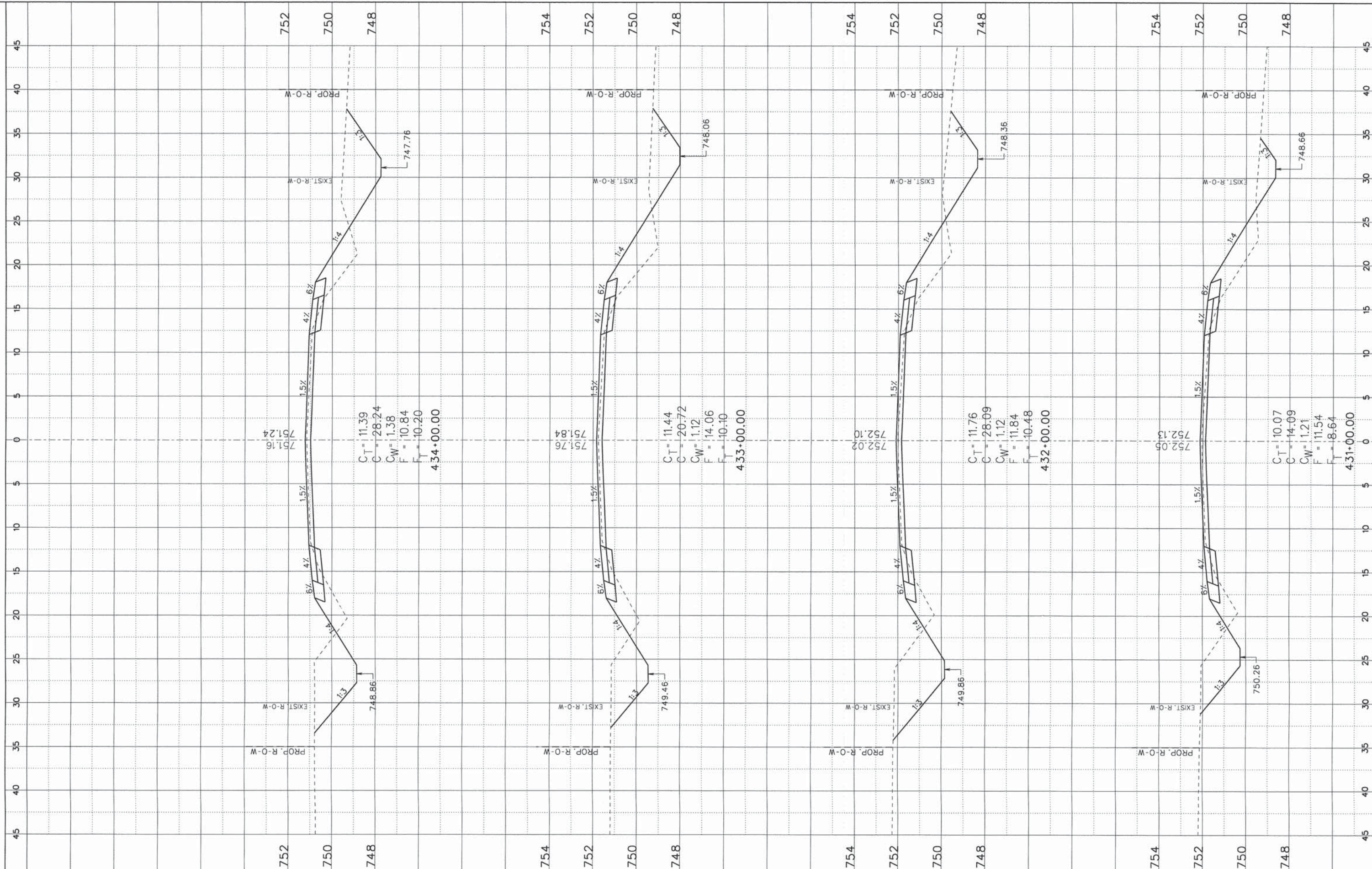
DESIGNED -	EBH	REVISED -	
DRAWN -	KNZ	REVISED -	
CHECKED -	CJO/JEM	REVISED -	
DATE -		REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	231
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 11.39$   
 $C = 28.24$   
 $C_W = 1.38$   
 $F = 10.84$   
 $F_T = 10.20$   
**434+00.00**

$C_T = 11.44$   
 $C = 20.72$   
 $C_W = 1.12$   
 $F = 14.06$   
 $F_T = 10.10$   
**433+00.00**

$C_T = 11.76$   
 $C = 28.09$   
 $C_W = 1.12$   
 $F = 11.84$   
 $F_T = 10.48$   
**432+00.00**

$C_T = 10.07$   
 $C = 14.09$   
 $C_W = 1.21$   
 $F = 11.54$   
 $F_T = 8.64$   
**431+00.00**

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
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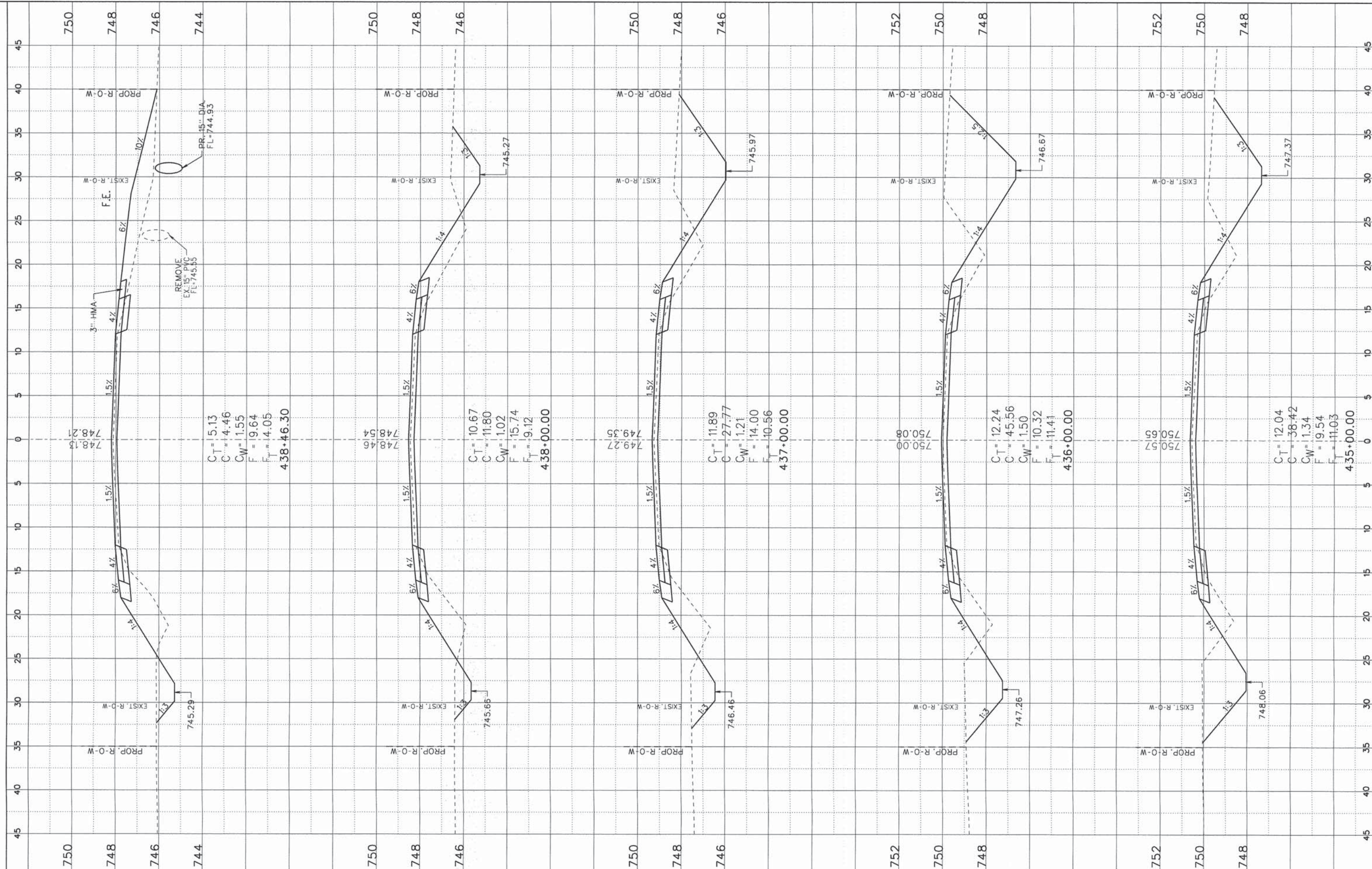
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	232
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

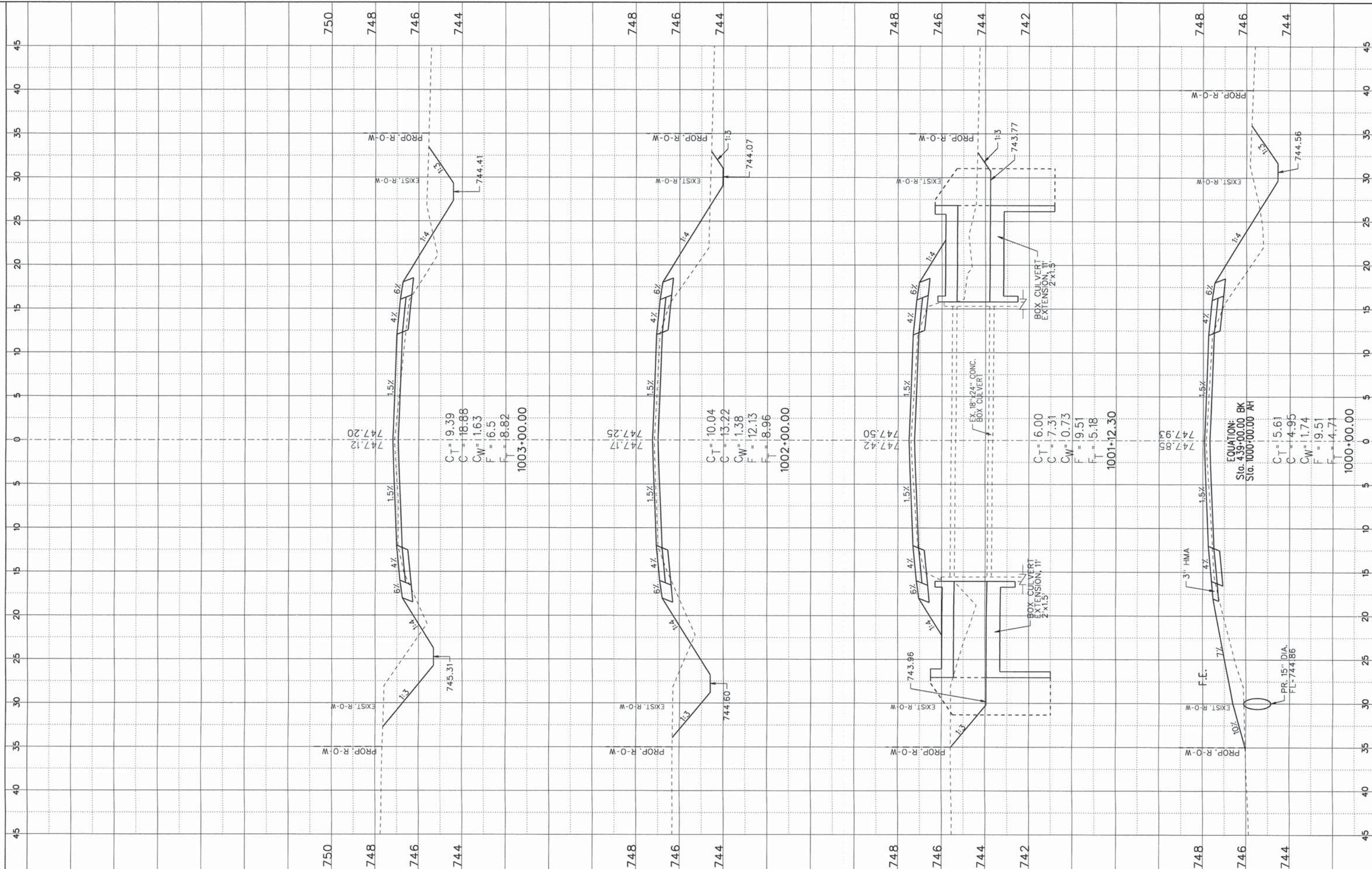
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 233
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

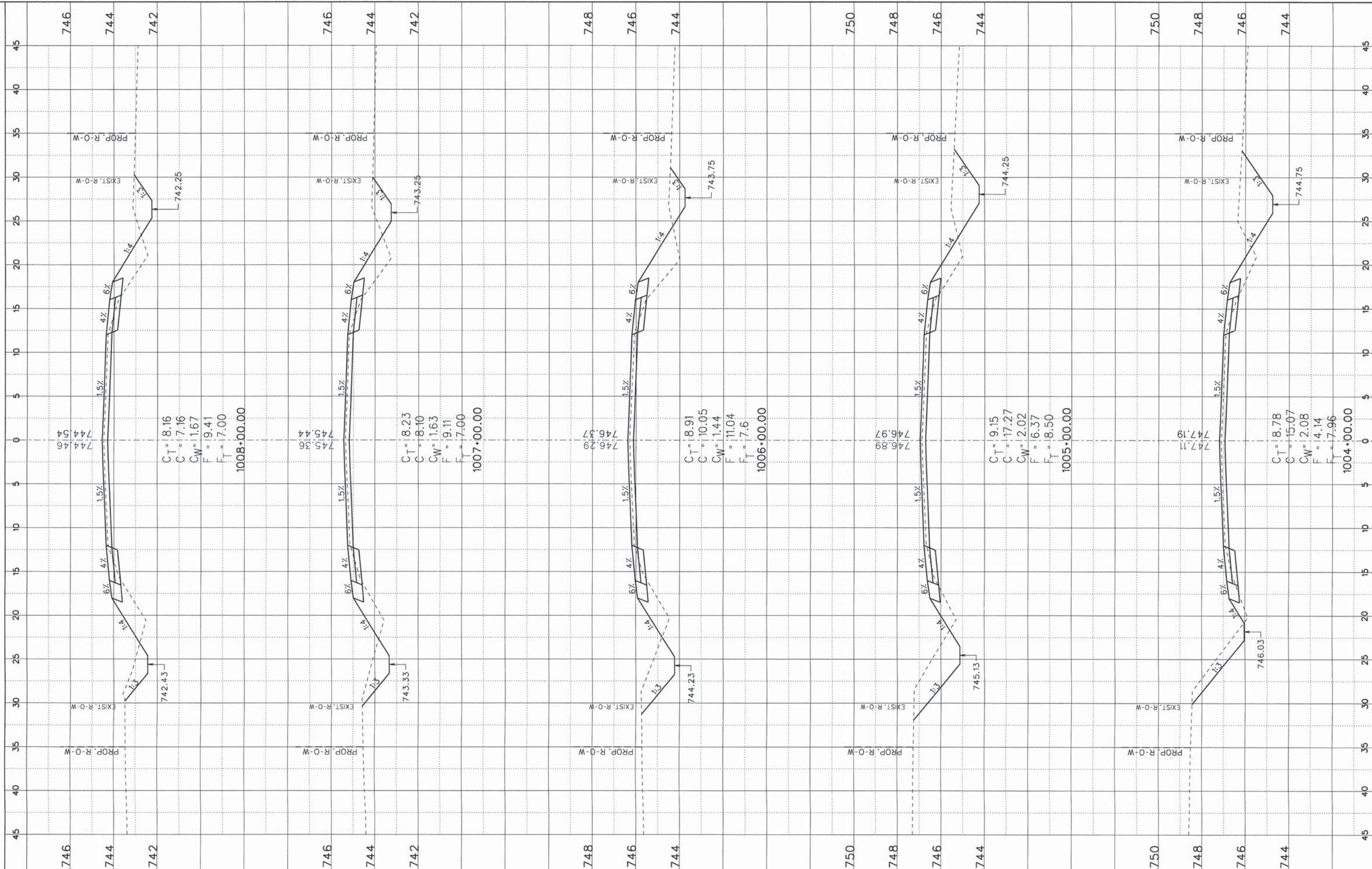
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 234
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



CT=18.16  
 C=7.16  
 CW=1.67  
 F=19.41  
 FT=7.00  
 1008+00.00

CT=18.23  
 C=8.10  
 CW=1.63  
 F=19.11  
 FT=7.00  
 1007+00.00

CT=18.91  
 C=10.05  
 CW=1.44  
 F=11.04  
 FT=7.6  
 1006+00.00

CT=9.15  
 C=17.27  
 CW=2.02  
 F=6.37  
 FT=8.50  
 1005+00.00

CT=8.78  
 C=15.07  
 CW=2.08  
 F=14.14  
 FT=7.96  
 1004+00.00

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

USER NAME = jmarner  
 DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

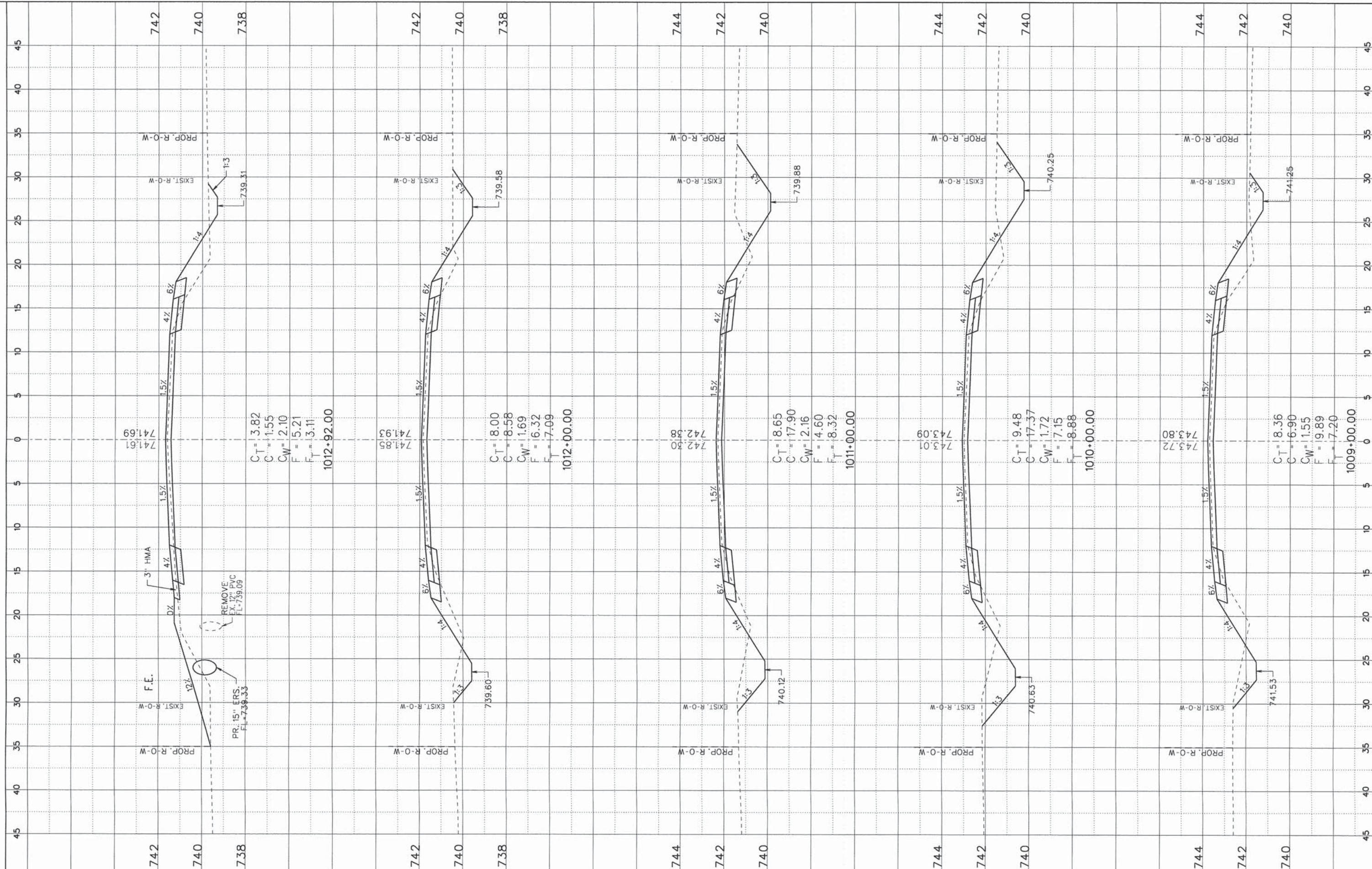
REVISED -  
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 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	235
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-sec Shts 415+25-1149+88.dgn  
 USER NAME = jmarior  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

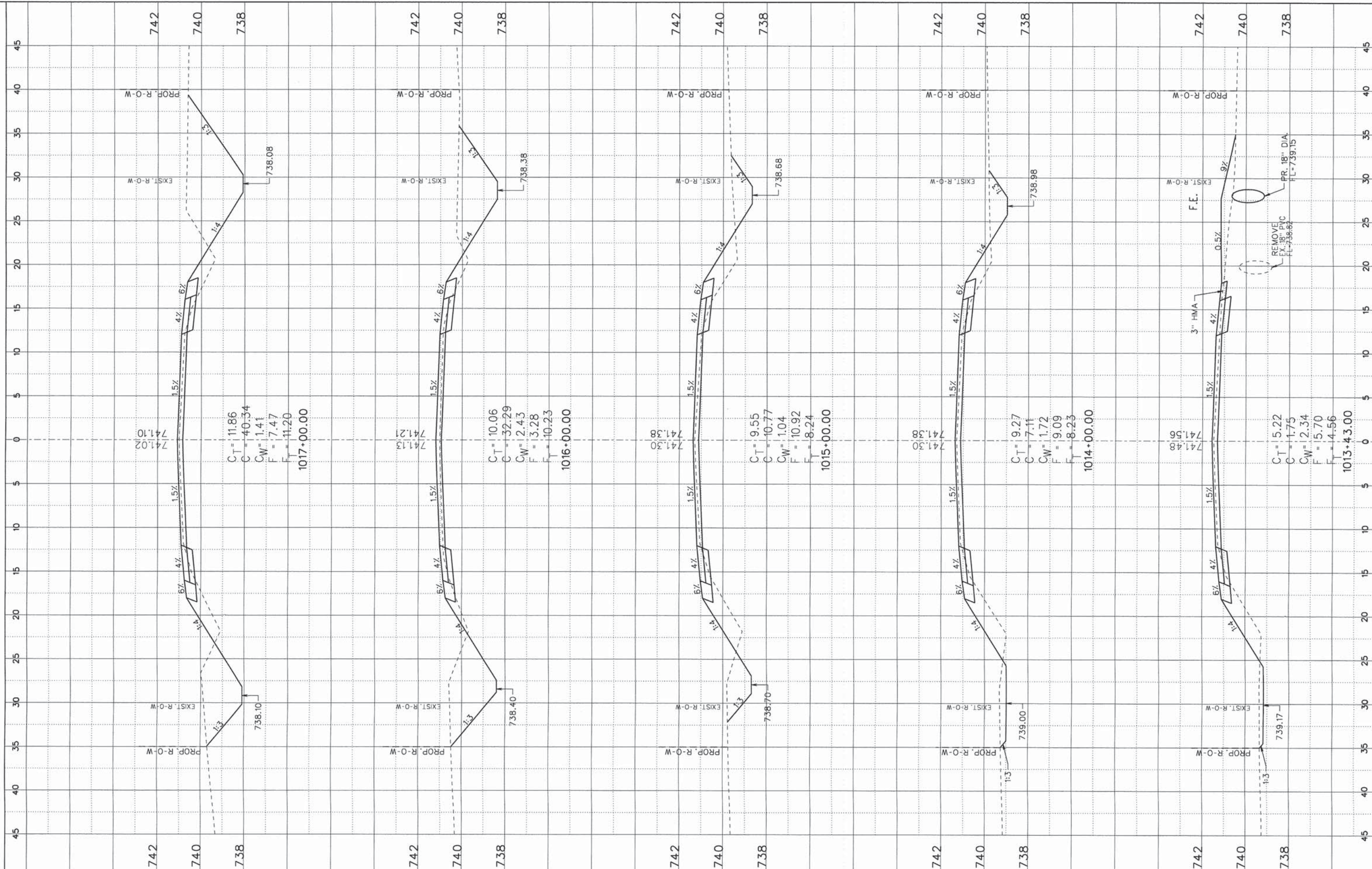
REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	236
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 11.86$   
 $C = 40.34$   
 $CW = 1.41$   
 $F = 7.47$   
 $F_T = 11.20$   
 1017+00.00

$C_T = 10.06$   
 $C = 32.29$   
 $CW = 2.43$   
 $F = 3.28$   
 $F_T = 10.23$   
 1016+00.00

$C_T = 9.55$   
 $C = 10.77$   
 $CW = 1.04$   
 $F = 10.92$   
 $F_T = 8.24$   
 1015+00.00

$C_T = 9.27$   
 $C = 7.11$   
 $CW = 1.72$   
 $F = 9.09$   
 $F_T = 8.23$   
 1014+00.00

$C_T = 5.22$   
 $C = 1.75$   
 $CW = 2.34$   
 $F = 5.70$   
 $F_T = 4.56$   
 1013+43.00

FILE NAME =  
 X-See Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

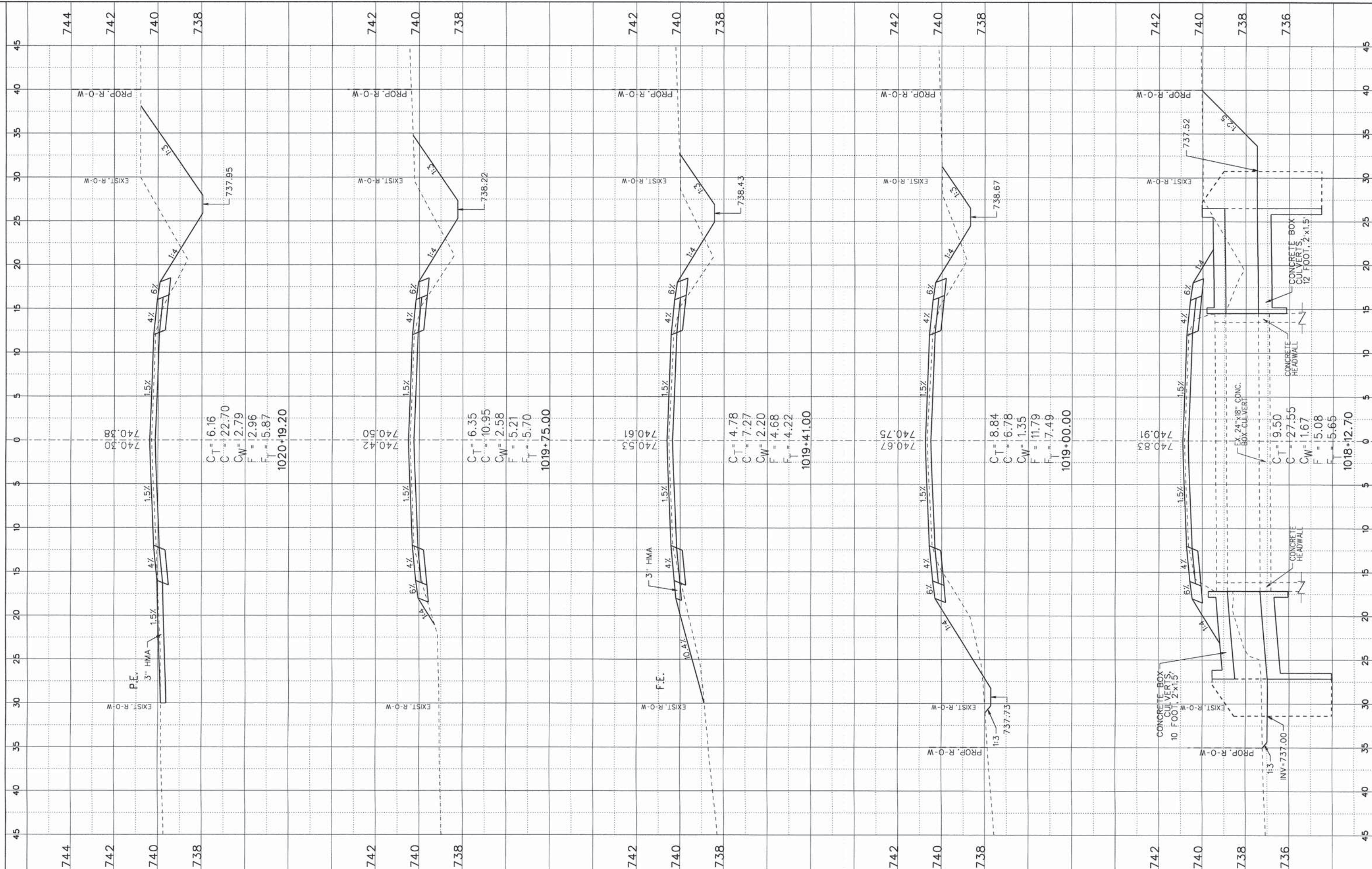
REVISED -  
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 REVISED -  
 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	237
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jgarner  
 PLT SCALE = 1:120  
 PLT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

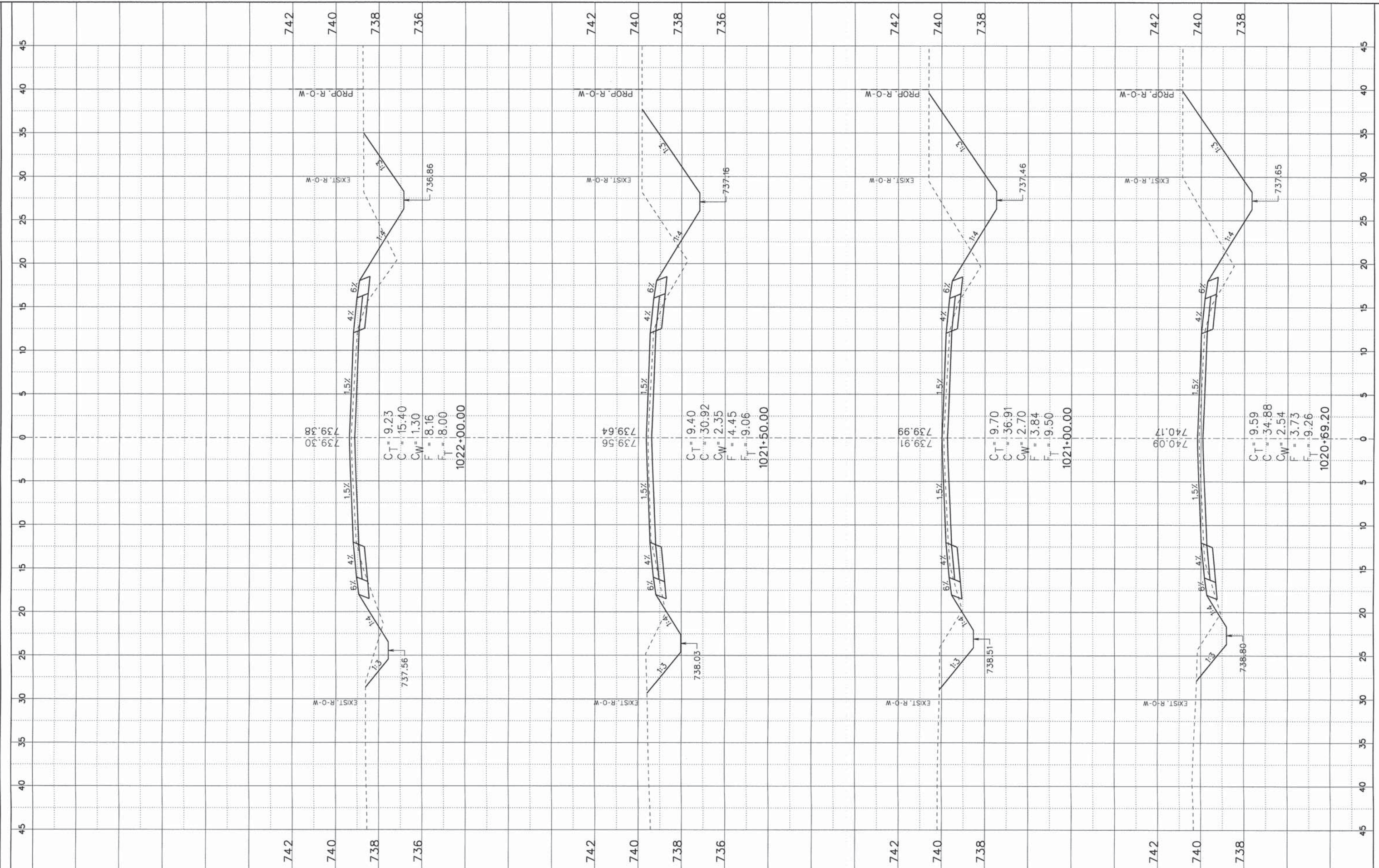
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 238
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shfts 415+25-1149+00.dgn  
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USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

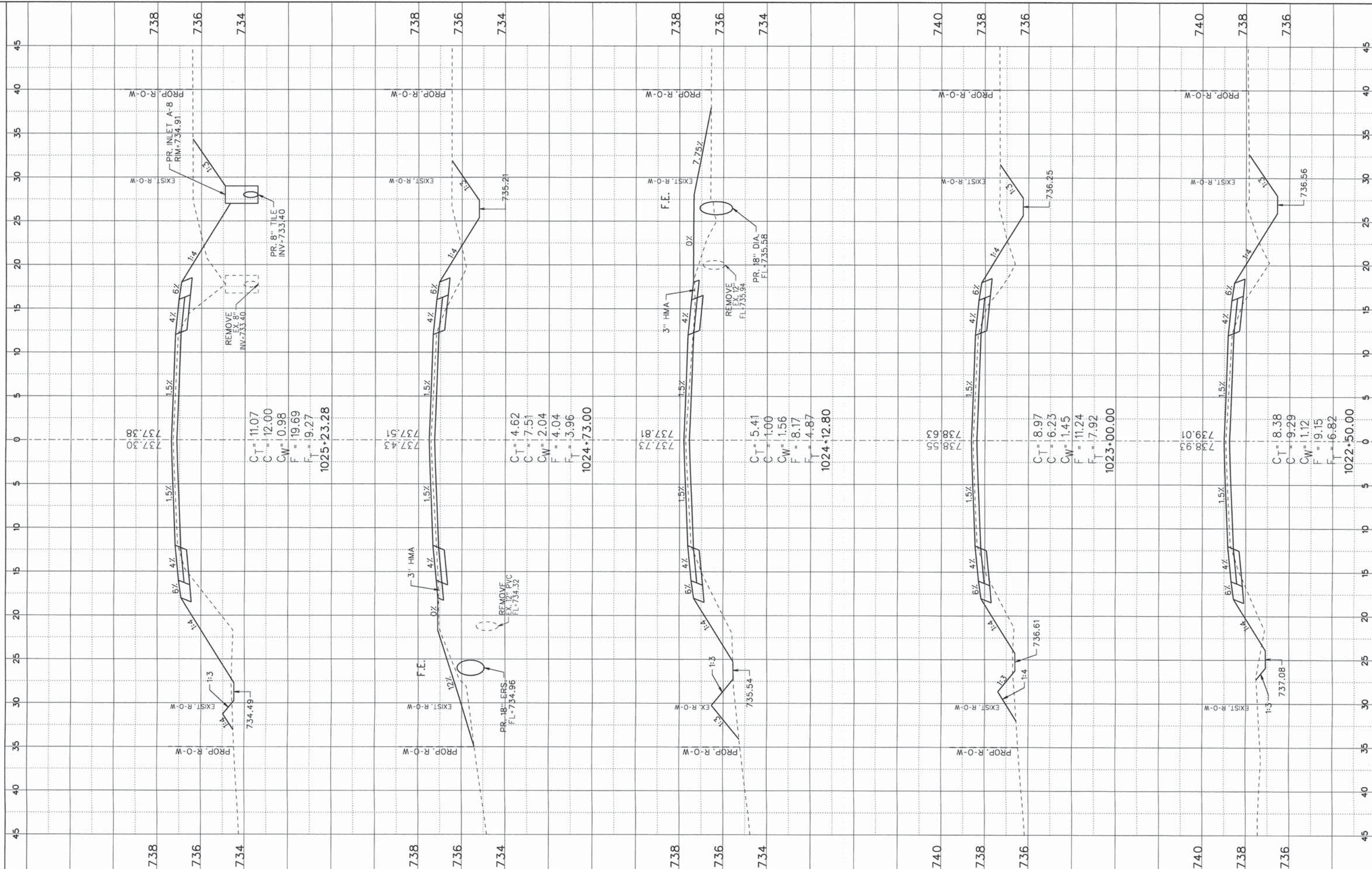
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 239
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 11.07$   
 $C = 12.00$   
 $CW = 10.98$   
 $F = 19.69$   
 $F_T = 19.27$   
**1025+23.28**

$C_T = 4.62$   
 $C = 7.51$   
 $CW = 2.04$   
 $F = 4.04$   
 $F_T = 3.96$   
**1024+73.00**

$C_T = 5.41$   
 $C = 1.00$   
 $CW = 1.56$   
 $F = 8.17$   
 $F_T = 4.87$   
**1024+12.80**

$C_T = 8.97$   
 $C = 6.23$   
 $CW = 1.45$   
 $F = 11.24$   
 $F_T = 7.92$   
**1023+00.00**

$C_T = 8.38$   
 $C = 9.29$   
 $CW = 1.12$   
 $F = 9.15$   
 $F_T = 6.82$   
**1022+50.00**

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
Default

USER NAME = jgarner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

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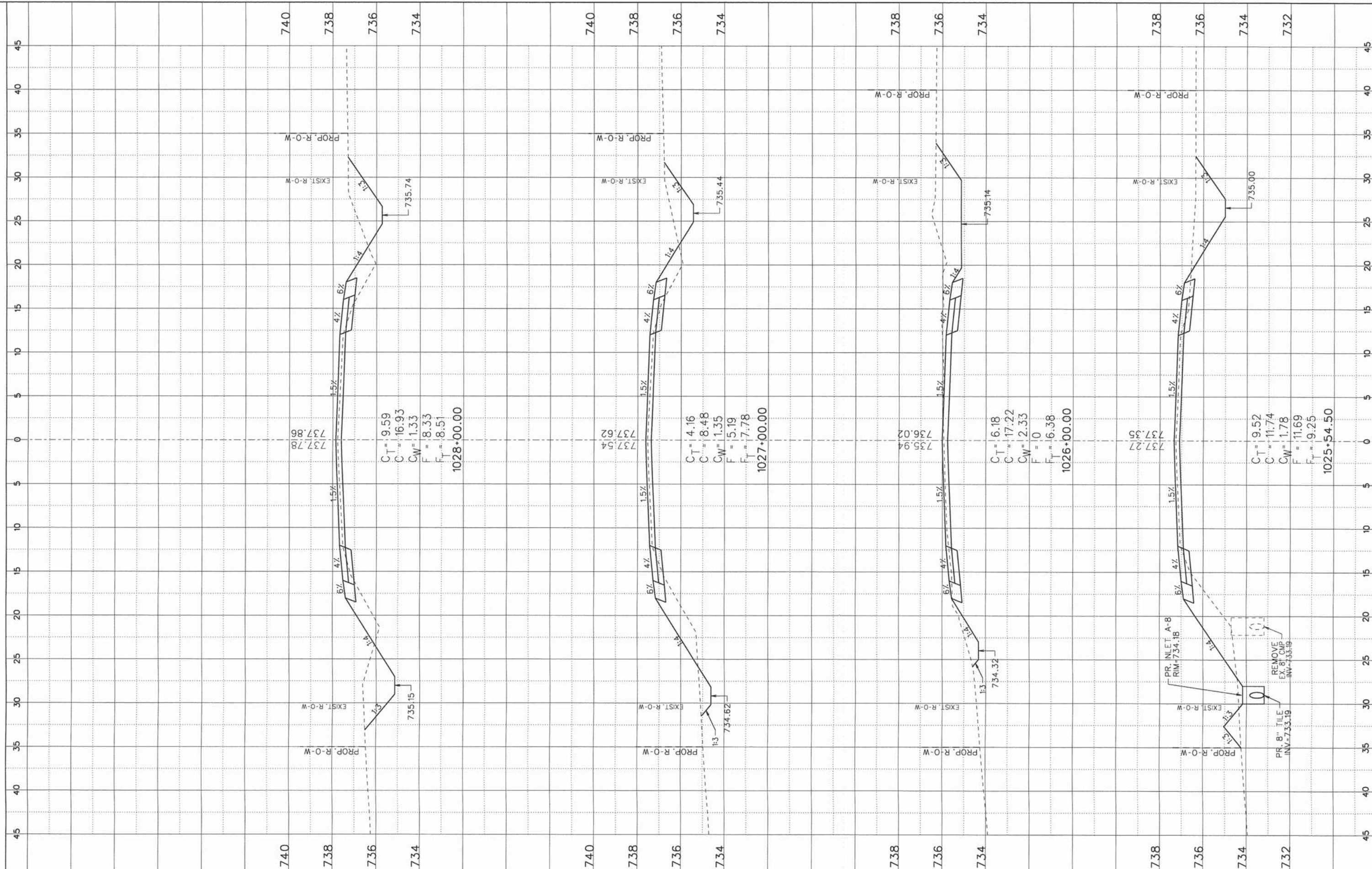
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	240
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





$C_T = 9.59$   
 $C = 16.93$   
 $C_W = 1.33$   
 $F = 8.33$   
 $F_T = 8.51$   
 1028+00.00

$C_T = 14.16$   
 $C = 8.48$   
 $C_W = 1.35$   
 $F = 5.19$   
 $F_T = 7.78$   
 1027+00.00

$C_T = 6.18$   
 $C = 17.22$   
 $C_W = 2.33$   
 $F = 10$   
 $F_T = 16.38$   
 1026+00.00

$C_T = 9.52$   
 $C = 11.74$   
 $C_W = 1.78$   
 $F = 11.69$   
 $F_T = 9.25$   
 1025+54.50

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

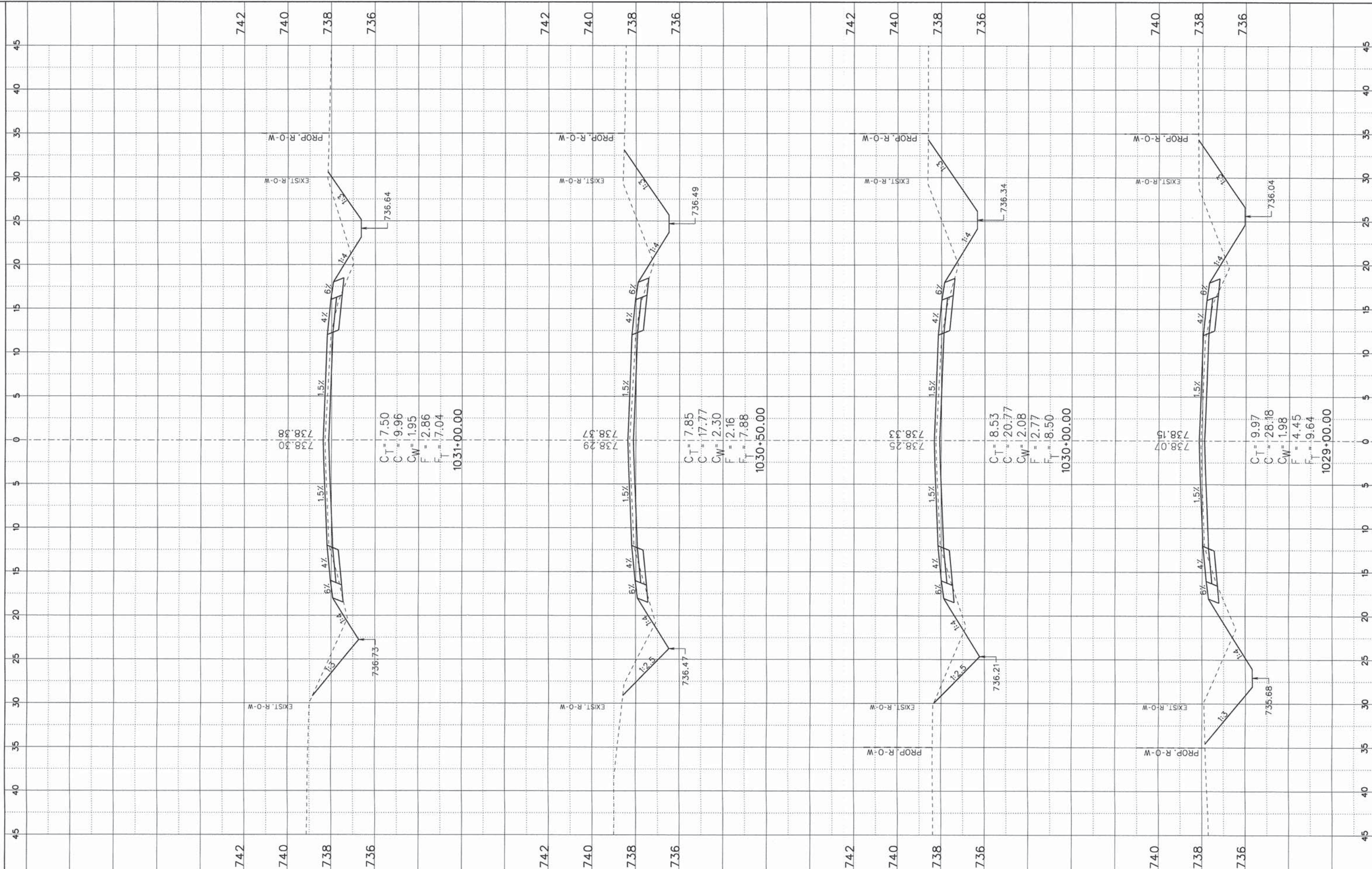
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 241
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 7.50$   
 $C = 9.96$   
 $C_W = 1.95$   
 $F = 2.86$   
 $F_T = 7.04$   
**1031+00.00**

$C_T = 17.85$   
 $C = 17.77$   
 $C_W = 2.30$   
 $F = 2.16$   
 $F_T = 7.88$   
**1030+50.00**

$C_T = 8.53$   
 $C = 20.77$   
 $C_W = 2.08$   
 $F = 2.77$   
 $F_T = 8.50$   
**1030+00.00**

$C_T = 9.97$   
 $C = 28.18$   
 $C_W = 1.98$   
 $F = 4.45$   
 $F_T = 9.64$   
**1029+00.00**

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:128  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

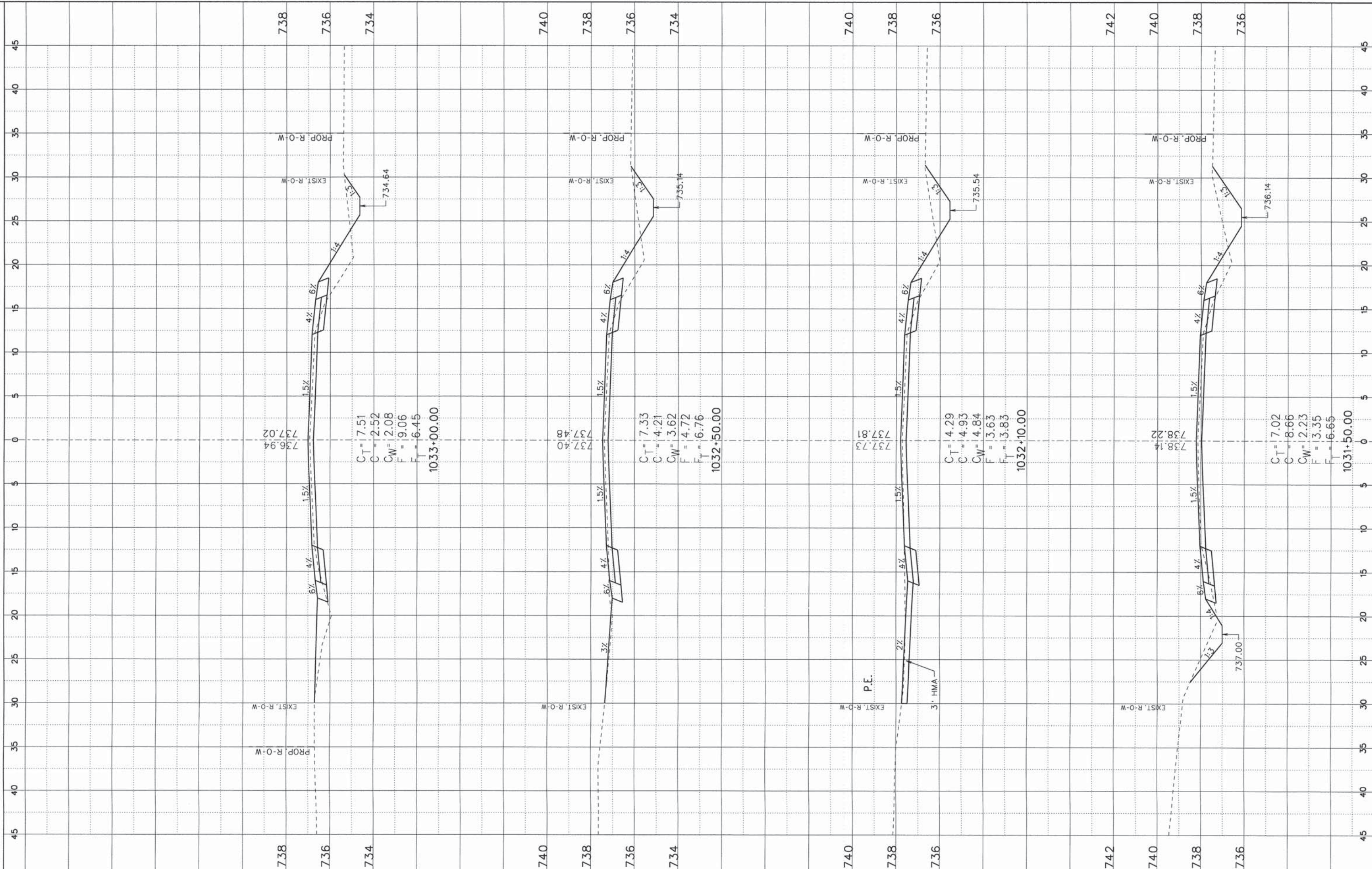
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	242
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 7.51$   
 $C = 2.52$   
 $C_W = 2.08$   
 $F = 9.06$   
 $F_T = 6.45$   
 1033+00.00

$C_T = 7.33$   
 $C = 4.21$   
 $C_W = 3.62$   
 $F = 4.72$   
 $F_T = 6.76$   
 1032+50.00

$C_T = 4.29$   
 $C = 4.93$   
 $C_W = 4.84$   
 $F = 3.63$   
 $F_T = 3.83$   
 1032+10.00

$C_T = 7.02$   
 $C = 8.66$   
 $C_W = 2.23$   
 $F = 3.35$   
 $F_T = 6.65$   
 1031+50.00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

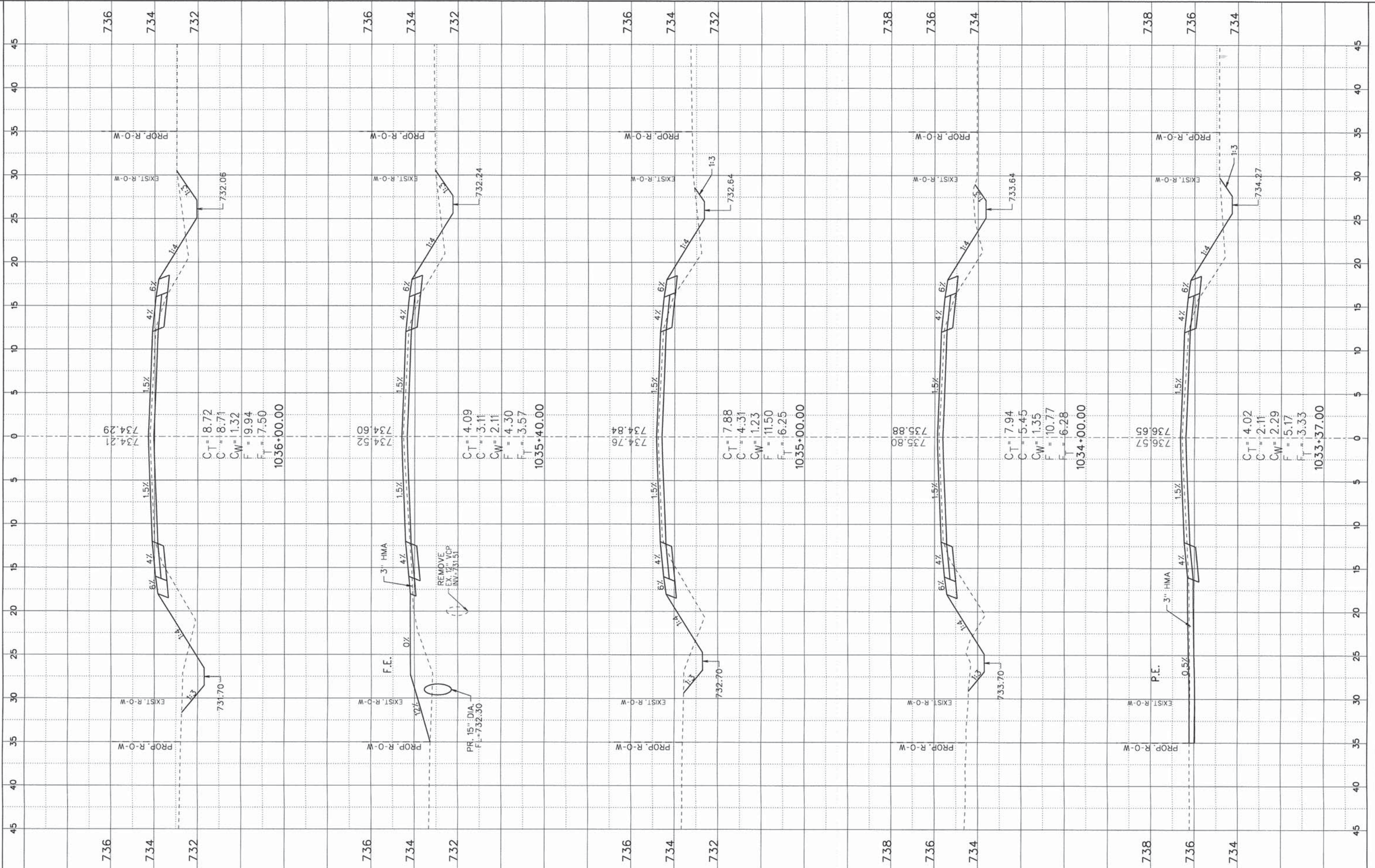
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USER NAME = jmarner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED -	EBH	REVISED -	
DRAWN -	KNZ	REVISED -	
CHECKED -	CJO/JEM	REVISED -	
DATE -		REVISED -	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	243
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_



$C_T = 8.72$   
 $C = 8.71$   
 $CW = 1.32$   
 $F = 19.94$   
 $F_T = 7.50$   
**1036+00.00**

$C_T = 4.09$   
 $C = 3.11$   
 $CW = 2.11$   
 $F = 4.30$   
 $F_T = 3.57$   
**1035+40.00**

$C_T = 7.88$   
 $C = 4.31$   
 $CW = 1.23$   
 $F = 11.50$   
 $F_T = 6.25$   
**1035+00.00**

$C_T = 7.94$   
 $C = 5.45$   
 $CW = 1.35$   
 $F = 10.77$   
 $F_T = 6.28$   
**1034+00.00**

$C_T = 4.02$   
 $C = 2.11$   
 $CW = 2.29$   
 $F = 5.17$   
 $F_T = 3.33$   
**1033+37.00**

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jgarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

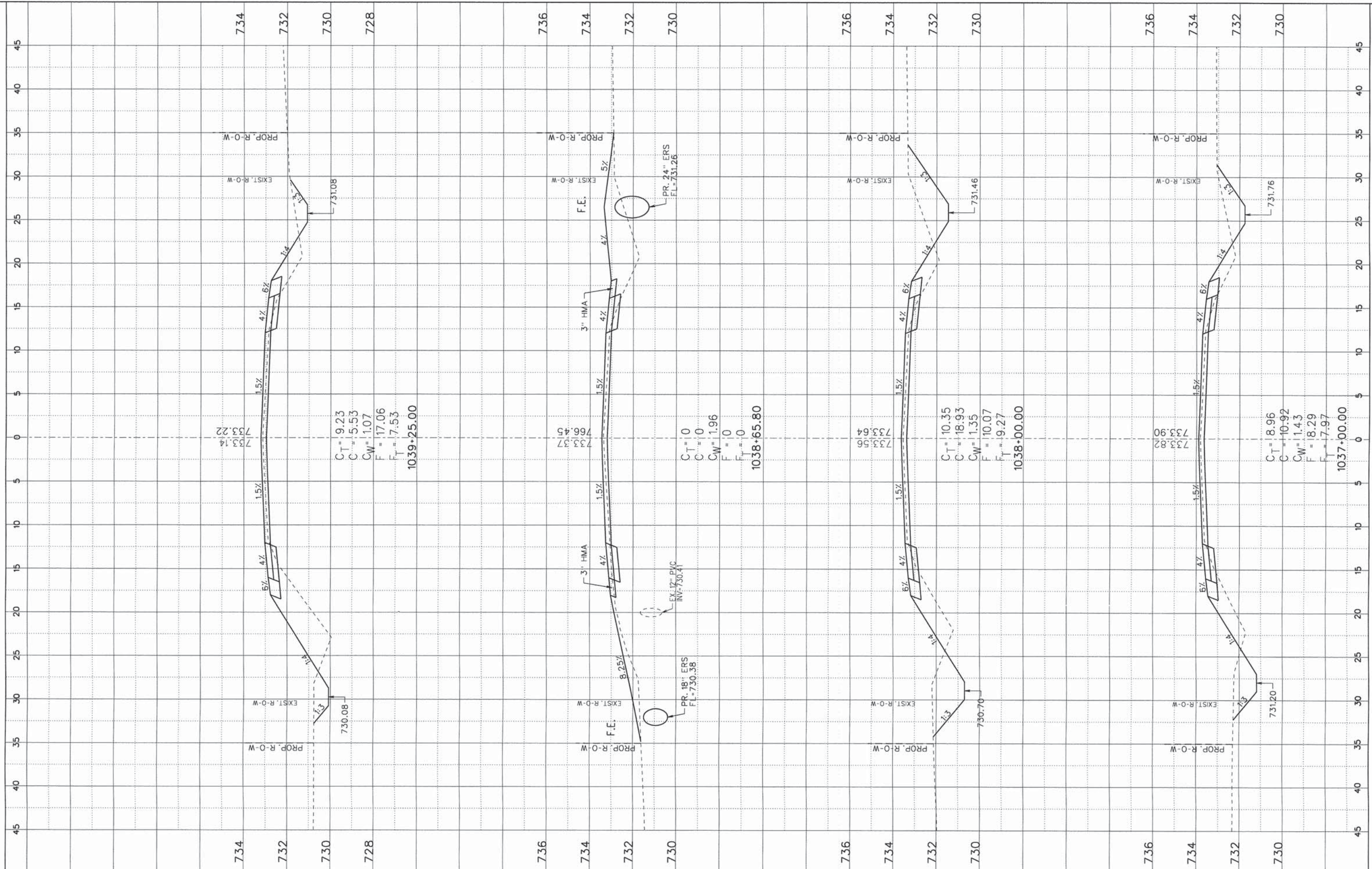
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	244
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

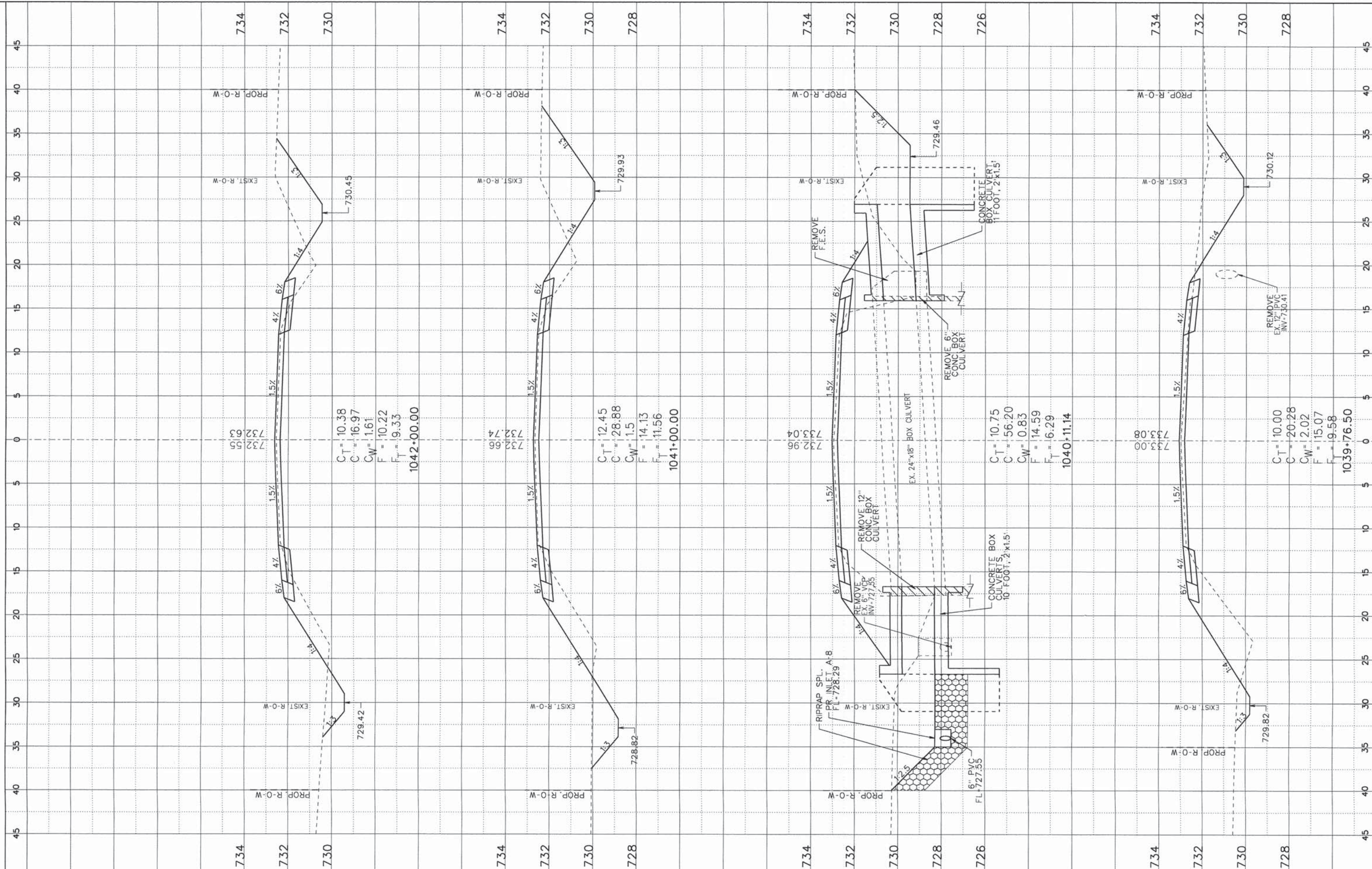
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	245
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 10.38$   
 $C = 16.97$   
 $C_W = 1.61$   
 $F = 10.22$   
 $F_T = 19.33$   
 1042+00.00

$C_T = 12.45$   
 $C = 28.88$   
 $C_W = 1.5$   
 $F = 14.13$   
 $F_T = 11.56$   
 1041+00.00

$C_T = 10.75$   
 $C = 56.20$   
 $C_W = 0.83$   
 $F = 14.59$   
 $F_T = 16.29$   
 1040+11.14

$C_T = 10.00$   
 $C = 20.28$   
 $C_W = 2.02$   
 $F = 15.07$   
 $F_T = 19.58$   
 1039+76.50

FILE NAME =  
 X-Sec Shts 415+25-1149-00.dgn  
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USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

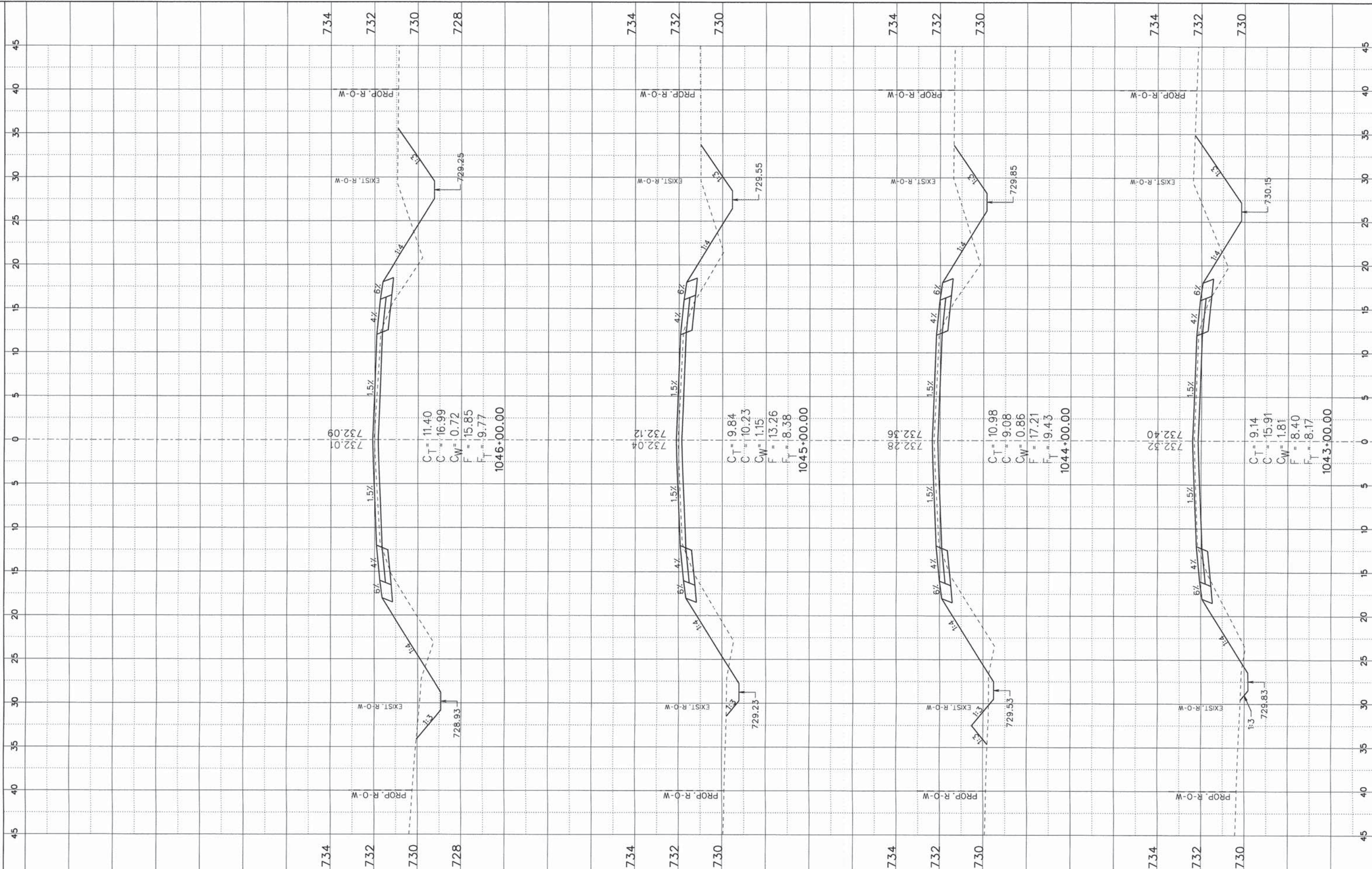
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	246
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
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USER NAME = jmarner  
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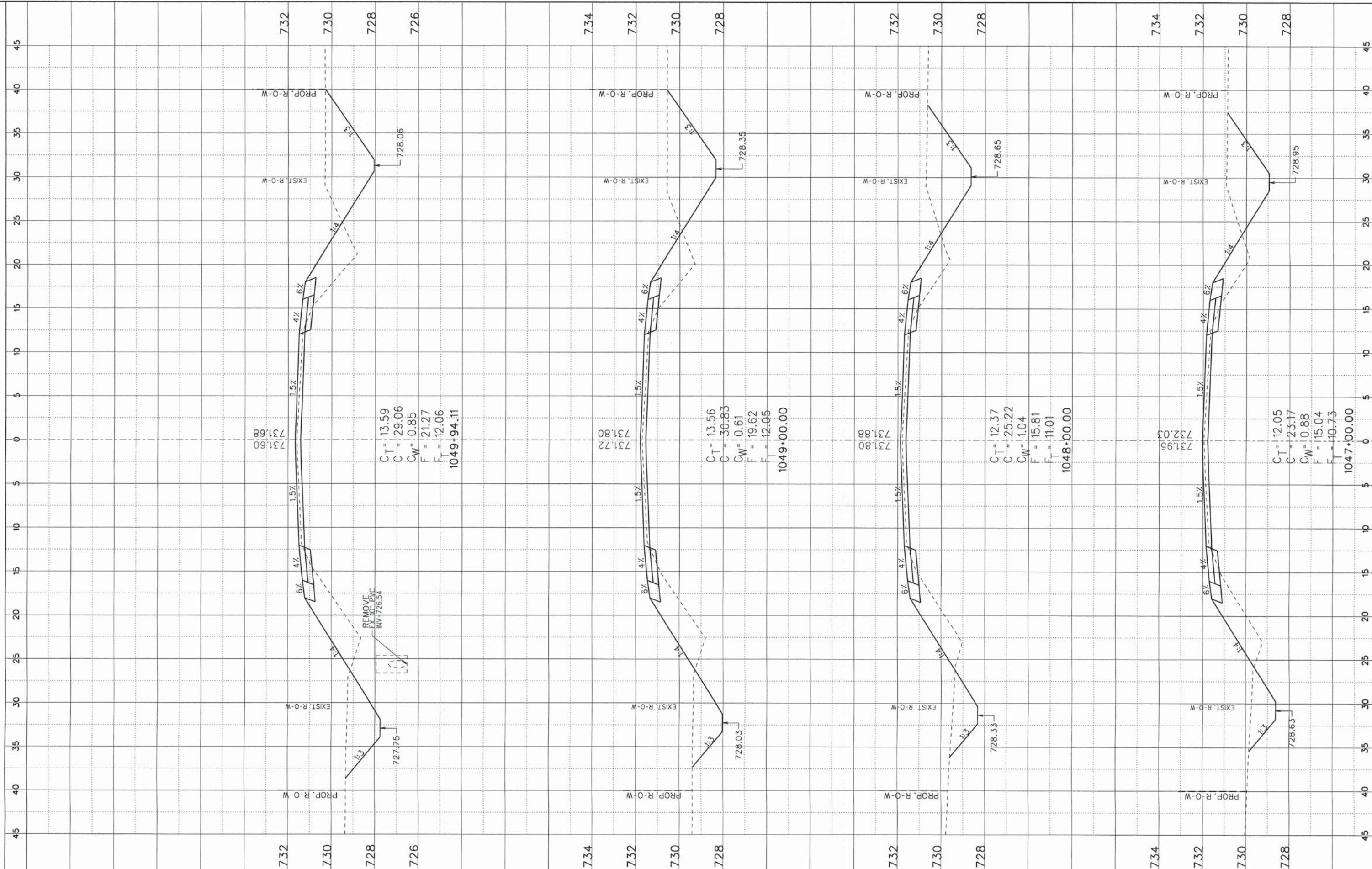
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 247
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 13.59$   
 $C = 29.06$   
 $CW = 0.85$   
 $F = 21.27$   
 $F_T = 12.06$   
**1049+94.11**

$C_T = 13.56$   
 $C = 30.83$   
 $CW = 0.61$   
 $F = 19.62$   
 $F_T = 12.05$   
**1049+00.00**

$C_T = 12.37$   
 $C = 25.22$   
 $CW = 1.04$   
 $F = 15.81$   
 $F_T = 11.01$   
**1048+00.00**

$C_T = 12.05$   
 $C = 23.17$   
 $CW = 0.88$   
 $F = 15.04$   
 $F_T = 10.73$   
**1047+00.00**

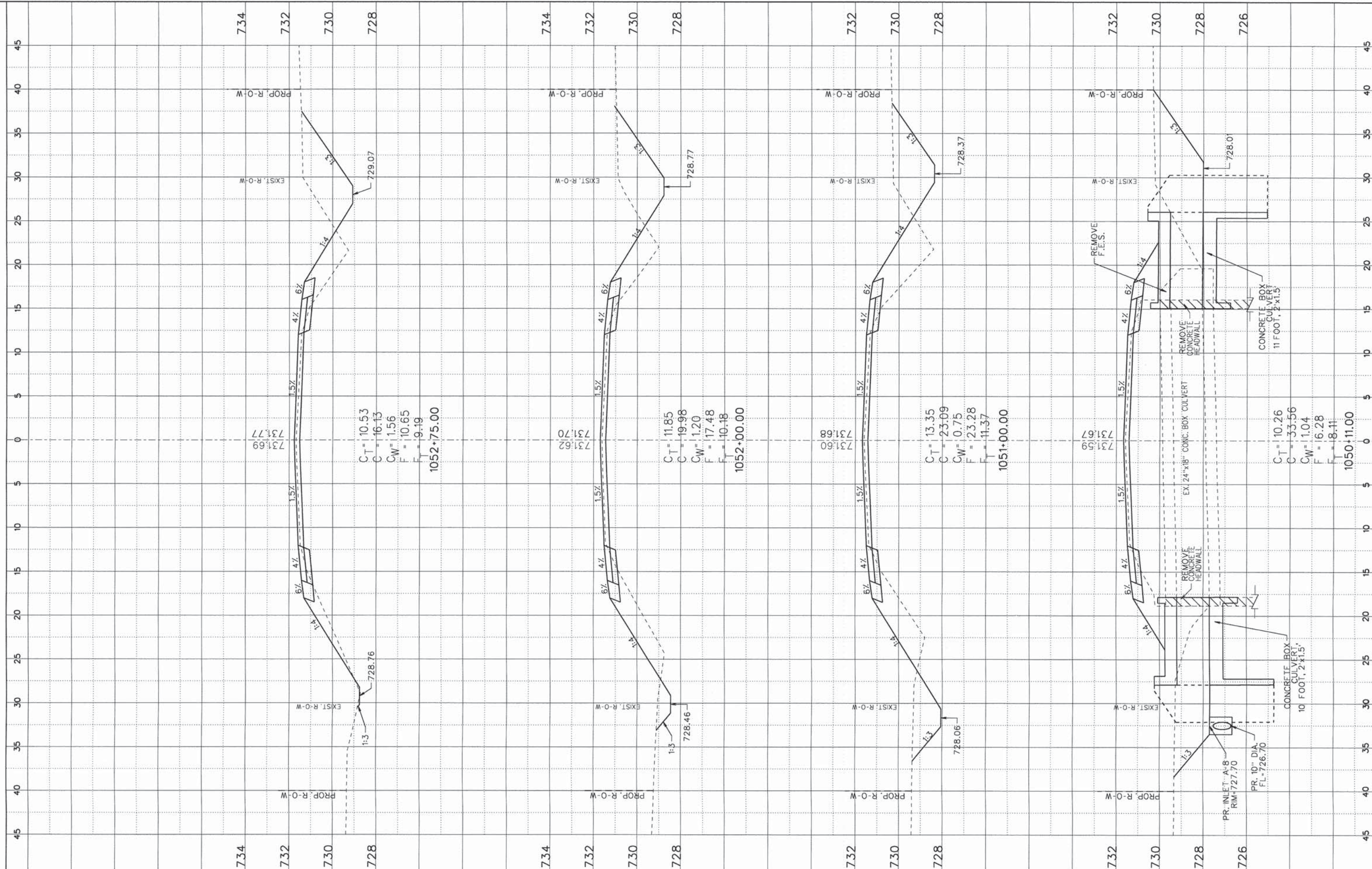
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Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

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

**CROSS SECTION SHEET**  
 SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 248
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





FILE NAME = X-sec Shts 415+25-1149+00.dgn  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

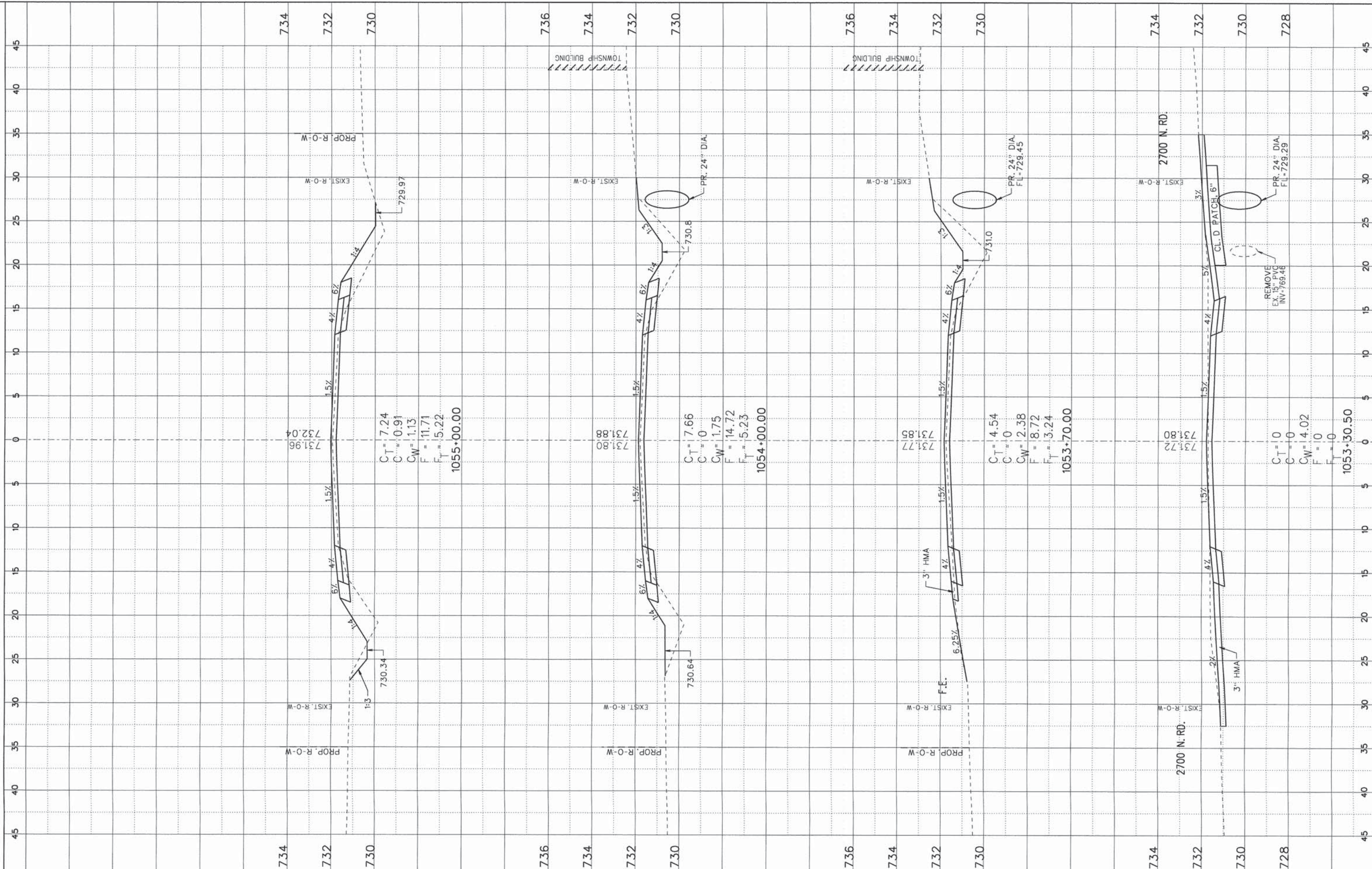
USER NAME = jgarnar	DESIGNED - EBH	REVISED -
	DRAWN - KNZ	REVISED -
	CHECKED - CJO/JEM	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 249
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
X-Sec Shfts 415+25-1149+00.dgn  
Default

USER NAME = jmarner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
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CHECKED - CJO/JEM  
DATE -

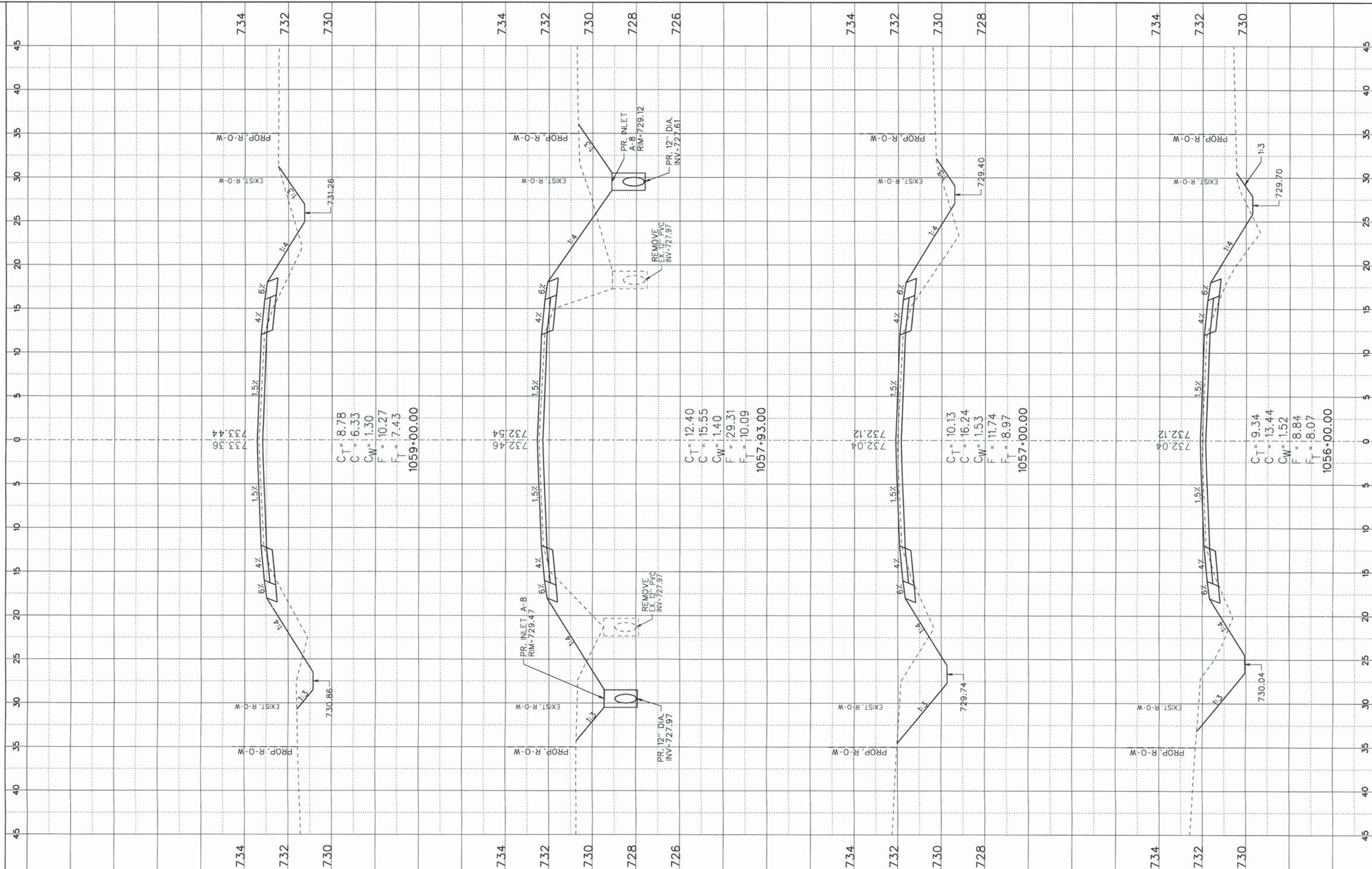
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	250
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 8.78$   
 $C_C = 6.33$   
 $C_W = 1.30$   
 $F = 10.27$   
 $F_T = 7.43$   
**1059+00.00**

$C_T = 12.40$   
 $C_C = 15.55$   
 $C_W = 1.40$   
 $F = 29.31$   
 $F_T = 10.09$   
**1057+93.00**

$C_T = 10.13$   
 $C_C = 16.24$   
 $C_W = 1.53$   
 $F = 11.74$   
 $F_T = 8.97$   
**1057+00.00**

$C_T = 9.34$   
 $C_C = 13.44$   
 $C_W = 1.52$   
 $F = 8.84$   
 $F_T = 8.07$   
**1056+00.00**

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

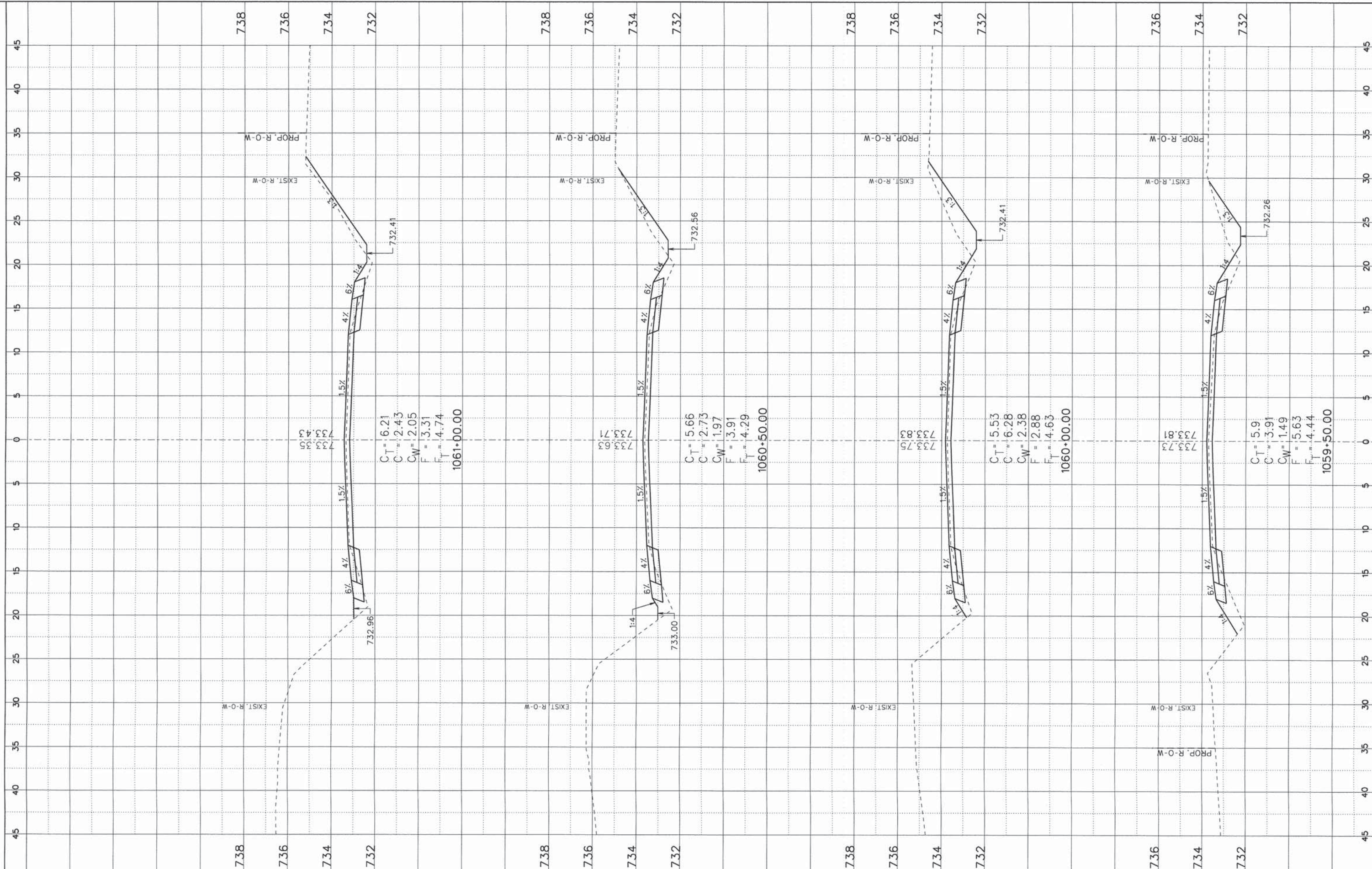
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	251
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
Default

USER NAME = jmarner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

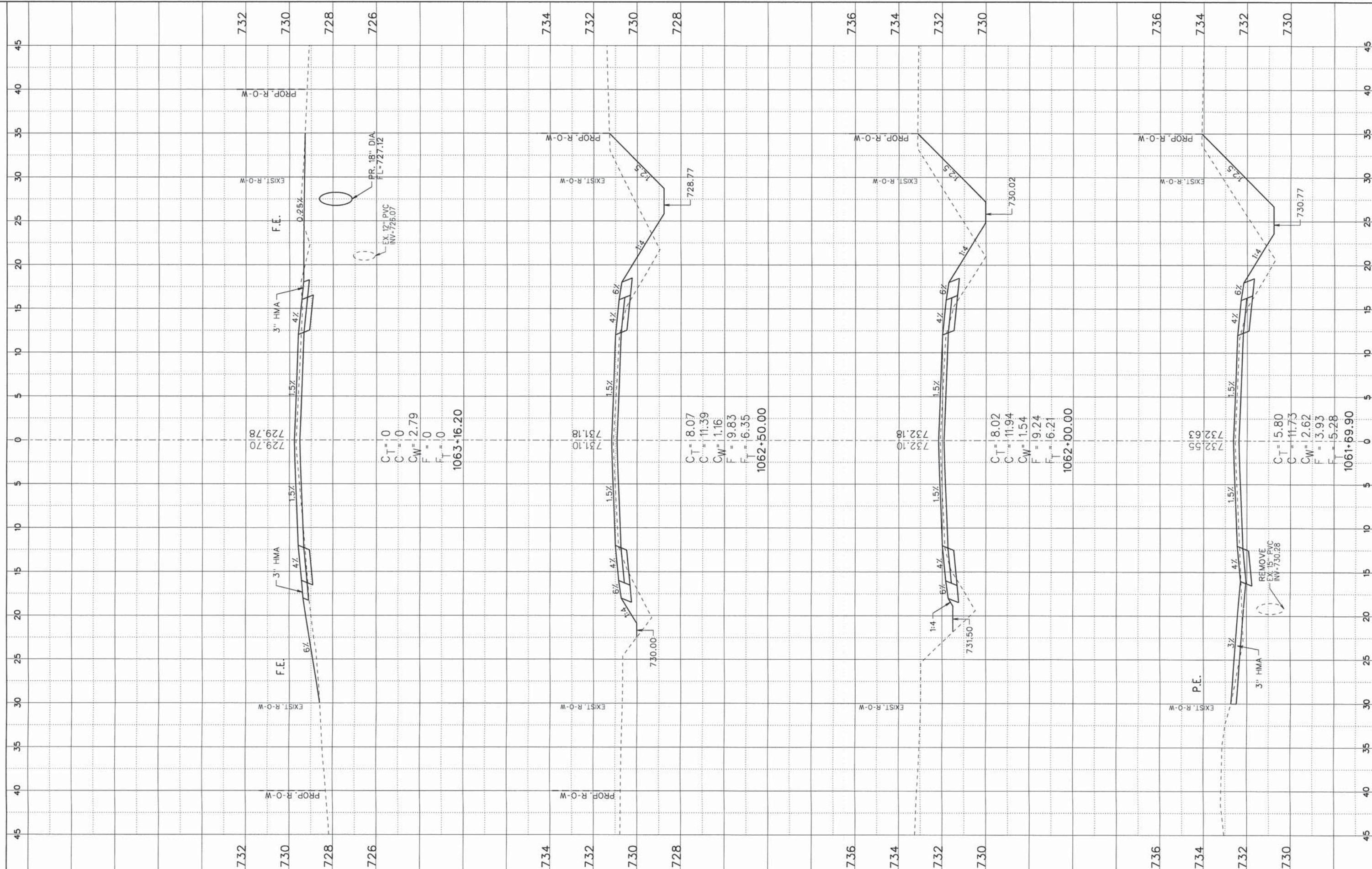
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	252
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jgerner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

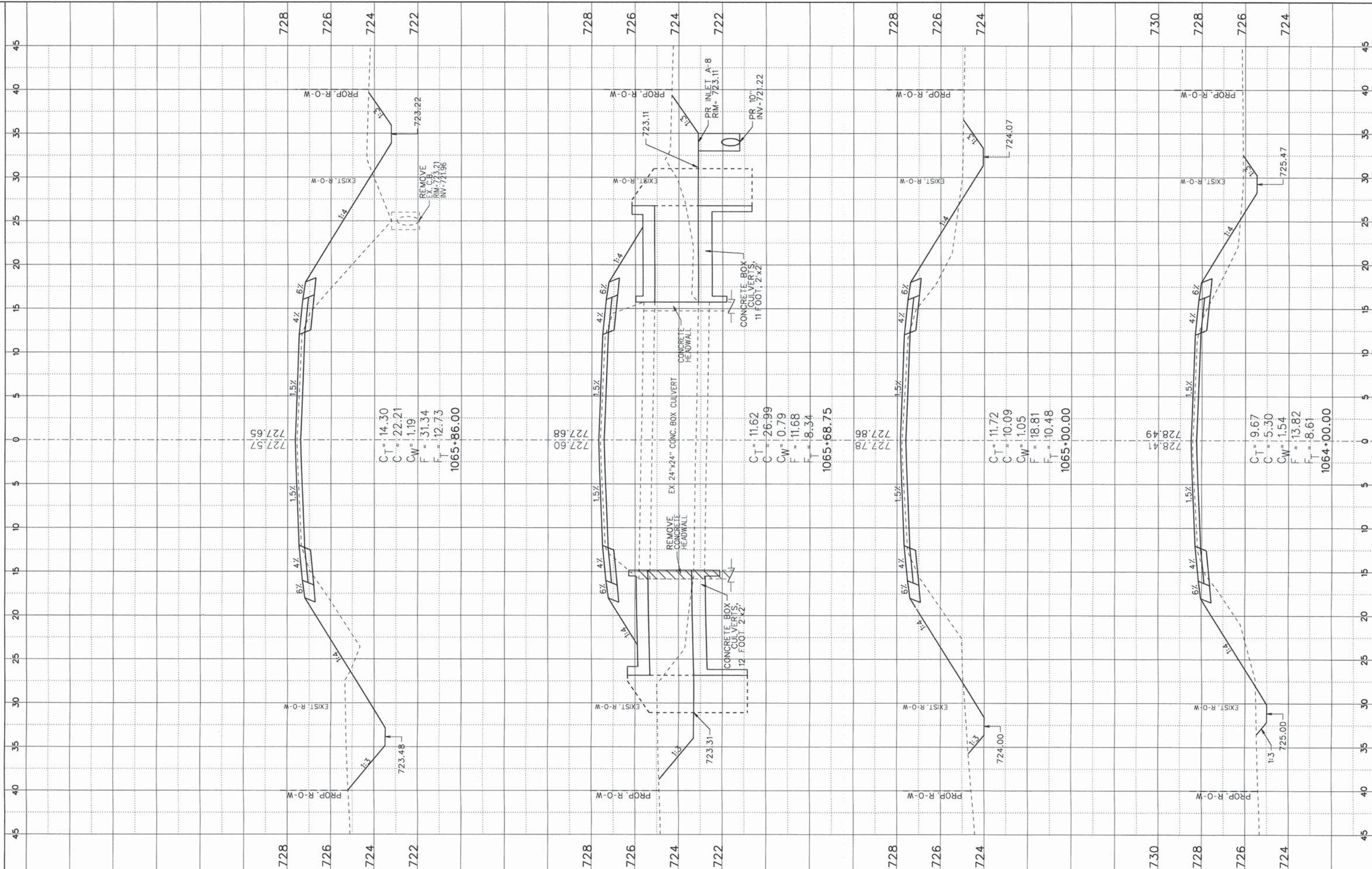
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DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 253
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

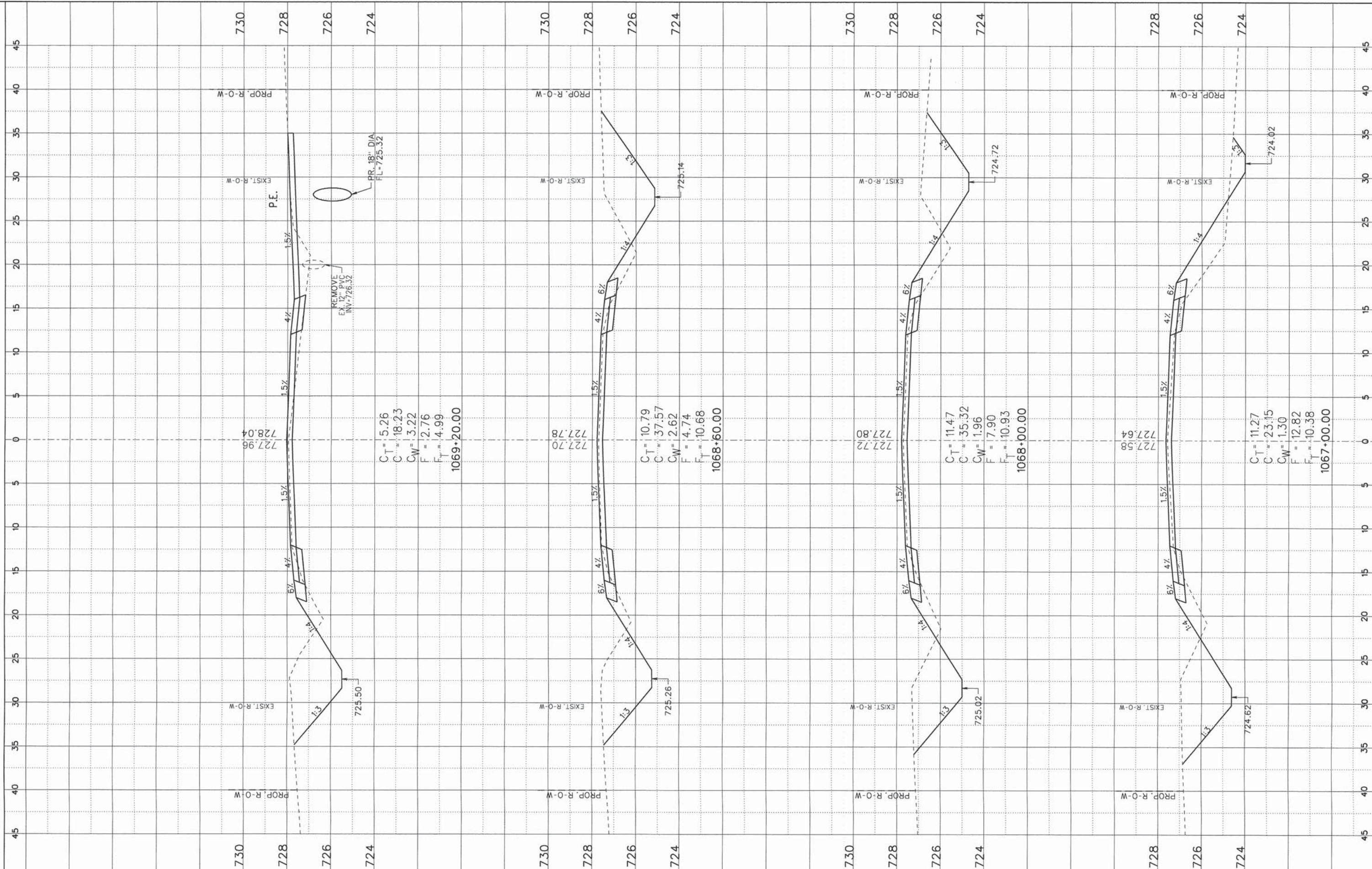
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	254
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 5.26$   
 $C = 18.23$   
 $C_W = 3.22$   
 $F = 2.76$   
 $F_T = 4.99$   
**1069+20.00**

$C_T = 10.79$   
 $C = 37.57$   
 $C_W = 2.62$   
 $F = 4.74$   
 $F_T = 10.68$   
**1068+60.00**

$C_T = 11.47$   
 $C = 35.32$   
 $C_W = 1.96$   
 $F = 7.90$   
 $F_T = 10.93$   
**1068+00.00**

$C_T = 11.27$   
 $C = 23.15$   
 $C_W = 1.30$   
 $F = 12.82$   
 $F_T = 10.38$   
**1067+00.00**

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

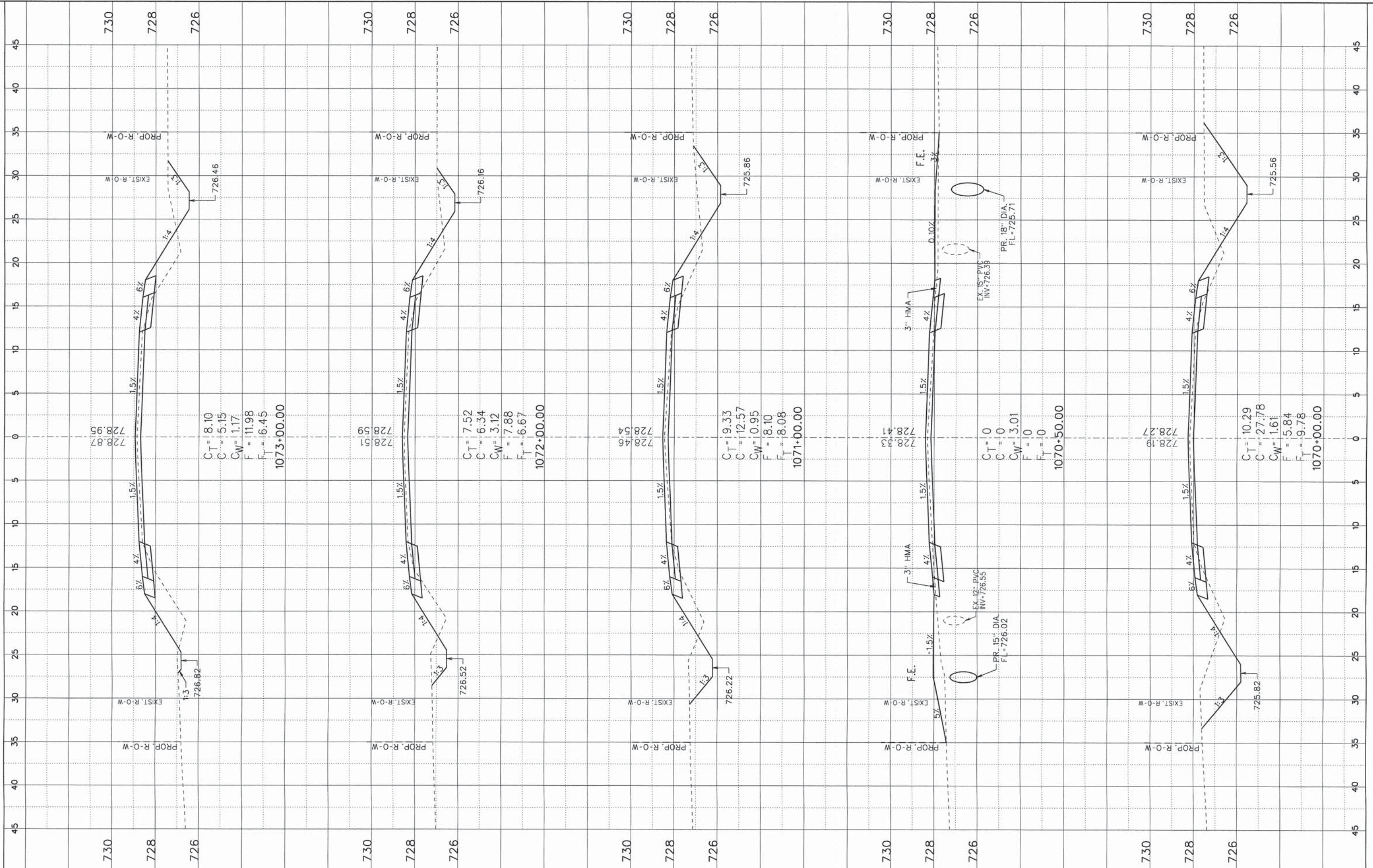
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 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	255
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X:Sec Shts 415+25-1149+00.dgn  
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USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
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 REVISED -

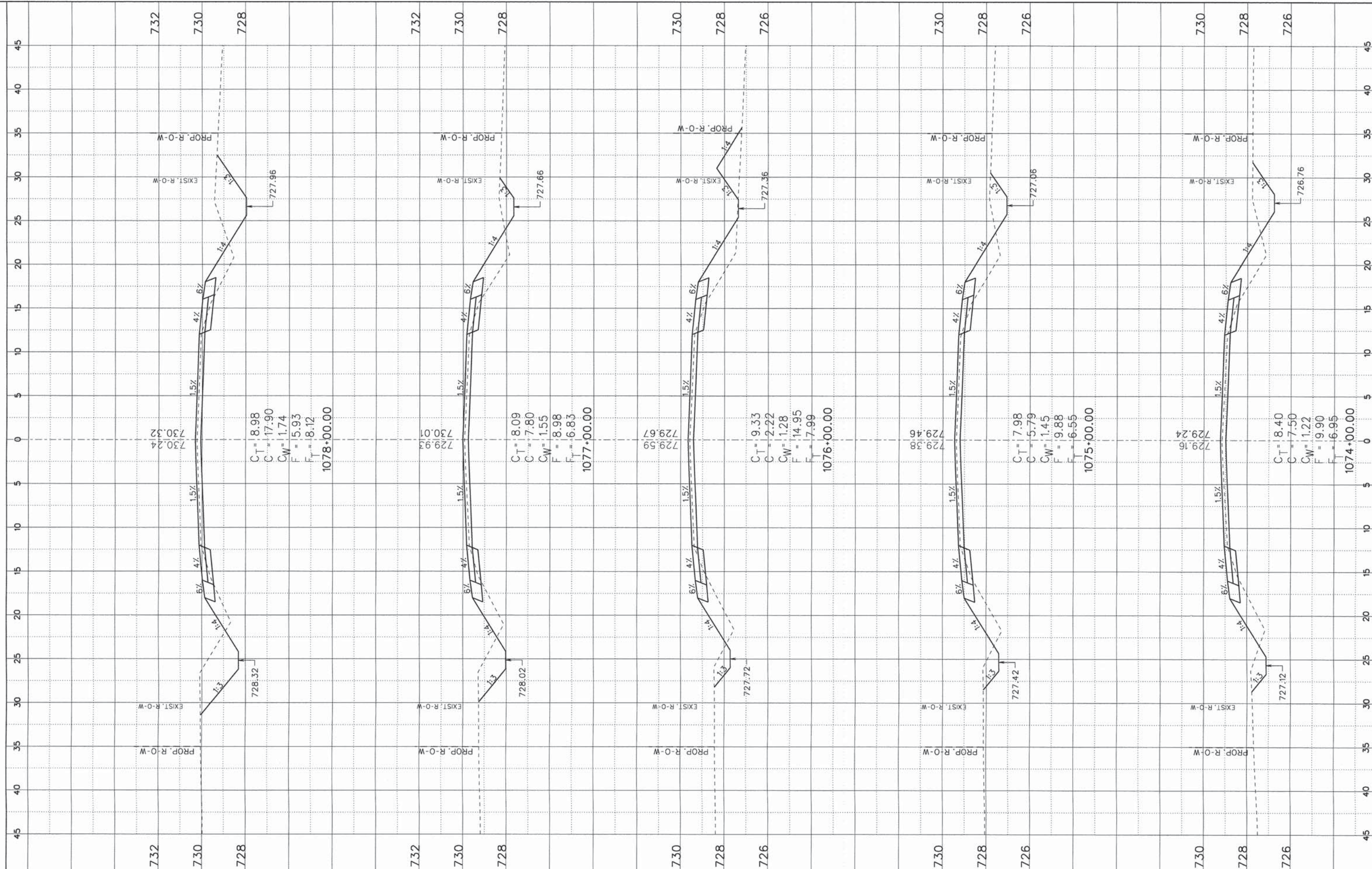
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	256
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





$C_T = 8.98$   
 $C = 17.90$   
 $CW = 1.74$   
 $F = 5.93$   
 $F_T = 8.12$   
**1078+00.00**

$C_T = 8.09$   
 $C = 7.80$   
 $CW = 1.55$   
 $F = 8.98$   
 $F_T = 6.83$   
**1077+00.00**

$C_T = 9.33$   
 $C = 2.22$   
 $CW = 1.28$   
 $F = 14.95$   
 $F_T = 17.99$   
**1076+00.00**

$C_T = 7.98$   
 $C = 5.79$   
 $CW = 1.45$   
 $F = 19.88$   
 $F_T = 6.55$   
**1075+00.00**

$C_T = 8.40$   
 $C = 7.50$   
 $CW = 1.22$   
 $F = 19.90$   
 $F_T = 6.95$   
**1074+00.00**

FILE NAME =  
 X-sec Shts 415+25-1149+88.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

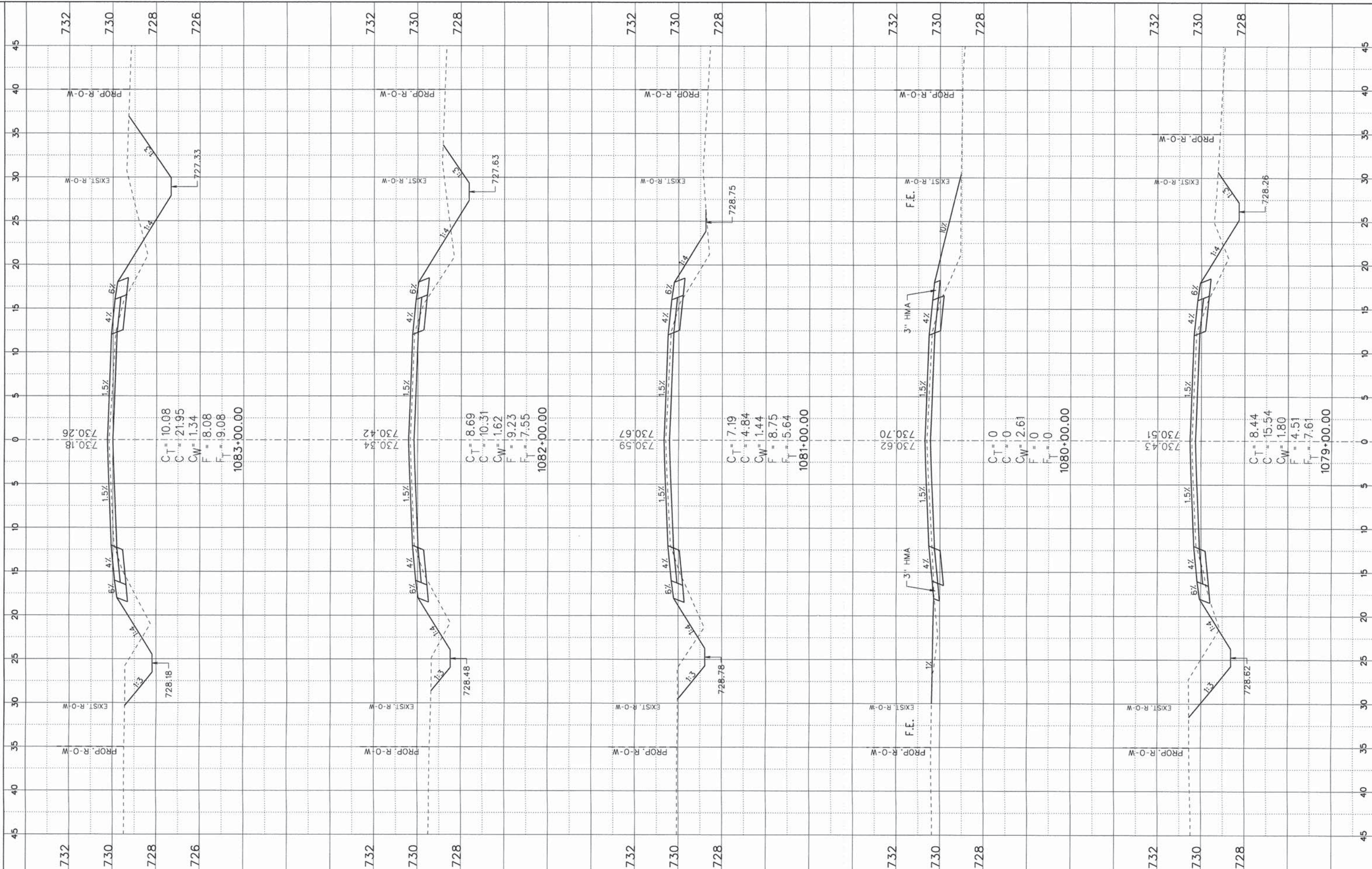
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	257
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
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USER NAME = jmarner  
 PLOT SCALE = 1:120  
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DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

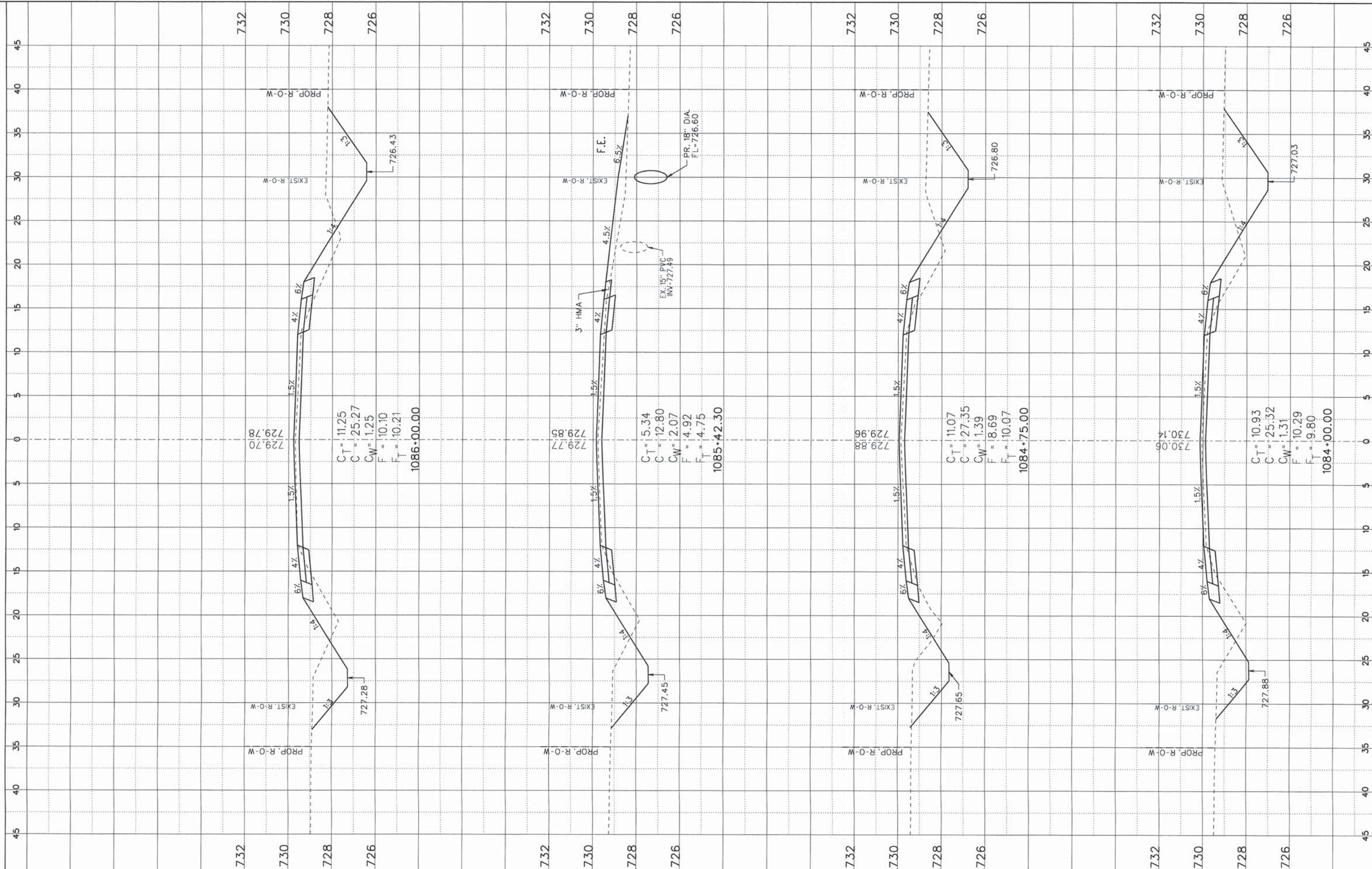
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 258
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 11.25$   
 $C = 25.27$   
 $C_W = 1.25$   
 $F = 10.10$   
 $F_T = 10.21$   
**1086+00.00**

$C_T = 5.34$   
 $C = 12.80$   
 $C_W = 2.07$   
 $F = 4.92$   
 $F_T = 4.75$   
**1085+42.30**

$C_T = 11.07$   
 $C = 27.35$   
 $C_W = 1.39$   
 $F = 18.69$   
 $F_T = 10.07$   
**1084+75.00**

$C_T = 10.93$   
 $C = 25.32$   
 $C_W = 1.31$   
 $F = 10.29$   
 $F_T = 9.80$   
**1084+00.00**

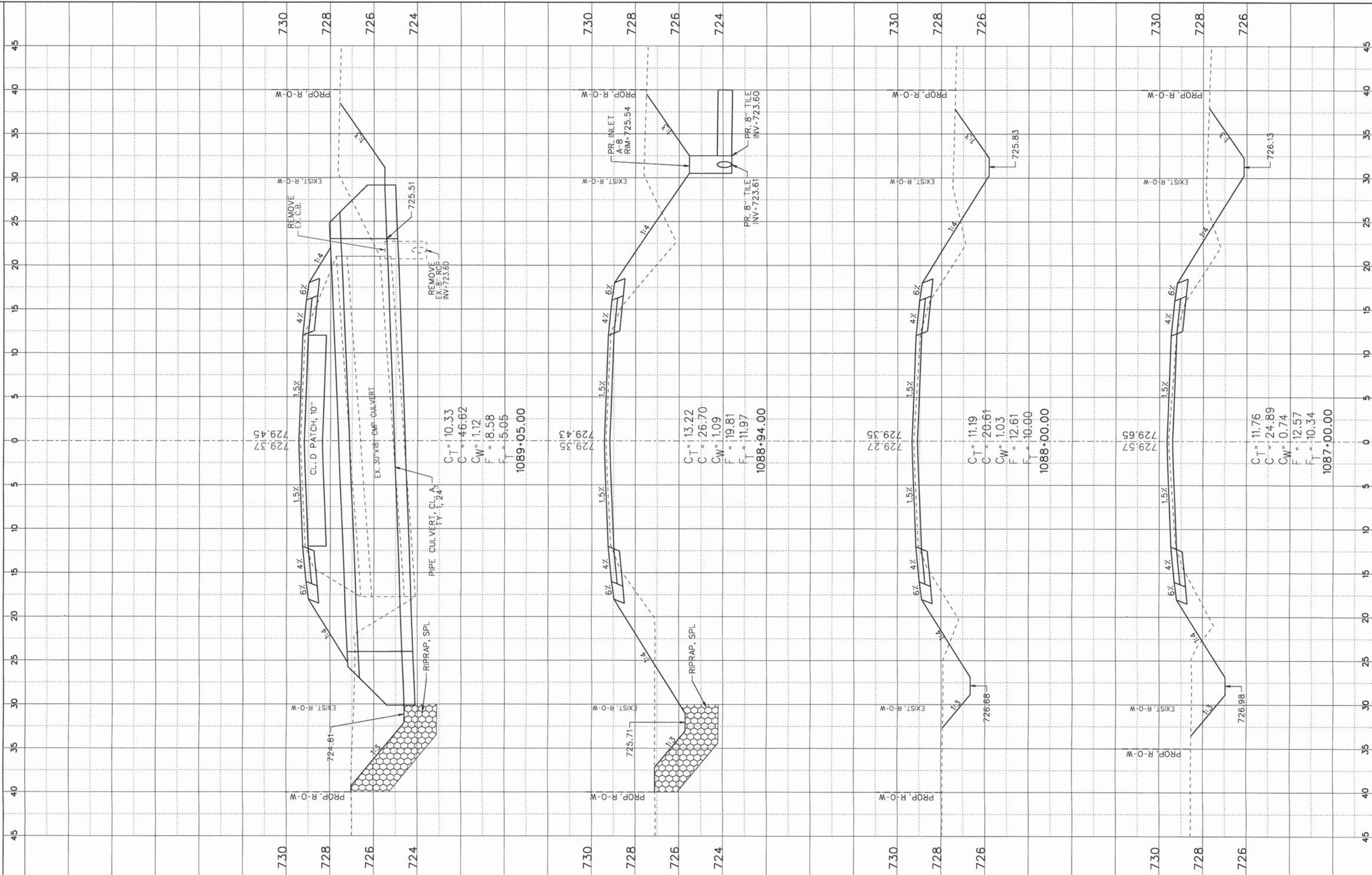
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

FILE NAME = X-Sec Shts 415+25-1149+00.dgn	USER NAME = jmorner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 259
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 10.33$   
 $C = 46.62$   
 $C_W = 1.12$   
 $F = 18.58$   
 $F_T = 5.05$   
**1089+05.00**

$C_T = 13.22$   
 $C = 26.70$   
 $C_W = 1.09$   
 $F = 19.81$   
 $F_T = 11.97$   
**1088+94.00**

$C_T = 11.19$   
 $C = 20.61$   
 $C_W = 1.03$   
 $F = 12.61$   
 $F_T = 10.00$   
**1088+00.00**

$C_T = 11.76$   
 $C = 24.89$   
 $C_W = 0.74$   
 $F = 12.57$   
 $F_T = 10.34$   
**1087+00.00**

FILE NAME = X-sec Shts 415+25-1149+88.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

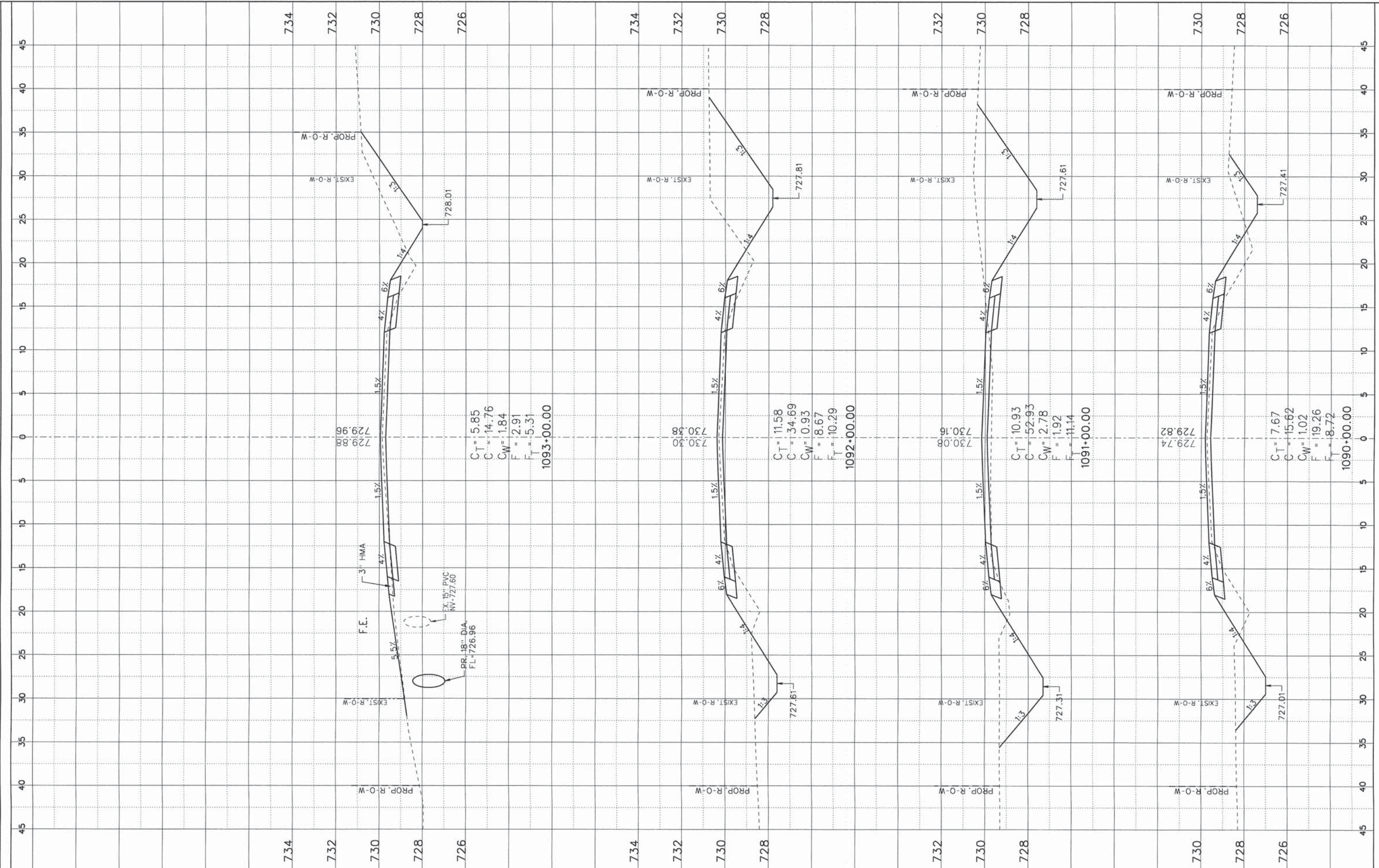
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 260
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 5.85$   
 $C = 14.76$   
 $C_W = 1.84$   
 $F = 2.91$   
 $F_T = 5.31$   
 1093+00.00

$C_T = 11.58$   
 $C = 34.69$   
 $C_W = 1.93$   
 $F = 18.67$   
 $F_T = 10.29$   
 1092+00.00

$C_T = 10.93$   
 $C = 52.93$   
 $C_W = 2.78$   
 $F = 1.92$   
 $F_T = 11.14$   
 1091+00.00

$C_T = 7.67$   
 $C = 15.62$   
 $C_W = 1.02$   
 $F = 19.26$   
 $F_T = 8.72$   
 1090+00.00

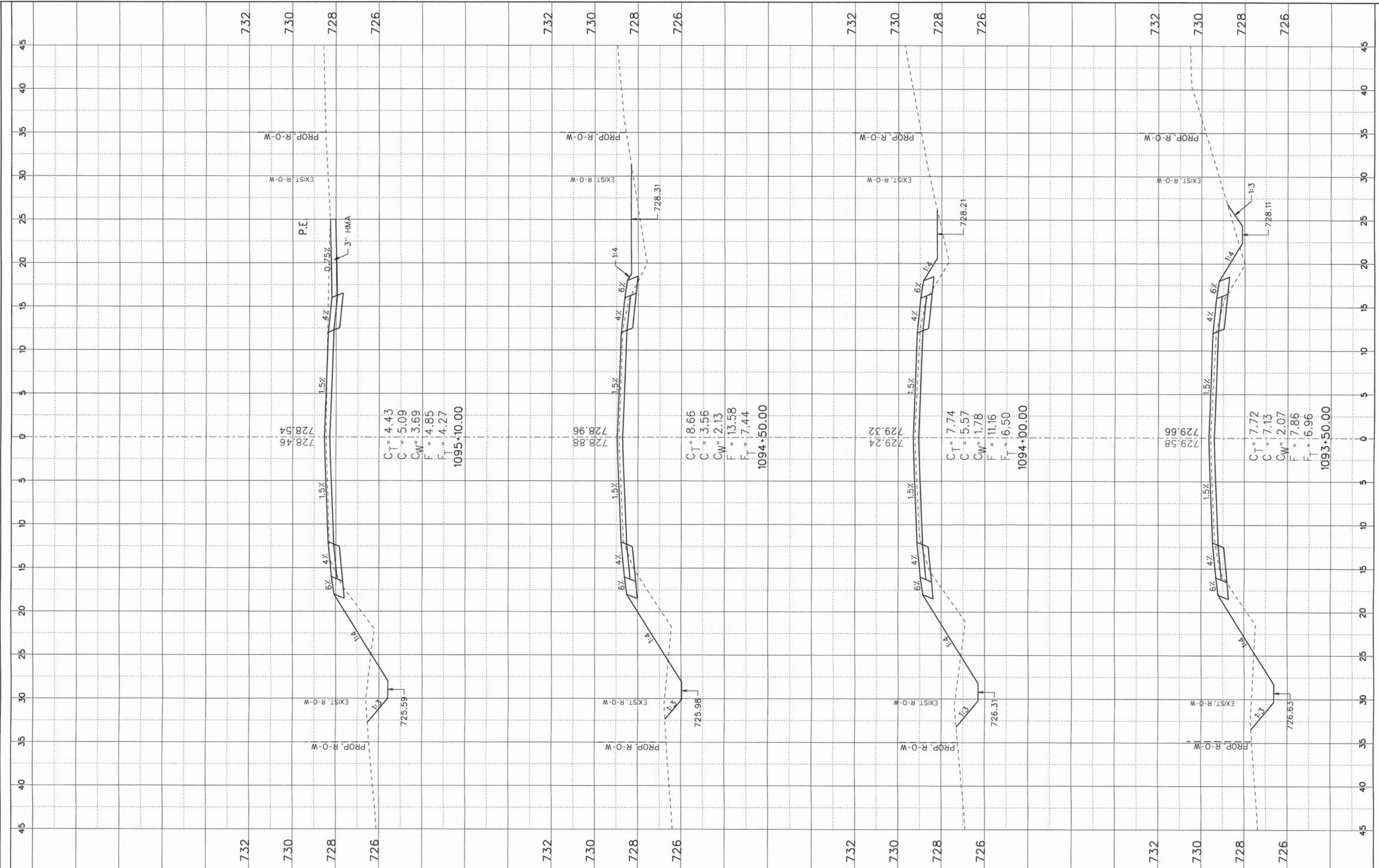
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

FILE NAME = X-Sec Shts 415+25-1149+00.dgn	USER NAME = jmarner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 261
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_



$C_T = 4.43$   
 $C = 5.09$   
 $C_W = 3.69$   
 $F = 4.85$   
 $F_T = 4.27$   
 1095+10.00

$C_T = 8.66$   
 $C = 3.56$   
 $C_W = 2.13$   
 $F = 13.58$   
 $F_T = 7.44$   
 1094+50.00

$C_T = 7.74$   
 $C = 5.57$   
 $C_W = 1.78$   
 $F = 11.16$   
 $F_T = 6.50$   
 1094+00.00

$C_T = 7.72$   
 $C = 7.13$   
 $C_W = 2.07$   
 $F = 7.86$   
 $F_T = 6.96$   
 1093+50.00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

FILE NAME =  
X-Sec Shfts 415+25-1149+00.dgn

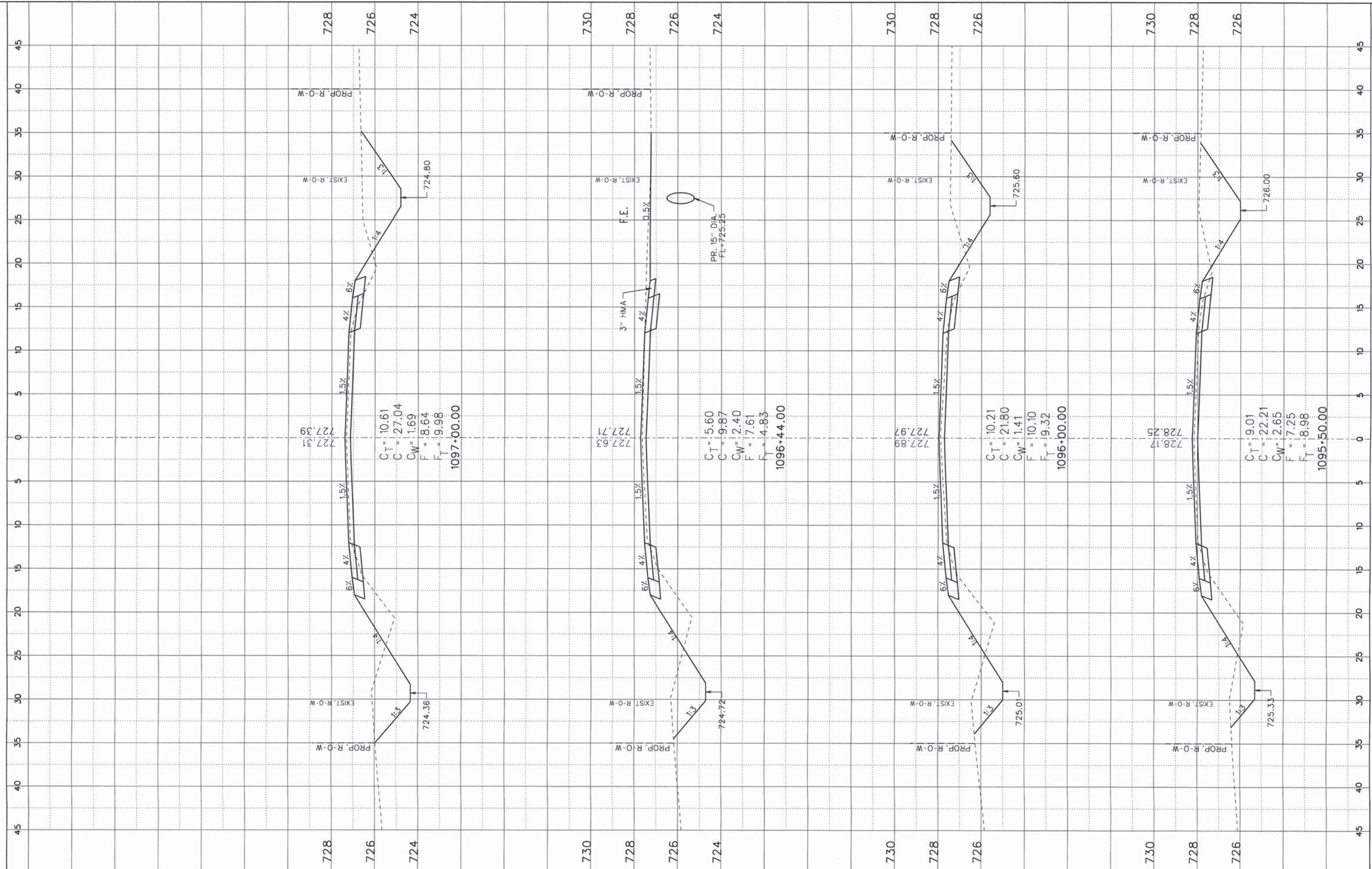
USER NAME = jmarner

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

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REVISED -  
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REVISED -

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	262
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				

SHEET OF SHEETS STA. TO STA.



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

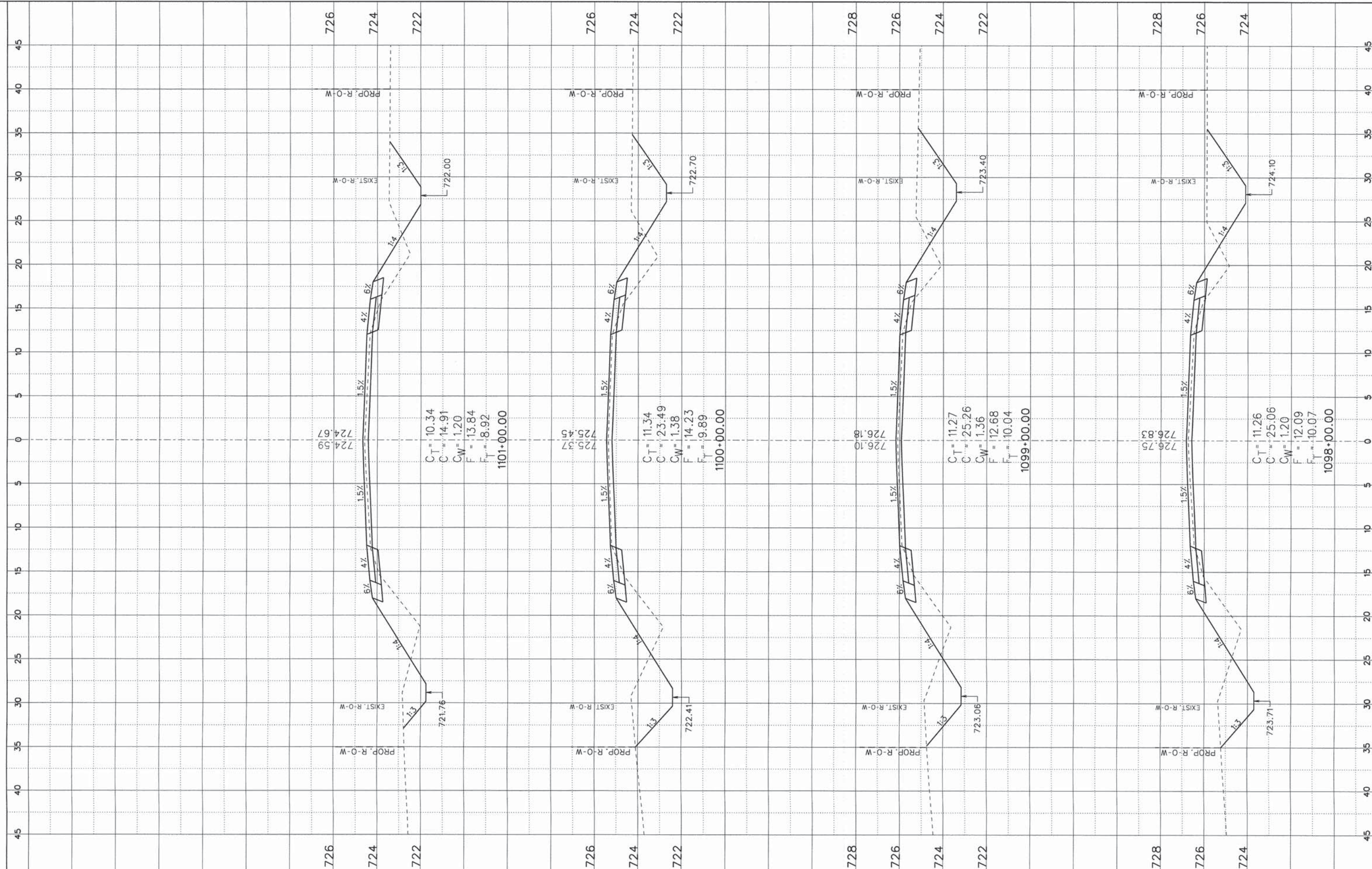
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 263
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 10.34$   
 $C = 14.91$   
 $C_W = 1.20$   
 $F = 13.84$   
 $F_T = 8.92$   
**1101+00.00**

$C_T = 11.34$   
 $C = 23.49$   
 $C_W = 1.38$   
 $F = 14.23$   
 $F_T = 9.89$   
**1100+00.00**

$C_T = 11.27$   
 $C = 25.26$   
 $C_W = 1.36$   
 $F = 12.68$   
 $F_T = 10.04$   
**1099+00.00**

$C_T = 11.26$   
 $C = 25.06$   
 $C_W = 1.20$   
 $F = 12.09$   
 $F_T = 10.07$   
**1098+00.00**

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

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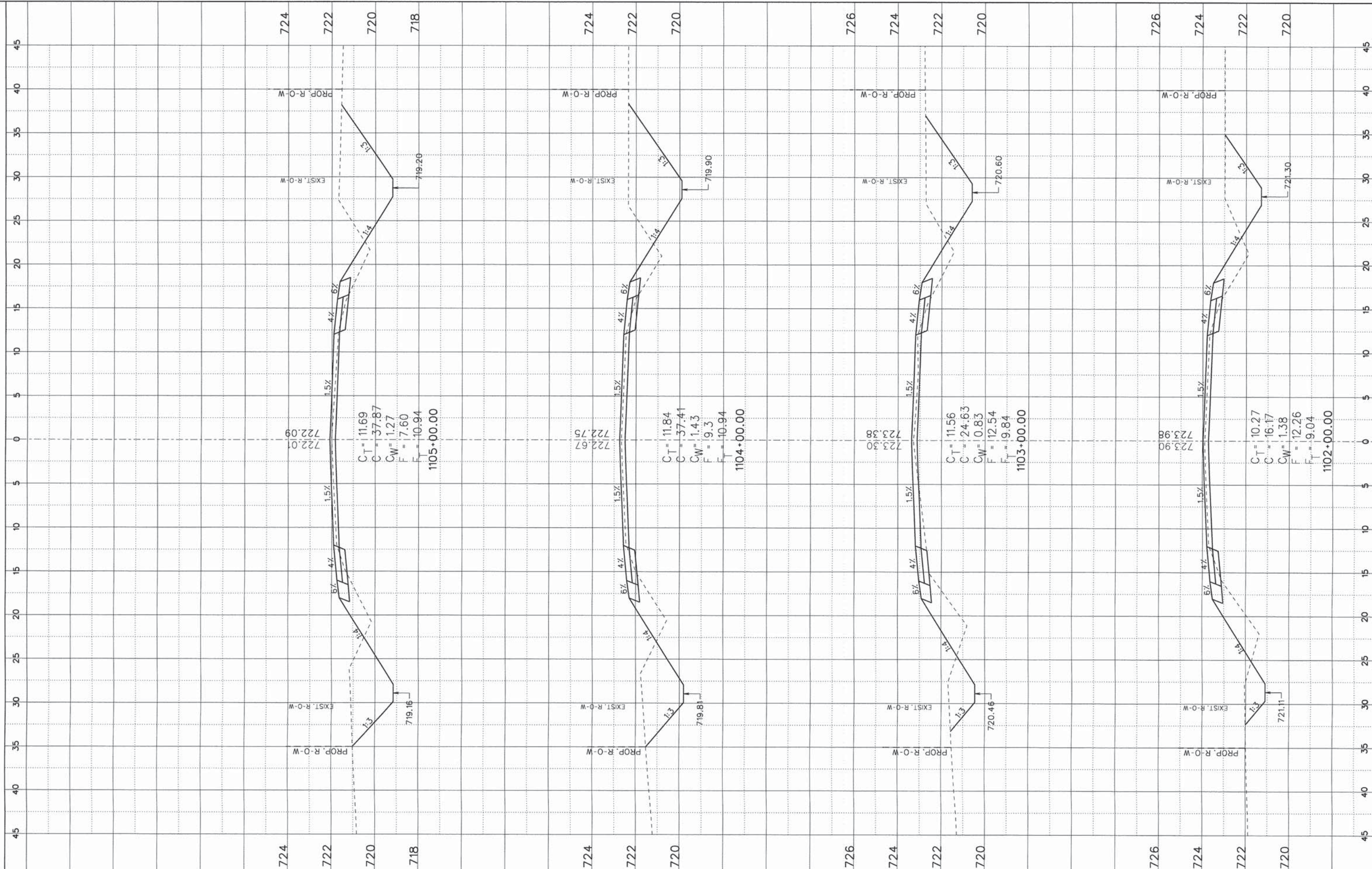
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 264
CONTRACT NO. 91489			ILLINOIS FED. AID PROJECT	





$C_T = 11.69$   
 $C = 37.87$   
 $CW = 11.27$   
 $F = 7.60$   
 $F_T = 10.94$   
**1105+00.00**

$C_T = 11.84$   
 $C = 37.41$   
 $CW = 11.43$   
 $F = 9.3$   
 $F_T = 10.94$   
**1104+00.00**

$C_T = 11.56$   
 $C = 24.63$   
 $CW = 10.83$   
 $F = 12.54$   
 $F_T = 9.84$   
**1103+00.00**

$C_T = 10.27$   
 $C = 16.17$   
 $CW = 1.38$   
 $F = 12.26$   
 $F_T = 9.04$   
**1102+00.00**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
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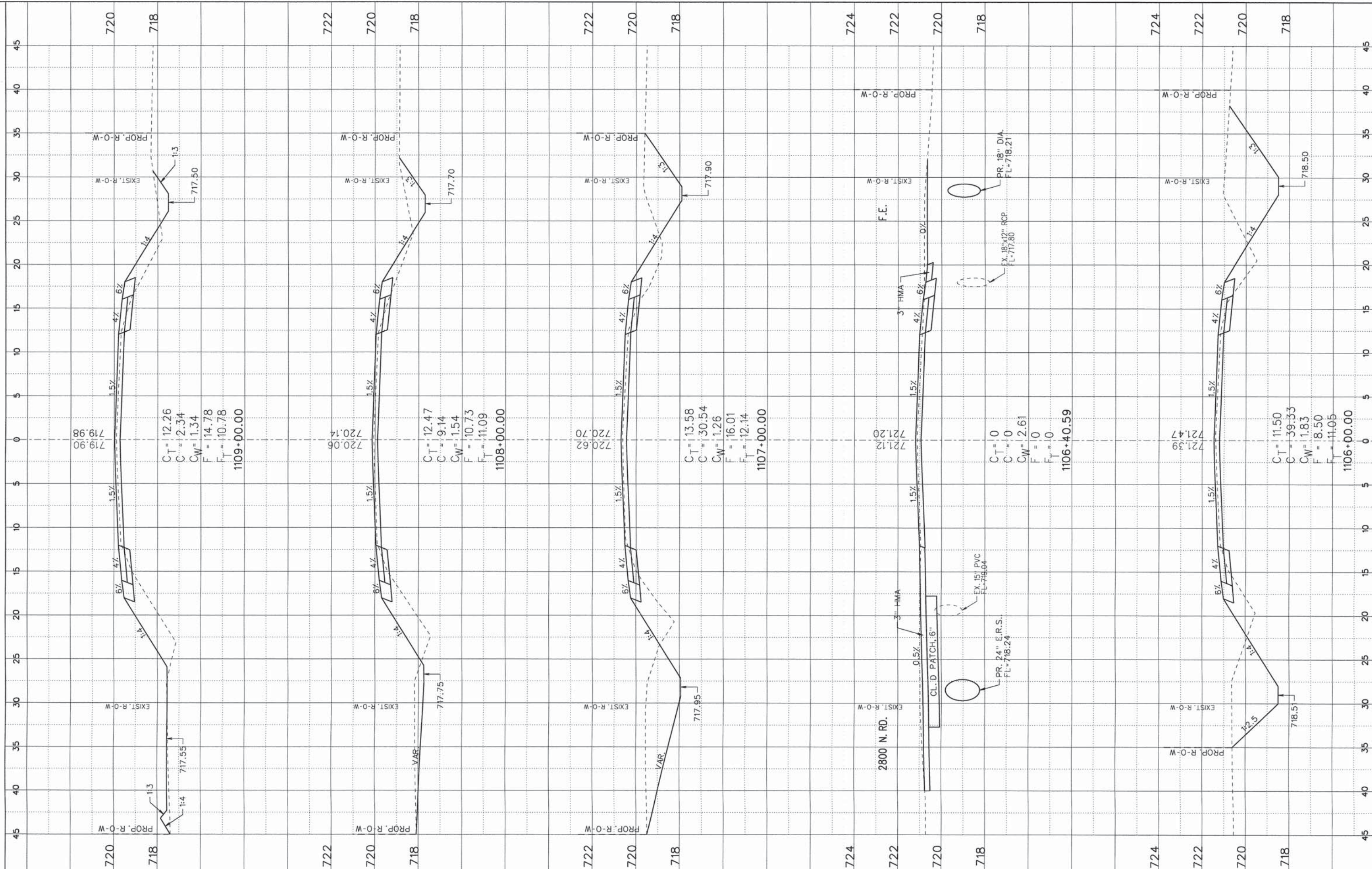
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 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
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 REVISED -  
 REVISED -

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	265
<b>CONTRACT NO. 91489</b>				
ILLINOIS FED. AID PROJECT				



$C_T = 12.26$   
 $C_c = 2.34$   
 $C_W = 1.34$   
 $F = 14.78$   
 $F_T = 10.78$   
 1109+00.00

$C_T = 12.47$   
 $C_c = 9.14$   
 $C_W = 1.54$   
 $F = 10.73$   
 $F_T = 11.09$   
 1108+00.00

$C_T = 13.58$   
 $C_c = 30.54$   
 $C_W = 1.26$   
 $F = 16.01$   
 $F_T = 12.14$   
 1107+00.00

$C_T = 0$   
 $C_c = 0$   
 $C_W = 2.61$   
 $F = 0$   
 $F_T = 0$   
 1106+00.00

FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

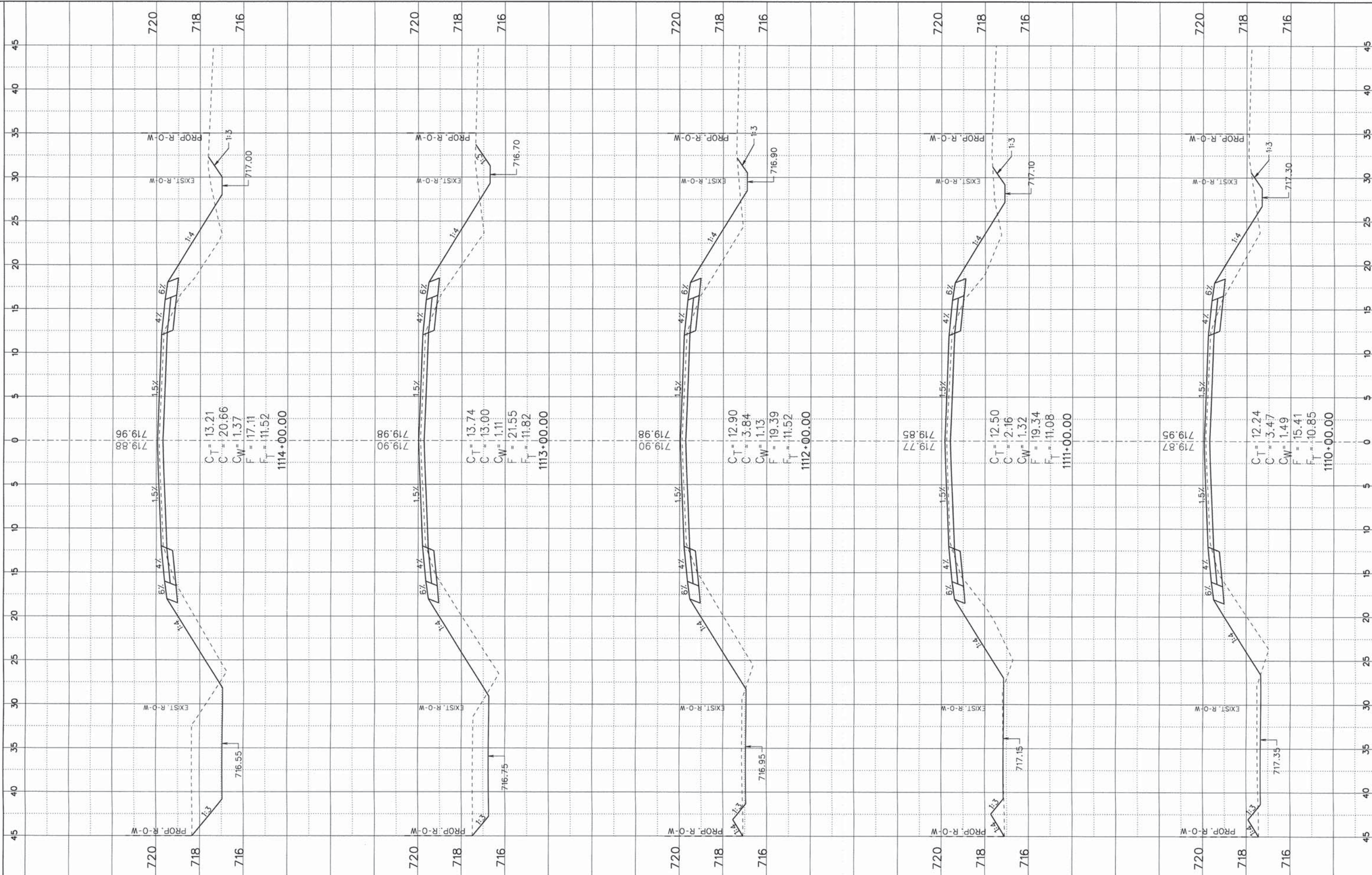
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 266
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+88.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

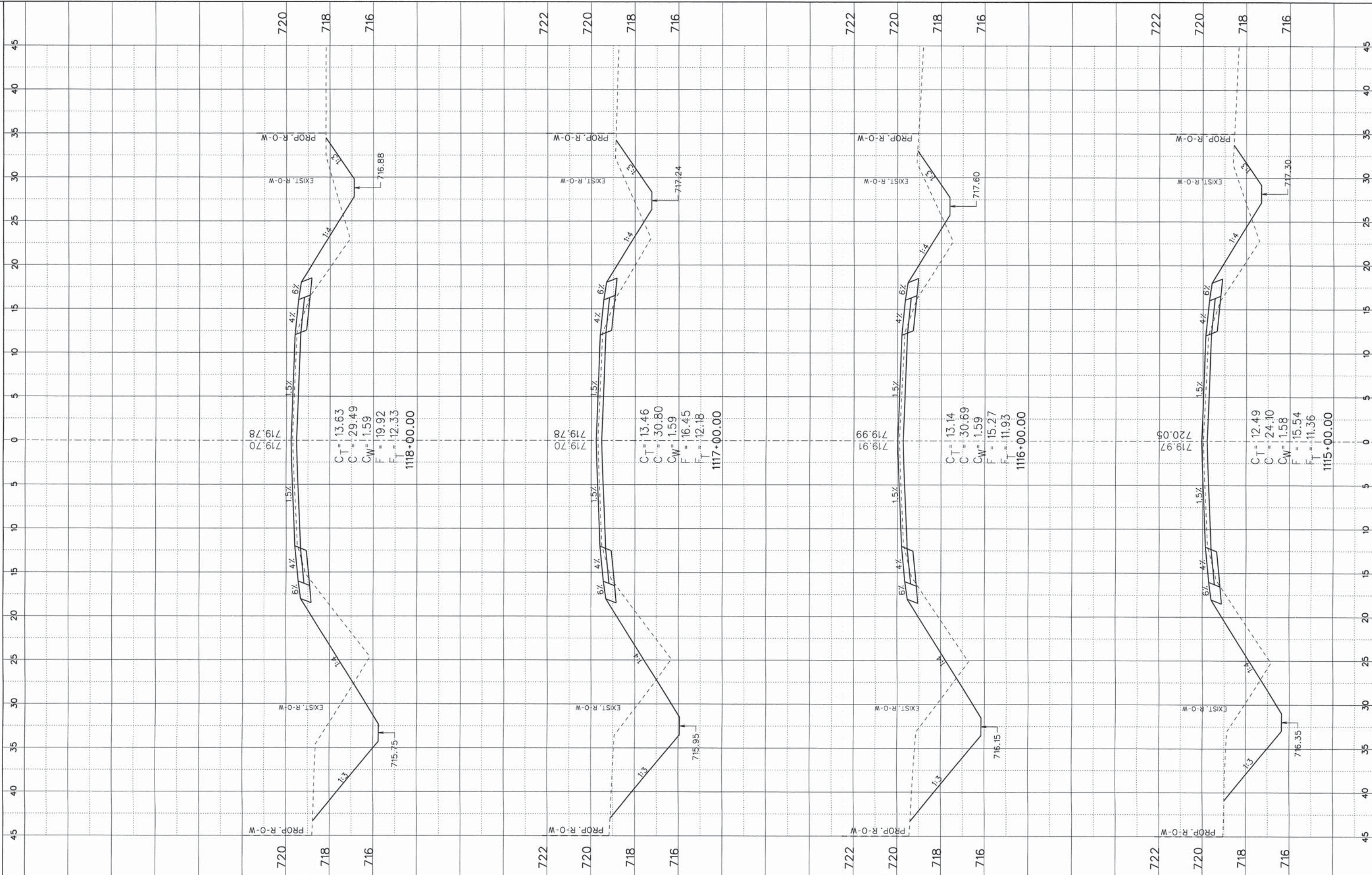
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	267
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
X-Sec Shts 415+25-1149+00.dgn  
Default

USER NAME = jmorner  
PLOT SCALE = 1:120  
PLOT DATE = 10/27/2014

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

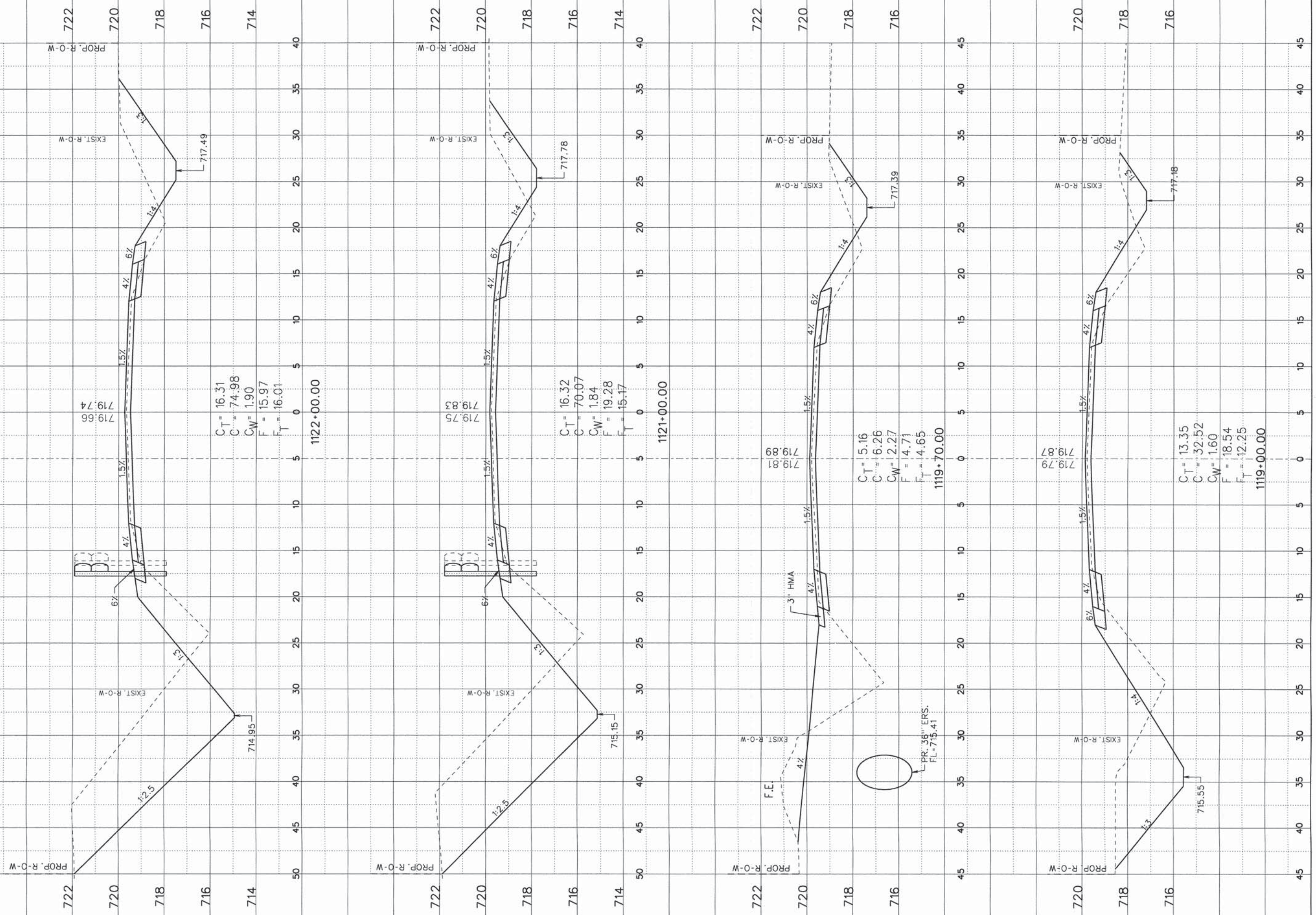
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	268
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 16.31$   
 $C = 74.98$   
 $C_W = 1.90$   
 $F = 15.97$   
 $F_T = 16.01$

$C_T = 16.32$   
 $C = 70.07$   
 $C_W = 1.84$   
 $F = 19.28$   
 $F_T = 15.17$

$C_T = 15.16$   
 $C = 6.26$   
 $C_W = 2.27$   
 $F = 14.71$   
 $F_T = 14.65$

$C_T = 13.35$   
 $C = 52.52$   
 $C_W = 1.60$   
 $F = 18.54$   
 $F_T = 12.25$

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = j\_morner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

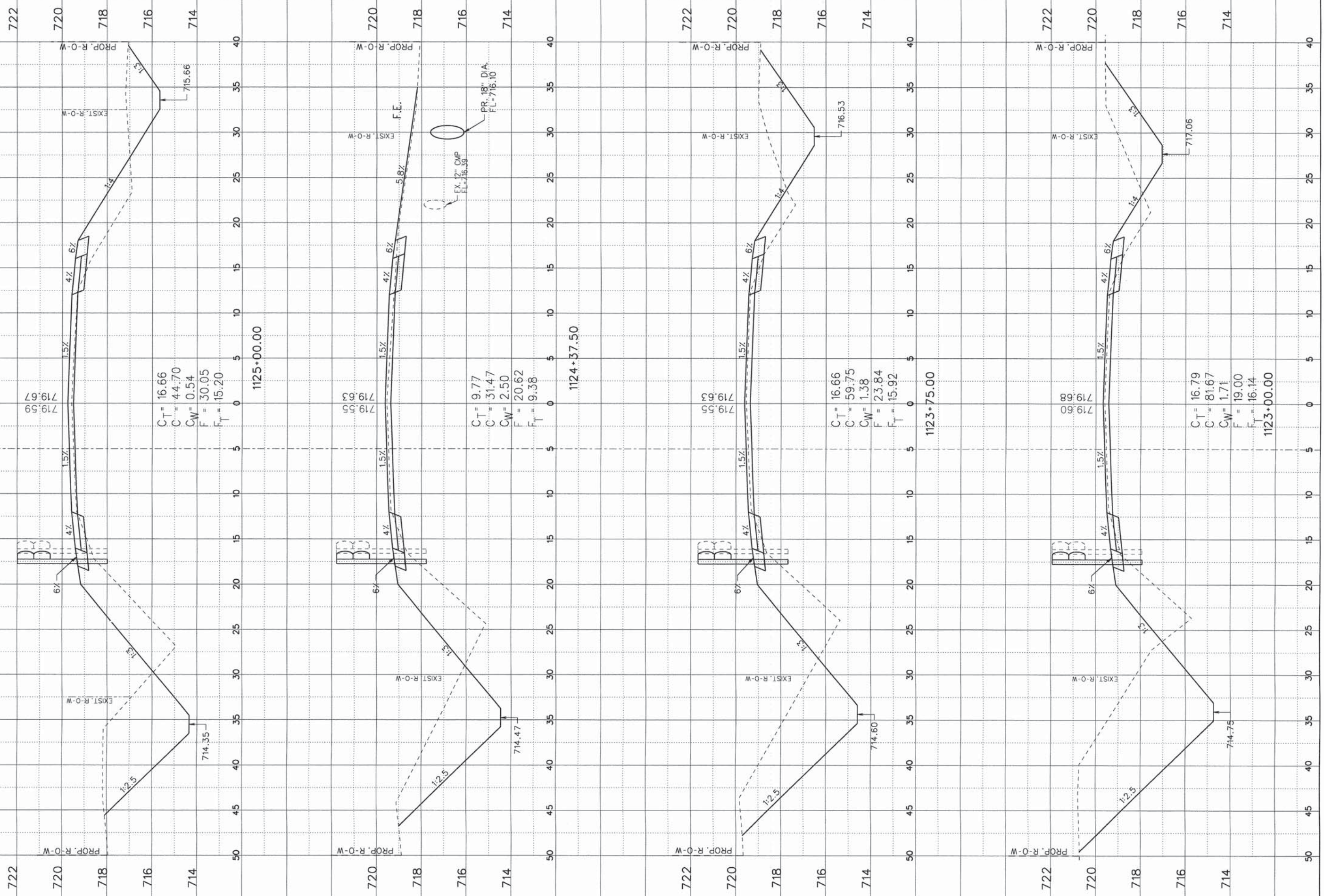
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	269
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 16.66$   
 $C = 44.70$   
 $C_W = 0.54$   
 $F = 30.05$   
 $F_T = 15.20$

$C_T = 9.77$   
 $C = 31.47$   
 $C_W = 2.50$   
 $F = 20.62$   
 $F_T = 9.38$

$C_T = 16.66$   
 $C = 59.75$   
 $C_W = 1.38$   
 $F = 23.84$   
 $F_T = 15.92$

$C_T = 16.79$   
 $C = 81.67$   
 $C_W = 1.71$   
 $F = 19.00$   
 $F_T = 16.14$

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

FILE NAME =  
X-Sec Shts 415+25-1149+00.dgn

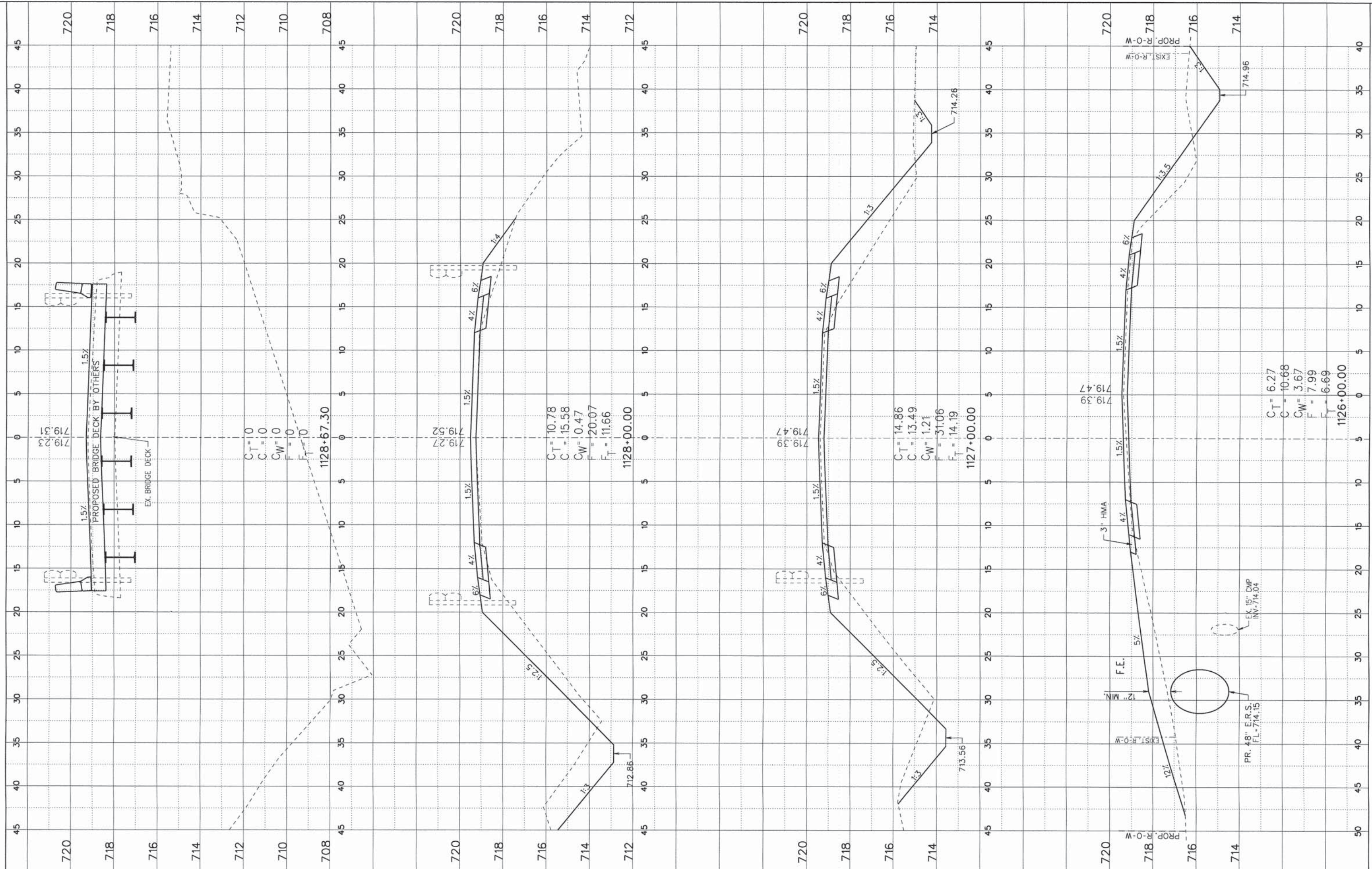
USER NAME = jmarner

DESIGNED - EBH  
DRAWN - KNZ  
CHECKED - CJO/JEM  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 270
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 10.78$   
 $C = 15.58$   
 $C_W = 0.47$   
 $F = 20.07$   
 $F_T = 11.66$

$C_T = 14.86$   
 $C = 13.49$   
 $C_W = 1.21$   
 $F = 31.06$   
 $F_T = 14.19$

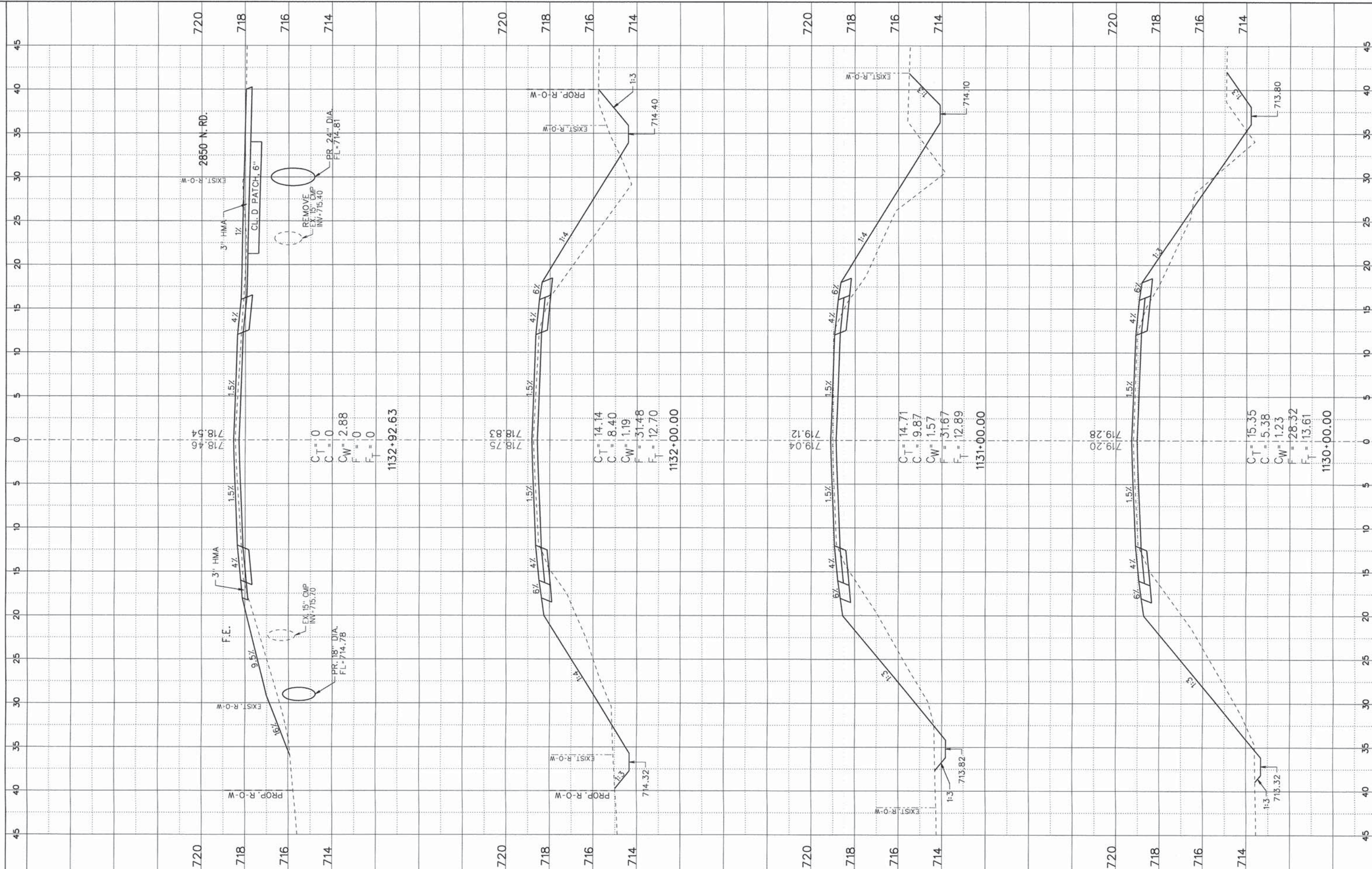
$C_T = 6.27$   
 $C = 10.68$   
 $C_W = 3.67$   
 $F = 7.99$   
 $F_T = 6.69$

FILE NAME = X-Sec Shts 415+25-1149+00.dgn	USER NAME = jmorner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

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

**CROSS SECTION SHEET**  
 SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 271
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 415+25-1149+00.dgn  
 USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
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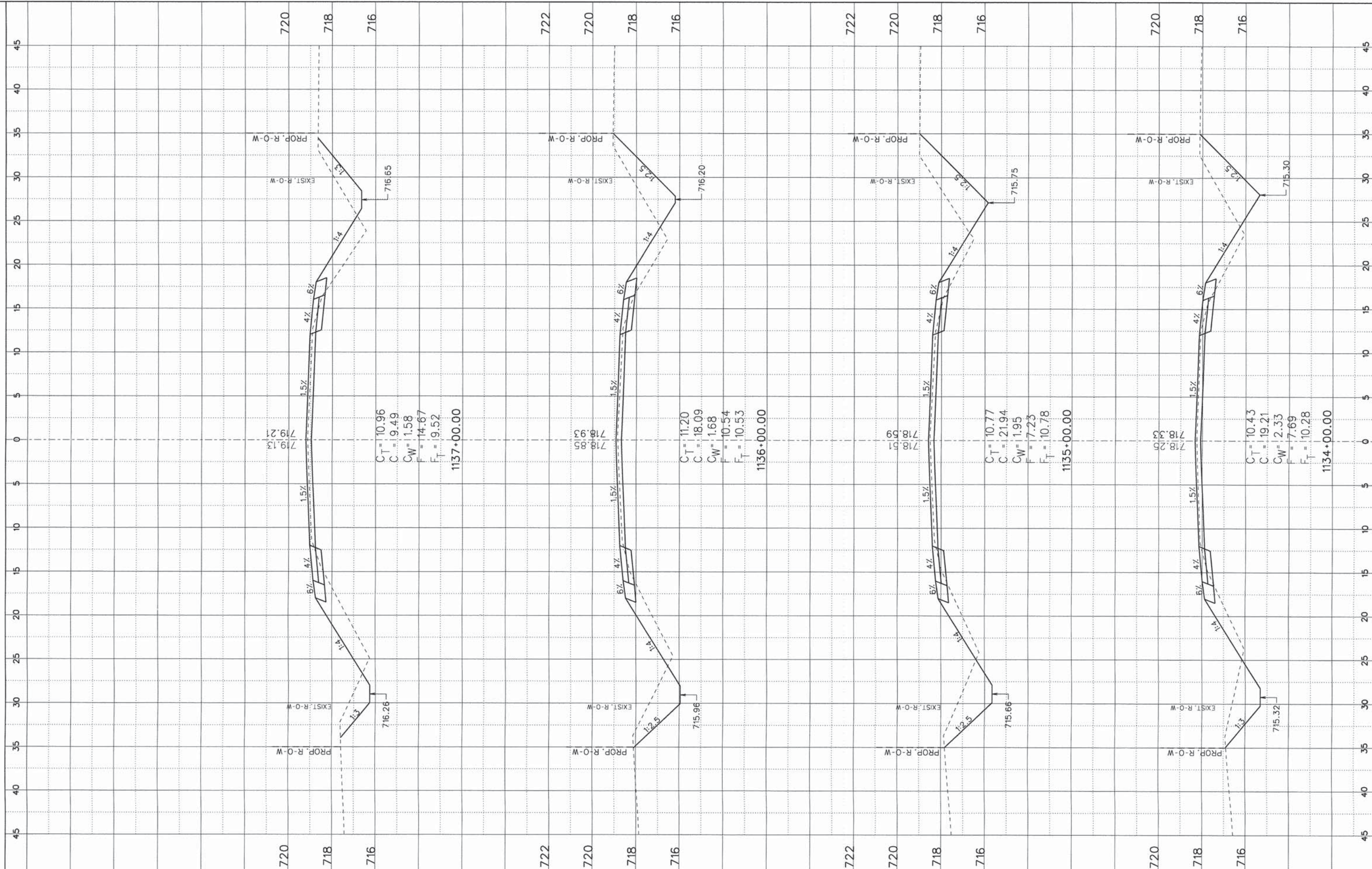
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	272
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





$C_T = 10.96$   
 $C = 9.49$   
 $C_W = 11.58$   
 $F = 14.67$   
 $F_T = 9.52$   
**1137+00.00**

$C_T = 11.20$   
 $C = 18.09$   
 $C_W = 1.68$   
 $F = 10.54$   
 $F_T = 10.53$   
**1136+00.00**

$C_T = 10.77$   
 $C = 21.94$   
 $C_W = 1.95$   
 $F = 7.23$   
 $F_T = 10.78$   
**1135+00.00**

$C_T = 10.43$   
 $C = 19.21$   
 $C_W = 2.33$   
 $F = 7.69$   
 $F_T = 10.28$   
**1134+00.00**

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

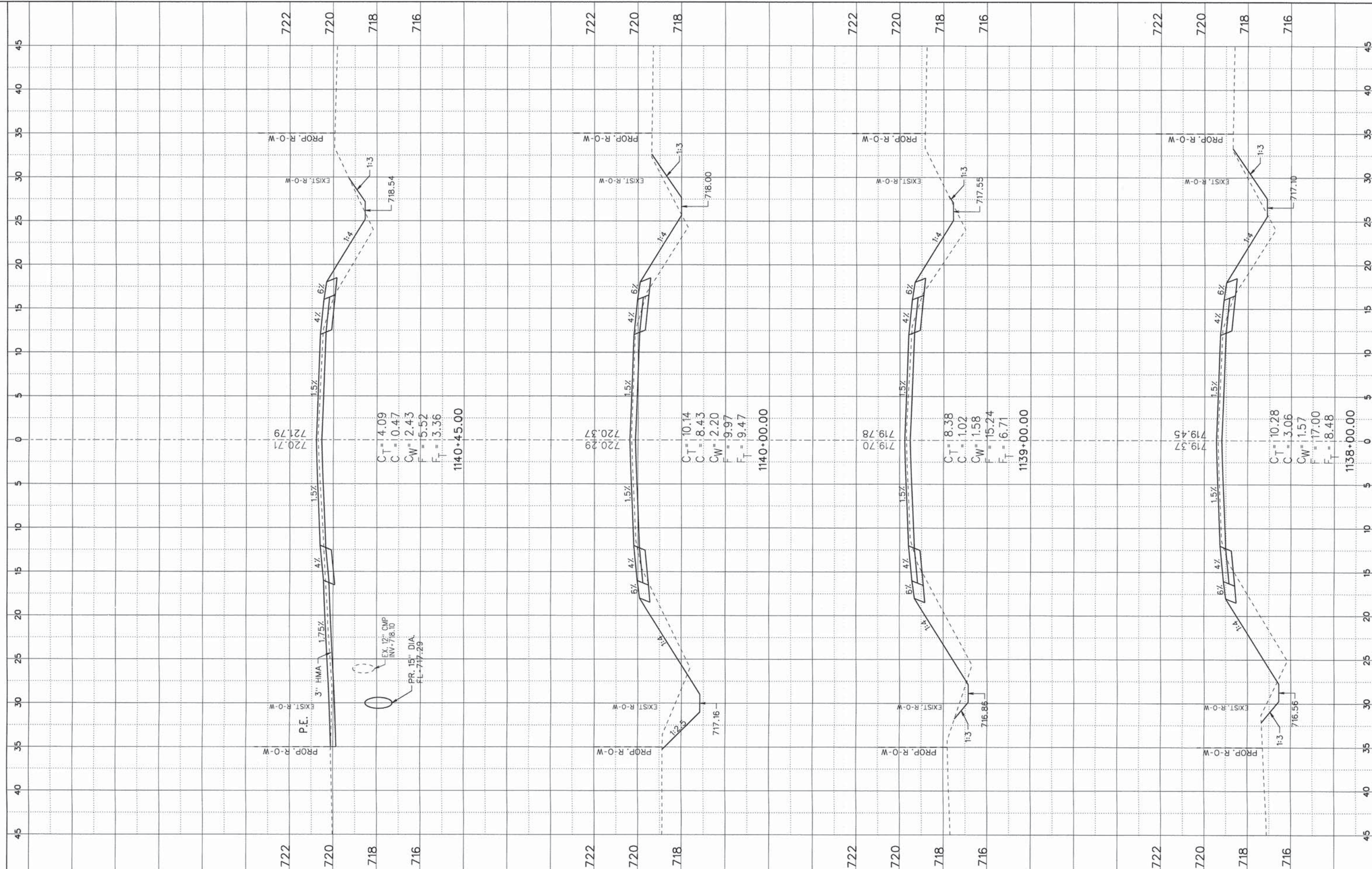
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	273
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



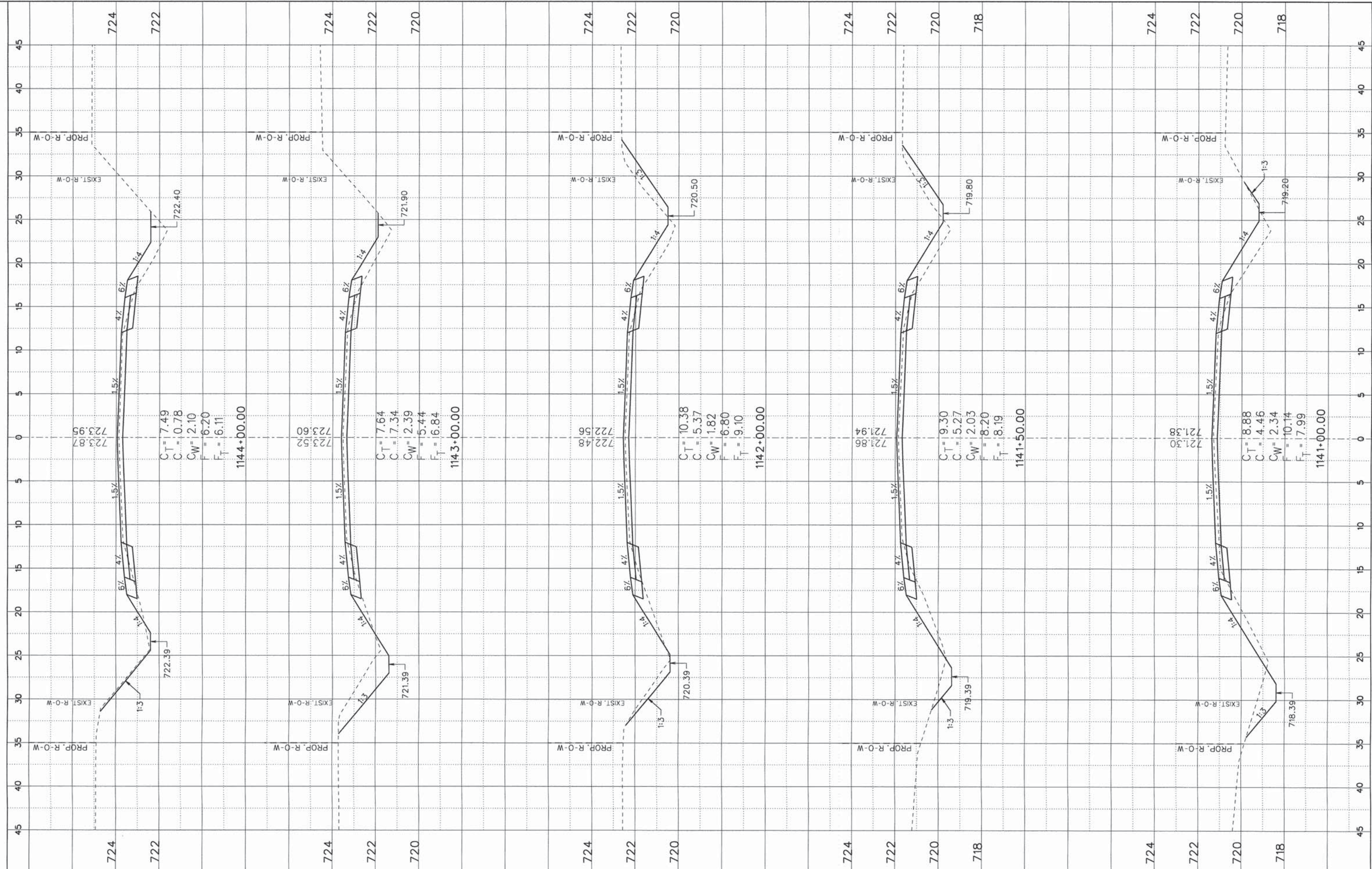
FILE NAME = X-Sec Shts 415+25-1149+00.dgn	USER NAME = jmorner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 274
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 7.49$   
 $C = 0.78$   
 $C_W = 2.10$   
 $F = 6.20$   
 $F_T = 6.11$   
 1144+00.00

$C_T = 7.64$   
 $C = 7.34$   
 $C_W = 2.39$   
 $F = 5.44$   
 $F_T = 6.84$   
 1143+00.00

$C_T = 10.38$   
 $C = 5.37$   
 $C_W = 1.82$   
 $F = 6.80$   
 $F_T = 9.10$   
 1142+00.00

$C_T = 9.30$   
 $C = 5.27$   
 $C_W = 2.03$   
 $F = 8.20$   
 $F_T = 8.19$   
 1141+50.00

$C_T = 8.88$   
 $C = 4.46$   
 $C_W = 2.34$   
 $F = 10.14$   
 $F_T = 17.99$   
 1141+00.00

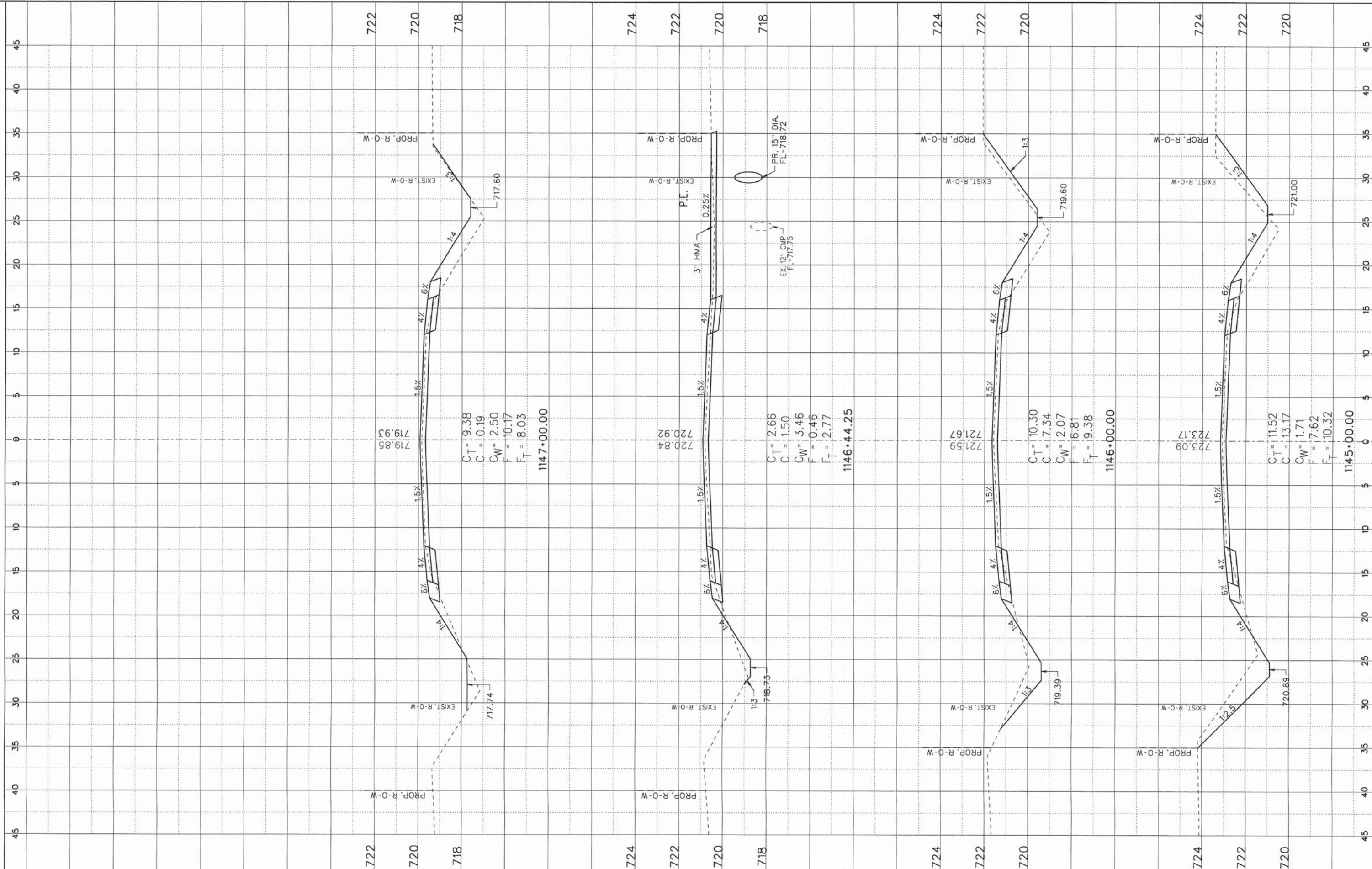
FILE NAME = X-Sec Shts 415+25-1149+00.dgn	USER NAME = jmarner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 275
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 9.38$   
 $C = 0.19$   
 $C_W = 2.50$   
 $F = 10.17$   
 $F_T = 8.03$   
 1147+00.00

$C_T = 2.66$   
 $C = 1.50$   
 $C_W = 3.46$   
 $F = 0.46$   
 $F_T = 2.77$   
 1146+44.25

$C_T = 10.30$   
 $C = 7.34$   
 $C_W = 2.07$   
 $F = 16.81$   
 $F_T = 9.38$   
 1145+00.00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

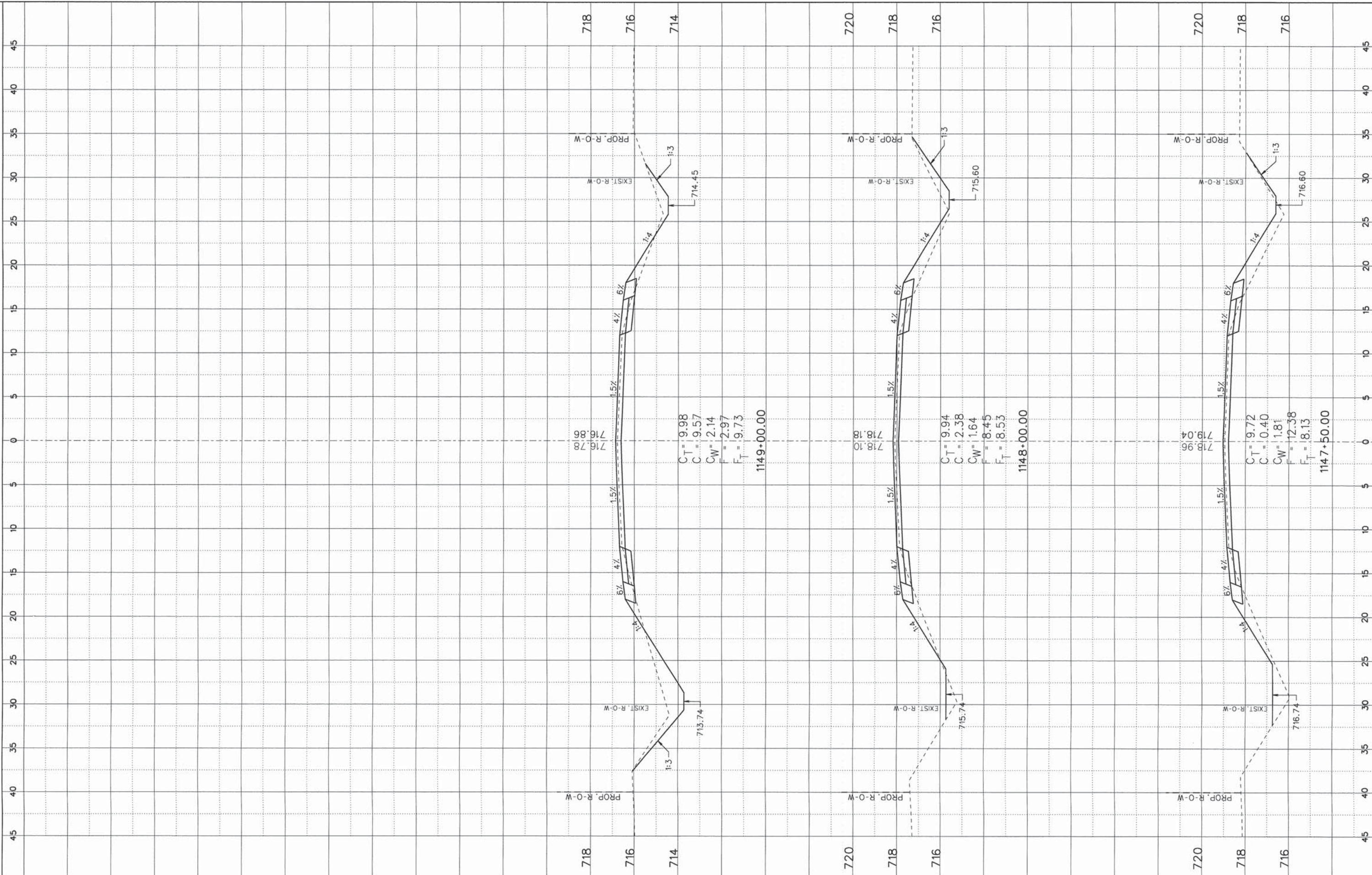
FILE NAME =  
X-Sec Shts 415+25-1149+00.dgn

USER NAME = jmorner

DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	276
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_



$C_T = 9.98$   
 $C = 9.57$   
 $C_W = 2.14$   
 $F = 2.97$   
 $F_T = 9.73$   
 1149+00.00

$C_T = 9.94$   
 $C = 2.38$   
 $C_W = 1.64$   
 $F = 8.45$   
 $F_T = 8.53$   
 1148+00.00

$C_T = 9.72$   
 $C = 0.40$   
 $C_W = 1.81$   
 $F = 12.38$   
 $F_T = 18.13$   
 1147+50.00

FILE NAME =  
 X-Sec Shts 415+25-1149+00.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:128  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

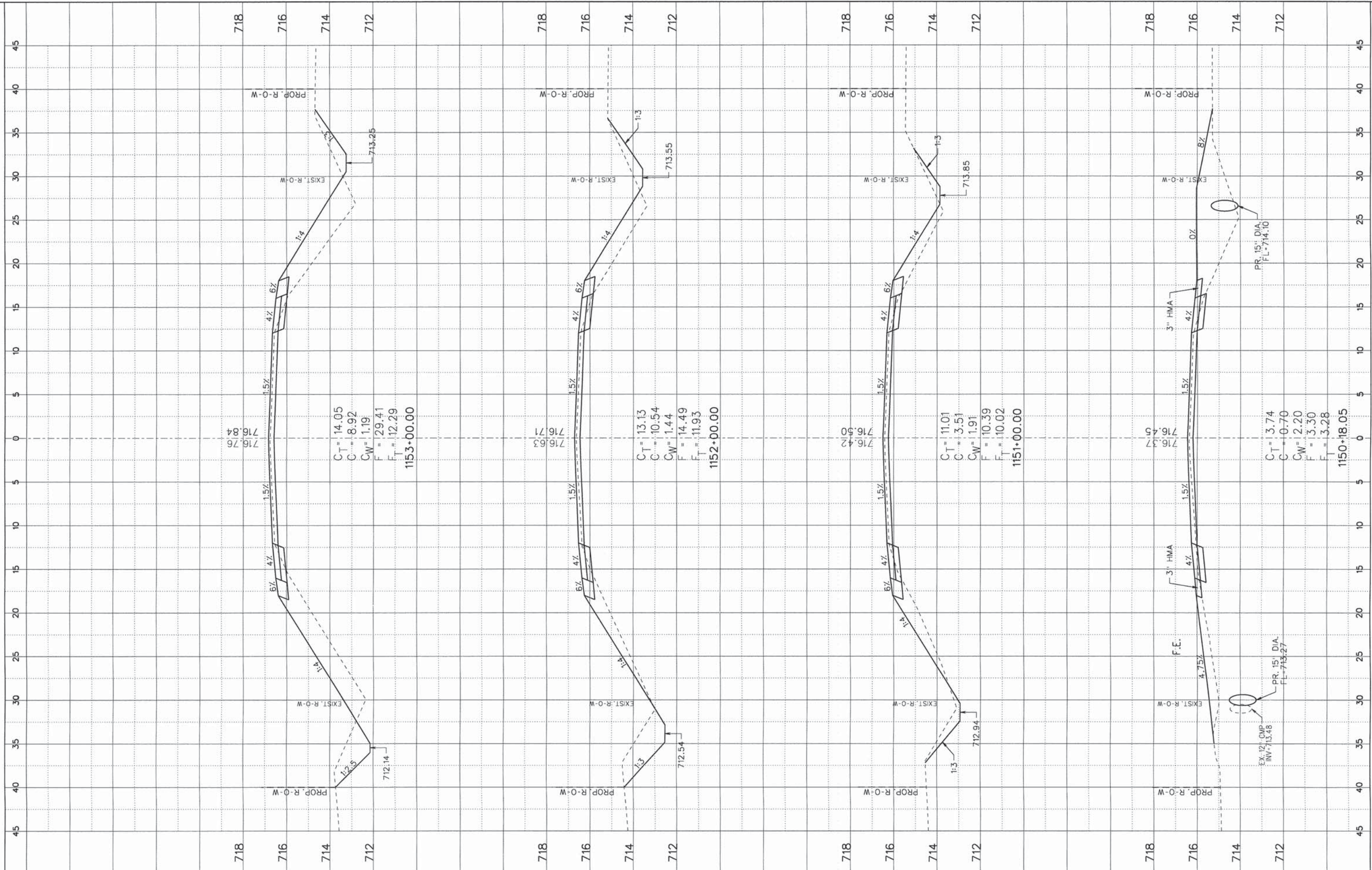
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 REVISED -

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

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_ TO STA. \_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	277
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 1150+18-1212+51.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

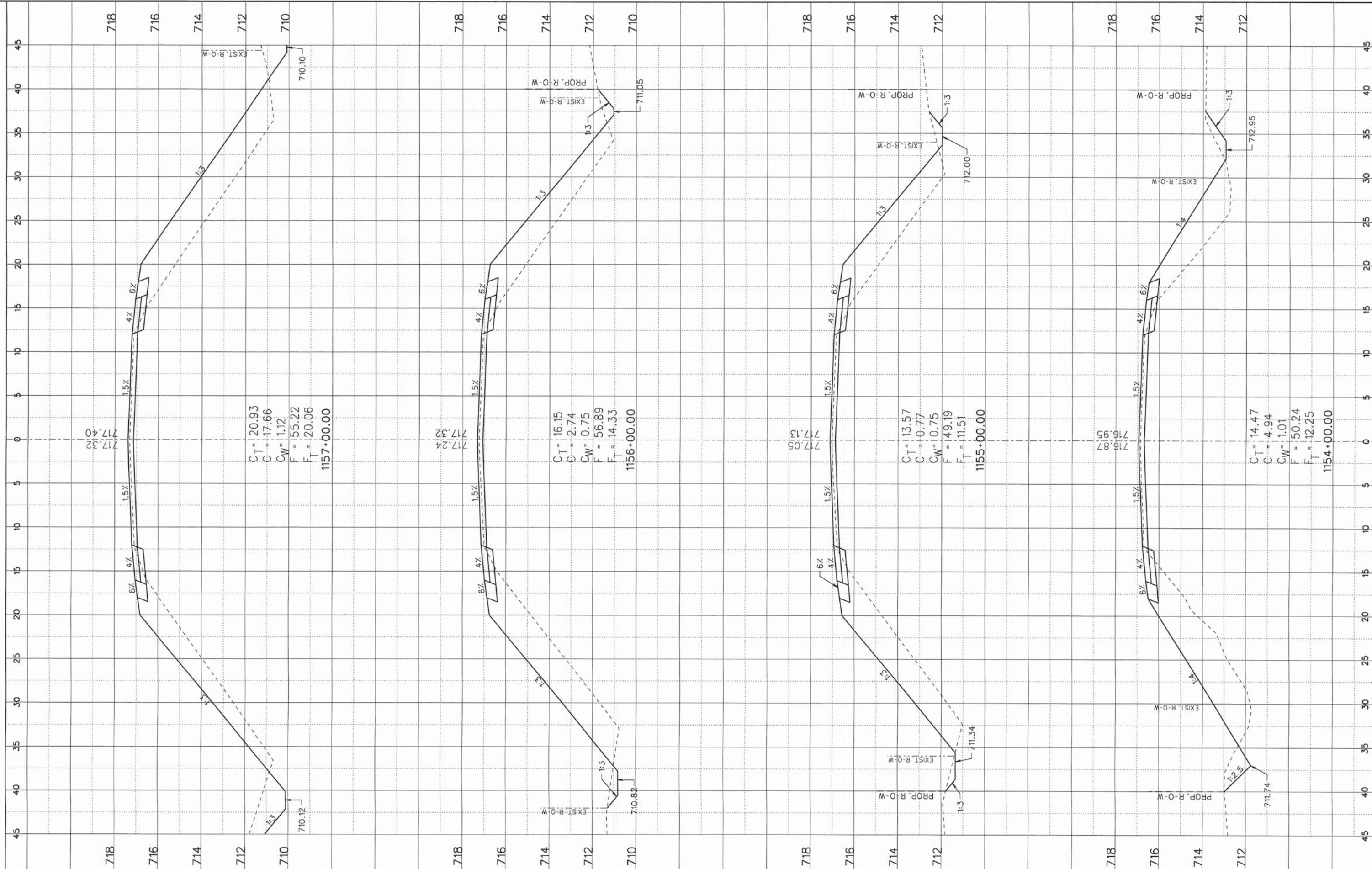
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 278
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 20.93$   
 $C = 17.66$   
 $C_W = 1.12$   
 $F = 55.22$   
 $F_T = 20.06$   
**1157+00.00**

$C_T = 16.15$   
 $C = 2.74$   
 $C_W = 0.75$   
 $F = 56.89$   
 $F_T = 14.33$   
**1156+00.00**

$C_T = 13.57$   
 $C = 0.77$   
 $C_W = 0.75$   
 $F = 149.19$   
 $F_T = 11.51$   
**1155+00.00**

$C_T = 14.47$   
 $C = 4.94$   
 $C_W = 1.01$   
 $F = 50.24$   
 $F_T = 12.25$   
**1154+00.00**

FILE NAME =  
 X-Sec Shts 1150+18-1212+51.dgn  
 Default:

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

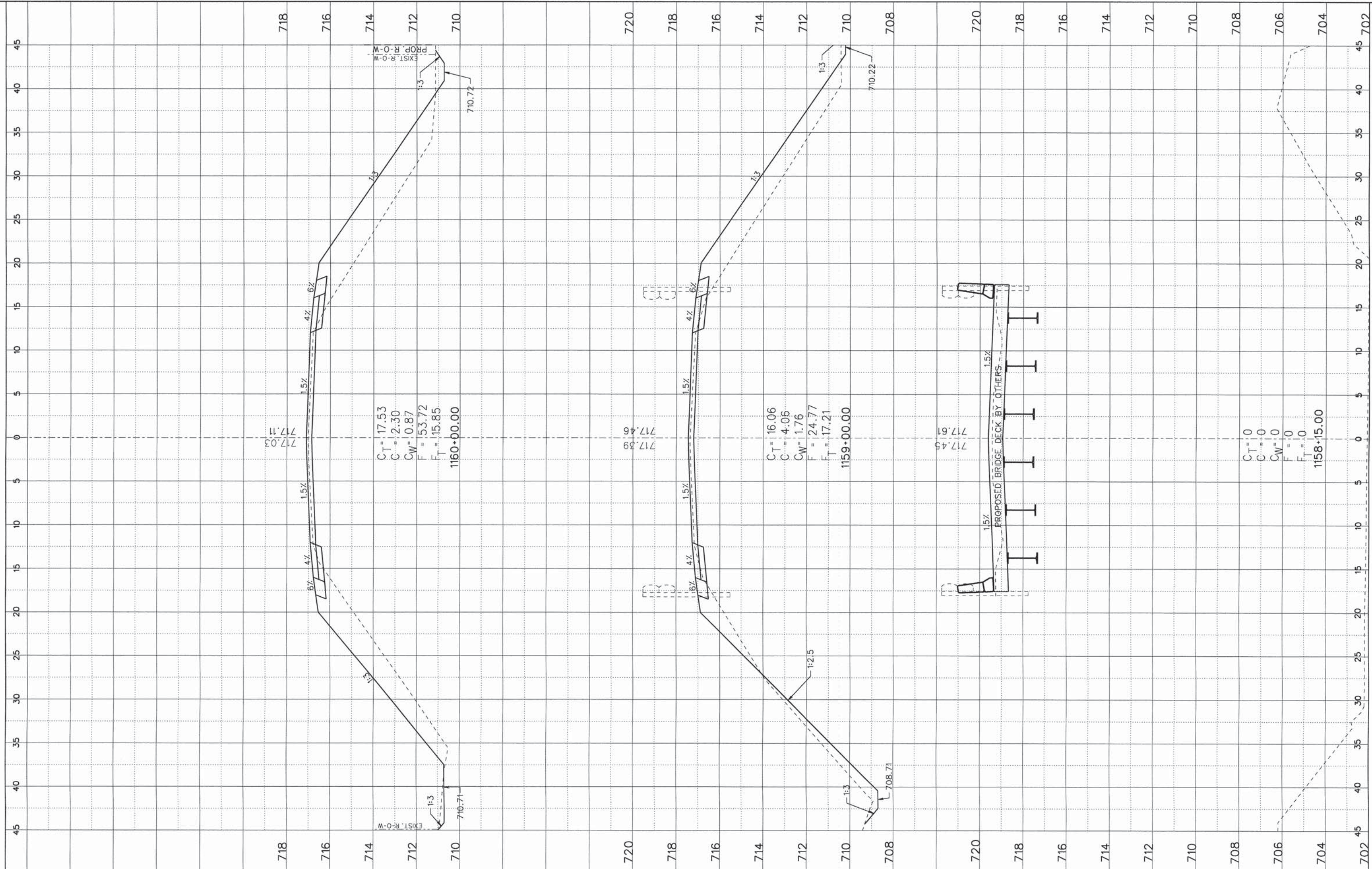
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	279
<b>CONTRACT NO. 91489</b>				
<small>ILLINOIS FED. AID PROJECT</small>				



$C_T = 17.53$   
 $C = 2.30$   
 $CW = 0.87$   
 $F = 53.72$   
 $F_T = 15.85$   
 1160+00.00

$C_T = 16.06$   
 $C = 4.06$   
 $CW = 1.76$   
 $F = 24.77$   
 $F_T = 17.21$   
 1159+00.00

$C_T = 0$   
 $C = 0$   
 $CW = 0$   
 $F = 0$   
 $F_T = 0$   
 1158+15.00

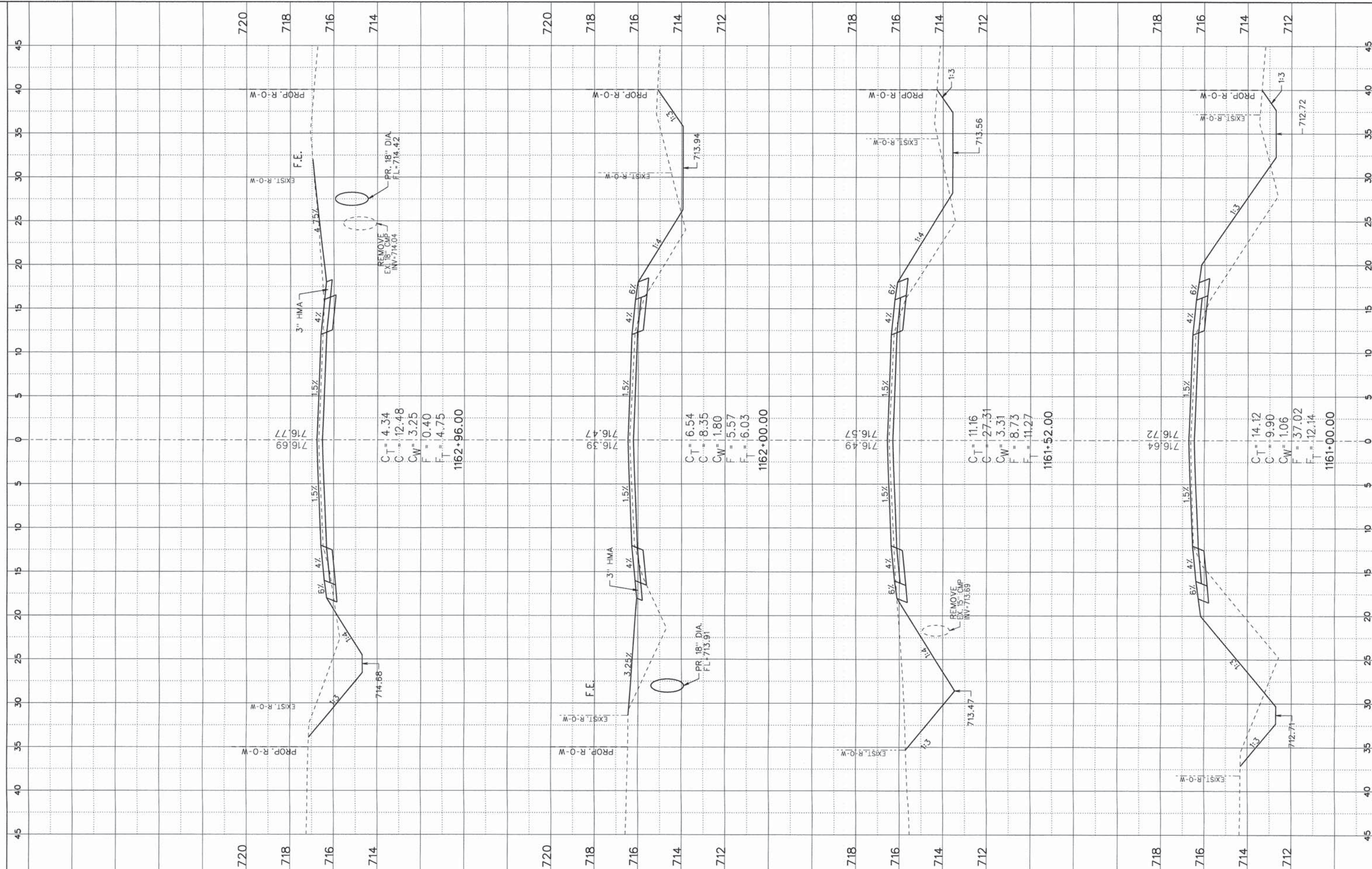
FILE NAME = X-Sec Shts 1158+18-1212+51.dgn	USER NAME = jmarner	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

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

**CROSS SECTION SHEET**  
 SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 280
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





FILE NAME = X-Sec Shts 1150+18-1212+51.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

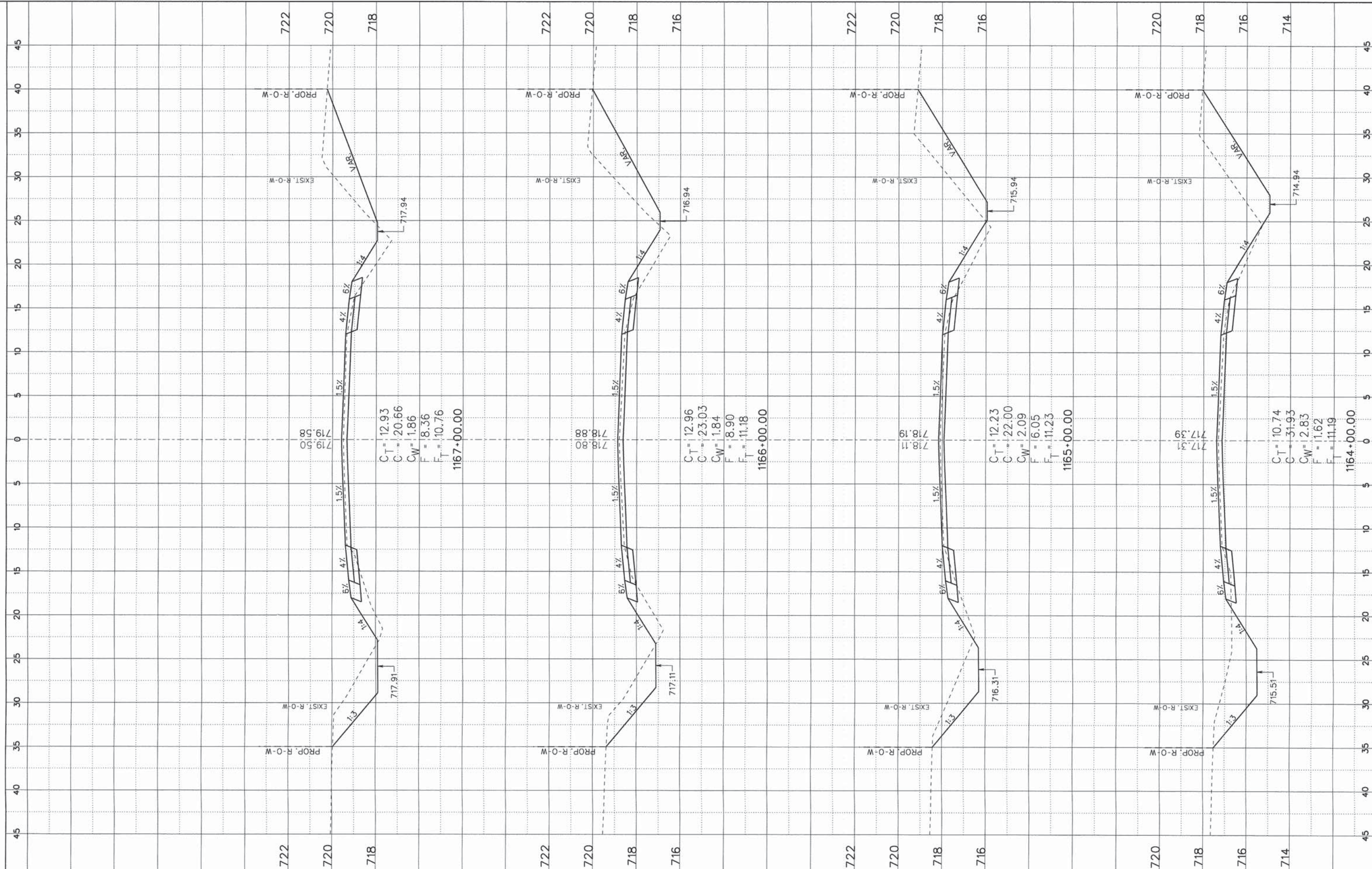
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 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 281
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 1158+18-1212+51.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

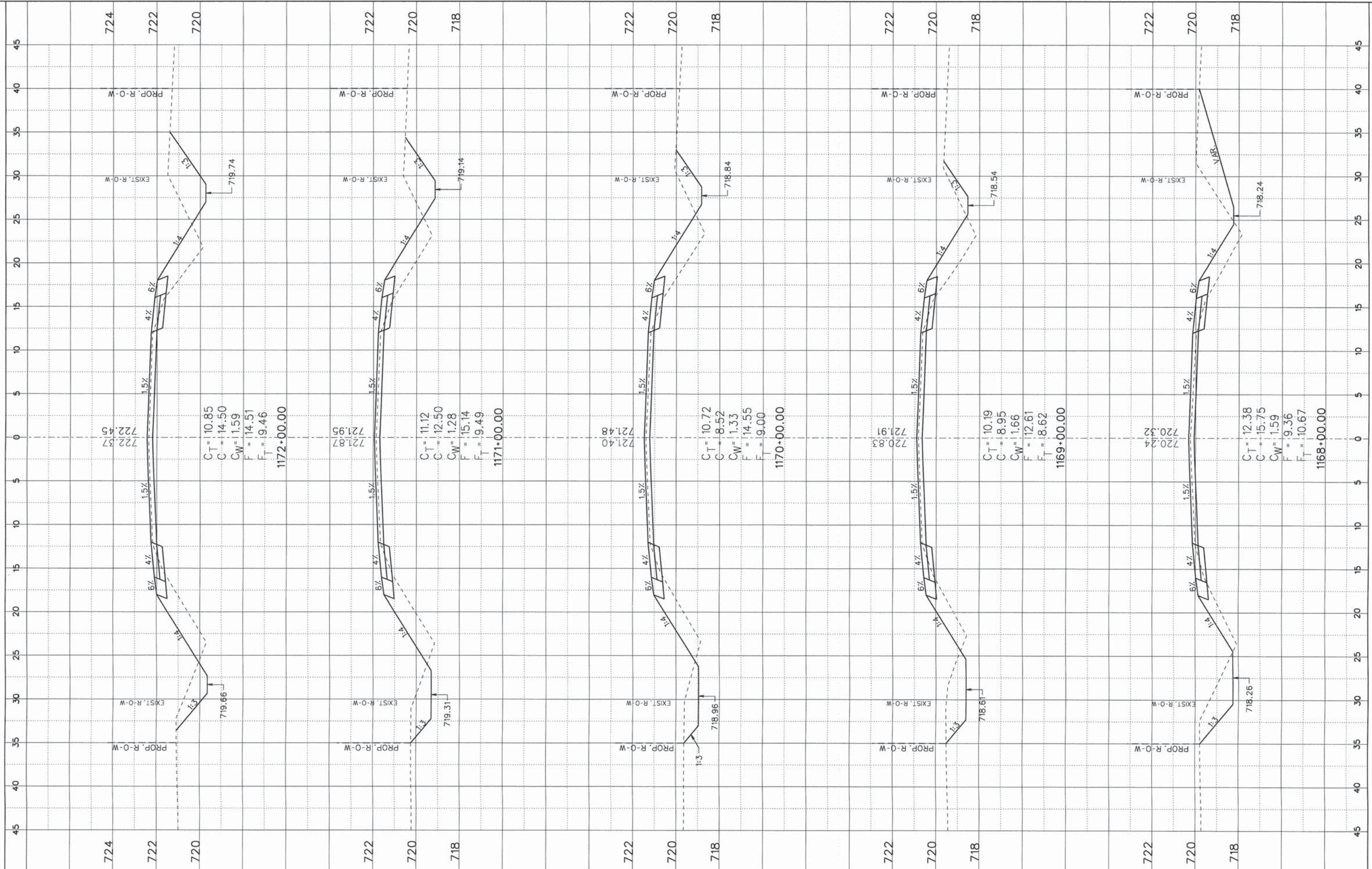
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	282
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 1158+18-1212+51.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

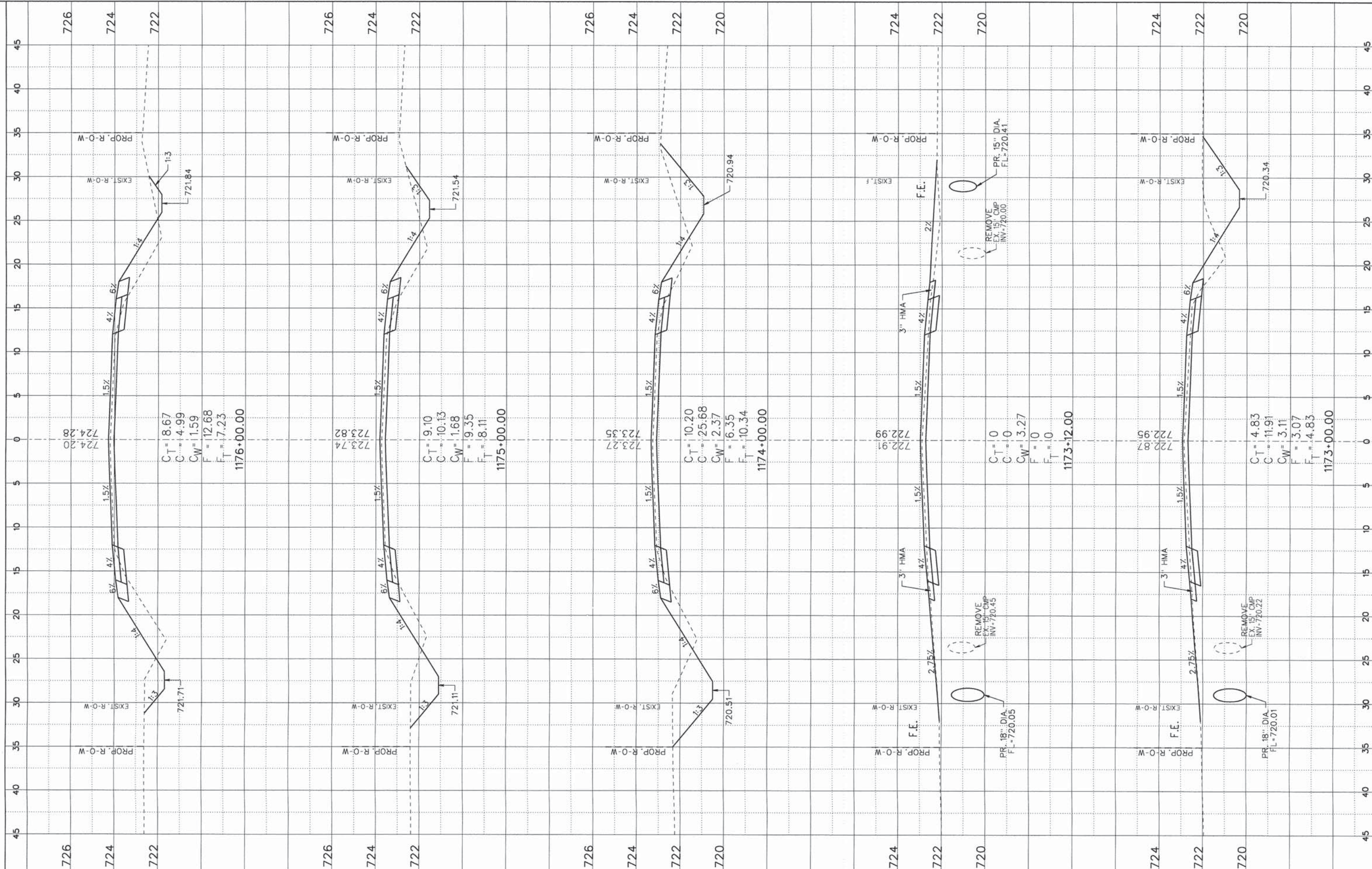
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	283
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 18.67$   
 $C = 4.99$   
 $CW = 1.59$   
 $F = 12.68$   
 $F_T = 7.23$   
 1176+00.00

$C_T = 9.10$   
 $C = 10.13$   
 $CW = 1.68$   
 $F = 9.35$   
 $F_T = 8.11$   
 1175+00.00

$C_T = 10.20$   
 $C = 25.68$   
 $CW = 2.37$   
 $F = 6.35$   
 $F_T = 10.34$   
 1174+00.00

$C_T = 0$   
 $C = 0$   
 $CW = 3.27$   
 $F = 0$   
 $F_T = 0$   
 1173+12.00

$C_T = 4.83$   
 $C = 11.91$   
 $CW = 3.11$   
 $F = 3.07$   
 $F_T = 4.83$   
 1173+00.00

FILE NAME = X-Sec Shts 1150+18-1212+51.dgn  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

USER NAME = jgarner  
 DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

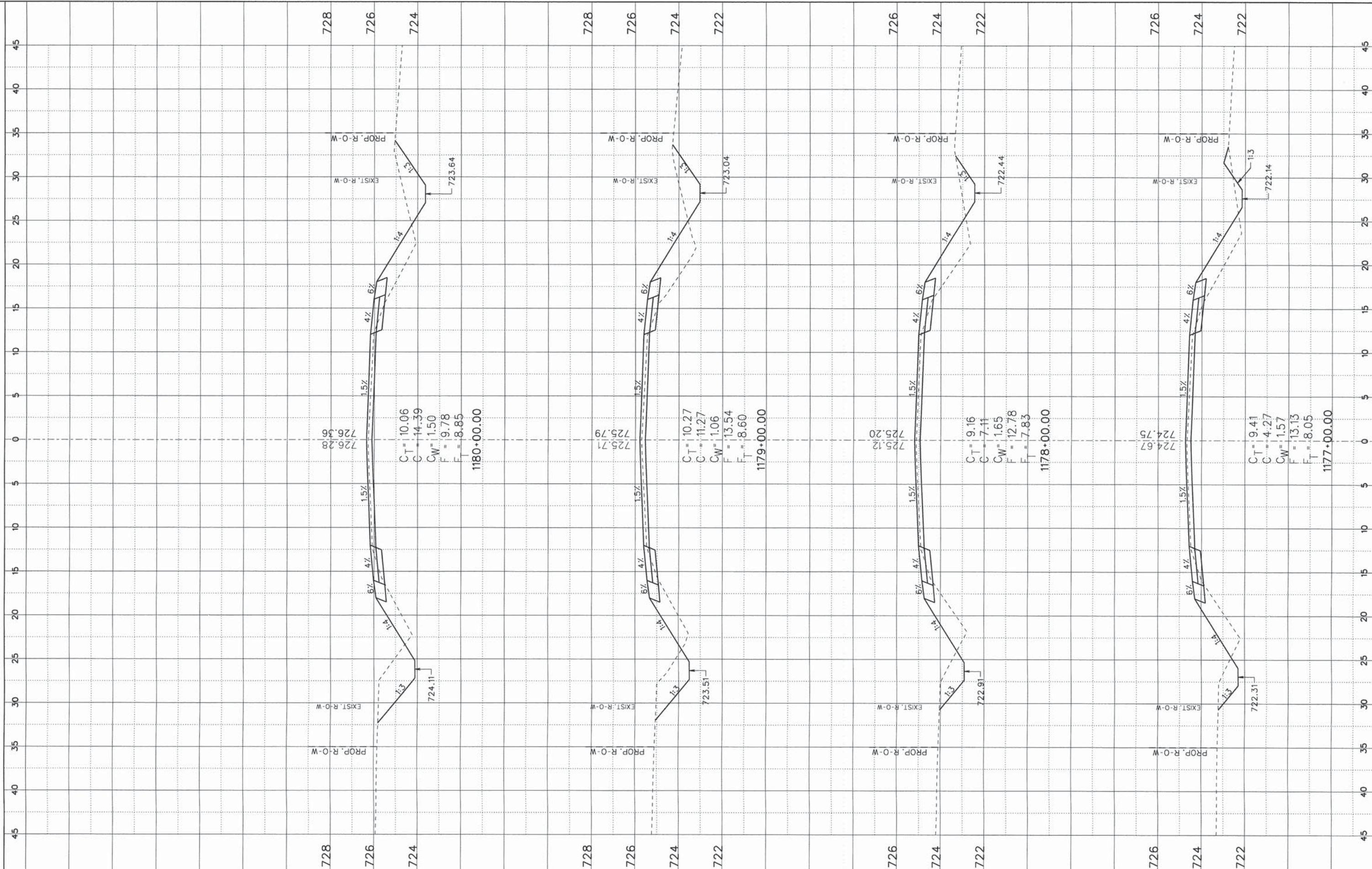
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	284
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 1158-18-1212+51.dgn  
 USER NAME = j\_morner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

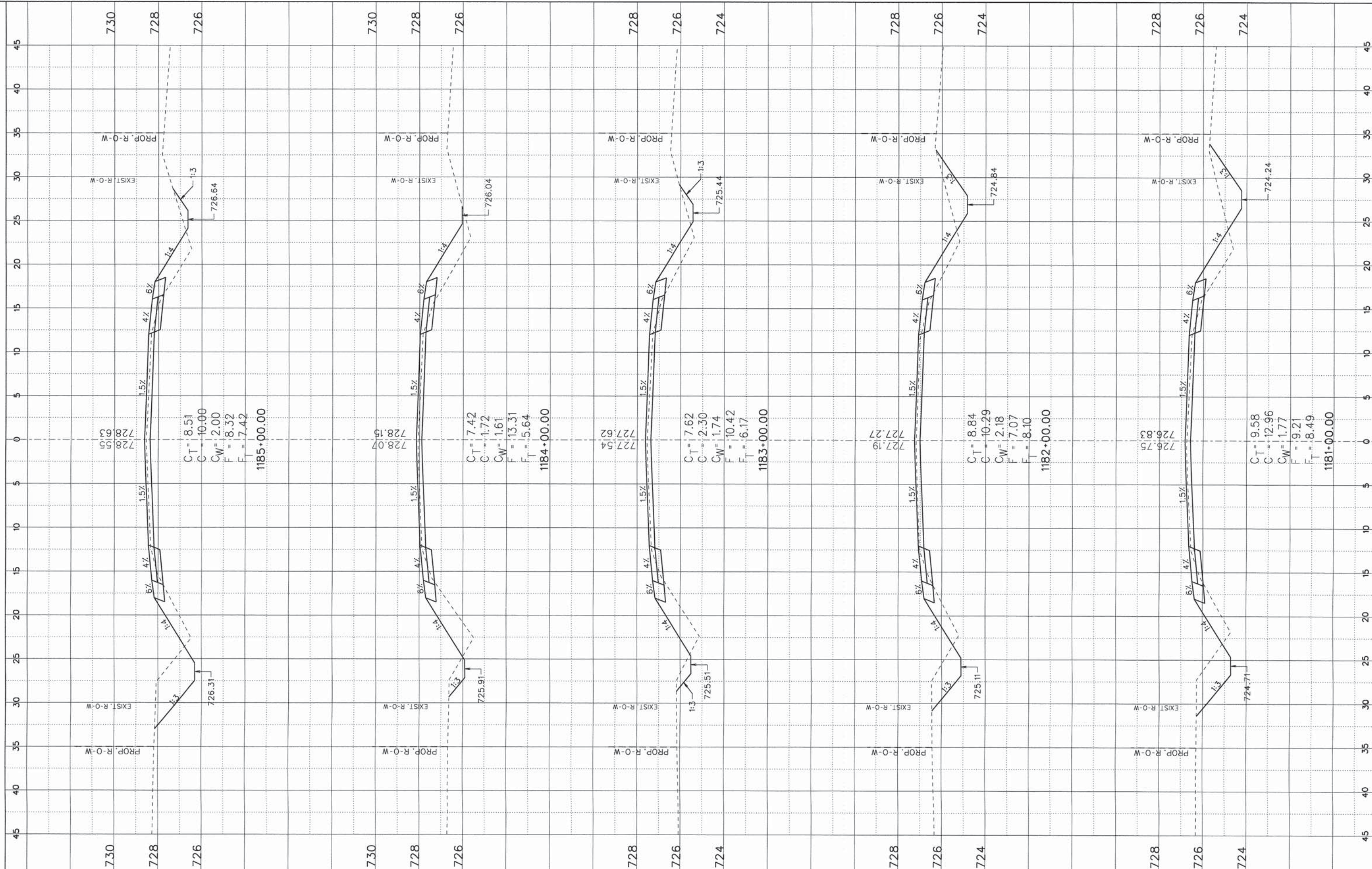
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 285
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



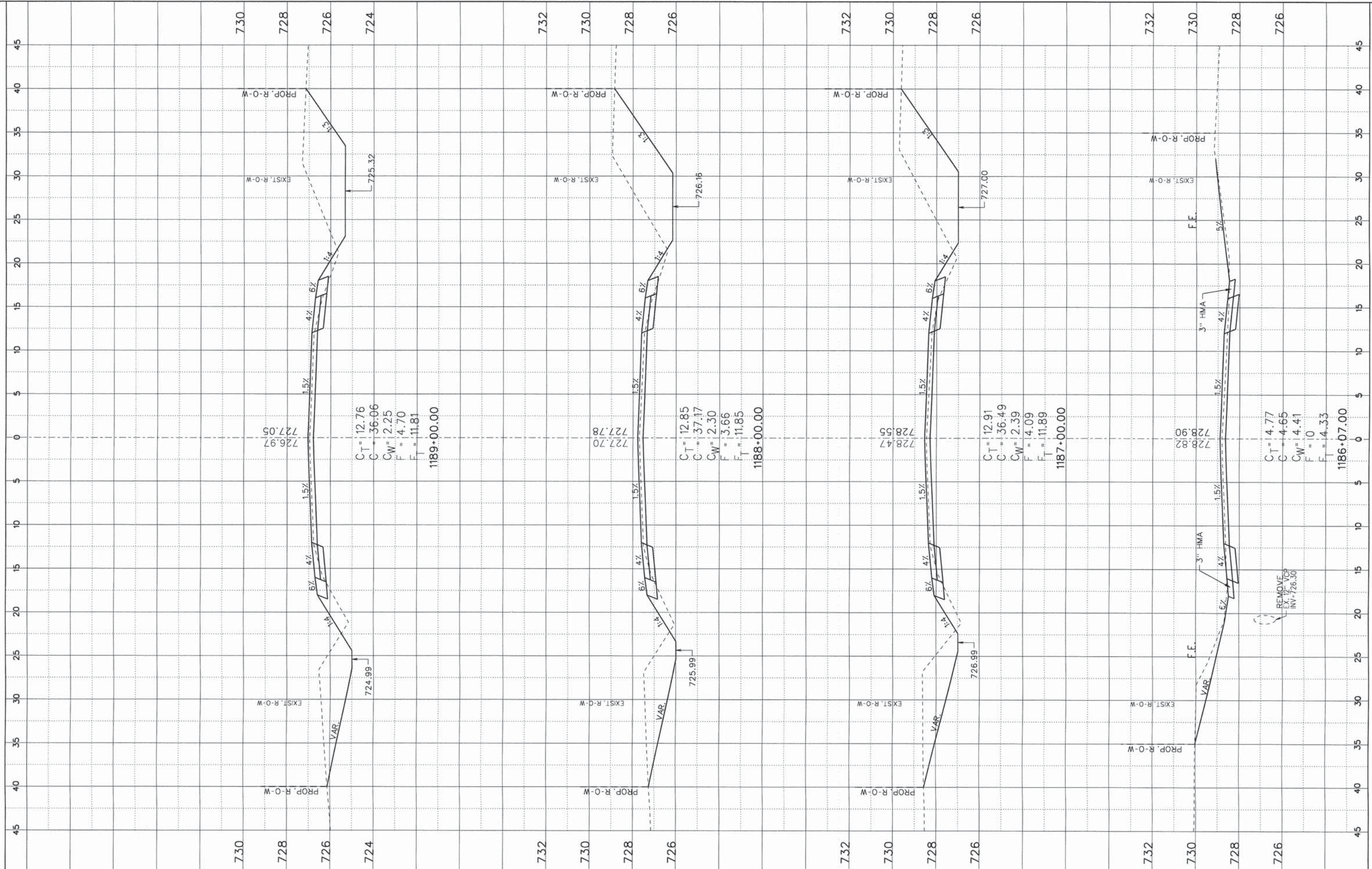
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 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

USER NAME = jmorner  
 DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET  
 SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	286
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



$C_T = 12.76$   
 $C = 36.06$   
 $C_W = 2.25$   
 $F = 4.70$   
 $F_T = 11.81$   
 1189+00.00

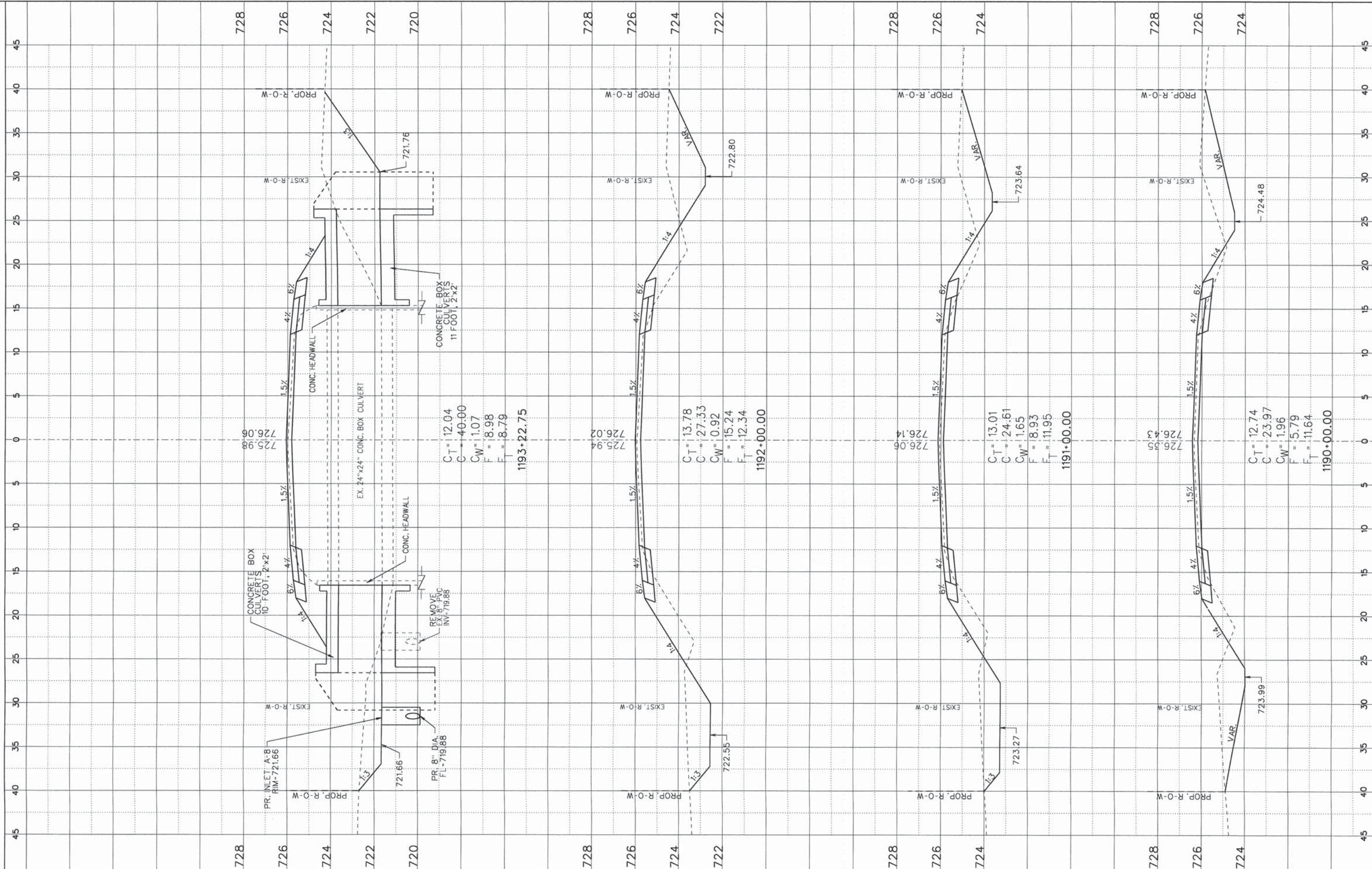
$C_T = 12.85$   
 $C = 37.17$   
 $C_W = 2.30$   
 $F = 3.66$   
 $F_T = 11.85$   
 1188+00.00

$C_T = 12.91$   
 $C = 36.49$   
 $C_W = 2.39$   
 $F = 4.09$   
 $F_T = 11.89$   
 1187+00.00

$C_T = 4.77$   
 $C = 4.65$   
 $C_W = 4.41$   
 $F = 10$   
 $F_T = 4.33$   
 1186+07.00

REMOVE  
 EX. 10\"/>

FILE NAME = X-Sec Shts 1158+18-1212+51.dgn	USER NAME = jmarner	DESIGNED - EBH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEET</b>	F.A.S. RTE. 519	SECTION 12-00432-00-R5	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 287	
Default	PLOT SCALE = 1:120	CHECKED - CJO/JEM	REVISED -			CONTRACT NO. 91489					
	PLOT DATE = 10/27/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____					



$C_T = 12.04$   
 $C = 40.00$   
 $C_W = 11.07$   
 $F = 18.98$   
 $F_T = 18.79$   
**1193+22.75**

$C_T = 13.78$   
 $C = 27.33$   
 $C_W = 0.92$   
 $F = 15.24$   
 $F_T = 12.34$   
**1192+00.00**

$C_T = 13.01$   
 $C = 24.61$   
 $C_W = 1.65$   
 $F = 18.93$   
 $F_T = 11.95$   
**1191+00.00**

$C_T = 12.74$   
 $C = 23.97$   
 $C_W = 1.96$   
 $F = 15.79$   
 $F_T = 11.64$   
**1190+00.00**

FILE NAME =  
 X-Sec Shts 1158+18-1212+51.dgn  
 Default

USER NAME = j\_morner  
 PLOT SCALE = 1:128  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

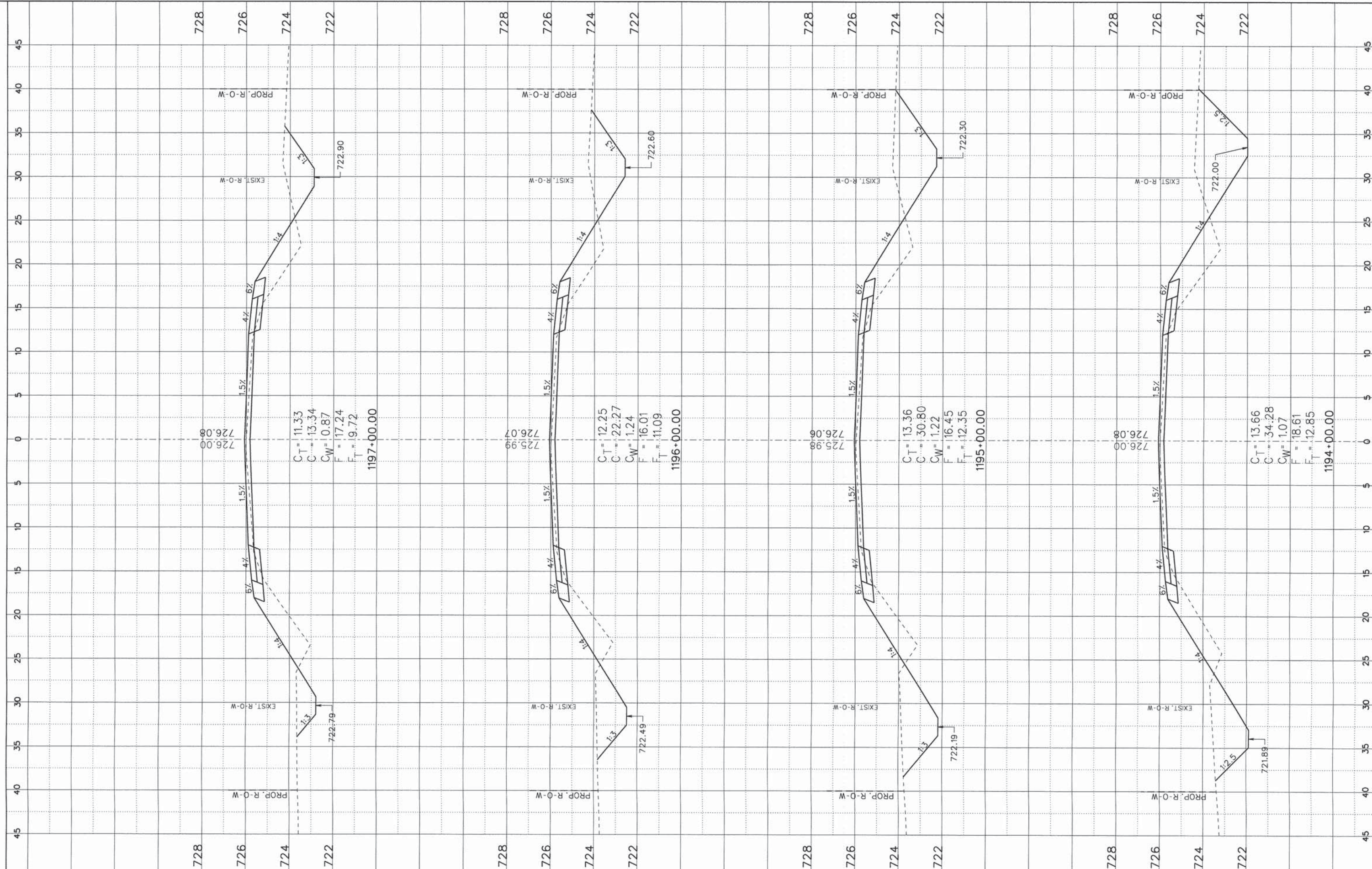
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	288
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				





$C_T = 11.33$   
 $C = 13.34$   
 $CW = 0.87$   
 $F = 17.24$   
 $F_T = 19.72$   
**1197+00.00**

$C_T = 12.25$   
 $C = 22.27$   
 $CW = 1.24$   
 $F = 16.01$   
 $F_T = 11.09$   
**1196+00.00**

$C_T = 13.36$   
 $C = 30.80$   
 $CW = 1.22$   
 $F = 16.45$   
 $F_T = 12.35$   
**1195+00.00**

$C_T = 13.66$   
 $C = 34.28$   
 $CW = 1.07$   
 $F = 18.61$   
 $F_T = 12.85$   
**1194+00.00**

FILE NAME =  
 X-Sec Shts 1150+18-1212+51.dgn  
 Default

USER NAME = jmarner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

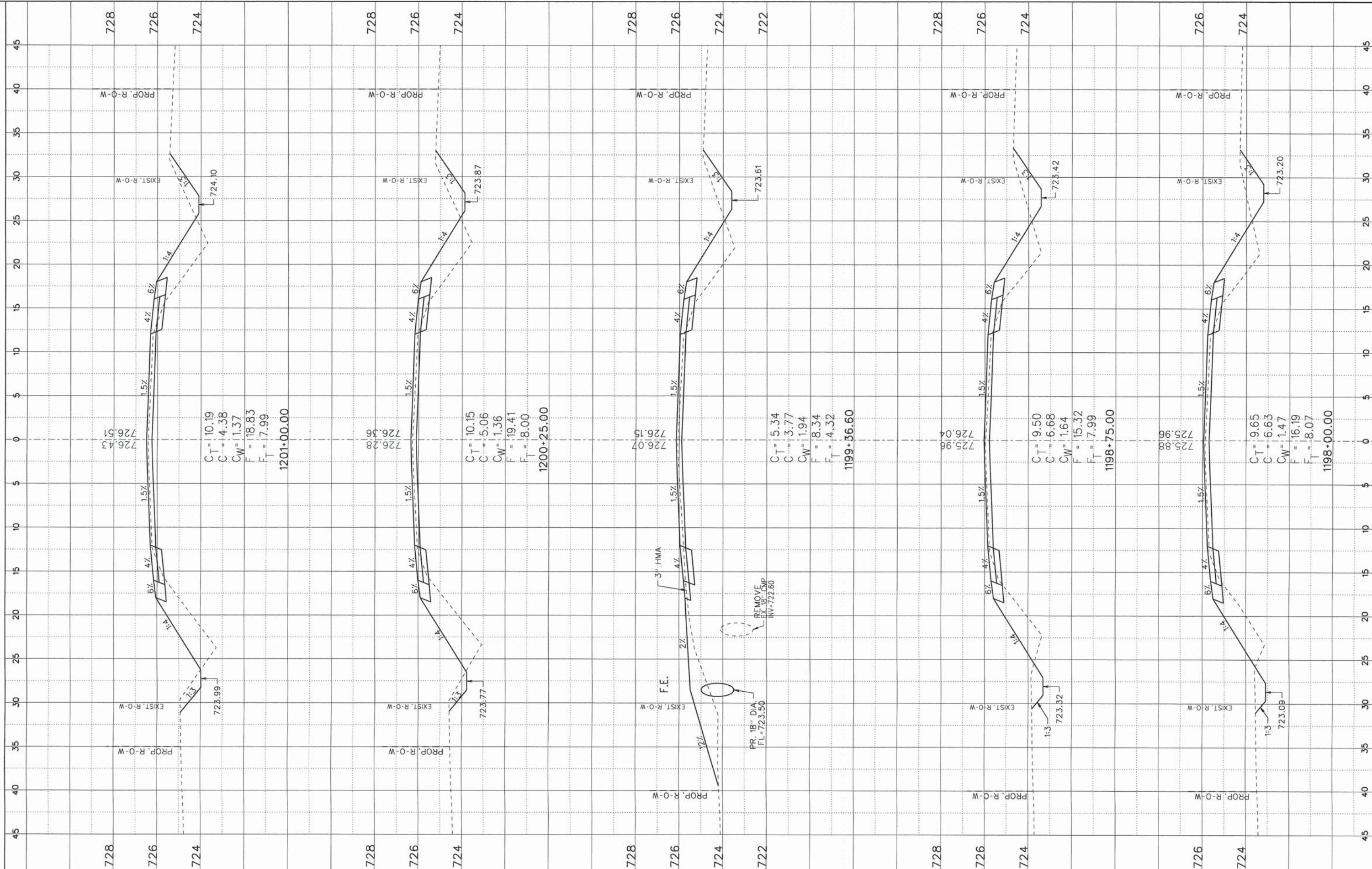
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	289
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 1158-18-1212-51.dgn  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

USER NAME = jmorner  
 DESIGNED - EBH  
 DRAWN - KNZ  
 CHECKED - CJO/JEM  
 DATE -

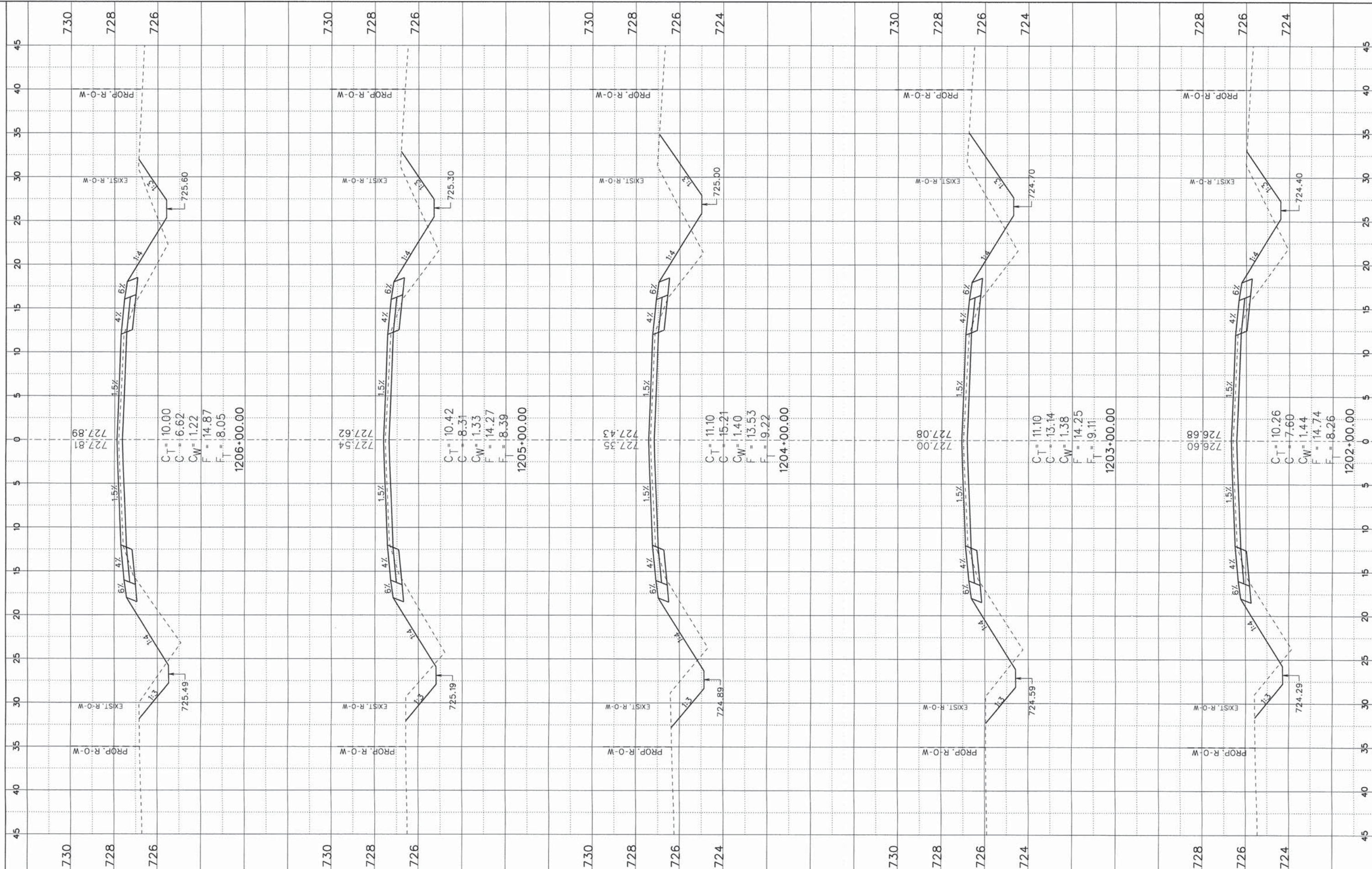
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-R5	CHAMPAIGN	294	290
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shts 1150+18-1212+51.dgn  
 Default

USER NAME = jmorner  
 PLOT SCALE = 1:120  
 PLOT DATE = 10/27/2014

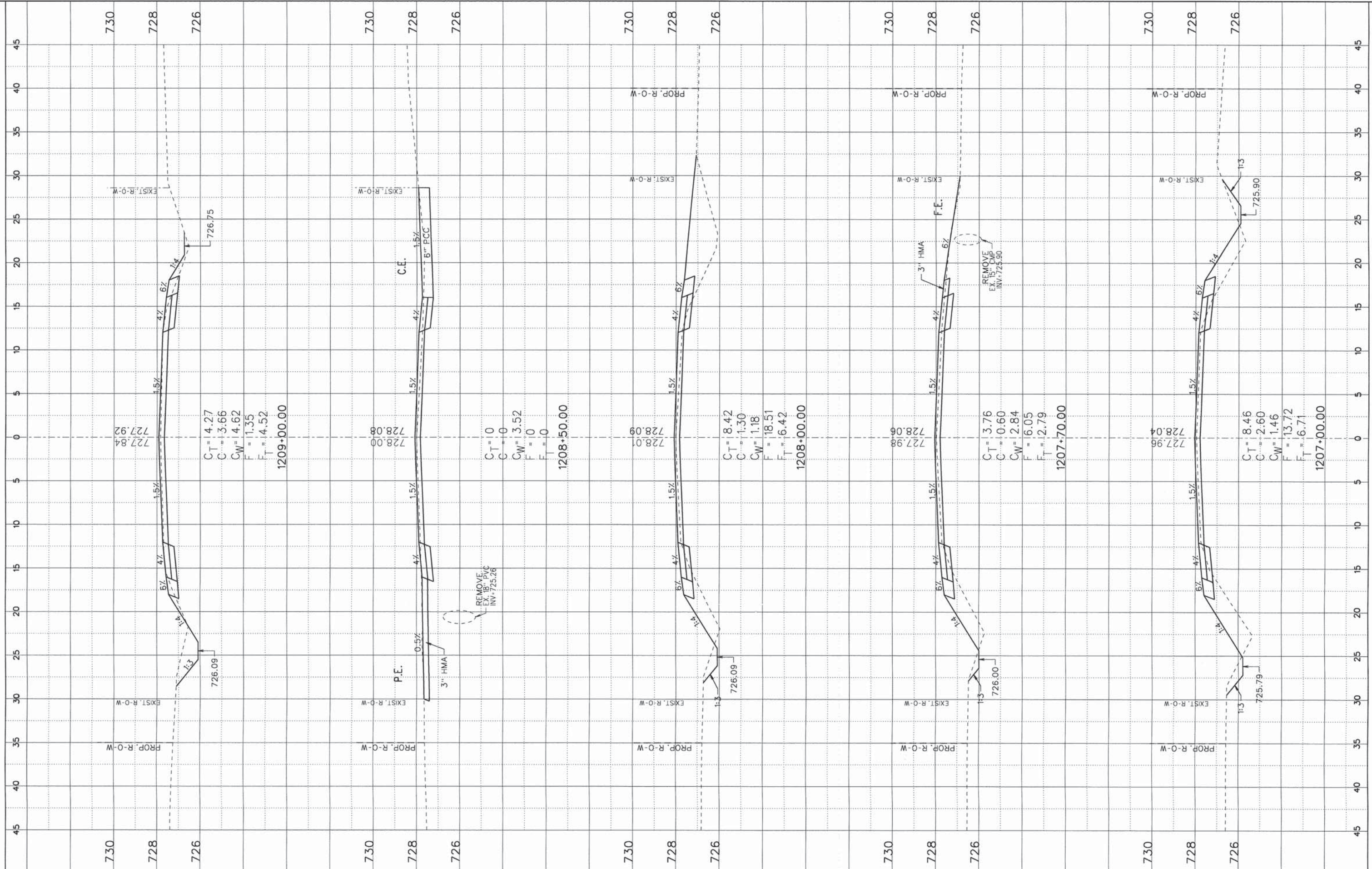
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	291
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-sec Shts 1150+18-1212+51.dgn  
 USER NAME = jgarner  
 PLOT SCALE = 1:1200  
 PLOT DATE = 10/27/2014

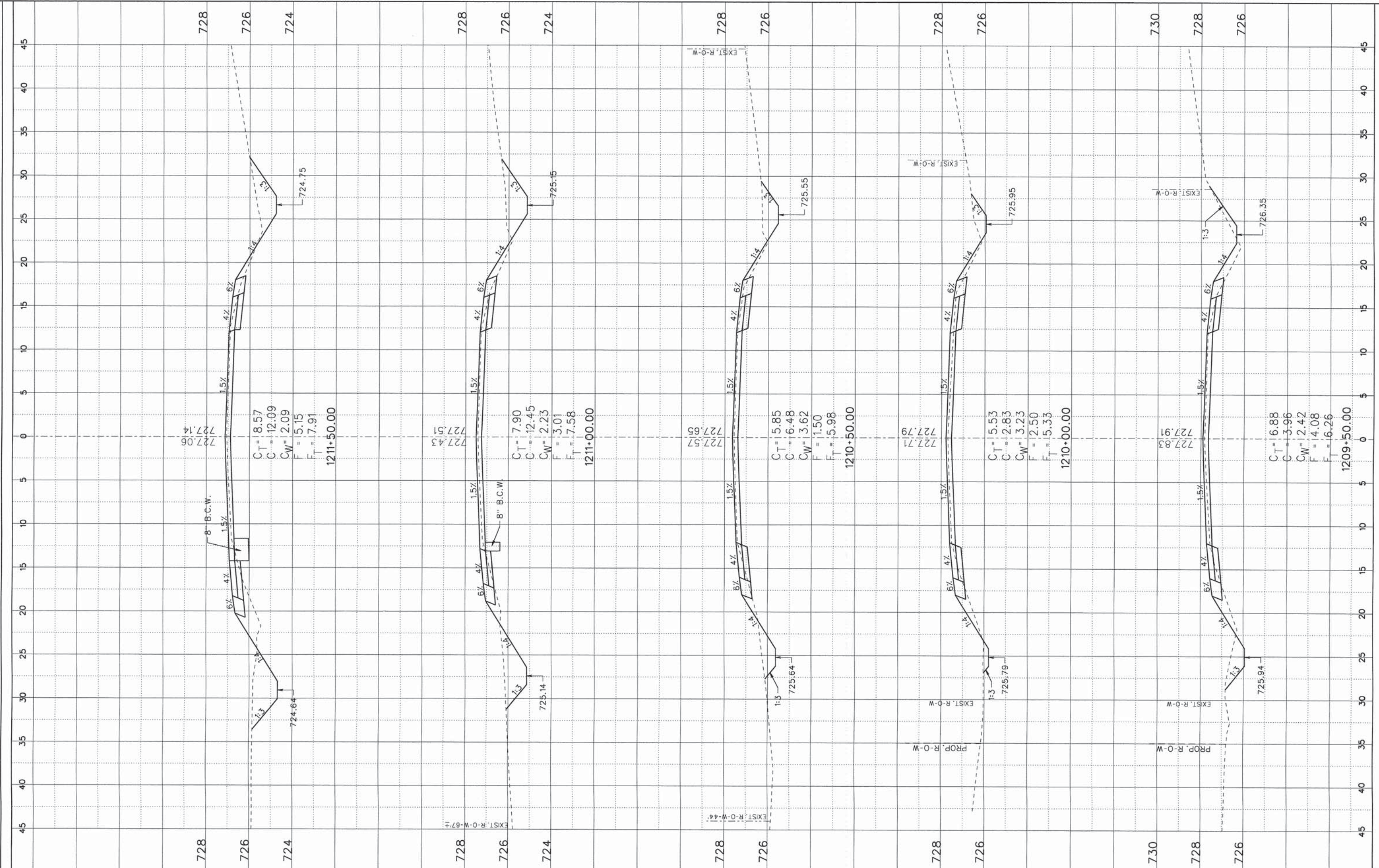
DESIGNED - EBH	REVISED -
DRAWN - KNZ	REVISED -
CHECKED - CJO/JEM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 292
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				



FILE NAME = X-Sec Shfts 1158-18-1212+51.dgn  
 Default

USER NAME = j\_morner  
 PLOT SCALE = 1:128  
 PLOT DATE = 18/27/2014

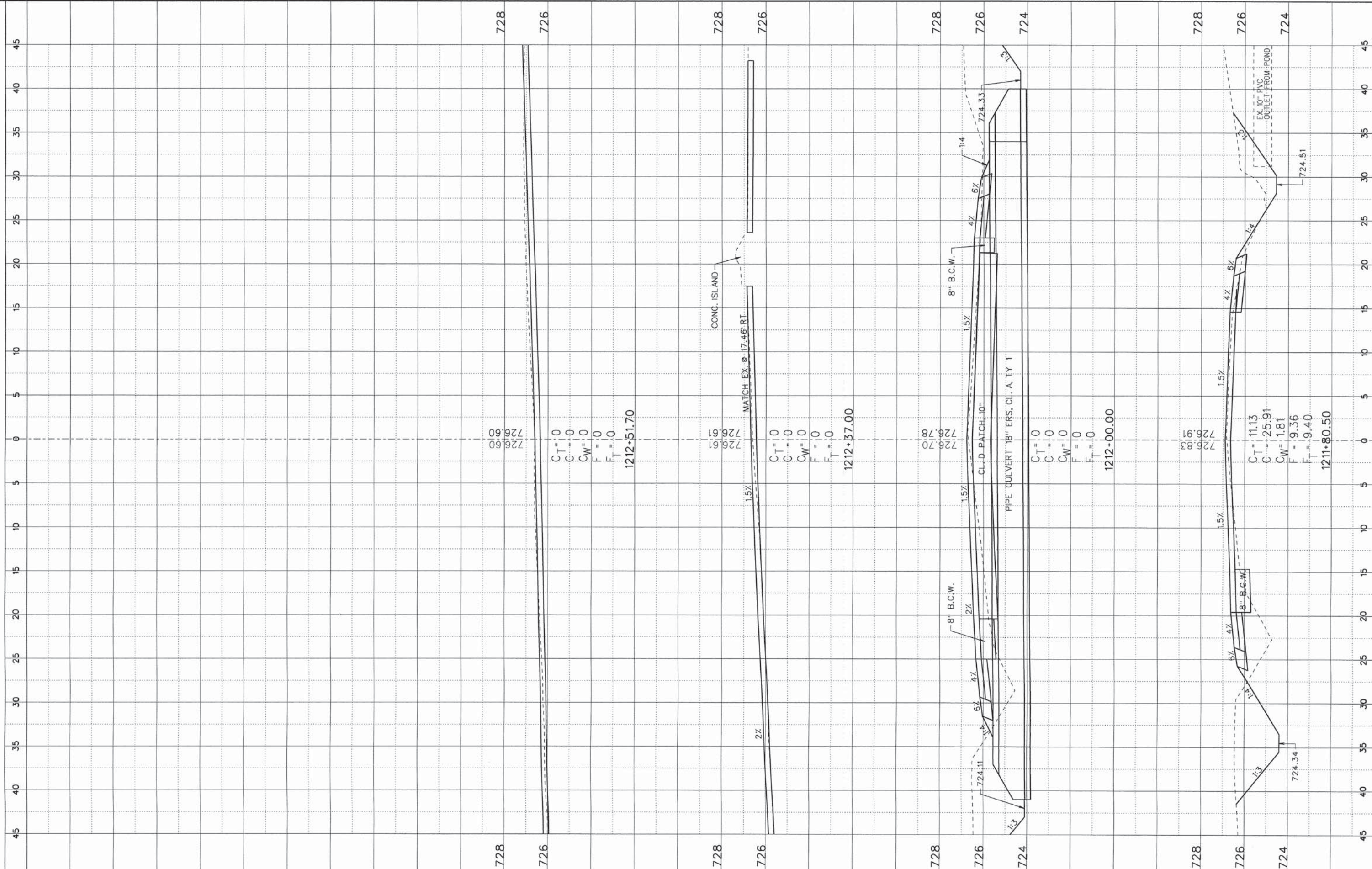
DESIGNED -	EBH	REVISED -	
DRAWN -	KNZ	REVISED -	
CHECKED -	CJO/JEM	REVISED -	
DATE -		REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
519	12-00432-00-RS	CHAMPAIGN	294	293
CONTRACT NO. 91489			ILLINOIS FED. AID PROJECT	



FILE NAME = X-Sec Shts 1150*18-1212+51.dgn	USER NAME = jmarior	DESIGNED - EBH	REVISED -
Default	PLOT SCALE = 1:120	DRAWN - KNZ	REVISED -
	PLOT DATE = 10/27/2014	CHECKED - CJO/JEM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 519	SECTION 12-00432-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 294	SHEET NO. 294
CONTRACT NO. 91489				
ILLINOIS FED. AID PROJECT				