

DRAINAGE DETAILS

NOTES:
INLET SPECIAL NO. 5 OFFSETS
ARE MEASURED TO TOP BACK OF CURB.

INLET T9 F&G & INLET, SPECIAL OFFSETS
ARE MEASURED TO WEIR LOCATION.

FLOW LINE OFFSET IS MEASURED AT END
OF FES. PIPE LENGTH IS MEASURED 6'
LESS THAN FES OFFSET.

STA. 864+02.60, 31.17' LT
INLETS, SPECIAL
WEIR ELEV. = 687.44

STA. 864+02.60
5' - SS, CLA, T1, 15"
30.17' LT - 25.17' LT
℄ 677.83 - 677.78 @ 1.00%

STA. 864+02.60, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 680.54

STA. 862+67, 33.50' LT
INLETS, SPECIAL
WEIR ELEV. = 685.69

STA. 866+02.50, 31.17' LT
INLETS, SPECIAL
WEIR ELEV. = 684.80

STA. 866+02.50
5' - SS, CLA, T1, 15"
30.17' LT - 25.17' LT
℄ 678.05 - 678.00 @ 1.00%

STA. 866+02.50, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 680.59

STA. 868+02.50, 31.17' LT
INLETS, SPECIAL
WEIR ELEV. = 686.74

STA. 868+02.50
5' - SS, CLA, T1, 15"
30.17' LT - 25.17' LT
℄ 678.73 - 678.68 @ 1.00%

STA. 868+02.50, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 681.26

STA. 870+00, 30.17' LT
INLETS, SPECIAL
WEIR ELEV. = 692.73

STA. 870+00
4' - SS, CLA, T1, 15"
29.17' LT - 25.17' LT
℄ 678.70 - 678.66 @ 1.0%

STA. 870+00, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 682.24

STA. 873+00, 30.17' LT
INLETS, SPECIAL
WEIR ELEV. = 693.28

STA. 873+00
4' - SS, CLA, T1, 15"
29.17' LT - 25.17' LT
℄ 679.74 - 679.70 @ 1.0%

STA. 873+00, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 682.50

STA. 873+73, 33.50' LT
INLETS, SPECIAL
WEIR ELEV. = 686.95

STA. 873+98, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 682.43

STA. 872+00, 22.67' LT
INLET SPECIAL NO. 5
WEIR ELEV. = 682.60

STA. 872+00
51' - SS, CLA, T1, 12"
22.67' LT - 27.7' RT
℄ 679.61 - 679.40 @ 0.41%

1 EA PRECAST FES, 12"

STA. 873+00
50' - SS, CLA, T1, 12"
22.67' LT - 27.2' RT
℄ 679.70 - 679.50 @ 0.40%

1 EA PRECAST FES, 12"

STA. 873+98
49' - SS, CLA, T1, 12"
22.67' LT - 26.2' RT
℄ 679.31 - 679.11 @ 0.41%

1 EA PRECAST FES, 12"

STA. 860+66
REMOVAL OF EXISTING STRUCTURES NO. 2
55' PIPE CULVERTS, CLA, T1, 24"
27' LT - 28' RT
℄ 677.00 - 676.60
2 EA. PRECAST CONCRETE FLARED END SECTIONS, 24"

RETAINING WALL F
STA. 862+70 TO STA. 873+70
STRUCTURE NO. 071-7005

STA. 866+02.50
61' - SS, CLA, T1, 12"
22.67' LT - 38.35' RT
℄ 677.90 - 677.38 @ 0.85%

1 EA PRECAST FES, 12"

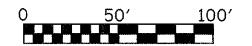
STA. 868+02.50
63' - SS, CLA, T1, 12"
22.67' LT - 40.13' RT
℄ 678.58 - 678.14 @ 0.70%

1 EA PRECAST FES, 12"

STA. 870+00
57' - SS, CLA, T1, 12"
22.67' LT - 33.8' RT
℄ 679.66 - 679.43 @ 0.40%

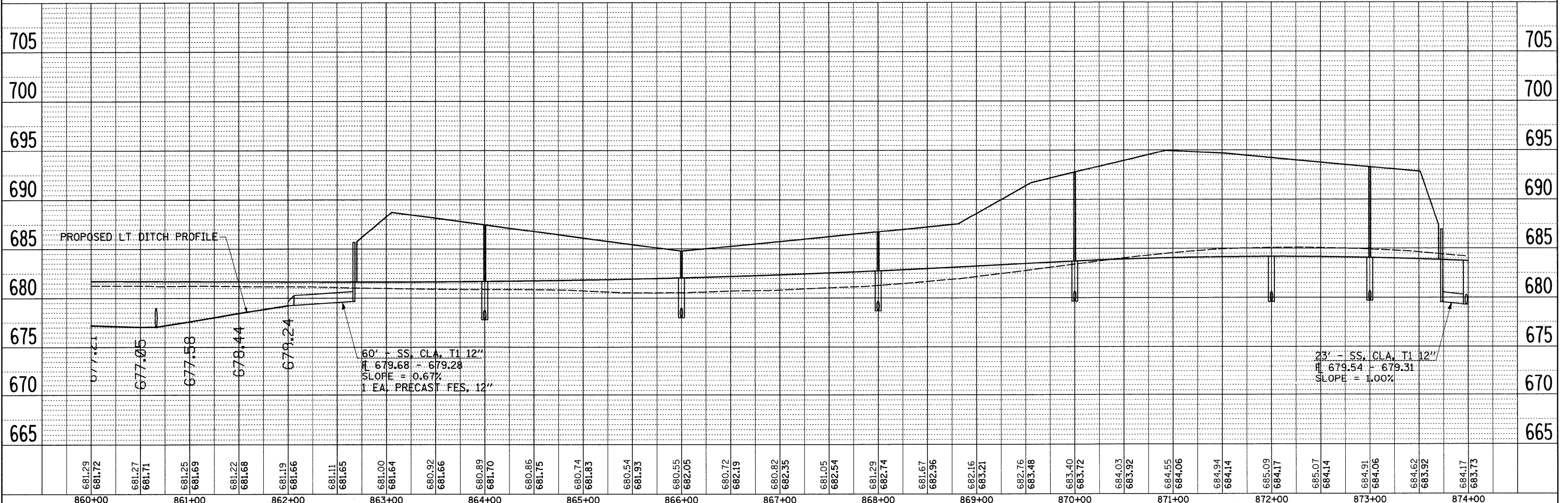
1 EA PRECAST FES, 12"

← ROCK RIVER



DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
DATE	
BY	
PLAN	
NO.	

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
DATE	
BY	
PROFILE	
NO.	



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PI\DOT\GRANTPM\dms31213\d266608r2.dgn		DRAWN -	REVISED -			742	37R-4	OGLE	867	336
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64E17				
PLOT DATE = Tue Mar 30 10:33:46 2010		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	