STATION	PIPE CULVERT																TRENCH BACFILL (SQ YD)	STEEL END SECTION EQUIV. RND SIZE 24" (EACH)	METAL END SECTION					PRECAST REINFORCED CONCRETE FLARED END SECTION						CIP REINF. CONCRETE END SECTIONS 84" (EACH)	INSERTION CULVERT LINER		M. H. TYPE A, 7'-DIA, TY 37 GRATE (EACH)
	CLASS A									CLASS D																							
	TYPE 2 24" (FT)	TYPE 1 27" (FT)	TYPE 2 30" (FT)	TYPE 3 42" (FT)	TYPE 4 42" (FT)	TYPE 4 54" (FT)	TYPE 3 84" (FT)	54" (JACKED) (FT)	84" (JACKED) (FT)	TYPE 1 18" (FT)	TYPE 2 18" (FT)	TYPE 1 21" (FT)	TYPE 1 24" (FT)	TYPE 1 27" (FT)	TYPE 2 30" (FT)	TYPE 1 EQUIV. RND SIZE 24" (FT)			18" (EA)	21" (EA)	24" (EA)	27" (EA)	30" (EA)	24" (EA)	27" (EA)	30" (EA)	42" (EA)	54" (EA)	DROP BOX 54" (EA)		30" (FT)	42" (FT)	
670+13 LT.										60.6									2														
670+92 RT.										60.9									2														
673+00 LT.												100.9								2													
674+01				47.0																						2						57.2	
675+36 LT.											87.4								2														
675+50 RT.															80.3								2										
683+13.69						56.0		88.0																			1	1					
685+83 LT.												65.1								2													
685+83 RT.										64.7									2														
692+40 LT.												60.0								2													
698+70	60.0																							2									
714+38					62.0																					2						79.0	
715+16							50.0		84.0																					2			
722+50 LT.										60.4									2														
733+64.5			32.0																						2						31.0		
741+85 LT.										68.7									2														
743+21				82.0																						2						94.0	
761+85 RT.										263.7									4														
763+08 LT.										60.8									2														
772+96.5			32.0																						2						31.0		
774+58 RT.												59.6								2													
785+60 LT.										60.8									2														
786+14 RT.										62.9									2														
787+00 LT.										91.0							26.1		2														
797+54																																	1
798+45 LT.											83.0								2														
799+80 LT.										89.0							8.7		2														
801+86 RT.													35.5								2												
804+03 RT.										36.4									2														
817+15 LT.										60.9									2														
825+63 LT.										60.9									2														
825+90 RT.													63.8								2												
829+96 LT.														65.8								2											
833+51 LT.		67.5															9.3								2								
843+68 RT.																60.9		2															
858+50 LT.										60.8									2														
863+59 RT.										49.6							7.1		2														
863+89 LT.													40.6								2												
864+33	60.0																							2									
867+87 LT.										32.7									2														
867+92 RT.										60.8									2														
TOTALS	120	68	64	129	62	56	50	88	84	1306	170	286	140	66	80	61	51*	2	42	8	6	2	2	4	2	4	6	1	1	2	62	230	1

* ADDITIONAL TRENCH BACKFILL QUANTITY SHOWN ON THE CULVERT UNDERCUT SCHEDULE

GUARDRAIL REMOVAL			
LOCATION			FT.
LEFT OFFSET			
673+42	TO	674+79	137
682+53	TO	684+42	189
703+87	TO	705+75	188
713+36	TO	717+10	374
742+36	TO	744+38	202
743+20	TO	743+72	52
790+63	TO	791+88	125
792+79	TO	794+05	126
796+44	TO	798+31	187
827+71	TO	829+36	165
RIGHT OFFSET			
673+09	TO	674+73	164
682+15	TO	683+91	176
703+88	TO	706+13	225
713+71	TO	716+48	277
741+46	TO	743+47	201
789+82	TO	791+34	152
792+75	TO	793+98	123
796+92	TO	798+54	162
827+56	TO	829+21	165
TOTAL			3390

STATION - SIZE	CONCRETE COLLARS		
	CONCRETE COLLAR (CU YD)	EXPANSION BOLTS 3/4" (EACH)	REINFORCEMENT BARS (LBS)
674+01 LT. - 42" PIPE	0.53	10	26.0
674+01 RT. - 42" PIPE	0.53	10	26.0
678+00 LT. - 2'X2' BOX	0.27	8	20.0
678+00 RT. - 2'X2' BOX	0.27	8	20.0
714+28 LT. - 42" PIPE	1.00	10	40.0
714+48 RT. - 42" PIPE	1.00	10	40.0
733+65 LT. - 30" PIPE	0.37	8	20.0
733+65 RT. - 30" PIPE	0.37	8	20.0
743+43 LT. - 42" PIPE	2.30	10	138.0
742+79 RT. - 42" PIPE	2.30	10	138.0
752+64 LT. - 2'X2' BOX	0.27	8	20.0
752+64 RT. - 2'X2' BOX	0.27	8	20.0
772+97 LT. - 30" PIPE	0.37	8	20.0
772+97 RT. - 30" PIPE	0.37	8	20.0
797+54 LT. - 3'X2' BOX	0.32	8	23.0
797+54 RT. - 3'X2' BOX	0.32	8	23.0
803+29 LT. - 2'X2' BOX	0.27	8	20.0
803+29 RT. - 2'X2' BOX	0.27	8	20.0
814+18 LT. - 2'X2' BOX	0.27	8	20.0
814+18 RT. - 2'X2' BOX	0.27	8	20.0
867+19 LT. - 2'X2' BOX	0.27	8	20.0
867+19 RT. - 2'X2' BOX	0.27	8	20.0
TOTALS	12.5	188*	734.0*

*ADDITIONAL QUANTITY OF REINFORCEMENT BARS AND EXPANSION BOLTS LISTED ON BILLS OF MATERIALS IN STRUCTURAL PLANS

PERMANENT SURVEY			
STATION	LOCATION	MARKERS, TYPE 1 (EACH)	TIES (EACH)
670+00	C/L - P.O.T.	1	4
680+00	C/L - P.O.T.	1	4
690+00	C/L - P.O.T.	1	4
700+00	C/L - P.O.T.	1	4
710+00	C/L - P.O.T.	1	4
720+00	C/L - P.O.T.	1	4
730+00	C/L - P.O.T.	1	4
740+00	C/L - P.O.T.	1	4
750+00	C/L - P.O.T.	1	4
760+00	C/L - P.O.T.	1	4
763+00	C/L - STA EQ.	1	4
770+00	C/L - P.O.T.	1	4
780+00	C/L - P.O.T.	1	4
790+00	C/L - P.O.T.	1	4
800+00	C/L - P.O.T.	1	4
810+00	C/L - P.O.T.	1	4
820+00	C/L - P.O.T.	1	4
830+00	C/L - P.O.T.	1	4
840+00	C/L - P.O.T.	1	4
845+21.30	C/L - P.C. & STA EQ.	1	4
856+30.17	C/L - P.T.	1	4
860+00	C/L - P.O.T.	1	4
870+00	C/L - P.O.T.	1	4
TOTAL		23	92

CULVERT NO. - STATION	PRECAST CONCRETE BOX CULVERT										
	2' X 2' (M259) (FT.)	2' X 2' (M273) (FT.)	3' X 2' (FT.)	DESIGN FILL HEIGHT (FEET)	AASHTO DESIGNATION	BOX CULVERT END SECTION, CULVERT NO. 1 (EACH)	BOX CULVERT END SECTION, CULVERT NO. 2 (EACH)	BOX CULVERT END SECTION, CULVERT NO. 3 (EACH)	BOX CULVERT END SECTION, CULVERT NO. 4 (EACH)	BOX CULVERT END SECTION, CULVERT NO. 5 (EACH)	BOX CULVERT END SECTION, CULVERT NO. 6 (EACH)
CULVERT 1 - 678+00	24.0			2.0	M259	2					
CULVERT 2 - 752+63	24.0			2.0	M259		2				
CULVERT 3 - 797+54			67.8	9.0	M259			2			
CULVERT 4 - 803+28.5		24.0		< 2.0	M273				2		
CULVERT 5 - 814+17.5		24.0		< 2.0	M273					2	
CULVERT 6 - 867+19		24.0		< 2.0	M273						2
TOTALS	48	72	68			2	2	2	2	2	2

FILE NAME = miscellaneous_sheet.dgn	USER NAME = jochums.jg	DESIGNED - KJH	REVISED -
		DRAWN - JGJ	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - KJH	REVISED -
	PLOT DATE = 3/17/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 6 OF 8 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	16W-2,RS-4;17W-1,RS-3	FULTON	240	31
		CONTRACT NO. 88703		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		