

PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
188	800 + 50 40' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	613.00	607.76	607.86	608.16		209B	500+90 25' LT	INLET, TYPE A TYPE 8 GRATE	607.40	604.14			
189	800 + 50 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	614.14			608.35	608.25	210	809 + 50 41.5' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 1 FRAME, OPEN LID	607.00	601.61	601.71	601.71	
190	800 + 50 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	614.14				608.95	211	809 + 50 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	608.96			601.77	601.77
191	802+20 42' RT	INLET, TYPE A TYPE 8 GRATE	611.00		608.49			211A	808+95.77 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	609.57		601.92		
192	802 + 00 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	613.09	608.26			608.16	212	809 + 50 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	608.96				602.57
193	801 + 80 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	613.20			607.53	607.43	213	811 + 20 44' RT	INLET, TYPE A TYPE 8 GRATE	606.78				603.13
194	801 + 80 40' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	611.00	606.54	606.94	607.34		214	811 + 20 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	608.17			602.70	602.60
195	803 + 60 41' RT	INLET, TYPE A TYPE 8 GRATE	610.00	606.60				214A	811 + 20 12' LT	TYPE 1 FRAME, CLOSED LID MANHOLE, TYPE A, 5' DIA	608.53		601.54	601.74	601.54
196	804+00 39.8' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	609.00	605.05	605.15	605.15		214B	811+08.11 12' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	608.58	601.59			
197	804+00 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	611.94			605.34	605.24	215	811 + 20 30' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	608.17			601.44	601.44
198	803 + 85 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	612.03	606.42	606.42		606.32	216	811 + 20 39' LT	MANHOLE, TYPE A, 6' DIA TYPE 1 FRAME, CLOSED LID	606.50	601.30	601.40	601.40	
199	804 + 33 41' RT	INLET, TYPE A TYPE 8 GRATE	610.00			607.01		216A	811+46 40' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	606.00	601.16	601.26		
200	804 + 80 39.4' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	609.00	604.44	604.54			217	812+70.18 39.75' LT	SPECIAL STRUCTURE #7 TYPE 1 FRAME, OPEN LID	607.70	600.75	600.95	601.95	
201	805 + 60 39' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	609.50	603.84	603.94	604.68		218	812+76.15 39.75' LT	SPECIAL STRUCTURE #7 TYPE 1 FRAME, OPEN LID	607.70				
201A	806 + 15 38.5' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE	609.00	603.49	603.49			218A	812 + 70 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	607.47			602.03	
202	805 + 60 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	611.03			604.86	604.76	219	812 + 70 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	607.47	600.80			
203	805 + 60 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	611.03		605.56		605.46	220	813 + 80 40' RT	INLET, TYPE A TYPE 8 GRATE	606.36	602.92			
204	805 + 20 42' RT	INLET, TYPE A TYPE 8 GRATE	610.00	606.38				221	814 + 30 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	606.73		602.41		602.31
205	806 + 80 42' RT	INLET, TYPE A TYPE 8 GRATE	608.50	605.32				222	814 + 30 30' LT	INLET, TYPE B TYPE 24 FRAME AND GRATE	606.73			601.68	601.58
206	807 + 90 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	609.71		604.21		604.11	223	813 + 26 41' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	607.90	600.83	600.73		
207	807 + 90 30' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	609.71			603.51	603.41	224	814 + 30 39' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	606.50	601.20	601.10	601.50	
208	807 + 90 39.9' LT	MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE	607.00	602.09	602.39	603.32		225	816 +32.7 42.7' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	606.64		601.70	601.80	
209	808 + 70 41.5' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	607.65	601.85	601.95	603.05		226	816 +32.7 32' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	605.79			601.93	601.83
209A	500+90 25' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE	607.40		603.64	603.54		227	816 +32.7 32' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	605.79				602.20

NOTES:
 1. FOR CLARITY, THE INVERT DIRECTIONS SHOWN IN THE TABLES ARE BASED ON THE ASSUMPTION THAT NORTH PARALLELS THE PROPOSED RTE. 30 CENTERLINE AND IS LOOKING UP STATION.
 2. FOR STRUCTURE ADJUSTMENTS SEE DRAINAGE AND UTILITY SHEETS.

3. ALL TYPE B INLETS, TYPE A MANHOLES AND TYPE A CATCH BASINS WITH A TYPE 8 GRATE SHALL BE CONSTRUCTED SO THAT THE TYPE 8 GRATE WILL BE A MINIMUM OF 4" ABOVE THE FLAT SLAB TOP OR CONE TO ACCOMMODATE THE REQUIRED 4" OF TOPSOIL PLACEMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED DRAINAGE STRUCTURE SCHEDULE
 US ROUTE 30
 SHEET 6 OF 8
 SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF

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