

PROPOSED DRAINAGE STRUCTURE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

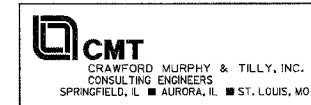
STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)	STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
1	720 + 40 41' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	587.75	583.25	583.35			13	725+29.20 24' LT	SPECIAL STRUCTURE #2 TYPE 1 FRAME, CLOSED LIDS	594.33	586.89		586.96	
2	720 + 90 30' RT	MANHOLE, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	589.07	581.54	582.87			14	725+30.92 30' LT	SPECIAL STRUCTURE #2 TYPE 24 FRAME AND GRATE	594.25				586.54
2A	720 + 50 30' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	588.79	584.79				14A	725+30.92 48' LT	24" FES w/ GRATE					586.36
2B	720+40 30' RT	MANHOLE, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	588.79		584.99			15	725 + 75 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	595.25			588.05	587.95
3	720+40 10.3' RT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	589.18	580.69	580.79			16	725 + 75 54' RT	FLUSH INLET BOX STD. 542546	592.50				588.40
3A	720+98 35.5' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	589.34	580.25	580.39			16A	725+47.47 24' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	594.73		586.66		
4	720 + 40 30' LT	MANHOLE, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	588.79	584.69		580.54	580.54	16B	726+47.47 24' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	597.44	587.72			
5	720 + 50 30' LT	INLET, TYPE A TYPE 24 FRAME AND GRATE	588.79		584.79			17	726 + 75 30' RT	CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE	598.19			590.09	589.99
5A	720 + 40 41' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	588.40	580.48		580.48		17A	726 + 75 54' RT	MANHOLE, TYPE A, 5' DIA TYPE 8 FRAME	595.00	590.92			590.32
6	721+54.31 37.33' LT	CATCH BASIN, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	589.52			584.73	581.12	18	726 + 75 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	598.19			594.19	
6A	721+52.81 18' LT	SPECIAL STRUCTURE #1 TYPE 1 FRAME, OPEN LID	589.53				584.90	19	726 + 75 24' LT	MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	598.31	588.76	587.96	588.76	594.05
6B	721+60.81	SPECIAL STRUCTURE #1 TYPE 1 FRAME, OPEN LID	589.59	585.10				20	727 + 60 30' RT	INLET, TYPE B TYPE 24 FRAME AND GRATE	601.70			596.00	
6C	721+73.81 18' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	589.67		585.16			20A	727 + 60 49.52' RT	MANHOLE, TYPE A, 4' DIA TYPE 8 FRAME	598.00	593.80	593.70		594.70
7	722 + 35 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME & GRATE	589.88				585.77	21	727 + 60 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	601.70			597.70	
8	722 + 35 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	589.88			585.81		22	727 + 60 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	601.82	592.70	592.60		597.56
9	722+97.81 18' LT	SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL)	590.58	585.93				23	730 + 10 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	614.15				610.15
10	723 + 80 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	591.11	587.20			587.10	24	730 + 10 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	614.15			610.15	
11	723 + 80 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	591.11			587.20		25	730 + 10 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	614.27	605.18	605.08	608.05	610.01
12	723 + 80 18' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	591.23		586.41	586.61	586.81	25A	729+00 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	608.77	600.24	600.14		
12A	724 + 33 45' RT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	592.41	587.85	587.75	588.00		26	732 + 60 30' RT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	626.22				622.22
12B	499+33.1 28.8' LT	CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE	592.67	588.28	588.18			27	732 + 60 30' LT	CATCH BASIN, TYPE C TYPE 24 FRAME AND GRATE	626.22			622.22	
12C	499+33.1 15.75' RT	INLET, TYPE A TYPE 24 FRAME AND GRATE	592.78		588.75			28	732 + 60 24' LT	MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID	626.34	616.28	616.18	621.12	622.08

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 1 OF 8



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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