

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	252
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE STRUCTURE DATA

STRUCTURE NUMBER	STATION	OFFSET	LT / RT	TYPE	INSIDE DIAMETER (METER)	LID/FRAME AND GRATE TYPE	RIM ELEVATION	INVERT ELEVATION				COMMENTS
								N	S	E	W	
054	440+508.2	20.3	L	PRC FES	0.3	---	---				185.000	
055	440+961.0	23.6	R	PRC FES	0.6	---	---				181.641	
056	440+961.0	15.7	R	MH TYP A	1.5	T1F CL	184.42	181.670		181.670	181.730	
057	440+961.0	0.1	R	CB TYP A	1.2	T1F OL	184.78	184.325	184.331	181.790		NORTH AND SOUTH INVERTS FOR SLOTTED DRAIN
058	441+012.9	14.7	R	MH TYP A	1.5	T1F CL	183.81	181.880	181.820		181.880	
059	441+012.9	12.9	R	CB SP	1.2 x 0.9	T20	184.37			181.882	181.912	
060	441+012.7	0	R	CB TYP A	1.2	T1F OL	184.61	184.155	184.155	181.964		NORTH AND SOUTH INVERTS ARE FOR SLOTTED DRAIN
061	441+042.2	14.2	R	MH TYP A	1.5	T1F CL	183.82	182.009	181.949		182.009	
062	441+042.1	0.1	R	CB TYP A	1.5	T1F OL	184.51		184.054	182.033	182.063	SOUTH INVERT IS FOR SLOTTED DRAIN
063	441+042.0	24.0	L	PRC FES	0.6	---	182.05			182.097		
064	441+088.6	14.0	R	MH TYP A	1.2	T1F CL	183.50	182.339	182.279		182.339	
065	441+088.5	12.1	R	CB SP	1.2 x 0.9	T20	184.10			182.343		
066	441+164.4	13.2	R	MH TYP A	1.2	T1F CL	184.50		182.668		182.698	
067	441+164.5	11.1	R	CB SP	1.2 x 0.9	T20	183.54			182.701		SEE NOTE 6
068	440+365.3	68.3	L	CIP RCP END SEC	0.6	---	---			182.309		END SECTION TO BE PAID FOR AS TOLLWAY PAY ITEM FOR CONCRETE PIPE END SECTIONS, 600mm
069	440+400.1	117.2	L	CIP RCP END SEC	0.6	---	---			182.165		END SECTION TO BE PAID FOR AS TOLLWAY PAY ITEM FOR CONCRETE PIPE END SECTIONS, 600mm
070	19+956.85	24.590	R	MH TYP A	1.5	T1F CL	183.07	180.372		180.372	180.372	☺ I-94 STATIONING
071	19+954.33	25.120	R	CB TYP A	1.2	T1F OL	183.01	180.407	180.377			☺ I-94 STATIONING
072	19+950.4	25.070	R	CB TYP A	1.2	T1F OL	182.98		180.419			☺ I-94 STATIONING

NOTES:

- ALL STATIONING OFF OF I-94 SB UNLESS OTHERWISE NOTED
- REFER TO DRAINAGE STRUCTURE PLACEMENT DETAIL FOR LOCATIONS OF DRAINAGE STRUCTURES ALONG BARRIER WALLS
- RIM ELEVATIONS FOR ALL FLARED END SECTIONS (FES) ARE GIVEN AT THE INVERT ELEVATION
- STATION AND OFFSETS FOR ALL FLARED END SECTIONS ARE GIVEN AT PIPE END CONNECTION
- REFER TO DISTRICT ONE STANDARD CS-7 AND CS-8 FOR CONSTRUCTION OF CATCH BASIN SPECIAL, LOCATED AT BARRIER WALLS
- FOR STRUCTURE 067, CONTRACTOR TO SUBSTITUTE RISER SECTION AND PRECAST REINFORCED CONCRETE FLAT SLAB TOP (HIGHWAY STANDARD 602601) IN PLACE OF THE STANDARD CONE SECTION. COST OF RISER SECTION AND FLAT SLAB TOP INCLUDED IN COST OF CATCH BASIN TYPE A, TYPE 8 GRATE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94 EAST BOUND / IL 394 SOUTH BOUND

DRAINAGE AND UTILITIES  
I-94/IL-394 SOUTH BOUND  
SCHEDULE OF QUANTITIES

HORIZ SCALE:  
VERT SCALE:  
DATE: JULY 18, 2005

DRAWN BY: JPH  
CHECKED BY: MAM

**HNTB**