

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS-2	WILL	228	131
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			INVERTS			PIPE CONNECTIONS (Pipe No. - Pipe Size)			PROPOSED RIM ELEVATION	SHEET NO.	SC INLET FILTER	UNDERDRAIN CONNECTION	STRUCTURE TOP SLAB	TOP SLAB* CONFLICT	
		STATION	OFFSET	DIR.	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH							EAST
4206	CB TA 4 DIA T20F&G	463+70	1.5	RT	--	--	589.50	--	--	--	4206 - DIA 15"	595.24	121	YES	--	TAPERED	--
4207	CB TA 4 DIA T20F&G	461+20	1.5	RT	--	--	591.21	--	--	--	4207 - DIA 15"	596.73	121	YES	YES	TAPERED	--
4208	CB TA 4 DIA T20F&G	458+70	1.5	RT	--	--	592.93	--	--	--	4208 - DIA 15"	598.33	121	YES	--	TAPERED	--
4209	CB TA 4 DIA T20F&G	456+20	1.5	RT	--	--	594.65	--	--	--	4209 - DIA 15"	599.83	120	YES	YES	TAPERED	--
4251	CB TA 4 DIA T20F&G	473+90	1.5	RT	--	--	586.16	--	--	--	4251 - DIA 15"	591.45	122	YES	--	TAPERED	--
4252	CB TA 4 DIA T20F&G	475+32	1.5	RT	--	--	585.61	--	--	--	4252 - DIA 15"	591.28	122	YES	--	TAPERED	--
4253	CB TA 4 DIA T21F&G	476+62	1.5	RT	--	--	585.13	--	--	--	4253 - DIA 15"	591.30	122	YES	--	TAPERED	--
4300	CB TA 4 DIA T20F&G	477+65	1.5	RT	--	--	586.28	--	--	--	4300 - DIA 15"	591.38	122	YES	--	FLAT	--
4301	CB TA 4 DIA T20F&G	478+75	1.5	RT	--	--	588.03	--	--	--	4301 - DIA 15"	591.55	122	YES	--	FLAT	YES
4302	CB TA 5 DIA T21F&G	480+00	1.5	RT	--	--	587.33	587.33	--	2400 - DIA 24"	4302 - DIA 24"	591.69	122	YES	--	FLAT	YES
4303	CB TA 4 DIA T20F&G	482+00	1.5	RT	--	--	588.64	--	--	--	4303 - DIA 15"	592.11	122	YES	--	FLAT	YES
4304	CB TA 4 DIA T20F&G	484+45	1.5	RT	--	--	588.80	--	--	--	4304 - DIA 15"	592.76	122	YES	--	FLAT	--
4305	CB TA 4 DIA T20F&G	486+95	1.5	RT	--	--	589.34	--	--	--	4305 - DIA 15"	593.40	122	YES	--	FLAT	--
4306	CB TA 4 DIA T20F&G	488+15	1.5	RT	--	--	589.60	--	--	--	4306 - DIA 15"	593.61	123	YES	--	FLAT	--
4307	CB TA 4 DIA T20F&G	489+45	1.5	RT	--	--	589.95	--	--	--	4307 - DIA 15"	593.56	123	YES	--	FLAT	--
4308	CB TA 4 DIA T20F&G	491+00	1.5	RT	--	--	590.40	--	--	--	4308 - DIA 12"	593.67	123	YES	--	FLAT	YES
4401	CB TA 4 DIA T20F&G	492+82	1.5	RT	--	--	590.13	--	--	--	4401 - DIA 15"	593.64	123	YES	--	FLAT	YES
4402	CB TA 4 DIA T20F&G	494+00	1.5	RT	--	--	589.73	--	--	--	4402 - DIA 15"	593.75	123	YES	--	FLAT	--
4403	CB TA 4 DIA T20F&G	495+40	1.5	RT	--	--	589.28	--	--	--	4403 - DIA 15"	593.63	123	YES	YES	FLAT	--
4404	CB TA 4 DIA T20F&G	497+80	1.5	RT	--	--	588.38	--	--	--	4404 - DIA 15"	593.08	123	YES	YES	FLAT	--
4405	CB TA 4 DIA T20F&G	499+80	1.5	RT	--	--	588.16	--	--	--	4405 - DIA 15"	592.45	123	YES	--	FLAT	--
4406	CB TA 4 DIA T20F&G	501+52	1.5	RT	--	--	587.99	--	--	--	4406 - DIA 15"	592.21	123	YES	YES	FLAT	YES
4407	CB TA 4 DIA T20F&G	502+87	1.5	RT	--	--	587.86	--	--	--	4407 - DIA 15"	592.06	124	YES	--	FLAT	YES
4408	CB TA 4 DIA T20F&G	504+08	1.5	RT	--	--	587.75	--	--	--	4408 - DIA 15"	592.00	124	YES	YES	FLAT	--
4410	CB TA 4 DIA T21F&G	505+38	1.5	RT	--	--	585.83	--	--	--	4410 - DIA 15"	592.04	124	YES	--	TAPERED	--
4411	CB TA 4 DIA T20F&G	506+68	1.5	RT	--	--	586.33	--	--	--	4411 - DIA 15"	592.06	124	YES	YES	TAPERED	--
4412	CB TA 4 DIA T20F&G	508+15	1.9	RT	--	--	586.93	--	--	--	4412 - DIA 15"	592.13	124	YES	--	TAPERED	--
4501	CB TA 4 DIA T21F&G	509+40	2.6	RT	--	--	588.54	--	--	--	4501 - DIA 15"	592.19	124	YES	--	FLAT	YES
4502	CB TA 4 DIA T21F&G	509+60	2.4	RT	--	--	588.48	--	--	--	4502 - DIA 15"	592.22	124	YES	YES	FLAT	YES
4503	CB TA 4 DIA T20F&G	510+48	1.5	RT	--	--	588.08	--	--	--	4503 - DIA 15"	592.54	124	YES	--	FLAT	--
4504	CB TA 4 DIA T20F&G	511+90	1.5	RT	--	--	588.68	--	--	--	4504 - DIA 15"	593.04	124	YES	--	FLAT	--
4505	CB TA 4 DIA T20F&G	513+40	1.5	RT	--	--	589.38	--	--	--	4505 - DIA 15"	593.59	124	YES	YES	FLAT	--
4506	CB TA 4 DIA T20F&G	515+40	1.5	RT	--	--	590.28	--	--	--	4506 - DIA 15"	594.84	124	YES	--	FLAT	--
4507	CB TA 4 DIA T20F&G	517+40	1.5	RT	--	--	592.28	--	--	--	4507 - DIA 15"	596.54	125	YES	YES	FLAT	--
4508	CB TA 4 DIA T20F&G	519+90	1.8	RT	--	--	595.08	--	--	--	4508 - DIA 15"	599.75	125	YES	--	FLAT	--
4509	CB TA 4 DIA T20F&G	522+40	3.5	RT	--	--	598.28	--	--	--	4509 - DIA 15"	603.60	125	YES	YES	TAPERED	--
4510	CB TA 4 DIA T20F&G	524+90	3.5	RT	--	--	601.28	--	--	--	4510 - DIA 15"	607.08	125	YES	--	TAPERED	--
4511	CB TA 4 DIA T20F&G	527+40	3.5	RT	--	--	604.08	--	--	--	4511 - DIA 15"	610.57	125	YES	YES	TAPERED	--
4512	CB TA 4 DIA T20F&G	529+90	3.5	RT	--	--	607.78	--	--	--	4512 - DIA 15"	614.06	125	YES	--	TAPERED	--
4513	CB TA 4 DIA T20F&G	532+40	3.5	RT	--	--	611.28	--	--	--	4513 - DIA 15"	617.56	126	YES	YES	TAPERED	--
4514	CB TA 4 DIA T20F&G	534+90	3.5	RT	--	--	614.28	--	--	--	4514 - DIA 15"	620.74	126	YES	--	TAPERED	--
4515	CB TA 4 DIA T20F&G	537+40	3.5	RT	--	--	617.33	--	--	--	4515 - DIA 15"	623.22	126	YES	YES	TAPERED	--
4516	CB TA 4 DIA T20F&G	539+90	3.5	RT	--	--	619.43	--	--	--	4516 - DIA 15"	625.04	126	YES	--	TAPERED	--
4517	CB TA 4 DIA T20F&G	541+90	3.5	RT	--	--	620.63	--	--	--	4517 - DIA 15"	625.99	126	YES	YES	TAPERED	--
4601	CB TA 4 DIA T20F&G	545+90	3.5	RT	--	--	621.54	--	--	--	4601 - DIA 15"	626.35	126	YES	--	FLAT	--
4602	CB TA 4 DIA T20F&G	546+90	3.5	RT	--	--	621.23	--	--	--	4602 - DIA 15"	626.14	126	YES	YES	FLAT	--
4603	CB TA 4 DIA T20F&G	549+00	3.5	RT	--	--	620.48	--	--	--	4603 - DIA 15"	625.29	127	YES	--	FLAT	--
4604	CB TA 4 DIA T20F&G	551+00	3.5	RT	--	--	619.60	--	--	--	4604 - DIA 15"	624.40	127	YES	YES	FLAT	--
4605	CB TA 4 DIA T20F&G	552+80	3.5	RT	--	--	618.71	--	--	--	4605 - DIA 15"	623.46	127	YES	--	FLAT	--
4606	CB TA 4 DIA T20F&G	554+60	3.5	RT	--	--	618.08	--	--	--	4606 - DIA 15"	622.76	127	YES	YES	FLAT	--
4607	CB TA 4 DIA T20F&G	556+40	2.2	RT	--	--	617.50	--	--	--	4607 - DIA 15"	621.44	127	YES	YES	FLAT	YES
4608	CB TA 4 DIA T20F&G	556+76	1.7	RT	--	617.08	617.07	--	2620 - DIA 18"	4608 - DIA 18"	621.07	127	YES	--	FLAT	YES	
4701	CB TA 4 DIA T20F&G	559+80	1.5	RT	--	--	615.43	--	--	--	4701 - DIA 15"	619.71	127	YES	YES	FLAT	--
4702	CB TA 4 DIA T20F&G	562+30	1.5	RT	--	--	614.38	--	--	--	4702 - DIA 15"	618.34	128	YES	YES	FLAT	--
4703	CB TA 4 DIA T20F&G	564+80	1.5	RT	--	--	613.13	--	--	--	4703 - DIA 15"	617.04	128	YES	--	FLAT	--
4704	CB TA 4 DIA T20F&G	567+30	1.5	RT	--	--	611.88	--	--	--	4704 - DIA 15"	616.02	128	YES	YES	FLAT	--
4705	CB TA 4 DIA T20F&G	569+80	1.5	RT	--	--	610.91	--	--	--	4705 - DIA 15"	614.90	128	YES	YES	FLAT	--
4706	CB TA 4 DIA T20F&G	572+30	1.5	RT	--	--	610.03	--	--	--	4706 - DIA 15"	613.82	128	YES	--	FLAT	YES
2400GR	GRATING-C FL END S 24	480+00	72.5	RT	--	--	--	--	--	--	--	122	--	--	--	--	--
2598GR	GRATING-C FL END S 30	510+48	78.0	LT	--	--	--	--	--	--	--	124	--	--	--	--	--
2700GR	GRATING-C FL END S 24	556+78	76.1	LT	--	--	--	--	--	--	--	127	--	--	--	--	--

\* FOR THE STRUCTURES INDICATED, IT IS ANTICIPATED THAT THE TOP SLAB OF THE STRUCTURE WILL EXTEND UP INTO THE PROPOSED BARRIER BASE AND SHOULDER PAVEMENT AS SHOWN ON SHEET 142.

**LEGEND**  
 ES - EXISTING STRUCTURE  
 EP - EXISTING PIPE

**NOTE:**  
 THE PROPOSED ELBOWS (REINFORCED CONCRETE PIPE ELBOWS) ARE DESIGNED AS A 45 DEGREE ELBOW.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAI ROUTE 55 (BLACK ROAD TO U.S. 30)  
 WIDENING AND RESURFACING

**DRAINAGE SCHEDULE - III  
 PROPOSED STRUCTURES**

SCALE: \_\_\_\_\_ DRAWN BY: SN  
 DATE: 03/22/07 CHECKED BY: TKL

**TENG** TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

PLOT DATE: 3/22/07  
 FILE NAME: \\DUPRHALLDK\...  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: GARCIAZ