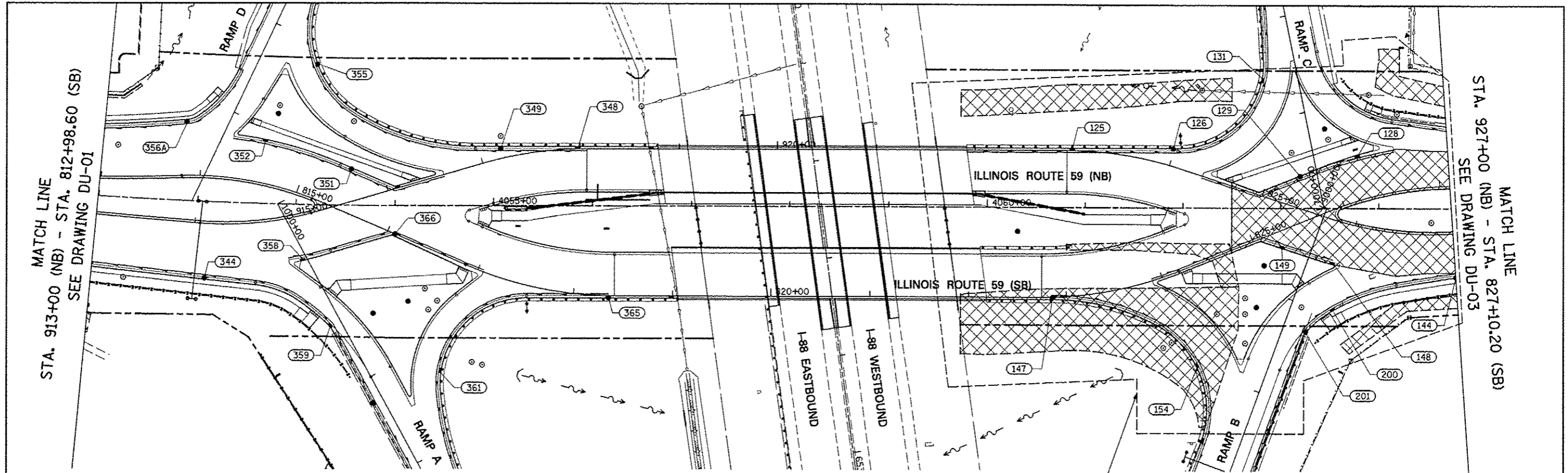



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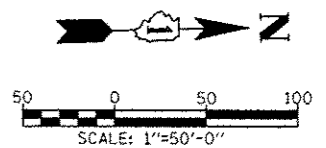


STA. 4059+73 (IL59) TO STA. 4066+00 (IL59)
 REMOVAL AND DISPOSAL OF UNSUITABLE
 MATERIAL, 4,430 CU YD.; AND AGGREGATE
 SUBGRADE IMPROVEMENT, 6,010 CU YD.
 (SEE NOTES 3, 4, & 5)

LEGEND:
 UNDERCUT AREA
 SEE CROSS-SECTIONS FOR INFORMATION

- NOTES:**
- 1) SEE DRAWING DN-01 FOR DRAINAGE LEGEND.
 - 2) SEE DRAWINGS DU-2 AND DP-6 FOR PROPOSED STORM SEWER.
 - 3) AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED AT THE TIME OF CONSTRUCTION, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
 - 4) SEE EARTHWORK SCHEDULE FOR ADDITIONAL INFORMATION REGARDING QUANTITY.
 - 5) THE PLACEMENT OF EMBANKMENT FOR ALL SIDE SLOPES WITHIN THE UNDERCUT AREAS SHALL BE BENCHED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD BD-51.

STRUCTURE NUMBER	FROM		TO		LENGTH IN FEET	DIAMETER IN INCHES	
	STATION	OFFSET	STRUCTURE NUMBER	STATION			OFFSET
359	815+85.95	110.22 RT	344	814+10.26	103.21 RT	140	4
344	814+10.26	103.21 RT	345	812+55.72	86.46 RT	151	4
HIGH	814+40.82	110.30 LT	356A	813+87.22	54.79 LT	79	4
356A	813+87.22	54.79 LT	346	812+61.30	49.89 LT	122	4
365	818+35.00	0.05 RT	361	817+01.40	109.76 RT	209	4
348	817+79.60	146.98 LT	349	816+71.12	122.78 LT	82	4
349	816+71.12	122.78 LT	355	814+84.28	129.93 LT	218	4
START	814+33.08	42.00 LT	352	814+58.28	42.00 LT	24	4
START	816+30.11	73.59 LT	BEND	815+90.00	40.00 LT	52	4
BEND	815+90.00	40.00 LT	351	815+41.10	42.00 LT	48	4
351	815+41.10	42.00 LT	352	814+58.28	42.00 LT	80	4
START	815+13.63	65.69 RT	358	815+33.05	59.60 RT	12	4
358	815+33.05	59.60 RT	366	816+08.00	0.00 LT	97	4
START	817+05.45	0.00 LT	366	816+08.00	0.00 LT	96	4
147	922+79.59	150.00 RT	154	924+96.57	184.31 RT	169	4
201	925+81.92	117.89 RT	200	925+96.94	87.97 RT	33	4
200	925+96.94	87.97 RT	144	927+00.00	42.79 RT	129	4
START	924+15.32	115.60 RT	BEND	925+11.13	40.00 RT	119	4
BEND	925+11.13	40.00 RT	149	925+35.48	42.00 RT	23	4
149	925+35.48	42.00 RT	148	925+87.08	42.00 RT	51	4
START	921+91.64	0.04 RT	125	922+99.39	0.04 LT	107	4
125	922+99.39	0.04 LT	126	923+99.19	15.44 LT	97	4
126	923+99.19	15.44 LT	131	924+65.00	111.97 LT	128	4
START	924+35.45	0.10 RT	BEND	924+97.18	0.10 RT	62	4
BEND	924+97.18	0.10 RT	129	925+30.69	29.71 LT	43	4
129	925+30.69	29.71 LT	128	925+75.66	75.70 LT	59	4
START	926+13.51	81.00 LT	128	925+75.66	75.70 LT	35	4
						SUBTOTAL	2466 FT



FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN	REVISIONS			338	(112 & 113) WRS-5	DUPAGE	963	351	
PLOT SCALE		CHECKED	REVISIONS			DU-02					
PLOT DATE		DATE	REVISIONS			CONTRACT NO. 60I31					
				SCALE: 1"=50'		SHEET NO. 2 OF 11 SHEETS		STA. 913+00 TO STA. 927+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	