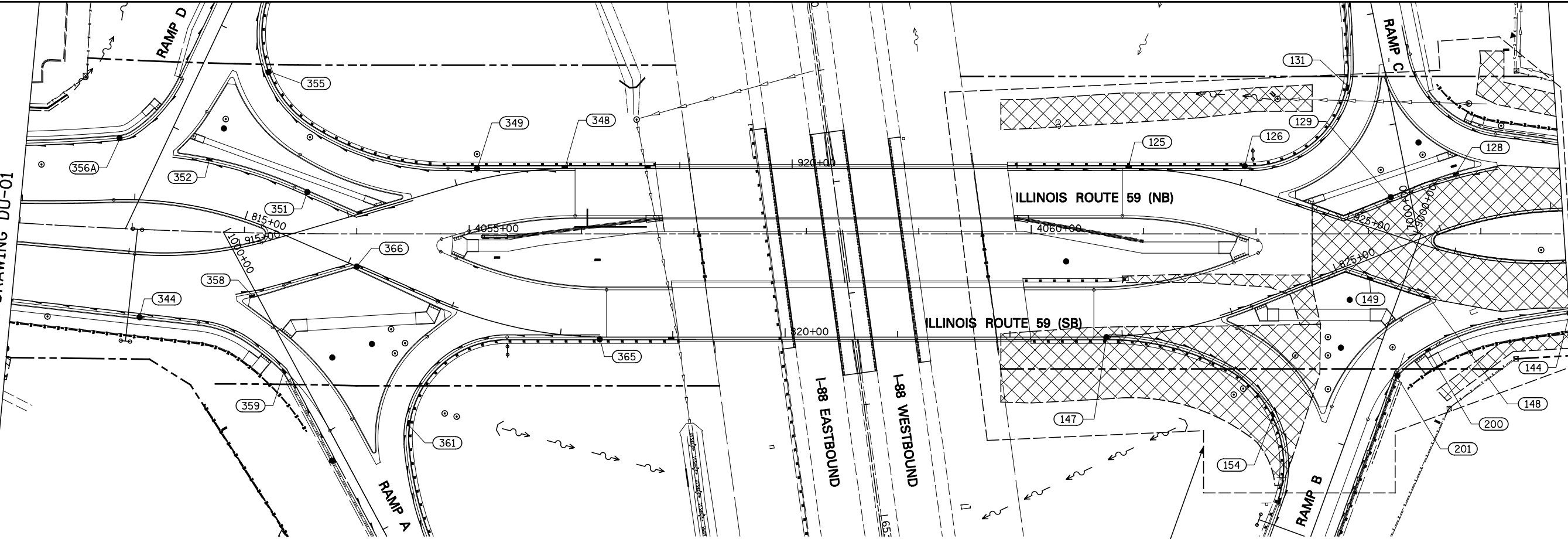


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		

MATCH LINE
STA. 913+00 (NB) - STA. 812+98.60 (SB)
SEE DRAWING DU-01

MATCH LINE
STA. 927+00 (NB) - STA. 827+10.20 (SB)
SEE DRAWING DU-03



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:

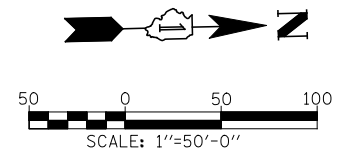


UNDERCUT AREA
SEE CROSS-SECTIONS FOR INFORMATION

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 = *FILEL*

USER NAME = *USER*
DESIGNED *JWM*
DRAWN *KES*
CHECKED *JRS*
DATE *10/15/2012*

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59

SCALE: 1"=50' SHEET NO. 2 OF 11 SHEETS STA. 913+00 TO STA. 927+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	351
DU-02			CONTRACT NO. 60131	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				