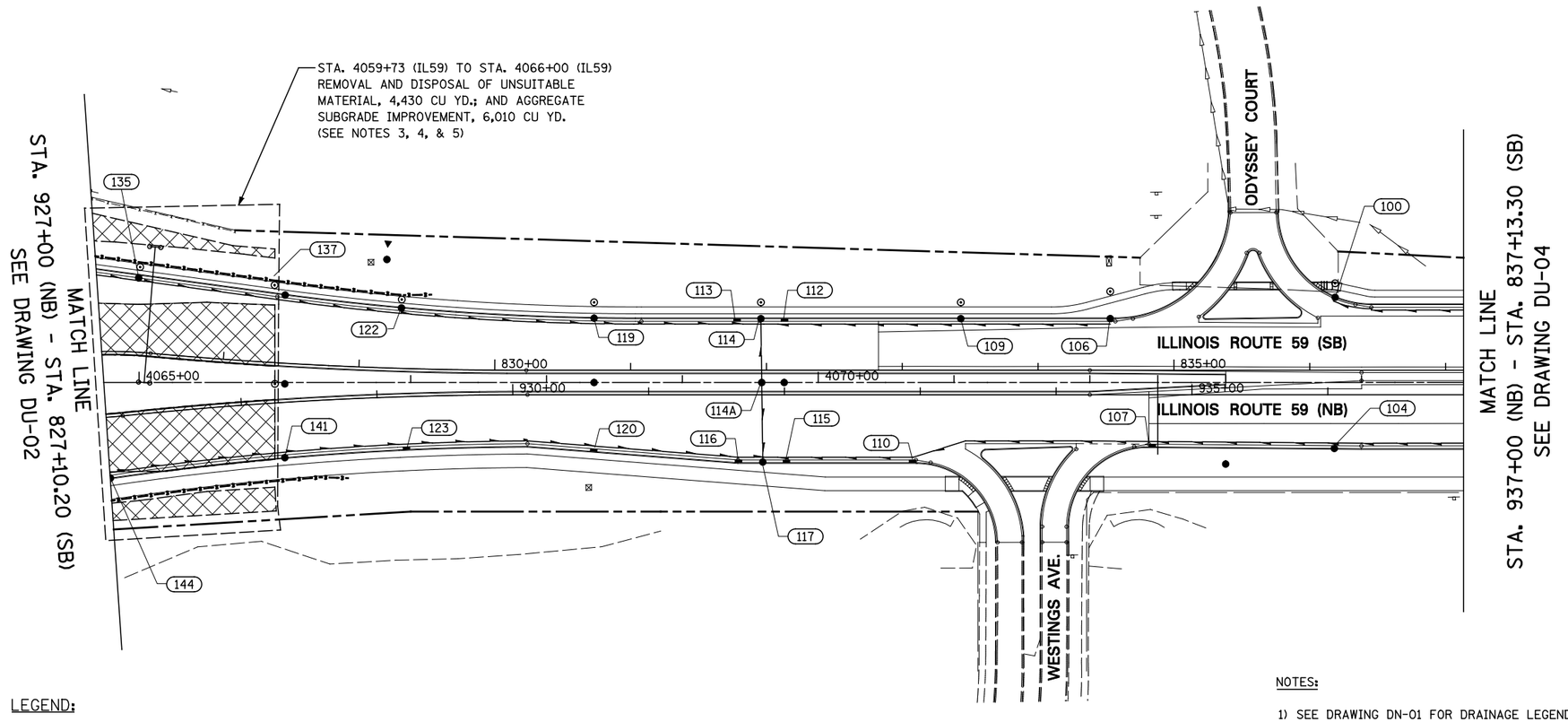

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTAT'NS CHK'D		
NOTE BOOK NO.		

LEGEND:

UNDERCUT AREA
SEE CROSS-SECTIONS FOR INFORMATION

FROM			TO			LENGTH IN FEET	DIAMETER IN INCHES
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
HIGH	924+98.66	179.10 LT	135	927+33.80	99.87 LT	225	4
144	927+00.00	42.79 RT	141	928+29.37	38.61 RT	125	4
141	928+29.37	38.61 RT	123	929+20.57	36.90 RT	87	4
123	929+20.57	36.90 RT	120	930+59.83	39.80 RT	135	4
120	930+59.83	39.80 RT	116	931+66.13	48.00 RT	104	4
116	931+66.13	48.00 RT	117	931+84.01	48.00 RT	15	4
102	937+44.83	82.00 LT	104	936+04.83	37.49 RT	181	4
104	936+04.83	37.49 RT	107	934+70.85	36.37 RT	131	4
107	934+70.85	36.37 RT	110	932+94.33	48.00 RT	173	4
110	932+94.33	48.00 RT	115	932+01.46	48.00 RT	90	4
114A	931+83.25	9.00 LT	117	931+84.01	48.00 RT	54	4
115	932+01.46	48.00 RT	117	931+84.01	48.00 RT	14	4
114A	931+83.25	9.00 LT	114	931+82.65	54.00 LT	42	4
135	927+33.80	99.87 LT	137	928+37.07	76.82 LT	105	4
137	928+37.07	76.82 LT	122	929+20.08	65.34 LT	82	4
122	929+20.08	65.34 LT	119	930+59.83	54.30 LT	138	4
119	930+59.83	54.30 LT	113	931+65.00	54.00 LT	102	4
113	931+65.00	54.00 LT	114	931+82.65	54.00 LT	15	4
106	934+39.83	54.00 LT	109	933+29.83	54.00 LT	106	4
109	933+29.83	54.00 LT	112	932+00.13	54.00 LT	127	4
112	932+00.13	54.00 LT	114	931+82.65	54.00 LT	14	4
					SUBTOTAL	2066 FT	

NOTES:

1) SEE DRAWING DN-01 FOR DRAINAGE LEGEND.

2) SEE DRAWINGS DU-3 AND DP-7 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.

N

50 0 50 100
SCALE: 1"=50'-0"

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED JWM	REVISED -
		DRAWN KES	REVISED -
	PLOT SCALE = $SCALE$	CHECKED JRS	REVISED -
	PLOT DATE = $DATE$	DATE 10/15/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAINS AND UNDERCUT PLAN – ILLINOIS ROUTE 59

SCALE: 1"=50' | SHEET NO. 3 OF 11 SHEETS | STA. 927+00 TO STA. 937+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	352
	DU-03	CONTRACT NO. 60I31		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		