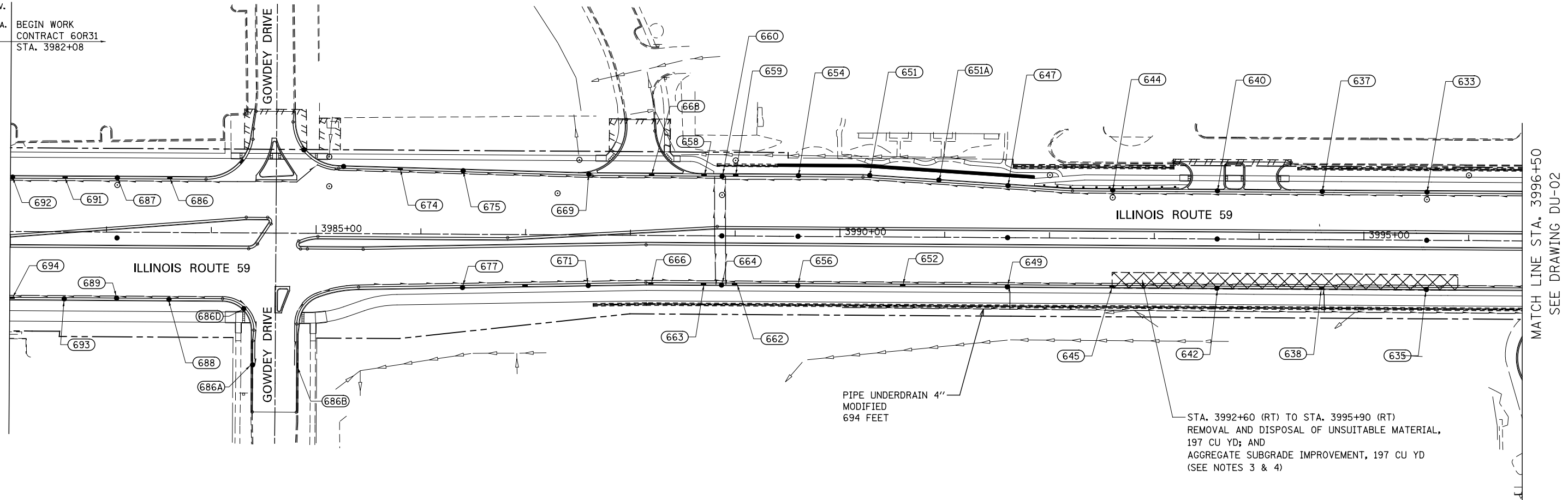



END IMPRV.  
CONTRACT  
60R30 STA.  
3982+08

BEGIN WORK  
CONTRACT 60R31  
STA. 3982+08

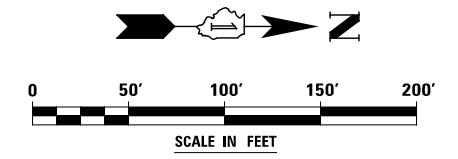


**LEGEND**

 UNDERCUT AREA  
SEE CROSS-SECTIONS FOR INFORMATION

**NOTES**

- 1) SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- 2) SEE DRAWINGS DP-01A AND DP-01B 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.



STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
633	3995+60.00	45.00 LT	637	3994+60.00	45.00 LT	96	4
637	3994+60.00	45.00 LT	640	3993+60.00	45.00 LT	96	4
640	3993+60.00	45.00 LT	644	3992+60.00	45.00 LT	96	4
644	3992+60.00	45.00 LT	647	3991+60.00	48.70 LT	96	4
647	3991+60.00	48.70 LT	651A	3990+95.00	52.70 LT	61	4
651A	3990+95.00	52.70 LT	651	3990+28.00	56.60 LT	63	4
651	3990+28.00	56.60 LT	654	3989+60.00	57.00 LT	64	4
654	3989+60.00	57.00 LT	659	3989+00.00	57.00 LT	57	4
659	3989+00.00	57.00 LT	660	3988+87.26	57.00 LT	10	4
START	3984+24.65	49.00 LT	674	3985+80.00	61.07 LT	161	4
674	3985+80.00	61.07 LT	675	3986+40.00	59.73 LT	57	4
675	3986+40.00	59.73 LT	669	3987+60.00	57.00 LT	116	4
669	3987+60.00	57.00 LT	668	3988+20.00	57.00 LT	57	4
668	3988+20.00	57.00 LT	658	3988+70.00	57.00 LT	48	4
658	3988+70.00	57.00 LT	660	3988+87.26	57.00 LT	14	4
START	3984+24.65	49.00 LT	686	3983+60.00	51.00 LT	64	4
686	3983+60.00	51.00 LT	687	3983+10.00	51.00 LT	47	4
687	3983+10.00	51.00 LT	691	3982+60.00	51.00 LT	47	4

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
691	3982+60.00	51.00 LT	692	3982+10.00	51.00 LT	47	4
START	3984+11.15	61.00 RT	688	3983+60.00	63.00 RT	49	4
688	3983+60.00	63.00 RT	689	3983+10.00	63.00 RT	46	4
689	3983+10.00	63.00 RT	693	3982+60.00	63.00 RT	46	4
693	3982+60.00	63.00 RT	694	3982+10.00	63.00 RT	46	4
START	3984+11.15	61.00 RT	686D	3984+32.20	71.70 RT	6	4
686D	3984+32.20	71.70 RT	686A	3984+40.17	126.00 RT	54	4
START	3985+38.70	49.13 RT	686B	3984+82.17	126.00 RT	107	4
START	3985+38.70	49.13 RT	677	3986+40.00	48.89 RT	100	4
677	3986+40.00	48.89 RT	671	3987+60.00	46.23 RT	116	4
671	3987+60.00	46.23 RT	666	3988+20.00	45.00 RT	57	4
666	3988+20.00	45.00 RT	663	3988+70.00	45.00 RT	48	4
663	3988+70.00	45.00 RT	664	3988+87.26	45.00 RT	14	4
635	3995+60.00	45.00 RT	638	3994+60.00	45.00 RT	97	4
638	3994+60.00	45.00 RT	642	3993+60.00	45.00 RT	97	4
642	3993+60.00	45.00 RT	645	3992+60.00	45.00 RT	97	4
645	3992+60.00	45.00 RT	649	3991+60.00	45.00 RT	97	4
649	3991+60.00	45.00 RT	652	3990+60.00	45.00 RT	97	4
652	3990+60.00	45.00 RT	656	3989+60.00	45.00 RT	97	4
656	3989+60.00	45.00 RT	662	3989+00.00	45.00 RT	57	4
662	3989+00.00	45.00 RT	664	3988+87.26	45.00 RT	10	4
						SUBTOTAL	2,635 FT

DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PIPE UNDERDRAINS AND UNDERCUT PLAN - ILLINOIS ROUTE 59**  
SCALE: AS SHOWN | SHEET NO. 1 OF 5 SHEETS | STA. BEGIN TO STA. 3996+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	309
<b>DU-01</b>		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				