

STA. 390+50 (RT) TO STA. 395+50 (RT)  
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL,  
252 CU YD; AND  
AGGREGATE SUBGRADE IMPROVEMENT, 252 CU YD  
(SEE NOTES 1 & 2)

**LEGEND**



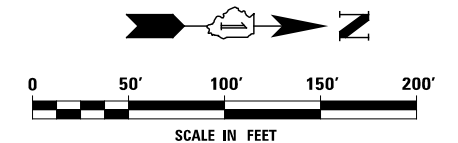
UNDERCUT AREA  
SEE CROSS-SECTIONS FOR INFORMATION

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
586	3969+50	62.03 RT	588	3968+90	56.21 RT	56	4
584	3970+10	62.96 RT	586	3969+50	62.03 RT	56	4
582	3970+70	63.00 RT	584	3970+10	62.96 RT	56	4
790	3971+30	63.00 RT	582	3970+70	63.00 RT	54	4
789	3971+90	63.00 RT	790	3971+30	63.00 RT	58	4
784	3972+60	63.00 RT	789	3971+90	63.00 RT	68	4
783	3973+30	63.00 RT	784	3972+60	63.00 RT	68	4
778	3973+90	63.00 RT	783	3973+30	63.00 RT	57	4
777	3974+40	63.00 RT	778	3973+90	63.00 RT	48	4
START	3974+90	64.00 RT	777	3974+40	63.00 RT	48	4
START	3974+90	64.00 RT	900	3975+61	102.62 RT	87	4
END	3977+18	100.53 RT	724	3977+61	71.50 RT	50	4
719	3978+10	63.00 RT	724	3977+61	71.50 RT	47	4
718	3978+60	63.00 RT	719	3978+10	63.00 RT	48	4
712	3979+10	63.00 RT	718	3978+60	63.00 RT	46	4
711	3979+60	63.00 RT	712	3979+10	63.00 RT	47	4
706	3980+10	63.00 RT	711	3979+60	63.00 RT	47	4
705	3980+60	63.00 RT	706	3980+10	63.00 RT	47	4
700	3981+10	63.00 RT	705	3980+60	63.00 RT	47	4
699	3981+60	63.00 RT	700	3981+10	63.00 RT	47	4
CONTRACT END	3982+08	63.00 RT	699	3981+60	63.00 RT	47	4
524	3969+50	48.82 LT	526	3968+90	47.11 LT	56	4
522	3970+10	50.65 LT	524	3969+50	48.82 LT	56	4
520	3970+70	51.00 LT	522	3970+10	50.65 LT	56	4
792	3971+30	51.00 LT	520	3970+70	51.00 LT	56	4
787	3971+90	51.00 LT	792	3971+30	51.00 LT	56	4
786	3972+60	51.00 LT	787	3971+90	51.00 LT	66	4
782	3973+30	51.00 LT	786	3972+60	51.00 LT	66	4
780	3973+90	51.00 LT	782	3973+30	51.00 LT	56	4
776	3974+40	51.00 LT	780	3973+90	51.00 LT	46	4
START	3974+84	56.00 LT	776	3974+40	51.00 LT	45	4
START	3974+84	56.00 LT	770	3975+45	77.35 LT	68	4
END	3975+77	104.31 LT	770	3975+45	77.35 LT	37	4
END	3977+27	106.27 LT	726	3977+51	82.50 LT	32	4
721	3978+10	63.00 LT	726	3977+51	82.50 LT	62	4
716	3978+60	63.00 LT	721	3978+10	63.00 LT	46	4
709	3979+10	63.00 LT	716	3978+60	63.00 LT	47	4
708	3979+60	60.50 LT	709	3979+10	63.00 LT	48	4
703	3980+10	57.50 LT	708	3979+60	60.50 LT	48	4
702	3980+60	54.50 LT	703	3980+10	57.50 LT	48	4
697	3981+10	51.50 LT	702	3980+60	54.50 LT	48	4
696	3981+60	51.00 LT	697	3981+10	51.50 LT	48	4
CONTRACT END	3982+08	51.00 LT	696	3981+60	51.00 LT	47	4
						SUBTOTAL	2,268 FT

	4 INCH
TOTAL	14,847 FT

**NOTES**

- 1) 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.
- 2) SEE EARTHWORK SCHEDULE FOR ADDITIONAL INFORMATION REGARDING QUANTITY.



MATCH LINE STA. 398+00

DESIGNED	PJO	REVISED	-	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PIPE UNDERDRAINS AND UNDERCUT PLAN - NORTH AURORA RD.</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	KES	REVISED	-		338	(112 & 113) WRS-7	DUPAGE	1156	499			
CHECKED	JCM	REVISED	-		<b>DU-08</b>			CONTRACT NO. 60R30				
DATE	12/14/2012	REVISED	-		ILLINOIS FED. AID PROJECT							

SCALE: AS SHOWN | SHEET NO. 8 OF 8 SHEETS | STA. 389+00 TO STA. 398+00