


**LEGEND**

 UNDERCUT AREA  
SEE CROSS-SECTIONS FOR INFORMATION

STA. 4015+30 (RT) TO STA. 4016+75 (RT)  
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL,  
175 CU YD; AND  
AGGREGATE SUBGRADE IMPROVEMENT, 175 CU YD  
(SEE NOTES 3 & 4)

STA. 4019+50 (RT) TO STA. 4021+20 (RT)  
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL,  
173 CU YD; AND  
AGGREGATE SUBGRADE IMPROVEMENT, 173 CU YD  
(SEE NOTES 3 & 4)

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
839	4009+90.00	45.00 LT	844	4010+50.00	45.00 LT	56	4
844	4010+50.00	45.00 LT	846	4011+10.00	45.00 LT	56	4
846	4011+10.00	45.00 LT	851	4011+70.00	45.00 LT	56	4
851	4011+70.00	45.00 LT	857	4012+13.00	45.00 LT	40	4
857	4012+13.00	45.00 LT	859	4012+28.17	45.00 LT	12	4
START	4013+59.70	43.00 LT	864	4012+90.00	45.00 LT	68	4
864	4012+90.00	45.00 LT	858	4012+43.00	45.00 LT	44	4
858	4012+43.00	45.00 LT	859	4012+28.17	45.00 LT	12	4
START	4013+59.70	43.00 LT	869	4013+88.68	86.62 LT	60	4
START	4018+05.75	45.25 LT	886	4017+10.00	52.99 LT	92	4
886	4017+10.00	52.99 LT	880	4016+50.00	56.59 LT	56	4
880	4016+50.00	56.59 LT	881	4015+90.00	57.00 LT	56	4
881	4015+90.00	57.00 LT	875	4015+30.00	57.00 LT	56	4
875	4015+30.00	57.00 LT	873	4014+70.00	57.00 LT	56	4
873	4014+70.00	57.00 LT	868	4014+23.68	87.41 LT	61	4
START	4018+05.75	45.25 LT	899A	4019+00.00	45.00 LT	34	4
899A	4019+00.00	45.00 LT	899	4019+42.00	45.00 LT	39	4
899	4019+42.00	45.00 LT	904	4020+10.00	45.00 LT	64	4
904	4020+10.00	45.00 LT	160	4020+70.00	45.00 LT	56	4
160	4020+70.00	45.00 LT	157	4021+40.00	45.00 LT	66	4
157	4021+40.00	45.00 LT	155	4022+00.00	45.00 LT	56	4
155	4022+00.00	45.00 LT	150	4022+60.00	45.00 LT	56	4
150	4022+60.00	45.00 LT	148	4023+20.00	45.00 LT	56	4

STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	DIAMETER IN INCHES
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET		
841	4009+90.00	46.46 RT	842	4010+50.00	50.06 RT	57	4
842	4010+50.00	50.06 RT	848	4011+10.00	53.66 RT	57	4
848	4011+10.00	53.66 RT	849	4011+70.00	57.00 RT	57	4
849	4011+70.00	57.00 RT	853	4012+13.00	57.00 RT	40	4
853	4012+13.00	57.00 RT	855	4012+28.17	57.00 RT	12	4
START	4013+79.00	87.00 RT	862	4012+90.00	57.00 RT	101	4
862	4012+90.00	57.00 RT	854	4012+43.00	57.00 RT	44	4
854	4012+43.00	57.00 RT	855	4012+28.17	57.00 RT	12	4
START	4014+36.60	86.00 RT	871	4014+52.00	55.10 RT	36	4
START	4018+00.00	43.00 RT	884	4017+10.00	45.00 RT	87	4
884	4017+10.00	45.00 RT	883	4016+50.00	45.00 RT	57	4
883	4016+50.00	45.00 RT	878	4015+90.00	45.00 RT	56	4
878	4015+90.00	45.00 RT	877	4015+30.00	45.00 RT	57	4
877	4015+30.00	45.00 RT	871	4014+52.00	55.10 RT	80	4
START	4018+00.00	43.00 RT	897A	4019+00.00	45.00 RT	98	4
897A	4019+00.00	45.00 RT	897	4019+42.00	45.00 RT	39	4
897	4019+42.00	45.00 RT	906	4020+10.00	45.00 RT	64	4
906	4020+10.00	45.00 RT	159	4020+70.00	45.00 RT	56	4
159	4020+70.00	45.00 RT	152	4021+45.00	45.00 RT	72	4
152	4021+45.00	45.00 RT	153	4022+00.00	45.00 RT	52	4
153	4022+00.00	45.00 RT	145	4022+60.00	45.00 RT	57	4
145	4022+60.00	45.00 RT	146	4023+20.00	47.85 RT	57	4
SUBTOTAL						2,517 FT	

**NOTES**

- SEE DRAWING DN-01 FOR DRAINAGE NOTES AND PROPOSED DRAINAGE LEGEND.
- SEE DRAWING DP-03 FOR PROPOSED STORM SEWER.
- 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.
- SEE EARTHWORK SCHEDULE FOR ADDITIONAL INFORMATION REGARDING QUANTITY.

