


GENERAL NOTES

8. MACHINE CORING IS THE ONLY ACCEPTABLE METHOD OF CREATING A NEW OPENING FOR ALL EXISTING DRAINAGE STRUCTURES REQUIRING NEW CONNECTIONS (WHERE OPENINGS ARE NOT ALREADY EXISTING WITH TEMPORARY PLUGS). WITH THE EXCEPTION OF THE NORTHEAST WINGWALL OF THE EXISTING IRVING PARK ROAD CULVERT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
9. ALL DRAINAGE STRUCTURES DESIGNATED WITH TYPE 8 GRATES ARE TO BE EQUIPPED WITH A MINIMUM OF 6 INCHES OF ADJUSTING RINGS. (INCLUDED IN THE CONTRACT UNIT PRICES FOR THE DRAINAGE STRUCTURE).
10. MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH A FLAT SLAB TOP WHEN A CONE RISER WILL CONFLICT WITH THE PIPE. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THESE STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS ADJUSTMENT. UPON IDENTIFYING THESE LOCATIONS THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
11. WHERE POSSIBLE, ECCENTRIC MANHOLE TOPS WILL BE ROTATED SO THE MANHOLE COVER IS LOCATED ENTIRELY WITHIN THE SIDEWALK.
12. ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.
13. WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.
14. STORM SEWER (WATER MAIN REQUIREMENTS) ARE TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
15. STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER.
16. AT ALL LOCATIONS WHERE PROPOSED DRAINAGE STRUCTURES AND/OR PIPES CONFLICT WITH EXISTING DRAINAGE STRUCTURES AND/OR PIPES THAT ARE SHOWN TO BE FILLED WITH CLSM ON THE CONTRACT PLANS, THE CONTRACTOR SHALL FULLY REMOVE AND PROPERLY DISPOSE OF THE EXISTING DRAINAGE STRUCTURES AND/OR PIPES IN CONFLICT. EXISTING SECTIONS OF DRAINAGE PIPE TO REMAIN SHALL BE PROPERLY BULKHEADED WITH BRICK AND MORTAR. ALL LABOR, EQUIPMENT, AND MATERIALS TO PERFORM THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR THE PROPOSED DRAINAGE PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR TO PERFORM THIS WORK.
17. DRAINAGE STRUCTURE FRAME, LID, AND GRATE VERTICAL ADJUSTMENTS SHALL BE PAID FOR ONLY ONCE AT EACH LOCATION. THE COST ASSOCIATED WITH MAKING ADDITIONAL DRAINAGE STRUCTURE FRAME, LID, AND GRATE VERTICAL ADJUSTMENTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR THE ASSOCIATED DRAINAGE STRUCTURE ADJUSTMENT PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED TO THE CONTRACTOR FOR ADDITIONAL ADJUSTMENTS REQUIRED THROUGHOUT CONSTRUCTION.
18. THE COST FOR PROVIDING TEMPORARY SOIL RETENTION AND TRENCH PROTECTION DURING THE INSTALLATION OF UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO, STORM SEWERS, WATER MAINS, AND DRAINAGE STRUCTURES, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ASSOCIATED STORM SEWER, WATER MAIN, AND DRAINAGE STRUCTURE PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED TO THE CONTRACTOR FOR TEMPORARY SOIL RETENTION AND TRENCH PROTECTION DURING THIS WORK.

DENOTES ITEMS OF WORK NOT TO BE PAID FOR SEPARATELY

 HDR ENGINEERING, INC.	USER NAME * user	DESIGNED - MPK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * 4SCALE#	DRAWN - ML	REVISED -			1321	32VB	DUPAGE	388	6
	PLOT DATE * 11/2/2012	CHECKED - LGP	REVISED -			CONTRACT NO. 60W01				
				SCALE: NTS SHEET NO. 3 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				