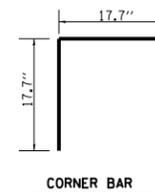
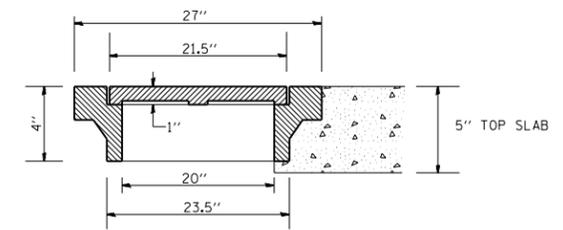
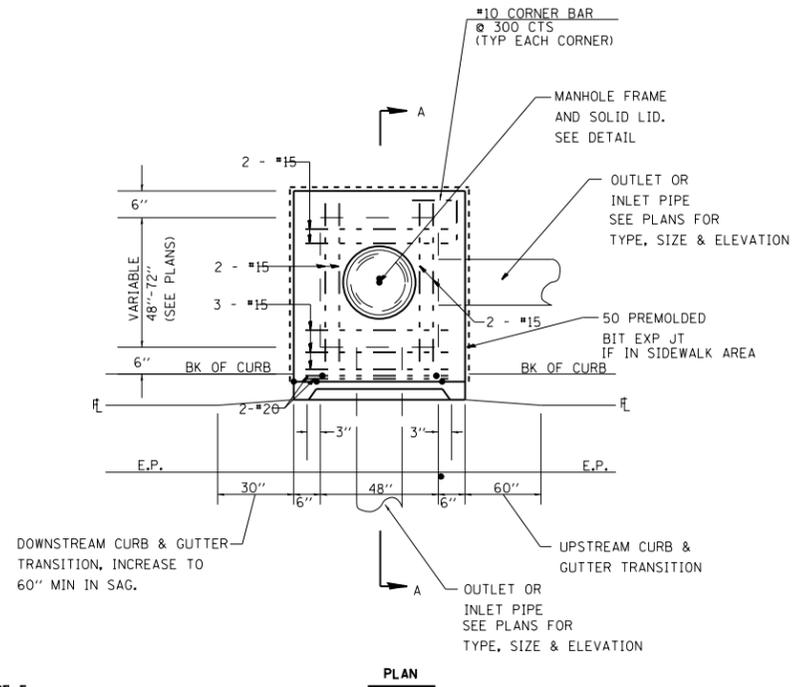
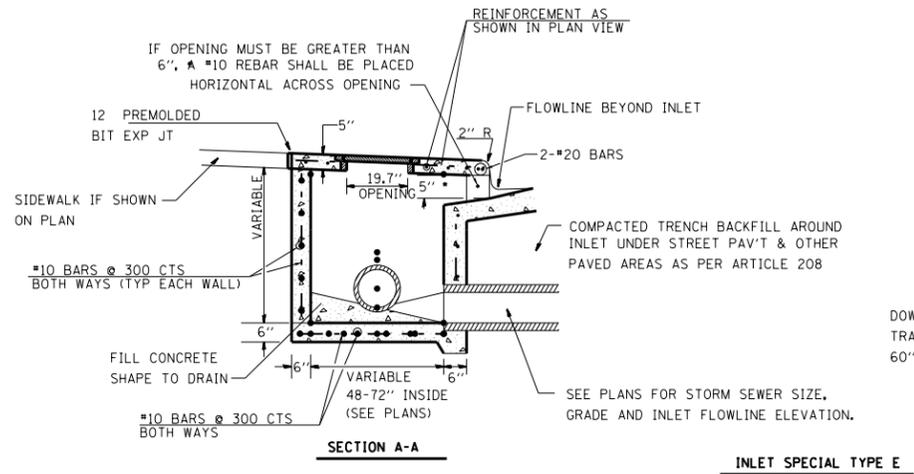


NOTES:

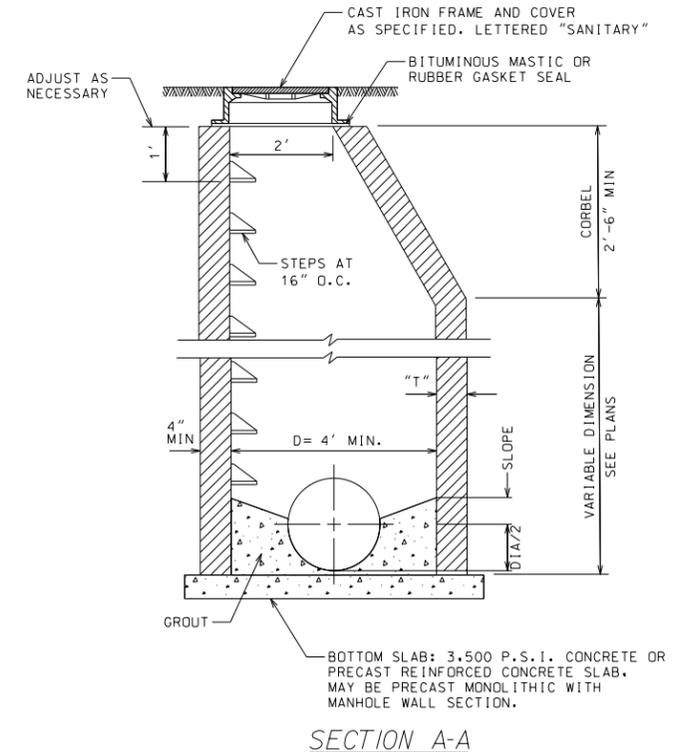
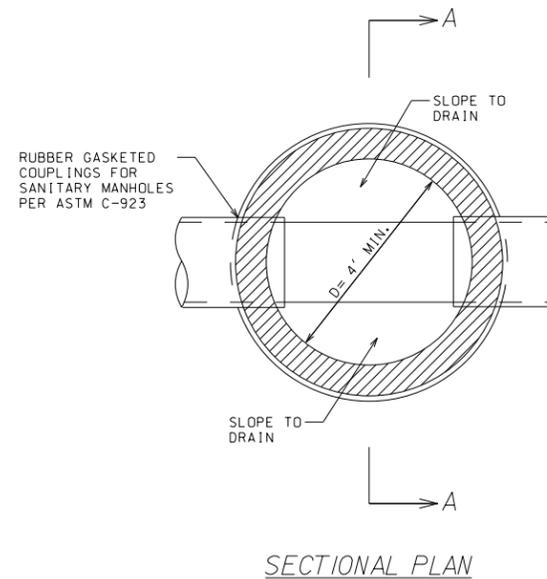
1. THE CONTRACT UNIT PRICE OF EACH FOR INLET, (SPECIAL) TYPE E SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY TO CONSTRUCT THE INLET IN ACCORDANCE WITH ARTICLE 602 OF THE STANDARD SPECIFICATIONS AND AS SHOWN HEREIN.
2. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
3. THE FRONT EDGE OF THE TOP SLAB SHALL BE EITHER STRAIGHT OR RADIUS AS NEEDED TO CONFORM WITH THE SHAPE OF THE ADJACENT CURB AND GUTTER.



SANITARY NOTES:

1. ALL MATERIALS, INSTALLATION, AND TESTING SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, THE ILLINOIS DEPARTMENT OF PUBLIC HEALTH, THE ILLINOIS PLUMBING CODE, AND THE REQUIREMENTS OF THE CITY OF COLLINSVILLE.
2. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE PLANS WITH THE ACTUAL DIMENSIONS AND CONDITIONS OF THE SITE. THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINES AND GRADES. IF A DISCREPANCY OCCURS FROM WHAT IS SHOWN ON THE PLANS, STANDARD SPECIFICATIONS, AND/OR DETAILS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE AFFECTED WORK. FAILING TO DO SO WILL BE CONSIDERED AS THE CONTRACTOR HAVING PROCEEDED AT HIS OWN RISK AND EXPENSE.
3. SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC) AND SHALL CONFORM TO ASTM D 3034, TYPE PSM FOR SIZES 4"-15", STANDARD DIMENSION RATION (SDR) 35.
4. PVC SEWER PIPE JOINTS SHALL BE GASKETED PIPE JOINTS PER ASTM D 3212.
5. ALL MANHOLES SHALL BE PRECAST CONCRETE TYPE A, 48-INCH IN DIAMETER WITH GASKETED INVERTS, ECCENTRIC CONES, STEPS, AND TYPE 1 FRAME AND CLOSED LIDS. LIDS SHALL BE STAMPED "SANITARY". SEE DETAIL FOR MORE INFORMATION.

6. SANITARY SEWER MANHOLE RIM ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE. FINAL RIM ELEVATIONS SHALL BE SET TO MATCH THE SURROUNDING FINISH GRADES. ALL COSTS ASSOCIATED WITH THE FINAL RIM ADJUSTMENTS SHALL BE INCIDENTAL TO THE COST OF THE AFFECTED MANHOLE.
7. BEDDING OF THE PIPE AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AND AS SHOWN IN THE PLANS. GRANULAR TRENCH BACKFILL SHALL BE USED AS INDICATED ON THE PLANS AND WHEN THE EDGE OF ANY TRENCH IS WITHIN 2 FT. OF ANY PAVEMENT, CURB, SIDEWALK, OR OTHER STRUCTURE. TRENCH BACKFILL SHALL BE COMPACTED WITH A ROLLER, VIBRATORY PLATE, OR OTHER COMPACTING DEVICE IN 12-INCH LIFTS.
8. ALL SURFACE MATERIAL SHALL BE REPLACED IN KIND AND TO THE DEPTH THAT EXISTED PRIOR TO REMOVAL.
9. TRENCH BACKFILL SHALL BE USED IN ACCORDANCE TO THE PLANS AND SHALL BE PLACED WHERE THE EDGE OF ANY TRENCH IS WITHIN 2- FEET OF ANY EDGE OF PAVEMENT, BACK OF CURB, SIDEWALK, OR ANY OTHER STRUCTURE.
10. LEAK TESTING FOR MANHOLES SHALL BE DONE IN ACCORDANCE WITH ASTM C969-94- "STANDARD PRACTICE FOR INFILTRATION AND EXFILTRATION ACCEPTANCE TESTING OF INSTALLED PRECAST CONCRETE PIPE SEWER LINES", VOL. 04.05, CHEMICAL RESISTANT MATERIALS, VITRIFIED CLAY, CONCRETE, FIBER-CEMENT PRODUCTS; MORTARS; MASONRY (1996) (NO LATER EDITIONS OR AMENDMENTS) OR ASTM C1244-93 "STANDARD TEST METHOD FOR CONCRETE SEWER MANHOLES BY THE NEGATIVE PRESSURE (VACUUM) TEST", VOL. 04.05, CHEMICAL RESISTANT MATERIALS, VITRIFIED CLAY, CONCRETE, FIBER-CEMENT PRODUCTS; MORTARS; MASONRY (1996) (NO LATER EDITIONS OR AMENDMENTS)



NOTE:
SEPARATE SANITARY SEWER MANHOLES SUBJECT TO SATURATED SOIL CONDITIONS OR SURFACE SUBMERGENCE SHALL BE EQUIPPED WITH CHIMNEY SEALS AND WATER TIGHT MANHOLE COVERS.

FILE NAME =	USER NAME = default	DESIGNED - DRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UTILITY RELOCATION DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\Projects\513501\CADD\DN\0876885-sht	drawn-details.dgn	DRAWN - DRH	REVISED -				600	60-(30,31,128)-3	MADISON	529	228
PLOT SCALE = 40.0000' / in.	CHECKED - VAM	REVISIED -	REVISIED -				CONTRACT NO. 76B85				
PLOT DATE = 3/6/2013	DATE - 01/25/2013	REVISIED -	REVISIED -				ILLINOIS FED. AID PROJECT				