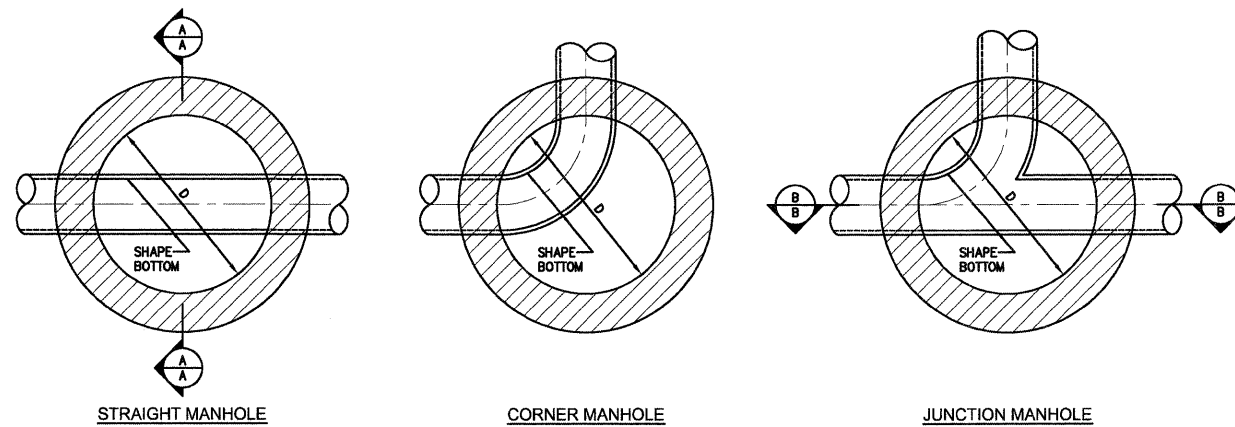


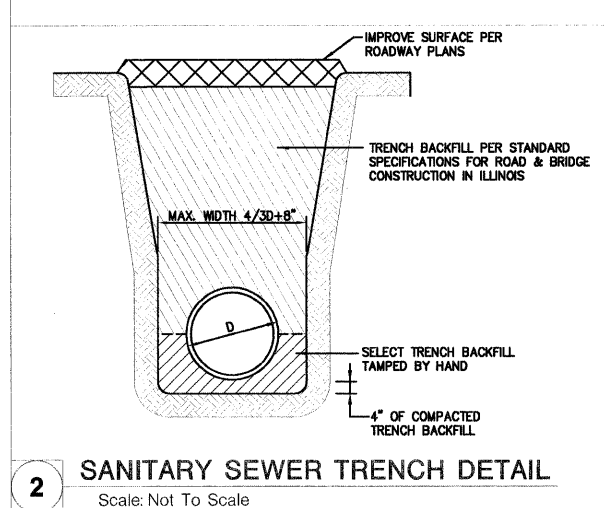
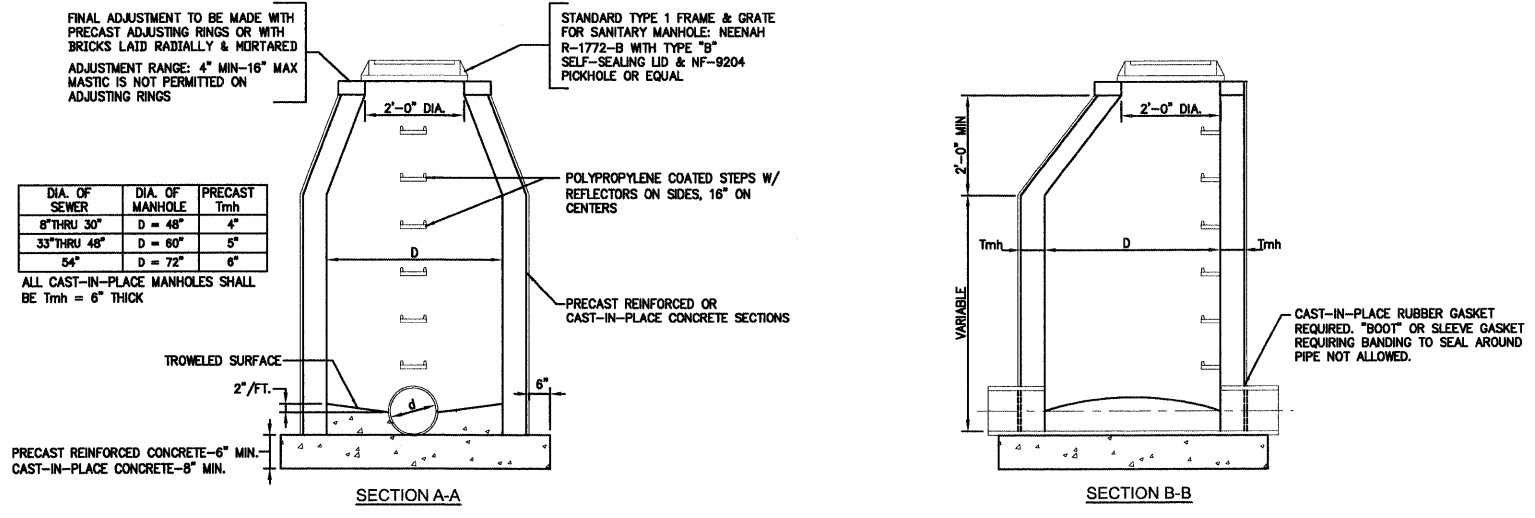
GENERAL NOTES

1. THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS 6TH EDITION SHALL APPLY TO THIS WORK (EXCEPT DIVISION I).
2. THE UTILITY COMPANIES HAVE BEEN NOTIFIED OF THE IMPENDING PROJECT. EXISTING UNDERGROUND UTILITIES WERE NOT FIELD LOCATED FOR THE PREPARATION OF THE PLANS. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY BEFORE ANY CONSTRUCTION WORK HAS BEGUN, OF OBTAINING FROM ALL UTILITIES THE EXACT LOCATION OF ANY UNDERGROUND FACILITIES IN THE AREA OF CONSTRUCTION, WHETHER INDICATED ON THE PLANS OR NOT. ANY FACILITIES DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY HIM AT HIS OWN EXPENSE. THE CONTRACTOR SHALL COORDINATE WITH THE PROPER UTILITY THE RELOCATION OF ANY FACILITY DESIGNATED ON THE PLANS OR DEEMED NECESSARY TO BE RELOCATED BY THE ENGINEER IN ORDER TO COMPLETE CONSTRUCTION OF THE PROJECT.
3. GRAVITY SANITARY SEWER PIPE SHALL BE: PVC SDR-26 ASTM D3034, JOINTS-SINGLE GASKET RUBBER, ASTM F-477, MAIN AND FITTINGS SHALL BE INSTALLED PER ASTM D2321.
4. WATER SUPPLIES SHALL BE PROTECTED PER SECTION 370.350 OF THE ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS.
5. GRAVITY SANITARY SEWER SHALL BE AIR TESTED AND DEFLECTION TESTED PER SECTION 31.1.11B OF THE STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.



MANHOLE NOTES:

1. MANHOLE COVER ON SANITARY AND COMBINATION SEWERS SHALL BE CLOSED TYPE, ON STORM SEWERS THEY SHALL BE OPEN TYPE.
2. ALL SANITARY SEWER MANHOLES TO BE WATER TIGHT.
3. ALL MANHOLES TO BE BACKFILLED WITH SELECT POROUS GRANULAR MATERIAL.
4. 8" THRU 24" DIAMETER SEWERS TO BE LAID THROUGH MANHOLES WITH FITTINGS FOR JUNCTIONS IF REQUIRED AND TOP HALF BROKEN OUT. (SANITARY ONLY).



1 Standard Sanitary Manhole Type A
Scale: Not to Scale

FILE NAME -	USER NAME - #USER#
0890198_San DETAIL 5 west.dgn	
PLOT SCALE = #SCALE#	
PLOT DATE = 10/19/2010	

DESIGNED - RJB/ACH	REVISED -
DRAWN - JTC	REVISED -
CHECKED - ACH	REVISED -
DATE - 10/19/10	REVISED -

CITY OF EFFINGHAM

2 SANITARY SEWER TRENCH DETAIL
Scale: Not To Scale

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. 13+60.0 TO STA. 24+60.0
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F.A.U. RTE. 8376	SECTION 07-00112-00-PV	COUNTY EFFINGHAM	TOTAL SHEETS 53	SHEET NO. 32
CONTRACT NO. 95635				

IL 45 TO EAST OF BOX
City of Effingham, 2009-10-01 09:55:05 - Rickelman Ave.dgn