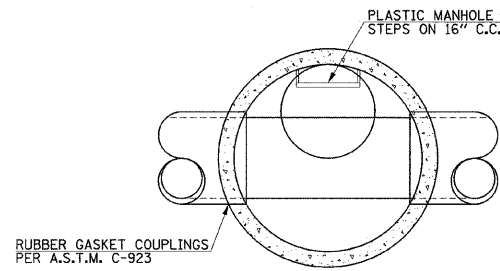
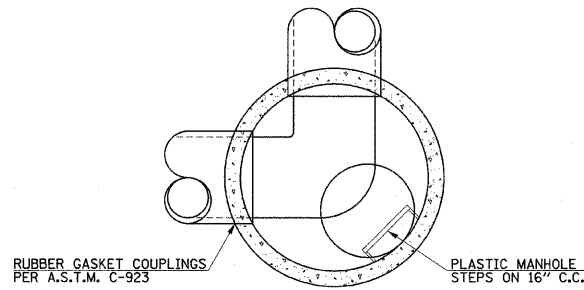


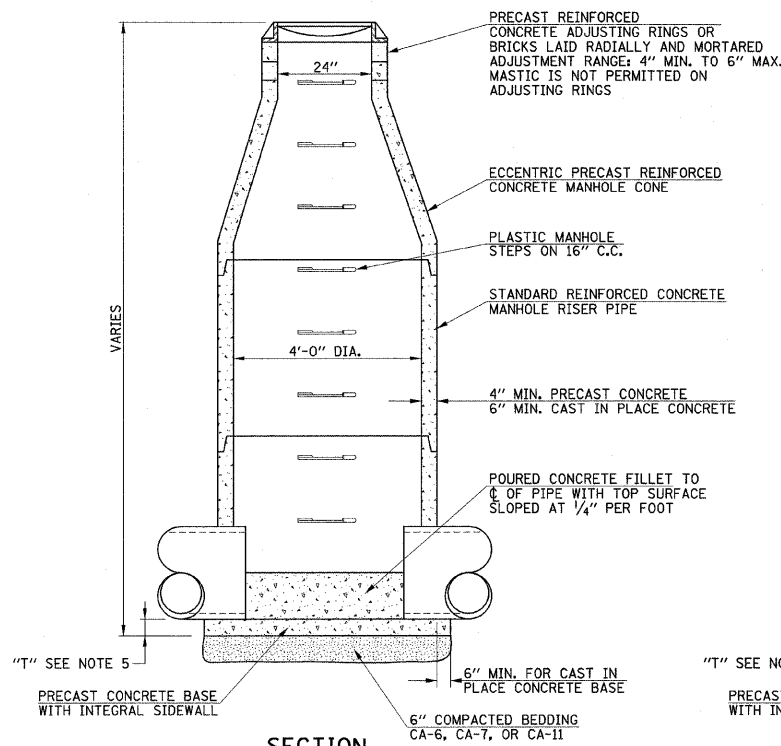
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	93-00295-03-PV	MCLEAN	109	80
STA.	TO STA.			
	ILLINOIS F.A. PROJ. NO. M-5227(046)			
CONTRACT NO. 91351				



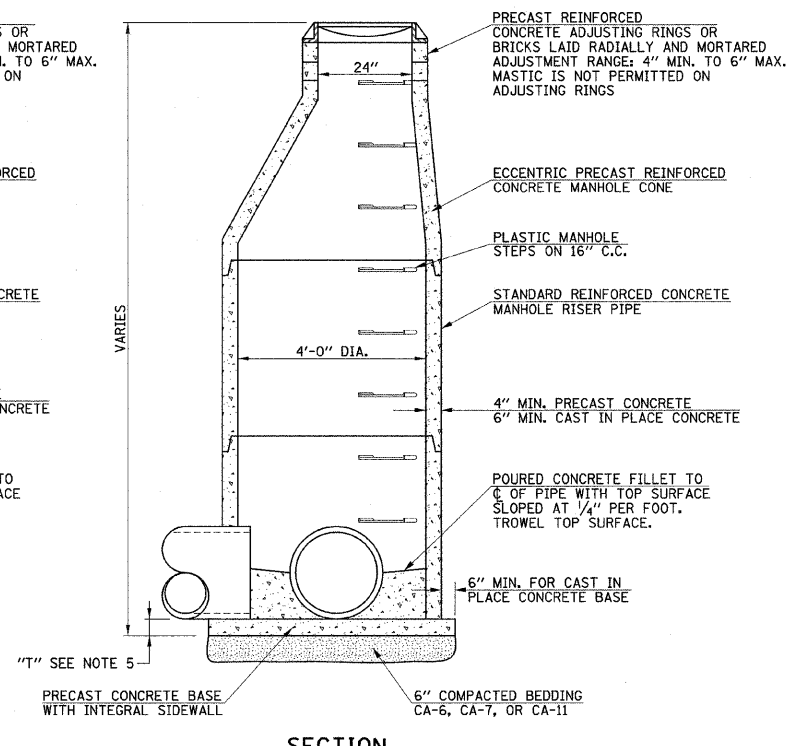
PLAN



PLAN



SECTION

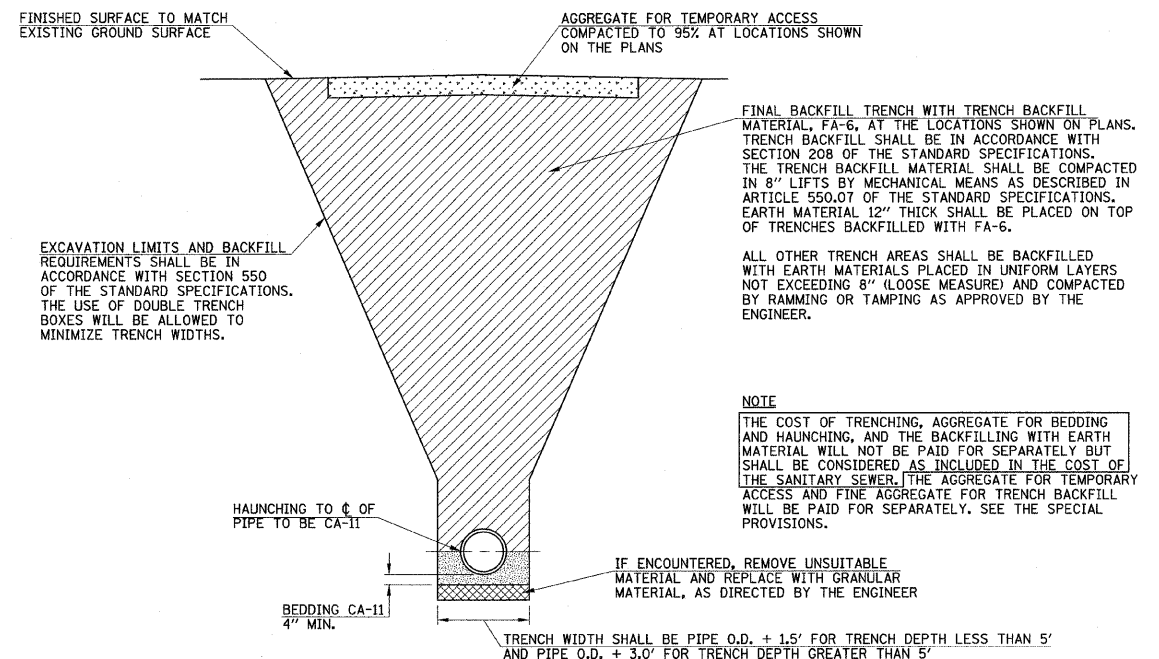


SECTION

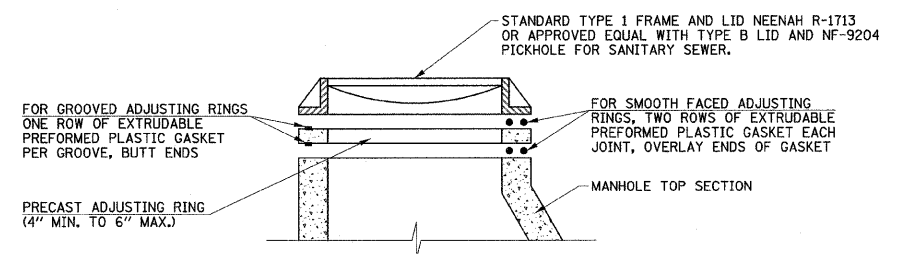
- NOTES:
1. ALTERNATE MANHOLE BOTTOM, CAST IN PLACE CONCRETE BASE.
 2. VERTICAL ADJUSTMENTS TO THE FRAME AND LID SHALL BE MADE WITH ADDITIONAL MORTAR TO PROVIDE A SMOOTH TRANSITION BETWEEN THE CASTING AND ADJUSTING RING. (OR TOP OF STRUCTURE)
 3. THE JOINTS BETWEEN SECTIONS SHALL CONFORM TO A.S.T.M. C-443 FOR RUBBER GASKETS. BITUMINOUS MASTIC IS NOT PERMITTED.
 4. APPLY A CONTINUOUS LAYER OF NON-SHRINK GROUT TO EACH JOINT OF MANHOLE SECTIONS.
 5. WHEN MANHOLE DEPTH IS 12' OR LESS, T=8". WHEN MANHOLE DEPTH EXCEEDS 12', T=10".
 6. MANHOLE CASTINGS SHALL BE PLACED OPPOSITE 90° BEND IN INTERCEPTOR, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 7. CHIMNEY SEALS SHALL BE UTILIZED.

TYPICAL SANITARY MANHOLE

TYPICAL 90° BEND SANITARY MANHOLE



TYPICAL TRENCH SECTION



CASTING AND ADJUSTMENT RING INSTALLATION

ILLINOIS DEPARTMENT OF TRANSPORTATION

SANITARY SEWER DETAILS

DATE : 6-09
DRAWN BY : J.L.B.
CHECKED BY : R.L.H.

SCALE : NONE