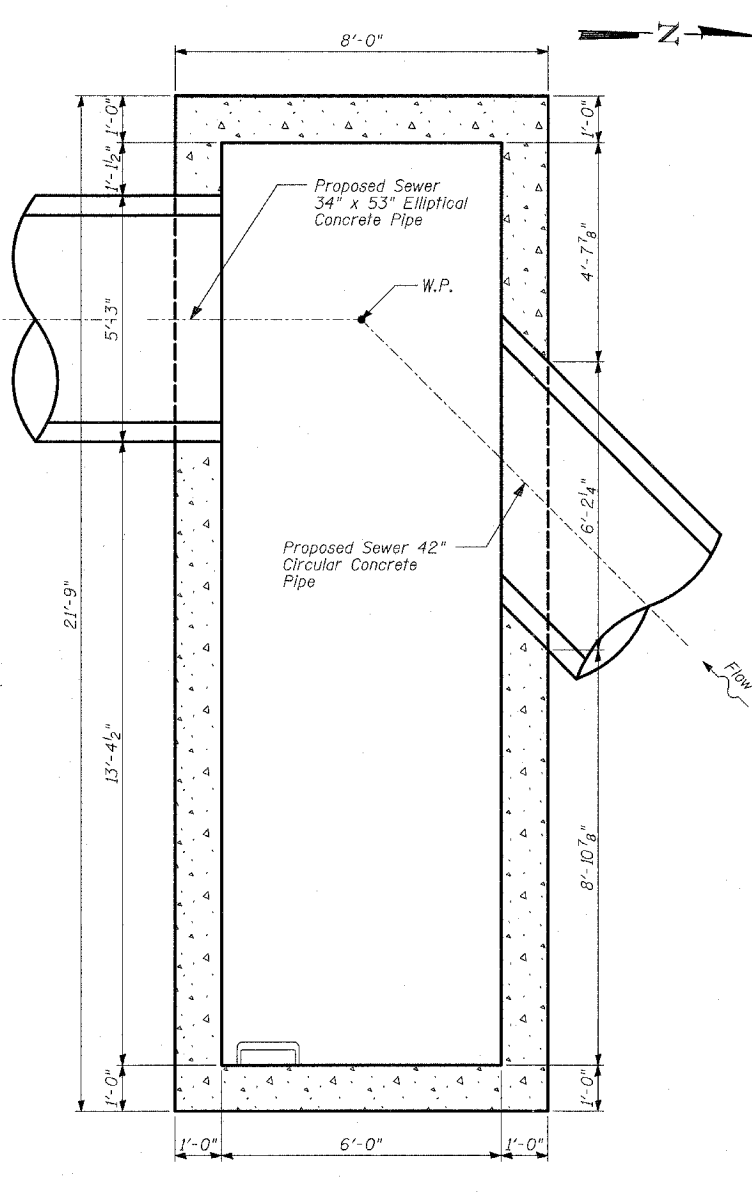
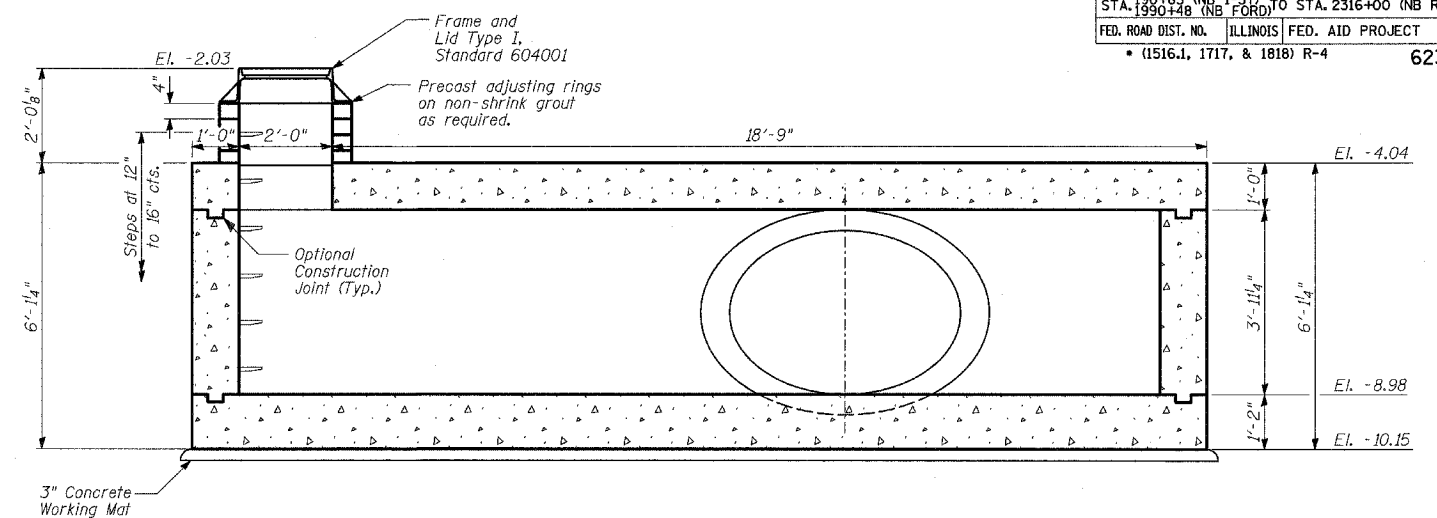


PLAN



SECTIONAL PLAN



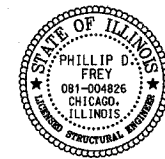
SECTION A-A

**GENERAL NOTES:**

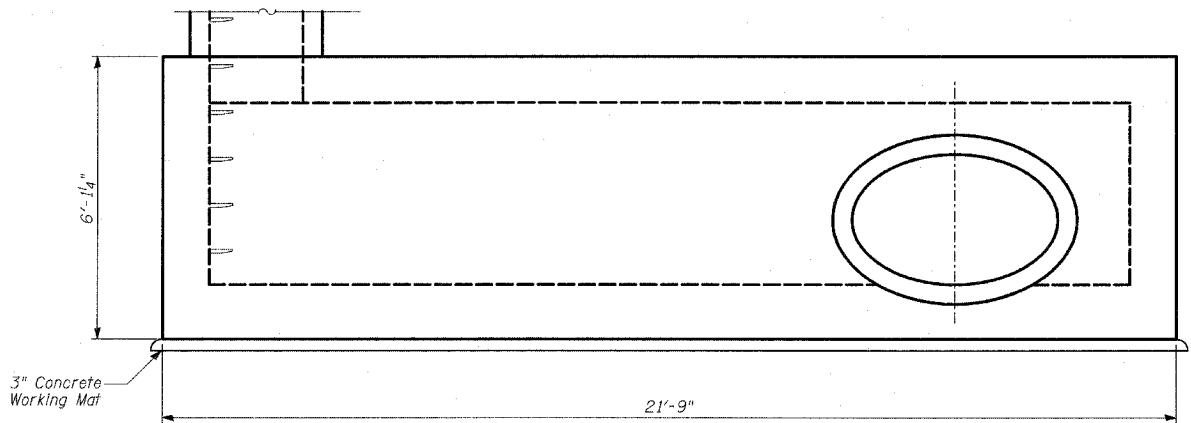
1. Alternate materials for the junction chamber top slab may be cast-in-place concrete or precast reinforced concrete.
2. All pipe openings are based on wall C ASTM C76, coordinate openings with pipe supplier.
3. All elevations shown are based on the Chicago City Datum of 0.00, which is 579.19 feet above mean tide New York. (NAVD 88)
4. Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.
5. Cast iron steps shall be gray iron conforming to the requirements of Article 1006.14 of the Standard Specifications. All hardware and cast iron steps are included with the "Junction Chamber No. 166".
6. The maximum width of excavation is the width of the junction chamber plus 4 feet, and the maximum length is the length of the junction chamber plus 4 feet. Excavation outside the maximum dimensions specified will not be measured for payment.
7. Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work.
8. See Standard 602701 for details of cast iron steps.
9. For additional information, see Standard Specifications.
10. For reinforcement details, see Sheets 2 and 3 of 3.
11. For additional details, see Drainage Schedules.

**BILL OF MATERIAL**

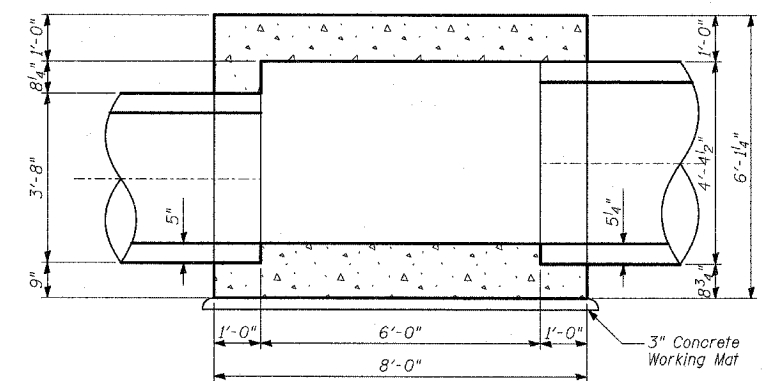
ITEM	UNIT	UNIT
Porous Granular Embankment	CU YD	73
Structure Excavation	CU YD	90
Junction Chamber No. 166	EACH	1



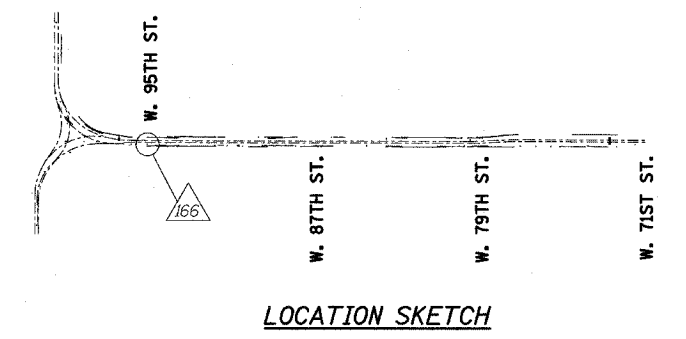
Signed *Phillip D. Frey*  
 Phillip D. Frey, S.E., Ill. Lic. No. 081-004826  
 Expires 11-30-2006. For drawings 1 thru 3 of 3  
 Date 3/7/06



ELEVATION VIEW B-B



SECTION C-C



LOCATION SKETCH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94 (DAN RYAN EXPRESSWAY)  
 JUNCTION CHAMBER 166  
 GENERAL PLAN AND ELEVATION  
 STA. 2210+54.13 OFFSET 54.63 RT.  
 S.N. DESIGNED BY: MAF  
 SCALE: N.T.S. DRAWN BY: MAF, PL  
 DATE: MARCH 7, 2006 CHECKED BY: MI