



## TYPE C, SINGLE STORM INLET

### GENERAL NOTES:

1. Design specifications conform to latest ASTM C913 specifications for "Precast Concrete Water and Wastewater Structures".
2. Concrete compressive strength 4,000 psi minimum.
3. Steel reinforcing design to conform to the requirements of ASTM C890 specifications for "Structural Design Loading for Water and Wastewater Structures" and shall utilize grade 60 re-bars conforming to the requirements of ASTM A615 or WWF conforming to the requirements of ASTM A185 or both. As per C.O.A.
4. Additional reinforcing at all openings.
5. Designed for H-20-44 loading.
6. Steps shall be steel reinforced copolymer polypropylene plastic and meet the requirements of ASTM C478. Center on span of wall.
7. Contractor to field adjusted using C.O.A. approved methods.
8. Pipe penetration to be as per job requirements. Pipe to be installed by contractor as per DOT requirements for mortar joint connections.
9. Top 12" to be poured in field and to incorporate the casting. Frame and grate per C.O.A. standards or as otherwise specified. Supplied by either Albuquerque Vault or customer.
10. Joints to be sealed with butyl rubber joint sealant conforming to the requirements of ASTM C990, or mortar as per C.O.A. requirements, or both.
11. Extended base dimension = 57" long x 57 3/8" wide.

2" TO 1 1/2" DIA. LIFT  
PLUG CENTERED ON  
RISE AND SPAN

12" TO 53"  
AS REQUIRED

1 1/2"  
48", 53", 55 1/2"  
AS REQUIRED

6" EXTENDED BASE

7" THICK BASE

SEE NOTE 3

