



ALBUQUERQUE VAULT COMPANY

PRE-CAST
CONCRETE
PRODUCTS

300 Airport Dr., NW * Albuquerque, NM 87121 * Phone: 505-836-4404 / Fax: 505-836-5663

Detail #

D-INLET-S

Not To Scale

Feb. 2009

TYPE D, 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. Frame and grate per C.O.A. standards or as otherwise specified. Supplied by either Albuquerque Vault or customer. See detail 2220.
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 = 61 3/8" long x 51 1/2" wide.

