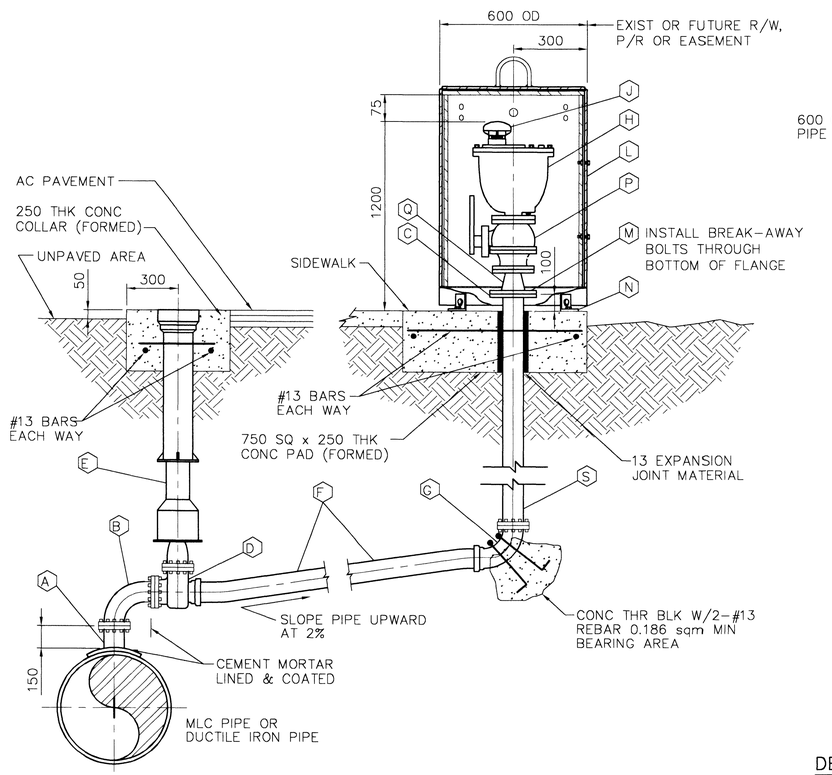
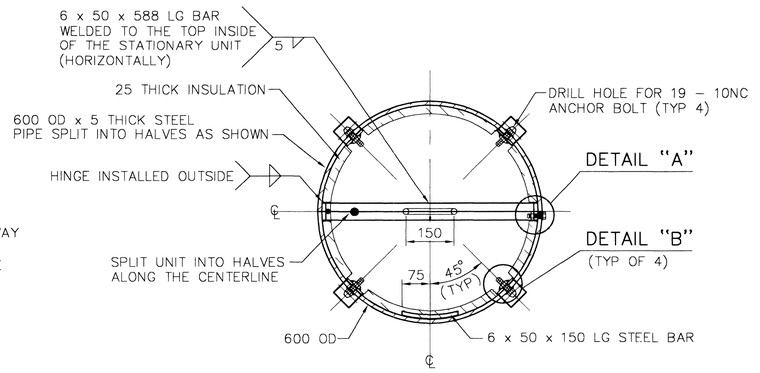
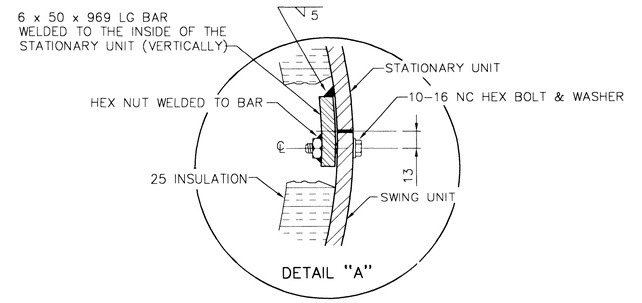
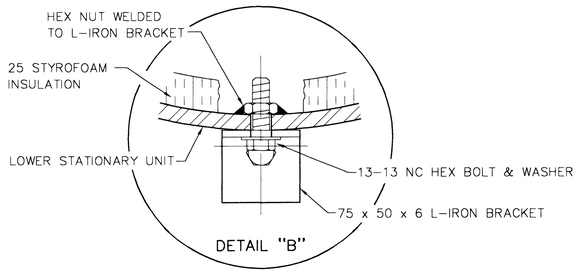
ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

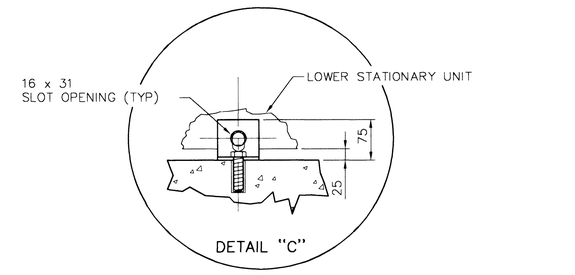


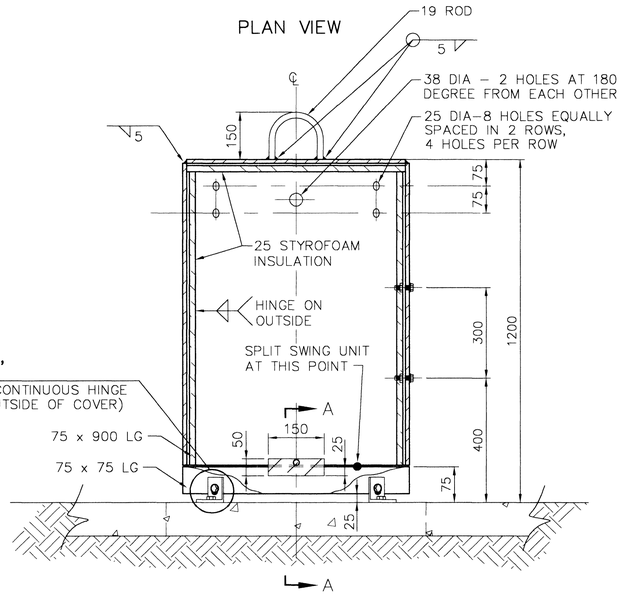
75 OR 100 COMB AIR VALVE PROFILE

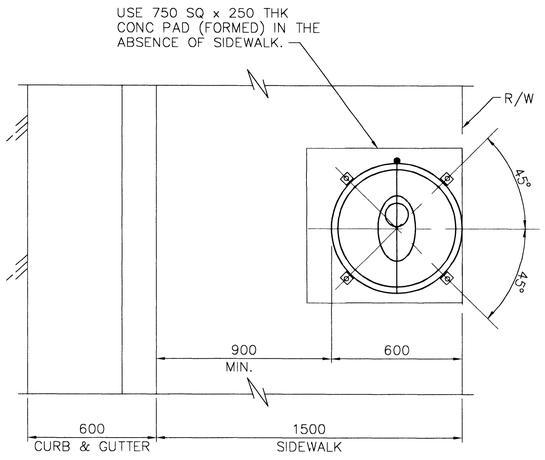




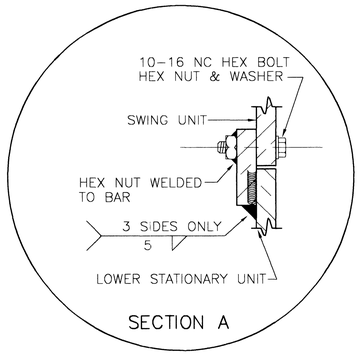








PLAN VIEW



DRAWING NOTE:
USE ONLY THE APPROPRIATE DRAWING(S) AND DESCRIPTIONS FOR SELECTED SIZE OF COMBINATION AIR VALVE ASSEMBLY.

NOTES
IN IMPROVED AREAS CONTRACTOR TO REPLACE FULL SIDEWALK PANEL.
IN UNIMPROVED AREAS CONTRACTOR TO CONSTRUCT FORMED 750 SQ x 250 THICK CONCRETE SLAB.

NOTE
ALL EXPOSED FERROUS METAL SHALL BE COATED.
EXTERIOR COLOR TO BE WHITE.

LEGEND

- (A) 100 FLG STL OUTLET FOR MLC STL PIPE, FLG TEE FOR DIP
- (B) 100-90° FLG DUCTILE IRON BEND
- (C) 100 DUCTILE IRON FLANGE ADAPTOR
- (D) 100 FLG x PO OR FLG x MJ GATE VALVE W/50 OPERATING NUT
- (E) VALVE BOX & COVER - SEE VALVE BOX AND INSTALLATION DETAIL
- (F) 100 DUCTILE IRON CL50 PIPE OR 100 PVC CL150 DR18 PIPE
- (G) 100-90° FLG x PO OR FLG x MJ CI BEND
- (H) 75 OR 100 COMBINATION AIR VALVE, FLANGED INLET
- (J) 75 OR 100 MUSHROOM FOR 75 OR 100 COMBINATION AIR VALVE ASSY
- (K) 600 OD x 1200 HIGH STEEL COVER
- (L) 16-11NC BREAK-AWAY ZINC PLATED HEX HD BOLT, HEX NUT AND LOCKWASHER
- (M) 13-13NC x 63 LG "RED HEAD" ANCHOR BOLT INSTALLED OUTSIDE
- (N) 75 OR 100 BALL VALVE - QUARTER TURN - FOR 75 OR 100 COMB AIR VALVE ASSYMBLY
- (O) 100 x 75 FLG DUCTILE IRON REDUCER - FOR 75 COMB AIR VALVE ASSYMBLY
- (P) 100 DUCTILE IRON CL50 PIPE OR 100 PVC CL150 DR18 PIPE

NOTE
SEE SPECIFICATIONS FOR ALL APPROVED PRODUCTS

COMBINATION AIR VALVE ASSEMBLY

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE

DATE
REVISIONS
PROJECT # 31604 DESIGN BY LVVWD
SCALE (V) N'S DATE DECEMBER 17, 1999
SCALE (H) N'S FLD. BK. # N/A
PARSONS BRINCKERHOFF LOS Vegas, Nevada
CITY OF LAS VEGAS NEVADA
DEPARTMENT OF PUBLIC WORKS
I-15 FREEWAY CHANNEL
UTILITY DETAILS
ENGINEER - STATE OF NEVADA - No. 7911 - PROFESSIONAL - JAMES P. CLARK - CIVIL
DRAWING No. U-42 201/241
METRIC

L:\31604\SHTS\U-42.DWG KOECHLEY 12\22\99 18:00

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