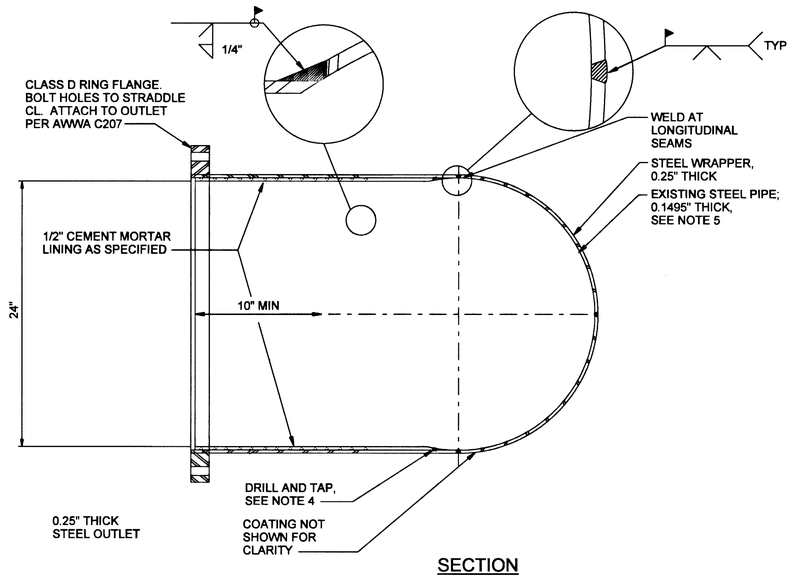
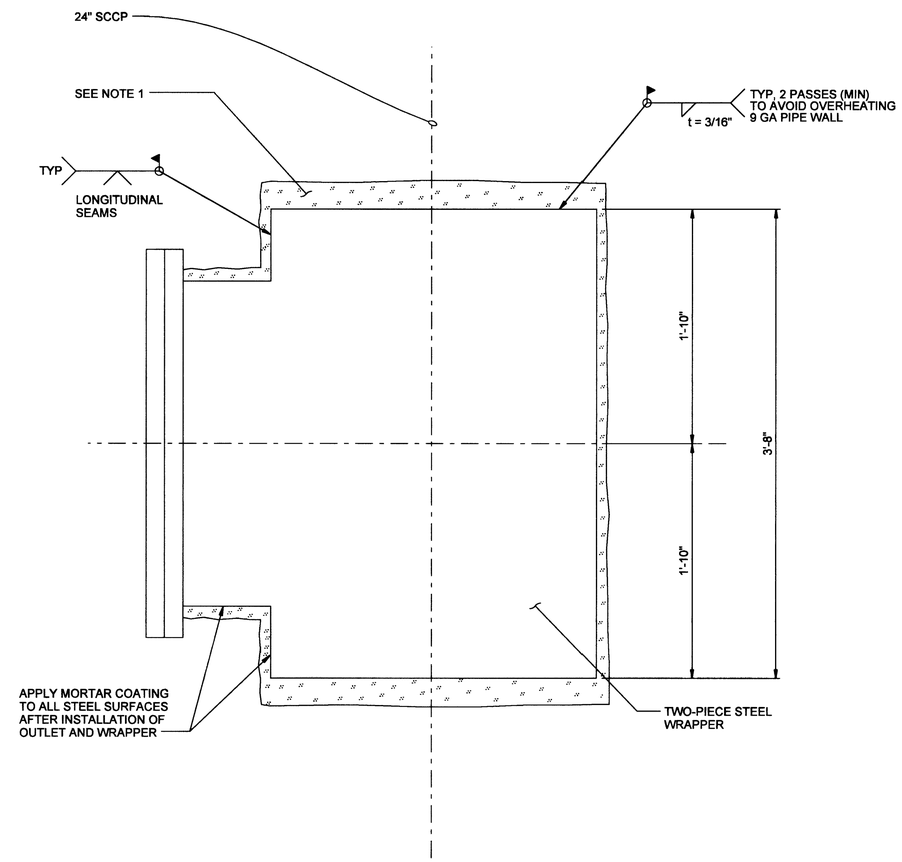


SECTION



PLAN

NOTES:

1. BEFORE ANY CUT IS MADE TO THE EXISTING SCCP, TACK WELD THE EXISTING SPIRAL ROD WRAP OUTSIDE OF THE CUT AREA TO MAINTAIN TENSION, THEN CUT THE ROD WRAP AT APPROXIMATELY THE CENTER OF THE AREA TO BE REMOVED AND USING THE EXCESS ROD WRAP, TENSION 1-1/2 FULL OF THE ROD WRAP SNUGLY AROUND AND WELD TO THE CYLINDER PARALLEL TO WHERE THE CUT IN THE EXISTING SCCP IS TO BE MADE.
2. COAT BURIED EXPOSED METAL SURFACES WITH 3/4" THICK CEMENT MORTAR, REINFORCE WITH 1/2" X 1/2" NO. 12 GAUGE WELDED WIRE MESH AND WRAP WITH TWO (2) LAYERS OF 10 MIL POLY-ETHYLENE SHEETING.
3. CONTRACTOR SHALL TEST ALL WELDS AS SPECIFIED.
4. CONTRACTOR SHALL PERFORM THE FOLLOWING WRAPPER LEAK TEST PROCEDURES AFTER DYE PENETRANT TESTING:
   a) DRILL AND TAP 1/4" NPT HOLE BEFORE WELDING.
   b) CONDUCT AN AIR/SOAP SOLUTION LEAK TEST AT 40 PSI AIR PRESSURE AS SPECIFIED FOR FIELD WELDED JOINTS.
   c) IF LEAKS ARE DETECTED REPAIR AND RETEST THE WELDS UNTIL THERE ARE NO DEFECTS.
   d) PLUG HOLE ON COMPLETION OF TESTS AND COAT AS SPECIFIED.
5. CONTRACTOR SHALL FIELD VERIFY PIPE OD PRIOR TO ORDERING MATERIALS.

WELD-ON HOT TAPPING OUTLET (1 / S-5)

NTS

LVVWD — DATE: 8-22-07

REVISIONS

NO.	DATE:	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION
CITY OF LAS VEGAS NEVADA

CITY ENGINEER: JORGE A. CERVANTES, P.E., P.TOE
PROJECT MANAGER: JOE L. CHRISTENSEN, P.E.
DESIGNED BY: A. ESMAY — HORIZONTAL SCALE: AS SHOWN
DRAWN BY: T. UY — VERTICAL SCALE:
CHECKED BY: G. THOMPSON — DATE: 17-OCTOBER-2006

TITLE: PEAK DRIVE STORM DRAIN
FROM JONES BLVD. TO MICHAEL WAY

SHEET: WATER LINE DETAILS - 4

PROFESSIONAL ENGINEER STATE OF NEVADA — ALICIA D. ESMAY — 8-21-07 — CIVIL — No. 18096

EXP 12-31-08

Sheet M-6
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DRAWING NO. 327-V271

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