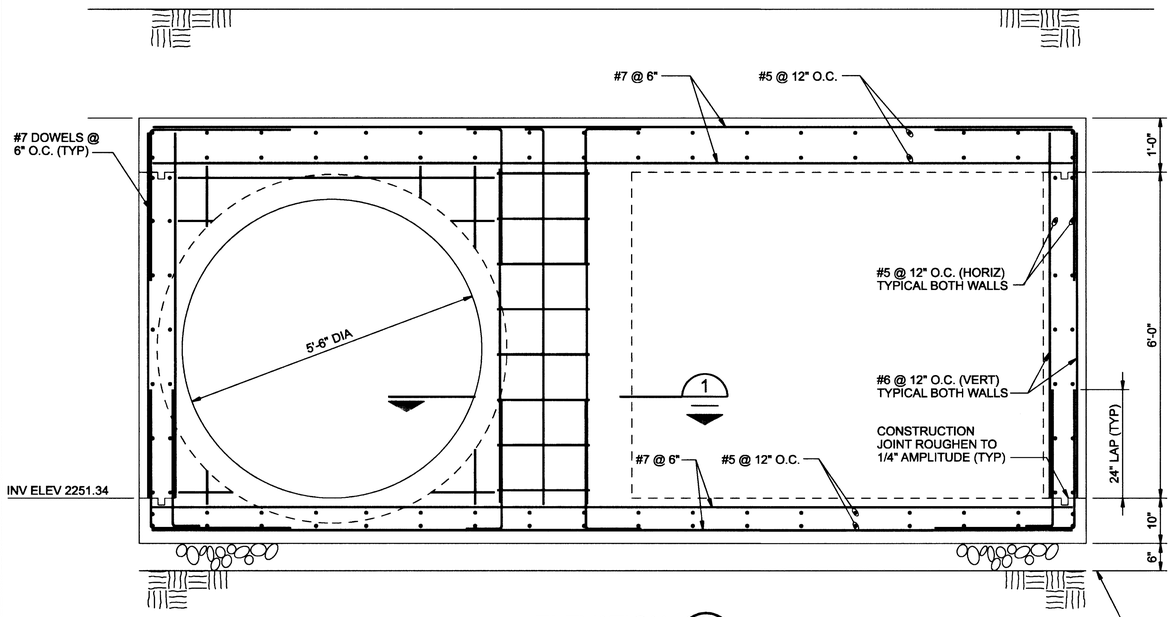
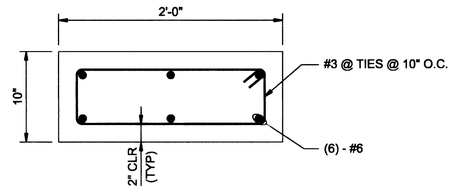


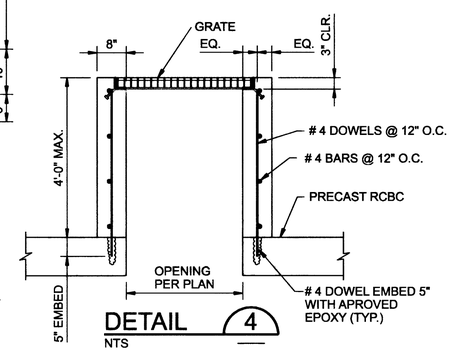
ELEVATION C
3/4"=1'-0" S-1

NOTES:

1. CONTRACTOR SHALL COORDINATE ALL GRADING AND BACKFILL REQUIREMENTS WITH GEOTECHNICAL ENGINEER.
2. REFER TO CIVIL PLANS AND SHEET S-1 FOR INFORMATION NOT SHOWN.
3. FOR GENERAL NOTES, REFER TO SHEET S-1.



DETAIL 1
NTS



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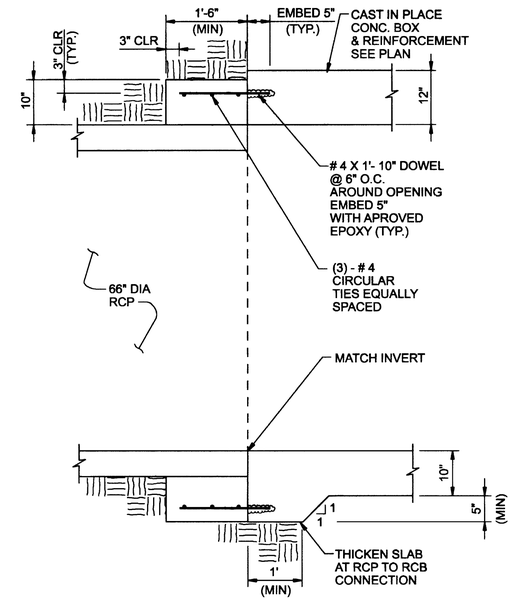
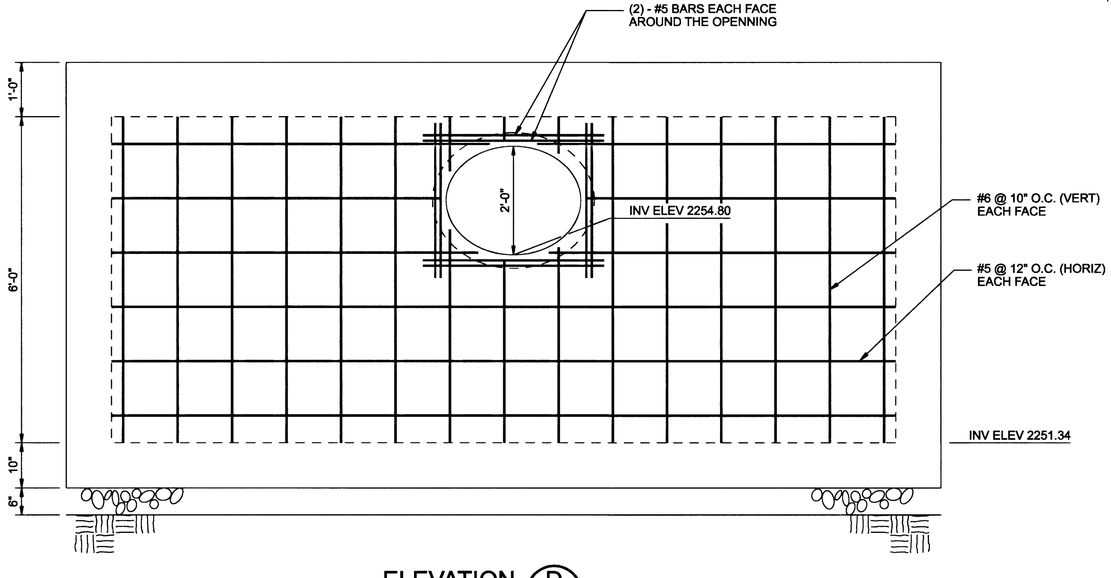
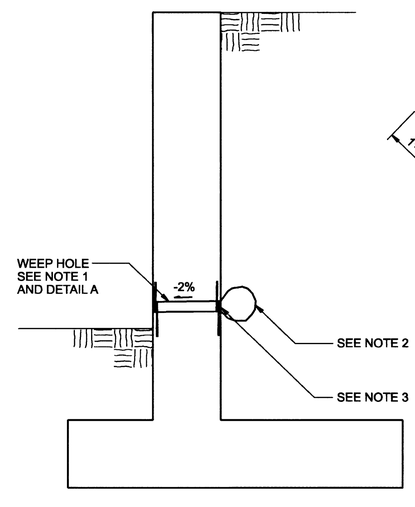


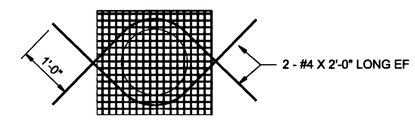
CONCRETE COLLAR DETAIL AT RCP 2
NTS



ELEVATION D
3/4"=1'-0" S-1



WEEP HOLE 3
NTS



DETAIL A

WEEP HOLE NOTES:

1. 4" DIA. DRAINS AT 25' MAXIMUM CENTER TO CENTER. EXPOSED DRAINS SHALL BE LOCATED 3"± ABOVE FINISH GRADE.
2. 2 CUBIC FEET OF TYPE 2 DRAIN BACKFILL ENCAPSULATED IN A GEOTEXILE FABRIC SECURELY TIED. GEOTEXILE SHALL MEET THE FOLLOWING:

   A) MEET AT LEAST CLASS 2 STRENGTH REQUIREMENT PER AASHTO M288 TEST METHOD.

   B) HAS AOS NOT GREATER THAN U.S. SIEVE NO. 40

   C) HAVE A PERMITIVITY OF AT LEAST 0.5 SEC. AMCO 2016, NICOLON MIRAFIFW 500 AND GEOTEX 601 MEET THE ABOVE REQUIREMENTS.
3. 6" SQUARE ALUMINUM OR GALVANIZED STEEL WIRE MESH HARDWARE CLOTH (MINIMUM WIRE DIA. 0.03).

NO.	DATE:	DESCRIPTION	APP'D

REVISIONS

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: JORGE A. CERVANTES, P.E., P.TOE
PROJECT MANAGER: JOE L. CHRISTENSEN, P.E.
DESIGNED BY: J. CHAVEZ
DRAWN BY: T. DY
CHECKED BY: C. JOSEPH
HORIZONTAL SCALE: AS SHOWN
VERTICAL SCALE:
DATE: 17-OCTOBER-2006

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

SHEET: JUNCTION STRUCTURE WALL ELEVATIONS

PROFESSIONAL ENGINEER CHARLES E. JOSEPH S-Sep-07 CIVIL No. 12258 NEVADA

Sheet S-2
24 of 33
DRAWING NO. 327-V271

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