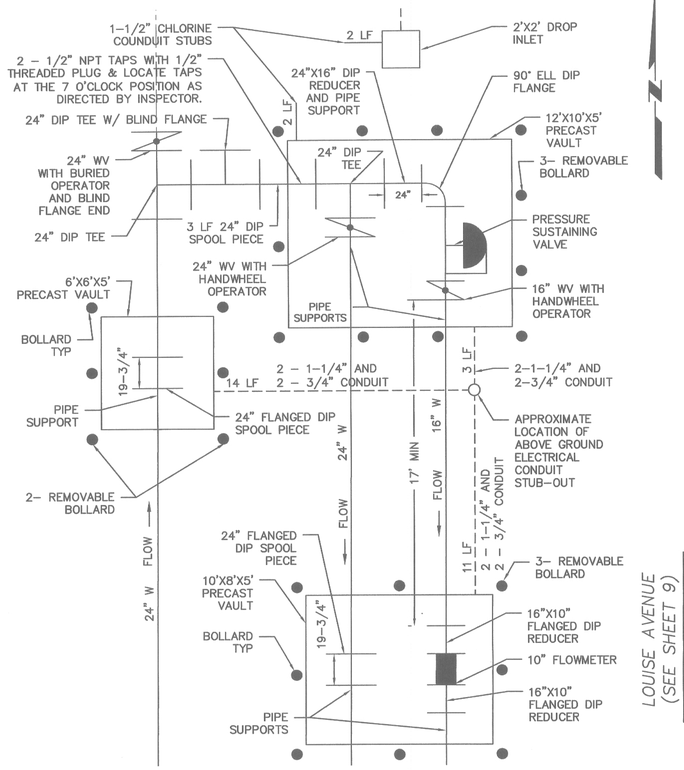
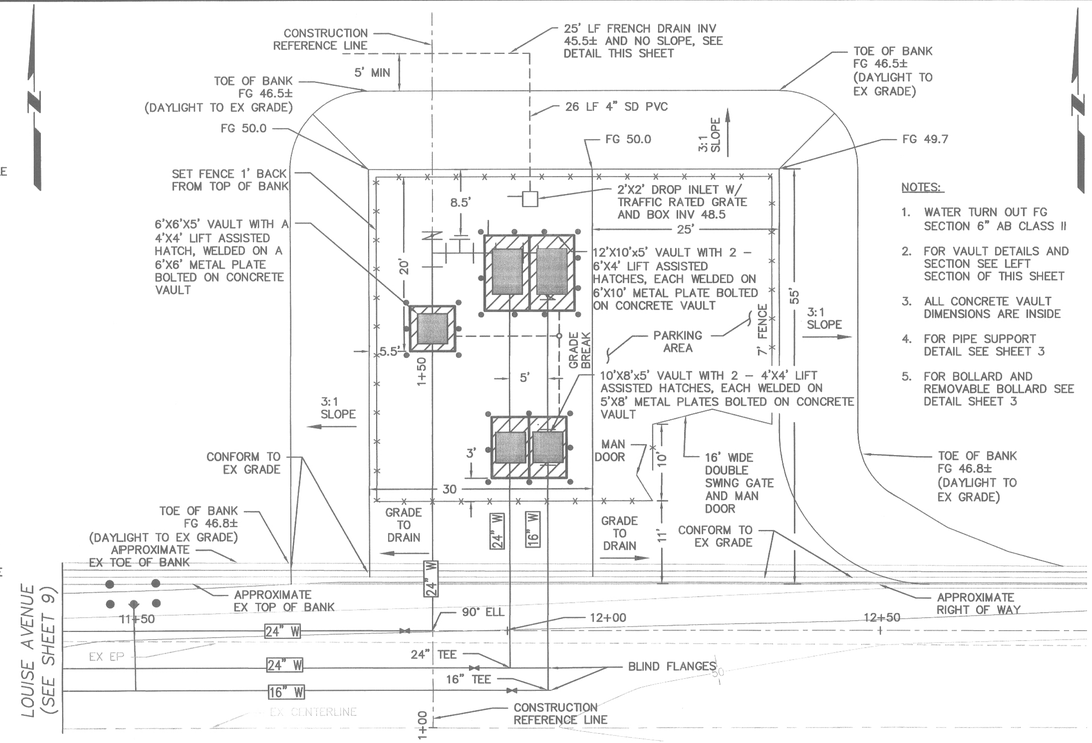


VAULTS DETAILS PLAN

HORZ 0 4' 8'

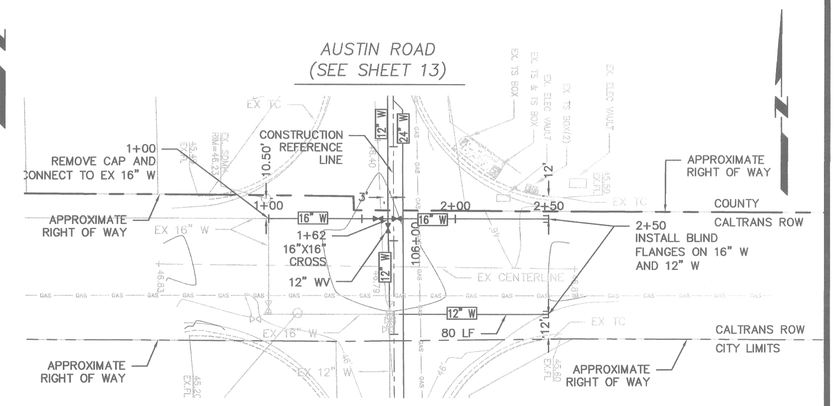


NOTES:

1. WATER TURN OUT FG SECTION 6" AB CLASS II
2. FOR VAULT DETAILS AND SECTION SEE LEFT SECTION OF THIS SHEET
3. ALL CONCRETE VAULT DIMENSIONS ARE INSIDE
4. FOR PIPE SUPPORT DETAIL SEE SHEET 3
5. FOR BOLLARD AND REMOVABLE BOLLARD SEE DETAIL SHEET 3

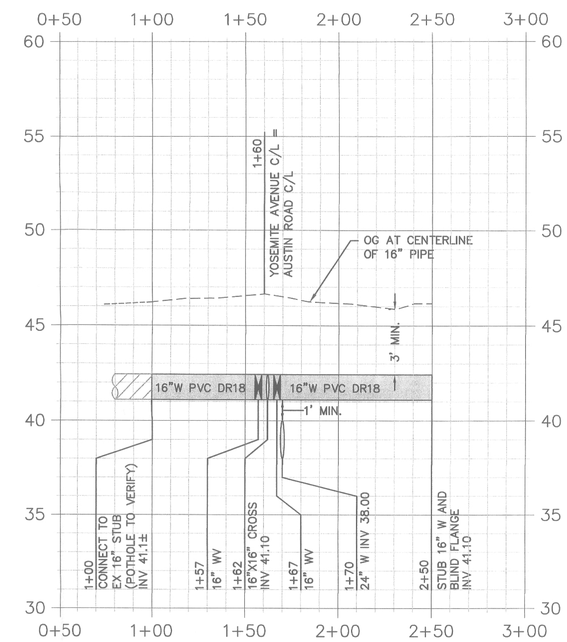
WATER TURN OUT PLAN

HORZ 0 10' 20'



YOSEMITE AVENUE (HIGHWAY 120) PLAN

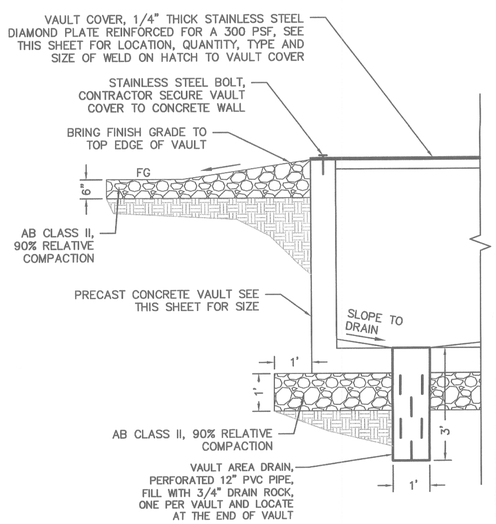
HORZ 0 40' 80'



YOSEMITE AVENUE (HIGHWAY 120) PROFILE

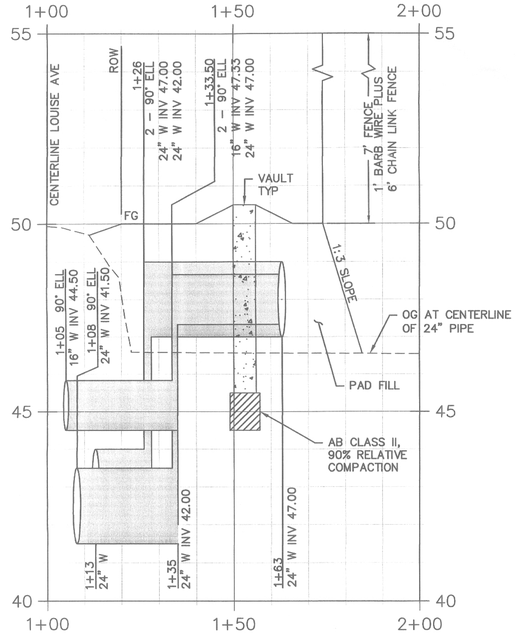
VERT 0 4' 8'

HORZ 0 40' 80'

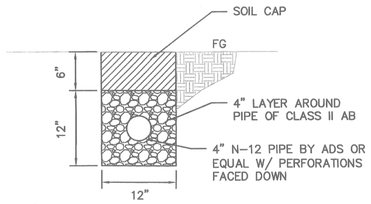


TYPICAL VAULT SECTION

NOT TO SCALE



WATER TURN OUT PROFILE



FRENCH DRAIN DETAIL

NOT TO SCALE

VERT 0 2' 4'

HORZ 0 40' 80'

REGISTERED PROFESSIONAL ENGINEER FERNANDO ULLOA No. 62736 EXP. 6-30-10 CIVIL STATE OF CALIFORNIA

WARNING CAUTION

EXISTING UNDERGROUND UTILITIES
CONTACT: UNDERGROUND SERVICE
ALERT PHONE: (800) 642-2444
FOR MARKING PRIOR TO DIGGING

THE CITY OF MANTECA SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

REVISIONS

APPROVED

8/27/09 DATE — FERNANDO ULLOA RCE 62736

CITY OF MANTECA
DEPARTMENT OF PUBLIC WORKS
1001 WEST CENTER STREET, MANTECA, CALIFORNIA 95337

SCALE	AS SHOWN
DESIGNED	FU
DRAWN	AM
CHECKED	KC
DATE	MAY 2009

TITLE: AUSTIN ROAD WATER MAIN PROJECT
YOSEMITE AVENUE & WATER TURN OUT

SHEET 14 OF 14 SHEETS