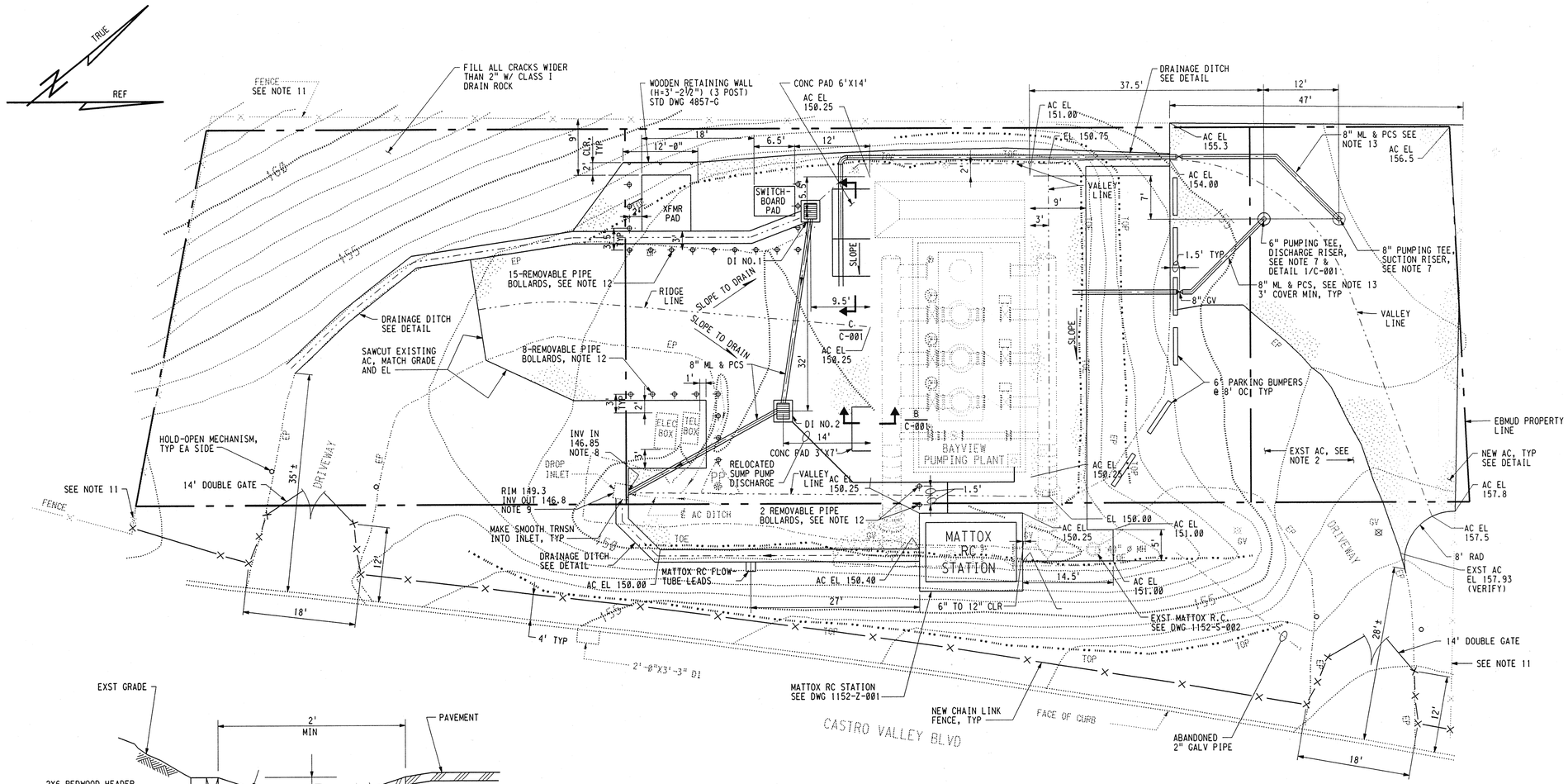
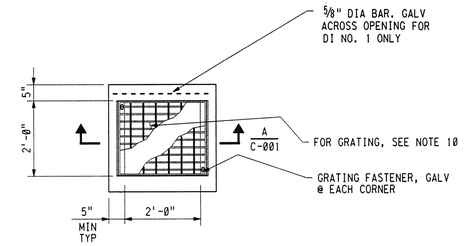
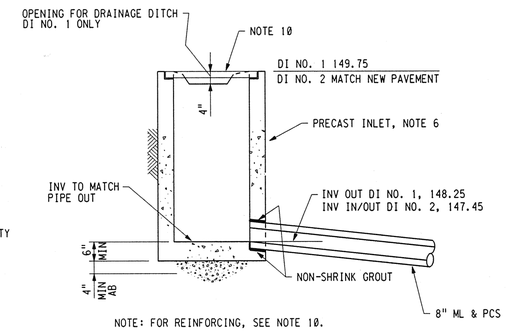




TYPICAL DROP INLET DETAILS

½"=1'-0"



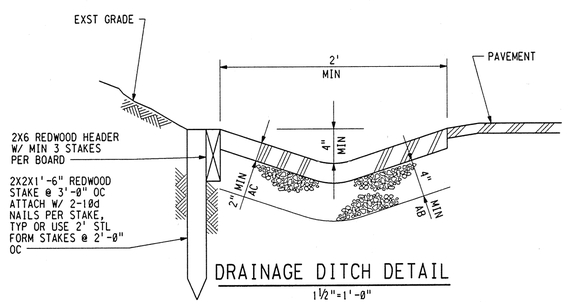
NOTE: FOR REINFORCING, SEE NOTE 10.

SECTION A / C-001

½"=1'-0"

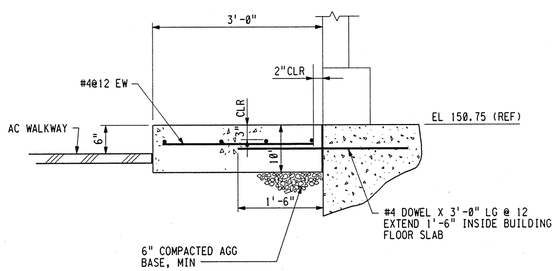
NOTES

1. PARKING BUMPERS SHALL BE FASTENED WITH EPOXY.
2. ANY EXISTING PAVEMENT WHICH IS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED PER THE DETAIL FOR NEW ASPHALT.
3. STORM DRAIN LINES SHALL BE ML & PCS FURNISHED BY THE DISTRICT.
4. CHAIN LINK FENCE SHALL BE PER STANDARD DRAWING 3328-GB, WITH THE FOLLOWING DIFFERENCES: POST EMBEDMENT SHALL BE 4'-6", HINGE POSTS SHALL HAVE 2' DIAMETER CONCRETE EMBEDMENT AND HEIGHT SHALL BE 6' PLUS HEIGHT OF V-ARM.
5. CHAIN LINK FENCE SHALL BE BLACK VINYL CLAD PER SPECIFICATIONS.
6. DROP INLETS SHALL BE SANTA ROSA MODEL 2K OR APPROVED EQUAL WITH H20 GRATES. GRATING FASTENERS SHALL BE SANTA ROSA OR APPROVED EQUAL.
7. PUMPING TEES SHALL BE SIMILAR TO STANDARD DRAWING 199-EA FOR STREET INSTALLATION. SEE SPECIFICATION SEC. 01610 FOR MATERIAL FURNISHED BY DISTRICT.
8. TIE INTO EXISTING INLET BY BREAKING OUT OPENING, AND GROUTING IN PLACE WITH NON-SHRINK GROUT.
9. VERIFY LOCATION AND SIZE OF EXISTING INLET.
10. ALL DROP INLETS, MANHOLES AND GRATES SHALL BE DESIGNED TO WITHSTAND H-20 HIGHWAY LOADING. FRAMES AND GRATING SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION. BAND ALL GRATING EDGES.
11. ADD SINGLE ARMS AND BARBED WIRE TO TOP OF EXISTING CHAINLINK PROPERTY FENCE. SEE SEC. 02444. ATTACH NEW CORNER POSTS TO EXISTING POSTS AND FACE SINGLE ARM TOWARD PUMPING PLANT.
12. SEE APPENDIX A SPECIFICATION FOR PG&E DRAWING ON BOLLARD INSTALLATION.
13. INSTALL ONE 32LB MAGNESIUM ANODE ON EACH ML & CS PIPE PER STANDARD DRAWING 286EA FIG. B. ANODE IS FURNISHED BY THE DISTRICT.



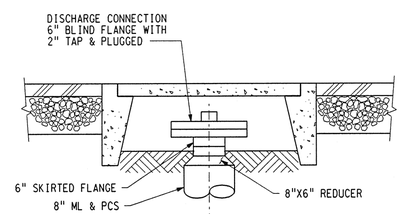
DRAINAGE DITCH DETAIL

1½"=1'-0"



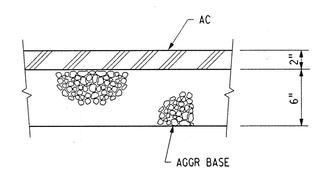
SECTION B / S-001

¾"=1'-0"



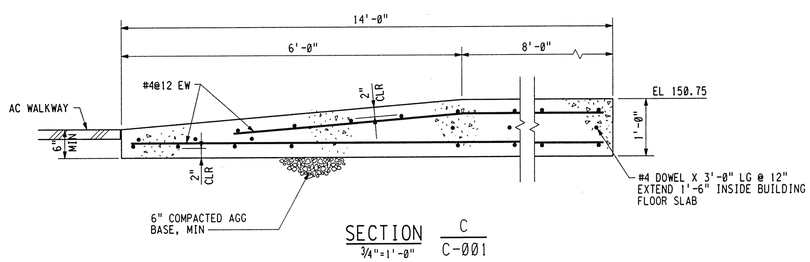
DETAIL 1 / C-001

NTS



TYPICAL AC DETAIL

1½"=1'-0"



SECTION C / C-001

¾"=1'-0"

A MICROFILM COPY OF THE ORIGINAL DRAWING WITH ORIGINAL SIGNATURES CAN BE FOUND IN ENGINEERING RECORDS.

3" ON ORIGINAL DOCUMENT

0 1 2 3

NO.	DATE	REVISION			BY	REC.	APP.
4	16JUL99	IN SERVICE AS-BUILT	INSP.	REV:	OEC	RJS	LWZ
3	25JAN95	IN SERVICE 12-06-93 AS BUILT	INSP. J.WONG	REV:0,1,2		GP	XJI
2	17SEP93	ADDED RETAINER WALL			XI	BB	MLM
1	19OCT92	ADDED AC AND AGGR BASE DIMENSIONS			XI	BB	GZ

DESIGN	DESIGNED BY	XAVIER IRIAS
	DESIGN CHECKED BY	STEVE WELCH
	DRAWN BY	BAS
REVIEW	SR. CIVIL ENGR. R.P.E. NO. C 27714	BILL BODE
	PROJECT ENGR. R.P.E. NO. M 15546	GERALD PERRY
	RECOMMENDED ACTING MGR. OF DESIGN R.P.E. NO. E 11116	GUIDO ZITO
	APPROVED ASST. CHIEF ENGR. R.P.E. NO. C 29111	DENNIS DIEMER

EAST BAY MUNICIPAL UTILITY DISTRICT
OAKLAND, CALIFORNIA

BAYVIEW PUMPING PLANT UPGRADE

CIVIL

SITE PLAN

PROJECT CODE: 049	1423-C-001		4
SCALE 1"=10'			
DATE 16 SEPT 92	STRUCT.	DISC.	NUMBER	REV.

SPEC NO. 1646

USER: OEC
DATE: 07-01-99
FILE: 049C001.R04
PLOT SCALE: AS=120
REF 1: 049S002.R01
REF 2: 049W001.R01
REF 1: 049SITE.MST
REF 2: 049BLDG.MST