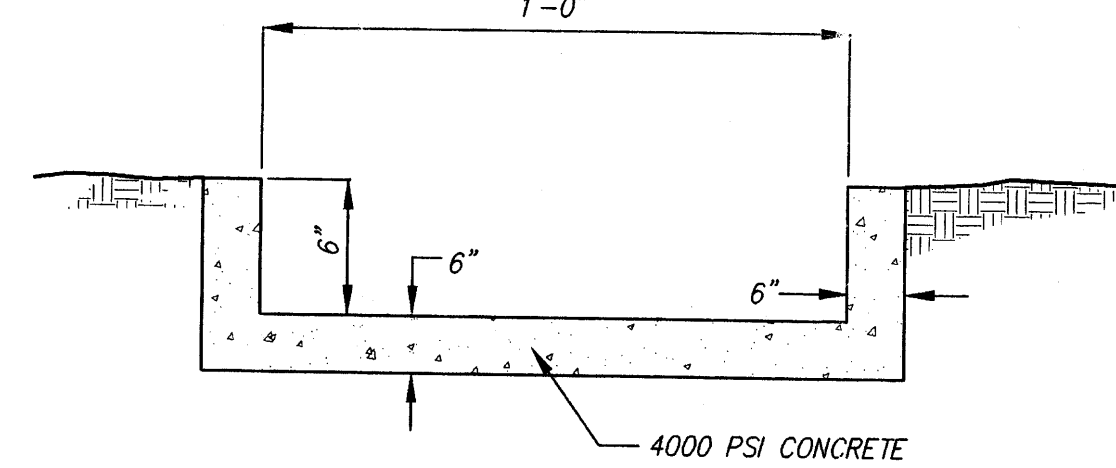


ANALYSIS SUMMARY TABLE (SHEET#194) - ANALFAC Hydrologic Model - January, 1994							RUN DATE	(MON DAY/YR)	=02/14/2001
INPUT FILE = balloon.dat									USER NO. = M_GOODWIN.101
COMMAND	'IDNO, RAIL:	FROM TO IDENTIFICATION NO. %O.	AREA (SQ MI)	PEAK VOLUME (CFS)	SUPPLY VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	PAGE	
LAR									
BALMAINL TYPE=1									
COW'UTE MIN HYD	100.00	- 1	.00354	8.66	.306	1.62420	1.500	3.826	
FINISH									
								TIME= DRAINING PER IMP	

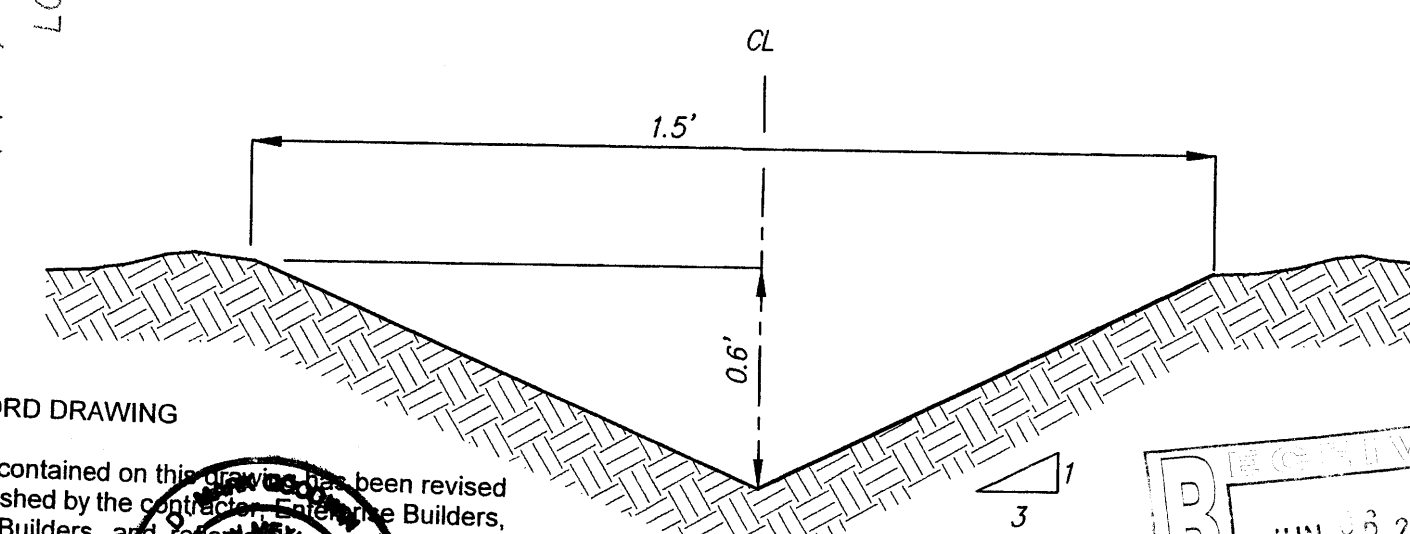
- ① TYPE "D" INLET PER C.O.A. STANDARD DETAIL #2206 AND 8" DIAMETER SDR 35 PVC STORM PIPE @ 1.36% SLOPE.
- ② CURB AND GUTTER PER ARCHITECT'S DRAWING.
- ③ HEADER CURB PER ARCHITECT'S DRAWING.
- ④ 6.5' WIDE CURB OPENING.
- ⑤ 1' WIDE CONCRETE RUNDOWN PER DETAIL THIS SHEET.
- ⑥ RETAINING WALL- DESIGN BY OTHERS
- ⑦ PROPOSED 10'x 10' RIP-RAP PAD WITH 4"-6" STONE, 1' DEEP.
- ⑧ PROPOSED SWALE @ 0.8% PER DETAIL THIS SHEET.
- ⑨ PROPOSED SWALE @ 2.0% PER DETAIL THIS SHEET.
- ⑩ PROPOSED 18" DIA. SDR 35 PVC @ 1.0% SLOPE.
- ⑪ DO NOT GRADE WHERE EXISTING MILLINGS ARE.
- ⑫ STANDARD SEEDING PER ALBUQUERQUE SPEC. #1012.
- ⑬ 24' WIDE CURB OPENING.
- ⑭ PROPOSED SWALE @ 0.44% PER DETAIL THIS SHEET.
- ⑮ PROPOSED 8" SDR 35 PVC STORM PIPE @ 2.16% SLOPE.

1. THIS SITE IS NOT IN THE 100 YEAR FLOOD PLAIN PER THE FIRM MAP 35001 C01360, THAT WAS UPDATED SEPTEMBER 29, 1999. THE BUILDING IS A MINIMUM OF 2.5' ABOVE THE FLOWLINE IN ALAMEDA BLVD, WHICH IS 1.5' OF FREEBOARD ABOVE THE 100 YEAR FLOOD ELEVATION.
2. SURVEY DESIGN BASED ON TOPOGRAPHIC SURVEY PROVIDED BY PRECISION SURVEYS, INC. DATED JULY 2000.
3. THIS SITE IS ALLOWED FREE DISCHARGE PER THE JUNE 30, 1986 RICHFIELD PARK DRAINAGE REPORT BY ESPEY, HUSTON & ASSOC. THIS SITE FITS WITHIN BASIN B OF THAT REPORT. THE SIZE OF THE BASIN AS SHOWN ON THIS PLAN IS 2.26 AC. THE PEAK FLOW IS 8.66 CFS.

THE REQUIRED RETENTION POND VOLUME IS 26,659 CF. THE ACTUAL
RETENTION POND VOLUME IS 35,310 CF.

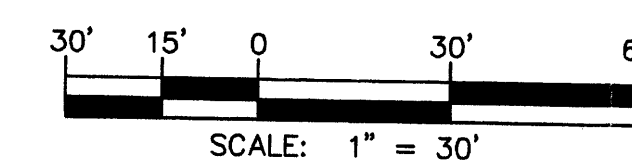


N.T.S.



N.T.S.

EARTHEN SWALE DETAIL
N.T.S.



VICINITY MAP ZONE MAP: C-17-Z

EXISTING MANHOLE LOCATED 6.64 FEET EAST OF THE NORTHEAST PROPERTY
CORNER OF LOT 26. RIM ELEV. = 5094.50

STATION "NDC 7" IS LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL. TO REACH THE STATION FROM ALAMEDA BRIDGE, GO TO THE SOUTHWEST CORNER FO BRIDGE AND STATION 2.5 FEET FROM SOUTHWEST CORNER OF HEADWALL. STATION IS AMAFCA BRASS TABLET STAMPED "NDC 7" SET ON A CONCRETE POST PROJECTING 0.3 FEET ABOVE THE GROUND.

LEGAL DESCRIPTION

LOT 26, RICHFIELD PARK SUBDIVISION.

 NEW CURB & GUTTER
 EXISTING CURB & GUTTER
 EXISTING UTILITY LINE
 EXISTING CONTOUR LINE
 EXISTING 2" HIGH PRESSURE GAS LINE
 EXISTING WATER LINE
 EXISTING GATE VALVE
 EXISTING FIRE HYDRANT
 EXISTING WATER METER
 EXISTING SANITARY SEWER LINE
 EXISTING SANITARY SEWER MANHOLE
 EXISTING POWER POLE
 EXISTING UTILITY PEDESTAL
 EXISTING PEDESTAL
 EXISTING TELEPHONE RISER
 EXISTING SPOT ELEVATION
 EXISTING UTILITY PEDESTAL
 EXISTING PEDESTAL
 EXISTING TELEPHONE RISER
 PROPOSED TOP OF CURB ELEVATION
 PROPOSED FLOWLINE ELEVATION
 PROPOSED SPOT ELEVATION
 PROPOSED SLOPE
 PROPOSED SLOPE
 PROPOSED TOP OF WALL ELEVATION
 PROPOSED TOP OF CURB ELEVATION
 PROPOSED TOP OF ASPHALT ELEVATION
 PROPOSED TOP OF WALL ELEVATION
 PROPOSED TOP OF GRADE ELEVATION
 PROPOSED TOP OF DOCK ELEVATION
 PROPOSED TOP OF CONCRETE ELEVATION
 PROPOSED STORM DRAIN LINE
 PROPOSED STORM DRAIN INLET
 PROPOSED DRAINAGE BASIN



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(505)828-2200, FAX (505)797-9539

Designed: <i>ALD</i>	Drawn: <i>DER</i>	Checked: <i>DMG</i>	Sheet 1 of 2
Scale: 1" = 30'	Date: 02/28/01	Plot: 100000	