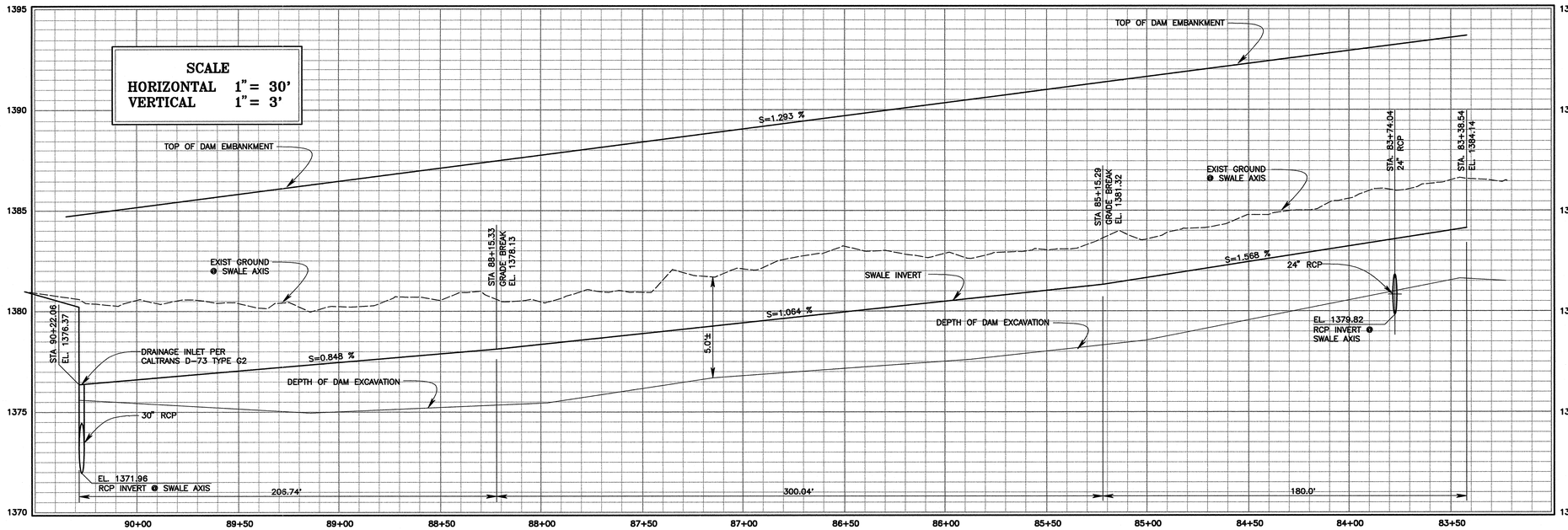
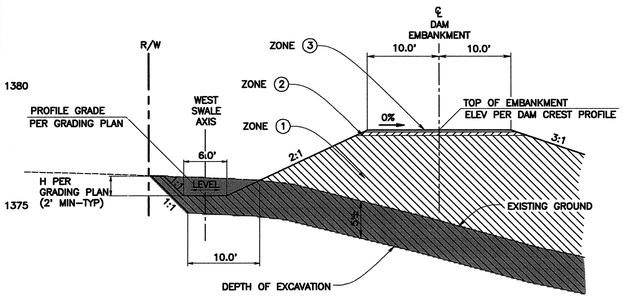
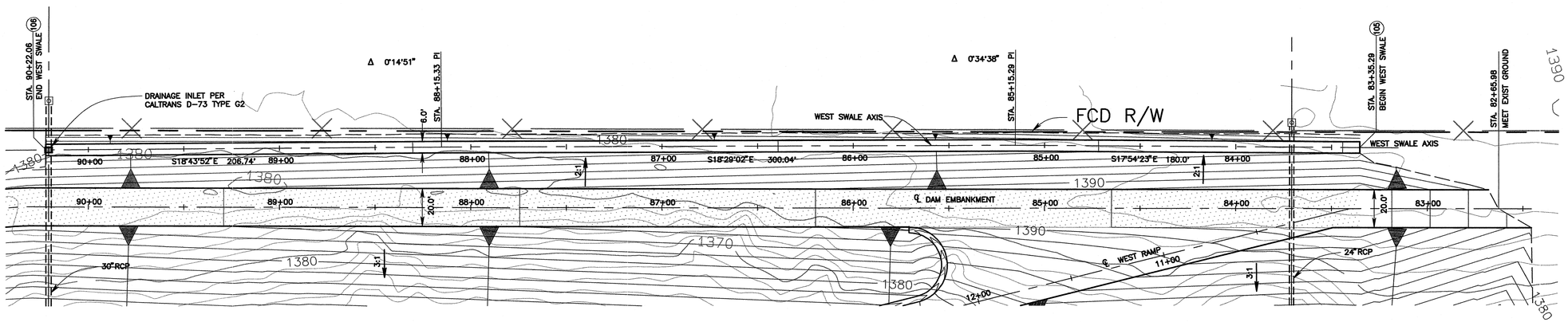




TYPICAL WEST EARTHEN SWALE SECTION

SCALE 1"=10'

PROFILE – WEST EARTHEN SWALE



MATERIAL ZONES:

ZONE (1) MIXED, BORROW FROM BASIN EXCAVATION

ZONE (2) CLASS 2 AGGREGATE BASE, 6" DEEP

ZONE (3) 3" AC PAVEMENT (ON 6" OF ZONE 2, 95% RELATIVE COMPACTION)

EXCAVATION

PLAN – WEST EARTHEN SWALE

HORIZONTAL SCALE 1"=30'

0 30 60 90

PROJECT COORDINATES

	NORTH	EAST	ELEVATION	DESCRIPTION
(105)	1,868,773.23	6,746,353.15	1384.14 FG	STA. 83+35.29 ℄ WEST SWALE AXIS BEGIN SWALE CONSTRUCTION
(106)	1,868,121.61	6,746,570.01	1376.37 FG	STA. 90+22.06 ℄ WEST SWALE AXIS END SWALE CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER JAMES PATRICK BORCUK No. 41807 Exp. 3/31/08 CIVIL STATE OF CALIFORNIA

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT 1939 CALIFORNIA

REVISIONS			
MARK	DATE	DESCRIPTION	BY:

SUBMITTED BY: _____ CHIEF, ENGINEERING DIVISION DATE

RECOMMENDED BY: _____ ASSIST. FLOOD CONTROL ENGINEER DATE

APPROVED BY: _____ FLOOD CONTROL ENGINEER DATE

PROJ. ENGR.	DES. BY:	REV'D BY:	DRAWN BY:
T.R.	S.F.B./D.J.N.	J.B.	S.F.B./D.J.N.

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT

FONTANA–RIALTO DRAINAGE SYSTEM

CACTUS BASIN NO. 3

PLAN, PROFILE & DETAILS WEST SWALE

DATE	DEC. , 2007
SCALE	AS SHOWN
FILE NO.	2-104-
SHEET NO.	C-8