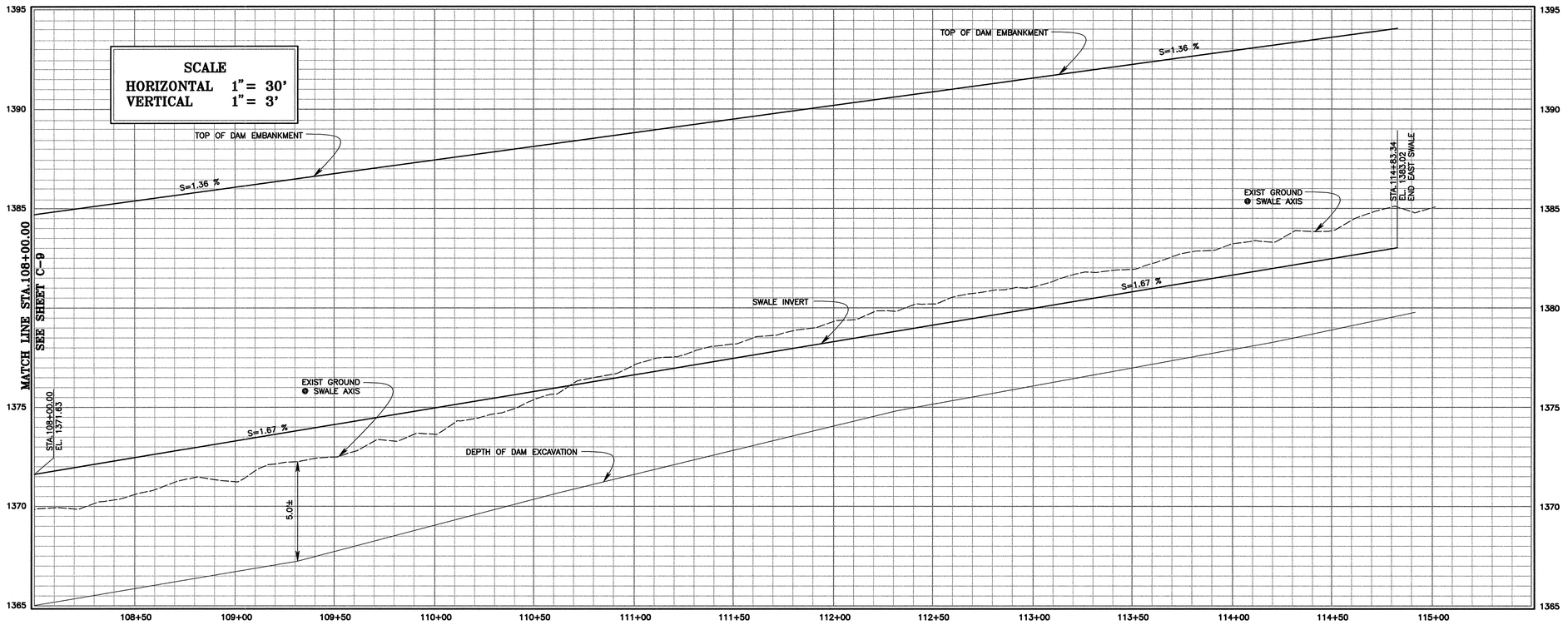


MATERIAL ZONES:

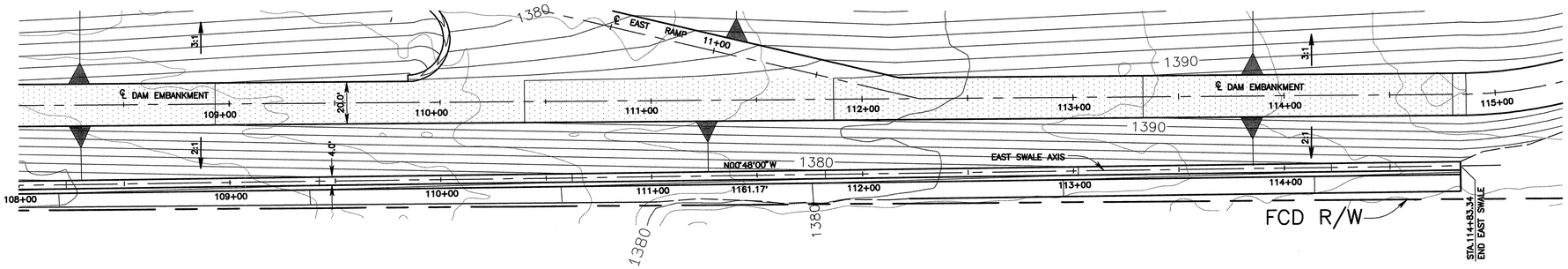
ZONE ① MIXED, BORROW FROM BASIN EXCAVATION

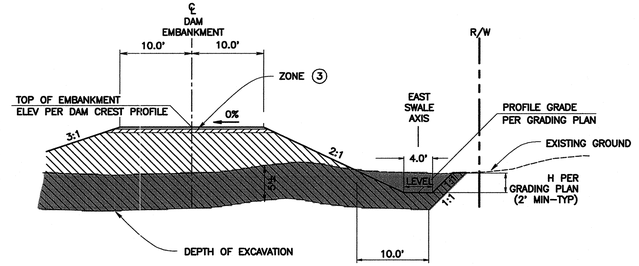
ZONE ② CLASS 2 AGGREGATE BASE, 6" DEEP

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

EXCAVATION

PROFILE – EAST EARTHEN SWALE

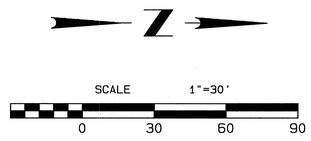




TYPICAL EAST EARTHEN SWALE SECTION

SCALE 1"=10'

PLAN – EAST EARTHEN SWALE



REGISTERED PROFESSIONAL ENGINEER
JAMES PATRICK BOURUK
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 EAST SWALE

STA.108+00.00–STA.114+83.34

DATE	DEC. , 2007
SCALE	AS SHOWN
FILE NO.	2-104-
SHEET NO.	C-10