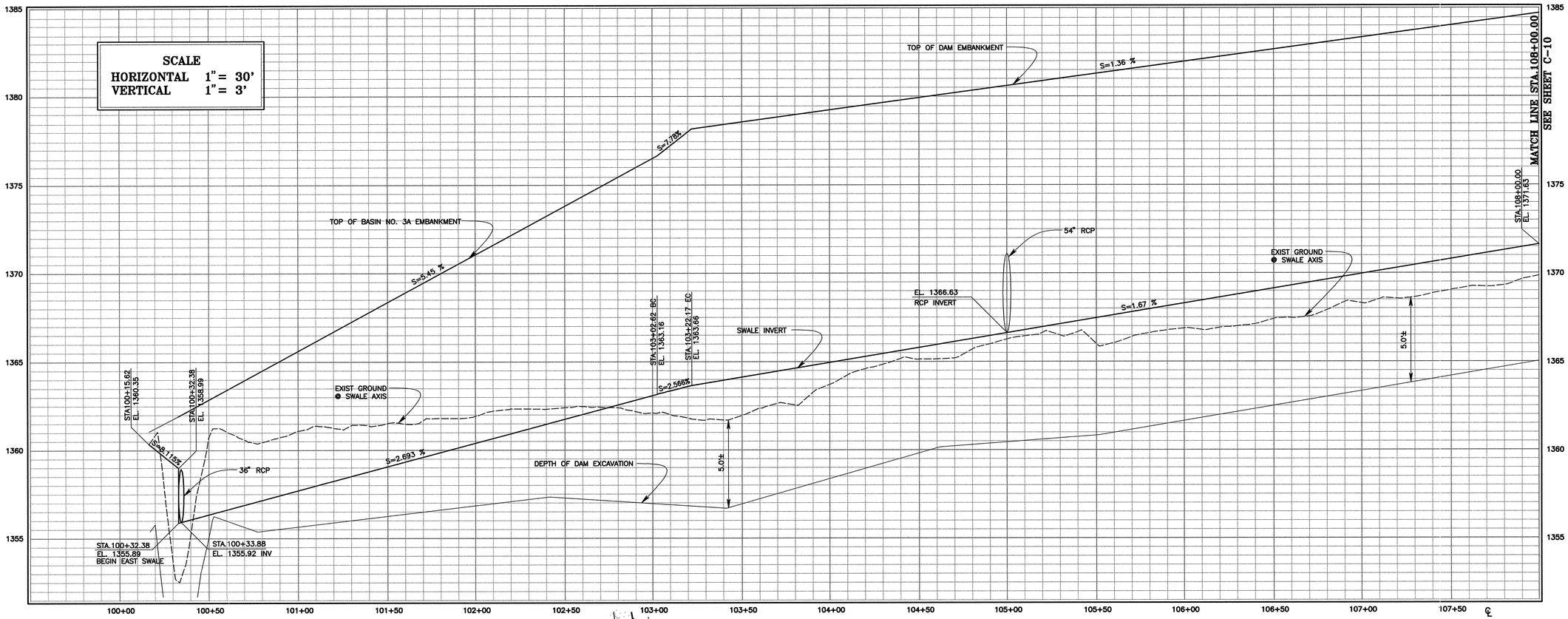


PROFILE – EAST EARTHEN SWALE

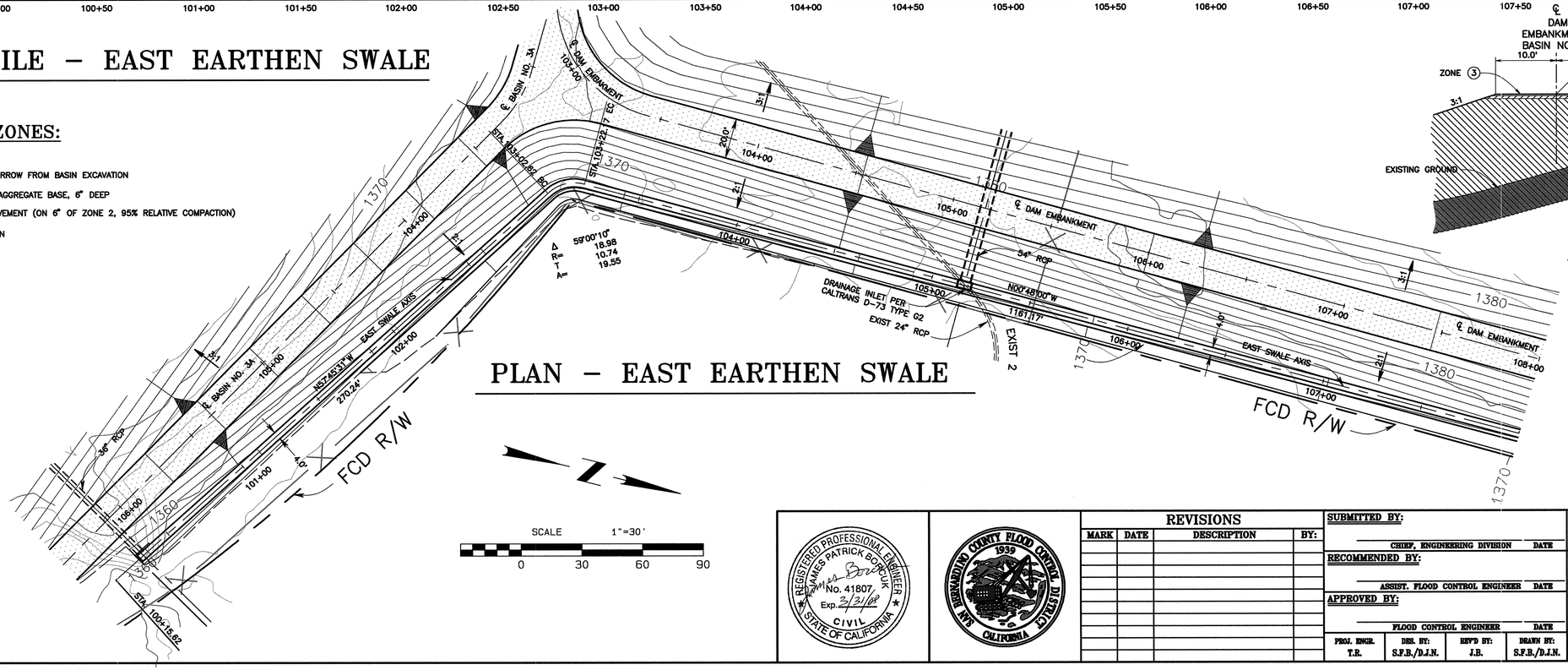
MATERIAL ZONES:

ZONE (1) MIXED, BORROW FROM BASIN EXCAVATION

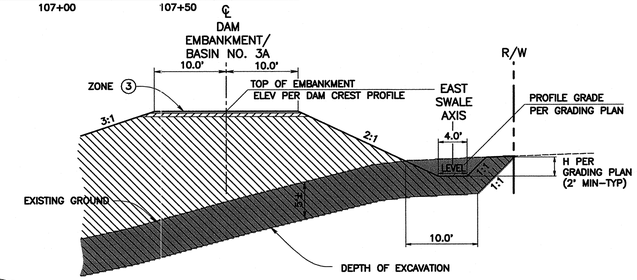
ZONE (2) CLASS 2 AGGREGATE BASE, 6" DEEP

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

EXCAVATION



PLAN – EAST EARTHEN SWALE



TYPICAL EAST EARTHEN SWALE SECTION

SCALE 1"=30'

0 30 60 90

REGISTERED PROFESSIONAL ENGINEER JAMES PATRICK BONJUK No. 41807 Exp. 2/31/08 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.100+15.62–STA.108+00.00

DATE	SCALE	FILE NO.	SHEET NO.
DEC. ,2007	AS SHOWN	2-104-	C-9