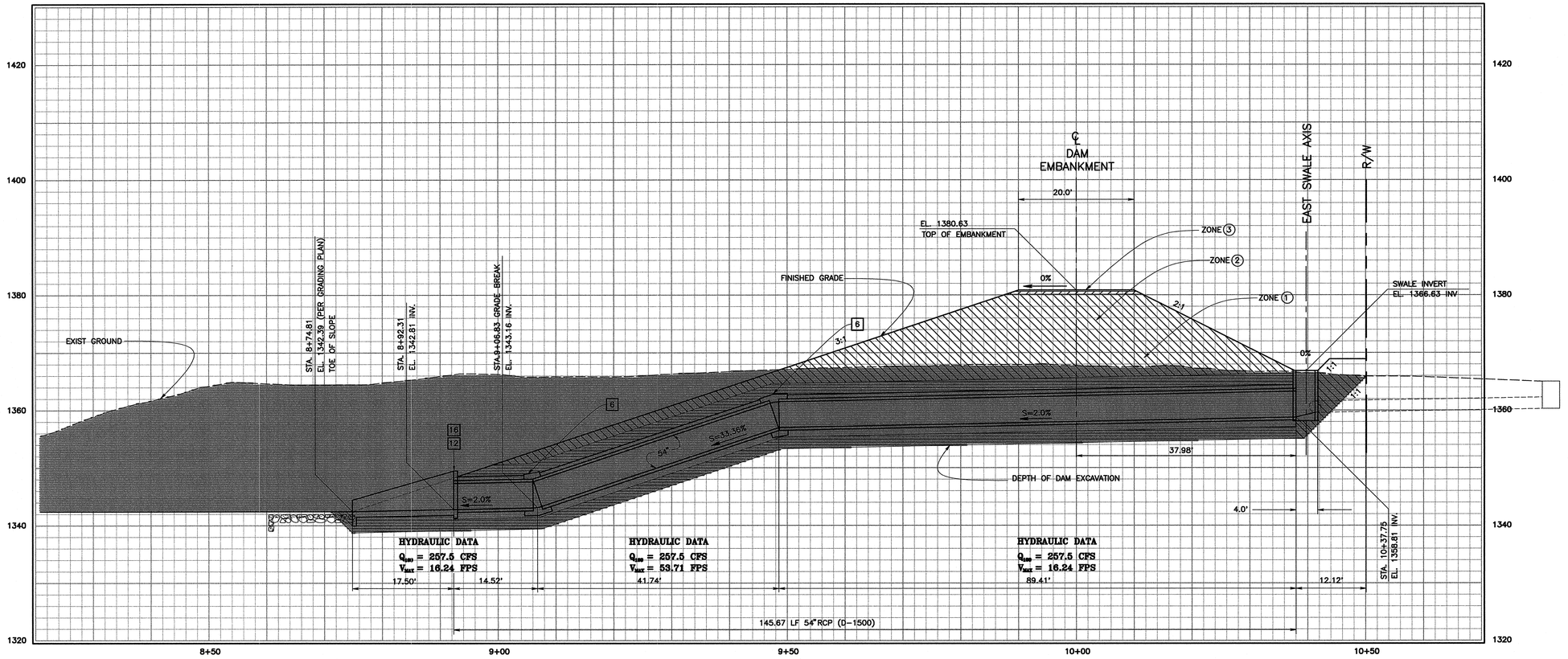



## CONSTRUCTION CALLOUTS:

- 2 — 3" AC PVMT ROAD SECTION PER (STD)
- 5 — CONCRETED SPLASH PAD PER (STD)
- 6 — CONCRETE COLLAR PER APWA SP 380-3 (STD)
- 12 — HEADWALL WING-TYPE PER SBC STD. DRWG. 209 (STD)
- 14 — DRAINAGE INLET TYPE G2 FOR 54" RCP PER CALTRANS SP D73 (STD)
- 16 — SLOPED PROTECTION BARRIER PER APWA SP 360-0 (STD)
- 18 — 4' WIDE EAST EARTHEN SWALE PER (STD)

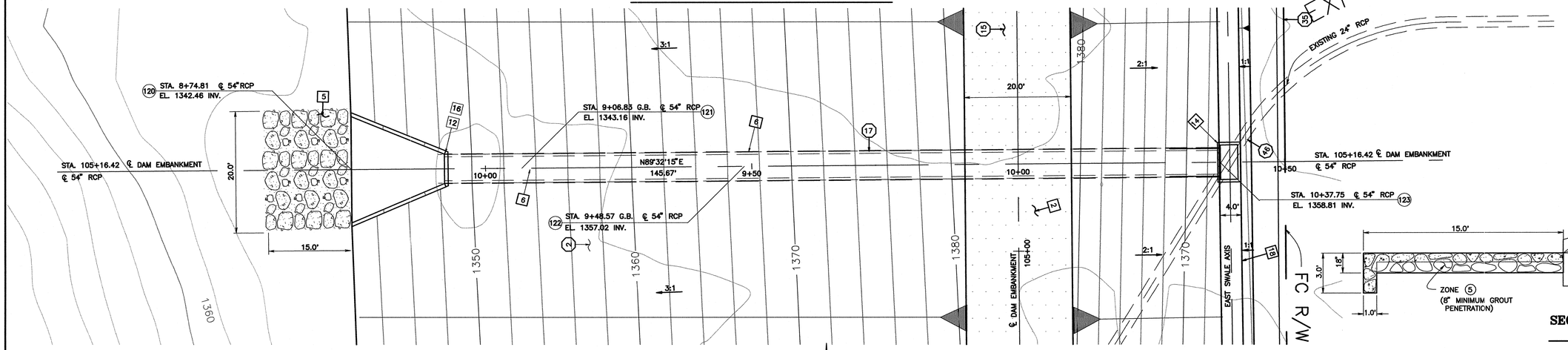
## CONSTRUCTION NOTES:

- (2) CONSTRUCT EAST AND WEST EMBANKMENTS FOR SOUTH HALF OF BASIN NO. 3 PER PLAN ON SHEET C-3, PROFILE ON SHEETS P-1 TO P-3, SECTIONS ON SHEETS X-5 TO X-10 & X-13 TO X-16 AND SURVEY CONTROL DATA ON SHEET G-3
- (15) CONSTRUCT WEST AND EAST ACCESS ROAD PER PLAN, TYPICAL SECTIONS ON SHEETS C-2 TO C-4, AND SURVEY CONTROL DATA ON SHEETS G-2 TO G-4.
- (17) CONSTRUCT APPROX. 146 LINEAR FOOT OF 54" RCP INLET PER PLAN AND DETAILS ON SHEETS SD4A & SD4B (D-LOAD PER PROFILE)
- (35) PROTECT IN PLACE EXISTING BLOCK WALL
- (46) SAWCUT AND CONNECT EXISTING 24" RCP TO DRAINAGE INLET PER PLAN, PROFILE ON SHEET SD-4, PER APWA SP 308-1, CORNER CONNECTION.

## MATERIAL ZONES:

- ZONE (1) — MIXED, BORROW FROM BASIN EXCAVATION, 93% RELATIVE COMPACTION
- ZONE (2) — CLASS 2 AGGREGATE BASE, 6" DEEP
- ZONE (3) — 3" AC PAVEMENT (ON 6" OF ZONE 2, 95% RELATIVE COMPACTION)
- ZONE (5) — CONCRETED ROCK SPLASH PAD, FACING CLASS, METHOD 'B' PLACEMENT
- EXCAVATION

# PROFILE – 54" RCP




## SECTION – CONCRETED SPLASH PAD ADJACENT TO RCP's INLETS

SCALE 1"=4'

| PROJECT COORDINATES | | | | |
|---|---|---|---|---|
| | NORTH | EAST | ELEVATION | DESCRIPTION |
| (120) | 1,867,842.99 | 6,747,405.88 | 1342.46 INV | STA. 8+74.81 ℄ 54" RCP |
| (121) | 1,867,843.25 | 6,747,437.90 | 1343.16 INV | STA. 9+06.83 G.B. ℄ 54" RCP |
| (122) | 1,867,843.58 | 6,747,479.64 | 1357.02 INV | STA. 9+48.57 G.B. ℄ 54" RCP |
| (123) | 1,867,844.30 | 6,747,568.91 | 1358.81 INV | STA.10+37.75 ℄ 54" RCP |

# PLAN – 54" RCP

SCALE 1"=10'

0 10 20 30

REGISTERED PROFESSIONAL ENGINEER — JAMES PATRICK BOURQUE — 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

54" RCP INLET TO BASIN NO. 3

| DATE | SCALE | FILE NO. | SHEET NO. |
|---|---|---|---|
| DEC. , 2007 | AS SHOWN | 2-104- | SD-4 |