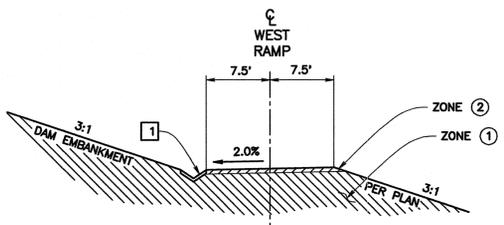
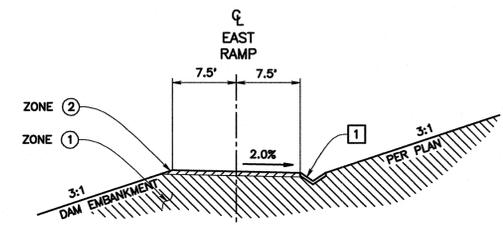


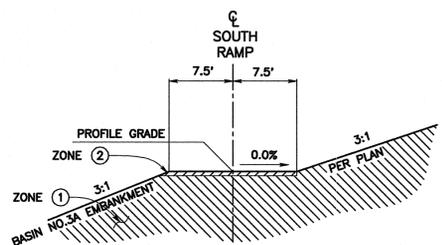
TYPICAL EMBANKMENT SECTION
SCALE 1"=20'



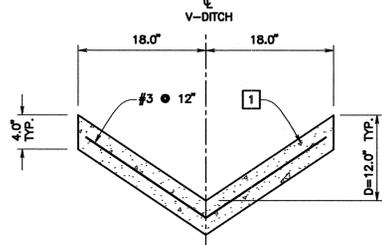
TYPICAL WEST RAMP SECTION
SCALE 1"=10'



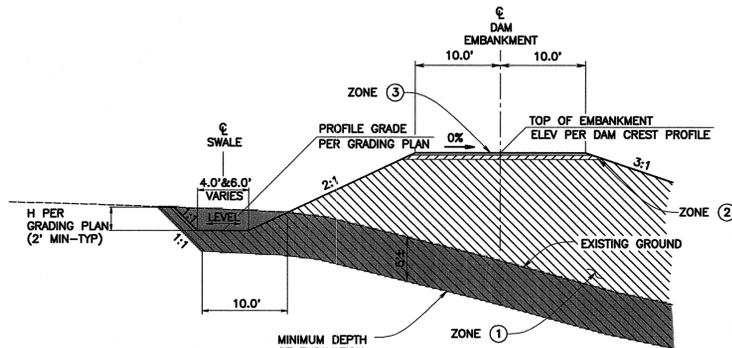
TYPICAL EAST RAMP SECTION
SCALE 1"=10'



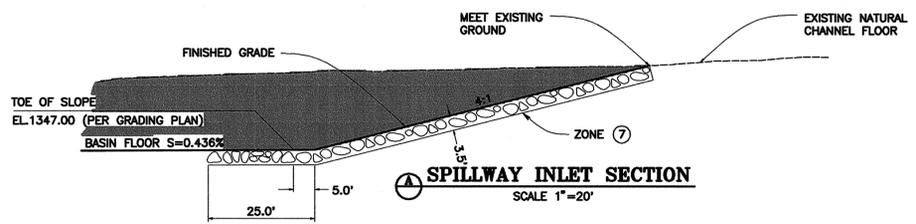
TYPICAL SOUTH RAMP SECTION
SCALE 1"=10'



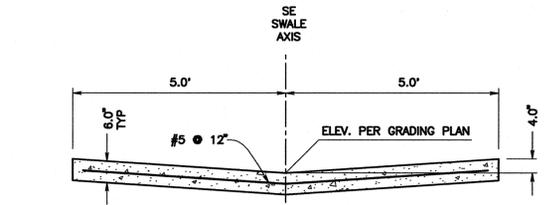
V-DITCH DETAIL
SCALE 1"=1'



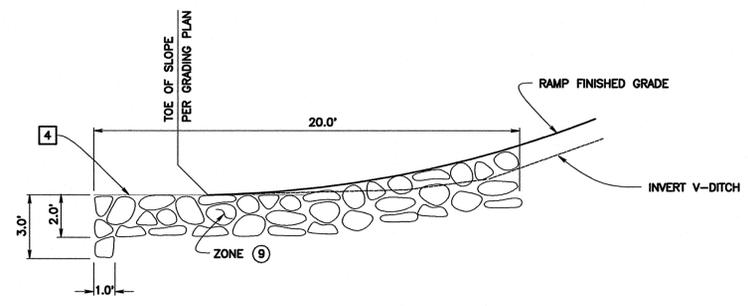
TYPICAL EARTHEN SWALE SECTION
SCALE 1"=10'



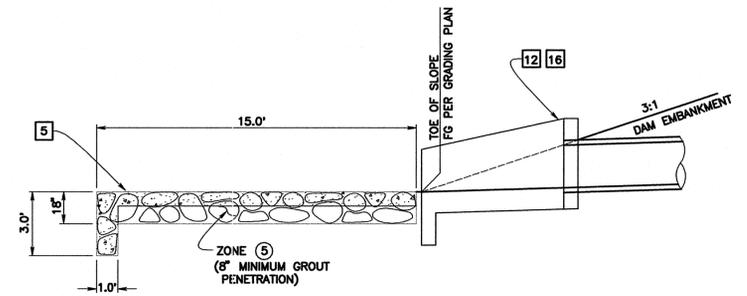
SPILLWAY INLET SECTION
SCALE 1"=20'



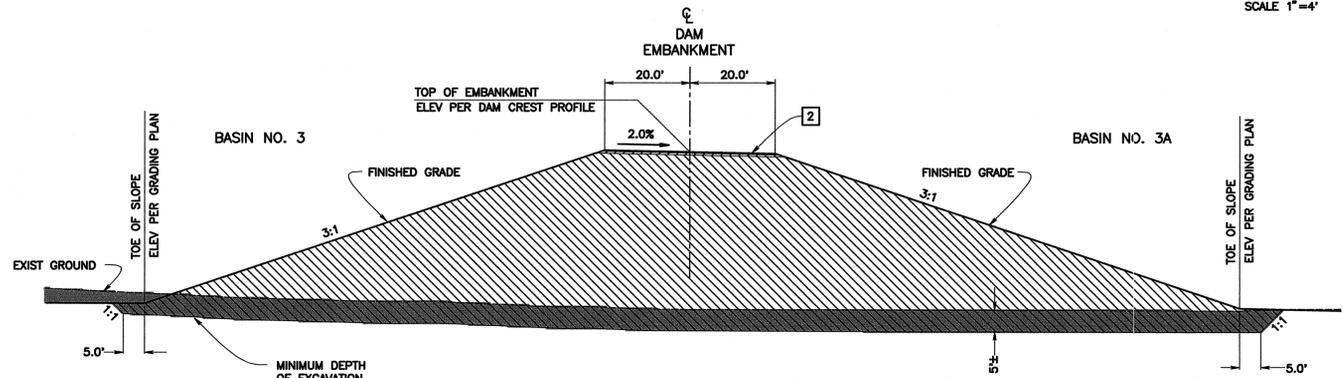
TYPICAL CONCRETE SWALE CROSS-SECTION
SCALE 1/2"=1'



SECTION - GRAVEL PAD ADJACENT RAMPS
SCALE 1"=4'



SECTION - CONCRETED SPLASH PAD ADJACENT TO RCP'S INLETS
SCALE 1"=4'



TYPICAL BASIN NO.3 SOUTH EMBANKMENT SECTION
SCALE 1"=20'

NOTES:

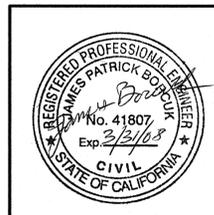
- FOR LEGEND OF SYMBOLS, SEE SHEET 1-2
- FOR GENERAL NOTES, SEE SHEET 1-3
- FOR COMPLETE LIST OF CONSTRUCTION CALLOUTS, SEE SHEET 1-3
- FOR A COMPLETE LIST OF MATERIAL ZONES, SEE SHEET 1-3

CONSTRUCTION CALLOUTS:

- INTERCEPTOR V-DITCH PER [Symbol]
- 3" AC PAVT ROAD SECTION PER [Symbol]
- 10' WIDE CONCRETE SWALE PER [Symbol]
- GRAVEL PAD PER [Symbol]
- CONCRETED SPLASH PAD PER [Symbol]
- HEADWALL WING-TYPE PER SBC STD. DRWG. 209
- SLOPED PROTECTION BARRIER PER APWA SP 360-0 [Symbol]
- 6' WIDE WEST EARTHEN SWALE PER [Symbol]
- 4' WIDE EAST EARTHEN SWALE PER [Symbol]

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)
- ZONE 4: CONCRETED ROCK SLOPE PROTECTION (RSP), 1/4 TON, METHOD 'A' PLACEMENT
- ZONE 5: CONCRETED ROCK SPLASH PAD, FACING CLASS, METHOD 'A' PLACEMENT
- ZONE 6: GRAVEL PAD ON BASIN FLOOR ADJACENT TO RAMPS PER [Symbol]
- EXCAVATION



REVISIONS			
MARK	DATE	DESCRIPTION	BY:

SUBMITTED BY:			
RECOMMENDED BY:			
APPROVED BY:			
FLOOD CONTROL ENGINEER			
PROJ. ENGR. T.R.	DES. BY: S.F.B./D.J.N.	REVD BY: J.B.	DATE: S.F.B./D.J.N.

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT
FONTANA-RIALTO DRAINAGE SYSTEM
CACTUS BASIN NO. 3
TYPICAL DAM AND CIVIL SECTIONS

DATE	DEC. , 2007
SCALE	AS SHOWN
FILE NO.	2-104-
SHEET NO.	C-12