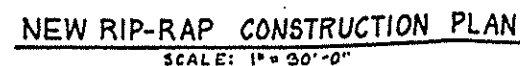
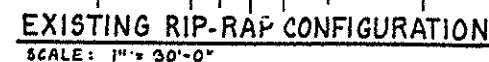
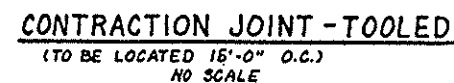
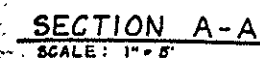


4' GUNITE DITCH DETAIL
SCALE: 1"=1'-0"



- ## CONSTRUCTION NOTES
- 1 JOIN EXISTING
 - 2 SAWCUT PAVEMENT
 - 3 REMOVE
 - 4 REMOVE A.C. PAVEMENT
 - 5 CONSTRUCT 4" A.C. OVER 8" A.B.
 - 6 CONSTRUCT 3" A.C. OVER NATIVE SOIL SHOULDER AS REQUIRED
 - 7 CONSTRUCT 4" AND VARIABLE WIDTH GUNITE DITCH PER DETAIL ON SHEET N#3
 - 8 CONSTRUCT GROUTED RIP-RAP PER DETAILS AND DIMENSIONS ON SHEET N#3
 - 9 CONSTRUCT 2 TON RIP-RAP FOR DITCH PER DETAIL ON SHEET N#3
 - 10 PLACE F-1 TYPE GUIDE MARKERS AT 50' INTERVALS AND PER Q.C.E.M.A. STD. PLAN N#402
 - 11 INSTALL 30" RCP (D=1500) PER DETAILS AND PROFILES ON SHEETS N#5 & 6.
 - 12 STRIPE WITH SINGLE SOLID WHITE AT EDGE OF PAVEMENT
 - 13 CONSTRUCT CURB AND GUTTER TYPE "A-2" (8" C.R.) PER Q.C.E.M.A. STD PLAN N#201
 - 14 FEATHER NEW A.C. PAVEMENT TO MATCH EXISTING
 - 15 CONST TYPE IX CURB INLET PER Q.C.E.M.A. STD PLAN N#304, L=9.72', H=6.7' LOCAL DEPRESSION PER Q.C.E.M.A. STD PLAN N#308, L=9.72'
 - 16 CONST REINF CONC COLLAR PER Q.C.E.M.A. STD. PLAN N#317
 - 17 CONST 48" REINF CONC MANHOLE PER Q.C.E.M.A. STD PLAN N#504. PROVIDE 48" x 24" ECCENTRIC CONE
 - 18 REMOVE AND SALVAGE EXISTING RIP-RAP
 - 19 EXIST F-1 TYPE GUIDE MARKERS TO BE REMOVED AND REINSTALLED PER SPECS
 - 20 REGRADE EXISTING SLOPE TO 2:1
 - 21 TRENCH PER Q.C.E.M.A. STD PLAN N#315 AND PER SPECS
 - 22 CONST RETAINING WALL PER Q.C.E.M.A. STD. PLAN N#684, TYPE 'B', H=VARIES. DETAILS SHALL BE THE SAME AS FOR H=6'-0"
 - 23 PROTECT IN PLACE.
 - 24 PROVIDE 18" BREAKS IN GUNITE DITCH CURB @ 200' INTERVALS FOR SURFACE DRAINAGE
 - 25 SAWCUT 1' OFFSET IN EXIST. AC PAVEMENT FOR CURB FORMS. DEEP LIFT AC PAVE AFTER CURB COMPLETE



1 1/2 0 1
3 inches on original drawing

		ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		
		DRAINAGE IMPROVEMENTS VILLA PARK ROAD AT SANTIAGO CREEK		
		TYPICAL DRAINAGE SECTIONS & DETAILS		
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	SHEET
REVISIONS			15-7-80	
DESIGNED	T.E. GRANT		SCALE	DATE
DRAWN	CADWELL	CHECKED T.E.G.	AS SHOWN	
			DATE	DWG. NO.
				3