

LEGEND

- ① Protect In place
- ② To be removed
- ③ To be relocated by others
- ④ Remove and salvage
- ⑤ Sawcut
- ⑥ Join existing and feather to satisfaction of Engineer.
- ⑦ Remove interfering portions.
- ⑧ Match exist. edge of pavement.
- ⑨ Join existing
- ⑩ Adjust to grade
- ⑪ Relocate

- ## CONSTRUCTION NOTES
- 1 Construct driveway approach per EMA Std. Plan No. 1209.
 - 2 Furnish and place 1.05' AC over NS @ 90% RC.
 - 3 Construct PCC curb and gutter, type A2-8, per APWA Std. Plan No. 104-0-0C
 - 4 Construct conc. slope lining per details sheet 11.
 - 5 Constr. drainage improvements per Local Drainage Improvement plan sheets.
 - 6 Furnish and place 0.45' A.C. over 1.60' (max) A.B./N.S. per plan, profile and typical sections.
 - 7 Furnish and place var. thickness AC cap (min. 0.2') over exist. AC.
 - 8 Construct retaining wall per details sheet 10.
 - 9 Construct PCC sidewalk per EMA Std. Plan No. 1205.
 - 10 Furnish and place 6" thick AC over compacted fill per plan and typical section.
 - 11 Construct PCC Spandrel to match existing cross-gutter per City of Santa Ana Std. Plan 1109. (+10")
 - 12 Constr. median flare per APWA Std. Plan No. 109-0-0C.
 - 13 Construct access ramp (Type A) per APWA Std. Plan No. 102-0-0C.
 - 14 Construct PCC access ramp per detail sheet 9.
 - 15 Constr. sidewalk return, with circular corner cut-off, per EMA Std. Plan No. 1111.
 - 16 Construct Bus Pad per dimensions shown on sheet 8 and EMA Std. Plan No. 1120.
 - 17 Furnish and install 18" RCP per EMA Std. Plan No. 1319 and details.
 - 18 Constr. mod. inlet str. Type I per details sheet 15A.
 - 19 Construct Curb Inlet per EMA Std. Plan No. 1306, type "Detail A".
 - 20 ~~BRICK AND MORTAR PLUG EXISTING 36" RCP INLET. BRICK TO BE A MINIMUM THREE COURSE THICK.~~
 - 21 Constr. Parkway Culvert Type "B" per EMA Std. Plan no. 1309. S=3'.
 - 22 ~~CONSTRUCT CORNER CONNECTION PER APWA STD. PLAN NO. 308-0 AND DETAILS.~~
 - 23 ~~CONSTRUCT JUNCTION STRUCTURE TYPE I PER EMA STD. PLAN NO. 1310 AND DETAILS ; L= 4'-0".~~
 - 24 Construct closure wall per details sheet 11.
 - 25 Construct Type 50C concrete median barrier per Caltrans Std. Plan A75A and details sheet 2.
 - 26 Construct median with pattern stamped concrete on 4" sand base (SE)30).
 - 27 Construct PCC curb and gutter type A2-8 per City of Santa Ana Std. Plan No. 1101.
 - 28 Construct PCC sidewalk per City of Santa Ana Std. Plan No. 1104.
 - 29 Construct landscaped median per Landscaping Plans.
 - 30 See sheet 12 for details at catch basin.
 - 31 Construct metal hand railing, Type B, per APWA Std. Plan No. 606-0, post spacing 8' C.C. max.
 - 32 Furnish and place 5' high chain link fence and gate per APWA Std. Plan No. 600-0-0C.
 - 33 Construct Driveway Approach per City of Santa Std Plan 1112 and Integral with structure approach slab. (See Bridge Plans)
 - 34 Construct PCC curb and gutter, type A3-8, per APWA Std. Plan No. 104-0-0C.

- 35 Cold plane AC per typical sections and as directed by Engineer.
 - 36 Remove existing AC pavement.
 - 37 Reconstr. median nose to match existing median.
 - 38 Constr. PCC curb Type "B-1" per City of Santa Ana Std. Plan No. 1101.
 - 39 Furnish and install 18" slot drain per Caltrans Std. Plan No. D98-A & D98-B and details sheet 14A.
 - 40 Constr. Local Depression per EMA Std. Plan No. 1308. (Sump condition.)
 - 41 Construct .12' minimum AC overlay
 - 42 Constr. Driveway Approach per EMA Std. Plan No. 1209 and integral with structure approach slab. (See Bridge Plans)
 - 43 Construct right turn pocket taper per Detail "A", sheet 8.
 - 44 Install traffic improvements per Traffic Signal Modification Plan.
 - 45 Construct sidewalk culvert per details sheet 16.
 - 46
 - 47 Construct Double Thrie Beam Barrier and end anchors & Type 50C Barrier Connection per Caltrans Std. Plan A78C and A78D.
 - 48 Construct AC curb Type "D1-8" per APWA Std. Plan 104-0-0C.
 - 49 Construct tree wells per City of Santa Ana Std. Plan 1124.
 - 50 Construct Parkway Culvert Type B per EMA Std. Plan No. 1309.
 - 51 Cold Plane AC to provide minimum .12' AC cap.
 - 52 Construct Dual Left Turn Median Taper per APWA Std. Plan No. 108-0. W=16.53'.
 - 53 Construct Metal Beam Guard Rail per Caltrans Std. Plan A77A.
 - 54 Construct median taper per plan, sheet 8.
 - 55 Furnish and place 6' high chain link fence to match exist. fence per APWA Std. Plan No. 600-0-0C.
 - 56
- CONST. MOD. JUNCT. STRUCTURE TYPE V
PER EMA STD. PLAN NO. 1314 AND DETAILS.

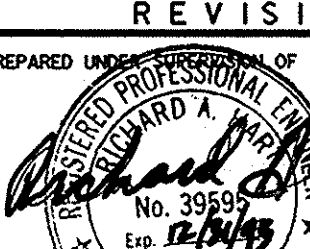
UTILITIES

- ☐ A 10" H.P. Gas
- ☐ B Overhead Lines & Poles
- ☐ C Overhead Lines & Poles
- ☐ D Overhead Lines & Poles
- ☐ E Water Line
- ☐ F Storm Drain & RCB

OWNER

- So. Calif. Gas Co.
Western Union
Edison Company
Pacific Bell
City of Fountain Valley
OCECD

3 inches on original drawing

				ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
 4/93 REVISED CONST. NOTES		HARBOR BLVD. IMPROVEMENTS			
MARK	DATE	DESCRIPTION			
R E V I S I O N S					
PREPARED UNDER THE AUTHORITY OF  RICHARD A. RICHEY RCE 39599 (EXP. 12-31-93)					
		DESIGNED <u>RRS</u> DRAWN <u>GARCIA</u>		SHEET 2 OF 60	
		SCALE AS SHOWN		DATE 3/93	
		DRAWING NO.			