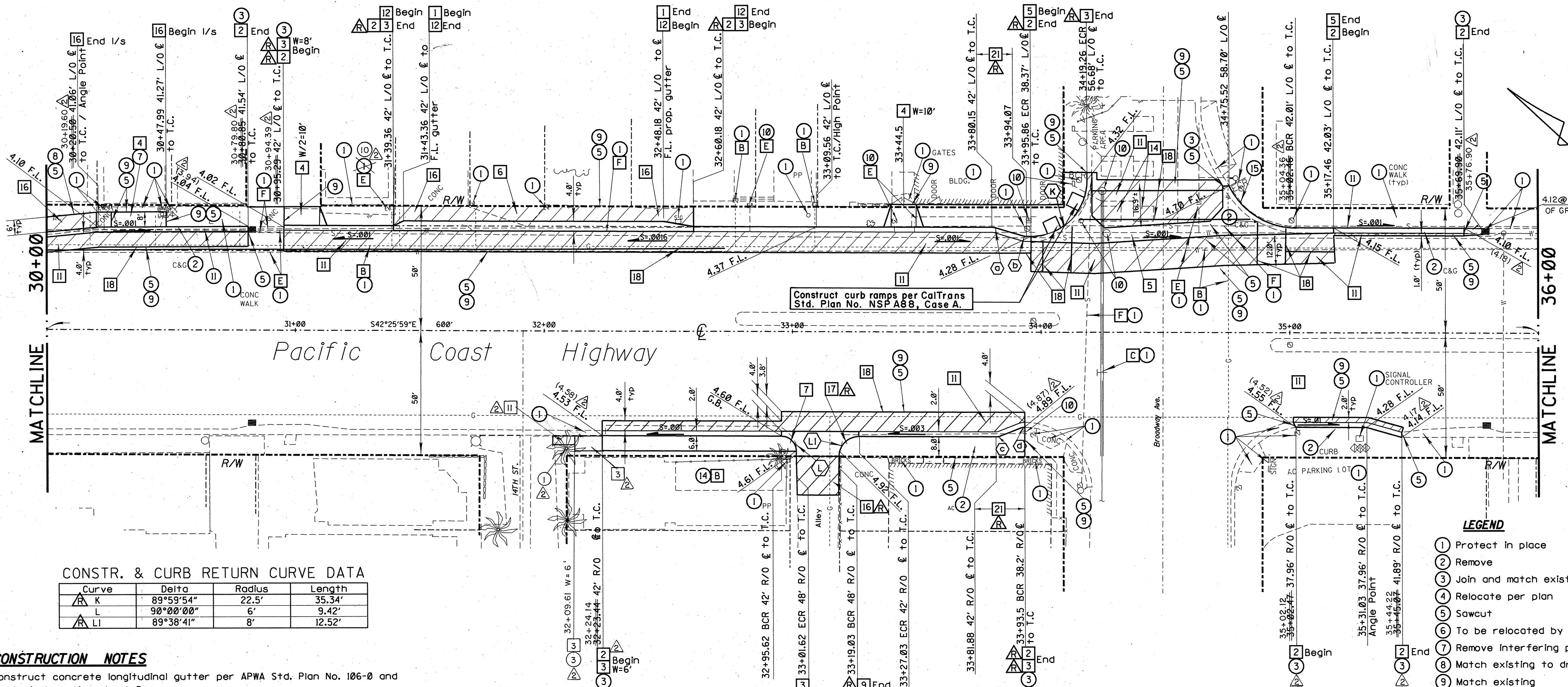


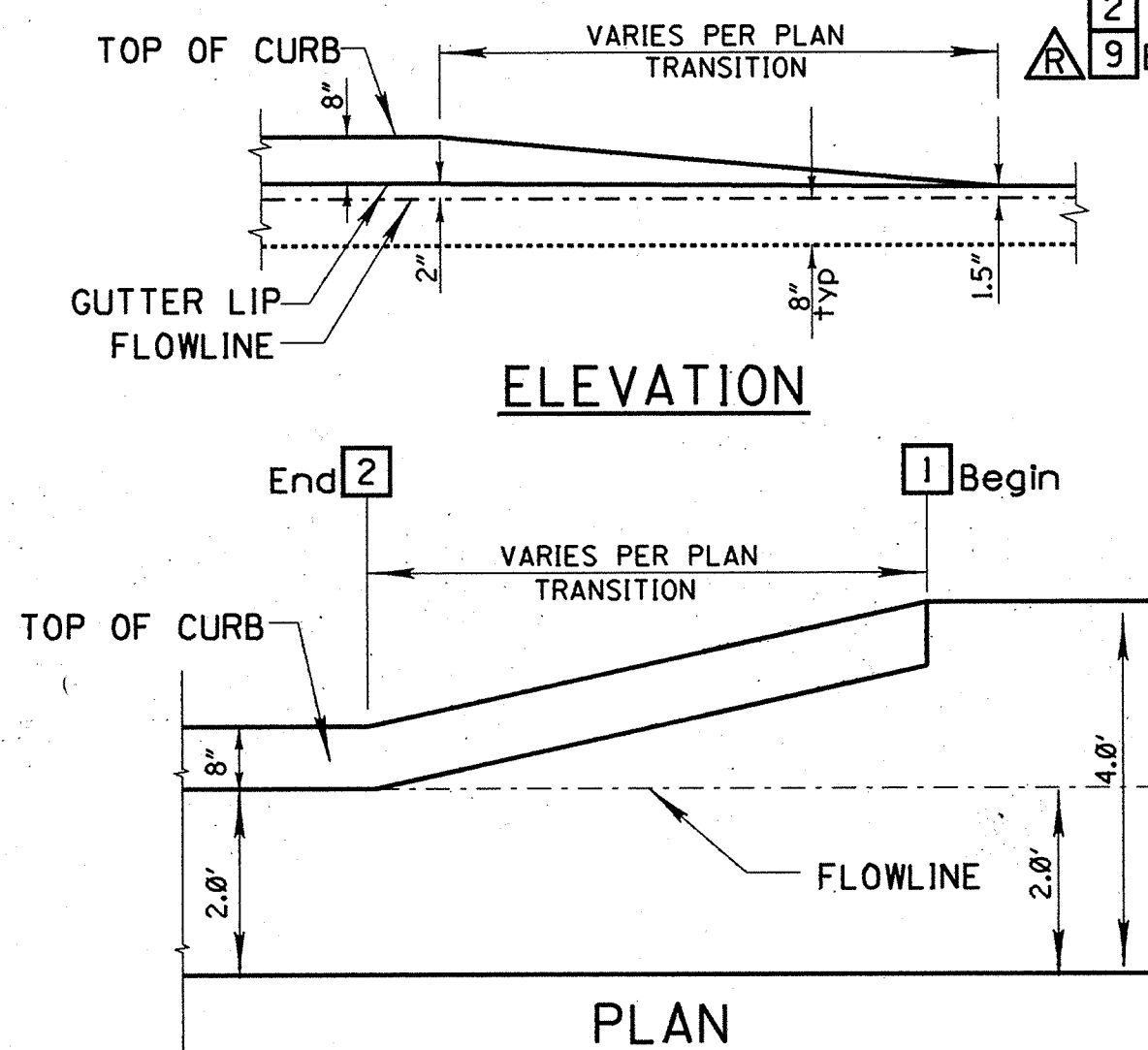


CONSTR. & CURB RETURN CURVE DATA

Curve	Delta	Radius	Length
K	89°59'54"	22.5'	35.34'
L	90°00'00"	6'	9.42'
LI	89°38'41"	8'	12.52'

CONSTRUCTION NOTES

- 1 Construct concrete longitudinal gutter per APWA Std. Plan No. 106-0 and typical section sheet 3.
- 2 Construct modified concrete curb and gutter, Type A2-8, per CalTrans Std. Plan No. A87 and typical section sheet 3.
- 3 Construct P.C.C. sidewalk per EMA Std. Plan No. 1205 and typical section sheet 3. (4" thick P.C.C. Sidewalk Over 4" Class 4 (Sand))
- 4 Construct driveway per CalTrans Std. Plan No. A87. (6" thick)
- 5 Construct P.C.C. cross gutter per APWA Std. Plan 106-0.
- 6 Furnish and place 0.3' AC/NS; compact native soil to 95% RC.
- 7 Construct P.C.C. sidewalk access ramp per CalTrans Std. Plan No. NSP A88, Case C.
- 9 Construct concrete alley intersection over 6" Class 2 A.B. and per APWA Std. Plan No. 100-0.
- 11 Remove existing AC+AB to a depth of 0.8'; recompact AB to 95% R.C. and furnish and place 0.8' AC over recompact AB or 95% R.C. Native Soil.
- 12 Construct P.C.C. longitudinal gutter transition per detail sheet 7.
- 16 Remove exist. AC; recompact existing AB to 95% R.C.; furnish and place 0.3' AC over AB. Or match existing A.C. thickness, whichever is greater.
- 17 Construct modified P.C.C. curb ramp per Caltrans Std. Plan No. NSP A88, and Detail B sheet 8.
- 18 Repaint traffic striping to existing dimensions or as directed by the Engineer.
- 21 Construct transition per detail this sheet.



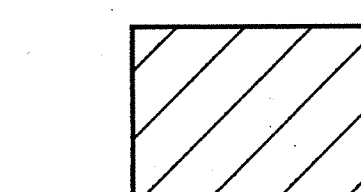
12 LONGITUDINAL GUTTER TRANSITION

Not To Scale

21 TRANSITION DETAIL

Not To Scale

A.C. PLACEMENT LIMITS



Transition Curves:

a	$\Delta=16^{\circ}10'36''$ R=5' L=1.41'	c	$\Delta=21^{\circ}29'14''$ R=5' L=1.88'
b	$\Delta=16^{\circ}11'0''$ R=5' L=1.41'	d	$\Delta=21^{\circ}29'47''$ R=5' L=1.88'

UTILITIES

- A Power Poles/Lines
- B Gas Line
- C Telephone Line
- D Cable TV Line
- E Water Line
- F Sewer Line

OWNER

- Southern Calif. Edison Co.
- The Gas Company
- General Telephone
- Paragon Cable
- City of Huntington Beach
- City of Huntington Beach

LEGEND

- 1 Protect in place
- 2 Remove
- 3 Join and match exist. flowline
- 4 Relocate per plan
- 5 Sawcut
- 6 To be relocated by others
- 7 Remove interfering portions
- 8 Match existing to drain to street
- 9 Match existing
- 10 Adjust to grade
- 11 Adjust height of prop. curbface as required to match elevation of existing sidewalk/access ramp or driveway.
- 12 Feather A.C. to match T.C.
- 13 Place concrete to fill gap per sidewalk standards.
- 14 Adjust to grade by others
- 15 Match curve of exist. curb return

RECORD DRAWING

1/2 0 1 2
3 inches on original drawing

BENCH MARK: IJ 59 83

Set in the So. part of the intersection of Anderson St. and N. Pacific Ave.; 10' S/Wly. of the centerline of Pacific Ave.; 53' S/Ely. of the centerline of Anderson St.; 0.5' N/Wly. of the S/Ely. BCR; set in the top of a conc. post, and level with the top of the curb.

PLAN
1" = 20'

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
PACIFIC COAST HWY. IMPROVEMENTS	
PLAN	
STA. 30+00 to STA. 36+00	
DESIGNED: R. SCHLESINGER	CHECKED: EK
SCALE: AS SHOWN	DATE: APR 1994
DRAWING NO. 7 OF 12	

5-02 RECORD DRAWINGS.	5-94 Remove add'l. exist. lms.
Add: 2 3 9 17 21	Revise: K
REVISIONS	
MARK	DATE
DESCRIPTION	
PREPARED UNDER RESOLUTION NO. 25,639	
EDWARD K. KIM CIVIL	
RCE 25639-06 CALIFORNIA	
Elev. 8.91	Adj. 1976