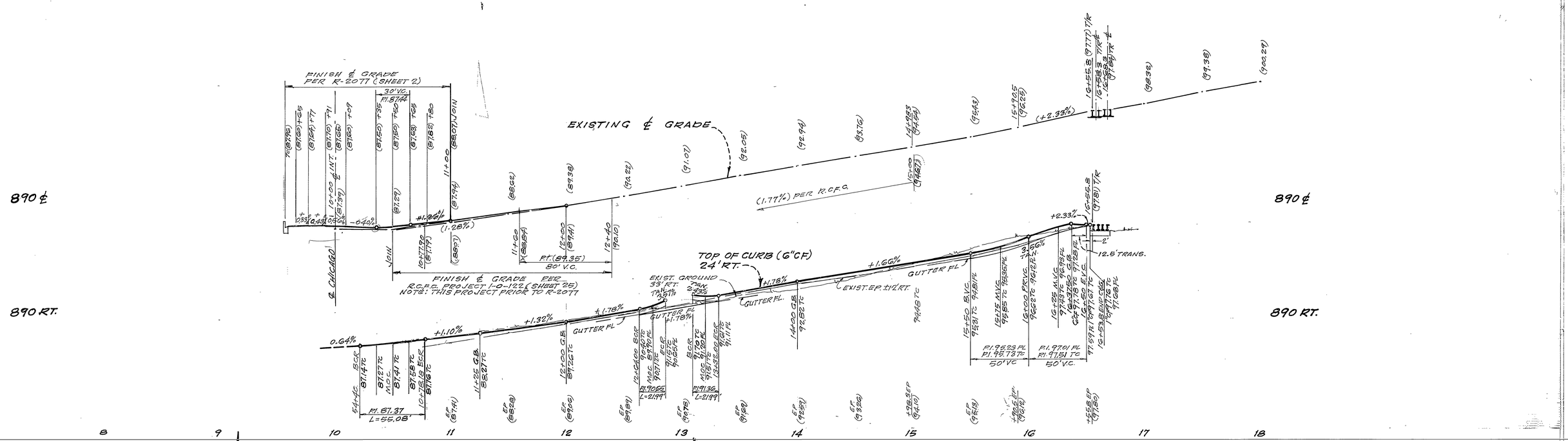
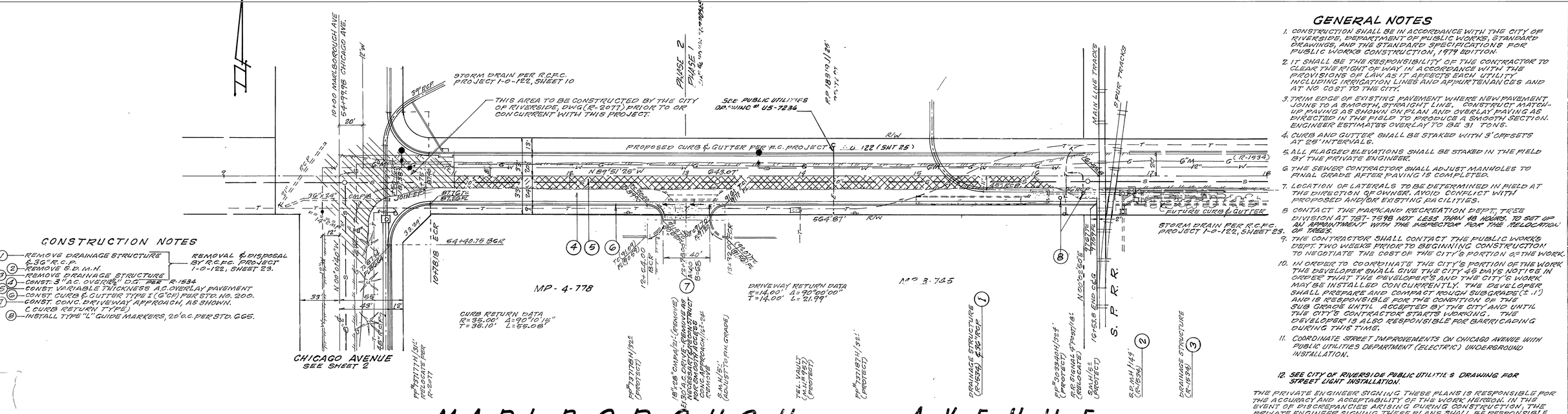
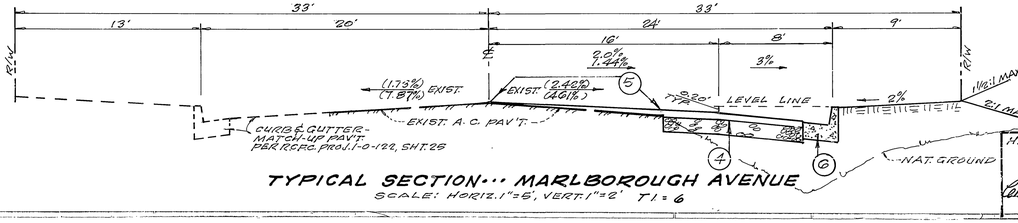






GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 31 TONS.
4. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
6. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
7. LOCATION OF LATERALS TO BE DETERMINED IN FIELD AT THE DIRECTION OF OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
8. CONTACT THE PARK AND RECREATION DEPT. TREE DIVISION AT 787-7598 NOT LESS THAN 48 HOURS TO SET UP AN APPOINTMENT WITH THE INSPECTOR FOR THE RELOCATION OF TREES.
9. THE CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPT. TWO WEEKS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
10. IN ORDER TO COORDINATE THE CITY'S PORTION OF THE WORK THE DEVELOPER SHALL GIVE THE CITY 45 DAYS NOTICE IN ADVANCE THAT THE DEVELOPER'S AND THE CITY'S WORK MAY BE INSTALLED CONCURRENTLY. THE DEVELOPER SHALL PREPARE AND COMPACT ROUGH SUBGRADE (± .1') AND IS RESPONSIBLE FOR THE CONDITION OF THE SUB GRADE UNTIL ACCEPTED BY THE CITY AND UNTIL THE CITY'S CONTRACTOR STARTS WORK. THE DEVELOPER IS ALSO RESPONSIBLE FOR BARRICADING DURING THIS TIME.
11. COORDINATE STREET IMPROVEMENTS ON CHICAGO AVENUE WITH PUBLIC UTILITIES DEPARTMENT (ELECTRIC) UNDERGROUND INSTALLATION.
12. SEE CITY OF RIVERSIDE PUBLIC UTILITIES DRAWING FOR STREET LIGHT INSTALLATION.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

APPROVED BY: O.R. McGowan, SO. CALIF. GAS CO. DATE 1-25-80

HAWKINS, ROBERTSON & ASSOC. ENGINEERS & SURVEYORS RIVERSIDE CALIFORNIA Charles E. Robertson 8/21/79 R.C.E. 15016 DATE

APPROVED BY: Roger O. Mangum, PACIFIC TELEPHONE CO. DATE 1-29-80

APPROVED BY: Fred Faust, CHIEF UTILITIES ENGINEER-WATER DATE 1/25/80

APPROVED BY: for M. Graham, CHIEF UTILITIES ENGINEER-ELECTRIC DATE 1-23-80

** As built per plan 11/86 TE

MARK	REVISIONS	APPR	DATE

DESIGNED BY G.H. DRAWN BY G.H. CHECKED BY T.A.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED	BY	DATE
PRINCIPAL ENGINEER	[illegible]	4-3-80
PARK DEPARTMENT	[illegible]	2-3-80
TRAFFIC DIVISION	[illegible]	4-1-80
CHIEF P. W. ENGINEER		
PLANNING		

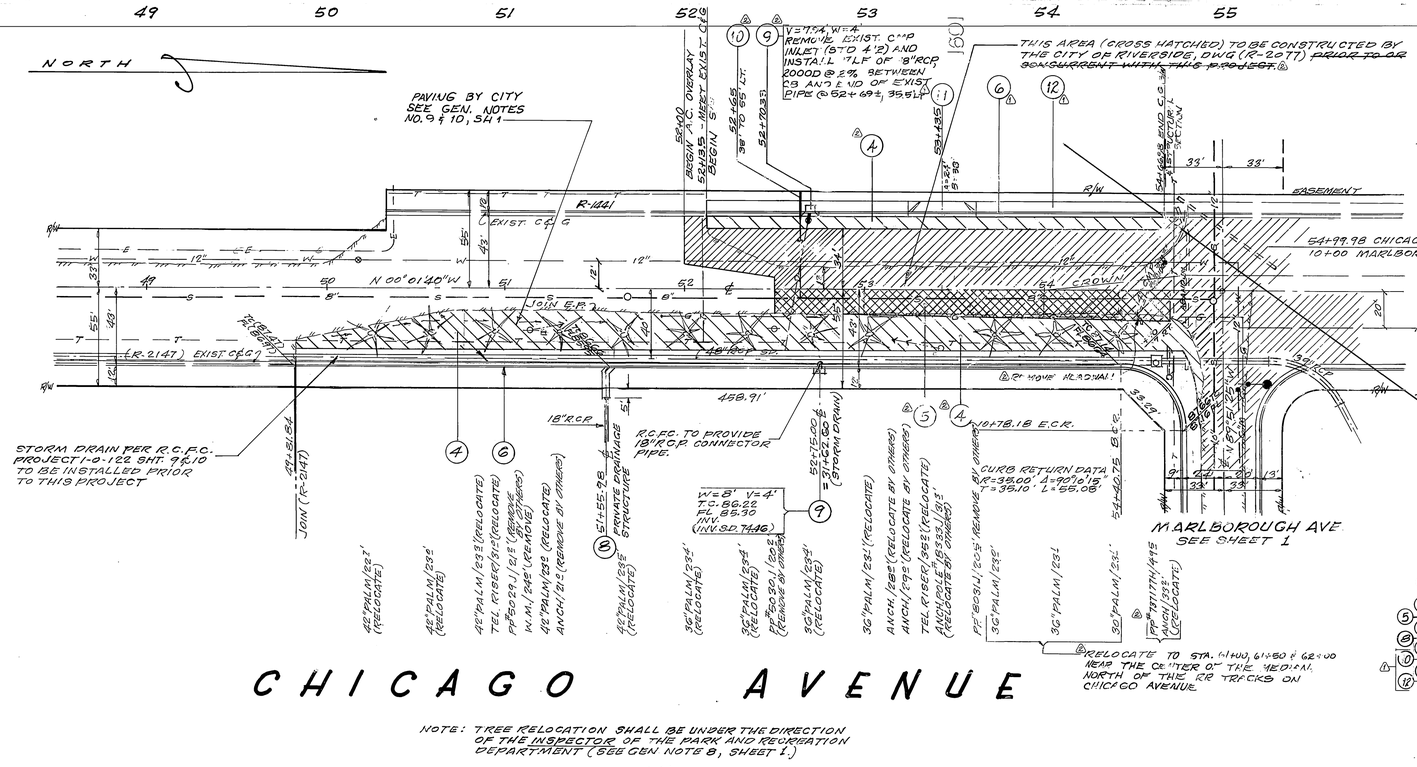
APPROVED BY William D. Gardner, PUBLIC WORKS DIRECTOR for DATE 4/2/80

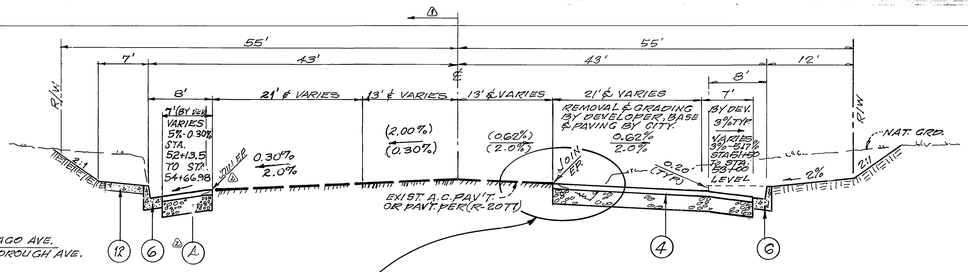
44-50

BENCH MARK 17-E
PK NAIL & TAG IN CONC. BASE OF STREET LIGHT ON N.E. COR. OF CHICAGO AVE. & SPRUCE ST.
O/R R.B. 847/1 ELEV. 910.371
* AS BUILT 4-3-81 INDEXED R.R.E.

STREET PLAN & PROFILE
MARLBOROUGH AVENUE
SOUTH SIDE FROM CHICAGO AVENUE TO 653.80' E/O CHICAGO AVENUE
MP-4-778 & MP-3-745
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. R-2251
SHEET 1 OF 2
79-3050





CONSTRUCTION NOTES

4. CONST. 4½" A.C. OVER 12" D.G. PER R-1441, P = 25#
5. CONST. VARIABLE THICKNESS OF A.C. OVERLAY PAVEMENT.
6. CONST. CURB & GUTTER TYPE I (G"C.F.) PER STD. 200.
2. CONST. CURB OUTLET STRUCTURE PER STD. 410. (PRIVATE DRAINAGE STRUCTURE)
9. CONST. CATCH BASIN PER STD. 405.
10. EXTEND 4" SEWER LATERAL TO R/W.
11. CONST. P.C.C. DRIVEWAY APPROACH TYPE IV PER STD 302.
12. CONST. CONC. SIDEWALK PER STD. 325.

NOTE: TREE RELOCATION SHALL BE UNDER THE DIRECTION OF THE INSPECTOR OF THE PARK AND RECREATION DEPARTMENT (SEE GEN NOTE 8, SHEET 1.)

* B.S. BUILT 4-3-81 BAT
** As built per plan 11/86 TE

BENCH MARK 17 E
PK NAIL & TAG IN CONC. BASE OF STREET LIGHT ON NE COR. OF CHICAGO AVE. & SPRUCE ST. C/R P.B. 84 1/7
ELEV. 910.371
INDEXED BHC

APPROVED BY: C.R.M. Sanders, So. Calif. Gas Co. DATE 1/22/80	APPROVED BY: Jack Gould, CHIEF UTILITIES ENGINEER-WATER DATE 1/25/80
APPROVED BY: James C. Manatt, Pacific Telephone Co. DATE 1-29-80	APPROVED BY: for Joseph Goshi, CHIEF UTILITIES ENGINEER-ELECTRIC DATE 1-23-80

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
375 E. ELIZABETH ST.
RIVERSIDE, CALIF.
PH. 684-9522
Charles E. Robertson R.C.E. 15016 — 11/7/79 DATE

MARK	REVISIONS	APPR	DATE
1	ADDED C&G, S/W, D/W APPR. CATCH BASIN, SEWER LATERAL, OVERLAY & STRUCTURAL SECTION ADJACENT TO 160 CHICAGO	VLW	1/14/80
2	REVISIONS DUE TO CONST. STAGING	VLW	4/1/80

DESIGNED BY G.H. DRAWN BY G.H. CHECKED BY RA

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED	BY	DATE
PRINCIPAL ENGINEER			4-2-80
PARK DEPARTMENT			4-2-80
TRAFFIC DIVISION			4-1-80
CHIEF P.W. ENGINEER			4-4-80

APPROVED BY: William D. Gardner, PUBLIC WORKS DIRECTOR for
DATE 4/9/80

STREET PLAN & PROFILE
CHICAGO AVENUE
FROM 518.14' S/O TO MARLBOROUGH AVE.
MP-4-778

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. R-2251
SHEET 2 OF 2
79-3050