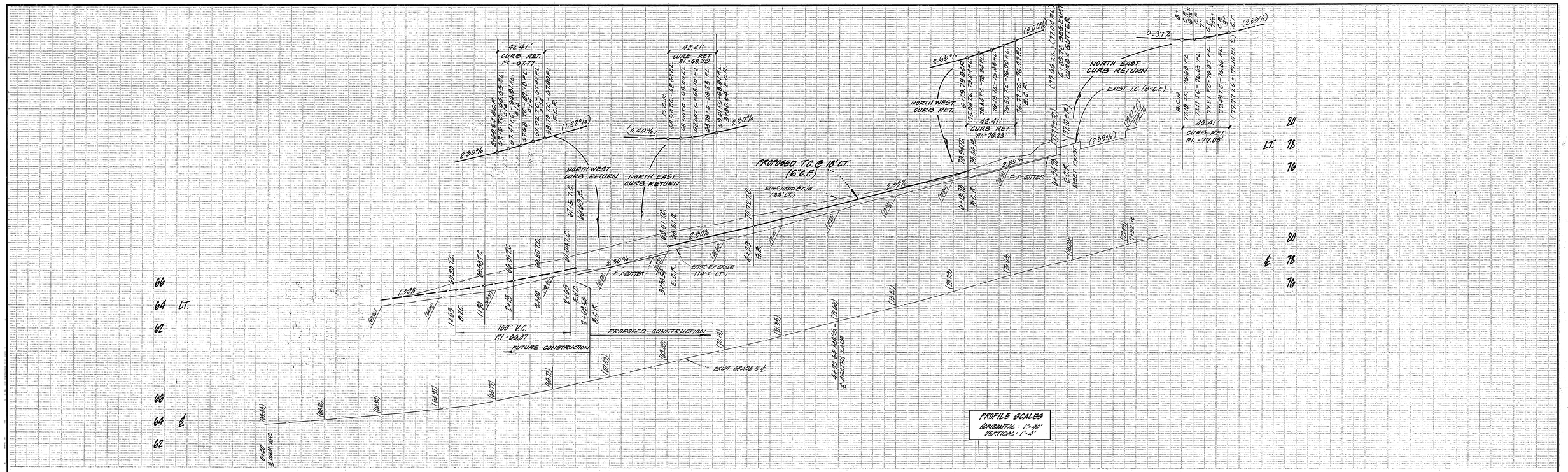


GENERAL NOTES: (STREET TREES)

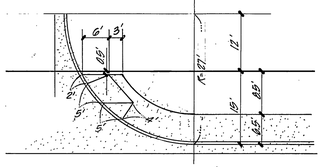
1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE PARK PROJECT INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 787-7223 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED: A) WHEN PLANT LOCATIONS HAVE BEEN STAKED IN THE FIELD PRIOR TO DIGGING PLANT PITS, B) WHILE DIGGING PLANT PITS AND PLANTING (RELOCATING TREES), C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE, AND D) AT END OF MAINTENANCE (FINAL ACCEPTANCE (CONTRACTOR/DEVELOPER WILL BE RELEASED FROM...MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES).
3. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE:

	BOTANICAL NAME / COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ'D.
MASSACHUSETTS AVE.	WASHINGTON FILIFERA / CALIFORNIA FAN PALM	15 GAL.	50'	4.

CONSTRUCTION NOTES & QUANTITY ESTIMATE

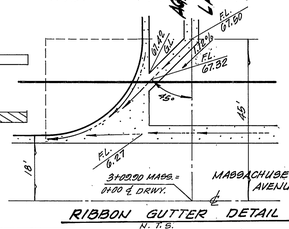
* (1)	CONST. 2½" A.C. OVER 7" CRUSHED A.B. OR 5½" F.D.A.C. OVER COMPACTED NATIVE SOIL	642 S.F.
(2)	CONST. CURB & GUTTER PER STD. DWG. #200, TYPE I (6" C.F.)	434 L.F.
(3)	CONST. CURB SIDEWALK PER STD. DWG. #229	2230 S.F.
(4)	CONST. WHEELCHAIR RAMP PER STD. DWG. #304 (MODIFIED AS SHOWN IN DETAIL)	4 EA.
(5)	CONST. A.C. OVERLAY AS SHOWN	70 TONS
(6)	ADJUST MANHOLE COVERS TO GRADE	2 EA.
(7)	EXIST. POWERPOLES TO BE RELOCATED (BY OTHERS)	2 EA.
(8)	CONST. CROSS GUTTER & APRON PER STD. DWG. #250 (6' WIDE)	1044 S.F.

* PER CITY OF RIVERSIDE PLAN Nº R-2423



MODIFIED WHEELCHAIR RAMP DETAIL

TYPICAL OF ALL P.R.D. RETROFITS — N.T.S.



RIBBON GUTTER DETAIL

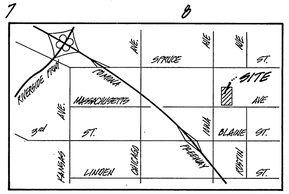
N.T.S.

NOTICE TO CONTRACTOR

TO THE BEST OF OUR KNOWLEDGE ALL ACTIVE UNDERGROUND UTILITIES IN THE PROJECT AREA HAVE BEEN SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AT NO COST TO THE CITY OR PRIVATE ENGINEER.

P.R.D. ENTRANCE DATA

① Δ = 83°59'54" R = 27.00' L = 42.41' T = 27.00'
② Δ = 70°00'06" R = 27.00' L = 32.81' T = 27.00'

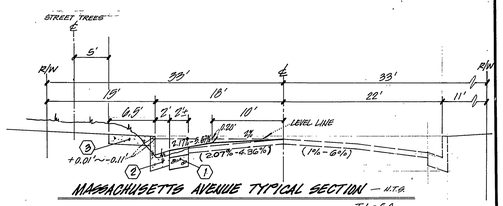


LOCATION MAP

N.T.S.

GENERAL NOTES

1. 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 & APPURTENANCES AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1982 EDITION.
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. — PRIVATE ENGINEER ESTIMATES OVERLAY TO BE 70 TONS. —
4. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED ST. LIGHTS.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER; AVOID CONFLICT WITH PROPOSED OR EXISTING FACILITIES.
9. NO FINISH FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
10. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREIN. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AND ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
11. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
12. STORM DRAIN FACILITIES PER PLAN D-432 TO BE INSTALLED PRIOR TO STREET IMPROVEMENTS.



MASSACHUSETTS AVENUE TYPICAL SECTION — N.T.S.

T.I. = 5.0

AS BUILT 2-14-84 Bret!

INDEX ↳

SOUTHERN CALIF. GAS CO.	PACIFIC TELEPHONE	CITY OF RIVERSIDE (P.R.D.) PUBLIC UTILITIES DEPT.-DOMESTIC SYSTEM
BY: E. J. Ruder 5-9-83 DATE	BY: A. J. Rocha 5-10-83 DATE	BY: Fred Dart 5/20/83 DATE WATER SYSTEM MANAGER
		CITY OF RIVERSIDE PUBLIC UTILITIES DEPT.-ELECTRIC DIVISION
		BY: John Johnson 5/19/83 DATE ELECTRIC SYSTEM MANAGER

L A WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775

APPROVED BY L. A. Wainscott DATE 2-2-83
R.C.E. 10056

W.O. 021.55.AB FOR COACHELLA F.B. 5

MARK	REVISIONS	APPR.	DATE

DESIGNED BY Bonnie DRAWN BY Bonnie CHECKED BY ENG. 9/2

BENCH MARK: ELEVATION = 361.72

CHISELED "X" IN TOP OF HEADWALL AT NORTHWEST CORNER OF SPRUCE STREET AND IOWA AVENUE.

T.B.M. #5 PER C.R.F.B. 354/20

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
PARK DEPARTMENT		6-10-83	
TRAFFIC DIVISION		6-7-83	PUBLIC WORKS DIRECTOR
CHIEF P.W. ENGINEER		6-5	
		DATE	6/9/83

STREET PLAN & PROFILE

PARCEL MAP Nº 19117 (PARCELS 1 & 2 ONLY) (2-18-82) & P.R.D. -7-823)

— MASSACHUSETTS AVENUE —

NORTH SIDE FROM 250'± EAST OF IOWA AVENUE TO 600'± E'LY.

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

R-2518

SHT. 1 OF 1

W.O. 021.55-A

RC. 13.18