NOTE: ⚠2
ACORN STREET IMPROVEMENTS (SHEET 1 OF 3)
SHALL NOT BE CONSTRUCTED UNTIL THE
MASTER PLAN STORM DRAIN IS CONSTRUCTED

BASIS OF BEARINGS
THE BEARINGS SHOWN HEREON ARE BASED UPON THE CENTER LINE OF JURUPA AVENUE AS SHOWN BY DEED RECORDED: 23 MAY 1984 AS INSTRUMENT NO. 110054, O.R. ~ AND BEING: N 83°39'59"E.

DETAIL
CHANNEL TO PIPE TRANSITION

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, 1982 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. PRIVATE ENGINEER ESTIMATES OVERLAY TO BE 165 TONS.
4. CONSTRUCT DRIVEWAY APPROACH PER STD. DWG. 302, AS SHOWN ON THE PLANS.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
7. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS, 10' INTERVALS IN VERTICAL CURVES.
8. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION AS A RESULT OF ERRORS OR OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLAN FOR APPROVAL BY THE CITY.
9. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES WERE OBTAINED FROM PUBLIC RECORDS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, MAINTAIN, AND PROTECT ALL UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING THE PERFORMANCE OF THE WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY OF RIVERSIDE AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), TELEPHONE NUMBER 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
11. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 714-787-7223 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED: A) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED 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).
12. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
13. A PUBLIC WORKS DEPARTMENT PERMIT IS REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.
14. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK (714-787-7611).
15. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
16. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
17. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
18. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
19. ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
20. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTAN. NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ'D
ACORN STREET	PRUNUS CERASIFERA KRAUTER VESUVIUS (RED LEAF PLUM)	15 GAL	45 FT	5
JURUPA AVE.	JACARANDA ACUTIFOLIA (JACARANDA)	15 GAL	45 FT	30

21. OFF-SITE PLANTING (EXCEPT FOR STREET TREES) AND IRRIGATION FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRAWINGS PREPARED BY RANDOLPH HLUBIK ASSOCIATES (JOB: 84/67-1), SHEETS L-6 AND L-7 DATED DECEMBER 14, 1984.
22. ⚠3 ALL EXISTING DOUBLE YELLOW STRIPING ON JURUPA AVENUE BETWEEN STATIONS 144+52 AND 162+52 SHALL BE REMOVED BY SANDBLASTING METHOD.

CONSTRUCTION NOTES

(1) CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD. DWG. 200, TYPE I
(2) SAWCUT EXISTING PAVEMENT TO A SMOOTH STRAIGHT LINE
(3) ACORN: CONSTRUCT STRUCTURAL SECTION OF 2-1/2" A.C. PAVEMENT OVER 13" OF CRUSHED AGGREGATE BASE OR 8-1/2" A.C. PAVEMENT OVER COMPACTED NATIVE PER R-2627.
JURUPA: CONSTRUCT STRUCTURAL SECTION OF 4" A.C. PAVEMENT OVER 17-1/2" OF CRUSHED AGGREGATE BASE OR 11-1/2" A.C. PAVEMENT OVER COMPACTED NATIVE (R=27) PER S.R. 1172 AND R-2562.
(4) CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. 302
(5) OVERLAY EXISTING AC PAVEMENT WITH VARIABLE THICKNESS A.C. PAVEMENT
(6) CONSTRUCT CROSS-GUTTER AND SPANDREL PER CITY OF RIVERSIDE STD. DWG. 220
(7) PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS

QUANTITY ESTIMATES

9	L.S.	REMOVE TREES, CONCRETE WEIRS (IRRIGATION STANDPIPES), AND CONCRETE IRRIGATION VALVE BOX
3	EACH	RELOCATE EXISTING POWER POLES
4	L.S.	RELOCATE EXISTING SIGNS
1,910±	L.F.	6" CURB AND GUTTER, STD. DWG. 200, TYPE I
1	L.S.	DRIVEWAY APPROACH, STD. DWG. 302
2,592±	S.F.	VARIABLE THICKNESS AC OVERLAY
3,568±	S.F.	ACORN: 2-1/2" AC PAVEMENT OVER 13" OF AGGREGATE BASE
65,408±	S.F.	JURUPA: 4" AC PAVEMENT OVER 17-1/2" OF AGGREGATE BASE
1	L.S.	CATCH BASIN PER STD. DWG. 405, W = ~~4.0~~ 7.0', V = 7.0' ⚠2
2	L.S.	CROSS GUTTER, AND SPANDREL, STD. DWG. 220
39±	L.F.	8" VCP, ~~2000D~~ ⚠2

VICINITY MAP
NOT TO SCALE

QUANTITY ESTIMATES (CONT.)

20±	L.F.	30" RCP, 1100D ⚠2
1	L.S.	HEADWALL ⚠2

BENCHMARK: H4-A
A P.K. NAIL AND TAG IN BASE OF STREET LIGHT ON NORTH SIDE OF JURUPA AVE. 40' W'LY. ON ROHR R.R. SPUR (PER RCFB 739/48) EL: 788.314

PACIFIC TELEPHONE COMPANY — APPROVED BY: [signature] DATE: 9-20-84

SOUTHERN CALIFORNIA EDISON COMPANY — REVIEWED BY: [signature] 3-25-85

SOUTHERN CALIFORNIA GAS COMPANY — REVIEWED BY: [signature] DATE: 9-4-84

CITY OF RIVERSIDE PUBLIC UTILITIES, ELECTRIC — APPROVED BY: John Johnson DATE: 4/30/85

CITY OF RIVERSIDE DOMESTIC WATER SYSTEM — APPROVED BY: [signature] DATE: 5-9-85

KRIEGER & STEWART
ENGINEERING CONSULTANTS
3602 UNIVERSITY AVE., SUITE 201
RIVERSIDE, CALIFORNIA 92501
(714) 684-6900

APPROVED BY Julian D. Stewart
R.C.E. No. C-17661 DATE 9-17-84

MARK	REVISIONS	APPR.	DATE
3	ADD STRIPING NOTES	Brm	1-28-86
2	REVISE TC PROFILE & CB DETAIL S.D.H. 10-18-85		11/1/85
1	ADDED LANDSCAPING BERM. S.D.H. 8-19-85		

DESIGNED BY TDS DRAWN BY SFM CHECKED BY S.D.H.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

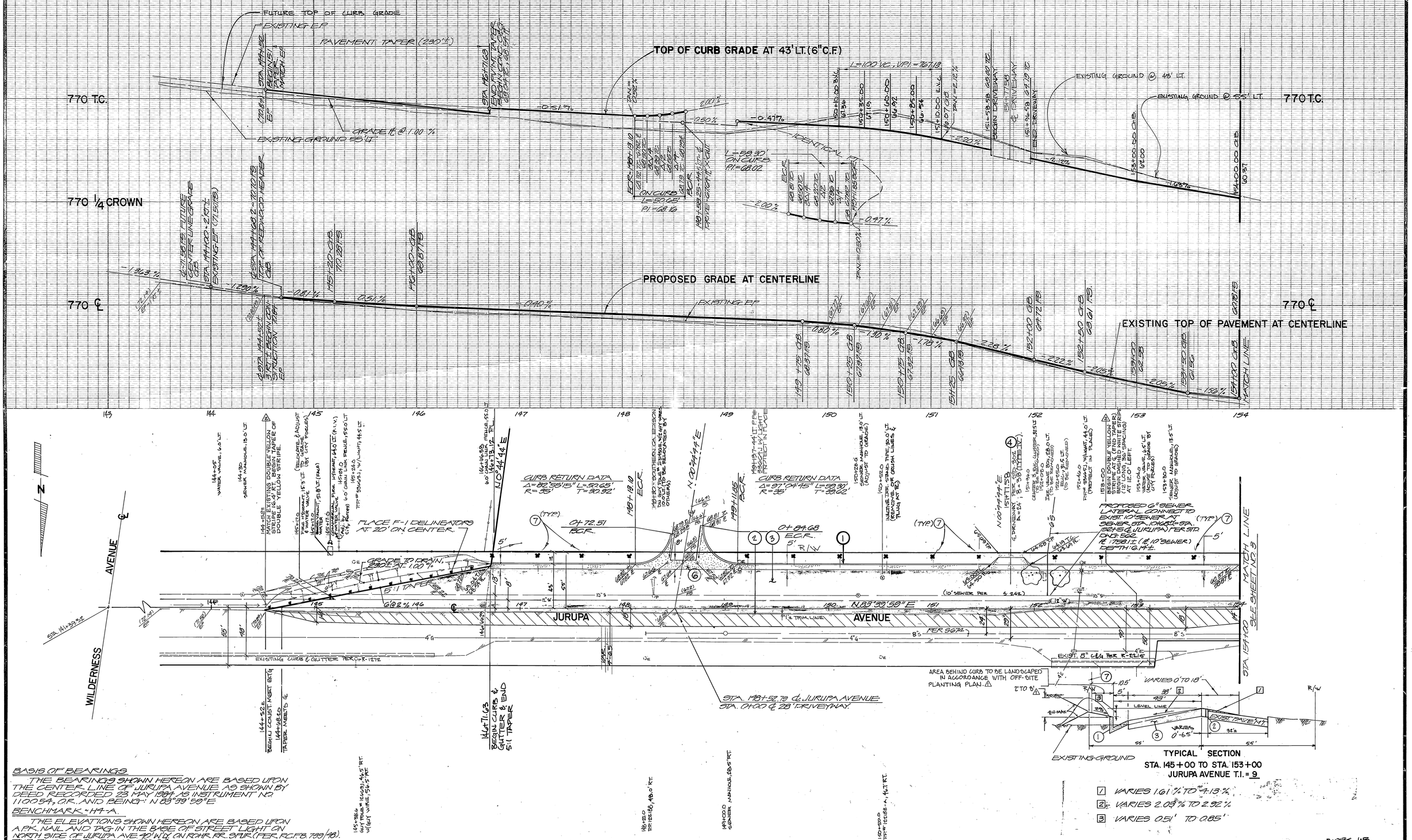
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		5-22-85
TRAFFIC DIVISION	Brm	5-23-85
CHIEF PUB. WKS. ENGR.		

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE May 24, 1985

STREET IMPROVEMENT PLANS
ACORN STREET
JURUPA AVE. S'LY 358.00'
MP-9-834

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

INDEX WF
ACCOUNT No.
DRAWING NUMBER
R-2672
SHEET 1 OF 3
209-6



BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED UPON THE CENTER LINE OF JURUPA AVENUE AS SHOWN BY DEED RECORDED 23 MAY 1984 AS INSTRUMENT NO. 110054, O.R. AND BEING: N 89°39'59"E

BENCHMARK - HT-A

THE ELEVATIONS SHOWN HEREON ARE BASED UPON A P.K. NAIL AND TAG IN THE BASE OF STREET LIGHT ON NORTH SIDE OF JURUPA AVE. 40' W'LY OF ROHR RR. SPUR. (PER RCFB 739/18). THE ELEVATION BEING: 788.34'.

SOUTHERN CALIFORNIA EDISON COMPANY Edward O Ruiz 3-25-85 REVIEWED BY:	CITY OF RIVERSIDE PUBLIC UTILITIES, ELECTRIC John Johnson 4/30/85 APPROVED BY: DATE	KRIEGER & STEWART ENGINEERING CONSULTANTS 3602 UNIVERSITY AVE., SUITE 201 RIVERSIDE, CALIFORNIA 92501 (714) 684-6900
PACIFIC TELEPHONE COMPANY W. H. Hanna 2-15-85 APPROVED BY: DATE	SOUTHERN CALIFORNIA GAS COMPANY E. P. Ruder 3-26-85 REVIEWED BY: DATE	CITY OF RIVERSIDE DOMESTIC WATER SYSTEM L. De L. Fowler 5-9-85 APPROVED BY: DATE

APPROVED BY: Julian D. Stevens
R.C.E. No. 17661 DATE 2-17-84

MARK	REVISIONS	APPR.	DATE
⚠	ADD STRIPING NOTES	Bmn	1-28-86
⚠	ADDED LANDSCAPING BERM. SDH 81/1985	WLL	11/14/85

DESIGNED BY: TDB DRAWN BY: SEM CHECKED BY: JDS/RB

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			William D. Gardner
PARK DEPARTMENT	BC	4-4-85	DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION	Bmn	5/3/85	
CHIEF PUB. WKS. ENGR.			
	LEE	11/21/85	DATE Mar 24, 1985

STREET IMPROVEMENT PLANS

JURUPA AVENUE

FROM 312.68' W'LY OF WILDERNESS AVE. TO 1260.68' W'LY MP-9-837

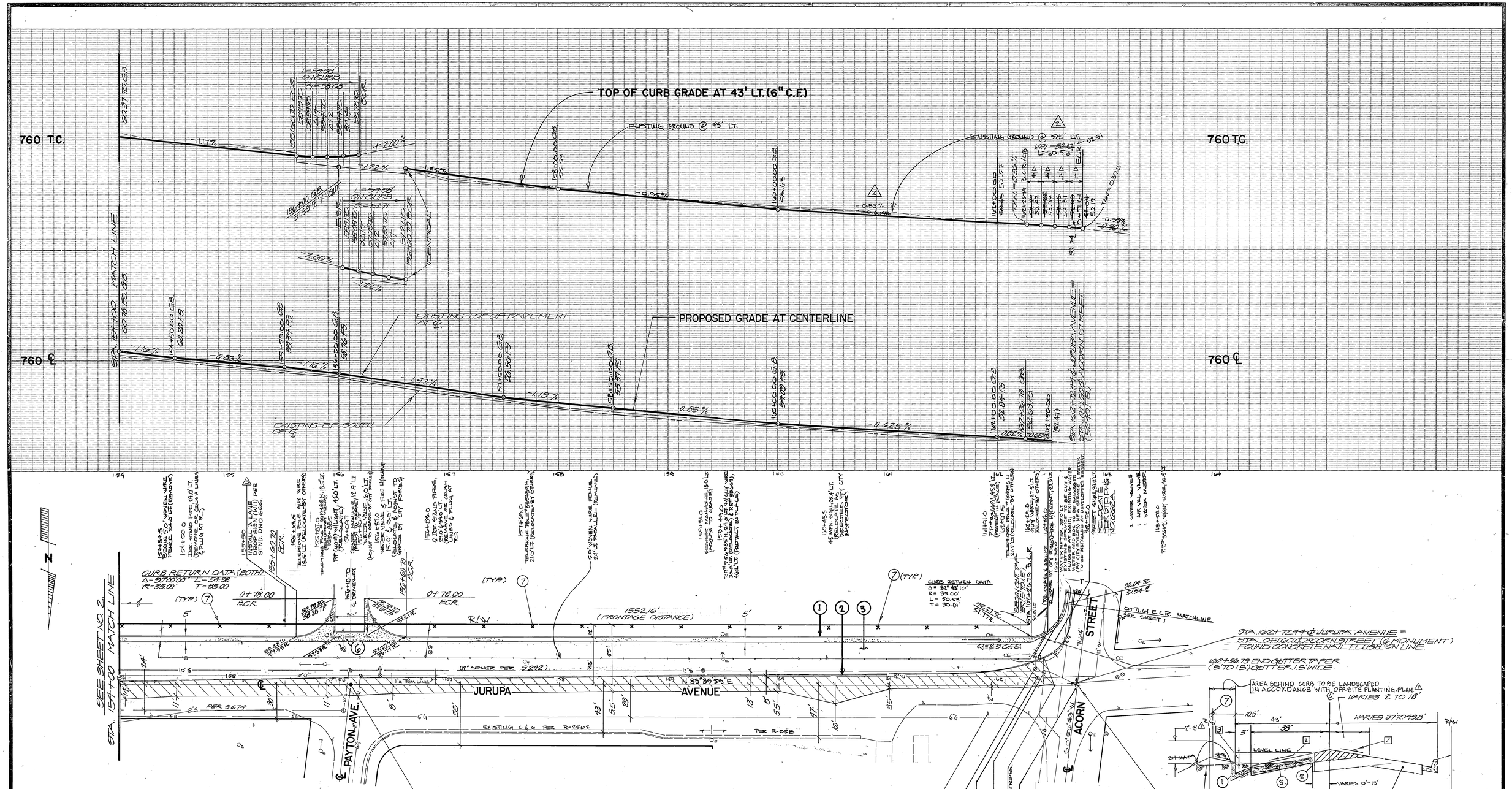
SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No.

DRAWING NUMBER R-2672

SHEET 2 OF 3

209-6



BASIS OF BEARINGS

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BENCHMARK - H4-A

THE ELEVATIONS SHOWN HEREON ARE BASED UPON A P.K. NAIL AND TAG IN BASE OF STREET LIGHT ON NORTH SIDE OF JURUPA AVENUE 40' W'LY. ON ROHR R.R. SPUR (PER R.C.F.B. 739/48) ELEVATION BEING: 788.314.

SOUTHERN CALIFORNIA EDISON COMPANY Edward O. Ruiz 3-25-85 REVIEWED BY:	CITY OF RIVERSIDE PUBLIC UTILITIES, ELECTRIC John Johnson 4/30/85 APPROVED BY: DATE	KRIEGER & STEWART ENGINEERING CONSULTANTS 3602 UNIVERSITY AVE., SUITE 201 RIVERSIDE, CALIFORNIA 92501 (714) 684-6900	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
PACIFIC TELEPHONE COMPANY W. H. Hamm 2-15-85 APPROVED BY: DATE	SOUTHERN CALIFORNIA GAS COMPANY E. P. Parker 3-26-85 REVIEWED BY: DATE	CITY OF RIVERSIDE DOMESTIC WATER SYSTEM D. L. Parker 5-9-85 APPROVED BY: DATE	APPROVED BY: Julian K. Stewart R.C.E. No. C-17661 DATE 9-17-84

MARK	REVISIONS	APPR.	DATE
3	ADD STRIPING NOTES	Bm	1-28-86
2	REVISE TO PROFILE & X-SECT NOTE SDH 10/18/85		
1	ADDED LANDSCAPING BERM. SDH 8/19/85		

DESIGNED BY: VDS DRAWN BY: SFM CHECKED BY: SDH

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION	Bm	5-23-85
CHIEF PUB. WKS. ENGR.		

APPROVED BY: William D. Gardner, DIRECTOR OF PUBLIC WORKS
DATE: MAY 24, 1985

STREET IMPROVEMENT PLANS
JURUPA AVENUE
FROM 210.70' E'LY OF PAYTON AVE. TO ACORN ST.
MP-9-834
SCALE: HORIZ. 1"=40' VERT. 1"=4'

INDEX WP
ACCOUNT No.
DRAWING NUMBER R-2672
SHEET 3 OF 3
209-6