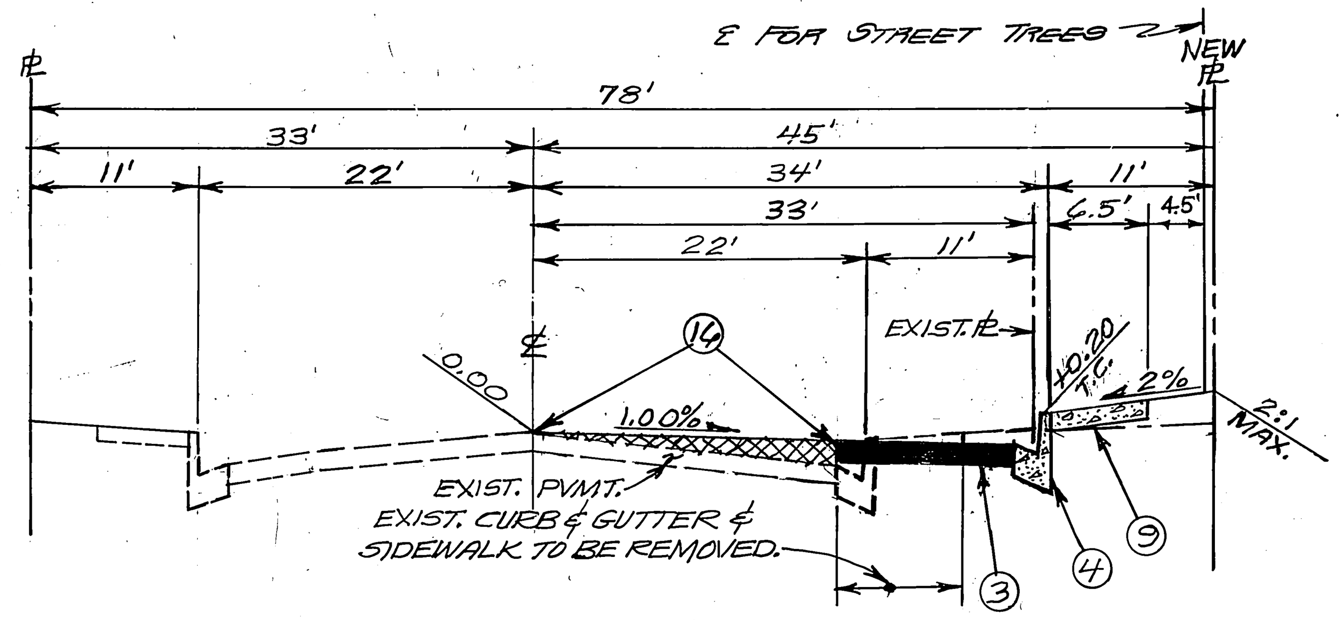
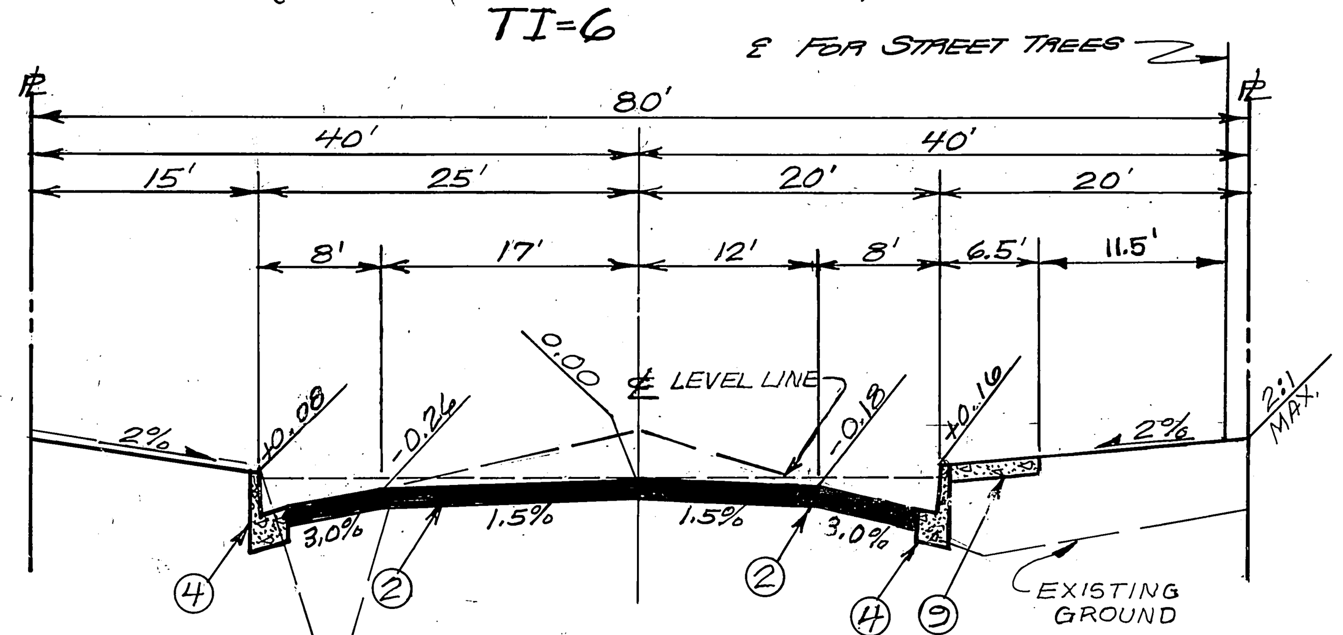


TYPICAL SECTION
PARK SIERRA DRIVE
(STA. 0+93.99 TO STA. 2+65.00)
TI=6



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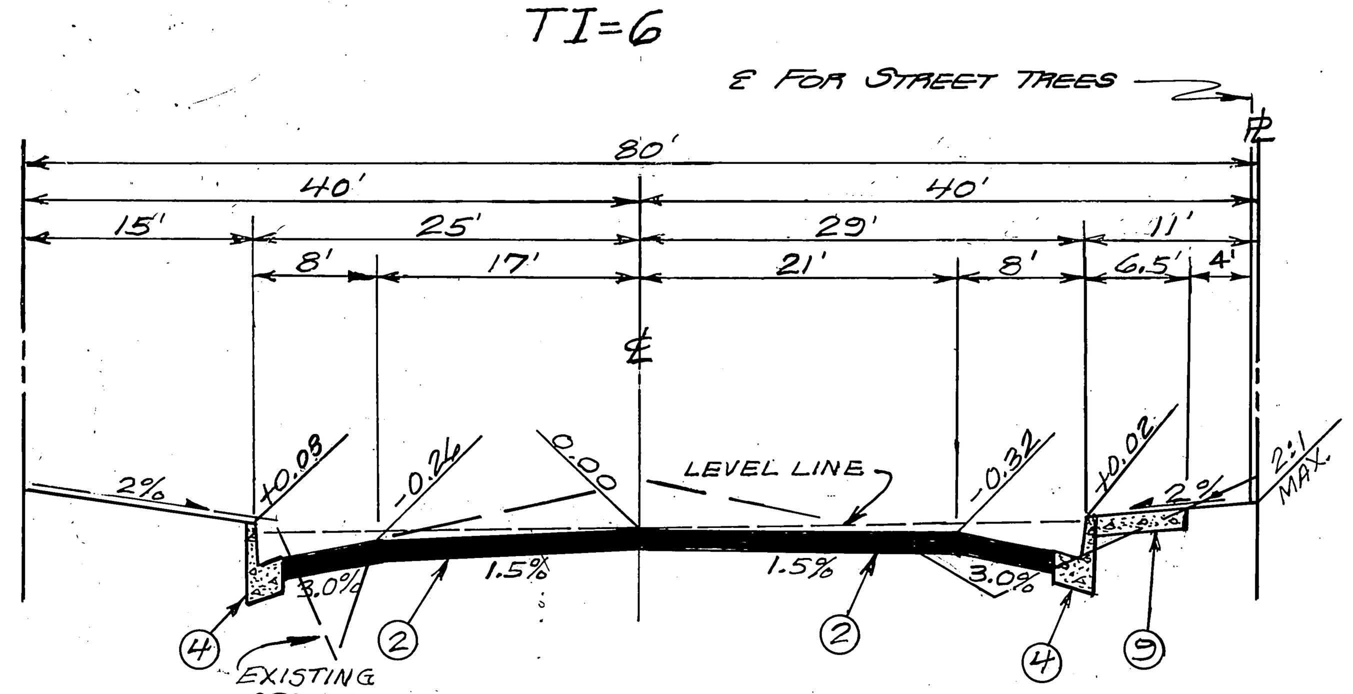
(STA. 9+17.34 TO STA. 13+54.4)
TI=6



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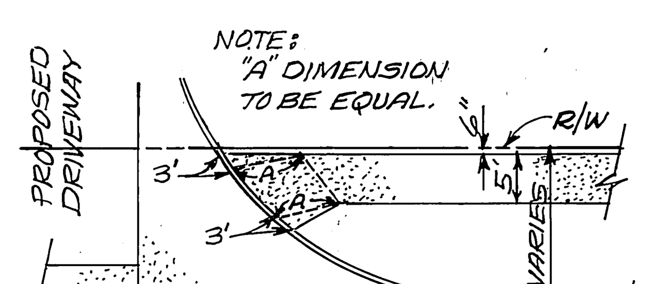
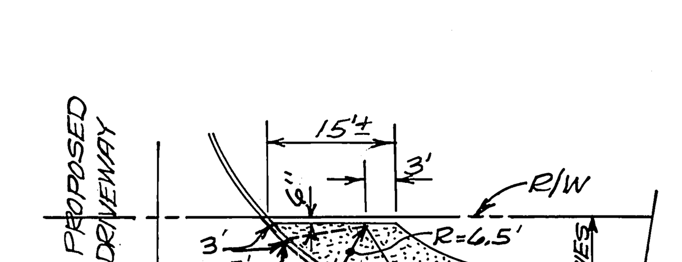
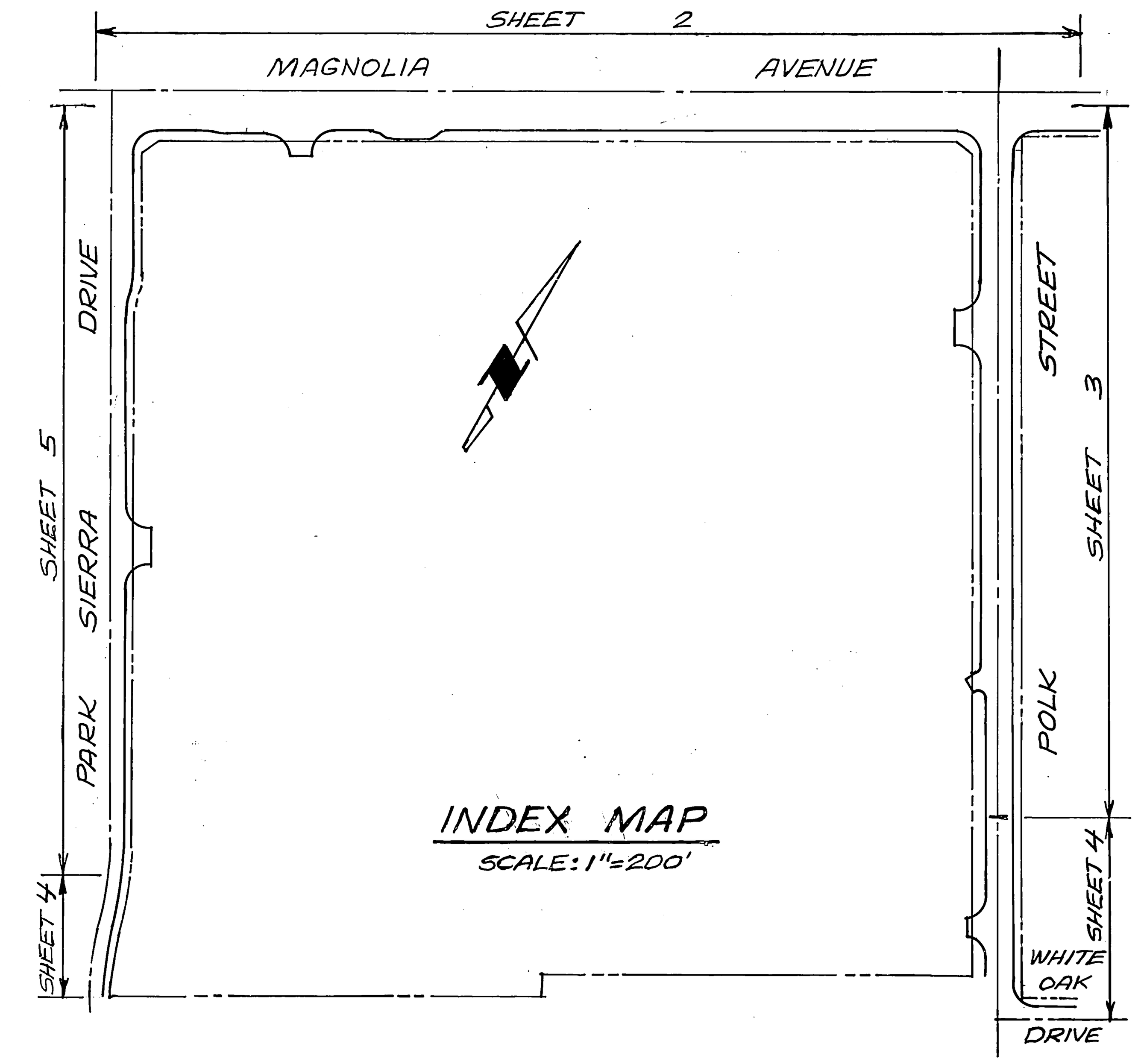
(STA. 0+93.97 TO STA. 8+80.13)
TI=6



MODIFIED WHEELCHAIR RAMP (7)
NO SCALE



MODIFIED WHEELCHAIR RAMP (6)
NO SCALE



INDEX MAP
SCALE: 1"=200'

CONSTRUCTION NOTES

1. PLACE 3½"A.C. OVER 11" CRUSHED AGGREGATE BASE (MAGNOLIA AVE.) PER SR. 1103 R=42
2. PLACE 2½"A.C. OVER 7" CRUSHED AGGREGATE BASE (POLK ST.) PER SR. 1103 R=42
3. PLACE 2½"A.C. OVER 7" CRUSHED AGGREGATE BASE (PARK SIERRA DR.) PER SR. 1103 R=42
4. CONST. CURB & GUTTER TYPE I (8"C.F.) PER CITY STD. Nº 200.
5. CONST. WHEELCHAIR RAMP PER CITY STD. Nº 304.
6. CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL SHT. Nº 1.
7. CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL SHT. Nº 1.
8. CONST. PROPERTY LINE SIDEWALK PER CITY STD. Nº 325.
9. CONST. CURB LINE SIDEWALK PER CITY STD. Nº 325.
10. CONST. CROSS GUTTER PER CITY STD. Nº 220 (SIZE NOTED ON PLAN)
11. CONST. CURB ONLY TYPE II (8"C.F.) PER CITY STD. Nº 200.
12. CONST. BUS BAY PER DETAIL SHEET Nº 2.
13. CONST. DRIVEWAY APPROACH PER CITY STD. Nº 302.
14. ADJUST EXIST. WATER VALVE COVERS TO FINISH GRADE. (BY CITY FORCES.)
15. ADJUST SEWER MANHOLE COVERS TO FINISH GRADE.
16. FEATHER OVER EXIST. PAVEMENT TO FORM SMOOTH JOIN AS REQ'D. BY CITY. XXXXXX
17. REMOVE EXIST. TREE. (SEE G.N. Nº 6.)
18. RELOCATE EXIST. PALM TREE (SEE G.N. Nº 6.)
19. PLANT STREET TREES IN ACCORDANCE WITH PARK & RECREATION STDS.
20. REMOVE EXIST. A.C. PAVEMENT. ////
21. REMOVE EXIST. CURB & GUTTER.
22. REMOVE EXIST. SIDEWALK.
23. REMOVE EXIST. STOP SIGN.
24. REMOVE EXIST. CROSS GUTTER.
25. REMOVE EXIST. CURB ONLY.
26. REMOVE EXIST. 24"R.C.P.
27. REMOVE EXIST. IRRIGATION FLOOD GATE.
28. REMOVE EXIST. CONC. POST.
29. REMOVE EXIST. CHAIN LINK FENCE.
30. REMOVE EXIST. POST & RAIL BARRICADE. (BY OTHERS)
31. REMOVE EXIST. A.C. BERM.
32. EXIST. FIRE HYDRANT TO BE RELOCATED AND ADJUSTED TO GRADE (BY CITY FORCES)
33. EXIST. WATER METER TO BE RELOCATED AND ADJUSTED TO GRADE (BY CITY FORCES)
34. EXIST. STREET LIGHT TO BE REMOVED & RELOCATED.
35. EXIST. POWER POLE TO BE REMOVED & RELOCATED. (BY OTHERS)
36. EXIST. STREET NAME SIGN TO BE REMOVED & RELOCATED.
37. EXIST. GUY WIRE TO BE REMOVED & RELOCATED. (BY OTHERS)
38. EXIST. TRAFFIC SIGNAL TO BE REMOVED & RELOCATED, (BY OTHERS) (SEE PLANS BY DONALD FRISCHER & ASSOCIATES)
39. EXIST. TRAFFIC CONTROL BOX TO BE REMOVED & RELOCATED. (BY OTHERS) (SEE PLANS BY DONALD FRISCHER & ASSOCIATES)
40. REMOVE EXIST. DRIVEWAY.
41. RELOCATE EXIST. PRESSURE REDUCING STATION. (BY CITY FORCES)
42. REMOVE EXIST. CATCH BASIN.
43. REMOVE EXIST. DRIVEWAY CULVERTS.
44. ADJUST WATER VAULT TO GRADE. (BY CITY FORCES)
45. REMOVE EXIST. REFLECTOR.
46. REMOVE & RELOCATE EXIST. MAIL BOX.
47. CONST. CURB DEPRESSION FOR FUTURE DRIVEWAY PER CITY STD. Nº 302.
48. PLACE 3"A.C. APRON PER DETAIL SHT. Nº 3.
49. REMOVE EXIST. WATER METERS & WATER SERVICE LINE TO BE CUT & PLUGGED AT MAIN (METER TO BE SALVAGED) (ALL WORK BY CITY FORCES)
50. CONST. 8"C.F. TO 6"C.F. TRANSITION.
51. REMOVE EXIST. MAIL BOX.
52. SAWCUT & REMOVE A.C. PAVEMENT PER DETAIL "A" SHT. Nº 5.
53. CONST. CURB OUTLET STRUCTURE PER CITY STD. Nº 410.
54. INSTALL 2" IRRIGATION WATER METER AND WATER SERVICE LINE (BY CITY FORCES)
55. CONST. CURB DEPRESSION ONLY FOR FUTURE WHEELCHAIR RAMP PER CITY STD. Nº 304.
56. CONST. CATCH BASIN (SIZE NOTED ON PLAN) PER CITY STD. Nº 405.
57. CONST. SEWER MANHOLE PER CITY STD. NO. 500
58. ADJUST TELEPHONE MANHOLE TO GRADE.

CONSTRUCTION NOTE CONT'D

59. ADJUST EXIST. WATER METER TO FINISH GRADE (BY CITY FORCES.)
60. REMOVE EXIST. GATE BOX & WATER SERVICE LINE TO BE CUT & PLUGGED AT MAIN (ALL WORK BY CITY FORCES)
61. GATE BOXES TO BE REMOVED & WATER VALVES CLOSED, PLUGGED AND BURIED. (BY CITY FORCES)
62. EXIST. PRESSURE RELIEF VALVE TO BE REMOVED & SALVAGED (BY CITY FORCES)

GENERAL NOTES

1. 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 SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
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. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985 EDITION, AND TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
4. 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.
5. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 12.5' INTERVALS AND TWO ROWS OF NUMBER 3 RE-BAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.40%. PLACE ¾" DOWEL PINS AT ALL EXPANSION JOINTS.
6. CONTACT THE PARKS AND RECREATION DEPT., TREE DIVISION AT 787-7598 48 HOURS PRIOR TO REMOVAL AND/OR RELOCATION OF TREES.
7. CONTACT THE PARKS PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 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, DEVELOPER WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPT. IS ASSUMING MAINTENANCE RESPONSIBILITIES.
8. THE DEVELOPER SHALL MAINTAIN ALL PLANTING FOR A MINIMUM PERIOD OF ONE (1) YEAR.
9. ELECTRICAL U.G. FACILITIES TO BE INSTALLED BY DEVELOPER AFTER THE CONSTRUCTION OF CURB AND GUTTER BUT PRIOR TO PLACEMENT OF X-GUTTERS, SPANDRALS, SIDEWALK AND PAVING.
10. CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. (SIZE & LOCATION SHOWN.)
11. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
12. SEE TRAFFIC SIGNAL PLANS X-475A, X-322A, X-L-169 FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.
13. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
14. THE PAVING CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
15. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.), PHONE Nº 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 THE U.S.A.
16. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
17. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES REQUIRED.
18. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY PRIVATE ENGINEER.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING SURVEY MONUMENTS IN THE AREA OF CONSTRUCTION SHOWN HERE ON.
20. 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 SHEET.
21. 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 INSPECTOR.
22. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
23. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
A PUBLIC WORKS DEPARTMENT AND PARKS AND RECREATION DEPARTMENT PERMIT ARE 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.
25. ALL STREET TREES TO BE AUTOMATICALLY IRRIGATED.
26. NO FINISHED 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.

STREET TREE PLANTING SCHEDULE

STREET NAME	BOTANICAL NAME/ COMMON NAME	MIN. SIZE	APPROX. SPACING
MAGNOLIA AVE.	SEE C-38-834 SHT. Nº 2		
PARK SIERRA DR.	EUCALYPTUS SIDEROXYLON/ RED IRON BARK EUCALYPTUS	15 GAL.	45'
POLK ST.	CUPANIOPSIS ANACARDIOIDES CARROT WOOD	15 GAL.	45'

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

California Council of Civil Engineers & Land Surveyors

BENCH MARK:
E3-G P.K. NAIL AND CITY ENGINEER TAG ON MOST W'LY. CORNER OF WATER VAULT IN MAGNOLIA AVE. MEDIAN, 52'± NE'LY. OF C.L. POLK ST. ELEV. 719.017

BENCH MARK:
E3-H P.K. NAIL AND CITY ENGINEER TAG IN S'LY. MEDIAN CURB OF MAGNOLIA AVE., 200'± E'LY. OF C.L. BURGE ST. ELEV. 713.644

PRIVATE ENGINEERS NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE ON JOB SITE, COPIES OF APPLICABLE STANDARDS SHOWN ON PLANS AND BE FAMILIAR WITH THEIR CONSTRUCTION.

SOUTHERN CALIFORNIA GAS CO.	PACIFIC TELEPHONE	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. ELECTRIC DIVISION	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. WATER SYSTEM
APPROVED BY: W R Larrabee 10/15/85 DATE	APPROVED BY: B A Wagoner 10/18/85 DATE	APPROVED BY: John Johnson 11/15/85 ELECTRIC SYSTEM MANAGER DATE	Van L Powler 12-16-85 APPROVED DATE

JHH Consultants
15540-D ROCKFIELD BLVD. IRVINE, CAL. 92718 (714) 380-1143
Prepared Under the Supervision of:
Lawrence R. Wiezien Date: 11/15/84
Lawrence R. Wiezien R.C.E. No. 19355

MARK	REVISIONS	APPR.	DATE

DESIGNED BY A.F.D. DRAWN BY G.A.A. CHECKED BY L.R.W.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	2/6/86	
PARK DEPARTMENT	1-29-86	GB
TRAFFIC DIVISION	2-5-86	
CHIEF P. W. ENGINEER	2/6/86	

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 2.7.86

STREET PLAN & PROFILE
TITLE SHEET FOR C-38-834
MAGNOLIA AVENUE
POLK STREET
PARK SIERRA DRIVE

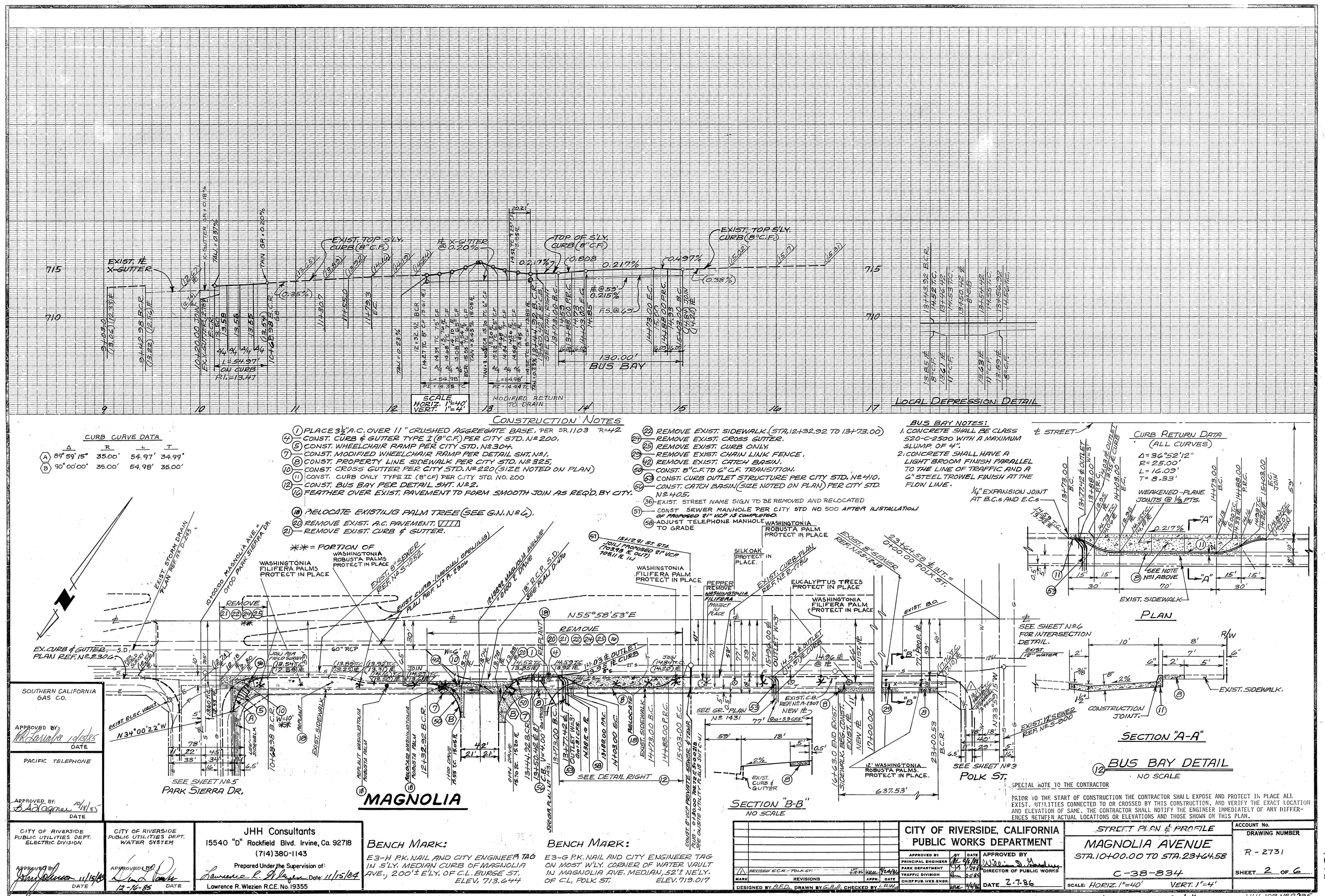
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

ACCOUNT NO. R-2731
SHEET 1 OF 6

R- INDEXED 5-23-91 LH
J.H.H. JOB Nº 2295

PC 1753

21



CURB CURVE DATA

	Δ	R	L	T
(A)	89°59'15"	35.00'	54.97'	34.99'
(B)	90°00'00"	35.00'	54.98'	35.00'

CONSTRUCTION NOTES

(1) PLACE 3½" A.C. OVER 11" CRUSHED AGGREGATE BASE, PER SR. 1103 R=42
(4) CONST. CURB & GUTTER TYPE I (8" C.F.) PER CITY STD. Nº 200.
(5) CONST. WHEELCHAIR RAMP PER CITY STD. Nº 304.
(7) CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL SHT. Nº 1.
(8) CONST. PROPERTY LINE SIDEWALK PER CITY STD. Nº 325.
(10) CONST. CROSS GUTTER PER CITY STD. Nº 220 (SIZE NOTED ON PLAN)
(11) CONST. CURB ONLY TYPE II (8" C.F.) PER CITY STD. NO. 200
(12) CONST. BUS BAY PER DETAIL SHT. Nº 2.
(14) FEATHER OVER EXIST. PAVEMENT TO FORM SMOOTH JOIN AS REQ'D. BY CITY.
(18) RELOCATE EXISTING PALM TREE (SEE G.N. Nº 4).
(20) REMOVE EXIST. A.C. PAVEMENT.
(21) REMOVE EXIST. CURB & GUTTER.
(22) REMOVE EXIST. SIDEWALK. (STA. 12+32.92 TO 13+73.00)
(24) REMOVE EXIST. CROSS GUTTER.
(25) REMOVE EXIST. CURB ONLY.
(29) REMOVE EXIST. CHAIN LINK FENCE.
(42) REMOVE EXIST. CATCH BASIN.
(50) CONST. 8" C.F. TO 6" C.F. TRANSITION.
(53) CONST. CURB OUTLET STRUCTURE PER CITY STD. Nº 410.
(54) CONST. CATCH BASIN (SIZE NOTED ON PLAN) PER CITY STD. Nº 405.
(36) EXIST. STREET NAME SIGN TO BE REMOVED AND RELOCATED
(57) CONST. SEWER MANHOLE PER CITY STD NO 500 AFTER INSTALLATION OF PROPOSED 21" VCP IS COMPLETED.
(58) ADJUST TELEPHONE MANHOLE TO GRADE

BUS BAY NOTES:

1. CONCRETE SHALL BE CLASS 520-C-2500 WITH A MAXIMUM SLUMP OF 4".
2. CONCRETE SHALL HAVE A LIGHT BROOM FINISH PARALLEL TO THE LINE OF TRAFFIC AND A 6" STEEL TROWEL FINISH AT THE FLOW LINE.

CURB RETURN DATA (ALL CURVES)

Δ = 36°52'12"
R = 25.00'
L = 16.09'
T = 8.33'

PLAN

SECTION "A-A"

BUS BAY DETAIL

NO SCALE

SECTION "B-B"

NO SCALE

MAGNOLIA

SEE SHEET Nº 5 PARK SIERRA DR.

SEE SHEET Nº 3 POLK ST.

SEE SHEET Nº 4 FOR INTERSECTION DETAIL.

SPECIAL NOTE TO THE CONTRACTOR

PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL EXPOSE AND PROTECT IN PLACE ALL EXIST. UTILITIES CONNECTED TO OR CROSSED BY THIS CONSTRUCTION, AND VERIFY THE EXACT LOCATION AND ELEVATION OF SAME. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DIFFERENCES BETWEEN ACTUAL LOCATIONS OR ELEVATIONS AND THOSE SHOWN ON THIS PLAN.

SOUTHERN CALIFORNIA GAS CO.
APPROVED BY: [signature] 1/15/85
DATE

PACIFIC TELEPHONE
APPROVED BY: [signature] 10/18/85
DATE

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. ELECTRIC DIVISION
APPROVED BY: [signature] 11/15/85
DATE

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. WATER SYSTEM
APPROVED BY: [signature] 12-16-85
DATE

JHH Consultants
15540 "D" Rockfield Blvd. Irvine, Ca. 92718
(714) 380-1143
Prepared Under the Supervision of: [signature] Date: 11/15/84
Lawrence R. Wlezien R.C.E. No. 19355

BENCH MARK:
E3-H P.K. NAIL AND CITY ENGINEER TAG IN S'LY. MEDIAN CURB OF MAGNOLIA AVE., 200'± E'LY. OF C.L. BURGE ST. ELEV. 713.644

BENCH MARK:
E3-G P.K. NAIL AND CITY ENGINEER TAG ON MOST W'LY. CORNER OF WATER VAULT IN MAGNOLIA AVE. MEDIAN, 52'± N'ELY. OF C.L. POLK ST. ELEV. 719.017

MARK	REVISIONS	BY	APPR.	DATE
1	REVISED E.C.R. - POLK ST.	LPF	VLLL	9/24/86

DESIGNED BY G.F.D. DRAWN BY G.F.D. CHECKED BY L.P.W.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[signature]	2/6/86
PARK DEPARTMENT	[signature]	2-24-86
TRAFFIC DIVISION	[signature]	2-25-86
CHIEF PUB. WKS. ENGR.	[signature]	2/6/86

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 2-7-86

STREET PLAN & PROFILE
MAGNOLIA AVENUE
STA. 10+00.00 TO STA. 23+64.58
C-38-834

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

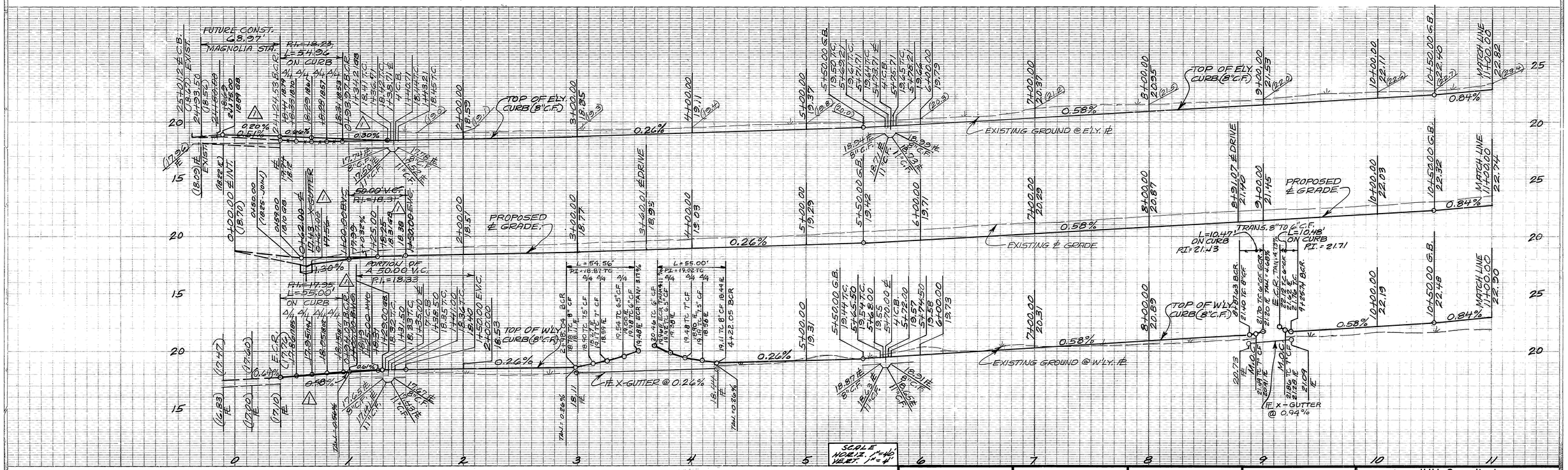
ACCOUNT No.
DRAWING NUMBER R-2731
SHEET 2 OF 6

INDEXED 5-23-91 GH

J.H.H. JOB Nº 2225

PC 183

22



CURB CURVE DATA	Δ	R	L	T
(A)	30°01'52"	35.00'	55.00'	35.02'
(B)	89°58'08"	35.00'	54.96'	34.98'
(C)	59°58'08"	10.00'	10.47'	5.77'
(D)	120°01'52"	5.00'	10.48'	8.67'

NOTE: CONSTRUCTION IN THIS AREA CANNOT TAKE PLACE UNTIL REDUCING STATION HAS BEEN RELOCATED BY THE WATER DEPARTMENT.

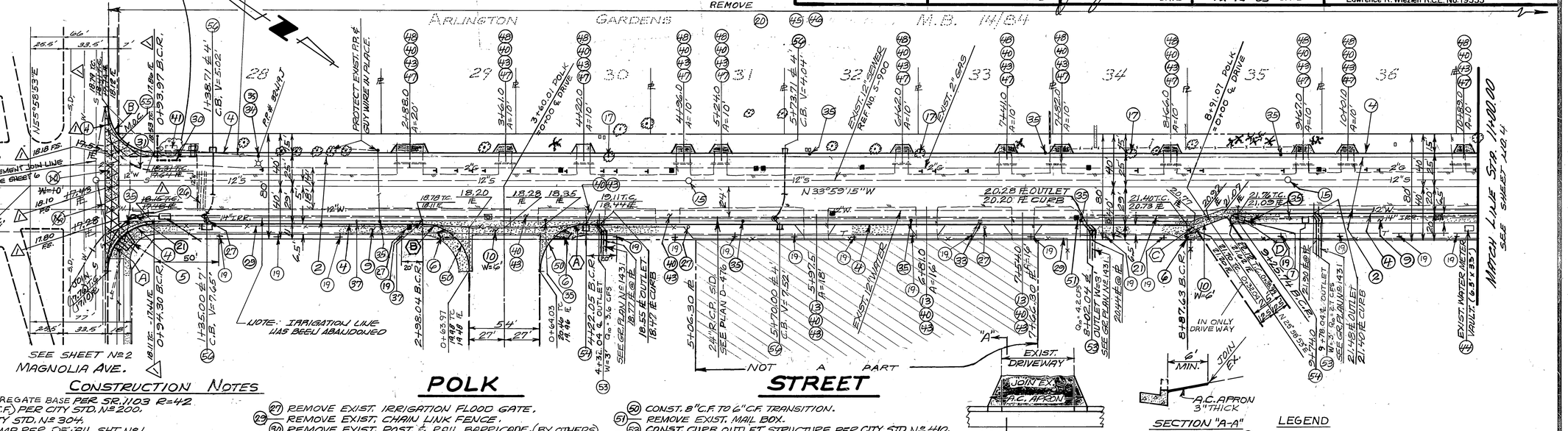
NOTE: RELOCATE EXIST. ELECTRICAL LINE TO WATER PRESSURE REDUCING STATION. NOTIFY WATER DEPT. PRIOR RELOCATION.

NOTE: IRRIGATION LINE HAS BEEN ABANDONED

NOTE:
SEE SHEET № 6 FOR INTERSECTION DETAIL.

BENCH MARK:
E3-H P.K. NAIL AND CITY ENGINEER TAG IN S'LY. MEDIAN CURB OF MAGNOLIA AVE., 200'± E'LY. OF C.L. BURGE ST. ELEV. 713.644

BENCH MARK:
E3-G P.K. NAIL AND CITY ENGINEER TAG ON MOST W'LY CORNER OF WATER VAULT IN MAGNOLIA AVE. MEDIAN, 52'± NE'LY OF C.L. POLK ST. ELEV. 719.017



POLK STREET

"A" PLAN

SECTION "A-A"

CONSTRUCTION NOTES

(2) PLACE 2½" A.C. OVER 7" CRUSHED AGGREGATE BASE PER SR. 1103 R=42
(4) CONST. CURB & GUTTER TYPE I (8" C.F.) PER CITY STD. № 200.
(5) CONST. WHEELCHAIR RAMP PER CITY STD. № 304.
(6) CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL SHT. № 1.
(9) CONST. CURB LINE SIDEWALK PER CITY STD. № 325.
(10) CONST. CROSS GUTTER PER CITY STD. № 220. (SIZE NOTED ON PLAN.)
(7) CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL SHT № 1
(13) CONST. DRIVEWAY APPROACH PER CITY STD. № 302.
(15) ADJUST SEWER MANHOLE COVERS TO FINISH GRADE.
(16) FEATHER OVER EXIST. PAVEMENT TO FORM SMOOTH JOIN AS REQ'D. BY CITY.
(17) REMOVE EXIST. TREE (SEE GN. № 6.)
(19) PLANT STREET TREES IN ACCORDANCE WITH PARK & RECREATION STDS. (SEE SHEET 1)
(20) REMOVE EXIST. A.C. PAVEMENT.
(21) REMOVE EXIST. CURB & GUTTER.
(26) REMOVE EXIST. 24" R.C.P.
(27) REMOVE EXIST. IRRIGATION FLOOD GATE.
(29) REMOVE EXIST. CHAIN LINK FENCE.
(30) REMOVE EXIST. POST & RAIL BARRICADE. (BY OTHERS)
(31) REMOVE EXIST. A.C. BERM.
(34) EXIST. STREET LIGHT TO BE REMOVED & RELOCATED.
(35) EXIST. POWER POLE TO BE REMOVED & RELOCATED. (BY OTHERS)
(37) EXIST. GUY WIRE TO BE REMOVED & RELOCATED. (BY OTHERS)
(40) REMOVE EXIST. DRIVEWAY.
(43) REMOVE EXIST. DRIVEWAY CULVERTS.
(44) ADJUST WATER VAULT TO GRADE. (BY CITY FORCES)
(45) REMOVE EXIST. REFLECTOR.
(46) REMOVE & RELOCATE EXIST. MAIL BOX.
(47) CONST. CURB DEPRESSION FOR DRIVEWAY PER CITY STD. № 302.
(48) PLACE A.C. APRON PER DETAIL SHT. № 3.
(41) RELOCATE EXIST. PRESSURE REDUCING STATION. (BY CITY FORCES)
(33) EXIST. WATER METER TO BE RELOCATED & ADJUSTED TO GRADE. (BY CITY FORCES)
(50) CONST. 8" C.F. TO 6" C.F. TRANSITION.
(51) REMOVE EXIST. MAIL BOX.
(53) CONST. CURB OUTLET STRUCTURE PER CITY STD. № 410.
(54) CONST. CATCH BASIN (SIZE NOTED ON PLAN) PER CITY STD. № 405.
(54) INSTALL 2" IRRIGATION WATER METER AND WATER SERVICE LINE (BY CITY FOR FORCES)
(56) CONST. CURB DEPRESSION ONLY FOR FUTURE WHEELCHAIR RAMP PER CITY STD. № 304.

DRIVEWAY DETAIL
NO SCALE

LEGEND
(45) ⊣ = TRAFFIC REFLECTOR
(46) ■ = MAIL BOX
(33) □ = WATER METER

1	REMOVED CROSS-GUTTER & RECONST. INTERSECTION	L.D.T.	1-18-86
MARK	REVISIONS	APPR.	DATE

DESIGNED BY A.F.D. DRAWN BY G.A.D. CHECKED BY L.R.W.

SOUTHERN CALIFORNIA GAS CO.	APPROVED BY:	DATE
PACIFIC TELEPHONE	APPROVED BY:	DATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. ELECTRIC DIVISION	APPROVED BY:	11/15/85 DATE
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. WATER SYSTEM	APPROVED BY:	12-16-85 DATE

JHH Consultants
15540 "D" Rockfield Blvd. Irvine, Ca. 92718
(714) 380-1143
Prepared Under the Supervision of:
Lawrence R. Wiezien
DATE: 11/15/84
Lawrence R. Wiezien R.C.E. No. 19355

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		2-6-86
PARK DEPARTMENT		1-9-86
TRAFFIC DIVISION		2-5-86
CHIEF PUB. WKS. ENGR.		2/6/86

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 2-7-86

STREET PLAN & PROFILE
POLK STREET
STA. 0+00.00 TO STA. 11+00.00
C-38-834

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

ACCOUNT No.
DRAWING NUMBER R-2731
SHEET 3 OF 6

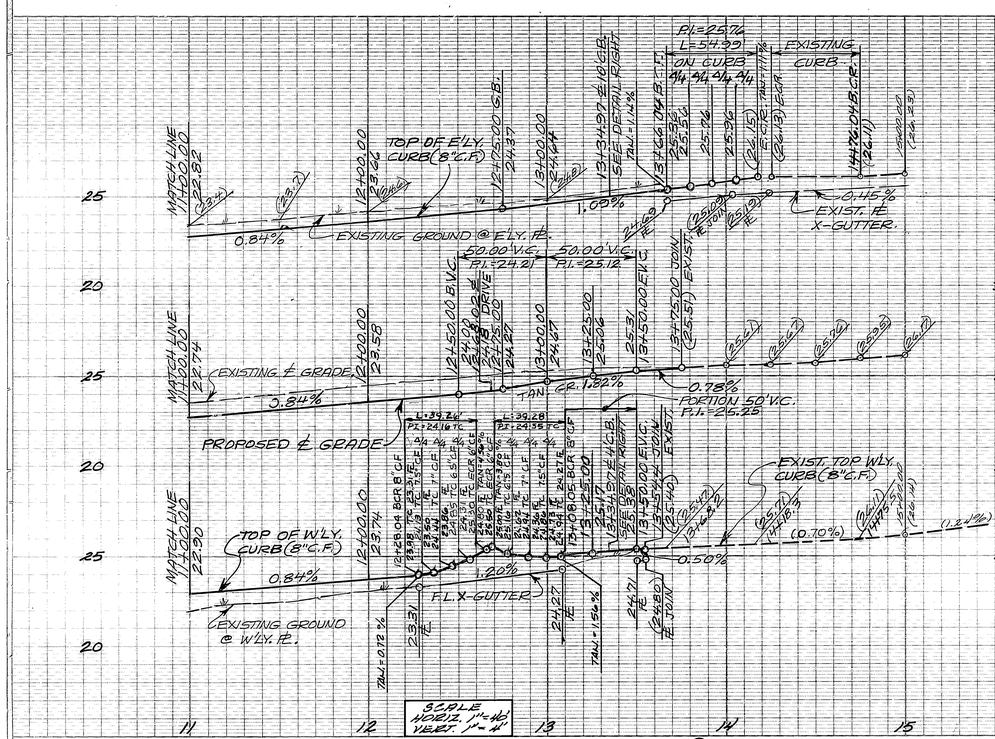
* As Built 1-19-90

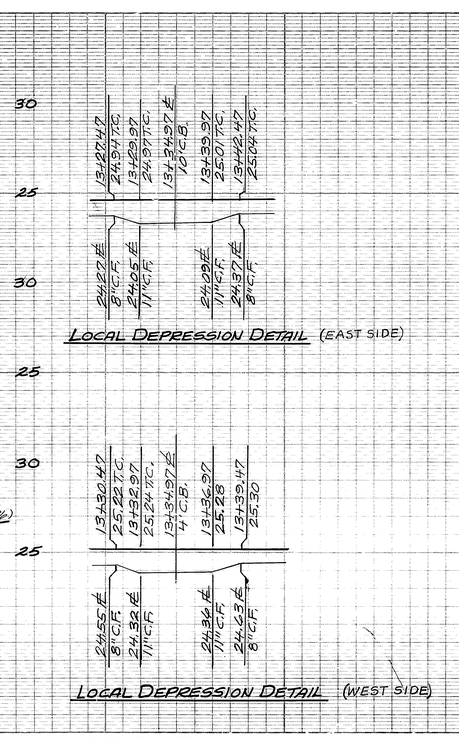
P.C. 1153

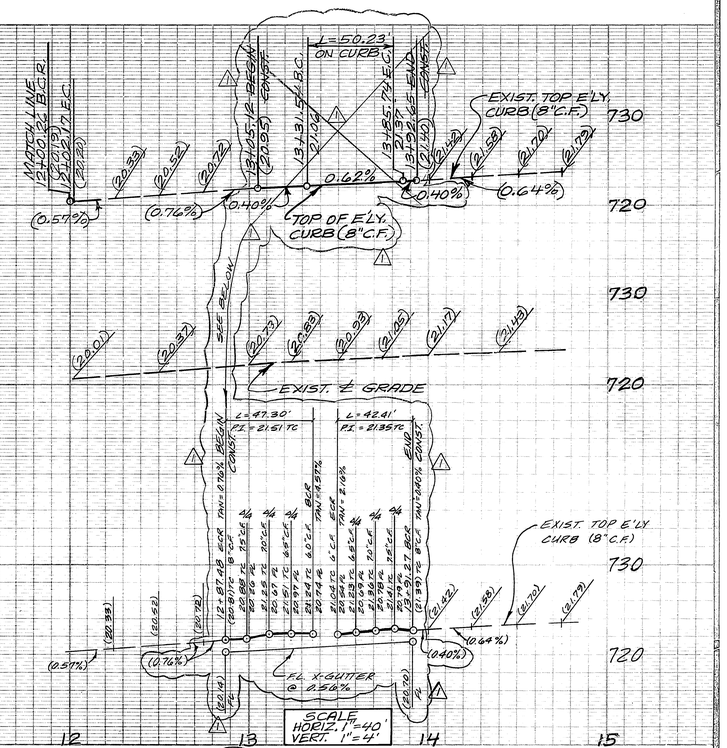
23

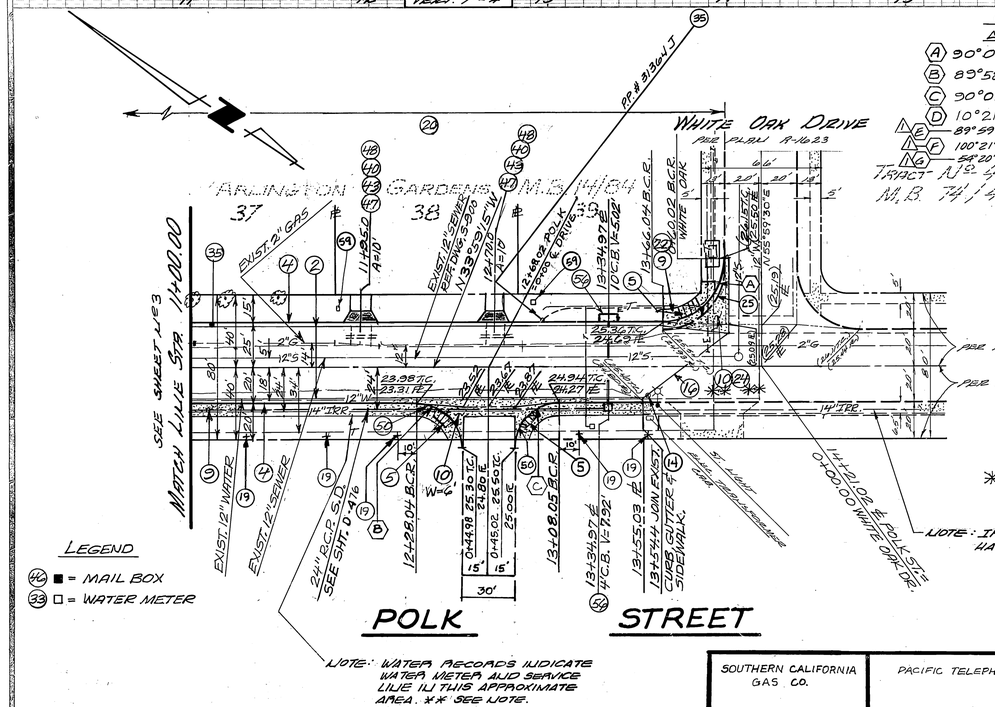
INDEXED 5-23-91 GH

J.H.H. JOB № 22295









CURB CURVE DATA

	Δ	R	L	T
(A)	90°01'15"	35.00'	54.99'	35.01'
(B)	89°58'08"	25.00'	39.26'	24.99'
(C)	90°01'52"	25.00'	39.28'	25.01'
(D)	10°21'05"	278.00'	50.23'	25.18'
(E)	89°59'36"	27.00'	42.41'	27.00'
(F)	100°21'50"	27.00'	47.30'	32.39'
(G)	54°20'11"	35.00'	33.19'	17.96'

TRACT No. 4860
M.B. 74/46-47

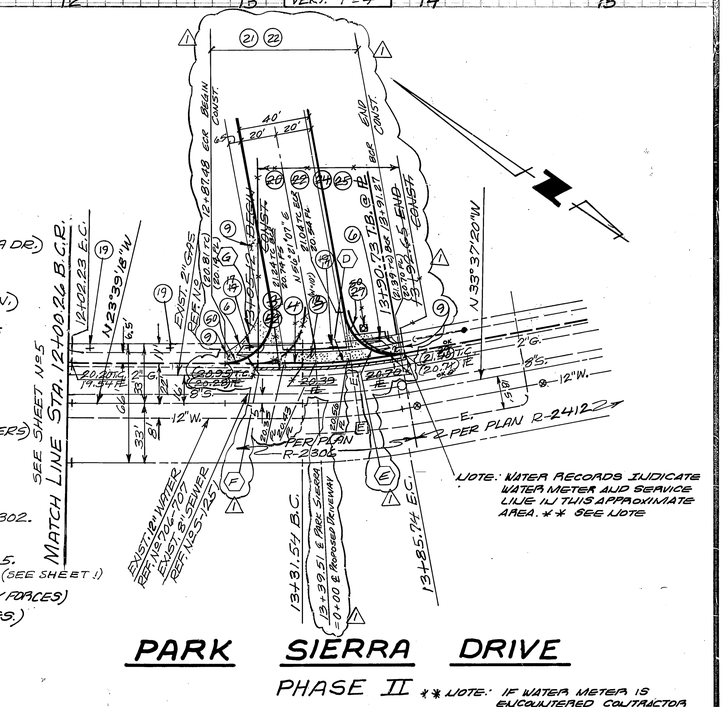
CONSTRUCTION NOTES

(2) PLACE 2½" A.C. OVER 7" CRUSHED AGGREGATE BASE. (POLK ST.)
(3) PLACE 2½" A.C. OVER 7" CRUSHED AGGREGATE BASE. (PARK SIERRA DR.)
(4) CONST. CURB & GUTTER TYPE I (8" C.F.) PER CITY STD. No. 200.
△6 CONSTRUCT MODIFIED WHEELCHAIR RAMP PER DETAIL ON SHEET No. 1.
(9) CONST. CURB LINE SIDEWALK PER CITY STD. No. 325.
* (10) CONST. CROSS GUTTER PER CITY STD. No. 220. (SIZE NOTED ON PLAN)
(5) CONST. WHEELCHAIR RAMP PER CITY STD. No. 304.
(16) FEATHER OVER EXIST. PAVEMENT TO FORM SMOOTH JOIN AS REQ'D. BY CITY.
(20) REMOVE EXIST. A.C. PAVEMENT.
(22) REMOVE EXIST. SIDEWALK.
* (24) REMOVE EXIST. CROSS GUTTER.
(25) REMOVE EXIST. CURB ONLY.
(27) REMOVE EXIST. IRRIGATION FLOOD GATE.
(35) EXIST. POWER POLE TO BE REMOVED & RELOCATED. (BY OTHERS)
(50) CONST. 8" C.F. TO 6" C.F. TRANSITION.
△21 SAWCUT AND REMOVE EXISTING CURB AND GUTTER.
△17 REMOVE EXISTING TREE. (SEE GENERAL NOTE No. 6, SHEET 1 OF 6.
(40) REMOVE EXIST. DRIVEWAY.
(43) REMOVE EXIST. DRIVEWAY CULVERTS.
(47) CONST. CURB DEPRESSION FOR FUTURE DRIVEWAY PER CITY STD. No. 302.
(48) PLACE 3" A.C. APRON PER DETAIL SHT. No. 3.
(52) SAWCUT & REMOVE A.C. PAVEMENT PER DETAIL "A" SHT. No. 5.
(56) CONST. CATCH BASIN (SIZE NOTED ON PLAN) PER CITY STD. No. 405.
(19) PLANT STREET TREES IN ACCORDANCE WITH PARK AND RECREATION STDS (SEE SHEET 1)
(14) ADJUST EXIST. WATER VALVE COVERS TO FINISH GRADE (BY CITY FORCES)
(64) ADJUST EXIST. WATER METER TO FINISH GRADE BY (CITY FORCES)

* = PORTION OF

NOTE: IRRIGATION LINE HAS BEEN ABANDONED

LEGEND
(46) ■ = MAIL BOX
(33) □ = WATER METER



** NOTE: IF WATER METER IS ENCOUNTERED CONTRACTOR IS TO NOTIFY CITY FORCES FOR RELOCATION AND/OR ADJUSTMENT. WORK AT DEVELOPER'S EXPENSE.

PHASE II

BENCH MARK:
E3-G P.K. NAIL AND CITY ENGINEER TAG ON MOST W'LY. CORNER OF WATER VAULT IN MAGNOLIA AVE. MEDIAN, 52'± N'LY. OF C.L. POLK ST. ELEV. 719.017

BENCH MARK:
E3-H P.K. NAIL AND CITY ENGINEER TAG IN S'LY. MEDIAN CURB OF MAGNOLIA AVE., 200'± E'LY. OF C.L. BURGE ST. ELEV. 713.644

SOUTHERN CALIFORNIA GAS CO.	PACIFIC TELEPHONE	FOR △1 REVISION ONLY BY:
APPROVED BY: DATE 10/15/85	APPROVED BY: DATE 10/18/85	DAVID EVANS AND ASSOCIATES, INC. 1700 IOWA AVE., STE. #230 RIVERSIDE, CALIF. 92507 (714) 686-6644 DATE: 3/23/92 ENGINEER'S SIGNATURE — R.C.E. No. 43868
CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. ELECTRIC DIVISION	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. WATER SYSTEM	JHH Consultants 15540 "D" Rockfield Blvd. Irvine, Ca. 92718 (714) 380-1143
APPROVED BY: DATE 11/15/85	APPROVED BY: DATE 12-16-85	Prepared Under the Supervision of: Lawrence R. Wlezien Date: 11/15/84 Lawrence R. Wlezien R.C.E. No. 19355

REGISTERED PROFESSIONAL ENGINEER THOMAS J. CROWLEY No. 43868 EXP. 6-30-93 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
△1	ADDITION OF 30' ENTRANCE TO KAISER HOSP.	WLW	4/3/92

DESIGNED BY A.E.D. DRAWN BY G.A.P. CHECKED BY L.R.W.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	WLW	2/6/86
PARK DEPARTMENT	GS	1-29-86
TRAFFIC DIVISION	Bonn	2-5-86
CHIEF PUB. WKS. ENGR.	WLW	2/6/86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 2-7-86

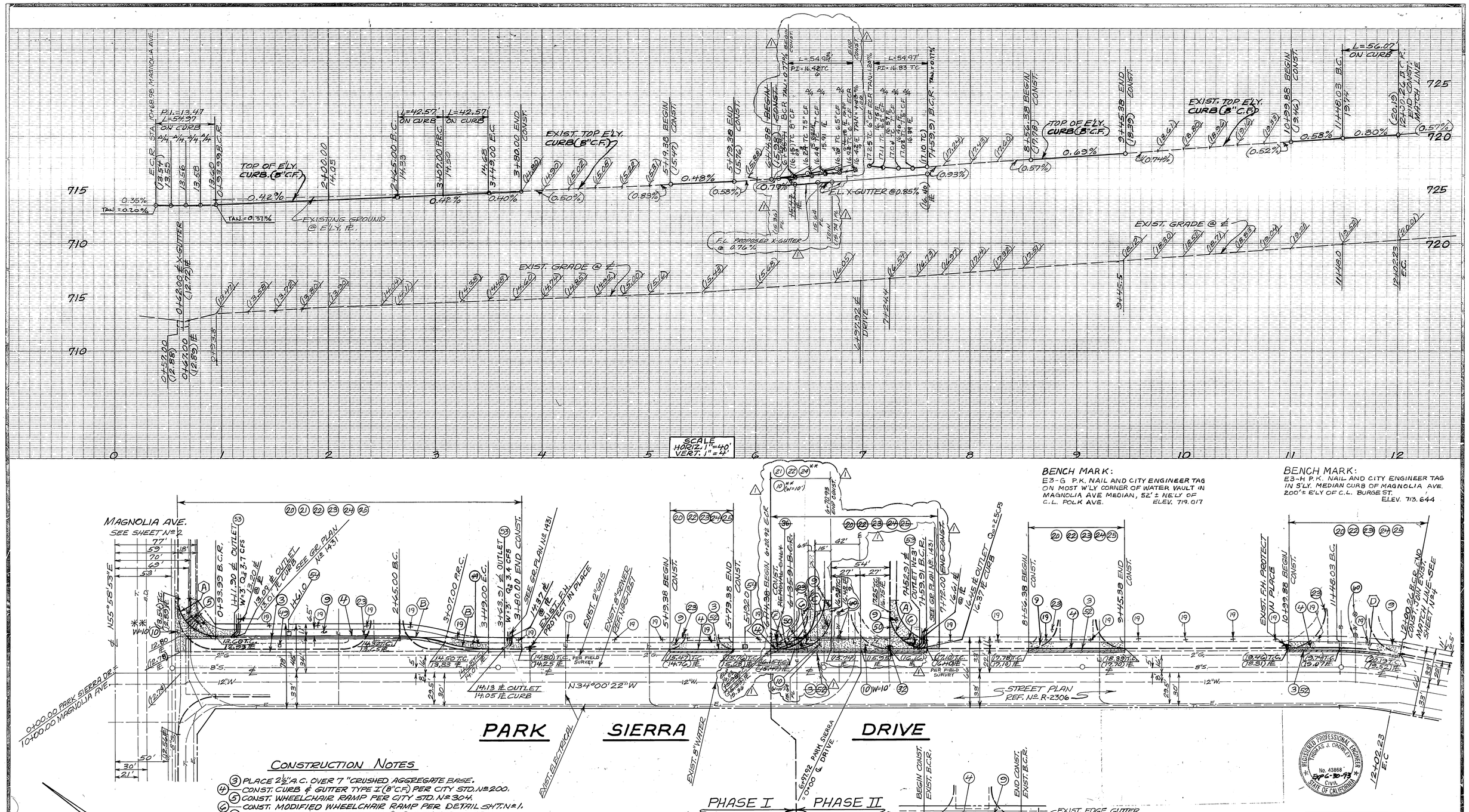
STREET PLAN & PROFILE
C-38-834
POLK STREET
STA. 11+00.00 TO STA. 14+03.02
PARK SIERRA DRIVE
STA. 12+00.26 TO STA. 13+92.65
SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER R-2731
SHEET 4 OF 6

INDEXED 5-23-91 HH

J.H.H. JOB No. 2295

24



CONSTRUCTION NOTES

(3) PLACE 2½" A.C. OVER 7" CRUSHED AGGREGATE BASE.
(4) CONST. CURB & GUTTER TYPE I (8" C.F.) PER CITY STD. No. 200.
(5) CONST. WHEELCHAIR RAMP PER CITY STD. No. 304.
(6) CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL SHT. No. 1.
(9) CONST. CURB LINE SIDEWALK PER CITY STD. No. 325.
** (10) CONST. CROSS GUTTER PER CITY STD. No. 220. (SIZE NOTED ON PLAN.)
(14) REMOVE EXIST. WATER METER & WATER SERVICE LINE TO BE CUT & PLUGGED AT MAIN (METER TO BE SALVAGED) (ALL WORK BY CITY FORCES).
(19) PLANT STREET TREES IN ACCORDANCE WITH PARK & RECREATION STDS. (SEE SHEET 1)
(20) REMOVE EXIST. A.C. PAVEMENT.
(21) REMOVE EXIST. CURB & GUTTER.
(22) REMOVE EXIST. SIDEWALK.
(23) REMOVE EXIST. STOP SIGN.
1 ** (24) REMOVE EXIST. CROSS GUTTER.
(25) REMOVE EXIST. CURB ONLY.
(32) EXIST. FIRE HYDRANT TO BE RELOCATED AND ADJUSTED TO GRADE (BY CITY FORCES)
(34) — EXIST. STREET NAME SIGN TO BE REMOVED & RELOCATED.
(50) — CONST. 8" C.F. TO 6" C.F. TRANSITION.
(52) SAWCUT & REMOVE A.C. PAVEMENT PER DETAIL "A" SHT. No. 5.
(53) CONST. CURB OUTLET STRUCTURE PER CITY STD. No. 410.
(54) INSTALL 2" IRRIGATION WATER METER. AND WATER SERVICE LINE (BY CITY FORCES)
(100) REMOVE EXIST. GATE BOX & WATER SERVICE LINE TO BE CUT & PLUGGED AT MAIN (ALL WORK BY CITY FORCES)

** = PORTION OF

DETAIL "A"
NO SCALE (52)

CURB CURVE DATA

	Δ	R	L	T
(A)	89°59'15"	35.00'	54.97'	34.99'
(B)	16°15'37"	150.00'	42.57'	21.43'
1 (C)	~~90°00'45"~~	~~35.00'~~	~~54.99'~~	~~35.01'~~
(D)	9°58'34"	322.00'	56.07'	28.10'
1 (E)	89°54'01"	35.00'	54.92'	34.94'
1 (F)	49°30'37"	48.00'	41.48'	22.13'

FOR 1 REVISION ONLY BY:
DAVID EVANS & ASSOC., INC.
1700 IOWA AVE., STE #230
RIVERSIDE, CALIF. 92507
(714) 686-6644
3/23/92 DATE
Thomas J. Crowley 43868
ENGINEER'S SIGNATURE RCE No.

SOUTHERN CALIFORNIA GAS CO.	PACIFIC TELEPHONE	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. ELECTRIC DIVISION
APPROVED BY: DATE	APPROVED BY: 10/18/85 DATE	APPROVED BY: 11/15/85 DATE

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. WATER SYSTEM
APPROVED BY: 12-16-85 DATE

JHH Consultants
15540 "D" Rockfield Blvd. Irvine, Ca. 92718
(714) 380-1143
Prepared Under the Supervision of:
Lawrence R. Wiezien Date: 11/15/84
Lawrence R. Wiezien R.C.E. No. 19355

MARK	REVISIONS	APP'R.	DATE
1	REVISE EXIT & MAIN ENTRANCE TO KAISER HOSPITAL	WW	3/23/92

DESIGNED BY A.E.D. DRAWN BY G.A.A. CHECKED BY L.R.W.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE
PRINCIPAL ENGINEER	WJC	7-6-86
PARK DEPARTMENT	GS	7-14-86
TRAFFIC DIVISION	Gm	2-5-86
CHIEF PUB. WKS. ENGR.	WW	7-6-86

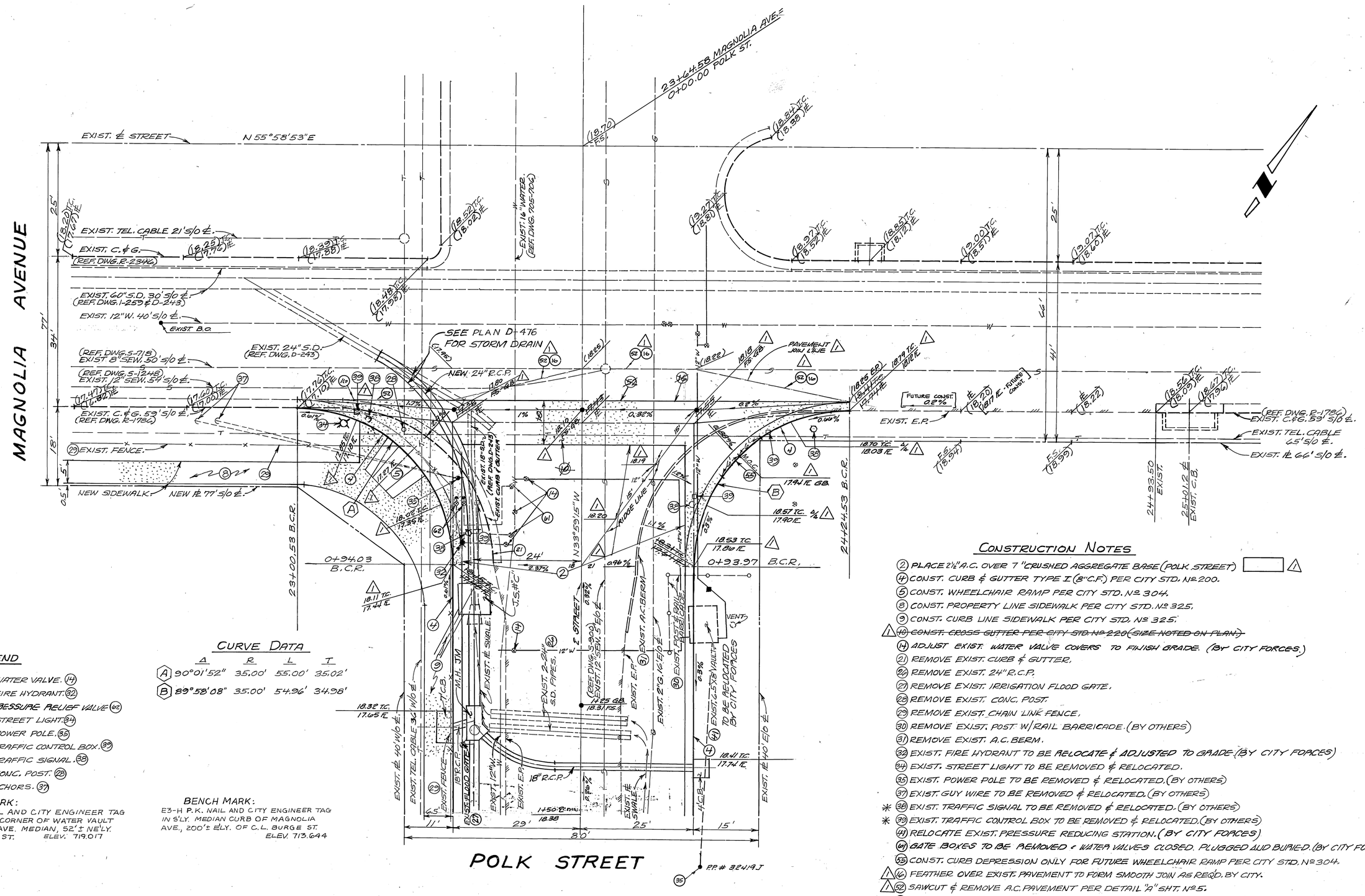
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 2-7-86

STREET PLAN & PROFILE
PARK SIERRA DRIVE
STA. 0+00.00 TO STA. 12+00.26
C-38-834
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

ACCOUNT No.
DRAWING NUMBER R-2731
SHEET 5 OF 6

J.H.H. JOB No. 2295

INDEXED 5-23-91 GH



LEGEND

- ⊗ = EXIST. WATER VALVE. (14)
- ● = EXIST. FIRE HYDRANT. (32)
- = EXIST. PRESSURE RELIEF VALVE (62)
- = EXIST. STREET LIGHT. (34)
- ● = EXIST. POWER POLE. (35)
- □ = EXIST. TRAFFIC CONTROL BOX. (39)
- ⬡ = EXIST. TRAFFIC SIGNAL. (38)
- ○ = EXIST. CONC. POST. (28)
- ← = GUY ANCHORS. (37)

BENCH MARK:
E3-G P.K. NAIL AND CITY ENGINEER TAG ON MOST WLY. CORNER OF WATER VAULT IN MAGNOLIA AVE. MEDIAN, 52'± NE'LY. OF C.L. POLK ST. ELEV. 719.017

CURVE DATA

	Δ	R	L	T
(A)	90°01'52"	35.00'	55.00'	35.02'
(B)	89°58'08"	35.00'	54.96'	34.98'

BENCH MARK:
E3-H P.K. NAIL AND CITY ENGINEER TAG IN S'LY. MEDIAN CURB OF MAGNOLIA AVE., 200'± ELY. OF C.L. BURGE ST. ELEV. 713.644

CONSTRUCTION NOTES

(2) PLACE 2½" A.C. OVER 7" CRUSHED AGGREGATE BASE (POLK STREET) △
(14) CONST. CURB & GUTTER TYPE I (8" C.F.) PER CITY STD. Nº 200.
(5) CONST. WHEELCHAIR RAMP PER CITY STD. Nº 304.
(8) CONST. PROPERTY LINE SIDEWALK PER CITY STD. Nº 325.
(9) CONST. CURB LINE SIDEWALK PER CITY STD. Nº 325.
△ ~~(10) CONST. CROSS GUTTER PER CITY STD. Nº 220 (SIZE NOTED ON PLAN)~~
(14) ADJUST EXIST. WATER VALVE COVERS TO FINISH GRADE. (BY CITY FORCES.)
(21) REMOVE EXIST. CURB & GUTTER.
(22) REMOVE EXIST. 24" R.C.P.
(27) REMOVE EXIST. IRRIGATION FLOOD GATE.
(28) REMOVE EXIST. CONC. POST.
(29) REMOVE EXIST. CHAIN LINK FENCE.
(30) REMOVE EXIST. POST W/ RAIL BARRICADE. (BY OTHERS)
(31) REMOVE EXIST. A.C. BERM.
(32) EXIST. FIRE HYDRANT TO BE RELOCATE & ADJUSTED TO GRADE. (BY CITY FORCES)
(34) EXIST. STREET LIGHT TO BE REMOVED & RELOCATED.
(35) EXIST. POWER POLE TO BE REMOVED & RELOCATED. (BY OTHERS)
(37) EXIST. GUY WIRE TO BE REMOVED & RELOCATED. (BY OTHERS)
✳ (38) EXIST. TRAFFIC SIGNAL TO BE REMOVED & RELOCATED. (BY OTHERS)
✳ (39) EXIST. TRAFFIC CONTROL BOX TO BE REMOVED & RELOCATED. (BY OTHERS)
(41) RELOCATE EXIST. PRESSURE REDUCING STATION. (BY CITY FORCES)
(61) GATE BOXES TO BE REMOVED & WATER VALVES CLOSED, PLUGGED AND BURIED. (BY CITY FORCES)
(55) CONST. CURB DEPRESSION ONLY FOR FUTURE WHEELCHAIR RAMP PER CITY STD. Nº 304.
△ (66) FEATHER OVER EXIST. PAVEMENT TO FORM SMOOTH JOIN AS REQ'D. BY CITY.
△ (52) SAWCUT & REMOVE A.C. PAVEMENT PER DETAIL "A" SHT. Nº 5.
(62) EXIST. PRESSURE RELIEF VALVE TO BE REMOVED & SALVAGED. (BY CITY FORCES)
✳ SEE PLANS BY DONALD. FRISCHER & ASSOCIATES.

SOUTHERN CALIFORNIA GAS CO.
APPROVED BY: [signature] 10/10/85 DATE

PACIFIC TELEPHONE
APPROVED BY: [signature] 10/8/85 DATE

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
ELECTRIC DIVISION
APPROVED BY: John Johnson 11/15/85 DATE

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
WATER SYSTEM
APPROVED BY: [signature] 12-16-85 DATE

JHH Consultants
15540 "D" Rockfield Blvd. Irvine, Ca. 92718
(714) 380-1143
Prepared Under the Supervision of: Lawrence R. Wlezien Date: 11/5/84
Lawrence R. Wlezien R.C.E. No. 19355

MARK	REVISIONS	APPR.	DATE
△	REMOVE CROSS GUTTER RECONST	LPT	9/10/86
	INTERSECTION	WLE	9/10/86

DESIGNED BY A.E.D. DRAWN BY G.A.R. CHECKED BY L.R.W.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	1/6/86	WLE
PARK DEPARTMENT	1-29-86	GS
TRAFFIC DIVISION	2-5-86	[illegible]
CHIEF P. W. ENGINEER	2/6/86	WLE

APPROVED BY: William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 2-7-86

INTERSECTION DETAIL
FOR
MAGNOLIA AVE. & POLK ST.
C-38-834

HORIZ. SCALE: 1" = 10' VERT. SCALE: 1" = NONE

ACCOUNT NO. R-2731
SHEET 6 OF 6

26

INDEXED 5-23-91

J.H.H. JOB Nº 2285