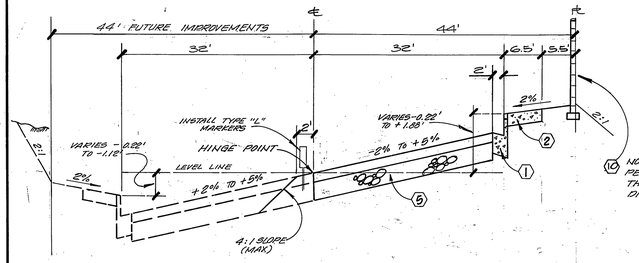
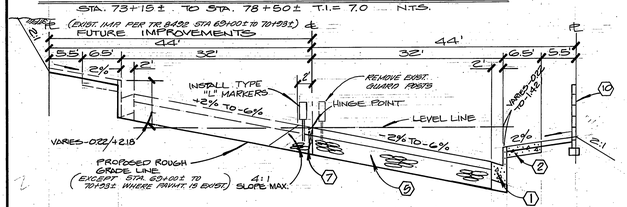
STREET IMPROVEMENT PLANS

TRACT NO. 8583



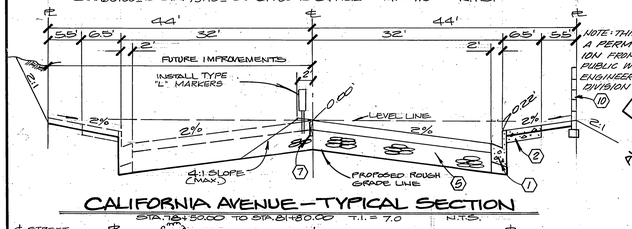
CALIFORNIA AVE. — TYPICAL SECTION

STA. 73+15± TO STA. 78+50± T.I.= 7.0 N.T.S.



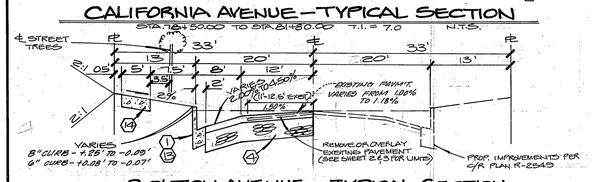
CALIFORNIA AVENUE — TYPICAL SECTION

STA. 80+00 ± TO STA. 73+15 ± STA. 84+80 TO 84+13.± T.I.= 7.0 N.T.S.



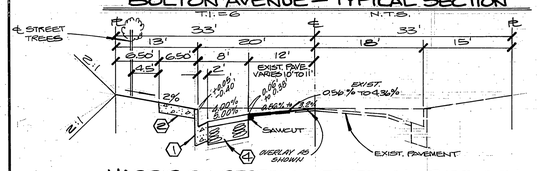
CALIFORNIA AVENUE — TYPICAL SECTION

STA. 78+50.00 TO STA. 84+80.00 T.I.= 7.0 N.T.S.



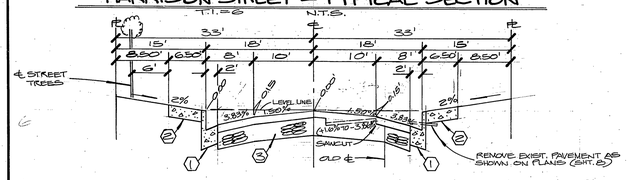
BOLTON AVENUE — TYPICAL SECTION

T.I.= 6 N.T.S.



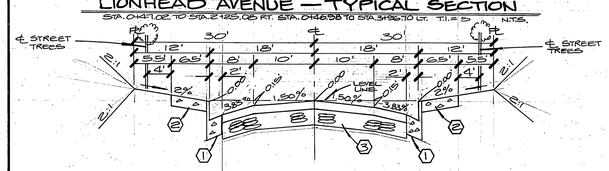
HARRISON STREET — TYPICAL SECTION

T.I.= 6 N.T.S.



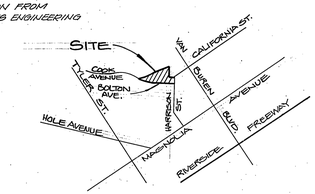
LIONHEAD AVENUE — TYPICAL SECTION

STA. 0+47.02 TO STA. 2+25.06 RT. STA. 0+46.98 TO STA. 3+56.10 LT. T.I.= 5 N.T.S.



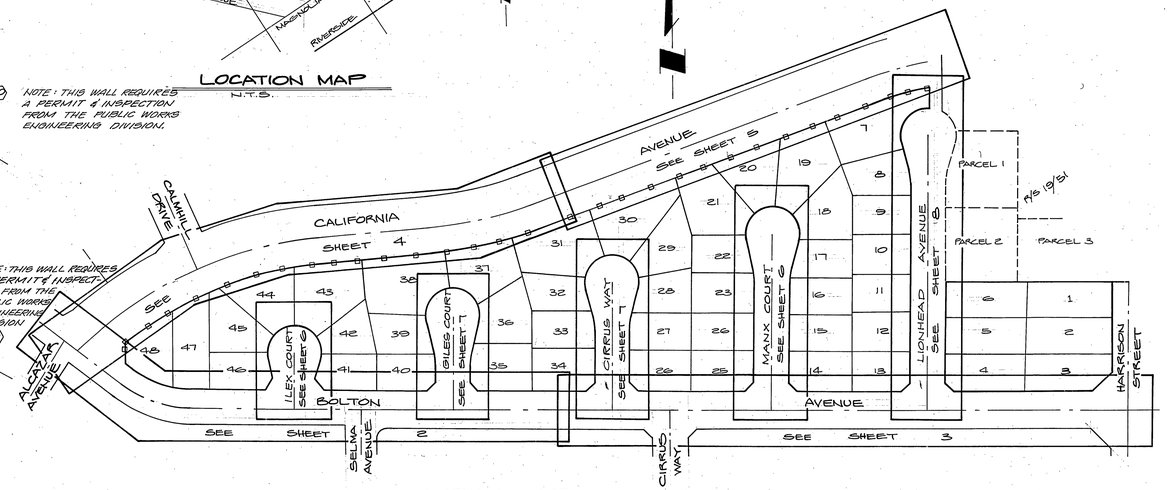
GILES COURT — CIRRUS WAY — MANX COURT & ILEX COURT — TYPICAL SECTION

N.T.S. T.I.= 5



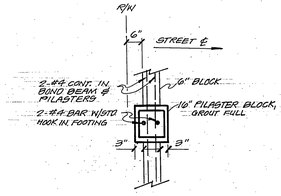
LOCATION MAP

N.T.S.



INDEX MAP

N.T.S.



PILASTER SECTION

N.T.S.

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 SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1982 EDITION AND PER CITY OF RIVERSIDE STANDARD DRAWINGS.
3. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
4. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVEMENT SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
5. ON ALL AREAS WITHIN THE 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.
6. LOCATION AND SIZE OF DRIVEWAY APPROACHES (STD. 302) TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.
7. CURB AND GUTTER TO BE STAKED ON 3' OFFSET AT 25' INTERVALS.
8. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS, TO A SMOOTH LINE. CONSTRUCT MATCH UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SURFACE. ENGINEER ESTIMATES OVERLAY TO BE 35 TONS.
9. 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.
10. IN RESIDENTIAL AREAS 6"x6" OR 6" DIAMETER BLOCKOUTS FOR MAILBOXES ARE REQUIRED IN CURB SIDEWALK 10' TO 12" FROM CURB FACE AT THE PROPERTY LINE BETWEEN ADJACENT RESIDENCES.
11. 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.
12. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
13. TRAFFIC CONTROL SIGNS MUST BE IN PLACE PRIOR TO OPENING STREETS TO TRAFFIC.
14. THE CONTRACTOR SHALL CONTACT THE PUBLIC SERVICE DEPARTMENT (787-7251) TO PICK UP ANY EXIST. STD. 180 BARRICADES THAT ARE BEING REMOVED.
15. SEE ELECTRICAL PLAN PREPARED BY THE CITY OF RIVERSIDE, PUBLIC UTILITIES DEPARTMENT FOR NUMBER AND LOCATION OF REQUIRED STREET LIGHTS.
16. 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. (787-7611)
17. 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 ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NO. BY U.S.A.
18. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
19. QUANTITIES SHOWN ARE FOR INFORMATION PURPOSES ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
20. 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 3/4" DOWEL PINS AT ALL EXPANSION JOINTS.

CONSTRUCTION NOTES & QUANTITY ESTIMATE

1	CONSTRUCT STANDARD 200 CURB AND GUTTER - 6" C.F.	4650	L.F.
E	CONSTRUCT STANDARD 325 CURB LINE SIDEWALK.	24,175	S.F.
* 3	CONSTRUCT 6"/6" A.C. PAVING OVER 4 CRUSHED A.B. OR 4" A.C. PAVING OVER COMB NATIVE.	48,600	S.F.
* 4	CONSTRUCT 3" A.C. PAVING OVER 4"/6" CRUSHED A.B. OR . . . A.C. PAVING OVER COMB NATIVE.	15,700	S.F.
* 5	CONSTRUCT 4" A.C. PAVING OVER 5" CRUSHED A.B. OR A.C. PAVING OVER COMB NATIVE.	47,600	S.F.
E	CONSTRUCT STANDARD 304 WHEELCHAIR RAMP.	14	EA.
1	INSTALL 2"X6" REDWOOD HEADER.	1365	L.F.
E	CONSTRUCT STANDARD 220 CROSS GUTTER. (6' OR 10' WIDE NOTED ON PLAN)	3060	S.F.
E	CONSTRUCT STANDARD 180 BARRICADE.	35	L.F.
10	CONSTRUCT STANDARD 704 BLOCK WALL. (6' HIGH) SEE BLOCKWALL REQUIREMENTS BELOW.	1405	L.F.
11	CONSTRUCT STANDARD 410 CURB OUTLET. (W= 4')(E-F = 6.67')	1	EA.
E	CONSTRUCT STANDARD 405 CATCH BASIN.	1	EA.
E	CONSTRUCT STANDARD 200 CURB AND GUTTER - 8" C.F.	1185	L.F.
14	CONSTRUCT STANDARD 325 PROPERTY LINE SIDEWALK.	7430	S.F.
15	PLANT STREET TREES PER PARK AND RECREATION STANDARDS.	67	EA.

* TENTATIVE SECTIONS PER C/R PLAN NO. R-2080, REFER TO GEN. NOTE 4 FOR FINAL SECTION DEPTHS.

TREE PLANTING GENERAL NOTES

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 787-7225 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 PLANTINGS 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 DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES).
3. THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
CALIFORNIA AVE.	SEE REVERSE FRONTAGE PLAN NO. A-1130 PREPARED BY ORTON ASSOCIATES.			
BOLTON AVE.	JACARANDA MIMASAEFOLIA/ JACARANDA	15 GAL.	50'	20
MANX COURT	CINNAMOMUM CAMPHORA/ CAMPHOR TREE	15 GAL.	50'	12
ILEX COURT	CINNAMOMUM CAMPHORA/ CAMPHOR TREE	15 GAL.	50'	4
CIRRUS WAY	PINUS CANARIENSIS/ CANARY ISLAND PINE	15 GAL.	50'	9
GILES COURT	PINUS CANARIENSIS/ CANARY ISLAND PINE	15 GAL.	50'	7
LIONHEAD AVE.	CINNAMOMUM CAMPHORA/ CAMPHOR TREE	15 GAL.	50'	12
HARRISON ST.	MAGNOLIA GRANDIFLORA/ MAJESTIC BEAUTY	15 GAL.	50'	3

SIGN SCHEDULE

A	BOLTON AVE.	7600
	ILEX CT.	4200
B	BOLTON AVE.	7500
	GILES CT.	4200
C	BOLTON AVE.	7500
	CIRRUS WAY	4200
D	BOLTON AVE.	7400
	MANX CT.	4200
E	W33 (NOT A THROUGH STREET)	24"X 24"

INSTALL PER STD. DRWGS. 662-A AND 660.

NOTIFICATIONS

1. THE EXACT DEPTH OF UNDERGROUND UTILITIES SHOWN IS UNKOWN. THE LOCATIONS & DEPTHS SHOWN ON THESE PLANS ARE FROM UTILITY RECORDS. THE CONTRACTOR IS TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UNDERGROUND FACILITIES SHOWN OR NOT SHOWN ON THESE PLANS.
2. CONTRACTOR SHALL NOTIFY APPROPRIATE UTILITIES 48 HOURS PRIOR TO EXCAVATION:

SOUTHERN CALIF. GAS COMPANY	1-800-422-4133
PACIFIC BELL COMPANY	1-800-422-4133

BLOCKWALL REQUIREMENTS:
BLOCK TYPE: SLUMPSTONE
COLOR: TAN
SIZE: 6"X 6"X 16"
MORTAR: NATURAL CONCRETE
CAP: 6"X 2"X 16" TAN SLUMPSTONE
OTHER: PLACE PILASTERS AT APPROXIMATE 50 FOOT INTERVALS

* As built 7-29-86 TG

PACIFIC BELL TELEPHONE COMPANY (SIGNATURE IN BALL POINT PEN ON ORIGINAL)		SOUTHERN CALIFORNIA GAS CO.	
R.P. Nolan	5-21-84	E.J. Parker	5-18-84
APPROVED BY	DATE	REVIEWED BY	DATE
CITY OF RIVERSIDE - PUBLIC UTILITIES ELECTRIC		CITY OF RIVERSIDE DOMESTIC SYSTEM	
John Johnson	5/23/84	Dan L Parks	6-8-84
CHIEF UTILITIES ENGINEER - ELEC.	DATE	CHIEF UTILITIES ENGINEER - WATER	DATE

L A WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775
APPROVED BY L.A. Wainscott DATE 3-8-84
R.C.E. 16056
W.O. 021.64 FOR CONCORDIA DEVELOPMENT F.B. 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY B.B. DRAWN BY E.L. FIELD CHECKED BY E.B.S.

BENCH MARK:
F-3-D PK. NAIL IN THE NORTHERLY CURB RETURN AT VAN BUREN BLVD. AND CALIFORNIA AVENUE F.B. 837/10
ELEVATION: 758.517

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		7-18-84
CHIEF P.W. ENG.		7-20
PLANNING DEPT.		7-20-84

APPROVED BY: Robert C. Fields DIRECTOR OF PUBLIC WORKS
DATE 7/20/84

STREET PLAN AND PROFILE
TRACT NO. 8583
INDEX MAP

R-2595

SHT. 1 OF 8

SCALE: HORIZ.: N.T.S. VERT.: N.T.S.

W.O. 021.64-A

PC 1461

INDICATES REMOVAL & REPLACEMENT OF A.C. PAVEMENT

INDICATES A.C. OVERLAY

NOTE:

1.) See Sheet 1 for General and Construction Notes

2.) (A) Adjust Gate Valve Box To Grade, By City Forces (Six, This Sheet)

CURB CURVE DATA

No.	Δ	R	L	T
1	103°46' 16"	35.00'	63.39'	44.61'
2	36°52' 10"	180.00'	115.83	60.00'
3	110°23'27"	27.00'	52.02'	38.84'
4	110°23'27"	27.00'	52.02'	38.84'
5	90°00'00"	27.00'	42.41'	27.00'
6	90°00'00"	27.00'	42.41'	27.00'

* As built 7.29.86 TE

SOUTHERN CALIFORNIA GAS COMPANY
REVIEWED BY 5-18-84 DATE

CITY OF RIVERSIDE DOMESTIC SYSTEM
Approved By:
Chief Utilities Engineer-Water for: 6-8-84 Date

L. A. WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775
APPROVED BY L. A. Wainscott DATE 11-14-77
R.C.E. 16056
W.O. 021-02 FOR R&L Development F.B. 1

MARK	REVISIONS	APPR.	DATE
1	CHANGED S.D. M.H. (STD. #500 TO STD. #431)		9/14/84

DESIGNED BY P.H. DRAWN BY P.H. J.R. CHECKED BY E.B.S.

BENCH MARK:
F-3-D P.K. nail in the northerly curb return at Van Buren Boulevard and California Avenue. F.B. 837/70
Elevation 758.317

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGR.		7/20/84
PARK DEPARTMENT		5/4/84
TRAFFIC DIVISION		7-18-84
CHIEF P.W. ENG.		7.20
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS DATE 7/20/84

STREET PLAN AND PROFILE
TRACT No. 8583
BOLTON AVENUE
SCALE: HORIZ.: 1" = 40' VERT. 1" = 4'

R - 2595
SHT. 2 OF 8
W.O. 021.64-A

760 ℄

760 12' Lt

760 Lt

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

INDICATES REMOVE & REPLACE EXIST. A.C. PAVEMENT

INDICATES A.C. OVERLAY

NOTE:

1.) See Sheet 1 For General and Construction Notes

2.) (A) Adjust Gate Valve Box To Grade, By City Forces (Ten, This Sht.)

Top of Curb 20' Lt. (8" C.F.)

Existing Ground 33' Lt.

Finish Grade @ 1/4 Crown Line - 12' Lt

Begin Overlay

Existing Pavement 11' Lt.

Existing Pavement @ ℄

Top of Curb 20' Lt. (8" C.F.)

℄ X-Gutter @ 0.43%

℄ X-Gutter @ 0.79%

End Overlay and Join Exist. Pave.

Lionhead Ave.

Harrison St.

42+06.79 Match Line See Sheet 2

CIRRUS WAY

MANX COURT

LIONHEAD AVENUE

HARRISON STREET

BOLTON AVENUE

See Sheet 7

See Sheet 6

See Sheet 8

Exist. 2" Gasline

Exist. 27" WATER MAIN PER C/R # 05-3296

EXIST. TELEPHONE

EXIST. PAVEMENT

STREET SIGN (TO BE RELOCATED)

PROPOSED IMPROVEMENTS PER C/R PLAN # R-2549

B.O. Manhole

Water Valve

Remove exist pavement and relay to provide a smooth transition to tip of gutter.

NOTE: RELOCATION OF EXIST. 2" WATERLINE TO ALLOW INSTALLATION OF C.B.

Exist. Sewer Manhole (Adjust Rim to Grade by Sewer Contractor)

Exist. Sewer M.H. per T.R. 10818 (Adjust Rim to Grade by Sewer Contractor)

P.P. #25233 J w/ Street Light @ 22' Lt.

P.P. #25233 J w/ Street Light @ 22.5' Lt.

P.P. #25233 J w/ Street Light @ 22.5' Rt.

P.P. #25237 J w/ Street Light @ 22.5' Lt.

P.P. #25237 J w/ Street Light @ 22' Lt.

Ex. 8" Water Line

Ex. 6" Water Line

Ex. 83' VCP Sewer Main (see C/R # 187)

Prop. 8" W

Prop. 6" W

Prop. 12" Storm Drain

Ex. 12" W

Ex. 18" RCP Storm Drain

Ex. Tele Cable

Ex. Tele Vault

Ex. Gate Valve

Ex. Fire Hydrant

Ex. Bulkhead

Remove Exist. Bulkhead

Install 2-18" R.C.P.'s Prop. per C/R Plan (Under Construction)

Install 36" R.C.P. per C/R D-441

Install 18" R.C.P. per C/R D-441

Install 12" W.

Install 8" W. & 12" Storm Drain

Install 2" Catch Basin per C/R # 3170 Sht. 8

Install 2" Catch Basin per C/R # 3170 Sht. 5

Install 2" Catch Basin per C/R # 3170 Sht. 6

Install 2" Catch Basin per C/R # 3170 Sht. 7

Install 2" Catch Basin per C/R # 3170 Sht. 8

Remove Exist. Bulkhead & Install New Bulkhead per C/R # 3170 Sht. 5

Remove Exist. Bulkhead & Install New Bulkhead per C/R # 3170 Sht. 6

Remove Exist. Bulkhead & Install New Bulkhead per C/R # 3170 Sht. 7

Remove Exist. Bulkhead & Install New Bulkhead per C/R # 3170 Sht. 8

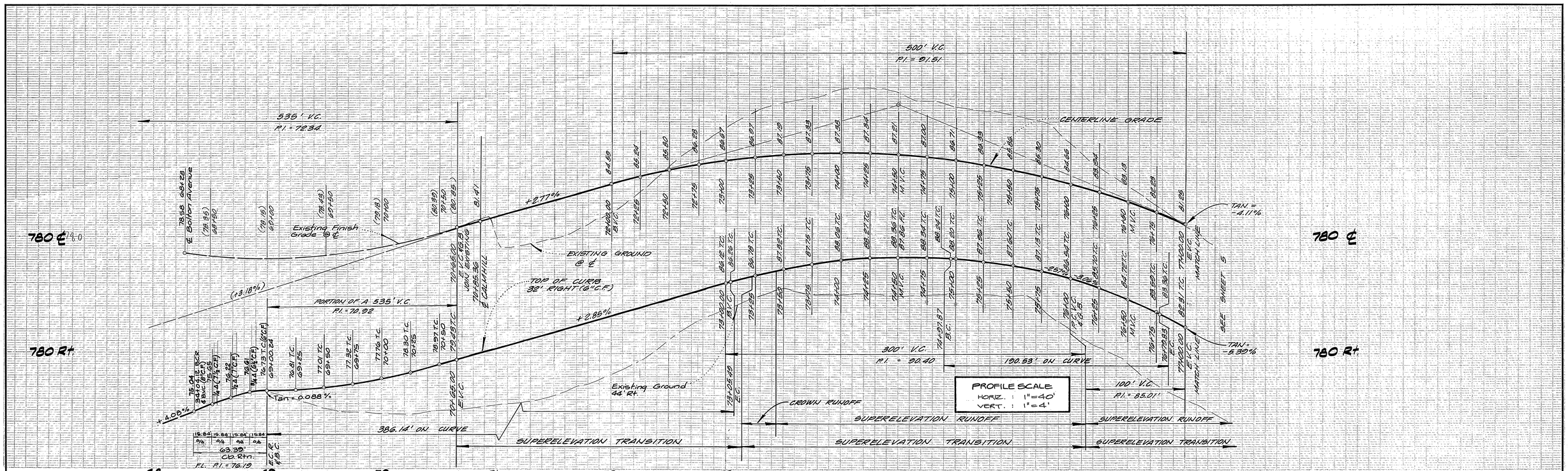
Remove Exist. Bulkhead & Install New Bulkhead per C/R # 3170 Sht. 9

Install 2" Catch Basin & 12" Storm Drain per C/R # 3170 Sht. 5

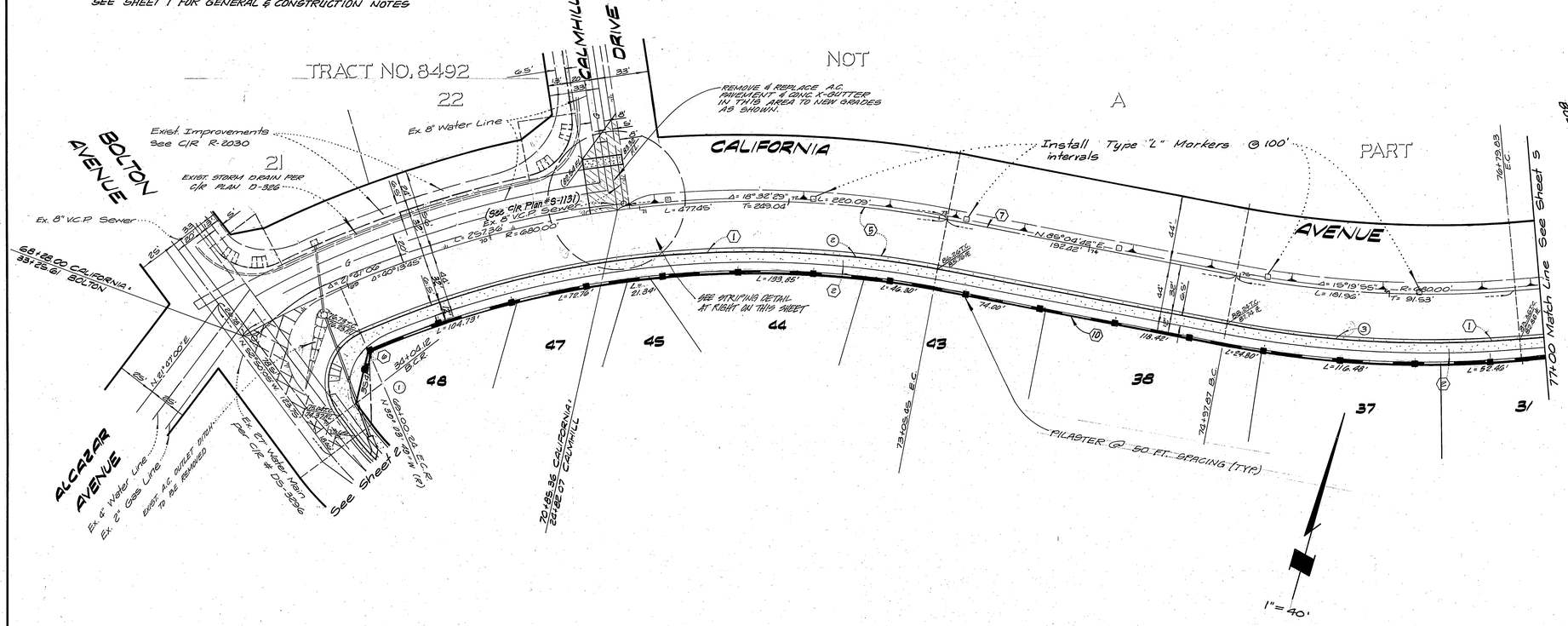
Install 2" Catch Basin & 12" Storm Drain per C/R # 3170 Sht. 6

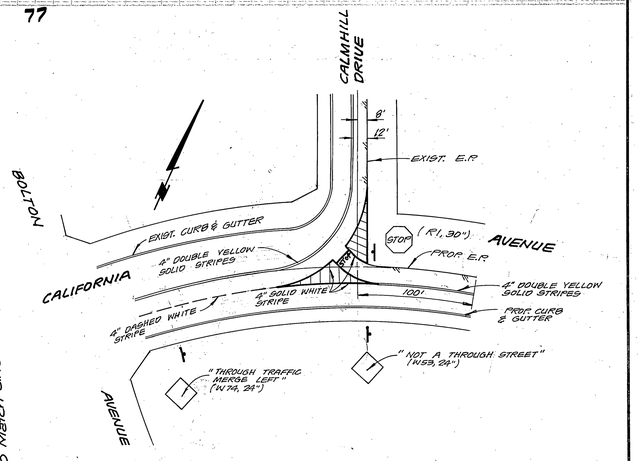
Install 2" Catch Basin & 12" Storm Drain per C/R # 3170 Sht. 7

Install 2" Catch Basin & 12" Storm Drain per C/R # 3170 Sht.



NOTE:
SEE SHEET 1 FOR GENERAL & CONSTRUCTION NOTES





STRIPING DETAIL FOR CALIFORNIA AVENUE N.T.S.
PER C/R TRAFFIC DEPT.

CURB CURVE DATA

No.	Δ	R	L	T
1	103°46'16"	35.00'	63.39'	44.61'
2	34°08'31"	648.00'	386.14'	198.99'
3	15°19'55"	712.00'	190.53'	95.84'

*As built 7-29-86 TE

INDEX WF

SOUTHERN CALIF. GAS COMPANY
E. F. Duke 5-18-84
REVIEWED BY DATE

L. A. WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775
APPROVED BY L. A. Wainscott DATE 11-14-77
R.C.E. 16056
W.O. 021.02 FOR R&L Development F.B. 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY P.H. DRAWN BY P.H. J.R. CHECKED BY E.B.S.

BENCH MARK:
F-3-D PK. nail in the northerly curb return at Van Buren Boulevard and California Avenue. F.B. 837/70
Elevation 758.317

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

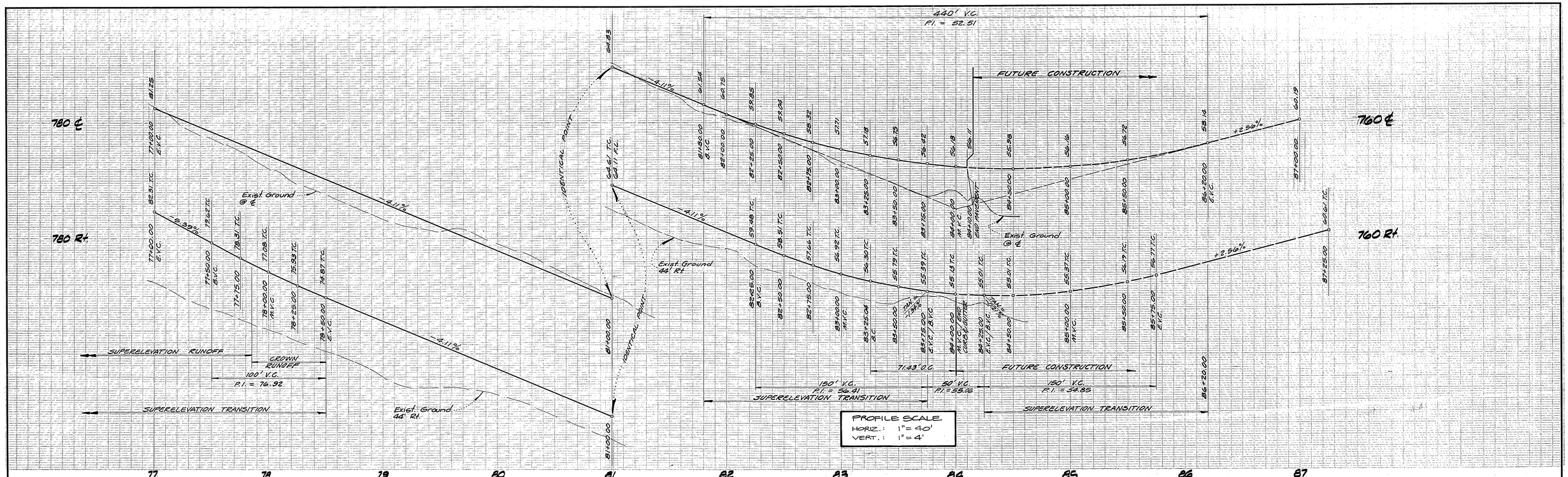
APPROVED BY	BY	DATE
PRINCIPAL ENGR.		7/20/84
PARK DEPARTMENT		5/30/84
TRAFFIC DIVISION	J	7/18/84
CHIEF P.W. ENG.		7/20
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 7/20/84

STREET PLAN AND PROFILE
TRACT No. 8583
CALIFORNIA AVENUE

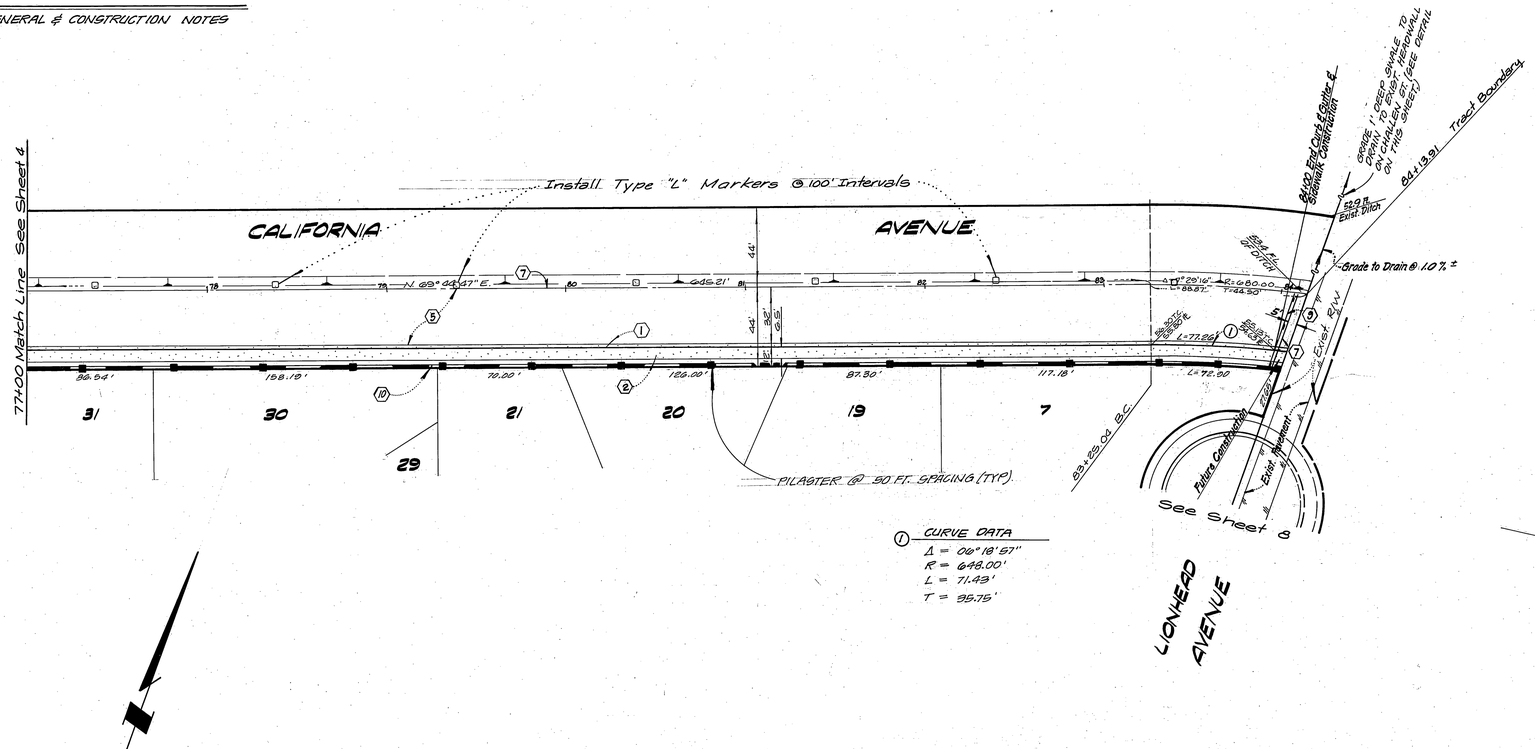
R-2595
SHT. 4 OF 8
SCALE: HORIZ.: 1"=40' VERT. 1"=4'
W.O. 021.64-A

PC 1461

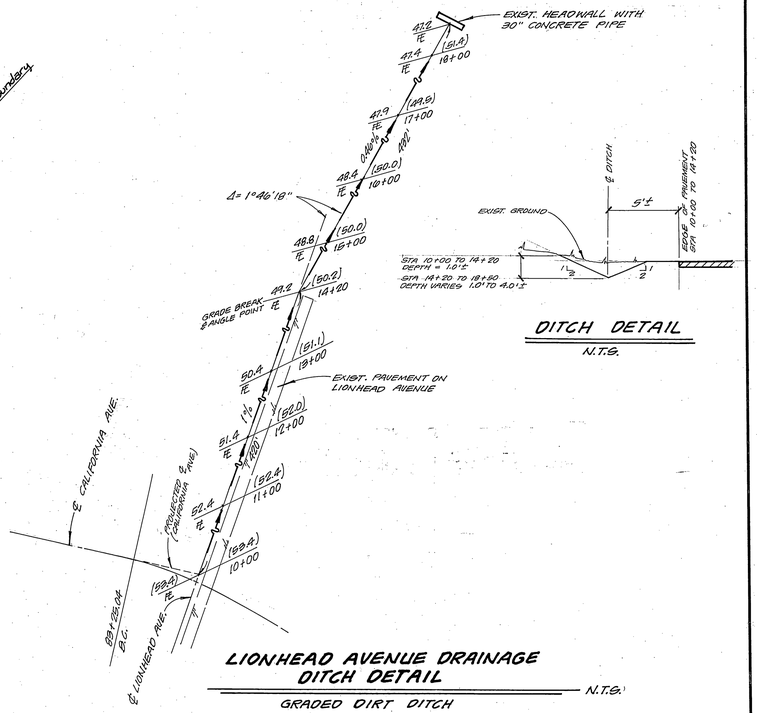


NOTE:

SEE SHEET 1 FOR GENERAL & CONSTRUCTION NOTES



① CURVE DATA
Δ = 06° 18' 57"
R = 648.00'
L = 71.43'
T = 35.75'



DITCH DETAIL
N.T.S.

LIONHEAD AVENUE DRAINAGE DITCH DETAIL
GRADED DIRT DITCH
N.T.S.

* As built 7-29-86 TC

INDEX WF

L A WAINSCOTT & ASSOCIATES CIVIL ENGINEERS GRAND TERRACE, CALIFORNIA (714) 824-1775 APPROVED BY L.A. Wainscott DATE 11-14-77 R.C.E. 16056 W.O. 021.02 FOR R&L Development F.B. 1	MARK / REVISIONS / APPR. / DATE DESIGNED BY P.H. DRAWN BY P.H. JR. CHECKED BY E.B.S.	BENCH MARK: F-3-D P.K. nail in northerly curb return at Van Buren Boulevard and California Avenue. F.B. 837/70 Elevation 758.317	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY / BY / DATE / APPROVED BY: PRINCIPAL ENGR. / 7/20/84 / William D. Gardner PARK DEPARTMENT / 7/20/84 / DIRECTOR OF PUBLIC WORKS TRAFFIC DIVISION / 7-18-84 / for CHIEF P.W. ENG. / 7.20 / DATE JULY 25, 1984 PLANNING DEPT. / 5-3-84

STREET PLAN AND PROFILE
TRACT No. 8583
CALIFORNIA AVENUE

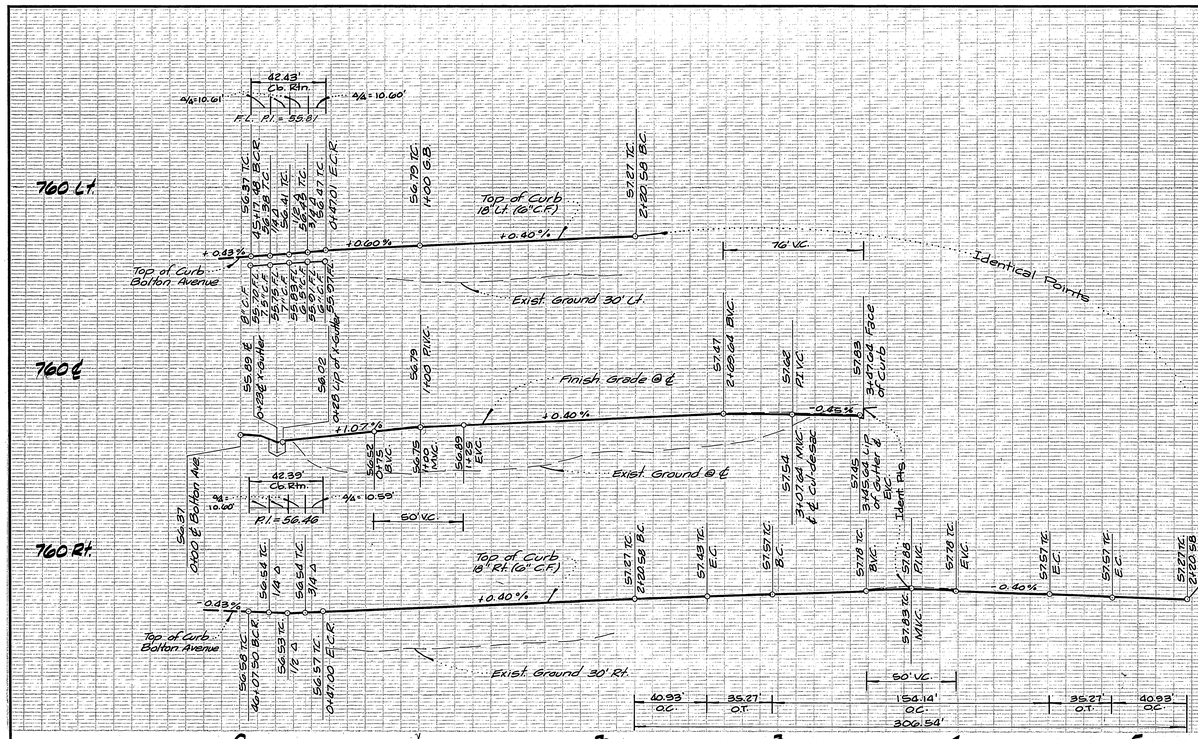
R-2595

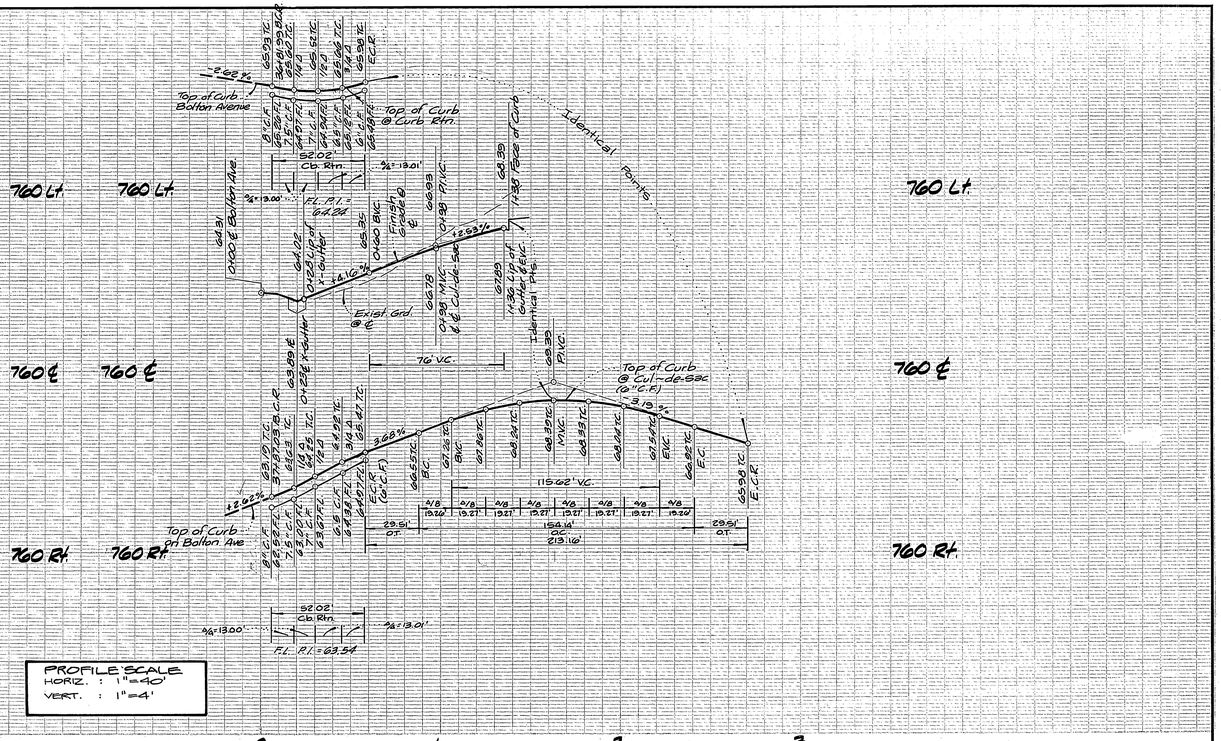
SHT. 5 OF 8

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

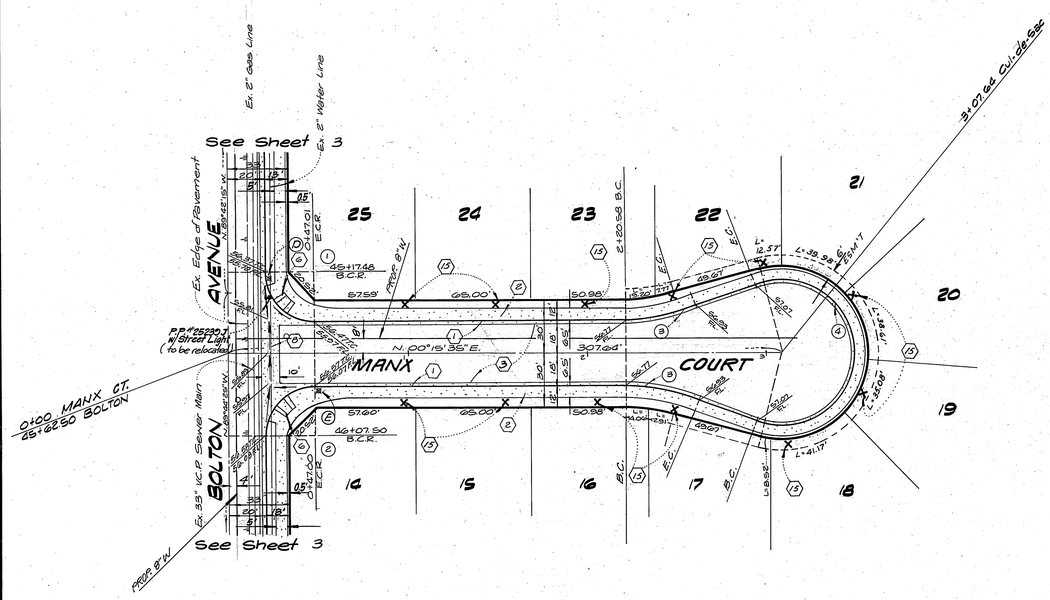
W.O. 021-64-A

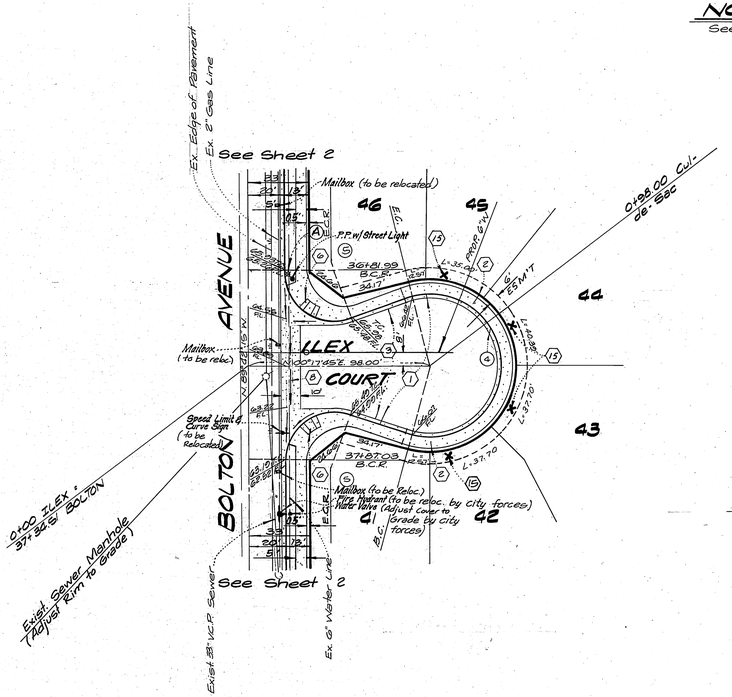
PC 1461





NOTE:
See Sheet 1 For General And Construction Notes





(1"=40')

CURB CURVE DATA

No.	Δ	R	L	T
①	90° 02' 10"	27.00'	42.43'	27.02'
②	89° 57' 50"	27.00'	42.39'	26.98'
③	20° 23' 27"	115.00'	40.93'	20.68'
④	220° 46' 54"	40.00'	154.14'	—
⑤	110° 23' 27"	27.00'	52.02'	38.84'

CITY OF RIVERSIDE
DOMESTIC SYSTEM
Approved by:
Chief Utilities Engineer - Water
for: 6-8-84 Date

L A WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775
APPROVED BY L.A. Wainscott DATE 11-14-77
R.C.E. 16056
W.O. 021.02 FOR P.& L. Development F.B. 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY P.H. DRAWN BY P.H. JR. CHECKED BY E.B.S.

BENCH MARK:
F-3-D Pk. nail in the northerly curb return at Van Buren Boulevard and California Avenue.
F.B. 837/90
Elevation 758.317

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGR.	[illegible]	7/20/84
PARK DEPARTMENT	[illegible]	7/18/84
TRAFFIC DIVISION	[illegible]	7-18-84
CHIEF R.W. ENG.	[illegible]	7/20
	[illegible]	7-20-84

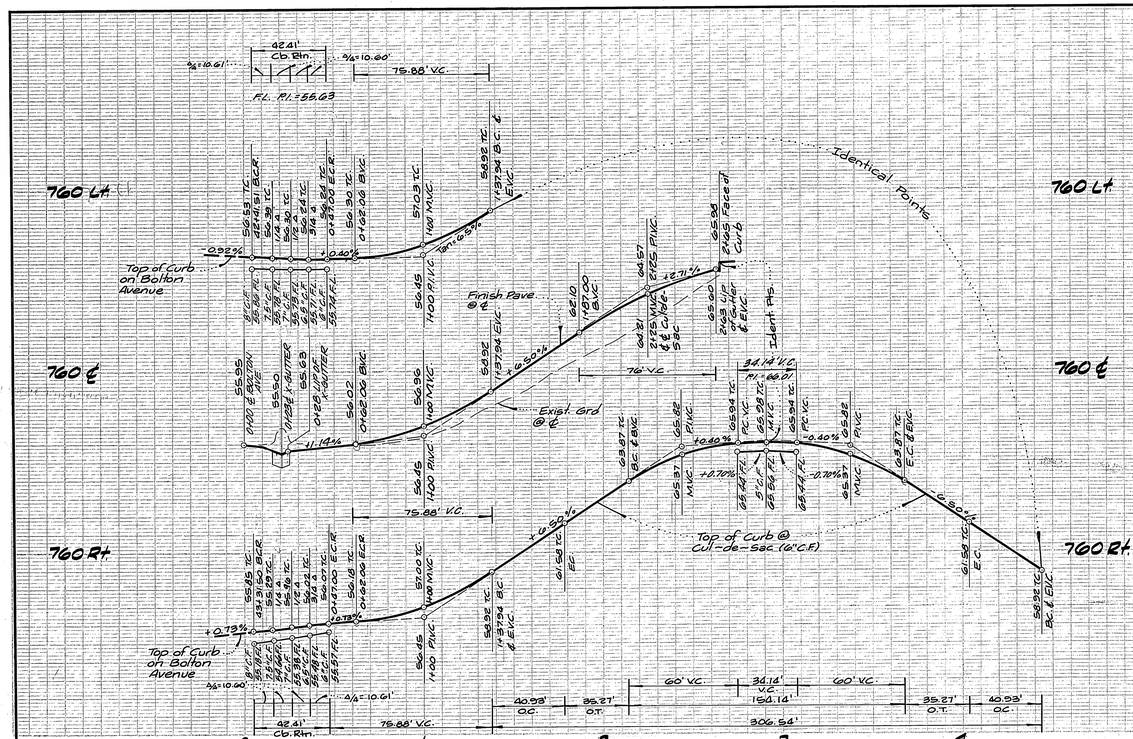
APPROVED BY Robert C. Walker DIRECTOR OF PUBLIC WORKS
DATE 7/20/84

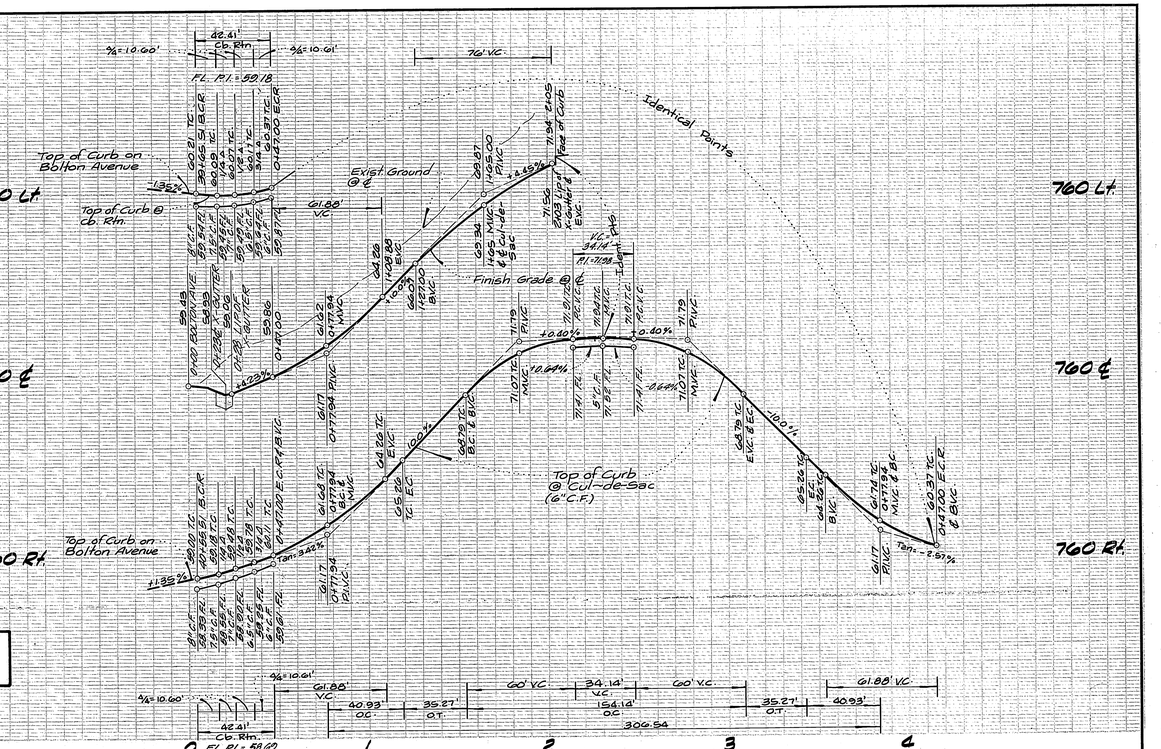
* As built 7-29-86 TE

STREET PLAN AND PROFILE
TRACT No. 8583
MANX COURT
ILEX COURT

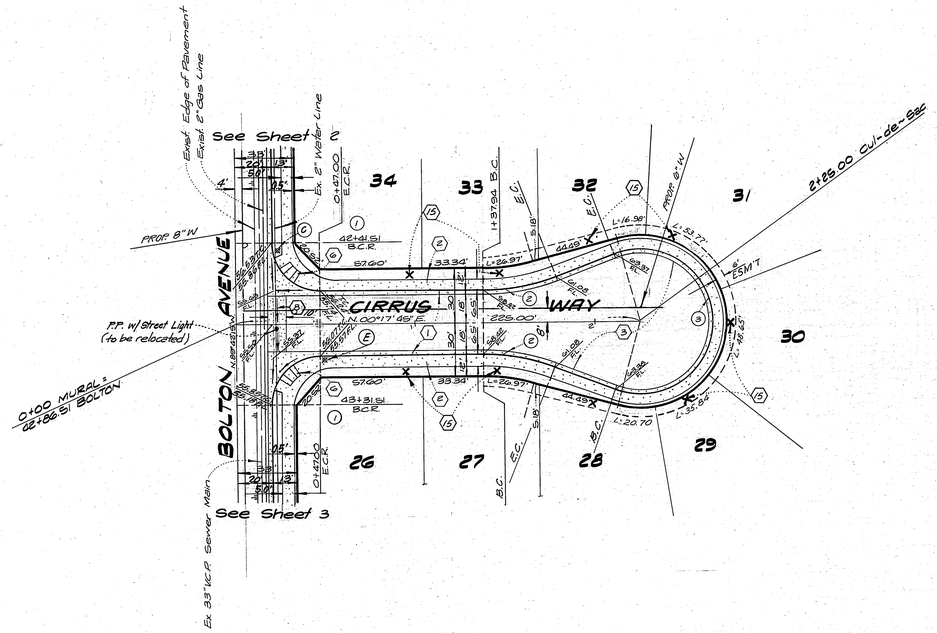
INDEX LF
R-2505
SHT. 6 OF 8
SCALE: HORIZ.: 1"=40' VERT. 1"=4'
W.O. 021.64-A

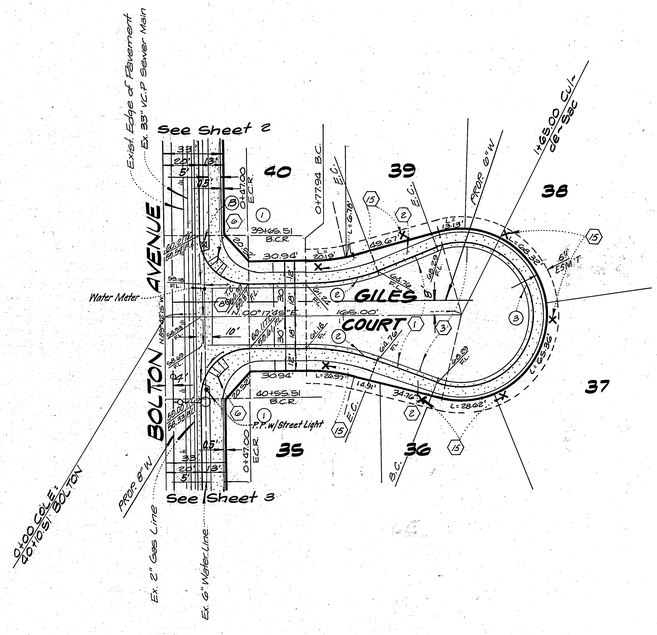
PC 1461





NOTE:
See Sheet 1 For General and Construction Notes





1"=40'

1"=40'

CURB CURVE DATA

No.	Δ	R	L	T
(1)	90°00'00"	27.00'	42.41'	27.00'
(2)	20°23'27"	115.00'	40.93'	20.68'
(3)	220°44'54"	40.00'	154.14'	—

CITY OF RIVERSIDE
DOMESTIC SYSTEM
Approved by:
Dan L Parks for: 4-8-86
Chief Utilities Engineer - Water Date

L. A. WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775
APPROVED BY L.A. Wainscott DATE 11-14-77
R.C.E. 16056
W.O. 021.02 FOR R.&L. Development F.B. 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY P.H. DRAWN BY P.H.JR. CHECKED BY E.B.S.

BENCH MARK:
F-3-0 P.K. nail in the northerly curb return at Van Buren Boulevard and California Avenue
F.B. 837/70
Elevation 758.317

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	[illegible]	7/29/86	
PARK DEPARTMENT	[illegible]	7/29/86	
TRAFFIC DIVISION	[illegible]	7/29/86	DIRECTOR OF PUBLIC WORKS
CHIEF P.W. ENG.	[illegible]	7.29.86	
[illegible]	[illegible]	7-30-86	DATE 7/30/86

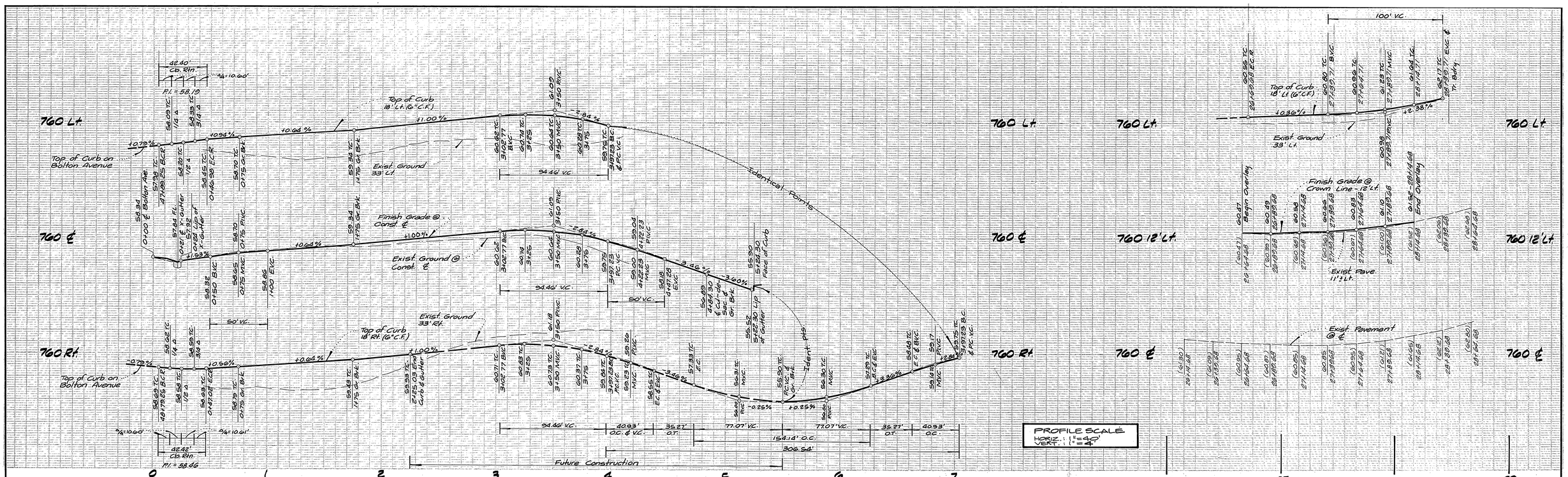
*As built 7.29.86 TE

STREET PLAN AND PROFILE
TRACT No. 8583
CIRRUS WAY
GILES COURT

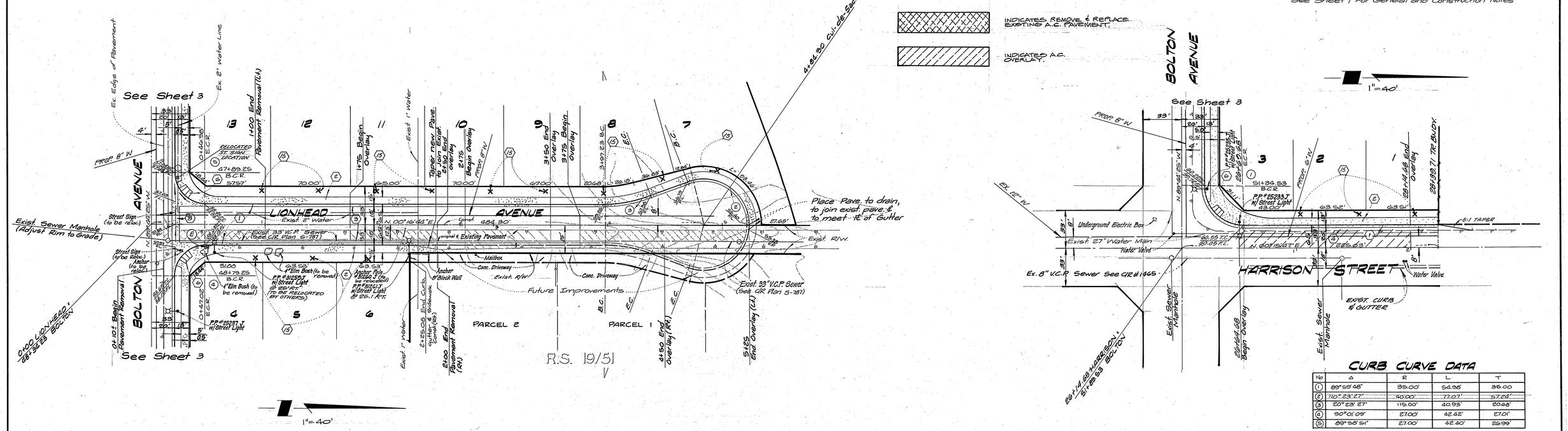
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

INDEX #F
R-2595
SHT. 7 OF 8
W.O. 021.64-A

PC 1461



NOTE:
See Sheet 1 For General and Construction Notes



CURB CURVE DATA

No	Δ	R	L	T
1	89°59'48"	35.00'	54.98'	35.00
2	110°23'27"	40.00'	77.07'	57.24'
3	20°23'27"	115.00'	40.93'	20.68'
4	90°01'09"	27.00'	42.42'	27.01'
5	89°58'51"	27.00'	42.40'	26.99'

*As built 7-29-86 TL

INDEX WF

SOUTHERN CALIF. GAS CO.
Reviewed by: [signature] 5-18-84 Date

PACIFIC BELL TELE. CO.
(SIGNATURE IN BALL POINT PEN ON ORIGINAL)
Approved by: [signature] 5-21-84 Date

CITY OF RIVERSIDE
ELECTRICAL U.G. & STREET LIGHTS
Approved by: [signature] 5/23/84 Date
Chief Utilities Engineer - Electrical

CITY OF RIVERSIDE
DOMESTIC SYSTEM
Approved by: [signature] for: 6-8-84 Date
Chief Utilities Engineer - Water

L A WAINSCOTT & ASSOCIATES
CIVIL ENGINEERS
GRAND TERRACE, CALIFORNIA
(714) 824-1775
APPROVED BY L.A. Wainscott DATE 11-14-77
R.C.E. 16056
W.O. 021.02 FOR R&L Development F.B. 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY P.H. DRAWN BY P.H. JR. CHECKED BY E.B.S.

BENCH MARK:
F-3-D P.K. nail in the northerly curb return at Van Buren Boulevard and California Avenue.
F.B. 837/70
Elevation 758.317

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY:
PRINCIPAL ENGR.	[signature]	7/20/84	[signature]
PARK DEPARTMENT	[signature]	7/24/84	DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION	[signature]	7-18-84	
CHIEF P.W. ENG.	[signature]	7-20	
[illegible]	[signature]	7-26-84	DATE 7/30/84

STREET PLAN AND PROFILE
TRACT No. 8583
LIONHEAD AVENUE
HARRISON STREET

R-2595

SHT. 8 OF 8

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

W.O. 021-64-A

PC 1461