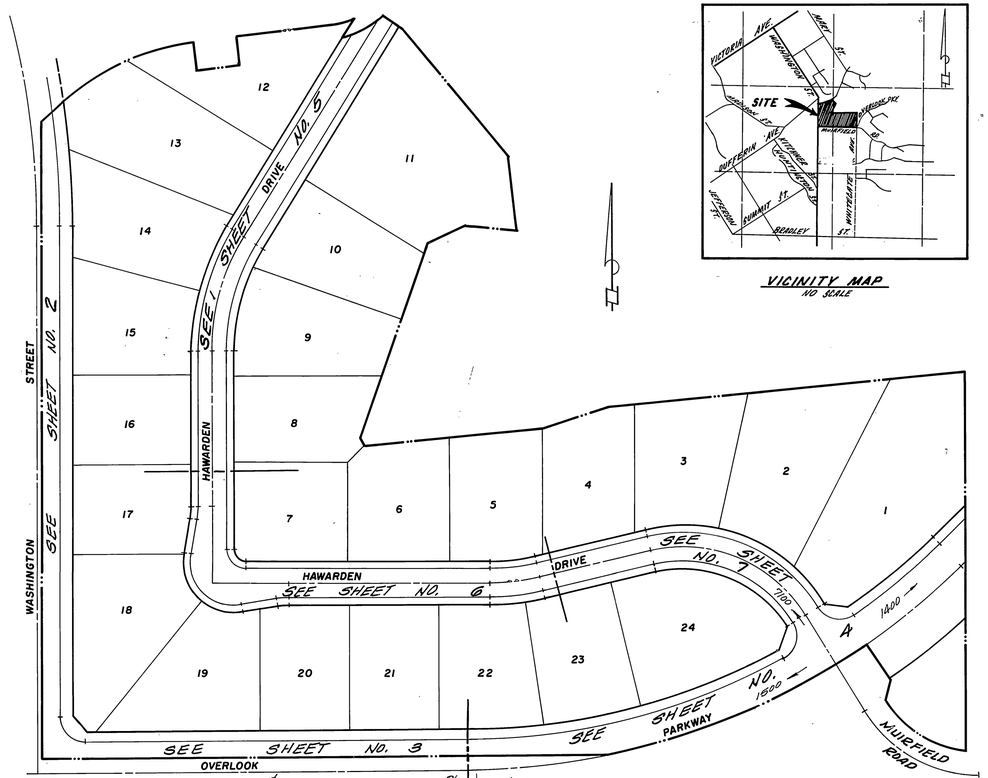
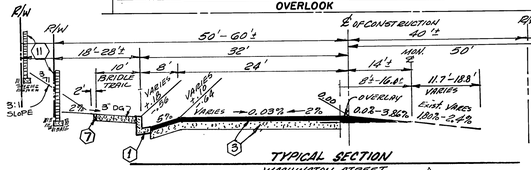
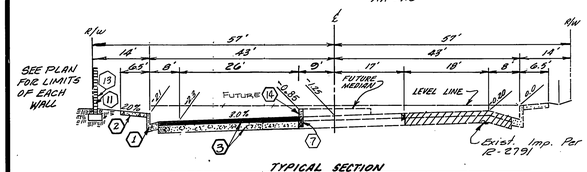


VICINITY MAP
NO SCALE

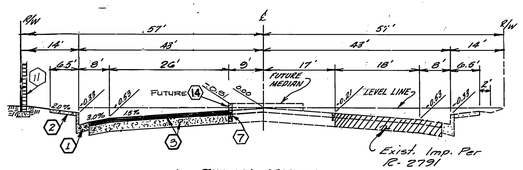
INDEX MAP
N.T.S.



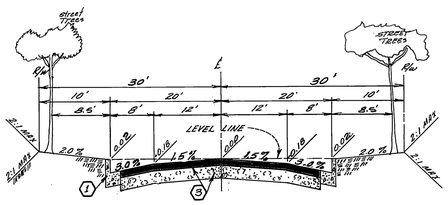
TYPICAL SECTION
WASHINGTON STREET
STA. 21+11.17 TO STA. 23+50 ⚠1
CONST. 0.25' A.C. OVER 1.25' CRUSHED A.B. PER S.R.= 1383 R= 15
T.I. = 7.0



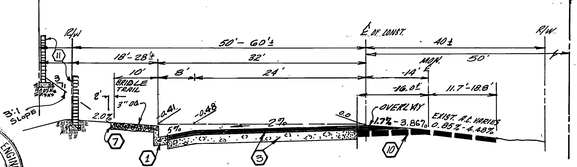
TYPICAL SECTION
OVERLOOK PARKWAY
STA. 6+00 TO STA. 12+20 ⚠1
CONST. 0.25' A.C. OVER 1.25' CRUSHED A.B. PER S.R.=1383 R=15
T.I. = 7.0
STA. 12+20 TO STA. 14+39.59 - SUPERELEVATION TRANSITION



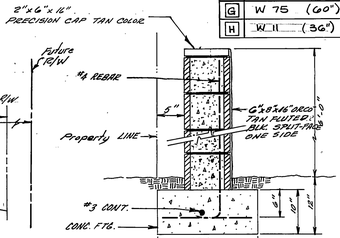
TYPICAL SECTION
OVERLOOK PARKWAY
STA. 3+25 TO STA. 3+00
CONST. 0.25' A.C. OVER 1.25' CRUSHED A.B. PER S.R.=1383 R=15
T.I. = 7.0
STA 3+00 TO STA. 6+00 - SUPERELEVATION TRANSITION



TYPICAL SECTION
HAWARDEN DRIVE
STA. 7+00 TO STA. 13+95.34
CONST. 0.21' A.C. OVER ~~0.25'~~ CRUSHED A.B. PER S.R. ~~1383~~ 1395 R= ~~15~~ 34
T.I. = ~~6.0~~ 5.5 ⚠1 ⚠2



TYPICAL SECTION
WASHINGTON STREET
STA. 23+50 TO STA. 23+50.70 ⚠1
CONST. 0.25' A.C. OVER 1.25' CRUSHED A.B. PER S.R.=1383, R.=15
T.I. = 7.0



DETAIL "A"
PILASTER
N.T.S.

CITY OF RIVERSIDE
WATER SYSTEM
Carl Baumgartner 3/23/88
APPROVED DATE

REGISTERED PROFESSIONAL ENGINEER
JOHN JORDAN
No. 27983
EXP. 6-30-90
CIVIL
STATE OF CALIFORNIA

CONSTRUCTION NOTES

1. ---CONSTRUCT 6" CURB AND GUTTER PER STD. 200 TYPE 1
2. ---CONSTRUCT CURB SIDEWALK PER STD. 325
3. ---CONSTRUCT A.C. PAVING OVER CRUSHED AGGREGATE BASE PER TYPICAL SECTION.
4. ---REMOVE AND REPLACE EXISTING A.C. PAVING, INDICATED BY ▨ ON PLAN
5. ---CONSTRUCT CATCH BASIN PER STD. 405
6. ---INSTALL MARKERS, TYPE F-1 FLEXIBLE DELINEATOR
7. ---CONSTRUCT REDWOOD HEADER
8. ---CONSTRUCT CROSS GUTTER PER STD. 220
9. ---CONSTRUCT WHEELCHAIR RAMP PER STD. 304
10. ---CONSTRUCT A.C. OVERLAY (PAVEMENT) ▨
11. ---CONSTRUCT BLOCK WALL PER RIVERSIDE CITY STD. 704 OR APPROVED DESIGNS (SEE PLAN FOR HEIGHT) TYPE/COLOR OF BLOCK TAN SPLIT FACE BLOCK ONESIDE WITH SPLIT FACE FACING THE STREET, MORTAR COLOR TAN SIZE 6"x 8"x 16", TYPE/COLOR CAP, TAN PRECISION 6"x 2"x 16" THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION. (SEE DETAIL "A" BELOW FOR 3' WALL) TYPE OF BLOCK ON CORNER FLUTED BLOCK (SEE PLANS FOR LIMITS)
12. ---PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION STANDARDS
13. ---CONSTRUCT BLOCK WALL PER RIVERSIDE CITY STD. 704 OR APPROVED DESIGNS (SEEPLAN FOR HEIGHT) TYPE/COLOR OF BLOCK TAN SLUMP STONE (ORCO LA PAZ OR EQUAL), MORTAR COLOR TAN, SIZE: 6"x 6"x 16", TYPE/COLOR CAP, TAN PRECISION 6"x 2"x 16", THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.
14. ---CONSTRUCT 8" CUEB PER STD. 200, TYPE II

PARKS DEPARTMENT 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 787-7223 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 THE 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. PUBLIC WORKS AND PARK AND RECREATION DEPARTMENT PERMITS 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.
5. STREET TREE PLANTING SHALL BE AS FOLLOWS.

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	SPACING	NO. REQ.
HAWARDEN DRIVE	WASHINGTONIA ROBUSTA MEXICAN FAN PALM	4' BROWN TRUNK	45'	73
OVERLOOK PARKWAY	SEE REVERSE FRONTAGE PLAN NO. 2396 PREPARED BY: RHUBIK ASSOC. INC.			
WASHINGTON STREET	SEE REVERSE FRONTAGE PLAN NO. 2396 PREPARED BY: R. HUBIK ASSOC			

TRAFFIC AND STREET NAME SIGN SCEDULE

A	OVERLOOK PARKWAY / WASHINGTON STREET	EXISTING (R-2791)
B	OVERLOOK PARKWAY / HAWARDEN DRIVE	1500 / 7100
C	R1 (36" - STOP SIGN)	
D	W17 (36" - STOP, AHEAD)	
E	R7 (24"x 30" - Keep Right)	
F	R10 (36" x 12" - ONE WAY)	
G	W75 (60")	
H	W11 (36")	

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 AND 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, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT 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.
4. CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.
5. 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. Telephone 351-6150.
6. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
7. 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.
8. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
9. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
10. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB & GUTTER CONSTRUCTION, DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURE.
11. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
12. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
13. 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, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
14. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), 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 U.S.A.
15. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
16. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IN 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.
17. IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
18. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK. (THIS IS NOT FOR VICTORIA AVENUE, BUT WILL BE USED FOR OTHER STREETS WHEN APPLICABLE).

NOTICE TO CONTRACTOR

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

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

CALL UNDERGROUND SERVICE ALERT (USA) 1-800-422-4133 AT LEAST 48 HOURS PRIOR TO EXCAVATION

THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.

BENCH MARK: EL = 1028.598' (N.G.V.D.) TK. NAIL AND TAB IN TOP OF CONC. VAULT ON WEST SIDE WASHINGTON ST. 15'±N. OF E. MUIRFIELD RD. PRODUCED. C/L-FB-G.

PACIFIC BELL TELEPHONE CO.	APPROVED Cheryl Kasl DATE 2-23-88
SOUTHERN CALIF. GAS CO.	APPROVED E.D. Mende DATE 1-4-88
CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC	APPROVED John Johnson DATE 1-14-88
GAGE CANAL CO.	John M. Gosching APPROVED 3-2-1988 DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY JOHN JORDAN DATE 7-14-87
R.E. No. 27983
W.O. FOR F.B.

MARK	REVISIONS	APPR	DATE
1	REVISED PAVING SECTION	FRED	WLW 10/26/88
2	ADDED PAVING SECTIONS	FRED	WLW 7/7/88

DESIGNED BY JVP DRAWN BY TBM CHECKED BY J.J. FRED WLW 7/7/88

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	WLW	7-21-88
PARK DEPARTMENT	BJ	7-22-88
TRAFFIC DIVISION	JJ	7-20-88
CHIEF PUB. WKS. ENGR.	WLW	9-21-88
PLANNING	GMD	9-21-88

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 9/21/88

STREET PLAN AND PROFILE
IMPROVEMENT PLANS

TRACT NO. 20111
INDEX MAP

SCALE: SEE THIS SHEET

ACCOUNT NO.
DRAWING NUMBER
R-2935
SHEET 1 OF 7
84-82-A

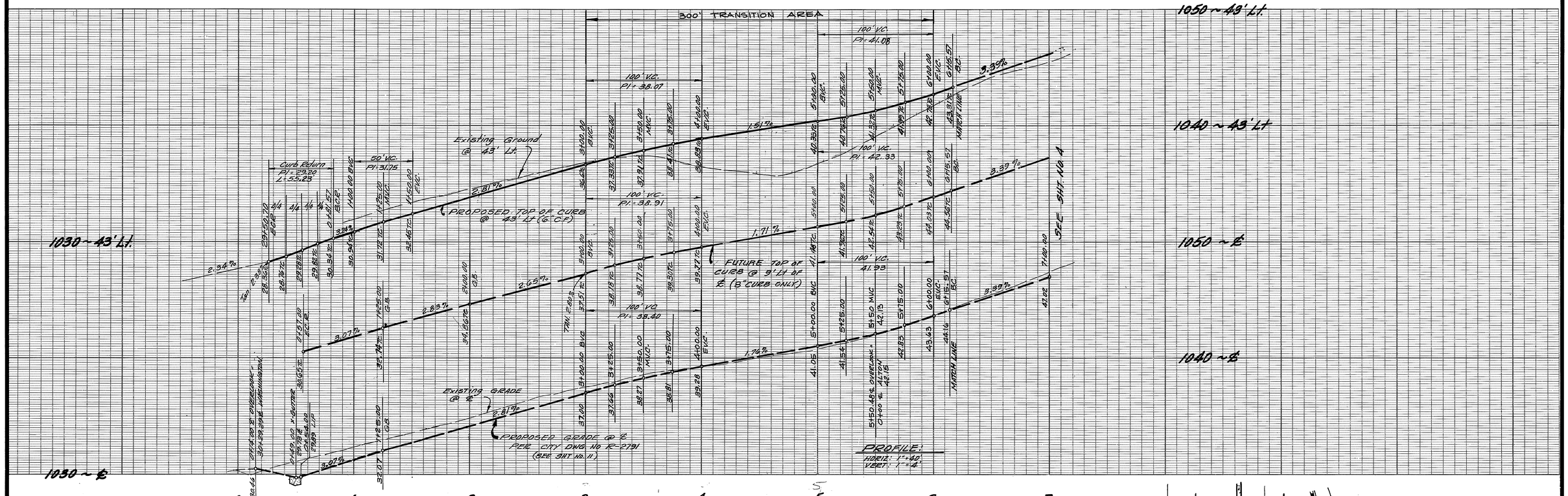
FC 2396

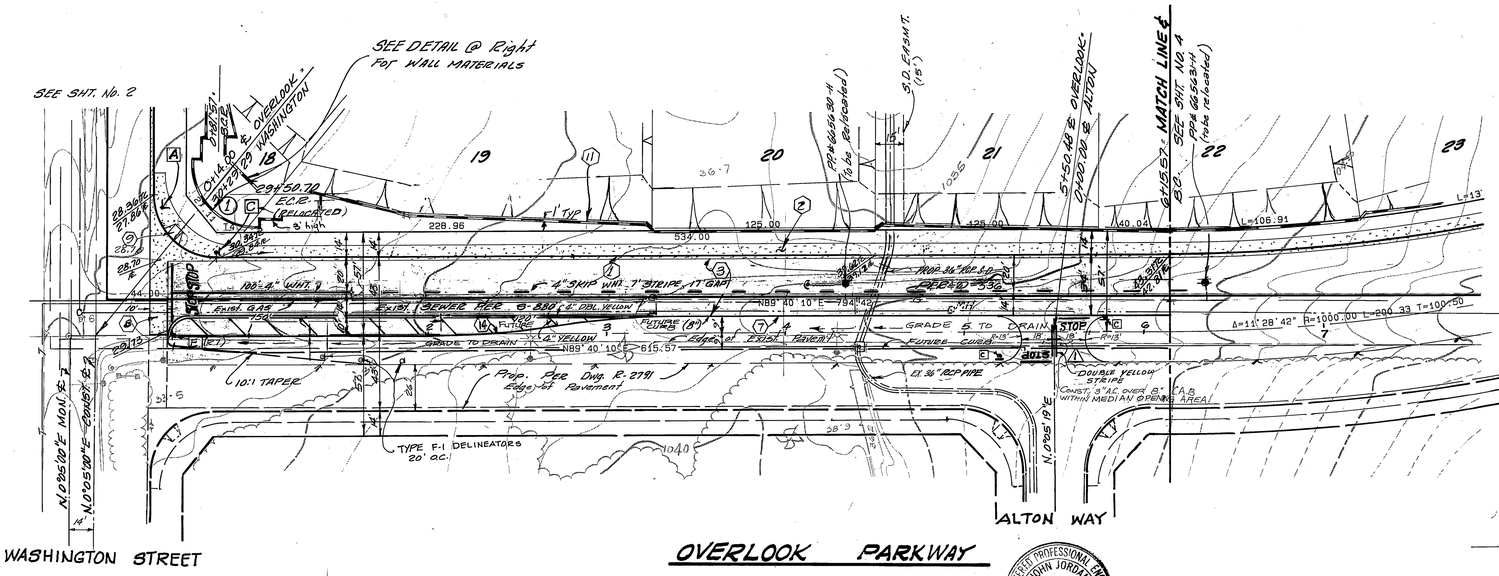
INDEXED 10-3-88 LH

PROFILE
Horiz: 1"=40'
Vert: 1"=4'

1010 - 32' Lt.
1010 - ℄ CONST.
1010 - MON ℄
1030 - 32' Lt.
1030 @ ℄ CONST.
1030 @ MON ℄

PROPOSED T.C. (6"C.F.) @ 32' Lt of Const ℄
PROPOSED GRADE @ CONSTRUCTION ℄ @ 14' Lt.
PROPOSED GRADE @ Const. ℄
Existing Elevations @ Monument ℄
Existing Elevations @ Monument ℄
Proposed T.C. (6"C.F. @ 32' Lt of Const. Per R-2935
Approx Location
Transitional Fillet Std. Section 7½ Curb Std. Elevated Slope Std. 4% 17+50 to 18+50 Crs. Slope Fall 2% Std. 18+50
Identical Points
Identical Points
Identical Points
Overlay As Shown
Existing A.C. Pavement
Future R/W
Existing Double Yellow ℄
Edge of Pavement
Exist. R/W
Exist. 18" W.
Exist. 6" W.
Exist. 12" W.
Exist. 8" W.
Exist. 8" S.D.
Exist. 18" S.D.
Exist. 24" S.D.
Exist. 30" S.D.
Exist. 36" S.D.
Exist. 42" S.D.
Exist. 48" S.D.
Exist. 54" S.D.
Exist. 60" S.D.
Exist. 72" S.D.
Exist. 84" S.D.
Exist. 96" S.D.
Exist. 108" S.D.
Exist. 120" S.D.
Exist. 132" S.D.
Exist. 144" S.D.
Exist. 156" S.D.
Exist. 168" S.D.
Exist. 180" S.D.
Exist. 192" S.D.
Exist. 204" S.D.
Exist.


300' TRANSITION AREA
100' V.C. PI=41.08
100' V.C. PI=38.07
100' V.C. PI=42.33
100' V.C. PI=38.91
100' V.C. PI=38.40
100' V.C. 41.93
Existing Ground @ 43' Lt.
PROPOSED TOP OF CURB @ 43' Lt (6" C.C.F.)
FUTURE TOP of CURB @ 9' Lt of ℄ (8" CURB ONLY)
Existing GRADE @ ℄
PROPOSED GRADE @ ℄ PER CITY DWG. NO. R-2791 (SEE SHT. NO. 11.)
Curb Return PI=29.20 L=55.23
50' V.C. PI=31.75
1030~43' Lt.
1040~43' Lt.
1050~43' Lt.
1050~℄
1040~℄
1030~℄
SEE SHT. NO. 4
MATCH LINE
PROFILE:
HORIZ: 1"=40'
VERT: 1"=4'
0
1
2
3
4
5
6
7


SEE SHT. No. 2
SEE DETAIL @ Right For WALL MATERIALS
℄ OVERLOOK PKWY. @ WASHINGTON
EXIST. SEWER MH
EXIST. GAS
EXIST. SEWER PIPE
EXIST. 8" CONC. CURB & GUTTER
EXIST. 12" CONC. CURB & GUTTER
EXIST. 6" CONC. CURB & GUTTER
EXIST. 4" CONC. CURB & GUTTER
EXIST. 8" DBL. YELLOW
EXIST. 4" SKIP WHT. 7' STRIPE AT GAP
EXIST. 2" YELLOW
EXIST. 8" WATER
EXIST. 12" WATER
EXIST. 6" WATER
EXIST. 4" WATER
EXIST. 8" RCP
EXIST. 18" RCP
EXIST. 24" RCP
EXIST. 30" RCP
EXIST. 36" RCP
EXIST. 42" RCP
EXIST. 48" RCP
EXIST. 54" RCP
EXIST. 60" RCP
EXIST. 66" RCP
EXIST. 72" RCP
EXIST. 78" RCP
EXIST. 84" RCP
EXIST. 90" RCP
EXIST.

461.04' O.C.

1050~43'Lt

1050~℄

1060~℄

1070~℄

1070~43'Lt

1080~43'Lt

1080~℄

SEE SHT NO 3 MATCH LINE

PROPOSED TOP OF CURB @ 43' Lt (6" C.F.)

Existing Ground @ 43' Lt

PROPOSED TOP OF CURB @ 43' Lt. (6" C.F.)

FUTURE TOP OF CURB 9' LT (8" CURB ONLY)

Existing GRADE @ ℄

PROPOSED GRADE @ ℄ PER CITY DWG. NO. R-2791 (SEE SHT No. 11)

Existing Ground @ 49' Lt

FUTURE TOP OF CURB @ 9' Lt (8" CURB ONLY)

X-GUTTER @

Existing Ground @ 43' Lt

FUTURE TOP OF CURB @ 9' Lt. (8" CURB ONLY)

PROPOSED GRADE @ ℄ PER CITY DWG. NO. R-2791 (SEE SHT. NO. 12)

Existing Grade @ ℄

TRANSITION AREA TO MATCH EXISTING

PROFILE

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

6 7 8 9 10 11 12 13 14

3' FLUTE BLOCK WALL

3' FLUTED BLOCK WALL

REFER TO FOR WALL MATERIALS ONLY

40' TRANSITION FROM 6' TO 3' WALL

40' TRANSITION FROM 3' TO 5' WALL

MATCH LINE SEE SHT. NO. 3

P.C. Sta 22+87.11 (To be relocated)

HAWARDEN DR. SEE SHT. No. 7

Transition from 6' To 3' High at Corners

Transition from 6' To 3' High (at Corners)

SLUMPBLOCK THIS AREA

Remove Exist F-1 Delineators

Remove Exist W2

Remove Exist W87 (Lt)

Existing Curb & Gutter PER PLAN NO. R-2579

THIS PORTION OF PAVEMENT TO BE REMOVED AND REPLACED

THIS PAVEMENT TO BE REMOVED

PAD 1083.0

SEE CITY PLAN NO R-2791 (SHT. 12) FOR WORK IN THESE AREAS

11+52.01 & OVERLAND 30'TR. 41 ℄ HAWARDEN

OVERLOOK PARKWAY

MUIRFIELD ROAD

Ex. S.D. Per D-494

SEE SHT. 4 GRADING PLAN.
NOTE: CONST. MEDIAN OPENING PER STD. NO. 121

EXIST. B.O. TO BE SALVAGED BY CITY FORCES DURING INSTALLATION OF NEW WATER MAIN.

NOTE:
EXIST. DOUBLE YELLOW LINE TO BE REMOVED AFTER NEW IMPROVEMENTS HAVE BEEN ACCEPTED (ALL ALONG OVERLOOK)

CURVE DATA				
No.	Δ	R	T	L
①	98°25'12"	35.00'	37.15'	57.07'
②	27°36'08"	957.00	235.08'	461.04'
③	9°19'28"	957.00	78.05'	155.75'

BENCH MARK: C/12-FG-G, EL=1029.593
P.K. Nail and tag in Top of conc. vault on West side WASHINGTON ST. 15'± N. ℄ of MUIRFIELD RD. Produced.

JOHN JORDAN No. 27983 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA REGISTERED ENGINEER

PACIFIC BELL TELEPHONE CO.	SOUTHERN CALIF. GAS CO.	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC
Cheryl Nash 2-23-88 APPROVED DATE	R.A. Nicks 5-2-88 APPROVED DATE	John Johnson 1-4-88 APPROVED DATE

CITY OF RIVERSIDE WATER DEPT.
Carl Wengartner 3/23/88
APPROVED DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [illegible] DATE 7-14-87
R.E. No. 27983
W.O. FOR: F.B.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVP DRAWN BY JVP CHECKED BY LL FRED

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	9-21-88
PARK DEPARTMENT	[illegible]	9-22-88
TRAFFIC DIVISION	[illegible]	9-20-88
CHIEF PUB. WKS. ENGR.	[illegible]	9.21.88
PLANNING	[illegible]	9-21-88

APPROVED BY Barry Bed
DIRECTOR OF PUBLIC WORKS
DATE 9/21/88

STREET PLAN AND PROFILE IMPROVEMENT PLANS

TRACT NO. 20111
OVERLOOK PWKY.

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

ACCOUNT No.
DRAWING NUMBER R-2935
SHEET 4 OF 7
84-82-A

INDEXED 10-3-88 LH

P.C. 2896

EL ~1010~20' Lt.

EL ~1010~℄

EL ~1010~20' Rt.

1020 ~ 20' Lt.

1020 ~ ℄

1020 ~ 20' Rt.

11 12 13 14 15 16 17 18 19

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

Existing Ground @ 20' Lt.

Top of 6" Curb & Gutter @ 20' Lt.

Existing Ground @ ℄

Proposed grade @ ℄

Existing Ground @ 20' Rt.

Top of 6" curb & gutter @ 20' Rt.

100' V.C. PI = 1010.50

100' V.C. PI = 1010.48

100' V.C. PI = 1010.50

155.47' O.C.

166.57' O.C.

177.67' O.C.

1.5%

0.5%

0.76%

SEE SHEET NO. 6

MATCH LINE

Top of FUTURE CURB @ 12' Rt.

Future Curb & Gutter

Future Curb & Gutter CB 12' Rt.

6" Chainlink Fence.

Exist. IMP. PER 12-2312

Exist. Sewer PER S-1253

SKYE DRIVE

HAWARDEN DRIVE

10+58.87 HAWARDEN DRIVE = 0+00 SKYE DRIVE

17H G5.08 WATER PLANS (12+29 ±) = EXIST. B.O. TO BE SALVAGED BY CITY FORCES, DURING INSTALLATION OF NEW WATER MAIN.

Prop. 8" WATER LINE

Exist AC PAVEMENT TO BE REMOVED AS Required

Prop. 24" RCP S.D. PER D-536

EX. 60" RCP S.D. PER ROD D-445

N. 51° 55' 45" E 357.18'

Δ1 = 31°48'45" R = 280.00 T = 79.79' L = 155.47'

Δ2 = 31°48'45" R = 320.00 T = 91.19' L = 177.67'

CURVE DATA				
NO.	Δ	R	T	L
①	31°48'45"	280.00	79.79'	155.47'
②	31°48'45"	320.00	91.19'	177.67'

BENCH MARK: C/12-F6-G, EL = 1029.593
RE. Nail and Tag in Top of conc. vault on West side WASHINGTON ST. 15'± N. & OF NAVEFIELD RD. Produced.

PLAN
HAWARDEN DRIVE

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

PACIFIC BELL TELEPHONE CO.	SOUTHERN CALIF. GAS CO.	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC	CITY OF RIVERSIDE WATER DEPT.
APPROVED 2-23-88 DATE	APPROVED 1-4-88 DATE	APPROVED 1-4-88 DATE	APPROVED 3/23/88 DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [illegible] DATE 7-14-87
R.E. No. 27983
W.O. FOR: F.B.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JJP DRAWN BY JJP CHECKED BY JJ

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	9-21-88
PARK DEPARTMENT	[illegible]	9-21-88
TRAFFIC DIVISION	[illegible]	9-26-88
CHIEF PUB. WKS. ENGR.	[illegible]	9-21-88

APPROVED BY Barry Bed
DIRECTOR OF PUBLIC WORKS
DATE 9/21/88

STREET PLAN AND PROFILE IMPROVEMENT PLANS

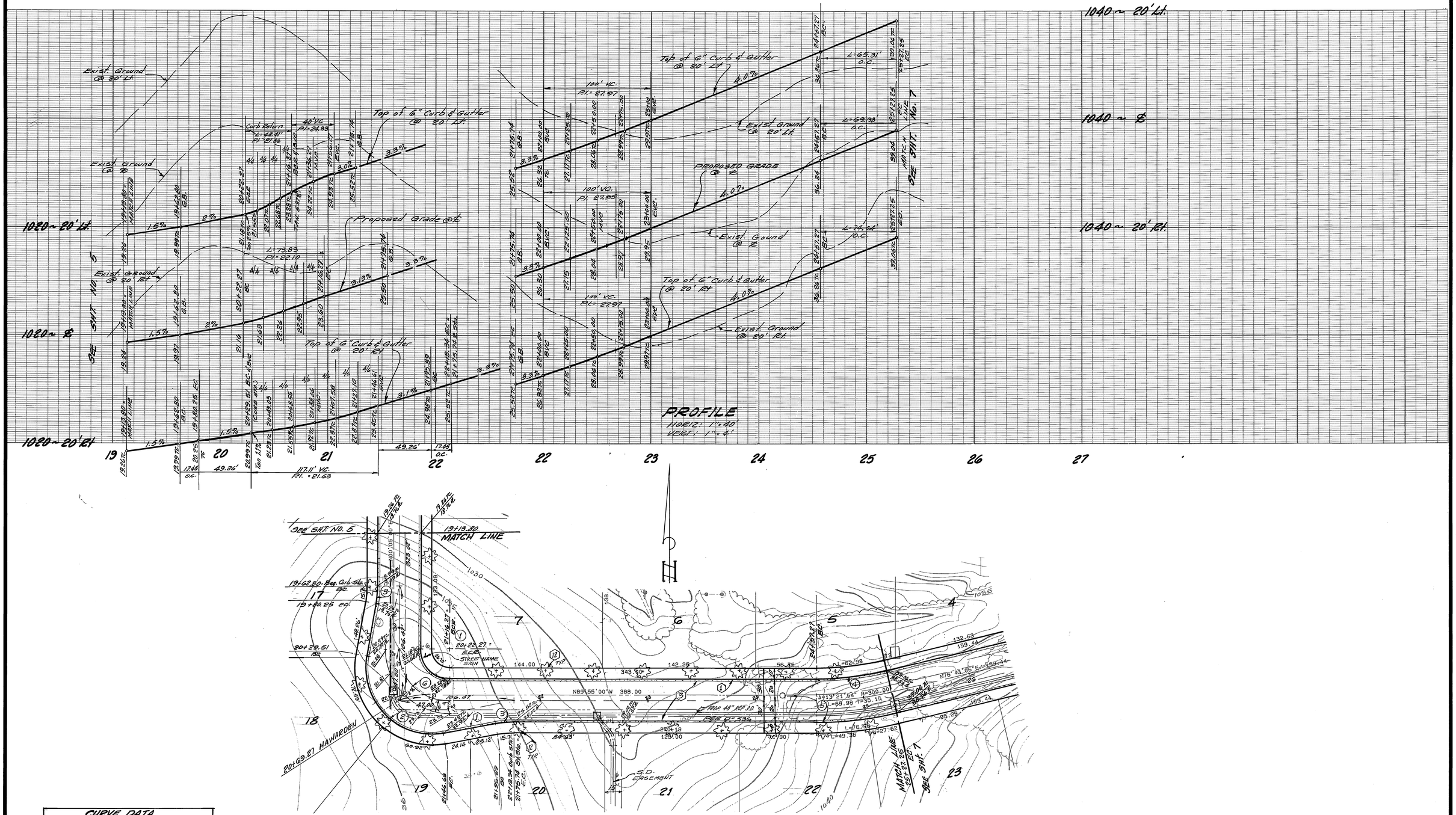
TRACT NO. 20111
HAWARDEN DR.

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

ACCOUNT No.
DRAWING NUMBER R-2935
SHEET 5 OF 7
84-82-A

Rec. 2396

INDEXED 10-3-88 LH



CURVE DATA

NO.	Δ	R	T	L
①	90°00'00"	27.00'	27.00'	42.41'
②	110°00'00"	61.00'	87.12'	117.11'
③	10°00'00"	100.00'	8.78'	17.45'
④	13°21'54"	280.00'	32.81'	65.31'
⑤	13°21'54"	320.00'	37.49'	74.64'
⑥	90°00'00"	47.00'	47.00'	73.83'

BENCH MARK: O/2-FG-6, EL=1029.593
PK. Nail and tag in top of conc. vault on west side WASHINGTON ST. 15'± N. ℄ of MINIFIELD RD. Produced.

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

PACIFIC BELL TELEPHONE CO.
APPROVED 2-23-88 DATE

SOUTHERN CALIF. GAS CO.
APPROVED 1-4-88 DATE

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC
APPROVED 1-4-88 DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY John Jordan DATE 7-14-87
R.E. No. 27983
W.O. FOR: F.B.

MARK REVISIONS APPR. DATE
DESIGNED BY JJP DRAWN BY JJP CHECKED BY JJ

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	9-21-88
PARK DEPARTMENT	[illegible]	9-22-88
TRAFFIC DIVISION	[illegible]	9-26-88
CHIEF PUB. WKS. ENGR.	[illegible]	9-21-88
	[illegible]	10/7/88

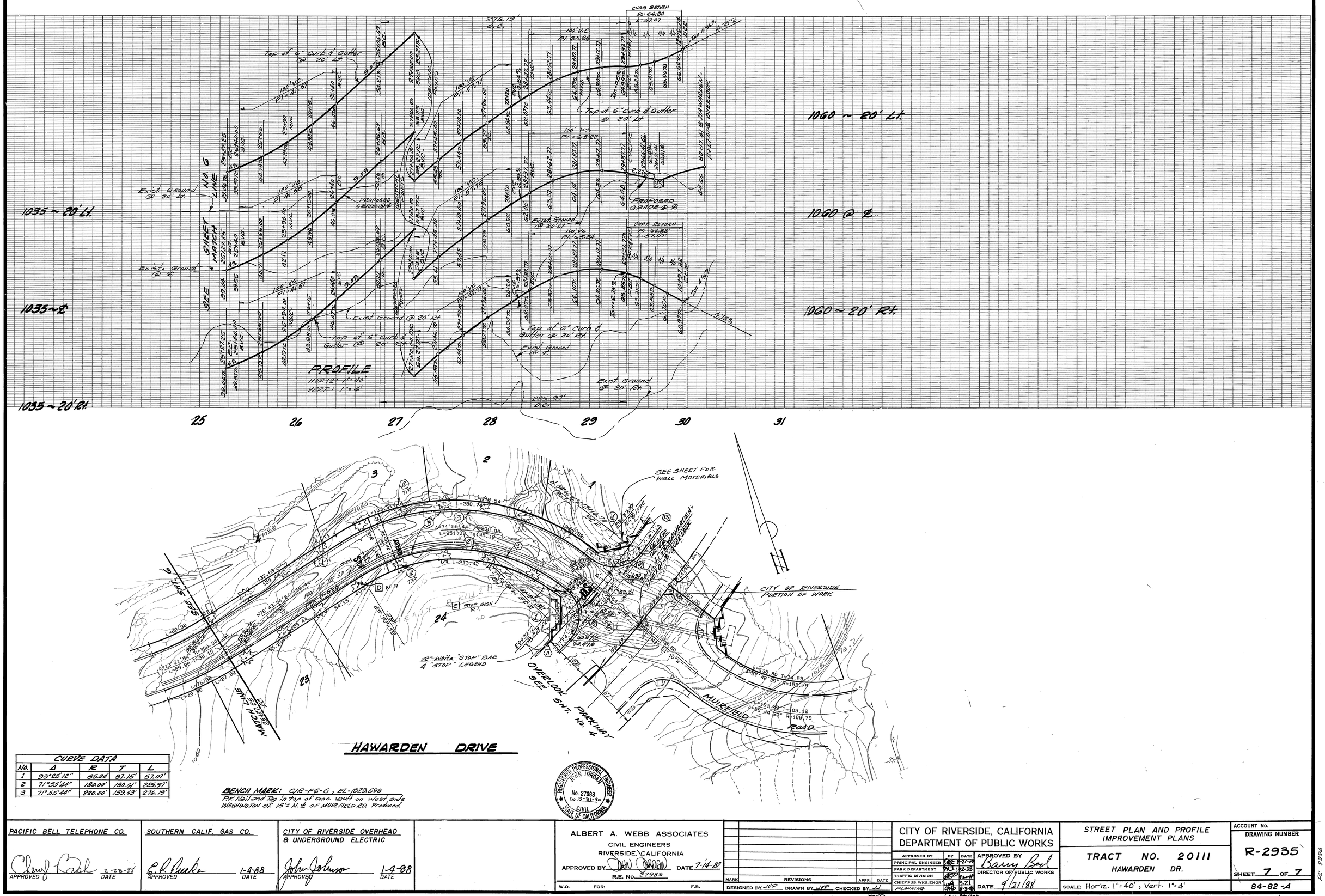
APPROVED BY Barry Bed
DIRECTOR OF PUBLIC WORKS
DATE 9/21/88

STREET PLAN AND PROFILE IMPROVEMENT PLANS
TRACT NO. 20111
HAWARDEN DR.
SCALE: HORIZ: 1"=40', VERT: 1"=4'

ACCOUNT No.
DRAWING NUMBER R-2935
SHEET 6 OF 7
84-82-A

FRED

INDEXED 10-3-88 GH



CURVE DATA				
No.	Δ	R	T	L
1	93°25'12"	35.00'	37.15'	57.07'
2	71°55'44"	180.00'	130.61'	225.97'
3	71°55'48"	220.00'	159.63'	276.19'

BENCH MARK: C/R-FG-G, EL=1029.593
P.K. Nail and Tag in top of conc. wall on west side WASHINGTON ST. 15'± N. ℄ OF MUIRFIELD RD. Produced.

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 Exp. 3-31-90 CIVIL STATE OF CALIFORNIA

PACIFIC BELL TELEPHONE CO.	SOUTHERN CALIF. GAS CO.	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC
Cheryl Cook 2-23-88	C.P. Clarke 1-4-88	John Johnson 1-4-88
APPROVED DATE	APPROVED DATE	APPROVED DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY John Jordan DATE 7-14-87
R.E. No. 27983
W.O. FOR: F.B.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JVP DRAWN BY JVP CHECKED BY JJ
FRED

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7-27-88
PARK DEPARTMENT		8-22-88
TRAFFIC DIVISION		8-20-88
CHIEF PUB. WKS. ENGR.		9-21-88
DRAWING		9-21-88

APPROVED BY Barry Bell
DIRECTOR OF PUBLIC WORKS
DATE 9/21/88

STREET PLAN AND PROFILE IMPROVEMENT PLANS
TRACT NO. 20111
HAWARDEN DR.
SCALE: Horiz. 1"=40', Vert. 1"=4'

ACCOUNT No.
DRAWING NUMBER R-2935
SHEET 7 OF 7
84-82-A

AC 2996

INDEXED 10-3-88 GH