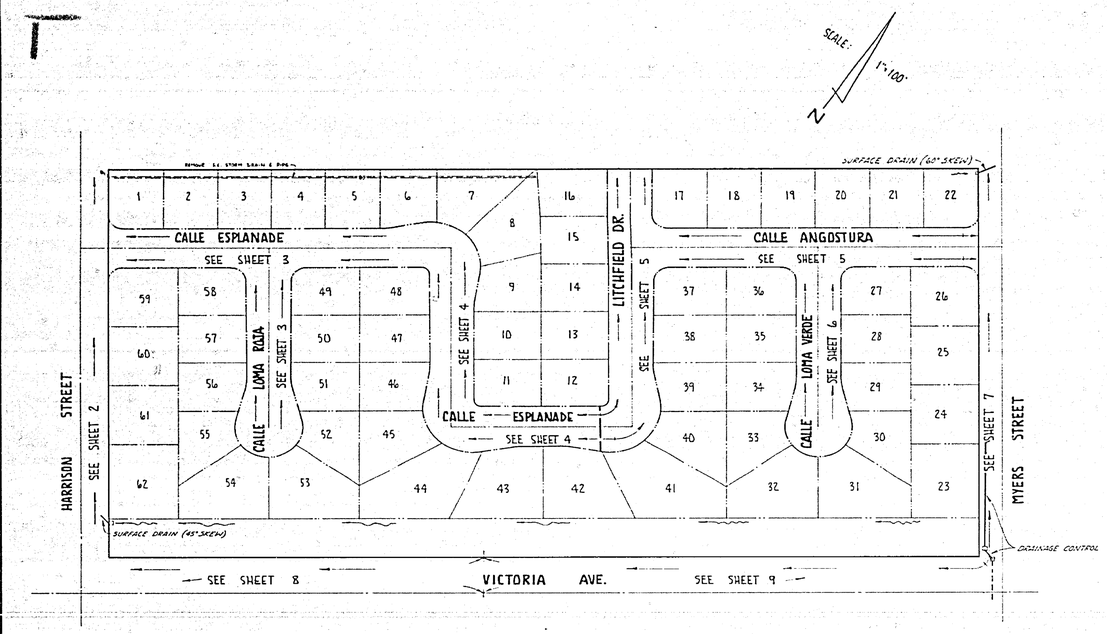
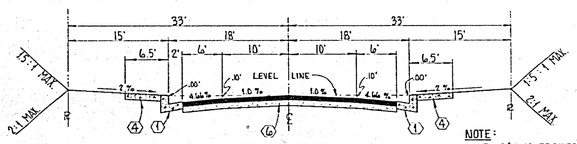


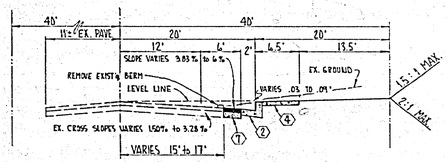
INDEX MAP & FLOW CHART

STREET NAME & TRAFFIC SIGN SCHEDULE		
(A)	HARRISON ST	2700
	CALLE ESPLANADE	9800
(B)	CALLE LOMA ROJA	2700
	CALLE ESPLANADE	9800
(C)	LITCHFIELD DR	2700
	CALLE ESPLANADE	9800
(D)	LITCHFIELD DR	2700
	CALLE ANGOSTURA	9700
(E)	CALLE LOMA VERDE	2700
	CALLE ANGOSTURA	9700
(F)	MYERS ST	2700
	CALLE ANGOSTURA	9700
(G)	R1 (STOP SIGN) 30" OCTAGON	
(H)	W53 (NOT A THROUGH STREET) 24"×24"	

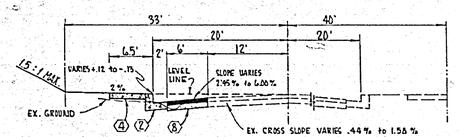


TYPICAL SECTION
INTERIOR STREETS
NO SCALE
T.I. 5

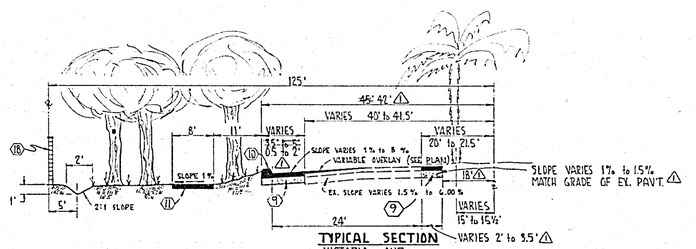
NOTE: R S/W IS REQUIRED WHERE SHOWN IN PLAN VIEW.



TYPICAL SECTION
HARRISON ST.
NO SCALE
T.I. 6



TYPICAL SECTION
MYERS ST.
NO SCALE
T.I. 5



TYPICAL SECTION
VICTORIA AVE
NO SCALE
T.I. 7

GENERAL NOTES.

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1976 EDITION AND CITY OF RIVERSIDE STANDARD DRAWINGS.
2. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE TAKEN BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
3. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER.
4. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
5. DRIVEWAY APPROACHES FOR EACH LOT TO BE LOCATED IN THE FIELD AND CONSTRUCTED PER CITY OF RIVERSIDE STANDARD NO. 302.
6. 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.
7. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
8. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSET AT 25' INTERVALS.
9. SEE "STREET LIGHTING PLAN" FOR NUMBER AND LOCATION OF STREET LIGHTS.
10. SEE LANDSCAPING AND SPRINKLE SYSTEM PLAN FOR PARKWAY ON VICTORIA.
11. ALL OVERHANGING TREE LIMBS ON VICTORIA THAT ARE LESS THAN 15' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
12. 4"×4" BLOCKOUTS FOR MAILBOXES REQUIRED IN CURB S/W.

CONSTRUCTION NOTES

1. CONST. CITY OF RIVERSIDE STD. 200 CURB & GUTTER (6" C.F.)
2. CONST. CITY OF RIVERSIDE STD. 200 CURB & GUTTER (8" C.F.)
3. CONST. CITY OF RIVERSIDE STD. 220 CROSS GUTTER (WIDTH AS NOTED ON PLANS)
4. CONST. CITY OF RIVERSIDE STD. 225 SIDEWALK
5. CONST. CITY OF RIVERSIDE STD. 304 WHEELCHAIR RAMP
6. CONST. 2½" A.C. OVER 4" D.G. (TYP. INTERIOR ST. SECTION)
7. CONST. 3" A.C. OVER 4" D.G. (HARRISON ST. ONLY)
8. CONST. 2½" A.C. OVER 4" D.G. (MYERS ST. ONLY)
9. CONST. 4" A.C. OVER 4" D.G. (VICTORIA AVE. ONLY)
10. CONST. CITY OF RIVERSIDE STD. 250 A.C. BERM "TYPE I"
11. CONST. A.C. BICYCLE PATH (2½" A.C. OVER COMPACTED NATIVE)
12. CONST. 4" C.I.P.
13. CONST. 8" R.C.P. 1500-D DOUBLE STRENGTH CONC. PIPE
14. CONST. 15" R.C.P. 2000-D STORM DRAIN
15. CONST. CITY OF RIVERSIDE STD. 410 CURB OUTLET
16. CONST. CITY OF RIVERSIDE STD. 431 MANHOLE E-Z
17. CONST. CITY OF RIVERSIDE STD. 405 CATCH BASIN
18. CONST. CITY OF RIVERSIDE STD. 704 CONCRETE BLOCK WALL. (SEE LANDSCAPING & IRRIGATION PLANS FOR TYPE BLOCK, COLOR, ETC.)

NOTICE TO ENGINEER

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 PLANS FOR APPROVAL BY THE CITY.

BENCH MARK
CITY OF RIVERSIDE B.M.# E-4-B, BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN AND VICTORIA AVE.
ELEV. 881.950

SR 060 B.C4

H TO BE BUILT 3-20-78 BMD

INDEXED B.C.

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:			
NO.	DESCRIPTION	APP. BY	DATE
2	REV. 8" PIPE COAST & ADDED SECTION A-A	MJC	3-22-77
1	Added paving sections	MJC	12-7-77
1	REV. LOC. OF BERM ON VICTORIA ST.	MJC	12-12-77

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		12/12/77
PARK DEPARTMENT		3-3-77
TRAFFIC DIVISION		12-12-77
CHIEF PUB. WKS. ENGR.		
PLANNING DEPT.		12-30-77

PREPARED UNDER SUPERVISION OF: Hall & Foreman
REGISTERED CIVIL ENGINEER NO. 8340
DATE: 3-15-77

APPROVED BY: William D. Harmon for DIRECTOR OF PUBLIC WORKS
DATE: 3/1/77

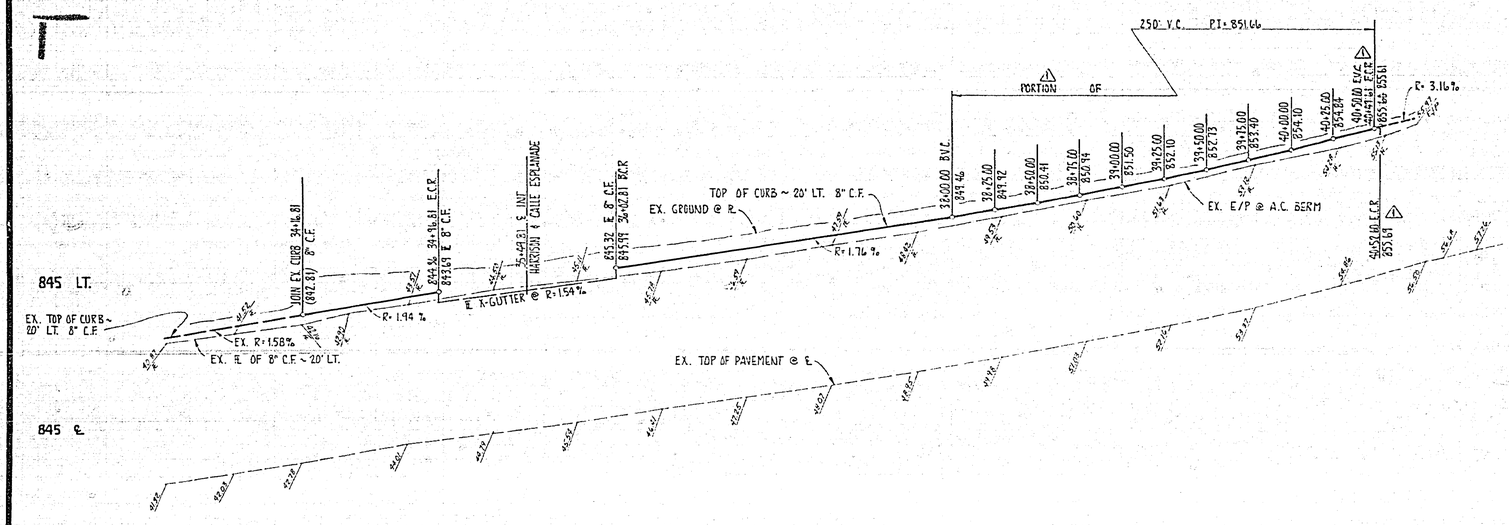
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

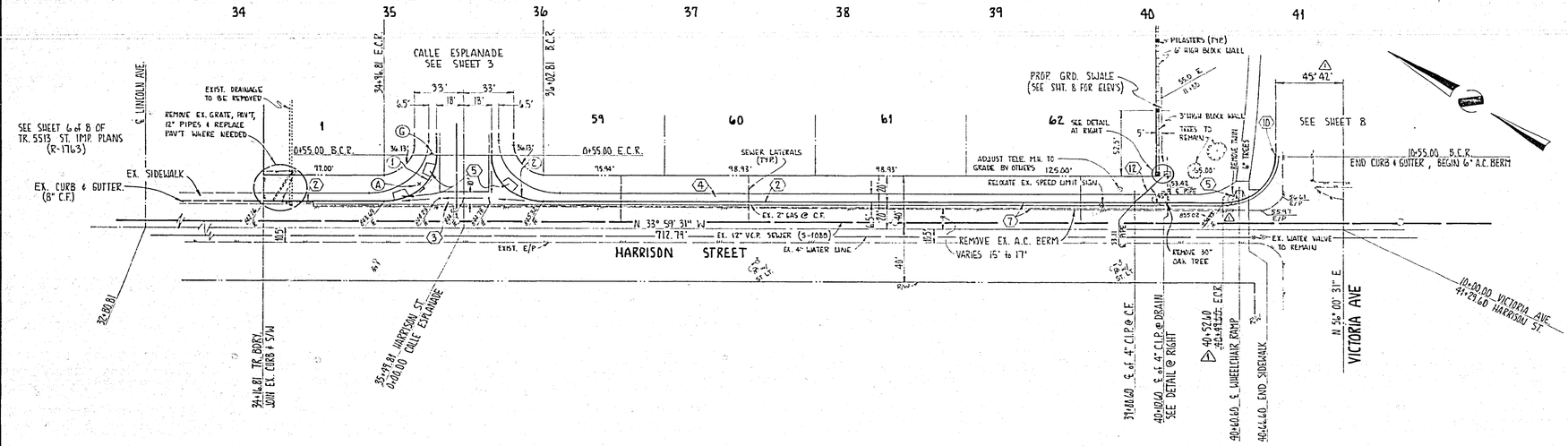
SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'
DATE

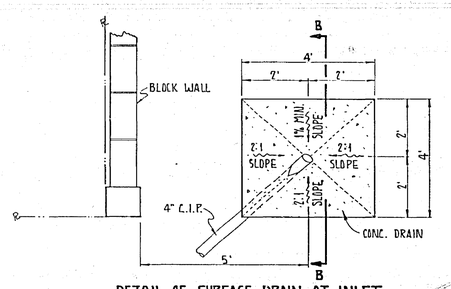
STREET PLAN & PROFILE
TRACT NO. 8653
INDEX
R-2025

W.O. | FOR: STD. PACIFIC | F.B. C 118
SHEET 1 OF 9

J.N. 2451







DETAIL OF SURFACE DRAIN AT INLET
NO. SCALE

SECTION B-B
NO SCALE

NOTE:
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.

BENCH MARK
CITY OF RIVERSIDE B.M.# E-4-B. BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD AND VICTORIA AVE.
ELEV. 881.950

CURVE DATA				
	Δ	R	L	T
①	90°00'19"	35.00'	54.98'	35.00'
②	89°59'41"	35.00'	54.98'	35.00'
③	90°00'02"	15.00'	23.56'	15.00'

APPROVED BY PACIFIC TELEPHONE CO.
R.C. Roth 8/17/77
DATE

PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING CALL COLLECT:
7:30 AM to 5 P.M. | AFTER HOURS & HOLIDAYS
ORANGE COUNTY 714-633-0811 | 714-547-6606
RIVERSIDE COUNTY 714-684-0071 | 714-547-6606

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:				APPROVED BY	BY	DATE
NO.	DESCRIPTION	APP BY	DATE	PRINCIPAL ENGINEER		
				PARK DEPARTMENT		
				TRAFFIC DIVISION		
				CHIEF PUB. WKS. ENGR.		
				PLANNING DEPT.		
1	REV. LOC. OF BERM ON VICTORIA	RBH	12-6-77			

PREPARED UNDER SUPERVISION OF:
DATE: 3-15-77
REGISTERED CIVIL ENGINEER NO. 8340
APPROVED BY:
DATE: 3/1/77
DIRECTOR OF PUBLIC WORKS

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

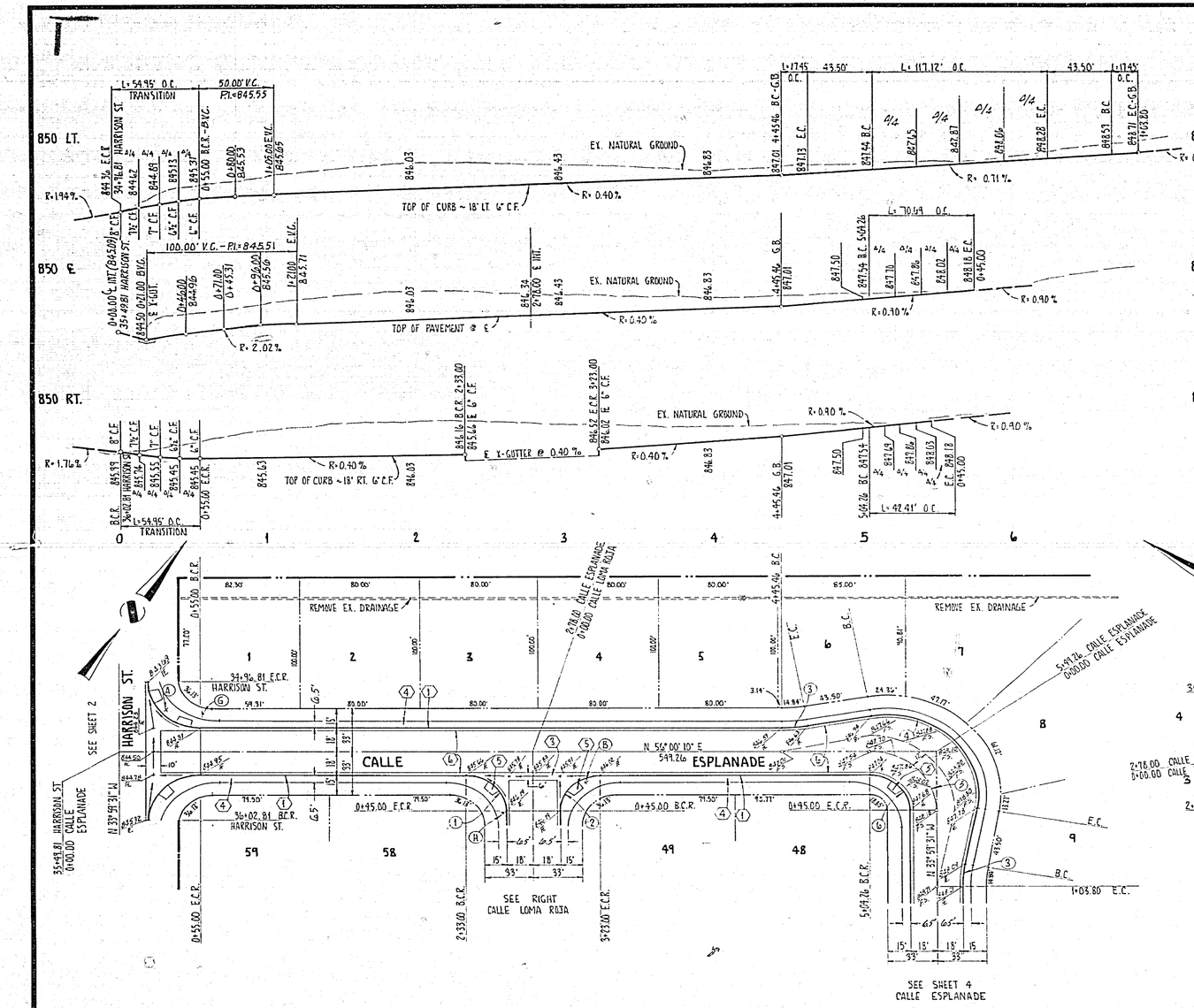
STREET PLAN & PROFILE
TRACT NO. 8653
HARRISON STREET

R-2025

W.O. | FOR: STD PACIFIC | F.B. C 118

SHEET 2 OF 9

J.N. 2451



CURVE DATA				
	Δ	R	L	T
①	90° 00' 19"	27.00'	42.41'	27.00'
②	89° 59' 41"	27.00'	42.41'	27.00'
③	10° 00' 01"	100.00'	17.45'	8.75'
④	110° 00' 21"	61.00'	117.12'	——
⑤	90° 00' 19"	45.00'	70.69'	45.00'
⑥	90° 00' 19"	27.00'	42.41'	27.00'
⑦	16° 13' 34"	115.00'	32.40'	16.41'
⑧	212° 29' 08"	38.00'	140.93'	——

NOTE:
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.

BENCH MARK
CITY OF RIVERSIDE B.M. # E-4-B, BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD. AND VICTORIA AVE.
ELEV. 881.950
INDEXED 8-B

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:	APPROVED BY	BY	DATE
	PRINCIPAL ENGINEER		
	PARK DEPARTMENT		
	TRAFFIC DIVISION		
	CHIEF PUB. WKS. ENGR.		
	PLANNING DEPT.		

PREPARED UNDER SUPERVISION OF:
REGISTERED CIVIL ENGINEER NO. 8340
DATE: 3-15-77

APPROVED BY:
DIRECTOR OF PUBLIC WORKS
DATE: 5/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

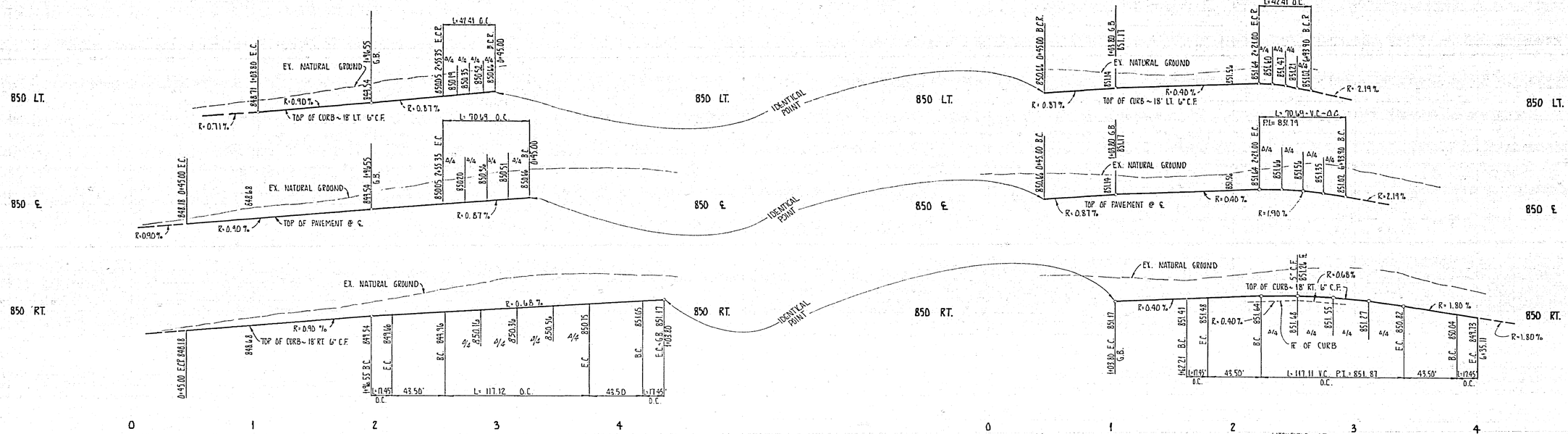
SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'
DATE

STREET PLAN & PROFILE
TRACT NO. 8653
CALLE ESPLANADE & CALLE LOMA ROJA

R-2025
SHEET 3 OF 9

W.O. | FOR: STD. PACIFIC | F.B. C 118

J.N. 2451



CURVE DATA				
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②	90°00'19"	27.00'	42.41'	27.00'
③	110°00'21"	61.00'	117.12'	——
④	109°59'42"	61.00'	117.11'	——
⑤	89°59'40"	27.00'	42.41'	27.00'
⑥	90°00'19"	45.00'	70.69'	45.00'
⑦	89°59'42"	45.00'	70.69'	45.00'

NOTE:
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES

BENCH MARK
CITY OF RIVERSIDE B.M.# E-4-B, BEING A BRASS DISK IN A IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD. AND VICTORIA AVE. ELEV. 881.950

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:	APPROVED BY	BY	DATE
	PRINCIPAL ENGINEER		
	PARK DEPARTMENT		
	TRAFFIC DIVISION		
	CHIEF PUB. WKS. ENGR.		

PREPARED UNDER SUPERVISION OF:
REGISTERED CIVIL ENGINEER NO. 8340
DATE: 3-15-77

APPROVED BY:
for DIRECTOR OF PUBLIC WORKS
DATE: 9/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

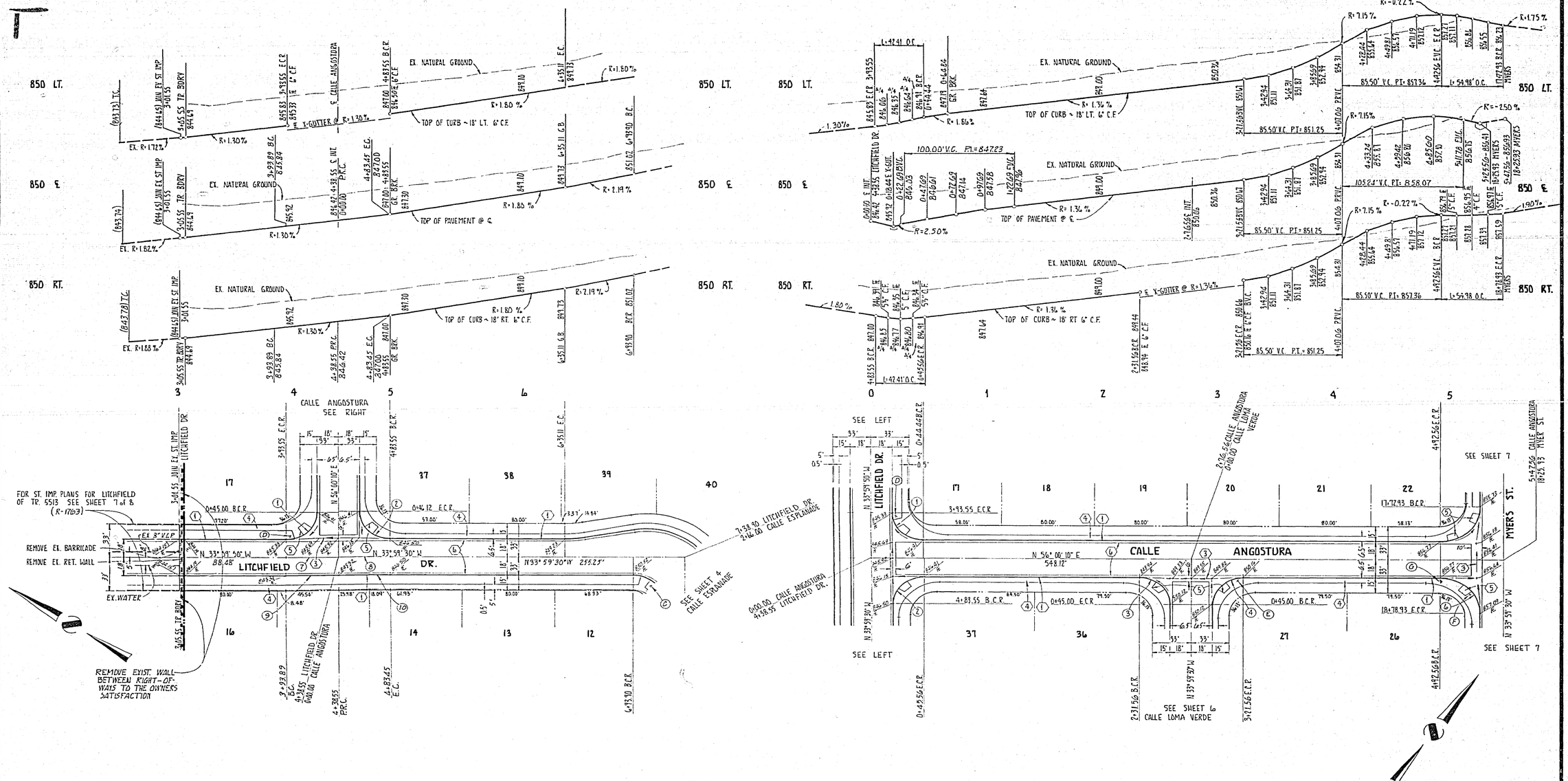
STREET PLAN & PROFILE
TRACT NO. 8653
CALLE ESPLANADE

R-2025

W.O. | FOR: STD. PACIFIC | F.B. C 118

SHEET NO. 4 OF 9

J.N. 2451



CURVE DATA				
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②	89° 59' 40"	27.00'	42.41'	27.00'
③	90° 00' 20"	27.00'	42.41'	27.00'
④	89° 59' 40"	27.00'	42.41'	27.00'
⑤	89° 59' 40"	35.00'	54.97'	35.00'
⑥	90° 00' 20"	35.00'	54.98'	35.00'
⑦	1° 25' 25"	1800.00'	44.76'	22.36'
⑧	1° 25' 45"	1800.00'	44.90'	22.45'
⑨	1° 25' 45"	1818.00'	45.17'	22.59'
⑩	1° 25' 45"	1782.00'	44.45'	22.23'

NOTE:
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES

BENCH MARK
CITY OF RIVERSIDE B.M. "E-4-B BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD. AND VICTORIA AVE. ELEV. 881.950

HALL & FOREMAN, INC.
2330 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:	APPROVED BY	BY	DATE
	PRINCIPAL ENGINEER		
	PARK DEPARTMENT		
	TRAFFIC DIVISION		
	CHIEF PUB. WKS. ENGR.		
	PLANNING DEPT.		

PREPARED UNDER SUPERVISION OF:
Edward C. Hall
REGISTERED CIVIL ENGINEER NO. 8340
DATE: 3-15-77

APPROVED BY:
DIRECTOR OF PUBLIC WORKS
DATE: 9/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

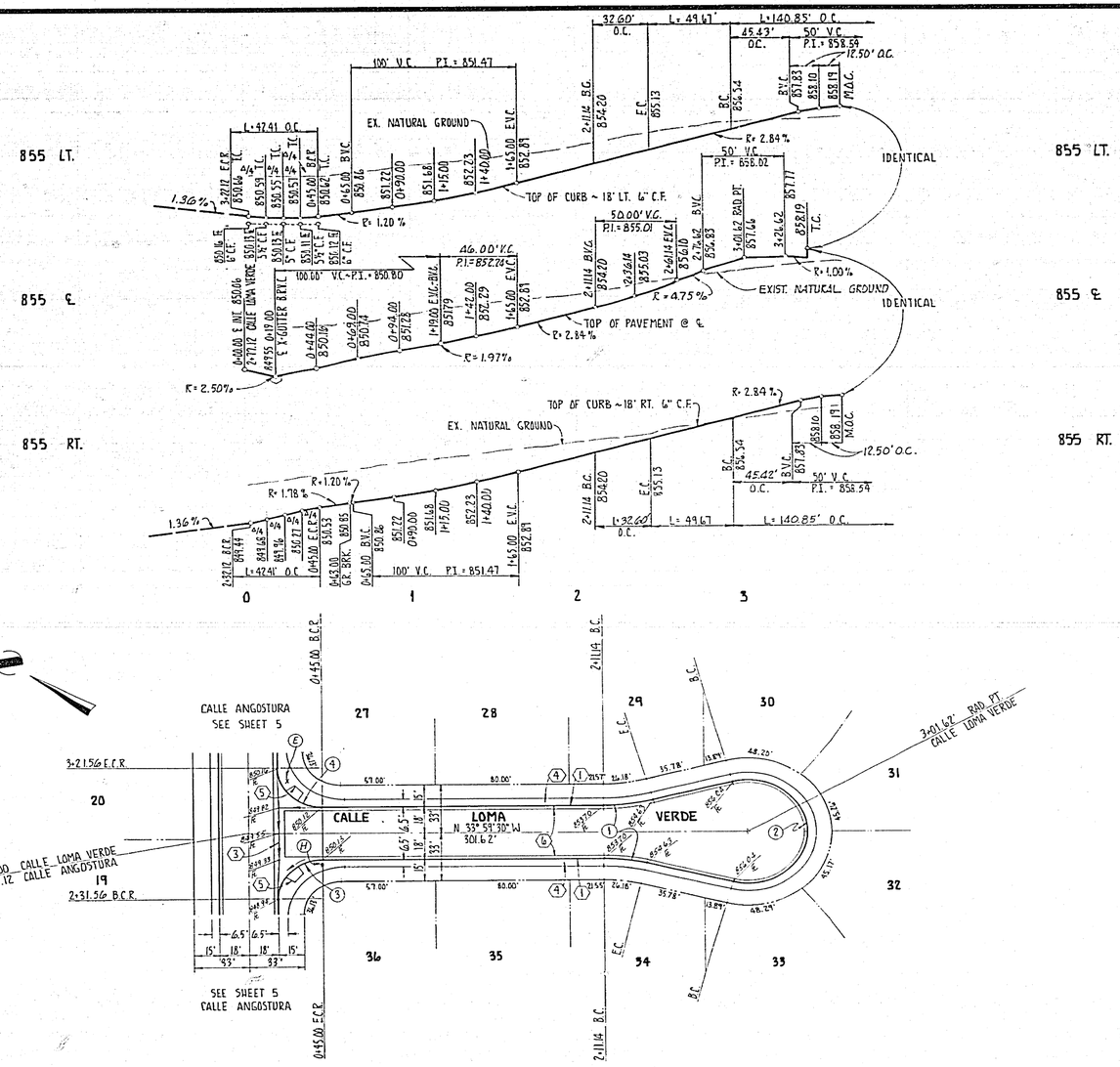
SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'
DATE

STREET PLAN & PROFILE
TRACT NO. 8653
LITCHFIELD DR & CALLE ANGOSTURA

R-2025
SHEET NO 5 OF 9

W.O. | FOR: STD. PACIFIC | F.B. C 118

J.N. 2451



NOTE:
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTE.

BENCH MARK
CITY OF RIVERSIDE B.M. # E-4-B, BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD AND VICTORIA AVE.
ELEV. 881.950

CURVE DATA				
	Δ	R	L	T
①	16° 14' 34"	115.00'	32.60'	16.41'
②	212° 29' 08"	38.00'	140.93'	——
③	90° 00' 20"	27.00'	42.41'	27.00'
④	89° 59' 40"	27.00'	42.41'	27.00'

HALL & FOREMAN, INC
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 588-8723

REVISIONS:

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		
PLANNING DEPT.		8-90

PREPARED UNDER SUPERVISION OF: Hall & Foreman Jr.
REGISTERED CIVIL ENGINEER NO. 8840
DATE: 3-15-77

APPROVED BY: William D. Gracen
for DIRECTOR OF PUBLIC WORKS
DATE: 3/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

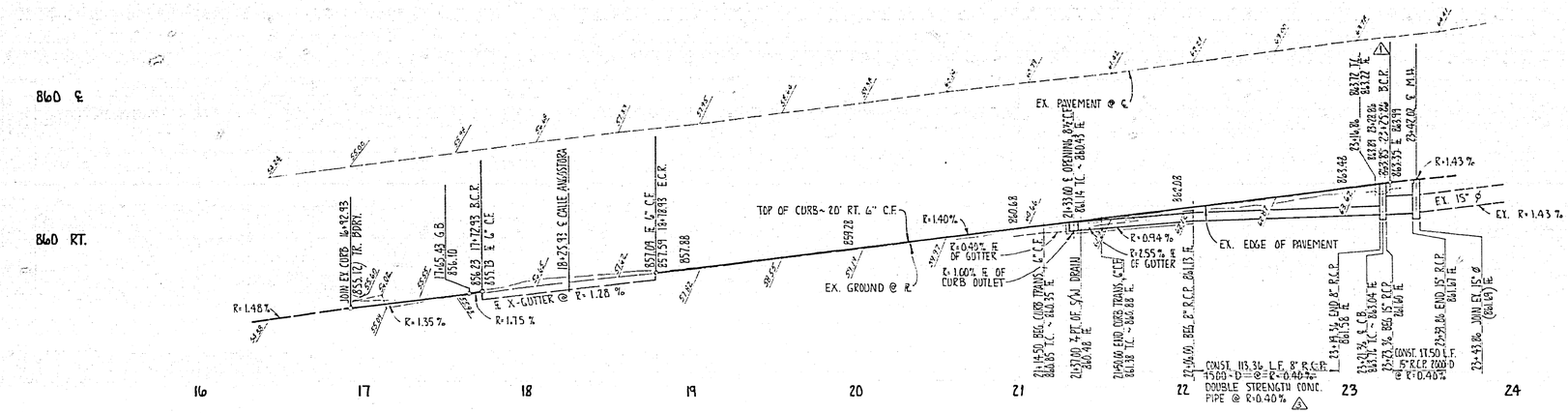
STREET PLAN & PROFILE
TRACT NO. 8653
CALLE LOMA VERDE

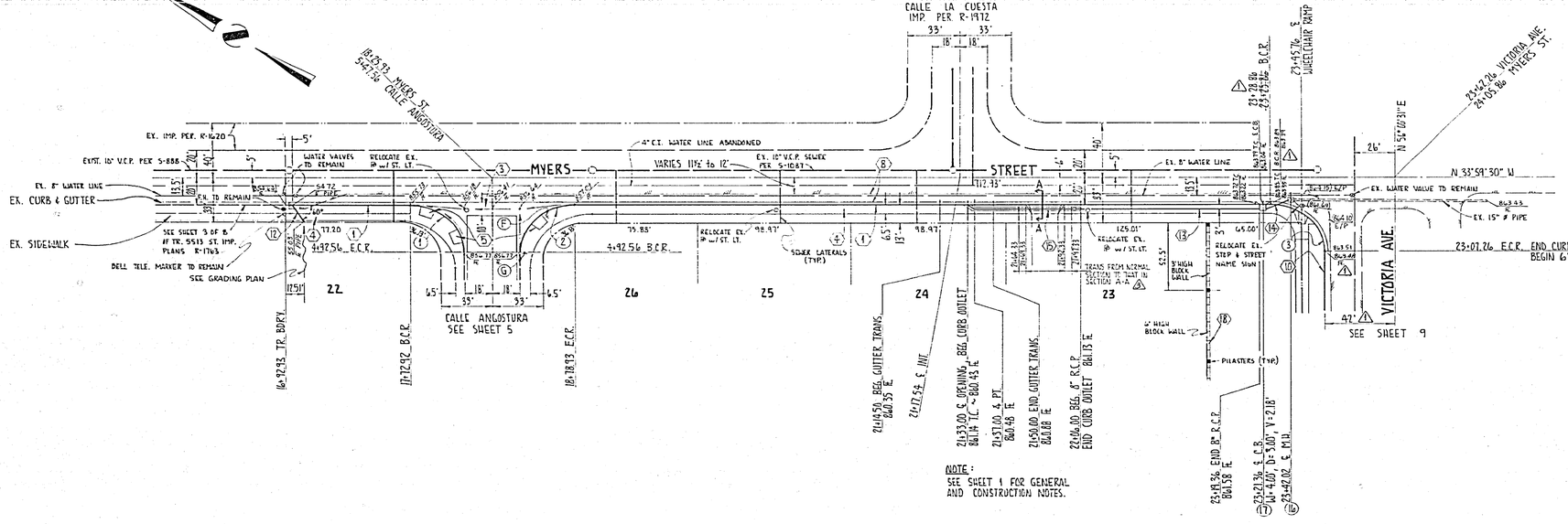
R-2025

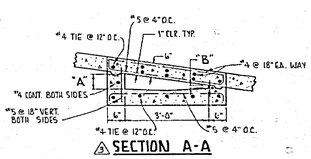
W.O. | FOR: STD. PACIFIC | F.B. C 118

SHEET NO. 6 OF 9

J.N. 2451







⚠ SECTION A-A

CONST. THIS SECTION OF BOX BETWEEN STATIONS 21+69.33 & 21+92.33

	"A"	"B"
STA. 21+69.33	0.30'	0.05'
STA. 21+92.33	0.51'	0.12'

NOTE:
SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.

BENCH MARK
CITY OF RIVERSIDE B.M. #E-4-B, BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD. AND VICTORIA AVE.
ELEV. 881.950

CURVE DATA

	Δ	R	L	T
①	89°59'40"	35.00'	54.97'	35.00'
②	90° 00' 20"	35.00'	54.98'	35.00'
③	90° 00' 01"	35.00	54.98'	35.00'
○				

PUBLIC UTILITIES - ELECTRIC
BY _____ DATE 8-31-77

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:			
NO.	DESCRIPTION	APP BY	DATE
⚠	REV. 8" PIPE CONST. & ADD SECTION A-A		9-26-77
⚠	REV. LOC. OF SERM BD VICTORIA AVE		12-2-77

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		
PLANNING DEPT.		

PREPARED UNDER SUPERVISION OF:
REGISTERED CIVIL ENGINEER NO. 8340
DATE: 3-15-77

APPROVED BY: for DIRECTOR OF PUBLIC WORKS
DATE: 9/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

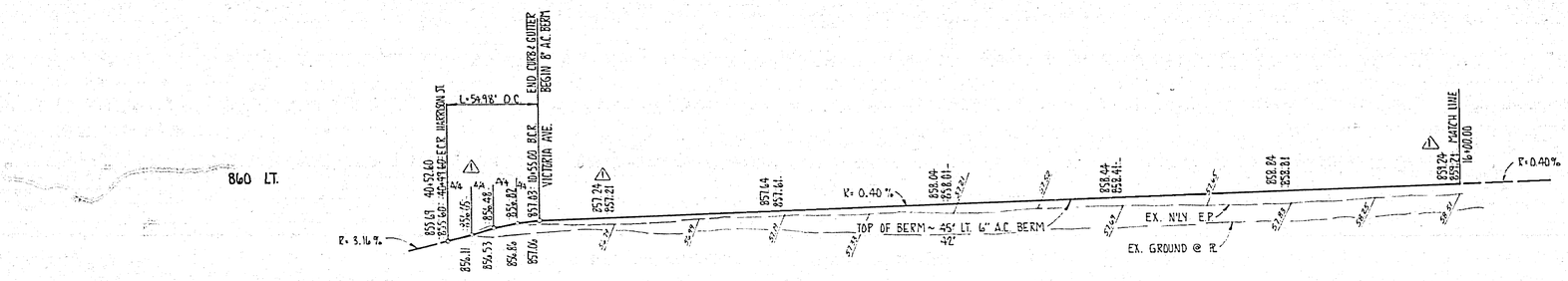
SCALE:
HORIZ : 1"=40'
VERT. : 1"= 4'
DATE

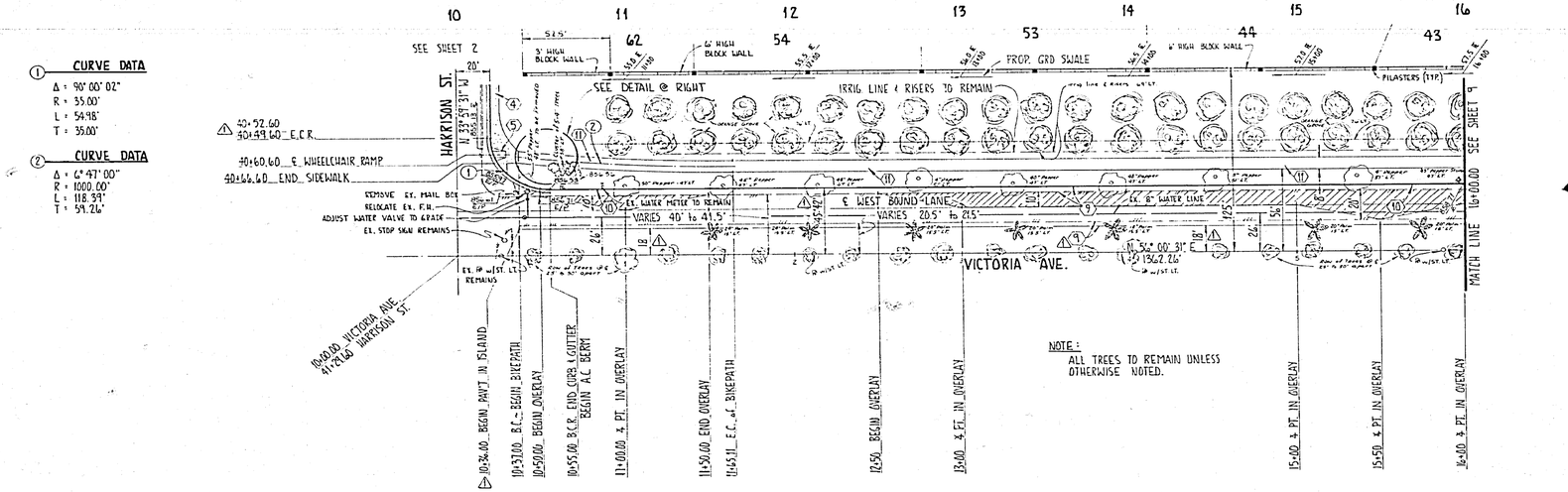
STREET PLAN & PROFILE
TRACT NO. 8653
MYERS STREET

R-2025
SHEET 7 OF 9

W.O. | FOR: STD. PACIFIC | F.B. C 118

J.N. 2451



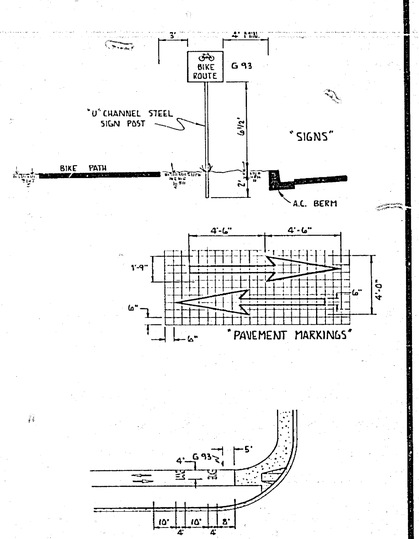


NOTE:
ALL TREES TO REMAIN UNLESS OTHERWISE NOTED.

NOTE:
SEE SHEET 4 FOR GENERAL AND CONSTRUCTION NOTES.

① **CURVE DATA**
Δ = 90° 00' 02"
R = 35.00'
L = 54.98'
T = 35.00'

② **CURVE DATA**
Δ = 6° 47' 00"
R = 1000.00'
L = 118.39'
T = 59.26'



BIKE PATH
TYP. "SIGNS" & "PAVEMENT MARKINGS"
NO SCALE

BENCH MARK
CITY OF RIVERSIDE B.M. "E-4-B. BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD. AND VICTORIA AVE.
ELEV. 881.950

R.C.

CITY OF RIVERSIDE DOMESTIC SYSTEMS	IRRIGATION LINE OWNER
Harley Gilfillan 8-24-77 CHIEF UTILITIES ENGR. WATER — DATE	STANDARD-PACIFIC CORP. By: R. Sanders 7-29-77 — DATE

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:				APPROVED BY	BY	DATE
NO.	DESCRIPTION	BY	DATE	PRINCIPAL ENGINEER		9/1/77
				PARK DEPARTMENT		8-25-77
				TRAFFIC DIVISION		
				CHIEF PUB. WKS. ENGR.		
				PLANNING DEPT.		8-30-77
1	REV. LOC. OF BERM ON VICTORIA		8-6-77			

PREPARED UNDER SUPERVISION OF: [signature] REGISTERED CIVIL ENGINEER NO. 23405
DATE: 3-15-77

APPROVED BY: [signature] DIRECTOR OF PUBLIC WORKS
DATE: 9/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

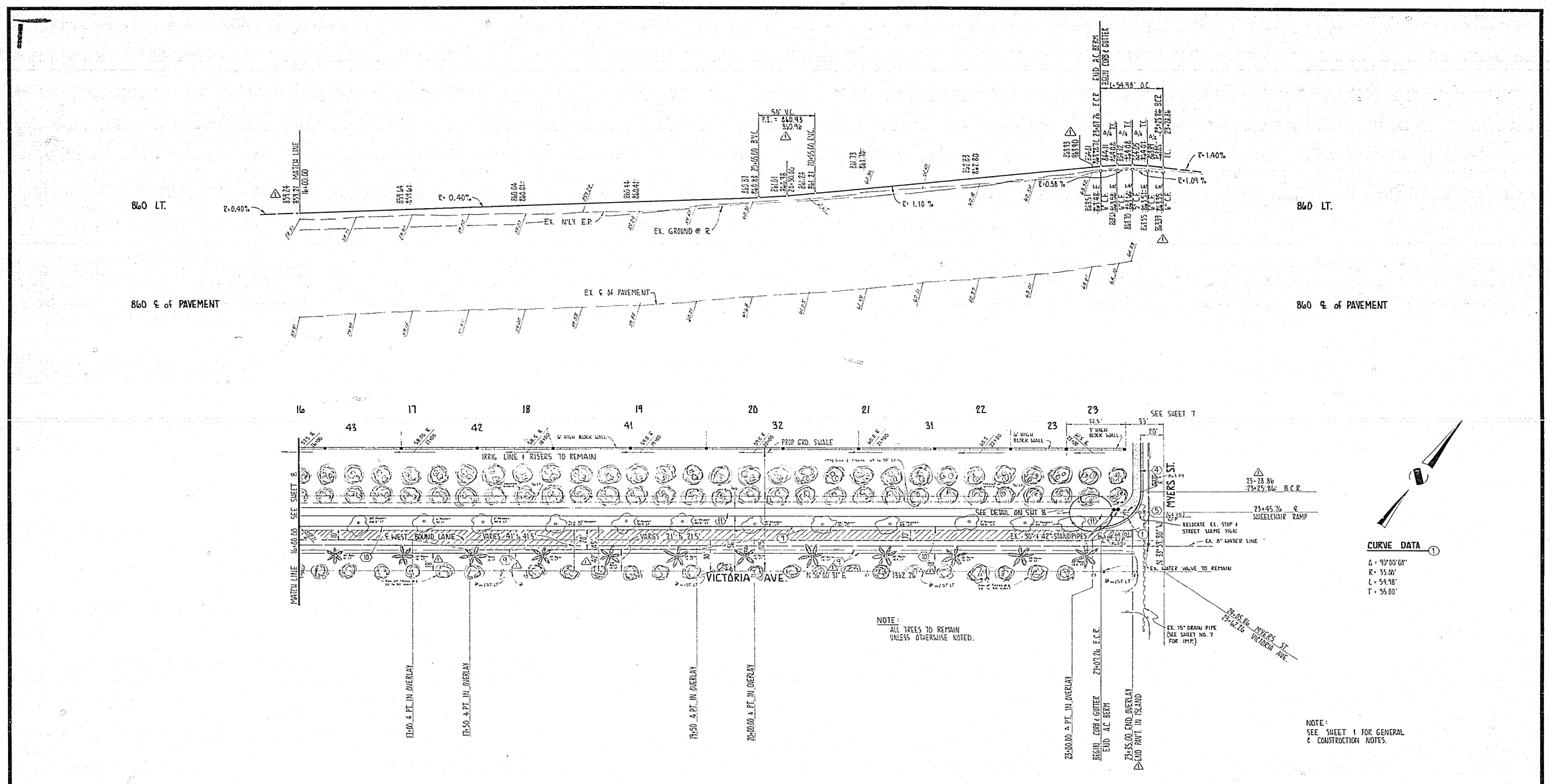
SCALE: HORIZ: 1" = 40' VERT: 1" = 4'
DATE

STREET PLAN & PROFILE
TRACT NO. 8153
VICTORIA AVENUE

W.O. | FOR: STD. PACIFIC | F.B. C-118

R-2025
SHEET 8 OF 9

J.N. 2451



BENCH MARK
CITY OF RIVERSIDE B.M. # E-4-B, BEING A BRASS DISK IN A CAPPED WELL AT THE INTERSECTION OF VAN BUREN BLVD. AND VICTORIA AVE.
ELEV. 881.950

IRRIGATION LINE OWNER
STANDARD-PACIFIC CORP.
By: DR Langlois 7-29-77
DATE

HALL & FOREMAN, INC.
2530 N. GRAND AVE.
SANTA ANA, CALIF. 92711
(714) 558-8723

REVISIONS:

NO	DESCRIPTION	APP. BY	DATE
1	REV. LOC. OF BERM ON VICTORIA	RD 12-6-77	12/6/77

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	RD	8-30-77
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		
PLANNING DEPT.	JSC	8-30

PREPARED UNDER SUPERVISION OF: Hal K. Foreman Jr. REGISTERED CIVIL ENGINEER NO. 8340
DATE: 3-15-77
APPROVED BY: William D. Gardner for DIRECTOR OF PUBLIC WORKS
DATE: 9/1/77

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORK DEPARTMENT
SCALE: HORIZ: 1" = 40' VERT: 1" = 4'
DATE

STREET PLAN & PROFILE
TRACT NO. 8653
VICTORIA AVE.
W.O. | FOR: STD. PACIFIC | F.B. C-118

R-2025
SHEET 9 OF 9

J.N. 2451