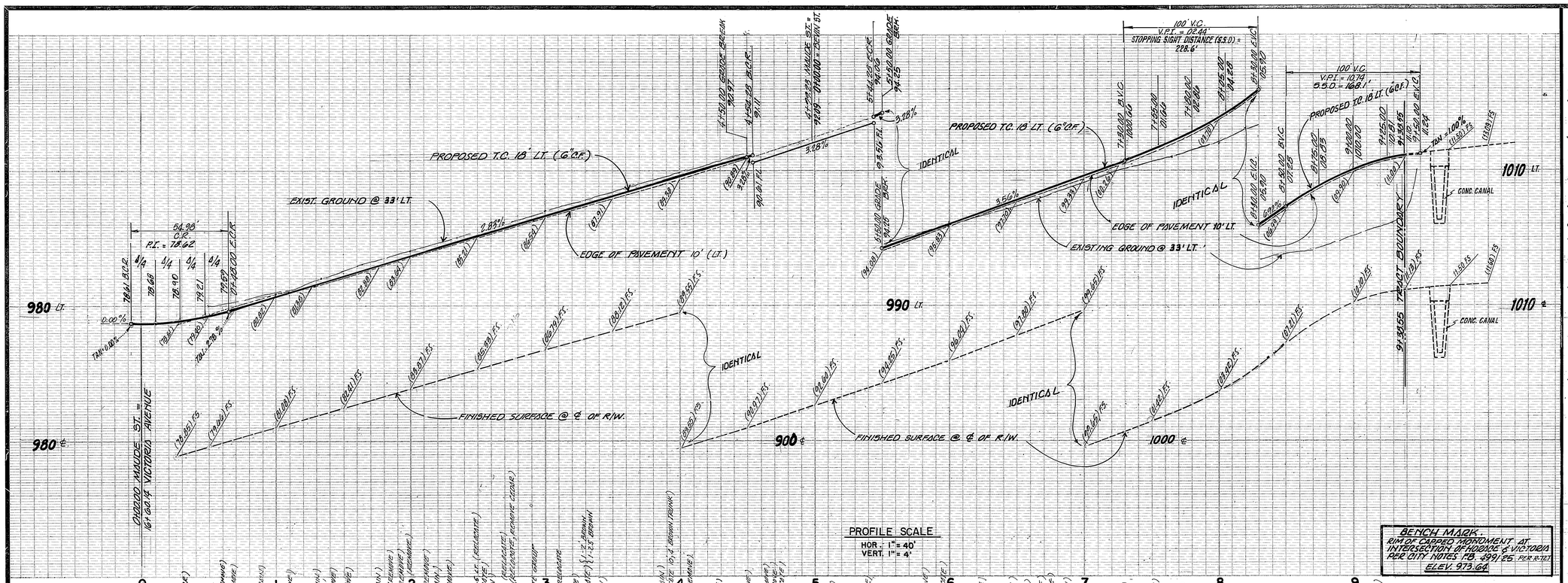
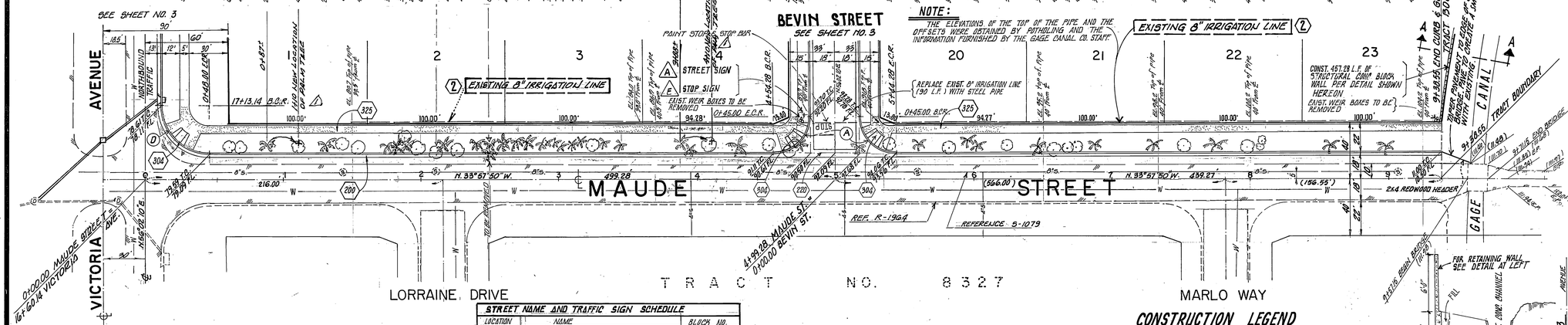
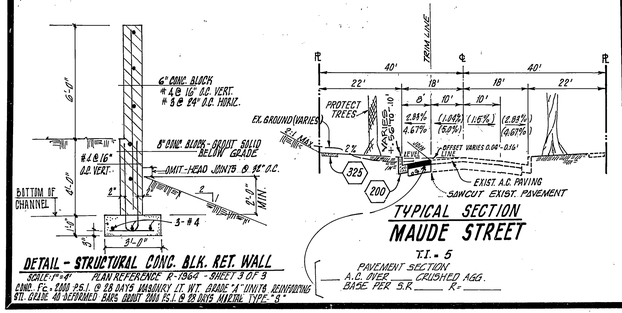
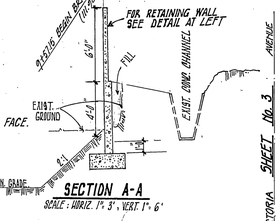
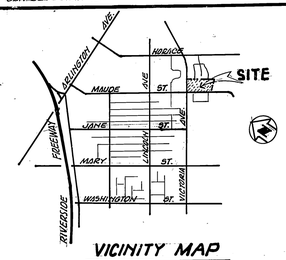


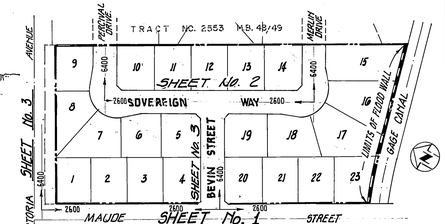
SCALE 1"= 40'











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, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1982 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. PRIVATE ENGINEER ESTIMATES OVERLAY TO BE 1.0 TONS.
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. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
6. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
7. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
8. FOR ALL ROUTINE WALLS (WALLS NOT REQUIRED BY PUBLIC WORKS OR IN PUBLIC RIGHT OF WAY) SHOWN ON PLANS, THE FOLLOWING NOTE WILL BE REQUIRED ON THE PLANS: THIS WALL REQUIRES A PERMIT AND INSPECTION BY THE BUILDING DIVISION.
9. 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.
10. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
11. 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. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
12. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
13. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
14. ALL OVERHANGING TREE LIMBS ON VICTORIA AVENUE THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
15. FOR ALL "RETAIN-OR-WALLS", "SLOPING PROTECTION WALLS, WALLS WITHIN CITY RIGHT OF WAY ETC., THE FOLLOWING NOTE WILL BE REQUIRED: THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.
16. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ADEQUACY 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.
17. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE NO. 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING TO CONSTRUCT. NO 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.
18. IN RESIDENTIAL AREAS 6"x 6" OR 6" DIAMETER BLOCKOUTS FOR MAIL BOXES ARE REQUIRED IN CURB SIDEWALK, 10" TO 15" FROM CURB FACE AT THE PROPERTY LINE BETWEEN ADJACENT RESIDENCES.
19. 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.
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 (PUT SHEETS).
21. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC SERVICE DEPARTMENT (782-5130) FOR ANY EXISTING STD. 160 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.

BENCH MARK:
RIM OF CAPPED MONUMENT AT INTERSECTION OF HOBART & VICTORIA PER CITY NOTES I.B. 499/25 PER R-1761
ELEV. 973.64

MARK	REVISIONS	APPR.	DATE
1	RELOCATED PLANS TO AVOID DRIVES	SD	9-24-84

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 8/23/84

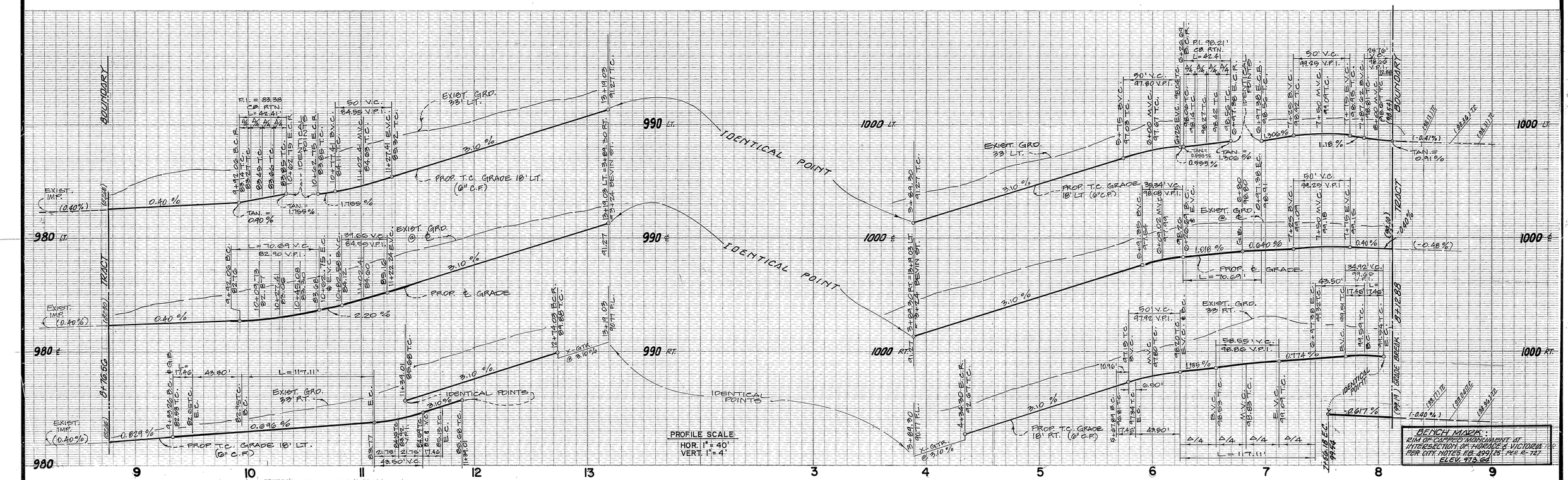
TRACT NO. 18505
STREET PLAN & PROFILE
MAUDE STREET

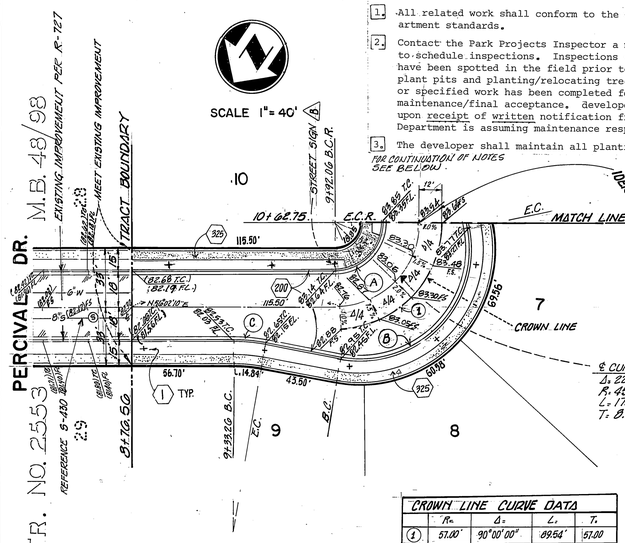
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

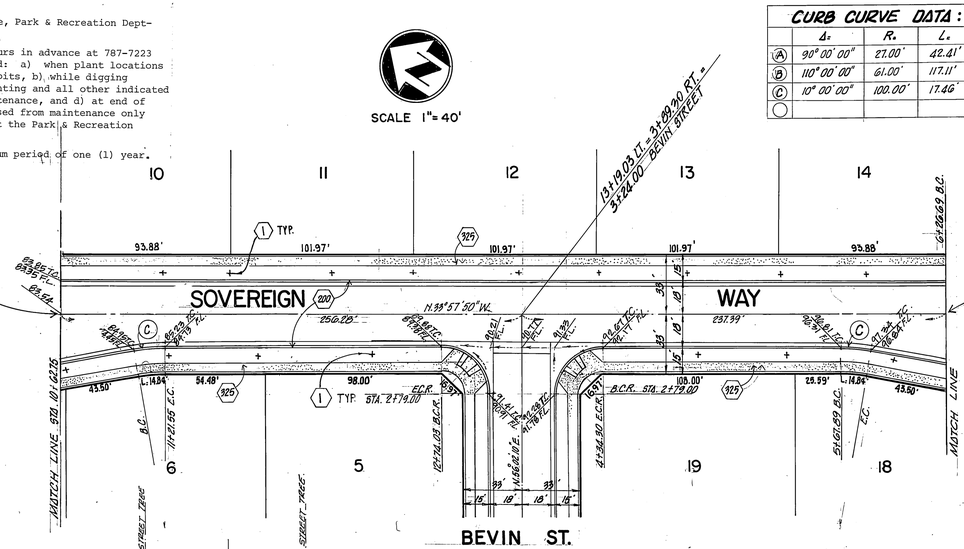
ACCOUNT NO.
DRAWING NUMBER R-2563
SHEET 1 OF 3
84-19 A

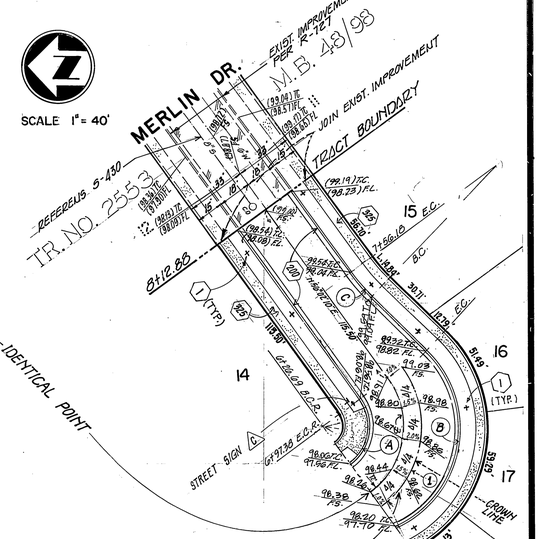
As built 9-23-85 TE

INDEX MF









PERCIVAL DRIVE

MERLIN DRIVE

SOVEREIGN WAY

BEVIN ST.

SEE SHEET NO. 3

CROWN LINE CURVE DATA

	R.	Δ	L.	T.
(1)	57.00'	90°00'00"	89.54'	57.00

CURB CURVE DATA:

	Δ	R.	L.	T.
(A)	90°00'00"	27.00'	42.41'	27.00'
(B)	110°00'00"	61.00'	117.11'	87.12'
(C)	10°00'00"	100.00'	17.46'	8.75'

GENERAL NOTES OF PARK AND RECREATION DEPT:

1. All related work shall conform to the City of Riverside, Park & 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. developer will be released from maintenance only upon receipt of written notification from the city that the Park & Recreation Department is assuming maintenance responsibilities.
3. The developer shall maintain all plantings for a minimum period of one (1) year.

FOR CONTINUATION OF NOTES SEE BELOW.

4. Street tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing	No. Req.
A. Victoria Ave.	Relocate 3 palms as directed. Protect 18 palms in place. Remove 1 date palm, 1 pepper. See reverse frontage plan No. A 476 prepared by Randolph Hlubik Associates.			
B. Maude Street	Protect 20 palms in place. Relocate 22 palms as directed. Remove 28 various trees as directed.			
C. Percival Dr.	Fraxinus velutina 'modesto'/ Modesto Ash	15 gal.	50'	7
D. Merlin Dr.	Fraxinus velutina 'modesto'/ Modesto Ash	15 gal.	50'	7
E. Sovereign Way	Cinnamomum camphera/ Camphor Tree	15 gal.	50'	16
F. Bevin Street	Cinamomum camphera/ Camphor Tree	15 gal.	50'	6

5. A Public Works Department permit is required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by the City for proper compaction.

PAVEMENT SECTION
A.C. OVER CRUSHED AGG. BASE PER S.R. ℄

TYPICAL SECTION
PERCIVAL DRIVE, MERLIN DRIVE AND SOVEREIGN WAY
T.I. = 5

CONSTRUCTION LEGEND:

(200) CONSTRUCT CURB & GUTTER TYPE I, PER STD. DRWG. NO. 200 W/ 6" CURB FACE
(220) CONSTRUCT 6' CROSS GUTTER PER STD DRWG. No. 220.
(304) CONSTRUCT WHEELCHAIR RAMP PER STANDARD DRWG. No. 304.
(325) CONSTRUCT 5' R. SIDEWALK PER STD. DRAWING No. 325.
(1) PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION DEPT. STANDARD.

* As built 9-23-85 TE

INDEX 4F

JOSEPH E. BONADIMAN & ASSOC., INC.
606 East Mill street P.O. Box 5852 San Bernardino California 92412 (714) 885-3806
Joseph E. Bonadiman 6-2-83
JOSEPH E. BONADIMAN R.C.E. 5344

MARK	REVISIONS	APPR.	DATE

DESIGNED BY B.U. DRAWN BY J.F. CHECKED BY S.D.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		8/23/85
PARK DEPARTMENT		8/23/85
TRAFFIC DIVISION		8/23/85
CHIEF PUB. WKS. ENGR.		
PLANNING DEPT.		R-13504

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 8/23/85

TRACT NO. 18505
STREET PLAN & PROFILE
PERCIVAL DRIVE, MERLIN DRIVE AND SOVEREIGN WAY
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

ACCOUNT No.
DRAWING NUMBER R-2563
SHEET 2 OF 3
84-19 A

TC-13504

PROFILE OF 24" R.C.P.

SCALE: HORIZ. 1"=20'
VERT. 1"=2'

EXIST. 36" R.C.P.

CONST. 697 L.F. OF 24" R.C.P. D-1350 H.G.L. @ 0.90%

CONST. 207 L.F. OF 24" R.C.P. D-1350 H.G.L.

EXISTING SURFACE @ ℄ OF PIPE

CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. NO. 405 W=8', V=4.00'

EXISTING 24" STEEL WATER MAIN. VERIFY LOCATION AND ELEVATION PRIOR TO ANY CONSTRUCTION. A 0.5' FOOT MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN THE TOP OF THE WATER MAIN AND BOTTOM OF THE PROPOSED STORM DRAIN PIPE.

Q50 = 17 c.f.s.

PROFILE SCALE

HOR. 1"=40'
VERT. 1"=4'

BENCH MARK:

BRASS CAP MONUMENT AT INTERSECTION OF MAUDE & VICTORIA PER CITY NOTICE T.B. 499/85 TIE R-121 ELEV. 973.64

CURB CURVE DATA :

	Δ	R	L	T
(A)	90°00'00"	27.00'	42.41'	27.00'
(D)	90°00'00"	35.00'	54.95'	35.00'

SCALE 1"=40'

CONSTRUCTION LEGEND :

(200) CONSTRUCT CURB & GUTTER TYPE I, PER STD. DRWG. NO. 200 W/ 6" CURB FACE.
(220) CONSTRUCT 6' CROSS GUTTER PER STD. DRAWING NO. 220.
(304) CONSTRUCT WHEELCHAIR RAMP PER STANDARD DRWG. No. 304.
(325) CONSTRUCT 5' I.E. SIDEWALK PER STD. DRAWING NO. 325.
(1) PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION DEPT. STANDARD.
(2) CONSTRUCT 3' HIGH DECORATIVE BLOCK WALL
(3) CONST. BLOCK WALL PER C/R STD. DWG. 704 (HEIGHT AS NOTED ON PLAN) BLOCK TYPE (COLOR: TAN SLUMPSTONE, TWO SIDED SIZE: 8"x16", 16") MORTAR: MEDIUM BROWN. CAP TYPE (COLOR: 8"x2"x16" TAN SLUMPSTONE; OTHER: PLACE PILASTERS PER PLAN, 2-8"x12"x16" TAN SLUMPSTONE.

SIDEWALK CURVE DATA

NO.	Δ	R	L	T
1	17°00'00"	100'	29.67'	14.95'
2	17°00'00"	106'	31.15'	15.69'
3	34°00'00"	100'	59.34'	29.90'
4	54°00'00"	105'	62.30'	31.70'

CONCRETE BLOCK WALL
PER CITY OF RIVERSIDE STD. DWG. 704

TYPICAL SECTION
VICTORIA AVENUE
T.I.: 6

TYPICAL SECTION
BEVIN STREET
T.I.: 5

*As built 9-23-85 TE

INDEX W

JOSEPH E. BONADIMAN & ASSOC., INC.
606 East Mill street P.O. Box 5852 San Bernardino California 92412 (714) 885-3806
JOSEPH E. BONADIMAN R.C.E. 5344
6-2-83

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

MARK REVISIONS APPR. DATE
DESIGNED BY B.U. DRAWN BY J.C. CHECKED BY B.U.

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 8/23/84

TRACT NO. 18505
STREET PLAN & PROFILE
VICTORIA AVENUE AND BEVIN STREET
SCALE HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER R-2563
SHEET 3 OF 3
84-19 A

APPROVED BY CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT - OVERHEAD / UNDERGROUND
CHIEF UTILITIES MANAGER — DATE 5/29/84

APPROVED BY CITY OF RIVERSIDE DOMESTIC SYSTEM
CHIEF UTILITIES ENGINEER & WATER — DATE 5-21-84

FC. 1384