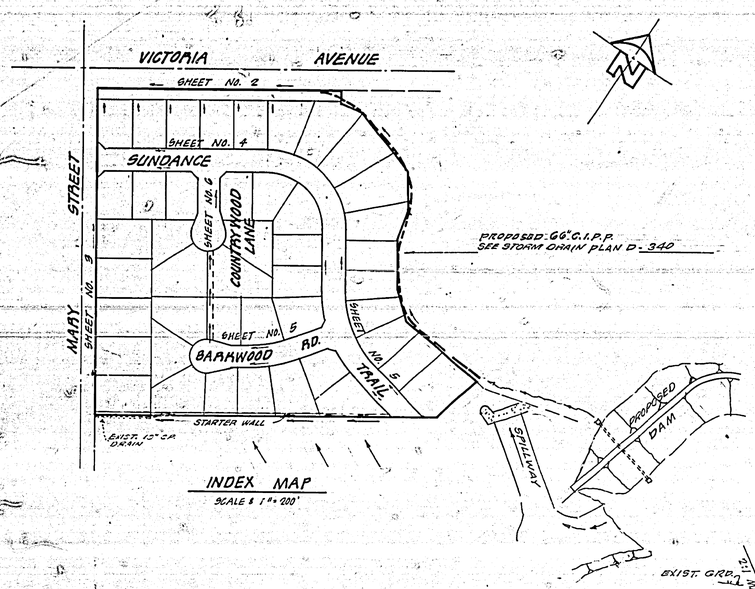
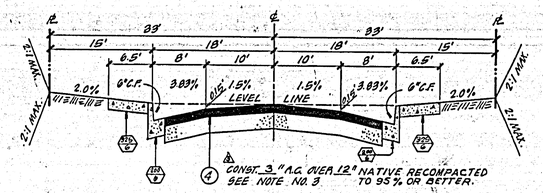


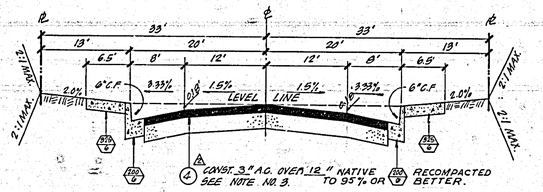
INDEX MAP

SCALE: 1" = 200'



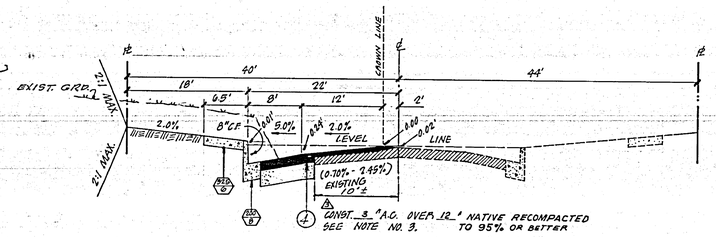
COUNTRYWOOD LANE & BARKWOOD ROAD

T.I. = 5



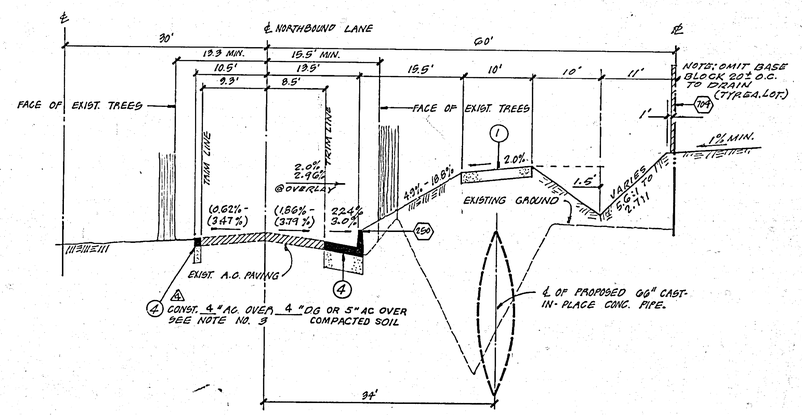
SUNDANCE TRAIL

T.I. = 5



MARY STREET

T.I. = 6



VICTORIA AVENUE

T.I. = 7

TYPICAL SECTIONS

SCALES: HORIZ. 1" = 10', VERT. 1" = 2'

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 THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1976 EDITION, AND THE CITY OF RIVERSIDE STANDARD DRAWINGS.
3. THE SUBDIVIDER SHALL ARRANGE FOR A SOILS 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.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT EFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
5. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN, & AS DIRECTED.
6. CONSTRUCT DRIVEWAY APPROACHES PER STD. DRAWING NO. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. 4"X4" BLOCKOUTS FOR MAIL BOXES REQUIRED IN CURB SIDEWALK.
9. TRAFFIC CONTROL SIGNS MUST BE IN PLACE PRIOR TO OPENING STREETS TO TRAFFIC.
10. CURB WILL BE STAKED AT A 3' OFFSET AND 25' INTERVALS.
11. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
12. SEE "LANDSCAPING AND SPRINKLING SYSTEM PLANS FOR PARKWAY ON VICTORIA AVENUE AND MARY STREET.
13. PROTECT ALL EXISTING TREES BEHIND PROPOSED CURB OR BERM UNLESS OTHERWISE STATED ON PLANS.
14. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 15' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.

CONSTRUCTION NOTES

(1) — INSTALL 4" DECOMPOSED GRANITE, COMPACTED TO 90%.

(3) — CONST. A.C. OVERLAY PER TYPICAL SECTION

(4) — CONST. PAVING SECTION PER TYPICAL SECTION. (SEE GEN. NOTE #3)

(6) — CONST. VARIABLE HEIGHT CURB.

(7) — CONST. CONC. ENCASEMENT (SEE DETAIL "A" - SHEET NO. 3)

(8) — REMOVE EXISTING CONC. HEADWALL AND EXISTING 24" CONC. PIPE FROM HEADWALL TO EXISTING 8'x8' CONC. BOX, PLUG @ BOX.

(9) — EXISTING 6" WATER BLOW-OFF LINE TO BE RELOCATED.

△

(15) — INSTALL 15" ~~A.C.P. (2000-D)~~

(30) — INSTALL 30" RCP (2000-D)

(36) — INSTALL 36" RCP (2000-D)

(180) — CONST. BARRICADE PER STD. NO. 180.

(200 a) — CONST. CURB AND GUTTER (6" C.F.) PER STD. NO. 200

(200 b) — CONST. CURB AND GUTTER (8" C.F.) PER STD. NO. 200.

(220) — CONST. CROSS GUTTER PER STD. NO. 220 (WIDTH NOTED ON PLANS)

(250) — CONST. ASPHALT CONC. BEAM PER STD. NO. 250, TYPE I

(302) — CONST. DRIVEWAY APPROACH PER STD. NO. 302.

(304) — CONST. WHEELCHAIR RAMP PER STD. NO. 304.

(325 a) — CONST SIDEWALK PER STD. NO. 325.

(405) — CONST. CATCH BASIN PER STD. NO. 405.

(410) — CONST. CURB OUTLET PER STD. NO. 410.

(412) — CONST. C.M.P. INLET PER STD. NO. 412.

(665) — INSTALL TYPE "L" MARKERS PER STD. NO. 665, 20' C.C.

(704) — CONST. CONCRETE BLOCK WALL (6' HIGH) PER STD. NO. 704.

(404) — CONST. CONCRETE COLLAR PER DETAIL-B; STD. NO. 404.

(421) — CONST. JUNCTION STRUCTURE B PER STD. NO. 421.

TRAFFIC CONTROL & STREET NAME SCHEDULE

(U)	VICTORIA AVE.	6800
	MARY ST.	2600
(V)	MARY ST.	2600
	SUNDANCE TRAIL	6800
(W)	SUNDANCE TRAIL	6800
	COUNTRYWOOD LN.	2600
(X)	SUNDANCE TRAIL	6700
	BARKWOOD RD.	6800
(Y)	R-1 STOP SIGN (30" OCTAGON)	
(Z)	W 59 NOT A THROUGH STREET (24"x24")	

HAWKINS ROBERTSON & ASSOCIATES
ENGINEERS • SURVEYORS

APPROVED BY: Charles E. Robertson
4-29-77 — DATE — CHARLES ROBERTSON R.C.E. 19016

BENCH MARK: FD-A F.D. BA499 DISC. STAMPED (FD-A) CAPPED @ INTERSECTION OF VICTORIA AVE. AND WASHINGTON ST. FB 795/3 ELEV. 927.999

MARK	REVISIONS	APPR.	DATE
△	CHANGED 15" RCP 2000D TO A.C.P. CLASS III 9/21/78 CER		10-23-78
△	Added paving section for Sundance Trail per SR 1003		8-23-78
△	Added paving section for other internal & Mary streets per SR1003A		9-11-78
△	Added paving section per SR 932		11-23-77

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		1/23
PARK DEPARTMENT		1-24
TRAFFIC DIVISION		11-23
CHIEF P. W. ENGR.		11-23

APPROVED BY: [signature]
DIRECTOR OF PUBLIC WORKS
DATE 11-28-77

* AS BUILT 4-3-81 ABET

TRACT NO. 7234
TITLE SHEET

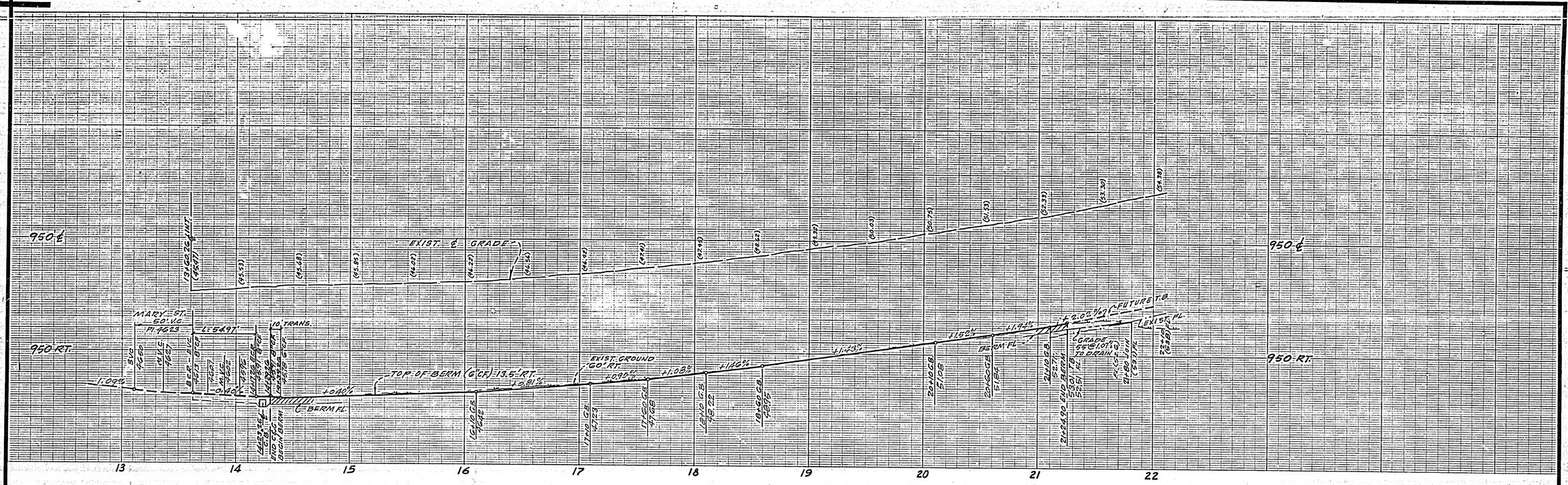
HORIZ. SCALE: 1" = ____ VERT. SCALE: 1" = ____

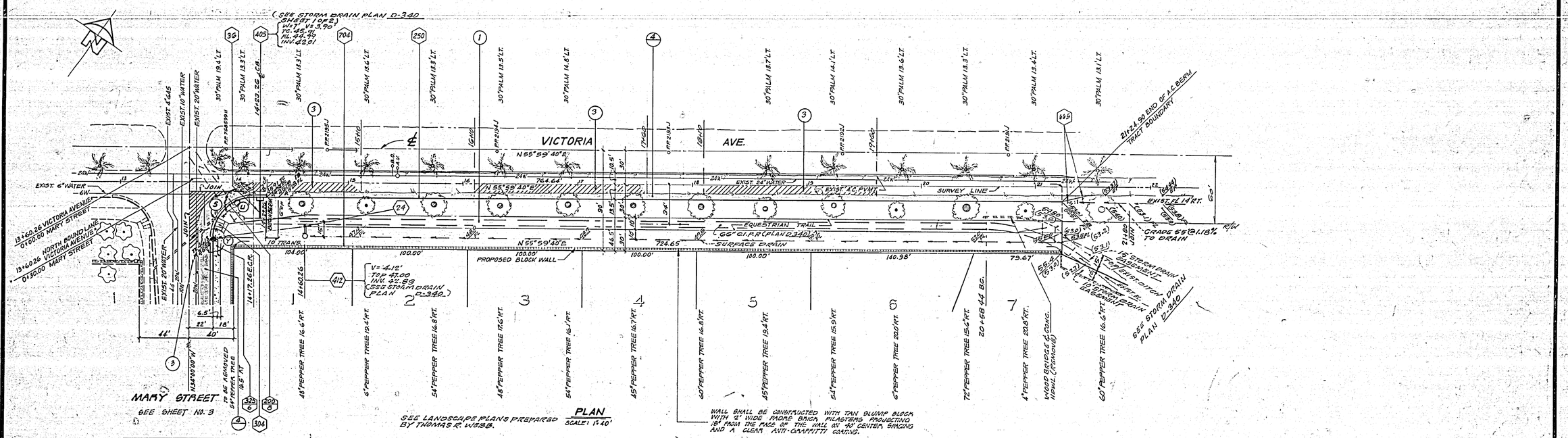
INDEX & A.P.

PROJECT NO. R-2054

SHEET 1 OF 6

FILE NO. 75-2591





CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
5	35.00'	89°59'40"	35.00'	54.97'

PLANNING DEPARTMENT APPROVED

PLANNING DIRECTOR

DATE

BENCH MARK: F6-A
Fd BRASS DISC. STAMPED (F6-A) CAPPED ℄ INT. OF VICTORIA AVE. AND WASHINGTON STREET. FB735-3
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA

R.C.E. 15016 — DATE 6/29/77

W.O. 75-2591 FOR:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.K. DRAWN BY K. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		11/23
PARK DEPARTMENT		7-12
TRAFFIC DIVISION		11-21
ASSISTANT CITY ENG.		11-23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 11-28-77

* AS BUILT 4-8-81

INDEXED R.A.

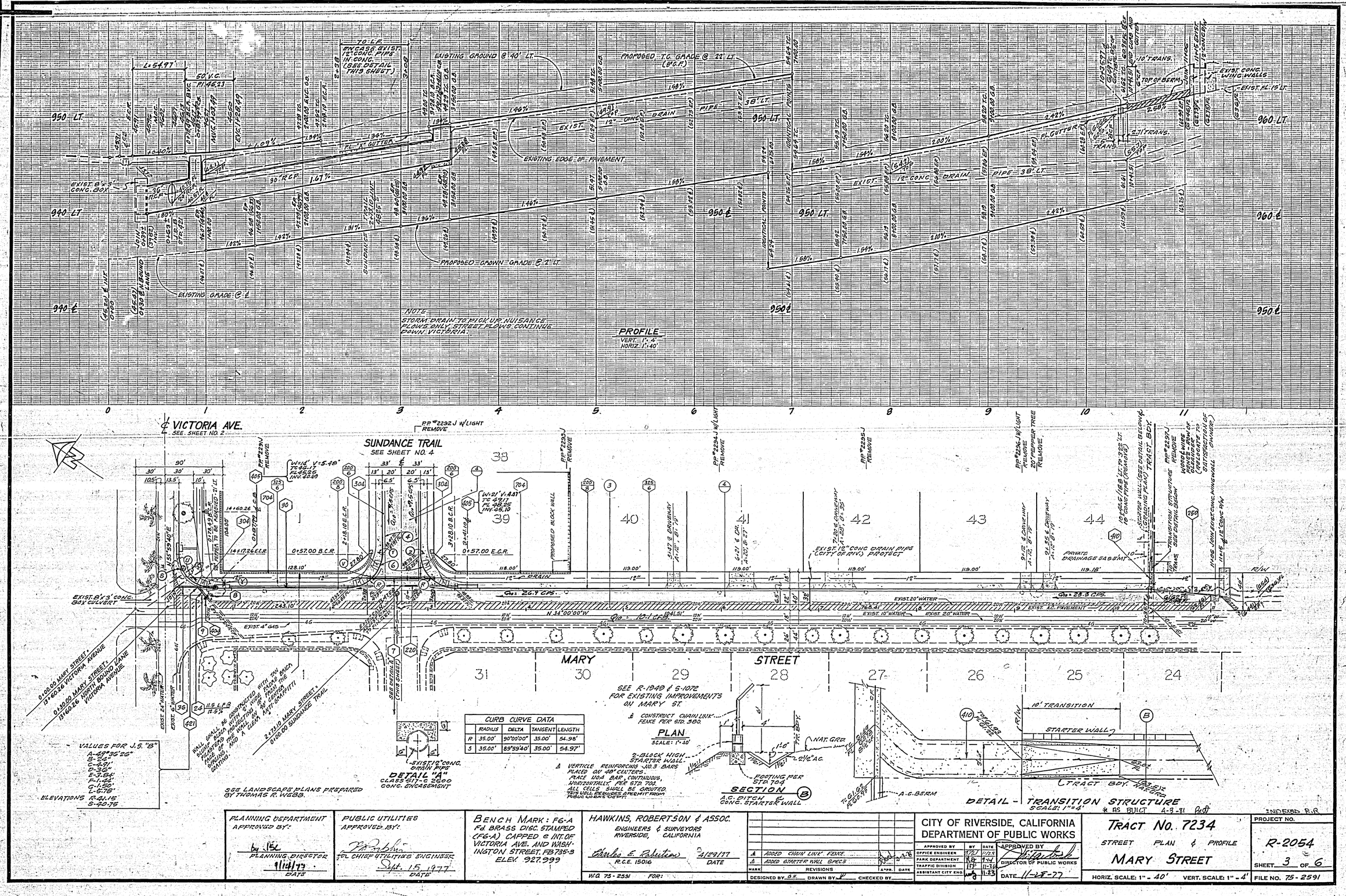
TRACT NO. 7234
STREET PLAN & PROFILE
VICTORIA AVENUE

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

PROJECT NO. R-2054

SHEET 2 OF 6

FILE NO. 75-2591



CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
R	35.00'	90°00'00"	35.00'	54.98'
S	35.00'	89°59'40"	35.00'	54.97'

PLANNING DEPARTMENT APPROVED BY: by JSC PLANNING DIRECTOR 9/14/77 DATE

PUBLIC UTILITIES APPROVED BY: for CHIEF UTILITIES ENGINEER Sept. 15, 1977 DATE

BENCH MARK: F6-A Fd. BRASS DISC. STAMPED (F6-A) CAPPED @ INT. OF VICTORIA AVE. AND WASHINGTON STREET. FB 735-3 ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA
Charles E. Robertson R.C.E. 15016 4/29/77 DATE
W.O. 75-2591 FOR:

MARK	REVISIONS	APPR.	DATE
A	ADDED CHAIN LINK FENCE		3-3-78
B	ADDED STARTER WALL SPECS		

DESIGNED BY G.H. DRAWN BY R CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

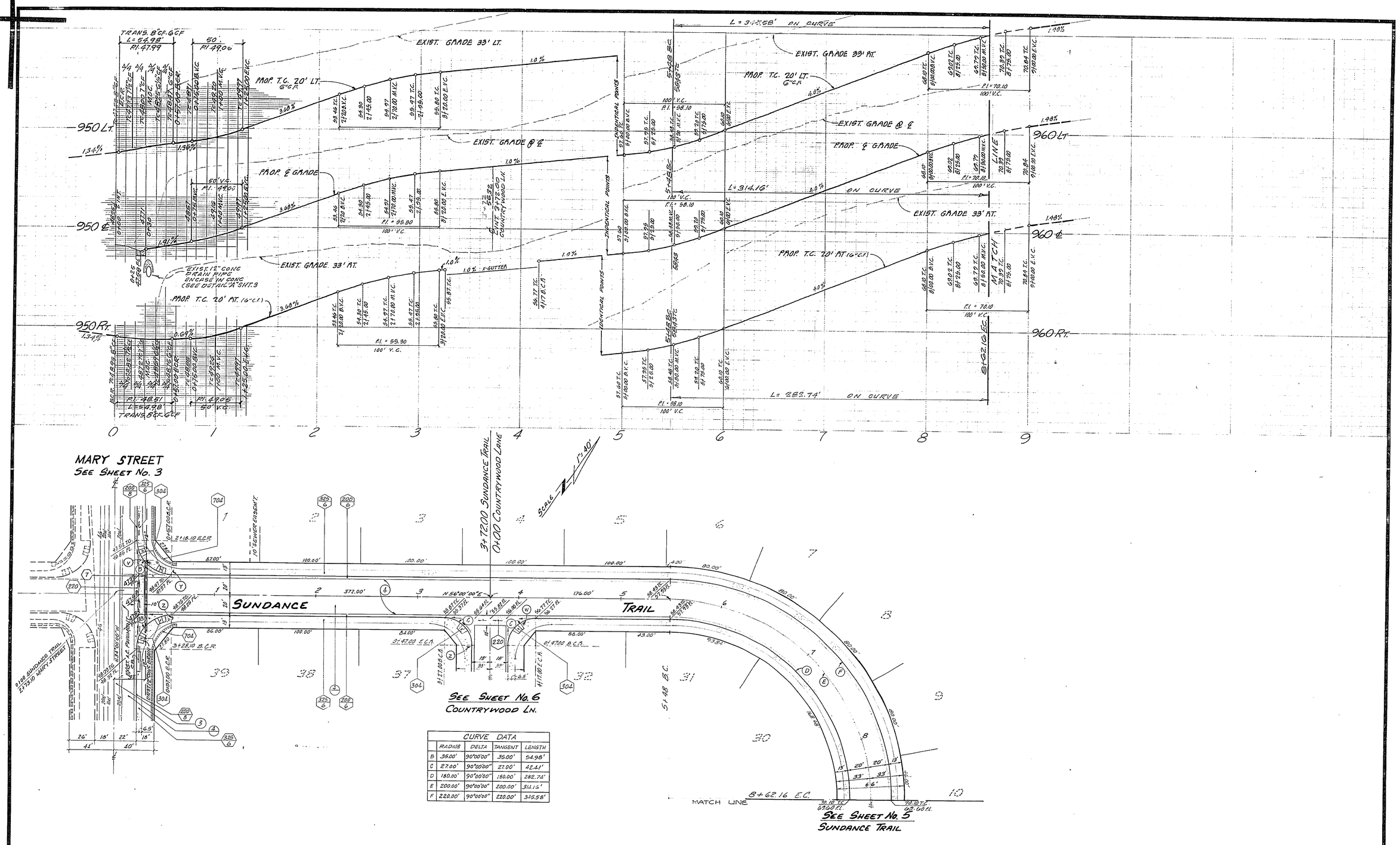
APPROVED BY	BY	DATE
OFFICE ENGINEER		11-23
PARK DEPARTMENT		9-14
TRAFFIC DIVISION		11-24
ASSISTANT CITY ENG.		11-23

APPROVED BY DIRECTOR OF PUBLIC WORKS DATE 11-28-77

TRACT No. 7234
STREET PLAN & PROFILE
MARY STREET
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2054
SHEET 3 OF 6
FILE NO. 75-2591

* AS BUILT 4-3-81



CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
B	35.00'	90°00'00"	35.00'	54.98'
C	27.00'	90°00'00"	27.00'	42.41'
D	180.00'	90°00'00"	180.00'	282.74'
E	200.00'	90°00'00"	200.00'	314.16'
F	220.00'	90°00'00"	220.00'	315.58'

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
3756 ELIZABETH ST., RIVERSIDE, CA. 684-9522

APPROVED BY Charles E. Robertson DATE 4/21/77
R.E. No. 15016
W.O. 75-2591 FOR: F.B.

BENCH MARK: FG-A
FD. BRASS DISC. STAMPED (FG-A)
CAPPED @ INT. OF VICTORIA AVE.
AND WASHINGTON STREET. FB 735-3
ELEV. 927.999

MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.H. DRAWN BY BD CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		7-1-4
TRAFFIC DIVISION		11-21
ASSISTANT CITY ENG.		11-23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 11-28-77

* AS BUILT 4-3-81

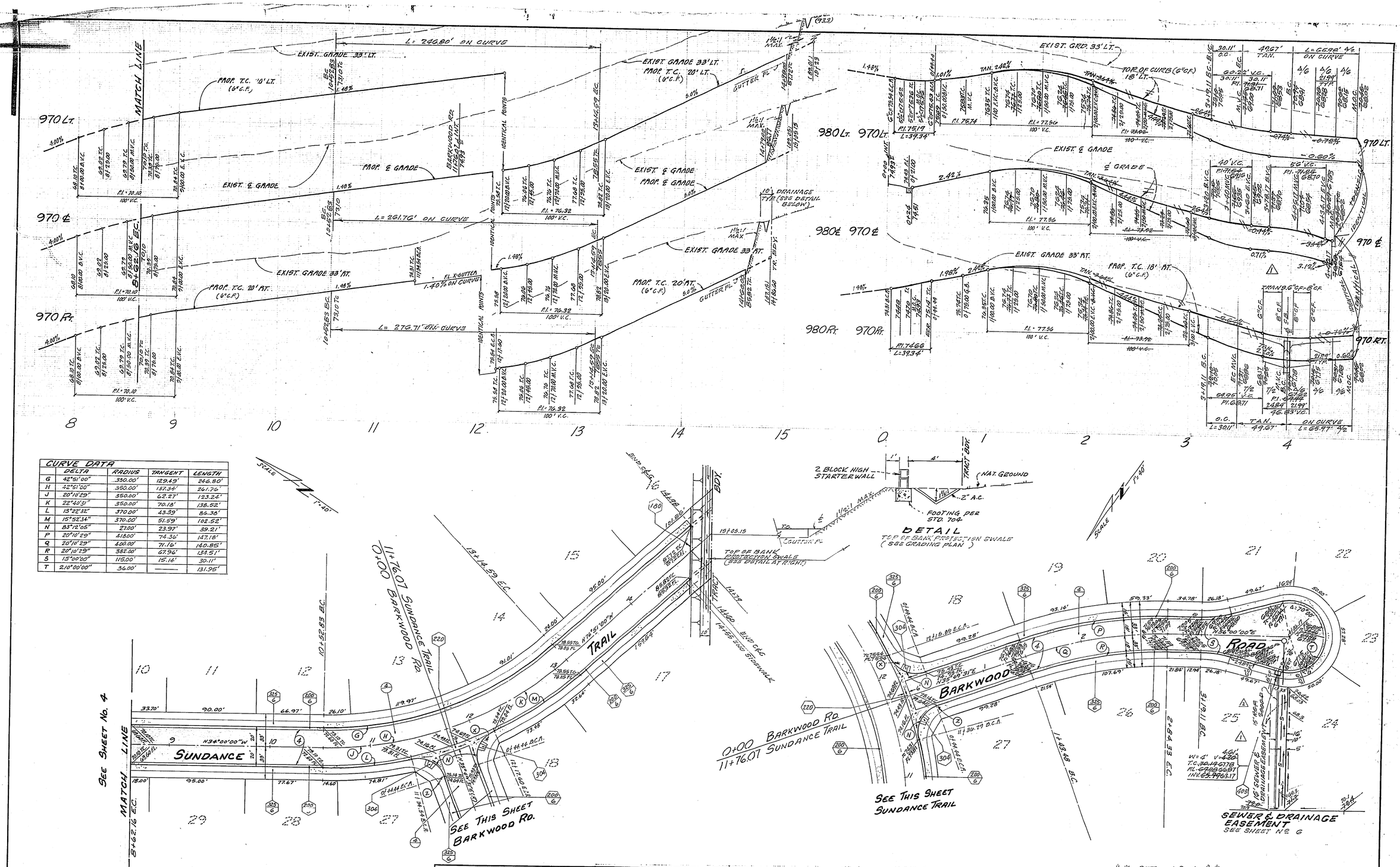
TRACT No. 7234

STREET PLAN AND PROFILE

SUNDANCE TRAIL

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

INDEXED R.R.
PROJECT NO. R-2054
SHEET 4 OF 6
FILE NO. 75-2591



CURVE DATA				
	DELTA	RADIUS	TANGENT	LENGTH
G	42°51'00"	330.00'	129.49'	246.80'
H	42°51'00"	350.00'	137.34'	261.76'
J	20°10'29"	350.00'	62.27'	123.24'
K	22°40'31"	350.00'	70.18'	138.52'
L	13°22'32"	370.00'	43.39'	86.38'
M	15°52'34"	370.00'	51.59'	102.52'
N	83°12'05"	27.00'	23.97'	39.21'
P	20°10'29"	418.00'	74.36'	147.18'
Q	20°10'29"	400.00'	71.16'	140.85'
R	20°10'29"	382.00'	67.96'	134.51'
S	15°00'00"	115.00'	15.14'	30.11'
T	210°00'00"	36.00'	——	131.95'

BENCH MARK: F6-A
FD. BRASS DISC. STAMPED (F6-A) CAPPED @ INT. OF VICTORIA AVE. AND WASHINGTON STREET FB735-3
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
3756 ELIZABETH ST., RIVERSIDE, CA. 684-9522

APPROVED BY Charles E. Robertson DATE 4/29/77
R.E. No. 15016
W.O. 75-2591 FOR: F.B.

MARK	REVISIONS	APPR.	DATE
1	REV. CURB GRADES FROM STA. 1+43.48 TO STA. 4+05.17 12/12/77 BARKWOOD RD. CEE		
2	CHANGED RCP 2000 D TO ACP Class III 3/22/78 CER.		

DESIGNED BY R.F.C. DRAWN BY R.F.C. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	RB	9-14
TRAFFIC DIVISION		11-21
CHIEF PUB. WKS. ENGR.		11-23

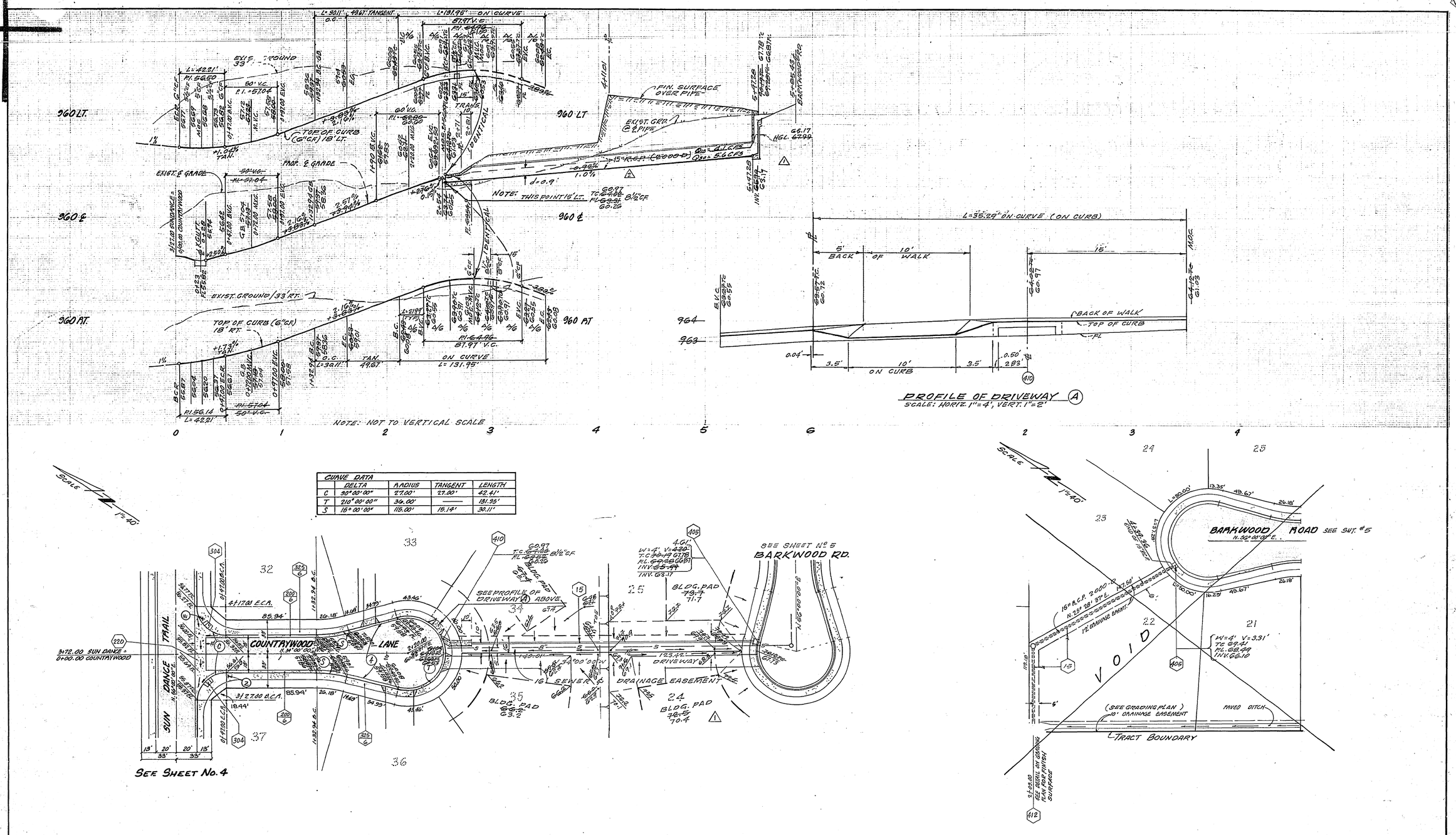
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE: 11-28-77

* AS BUILT 4-3-81 PART

INDEXED R.R.

TRACT No. 7234
STREET PLAN & PROFILE
SUNDANCE TRAIL & BARKWOOD ROAD

ACCOUNT No.
DRAWING NUMBER R-2054
SHEET 5 OF 6
SCALE: HORIZ. 1"=40' VERT. 1"=4'
75-2591



CURVE DATA	DELTA	RADIUS	TANGENT	LENGTH
C	90°00'00"	27.00'	27.00'	42.41'
T	210°00'00"	36.00'	——	131.95'
S	15°00'00"	115.00'	15.14'	30.11'

BENCH MARK: F6-A
Fd. BRASS DISC. STAMPED (F6-A) CAPPED @ INT. OF VICTORIA AVE. AND WASHINGTON STREET FB735-3
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
3756 ELIZABETH ST., RIVERSIDE, CA. 684-9522

APPROVED BY Charles E. Robertson DATE 4/29/77
R.E. No. 15016
W.O. 75-2591 FOR: F.B.

MARK	REVISIONS	APPR.	DATE
1	REV. CURB GRADES 0+72.00 TO 2+56.00 COUNTRYWOOD LN. & REV. 15" RCP GRADE TO BARKWOOD RD. 12/13/77 CSC		
2	CHANGED RCP 2000 D TO A.C.P. Class III 3/22/78 CER		

DESIGNED BY R.F.C. DRAWN BY R.F.C. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	11/23
PARK DEPARTMENT	RB	9-14
TRAFFIC DIVISION	[illegible]	11-21
CHIEF PUB. WKS. ENGR.	[illegible]	11.23

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 11-29-77

*AS BUILT 4-3-81 [initials]

TRACT No. 7234
STREET PLAN & PROFILE
COUNTRYWOOD LANE
STORM DRAIN PLAN & PROFILE
MARY ST. & BARKWOOD RD.

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

INDEXED R.R.
ACCOUNT No.
DRAWING NUMBER R-2054
SHEET 6 OF 6
75-2591