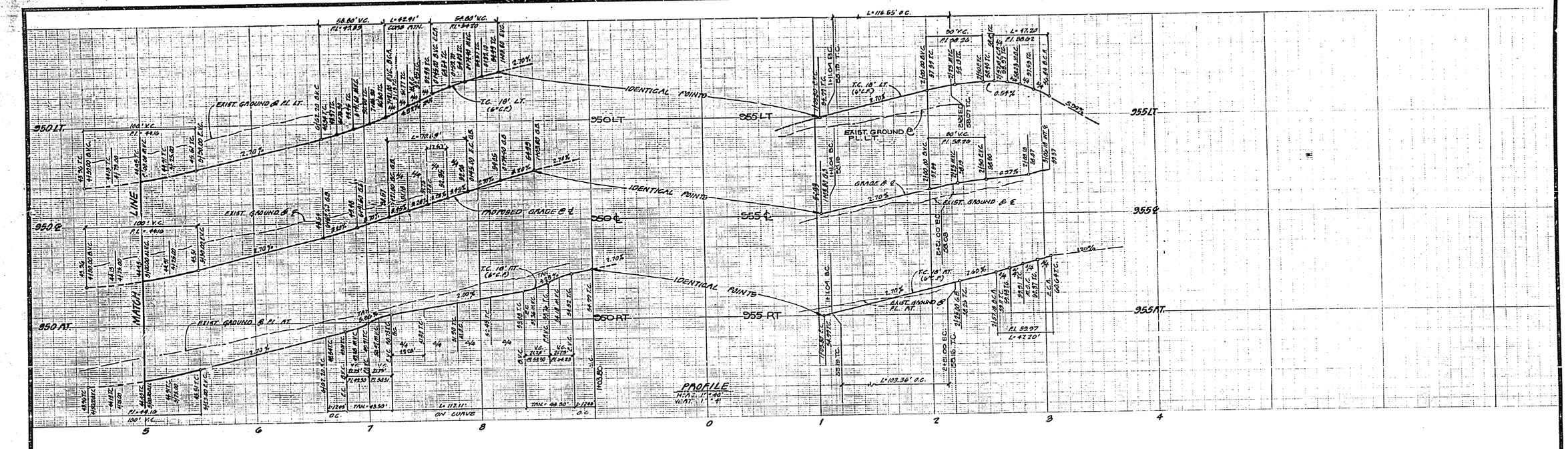
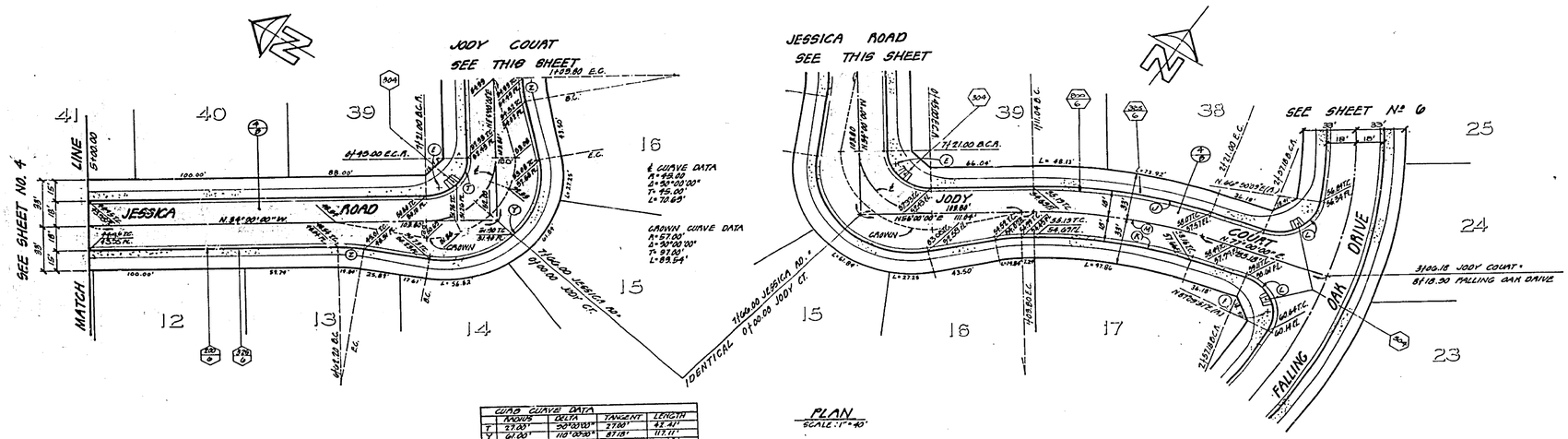




PLAN
SCALE: 1"=40'

CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
T	27.00'	90°00'00"	27.00'	42.41'
Y	61.00'	110°00'00"	87.18'	117.11'
Z	139.00'	10°00'00"	8.75'	17.45'
U	318.00'	21°00'00"	58.94'	116.85'
R	282.00'	21°00'00"	52.27'	103.86'
L	27.00'	100°09'31"	32.27'	47.20'
M	300.00'	21°00'00"	55.60'	109.96'

NOTE –
SEE SHEET NO. 1 FOR GENERAL NOTES, CONSTRUCTION NOTES & TYPICAL SECTION.

GAGE CANAL
APPROVED BY C.C. Hare
DATE 11/23/76

PLANNING DEPARTMENT
APPROVED BY JBC
DATE 11/30/76

HAWKINS ROBERTSON & ASSOCIATES
ENGINEERS • SURVEYORS
3756 ELIZABETH STREET • RIVERSIDE CALIFORNIA • 714-684-9522
10-30-76 DATE
Charles E. Robertson R.C.E. 15016

BENCH MARK: F6-A FD. BRASS DISC. STAMPED (F6-A) CAPPED @ INTERSECTION OF VICTORIA AVE. & WASHINGTON ST. F.B. 735-3 ELEV. 927.999

MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.H. DRAWN BY S.C. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

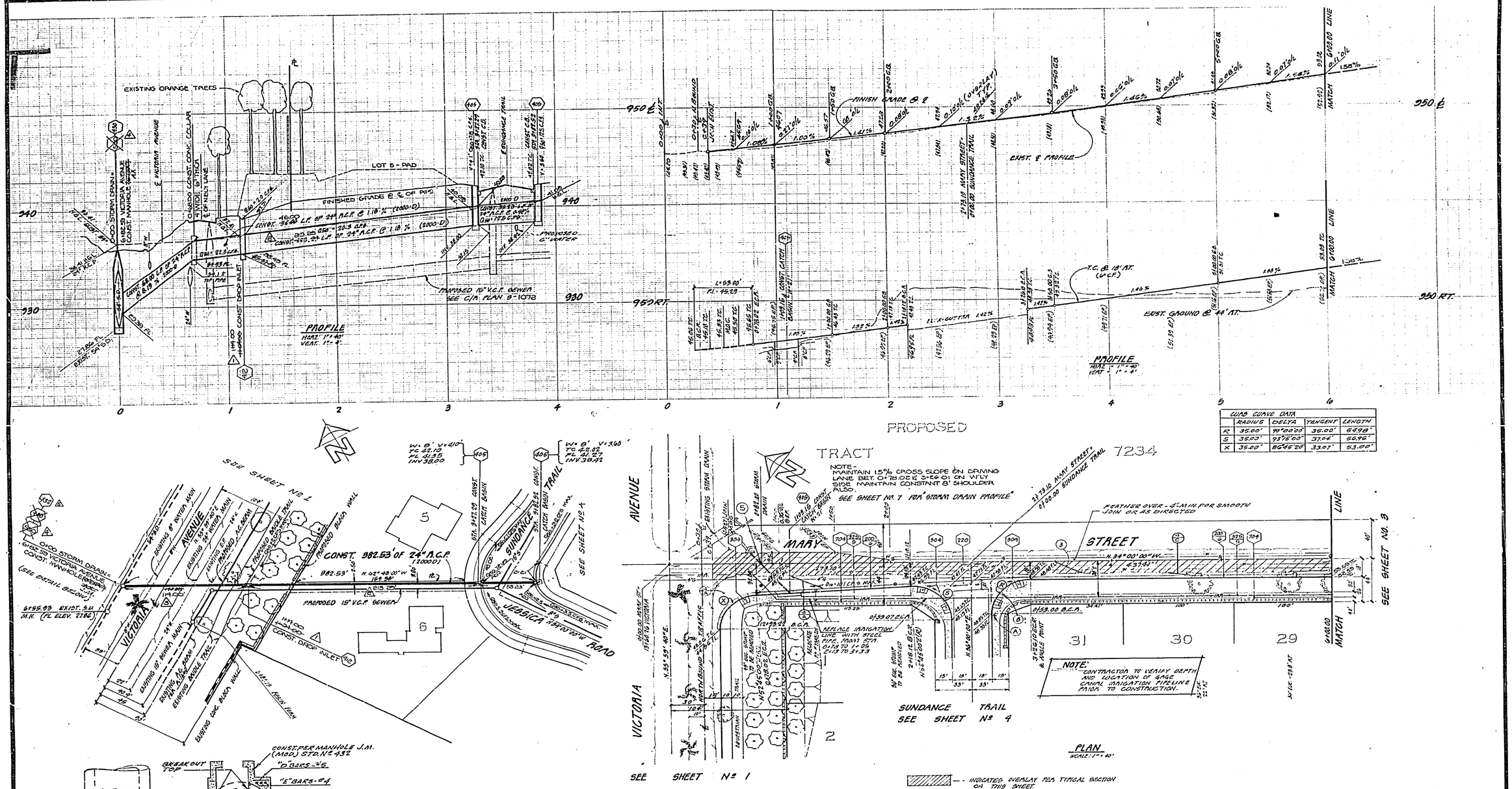
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 3-16-77

TRACT 7850
STREET IMPROVEMENTS
JESSICA ROAD
JODY COURT

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

PROJECT NO. R-1949
SHEET 5 OF 7
FILE NO. 76-2638



CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
R	35.00'	90°00'00"	35.00'	54.98'
S	35.00'	93°15'00"	37.04'	56.96'
X	35.00'	86°45'20"	33.07'	53.00'

GAGE CANAL
APPROVED BY [signature]
DATE 11/23/76

PLANNING DEPARTMENT
APPROVED BY [signature]
DATE 11/30/76

HAWKING ROBERTSON & ASSOCIATES
ENGINEERS - SURVEYORS
3736 ELIZABETH STREET - RIVERSIDE CALIFORNIA - 714-684-9522
10/22/76 DATE
Charles E. Robertson R.C.E. 15016

BENCH MARK: FG-A 10 BRASS DISC. STAMPED (FG-A) CAPPED @ INTERSECTION OF VICTORIA AVE. & WASHINGTON ST. FB. 735-3 ELEV. 927.999

MARK	REVISIONS	APPR.	DATE
1	REVISED STATION OF DROP INLET AND FLOW LINE OF DROP INLET	[illegible]	[illegible]
2	DISTANCE ADDED	[illegible]	[illegible]
3	DISTANCE REVISED	[illegible]	[illegible]
4	REVISED STORM DRAIN MANHOLE	[illegible]	[illegible]
5	REVISE STORM DRAIN MANHOLE	[illegible]	[illegible]

DESIGNED BY G.H. DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	[illegible]	3/3
PARK DEPARTMENT	[illegible]	[illegible]
TRAFFIC DIVISION	[illegible]	[illegible]
ASSISTANT CITY ENG.	[illegible]	[illegible]

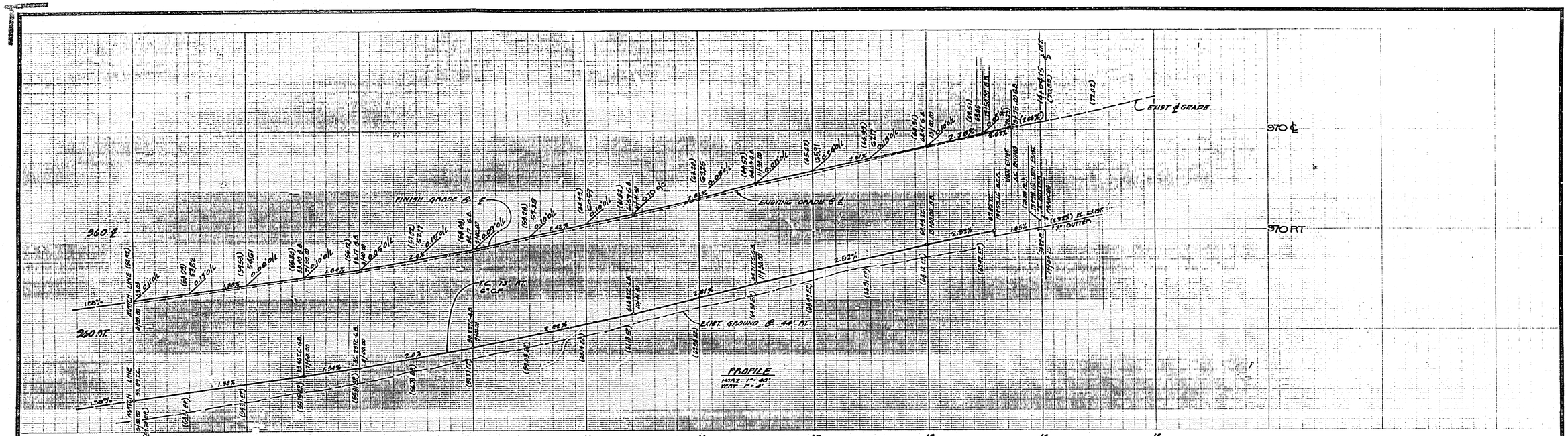
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 3-16-77

TRACT 7350
STREET IMPROVEMENTS
MARY STREET

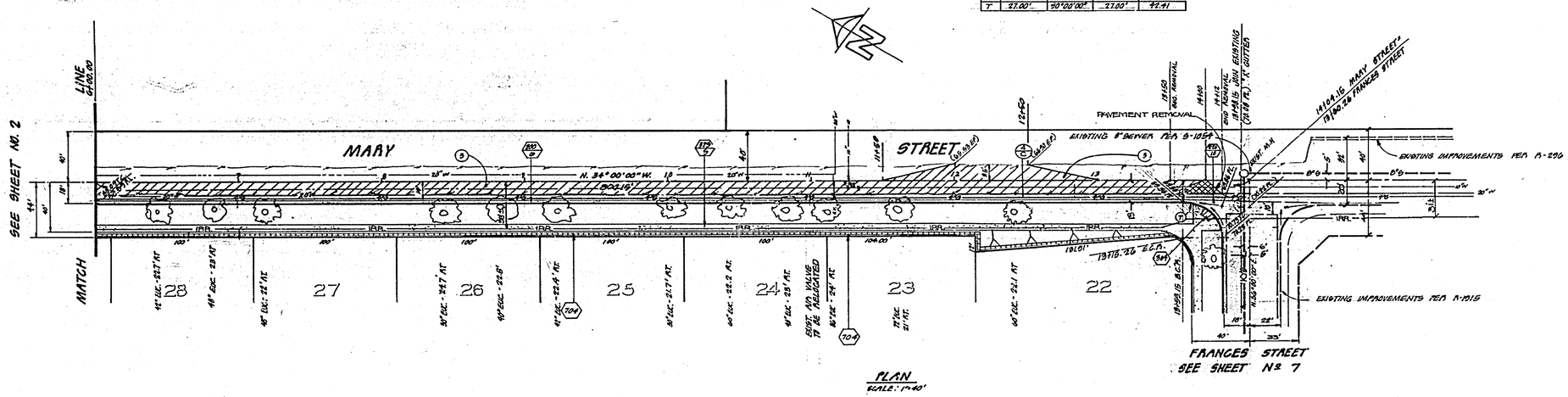
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1949
SHEET 2 OF 7
FILE NO. 76-2638

950 FT.
940 FT.
CURB RETURN DATA
INDEX
VICTORIA
AVENUE
STREET
MARY
EQUESTRIAN TRAIL
DRAINAGE SWALE
EXISTING STORM DRAIN
SEE SHEET No 2
PLAN
GAGE CANAL
APPROVED BY
PLANNING DEPARTMENT
HAWKINS, ROBERTSON & ASSOCIATES
NOTE:
ALL TREES TO REMAIN UNLESS OTHERWISE NOTED.
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIRECTOR OF PUBLIC WORKS
STREET IMPROVEMENTS
VICTORIA AVENUE
PROJECT NO.
R-1949
SHEET 1 OF 17
HORIZ. SCALE
VERT. SCALE
FILE NO. 76-2638



CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
T	27.00'	90°00'00"	27.00'	42.41



PLAN
SCALE: 1"=40'

INDICATES OVERLAY PER TYPICAL SECTION AND ON THIS SHEET.

NOTE-
ALL TREES TO REMAIN UNLESS OTHERWISE NOTED.

NOTE-
SEE SHEET NO. 1 FOR GENERAL NOTES, CONSTRUCTION NOTES & TYPICAL SECTION.

GAGE CANAL
APPROVED BY C.E. Hare
DATE 11/23/76

PLANNING DEPARTMENT
APPROVED BY [illegible]
DATE 11-30-76

HAWKINS ROBERTSON & ASSOCIATES
ENGINEERS • SURVEYORS
3756 ELIZABETH STREET • RIVERSIDE CALIFORNIA • 714-684-9522
8/26/76 DATE
Charles E. Robertson R.C.E. 15010

BENCH MARK: F6-A FD. BRASS DISC. STAMPED (F6-A) CAPPED & INTERSECTION OF VICTORIA AVE. & WASHINGTON ST. F.B. 735-3 ELEV. 927.999

MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.H. DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

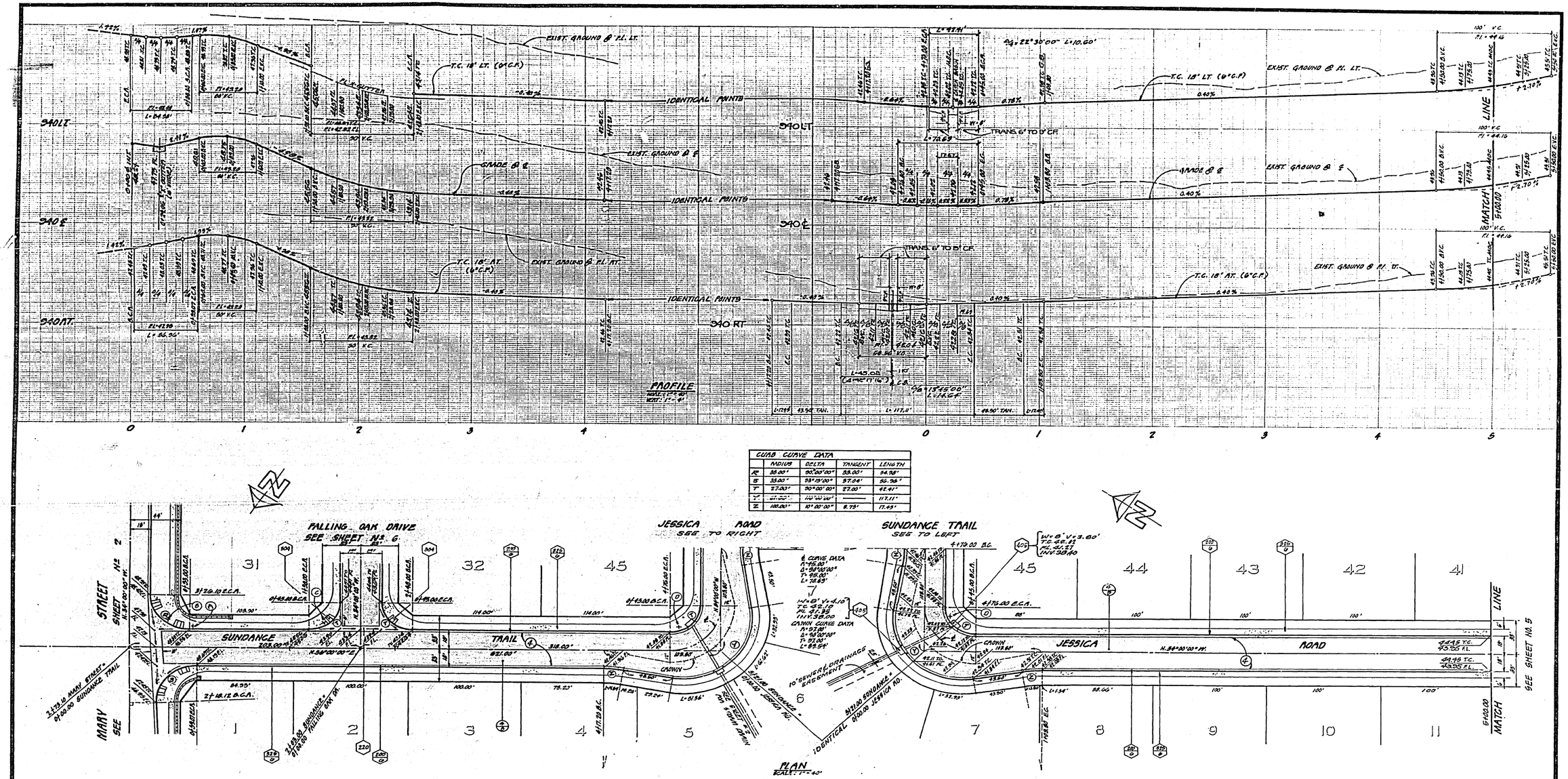
APPROVED BY	BY	DATE
OFFICE ENGINEER	[illegible]	3/3
PARK DEPARTMENT	[illegible]	3-2
TRAFFIC DIVISION	[illegible]	3/11
ASSISTANT CITY ENG.	[illegible]	3-16

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 3-16-77

TRACT 7850
STREET IMPROVEMENTS
MARY STREET

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

PROJECT NO. 76-2638
R-1949
SHEET 3 OF 7
FILE NO.



CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
R	35.00'	90°00'00"	35.00'	54.98'
S	35.00'	93°15'00"	37.04'	56.96'
T	27.00'	90°00'00"	27.00'	42.41'
Y	[illegible]	110°00'00"	———	117.11'
Z	100.00'	10°00'00"	8.79'	17.45'

NOTE-
SEE SHEET NO. 1 FOR GENERAL NOTE, CONSTRUCTION NOTES & TYPICAL SECTION.

GAGE CANAL
APPROVED BY [signature]
DATE 11/23/76

PLANNING DEPARTMENT
APPROVED BY [signature]
DATE 11/23/76

HAWKINS ROBERTSON & ASSOCIATES
ENGINEERS • SURVEYORS
3756 ELIZABETH STREET • RIVERSIDE CALIFORNIA • 714-684-9522
10/26/76 DATE
Charles E. Robertson
R.C.E. 15016

BENCH MARK: FS-A FD. BRASS DISC. STAMPED (FS-A) CAPPED & INTERSECTION OF VICTORIA AVE. & WASHINGTON ST. FB. 739-3 ELEV. 927.999

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [initials] DRAWN BY [initials] CHECKED BY [initials]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

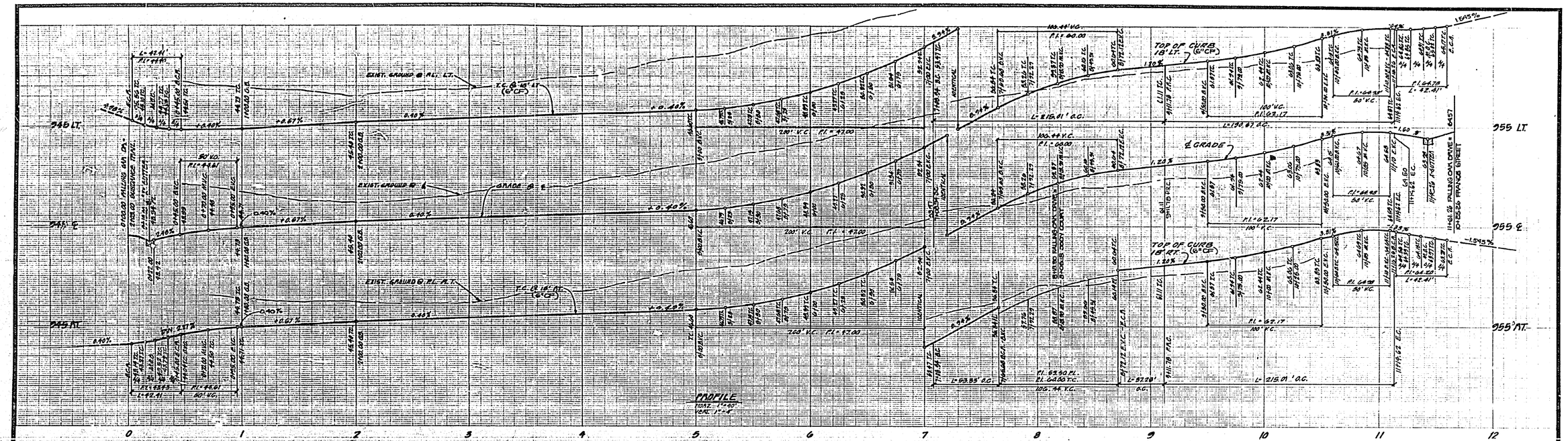
APPROVED BY	BY	DATE
OFFICE ENGINEER	[initials]	3/9
PARK DEPARTMENT	[initials]	[initials]
TRAFFIC DIVISION	[initials]	3/11
ASSISTANT CITY ENG.	[initials]	3-16

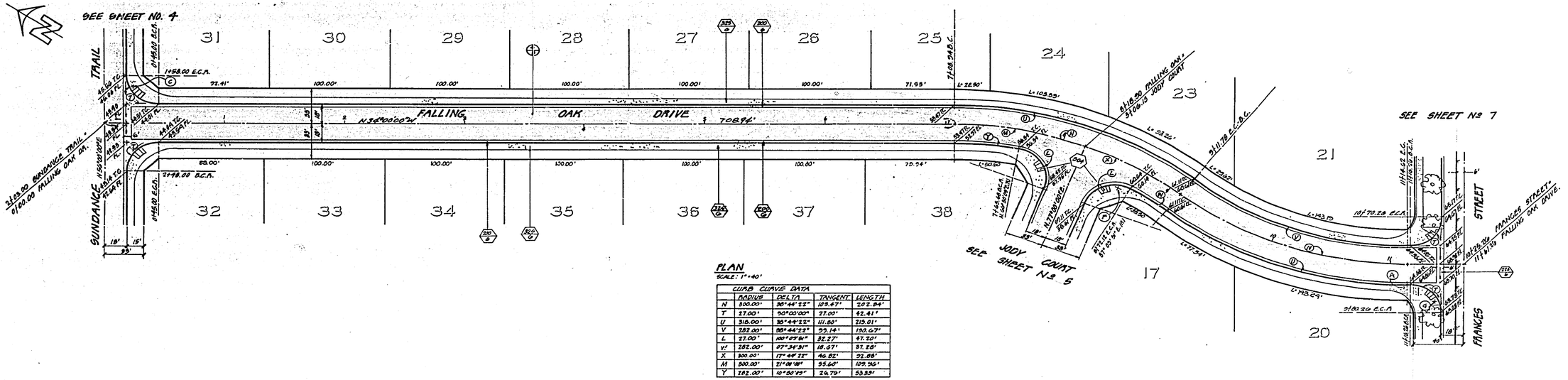
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 3-16-77

TRACT 7850
STREET IMPROVEMENTS
SUNDANCE TRAIL
JESSICA ROAD

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

PROJECT NO. R-1949
SHEET 4 OF 7
FILE NO. 76-2638





PLAN
SCALE: 1"=40'

CURB CURVE DATA				
	RADIUS	DELTA	TANGENT	LENGTH
N	300.00'	35°44'22"	109.47'	202.84'
T	27.00'	90°00'00"	27.00'	42.41'
U	315.00'	35°44'22"	111.80'	215.01'
V	282.00'	80°44'22"	93.14'	190.67'
L	27.00'	100°29'16"	32.27'	47.37'
V'	282.00'	07°34'31"	18.67'	37.28'
X	300.00'	17°44'22"	46.82'	92.88'
M	300.00'	21°06'08"	55.60'	109.36'
Y	282.00'	10°50'43"	24.79'	53.33'

NOTE-
SEE SHEET NO.1 FOR GENERAL NOTES, CONSTRUCTION NOTES & TYPICAL SECTION.

GAGE CANAL
APPROVED BY _____
DATE 11/23/76

PLANNING DEPARTMENT
APPROVED BY _____
DATE 1-10-76

HAWKINS ROBERTSON & ASSOCIATES
ENGINEERS - SURVEYORS
3756 ELIZABETH STREET - RIVERSIDE CALIFORNIA
10-26-76 Charles E. Robertson
DATE R.C.E. 15016

BENCH MARK: 16-A P.D. BRASS DISC. STAMPED 16-A) CAPPED & INTERSECTION OF VICTORIA AVE. & WASHINGTON ST. P.D. 755-3 ELEV. 327.999

MARK REVISIONS APPR. DATE
DESIGNED BY G.H. DRAWN BY [illegible] CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

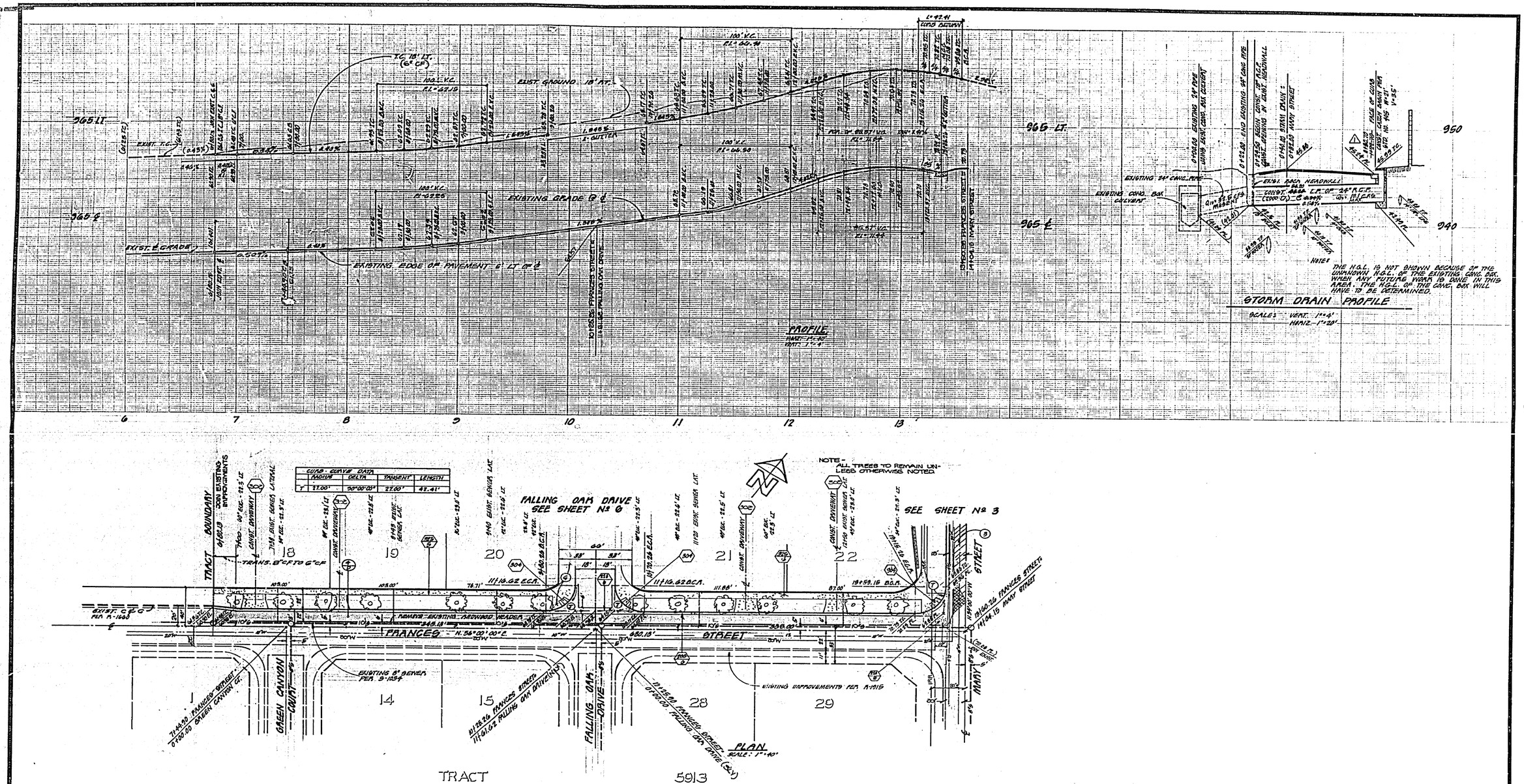
	APPROVED BY	DATE
OFFICE ENGINEER	[illegible]	3/9
PARK DEPARTMENT	[illegible]	3/11
TRAFFIC DIVISION	[illegible]	3/11
ASSISTANT CITY ENG.	[illegible]	3/16

APPROVED BY _____
DIRECTOR OF PUBLIC WORKS
DATE 3-16-77

TRACT 7850
STREET IMPROVEMENTS
FALLING OAK DRIVE

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

PROJECT NO. R-1949
SHEET 6 OF 7
FILE NO. 76-2638



NOTE-
SEE SHEET NO. 1 FOR GENERAL NOTES, CONSTRUCTION NOTES & TYPICAL SECTION.

GAGE CANAL
APPROVED BY C.E. Haas
DATE 11/23/76

PLANNING DEPARTMENT
APPROVED BY JHC
DATE 11-30-76

HAWKINS ROBERTSON & ASSOCIATES
ENGINEERS • SURVEYORS
8756 ELIZABETH STREET • RIVERSIDE, CALIFORNIA • 684-9522
10-26-76 DATE
Charles E. Robertson R.C.E. 15016

BENCH MARK: FD-A TO BASS DISC. STAMPED 1764 CAPPED @ INTERSECTION OF VICTORIA AVE. & WASHINGTON ST. F.D. 735-B ELEV. 927.999

MARK	REVISIONS	APPR.	DATE
1	REVISED STATION OF CATCH BASIN, LENGTH & GRADE OF 24" RCP.	MW	6/9/77

DESIGNED BY GH DRAWN BY RD CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		3/4
PARK DEPARTMENT		3/4
TRAFFIC DIVISION		3/4
ASSISTANT CITY ENGR.		3/4
Mark		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 3-6-71

TRACT 7850
STREET IMPROVEMENTS
FRANCES STREET

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

PROJECT NO. R-1949
SHEET 7 OF 7
FILE NO. 76-2638