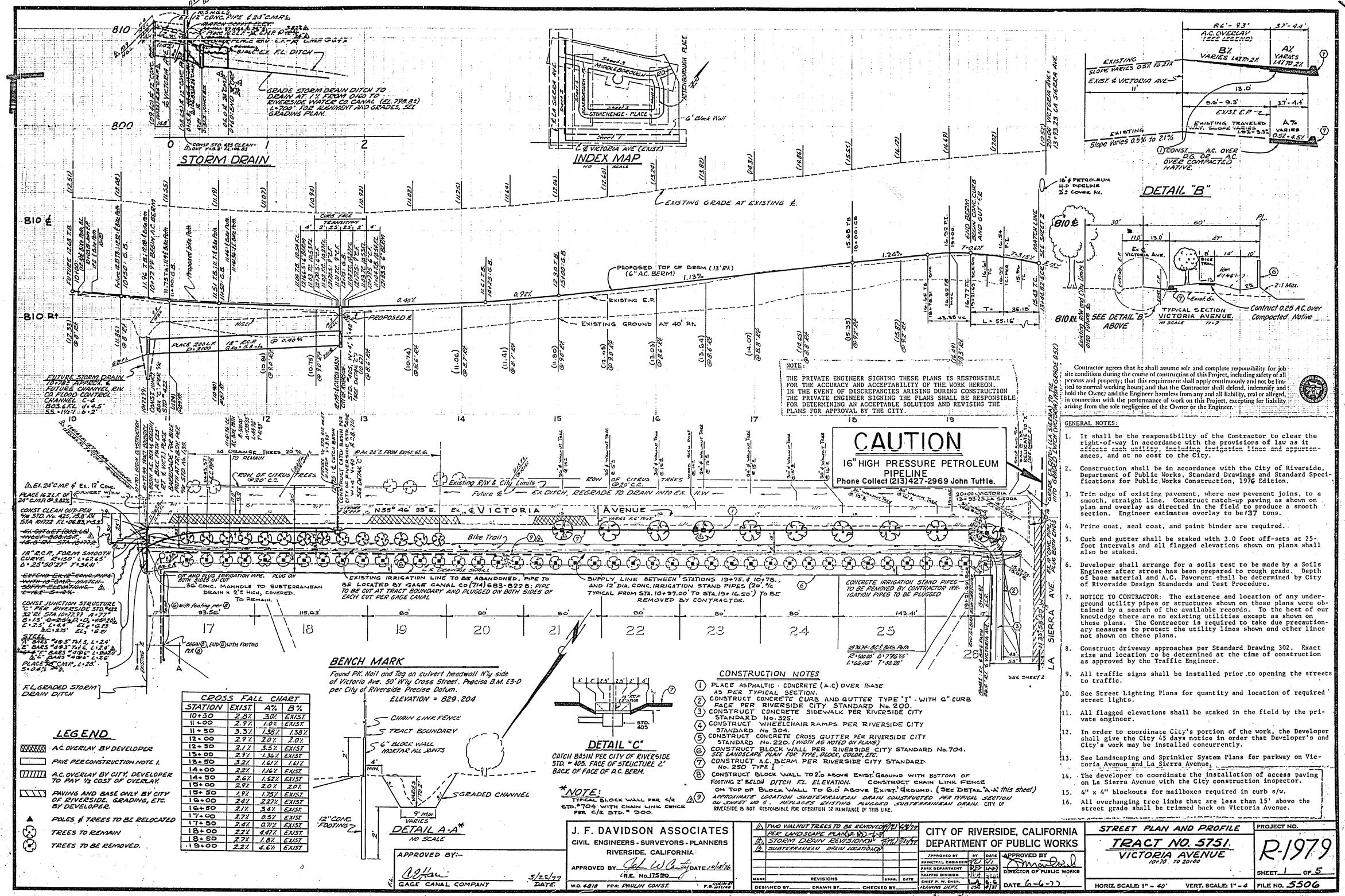


BENCH MARK

Found PK. Nail and Tag on culvert headwall N'ly side of Victoria Ave. 50' W'ly Cross Street. Precise B.M. E3-D per City of Riverside Precise Datum.

ELEVATION = 829.204

CROSS FALL CHART

STATION	EXIST.	A%	B%
10+50	2.8%	3.0%	EXIST.
11+00	2.9%	1.0%	EXIST.
11+50	3.3%	1.38%	1.38%
12+00	2.9%	2.0%	2.0%
12+50	2.1%	3.5%	EXIST.
13+00	2.9%	1.34%	EXIST.
13+50	3.2%	1.61%	1.61%
14+00	2.2%	1.14%	EXIST.
14+50	2.6%	1.52%	EXIST.
15+00	2.9%	2.0%	2.0%
15+50	2.9%	1.75%	EXIST.
16+00	2.4%	2.27%	EXIST.
16+50	2.1%	3.4%	EXIST.
17+00	2.7%	0.5%	EXIST.
17+50	2.4%	0.7%	EXIST.
18+00	2.2%	4.97%	EXIST.
18+50	2.7%	1.8%	EXIST.
19+00	2.2%	4.6%	EXIST.

LEGEND

- A.C. OVERLAY BY DEVELOPER
- PAVE PER CONSTRUCTION NOTE 1.
- A.C. OVERLAY BY CITY, DEVELOPER TO PAY 1/2 COST OF OVERLAY.
- PAVING AND BASE ONLY BY CITY OF RIVERSIDE. GRADING, ETC. BY DEVELOPER.
- POLES & TREES TO BE RELOCATED
- TREES TO REMAIN
- TREES TO BE REMOVED.

DETAIL "C"

CATCH BASIN PER CITY OF RIVERSIDE STD. # 405. FACE OF STRUCTURE 2' BACK OF FACE OF A.C. BERM.

DETAIL A-A*

NO SCALE

*NOTE:
TYPICAL BLOCK WALL PER C/R STD. #704 WITH CHAIN LINK FENCE PER C/R STD. # 900.

NOTE:

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 THE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

CONSTRUCTION NOTES

1. PLACE ASPHALTIC CONCRETE (A.C) OVER BASE AS PER TYPICAL SECTION.
2. CONSTRUCT CONCRETE CURB AND GUTTER TYPE "I" - WITH 6" CURB FACE PER RIVERSIDE CITY STANDARD No. 200.
3. CONSTRUCT CONCRETE SIDEWALK PER RIVERSIDE CITY STANDARD No. 325.
4. CONSTRUCT WHEELCHAIR RAMPS PER RIVERSIDE CITY STANDARD No 304.
5. CONSTRUCT CONCRETE CROSS GUTTER PER RIVERSIDE CITY STANDARD No. 220. (WIDTH AS NOTED ON PLANS)
6. CONSTRUCT BLOCK WALL PER RIVERSIDE CITY STANDARD No. 704. SEE LANDSCAPE PLAN FOR TYPE, BLOCK, COLOR, ETC.
7. CONSTRUCT A.C. BERM PER RIVERSIDE CITY STANDARD No. 250 TYPE I.
8. CONSTRUCT BLOCK WALL TO 2.0 ABOVE EXIST. GROUND WITH BOTTOM OF FOOTING 2' BELOW DITCH FL. ELEVATION. CONSTRUCT CHAIN LINK FENCE ON TOP OF BLOCK WALL TO 6.0' ABOVE EXIST. GROUND. (SEE DETAIL "A-A" this sheet)
9. APPROXIMATE LOCATION SUBTERRANEAN DRAIN CONSTRUCTED PER TYPICAL SECTION ON SHEET NO 5. REPLACES EXISTING PLUGGED SUBTERRANEAN DRAIN. CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR OPERATION OR MAINTANCE OF THIS LINE.

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

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 Standard Specifications for Public Works Construction, 1976 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 as directed in the field to produce a smooth section. Engineer estimates overlay to be 137 tons.
4. Prime coat, seal coat, and paint binder are required.
5. Curb and gutter shall be staked with 3.0 foot off-sets at 25-foot intervals and all flagged elevations shown on plans shall also be staked.
6. Developer shall arrange for a soils test to be made by a Soils Engineer after street has been prepared to rough grade. Depth of base material and A.C. Pavement shall be determined by City of Riverside Design Standards and Test Procedure.
7. NOTICE TO CONTRACTOR: The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The Contractor is required to take due precautionary measures to protect the utility lines shown and other lines not shown on these plans.
8. Construct driveway approaches per Standard Drawing 302. Exact size and location to be determined at the time of construction as approved by the Traffic Engineer.
9. All traffic signs shall be installed prior to opening the streets to traffic.
10. See Street Lighting Plans for quantity and location of required street lights.
11. All flagged elevations shall be staked in the field by the private engineer.
12. In order to coordinate City's portion of the work, the Developer shall give the City 45 days notice in order that Developer's and City's work may be installed concurrently.
13. See Landscaping and Sprinkler System Plans for parkway on Victoria Avenue and La Sierra Avenue.
14. The developer to coordinate the installation of access paving on La Sierra Avenue with the City construction inspector.
15. 4" x 4" blockouts for mailboxes required in curb s/w.
16. All overhanging tree limbs that are less than 15' above the street grade shall be trimmed back on Victoria Avenue.

APPROVED BY:-
GAGE CANAL COMPANY
5/22/77
DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 10/18/76
(R.E. No. 17570)
W.O. 4818 FOR: PAULIN CONST.

MARK	REVISIONS	APPR.	DATE
1	TWO WALNUT TREES TO BE REMOVED		6/8/77
	PER LANDSCAPE PLAN		
2	STORM DRAIN REVISION		7/11/77
3	SUBTERRANEAN DRAIN LOCATION		

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/11
PARK DEPARTMENT		6-7-77
TRAFFIC DIVISION		5-26
CHIEF P. W. ENGR.		6-6
PLANNING DIVISION		5/27

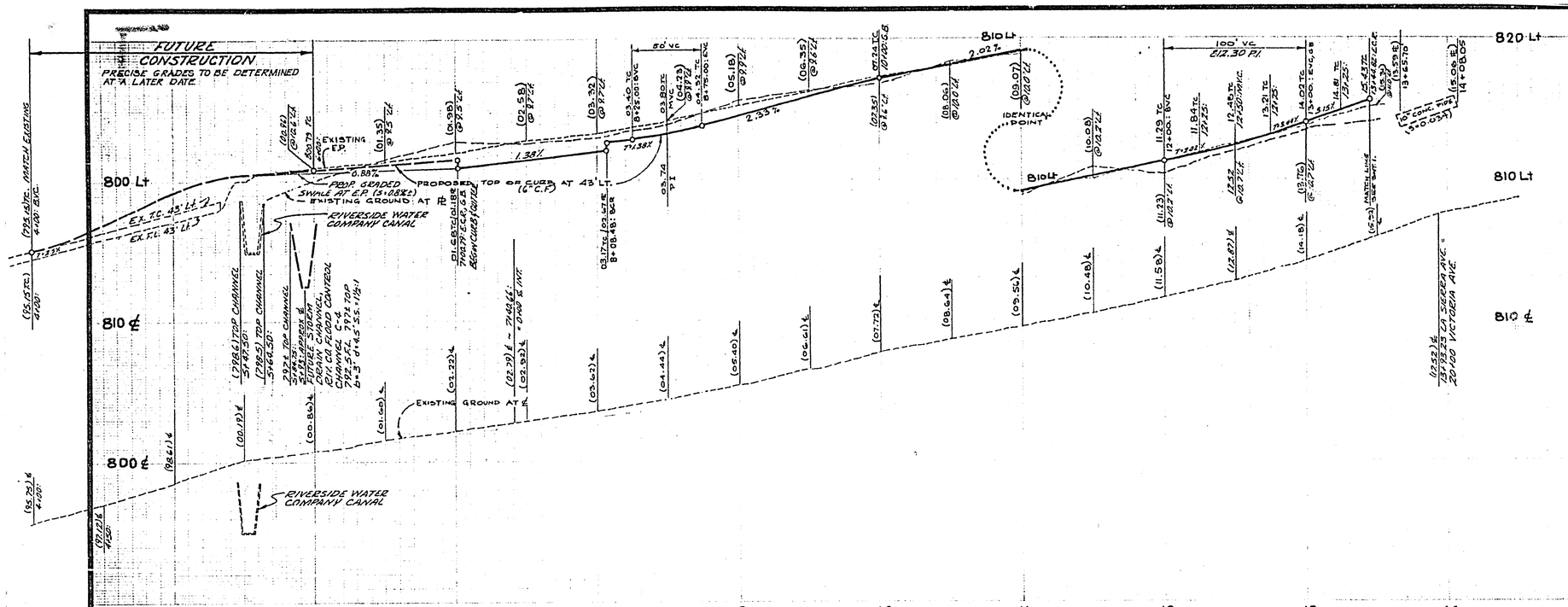
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN AND PROFILE
TRACT NO. 5751
VICTORIA AVENUE
10+70 TO 20+00

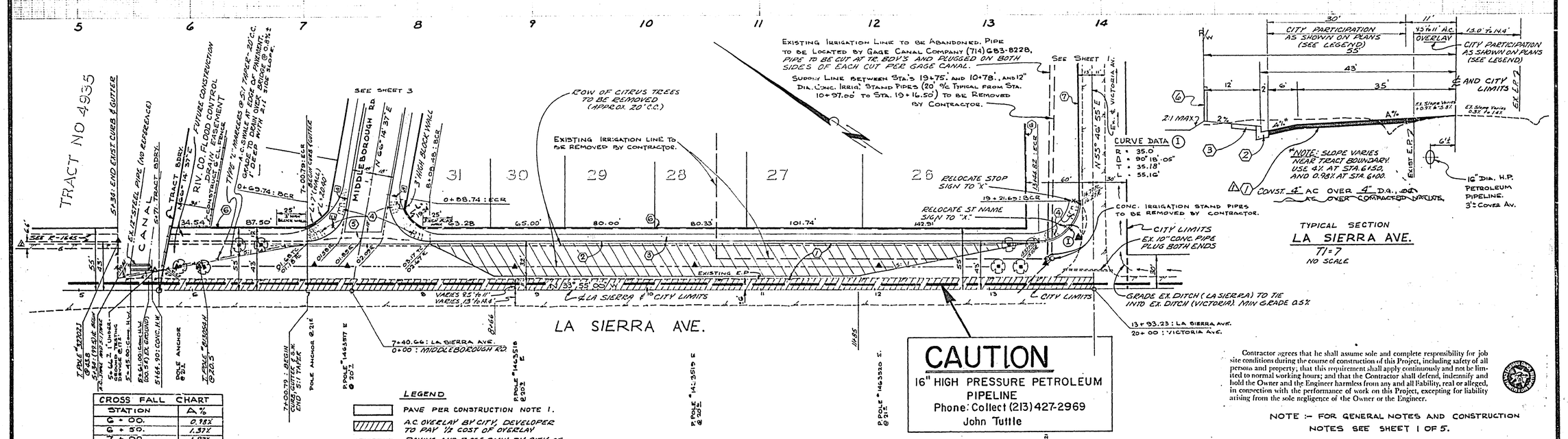
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4

PROJECT NO. R-1979
SHEET 1 OF 5
FILE NO. 5506

INDEXED E.T



STREET NAME & TRAFFIC SIGN SCHEDULE		
A	R-1 "STOP" SIGN 30" OCTAGON	
B	W-53 "NOT A THROUGH STREET" 24"×24"	
C	LA SIERRA AVENUE	2700
	MIDDLEBOROUGH ROAD	11,000
D	MIDDLEBOROUGH ROAD	11,000
	SCARBOROUGH PLACE	2,700
E	MIDDLEBOROUGH ROAD	11,000
	MIDDLEBOROUGH ROAD	11,000
F	MIDDLEBOROUGH ROAD	10,900
	ATTENBOROUGH PLACE	2,700
G	SCARBOROUGH PLACE	2,700
	STONEHENGE PLACE	11,000
H	STONEHENGE PLACE	11,000
	ATTENBOROUGH PLACE	2,700



CROSS FALL CHART	
STATION	A %
6 + 00.	0.98%
6 + 50.	1.37%
7 + 00.	1.97%
7 + 50.	2.00%
8 + 00.	2.03%
8 + 50.	2.23%
9 + 00.	1.80%
9 + 50.	1.94%
10 + 00.	1.77%
10 + 50.	1.51%
11 + 00.	1.26%
11 + 50.	0.97%
12 + 00	1.23%
12 + 50	1.51%
13 + 00.	0.66%

LEGEND

- PAVE PER CONSTRUCTION NOTE 1.
- A.C. OVERLAY BY CITY, DEVELOPER TO PAY 1/2 COST OF OVERLAY
- PAVING AND BASE ONLY BY CITY OF RIVERSIDE; GRADING, ETC. BY DEVELOPER
- TREES TO BE REMOVED.
- POLES TO BE RELOCATED

CAUTION

16" HIGH PRESSURE PETROLEUM PIPELINE
Phone: Collect (213) 427-2969
John Tuttle

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

NOTE :- FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE SHEET 1 OF 5.

BENCH MARK

FD. PK. NAIL AND TAG ON CULVERT HEADWALL N'LY. SIDE VICTORIA 50' W'LY. CROSS ST. PRECISE BM. E3-D PER C/R PRECISE DATUM. EL. = 829.204

APPROVED BY: Chief Utilities Engineer, Water — 3-23-77 DATE

APPROVED BY: Riverside Water Comp. Irr. — 3-23-77 DATE

APPROVED BY: Gage Canal Company — 3/22/77 DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS · SURVEYORS · PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Paulin W. Charity DATE 10/8/76
R.E. No. 17550
W.O. 4818 OR: PAULIN CONST.

MARK	REVISIONS	APPR.	DATE
2	ADDED EXIST. 4" GAS LINE		
1	Alternate section		7-27-77

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

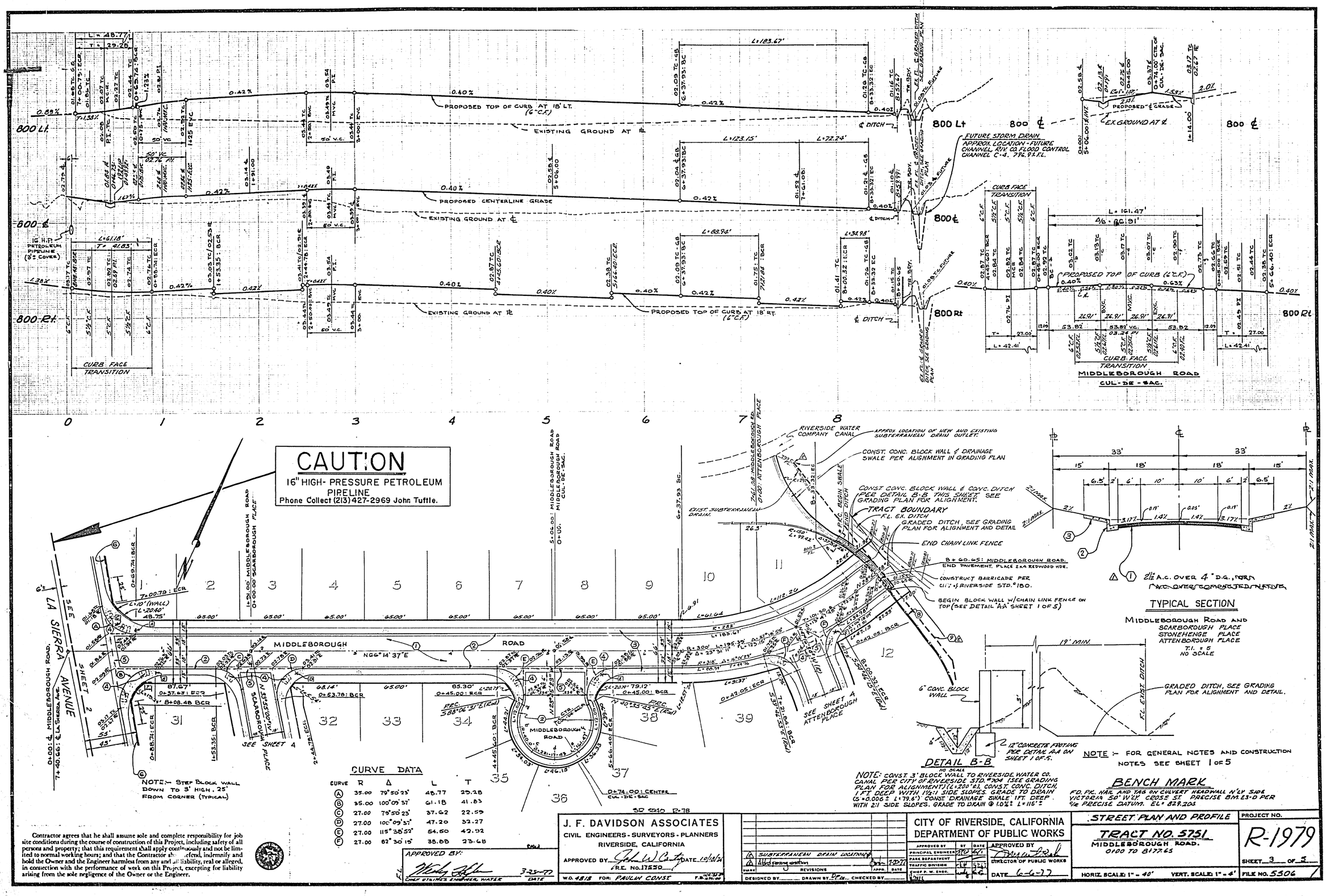
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		
TRAFFIC DEPT.		

APPROVED BY: Director of Public Works
DATE 6-6-77

STREET PLAN AND PROFILE
TRACT NO. 5751
LA SIERRA AVENUE
3+71 TO 13+93.23

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

PROJECT NO. R-1979
SHEET 2 OF 5
FILE NO. 5506



CURVE DATA

CURVE	R	Δ	L	T
Ⓐ	35.00	79°50'23"	48.77	29.28
Ⓑ	35.00	100°09'37"	61.18	41.83
Ⓒ	27.00	79°50'23"	37.62	22.59
Ⓓ	27.00	100°09'37"	47.20	32.27
Ⓔ	27.00	115°38'52"	54.50	42.92
Ⓕ	27.00	82°30'15"	38.88	23.68

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

APPROVED BY: 3-25-77
CHIEF ENGINEER & ENGINEER, WATER — DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY ____ DATE 10/1/76
R.E. No. 17550
W.O. 4818 FOR: PAULIN CONST.

MARK	REVISIONS	APPR.	DATE
A	SUBTERRANEAN DRAIN LOCATION		
A	Add grading section		7-27-77

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

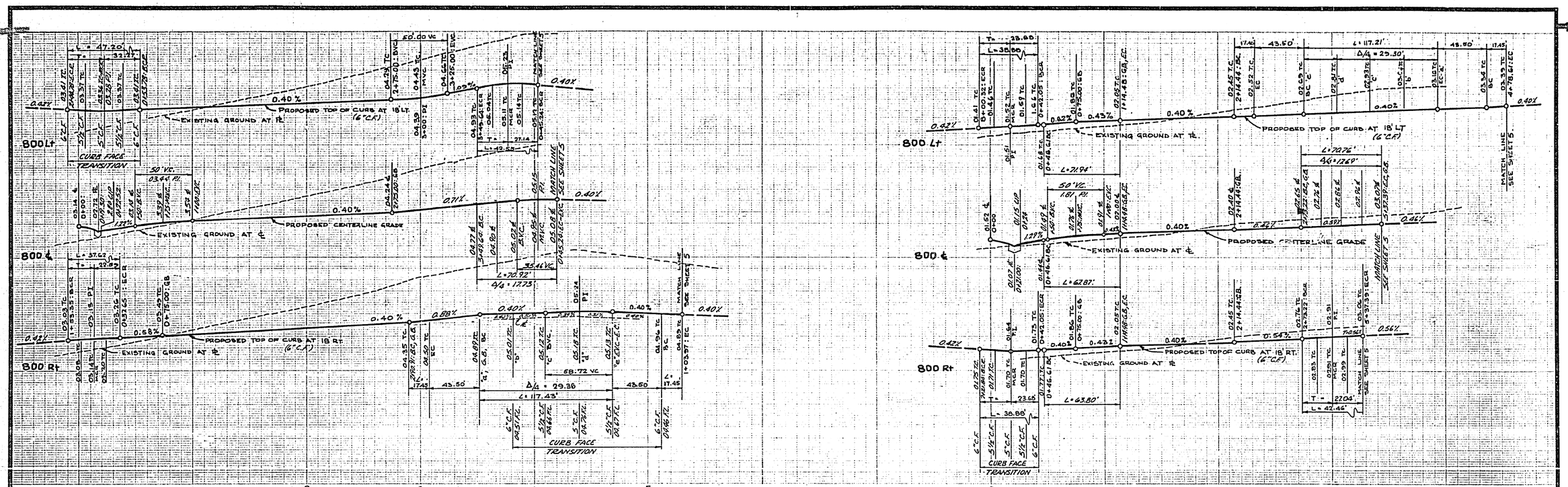
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

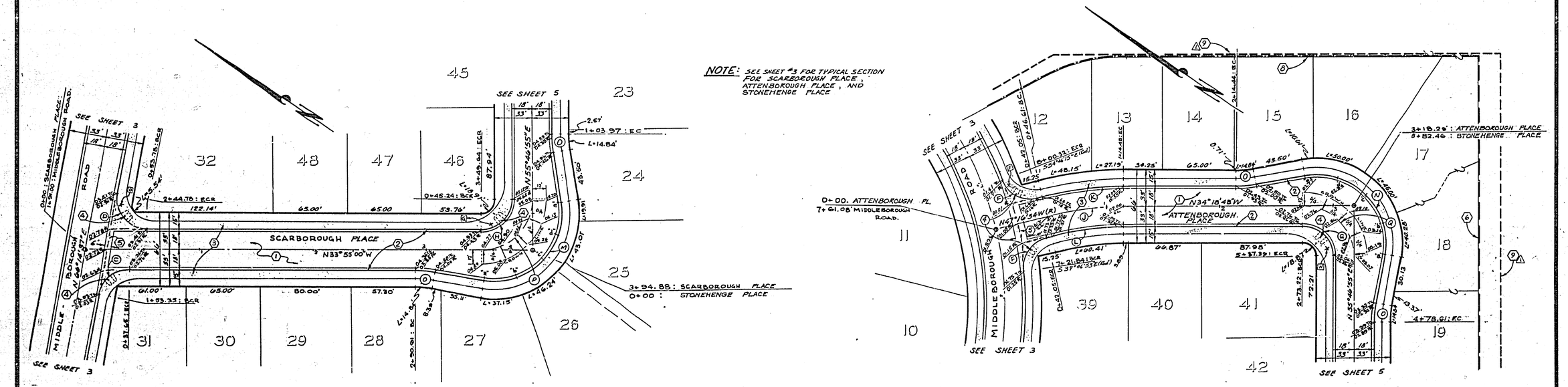
APPROVED BY ____ DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN AND PROFILE
TRACT NO. 5751
MIDDLEBOROUGH ROAD.
0100 TO 8177.65

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

PROJECT NO. R-1979
SHEET 3 OF 5
FILE NO. 5506





NOTE: SEE SHEET #3 FOR TYPICAL SECTION FOR SCARBOROUGH PLACE, ATTENBOROUGH PLACE, AND STONEHENGE PLACE

CURVE DATA

CURVE	R	Δ	L	T
G	27.00'	90° 05' 43"	42.46'	27.04'
	27.00'	90° 18' 08"	42.55	27.14'
	300.00'	12° 57' 46"	67.87'	34.08'
	318.00'	12° 57' 46"	71.94'	36.12'
	282.00'	12°57'46"	63.80'	32.04'
	61.00'	110° 18' 08"	117.43'	—
	61.00'	110° 05' 43"	117.21'	—
	100.00'	10° 00' 00"	17.45'	8.75'
	45.00'	90° 18' 05"	70.92'	45.23'
	45.00'	90° 05' 43"	70.76'	45.07'

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

NOTE :- FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE SHEET 1 OF 5

BENCH MARK :-
FD. PK. NAIL AND TAG ON CULVERT HEADWALL N'LY SIDE VICTORIA 50' W'LY CROSS ST. PRECISE DM. E3-D PER C/R PRECISE DATUM. EL. = 829.204

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 10/18/77
(R.E. No. 17520)
W.O. 4818 FOR: PAULIN CONST. F.B. 208-31 '76

△ SUBTERRANEAN DRAIN LOCATIONS
MARK | REVISIONS | APPR | DATE
DESIGNED BY ___ DRAWN BY D.M.S. CHECKED BY ___

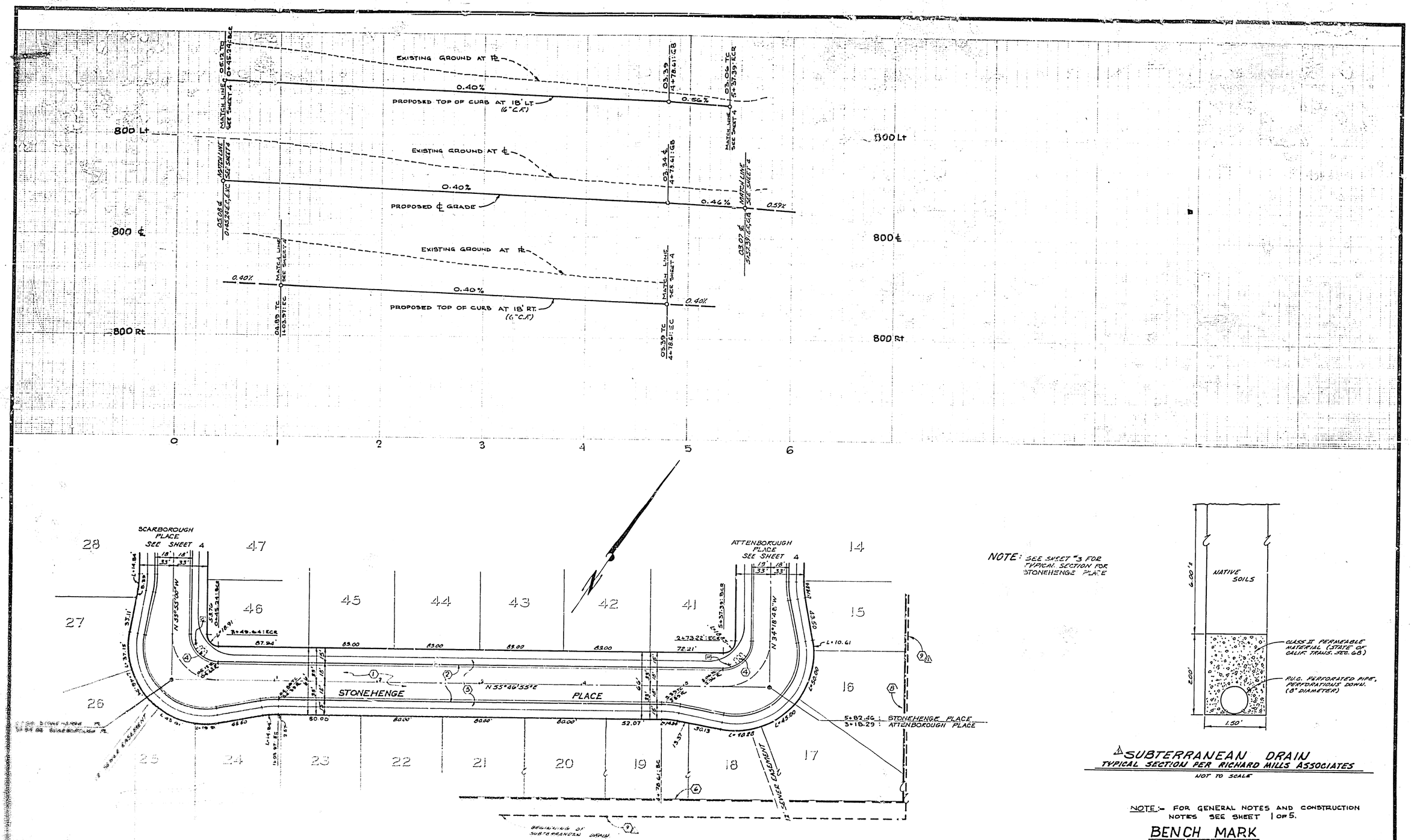
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	6/1
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN AND PROFILE
TRACT NO. 5751
SCARBOROUGH PLACE
0+00 TO 3+94.88 (W'LY)
ATTENBOROUGH PLACE
0+00 TO 8+18.29 (E'LY)
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1979
SHEET 4 OF 5
FILE NO. 5506



NOTE: SEE SHEET #3 FOR TYPICAL SECTION FOR STONEHENGE PLACE

SUBTERRANEAN DRAIN
TYPICAL SECTION PER RICHARD MILLS ASSOCIATES
NOT TO SCALE

NOTE:- FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE SHEET 1 OF 5.

BENCH MARK

FD. PK. NAIL AND TAG ON CULVERT HEADWALL N'LY SIDE VICTORIA 50' W'LY CROSS ST. PRECISE BM. E3-D PER C/R PRECISE DATUM. EL. = 829.204

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS PLANNERS
RIVERSIDE, CALIFORNIA

SUBTERRANEAN DRAIN LOCATIONS

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN AND PROFILE
TRACT NO. 5751
STONEHENGE PLACE
3+94.88 TO 5+82.50
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1979
SHEET 5 OF 5
FILE NO. 5506