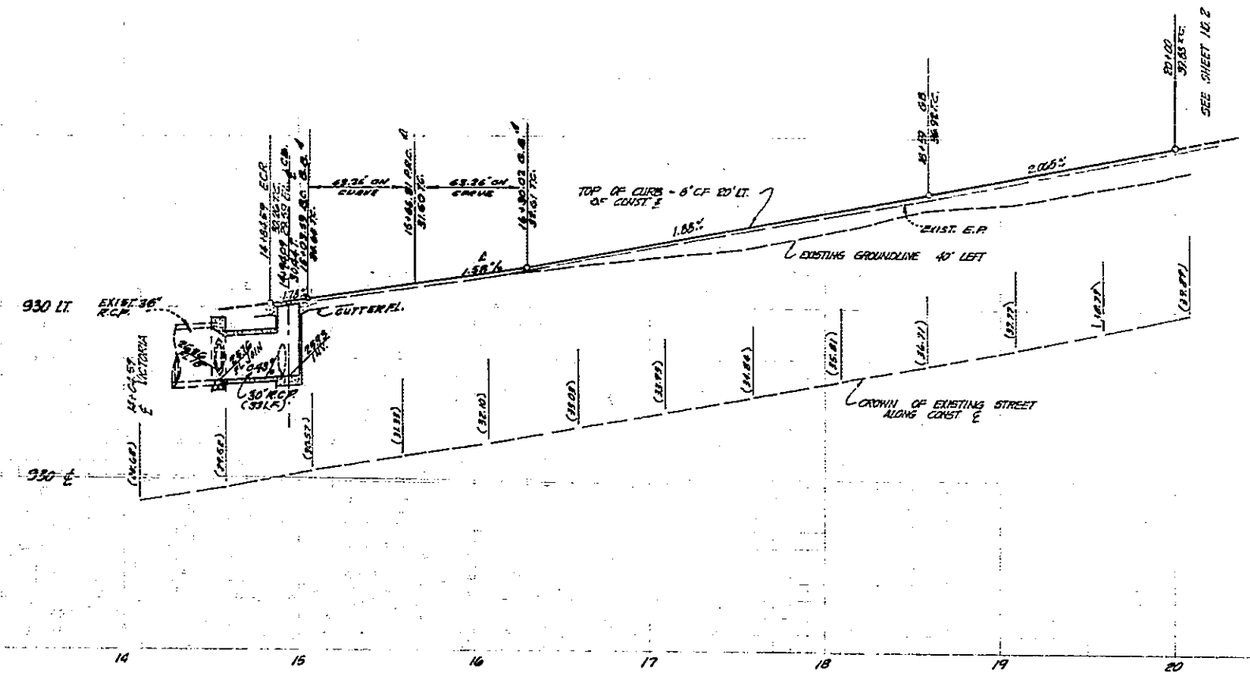
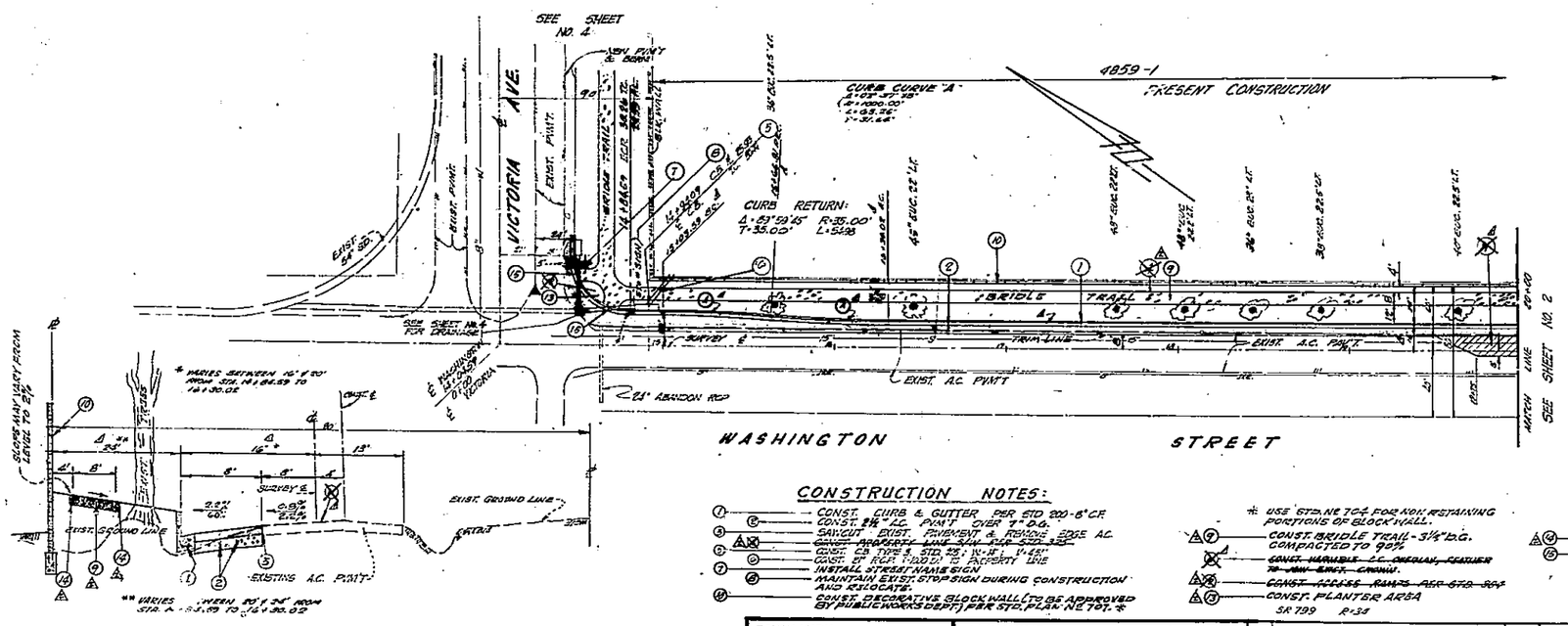




TYPICAL SECTION - WASHINGTON ST.
T.I. = 5
SCALE: HORIZ. 1" = 10', VERT. 1" = 2'

CONSTRUCTION NOTES:

1. CONST. CURB & GUTTER PER STD 200-8" CR
2. CONST. 2½" A.C. PVMT OVER 7" D.G.
3. SAWCUT EXIST. PAVEMENT & REMOVE EDGE AC.
4. ~~CONST. PROPERTY LINE SLIM RAIL PER STD 320~~
5. CONST. CB TYPE 4 STD. 85 1-W-8' 1-H-8'
6. CONST. 8" RCP 1-100 L.F. @ PROPERTY LINE
7. INSTALL STREET NAME SIGN
8. MAINTAIN EXIST. STOP SIGN DURING CONSTRUCTION AND RELOCATE.
10. CONST. DECORATIVE BLOCK WALL (TO BE APPROVED BY PUBLIC WORKS DEPT.) PER STD. PLAN NE 701. *

* USE STD. NE 704 FOR NON-RETAINING PORTIONS OF BLOCK WALL.

17. CONST. BRIDLE TRAIL - 3½" D.G. COMPACTED TO 90%
18. ~~CONST. VARIABLE L.C. OVERLAY FEATHER TO ANY EXIST. GROUND.~~
19. ~~CONST. ACCESS RAMPS PER STD. 804~~
23. CONST. PLANTER AREA

SR 799 R-34

14. INSTALL 2"x4" REDWOOD HEADER.
18. DEPRESS CURB AT BRIDLE TRAIL FOR ACCESS.

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1970 EDITION AND STD. DRAWINGS.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
4. TRIM EDGE OF EXISTING PAVEMENT JOINS EXIST. PVMT. TO A CLEAN STRAIGHT EDGE. CONSTRUCT MATCH UP PAVING AS SHOWN.
5. THE DEVELOPER SHALL MAKE THE A SOIL TEST AT SUB-GRADE LEVEL BY A SOILS ENGINEER. THICKNESS OF PAVEMENT AND TYPE OF AGGREGATE BASE SHALL BE DETERMINED BY SOILS ENGINEER AND SUBMITTED TO THE CITY OF RIVERSIDE FOR APPROVAL PRIOR CONSTRUCTION.
6. PROTECT EXISTING TREES ON WASHINGTON ST. & VICTORIA AVE., UNLESS OTHERWISE NOTED
7. CURB TO BE STAKED WITH 3' OFFSET AT 25' INTERVALS.

BENCH MARK: FG-4
FD. BRASS DISC. STAMPED (FG-4) CAPPED @ INT. OF VICTORIA AVE. AND WASHINGTON STREET. FB 731/3
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA
Dale H. Hawkins 2/2/73
RCE NO. 17055 DATE
FOR: WILLIAM SHAMBLIN

MARK	REVISIONS	APPR.	DATE
A	REPLACE DESTRUCTIVE RAMPS PER STD. BRIDLE TRAIL		7-16-73
A	RELOCATED C&G TO 16' FROM ℄ TO AVOID CONFLICT WITH EXIST. CURB RETURN		3-21-73

DESIGNED BY DRG DRAWN BY CW CHECKED BY CR

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

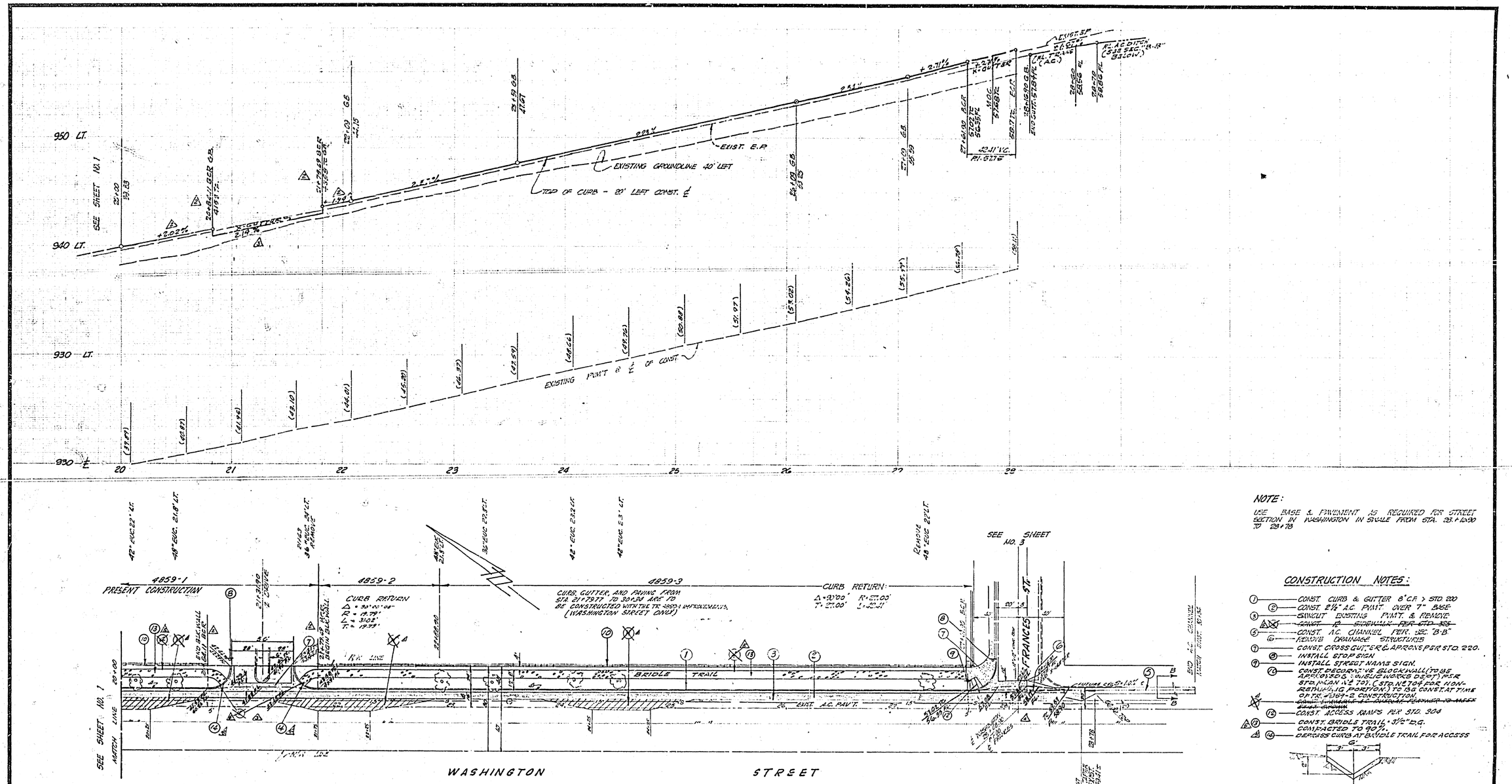
APPROVED BY	BY	DATE
OFFICE ENGINEER		7-16
PARK DEPARTMENT		4-3
TRAFFIC DIVISION		7-23
ASSISTANT CITY ENG.		7-16

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 7-16-73

STREET PLAN & PROFILE
WASHINGTON STREET
FROM INTERSECTION OF VICTORIA AVE. TO 600' SE'LY OF VICTORIA AVE.
TRACT 4859-1,2&3

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

PROJECT NO. R-1660
SHEET 1 OF 4
FILE NO. 72-2254

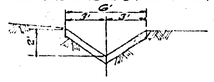


NOTE:

USE BASE & PAVEMENT AS REQUIRED FOR STREET SECTION IN WASHINGTON IN SCALE FROM STA. 23+10.90 TO 28+78

CONSTRUCTION NOTES:

1. CONST. CURB & GUTTER 8" C.F. > STD. 200
2. CONST. 2½" A.C. PVMT. OVER 7" BASE
3. SAWCUT EXISTING PVMT. & REMOVE
4. ~~CONST. ℄ SIDEWALK PER STD. 205~~
5. CONST. A.C. CHANNEL PER SEC. "B-B"
6. REMOVE DRAINAGE STRUCTURES
7. CONST. CROSS GUTTER & APRONS PER STD. 220.
8. INSTALL STOP SIGN
9. INSTALL STREET NAME SIGN.
10. CONST. DECORATIVE BLOCK WALL (TO BE APPROVED CITY ENGINEERING DEPT.) PER STD. PLAN No. 701. (STD. No. 704 FOR NON-RETAINING PORTION) TO BE CONST. AT TIME OF TR. 4859-2 CONSTRUCTION.
11. ~~CONST. SIDEWALK & ADJUST FURNITURE TO MEET FINAL GRADE~~
12. CONST. ACCESS RAMPS PER STD. 304
13. CONST. BRIDLE TRAIL 3½" A.C. COMPACTED TO 90%.
14. DEPRESS CURB AT BRIDLE TRAIL FOR ACCESS



SECTION "B-B"

23+78 TO 30+34

AC DRAINAGE DITCH

BENCH MARK: FG-A

F.I. BRASS DISC STAMPED (FG-A) CAPPED @ INT. OF VICTORIA AVE. & WASHINGTON STREET. FB 735/3

ELEV. 977.999

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

Dale D. Hedding
R.C.E. NO. 17055
2/2/73
DATE

FOR: WILLIAM SHAMBLIN

MARK	REVISIONS	APP'D	DATE
1	CORRECTED & REVISED STREET & ALLEY NAMES	RDH	4/13/73
2	ADDED X-GUTTER GRADES AT FRANCES ST.	RDH	4/13/73
3	REVISED X-GUTTER GRADES	RDH	5/1/73
4	REVISED PROFILE TO ELIMINATE SAG AT FRANCES ST. & ADJUSTED GRADES	RDH	5/14/73
5	REALIGNED PROPOSED C.B. TO ℄	RDH	7-17-73
	ADDED ℄ TO WASHINGTON STREET WITH ℄ STREET CHANGE		

DESIGNED BY DGS DRAWN BY CMC CHECKED BY CDR

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		7-16
PARK DEPARTMENT		7-16
TRAFFIC DIVISION		7-16
ASSISTANT CITY ENG		7-16

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 7/16/73

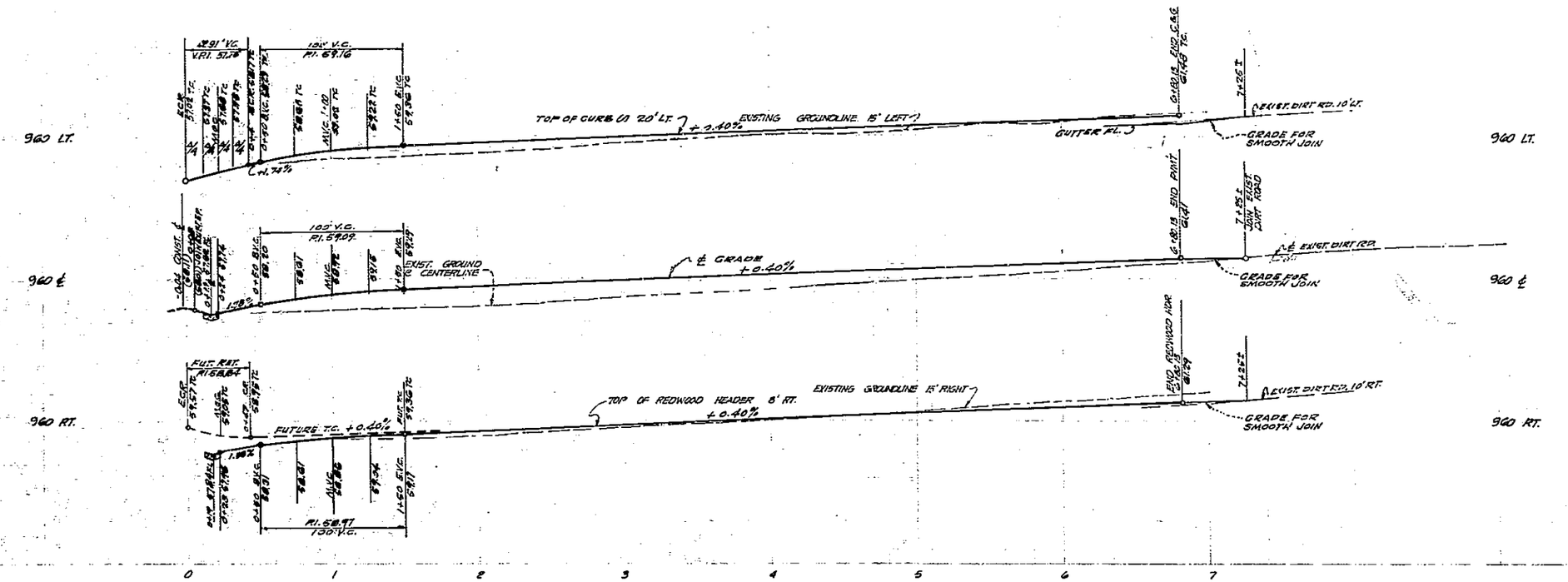
STREET PLAN & PROFILE
WASHINGTON STREET
FROM 600' S&E'LY VICTORIA AVE. TO INTERSECTION OF FRANCES STREET AND WASHINGTON ST.
TRACT 4859-1,2 & 3

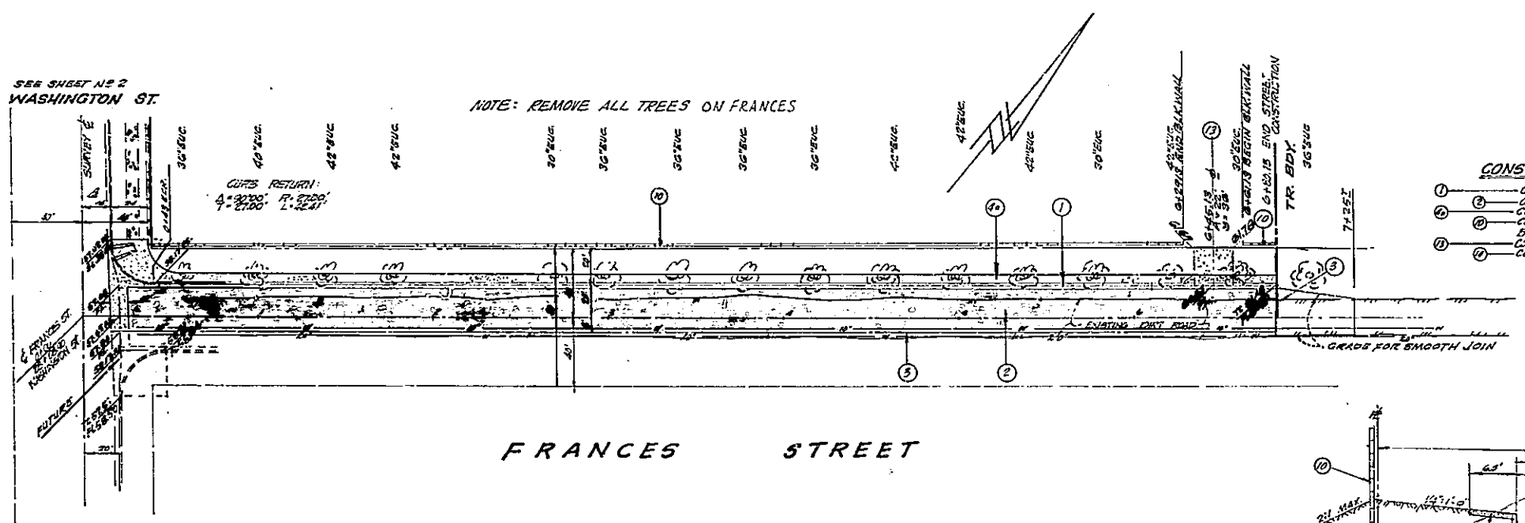
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1660

SHEET 2 OF 4

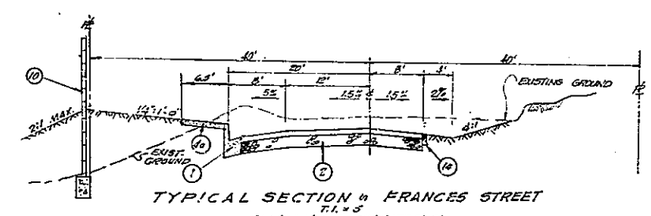
FILE NO. 72-8254





CONSTRUCTION NOTES:

1. CONST. CURB & GUTTER - 8" C.F. STD. NO. 200
2. CONST. 2½" A.C. PVMT. OVER 7" D.G.
4a. CONST. CURB LINE SIDEWALK PER STD. Nº 325.
10. CONST. DECORATIVE BLK. WALL (TO BE APPROVED BY PUBLIC WORKS DEPT.) PER STD. PLAN 204.207.
13. CONST. DRIVEWAY APPROACH PER STD. Nº 302.
14. CONST. REDWOOD HEADER



TYPICAL SECTION in FRANCES STREET
V.I. = 5
SCALE: HORIZ. 1"=10', VERT. 1"=3'

BENCH MARK: FG-A
FL. BRASS DISC. STAMPED (FG-A) CAPPED @ INT. OF VICTORIA AVE. AND WASHINGTON STREET. R.B. 73/13
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA
Dale D. Hawkins R.C.E. NO. 17285 2/2/73 DATE
FOR: WILLIAM SHAMBLIN

MARK	REVISIONS	APPR.	DATE
3	1st CONTROL SET TO 16' FROM ℄ OF WASHINGTON TO MEET CONFLICT WITH ELECTRIC POLE		3-14-73
2	REVISED PERMIT CONT. SITE		9/19/72

DESIGNED BY DGG DRAWN BY CVT CHECKED BY CER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

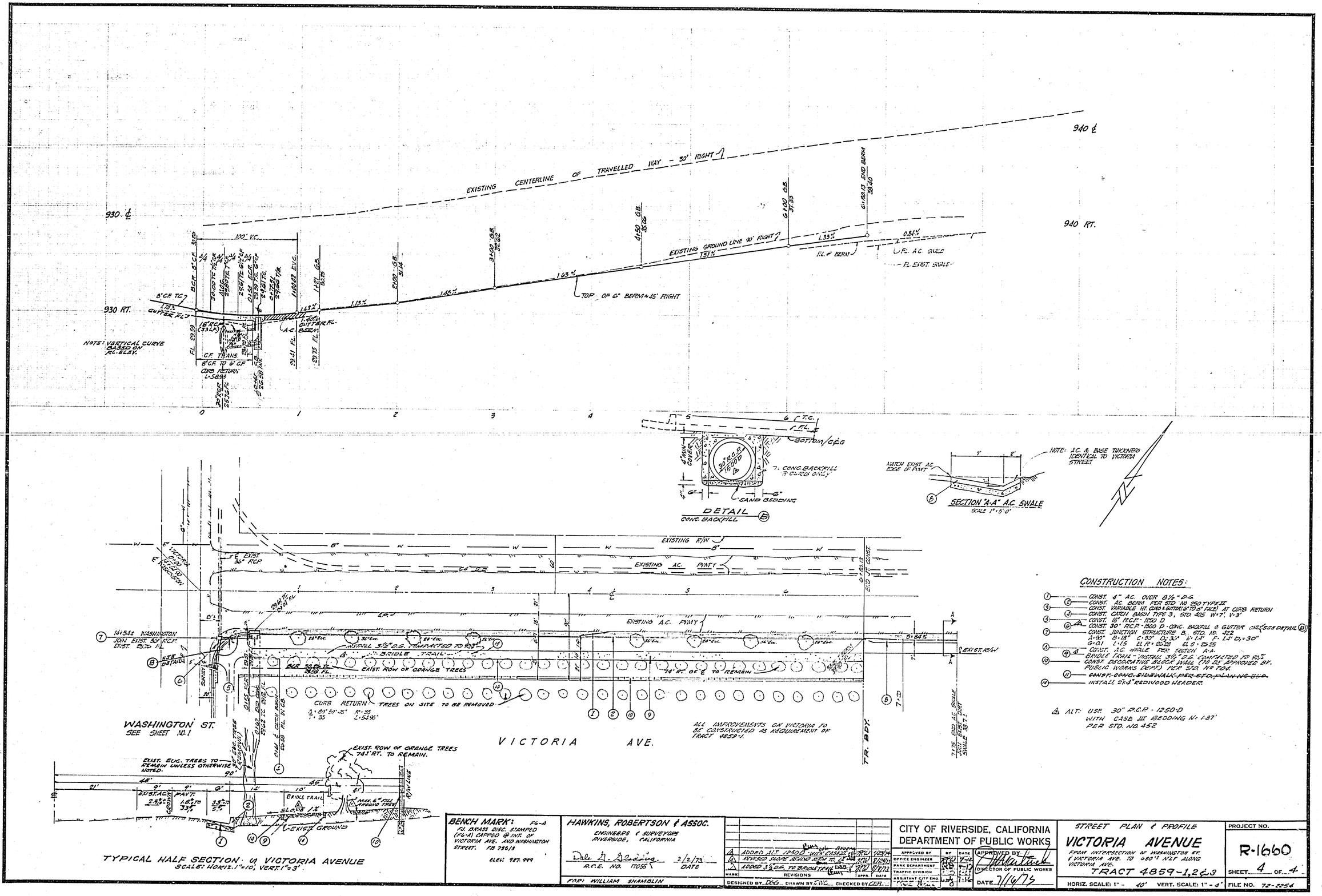
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 7/16/73

STREET PLAN & PROFILE
FRANCES STREET
FROM INT. OF WASHINGTON ST. & FRANCES ST. TO 480.18' N'LY ALONG FRANCES ST.
TRACT 4859-1,2 & 3

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

PROJECT NO. R-1660
SHEET 3 OF 4
FILE NO. 72-2254



CONSTRUCTION NOTES:

1. CONST. 4" A.C. OVER 8½" D.G.
2. CONST. A.C. BERM PER STD. NO. 250 TYPE II
3. CONST. VARIABLE HT. CURB & GUTTER (6" TO 8" FACE) AT CURB RETURN
4. CONST. CATCH BASIN TYPE 3, STD. 405 W=7', V=3'
5. CONST. 18" R.C.P. - 1250 D
6. △ CONST. 30" R.C.P. - 1500 D - CONC. BACKFILL & GUTTER ONLY (SEE DETAIL B)
7. CONST. JUNCTION STRUCTURE B, STD. NO. 422 A=90° B=18' C=30' D=35' E=1.4' F=1.4' D₁=30" G=0.1 L=15 EL R=26.28 EL S=26.25
8. CONST. A.C. SWALE PER SECTION A-A.
9. △ BRIDLE TRAIL - INSTALL 3½" D.G. COMPACTED TO 90%
10. CONST. DECORATIVE BLOCK WALL (TO BE APPROVED BY PUBLIC WORKS DEPT.) PER STD. NO. 704.
11. ~~CONST. CONC. SIDEWALK PER STD. PLAN NO. 340.~~
14. INSTALL 2"x4" REDWOOD HEADER.

△ ALT: USE 30" R.C.P. - 1250-D WITH CASE III BEDDING N=1.87' PER STD. NO. 452

BENCH MARK: F6-A
F6 BRASS DISC. STAMPED (F6-A) CAPPED @ INT. OF VICTORIA AVE. AND WASHINGTON STREET. FB 735/3
ELEV. 987.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA
Dale G. Gladding 2/2/73
R.C.E. NO. 17055 DATE
FOR: WILLIAM SHAMBLIN

MARK	REVISIONS	APPR.	DATE
3	ADDED ALT. 1250 D WITH CASE III	RW	4/23/74
4	REVISED SLOPE BEHIND RETAIN TO 6"	RW	8/24/73
5	ADDED 3½" D.G. TO BRIDLE TRAIL	RW	8/8/73

DESIGNED BY DGG DRAWN BY SWC CHECKED BY CER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	RW	7-12
PARK DEPARTMENT	RW	7-12
TRAFFIC DIVISION		7-12
ASSISTANT CITY ENG.		7-16

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7/16/73

STREET PLAN & PROFILE
VICTORIA AVENUE
FROM INTERSECTION OF WASHINGTON ST. & VICTORIA AVE. TO 680'± N'LY ALONG VICTORIA AVE.
TRACT 4859-1,2 & 3

PROJECT NO. R-1660
SHEET 4 OF 4
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 72-2254