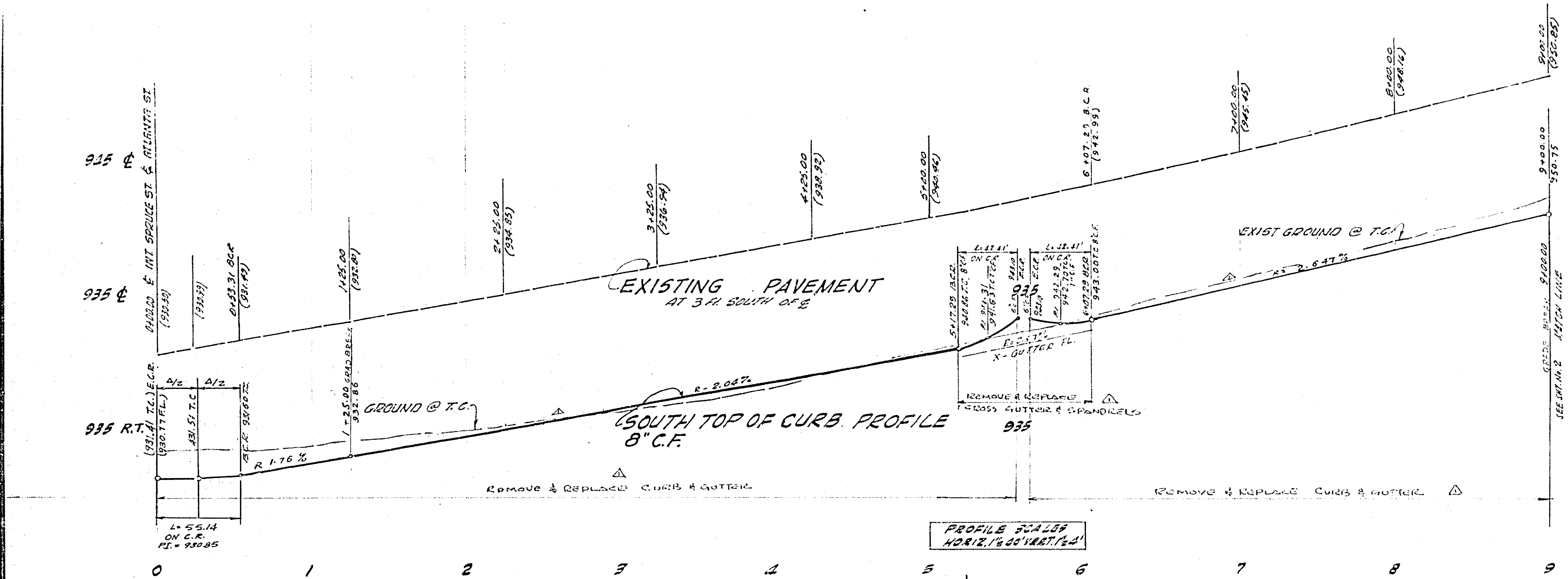
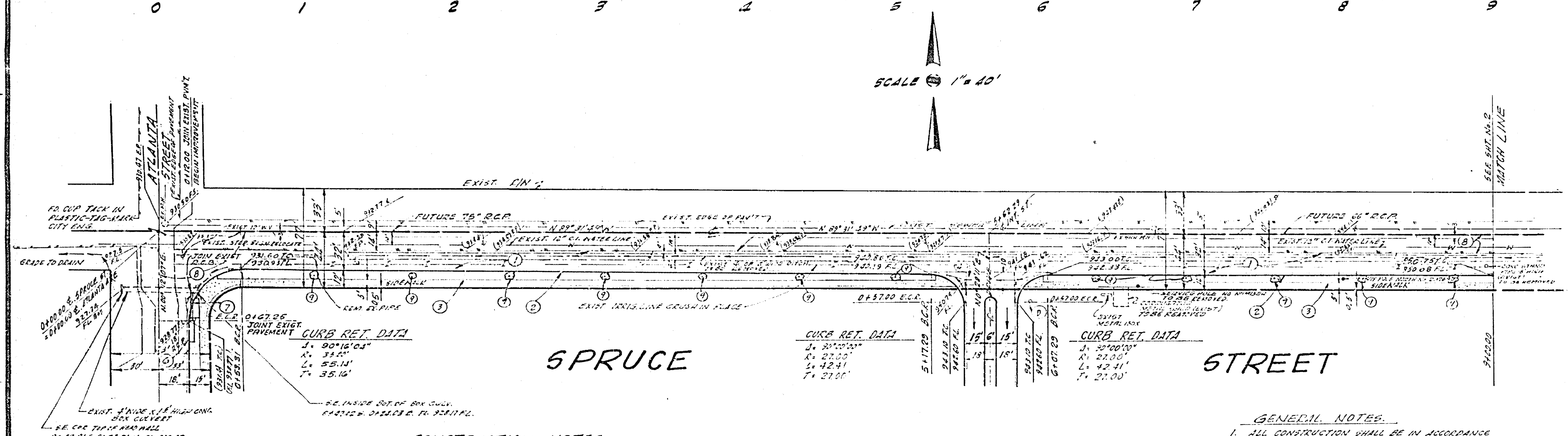
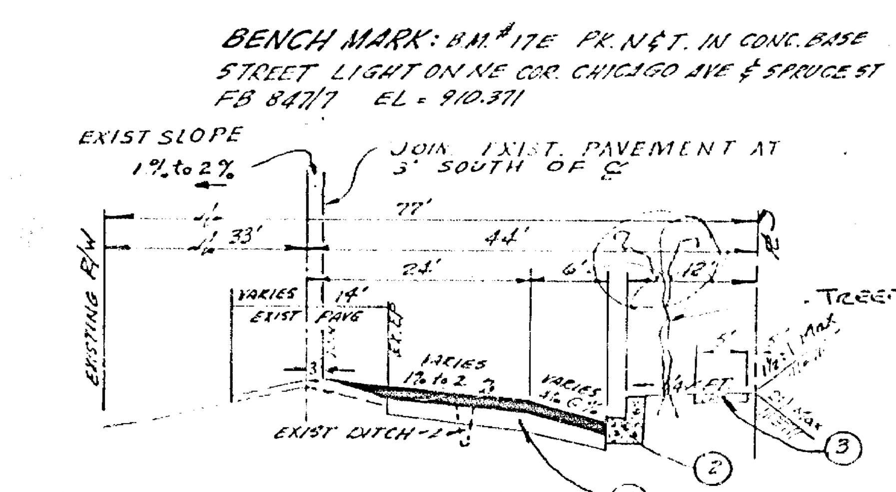






TYPICAL SECTION
SPRUCE STREET
NO SCALE
T.I. = 7

CONSTRUCTION NOTES

1. CONST. 3" A.C. PAVEMENT W/SEAL COAT COVER OVER 5" DG. BASE
2. CONST. CURB & GUTTER - 8" C.F. PER STD. PLAN 200.
3. CONST. CONC. SIDEWALK PER STD. PLAN 350.
4. CONST. X - GUTTER PER STD. DWG. 220.
6. CONST. CATCH BASIN PER STD. 305. W = 14' V = 2.61'
7. CONST. 20' 18" RCP - 1500 D CASE III BEDDING CONNECT TO EX. 1.50' x 4.0' CONC. BOX CULV. CLOSE EAST OPENING WITH BRICK BULKHEAD. REMOVE HEADWALL AS MAY BE REQUIRED.
8. CONST. A.C. OVERLAY TO MAKE SMOOTH JOIN.
9. 30" PALM TREE 3' ± 3.5' FROM FACE OF CURB.

GENERAL NOTES.

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RIVERSIDE STD. DWG. AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1970 EDITION.
2. ALL FLAGGED ELEVATION SHALL BE STAKED BY THE ENGINEER.
3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT IS TO JOIN EXISTING IN A SMOOTH STRAIGHT LINE. OVERLAY AS DIRECTED IN THE FIELD.
4. THE DEVELOPER SHALL ARRANGE FOR A SOILS TEST PRIOR TO PREPARATION OF SUBGRADE TO DETERMINE PAVEMENT & BASE REQUIREMENTS.

STREET NAME SIGN SCHEDULE

(A)	ATLANTA STREET	2500
	AMETHYST STREET	1400
(B)	AMETHYST STREET	1400
	TOPAZ DRIVE	2600
(C)	AMETHYST STREET	1400
	TURQUOISE STREET	2600
(D)	R1 (STOP SIGN) 24" OCT.	

"AS BUILT" NO CHANGE RAB 4-74

TARIQ M. SHAMMA ASSOCIATES, INC.
2229 E. LINCOLN AVE
ANAHEIM, CALIFORNIA. 92806
Approved [signature] R.C.E. 12816 Date 7/11/72
JN. 72-02

MARK	REVISIONS	APPR.	DATE
1	Revised Southerly Top of Curb Profile & ℄ PROFILE; Added removal & replacement limits		7-20-73

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

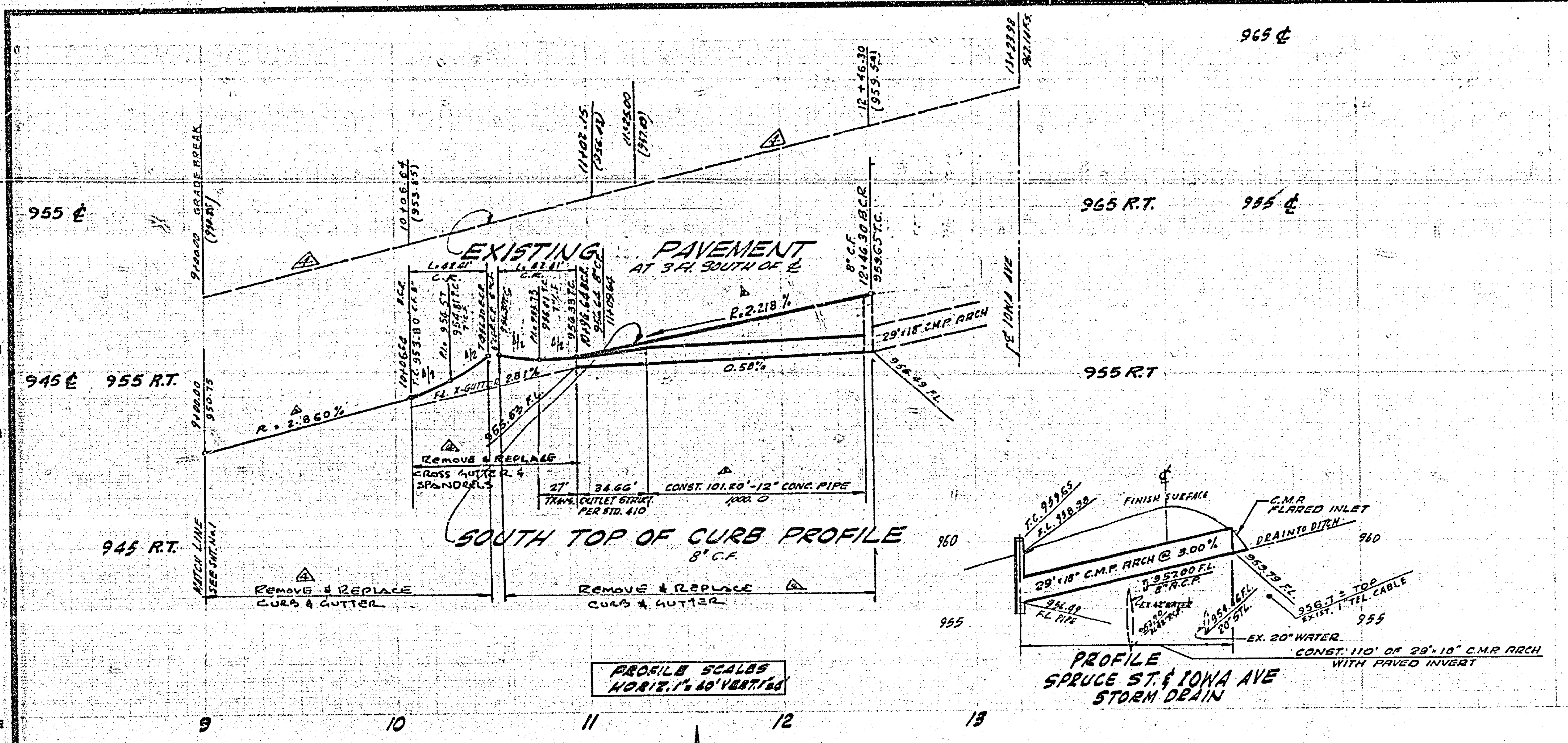
APPROVED BY: OFFICE ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, ASSISTANT CITY ENG.
APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE

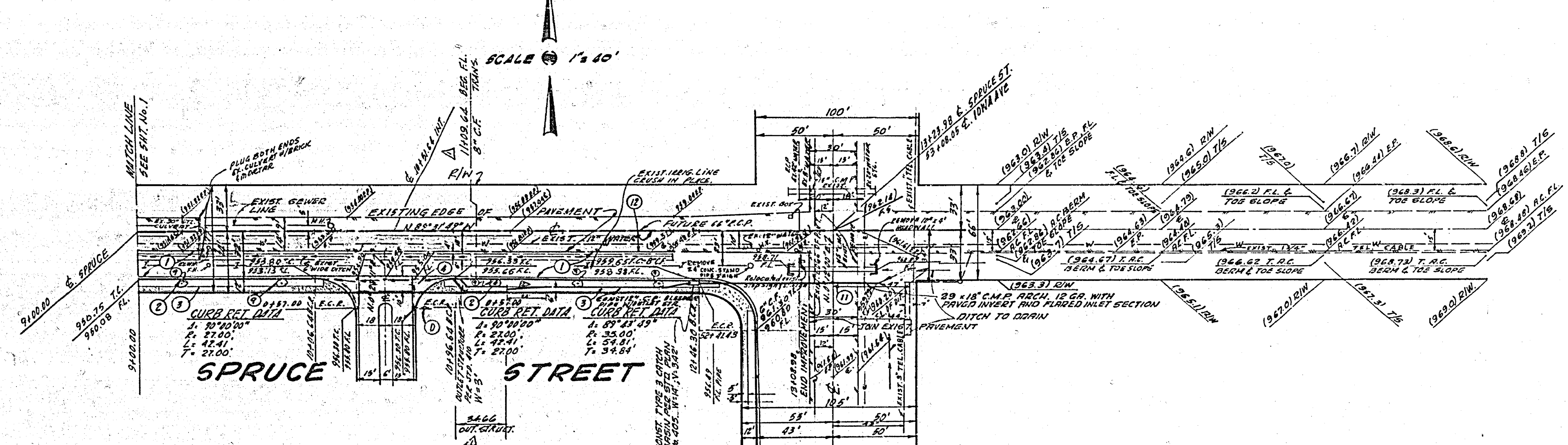
STREET IMPROVEMENT PLAN
TR. 4528
SPRUCE STREET

STREET PLAN & PROFILES
SPRUCE ST. FROM STA. 0+00.00 TO 9+00.00

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

INDEXED
PROJECT NO. R-1619
SHEET 1 OF 4
FILE NO.





BENCH MARK: B.M.# 17E P.K. N.&T. IN CONC. BASE STREET LIGHT ON NE COR. CHICAGO AVE & SPRUCE ST. FB 847/7 EL. = 910.371

CONSTRUCTION NOTES

(1) CONST. 4" A.C. PAVEMENT W/SEAL COAT COVER OVER 5" D.G. BASE
(2) CONST. CURB & GUTTER - 8" C.F. PER STD. PLAN 200.
(3) CONST. CONC. SIDEWALK PER STD. PLAN 350.
(4) CONST. X-GUTTER PER STD. DWG. 220.
(11) CONST. 29 x 18" C.M.P. ARCH WITH PAVED INVERT & FLARED INLET SECTION
(12) CONST. A.C. OVERLAY TO MAKE SMOOTH JOIN
(9) 36" PALM TREE 3' to 3.5' FROM FACE OF CURB

"AS BUILT" NO CHANGE RAB 4-74

TARIQ M. SHAMMA ASSOCIATES, INC.
2229 E. LINCOLN AVE
ANAHEIM, CALIFORNIA. 92806
Approved [signature] R.C.E. 12818 Date 7/11/72
JN. 72-02

MARK	REVISIONS	APPR.	DATE
4	Revised Profile - ADDED R.&R. LIMITS		7-20-73
3	Revised Southerly Top of Curb Profile		
2	Cut ANGLE OF IN PIPE TO ALLOW OUTLET STRUCT. TO BE UNDER R/W (11+03)		4-13-73
1	ADDED CURB TRANS. EITHER SIDE OUT.		3/21/73

DESIGNED BY ____ DRAWN BY ____ CHECKED BY L.L.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

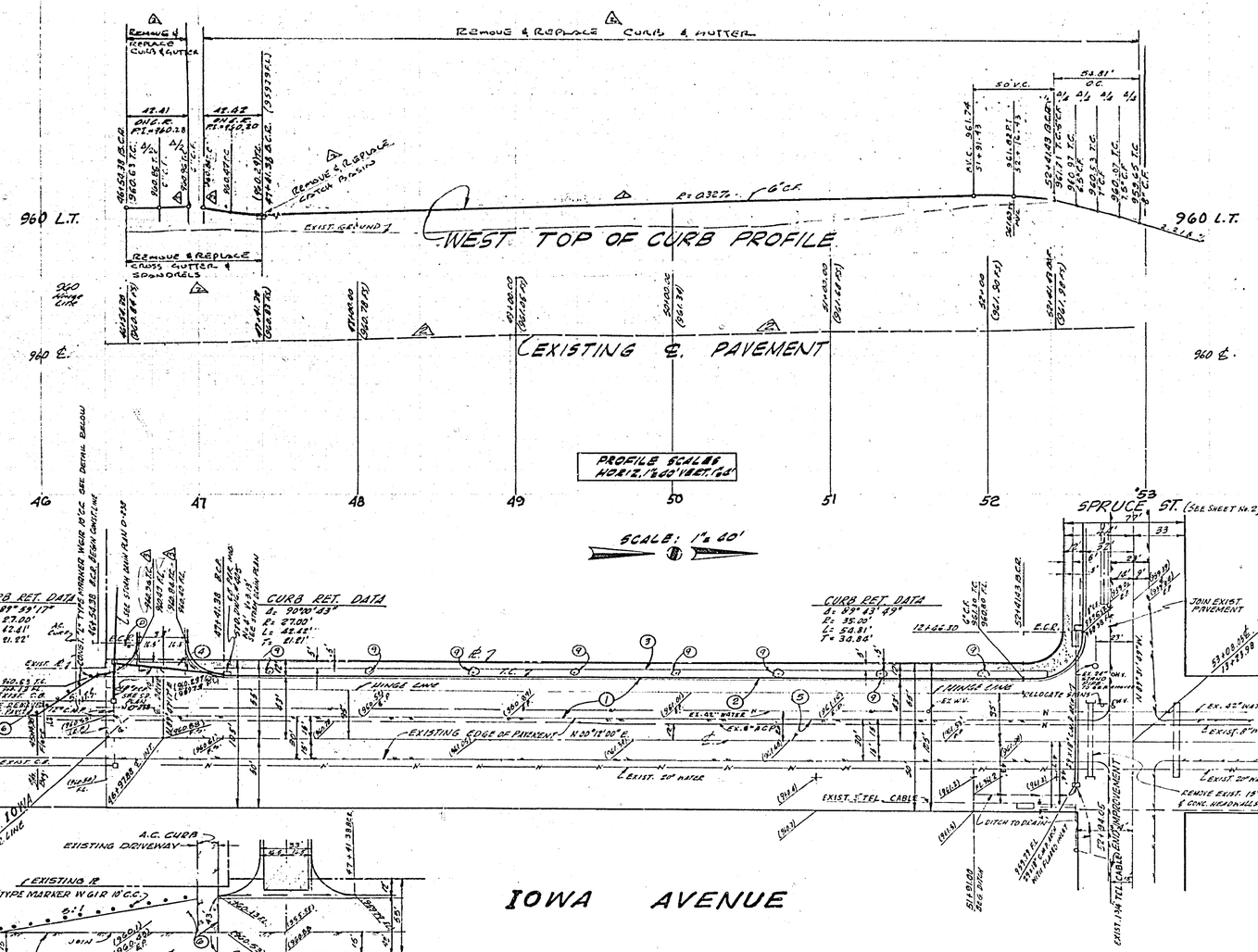
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 2-1-73

STREET IMPROVEMENT PLAN
TR-4528
SPRUCE STREET

STREET PLAN & PROFILES
SPRUCE ST. FROM STA 9+00 to STA. 13+23.98 = 6+51.67 ℄ IOWA AVE.

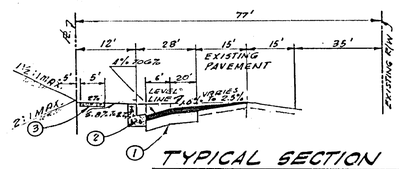
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. 72-02
R-1619
SHEET 2 OF 4
FILE NO.



CONSTRUCTION NOTES

1. CONST. 4" A.C. PAVEMENT W/SEAL COAT COVER OVER 6" Cls. B BASE
2. CONST. CURB & GUTTER - 6" C.F. PER STD. PLAN 200.
3. CONST. CONC. SIDEWALK PER STD. PLAN 350.
4. CONST. CONC. CROSS GUTTER PER STD. PLAN 220.
5. CONST. A.C. OVERLAY TO MAKE SMOOTH JOIN.
6. RECONSTRUCT EXISTING DRIVEWAY ENTRANCE TO JOIN NEW PAVEMENT TO SATISFACTION OF THE CITY OF RIVERSIDE.
4. 16" PCC/TRUE 3"x 35' FROM FACE OF CURB



TYPICAL SECTION
IOWA AVENUE
NO SCALE
T.I. = 7

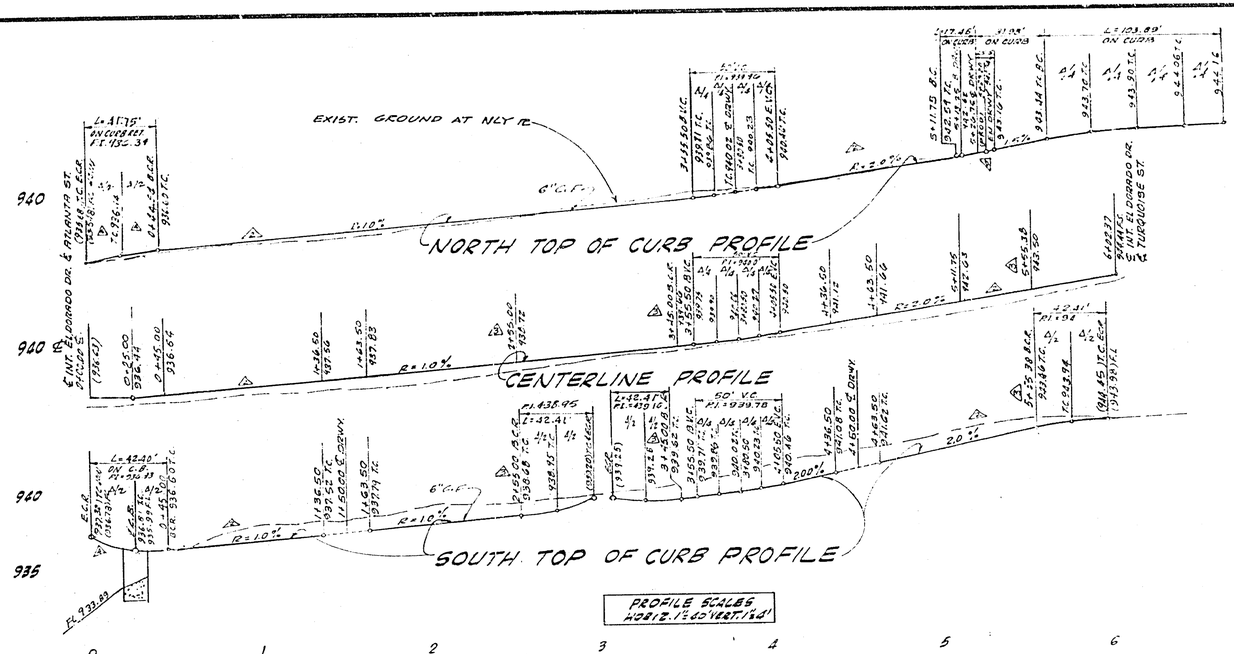
BENCH MARK: B.M. #17E P.K. NAIL IN CONC. USE STREET LIGHT ON NE COR. CHICAGO AVE & SPRUCE ST. ELEV. = 910.371

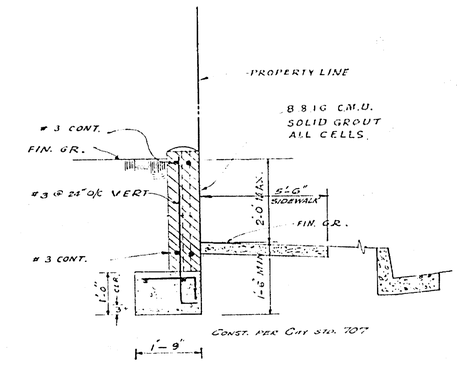
"AS BUILT" NO CHANGE EDB 4-74

TARIQ M. SHAMMA ASSOCIATES, INC.	CITY OF RIVERSIDE, CALIFORNIA
2229 E. LINCOLN AVE ANAHEIM, CALIFORNIA 92806	DEPARTMENT OF PUBLIC WORKS
Approved R.C.E. 12818 Date 7/11/72	APPROVED BY: OFFICE ENGINEER; PARK DEPARTMENT; TRAFFIC DIVISION; ASSISTANT CITY ENG.
JN 72-02	APPROVED BY DIRECTOR OF PUBLIC WORKS — DATE 2-1-73
DESIGNED BY — DRAWN BY — CHECKED BY A.C.	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

REVISIONS
1. Avenue Number Typ. at End Streets — 7-20-73
2. & Specific and Removed Words — 7-20-73
Added Removal & Replacement
Limits: MO
3. Change Curb Return, Joining E.C. Sheet 2 — MO — 8/1/73

STREET IMPROVEMENT PLAN TR. 4528 IOWA AVENUE	PROJECT NO. 72-02
STREET PLAN & PROFILES IOWA AVE. FROM STA. 0+00.00 TO 6+51.67 = ℄ 13+83.98 SPRUCE ST.	R-1619
	SHEET 3 OF 4
	FILE NO.

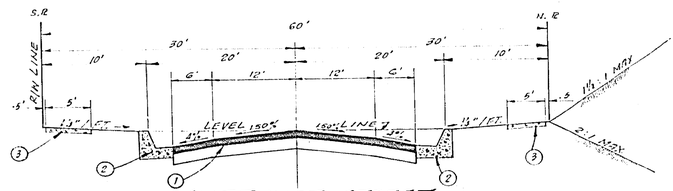




TYPICAL RETAINING WALL SECTION

SCALE 3/8"=1'

DETAIL "A"

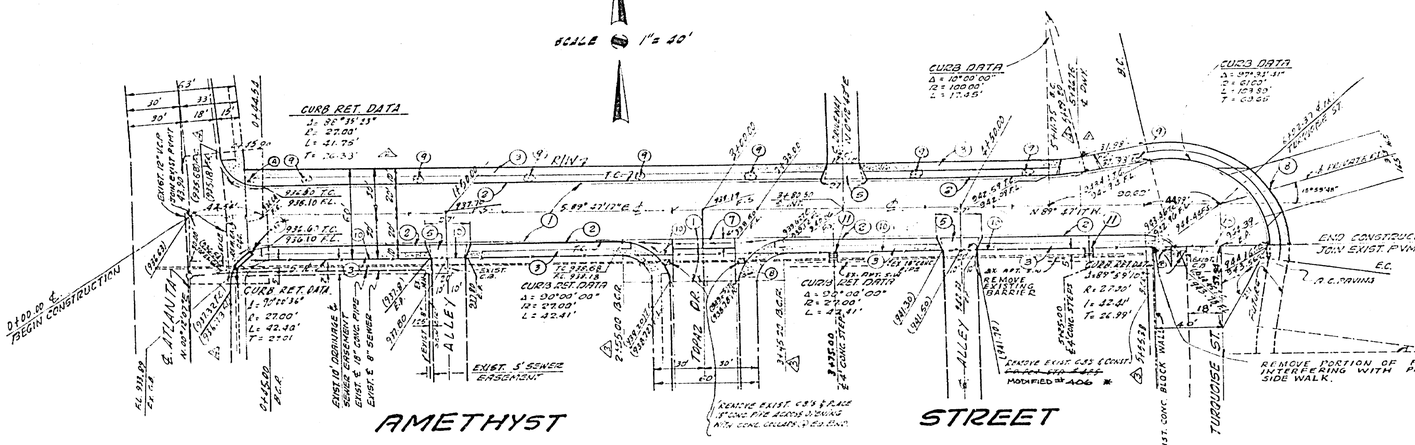


AMETHYST STREET TYPICAL SECTION

60 R/W

NO SCALE

TL=6



CONSTRUCTION NOTES

1. CONST. 3" A.C. PAVEMENT W/SEAL COAT COVER OVER 4" CL. II AB BASE
2. CONST. CURB & GUTTER - 6" C.F. PER STD. PLAN 200.
3. CONST. CONC. SIDEWALK PER STD. PLAN 350.
5. CONST. CONC. DRIVEWAY PER STD. DWG 302 - A: 20' B: 27'
6. CONST. TYPE 3 CATCH BASIN PER STD. 306 W=4'-1" V= 2.3' REMOVE EXIST. BOX & CONST. C.I.S. AROUND EXIST. 18" RCP. CUT PIPE TO MAKE CONNECTION. *BEND ANGLE SHALL CONFORM WITH CURB RETURN RADIUS, SQUARE AFTER WELDING
7. CONST. CONC. CROSS GUTTER PER STD. NO. 220
8. CONST. CONC. DRIVEWAY PER STD. NO. 302 A: 18' B: 27'
9. 54" RAM TEE 5'± 3.5' FROM FACE OF CURB.
10. EXISTING CHAIN LINK FENCE —— REMOVE BETWEEN ATLANTA STREET AND TURQUOISE STREET AND CONSTRUCT RETAINING WALL PER DETAIL "A" BETWEEN TOPAZ DRIVE AND TURQUOISE STREET.
11. CONST. 4' WIDE CONC. STEPS - 6" RISERS, 10" TREAD - TO JOIN EXIST. APARTMENT HOUSE SIDEWALK

16" M.S. BUILT" ENG 4-74

TARIQ M. SHAMMA ASSOCIATES, INC. 2229 E. LINCOLN AVE ANAHEIM, CALIFORNIA, 92806	CONSTRUCTED UNDER THE SUPERVISION OF				
Approved [signature] Date 7/11/72	REVISED C CURB & GUTTER			11-14-73	
R.C.E. 12818	ADD PVMT. @ STA 2+26			4-15-75	
JN. 72-33	MARK	REVISIONS	INITIALS	DATE	
	DESIGNED BY	DRAWN BY	CHECKED BY		

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY
DIRECTOR OF PUBLIC WORKS

STREET IMPROVEMENT PLAN
TRACT 4528
AMETHYST STREET
STREET PLAN & PROFILES
Between ATLANTA & TURQUOISE ST.

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

PROJECT NO. R-1619

SHEET 4 OF 4

FILE NO.