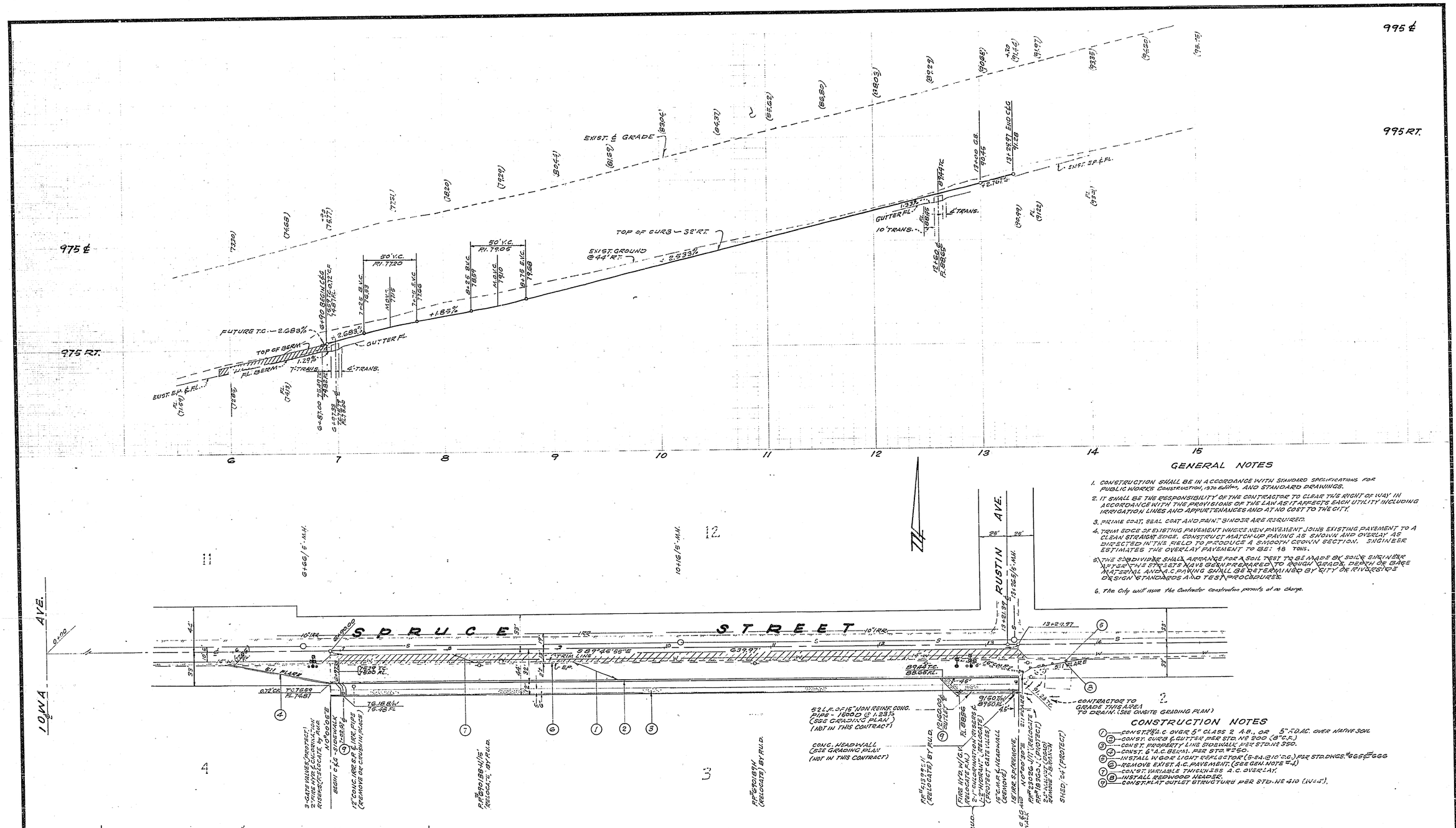
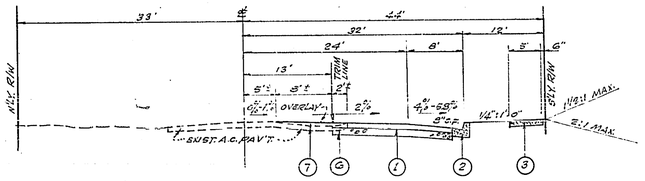


GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1976 EDITION, AND STANDARD 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 WHERE NEW PAVEMENT JOINS EXISTING PAVEMENT TO A CLEAN STRAIGHT EDGE. CONSTRUCT MATCH-UP PAVING AS SHOWN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH CROWN SECTION. ENGINEER ESTIMATES THE OVERLAY PAVEMENT TO BE: 48 TONS.
5. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY SOILS ENGINEER WITH SPECIFIC RECOMMENDATIONS PREPARED TO ENSURE GRADE, DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY CITY OR RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
6. The City will issue the Contractor construction permits at no charge.

CONSTRUCTION NOTES

1. CONST. 4½" A.C. OVER 5" CLASS 2 A.B., OR 5" A.C. OVER NATIVE SOIL
2. CONST. CURB & GUTTER PER STD. NO. 200 (8" C.R.)
3. CONST. PROPERTY LINE SIDEWALK PER STD. NO. 250.
4. CONST. 6" A.C. BERM. PER STD. #250.
5. INSTALL W/GOOSE LIGHT RELOCATOR (5-EA. @ 10' O.C.) PER STD. DWGS. #666 & 666
6. REMOVE EXIST. A.C. PAVEMENT. (SEE GEN. NOTE #4)
7. CONST. VARIABLE THICKNESS A.C. OVERLAY.
8. INSTALL REDWOOD HEADER.
9. CONST. FLAT OUTLET STRUCTURE PER STD. NO. 410 (NO. 4).



TYPICAL SECTION ~ SPRUCE STREET T.I. = 7

BENCH MARK

PK NAIL IN CONC. HDWL. @ SE COR. IOWA & SPRUCE
C.R. R.S. 682/18 ELEV. 962.98

APPROVED
Dennis H. Bamesberger
DIST. RIVERSIDE WATER CO.
DATE 3/2/71

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA.
Charles E. Robertson R.C.E. 15016 — 9-20-70 DATE
J.O. 2013
FOR: RIV. UNIF. SCHOOL DIST. — F.B. 105/37

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

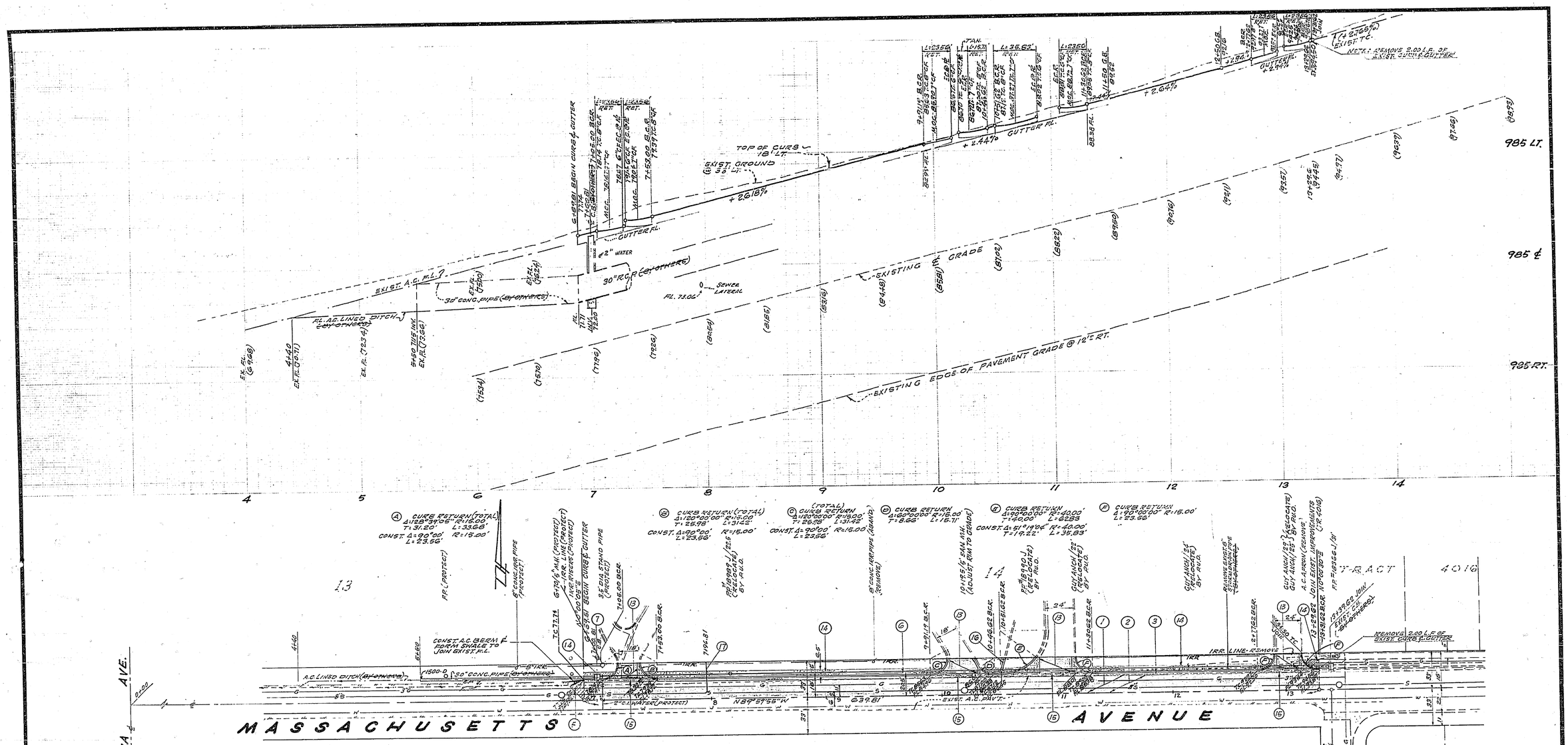
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY ____ DIRECTOR OF PUBLIC WORKS
DATE 3-2-71

STREET PLAN & PROFILE
SPRUCE STREET
FROM 690' TO 1329.97' EAST OF ℄ OF IOWA AVE. (SOUTHERLY SIDE)
C-19-70

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

PROJECT NO. R-1477
SHEET 1 OF 2
FILE NO. 4187

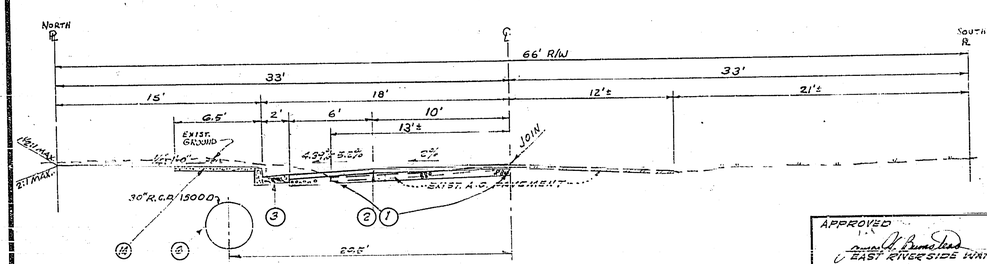


CONSTRUCTION NOTES

1. REMOVE EXIST. A.C. PAVEMENT.
2. CONST. 2½" A.C. OVER 5" CLASS 2 A.B. OR 4½" F.O.A.C. OVER NATIVE SOIL
3. CONST. CURB & GUTTER PER STD. PLAN Nº 200 (8" C.F.)
5. OVERLAY EXIST. PAV'T. FOR SMOOTH JOIN.
6. CONST. 30" R.C.P. 1500 D
7. CONST. CATCH BASIN - 4' OPG. PER STD. Nº 406
9. CONST. 30" CONC. PIPE 1500-D
10. CONST. A.C. LINED DITCH
12. INSTALL W GOR LIGHT REFLECTORS (2-3A) AT 10' O.C. PER STD. Nº 666 & F666.
13. CONST. 2½" A.C. OVER 5" CLASS 2 A.B
14. CONST. CURB SIDEWALK PER STD. PLAN Nº 325.
15. CONST. CROSS GUTTER & APRONS PER STD. PLAN Nº 220, 6' WIDE
16. INSTALL 18" CONC. PIPE (BY OTHERS)
17. CONST. SEWER LATERAL 6", Std. 562, LATERAL TO BE INSTALLED USING A FLAT TEE AND AT 2.0% FROM THE TRUNK SEWER TO THE ℞

SEE PLAN D-221

BY ON-SITE CONTRACTOR



TYPICAL SECTION ~ MASSACHUSETTS AVENUE
HORZ. SCALE: 1" = 5' T.I. = 6
VERT. SCALE: 1" = 5'

BENCH MARK
PK. NAIL IN CONC. HDWL. @ S.E. COR. IOWA & SPRUCE.
C.R. F.B. 682/78 ELEV. 962.98

APPROVED
EAST RIVERSIDE WATER CO.
DATE 3/6/71

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA
Charles L. Robertson 9-30-70
R.C.E. 15016 DATE
J.O. 2013
FOR: RIV. UNIF. SCHOOL DIST. F.B. 105/37

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ 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 3-3-71

STREET PLAN & PROFILE
MASSACHUSETTS AVENUE
FROM 689.81' TO 1329.62' EAST OF ℄ OF IOWA AVE. (NORTHERLY SIDE)
C-19-701
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1477
SHEET 2 OF 2
FILE NO. 4187