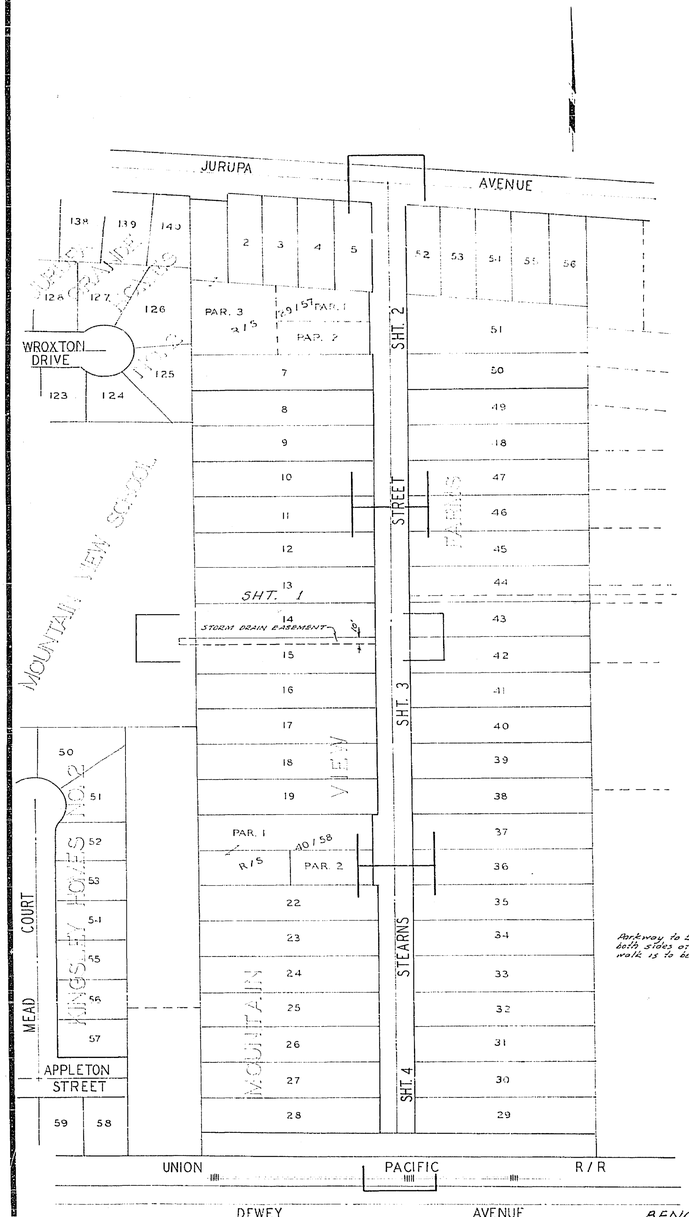
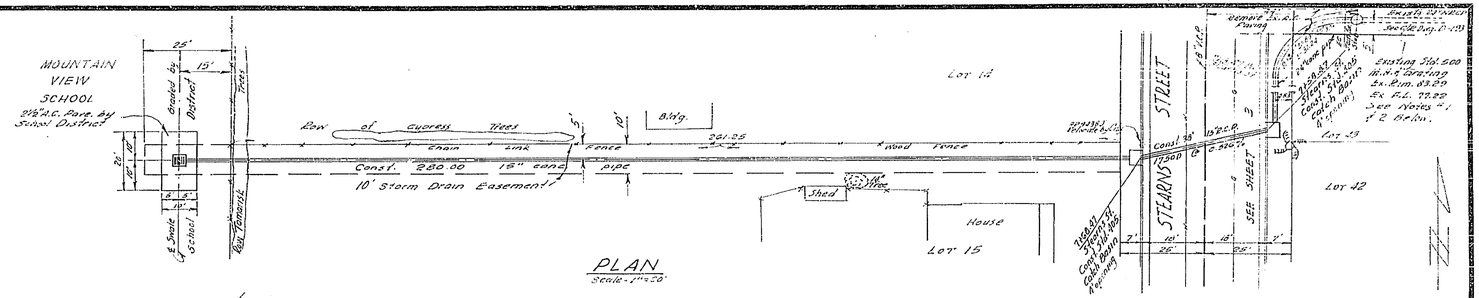


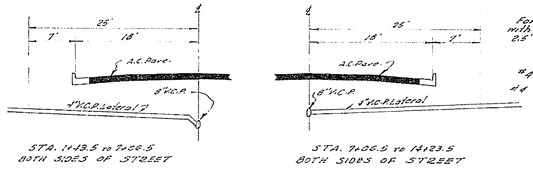
INDEX MAP
SCALE 1"=1200'



PLAN
Scale-1"=20'

ELEVATION
Scale
Horiz. 1"=20' Vert. 1"=4'

ELEVATION
Scale
Horiz. 1"=20' Vert. 1"=4'

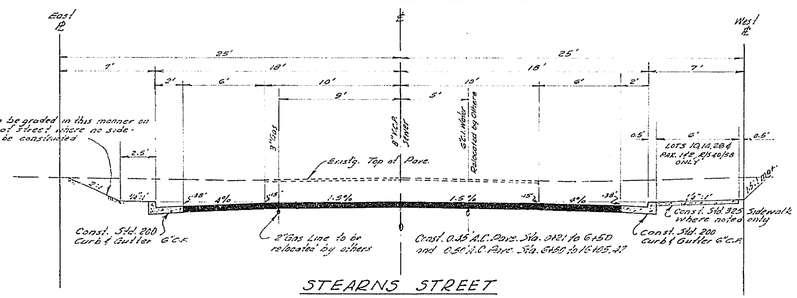


TYPICAL SEWER ENCASEMENT

STA. 1+13.5 to 7+06.5 BOTH SIDES OF STREET

STA. 7+06.5 to 14+23.5 BOTH SIDES OF STREET

TYPICAL EXISTING SEWER LATERALS



STEARNS STREET
TYPICAL SECTION
Scale 1"=5'
T. I. =5

QUANTITY ESTIMATE

8" R.C.P. 1750D	56 L.F.
2" Air Vent	1 Ea.
Encasement - 8" V.C.P. Case V Std. 452 Thickness 03	1170 L.F.
Concrete Lined Swale	148 S.F.
Onsite Drive & Walk Replacements	4,190 S.F.
Standard 200 Curb & Gutter G.C.F.	3,028 L.F.
Standard 325 Sidewalk	1,290 S.F.
Standard 302 Driveway Approaches (25)	4,505 S.F.
A.C. Pave. & Seal Coat	50,703 S.F.
Standard 220 Cross Gutter-Modified	203 S.F.
4" V.C.P. Lateral	25 L.F.
Standard 405 Catch Basin	2 Ea.
Standard 406 Catch Basin	1 Ea.
Standard 825 Cleanout Box	1 Ea.
Standard 500 Manhole	1 Ea.
15" concrete pipe	280 L.F.
15" R.C.P. 1750D	68 L.F.
24" concrete pipe	75 L.F.
Sewer Manhole Modification	4 Ea.

GENERAL NOTES

1. City will salvage grate-top ring. Contractor to install necessary rings and Alhambra A-1254 Frame & Cover or equal, to bring top to original ground.
2. Contractor to expose existing pipes at storm drain connections so existing flow line elevations may be verified prior to construction of new storm drains.
3. The 20" irrigation line shall not be out of service more than three (3) days. The Contractor must notify the Irrigation Division, Telephone No. 787-7441, ten (10) days before taking line out of service.
4. The locations of sewer laterals were obtained from the Public Works Department card file of lateral locations. The Contractor shall expose all laterals at the proposed curb lines and then notify the Engineer so it can be determined whether the laterals are to be lowered or encased.

BENCH MARKS

1. U.S.C.&G.S. Brass Disk Stamped Z-1142-1961, on the of concrete collar 1.34 ft. South of South rail & 9.2' North of ℄ Dewey St. Elev. 785.34
2. Chisled ⊟ on top of brick wall between house Nos. 2191 and 2211 Stearns St. Elev. 786.93.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY _____ DATE 10/27/69
R.E. No. 4276
W.O. 67-266 FOR City of Riverside F.B. 1013

MARK	REVISIONS	APPR.	DATE

DESIGNED BY BEC DRAWN BY BEL CHECKED BY CJL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	[illegible]	10-17
PARK DEPARTMENT	[illegible]	10-17
TRAFFIC DIVISION	[illegible]	10-23
ASSISTANT CITY ENG.	[illegible]	10-28

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

DETAIL SHEET
STEARNS STREET
ASSESSMENT DISTRICT
FROM JURUPA AVENUE TO U.P.R.R. R/W
SCALE: AS NOTED

PROJECT NO. R-1415
SHEET 1 OF 4
FILE NO. 69-266-A

BENCH MARKS

1. U.S.C.&G.S. Brass Disk stamped T-1142-1961 on top of concrete culvert 54.03 10' south of south rail & 32' north of ℄ Dewey. Elev. 785.34
2. Chisled □ on top of brick wall between house Nos. 6191 & 6211 Stearns St. Elev. 786.03.

NOTE

Remove all driveways and walks shown thus ▨ replace in kind portions on private property. Remove and replace with curb & gutter, driveways, and sidewalks in street right of way shown thus □. Provide existing dirt drive on private property shown thus ▤ for smooth transition from approach.

Approved Howard K. Cross
General Superintendent & Chief Engineer - Water Division
Date 3-24-70

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [illegible] DATE 10/27/69
R.E. No. [illegible] DATE

W.O. 69-266 FOR: City of Riverside F.B. 1019

MARK	REVISIONS	APPR.	DATE

DESIGNED BY REC DRAWN BY B.E.L. CHECKED BY L.J.L.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

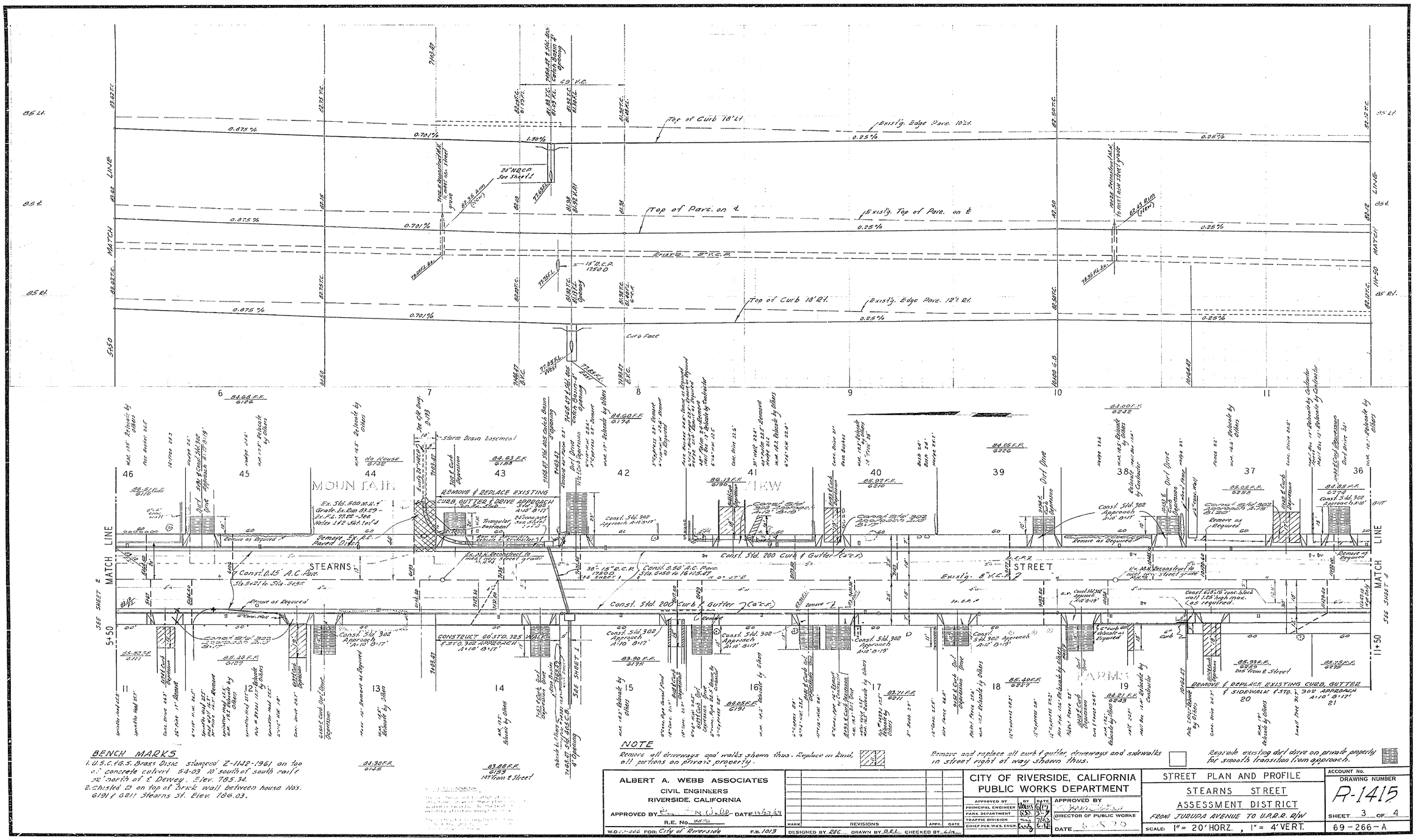
	BY	DATE
APPROVED BY PRINCIPAL ENGINEER	[illegible]	3-24-70
PARK DEPARTMENT	[illegible]	3-27-70
TRAFFIC DIVISION	[illegible]	3/26/70
CHIEF PUB. WKS. EN.	[illegible]	3-24-70

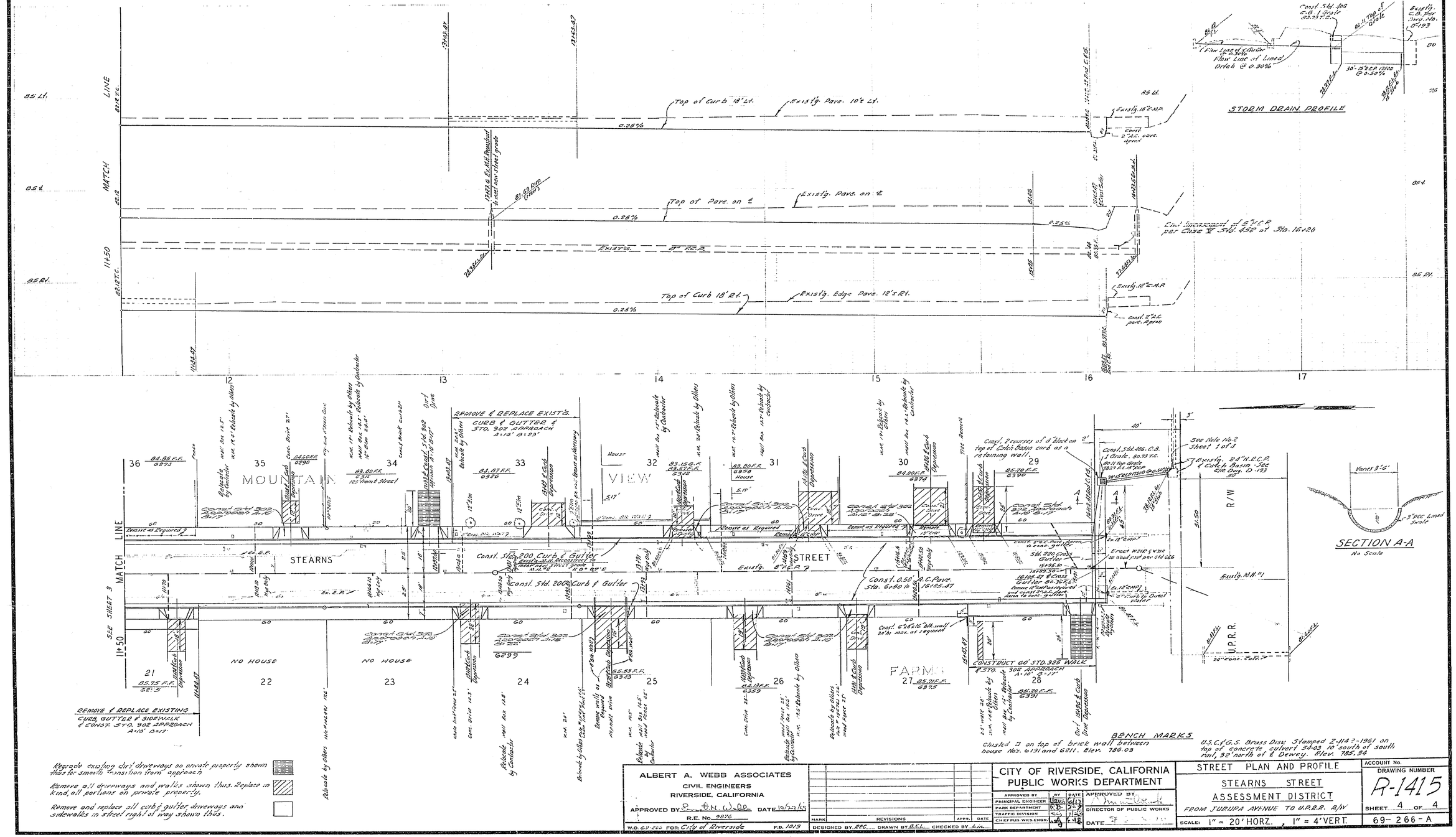
APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 6-8-70

STREET PLAN AND PROFILE
STEARNS STREET
ASSESSMENT DISTRICT
FROM JURUPA AVE. TO U.P.R.R. R/W

SCALE: 1" = 20' HORZ., 1" = 4' VERT.

ACCOUNT NO.
DRAWING NUMBER R-1415
SHEET 2 OF 4
69-266-A


85 Lt.
85 ℄
85 Rt.
MATCH LINE
5+50
Top of Curb 18' Lt.
Existg. Edge Pave. 10' Lt.
Top of Pave. on ℄
Existg. Top of Pave. on ℄
Top of Curb 18' Rt.
Existg. Edge Pave. 12' Rt.
Curb Face
Existg. 8" V.C.P.
0.875 %
0.701 %
1.30 %
0.25 %
0.26 %
59' V.C.
21' N.B.C.P. See Sht. 4
15' R.C.P. 1750 D
Type B Reconstructed Inlet (1 Part No. 1 Inlet Grate)
Remove & Replace Existing Curb, Gutter & Drive Approach
Transverse Easement
Const. 0.45' A.C. Pave.
Const. Std. 200 Curb & Gutter (Ca'G.F.)
Const. Std. 302 Approach A-10 B-17
Remove as Required
Remove Ex. P.C. Paved Ditch
Storm Drain Easement
Ex. M.H. Reconstruct to meet new street grade
Const. 2.50' A.C. Pave. Std. Sta. 90 to 160+00.3 N 0° 37' E
38'-15" R.C.P.
Const. 6.5" R.C. Vault
Const. Std. 302 Approach A-10 B-17
Remove & Replace Existing Curb, Gutter & Sidewalk & Std. 302 Approach A-10 B-17
Const. 4'x4' Conc. Box Culvert
Const. 4'x4' Conc. Box Culvert Opening
Const. Std. 302 Approach A-10 B-17
Const. 6" Curb
Const. 6" Curb & Gutter
Const. 6" Curb & Gutter Transition
Const. 6" Curb Transition
Const. Std. 302 Approach A-10 B-17
Const. 6" Curb & Gutter Transition
Const. 6" Curb & Gutter


STORM DRAIN PROFILE
SECTION A-A
No Scale
STEARNS STREET
MOUNTAIN VIEW
FARMS
NO HOUSE
U.P.R.R.
R/W
REMOVE & REPLACE EXIST'G. CURB & GUTTER & STD. 302 APPROACH A-16' / A-23'
REMOVE & REPLACE EXISTING CURB, GUTTER & SIDEWALK & CONST. STD. 302 APPROACH A-16' / A-17'
CONSTRUCT 60' STD. 325 WALK
Top of Curb 18' Lt.
Existg. Pave. 12'± Lt.
Top of Pave on ℄
Existg. Pave. on ℄
Top of Curb 18' Rt.
Existg. Edge Pave. 12'± Rt.
Existg. 8" R.C.P.
Const. Std. 200 Curb & Gutter
Const. Std. 200 Curb & Gutter
Const. Std. 302 Approach A-16
Const. Std. 302 Approach A-23
Const. Std. 302 Approach A-16
Const. Std. 302 Approach A-17
Const. 6'±8.16" blk. wall 20'± max. as required
Const. 2 courses of 8" Block on top of Catch Basin curb as a retaining wall
Const. Std. Mtg. C.B. 1 Grate
Existg. 24" N.C.P. & Catch Basin
Existg. C.B. for Drng. No. D-193
Const. Std. Mtg. C.B. 1 Grate
Existg. 18" C.M.P.
Const. 2'±C.C. pave. Apron
Const. 2'±Asc. pave. apron
Const. 2'±Asc. pave. apron
Const. 2'±C.C. pave. Apron
Existg. 18" C.M.P.
Const. 2'±C.C. pave. Apron
Const. 8"±C.M.P. to meet existing
Const. 8"±C.M.P. to meet existing
Const. 8"±C.M.P. to meet existing