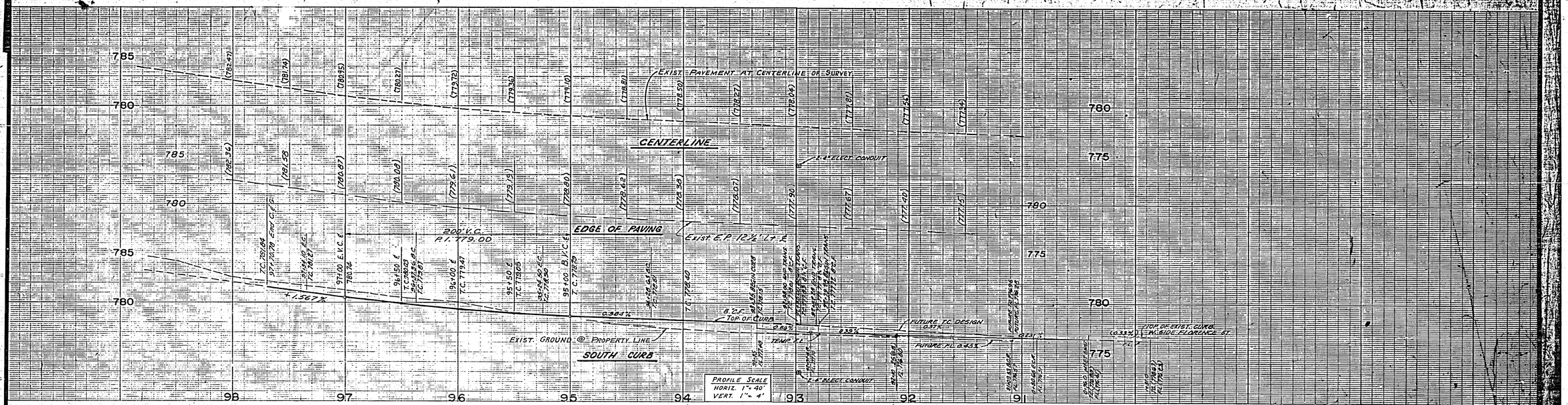
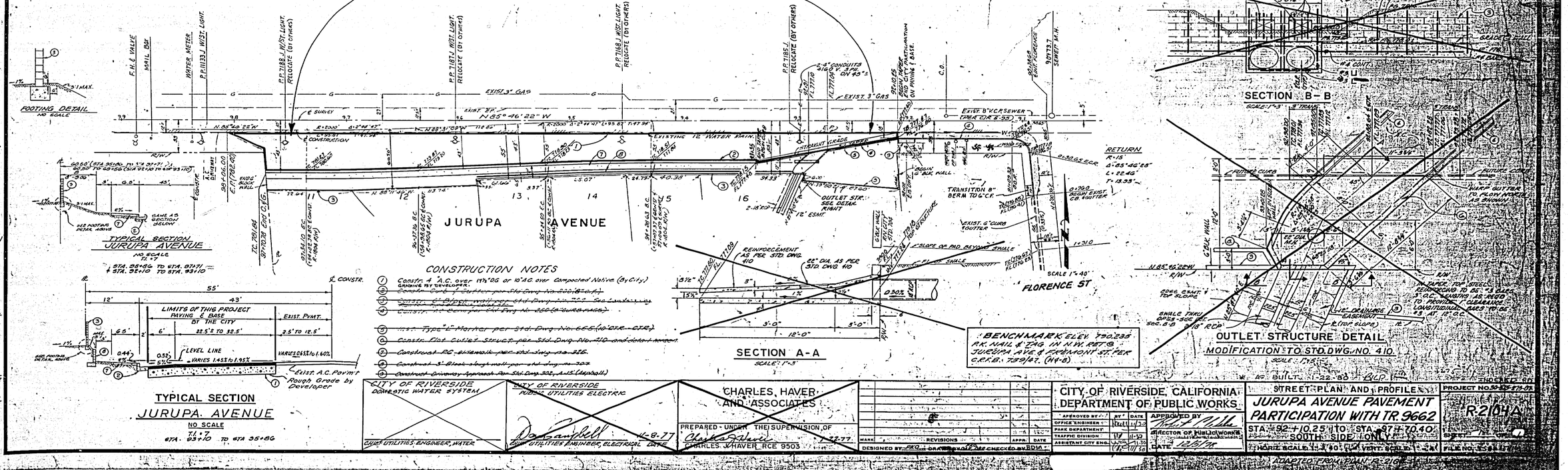


LIMITS OF THIS PROJECT
(WITHIN HEAVY BOUNDARY)



CONSTRUCTION NOTES

1. Constr. 4" A.C. over 1½" D.G. or 10" A.G. over Compacted Native (By City) GRADING BY DEVELOPER.
2. Constr. Curb & Gutter per Std. Dwg. No. 200 (6" c.f.c.)
3. Constr. 6" Block wall per Std. Dwg. No. 302. See Construction Notes
4. Constr. 4" Conc. per Std. Dwg. No. 250 (6" over 4" base)
5. Constr. Type "E" Monitor per Std. Dwg. No. 665 (10' STR. - CTR.)
6. Constr. Flat Gutter Struct. per Std. Dwg. No. 410 and detail sheet
7. Construct R.C. sidewalk per Std. Dwg. No. 226.
8. Construct 6" Block shop wall per Std. Dwg. No. 302
9. Construct Driveway Approach Per Std. Dwg. 207, A or B (Asphalt)

SECTION A-A
SCALE 1"=3'

CITY OF RIVERSIDE
DOMESTIC WATER SYSTEM
CHIEF UTILITIES ENGINEER, WATER

CITY OF RIVERSIDE
PUBLIC UTILITIES ELECTRIC
Don Campbell 11-8-77
PUBLIC UTILITIES ENGINEER, ELECTRICAL DATE

CHARLES HAVER AND ASSOCIATES
PREPARED UNDER THE SUPERVISION OF
CHARLES J. HAVER RCE 9503
11-22-77

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RKO DRAWN BY RKO CHECKED BY DDH

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 12/5/77

AS BUILT 1-22-80 RKO

STREET PLAN AND PROFILE
JURUPA AVENUE PAVEMENT PARTICIPATION WITH TR 9662
STA. 92+10.25 TO STA. 97+70.40
SOUTH SIDE ONLY
HORIZ. SCALE 1"=40' VERT. SCALE 1"=4'

PROJECT NO. 57-426-674-02
R-2104-A
SHEET 1 OF 2 SHEETS
FILE NO. 55-811

ADAPTED FROM PLAN R-2104

EXIST. PAVEMENT AT CENTERLINE OF SURVEY

CENTERLINE

EDGE OF PAVING

EXIST E.P. 12½' L & E

200' V.C. P.I. 779.00

EXIST GROUND @ PROPERTY LINE

SOUTH CURB

TOP OF CURB

FUTURE T.C. DESIGN

TEMP. T.C.

FUTURE F.L. 0.45%

TOP OF EXIST. CURB W. SIDE FLORENCE ST.

3-4" ELECT. CONDUIT

2-4" ELECT. CONDUIT

PROFILE SCALE
HORIZ 1"=20'
VERT. 1"=4'

98 97 96 95 94 93 92 91

LIMITS OF THIS PROJECT
(WITHIN HEAVY BOUNDARY)

JURUPA AVENUE

FLORENCE ST.

EXIST. 3" GAS

EXIST. 8" V.C.P. SEWER

EXIST. 8" SEWER MH

EXIST. 8" V.C.P. SEWER

EXIST. 8" SEWER MH

EXIST. 8" V.C.P. SEWER

EXIST. 8" SEWER MH

EXIST. 8" V.C.P. SEWER

EXIST. 8" SEWER MH

EXIST. 8" V.C.P. SEWER

EXIST. 8" SEWER MH

EXISTING 12" WATER MAIN

OUTLET STR. SEE DETAIL RIGHT

TRANSITION 8" BERM TO G.C.F.

EXIST. G. CURB & GUTTER

RETURN
R=18
Δ=85°46'28"
L=22.46'
T=13.95'

SCALE 1"=40'

BENCHMARK ELEV 730.235
PK NAIL & TAG IN W.W. REF @
JURUPA AVE & FREMONT ST. PER
C.R.F.B. 739/47 (H4-B)

FOOTING DETAIL
NO SCALE

TYPICAL SECTION
JURUPA AVENUE
NO SCALE
STA. 92+10 TO STA. 97+10

TYPICAL SECTION
JURUPA AVENUE
NO SCALE
STA. 93+10 TO STA 95+80

LIMITS OF THIS PROJECT PAVING & BASE BY THE CITY

EXIST. PLANT

LEVEL LINE

SEE PAVING DETAIL BELOW

EXIST A.C. Pavmt. Reach Grade by Developer

CONSTRUCTION NOTES

Construct A.C. over 115'05 or 104.0 over Compacted Native Soil (S.G.)

Type "A" Slurry or Equivalent (Slurry Paving Asphalt to be CRS-2P)

Compacted R.C. subgrade to 95% relative comp. (ASTM D-698)

Compact Native Soil to 90% of max. dry density (ASTM Test Designation No. D-698)

Compact to 95% relative compaction (ASTM Test Designation No. D-698)

Compact to 90% relative compaction (ASTM Test Designation No. D-698)

SECTION A-A
SCALE 1"=2'

REINFORCEMENT AS PER STD DWG. 410

24" DIA. AS PER STD DWG. 410

OUTLET STRUCTURE DETAIL
MODIFICATION TO STD. DWG. NO. 410
SCALE 1"=5'

SECTION B-B
SCALE 1"=3'

3-#4 BARS - EXTEND 6" INTO BLOCKS TOP & BOTTOM (TYP. 2 OPNS.)

#3 BARS AT 24" OC.

6" BLOCK WALL

GRADE @ WALL

#4 CONT.

#3 U

#3 BARS

#3

24" OPNG.

6" TRANS.

6" BLK. WALL

12" DIA. M.H.

18" RCP

12" DRAINAGE EASEMENT

WARP GUTTER TO FLOW NORTH AS SHOWN

TAPER TOP STEEL REINFORCING TO BE #3 BARS 5' OC. LENGTHS AS REQ'D TO PROVIDE CLEARANCE. LONGITUDINAL BARS TO BE #3 AT 12" OC.

R/W

CITY OF RIVERSIDE
DOMESTIC WATER SYSTEM

CITY OF RIVERSIDE
PUBLIC UTILITIES ELECTRIC

CHARLES, HAVER AND ASSOCIATES

PREPARED UNDER THE SUPERVISION OF
CHARLES J. HAVER RCE 9503

1-27-77

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

DESIGNED BY PKO DRAWN BY AZ CHECKED BY RDM

REVISIONS

MARK | APPR. | DATE

* AS BUILT 1-32-80 BJP

STREET PLAN AND PROFILE

JURUPA AVENUE PAVEMENT PARTICIPATION WITH TR. 9662

STA. 92+10.25 TO STA. 97+70.40
SOUTH SIDE ONLY

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

PROJECT NO. 30-315-273-07

R-2104A

SHEET OF

FILE NO. 558L (7/11)

ADAPTED FROM PLAN R-2104

TRACED BY

CHECKED BY

ADDITIONAL SCALE
40 0 8 0 8 16 24 32 40 48 56 64 72 80