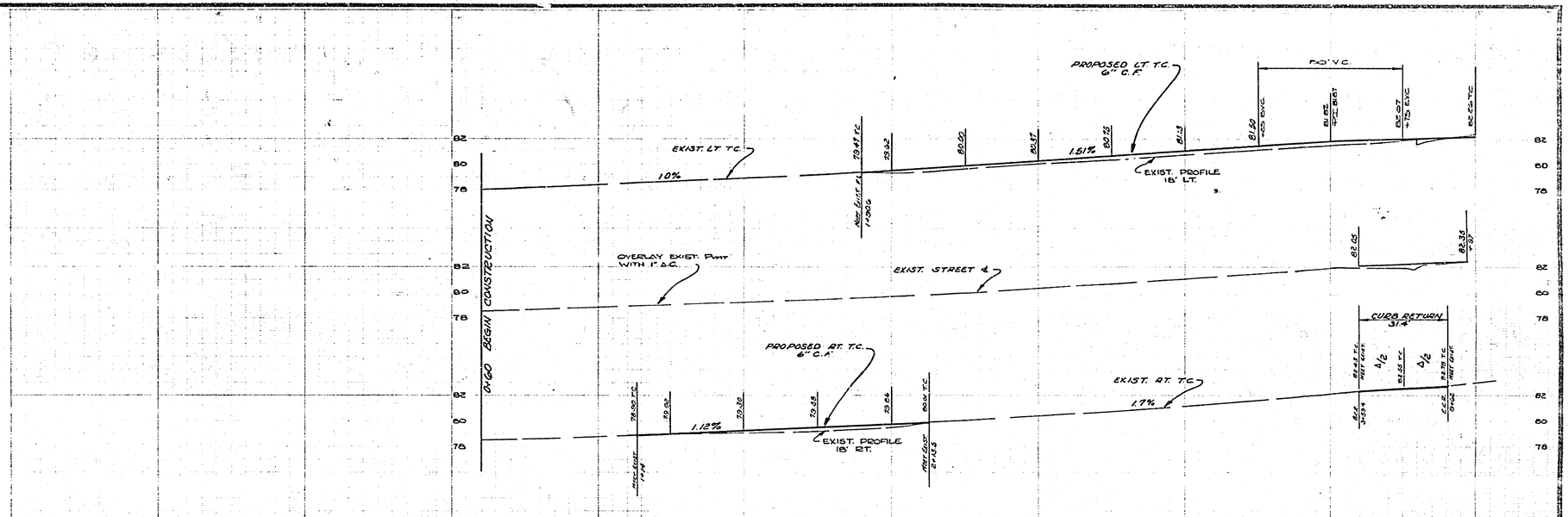
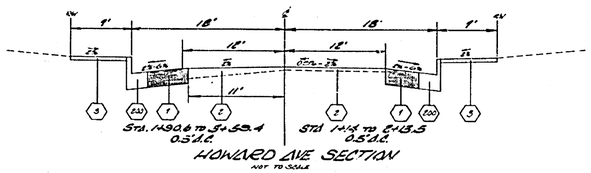
CONSTRUCTION LEGEND

- 200 — CONST. CURB AND GUTTER PER STD. DWG. 200. CURB FACE AS NOTED ON CURB PROFILES
- 302 — CONST. DRIVEWAY DEPRESSION PER STD. DWG. 302. DIMENSION AS SHOWN ON THE PLAN.
- 323 — CONST. CURB SIDEWALK PER STD. DWG. 323 SIDEWALK WIDTH AS SHOWN ON PLANS.
- 403 — CONST. CATCH BASIN PER STD. DWG. 403. OPENING AND 'V' AS SHOWN ON PLAN.
- 1 — CONSTRUCT FULL DEPTH ASPHALT CONCRETE PAVEMENT, THICKNESS AS SHOWN ON CROSS SECTIONS
- 2 — OVERLAY EXIST. PAVEMENT WITH 1" THICKNESS OF ASPHALT CONCRETE AND TO FLAGGED ELEVATIONS SHOWN ON PLANS. START FEATHERING 0.2% AT 12' FROM ℄ TO MEET G.L.
- 3 — CONSTRUCT 0.25' THICK D.G. WALKWAY WIDTH AS NOTED ON CROSS SECTIONS
- 304 — CONSTRUCT ACCESS RAMP PER STD. DWG. 304.
- 4 — ADJUST MANHOLE FRAME & COVER TO GRADE
- 201 — CONSTRUCT CURB AND GUTTER PER STD. DWG. 201. TYPE C 2
- 210 — CONSTRUCT CURB TRANSITION PER STD. DWG. 210.
- 220 — CONSTRUCT CROSS GUTTER PER STD. DWG. 220.
- 500 — CONSTRUCT MANHOLE PER STD. DWG. 500. ⚠

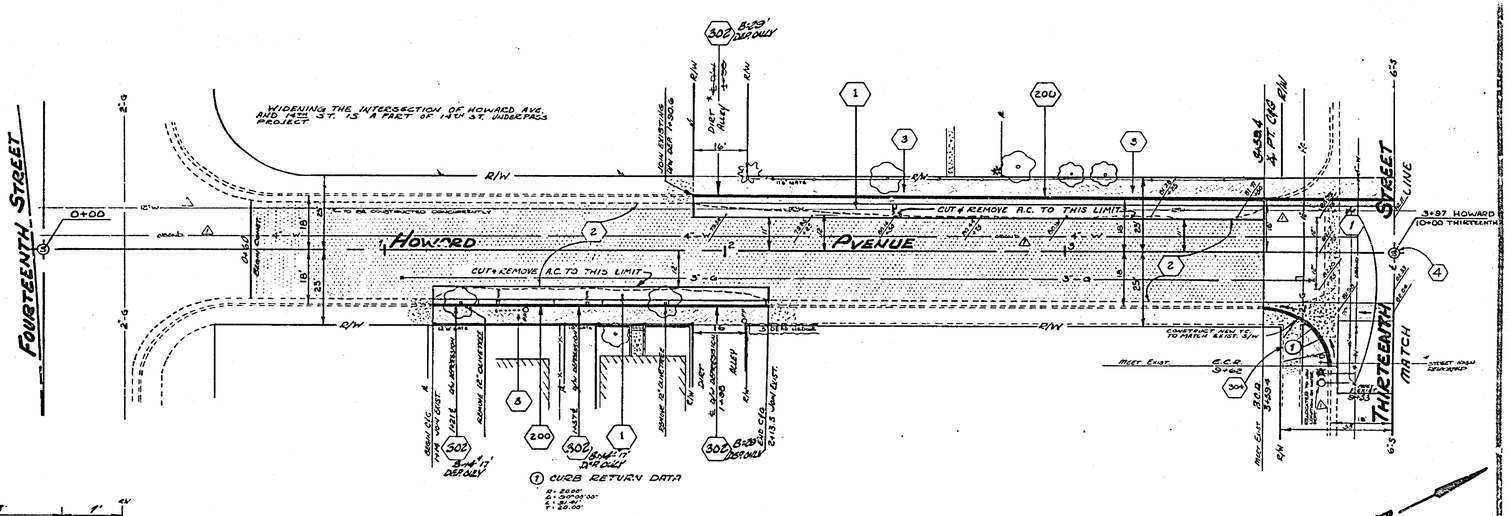


GENERAL CONSTRUCTION NOTES

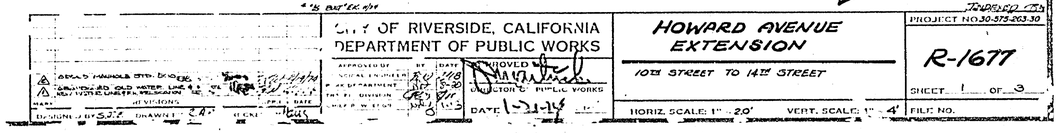
1. WHERE NEW CONSTRUCTION IS INDICATED:
   a) CLEAR AND GRUB.
   b) REMOVE CURB, GUTTER, CROSSGUTTER, AND SIDEWALK WHERE SHOWN ON THE PLAN.
   c) REMOVE TREES & STUMPS AS SHOWN ON PLANS
   d) REMOVE ALL INTERFERING BUILDINGS AND STRUCTURES INCLUDING THEIR FOUNDATIONS
2. CURB AND GUTTER, SIDEWALK, AND DRIVEWAY REMOVAL SHALL BE TO THE LIMIT SHOWN ON THE PLAN OR TO THE NEAREST CONSTRUCTION JOINT BEYOND THE PLAN LIMITS.
3. TRANSITION NEW CONSTRUCTION TO MEET EXISTING AS DIRECTED BY THE INSPECTOR.
4. ALL TRAFFIC SIGNS IN AREA OF CONSTRUCTION SHALL BE SALVAGED BY THE CONTRACTOR AND TURNED OVER TO THE CITY OF RIVERSIDE PUBLIC SERVICE DEPT. STREET NAME SIGNS SHALL BE RELOCATED BY THE CONTRACTOR PER STD. DWG. 662. IN AREAS OF NEW CONCRETE THE SIGNS SHALL BE PLACED IN 8" DIAMETER HOLES.
5. EXACT DEPTH OF UNDERGROUND UTILITIES MARKED ARE UNKNOWN. THE LOCATIONS AND DEPTH SHOWN ON THE PLAN ARE FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
6. TRENCH BACKFILL AND RESURFACING SHALL BE PER STD. DWG. 453.
7. PIPE BEDDING SHALL BE PER STD. DWG. 452, CASE I FOR THE 12" R.C.P. AND CASE II FOR THE 8" R.C.P.
8. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1973 EDITION

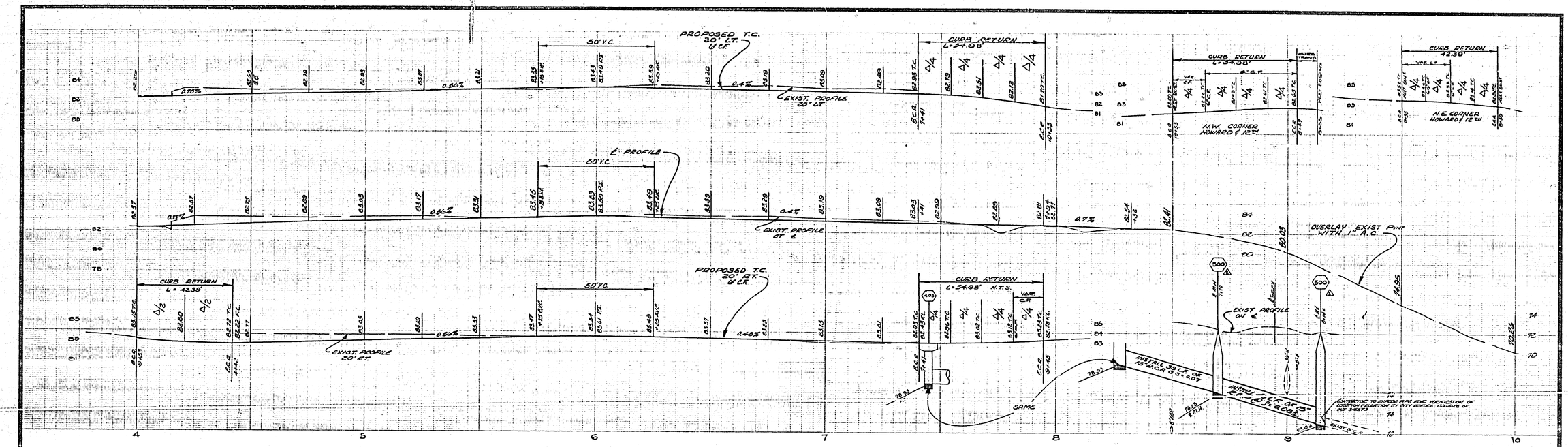


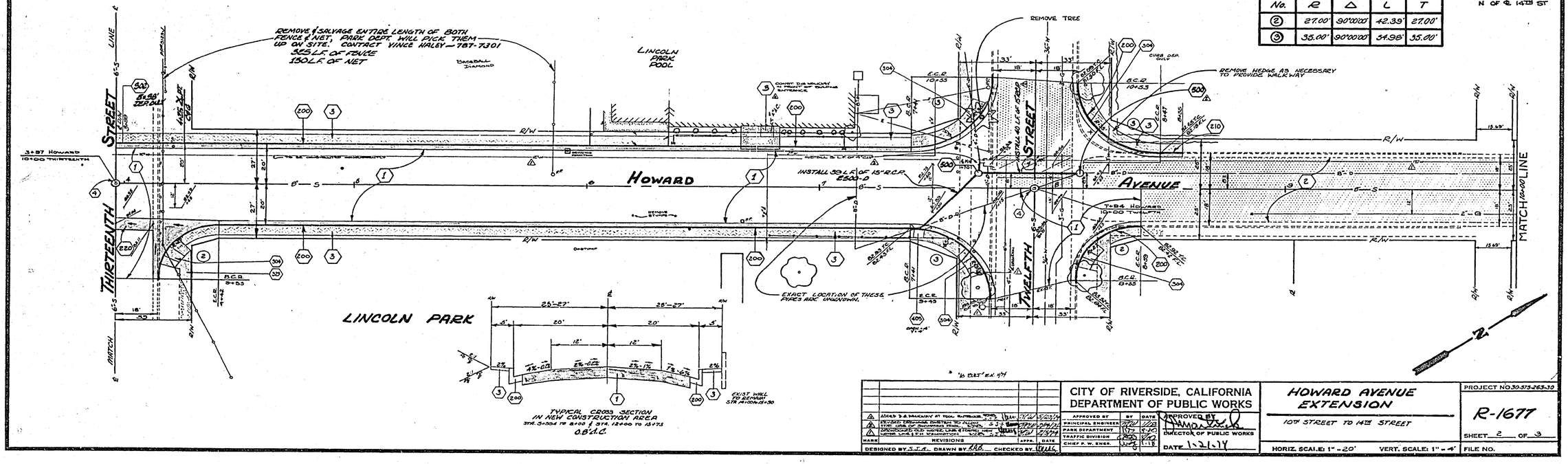
HOWARD AVE SECTION
NOT TO SCALE



① CURB RETURN DATA
R= 25.00'
Δ= 90°00'00"
T= 25.00'







CURB RETURN DATA				
No.	R	Δ	L	T
②	27.00'	90°00'00"	42.39'	27.00'
③	35.00'	90°00'00"	54.98'	35.00'

B.M. ELEV. 978.83 F.H. IN W/Y CURB HOWARD AVE 130' N OF ℄ 14TH ST

MARK	REVISIONS	APPR.	DATE
△	ADDED 3-A HIGHWAY AT TRAIL SURFACING		7/14/14
△	25-SAID ERRONEOUS SHEETING TO ALIGN		7/14/14
△	REVISED LIMITS OF CONSTRUCTION		9/24/14
△	UNDOCUMENTED OLD WATER LINE & STORM DRAIN LINES & P.C.C. WASHOUT		12/2/14

DESIGNED BY J.T.A. DRAWN BY R.H.B. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

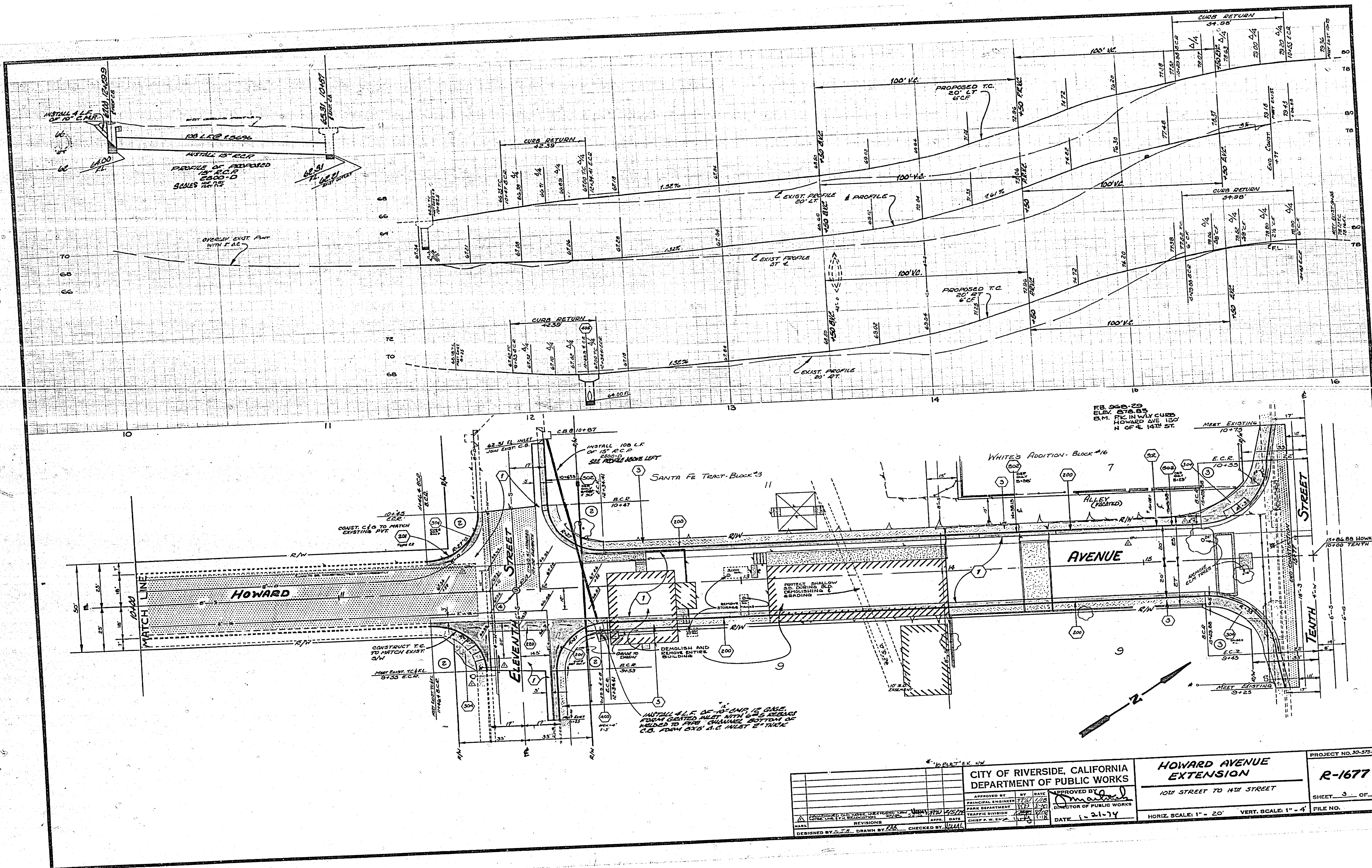
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 1-2-15

HOWARD AVENUE EXTENSION
10TH STREET TO 14TH STREET

PROJECT NO. 30-373-263-30
R-1677
SHEET 2 OF 3
FILE NO.

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


INSTALL 4 L.F. OF 10" C.M.P.
67.00, 12+29.9 PROP C.B.
65.31, 10+87 EXIST C.B.
EXIST GROUND PROFILE
108 L.F.@ 1.56%
INSTALL 15" R.C.P.
64.00 F.L.
62.31 F.L.
62.21 EXIST OUTLET
PROFILE OF PROPOSED 15" R.C.P. 2500-D
SCALES HOR. 1"=20' VERT. 1"=4'
OVERLAY EXIST. PVMT. WITH 1" A.C.
CURB RETURN 42.39
1.32%
℄ EXIST. PROFILE 20' LT.
℄ PROFILE
℄ EXIST PROFILE AT ℄
EXIST. PROFILE 20' RT.
100' V.C.
+50 B.V.C.
+50 P.R.V.C.
+50 E.V.C.
1.61%
PROPOSED T.C. 20' LT 6" C.F.
PROPOSED T.C. 20' RT 6" C.F.
CURB RETURN 54.98'
END CONST. +71
MEET EXIST.
64.00 FL.
F.B. 968-29
ELEV. 878.85
B.M. P.K. IN WLY CURB HOWARD AVE 130' N OF ℄ 14TH ST.
C.B.@ 10+87
62.31 FL. INLET JOIN EXIST. C.B.
INSTALL 108 L.F. OF 15" R.C.P. 2500-D SEE PROFILE ABOVE LEFT
SANTA FE TRACT - BLOCK #3
WHITE'S ADDITION - BLOCK #16
ALLEY (VACATED)
MEET EXISTING 10+75
E.C.R. 10+55
15+86.88 HOWARD
10+00 TENTH
CONST. C&G TO MATCH EXISTING PVT.
HOWARD
MATCH LINE 10+00
ELEVENTH STREET
AVENUE
TENTH STREET
PROTECT SHALLOW S.D. DURING BLD. DEMOLISHING & GRADING
REMOVE STORAGE TANKS
DEMOLISH AND REMOVE ENTIRE BUILDING
REMOVE ELM TREES
CONSTRUCT T.C. TO MATCH EXIST. S/W
MEET EXIST. T.C.&F.L. 9+53 E.C.R.
INSTALL 4 L.F. OF 12" CMP, 12 GAGE. FORM GRATED INLET WITH 6-#5 REBARS WELDED TO PIPE CHANNEL BOTTOM OF C.B. FORM 5X8' A.C. INLET 2" THICK
10' S.D. EASEMENT
MEET EXISTING 9+25
E.C.R. 9+45
B.C.R. 10+47
B.C.R. 9+53
R/W
N
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR.
DIRECTOR OF PUBLIC WORKS
DATE 1-21-74
HOWARD AVENUE EXTENSION
10TH STREET TO 14TH STREET
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'
PROJECT NO. 30-575-263-30
R-1677
SHEET 3 OF 3
FILE NO.
ABANDONED OLD WATER LINE & POSTED NEW WATER LINE & F.H. RELOCATION
REVISIONS
MARK
APPR.
DATE
DESIGNED BY S.J.B.
DRAWN BY RAB.
CHECKED BY