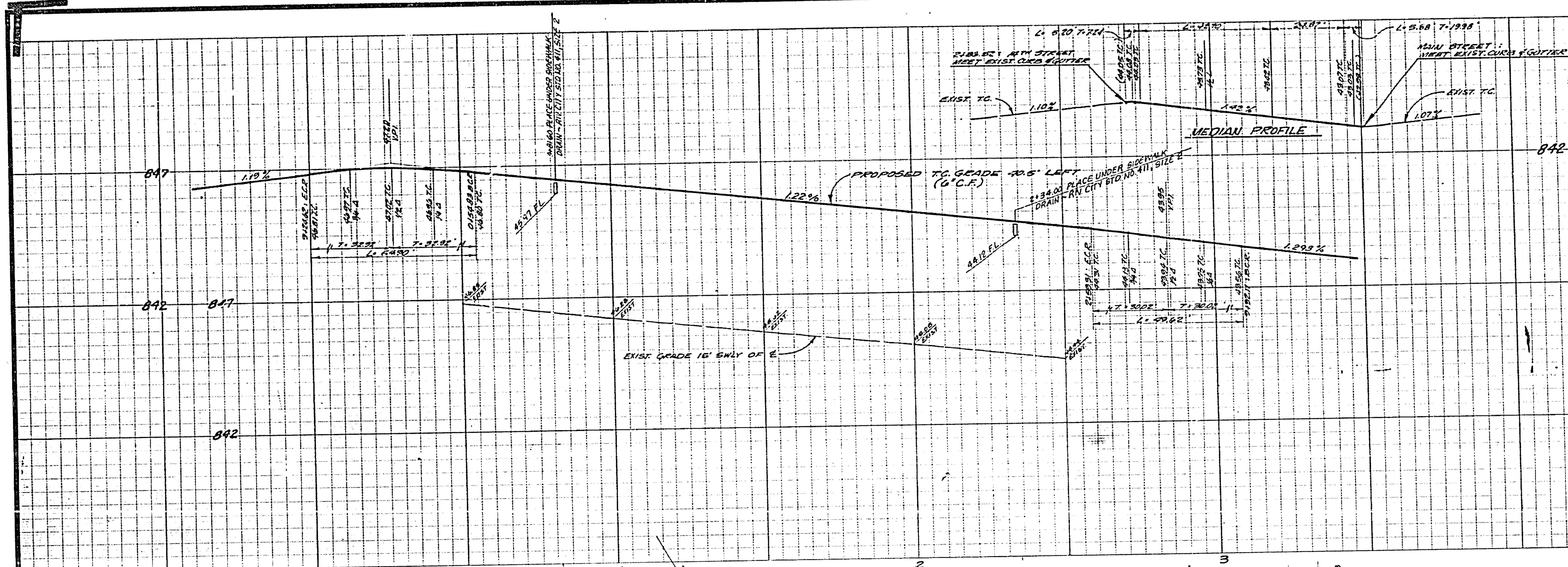
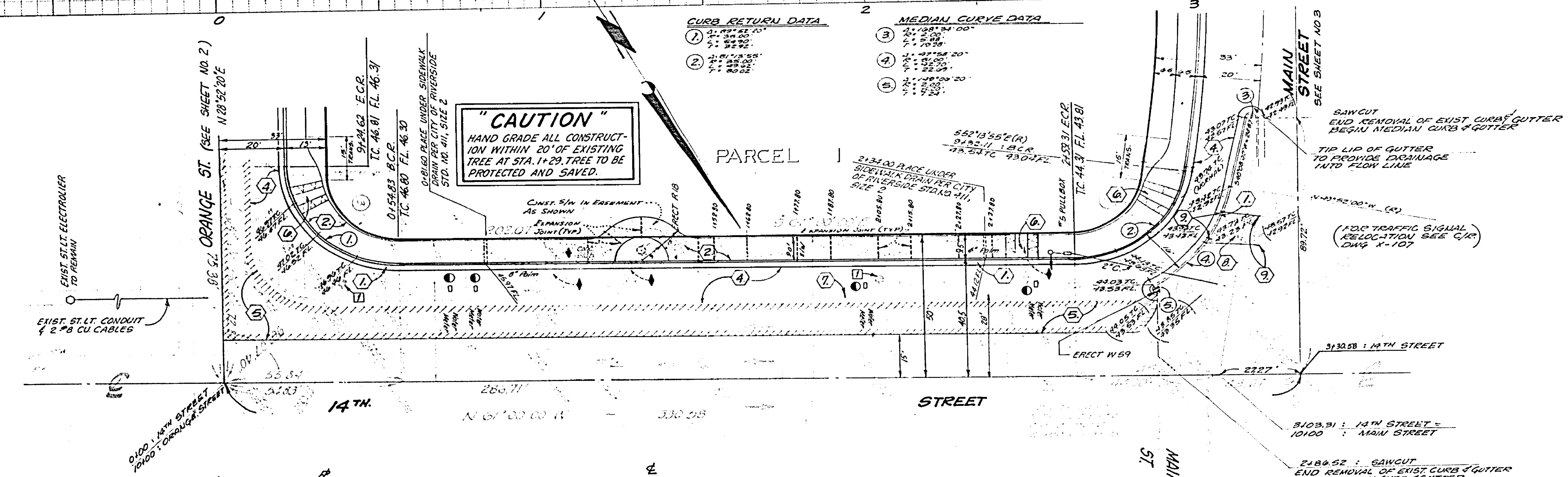


GENERAL NOTES

1. It shall be the responsibility of the Contractor to clear the right-of-way in accordance with the provisions of law as it affects each utility, including irrigation lines and appurtenances, and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside, Department of Public Works, Standard Drawings and Specifications for Public Works Construction, 1973 Edition.
3. Trim edge of existing pavement as shown on plans to a smooth, straight line. Construct overlay and match-up paving as shown on plan and as directed in field to produce a smooth section. Engineer estimater overlay to be 200± tons.
4. Prime coat, seal coat, and paint binder are required.
5. Curb and gutter shall be staked with 3.0 foot off-sets at 25-foot intervals and all flagged elevations shown on plans.
6. Contractor to contact the City Public Utility Department, Water Division, Mr. Sam Johnson at 787-7579, one month prior to construction to arrange for water meter removals and fire hydrant relocations.
7. Contractor to contact the City Public Utility Department, Electric Division, Mr. Charles Gates at 787-7421, one month prior to construction to arrange for power pole relocations.
8. Traffic signal relocations shall be in accordance with Section 86 of the State Standard Specifications. Contact Traffic at 787-7366, 48 hours prior to beginning work.
9. The traffic signal standard and pullbox will be located in the field by the Traffic Engineer or his representative.
10. The Developer shall arrange for a soil test to be made by a Soils Engineer after the streets have been prepared to rough grade. Depth of base material and A.C. paving shall be determined by the City of Riverside Design Standards and Test Procedures.
11. Contact the Park and Recreation Department, Tree Division, at 787-7518, 24 hours prior to relocation of trees.
12. Contractor to contact Southern California Gas Company at 683-6620, one month prior to construction to arrange for gas valve relocation.



BENCH MARK

1. U.S.C.G.S. Std. Bronze Disk SE corner Main Street and 14th Street, Newman #1 1939.
   Elev. 842.923
2. T.B.M. (this project only) Chiseled "X" on bolt top of fire hydrant west side Main Street one-half way between 14th Street and 15th Street.
   Elev. 847.55
3. T.B.M. (this project only) Chiseled "X" on bolt top of fire hydrant SW corner 15th Street and Orange Street.
   Elev. 850.41

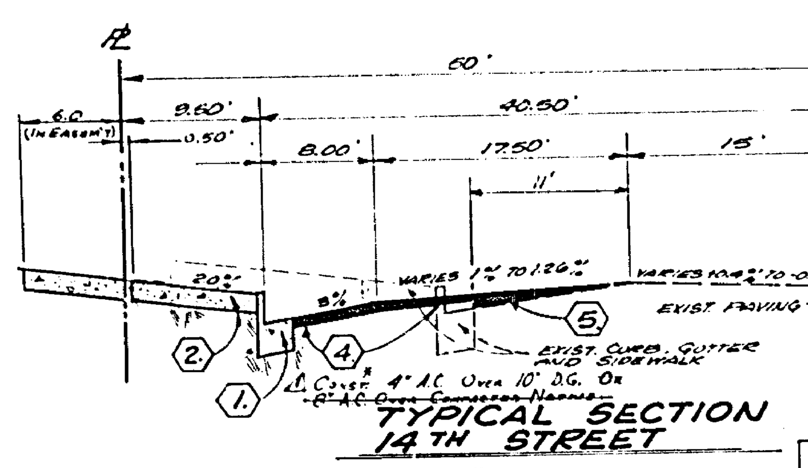
STREET LIGHT NOTES

[1] Relocate 2 existing street light electroliers on 14th Street. to back of new curb at Stations 0+58 and 2+03. Install 1-inch steel conduit and 2 #8 copper, 600 volt cables between relocated electroliers. Extend existing steel conduit to new electrolier at Station 0+58. Replace 2 #8 copper, 600 volt, cables between existing electrolier east of Orange Street and Station 0+58. Abandon conduit between electroliers to be relocated. All street light work shall be in accordance with City of Riverside, Public Utilities Department Sepetification 119. Contact Utilities Inspector at 787-7429 prior to commencing work.

[2] Proposed street light facilities on Main Street to be installed by Public Utilities Department. Contractor to coordinate curb and sidewalk installation with Utilities. Contact 787-7381 2 weeks prior to curb construction.

CONSTRUCTION NOTES:

1. CONSTRUCT CURB AND GUTTER PER STD. 200 WITH 6" CURB FACE
2. CONSTRUCT CURB SIDEWALK PER STD. 325 DIM AS SHOWN ON PLAN.
3. CONSTRUCT DRIVE WAY APPROACH PER STD. 302
4. PLACE ASPHALT CONCRETE (A.C.) OVER AGGREGATE BASE (A.B.) PER TYPICAL SECTIONS.
5. OVERLAY EXIST. PAVEMENT PER TYPICAL SECTION
6. CONSTRUCT WHEEL CHAIR RAMP PER STD. 304
7. REMOVE EXIST. CURB AND GUTTER AND SIDEWALK.
8. CONST. S/W PER STD 325 TO CONNECT WHEEL CHAIR RAMPS. SEE LANDSCAPE PLAN FOR ISLAND LANDSCAPING.
9. DEPRESS CURB (SOUTH SIDE MEDIAN) AND REMOVE CURB (NORTH SIDE MEDIAN) TO CONSTRUCT WHEEL CHAIR RAMP PER CITY STD 304 UNDER DIRECTION OF CITY.



TYPICAL SECTION 14TH STREET

NO SCALE

T.I. = 7

LEGEND

- OVERLAY
- REMOVE
- RELOCATE
- REMOVE /OR RELOCATE BY OTHERS AS SHOWN
- REMOVE AND REPLACE EXISTING SIDEWALK TO PROVIDE SMOOTH TRANSITION

S.R. 686
R: 29

STREET LIGHT DIVISION [illegible] DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Robert S. Kipper DATE 11-6-75
R.E. No. 13691
W.O. 3979 FOR: Continental Services F.B.

MARK	REVISIONS	APPR.	DATE
△	Added Structural Section Per Soils Test	[illegible]	1-17-76

DESIGNED BY A.W. DRAWN BY L.S. CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

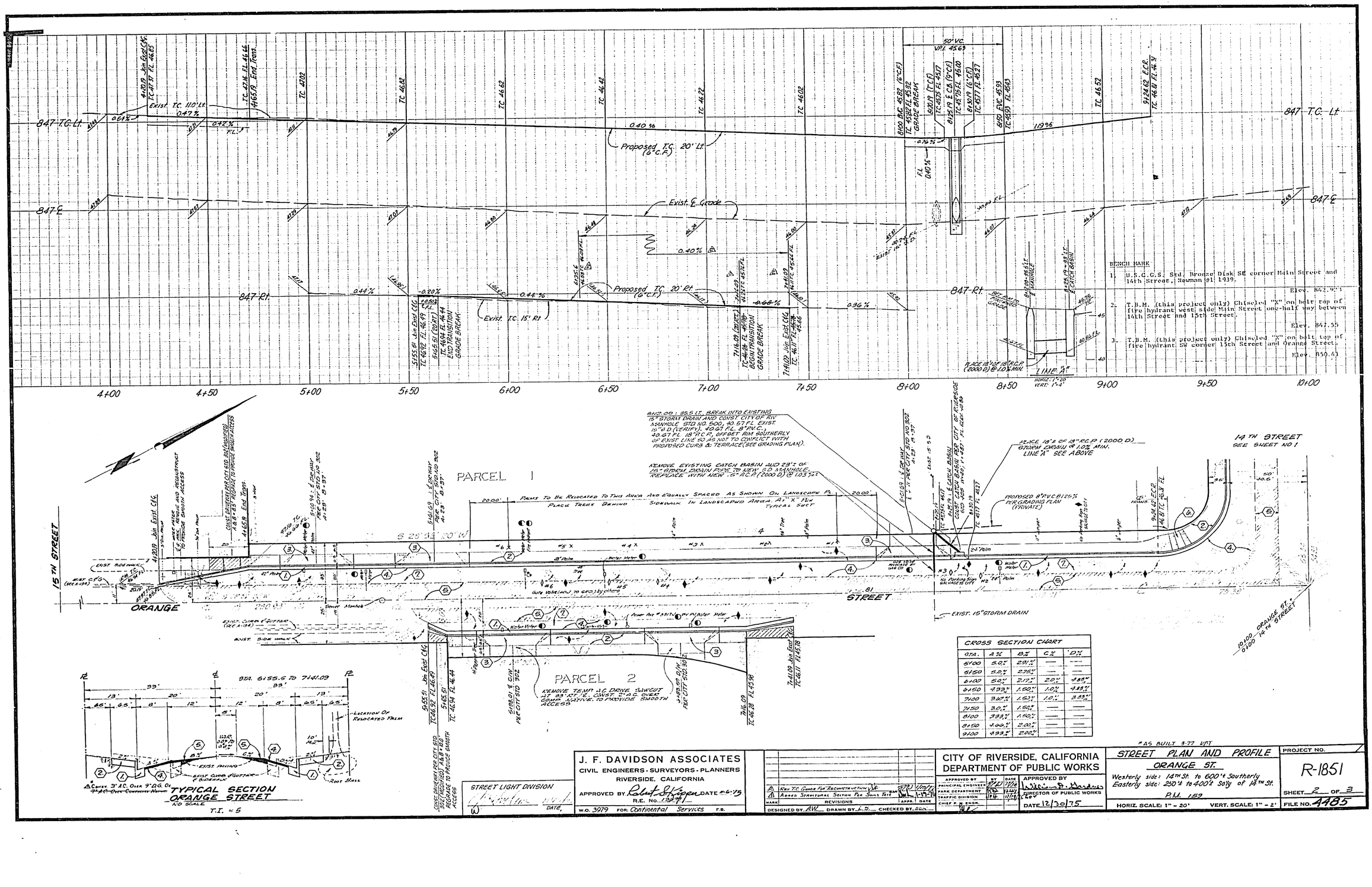
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	12/5/75
PARK DEPARTMENT	[illegible]	[illegible]
TRAFFIC DIVISION	[illegible]	[illegible]
CHIEF W. ENGR.	[illegible]	

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 12/30/75

*AS BUILT 3-77 K&T

STREET PLAN AND PROFILE
14TH ST.
Southerly side : Orange St. to Main St.
RM. 159
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

INDEXED
PROJECT NO. R-1851
SHEET 1 OF 3
FILE NO. 4485



BENCH MARK

1. U.S.C.G.S. Std. Bronze Disk SE corner Main Street and 14th Street, Newman #1 1939.
Elev. 842.923

2. T.B.M. (this project only) Chiseled "X" on bolt top of fire hydrant west side Main Street one-half way between 14th Street and 15th Street.
Elev. 847.55

3. T.B.M. (this project only) Chiseled "X" on bolt top of fire hydrant SW corner 15th Street and Orange Street.
Elev. 850.41

CROSS SECTION CHART				
STA.	A%	B%	C%	D%
5+00	5.0%	2.91%	—	—
5+50	5.0%	2.75%	—	—
6+00	5.0%	2.17%	2.0%	4.88%
6+50	4.33%	1.50%	1.0%	4.88%
7+00	3.67%	1.50%	1.0%	3.88%
7+50	3.0%	1.50%	—	—
8+00	3.33%	1.50%	—	—
8+50	4.66%	2.00%	—	—
9+00	4.33%	2.00%	—	—

*AS BUILT 3-77 KPT

STREET LIGHT DIVISION

DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Robert S. Kipper DATE 4-6-75
R.E. No. 13091
W.O. 3979 FOR: Continental Services F.B.

MARK	REVISIONS	APPR.	DATE
A	Rev. T.C. Grade for Reconstruction		1-19-76
B	Added Structural Section Per Soils Test		1-19-76

DESIGNED BY AW DRAWN BY L.S. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

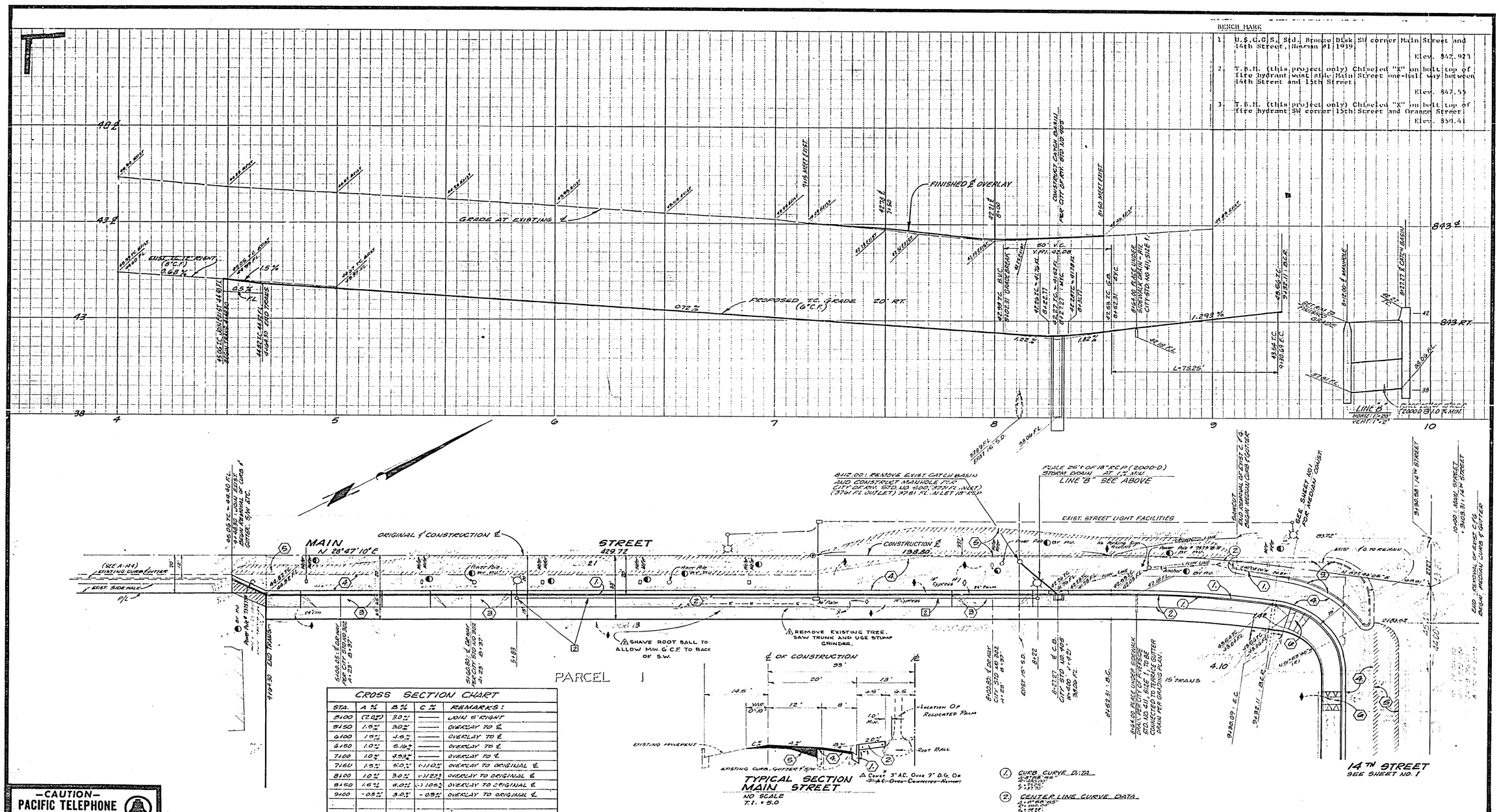
APPROVED BY William P. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 12/30/75

STREET PLAN AND PROFILE
ORANGE ST.
Westerly side: 14TH St. to 600'± Southerly
Easterly side: 250'± to 400'± So'ly of 14TH St.
P.M. 159
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO. R-1851
SHEET 2 OF 3
FILE NO. 4485

BENCH MARK

1. U.S.G.C.S. Std. Bronze Disk SW corner Main Street and 14th Street, Datum of 1929
   Elev. 847.923
2. T.B.M. (this project only) Chiseled "X" on bolt top of fire hydrant west side Main Street one-half way between 14th Street and 15th Street.
   Elev. 847.55
3. T.B.M. (this project only) Chiseled "X" on bolt top of fire hydrant SW corner 15th Street and Orange Street.
   Elev. 850.41


49.00 FL
48.50 FL
48.00 FL
47.50 FL
47.00 FL
46.50 FL
46.00 FL
45.50 FL
45.00 FL
44.50 FL
44.00 FL
43.50 FL
43.00 FL
42.50 FL
42.00 FL
41.50 FL
41.00 FL
GRADE AT EXISTING ℄
FINISHED ℄ OVERLAY
EXIST. AC. ST. RIGHT (8'C.F.)
0.68%
15%
0.5%
FL
PROPOSED T.C. GRADE (6'C.F.)
0.72%
20' RT.
1.293%
1.22%
1.82%
L=78.25'
843 ℄
843 RT.
42
38
4
5
6
7
8
9
10
13
38
MAJESTIC MARCEL 4 DR 430 END TRANS
MAJESTIC MARCEL 4 DR 430 END TRANS
CALSTRIP CATCH BASIN PER CITY STD. NO 302
EXIST. SIDE WALK
P/C
(SEE A-144) EXISTING CURB & GUTTER
MAIN STREET
N 28°47'10"E
429.72
ORIGINAL ℄ CONSTRUCTION
CONSTRUCTION ℄
138.80
EXIST. STREET LIGHT FACILITIES
LINE 'B' SEE ABOVE
PLACE 25'± OF 18" RCP (2000-D) STORM DRAIN AT 1.7% MIN.
ADD CO: REMOVE EXIST CATCH BASIN ADD CONSTRUCT MANHOLE PER CITY OF RIV. STD. NO. 500 (37.71 FL. INLET) (37.61 FL. OUTLET) 37.81 FL. INLET 18" RCP
REMOVE EXISTING TREE. SAW TRUNK AND USE STUMP GRINDER.
SHAVE ROOT BALL TO ALLOW MIN. 6' C.F. TO BACK OF S.W.
PARCEL 1
℄ OF CONSTRUCTION
EXISTING PAVEMENT
EXISTING CURB, GUTTER & S/W
Root Ball
Location Of Relocated Palm
10' Min.
TYPICAL SECTION MAIN STREET
NO SCALE
T.I. = 5.0
Const 3" A.C. Over 9" D.G. Or 3" A.C. Over Compacted Native
CURB CURVE DATA
CENTER LINE CURVE DATA
AS BUILT 3.77 WPT
AS BUILT 3.77 WPT
SEE SHEET NO. 1
14TH STREET
SEE SHEET NO. 1
LINE 'B'
HORIZ: 1"=20'
VERT: 1"=2'
Flow master 18" R.C.P. (2000 D) @ 1.0 % MIN.
EXIST. 8" C.I.P. STORM DRAIN
EXIST. 18" R.C.P. STORM DRAIN
EXIST. 15" S.D.
EXIST. 8" W.L.
EXIST. 6" W.L.
EXIST. 12" W.L.
EXIST. 8" SEWER
EXIST. 6" SEWER
EXIST. 8" GAS
EXIST. 4" GAS
EXIST. 2" GAS
EXIST. 6" GAS
EXIST. 12" GAS
EXIST. 3" GAS
EXIST. 1