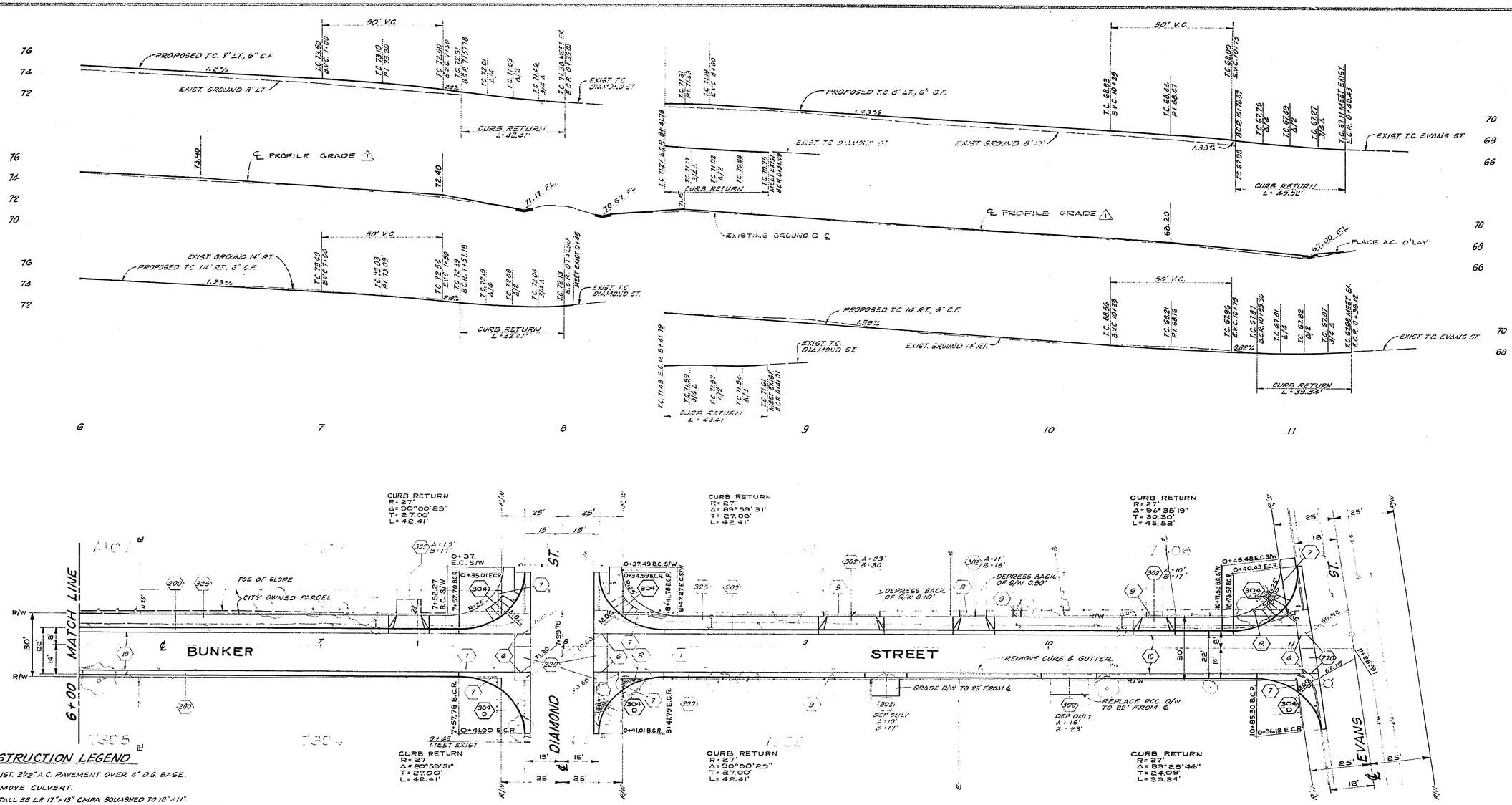
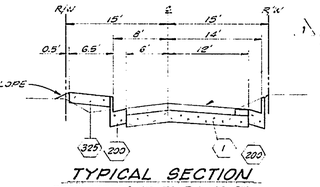


CONSTRUCTION LEGEND

1. CONST. 2½" A.C. PAVEMENT OVER 4" C.G. BASE.
2. REMOVE CULVERT.
3. INSTALL 38 L.F. 17"x13" CMPA SQUASHED TO 18"x11".
4. CONST. BUBBLER OUTLET BOX SIMILAR TO STD. DWG. NO. 425 WITH FRAME & GRATING, ALHAMBRA A-1555 OR APPROVED EQUAL
6. CUT EXIST. X-GUTTER & REMOVE ENDS
7. RELOCATE FENCE.
8. PROPERTY OWNER TO RELOCATE FENCE. IF NOT SO DONE THE CONTRACTOR SHALL REMOVE FENCE & PLACE ON PRIVATE PROPERTY.
R. REMOVE ENTIRE TREE.
200. CONST. CURB & GUTTER PER STD. DWG. NO. 200.
220. CONST. CURB RETURN APRONS PER STD. DWG. NO. 220 - CONST. ¼ - GUTTER AS PER CHANGE ORDER
302. CONST. DRIVEWAY APPROACH PER STD. DWG. NO 302.
304. CONST. WHEELCHAIR RAMP PER STD. DWG. NO. 304.
325. CONST. SIDEWALK PER STD. DWG. NO. 325.
9. CONNECT WALK TO SIDEWALK WITH 4" PCC & D/W WITH 6" PCC.
10. APPLY SEAL COAT OVER ENTIRE WIDTH OF BUNKER ST.



TYPICAL SECTION

FROM PETERS ST. TO EVANS ST.

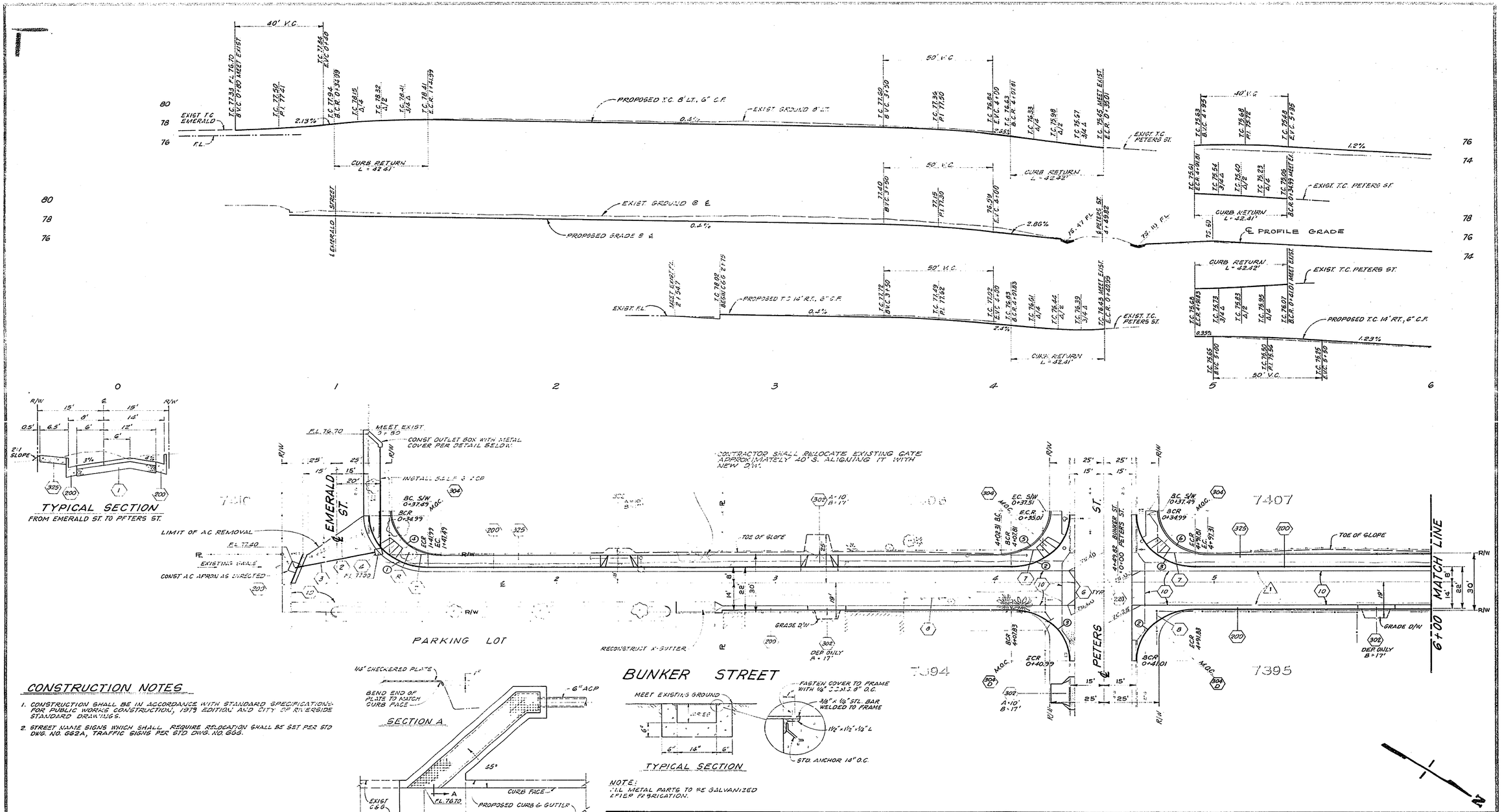
1 FULL RECONSTRUCTION AS PER CHANGE ORDER #2

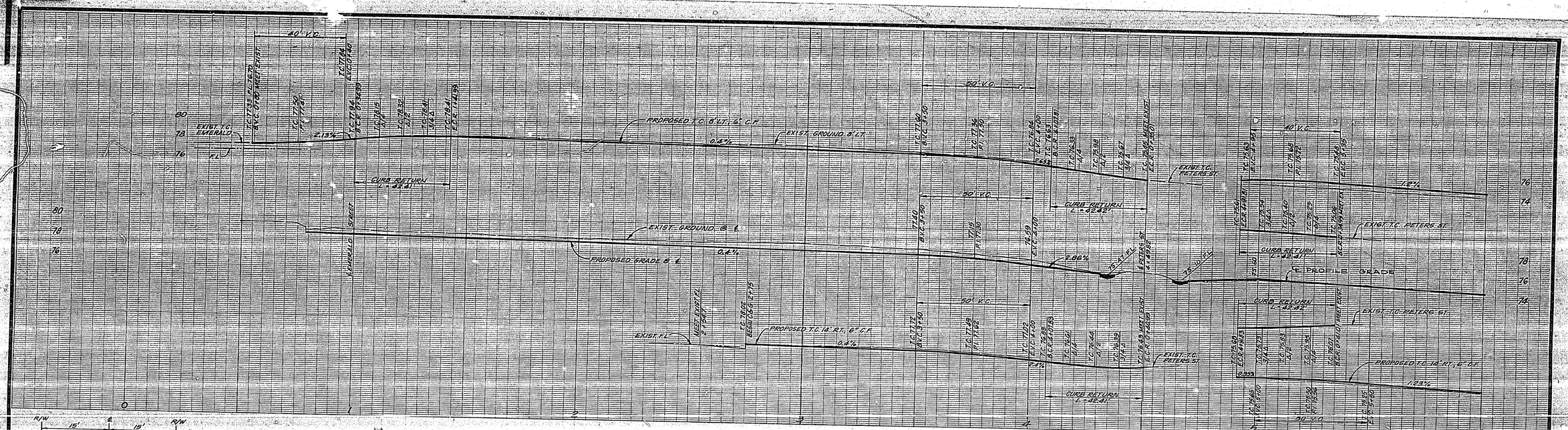
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

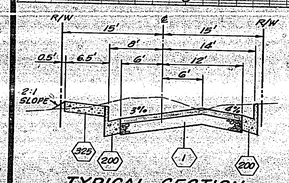
BUNKER STREET
HCD PROJECT 1977-78
FROM EMERALD ST. TO EVANS STREET

10-550-481
R-2075
SHEET 2 OF 2

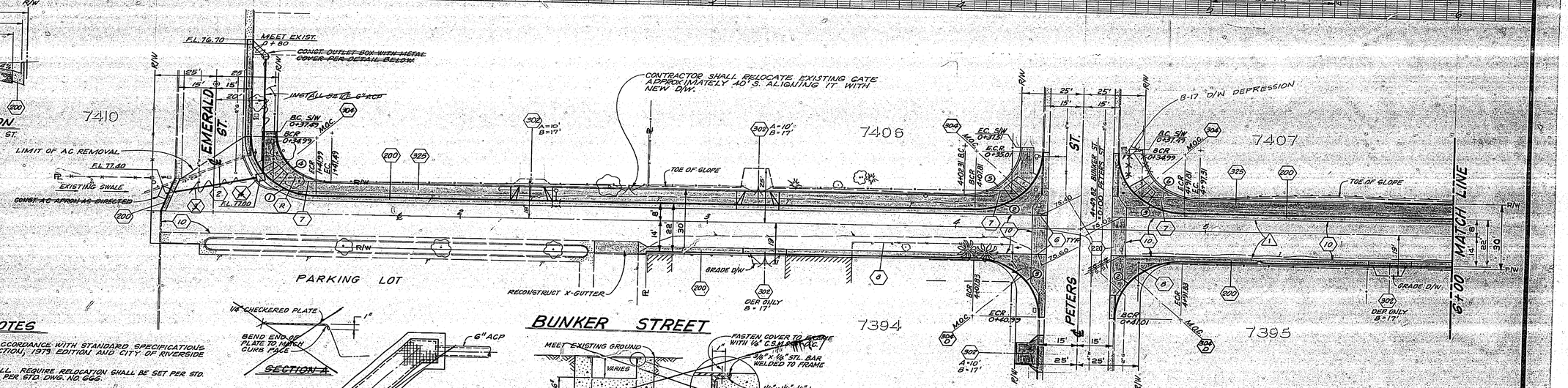
HORIZ. SCALE 1" = 20' VERT. SCALE 1" = 4'


40' V.C.
T.C. 77.33 P.I. 76.70
B.V.C. 0+60 MEET EXIST
T.C. 77.84 E.V.C. 0+120
T.C. 77.60 P.I. 77.41
T.C. 78.15 4/4
T.C. 78.32 4/2
T.C. 78.41 3/4 Δ
T.C. 78.41 E.C.R. 1+24.39
B.C.R. 0+34.39
2.13%
EXIST T.C. EMERALD
F.L.
CURB RETURN L = 42.41'
PROPOSED T.C. 8' LT., 6" C.F.
0.4%
EXIST GROUND 8' LT.
50' V.C.
T.C. 77.60 B.V.C. 3+30
T.C. 77.34 P.I. 77.50
T.C. 76.84 E.V.C. 4+00
T.C. 76.63 B.C.R. 4+01.81
T.C. 76.33 4/2
T.C. 76.98 4/2
T.C. 75.97 3/4 Δ
T.C. 75.45 MEET EXIST E.C.R. 5+30.01
EXIST T.C. PETERS ST.
CURB RETURN L = 42.32'
EXIST GROUND ℄ E.
PROPOSED GRADE ℄
0.5%
T.C. 77.40 B.V.C. 3+30
T.C. 77.15 P.I. 77.30
T.C. 76.94 E.V.C. 4+00
2.86%
15' 4" FL.
8' PETERS ST. 4+93.82
75.10 FL.
EXIST. T.C. PETERS ST.
CURB RETURN L = 42.41'
75.60
℄ PROFILE GRADE
T.C. 75.83 B.V.C. 4+93.81
T.C. 75.61 E.C.R. 4+93.81
T.C. 79.68 P.I. 79.78
T.C. 79.54 3/4 Δ
T.C. 79.40 4/2
T.C. 79.23 4/2
T.C. 79.06 B.C.R. 0+34.99 MEET EXIST.
T.C. 78.68 E.V.C. 5+36
1.8%
EXIST T.C. PETERS ST.
CURB RETURN L = 42.42'
MEET EXIST F.L. 2' 5+47
T.C. 78.02 BEGIN C.C.& G. 2+19
PROPOSED T.C. 14' R.S., 6" C.F.
EXIST F.L.
0.4%
T.C. 77.78 B.V.C. 3+30
T.C. 77.49 P.I. 77.62
T.C. 77.22 E.V.C. 4+00
T.C. 76.83 B.C.R. 4+01.83
T.C. 76.61 4/4
T.C. 76.44 4/2
T.C. 76.39 3/4 Δ
T.C. 76.43 MEET EXIST E.C.R. 5+42.59
EXIST T.C. PETERS ST.
2.4%
CURV. RETURN L = 42.41'
T.C. 75.68 E.C.R. 4+98.83
T.C. 75.73 3/4 Δ
T.C. 75.83 4/2
T.C. 75.95 4/2
T.C. 76.07 B.C.R. 0+41.01 MEET EXIST.
PROPOSED T.C. 14' RT., 6" C.F.
0.35%
1.23%
T.C. 75.55 B.V.C. 4+98.00
T.C. 75.60 P.I. 75.80
T.C. 75.65 E.V.C. 5+48.00
30' V.C.
0 1 2 3 4 5 6
80 78 76
R/W 15' ℄ 15' R/W
0.5' 6.5' 6' 12' 6'
6" SLOPE
3/4 3/4
325 200 1 200
TYPICAL SECTION
FROM EMERALD ST. TO PETERS ST.
EL. 76.70 MEET EXIST. 2' 80
CONST OUTLET BOX WITH METAL COVER PER DETAIL BELOW
INSTALL SLOPE STAKE
EMERALD ST.
25' 15' 15' 20'
BC. S/W 0+37.49 M.O.C.
BCR 0+34.99
ECR 1+40.99 1+41.49
304
302 A-10 B-17
7396
7397
7407
EC. S/W 0+37.51 M.O.C.
ECR 0+35.01
BC. S/W 10+37.49 M.O.C.
BCR 0+34.99
ECR 0+40.99 M.O.C.
BCR 4+02.83
BCR 0+41.01 M.O.C.
4+49.82 BUNKER ST. 0°00 PETERS ST.
4+97.31
LIMIT OF A.C. REMOVAL
EL. 77.40
EXISTING SWALE
CONST A.C. APRON AS DIRECTED
EL. 77.30
TOE OF SLOPE
R/W
℄
PARKING LOT
RECONSTRUCT X-GUTTER
GRADE 2% W
DEP. GUTTER A-10' B-17'
DEP ONLY A-17'
BUNKER STREET
PETERS ST.
MATCH LINE 6+00
22' 8' 14' 30'
TYP.
220'
15' 25'
7394
7395
A-10' B-17'
CONSTRUCTION NOTES
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION, AND CITY OF RIVERSIDE STANDARD DRAWINGS.
2. STREET NAME SIGNS WHICH SHALL REQUIRE RELOCATION SHALL BE SET PER STD DWG. NO. G62A, TRAFFIC SIGNS PER STD DWG. NO. G6G.
1/4" CHECKERED PLATE
BEND END OF PLATE TO MATCH CURB FACE
6" ACP
SECTION A
25°
CURB FACE
EXIST G6G
A
EL. 76.70
PROPOSED CURB & GUTTER
1.5' 2.5'
CURB OUTLET DETAIL
NOT TO SCALE
MEET EXISTING GROUND
#4 BARS
9"
6" 14" 6"
FASTEN COVER TO FRAME WITH 1/4" ø S.M.S. @ 8" O.C.
3/8" x 1 1/2" STL. BAR WELDED TO FRAME
1 1/2" x 1 1/2" x 1/8" L
STD. ANCHOR 14" O.C.
TYPICAL SECTION
NOTE:
ALL METAL PARTS TO BE GALVANIZED AFTER FABRICATION.
CURVE DATA
No. R Δ L T
1 27' 89°59'28" 42.41' 27.00'
2 27' 90°00'41" 42.42' 27.01'
3 27' 89°59'19" 42.41' 26.99'
4 23' 89°59'28" 36.12' 23.00'
5 23' 90°00'41" 36.13' 23.00'
6 23' 89°59'19" 36.12' 23.00'
KPI
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED
BUNKER STREET
HCD PROJECT 1977-78
FROM EMERALD ST. TO EVANS STREET
HORIZ. SCALE 1" = 20' VERT. SCALE 1" = 4'
15-550-181
R-2075
SHEET 1 OF 2
DRAWING





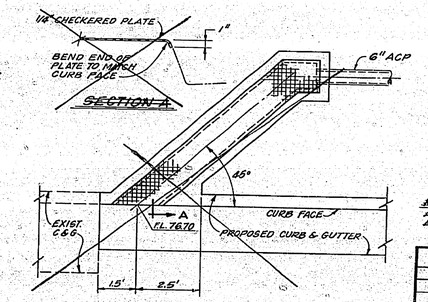
TYPICAL SECTION
FROM EMERALD ST. TO PETERS ST.



BUNKER STREET

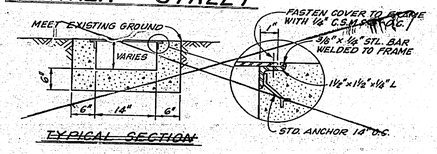
CONSTRUCTION NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION AND CITY OF RIVERSIDE STANDARD DRAWINGS.
2. STREET NAME SIGNS WHICH SHALL REQUIRE RELOCATION SHALL BE SET PER STD. DWG. NO. 662A, TRAFFIC SIGNS PER STD. DWG. NO. 666.



SECTION A

CURB OUTLET DETAIL
NOT TO SCALE



TYPICAL SECTION

NOTE:
ALL METAL PARTS TO BE GALVANIZED AFTER FABRICATION.

CURVE DATA				
No.	R	Δ	L	T
1	27'	89°59'28"	42.41'	27.00'
2	27'	90°00'41"	42.42'	27.01'
3	27'	89°59'19"	42.41'	26.99'
4	23'	89°59'28"	36.12'	23.00'
5	23'	90°00'41"	36.13'	23.00'
6	23'	89°59'19"	36.12'	23.00'

1	RECONSTRUCT BETWEEN PETERS & EVANS AS PER C.O. NO. 25-5-1-79		
MARK	REVISIONS	APPR.	DATE
DESIGNED BY	DRAWN BY KPT	CHECKED BY	

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

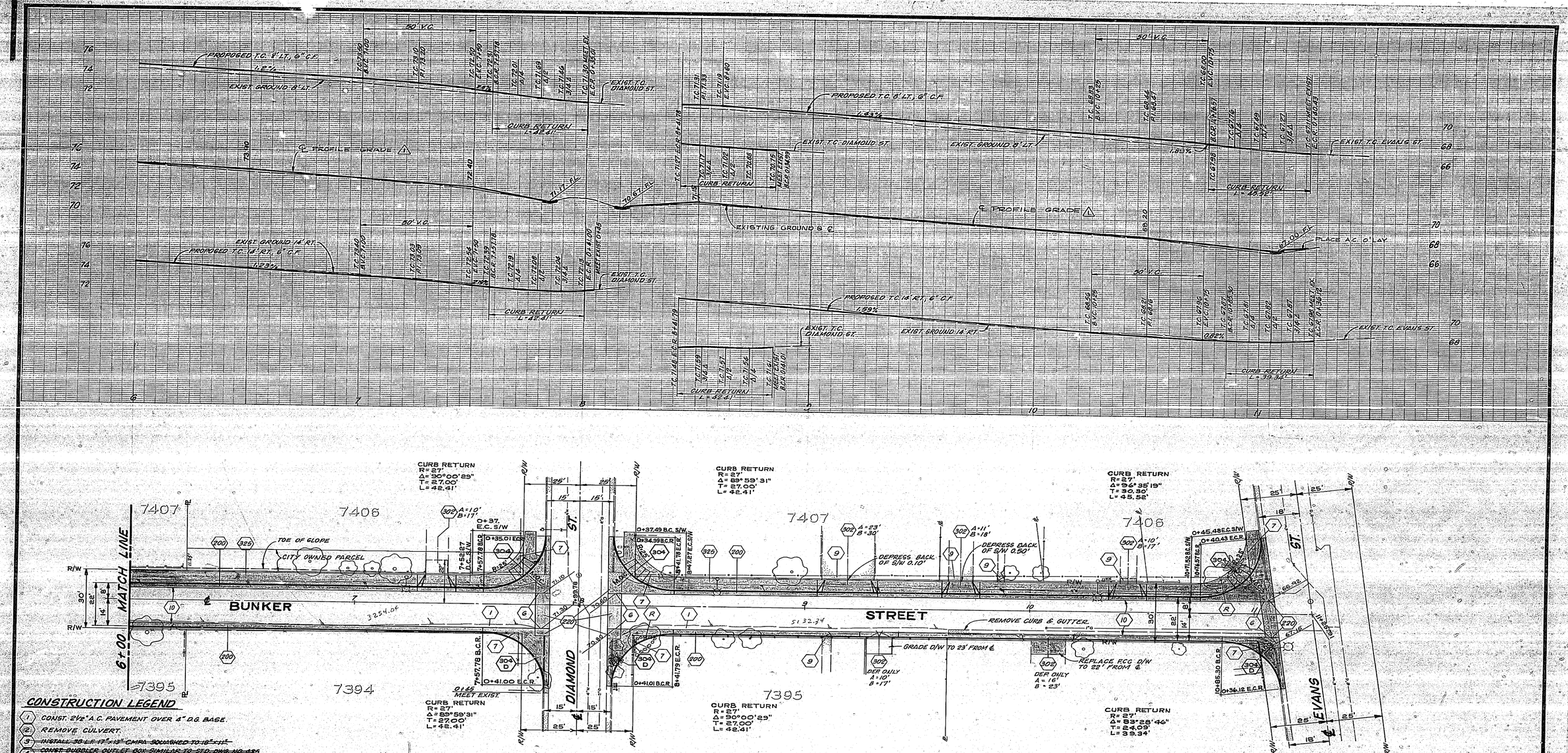
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		4/1/79
TRAFFIC DIVISION		7/31/79
CHIEF P. W. ENGINEER		8.2

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 8/2/79

* AS BUILT 6/10/81

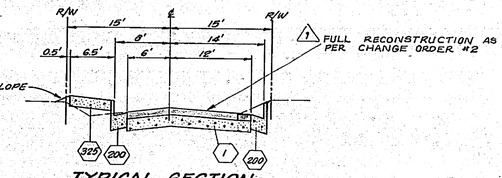
BUNKER STREET
HCD PROJECT 1977-78
FROM EMERALD ST. TO EVANS STREET
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

INDEXED BY BLD
ACCOUNT NO. 15-550-481
R-2075
SHEET 1 OF 2
FILE NO.



CONSTRUCTION LEGEND

1. CONST. 2½" A.C. PAVEMENT OVER 4" D.G. BASE.
2. REMOVE CULVERT.
3. ~~INSTALL 38 L.F. 17"x13" CMPA SQUASHED TO 18"x11"~~
4. ~~CONST. BUBBLER OUTLET BOX SIMILAR TO STD. DWG. NO. 435 WITH FRAME & GRATING, ALHAMBRA A-1555 OR APPROVED EQUAL.~~
6. CUT EXIST. X-GUTTER & REMOVE ENDS
7. RELOCATE FENCE.
8. PROPERTY OWNER TO RELOCATE FENCE. IF NOT SO DONE, THE CONTRACTOR SHALL REMOVE FENCE & PLACE ON PRIVATE PROPERTY.
R. REMOVE ENTIRE TREE.
200. CONST. CURB & GUTTER PER STD. DWG. NO. 200.
220. CONST. CURB RETURN APRONS PER STD. DWG. NO. 220. - CONST. X-GUTTER AS PER CHANGE ORDER
302. CONST. DRIVEWAY APPROACH PER STD. DWG. NO. 302.
304. CONST. WHEELCHAIR RAMP PER STD. DWG. NO. 304.
325. CONST. SIDEWALK PER STD. DWG. NO. 325.
9. CONNECT WALK TO SIDEWALK WITH 4" PCC & D/W WITH 6" PCC.
10. APPLY SEAL COAT OVER ENTIRE WIDTH OF BUNKER ST.



TYPICAL SECTION
FROM PETERS ST. TO EVANS ST.

MARK	REVISIONS	APPR.	DATE
1	RECONSTRUCT BETWEEN PETERS & EVANS AS PER C.O. #2	[illegible]	8/2/80

DESIGNED BY [illegible] DRAWN BY KPT CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	8/1
PARK DEPARTMENT	[illegible]	8/1/80
TRAFFIC DIVISION	[illegible]	7-31-79
CHIEF P. W. ENGINEER	[illegible]	8-2

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 8/8/79

* AS BUILT 6/10/81 [illegible]

INDEXED BY RLD

BUNKER STREET
HCD PROJECT 1977-78
FROM EMERALD ST. TO EVANS STREET

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

ACCOUNT NO. 15-550-481

R-2075

SHEET 2 OF 2