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, IN-CLUDING 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, STANDARD DRAWING NO. 10, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.

3. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RES-PONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPENCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

4. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

5. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONU-MENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.

6. TRIM EDGES OF EXISTING PAVEMENT, WHERE NEW PAVEMENT JOINS, TO A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.

7. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPEN-ING THE STREETS TO TRAFFIC.

8. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFI-CATION FROM THE CITY INSPECTORS.

9. FINAL STRIPING FOR TRAFFIC CONTROL AND\OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

10. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUC-TION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DE-PARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILI-TIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.

11. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.

12. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.

13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

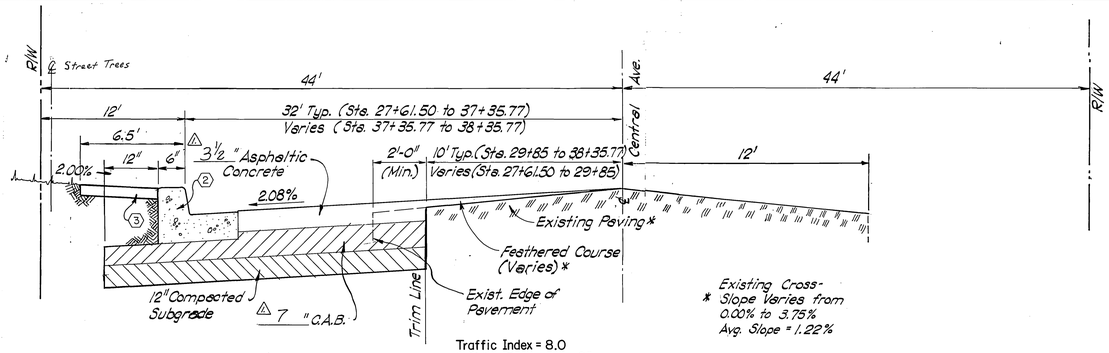
14. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

15. IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.

16. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION WITH THE STREET LIGHTING PLAN, DRAWING U/L5-8227 OF THE CITY OF RIVERSIDE, ELECTRICAL DEPARTMENT.

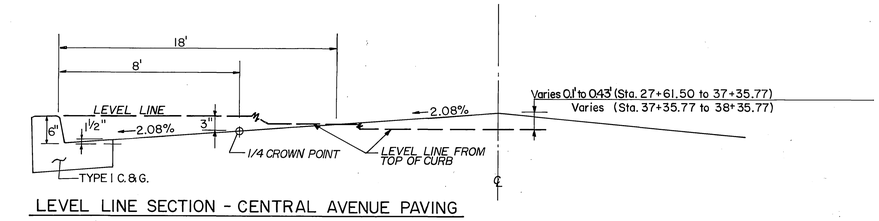
17. THE DEVELOPER SHALL GIVE THE CITY OF RIVERSIDE, WATER DEPARTMENT (351-6150) FIVE (5) WORKING DAYS WRITTEN NO-TICE PRIOR TO THE START OF CONSTRUCTION AND TO ALLOW THE CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK.

18. GATE BOXES FOR NEW FIRE HYDRANTS TO BE ADJUSTED TO GRADE BY CITY FORCES.

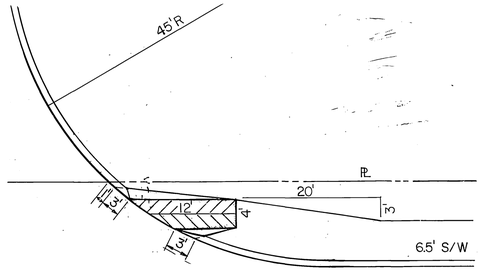


TYPICAL SECTION

CENTRAL AVENUE



LEVEL LINE SECTION - CENTRAL AVENUE PAVING

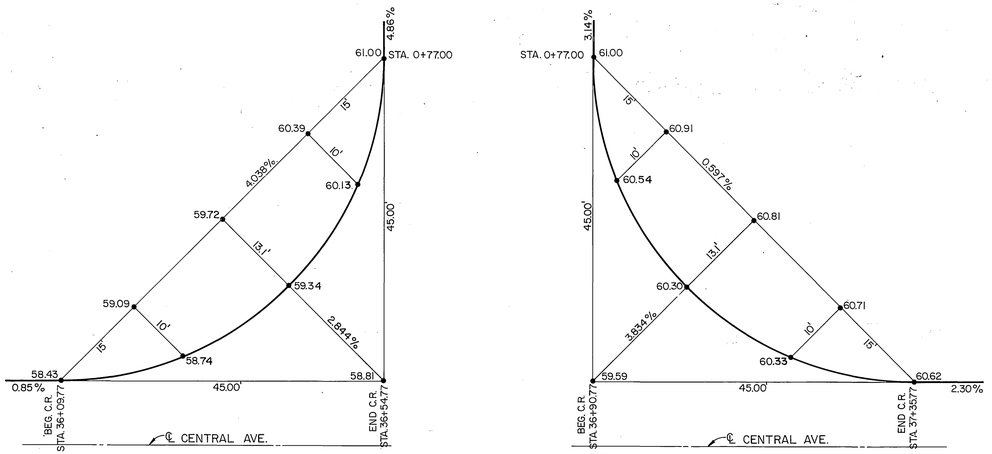


WHEELCHAIR RAMP MODIFICATION

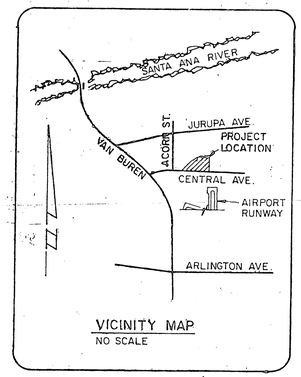
SCALE 1"=10'

CONSTRUCTION NOTES

		QUANTITIES
①	INSTALL PAVING SECTION PER TYPICAL SECTION.	21,740 SF
②	CONST. C&G PER STD 200 (TYPE I) 6" C.F.	975 LF
③	CONST. S/W PER STD 325	5,400 SF
④	CONST. D/W PER STD 302	1 EA
⑤	CONST. MODIFIED WHEELCHAIR RAMP PER STD 304- AND DETAILED HEREON	2 EA
⑥	CONST. CITY X-GUTTER PER STD. 220	78 LF
⑦	PLANT STREET TREES PER CITY OF RIVERSIDE PARK & RECREATION STANDARDS	



PLANE METHOD - CURB RETURNS



VICINITY MAP

NO SCALE

*As built 4-14-88 TE

INDEXED 11-5-87 LH

CITY OF RIVERSIDE ELECTRICAL DEPT.	PACIFIC BELL	City Benchmark #4-A ~ PK Nail City Engineer Tag at the Base of a Street Light North Side of Jurupa and 40' Westerly of Rail-road Spur. Elev. = 788.314	REGISTERED PROFESSIONAL ENGINEER JOHN W. WATLOCK No. 030663 CIVIL STATE OF CALIFORNIA 3-31-88	ARCHITECTS ENGINEERS PLANNERS CONSULTANTS
	See Sht. 2.			PO BOX 20400 OKLAHOMA CITY, OK. 73156-0400
	CITY OF RIVERSIDE WATER DEPT.			PHONE 405/478-5353
	Carl Wungartan 8/14/87			The BenhamGroup

MARK	REVISIONS	APPR.	DATE
1	Added Paving Section Per S.R. 1329; R=65	WW	10/14/87

DESIGNED BY JAR DRAWN BY WR CHECKED BY JWM

FILED

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED		
PRINCIPAL ENGINEER		9/11/87
PARK DEPARTMENT		9-7-87
TRAFFIC DIVISION		9-17-87
CHIEF PUB. WKS. ENG.		9/16/87

APPROVED BY: Barry Bell
DIRECTOR OF PUBLIC WORKS
DATE 8/29/87

STREET WIDENING DETAILS

CENTRAL AVE.

MP-8-867

SCALE: AS SHOWN

PROJECT NO. 228601800

DRAWING NUMBER R-2866

SHEET 1 OF 2

DATE: 12/30/86

760 LT
750 LT
750 ℄
+0.85%
Exist Grade 44' Lt.
Exist Edge of Pvt. Lt.
Proposed Top of Curb 32' Lt. (6" C.F.)
Exist Grade ℄ Central Ave.
Sta 32+00.86 ℄
Prop. Catch Basin
Sta 35+50.63 B.C.C.
Sta 32+00 TC~758.3'
Sta 36+05 EC~758.3'
Local Catch Basin
200' V.C.
PVI = 758.04
+0.85%
+2.30%
See Detail Sht. 1 Of 2
Future Top of Curb
X-Gutter ℄
Sta 37+50 E.V.C.
760
Q Rail Road
Sta 27+49.50 ℄ Ahead
℄ R.R. Bearing
N 44° 59' 28" E
Ex. ℄ R.R. ~ 750.57
(Ex. EP-51.50)
(Ex. EP-51.82)
(Ex. EP-51.79)
(Ex. EP-52.16)
(Ex. EP-52.58)
(Ex. EP-53.01)
(Ex. EP-53.49)
(Ex. EP-54.05)
(Ex. EP-54.41)
(Ex. EP-54.81)
(Ex. EP-55.38)
(Ex. EP-55.81)
(Ex. EP-56.23)
(Ex. EP-56.67)
(Ex. EP-57.12)
(Ex. EP-57.53)
(Ex. EP-58.01)
(Ex. EP-58.46)
(Ex. EP-59.46)
(Ex. EP-60.48)
(Ex. EP-61.71)
(Ex. EP-62.20)
Ex. ℄ El. 49.20
Ex. ℄ El. 49.78
Ex. ℄ El. 50.36
Ex. ℄ El. 50.67
Ex. ℄ El. 51.49
Ex. ℄ El. 51.75
Ex. ℄ El. 52.22
Ex. ℄ El. 52.71
Ex. ℄ El. 53.19
Ex. ℄ El. 53.67
Ex. ℄ El. 54.16
Ex. ℄ El. 54.57
Ex. ℄ El. 55.03
Ex. ℄ El. 55.47
Ex. ℄ El. 55.85
Ex. ℄ El. 56.29
Ex. ℄ El. 56.84
Ex. ℄ El. 57.03
Ex. ℄ El. 57.70
Ex. ℄ El. 58.18
Ex. ℄ El. 58.81
Ex. ℄ El. 59.55
Ex. ℄ El. 60.65
Ex. ℄ El. 61.81
Ex. ℄ El. 63.63
Sta 36+09.77 B.C.R. TC~758.43 HC~757.93
Sta 36+72.77 ℄ 36' Dr.
Sta 37+35.77 E.C.R. & Begin .00' Taper & End Curb & Gutter TC~760.62 HC~760.12
Sta 37+40.77 ℄ Inlet
Sta 38+35.77 End 100' Taper
ECR TC~761.00 HC~760.50
BCR TC~761.00 HC~760.50
Install Cross Gutter Per City Std. 220
+77 E.C.R.
R=45.0'
Δ=30°00'00"
L=70.69'
T=45.0'
+77 BCR
R=45.0'
Δ=90°00'00"
L=70.69'
T=45.0'
+35.77
36'
Conc.
Modified Wheelchair Ramps
Sta 32+00.86 ℄ C.B.
Exist Asphalt Paving
N 89° 16' 15" W
Core Drilled & Saddle Connection Per Std. 562
ELECT M.H. 2527
Relocate Exist. R/R Sign (W47) and extend Exist R/R Markings across Proposed Paving.
Sta 22+99.83 ℄ Acorn St.
Ex. Curb & Gutter and Storm Drain as Per R-2068
E.xist. F.H.
+05-41' Lt. ℄ 48" Lt. ℄ M.H.
+39.8-18' Lt. ℄ M.H.
+05-28' Lt. W.V.
+15-39' Lt. FIRE HYD.
+34-36' Lt. ℄ 5'Sq. ST. S. VAULT
+08.39-34" Lt. P. 144' Lt.
27+30.61 Railroad R/W
Sta 27+49.50 Join Ex. C&G. TC~ 751.07 HC ~ 750.57
R.R. Signal
Private Storm Drain
Constr. 1250 LF Std. 380 ℄ High Chain Link Fe. along R.R. R/W
+99.5-18' Lt. ℄ M.H. (Adjust to Grade)
Exist. Water Main is 16" ℄ m. L. ℄ Pipe
12
+87-23' Lt. R.R. SIGN
+75.5-18' Lt. SEW. M.H. (Adjust to Grade)
3" D.I.P.
W
SS
6" SS
Prop. F.H.
New Storm Drain (Per D-510)
Ex. Storm Drain
Sta 29+85
Sta 30+32.86 ℄ C.B.
Sta 302 Type III D/W Approach A=24', B=38'
METER VAULT
Ex. Storm Drain
Private Storm Drain
2-3" E. & E. Heat-Sav See Note 16
10" D.I.P.
Prop. F.H.
Meter Vault
6" SS
Sta 36+09.77 B.C.R. TC~758.43 HC~757.93
36+72.77 ℄ 36' Dr.
+27-39.5' Rt. U.T. PULL BOX
37+35.77 E.C.R. & Begin .00' Taper & End Curb & Gutter TC~760.62 HC~760.12
38+35.77 End 100' Taper
Scales: Plan & Hor. 1"=40' Vertical 1"=4'
N
44'
32'
12"SS.
34.91'
42.88
Water Encased in 24" ℄ Casing Under Railroad 73.2' Long (Existing)
R.R. Signal
℄ Track
R/W
44'
33.8'
℄ C.B.
℄ Central Ave.
℄ Drive
2.4' ℄
+14 L.P. 34° Rt.
+41.3-34.5° Rt. X'ING.
+10 L.P. 34.2° Rt.
+34.9 L.P. 34° Rt.
+68 L.P. 339° Rt.
+99.5 L.P. 34° Rt.
33+20.40 ℄ 24' Drive
26+95.70 ℄ Track
27+73.49 ℄
Sta 22+99.83 ℄ Acorn St.
Sta 32+00.86 ℄ C.B.
Sta 36+09.77 B.C.R. TC~758.43 HC~757.93
36+72.77 ℄ 36' Dr.
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37+35.77 E.C.R. & Begin .00' Taper & End Curb & Gutter TC~760.62 HC~760.12
38+35.77 End 100' Taper
Ex. Curb & Gutter
Install Cross Gutter Per City Std. 220
+9.4-18' Lt. SEW. M.H. (Adjust to Grade)
ECR TC~761.00 HC~760.50
BCR TC~761.00 HC~760.50
+35.77
36'
Conc.
+77 E.C.R.
+77 BCR
R=45.0' Δ=30°00'00" L=70.69' T=45.0'
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℄ Central Ave.
℄ Drive
2.4' ℄
33+20.40 ℄ 24' Drive
+99.5 L.P. 34° Rt.
+68 L.P. 339° Rt.
+34.9 L.P. 34° Rt.
+14 L.P. 34° Rt.
+41.3-34.5° Rt. X'ING.
+10 L.P. 34.2° Rt.
26+95.70 ℄ Track
27+73.49 ℄
R.R. Signal
Water Encased in 24" ℄ Casing Under Railroad 73.2' Long (Existing)
44'
32'
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37+40.77 ℄ Inlet
Modified Wheelchair Ramps

CITY OF RIVERSIDE ELECTRICAL DEPT.
8/10/87

PACIFIC BELL
R.R. Weddle 8-7-87

CITY OF RIVERSIDE WATER DEPT
Carl Weingartner 8/9/87

3-31-88

City Benchmark H4-A
PK Nail City Engineer Tag at the base of a Street Light North side of Jurupa and 40' Westerly of Railroad Sour. Elev = 788.514

The BenhamGroup
ARCHITECTS ENGINEERS PLANNERS CONSULTANTS
PO BOX 20400 OKLAHOMA CITY, OK 73156-0400
PHONE 405/ 478-5353

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JAR DRAWN BY WR CHECKED BY JWH

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 8/24/87

* As built 4-19-88 TG

INDEXED 11-5-87 LH

STREET WIDENING PLAN AND PROFILE

CENTRAL AVENUE - N'LY SIDE

FROM 460'± TO 1500'± E'LY OF ACORN ST.

MP-8-867:

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

PROJECT NO. 22850180D

DRAWING NUMBER R-2866

SHEET 2 OF 2