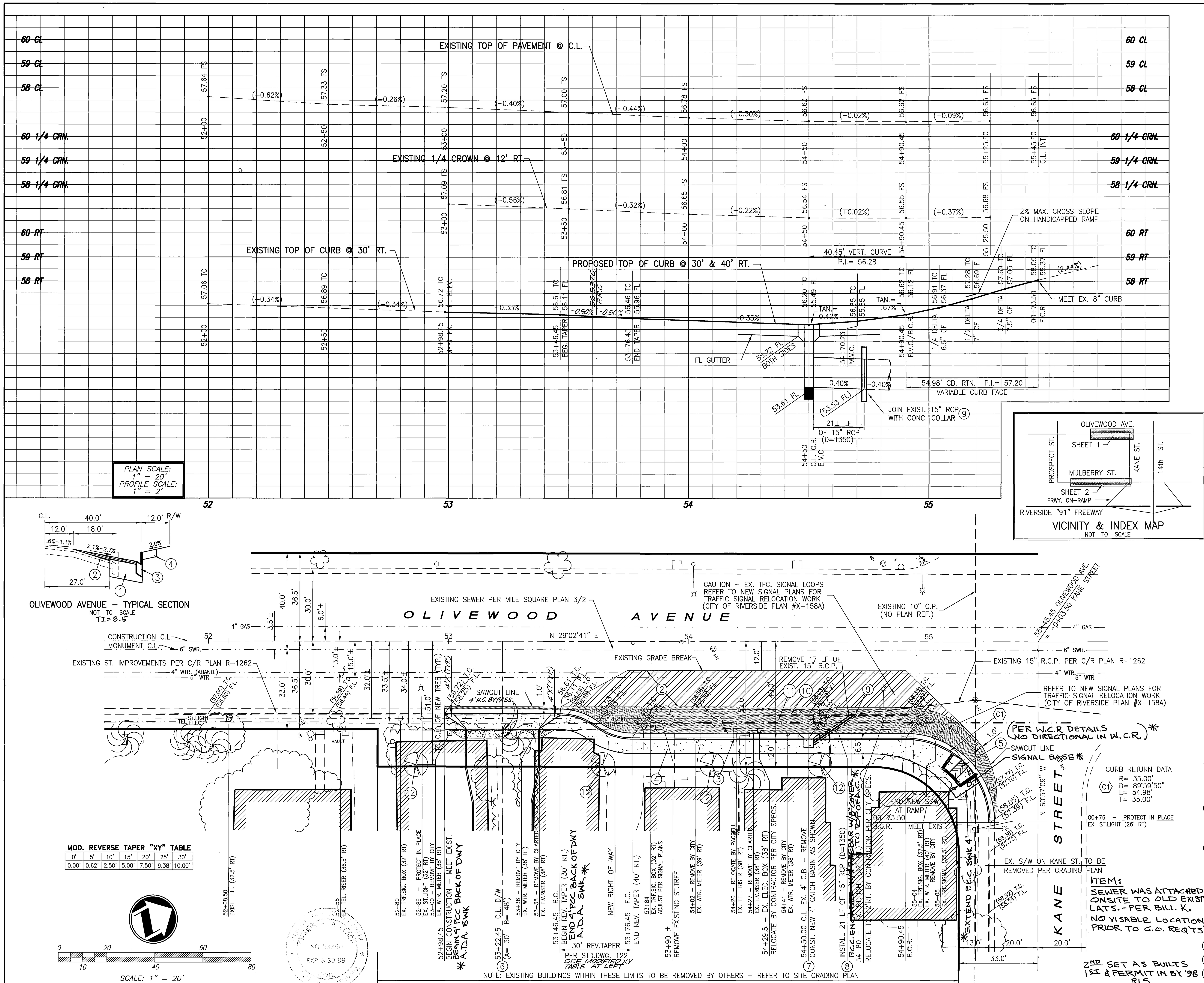

STREET CONSTRUCTION GENERAL NOTES

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, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
3. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be 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 monuments destroyed, disturbed or buried as a result of construction shown hereon.
6. All flagged elevations shall be staked in the field by the private engineer.
7. Construct driveway approaches per Standard Drawing 302. Exact size and location to be as shown.
8. Trim edge 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.
9. All traffic signs shall be installed prior to opening the streets to traffic.
10. The contractor shall call in a location request to Underground Service Alert (USA), phone number 1-800-422-4133, two working days before digging. No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an inquiry identification number by USA.
11. In pavement overlay areas, distressed existing pavement shall be removed and replaced as directed by the Inspector prior to overlaying with A.C. paving.
12. Refer to plan X-158A for modification work related to existing traffic signal.
13. Contact the Public Utilities Electric Department Sixty (60) Days prior to construction to allow the Department to prepare Electric Utility Design and Street Light relocation for bidding and construction purposes. Contact Bill Armenta at (909) 782-5629.
14. Construction work that will cause damage to the detector loop(s) shall not be performed until traffic signal maintenance personnel have been notified at (909) 351-6096 and the necessary timing adjustments made to maintain signal operation.
15. Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City Inspectors.
16. Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
17. Developer to give City Water Division five (5) working days written notice prior to start of construction and to allow City ten (10) working days for completion of work (909-351-6368).

GENERAL NOTES FOR STREET TREE PLANTING & RELOCATION

1. All related work shall conform to the City of Riverside Park and Recreation Department Standards and City of Riverside Street Tree policies.
2. When calling for inspections contact the Street Tree Inspector a minimum of 48 hours in advance at (909) 351-6126 to schedule an inspection. A Field Notice will be issued as written approval for each stage of inspection. A verbal approval will not be acceptable. Inspections are required:
   a. After completion of final grading of the lots and when all utility services and sewer laterals have been marked, but prior to digging plant pits, all final street tree locations are to be spotted in the field by the Street Tree Inspector;
   b. While digging plant pits and planting/relocating trees;
   c. After planting and all other indicated or specified work has been completed for start of maintenance;
   d. At end of the maintenance period, the contractor/developer shall call the Street Tree Inspector for a final acceptance inspection in order to be released from maintenance. Developer's surety will not be released until after receipt of written notification from the City that the trees pass final inspection and the Park and Recreation Department is assuming maintenance responsibilities.
3. ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
4. The Developer shall be responsible to acceptally maintain all plantings for a minimum period of one (1) year.
5. Street tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Min.Size	Approx.Spacing	Number Req.
Olivewood Avenue	to be determined	15 gal.	45'	4
Kane Street	Washingtonia Robusta/Mexican Fan Palm		relocate	1
* Mulberry Street	Koelrenteria Bipinnata/Chinese Flame Tree	15 gal.	45'	4

* In lieu of planting, contractor to turn over same number of trees to City for planting elsewhere in city. Call Inspector for alternative planting location species.

6. Both a street tree Relocation/Removal permit as issued by the Park and Recreation Department and a Street Opening permit as issued by the Public Works Department are required prior to commencement of tree relocation and/or removal work. For all existing trees within what will ultimately be the Public Right-of-Way pavement area, backfill of all holes must be inspected by the Public Works Inspector for proper compaction.
7. All Street Trees must be automatically irrigated, except where adjacent to single family or duplex residential uses.

NOTE: In the interest of public safety and maintenance the Street Tree Inspector shall have the authority to revise the street tree quantities and locations shown on approved plans based upon field conditions found at the time of installation of the trees.

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

The quantities shown below are for bonding information only. The contractor is to construct project per these plans and submit construction bid based on their own quantity "take-off".

No.	Item	Phase 1		Phase 2	
1	PLACE 4" A.C. OVER 16" C.A.B. PER S.R. 1505 R= 23	1,913	SF	-0-	SF
1A	PLACE 3" A.C. OVER 7" C.A.B. PER S.R. 1505 R= 23	557	SF	4,129	SF
2	PLACE VAR. THICKNESS A.C. OVERLAY (FEATHER AS DIRECTED BY INSPECTOR)	2,128	SF	-0-	SF
3	CONSTRUCT 6" CURB & GUTTER PER CITY STD.DWG NO. 200 (TYPE I)	336	LF	200	LF
3A	CONSTRUCT 6" CURB ONLY PER CITY STD.DWG NO. 200 (TYPE II)	-0-	LF	67	LF
4	CONSTRUCT 6' SIDEWALK PER CITY STD.DWG NO. 325	1,464	SF	1,210	SF
5	CONSTRUCT HANDICAPPED RAMP PER CITY STD.DWG. NO. 304	1	EA	-0-	EA
6	CONSTRUCT DRIVEWAY APPROACH (TYPE IV) PER CITY STD.DWG. NO. 302	1	EA	1	EA
7	CONSTRUCT 4' CATCH BASIN PER CITY STD.DWG NO. 405 (V=2.59')	1	EA	-0-	EA
8	INSTALL 15" R.C.P. (1350 D) W/CASE I BEDDING PER CITY STD.DWG. 452	21	LF	-0-	LF
9	CONSTRUCT CONCRETE COLLAR PER CITY STD.DWG. 424	1	EA	-0-	EA
10	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	395	LF	157	LF
11	REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK	1,600	SF	725	SF
12	INSTALL/RELOCATE STREET TREES AS SHOWN PER GENERAL NOTES ABOVE	5	EA	4	EA

* AS-BUILT 5-28-03 GH

CITY OF RIVERSIDE WATER DEPT. — APPROVED BY: (signature) DATE: 10/31/96

CITY OF RIVERSIDE ELECTRICAL DEPT. — APPROVED BY: (signature) DATE: 10-24-96

SO. CA. GAS CO. — APPROVED BY: (signature) DATE: 10-24-96

PACIFIC BELL — APPROVED BY: (signature) DATE: 10/24/96

CHARTER COMMUNICATIONS — APPROVED BY: (signature) DATE: 10-24-96

Underground Service Alert
Call: TOLL FREE
1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP. 1/1/97
adkan ENGINEERS
ENGINEERING * PLANNING * SURVEYING
6820 AIRPORT DR. RIVERSIDE, CA. 92504
TEL: (909)688-0241 FAX: (909)688-0599
DATE 10/25/96 UNDER THE SUPERVISION OF: (signature)
R.C.E. 53390 EXP. 6-30-99

BENCHMARK: (H6-D)
PK NAIL & CITY ENGINEER TAG IN CENTER OF THE N.E. CB.RETURN OF COMMERCE ST. & COTTAGE ST.
PER CITY OF RIVERSIDE FIELD BOOK LL20-8A
ELEVATION: 875.844

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: BERN DRAWN BY: BERN CHECKED BY: C-

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	12/19/96	
PARK DEPARTMENT	10-25-96	
TRAFFIC DIVISION	12/19/96	
DEPUTY P.W. DIRECTOR	12/19/96	
STREET SERVICES	10/29/96	

APPROVED BY: (signature) PUBLIC WORKS DIRECTOR DATE 12/19/96

STREET IMPROVEMENT PLAN
4470 OLIVEWOOD AVENUE
RT. TURN LANE CONSTRUCTION
EAST SIDE OF STREET – FROM KANE ST. TO 300'± SOUTHERLY IN CONJUNCTION WITH ZONING CASE RZ-043-956

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

ACCOUNT NO. R – 3460
SHEET 1 OF 2
J.N. 4960

PC 3911-P/S

E:\CAD\DRAWING\LUSARDI\4960ST1.DWG

INDEXED 2-11-97 GH

PHASE 2 CONSTRUCTION LIMITS

EXISTING TOP OF CURB @ 15' LT.

PROPOSED TOP OF CURB

EXISTING TOP OF PAVEMENT @ C.L.

PROPOSED FINISH SURFACE @ C.L.

EXISTING TOP OF CURB @ 15' RT.

PROPOSED TOP OF CURB

PROPOSED FLOWLINE ALONG NEW CURB

PROPOSED FLOWLINE THROUGH PARKING LOT

DRAIN OVER TURF @ 1.3% TO INLET

IDENTICAL POINTS

IDENTICAL POINTS

PHASE 1 CONSTRUCTION LIMITS

PLAN SCALE: 1" = 20'
PROFILE SCALE: 1" = 2'

NOTE: THE CONTRACTOR SHALL MAINTAIN CAUTION WHILE WORKING OVER THE 12" A.C. WATER MAIN ON MULBERRY STREET AND NOTIFY THE WATER DEPT. @ 351-6168 48 HOURS PRIOR TO CONSTRUCTION.

PHASE 2 CONSTRUCTION LIMITS

NOTE: EXISTING BUILDINGS WITHIN THESE LIMITS TO BE REMOVED BY OTHERS – REFER TO SITE GRADING PLAN

PROPOSED D.E.A. BUILDING

INSTALL W53A SIGN (NO OUTLET) FOR PROSPECT AVENUE – 20'± EAST OF S.E. CURB RETURN

PROSPECT AVE.

MULBERRY STREET

KANE ST.

"91" FREEWAY

RIGHT-OF-WAY

EMERGENCY FIRE ACCESS

REFER TO GRADING PLAN FOR COMPLETE ON-SITE DESIGN INFORMATION

EXISTING IMPROVEMENTS PER C/R PLAN R-2751 TO BE REMOVED BY GRADING CONTRACTOR

CROSS HATCH INDICATES LIMITS OF EXISTING IMPROVEMENT REMOVAL (TYP)

SALVAGE EX. BARRICADE DELIVER TO CITY CORP.YARD

SALVAGE EXISTING SIGNS AND DELIVER TO CITY OF RIVERSIDE CORPORATION YARD

PROTECT EXISTING FREEWAY SIGNS IN PLACE

LIMIT OF PHASE 1 STREET VACATION

TEMPORARY FIRE TRUCK TURN-AROUND TO BE POSTED AS "FIRE LANE – NO PARKING"

INDICATES REMOVAL LIMITS PER THIS PLAN

INDICATES NEW A.C. PAVING LIMITS

"PATCH" PAVEMENT TO MATCH ADJACENT PAVEMENT 0.5' DENSE GRADED A.C. OVER 1.3' C.A.B. (PER R-2751)

NUMBER	Ic	R '	L '	T '
C1	65°53'33"	35.00	40.25	22.68
C2	245°53'33"	36.00	154.50	---
C3	150°33'18"	43.00	112.99	163.64
C4	39°07'37"	28.00	19.12	9.95

R&R 30' DAMAGED C&S AND C.B.

FILTER CARTRIDGE
SCREEN (TOP & BOTTOM)
CONC. ANCHORS (REQ. 2 MIN.)

C.B. "FOSSIL FILTER" RETROFIT
NOT TO SCALE
INSTALL TYP. CURB INLET "FOSSIL FILTER" PER KRISTAR ENTERPRISES (OR APPROVED EQUAL) IN EXIST. C.B. IN CONFORMANCE WITH THE REQUIREMENTS OF THE RIV.CO. DRAINAGE AREA MANAGEMENT PLAN.

SCALE: 1" = 20'

*AS-BUILT 5-28-03 GH

CITY OF RIVERSIDE FIRE DEPT.
APPROVED BY — DATE 10/24/96

CITY OF RIVERSIDE WATER DEPT.
APPROVED BY — DATE 10/31/96

CITY OF RIVERSIDE ELECTRICAL DEPT.
APPROVED BY — DATE 10.24.96

SO. CA. GAS CO.
APPROVED BY — DATE 10-24-96

PACIFIC BELL
APPROVED BY — DATE 10/24/96

CHARTER COMMUNICATIONS
APPROVED BY — DATE 10-24-96

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DESIGNED BY: BERN DRAWN BY: BERN CHECKED BY: C—

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

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DEPUTY P.W. DIRECTOR	12/19/96	
STREET SERVICES	10/24/96	

APPROVED BY — PUBLIC WORKS DIRECTOR
DATE 12/19/96

STREET IMPROVEMENT PLAN

MULBERRY STREET
STREET CLOSURE CONSTRUCTION
FROM 300'± NORTHERLY OF PROSPECT AVENUE TO KANE STREET IN CONJUNCTION WITH STREET VACATION CASE VC-005-956

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

ACCOUNT NO.
R – 3460
SHEET 2 OF 2
J.N. 4960

E:\CAD\DRAWINGS\LUSARDI\4960ST2.DWG

PC 3911-P/S

INDEXED 2-11-97 GH