

RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

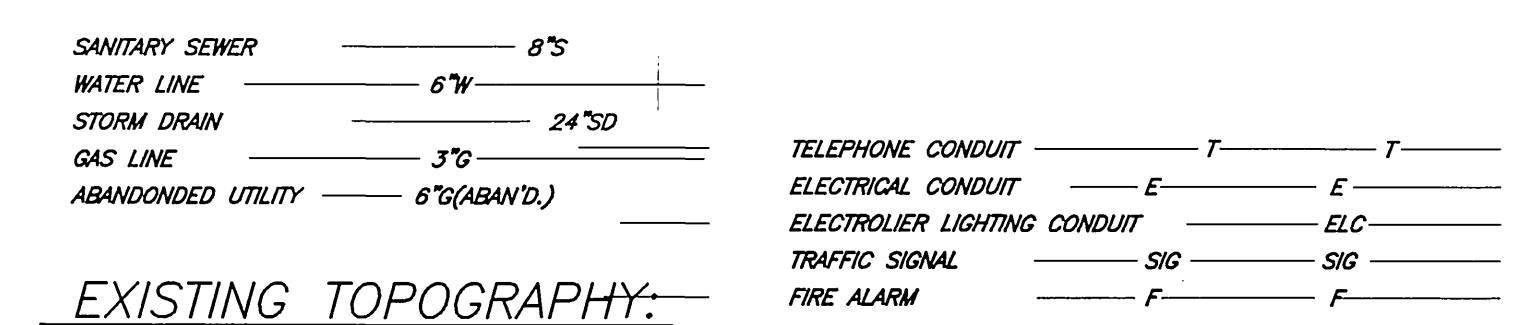
MAGNOLIA AVE. REHABILITATION 1998-1999

LA SIERRA AVE. TO VAN BUREN BLVD.

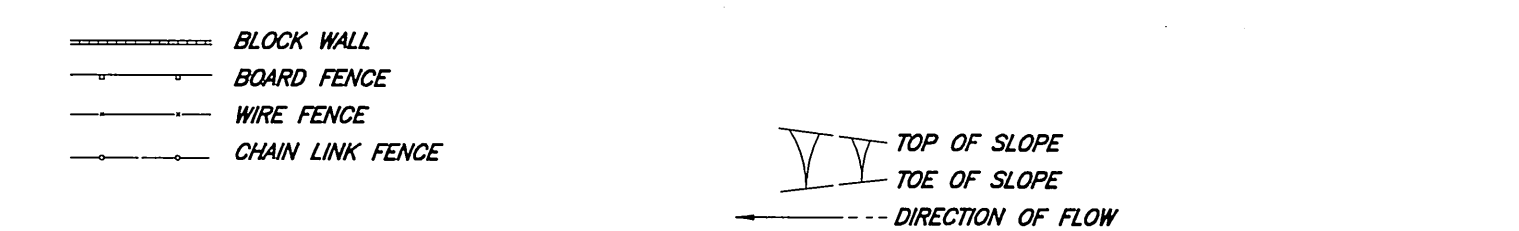
RLP - 5058 (053)

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

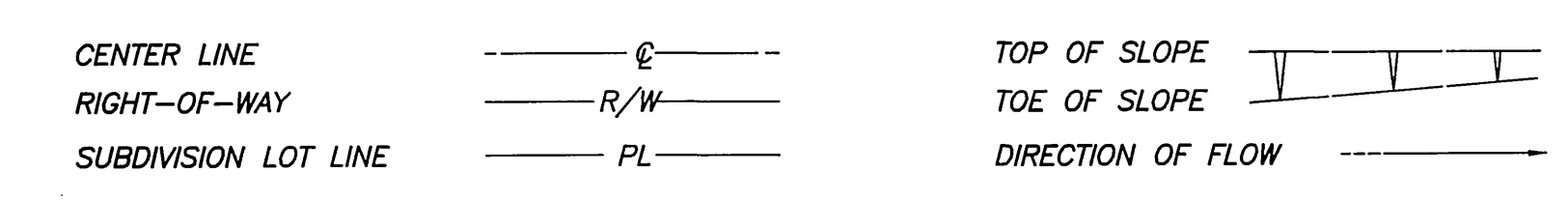
EXISTING UNDERGROUND UTILITIES:



EXISTING TOPOGRAPHY:

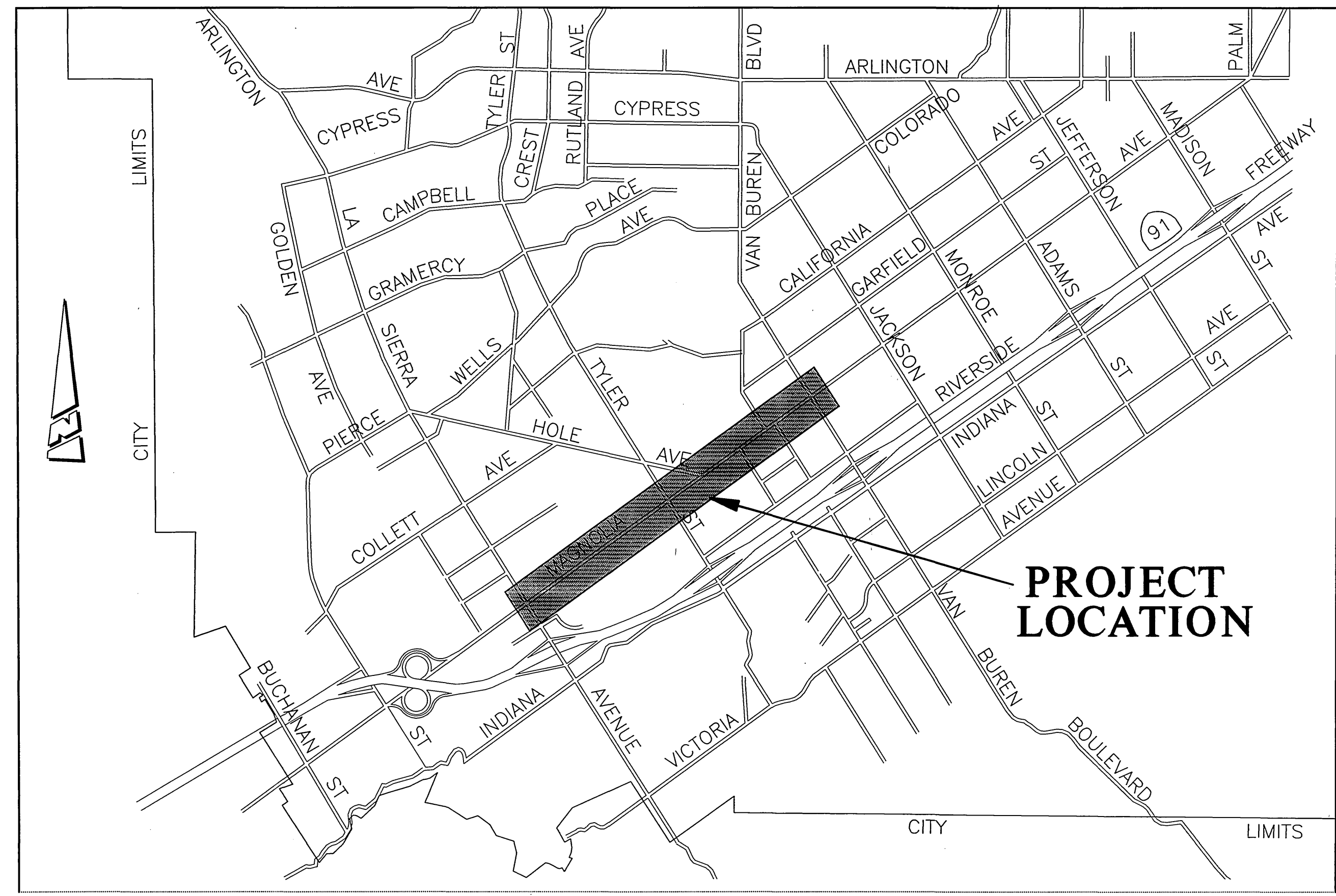


CONSTRUCTION LEGEND



GENERAL CONSTRUCTION NOTES

- 1 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1997 EDITION.
- 2 EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS ——— INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- 3 ALL ELEVATIONS, IF ANY, SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
- 4 PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR C-12 LICENSE.
- 5 THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, WITH THE LANE LINES.
- 6 GRADE SHEETS SHALL BE REQUIRED FOR CURB, C&G OR EP REMOVALS GREATER THAN 50' IN LENGTH. THE CONTRACTOR SHALL ALLOW 96 HRS AFTER REQUESTING SURVEY FOR SCHEDULING SURVEY AND PROCESSING GRADE SHEETS FOR REPLACEMENT OF THE IMPROVEMENTS. FOR EXISTING C&G REPLACEMENT BETWEEN DYKES LANE AND ROOSEVELT ST., ALLOW ADDITIONAL 48 HOURS FOR EXTRA SURVEY & DESIGN WORK REQUIRED.
- 7 ALL CRACKS IN PAVEMENT 1/2" TO 1" IN WIDTH SHALL BE FILLED WITH A RUBBERIZED ASPHALT MATERIAL AND ALL CRACKS GREATER THAN 1" IN WIDTH SHALL BE FILLED WITH F-AR-4000 A.C. PRIOR TO APPLICATION OF ARHM - GG (SEE SPECIAL PROVISIONS).
- 8 MANHOLES AND VALVES WITHIN THE GRINDING OR PAVEMENT REPLACEMENT LIMITS SHALL NOT BE ADJUSTED TO GRADE. INSTEAD, ENOUGH GRINDING (OR P.V.M.T. REMOVAL BY OTHER MEANS) SHALL BE DONE TO PROVIDE A SMOOTH FINISHED SURFACE TRANSITION AROUND THE COMPLETE CIRCUMFERENCE OF THE STRUCTURE, AS NOTED PER PLAN. EXCEPTIONS TO THIS ARE WHERE MYS AND VALVES ARE WITHIN P.V.M.T. REMOVAL AREAS BUT ARE TOO CLOSE (WITHIN 3') TO THE ADJACENT PROPOSED A.C. OVERLAY.
- 9 PULL BOXES FOR SPLICING TRAFFIC LOOP DETECTOR CONDUCTORS AND LEAD-IN CABLE ARE NORMALLY ADJACENT TO DETECTORS, UNLESS OTHERWISE SHOWN ON THE PLAN.
- 10 RESURFACING LIMITS SHOWN AT INTERSECTIONS ARE NOT ABSOLUTE. THE INSPECTOR MAY REQUEST GRINDING AND PAVING INTO SIDE STREETS TO IMPROVE RIDE QUALITY AND OTHER STREET CONDITIONS.
- 11 PLANS DO NOT TYPICALLY INDICATE LOCATIONS OF WATER VALVES OR FIRE HYDRANTS TO SIMPLIFY PLAN PREPARATION EFFORT; HOWEVER, THESE FACILITIES MUST BE LOCATED DURING CONSTRUCTION TO MAKE VALVE BOX ADJUSTMENTS AND BLUE HYDRANT MARKER INSTALLATIONS. THE VALVE BOXES MUST BE "TIED OUT" AS PART OF THE CONTRACTORS WORK.
- 12 PLANS DO NOT SHOW PAVEMENT REMOVAL AREAS. HOWEVER REMOVAL AND REPLACEMENT LIMITS OF DETERIORATED PAVEMENT AREAS WILL BE MARKED BY THE INSPECTOR PRIOR TO THE TIME OF CONSTRUCTION. PAVEMENT R&R QUANTITIES ARE SHOWN IN THE PLAN TABLE FOR BID ESTIMATING PURPOSES ONLY. THESE QUANTITIES WERE ESTIMATED BY FIELD OBSERVATIONS TO SUFFICIENTLY ACCURATE BID PURPOSES.

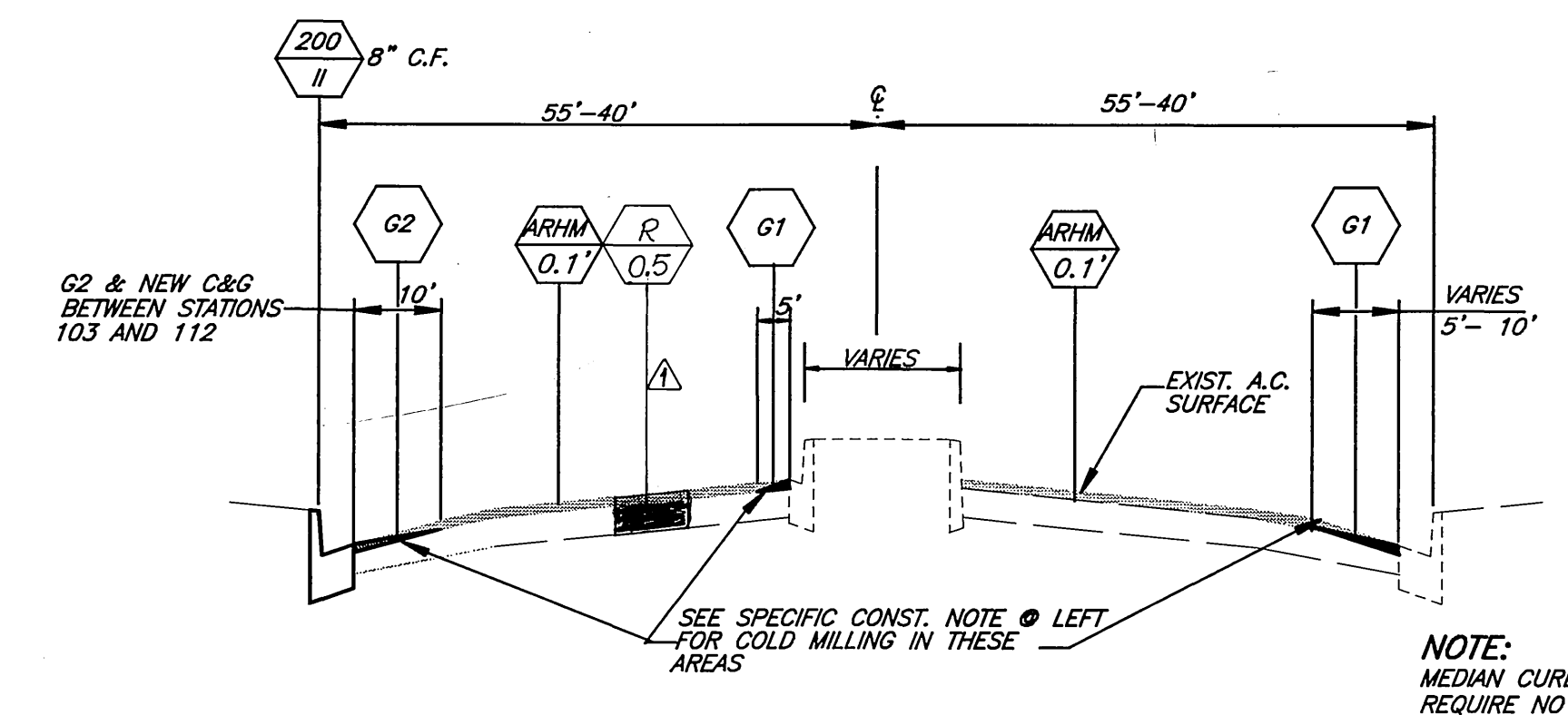


PROJECT LOCATION MAP

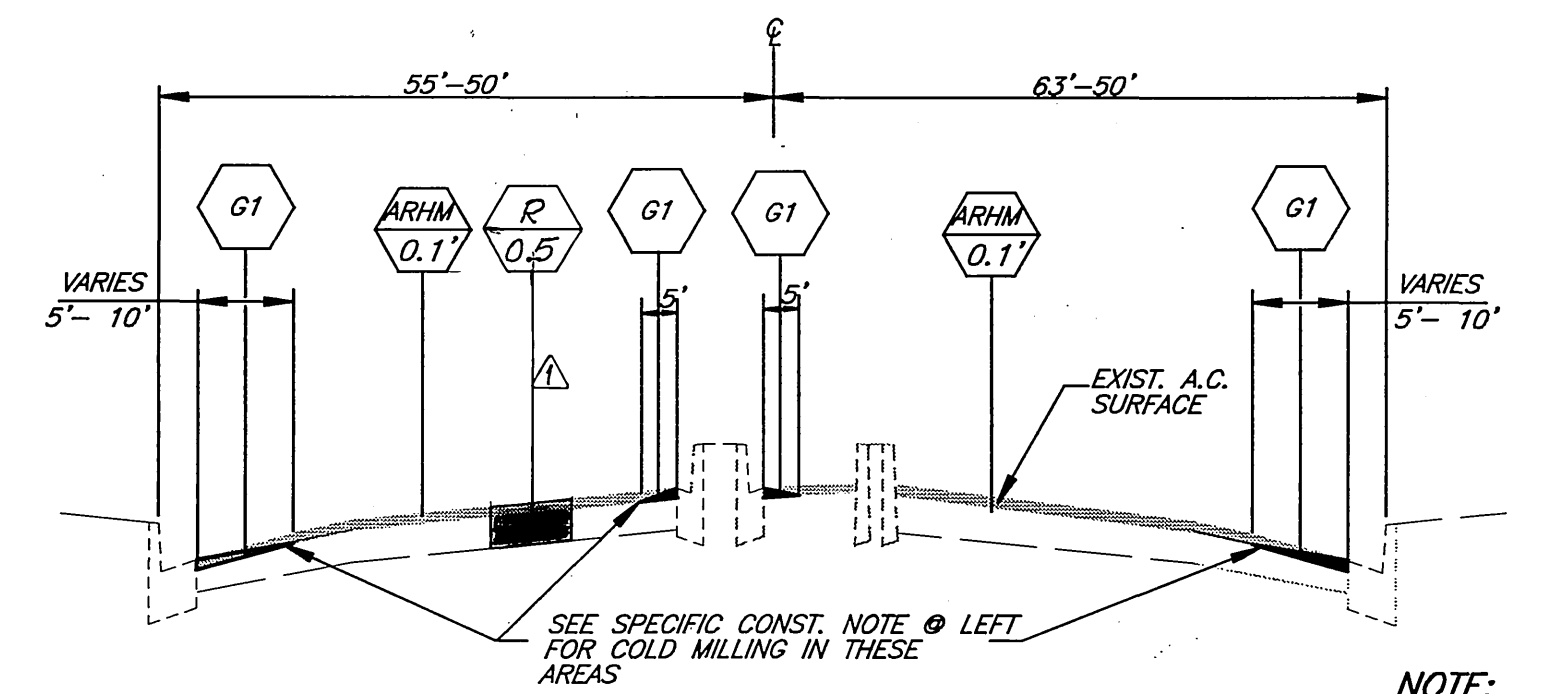
SCALE : 1" = 3,000'

SPECIFIC CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- CONSTRUCT ASPHALT RUBBER HOT MIX GAP GRADED (ARHM-GG) OVERLAY. OVERLAY THICKNESS
- COLD MILL EXIST. AC 0.08" BELOW GUTTER LIP OR OUTER EDGE, "DAY-LIGHTING" IN 5' (TYPE 1 GRINDING). THE SURFACE OF AREAS WITH 10' WIDE COLD MILL, SHOWN ON THE PLAN, SHALL BE STRAIGHT GRADED IN ONE PASS FROM 0.1" AT THE OUTSIDE EDGE TO "DAY LIGHT" AT INSIDE EDGE.
- COLD MILL EXIST. AC 0.2" BELOW EX. AC SURFACE OR ADJACENT P.C.C. GUTTER (TYPE 2 GRINDING). STRAIGHT GRADE THE 10' WIDE COLD MILLED STRIP TO "DAY LIGHT" AT THE EXIST. A.C. SURFACE IN ONE PASS.
- TRAFFIC DETECTOR LOOP INSTALLATIONS (ALL IDENTIFIED LOOPS MUST BE REPLACED) NUMBER OF DETECTOR LOOPS
- REMOVE EXISTING PAVEMENT TO DEPTH OF 0.50' CONSTRUCT 0.50" THICK FULL DEPTH AC STRUCTURAL SECTION.



TYPICAL SECTION - MAGNOLIA AVE.
STA. 52+00 TO 120+00
N.T.S.



TYPICAL SECTION - MAGNOLIA AVE.
STA. 10+00 TO 52+00
N.T.S.

IMPORTANT NOTICE
Section 4510.011 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert ID, Number call CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-422-4133

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
R.C.E. No. 29510 expires 3/31/03
DATE 7-13-99

REGISTERED PROFESSIONAL ENGINEER
RONALD C. MUELLER
No. 29510
Exp. 3-31-03
CIVIL
STATE OF CALIFORNIA

DESIGNED BY	ABE	DRAWN BY	ABE	CHECKED BY	RCM
DATE	7-22-99	DATE	7-22-99	DATE	7-22-99

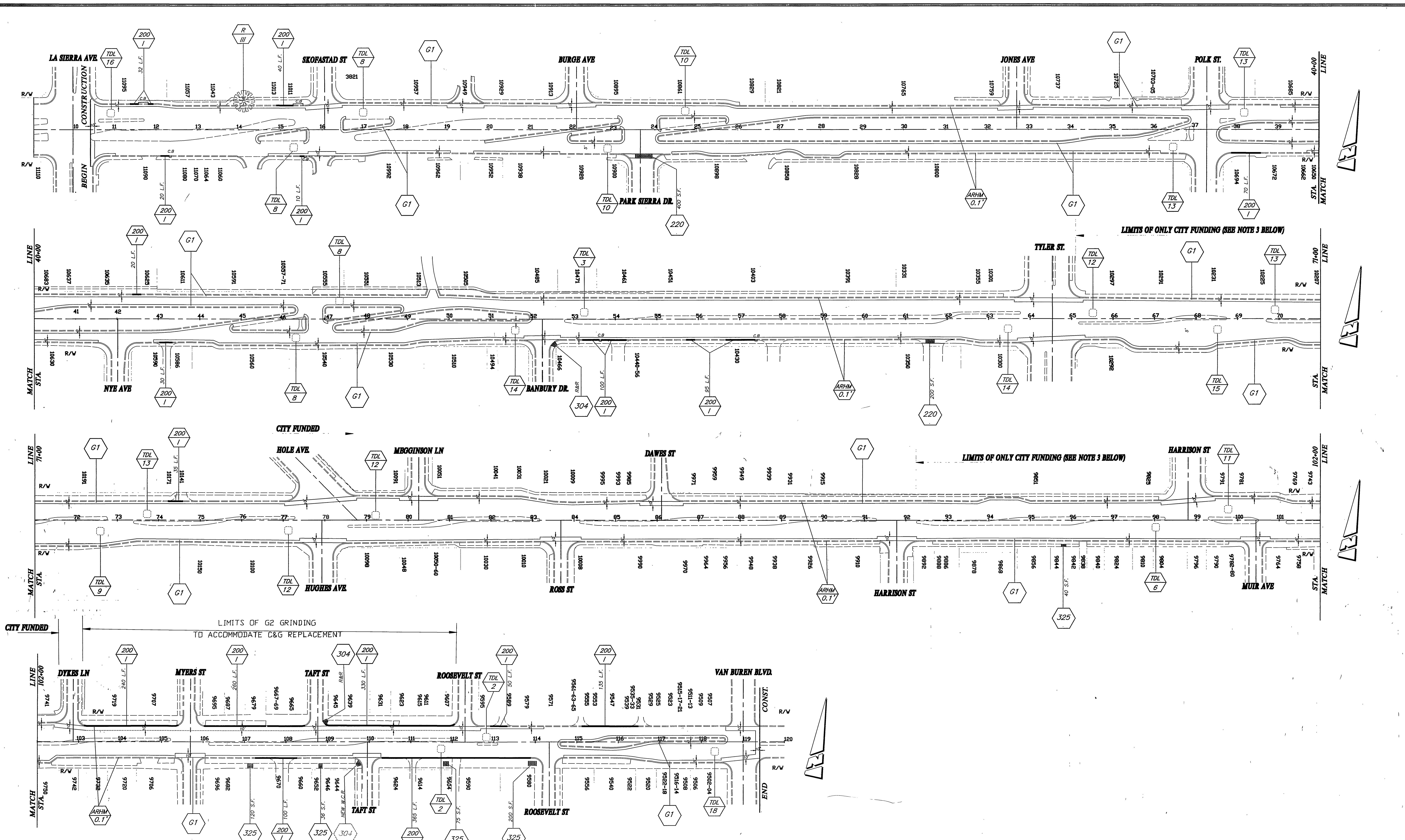
**CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT**

APPROVED BY	BY	DATE
ENGINEERING MANAGER	MS	7/24/99
PRINCIPAL ENGINEER	MS	7/24/99
TRAFFIC DIVISION SURVEYOR	MS	7/24/99
APPROVED BY	BY	DATE
PUBLIC WORKS DIRECTOR	R. Mc Guath	7-28-99

**MAGNOLIA AVE REHABILITATION
1998-1999 R.L.P. 5058 (053)
LA SIERRA AVE TO VAN BUREN BLVD**

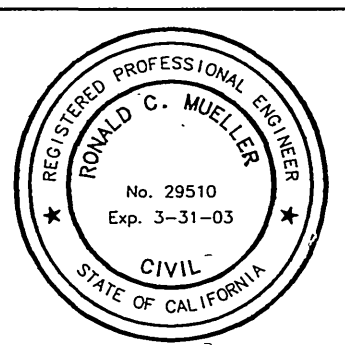
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R-3534
SHEET 1 OF 2
FILE NO. MABE\DWG\R35MAG-01

INDEXED 5-5-2000 4/4



- SPECIAL NOTES:**
1. PLANS AND QUANTITIES ARE APPROXIMATE ONLY AND PROVIDE A CONCEPTUAL GUIDE FOR BID AND CONSTRUCTION PURPOSES.
 2. ACTUAL CONSTRUCTION LIMITS AND QUANTITIES WILL BE ACCURATELY MARKED AND MEASURED PRIOR TO AND DURING TIME OF CONSTRUCTION.
 3. THESE LIMITS DISTINGUISH CITY FUNDED FROM STATE FUNDED WORK AREAS. WORK SHALL PROCEED AS NORMAL THROUGH THESE AREAS, HOWEVER SEPARATE QUANTITIES MUST BE RECORDED FOR PAYMENT PURPOSES.

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
 RONALD C. MUELLER
 R.C.E. No. 29510 expires 3/31/03
 DATE 7-13-99



DESIGNED BY	ABE	DRAWN BY	ABE	CHECKED BY	ACM
REVISIONS		APPR.	DATE		

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	APPROVED BY	DATE
ENGINEERING MANAGER	7/13/99	R. Mc Grath	7-28-99
PRINCIPAL ENGINEER		PUBLIC WORKS DIRECTOR	
CHIEF P.W. INSPECTOR			
TRAFFIC DIVISION			
SURVEYOR			
SPECIAL INSPECTOR (INS.P.)			
PLANNING DEPARTMENT			

MAGNOLIA AVE REHABILITATION
 1998-1999 RLP-5058 (053)
 LA SIERRA AVE TO VAN BUREN BLVD.

ACCT. No. 430-541500-440228-30384
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 SHEET 2 OF 2
 FILE NO.

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