

SIGNING AND STRIPING GENERAL NOTES:

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING. STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RE-STRIP EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
- ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
- TRAFFIC SIGN FACE REFLECTIVE SHEETING SHALL BE 3M "ASTM TYPE 11" OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SALVAGED SIGNS AND SIGN POSTS SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- STRIPING SHALL BE APPLIED WITHIN 48 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 666.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SAND BLASTING AND/OR GRINDING, BLACK OUT IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER.

LOOP REPLACEMENT NOTES:

- INSTALL TYPE "E" DETECTOR LOOPS PER DETAIL "B". SPLICE TO DLC(S) AT ADJACENT PULL BOX.
- EACH GROUP OF LOOPS WITHIN A LANE SHALL BE WIRED IN SERIES IN THE PULL BOX, ALTERNATING CLOCKWISE TO COUNTERCLOCKWISE.
- IF EXISTING, UNDAMAGED LOOPS BECOME DEFECTIVE AS A RESULT OF THE CONTRACTOR'S INSTALLATION OF NEW LOOPS, THEN IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE THOSE NEWLY DAMAGED LOOPS WITH OPERABLE LOOPS.
- IF EXISTING, UNDAMAGED LOOPS BECOME DEFECTIVE AS A RESULT OF THE CONTRACTOR'S INSTALLATION OF NEW LOOPS, THEN IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE THOSE NEWLY DAMAGED LOOPS WITH OPERABLE LOOPS.
- INSTALL TYPE "A" LOOP CURB TERMINATION PER CALTRANS SPECIFICATION.
- INSTALL 6' LOOP DETECTOR, CENTERED IN THE LANE, WITH 10' (CLEAR) SPACING IN THE DIRECTION OF TRAVEL, PER CALTRANS STANDARD PLAN ES-5B, TYPE "E". LOOP SAW CUT SHALL BE 4" DEEP. INSTALL LOOPS 3" OUTSIDE CROSSWALK OR LIMIT LINE AREA.

SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:

- | | | | |
|----|---|--|---------------------------|
| 1 | NOT USED. | | PROPOSED RED CURB |
| 2 | INSTALL TYPE E DETECTOR LOOPS, SEE LOOP REPLACEMENT NOTES. | | EXISTING RED CURB |
| E | EXISTING TO REMAIN | | PROPOSED SIGN (ONE POST) |
| AB | ABANDON EXISTING | | EXISTING SIGN (ONE POST) |
| SC | SPLICE NEW TO EXISTING CONDUCTORS IN ADJACENT PULL BOX | | EXISTING STREET NAME SIGN |
| PM | INSTALL PAVEMENT MARKING OR ARROW AS NOTED. | | EXISTING WIDTH |
| RP | STRIPING AND RAISED PAVEMENT MARKERS TO BE REMOVED. | | PROPOSED WIDTH |
| IS | FURNISH AND INSTALL SIGN(S) AND POST (IF APPLICABLE) | | ANGLE POINT |
| RS | REMOVE AND SALVAGE SIGN(S) AND POST (IF APPLICABLE) AS NOTED. | | |
| RL | RELOCATE EXISTING SIGN(S) TO NEW POST (IF APPLICABLE) AS NOTED. | | |
| # | INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS. | | |
| S | EXISTING SIGNALIZED INTERSECTION | | |
| RC | RED CURB | | |

MAGNOLIA AVENUE

DRIVEWAY

DRIVEWAY

HUGHES ALLEY

SHIRLEY STREET

HOLE AVENUE

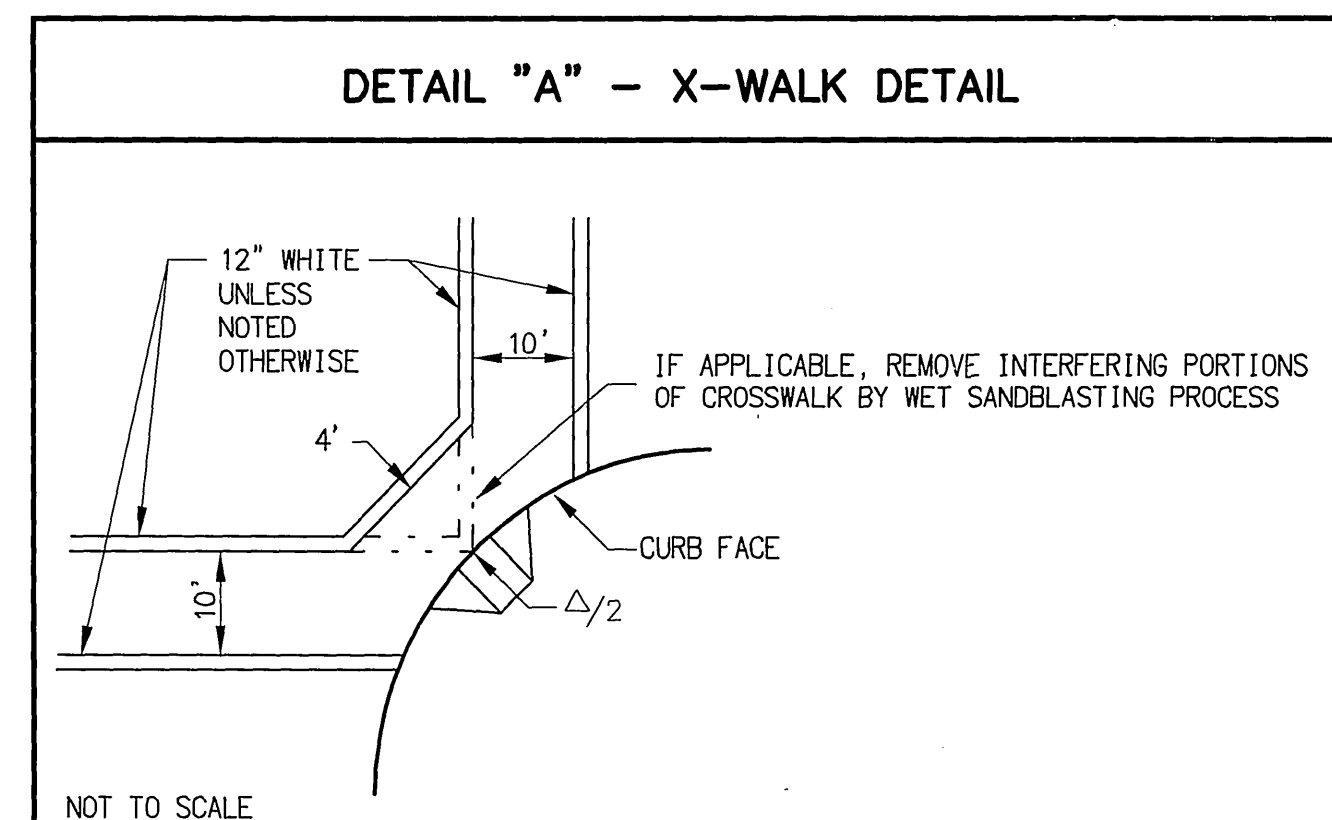
DRIVEWAY

DRIVEWAY

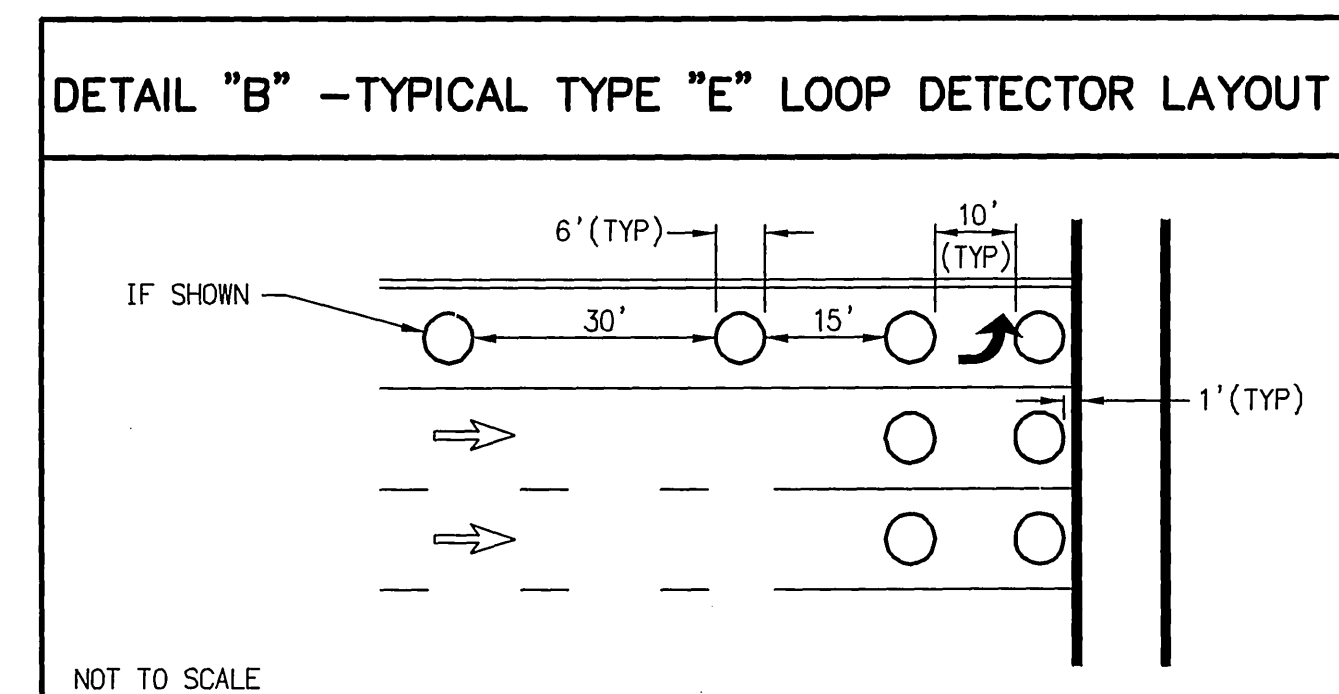
GALLERIA ENTRANCE / EXIT

MATCHLINE STA 7+50
SEE SHEET 2

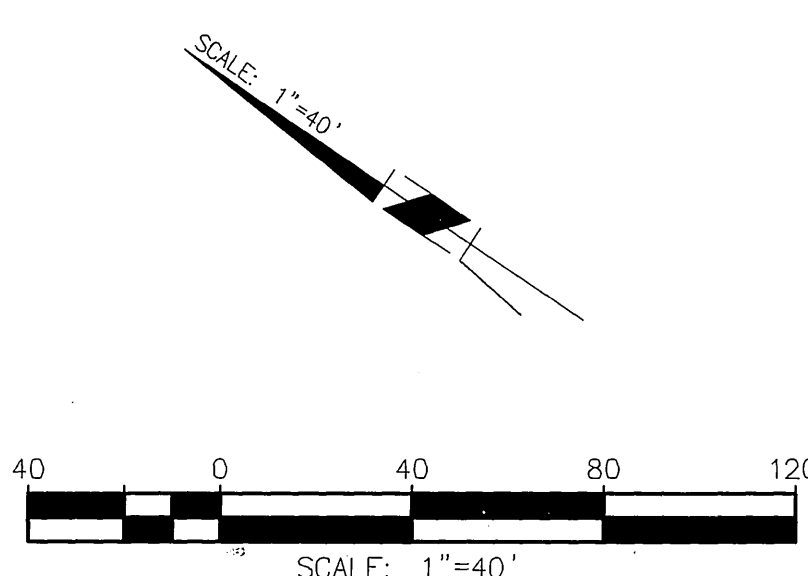
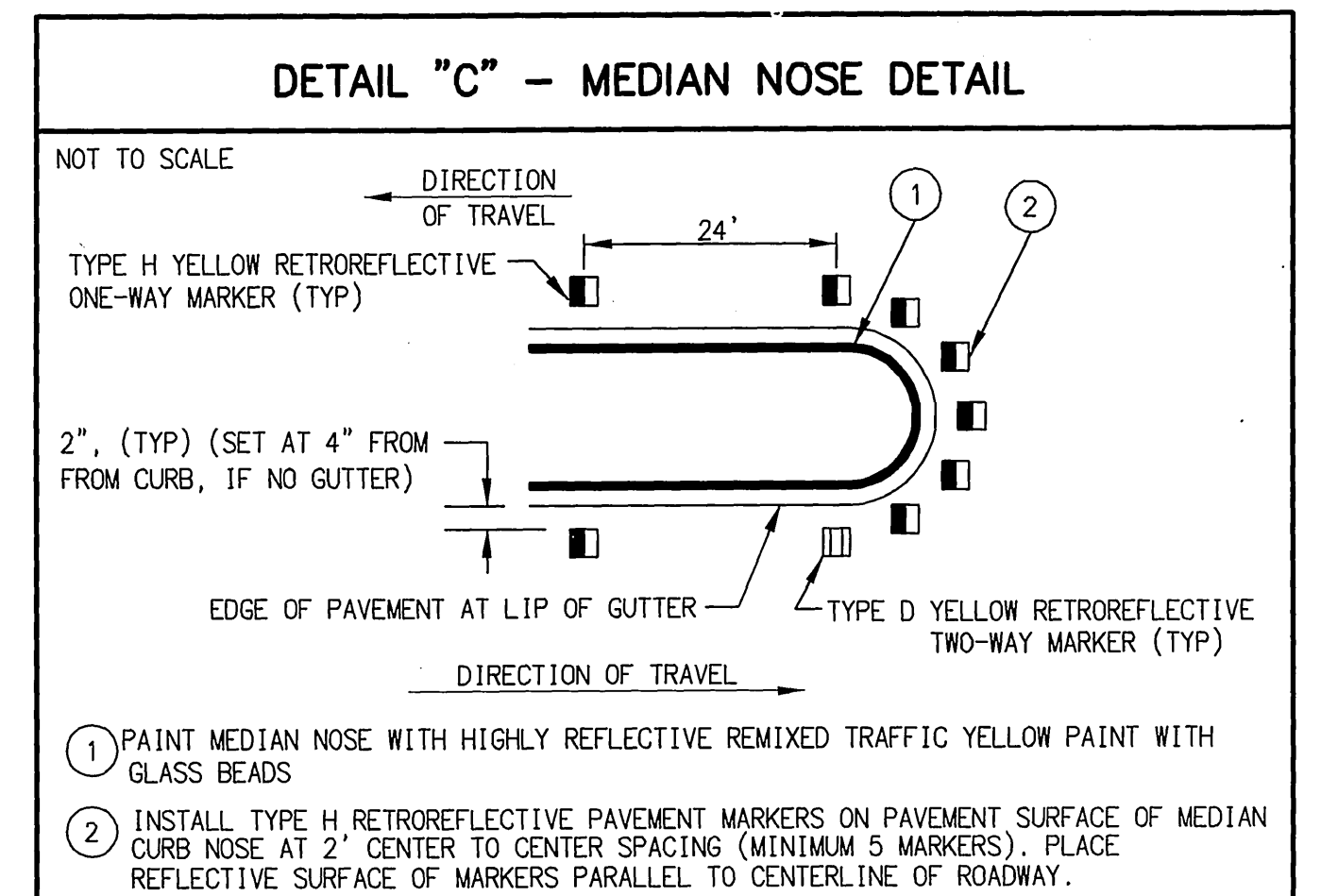
DETAIL "A" - X-WALK DETAIL



DETAIL "B" - TYPICAL TYPE "E" LOOP DETECTOR LAYOUT



DETAIL "C" - MEDIAN NOSE DETAIL



Under Ground Service Alert of Southern California
Call: TOLL FREE 1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69176 expires 6-30-08
DATE 3-14-2008

DESIGNED BY RBF ASSOC, DRAWN BY RBF ASSOC, CHECKED BY GMH

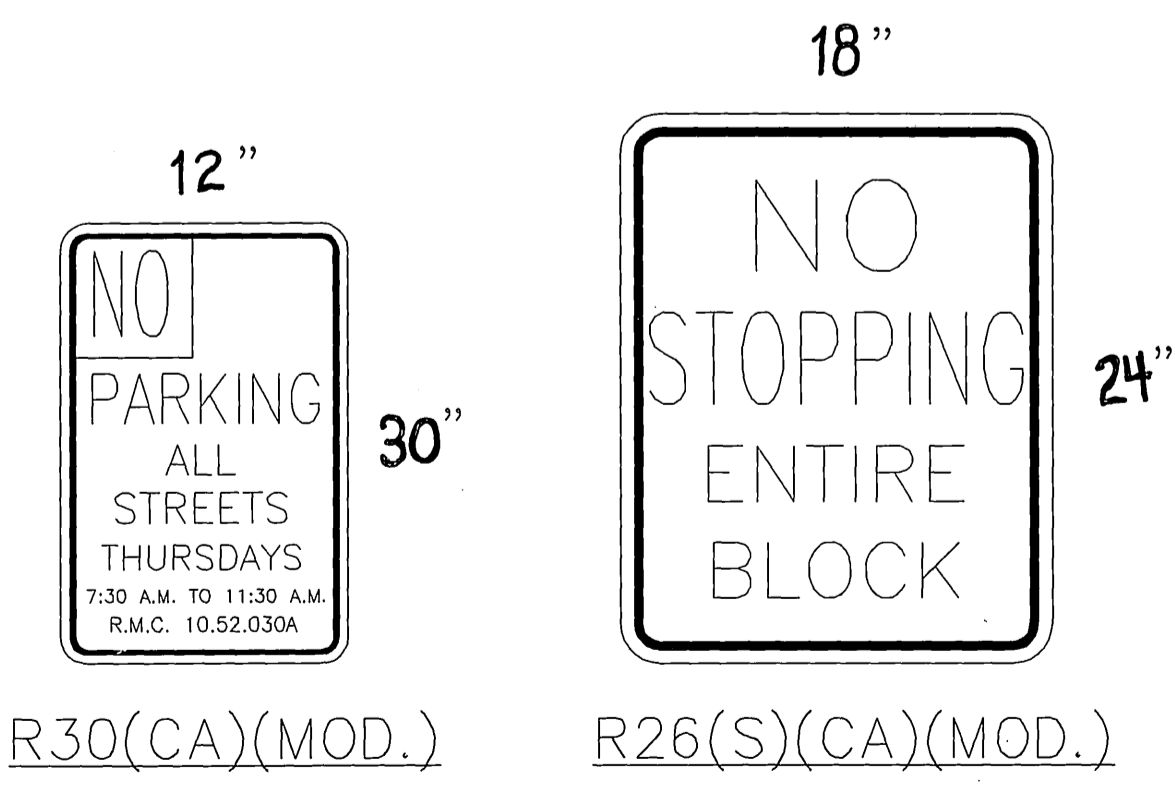
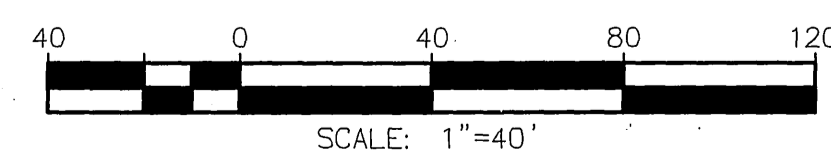
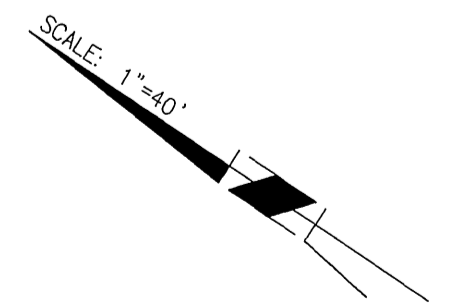
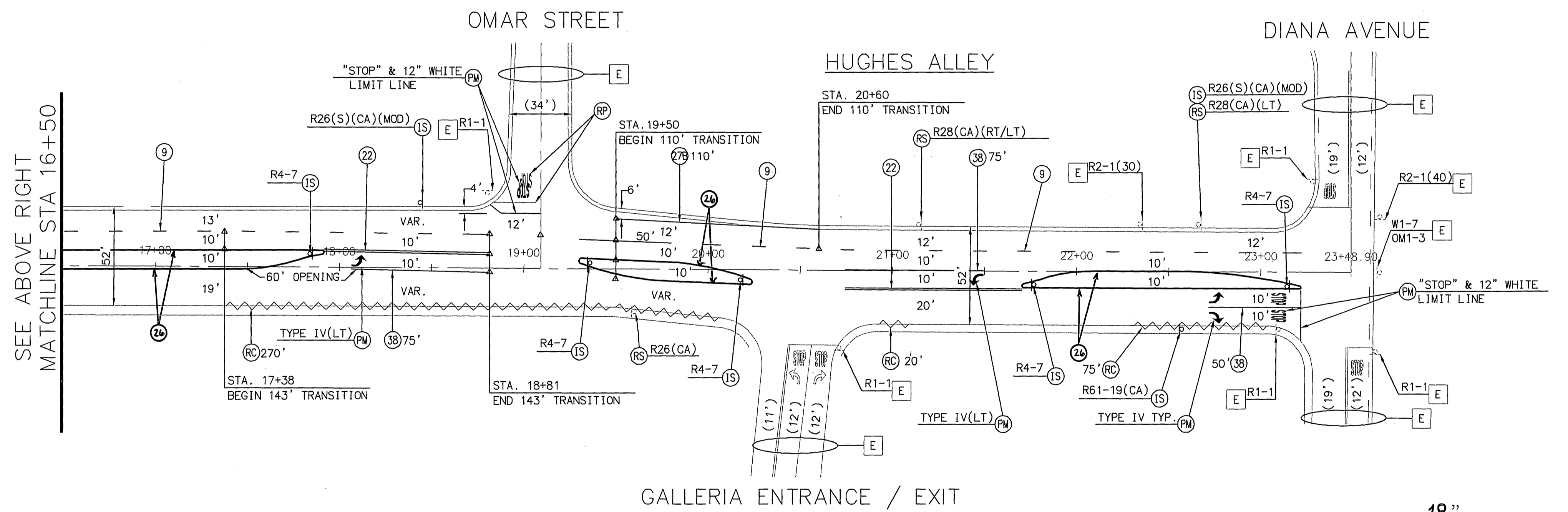
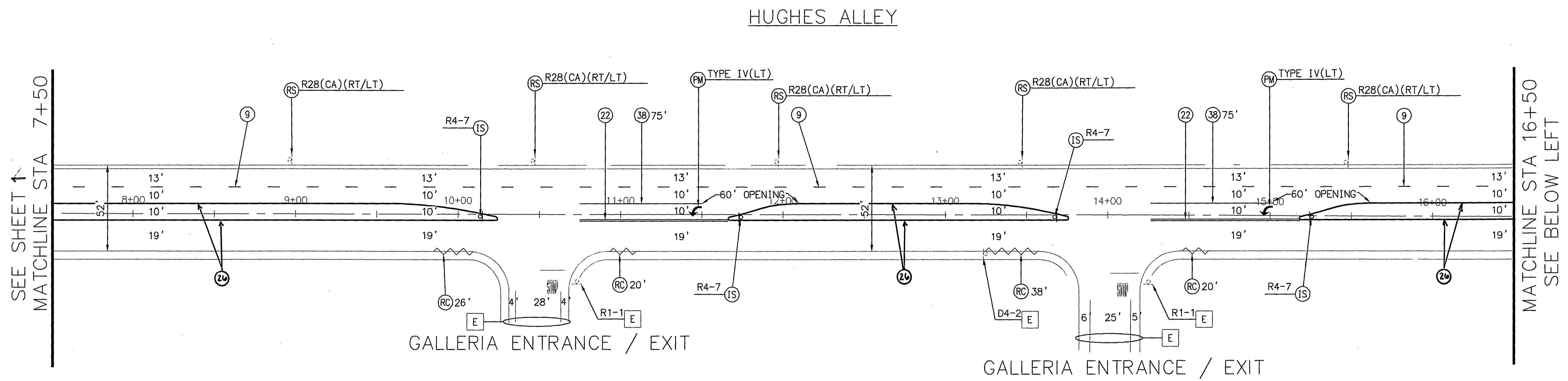
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
DATE: 5/10/08

PRINCIPAL ENGINEER: [Signature]
ENGINEERING MANAGER: [Signature]
TRAFFIC DIVISION: [Signature]
CONSTRUCTION ADMIN: [Signature]

SIGNING AND STRIPING PLAN
HUGHES ALLEY
MAGNOLIA AVENUE TO DIANA AVENUE
STA. 0+00 TO 7+50
SCALE: 1" = 40'

XL-567
SHEET 1 OF 2
FILE NAME: XL567.DWG



SIGNING AND STRIPING NOTES:
 FOR SIGNING AND STRIPING GENERAL NOTES, CONSTRUCTION NOTES, AND LEGENDS SEE SHEET #1.

<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE</p> GILBERT M. HERNANDEZ R.C.E. No. 69170 expires 6-30-08 DATE 3-14-08		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SIGNING AND STRIPING PLAN HUGHES ALLEY MAGNOLIA AVENUE TO DIANA AVENUE STA. 7+50 TO 23+48+90 SCALE: 1" = 40'	XL-567 SHEET 2 OF 2 FILE NAME: XL567.DWG
			APPROVED BY PRINCIPAL ENGINEER ENGINEERING MANAGER CONSTRUCTION ADMIN.	DATE 5/10/08		