

**SIGNING AND STRIPING GENERAL NOTES:**

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, 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-STRIPE 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 SHALL BE 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFTITI 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.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COATS.
- 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. 664, SEE SPECIFICATIONS. 13. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SANDBLASTING. REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY WET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION 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. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "FOG SEALED".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

**SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:**

- (E) EXISTING TO REMAIN.
- (#) INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- (PM) INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- (RP) REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- (1-1) SIGN LOCATION
- (IS) FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- (RS) REMOVE SIGN(S)
- (RL) RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- (S) EXISTING SIGNALIZED INTERSECTION
- PROPOSED SIGN (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH
- △ ANGLE POINT

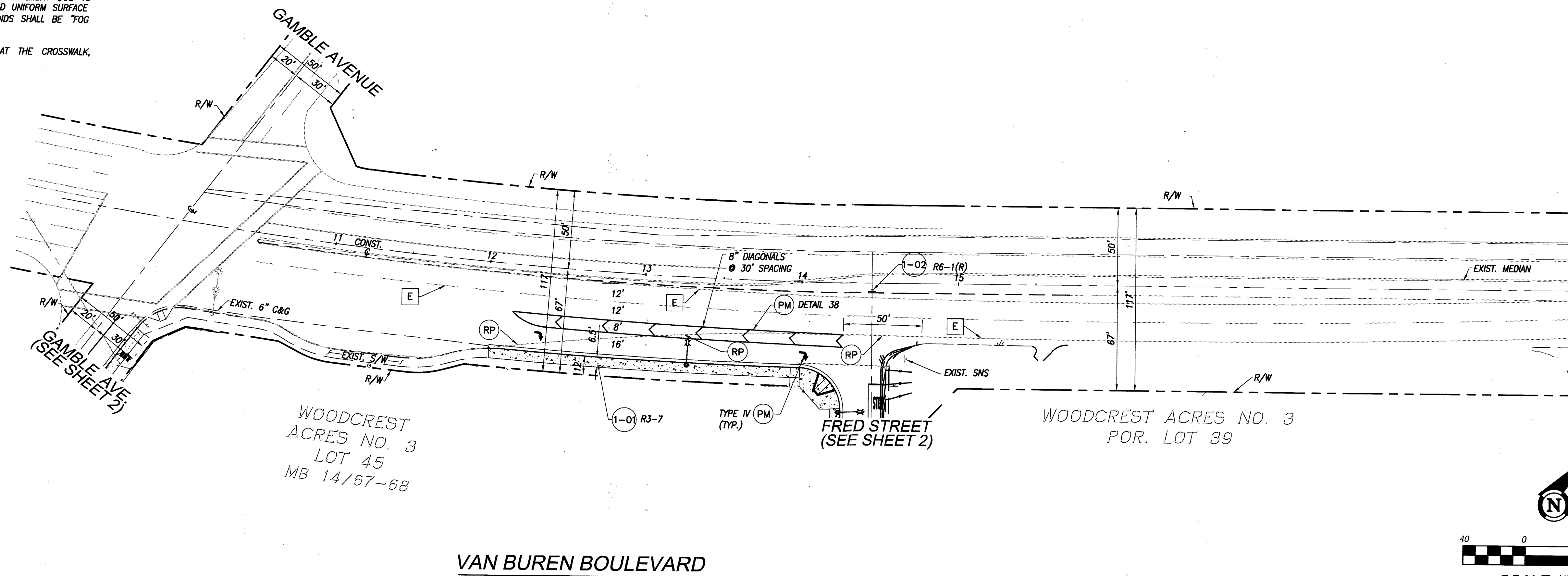
**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

ITEM	DESCRIPTION	QUANTITY	UNIT
1	4" SOLID WHITE	150	LF

**SIGN QUANTITIES - THIS SHEET**

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S)		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST	NO POST	ONE POST	
01-01	R3-7	24X24		1				
01-02	R3-2	24X24		1				
<b>GRAND TOTAL:</b>			-	2	-	-	-	-

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 \* = THE SIZE SHALL MATCH THE EXISTING



**IMPORTANT NOTICE**  
 Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a Permit to Excavate will be voided. For your Dig Alert ID Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

**A&B ARMSTRONG & BROOKS CONSULTING ENGINEERS**  
 PLANNING - INFRASTRUCTURE - SITE DEVELOPMENT - WATER RESOURCES  
 1350 EAST CHASSIS DRIVE CORONA, CA 92881  
 MAIL: P.O. BOX 78088 CORONA, CA 92877-0988  
 P: 951-372-8400 F: 951-372-8430

*Dennis G. Armstrong*  
 DENNIS G. ARMSTRONG  
 R.C.E. No. C48758 expires 9/30/16  
 DATE: *Nov 22, 2016*



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

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

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>FM</i>	<i>11/22/16</i>	<i>Upm</i>
CONST. CONTRACT ADMIN.			CITY ENGINEER
TRAFFIC DIVISION	<i>AK</i>	<i>11-22-16</i>	DATE: <i>11/22/16</i>

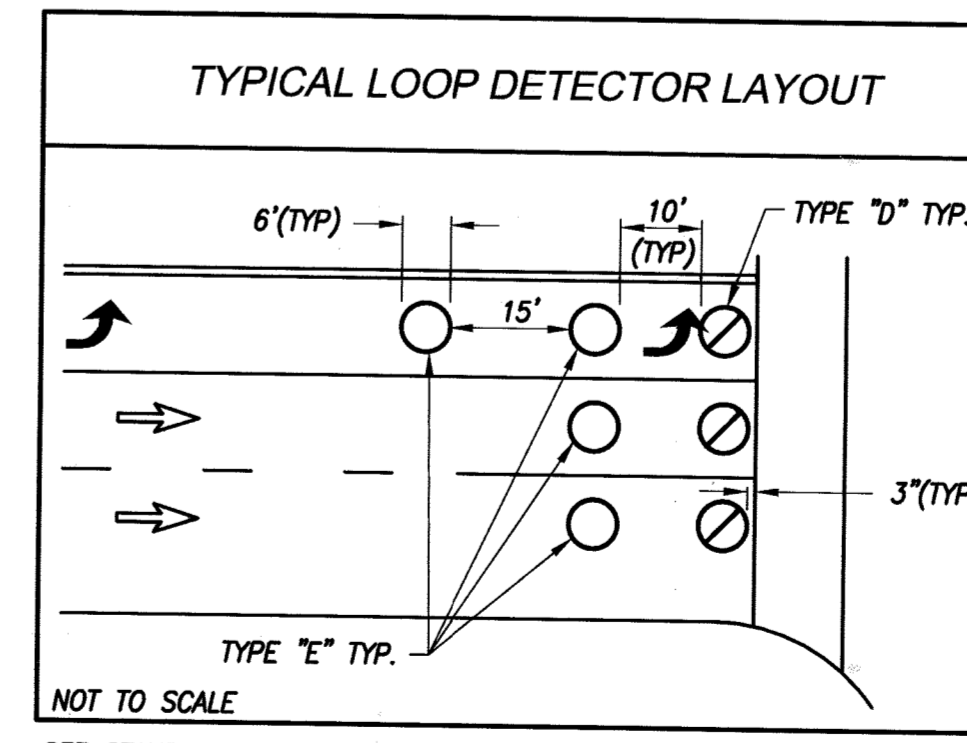
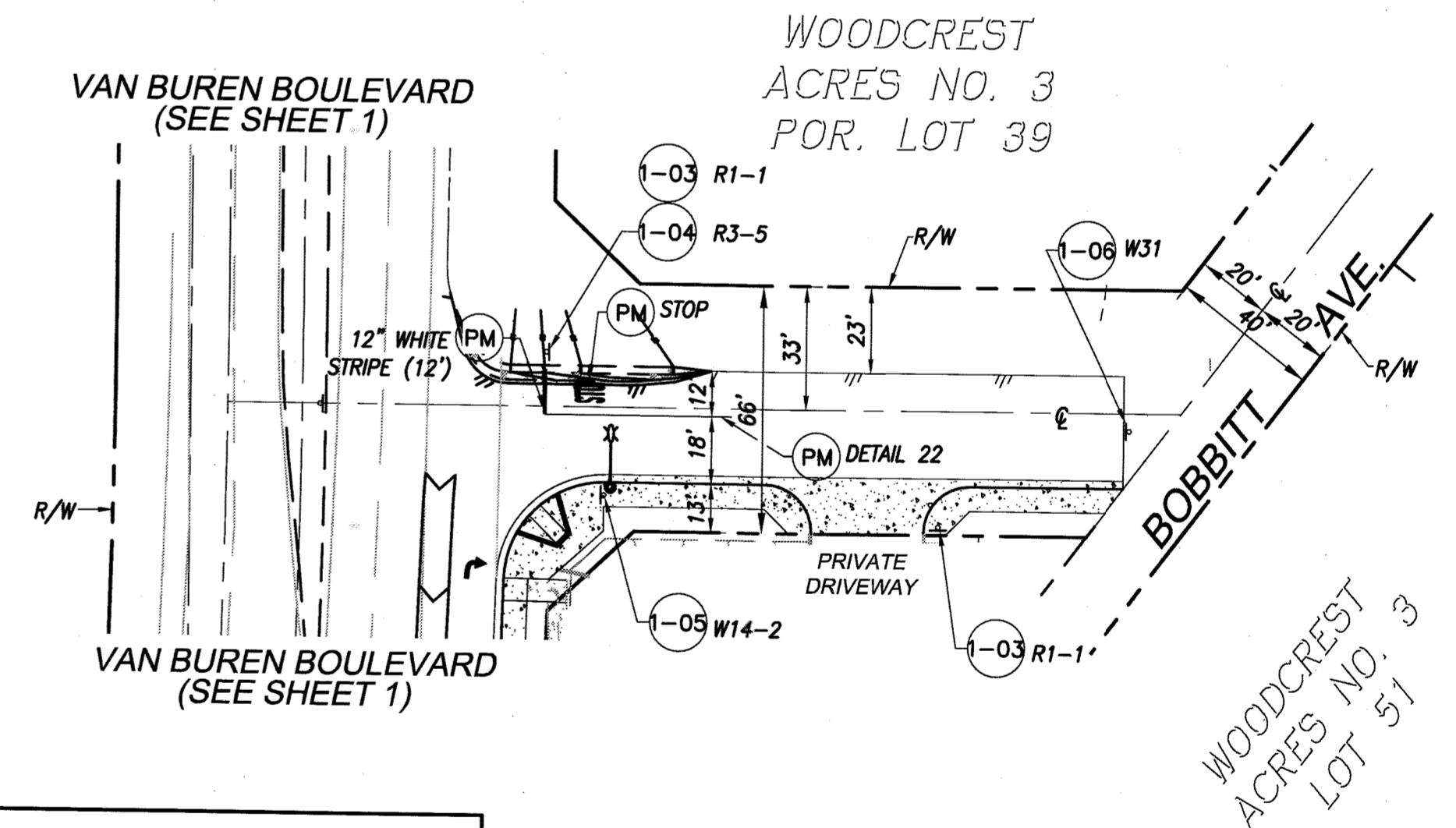
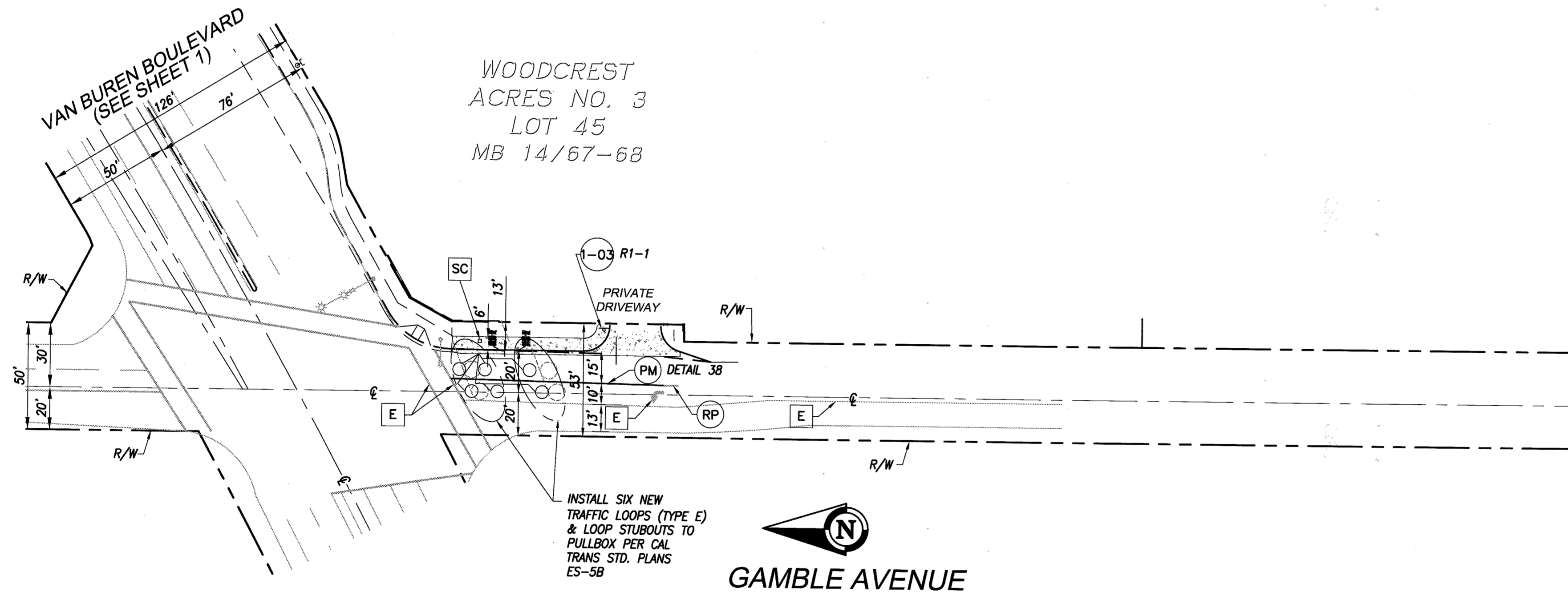
**SIGNING & STRIPING PLAN**  
**VAN BUREN BOULEVARD**  
 FROM GAMBLE AVE. TO FRED ST.  
 At Various Locations

**XL-739**  
 SHEET 1 OF 2  
 SCALE 1" = 40'

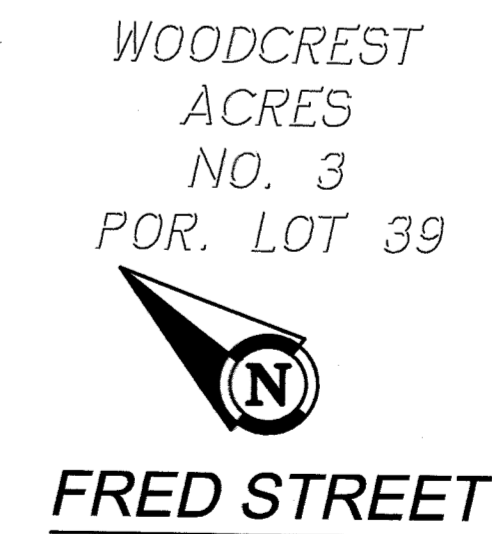
SIGN QUANTITIES - THIS SHEET									
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S)		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST		NO POST	ONE POST	
01-01	R1-1	30X30		1					
01-02	R3-5	30X36	1						
01-03	W14-2	30X30		1					
01-04	W31	30X30		1					
GRAND TOTAL:			1	3	-	-	-	-	

STRIPING/SIGNAGE QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	4" SOLID WHITE	150	LF
2	12" SOLID WHITE	12	LF

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 \* = THE SIZE SHALL MATCH THE EXISTING



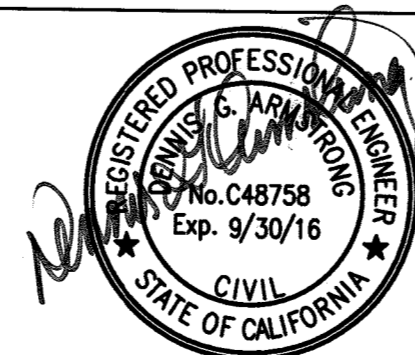
SEE STANDARD DWG NO. 670 FOR TYPE "D" LOOP CONFIGURATION



**IMPORTANT NOTICE**  
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 1330 EAST CHASE DRIVE CORONA, CA 92681  
 MAIL: P.O. BOX 78088 CORONA, CA 92877-9988  
 P: 951-373-8400 F: 951-372-8430

DENNIS G. ARMSTRONG  
 R.C.E. No. C48758 expires 9/30/16  
 DATE: June 20, 2016



CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	PA	6/22/16	
CONST. CONTRACT ADMIN.			
MARK	REVISIONS	APPR. DATE	TRAFFIC DIVISION
DESIGNED BY	DRAWN BY	CHECKED BY	DATE: 6/22/16

**SIGNING & STRIPING PLAN**  
**GAMBLE AVENUE**  
 FROM VAN BUREN BOULEVARD  
**FRED STREET**  
 FROM VAN BUREN BOULEVARD TO BOBBITT AVENUE  
 At Various Locations  
 SCALE 1"=40'

**XL-739**  
 SHEET 2 OF 2