

CONSTRUCTION NOTES

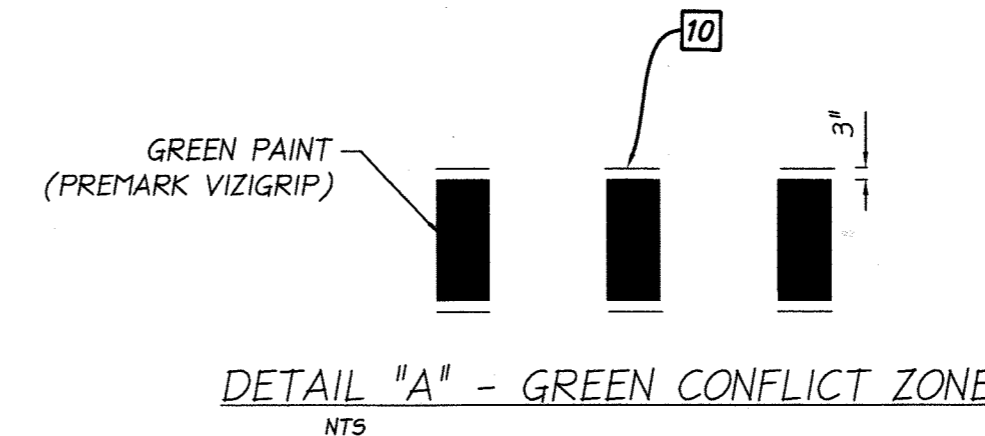
- 1 REMOVE CONFLICTING STRIPING AND MARKING.
- 2 REMOVE AND SALVAGE EXISTING SIGN AND POST.
- 3 INSTALL 4" WHITE STRIPING LINE. MATCH EXIST. LENGTH ADJUST IN THE FIELD PER CITY'S INSTRUCTION.
- 4 INSTALL 12" WHITE CROSSWALK OR LIMIT LINE AS SHOWN, PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL TYPE IV(R) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A.
- 6 INSTALL BIKE LANE PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A.
- 7 INSTALL BIKE LANE SYMBOL PER CALTRANS STANDARD PLAN A24C.
- 8 INSTALL TYPE I PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A.
- 9 INSTALL DETAIL 39 BIKE LANE LINE PER CALTRANS STANDARD A20D.
- 10 INSTALL DETAIL 39A BIKE LANE LINE PER CALTRANS STANDARD A20D.
- 11 INSTALL TYPE VI PAVEMENT MARKING PER CALTRANS STANDARD PLAN DETAIL A24A
- 12 INSTALL NEW SIGN ON PROPOSED POST. SIGN TYPE PER PLAN.
- 13 INSTALL BICYCLE LOOP DETECTOR SYMBOL PER CALTRANS STANDARD PLAN A24C. SEE TRAFFIC SIGNAL PLAN FOR EXACT LOCATION
- 14 INSTALL DETAIL 38A 8" WHITE LINE PER CALTRANS STANDARD A20D.
- 15 INSTALL DETAIL 12 STRIPING PER CALTRANS STANDARD A20A.
- 16 INSTALL GREEN CONFLICT ZONE PAVEMENT STRIPING PER DETAIL "A" HEREON.

LEGEND

- ⊣ PROPOSED SIGN AND POST
- ⊢ EXISTING SIGN AND POST
- (S) SIGNALIZED INTERSECTION
- R2-1 SPEED LIMIT SIGN
- R3-5(R) RIGHT TURN ARROW
- R6-1(R) ONE WAY ARROW
- R4-7 KEEP RIGHT
- R4-4 BEGIN RIGHT TURN LANE, YIELD TO BIKES
- R26(CA) NO PARKING ANY TIME
- R81(CA) BIKE LANE
- W4-2 LANE ENDS

SIGNING AND STRIPING GENERAL NOTES

1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2010 STANDARD PLANS AND SPECIFICATIONS, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT'S STANDARD DRAWINGS, CURRENT EDITION.
2. ALL STRIPING, MARKINGS, STOP BARS AND ARROWS 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 2006 CALTRANS STANDARD PLANS A20-D AND A24A-E.
3. PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL STREET 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.
4. THE CONTRACTOR SHALL RESTRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
5. 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 MANUFACTURERS 2-YEAR GUARANTEE.
6. 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.
7. TRAFFIC SIGN FACE REFLECTIVE SHEETING SHALL BE 3M "ASTM TYPE II" 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.
8. SIGN 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.
9. ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
10. 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.
11. STRIPING SHALL APPLIED WITHIN 24 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.
12. 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 POSTPER CITY OF RIVERSIDE STANDARD DRAWING No. 662. SEE SPECIFICATIONS.
14. ALL CONFLICTING STRIPING PAVEMENT MARKING, LEGENDS AND RAISED PAVEMENT 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".
15. WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

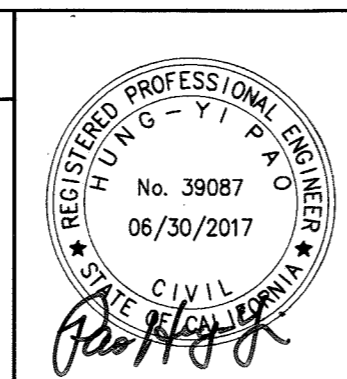


DIGALERT
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT
 DIAL 811 BEFORE YOU DIG
 TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK:
 CITY OF RIVERSIDE
 POINT ID: E2-P2
 Description:
 CHISELED SQUARE ON THE TOP OF CURB AT THE WESTERLY END OF A CATCH BASIN FRONTING THE SOUTHERLY CURB OF INDIANA AVENUE AT THE SOUTHEAST CORNER OF INDIANA AND FILLMORE STREET.
 1988 DATUM
 ELEV. 740.869

CITY OF RIVERSIDE PUBLIC UTILITIES
 DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND
 APPROVED BY: *[Signature]* 5/16/16
 ELECTRIC ENGINEERING

CITY OF RIVERSIDE PUBLIC UTILITIES
 WATER DEPARTMENT
 APPROVED BY: *[Signature]* 5/21/2016
 WATER ENGINEERING



PSOMAS
 1500 IOWA AVENUE, SUITE 210
 RIVERSIDE, CA 92507
 (951) 787-8421 WWW.PSOMAS.COM
 CITY BUSINESS TAX CERT NO. 0021337 EXPIRATION DATE: OCT. 31, 2015
 PREPARED BY: HUNG-YI PAO R.C.E. NO. 39087
 DATE: 2/22/2016

MARK	REVISIONS	APPR. DATE
DESIGNED BY: _____	DRAWN BY: _____	CHECKED BY: _____

**CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT**
 APPROVED BY: _____ BY DATE: _____
 ENGINEERING MANAGER/PAVEMENT
 TRAFFIC ENGINEERING
 APPROVED BY: _____ BY DATE: 3/14/16
 CITY ENGINEER/PW DIRECTOR

**CITY OF RIVERSIDE
 STREET IMPROVEMENTS PLAN
 10995 INDIANA AVENUE
 INDIANA AVENUE
 LA SIERRA AVENUE**

PW15-0464
 XL-742
 SHEET 4 OF 4