RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

JURUPA AVENUE UNDERPASS - PHASE II CONSTRUCTION
MOUNTAIN VIEW AVENUE AT-GRADE CROSSING CLOSURE

UNION PACIFIC RAILROAD LOS ANGELES SUBDIVISION - MP 53.1 AND MP 53.3

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.

⟨E⟩ POWER POLE TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, ELECTRIC DIVISION

⟨FH⟩ FIRE HYDRANT TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION

⟨ADJ⟩ ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLE OR GATE VALVE TO GRADE. ADJUSTMENT TO GRADE OR RELOCATION OF GAS & TELEPHONE COMPANY'S FACILITIES WILL BE DONE BY OTHERS.

⟨PIP⟩ PROTECT IN PLACE

⟨VAR OL⟩ CONSTRUCT VARIABLE THICKNESS D.G.A.C. OVERLAY (0.1' MINIMUM THICKNESS)

⟨WS⟩ WATER SERVICE TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION AT TIME OF CONSTRUCTION.

⟨A / 6⟩ INDICATES DETAIL / INDICATES SHEET NO.

⟨CATV⟩ EXISTING CABLE TELEVISION FACILITIES TO BE RELOCATED BY CHARTER COMMUNICATIONS.

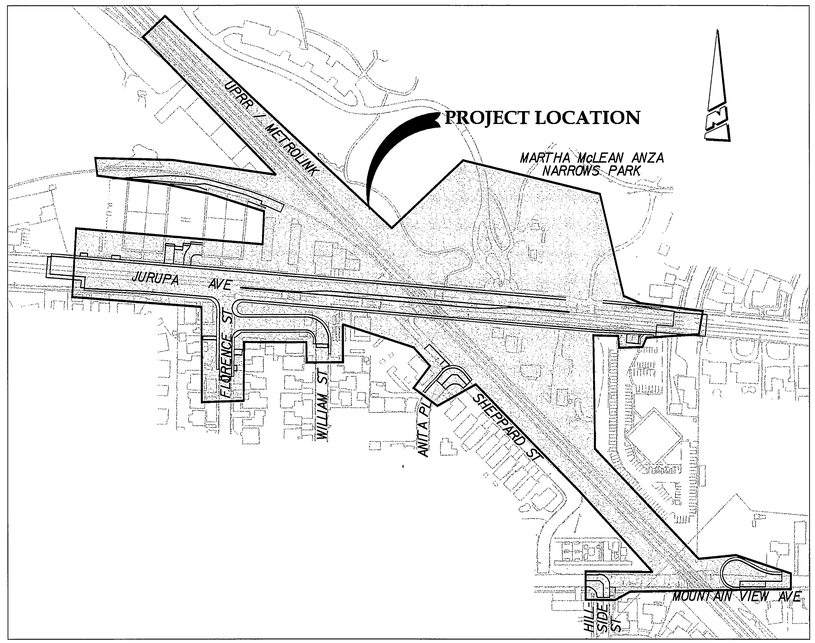
⟨304 / I⟩ INDICATES CITY OF RIVERSIDE STANDARD PLAN / INDICATES TYPE OF STANDARD (E.G. TYPE I)

REMOVAL NOTES:

1. SAWCUT LINE
2. REMOVE AC PAVEMENT
3. REMOVE CURB & GUTTER
4. REMOVE CONCRETE SIDEWALK
5. REMOVE TREE
6. REMOVE SIGN
7. RELOCATE POLE
8. REMOVE DRIVEWAY
9. REMOVE FENCE
10. REMOVE POLE

CONSTRUCTION NOTES:

1. CONSTRUCT AC PAVEMENT (0.45' AC ON 0.80' CAB) (OVER 1.10' SUBBASE ON JURUPA AVE ONLY)
2. PROTECT IN PLACE
3. COLD PLANE MIN 0.10' AND CONSTRUCT VARIABLE THICKNESS AC OVERLAY
4. ADJUST TO GRADE
5. CONSTRUCT DENSELY GRADED AC PAVEMENT (0.33' THICK)
6. CONSTRUCT 0.33' THICK CONCRETE DRIVEWAY



PROJECT LOCATION PLAN

NOT TO SCALE

LEGEND

EXISTING UTILITIES:

- SANITARY SEWER ——— S ———
- WATER LINE ——— W ———
- STORM DRAIN ——— SD ———
- GAS LINE ——— G ———
- OVERHEAD ELECTRIC LINE ——— OE ———
- UNDERGROUND ELECTRIC LINE ——— UG ———

PROPOSED UTILITIES:

- SANITARY SEWER ——— S ———
- WATER LINE ——— W ———
- STORM DRAIN ——— SD ———

GENERAL CONSTRUCTION NOTES

1. 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 —2— INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. ALL ELEVATIONS AND OFFSETS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD, AND VERIFIED PRIOR TO CONSTRUCTION. ALL ELEVATIONS, OFFSETS, AND DIMENSIONS SHOWN FOR RETAINING WALLS AND DRIVEWAYS ON OR ADJACENT TO PRIVATE PROPERTY SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
3. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A" LICENSE.
4. PRIOR TO ISSUANCE OF GRADE SHEETS FOR ANY PROPOSED SEWER AND STORM DRAIN FACILITIES CONTRACTOR SHALL EXPOSE ALL UTILITIES WHICH CROSS OR MAY BE IN CONFLICT WITH THE PROPOSED SEWER AND STORM DRAIN FACILITIES AND COORDINATE WITH THE INSPECTOR TO HAVE THE LOCATION AND ELEVATION VERIFIED BY CONTRACTOR'S SURVEYORS.

AS BUILT 1-20-10

PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERING ENVIRONMENTAL
725 TOWN & COUNTRY ROAD SUITE 300 ORANGE, CA 92868
DMJM HARRIS | AECOM
999 Town & Country Road Orange, CA 92868 T 714.567.2501 F 714.567.2441

REGISTERED PROFESSIONAL ENGINEER MORTEZA GHANDEHARI No. C042150 EXP. 03/31/08 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	12/18/06
CONST. CONTRACT ADMIN	[illegible]	10/12/06
STREET SERVICES	[illegible]	11/16/06
SURVEYOR	[illegible]	[illegible]
TRAFFIC DIVISION	[illegible]	12/18/06
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER

DATE 12/18/06

JURUPA AVENUE UNDERPASS PHASE II CONSTRUCTION

COVER SHEET

R-3634

OCTOBER 9, 2006

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