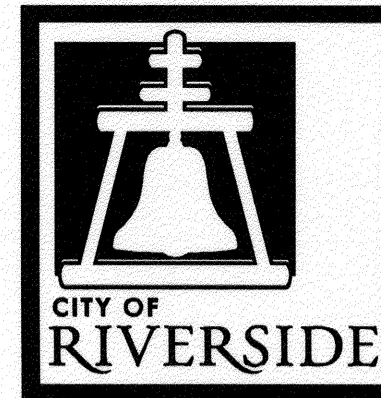


# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT 2011-2012 WARD 3 - POTOMAC, MT. VERNON AND DELAWARE FROM CORTEZ TO MADISON STREET MAINTENANCE A HUD FUNDED PROJECT

### 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.
- ADJ. ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE.
- OL OVERLAY EXISTING PAVEMENT WITH 0.10' MINIMUM THICKNESS DGAC PAVEMENT.
- G1 COLD MILL EXISTING A.C. PAVEMENT TO A DEPTH OF 0.1' BELOW GUTTER LIP OR OUTER EDGE, "DAYLIGHTING" WITH A STRAIGHT GRADE OVER 5'.
- G2 COLD MILL EXISTING A.C. PAVEMENT TO A MIN. DEPTH OF 0.1' OVER 10'.
- G COLD MILL EXISTING A.C. PAVEMENT UNIFORMLY TO A MIN. DEPTH OF 0.1'.
- S REMOVE EXISTING AC PAVEMENT TO A DEPTH NECESSARY TO CONSTRUCT 0.50' ~~DOES NOT~~ (B-PG-64-10) DGAC OVER COMPACTED NATIVE OR EXISTING BASE MATERIAL. ~~INCLUDES~~ OVERLAY.

### LEGEND:

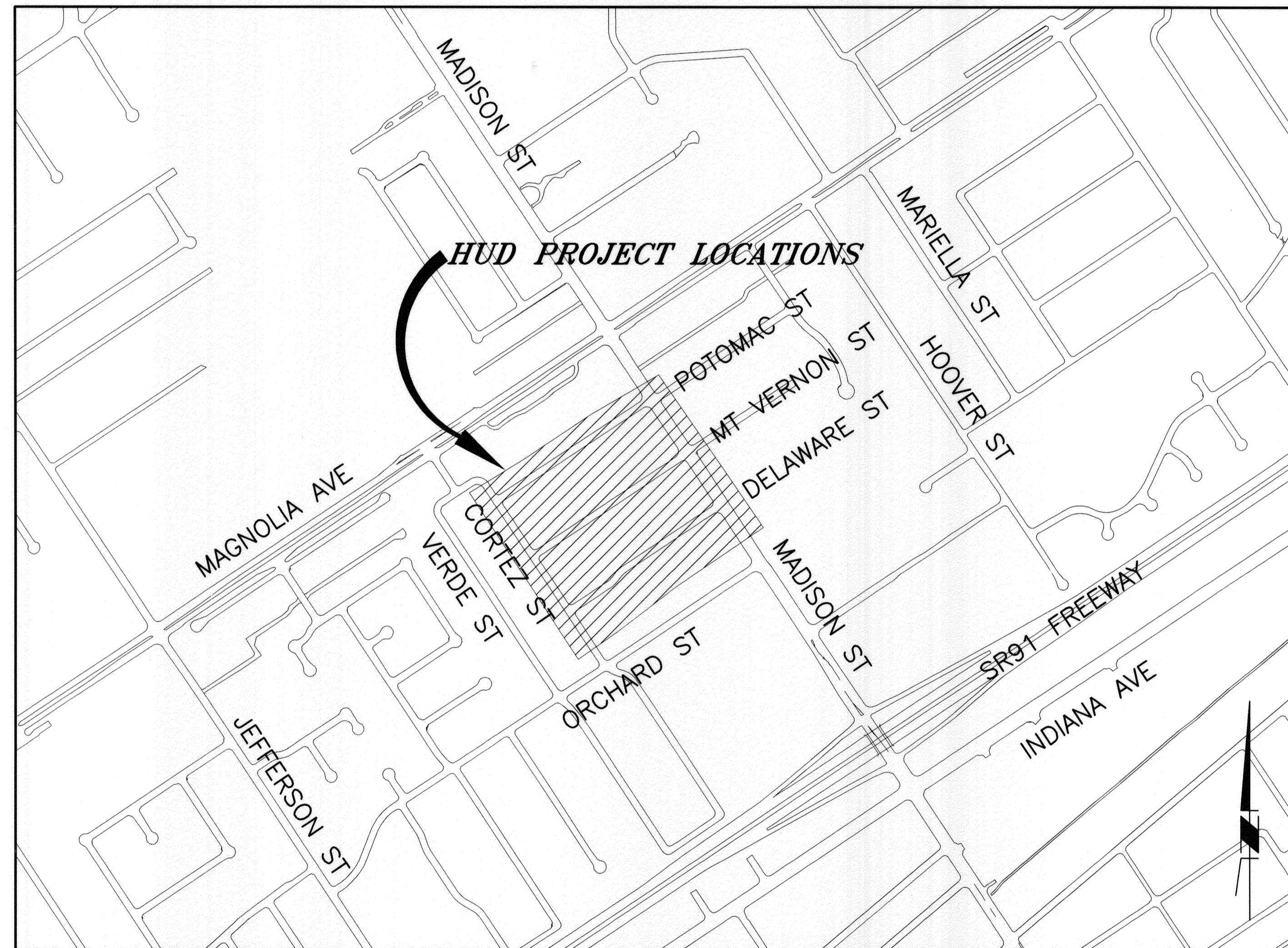
- AC PAVEMENT OR PCC TO BE REMOVED AND REPLACED
- GRIND
- AC OVERLAY

### EXISTING UNDERGROUND UTILITIES:

- SANITARY SEWER (S)
- WATER LINE (W)
- UNDERGROUND ELECTRIC (UGE)
- GAS (G)

### SHEET INDEX: STREET IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	POTOMAC ST, MT VERNON ST AND DELAWARE ST MAINTENANCE

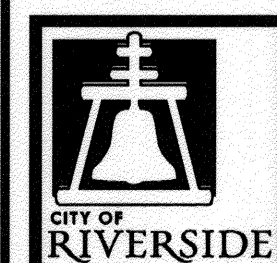
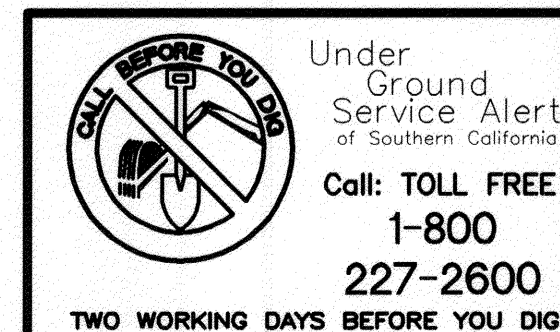


LOCATION MAP

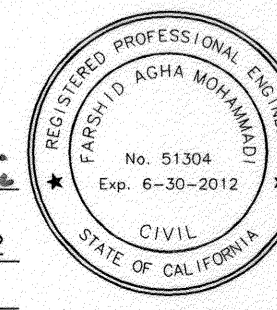
NTS

### GENERAL NOTES:

1. PRIME CONTRACTOR BIDDING THIS PROJECT SHALL HAVE A CLASS "A" OR CLASS "C-12" LICENSE.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2009 EDITION.
3. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WITHIN THE CONSTRUCTION WORK AREAS. MH'S & WATER VALVES SHALL BE "TIED OUT" PRIOR TO PAVEMENT OVERLAY WORK FOR SUBSEQUENT ADJUSTMENT WORK.
4. ANY TEMPORARY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN ONE DAY AFTER NOTIFICATION FROM THE CITY INSPECTOR.
5. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR AFTER COLD-MILLING AND PRIOR TO OVERLAYING WITH ARHM-GG PAVING.
6. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
7. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP'S SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE FINAL STRIPING AND PAVEMENT MARKING. STRIPING AND PAVING WORK SHALL BE COMPLETED PER PLANS, CITY STANDARDS AND SPECIAL PROVISIONS.
9. SURVEY STAKING REQUESTS AND GRADE SHEETS ARE REQUIRED FOR THE REPLACEMENT OF ALL CURBS AND/OR GUTTER OVER 50' IN LENGTH. SURVEY REQUESTS SHALL BE SUBMITTED AFTER THE EXISTING IMPROVEMENTS HAVE BEEN REMOVED. CONTRACTOR SHALL ALLOW 4 WORKING DAYS AFTER REQUESTING SURVEY TO SCHEDULE SURVEY AND PROCESS GRADE SHEETS. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FOR ALL REQUIRED CONSTRUCTION SURVEY WORK BY CITY PERSONNEL. NO STAKING WILL BE REQUIRED FOR SIDEWALK, DWY APPROACHES AND WHEELCHAIR RAMP CONSTRUCTION.
10. ALL MANHOLE AND UTILITY COVERS SHALL BE ADJUSTED FROM FLUSH TO 0.25" ABOVE THE FINISHED GRADE OF THE ADJACENT PAVEMENT WITHIN 48 HOURS OF FINAL PAVING.
11. DURING THE CONSTRUCTION WORK, ALL SEWER, STORM DRAIN & UTILITY MANHOLES AND WATER GATE VALVES SHALL BE RAMPED UP OR DOUBLE ADJUSTED TO FACILITATE THE COLD-MILLING AND PAVING OPERATIONS. FOLLOWING THE CONSTRUCTION OF A.R.H.M.-GG AC FINAL FINISH SURFACE, ALL MANHOLES AND GATE VALVE COVERS SHALL BE ADJUSTED TO GRADE AS NEEDED.
12. THE INSPECTOR MAY DIRECT COLD-MILLING AND PAVING INTO SIDE STREETS TO IMPROVE THE RIDE QUALITY AND OTHER STREET CONDITIONS.
13. WATER VALVES AND FIRE HYDRANTS MUST BE LOCATED DURING CONSTRUCTION TO MAKE VALVE BOX AND COVER ADJUSTMENTS. THE VALVE BOXES MUST BE "TIED OUT" AS PART OF THE CONTRACTOR'S WORK.
14. PAVEMENT PREPARATION SHALL CONSIST OF REMOVAL AND REPLACEMENT (R&R) OF DETERIORATED PAVEMENT AREAS AS MARKED IN THE FIELD AND DIRECTED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION AND AFTER COLD-MILLING OPERATIONS HAVE BEEN COMPLETED. QUANTITIES SHOWN ON PLANS ARE APPROXIMATE AND MAY BE MODIFIED IN FIELD AS DIRECTED BY ENGINEER OR INSPECTOR.
15. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
16. COLD MILLING SHALL BE AS SHOWN ON PLANS, AS DIRECTED BY THE ENGINEER AND AS DESCRIBED IN SPECIAL PROVISIONS.
17. THIS PROJECT HAS APPROXIMATELY 5 RECONSTRUCTED WHEELCHAIR RAMPS. MOST RAMPS REQUIRE THE REMOVAL AND REPLACEMENT OF APPROXIMATELY 100 TO 150 SF OF RAMP AREA, 50 TO 100 SF OF SIDEWALK, 30 LF OF CURB AND GUTTER, 30 LF OF NEW RETAINING CURB. SOME RAMPS MAY REQUIRE APPROXIMATELY 200 SF OF ASPHALT CONCRETE PAVEMENT REMOVAL AND REPLACEMENT FOR CROSS-FALL. THESE QUANTITIES ARE APPROXIMATE AND MAY CHANGE ACCORDING TO EACH RAMP TYPE AND SITE CONDITIONS. RAMPS SHALL BE CONSTRUCTED PER CITY STANDARDS, ADA REQUIREMENTS AND AS DIRECTED BY THE ENGINEER. AREAS FOR REMOVAL SHALL BE MARKED BY THE CONTRACTOR AND ACCEPTED BY THE CITY ENGINEER AT THE TIME OF CONSTRUCTION.
18. AT THE EXISTING WHEELCHAIR RAMPS WHETHER OR NOT REQUIRE ALTERATION, THE CROSS SLOPE OF THE PAVEMENT ADJACENT TO THE RAMP SHALL NOT EXCEED 5% FOR ANY RAMP. WHERE SUCH PAVEMENT CROSS-SLOPE EXCEED 5%, CONTRACTOR SHALL COLD-MILL THE EXISTING PAVEMENT TO A DEPTH OF AN ADDITIONAL 0.10' BELOW THE GUTTER LIP TO A DISTANCE OF 7' RADIALLY, TO SATISFY THE REQUIRED 5% SLOPE AND PROVIDE SMOOTH TRANSITION TO PAVEMENT IN THE DRIVING LANES.



ENGINEER IN RESPONSIBLE CHARGE  
Fahsid Mohammadi  
Name  
R.C.E. No. 51304 EXPIRES: 6-30-12  
DATE: 12/23/11



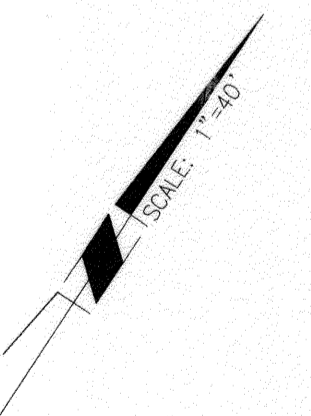
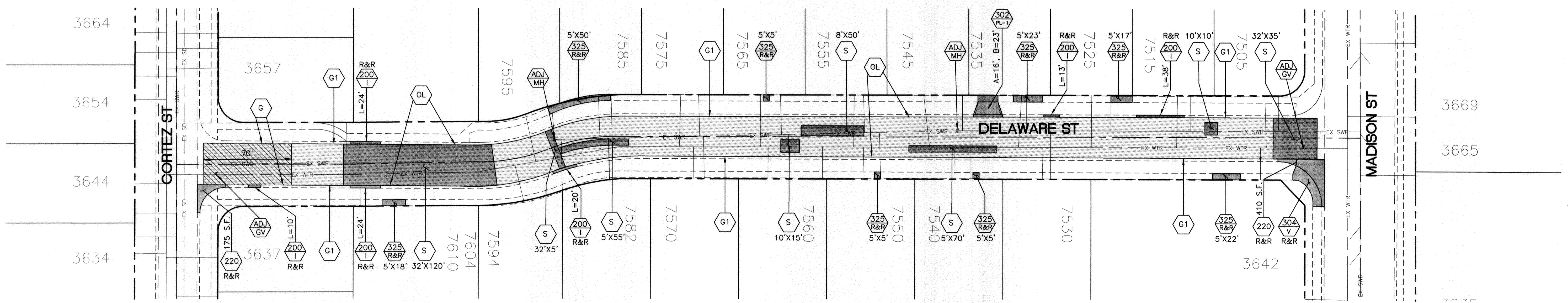
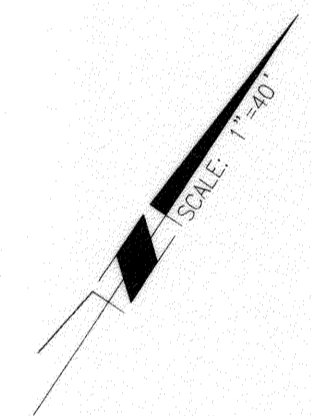
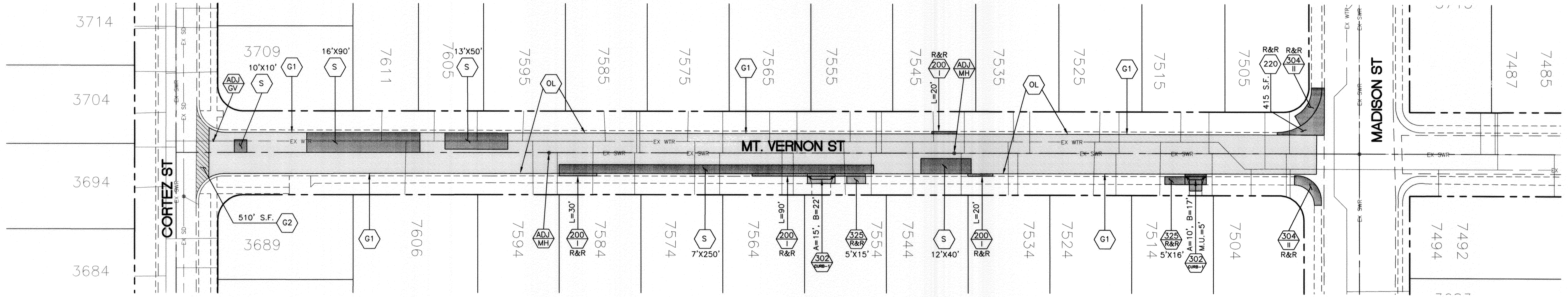
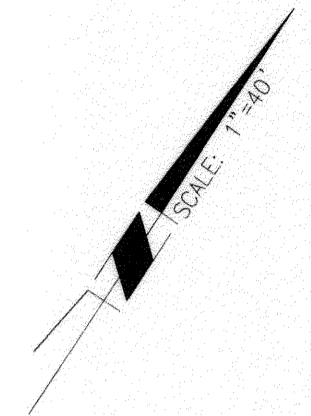
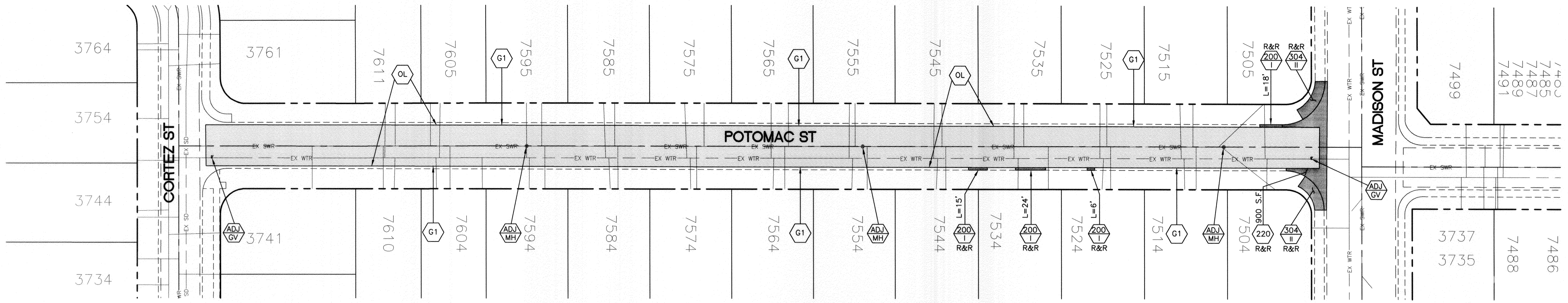
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MARK: CHANGED STRUCTURAL SECTION FM 11/2/10  
REVISIONS: APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	12/23/11	[Signature]
CONSTRUCTION ADMIN.	S.H.	12-23-11	CITY ENGINEER
TRAFFIC DIVISION			
STREETS SERVICES			
SURVEY			

STREET IMPROVEMENTS	
CDBG	
POTOMAC, MT. VERNON AND DELAWARE FROM CORTEZ ST. TO MADISON ST. STREET MAINTENANCE	
SCALE: N.T.S.	

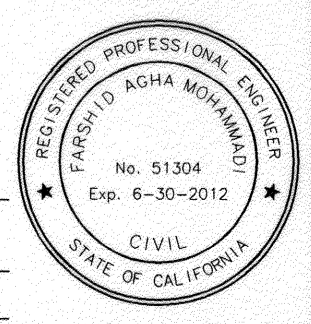
R-4229
SHEET 1 OF 2
CONSTRUCTION WO# 1207525





Under Ground Service Alert of Southern California  
 Call: TOLL FREE 1-800-227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
 Faizid Mohammudi  
 Name  
 R.C.E. No. 51304 EXPIRES: 6-30-12  
 DATE 12/28/11



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	F.M.	12/28/11	[Signature]
CONSTRUCTION ADMIN.	S.H.	12-28-11	CITY ENGINEER
TRAFFIC DIVISION	S.H.	12-28-11	
STREETS SERVICES SURVEY			DATE 12/28/11

**STREET IMPROVEMENTS**  
 CDBG  
 PICCADILLY, DUKE, HARLEY, TANGERINE, MAYFAIR AND BLOSSOM STREET MAINTENANCE  
 SCALE: 1" = 40'

**R-4229**  
 SHEET 2 OF 2  
 CONSTRUCTION WO# 1207525