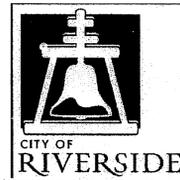


**GENERAL NOTES:**

- PRIME CONTRACTOR SHALL HAVE A CLASS "A" OR CLASS "C-12" LICENSE.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2006 EDITION.
- 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.
- 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.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH ARHM-GG PAVING.
- 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.
- 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.
- 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.
- 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, DRIVE APPROACHES AND WHEELCHAIR RAMP CONSTRUCTION.
- CONTRACTOR SHALL ADJUST, AS NECESSARY, ALL MANHOLE AND VALVE COVERS WITHIN THE COLD-MILLED AND/OR PAVEMENT REPLACEMENT AND OVERLAY LIMITS. ALL M.H./GATE VALVE COVERS SHALL BE DOUBLE-ADJUSTED.
- THE INSPECTOR MAY DIRECT COLD-MILLING AND PAVING INTO SIDE STREETS TO IMPROVE THE RIDE QUALITY AND OTHER STREET CONDITIONS.
- WATER VALVES AND FIRE HYDRANTS MUST BE LOCATED DURING CONSTRUCTION TO PROVIDE NECESSARY VALVE BOX AND COVER ADJUSTMENTS AND FIRE HYDRANT BLUE MARKER INSTALLATIONS. THE VALVE BOXES MUST BE "TIED OUT" AS PART OF THE CONTRACTOR'S WORK.
- PAVEMENT PREPARATION SHALL CONSIST OF REMOVAL AND REPLACEMENT (R&R) OF DETERIORATED PAVEMENT AREAS AS MARKED IN THE FIELD AND AS DIRECTED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION. QUANTITIES SHOWN ARE APPROXIMATE AND BASED UPON ALL PREMARKED REMOVAL AND REPLACEMENT SECTIONS BEING A MINIMUM OF 5" IN DEPTH.
- THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
- COLD MILLING SHALL BE AS DIRECTED BY THE ENGINEER AND AS DESCRIBED IN SPECIAL PROVISIONS.
- THIS PROJECT HAS APPROXIMATELY 31 NEW AND RECONSTRUCTED WHEELCHAIR RAMPS. MOST RAMPS REQUIRE THE REMOVAL AND REPLACEMENT OF APPROXIMATELY 100 TO 150 SF OF EXISTING IMPROVEMENTS, 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. REMOVAL AREAS SHALL BE MARKED BY THE CONTRACTOR AND REVIEWED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION.

RIVERSIDE



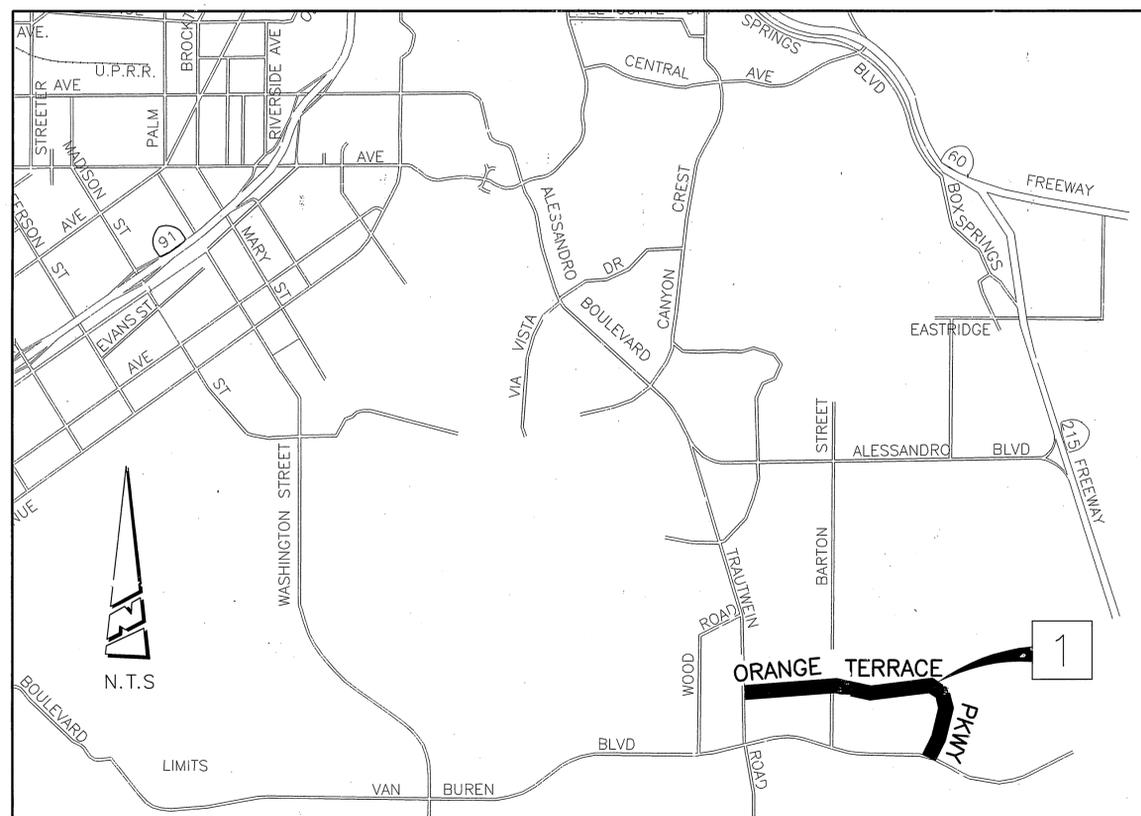
CALIFORNIA

**PUBLIC WORKS DEPARTMENT**

REHABILITATION OF ARTERIAL STREETS 2007-2008

STPL - 5058(075)

NO. STREET	STREET LIMITS	T.I.	LENGTH
1- ORANGE TERRACE PKWY	TRAUTWEIN RD. TO VAN BUREN BLVD.	7.0	2.00 MILES



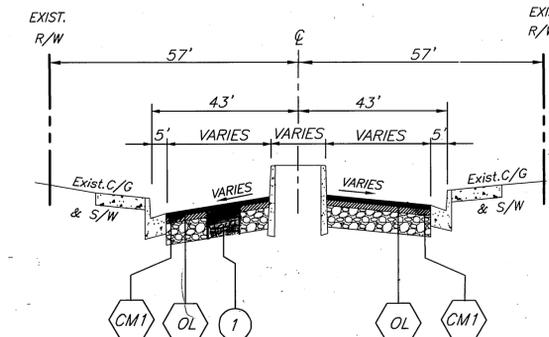
**LOCATION MAP**

**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 EXISTING MANHOLES, GATE VALVES AND WATER METERS BOXES TO GRADE. REPLACE DAMAGED CONCRETE WATER METER BOXES. CONCRETE WATER METER BOXES SHALL BE PROVIDED BY THE CITY AND CONTRACTOR SHALL ARRANGE FOR PICK UP FROM THE CITY CORPORATION YARD LOCATED AT 8095 LINCOLN AVE, RIVERSIDE.
- GRIND GRIND DOWN TO ZERO CURB HEIGHT AT WHEELCHAIR RAMP LANDINGS, PER WCR CURB FACE GRINDING DETAIL SHEET 1.
- OL OVERLAY ENTIRE ROAD WIDTH WITH A MINIMUM OF 0.10" OF ASPHALT RUBBER HOT MIX GAP GRADED. (ARHM-GG).
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- CM1 COLD MILL EXISTING A.C. PAVEMENT TO A MIN. DEPTH OF 0.10' BELOW GUTTER LIP AND STRAIGHT GRADE IN 5' TO MATCH EXISTING PAVEMENT SURFACE (COLD-MILL TYPE I, 5' WIDE).
- CM2 COLD MILL EXISTING A.C. PAVEMENT TO A MIN. DEPTH OF 0.10' BELOW THE EXISTING PAVEMENT. THE MILLING SHALL BE 20' WIDE AS MEASURED FROM THE LONGITUDINAL END JOINT LINE OR ADJACENT GUTTER. THE PAVEMENT SURFACE AFTER MILLING SHALL BE 0.10' BELOW THE EXISTING PAVEMENT OR ADJACENT GUTTER AND STRAIGHT GRADED IN 10' TO MATCH EXISTING PAVEMENT SURFACE, (COLD-MILL TYPE I, 10' WIDE).

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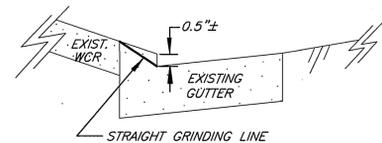
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- REMOVE AND REPLACE EXISTING CROSS GUTTER AND/OR SPANDREL PER STD. DRAWING 220
- REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT WHEELCHAIR RAMP PER STD. DRAWING 304



**ORANGE TERRACE PKWY TYPICAL SECTION**

TRAUTWEIN RD TO VAN BUREN BL

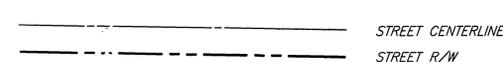
N.T.S.



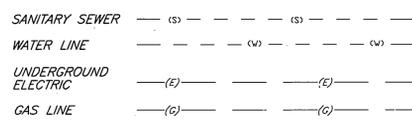
**WCR CURB FACE GRINDING DETAIL**

N.T.S.

**CONSTRUCTION LEGEND:**



**EXISTING UNDERGROUND UTILITIES:**



**SHEET INDEX:**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2 TO 6	PLANS

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TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
IBRAHIM A. MASSOUD  
R.C.E. No. 04224 expires 6/30/11  
DATE 9-2-09

REGISTERED PROFESSIONAL ENGINEER  
IBRAHIM A. MASSOUD  
No. 04224 Exp. 6-30-2011  
CIVIL  
STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: [Signature]  
DATE: 10/26/09

ORANGE TERRACE PARKWAY  
REHABILITATION  
TRAUTWEIN ROAD TO VAN BUREN BOULEVARD  
STPL-5058(075)

ACCT. NO.: 9580830214-440302  
R-3875  
SHEET 1 OF 6  
FILE NO.

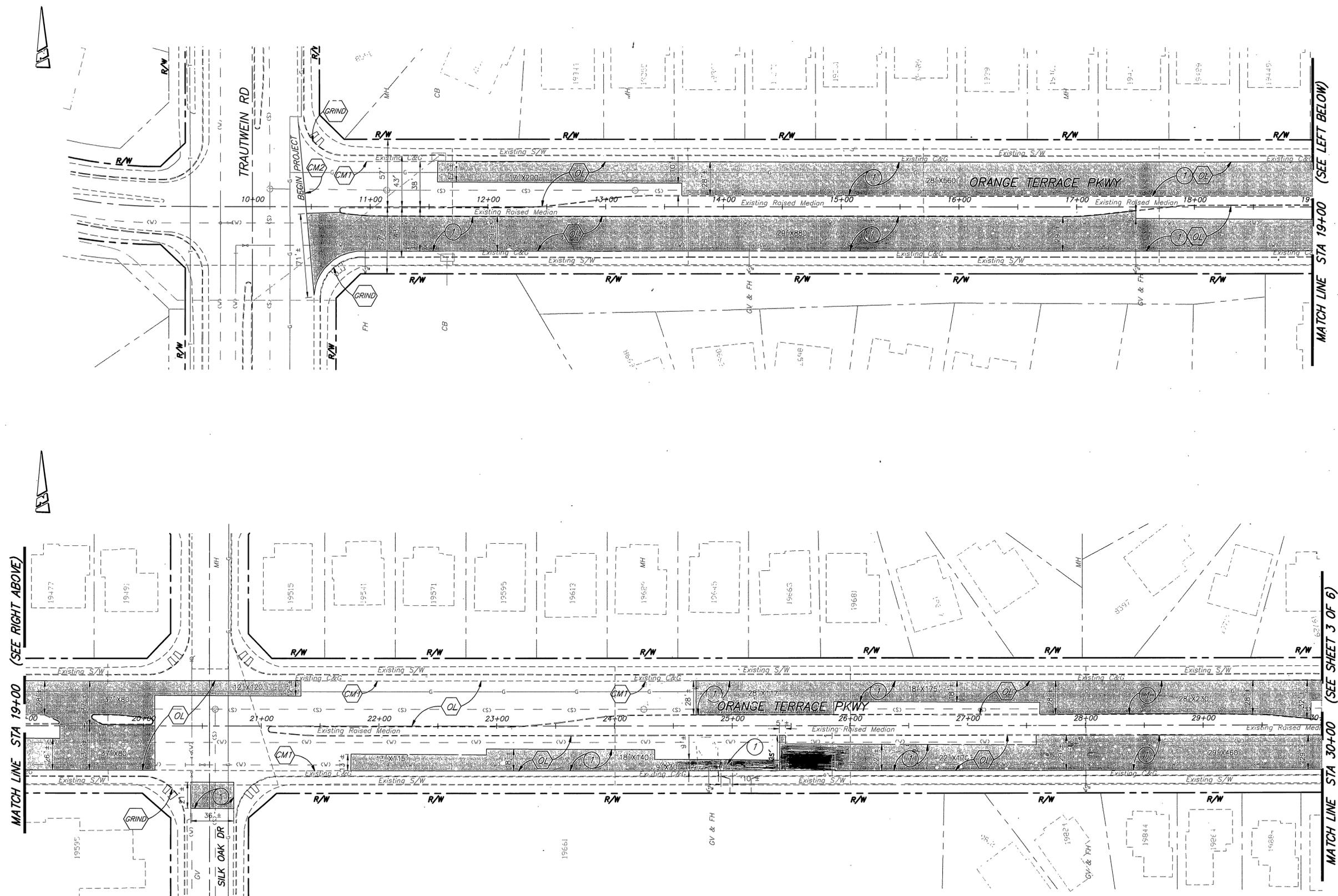
SCALE: 1"=40'

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**ENGINEER IN RESPONSIBLE CHARGE**  
  
 Ibrahim A. Massoud  
 IBRAHIM A. MASSOUD  
 R.C.E. No. 64224 expires 6/30/11  
 DATE 9/2/09

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: AE DRAWN BY: AE CHECKED BY: ADE

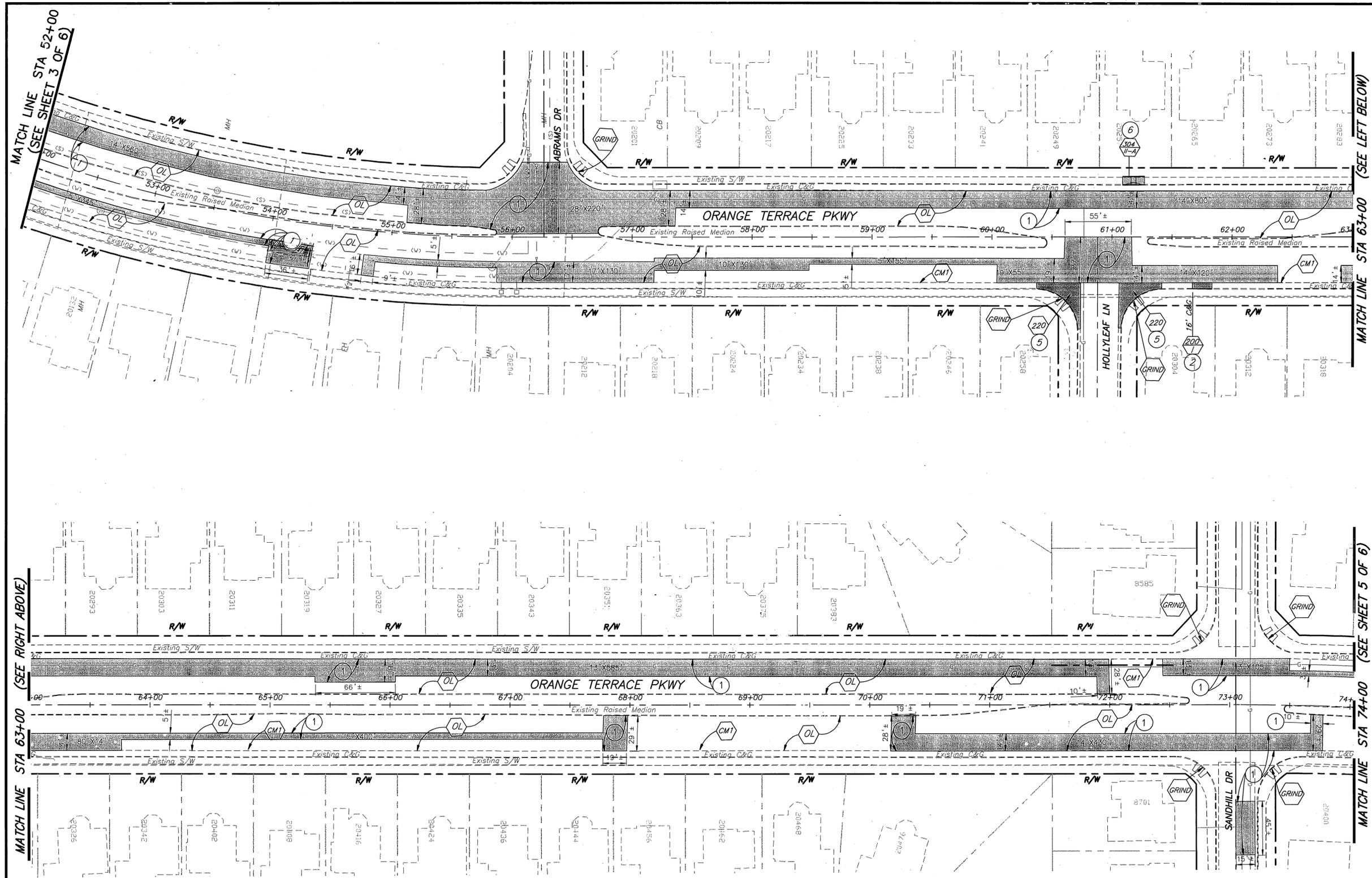
**CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT**

APPROVED BY:   
 DATE: 10/2/09  
 ENGINEERING MANAGER:   
 PRINCIPAL ENGINEER:   
 STREET SERVICES:   
 SUPERVISOR:   
 TRAFFIC DIVISION:   
 CONST. CONT. ADMIN.:

**ORANGE TERRACE PARKWAY  
 REHABILITATION**  
 TRAUTWEIN ROAD TO VAN BUREN BOULEVARD  
 STPL-5058(075)  
 SCALE: 1"=40'

ACCT. NO.: 9580830214-440302  
**R-3875**  
 SHEET 2 OF 6  
 FILE NO.





**CONSTRUCTION NOTES:**

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- 6) REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT WHEELCHAIR RAMP PER STD. DRAWING 304

MATCH LINE STA 63+00 (SEE RIGHT ABOVE)

MATCH LINE STA 74+00 (SEE SHEET 5 OF 6)

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**ENGINEER IN RESPONSIBLE CHARGE**  
 Ibrahim A. Massoud  
 R.C.E. No. 64224 expires 6/30/11  
 DATE 9/2/09

REGISTERED PROFESSIONAL ENGINEER  
 IBRAHIM A. MASSOUD  
 No. 64224  
 Exp. 6-30-2011  
 CIVIL  
 STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
DESIGNED BY: AE	DRAWN BY: AE	CHECKED BY: APE	

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

APPROVED BY:	BY:	DATE:
ENGINEERING MANAGER	ML 9/2/09	
PRINCIPAL ENGINEER	ML 9/2/09	
STREET SERVICES	ML 9/2/09	
SURVEYOR	ML 9/2/09	
TRAFFIC DIVISION	ML 9/2/09	
CONST. CONT. ADMIN.	ML 9/2/09	

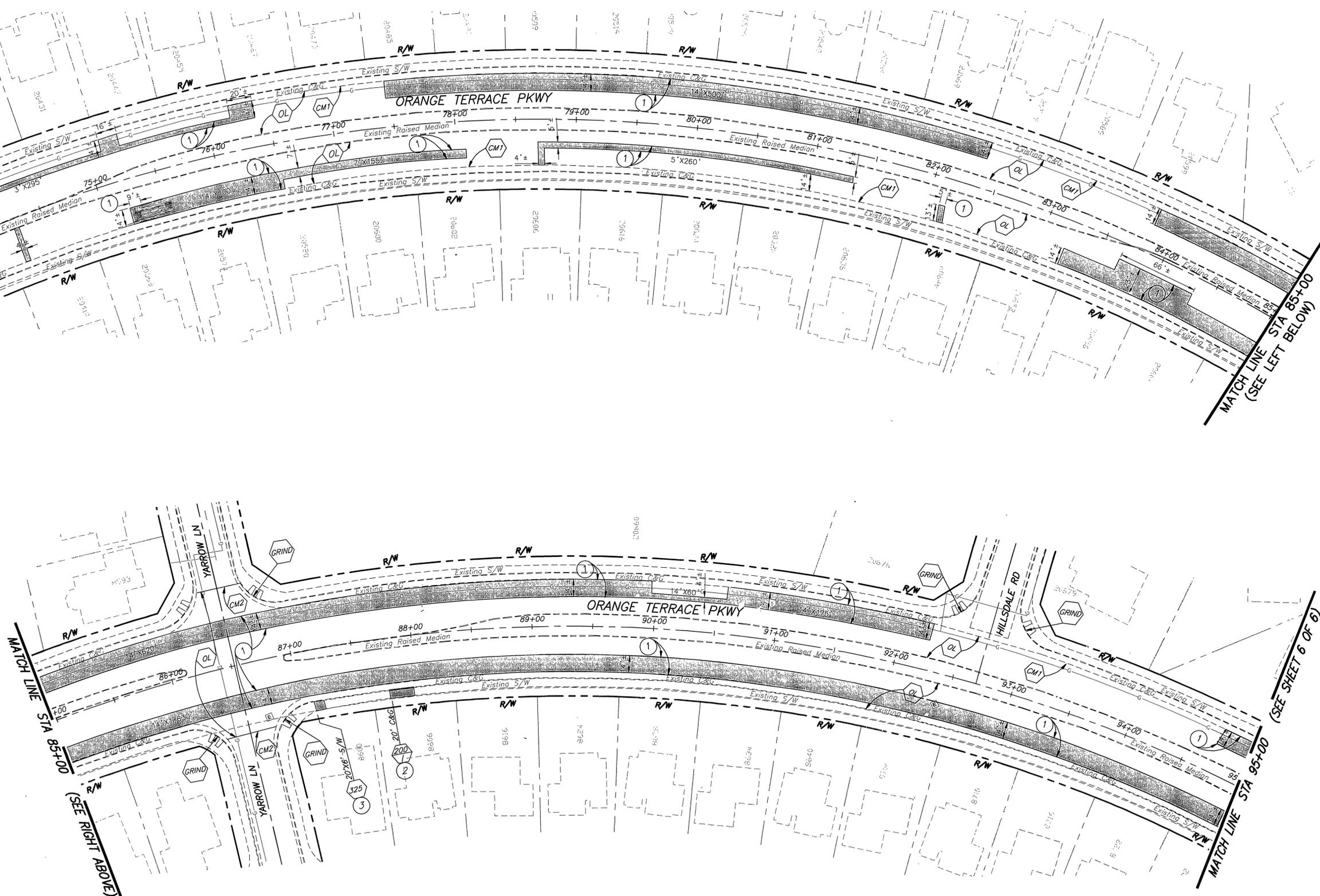
DATE: 10/2/09

**ORANGE TERRACE PARKWAY**  
**REHABILITATION**  
 TRAUTWEIN ROAD TO VAN BUREN BOULEVARD  
 STPL-5056(076)  
 SCALE: 1"=40'

ACCT. NO.: 9580830214-440302  
**R-3875**  
 SHEET 4 OF 6  
 FILE NO.

MATCH LINE STA 74+00 (SEE SHEET 4 OF 6)

MATCH LINE STA 85+00 (SEE LEFT BELOW)



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MATCH LINE STA 85+00 (SEE RIGHT ABOVE)

MATCH LINE STA 95+00 (SEE SHEET 6 OF 6)

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R.C.E. No. 64224 expires 6/30/11  
DATE \_\_\_\_\_

REGISTERED PROFESSIONAL ENGINEER  
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CIVIL  
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 10/2/09  
CITY ENGINEER

DESIGNED BY: AE DRAWN BY: AE CHECKED BY: APE

**ORANGE TERRACE PARKWAY REHABILITATION**  
TRAUTWEIN ROAD TO VAN BUREN BOULEVARD  
STPI-5058(075)  
SCALE: 1"=40'

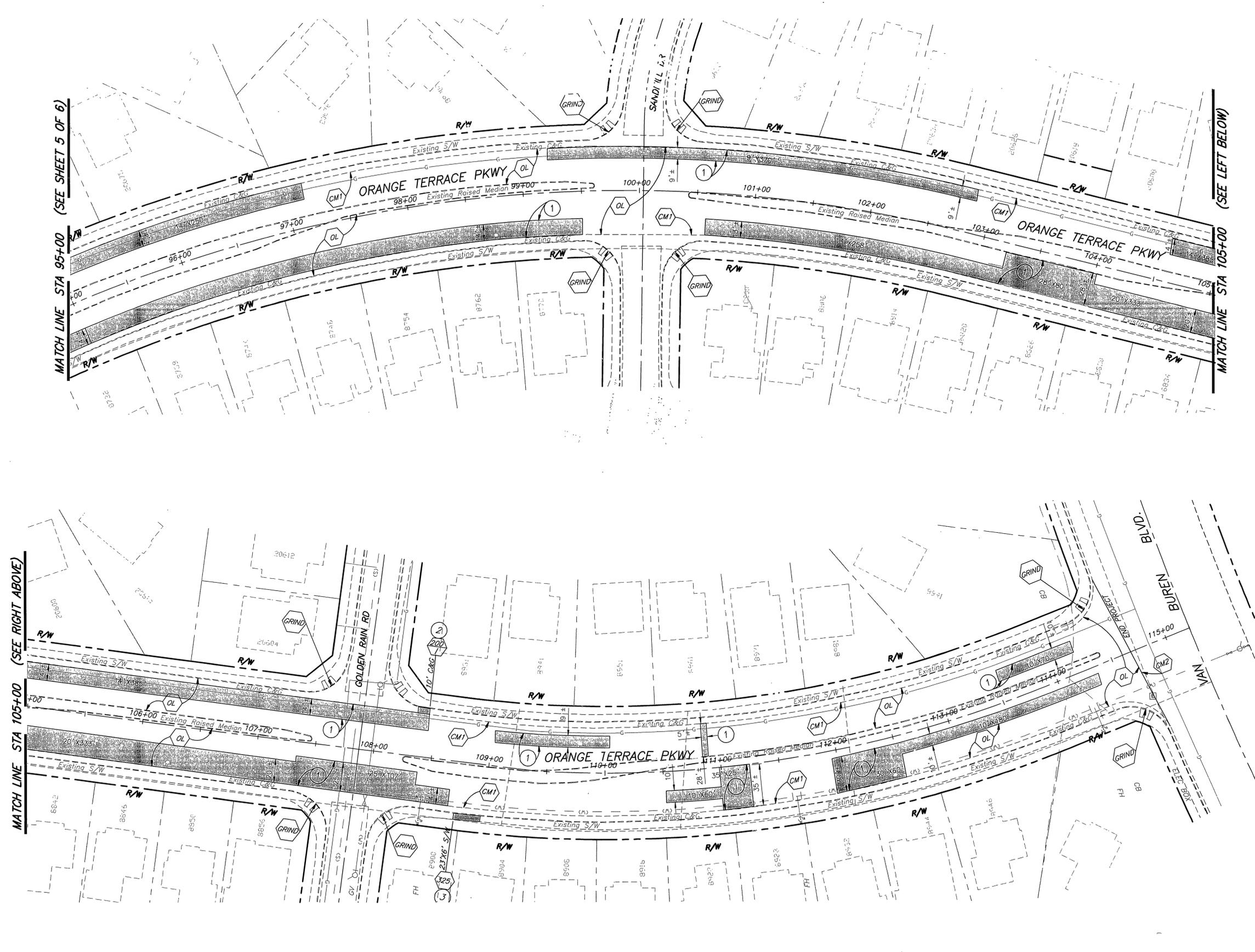
ACCT. NO.: 9580830214-440302  
**R-3875**  
SHEET 5 OF 6  
FILE NO.

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- 4 REMOVE AND REPLACE 5' OF EXISTING C&G AT THE STORM DRAIN INLET
- 5 REMOVE AND REPLACE EXISTING CROSS GUTTER AND/OR SPANDREL PER STD. DRAWING 220
- 6 REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT WHEELCHAIR RAMP PER STD. DRAWING 304



**Underground Service Alert**  
 CALL BEFORE YOU DIG  
 CALL: TOLL FREE  
 1-800  
 227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
 Ibrahim A. Massoud  
 R.C.E. No. 64224 expires 6/30/11  
 DATE 9-2-09

REGISTERED PROFESSIONAL ENGINEER  
 IBRAHIM A. MASSOUD  
 No. 64224  
 Exp. 6-30-2011  
 CIVIL  
 STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]  
 ENGINEERING MANAGER  
 DATE: 9/2/09

APPROVED BY: [Signature]  
 CITY ENGINEER  
 DATE: 9/2/09

**ORANGE TERRACE PARKWAY**  
 REHABILITATION  
 TRAUTWEIN ROAD TO VAN BUREN BOULEVARD  
 STPL-5058(076)  
 SCALE: 1"=40'

ACCT. NO.: 9580830214-440302  
**R-3875**  
 SHEET 6 OF 6  
 FILE NO.