

RIVERA DR. BETWEEN MARKET ST AND STRONG ST

#	STREET NAME	STREET LIMIT	STREET LIMIT	STREET LENGTH (LF)	0.1" ARHM-GG OVERLAY (TON)	AC REMOVAL (SF)	AC REPLACE (TON)	COLD MILLING TYPE 1-W=5' LF	COLD MILLING TYPE 1-W=10' LF	R&R CURB & GUTTER (LF)	R&R SIDEWALK (SF)	R&R WCR (EA)	R&R DWY APPR (SF)	BLUE REFLECTIVE MARKER (EA)	ADJUST SEWER & SD MH (EA)	ADJUST WATER GATE VALVE (EA)	UNCLASSIFIED EXCAVATION (C.Y.)	REPLACE TRAFFIC LOOPS (EA)
	Rivera Dr	Market St	Strong St	1,200	470	29,200	1,200	1,400	440*	250	320	5	210	2	7	3	510	-

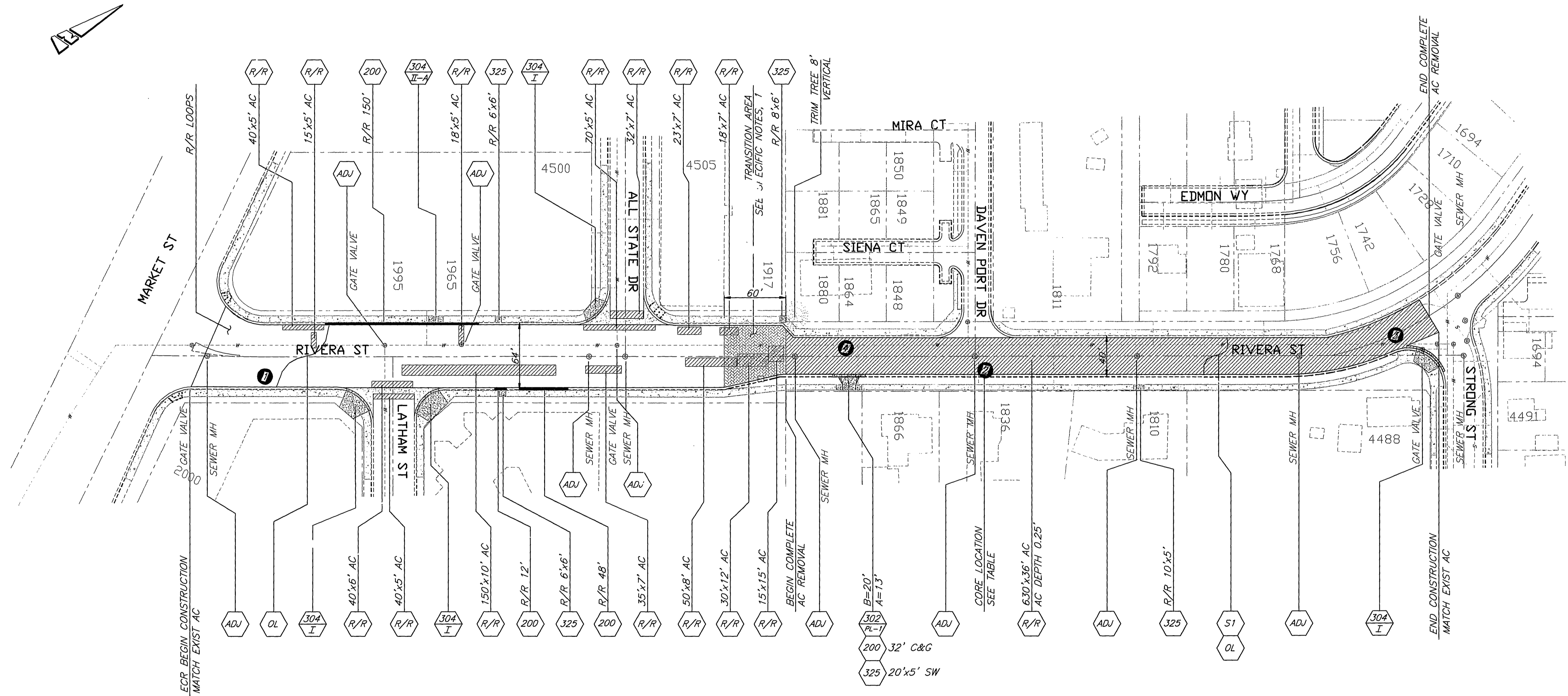
* THIS QUANTITY INCLUDES APPROXIMATELY 300 S.F. OF TYPE-1 COLD MILLING FOR OVERLAY TRANSITION PER NOTE 1

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 SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLES, AND GATE VALVES TO GRADE. MANHOLES AND VALVES MAY REQUIRE SINGLE/DOUBLE ADJUSTMENTS OR RAMP UP DURING REMOVAL AND PAVING OPERATIONS.
- R/R REMOVE AND REPLACE EXISTING IMPROVEMENTS AS INDICATED ON THE PLANS.
- 325 CONSTRUCT PCC SIDEWALK PER CITY STANDARD DWG 325. ADJUST IRRIGATION SYSTEM AS NECESSARY TO MEET NEW CONDITIONS.
- 304 I CONSTRUCT PCC WHEELCHAIR RAMP PER CITY STANDARD DWG 304. TYPE AND LOCATION OF RAMP MAY CHANGE DURING CONSTRUCTION TO FIT SITE CONDITION AS DIRECTED BY THE ENGINEER.
- 302 PL-1 CONSTRUCT PCC DRIVEWAY APPROACH PER CITY STANDARD DRAWING 302. EXACT LOCATIONS OF DRIVEWAYS TO BE FIELD VERIFIED BY THE INSPECTOR. MATCH-UP LIMITS FOR DRIVEWAYS MAY CHANGE.
- 200 CONSTRUCT PCC CURB AND GUTTER PER CITY STANDARD DWG 200. EXACT LOCATION LOCATION AND EXTENT MAY CHANGE DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.
- ADJ ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLES, AND GATE VALVES TO GRADE. MANHOLES AND VALVES MAY REQUIRE SINGLE/DOUBLE ADJUSTMENTS OR RAMP UP DURING REMOVAL AND PAVING OPERATIONS.
- ST REMOVE APPROXIMATELY 3" (0.25') THICKNESS OF EXISTING AC PAVEMENT AND APPROXIMATELY 4" (0.33') THICKNESS OF EXISTING NATIVE SUB-BASE BETWEEN 560' NORTHERLY OF MARKET ST. AND STRONG ST. CONSTRUCT 6" OF AC PAVEMENT (DGAC) OVER COMPACTED NATIVE SUB-BASE. AC BASE PAVEMENT SHALL BE A MINIMUM OF 0.08" BELOW GUTTER LIP TO ALLOW FOR 0.1" RHMG-G OVERLAY.
- OL OVERLAY ENTIRE ROAD WIDTH WITH 0.1" OF ASPHALT RUBBER HOT MIX GAP GRADED.

SPECIFIC NOTES:

1. COLD MILL 0.1" OF EXISTING AC PAVEMENT FOR TRANSITION FROM SECTION WITH PROPOSED OVERLAY ONLY TO SECTION WITH COMPLETE REMOVAL AND REPLACEMENT AS SHOWN ON PLAN.
2. CONTRACTOR SHALL REPLACE STRIPING AND MARKINGS AFTER OVERLAY



CORE DATA TABLE
PER LOR CORING REPORT, DATED MARCH 3, 2008

Core No.	Location	Section Thickness (ft)
1*	NE bound lane, -- 110' NE of Market Street, 12 feet off curb face	0.45' AC over native soil
2	NE bound lane, @ Devon Port Way, 6 feet off curb face	0.25' AC over native soil
3	NE bound lane, -- 50' SW of Strong Street, 15 feet off curb face	0.25' AC over native soil
4*	SW bound lane, -- 125' SW of Davon Port Way, 12 feet off curb face	0.25' AC over native soil

* Core fell apart

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 Mansour
IBRAHIM A. MASSOUD
R.C.E. No. 64224 expires 6/30/09
DATE: 3-17-08

REGISTERED PROFESSIONAL ENGINEER
IBRAHIM A. MASSOUD
No. 64224
Exp. 6-30-2009
CIVIL
STATE OF CALIFORNIA

MARK REVISIONS APPR. DATE
DESIGNED BY: JUE DRAWN BY: JUE CHECKED BY: ADE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
ENGINEERING MANAGER
PRINCIPAL ENGINEER
SHEET SERVICES SUPERVISOR
TRAFFIC DIVISION CONST. CONT. ADMIN.
DATE: 3/19/08

RIVERA STREET REHAB
(MARKET ST TO STRONG ST)
HORIZ. SCALE: 1" = 60'

ACCT. NO.: 9594427152-
R-4086
SHEET 1 OF 1
FILE NO.