

COUNTY OF RIVERSIDE

CONSTRUCTION OF BIKE TRAIL SANTA ANA RIVER (RIVERSIDE COUNTY PARKS DISTRICT) WO # B2-0440

I. (NORTH EASTERLY OF MARKET ST. TO COUNTY LINE), 5723'
(70 + 00.00 TO 127+23.00)

HIGHGROVE CHANNEL (RIVERSIDE COUNTY PARKS DISTRICT) WO # B2-0440

II. (E'LY FROM SANTA ANA RIVER LEVEE TO MAIN STREET), 1725'
(00 + 00.00 TO 17 + 25.00)

INDEX OF SHEETS

SHEET 1	TITLE SHEET
SHEET 2	PLAN, TYPICAL SECTION AND DETAILS INCLUDING SIGNING & STRIPING

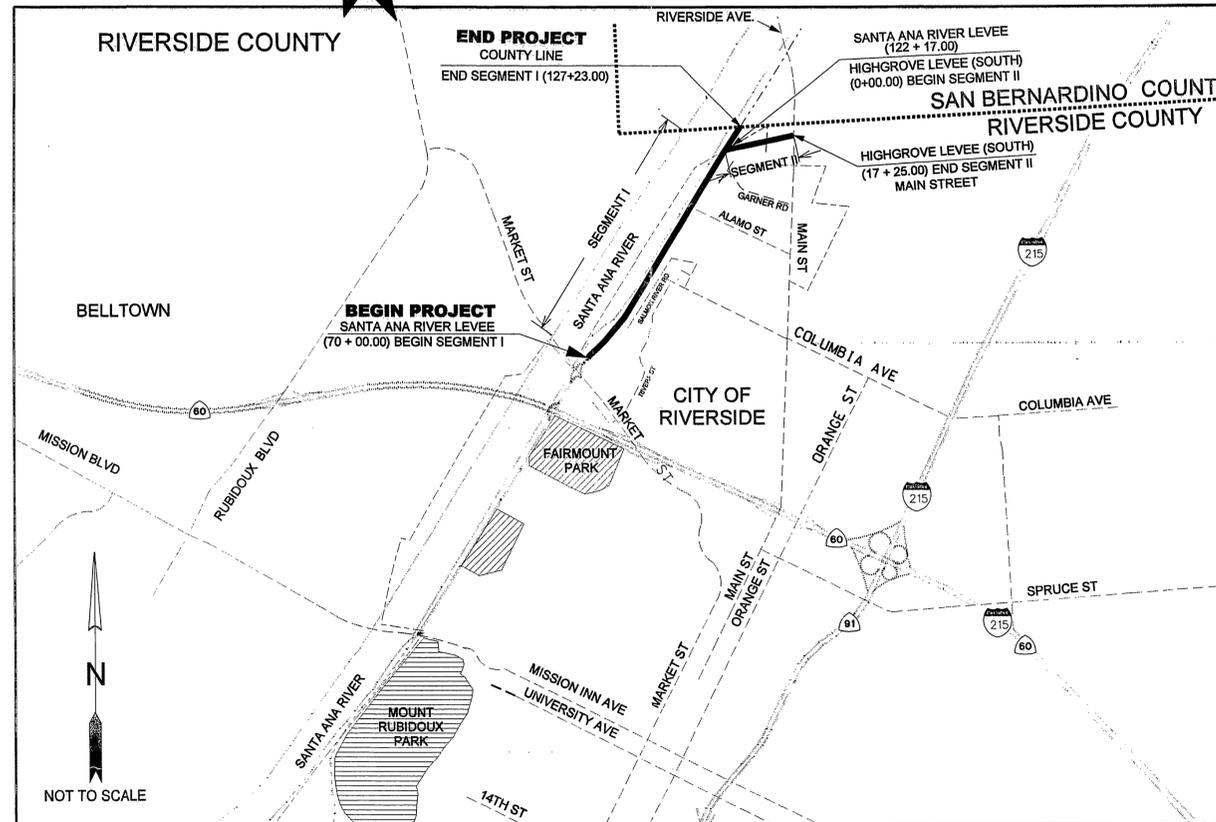
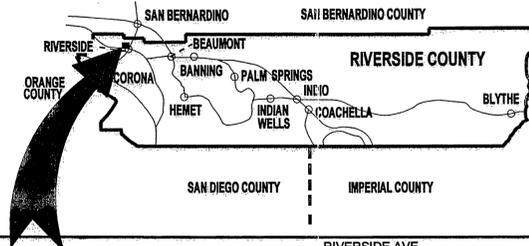
GENERAL CONSTRUCTION NOTES:

- ALL MATERIAL AND WORK SHALL CONFORM TO THE JULY 1999 EDITION OF THE STANDARD PLANS AND STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION AND SPECIAL PROVISIONS OF THIS CONTRACT.
- THESE PLANS ARE NOT DEEMED TO BE AN EXACT REPRESENTATION OF THE ACTUAL GEOMETRY AND/OR MEASUREMENTS. CONTRACTOR IS REQUIRED TO FIELD VERIFY THE EXISTING DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND COMMENCING ANY WORK.
- EXISTING PRIVATELY OWNED IMPROVEMENTS ON PUBLIC RIGHT-OF-WAY SHALL BE PROTECTED OR REPLACED IF DAMAGED, AS DIRECTED BY THE ENGINEER.
- CONTRACTOR LICENSE CLASS A OR C-12 REQUIRED.
- PRIOR TO COMMENCEMENT OF ANY WORK CONTACT RCFOWCD SURVEY SECTION (48 HOURS IN ADVANCE) FOR RE-ESTABLISHMENT OF MONUMENT ON THE LEVEE.
- NO TRASH, DEBRIS OF ANY CONTAMINATED RUNOFF SHALL BE ALLOWED TO DRAIN ONTO EITHER SIDE OF THE LEVEE. CONTRACTOR SHALL PROTECT THE EXISTING LEVEE AND THE RIVER BY USE OF SAND BAGS AND OTHER BEST MANAGEMENT PRACTICES. ALL THE COLLECTED SEDIMENT AND DEBRIS SHALL BE CAREFULLY REMOVED AND DISPOSED OFF SITE.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE RESIDENT ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- THE PROVIDED STATIONING IS FOR APPROXIMATE MEASUREMENTS ONLY. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO BIDDING AND/OR ORDERING MATERIALS.
- THESE PLAN ARE NOT TO BE USED FOR ULTIMATE STRUCTURAL OR ALIGNMENT ENGINEERING.

BENCH MARK

TRAV PT #1023 FD BRASS DISK IN CONCRETE STAMPED "SARD 0057" DOWN 0.5' PER FLOOD CONTROL NOTES DATED 2-02-98 AND FB 2213 (S#6304) ELEVATION = 839.86' LOCATED IN SANTA ANA RIVER LEVEE, ON NORTH WEST HALF, NEAR THE INTERSECTION OF THE HIGHGROVE LEVEE (SOUTH) AND THE SANTA ANA RIVER LEVEE.

NOTE: A THREE LINE PROFILE WITH CONSTRUCTION STAKING WILL BE CONDUCTED BY RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT, SURVEY SECTION TO ESTABLISH THE FINAL GRADE.



VICINITY MAP

TOWNSHIP 2S RANGE 6W SECTION 11 & 12
PROJECT LENGTH = 1.41 MILE
INCLUDING HIGHGROVE LEVEE (SOUTH)

CONSTRUCTION NOTES:

- CONSTRUCT 0.21' A.C. / OVER 0.33' AB (CLASS 2) PER TYPICAL SECTION.
- PROTECT IN PLACE.
- CONSTRUCT PIPE SWING GATE PER MODIFIED RIVERSIDE COUNTY FLOOD CONTROL WATER CONSERVATION DISTRICT DRAWING NUMBER M820 LOCATION AS DIRECTED BY THE RESIDENT ENGINEER.
- ADD FILL TO EAST SIDE OF SANTA ANA RIVER LEVEE TO ACCOMMODATE DESIGN TYPICAL CROSS SECTION, AS PER SPECIFICATIONS.
- CONSTRUCT GRADE SHOULDER.
- REMOVE AND RELOCATE.
- REMOVE AND SALVAGE TO RCF & WCD YARD.

GENERAL SIGNING AND STRIPING NOTES:

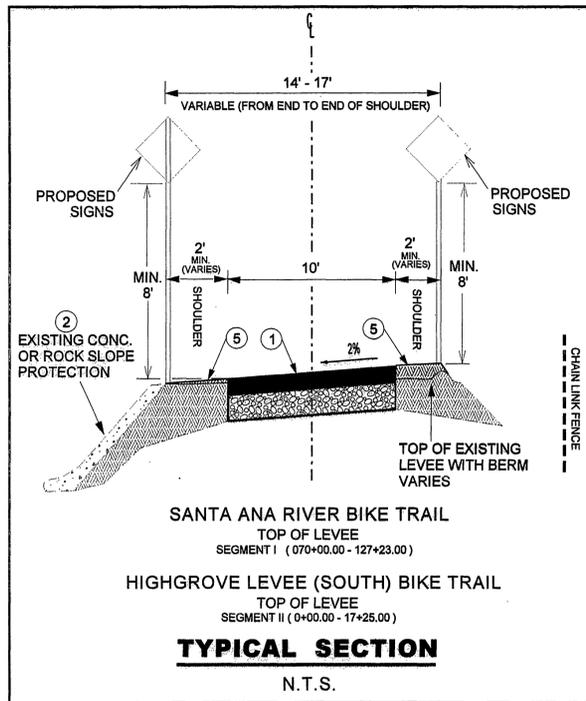
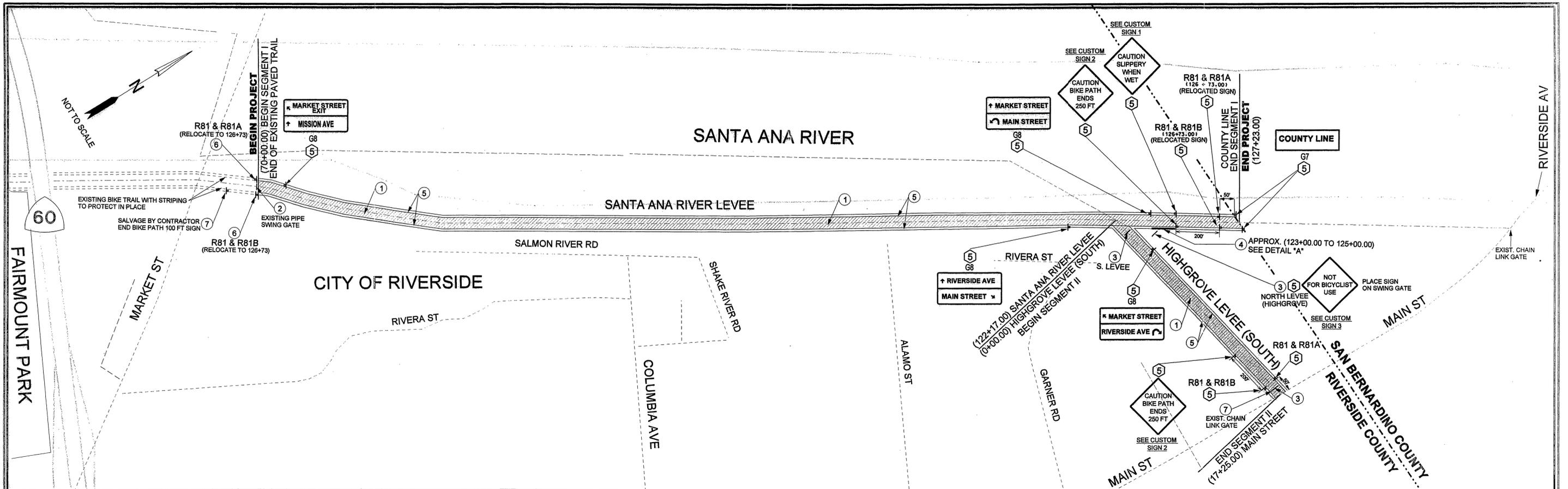
- INSTALL ALL SIGNS WITH A 2' MIN. HORIZONTAL CLEARANCE, FROM THE EDGE OF PAVEMENT TO THE SIGN POST.
- STRIPING LAYOUT (CAT-TRACKING) SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION OF STRIPING.
- SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE NOTED ON THE PLAN.
- INSTALL ALL SIGNS WITH A 8' MIN. VERTICAL CLEARANCE, FROM THE EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN.

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SANTA ANA RIVER AND HIGHGROVE BIKE TRAIL

	REVISIONS REV BY DESCRIPTION APPROVED DATE		DESIGN SECTION DESIGNED BY: <i>meilw</i> DATE: 7/19/04 DRAWN BY: <i>meilw</i> DATE: 7-19-04 CHECKED BY: <i>R Reynolds</i> DATE: 7-19-04 PROJECT MANAGER: <i>meilw</i> DATE: 7/19/04		REVIEWED/CONCURRED LADRIE DOBSON CORREA - PLANNING / ENVIRONMENTAL DATE: 7-19-04 MARK S. BERNAS, DEPUTY DIRECTOR HIGHWAY OPERATIONS DATE: 7-19-04 HUGH SMITH - CONSTRUCTION INSPECTION DATE: 7-21-04		RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT RECOMMENDED BY: <i>CS</i> DATE: 7/28/04 CHARLES SCOTT STALEY, ENGINEERING DIVISION MANAGER RCE C 42999 DATE: 7/28/04 APPROVED BY: <i>GAJ</i> DATE: 7/29/04 GEORGE A. JOHNSON, DIRECTOR OF TRANSPORTATION RCE NO. C 42328		TITLE SHEET SANTA ANA RIVER LEVEE AND HIGHGROVE LEVEE (SOUTH) BIKE TRAIL	REFERENCE W.O. NO. B2-0440 PLAN SOURCE AERIAL CAD FILENAME BikeTrail.dgn SHEET 1 OF 2
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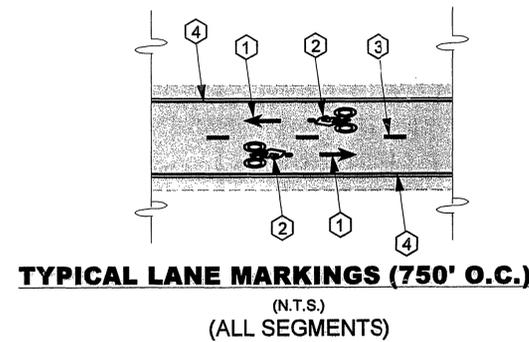
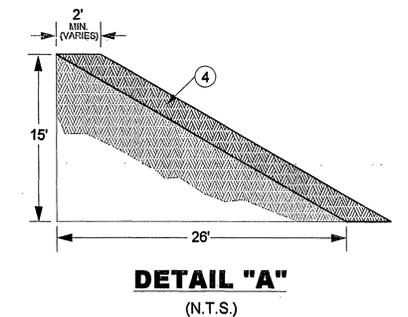
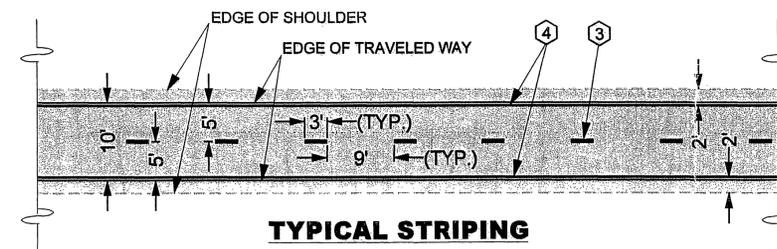


CONSTRUCTION NOTES:

- ① CONSTRUCT 0.21' A.C. / OVER 0.33' AB (CLASS 2) PER TYPICAL SECTION.
- ② PROTECT IN PLACE.
- ③ CONSTRUCT PIPE SWING GATE PER MODIFIED RIVERSIDE COUNTY FLOOD CONTROL WATER CONSERVATION DISTRICT DRAWING NUMBER M820 LOCATION AS DIRECTED BY THE RESIDENT ENGINEER.
- ④ ADD FILL TO EAST SIDE OF SANTA ANA RIVER LEVEE TO ACCOMMODATE DESIGN TYPICAL CROSS SECTION, AS PER SPECIFICATIONS.
- ⑤ CONSTRUCT / GRADE SHOULDER.
- ⑥ REMOVE AND RELOCATE.
- ⑦ REMOVE AND SALVAGE TO RCFC & WCD YARD.

SIGNING, STRIPING, MARKING NOTES

- ① APPLY BIKE LANE ARROW MARKING, PER CALTRANS STD. PLAN A24A (THERMOPLASTIC) (BY CONTRACTOR).
- ② APPLY BIKE SYMBOL PER CALTRANS STD. PLAN A24C (THERMOPLASTIC) (BY CONTRACTOR).
- ③ PAINT 4" YELLOW 3/8 SKIP STRIPE PER DETAILS BELOW (BY CONTRACTOR).
- ④ PAINT 4" SOLID WHITE STRIPE PER CALTRANS STD. PLAN A20B, DETAIL 27B (BY CONTRACTOR).
- ⑤ INSTALL SIGN WITH 8' MIN. VERTICAL CLEARANCE TO BOTTOM OF SIGN (BY CONTRACTOR). AS DIRECTED BY THE ENGINEER



NOTE: ALL CUSTOM SIGNS SHALL BE 30" X 30", WITH 3" UPPER-CASE BLACK LETTERS ON YELLOW BACKGROUND.

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REVISIONS				DESIGN SECTION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT	PLAN, TYPICAL SECTIONS AND DETAILS	REFERENCE	
REV	BY	DESCRIPTION	APPROVED	DATE	APPROVED BY:			
					DESIGNED BY: NEIL NILCHIAN	 APPROVED BY: <i>CS Staley</i> 7/28/04 CHARLES SCOTT STALEY ENGINEERING DIVISION MANAGER RCE NO. C42999	SANTA ANA RIVER LEVEE BIKE TRAIL (FROM NORTH EASTERLY OF MARKET ST. TO COUNTY LINE) AND HIGHGROVE LEEVE (SOUTH) BIKE TRAIL (FROM SANTA ANA RIVER TO MAIN ST.)	W.O. NO. B2-0440
					DRAWN BY: E. DINGLASAN			PLAN SOURCE AERIAL
					CHECKED BY: RICHARD REYNOLDS			CAD FILENAME: BikeTrail.dgn
					PROJECT MANAGER: SCOTT STALEY			R-4065
								SHEET 2 OF 2