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PLANS FOR THE IMPROVEMENT OF SANTA MARGARITA PARKWAY BRIDGE OVER ARROYO TRABUCO-WIDENING IN COUNTY OF ORANGE, CALIFORNIA

INDEX TO STANDARD PLANS

THE FOLLOWING STATE OF CALIFORNIA DEPARTMENT OF
TRANSPORTATION STANDARD PLANS DATED JANUARY 1988,
ARE A PART OF THESE CONTRACT DRAWINGS.

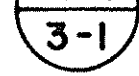
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SPECIFICATIONS

STANDARD SPECIFICATIONS DATED JANUARY 1988, STATE OF
CALIFORNIA, DEPARTMENT OF TRANSPORTATION.

SPECIAL PROVISIONS FOR THE CONSTRUCTION OF THIS PROJECT.

PLAN SYMBOLS

	SECTION IDENTIFICATION
	CALTRANS STANDARD PLAN (JANUARY, 1988) SHEET NUMBER
	DETAIL NUMBER

APPROXIMATE QUANTITIES

SALVAGE METAL BRIDGE RAILING	LUMP SUM
FURNISH STEEL PILING (HP 10 X 57)	2,949. LF
DRIVE STEEL PILE (HP 10 X 57)	46. EA
FURNISH STEEL PILING (HP 12 X 74)	4,478. LF
DRIVE STEEL PILE (HP 12 X 74)	190. LF
PRESTRESSING CAST-IN-PLACE CONCRETE	LUMP SUM
DRILL AND GROUT DOWELS	3,050. LF
JOINT SEAL ASSEMBLY (MR 7 1/2")	75. LF
JOINT SEAL ASSEMBLY (MR 6")	53. LF
JOINT SEAL ASSEMBLY (MR 3")	72. LF
TUBULAR HAND RAILING	1,268. LF
CONCRETE BARRIER (TYPE 25)	869. LF
CONCRETE BARRIER (TYPE 26)	1,268. LF
CONCRETE BARRIER (TYPE 27)	395. LF
ROCK SCOUR PROTECTION (WIDENING)	1,852. CY
ROCK SCOUR PROTECTION (EXIST. BRIDGE)	2,185. CY
BRIDGE LIGHTING	LUMP SUM

FINAL PAY QUANTITIES

STRUCTURE EXCAVATION (BRIDGE)	381. CY
STRUCTURE EXCAVATION (TYPE D; WIDENING)	3,158. CY
STRUCTURE EXCAVATION (TYPE D; EXIST. BRIDGE)	2,185. CY
STRUCTURE EXCAVATION (RETAINING WALL)	139. CY
STRUCTURE BACKFILL (BRIDGE)	145. CY
STRUCTURE BACKFILL (RETAINING WALL)	125. CY
PERVIOUS BACKFILL MATERIAL	61. CY
STRUCTURAL CONCRETE, BRIDGE	7,146. CY
STRUCTURAL CONCRETE, BRIDGE FOOTING	559. CY
STRUCTURAL CONCRETE, APPROACH SLAB	72. CY
STRUCTURAL CONCRETE, RETAINING WALL	34. CY
RAISED SIDEWALK, EXISTING BRIDGE	354. CY
BAR REINFORCING STEEL (BRIDGE)	1,419,500. LB
BAR REINFORCING STEEL (RET. WALL)	2,530. LB
MISCELLANEOUS METAL (BRIDGE)	4,400. LB
MISCELLANEOUS METAL (RESTRAINER)	7,400. LB

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 McDANIEL ENGINEERING COMPANY, INC. 2800 OLD TOWN AVE., SUITE 2070, SAN DIEGO, CA 92110 (619) 594-1880			
DESIGNED BY W.M.A.	CHECKED BY C.C.C. FIELD BOOK	APPROVED BY  R.C.E.	
DRAWN BY O.M.C.		EXPIRES 9-30-91	
DATE 6-28-89			

**SANTA MARGARITA PARKWAY BRIDGE
OVER ARROYO TRABUCO - WIDENING**

BRIDGE TITLE SHEET

SHEET
22
OF
57
SHEETS
JOB NO.

DR. 19-15799