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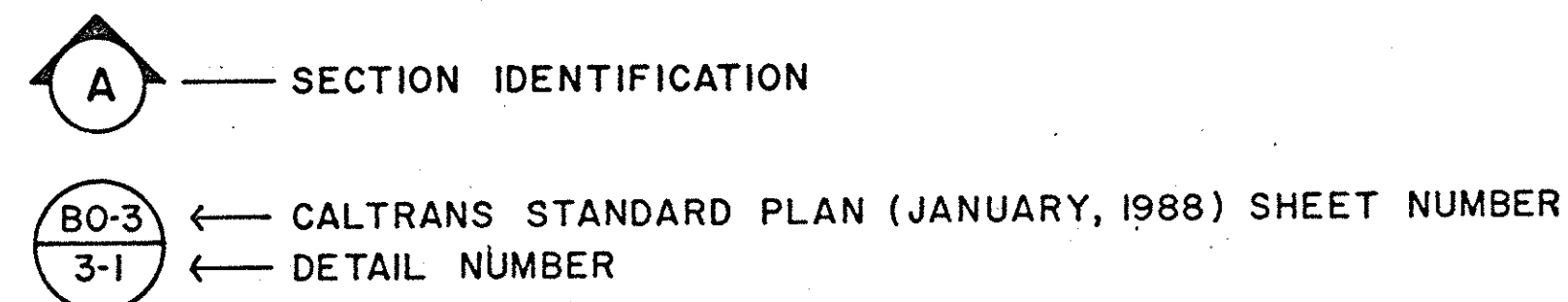
PLANS FOR THE IMPROVEMENT OF
**OSO PARKWAY BRIDGE OVER
 ARROYO TRABUCO**
 IN
 COUNTY OF ORANGE, CALIFORNIA

INDEX TO STANDARD PLANS

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

A62-C	EXCAVATION AND BACKFILL BRIDGE
B0-3	BRIDGE DETAILS
B0-5	BRIDGE DETAILS
B0-13	BRIDGE DETAILS
B2-5	PILE DETAILS
B6-21	JOINT SEALS
B7-1	BOX GIRDER DETAILS
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B8-5	CAST-IN-PLACE PRESTRESSED GIRDER DETAILS
B11-51	TUBULAR HAND RAILING
B11-54	CONCRETE BARRIER TYPE 26

PLAN SYMBOLS



SPECIFICATIONS

STANDARD SPECIFICATIONS DATED JANUARY 1988, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
 SPECIAL PROVISIONS FOR THE CONSTRUCTION OF THIS PROJECT.

APPROXIMATE QUANTITIES

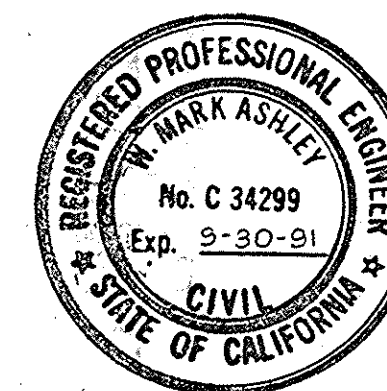
FURNISH STEEL PILING (HP 12 X 74)	2,241.	LF
DRIVE STEEL PILE (HP 12' X 74)	26.	EA
24" CAST-IN-DRILLED-HOLE CONCRETE PILING	5,474.	LF
42" CAST-IN-DRILLED-HOLE CONCRETE PILING	382.	LF
PRESTRESSING CAST-IN-PLACE CONCRETE	LUMP	SUM
JOINT SEAL (TYPE B - MR 1")	115.	LF
JOINT SEAL ASSEMBLY (MR 3")	99.	LF
JOINT SEAL ASSEMBLY (MR 3-1/2")	107.	LF
TUBULAR HAND RAILING	1,411.	LF
CONCRETE BARRIER (TYPE 26)	1,411.	LF
BRIDGE LIGHTING	LUMP	SUM

FINAL PAY QUANTITIES

STRUCTURE EXCAVATION (BRIDGE)	453.	CY
STRUCTURE EXCAVATION (TYPE D)	3,311.	CY
STRUCTURE BACKFILL (BRIDGE)	110.	CY
PERVIOUS BACKFILL MATERIAL	51.	CY
STRUCTURAL CONCRETE, BRIDGE	7,464.	CY
STRUCTURAL CONCRETE, BRIDGE FOOTING	797.	CY
STRUCTURAL CONCRETE, APPROACH SLAB	145.	CY
BAR REINFORCING STEEL (BRIDGE)	1,759,000.	LB
MISCELLANEOUS METAL (BRIDGE)	16,975.	LB
MISCELLANEOUS METAL (RESTRAINER)	5,600.	LB

1 1/2 0 1 2
 3 inches on original drawing

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McDANIEL ENGINEERING COMPANY, INC.
 5090 OLD TOWN AVE., SUITE 207B, SAN DIEGO, CA 92110 - (619) 622-1020
 JOB No. 417-002

ENGINEER OF WORK:
 W. Mark Ashley C 34299 9-30-91 8-10-89
 RCE EXP DATE

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		OSO PARKWAY BRIDGE OVER ARROYO TRABUCO		BRIDGE TITLE SHEET	
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	DATE	SHEET
REVISIONS			SCALE	DATE	DWG. NO.
DESIGNED	AS SHOWN	CHECKED			40/76

(2nd SET)