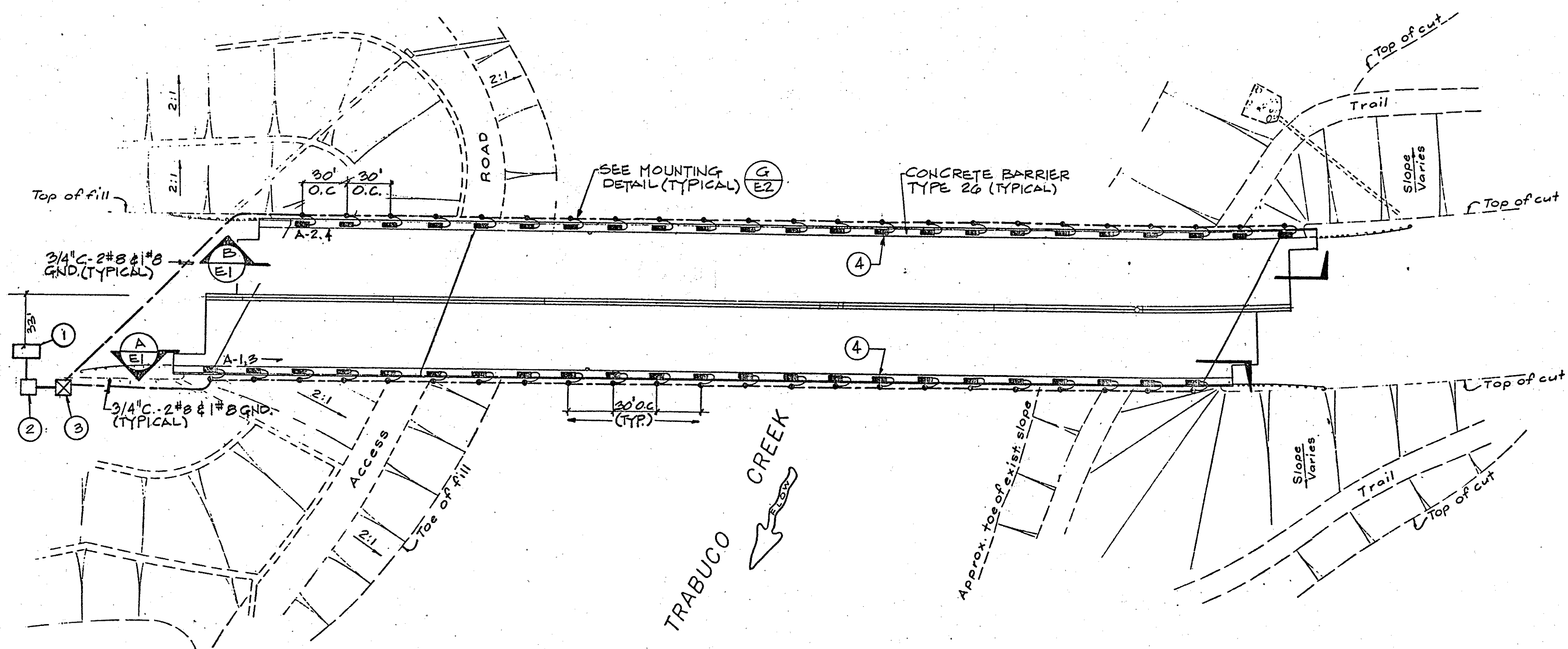
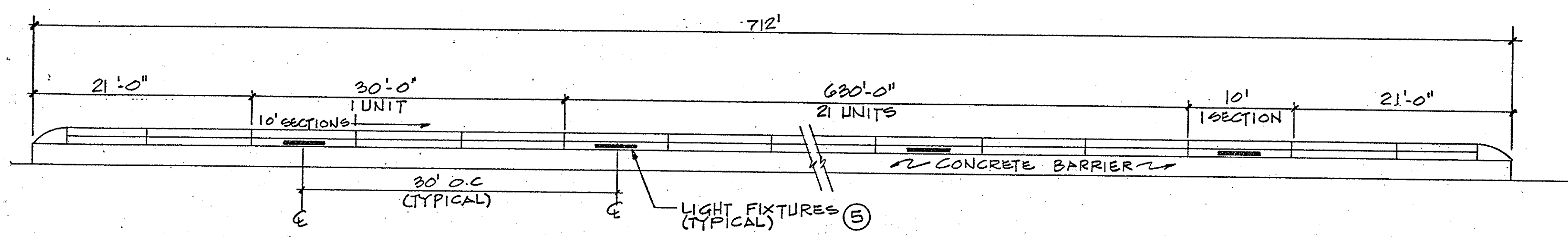
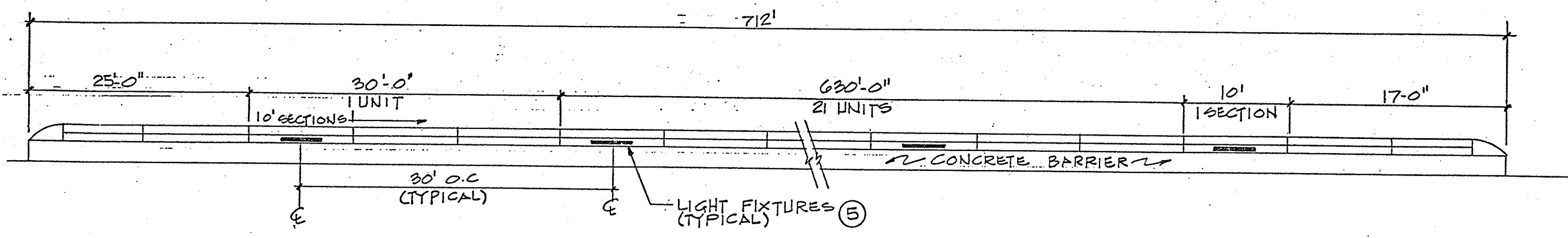




PLAN
1"=50'



ELEVATION A
E1



ELEVATION B
E1

SYMBOL LIST:

- 4' FLUORESCENT ROADWAY LIGHT, STERNER CFL TYPE OR EQUAL FURNISHED WITH VANDAL PROOF SCREWS AND LENS.
- 240V. REMOTE BALLAST IN WEATHER-PROOF ENCLOSURE. ENCLOSURE SHALL BE LISTED FOR THROUGH WIRING.
- 1/2" LIQUID TIGHT FLEX-2 #12 @ 1/2 GND.
- CONDUIT RUN EXPOSED
- CONDUIT RUN UNDERGROUND OR CONCEALED IN CONCRETE
- NTS NOT TO SCALE.
- O.C. ON CENTER
- S.D.G. & E. SAN DIEGO GAS & ELECTRIC.
- CL CENTER LINE
- A-1,3 LETTER DENOTES PANEL IDENTIFICATION, NUMBERS DENOTE CIRCUIT NUMBER.

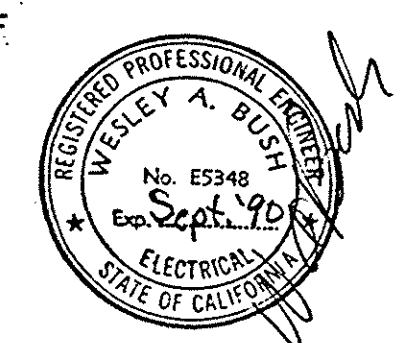
NOTES:

- 1 PROPOSED LOCATION OF S.D.G. & E. HANDHOLE.
- 2 FUTURE TRANSFORMER LOCATION SERVICE POINT. VERIFY EXACT LOCATION & REQUIREMENTS WITH S.D.G. & E.
- 3 100A SERVICE PEDESTAL PANEL "A". SEE DETAIL A ON SHEET E-2.
- 4 LIGHT FIXTURES SHALL BE LOCATED DIRECTLY OPPOSITE TO EACH OTHER.
- 5 LIGHT FIXTURES SHALL BE CENTERED BETWEEN HANDRAIL POSTS. LOCATION OF EACH LIGHT FIXTURE MUST BE COORDINATED WITH HANDRAIL POSTS.

PANEL : A										VOLTAGE/PHASE : 120/240V 1Ø 3W										FED FROM : SDGE TRANSFORMER									
LOCATION : WEST END OF BRIDGE										BUS AMPS : 100																			
MOUNTING : PEDESTAL										MAIN BREAKER : 100																			
		OUTLETS		WATTS/VA		BRKR/		WATTS/VA		OUTLETS																			
REMARKS	LTØ	REC	MISC	A	B	CT	POLE	A	B	CT	POLE	A	B	CT	POLE	A	B	CT	POLE	REMARKS	LTØ	REC	MISC	A	B	CT	POLE	REMARKS	LTØ
SOUTH SIDE LIGHTS	23			1553	X	1-	20/2	-	-	-	20/2	2-	1553	X						NORTH SIDE LIGHTS	23							NORTH SIDE LIGHTS	23
SOUTH SIDE LIGHTS	-			X	1553	3-	-	-	-	-	-	4-	X	1553						NORTH SIDE LIGHTS	-							NORTH SIDE LIGHTS	-
CONTROL CIRCUIT			1	100	X	5-	20/1	-	-	-	-	6-	X							SPACE								SPACE	
SPACE				X		7-	-	-	-	-	-	8-	X							SPACE								SPACE	
SPACE				X	X	9-	-	-	-	-	-	10-	X	X						SPACE								SPACE	
SPACE				X		11-	-	-	-	-	-	12-	X							SPACE								SPACE	
TOTAL 8A =		3206 WATTS																											
TOTAL 8B =		3106 WATTS																											
LCL =		1553 WATTS																											
TOTAL		7865 W/VA @ 240V 1Ø =		32.8 AMPS																									

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

INDEX TO STANDARD PLANS
THE FOLLOWING STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS ARE A PART OF THESE CONTRACT DRAWINGS ES-7D AND ES-8



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ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
OSO PARKWAY BRIDGE OVER ARROYO TRABUCO			
BRIDGE LIGHTING PLAN			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
REVISIONS			
DESIGNED	DATE	SCALE	DATE
DRAWN	CHECKED	DATE	DWG. NO.
SHEET 56			76