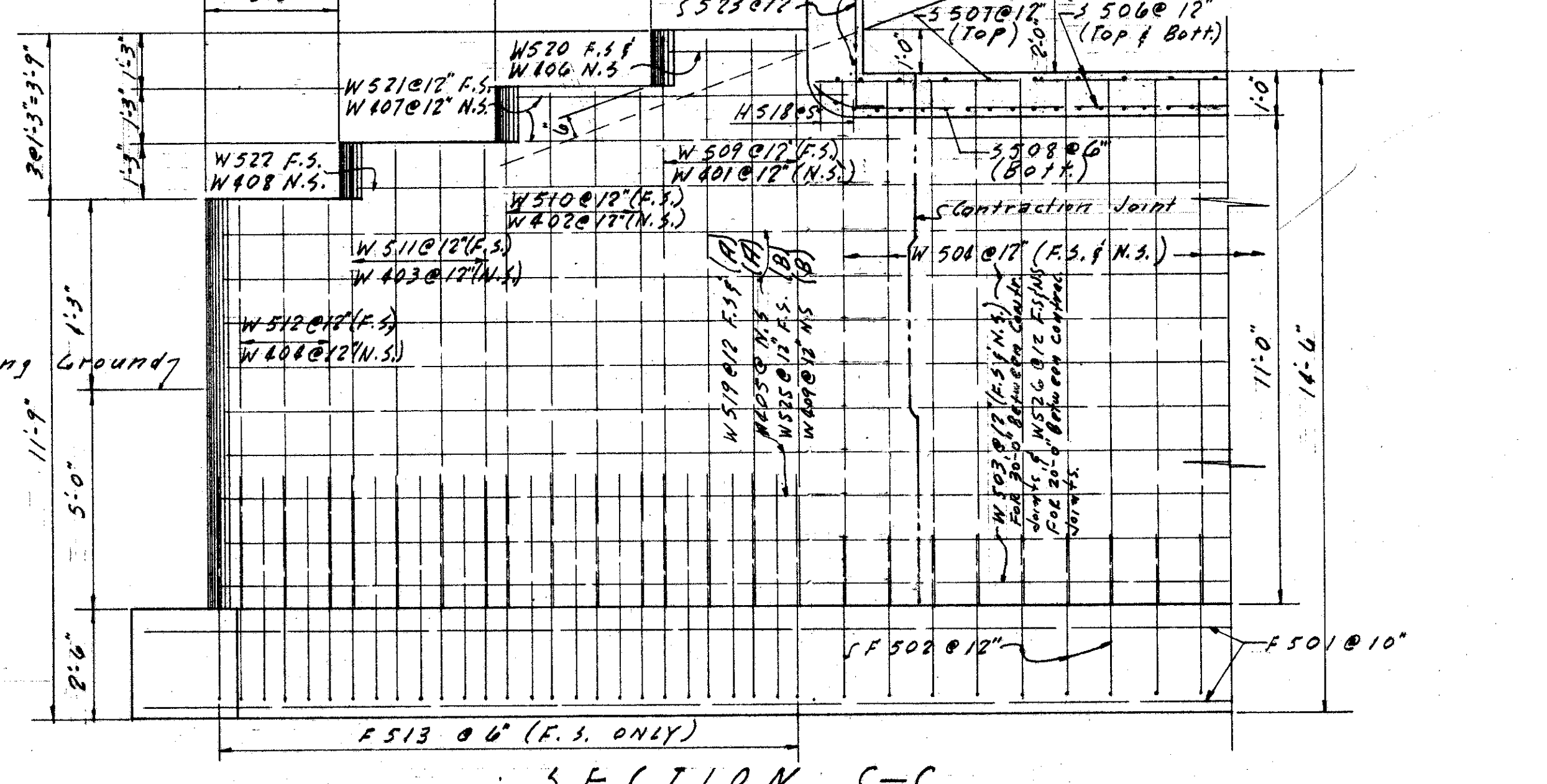
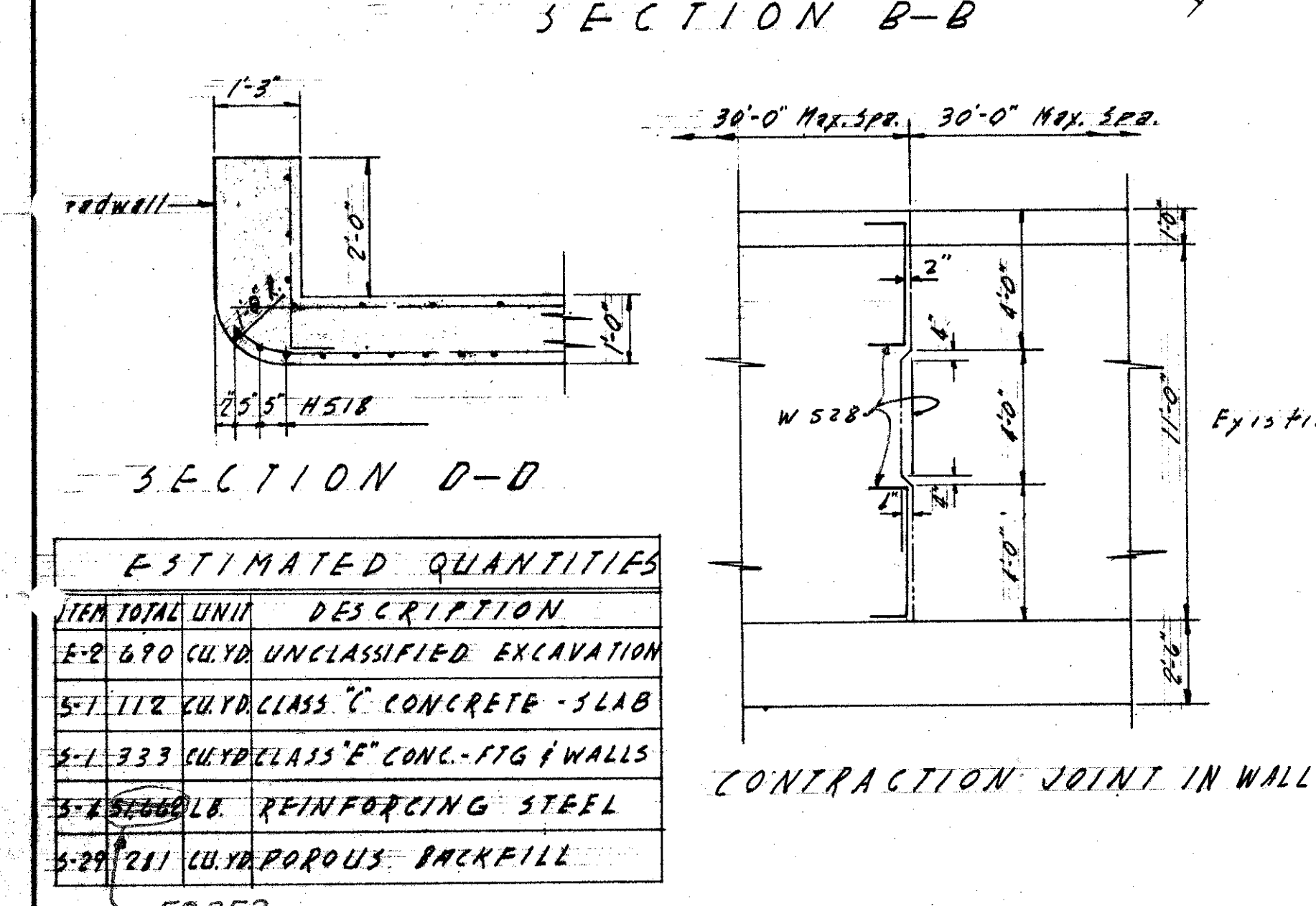
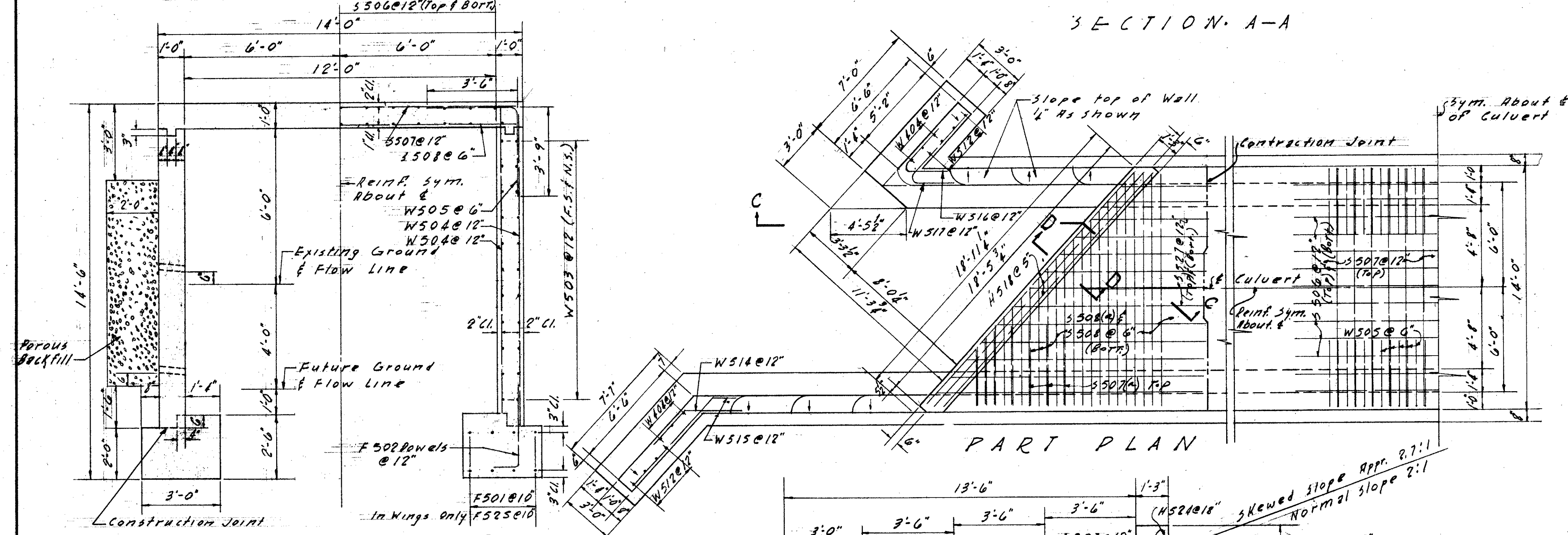
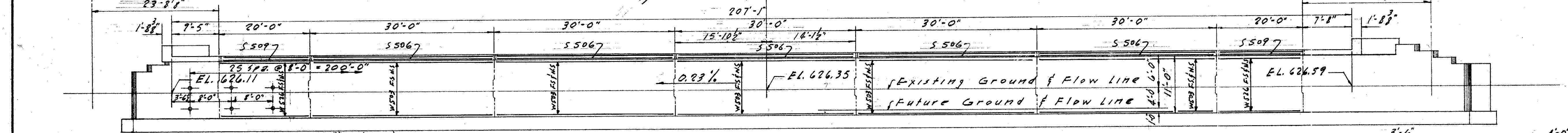
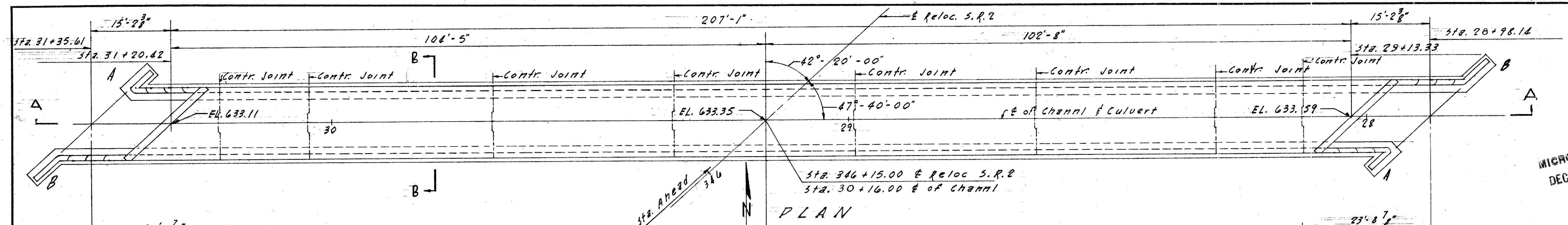


LAKE COUNTY  
SEC. LAK-2-7.39

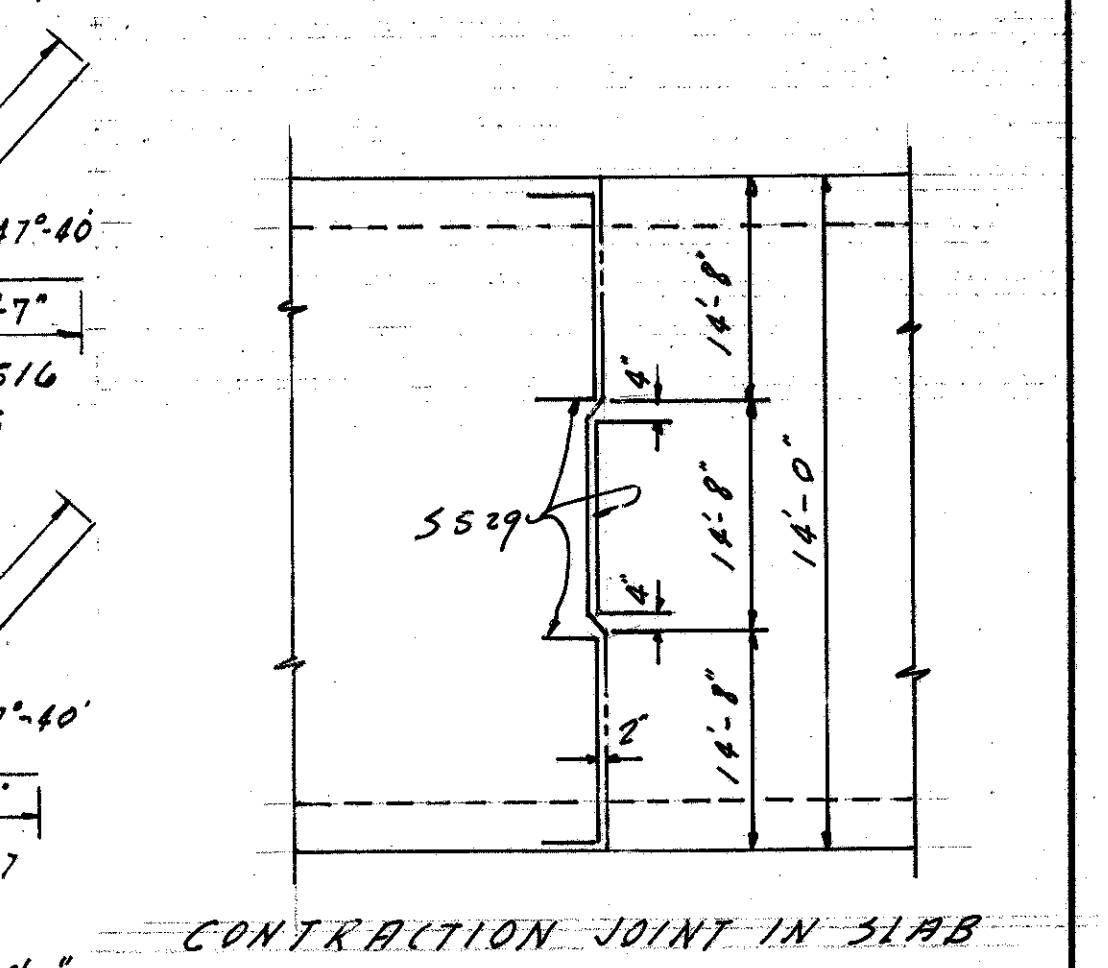
SHEET 231 NOT USED.

MICROFIL  
DEC 5 1986



MARK	NO.	TOT. LENGTH	WEIGHT	TYPE	"A"	"B"	"C"
W401	4	16 12'-9"	136	STR			
W402	4	16 11'-6"	123	STR			
W403	4	16 10'-3"	109	STR			
W404	6	24 9'-0"	144	STR			
W405	9	18 17'-6"	210	STR			
W406	1	4 6'-0"	11	STR			
W407	2	8 8'-6"	45	STR			
W408	1	4 12'-3"	33	STR			
W409	9	18 30'-0"	360	STR			
F501	64	128 31'-3"	4172	STR			
F502	208	416 3'-11"	1701	1			
F513	27	108 5'-5"	610	1			
F528	8	32 6'-0"	200	STR			
W528	42	82 6'-0"	263	7			
W503	110	220 29'-8"	6830	STR			
W504	416	832 11'-9"	10196	STR			
W505	415	830 7'-2"	6233	2			
W509	4	16 12'-9"	219	STR			
W510	4	16 17'-6"	192	STR			
W511	4	16 10'-3"	171	STR			
W512	7	28 9'-0"	263	STR			
W514	9	18 6'-3"	118	3			
W515	9	18 9'-0"	169	4			
W516	9	18 5'-6"	103	5			
W517	9	18 7'-6"	141	6			
W519	9	18 17'-6"	329	STR			
W520	1	4 8'-0"	17	STR			
W521	2	8 8'-6"	71	STR			
W522	1	4 12'-3"	51	STR			
W525	9	18 30'-0"	519	STR			
W526	44	88 19'-8"	1820	STR			
S509	22	52 19'-8"	1080	STR			
S506	65	130 29'-8"	4030	STR			
S507	208	208 13'-6"	2909	STR			
S508	416	416 13'-6"	5857	STR			
S523	19	38 3'-5"	136	1			
S508a	19	38 3'-5"	327	STR			
S507a	9	18 15'-6"	1567	STR			
W518	3	6 18'-0"	113	STR			
W524	2	4 18'-0"	75	STR			
S527	24	52 4'-0"	490	STR			
S529	21	21 6'-0"	131	7			

**GENERAL NOTES**  
 CONCRETE: 1m slab, class 'C'; in walls and footing, class 'E'.  
 WEEP HOLES: 3" Dia. Weep Holes Placed 6" Above Normal Water Level.  
 POROUS BACKFILL: Full length of walls and wings (shall be placed not higher than 1/2 H before slab is in position).  
 N.S. Indicate Near Side.  
 F.S. Indicate Far Side.  
 BAR SIZE: Is indicated in the bar-mark. The first digit where three digits are used, indicate the bar size number. For example, W515 F500 is a NO. 5 BAR.



PREPARED BY  
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.  
FOR

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
DIVISION OF DESIGN AND CONSTRUCTION  
BUREAU OF BRIDGES

CULVERT PLAN & DETAILS  
BRIDGE NO. LAK-2-0845  
RELOC SR.2 OVER COUNTY DITCH  
LAKE COUNTY  
STA. 346 + 15

DESIGNED	DRAWN	TRACED	CHECKED	REVISED	DATE	REVISED
P.J.P.	P.J.P.					4-1-59