

**CONVENTIONAL SIGNS**

COUNTY LINE	-----	HEDGE	=====
TOWNSHIP LINE	-----	DRAINPIPE (OLD)	-----
SECTION LINE	-----	DRAINPIPE (NEW)	-----
CORPORATION LINE	-----	GUARD RAIL (OLD)	o o o
PROPERTY LINE	-----	GUARD RAIL (NEW)	o o o
FENCE LINE	-----	TREES+STUMPS REMOVED	⊗ ⊗
CENTER LINE	-----	Limited Access	LIA
POLE LINE	-----	EXISTING RIGHT OF WAY	EX R/W
RAILROAD	-----	TEMPORARY RIGHT OF WAY	T-T
Limited Access Right of Way	LIA RW	Construction Line	CH

**~LINE DATA~**  
F-1108(2) U.S. 68

Begin Project Sta. 677+06.30  
Clark-Champaign County Line Sta. 842+06.90 Back  
Sta. 0+00 Ahead  
End Project Sta. 10+71.48 Back  
Net Length of Project= 17,512.08 Lin. Ft. or 3.316 Miles  
Add for work:  
Sta. 652+88 to Sta. 653+93.44 Back = 105.44 Lin. Ft.  
Sta. 677+05.60 Ahead to Sta. 677+06.30 = 0.70 Lin. Ft.  
Sta. 10+71.48 Back =  
Sta. 10+00.95 Ahead to Sta. 11+75 = 108.05 Lin. Ft.  
S.R. 72 Sta. 667+05.34 to Sta. 678+40.53 = 1135.19 Lin. Ft.  
River Road Approach Sta. 678+40.53 to Sta. 684+82.35 Back = 641.82 Lin. Ft.  
Sta. 84+82.35 Ahead to Sta. 92+09.04 Back = 726.69 Lin. Ft.  
Sta. 7+09.40 Ahead to Sta. 6+00 = 109.40 Lin. Ft.  
Tremont City Road Sta. 2+50 to Sta. 25+90 = 2340.00 Lin. Ft.  
County Line Road Sta. 6+50 to Sta. 30+40 = 2390.00 Lin. Ft.  
Net Length of Work = 25,069.37 Lin. Ft. or 4.747 Miles

Begin Project S-78(11) S.R. 72 Sta. 659+21.55  
End Project Sta. 667+05.34  
Net Length of Project= 783.79 Lin. Ft. or 0.148 Miles  
Add for Work  
S.R. 334 (See sk. 307) = 1952.55 Lin. Ft.  
Existing U.S. 68 (See sk. 180) = 4265.99 Lin. Ft.  
Net Length of Work = 7002.33 Lin. Ft. or 1.326 Miles  
Total Net Length of Project ~F-1108(2) + S-78(11) = 18,295.87 Lin. Ft. or 3.465 Miles  
Total Net Length of Work ~F-1108(2) + S-78(11) = 32,071.70 Lin. Ft. or 6.074 Miles

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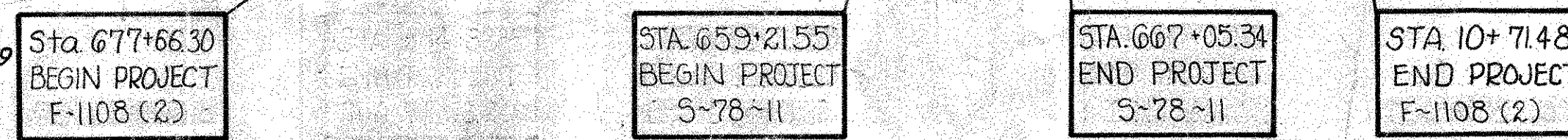
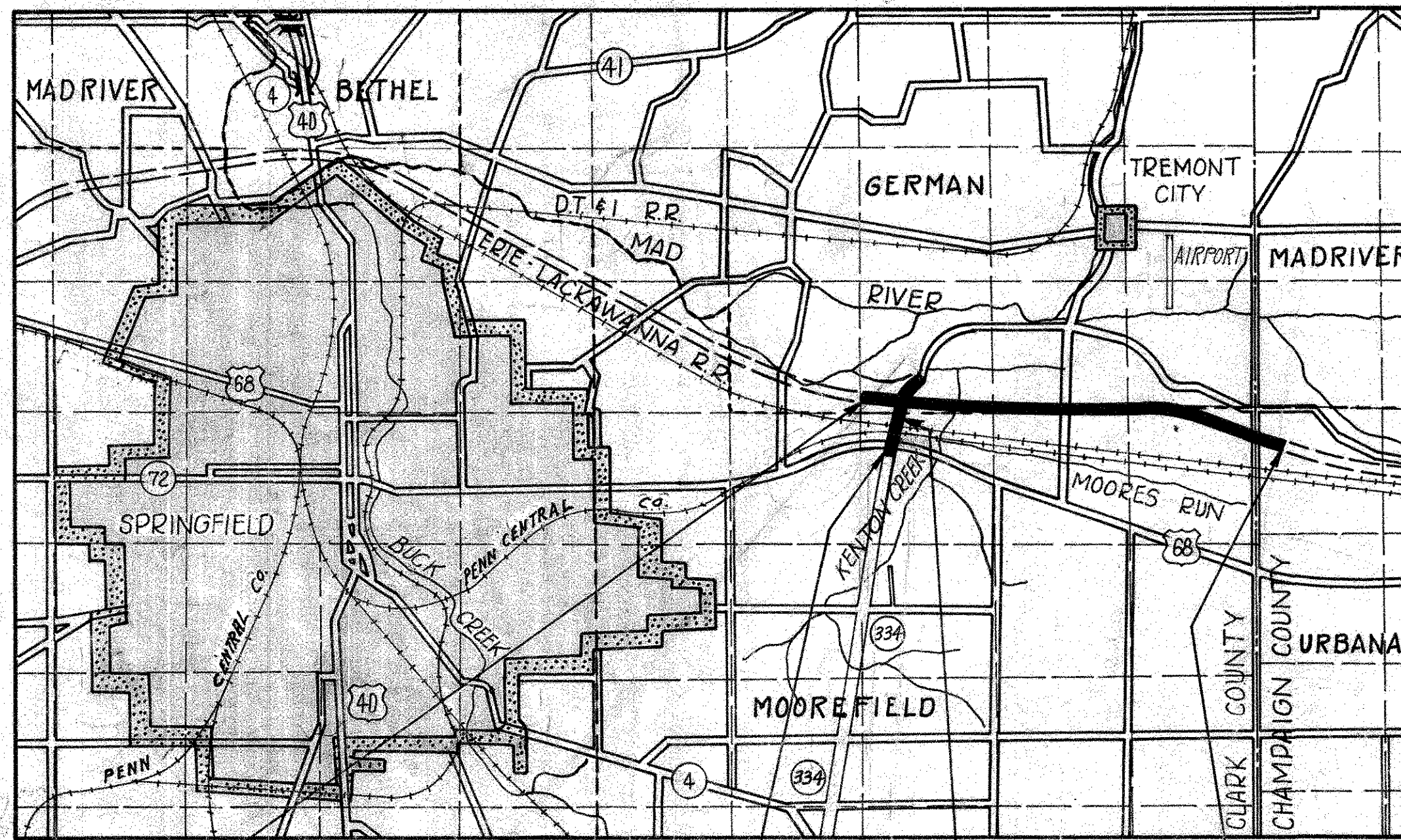
\* Str. No. CLA-72-1320 = CLA-72-2184 (METRIC)

\* Str. No. CLA-68-1239 = CLA-68-1992 (METRIC)

MICROFILMED  
FEB 06 1965

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
**CLA-72-13.20** (SEE \*)  
**CLA-68-12.39**  
**CHP-68-0.00**

GRADE SEPARATION WITH THE PENN CENTRAL CO. AND  
ERIE LACKAWANNA RAILROAD.  
CLARK COUNTY  
MOOREFIELD AND GERMAN TOWNSHIPS  
CHAMPAIGN COUNTY  
URBANA TOWNSHIP



**LOCATION MAP**

Sta. 677+66.30 BEGIN PROJECT F-1108(2)	Sta. 659+21.55 END PROJECT S-78-11	Sta. 667+05.34 END PROJECT S-78-11	Sta. 10+71.48 END PROJECT F-1108(2)
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STANDARD DRAWINGS			
N <sup>o</sup>	DATE	N <sup>o</sup>	DATE
HL-1	11-1-65	CB-22-A+B	6-1-65
HL-4	1-1-66	HL-2	11-1-65
BP-1	6-1-65	CB-6	6-1-65
BP-2	12-1-68	CB-8	6-6-68
BP-3	12-1-68	F-2	3-10-69
BP-4	12-1-68	F-3	3-10-69
BP-5	8-1-65	FACI-1	9-15-67
BP-6	6-1-65	GR-1	1-1-67
BP-7	1-1-66	GR-2A	1-1-67
GR-2B	2-15-68	FACI-2	6-1-65
HL-3	11-1-65	HL-6	7-15-68
MC-8	12-1-67	HW-E	8-1-65
MC-9	6-1-65	L-1	8-1-65
MC-1	6-13-69	MC-1	6-13-69
MC-2	6-13-69	MC-2	6-13-69
MC-3	6-13-69	MC-3	6-13-69
MC-4	6-13-69	MC-4	6-13-69
MC-5	6-13-69	MC-5	6-13-69
MC-6	6-13-69	MC-6	6-13-69
MC-7	6-13-69	MC-7	6-13-69
MC-8	6-13-69	MC-8	6-13-69
MC-9	6-13-69	MC-9	6-13-69
I-2A	6-6-69	I-2A	6-6-69

SUPPLEMENTAL SPECIFICATIONS			
N <sup>o</sup>	DATE	N <sup>o</sup>	DATE
815	1-1-69	1001	1-1-69
816	1-1-69	806	1-1-69
		811	1-1-69
		808	1-1-69
		825	1-1-69

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	S-78(11) F-1108(2)	1 431

S-78(11) CLA ~ 72 ~ 13.20  
F-1108(2) CLA ~ 68 ~ 12.39  
CHP ~ 68 ~ 0.00  
~1969 SPECIFICATIONS~

LIMITED ACCESS: THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY THE ACTION OF THE DIRECTOR OF HIGHWAYS IN ACCORDANCE WITH PROVISIONS OF SEC. 5511.02 OF THE REVISED CODE OF OHIO.

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF HIGHWAYS, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT

THE RIGHT OF WAY FOR THIS IMPROVEMENT WILL BE PROVIDED BY THE STATE OF OHIO.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES

APPROVED DATE	4-25-69	<u>Oliver M. Leight</u> DIVISION DEPUTY DIRECTOR
APPROVED DATE	8-7-69	<u>R. H. Schwab</u> ENGINEER OF BRIDGES
APPROVED DATE	9-3-69	<u>R. E. Battin</u> ENGINEER OF LOCATION AND DESIGN
APPROVED DATE	9-3-69	<u>George J. Therman</u> DEPUTY DIRECTOR OF DESIGN AND CONSTRUCTION
APPROVED DATE	9-12-69	<u>T. H. Board</u> DEPUTY DIRECTOR OF RIGHT OF WAY
APPROVED DATE	9-15-69	<u>Thomas M. Major</u> DEPUTY DIRECTOR OF PLANNING AND PROGRAMMING
APPROVED DATE	9-15-69	<u>R. W. Wilson</u> FIRST ASSISTANT DIRECTOR
APPROVED DATE	9-15-69	<u>P. E. Madigan</u> DIRECTOR OF HIGHWAYS

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
BUREAU OF PUBLIC ROADS  
APPROVED:  
DIVISION ENGINEER DATE

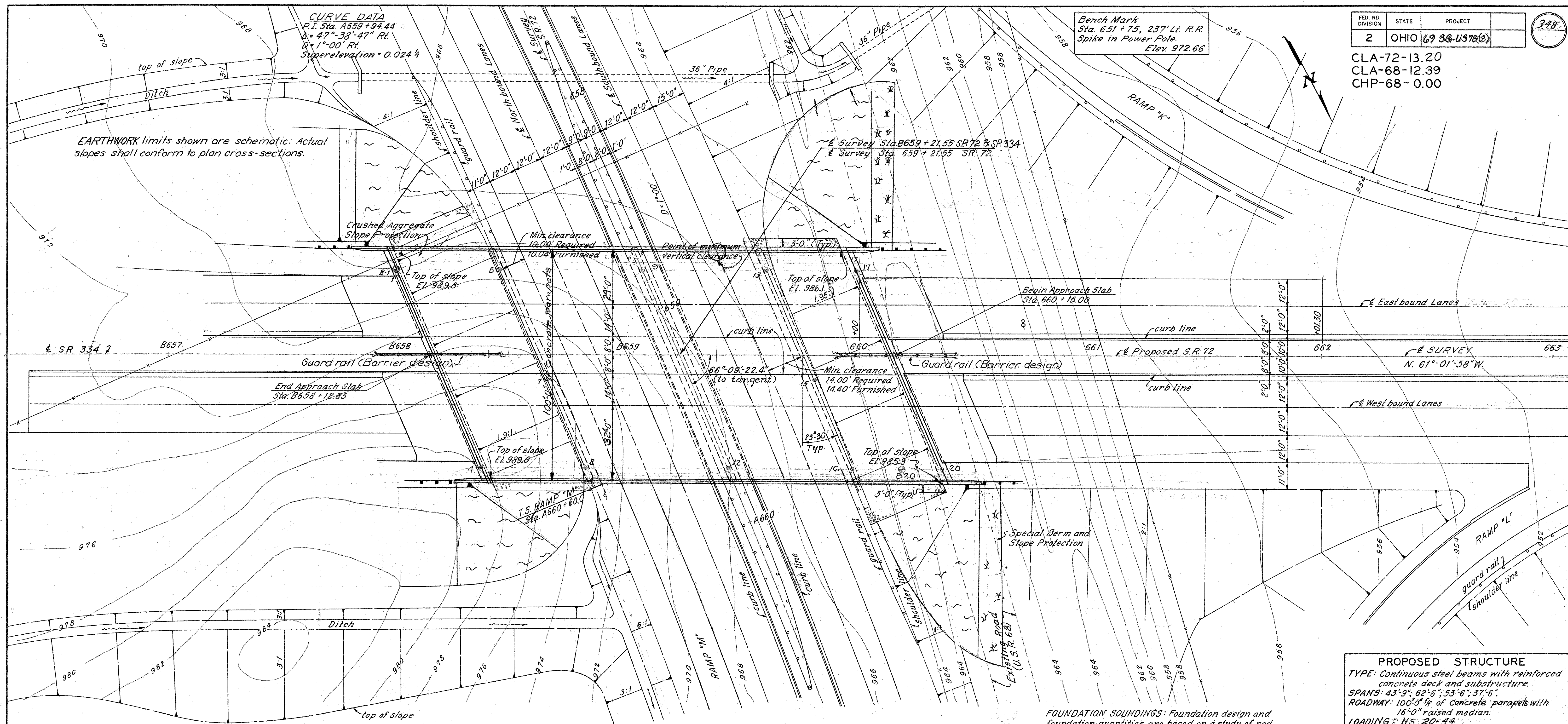


FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	69 36-U578(B)	349

CLA-72-13.20  
 CLA-68-12.39  
 CHP-68-0.00

**CURVE DATA**  
 P.I. Sta. A659+94.44  
 $\Delta = 47^\circ-38'-47''$  R.L.  
 $\Delta = 1^\circ-00'$  R.L.  
 Superelevation = 0.024 1/4

Bench Mark  
 Sta. 651+75, 237' Lt. R.R.  
 Spike in Power Pole  
 Elev. 972.66



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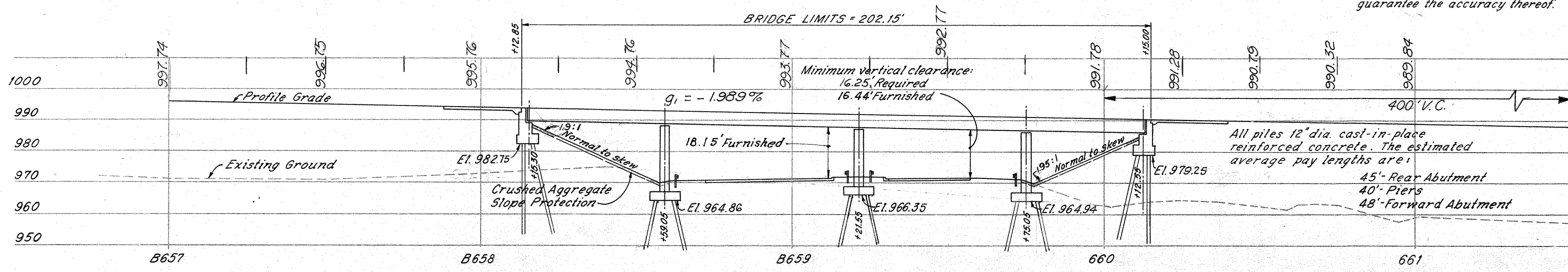
**FOUNDATION SOUNDINGS:** Foundation design and foundation quantities are based on a study of rod soundings and soil-sampling soundings made at the site. This sounding information may be inspected in the office of the Bureau of Bridges in Columbus or in the Division office, but the State does not guarantee the accuracy thereof.

**PROPOSED STRUCTURE**  
 TYPE: Continuous steel beams with reinforced concrete deck and substructure.  
 SPANS: 43'-9"; 62'-6"; 53'-6"; 37'-6"  
 ROADWAY: 100'-0" of concrete parapets with 16'-0" raised median.  
 LOADING: HS 20-44  
 WEARING SURFACE: 1" Monolithic concrete  
 APPROACH SLABS: 45'-1-67" (25'-0" Long, modified)  
 SKEW: 23°-30' R.F.  
 ALIGNMENT: Tangent  
 AVERAGE DAILY TRAFFIC: 5080 (1978)

**FOUNDATION INVESTIGATION LEGEND**  
 ● - Indicates core boring.  
 ○ - Indicates rod sounding.

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

**SITE PLAN**  
 BRIDGE NO. CLA-72-1320 (SEE NOTE)  
 UNDER PROPOSED S.R. 72  
 CLARK COUNTY STA. 659+21.55 S.R. 72



Curve Data  
 L = 400'  
 P.I. Sta. 662+00  
 Elev. 987.80  
 $g_1 = -1.989\%$   $g_2 = -1.60\%$

NOTE: For Upgrade See  
 CLA-72-21.291  
 CLA-334-0.000 1998  
 STRUCTURE No.  
 CLA-72-2184

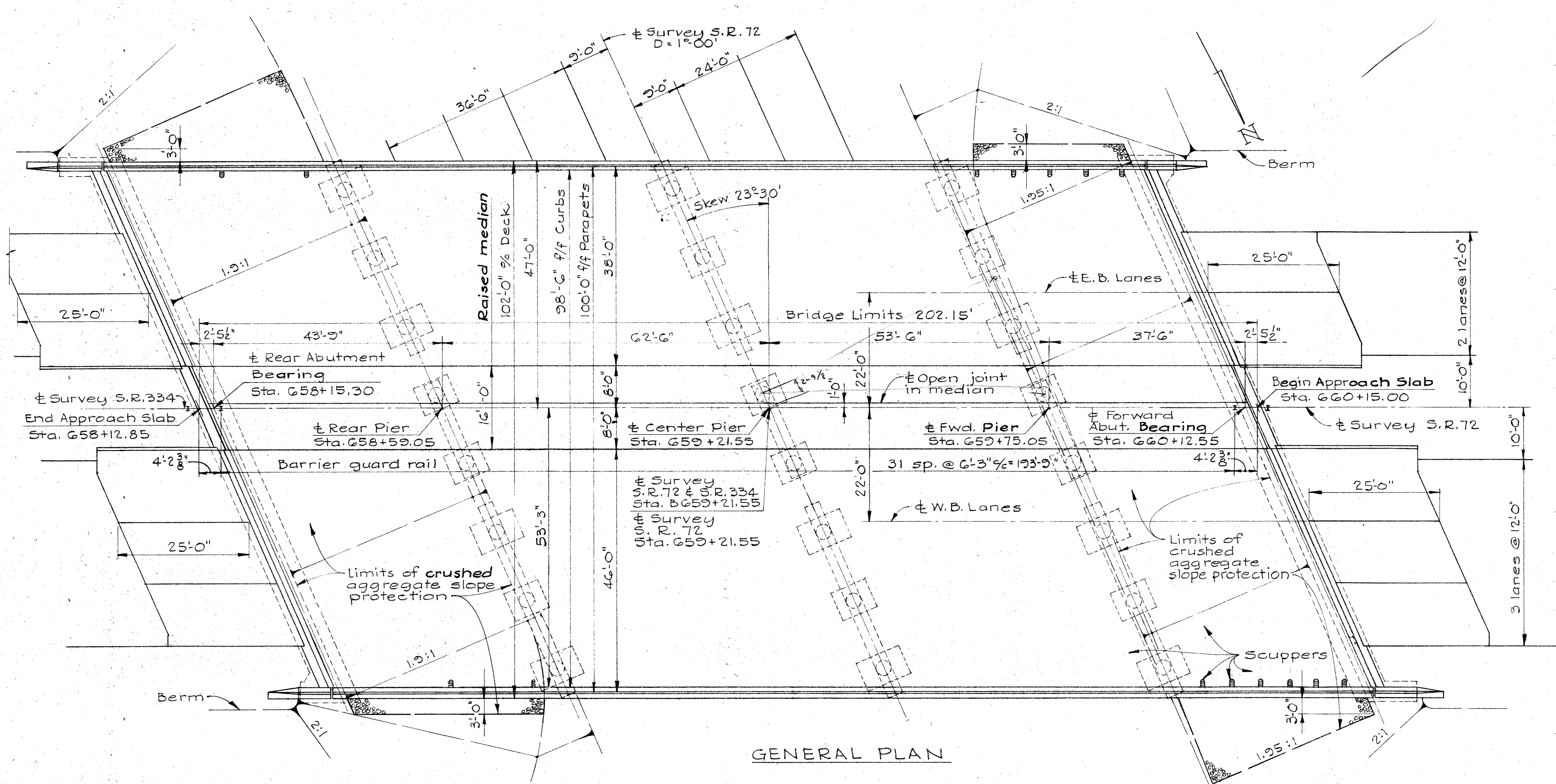
DESIGNED	D.H.T.	DRAWN	Tim	TRACED	UL	CHECKED	RAK	REVIEWED	P.E.S.	DATE	5/29/68	REVISED	19/14/68
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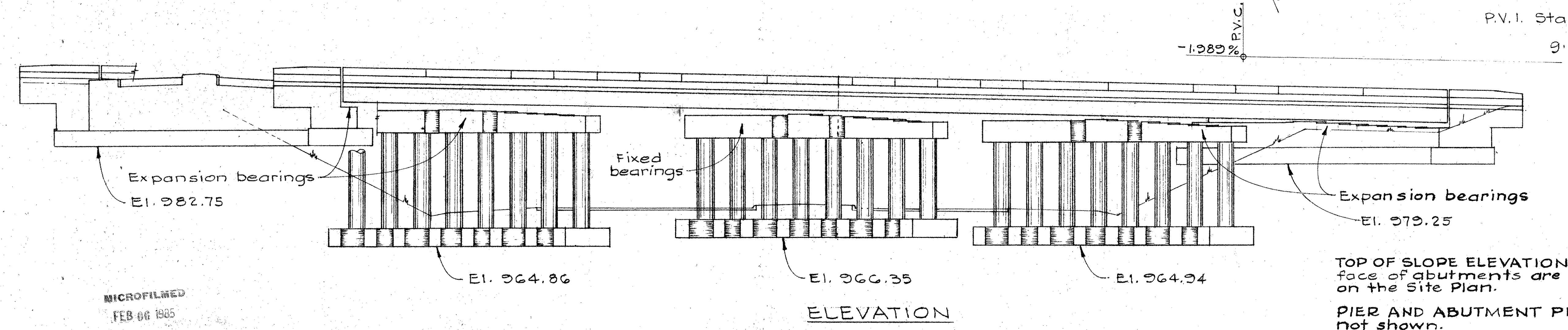
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

349

CLA-72-13.20  
 CLA-68-12.39  
 CHP-68-0.00



GENERAL PLAN



ELEVATION

TOP OF SLOPE ELEVATIONS at the face of abutments are shown on the Site Plan.  
 PIER AND ABUTMENT PILES are not shown.

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STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES						
GENERAL PLAN AND ELEVATION						2/12
BRIDGE No. CLA-72-1320 UNDER PROPOSED S.R. 72						
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
INNES	INNES		J.D.R.	BFG	8-13-69	





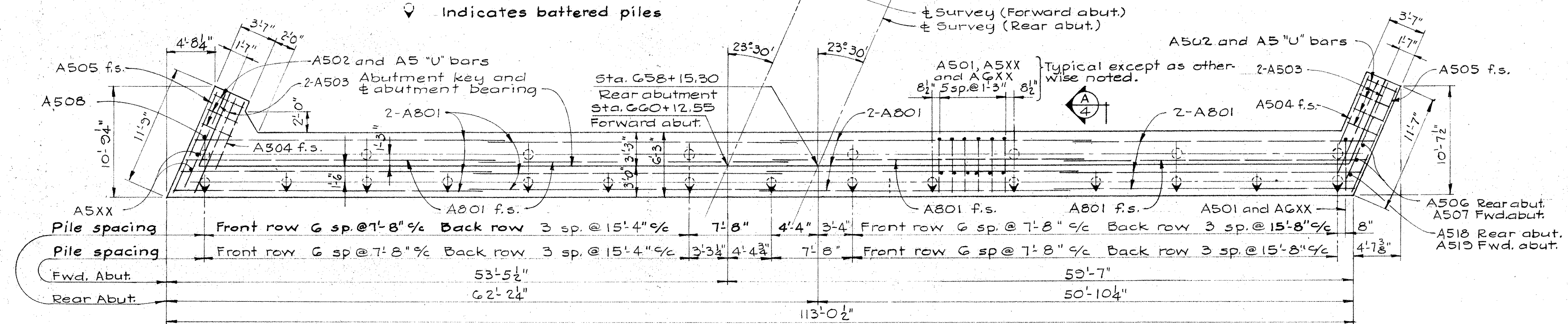


CLA - 72-13.20  
 CLA - 68-12.39  
 CHP - 68-0.00

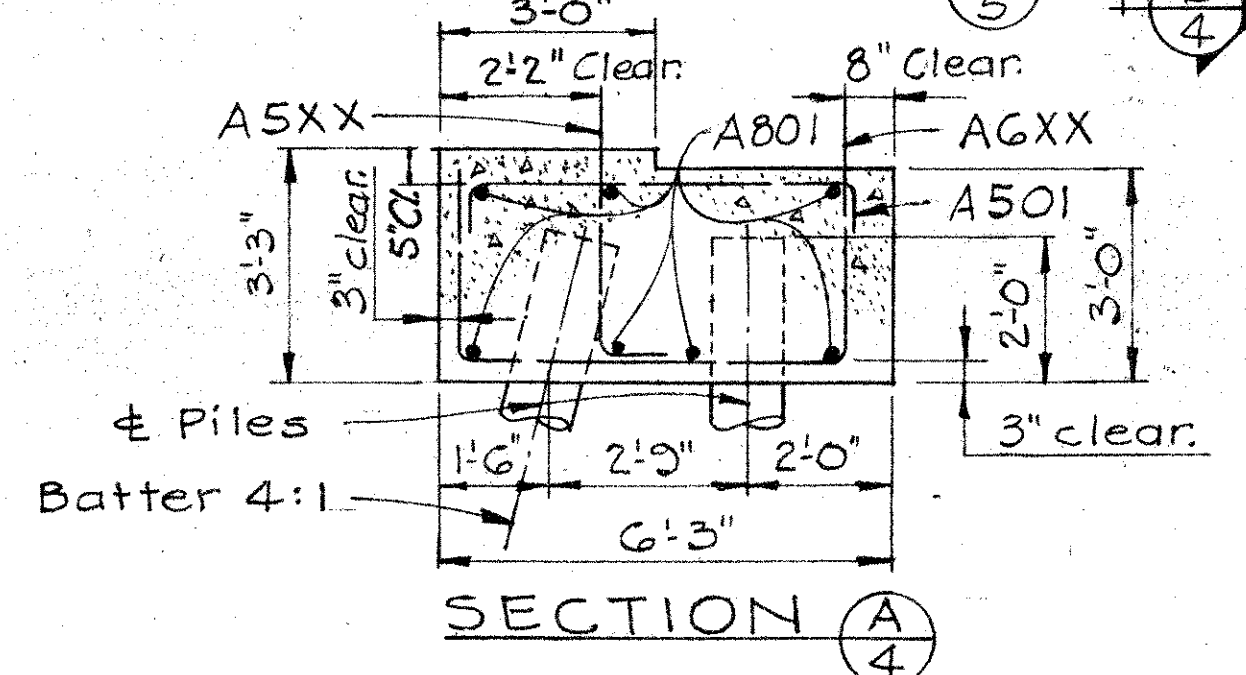
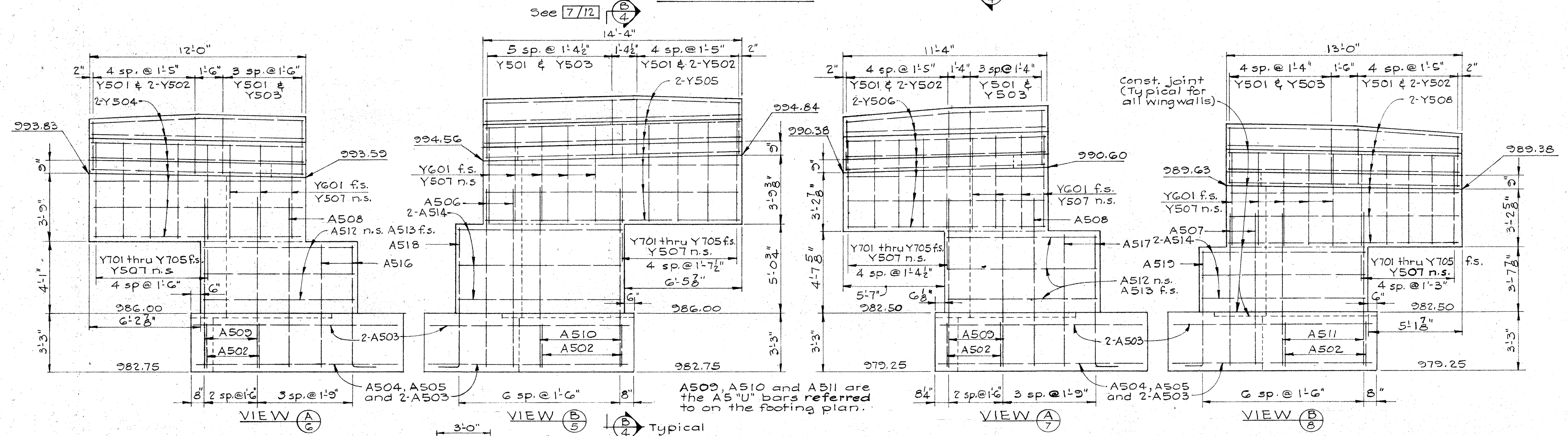
ABUTMENT PILES are 12"  $\phi$  cast-in-place reinforced concrete.

Indicates battered piles

BAR MARKS:  
 For AGXX and A5XX see breastwall elevations.  
 For A5 "U" bars see wingwall elevations.



FOOTING PLAN



PROCEDURE: See General Note pertaining to placing embankment prior to the construction of the abutments.

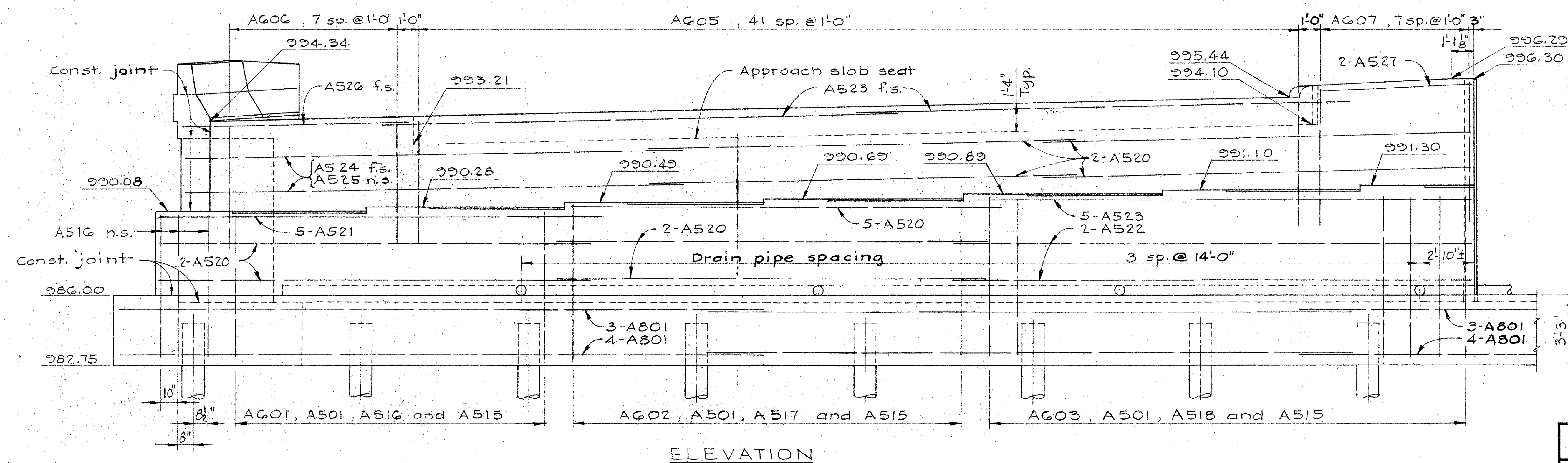
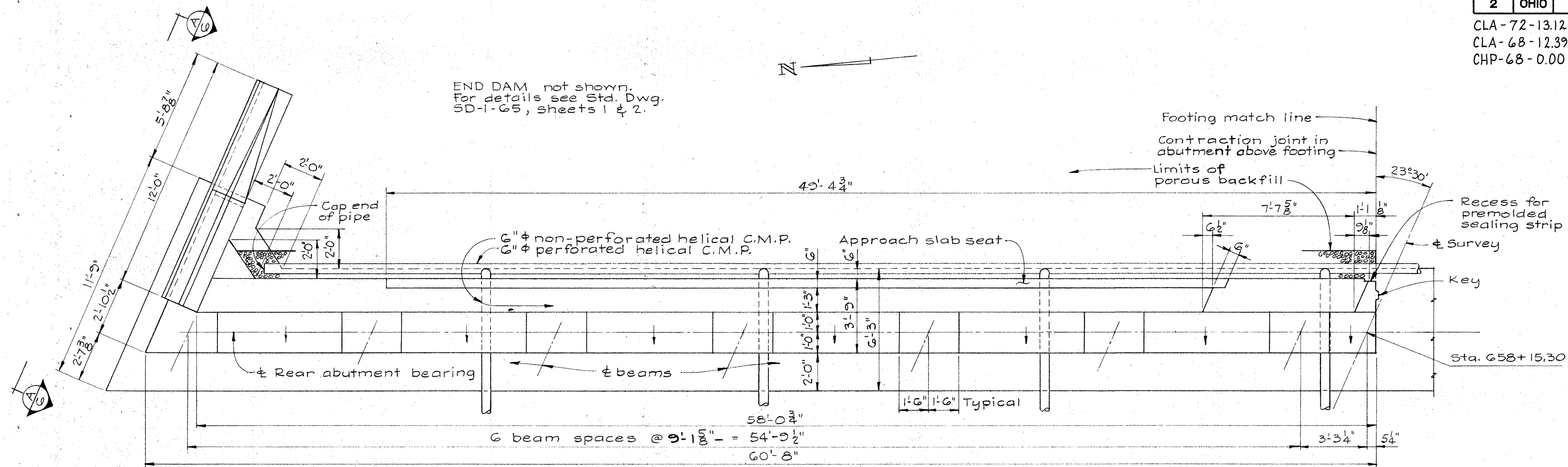
n.s. indicates near side.  
 f.s. indicates far side.

STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES						4/12
ABUTMENT FOOTING AND WINGWALL DETAILS						
BRIDGE No CLA - 72-13.20 UNDER PROPOSED S.R. 72						
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
INNES	INNES		J.D.R.	BFG	8-13-69	

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 FEB 06 1965







n.s. indicates near side.  
 f.s. indicates far side.

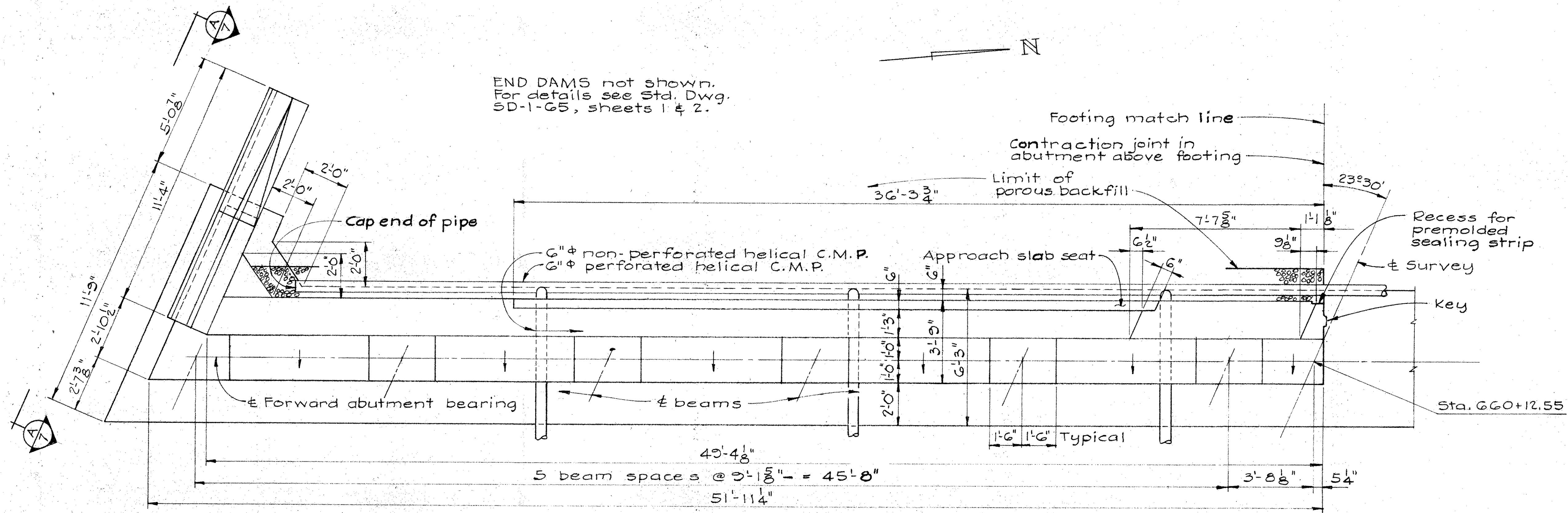
STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES							6/12
<b>REAR ABUTMENT DETAILS (RIGHT PORTION)</b>							
BRIDGE No CLA-72-1320. UNDER PROPOSED S.R. 72							
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED	
INNES	INNES		J.D.R.	BFG	8-13-69		



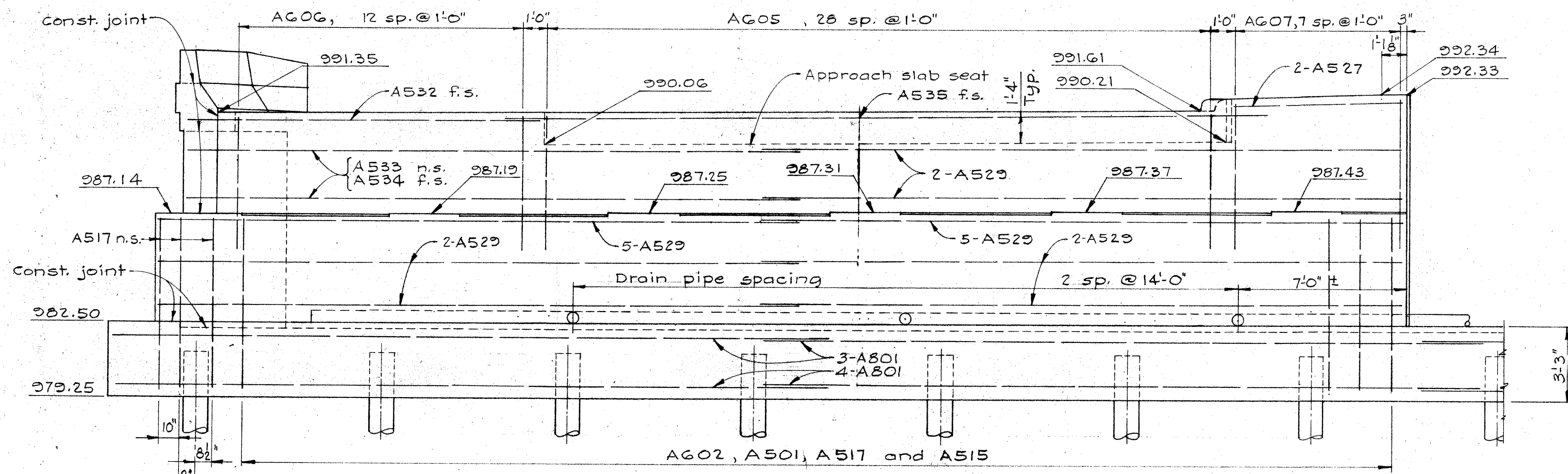
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

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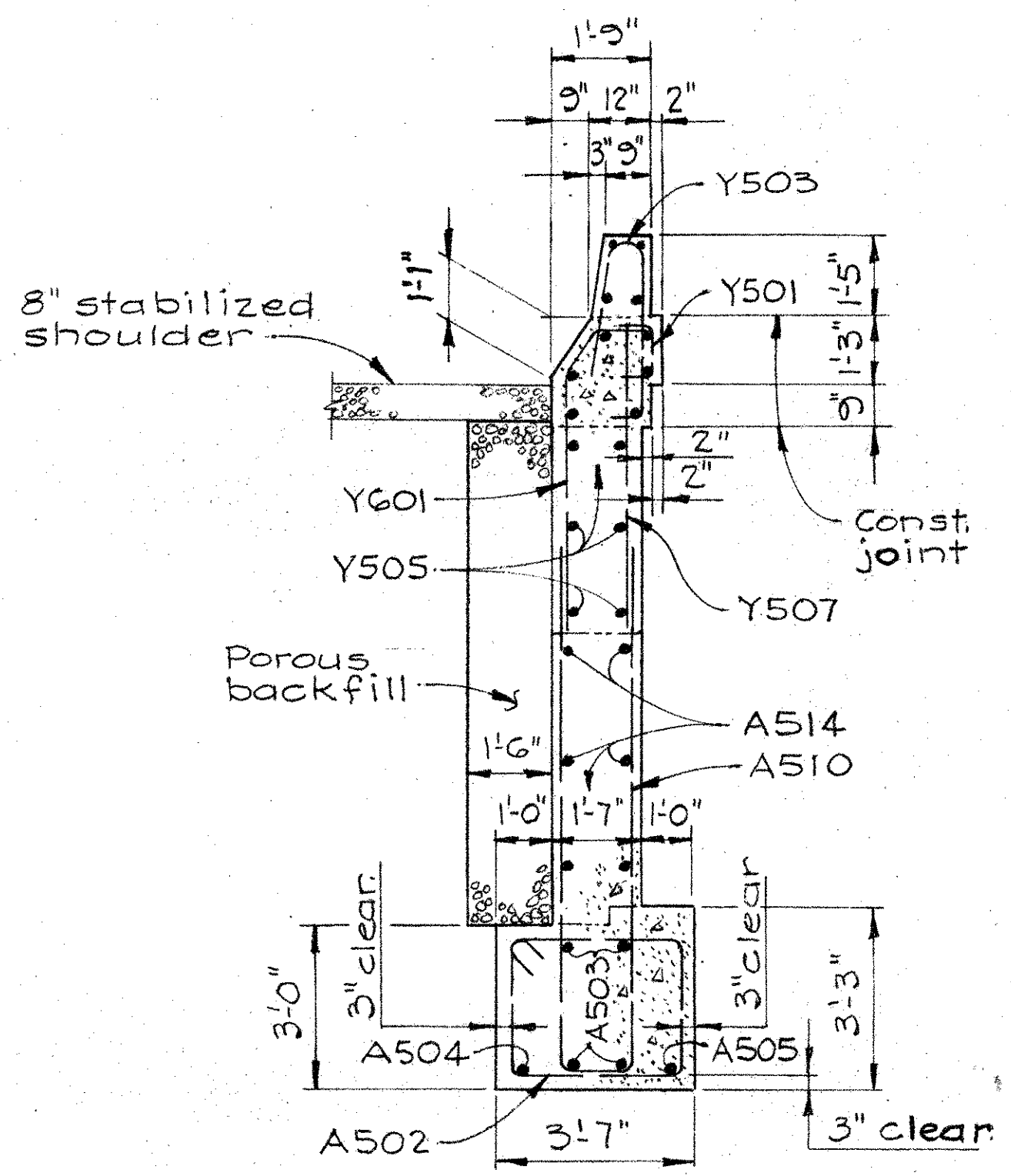
CLA-72-13.20  
 CLA-68-12.39  
 CHP-68-0.00



PLAN



ELEVATION



SECTION (B)  
 Typical for all wingwalls, except for bar numbers.

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n.s. indicates near side.  
 f.s. indicates far side.

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

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**FORWARD ABUTMENT DETAILS (LEFT PORTION)**

BRIDGE No. CLA-72-1320  
 UNDER PROPOSED S.R. 72

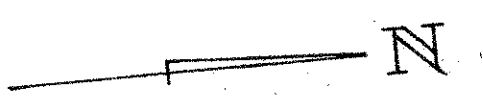
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INNES	INNES		J.D.R.	BFG	8-13-69	



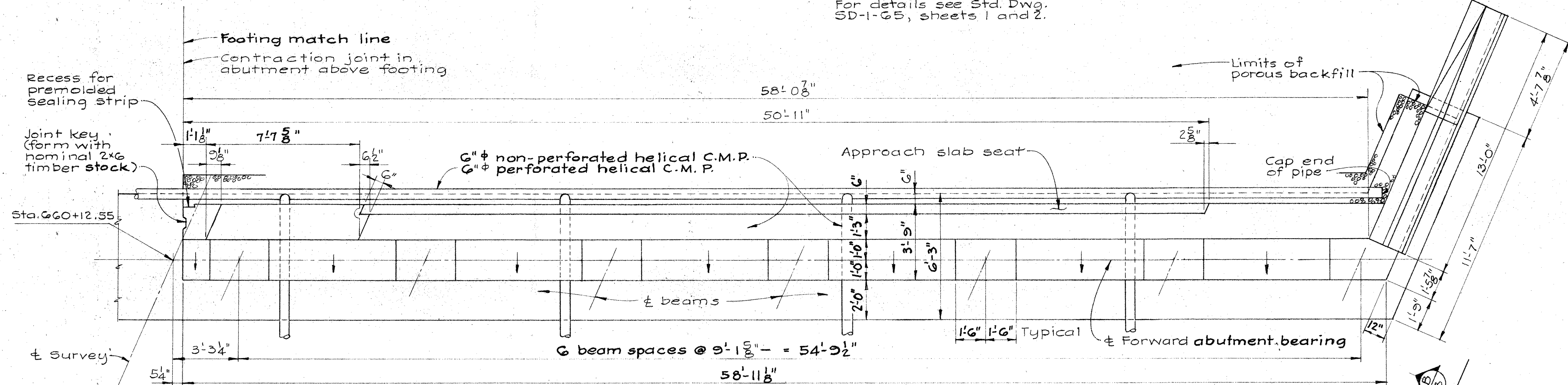
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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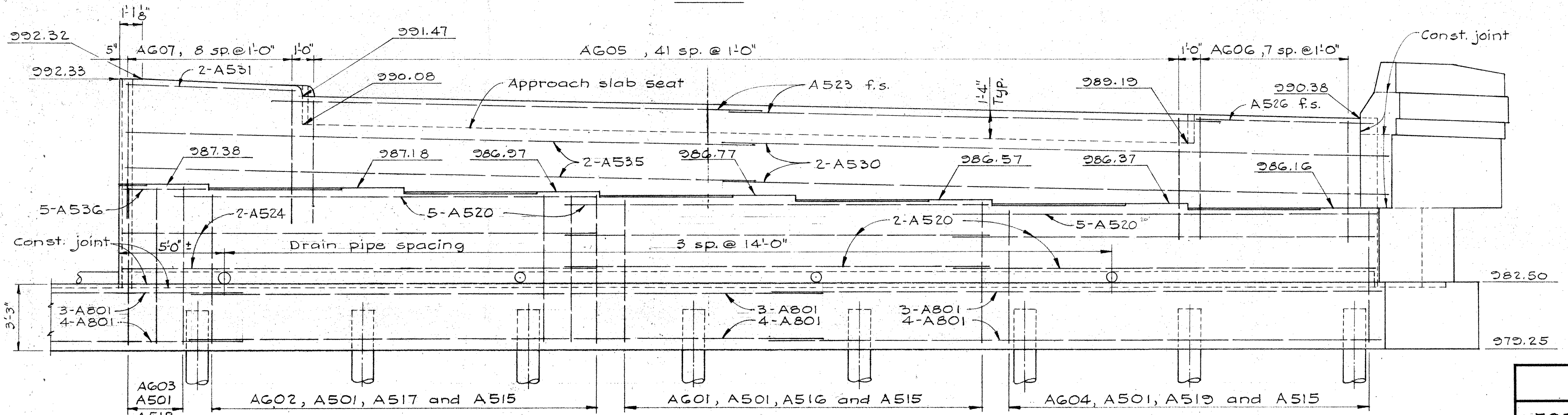
CLA-72-13.20  
 CLA-68-12.39  
 CHP-68-0.00



END DAM not shown.  
 For details see Std. Dwg.  
 SD-1-65, sheets 1 and 2.



PLAN



ELEVATION

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 FEB 06 1985

n.s. indicates near side.  
 f.s. indicates far side.

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

8/12

**FORWARD ABUTMENT  
 DETAILS  
 (RIGHT PORTION)**

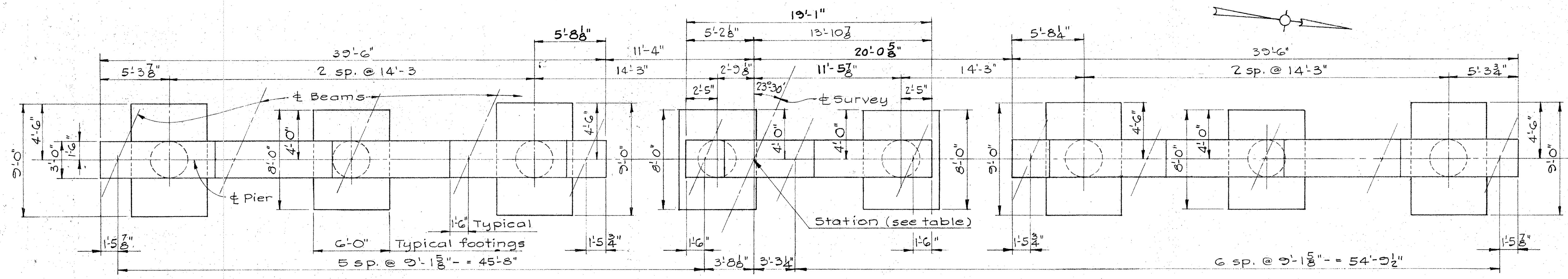
BRIDGE No CLA-72-1320  
 UNDER PROPOSED S.R.72

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
INNES	INNES		JDR	BFG	8-13-69	

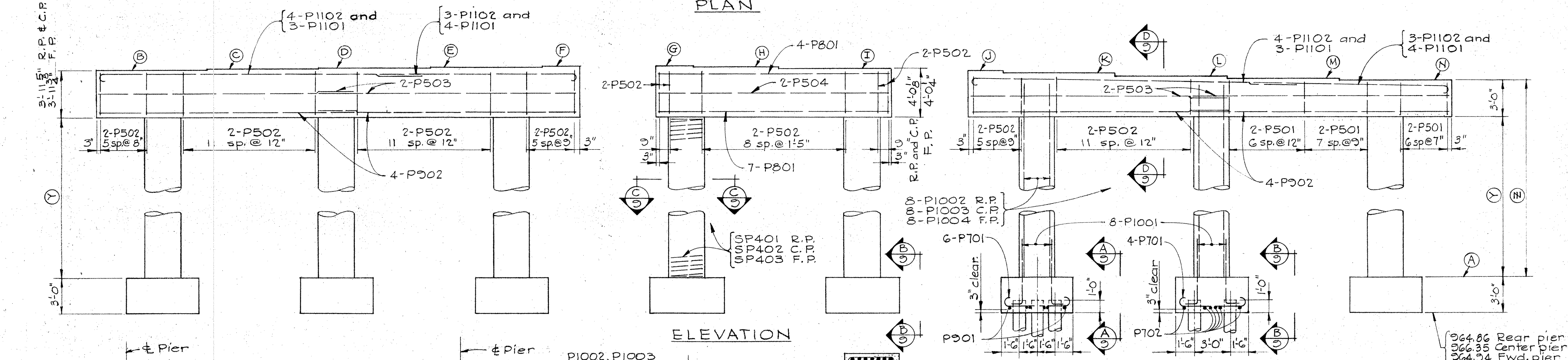


CLA-72-13.20  
 CLA-68-12.39  
 CHP-68-0.00

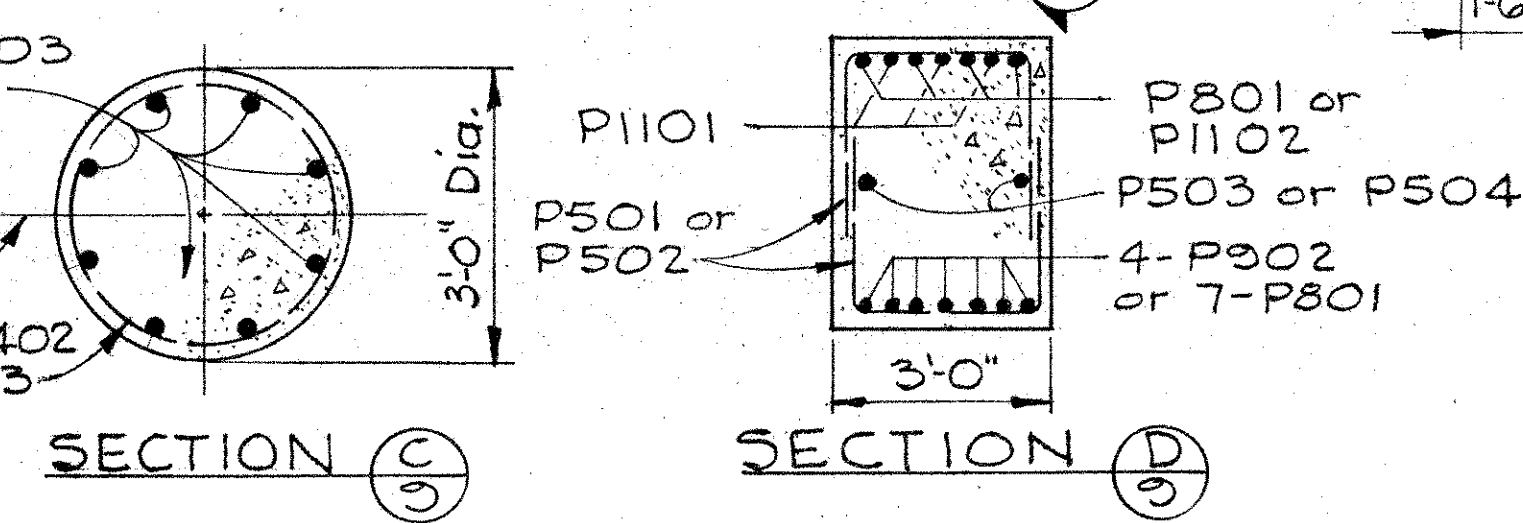
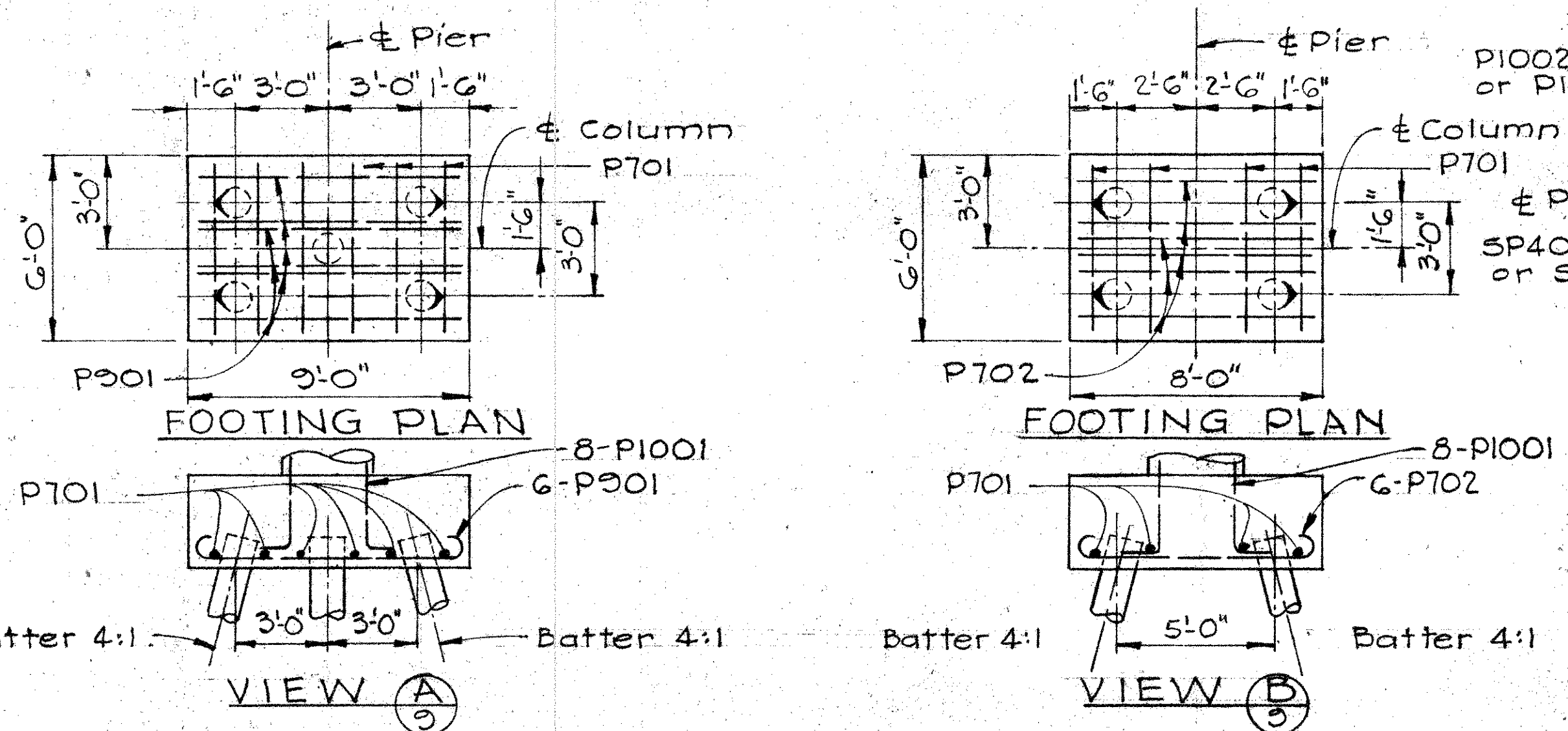
SPECIAL CARE shall be taken in placing the reinforcing steel in the vicinity of the beam seats for Pier 2 so as not to interfere with the drilling of the anchor bolt holes.



PLAN



ELEVATION



SECTION C-C SECTION D-D

ALL COLUMNS and column reinforcing steel in the same pier are identical.  
 R.P. indicates rear pier.  
 C.P. indicates center pier.  
 F.P. indicates forward pier.  
 Procedure: See General Note pertaining to placing embankment prior to the construction of the piers.

NOMENCLATURE:  
 R.P. indicates rear pier.  
 C.P. indicates center pier.  
 F.P. indicates forward pier.  
 (C) indicates battered pile and direction of batter.

		GEOMETRIC TABLE															
Pier	Station	Elevations														Dimension	
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	Y	Z
Rear	G58+59.05	967.86	989.83	989.89	989.95	990.01	990.07	990.12	990.08	989.87	989.67	989.47	989.26	989.06	988.86	18'-0"	21'-0"
Center	G59+21.55	969.35	988.57	988.63	988.69	988.75	988.81	988.87	988.82	988.61	988.41	988.21	988.00	987.80	987.60	15'-3"	18'-3"
Fwd.	G59+75.05	967.94	987.67	987.73	987.79	987.85	987.90	987.96	987.91	987.71	987.51	987.30	987.10	986.90	986.70	15'-3"	18'-3"

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

9/12

PIER DETAILS

BRIDGE No. CLA-72-13.20  
 UNDER PROPOSED S.R. 72

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
INNES	INNES		J.D.R.	B.F.G.	8-13-69	



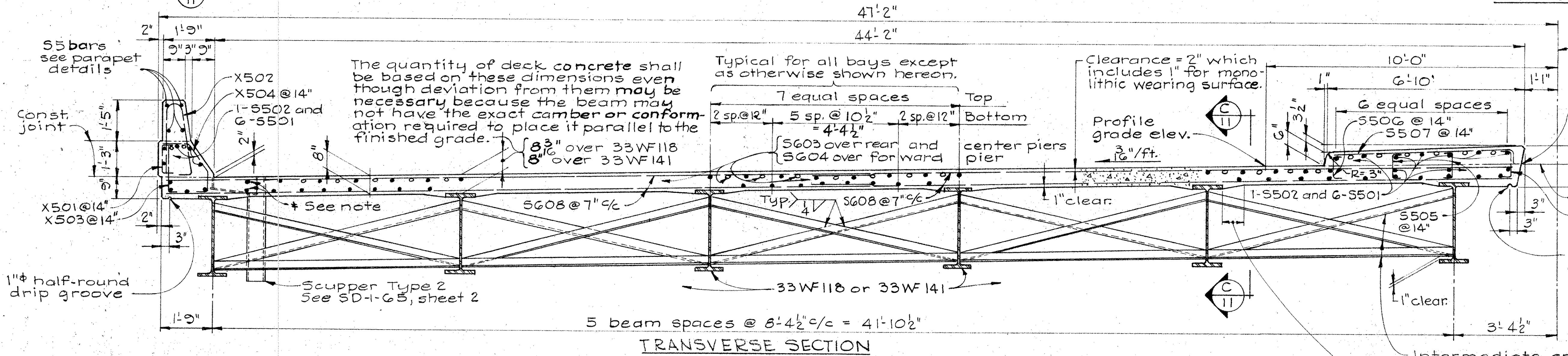
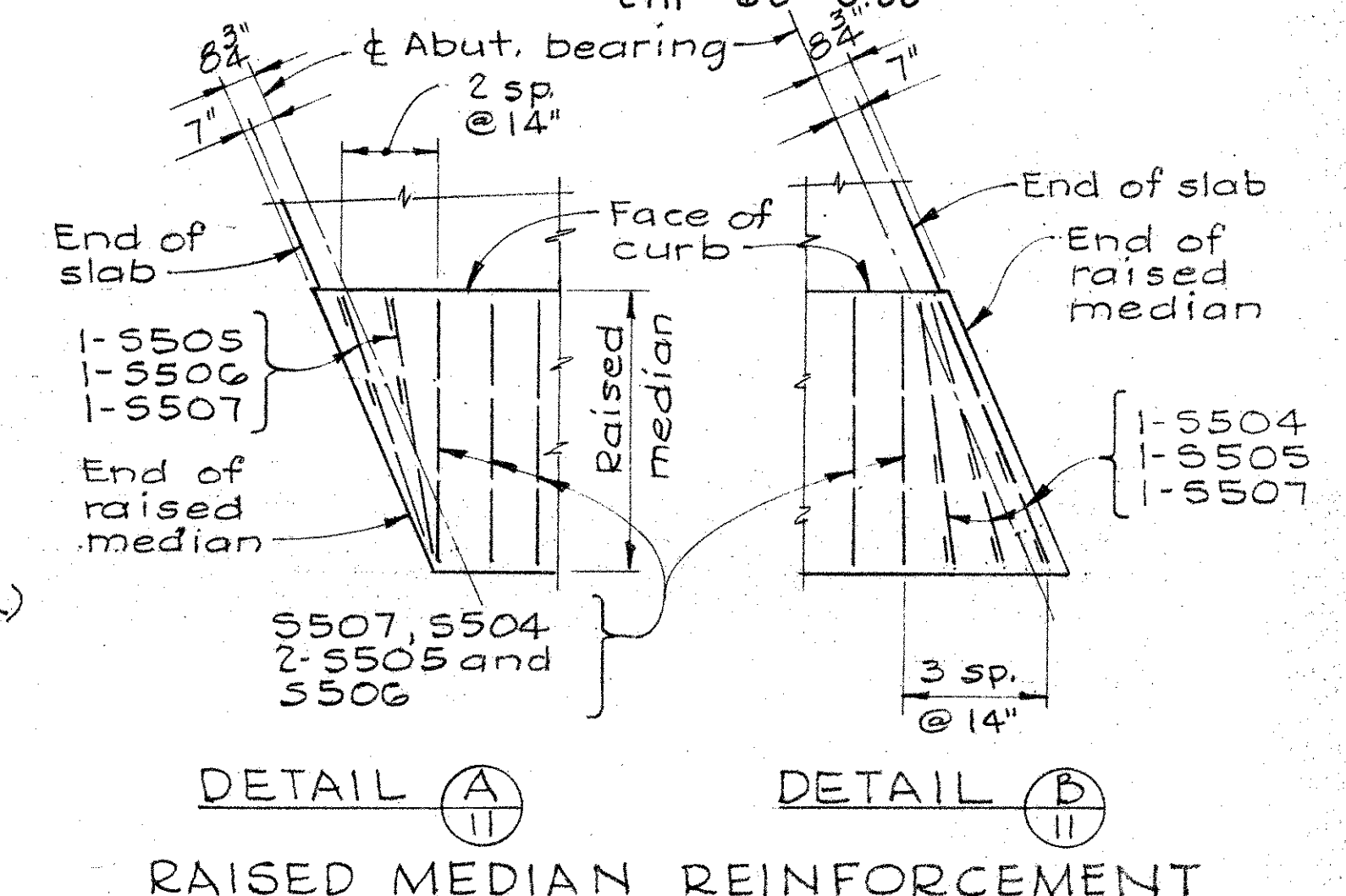
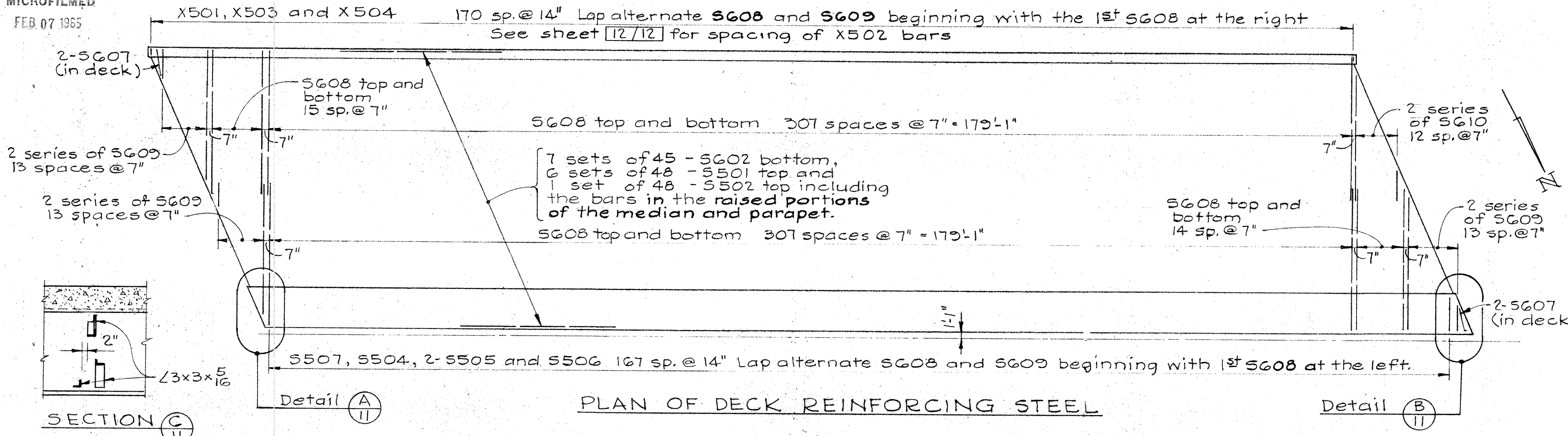




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FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		358

CLA-72-13.20  
CLA-68-12.39  
CHP-68-0.00



All longitudinal bars in the top of the slab consist of 1-S502 and 6-S501 bars per line and in the bottom of the slab consist of 7-S602 bars per line, except as otherwise noted. Lap S501 and S502 1'-7" min. and S602 1'-11" min.

MINIMUM CONCRETE COVER for the S507 bars in the top of the raised median is 1 1/2".

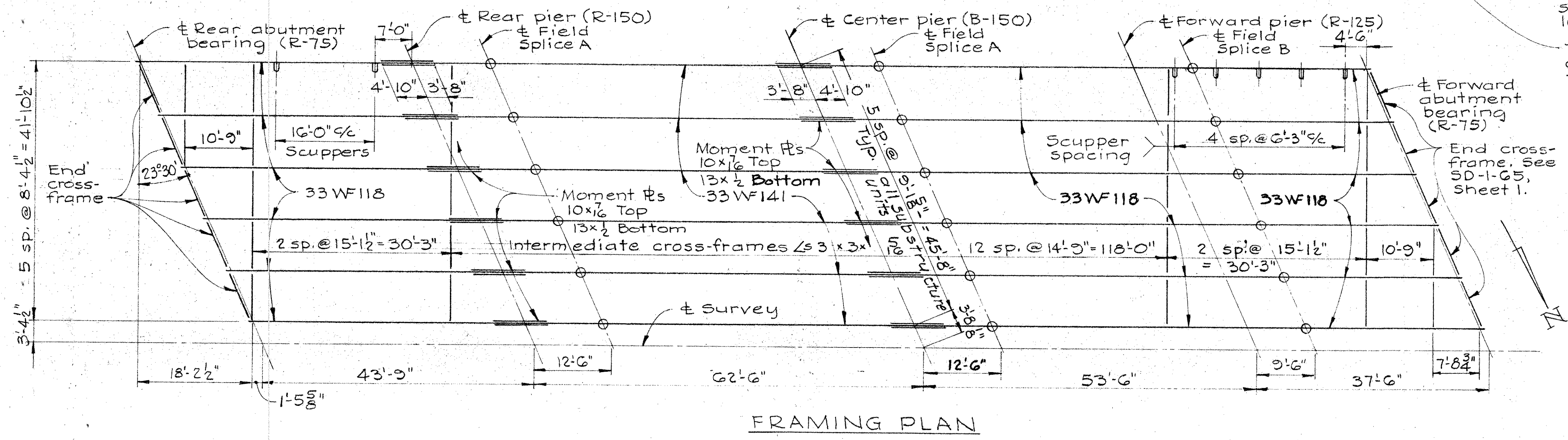
Intermediate crossframe  $\angle$ s 3x3x5/16. Weld both sides of vertical leg and top side of horizontal leg to beam with 1/4" continuous fillet weld.

The typical haunch width of 9" shall be used for computing the quantity of deck concrete. However the haunch width may vary from 6" to 12" provided that the slope shall not be more than 4:1 for a haunch less than 9" in width.

SCUPPER DETAILS: See Standard Drawing SD-1-G5, sheet 2, and note on sheet [10/12].

+S501 and S602 BARS shall be field cut where they interfere with the scuppers. The cost of field cutting shall be included in the bid price for reinforcing steel.

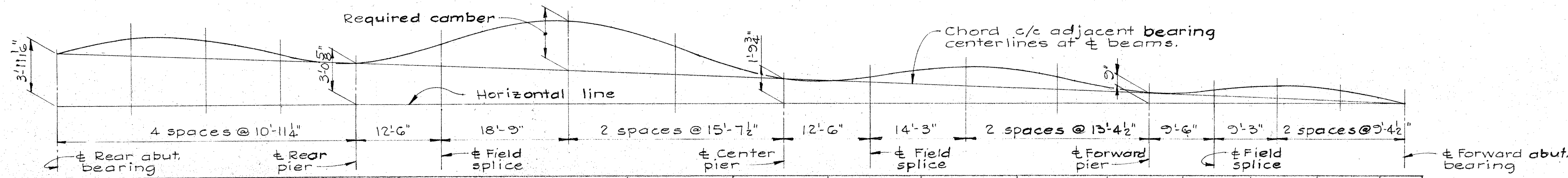
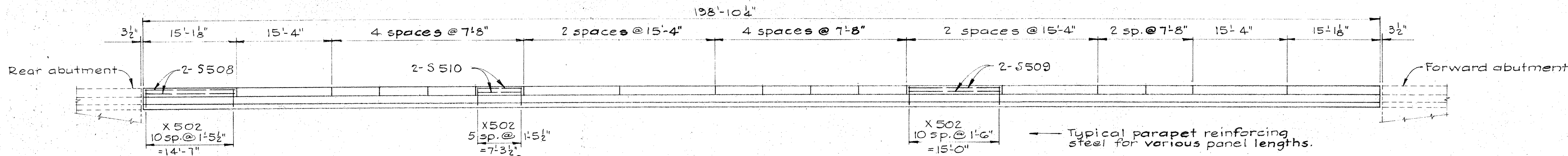
S603 AND S604 BARS: For diagram showing stagger of these bars over the piers, see sheet [10/12].



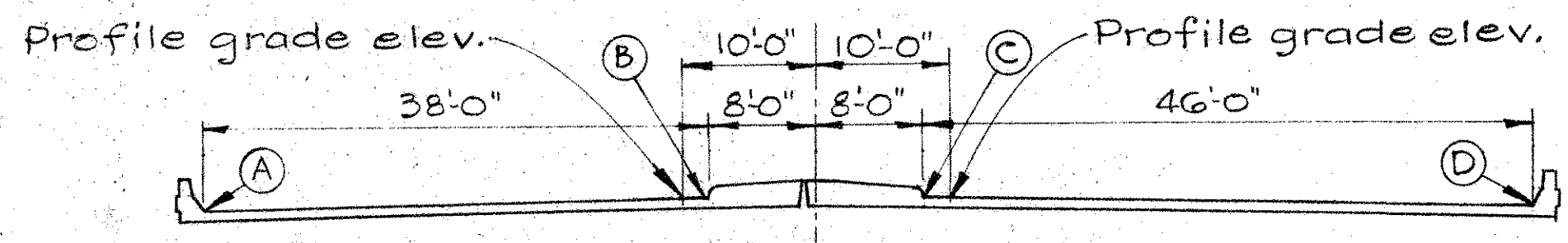
END DAM AND CURB PLATE DETAILS: See Standard Drawings SD-1-G5, sheets 1 and 2, except that modifications are necessary similar to those shown on CLA-68-1271 [11/11].

STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES						
SUPERSTRUCTURE DETAILS EAST BOUND LANES						
BRIDGE No CLA-72-1320 UNDER PROPOSED S.R.72						
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
INNES	INNES		JDR	BFG	8-13-69	





CAMBER DIAGRAM AND TABLE



LOCATION OF CURB ELEVATIONS

CURB ELEVATIONS PRIOR TO POURING THE DECK CONCRETE

Station	El. A	Station	El. B	Station	El. C	Station	El. C
G57+95.63	995.29	G58+11.82	995.55	G58+18.78	995.41	G58+38.45	994.32
G58+06.56	995.08	G58+22.76	995.34	G58+29.72	995.21	G58+49.39	994.11
G58+17.50	994.87	G58+33.70	995.13	G58+40.65	994.99	G58+60.33	993.89
G58+28.44	994.64	G58+44.64	994.90	G58+51.59	994.76	G58+71.27	993.67
G58+39.38	994.42	G58+55.57	994.68	G58+62.53	994.54	G58+82.20	993.45
G58+50.32	994.20	G58+66.56	994.45	G58+73.77	994.32	G58+93.13	993.23
G58+61.26	993.98	G58+77.54	994.22	G58+84.78	994.10	G59+04.09	992.99
G58+72.20	993.76	G58+88.52	993.99	G58+95.82	993.88	G59+15.03	992.77
G58+83.14	993.54	G59+00.46	993.77	G59+06.86	993.66	G59+26.07	992.55
G58+94.08	993.32	G59+11.40	993.55	G59+18.30	993.44	G59+37.01	992.33
G59+05.02	993.10	G59+22.34	993.33	G59+29.24	993.22	G59+48.05	992.11
G59+16.06	992.88	G59+33.28	993.11	G59+40.18	993.00	G59+59.09	991.89
G59+27.00	992.66	G59+44.22	992.89	G59+51.12	992.78	G59+70.13	991.67
G59+38.04	992.44	G59+55.16	992.67	G59+62.06	992.56	G59+81.17	991.45
G59+49.08	992.22	G59+66.10	992.45	G59+73.00	992.34	G59+92.21	991.23
G59+60.02	992.00	G59+77.04	992.23	G59+84.04	992.12	G60+03.25	991.01
G59+71.06	991.78	G59+88.08	992.01	G59+95.08	991.90	G60+14.29	990.79
G59+82.00	991.56	G59+99.02	991.79	G60+06.02	991.68	G60+25.33	990.57
G59+93.04	991.34	G60+10.06	991.57	G60+17.06	991.46	G60+36.37	990.35
G59+104.08	991.12	G60+21.10	991.35	G60+28.10	991.34	G60+47.41	990.13
G59+115.02	990.90	G60+32.14	991.13	G60+39.14	991.22	G60+58.45	989.91
G59+126.06	990.68	G60+43.18	990.91	G60+50.18	991.10	G60+69.49	989.69
G59+137.00	990.46	G60+54.22	990.69	G60+61.22	990.98	G60+80.53	989.47
G59+148.04	990.24	G60+65.26	990.47	G60+72.26	990.86	G60+91.57	989.25
G59+159.08	990.02	G60+76.30	990.25	G60+83.30	990.74	G60+102.61	989.03
G59+170.02	989.80	G60+87.34	990.03	G60+94.34	990.62	G60+113.65	988.81
G59+181.06	989.58	G60+98.38	989.81	G60+105.38	990.50	G60+124.69	988.59
G59+192.00	989.36	G61+09.42	989.59	G60+116.42	990.38	G60+135.73	988.37
G59+203.04	989.14	G61+20.46	989.37	G60+127.46	990.26	G60+146.77	988.15
G59+214.08	988.92	G61+31.50	989.15	G60+138.50	990.14	G60+157.81	987.93
G59+225.02	988.70	G61+42.54	988.93	G60+149.54	990.02	G60+168.85	987.71
G59+236.06	988.48	G61+53.58	988.71	G60+160.58	989.90	G60+179.89	987.49
G59+247.00	988.26	G61+64.62	988.49	G60+171.62	989.78	G60+190.93	987.27
G59+258.04	988.04	G61+75.66	988.27	G60+182.66	989.66	G60+201.97	987.05
G59+269.08	987.82	G61+86.70	988.05	G60+193.70	989.54	G60+213.01	986.83
G59+280.02	987.60	G61+97.74	987.83	G60+204.74	989.42	G60+224.05	986.61
G59+291.06	987.38	G62+08.78	987.61	G60+215.78	989.30	G60+235.09	986.39
G59+302.00	987.16	G62+19.82	987.39	G60+226.82	989.18	G60+246.13	986.17
G59+313.04	986.94	G62+30.86	987.17	G60+237.86	989.06	G60+257.17	985.95
G59+324.08	986.72	G62+41.90	986.95	G60+248.90	988.94	G60+268.21	985.73
G59+335.02	986.50	G62+52.94	986.73	G60+259.94	988.82	G60+279.25	985.51
G59+346.06	986.28	G62+63.98	986.51	G60+270.98	988.70	G60+290.29	985.29
G59+357.00	986.06	G62+75.02	986.29	G60+282.02	988.58	G60+301.33	985.07
G59+368.04	985.84	G62+86.06	986.07	G60+293.06	988.46	G60+312.37	984.85
G59+379.08	985.62	G62+97.10	985.85	G60+304.10	988.34	G60+323.41	984.63
G59+390.02	985.40	G63+08.14	985.63	G60+315.14	988.22	G60+334.45	984.41
G59+401.06	985.18	G63+19.18	985.41	G60+326.18	988.10	G60+345.49	984.19
G59+412.00	984.96	G63+30.22	985.19	G60+337.22	987.98	G60+356.53	983.97
G59+423.04	984.74	G63+41.26	984.97	G60+348.26	987.86	G60+367.57	983.75
G59+434.08	984.52	G63+52.30	984.75	G60+359.30	987.74	G60+378.61	983.53
G59+445.02	984.30	G63+63.34	984.53	G60+370.34	987.62	G60+389.65	983.31
G59+456.06	984.08	G63+74.38	984.31	G60+381.38	987.50	G60+400.69	983.09
G59+467.00	983.86	G63+85.42	984.09	G60+392.42	987.38	G60+411.73	982.87
G59+478.04	983.64	G63+96.46	983.87	G60+403.46	987.26	G60+422.77	982.65
G59+489.08	983.42	G64+07.50	983.65	G60+414.50	987.14	G60+433.81	982.43
G59+500.02	983.20	G64+18.54	983.43	G60+425.54	987.02	G60+444.85	982.21
G59+511.06	982.98	G64+29.58	983.21	G60+436.58	986.90	G60+455.89	981.99
G59+522.00	982.76	G64+40.62	982.99	G60+447.62	986.78	G60+466.93	981.77
G59+533.04	982.54	G64+51.66	982.77	G60+458.66	986.66	G60+477.97	981.55
G59+544.08	982.32	G64+62.70	982.55	G60+469.70	986.54	G60+489.01	981.33
G59+555.02	982.10	G64+73.74	982.33	G60+480.74	986.42	G60+500.05	981.11
G59+566.06	981.88	G64+84.78	982.11	G60+491.78	986.30	G60+511.09	980.89
G59+577.00	981.66	G64+95.82	981.89	G60+502.82	986.18	G60+522.13	980.67
G59+588.04	981.44	G65+06.86	981.67	G60+513.86	986.06	G60+533.17	980.45
G59+599.08	981.22	G65+17.90	981.45	G60+524.90	985.94	G60+544.21	980.23
G59+610.02	981.00	G65+28.94	981.23	G60+535.94	985.82	G60+555.25	980.01
G59+621.06	980.78	G65+39.98	981.01	G60+546.98	985.70	G60+566.29	979.79
G59+632.00	980.56	G65+51.02	980.79	G60+558.02	985.58	G60+577.33	979.57
G59+643.04	980.34	G65+62.06	980.57	G60+569.06	985.46	G60+588.37	979.35
G59+654.08	980.12	G65+73.10	980.35	G60+580.10	985.34	G60+599.41	979.13
G59+665.02	979.90	G65+84.14	980.13	G60+591.14	985.22	G60+610.45	978.91
G59+676.06	979.68	G65+95.18	979.91	G60+602.18	985.10	G60+621.49	978.69
G59+687.00	979.46	G66+06.22	979.69	G60+613.22	984.98	G60+632.53	978.47
G59+698.04	979.24	G66+17.26	979.47	G60+624.26	984.86	G60+643.57	978.25
G59+709.08	979.02	G66+28.30	979.25	G60+635.30	984.74	G60+654.61	978.03
G59+720.02	978.80	G66+39.34	979.03	G60+646.34	984.62	G60+665.65	977.81
G59+731.06	978.58	G66+50.38	978.81	G60+657.38	984.50	G60+676.69	977.59
G59+742.00	978.36	G66+61.42	978.59	G60+668.42	984.38	G60+687.73	977.37
G59+753.04	978.14	G66+72.46	978.37	G60+679.46	984.26	G60+698.77	977.15
G59+764.08	977.92	G66+83.50	978.15	G60+690.50	984.14	G60+709.81	976.93
G59+775.02	977.70	G66+94.54	977.93	G60+701.54	984.02	G60+720.85	976.71
G59+786.06	977.48	G66+105.58	977.71	G60+712.58	983.90	G60+731.89	976.49
G59+797.00	977.26	G66+116.62	977.49	G60+723.62	983.78	G60+742.93	976.27
G59+808.04	977.04	G66+127.66	977.27	G60+734.66	983.66	G60+753.97	976.05
G59+819.08	976.82	G66+138.70	977.05	G60+745.70	983.54	G60+765.01	975.83
G59+830.02	976.60	G66+149.74	976.83	G60+756.74	983.42	G60+776.05	975.61
G59+841.06	976.38	G66+160.78	976.61	G60+767.78	983.30	G60+787.09	975.39
G59+852.00	976.16	G66+171.82	976.39	G60+778.82	983.18	G60+798.13	975.17
G59+863.04	975.94	G66+182.86	976.17	G60+789.86	983.06	G60+809.17	974.95
G59+874.08	975.72	G66+193.90	975.95	G60+800.90	982.94	G60+820.21	974.73
G59+885.02	975.50	G66+204.94	975.73	G60+811.94	982.82	G60+831.25	974.51
G59+896.06	975.28	G66+215.98	975.51	G60+822.98	982.70	G60+842.29	974.29
G59+907.00	975.06	G66+227.02	975.29	G60+834.02	982.58	G60+853.33	974.07
G59+918.04	974.84	G66+238.06	975.07	G60+845.06	982.46	G60+864.37	973.85
G59+929.08	974.62	G66+249.10	974.85	G60+856.10	982.34	G60+875.41	973.63
G59+940.02	974.40	G66+260.14	974.63	G60+867.14	982.22	G60+886.45	973.41
G59+951.06	974.18	G66+271.18	974.41	G60+878.18	982.10	G60+897.49	973.19
G59+962.00	973.96	G66+282.22	974.19	G60+889.22	981.98	G60+908.53	972.97
G59+973.04	973.74	G66+293.26	973.97	G60+900.26	981.86	G60+919.57	972.75
G59+984.08	973.52	G66+304.30	973.75	G60+911.30	981.74	G60+930.61	972.53
G59+995.02	973.30	G66+315.34	973.53	G60+922.34	981.62	G60+941.65	972.31
G59+1006.06	973.08	G66+326.38	973.31	G60+933.38	981.50	G60+952.69	972.09
G59+1017.00	972.86	G66+337.42	973.09	G60+944.42	981.38	G60+963.73	971.87
G59+1028.04	972.64	G66+348.46	972.87	G60+955.46	981.26	G60+974.77	971.65
G59+1039.08	972.42	G66+359.50	972.65	G60+966.50	981.14	G60+985.81	971.43
G59+1050.02	972.20	G66+370.54	972.43	G60+977.54	981.02	G60+996.85	971.21
G59+1061.06	971.98	G66+381.58	972.21	G60+988.58	980.90	G60+1007.89	970.99
G59+1072.00							