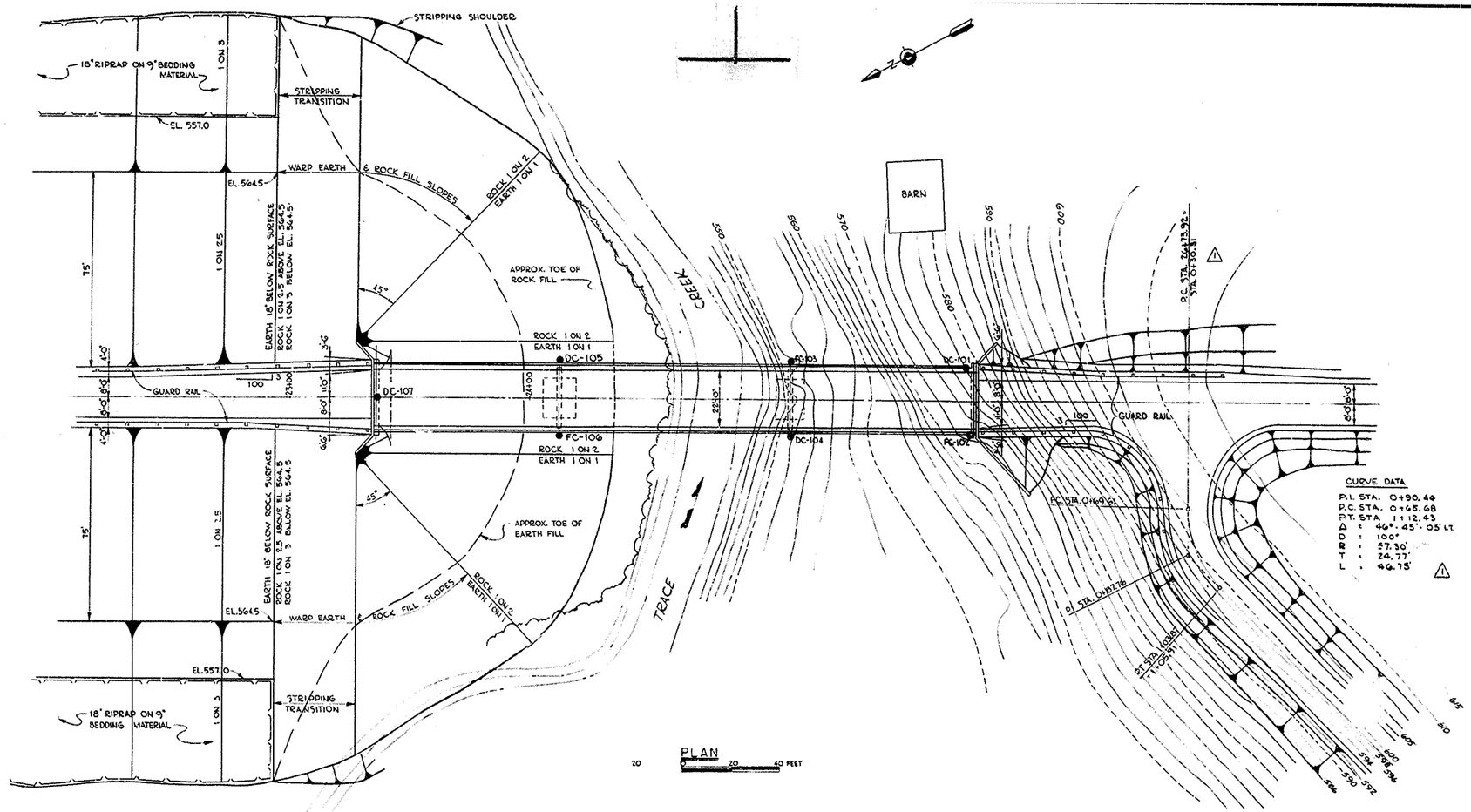
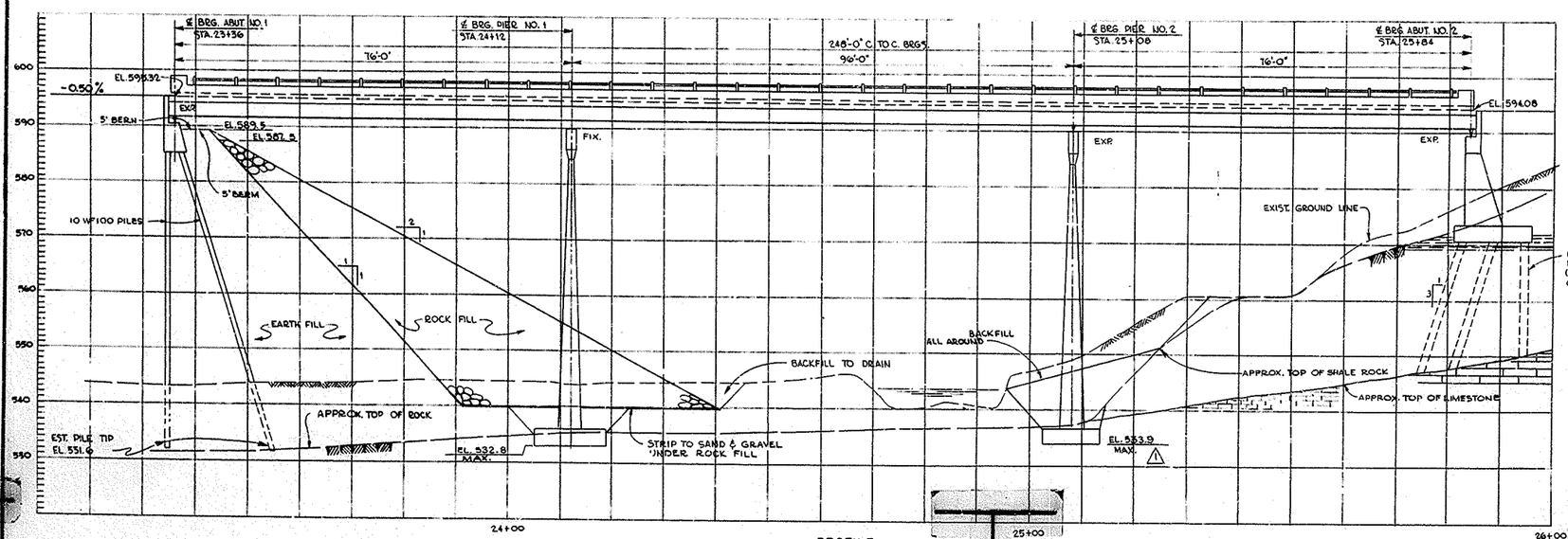




PROFILE

NOTE:
1. CONICAL TRANSITION FOR ROCK, PYRAMIDAL FOR EARTH.
2. FLARE BOULDERS IN 50'
3. BORINGS SHOWN THUS ●
4. 10 WF 100 PILES TO BE FURNISHED BY GOV'T.

DRILL 10" ⌀ HOLES THRU SHALE INTO LIMESTONE. SET PILES (10 WF 100) AND FILL HOLES WITH CONCRETE.

ALLEN CO. DRAWING NO. 17553 SHEET 1 OF 13

REVISION	DATE	DESCRIPTION	BY
1	13 JULY 62	STA., CURVE DATA & EL. EV. CHANGED. (AMDT. # 1, DTD. 14 JUNE '62)	G.C.B.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

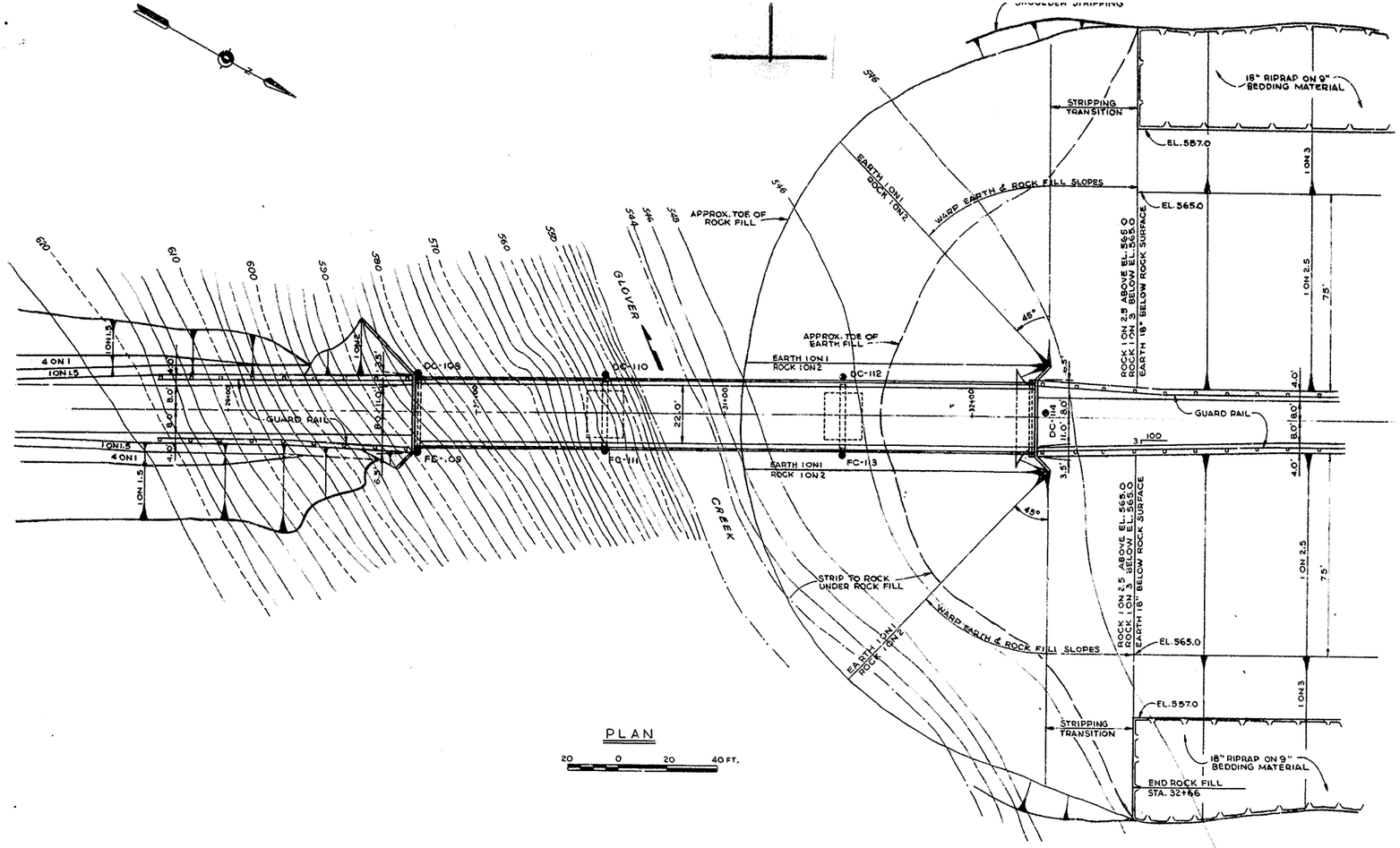
DESIGNED BY:
DRAWN BY: W.E.R.
TRACED BY: A.J.B.
CHECKED BY: S.F.F.
SUBMITTED:
ASST. CHIEF, ENGINEERING DIV.
APPROVED:

OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO. 13 - RELOCATION: COUNTY RD. NO. 224
TRACE CREEK BRIDGE
PLAN & PROFILE

APPROVED: DATE:

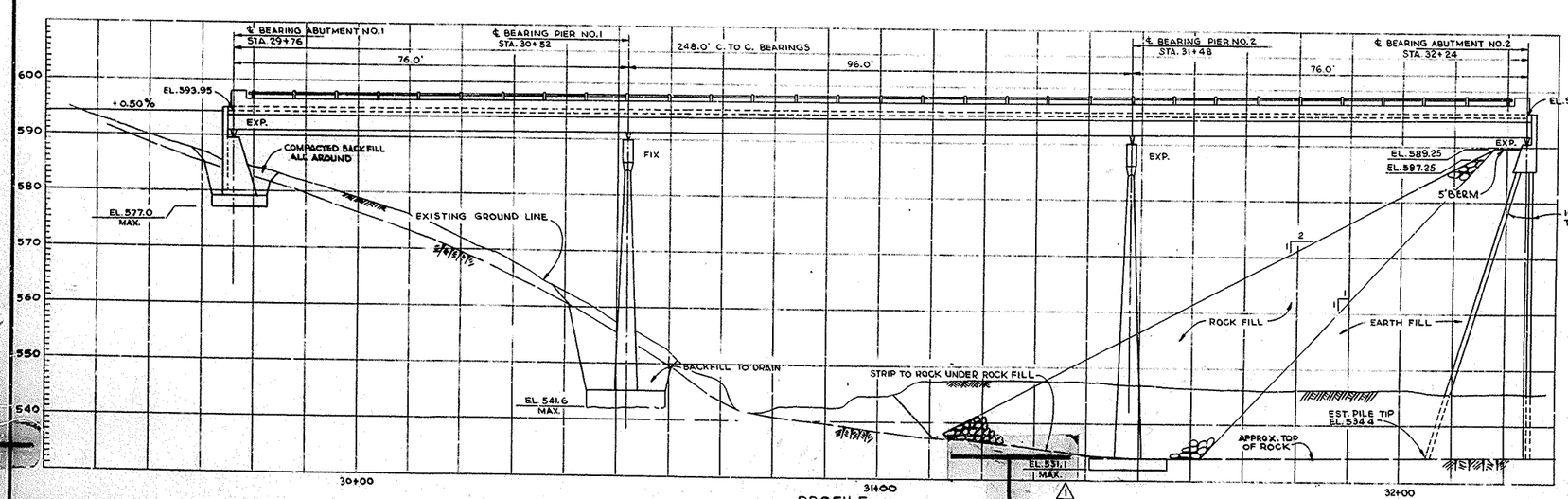
RECORD DRAWING - "AS BUILT"

Army - Chief Drafting, Chat, Ohio, 11-17-61-200



PLAN

20 0 20 40 FT.



PROFILE

NOTES:
1. CONICAL TRANSITION FOR ROCK, PYRAMIDAL FOR EARTH.
2. FLARE SHOULDERS IN 50'
3. BORINGS SHOWN THUS: ●

ALLEN CO. DRAWING No. 17553 SHEET 2

REVISION	DATE	DESCRIPTION	BY
1	13 JULY 62	ELEVATION CHANGED. (AMDT. #1, DTD. 14 JUNE 62)	G.C.B.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

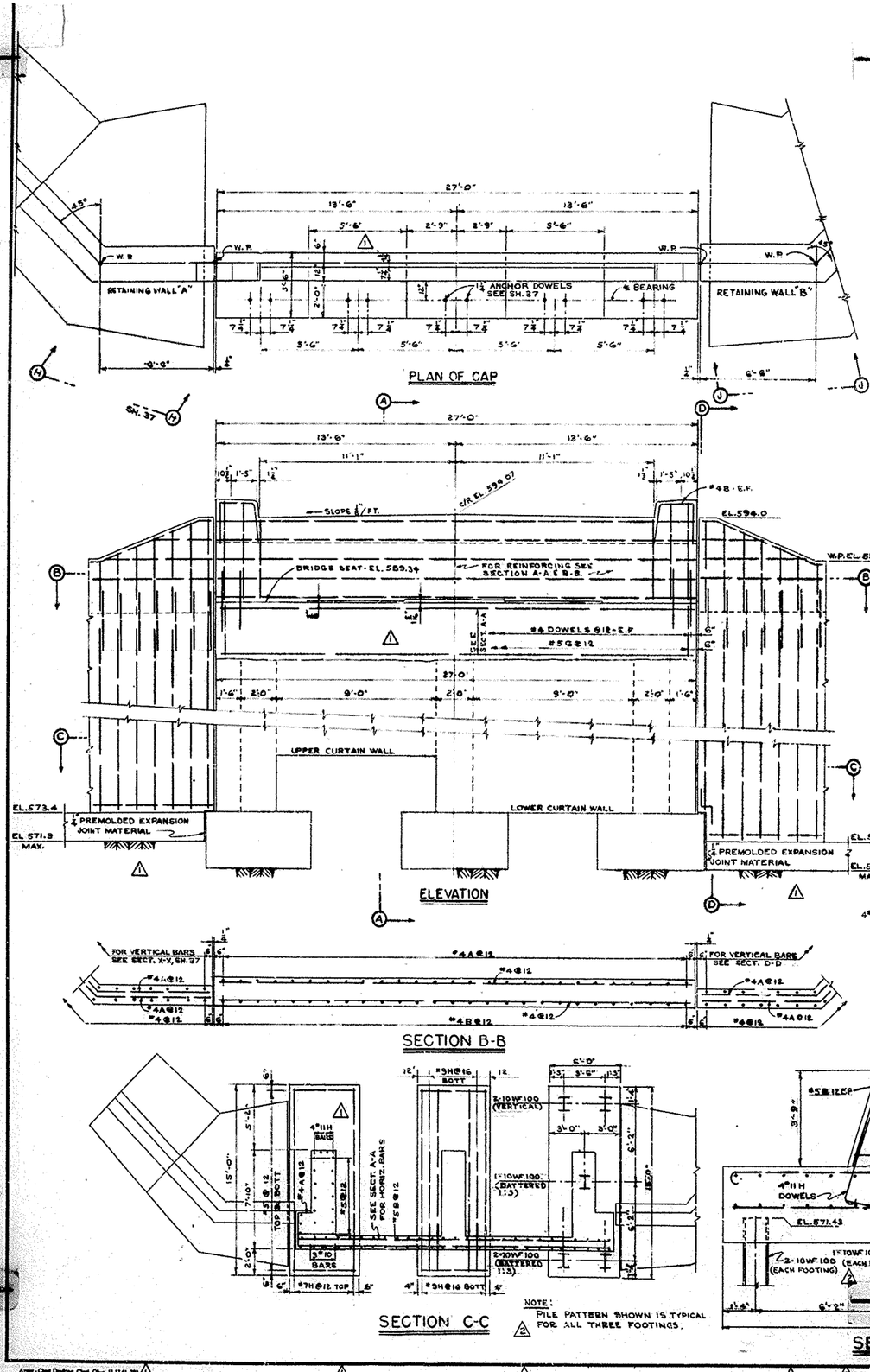
DESIGNED BY:
DRAWN BY: WEB: M.O.R.
TRACED BY: C. T. B.
CHECKED BY: SFF
SUBMITTED: ASST. CHIEF, ENGINEERING BRY.
APPROVED: CHIEF, ENGINEERING DIVISION

OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO. 13 - RELOCATION COUNTY RD. NO. 224
GLOVER CREEK BRIDGE
PLAN & PROFILE

APPROVED: DATE:

RECORD DRAWING - "AS BUILT"

Army - Chief Drafting, Chief, Ohio, 11-17-61-300



ALLEN CO. DRAWING NO. 17553 SHEET 3

REVISION	DATE	DESCRIPTION	BY
3	13 MAY 62	NOTES ADDED (AMDT. # 2, DTD. 18 JUNE '62)	G.C.B.
2	8 JUNE	REV. REINF., BRIDGE SEAT & E&F PL. SEAT. DRM (AMEND. NO.)	S.F.F.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

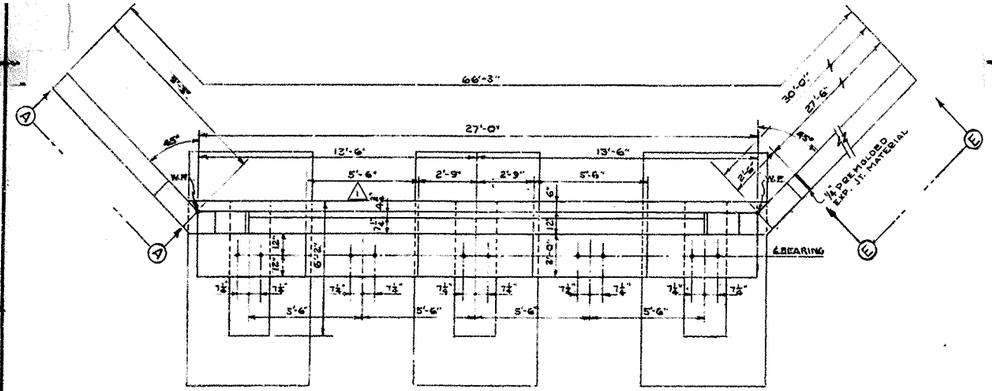
DESIGNED BY: R.T.T.
DRAWN BY: T.F.M.
TRACED BY: D.R.W.
CHECKED BY: S.F.F.
SUBMITTED: Earl Carlson
ASST. CHIEF, ENGINEERING BRY.
APPROVED: C.H. Harper
APPROVED: Jesse L. Lewis
DATE: MAY 1962

OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO. 13 - RELOCATION COUNTY RD. NO. 224
TRACE CREEK BRIDGE
ABUTMENT NO. 2

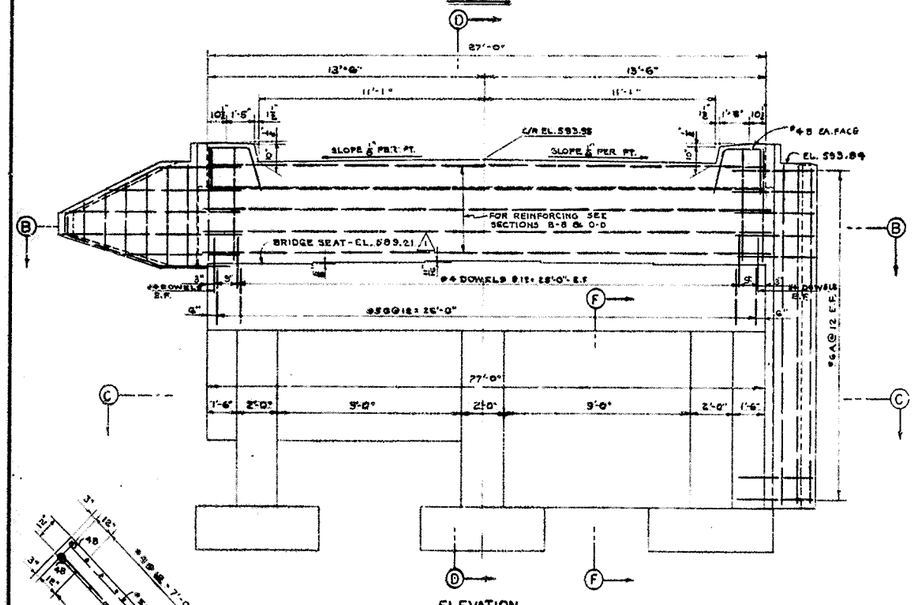
RETAINING WALL "B" DETAILS

RECORD DRAWING-"AS BUILT"

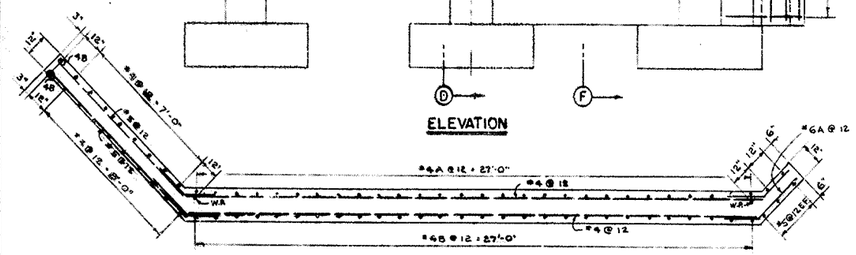
Army - Chief Drafting, Cinti, Ohio, 11-7-61-200



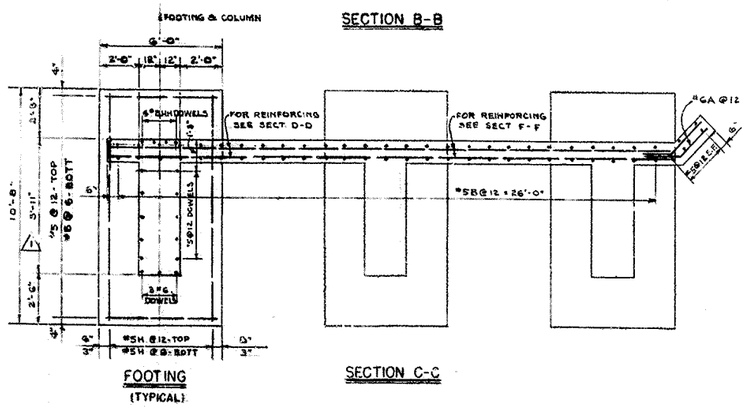
PLAN



ELEVATION

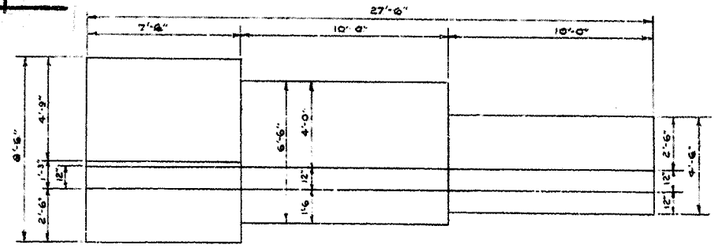


SECTION B-B

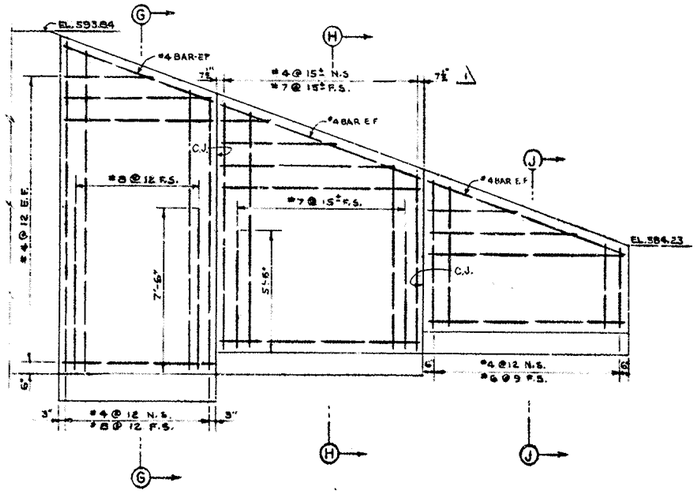


FOOTING (TYPICAL)

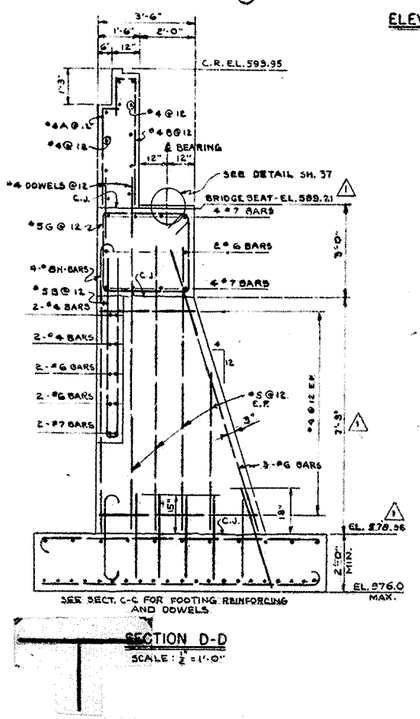
SECTION C-C



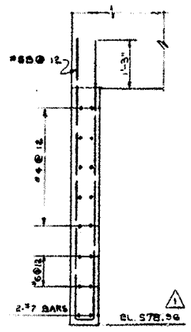
PLAN



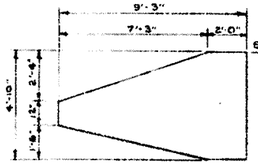
ELEVATION E-E



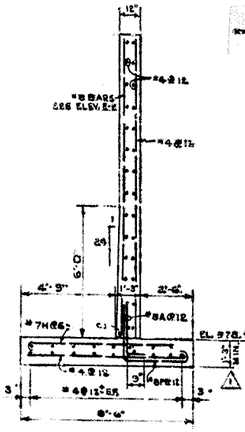
SECTION D-D
SCALE: ½" = 1'-0"



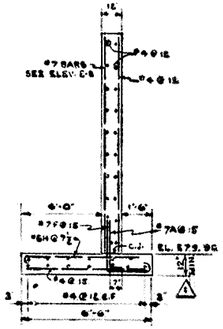
SECTION F-F
SCALE: ½" = 1'-0"



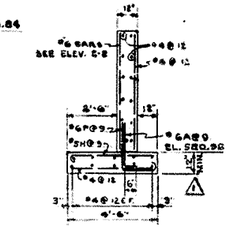
ELEVATION A-A



SECTION G-G



SECTION H-H



SECTION J-J

NOTES:
1. FOR REINFORCING NOTES & BAR BENDING SCHEDULE, SEE SH. 13
2 FOR GENERAL NOTES, SEE SH. 13.

ALLEN CO. DRAWING NO. 17553 SHEET 4

REVISION	DATE	DESCRIPTION	BY
1	13 JULY '62	ELEVS. & DIMENSIONS CHANGED. (AMDT. #1, DTD. 14 JUNE '62)	O.C.D.

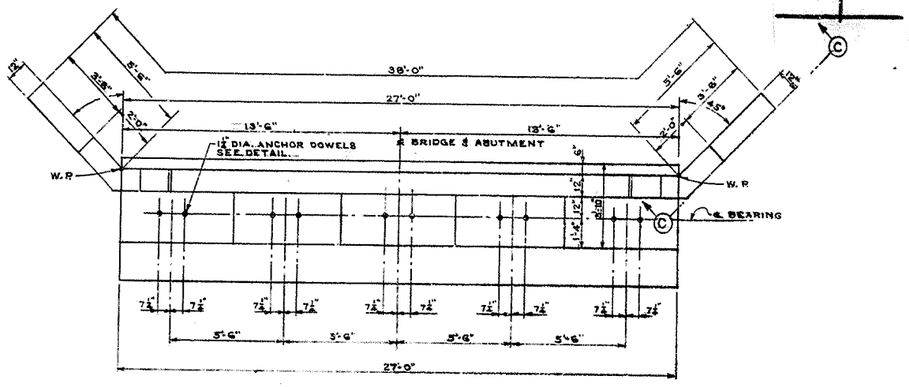
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY: R.T.T.
DRAWN BY: T.F.M.
TRACED BY:
CHECKED BY: S.F.F.
SUBMITTED: Chief, Engineering Div.
APPROVED: Chief, Engineering Div.

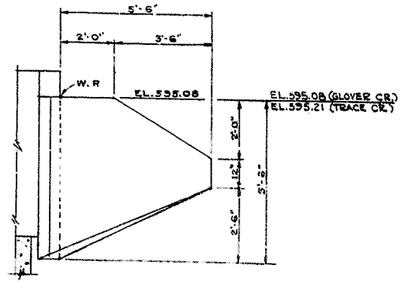
OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO. 13 - RELOCATION COUNTY RD. NO. 224
GLOVER CREEK BRIDGE
ABUTMENT NO. 1

APPROVED: DATE:

RECORD DRAWING "AS BUILT"

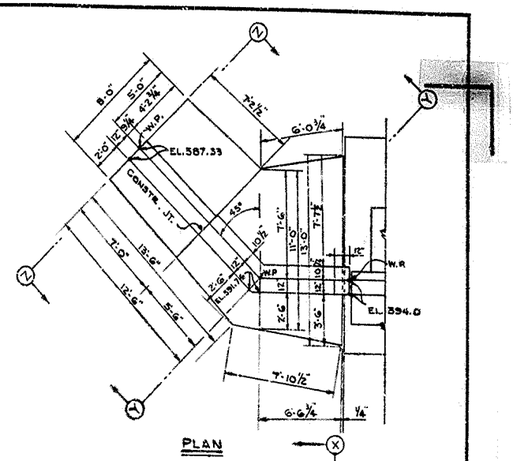


PLAN OF CAP

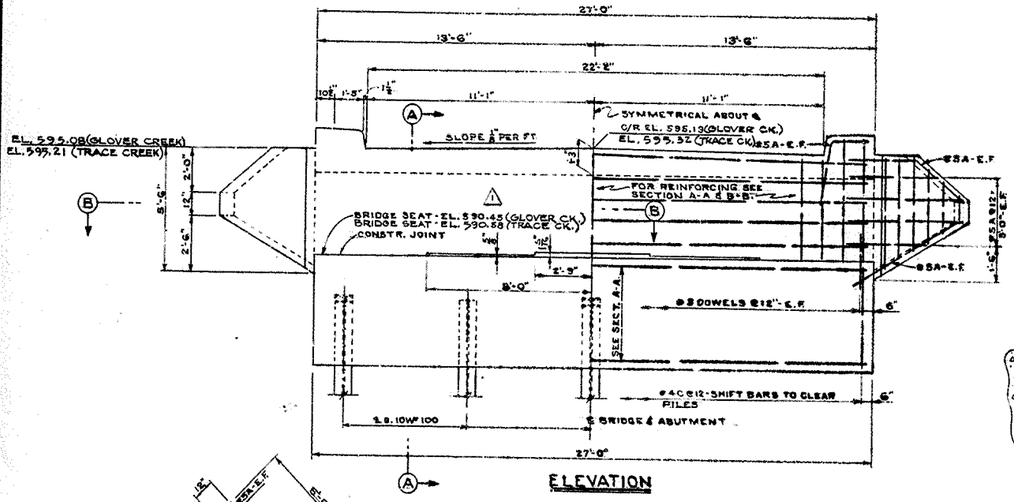


ELEVATION C-C

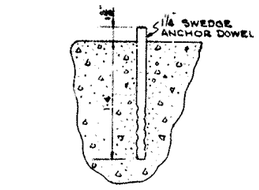
SCALE: 1/2"=1'-0"



PLAN

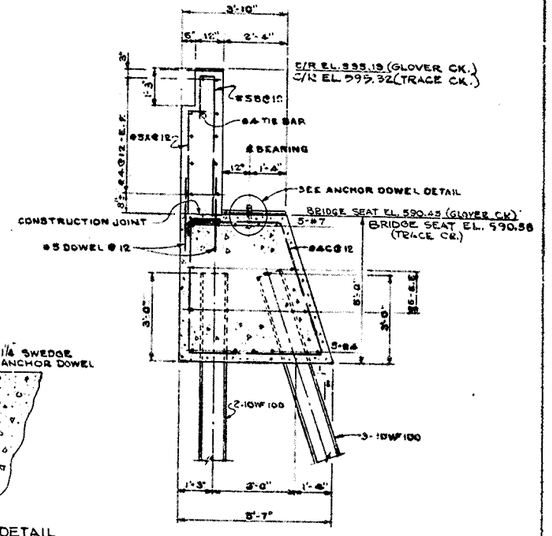


ELEVATION



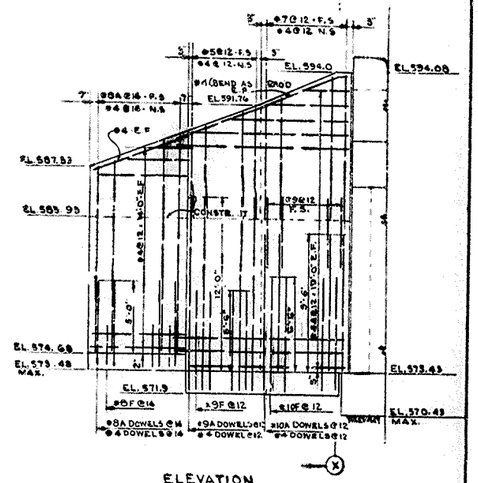
ANCHOR DOWEL DETAIL

SCALE: 1 1/2" = 1'-0"



SECTION A-A

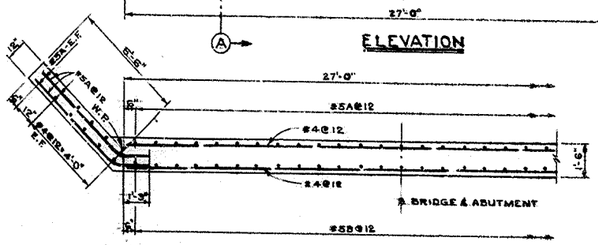
SCALE: 1/2"=1'-0"



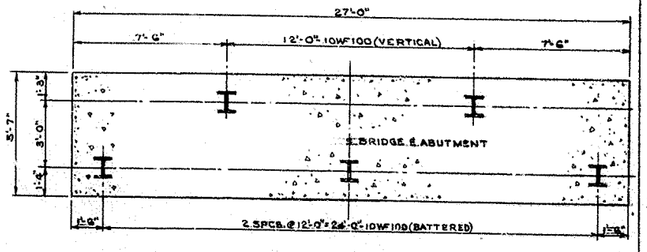
ELEVATION

⚠ RETAINING WALL "A"

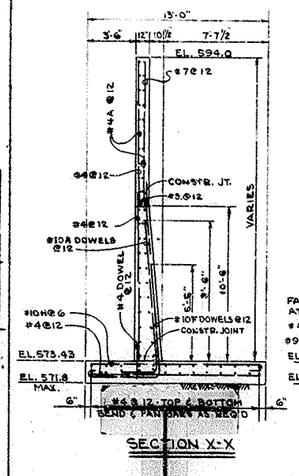
SCALE: 1/4"=1'-0"



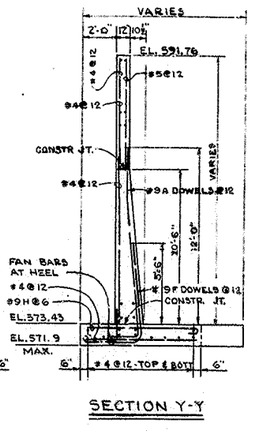
SECTION B-B



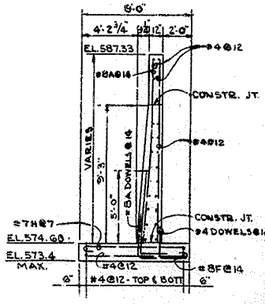
PLAN OF PILES



SECTION X-X



SECTION Y-Y



SECTION Z-Z

NOTE:

SEE SHEET 35 FOR ABUTMENT NO. 2 TRACE CREEK BRIDGE.

ALLEN CO. DRAWING NO. 17553 SHEET 5

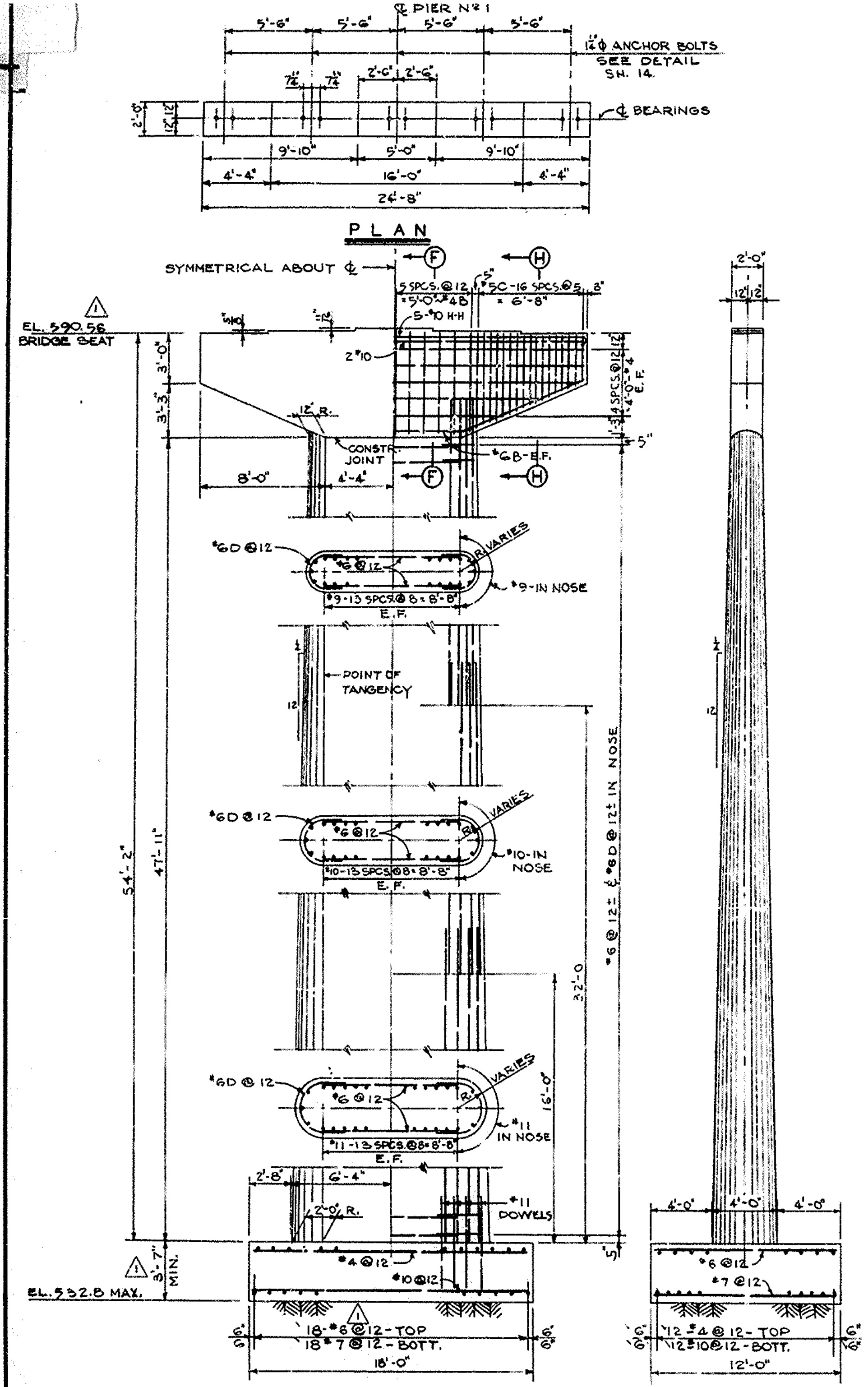
REVISION	DATE	DESCRIPTION	BY
⚠	SUBMITTED	ELEVATIONS CHANGED, RETAINING WALL "A" REINFORCING DELETED (AMEND. NO. 1)	S.E.R.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY: R.T.T.	OHIO RIVER BASIN
DRAWN BY: E.P.S.	BARREN RIVER RESERVOIR
TRACED BY: E.P.S. & FMLD	SITE NO. 13-RELOCATION COUNTY RD. NO. 224
CHECKED BY: S.F.F.	ABUTMENT NO. 1 TRACE CR. BRIDGE
SUBMITTED: [signature] ASST. CHIEF, ENGINEERING BRY.	ABUTMENT NO. 2 GLOVER CR. BRIDGE
APPROVED: [signature]	APPROVED: [signature] DATE:

Army - Chief Drafting, Cinti, Ohio, 11-17-61-220

⚠ RECORD DRAWING-"AS BUILT"

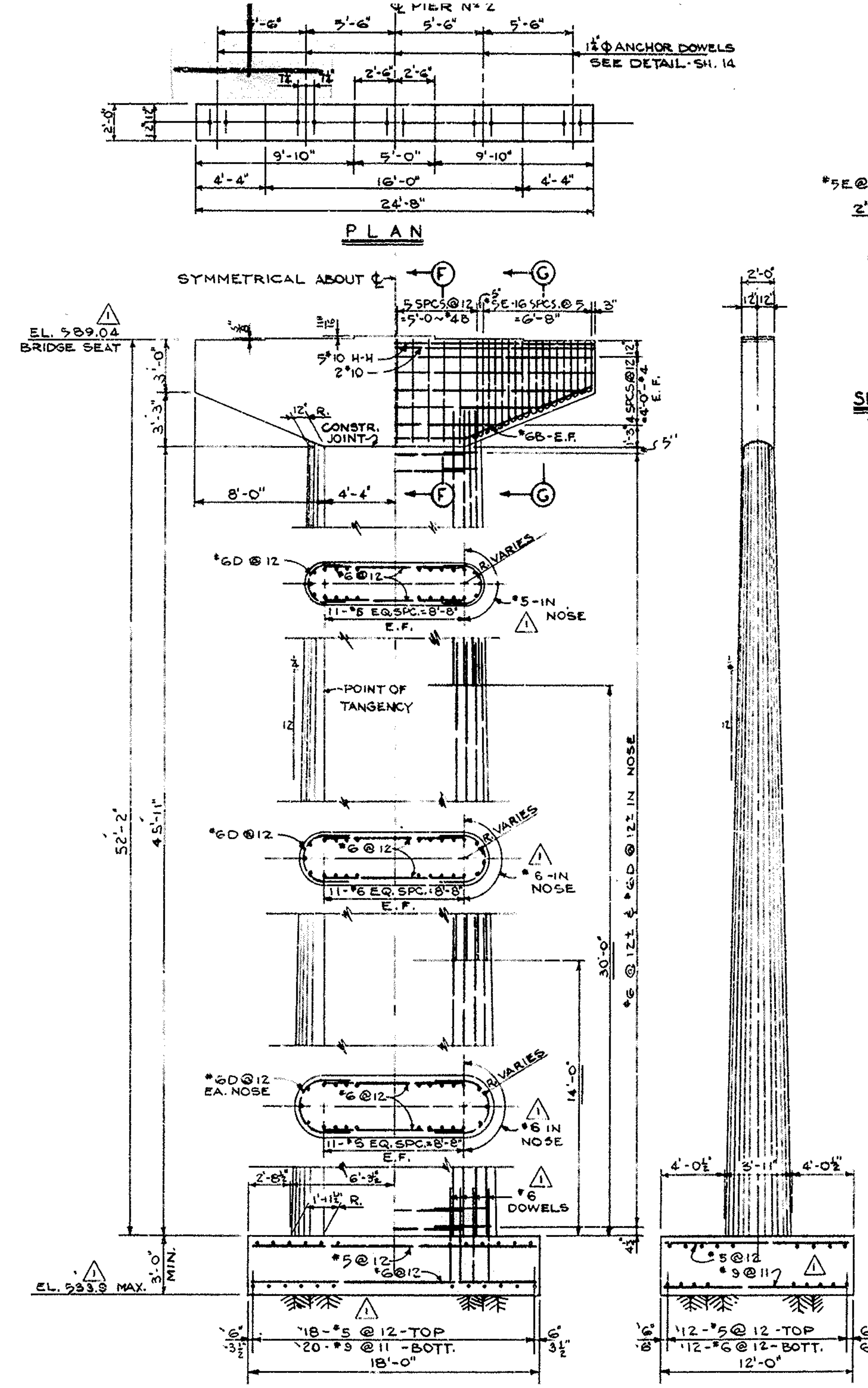


PLAN

SIDE ELEVATION

END ELEVATION

PIER NO. 1
SCALE: 1/4" = 1'-0"

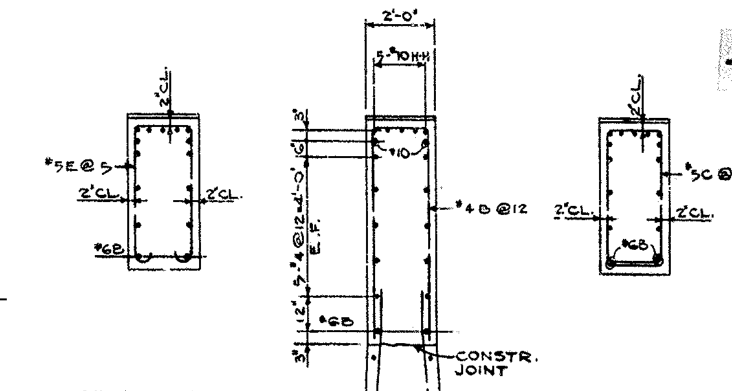


PLAN

SIDE ELEVATION

END ELEVATION

PIER NO. 2
SCALE: 1/4" = 1'-0"



SECTION G-G
SCALE: 1/2" = 1'-0"

SECTION F-F
SCALE: 1/2" = 1'-0"

SECTION H-H
SCALE: 1/2" = 1'-0"

NOTE:
LOCATE TOP FACE BARS TO AVOID ANCHOR BOLTS AND DOWEL PINS.

ALLEN CO. DRAWING No. 17553 SHEET 6

REVISION	DATE	DESCRIPTION	BY
△	13 JULY '62	ELEVATIONS, DIMENSIONS, BAR SIZE AND SPACING CHANGED. (AMDT. #1, DTD. 14 JUNE '62)	G.C.B.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY:
DRAWN BY: V.H.P.
TRACED BY:
CHECKED BY: S.F.P.
SUBMITTED:
ASST. CHIEF, ENGINEERING DIV.
APPROVED:

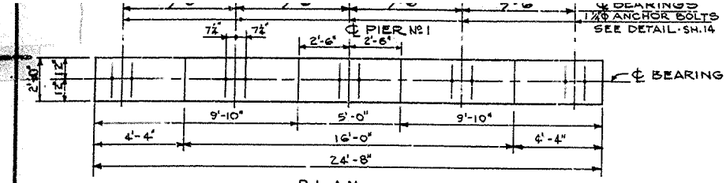
OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO. 13 - RELOCATION COUNTY RD. NO. 224
TRACE CREEK BRIDGE
PIERS

APPROVED: DATE:

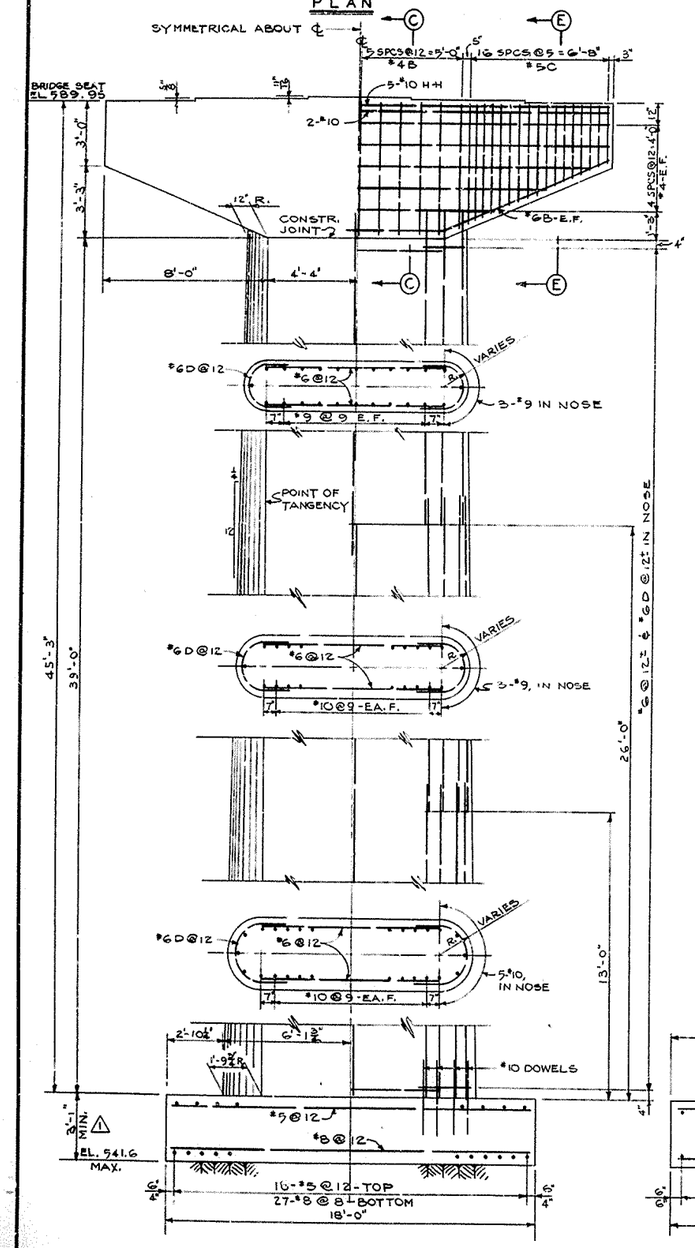
[redacted]

Army-Corps Engineers, Ohio

RECORD DRAWING-"AS BUILT"



PLAN

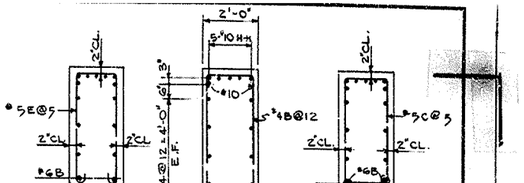


SIDE ELEVATION

P I E R N O. 1

SCALE: ⅜"=1'-0"

END ELEVATION

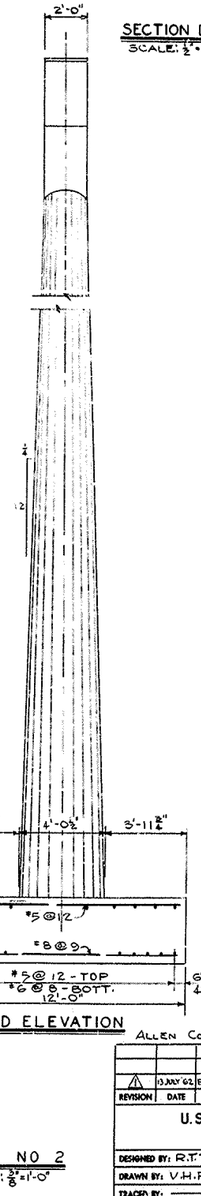


PLAN

SIDE ELEVATION

P I E R N O. 2

SCALE: ⅜"=1'-0"



END ELEVATION

SECTION D-D

SCALE: ½"=1'-0"

SECTION E-E

SCALE: ½"=1'-0"

SECTION C-C

SCALE: ½"=1'-0"

NOTE:
LOCATE TOP FACE BARS TO AVOID ANCHOR BOLTS AND DOWEL HOLES.

ALLEN Co. DRAWING No. 17553 SHEET 7

REVISION	DATE	DESCRIPTION	BY
1	13 JULY 62	ELEVATIONS & DIMENSIONS CHANGED (AMDT. #1, DTD. 14 JUNE '62)	G.C.B.

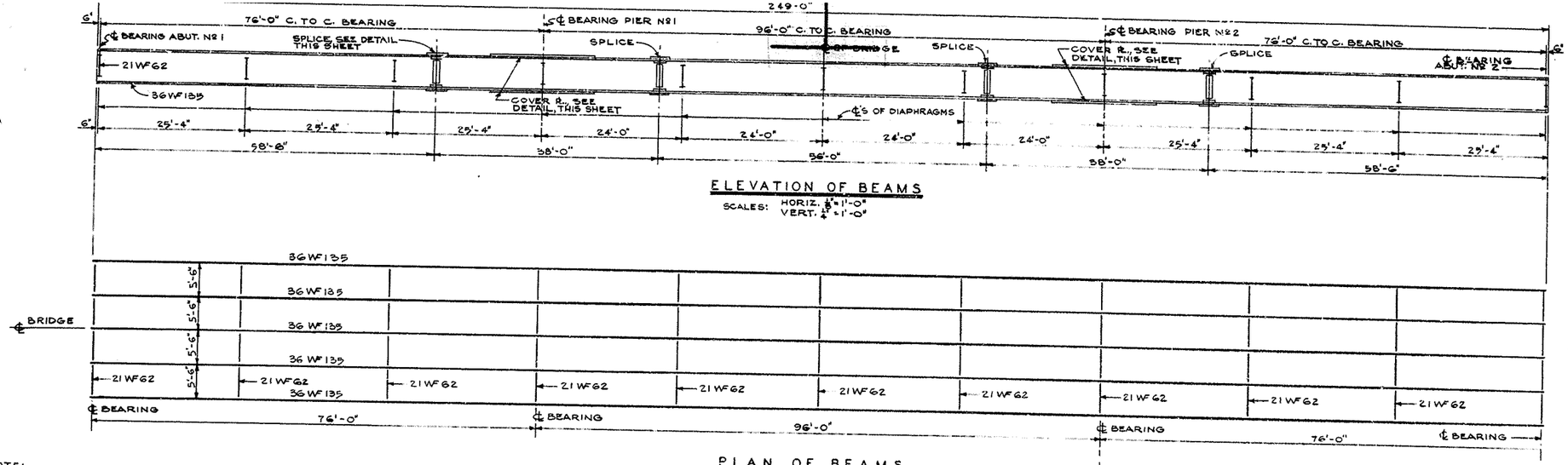
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY: R.T.T.	OHIO RIVER BASIN
DRAWN BY: V.H.P.	BARREN RIVER RESERVOIR
TRACED BY:	SITE NO. 13 - RELOCATION COUNTY RD. NO. 224
CHECKED BY: S.F.F.	GLOVER CREEK BRIDGE
SUBMITTED: ASST. CHIEF, ENGINEERING DIV.	PIERS
APPROVED:	DATE:
APPROVED:	DATE:

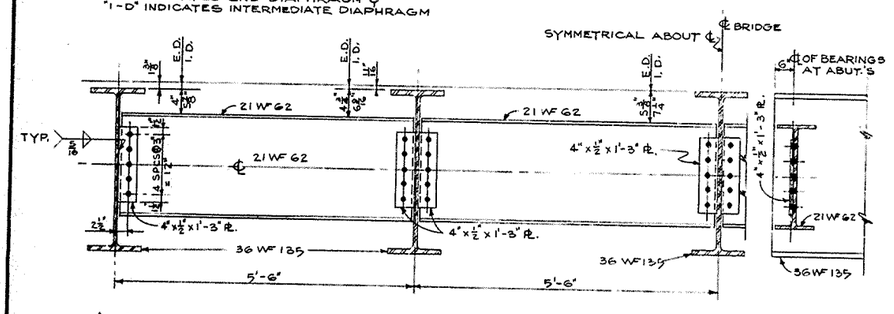
BR-13-12.6/39

RECORD DRAWING-"AS BUILT"

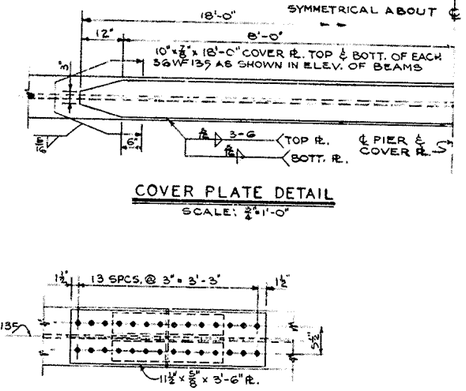
Army-Corps Drafting, Cinti, Ohio, 11-17-61-280



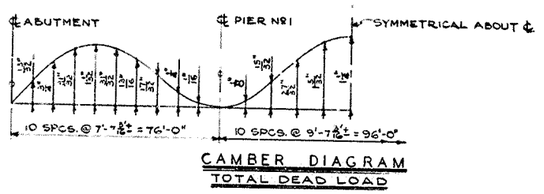
NOTE:
"E-D" INDICATES END DIAPHRAGM &
"I-D" INDICATES INTERMEDIATE DIAPHRAGM



END & INTERMEDIATE DIAPHRAGMS
SCALE: 1"=1'-0"



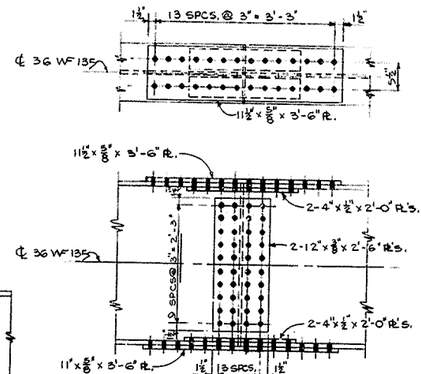
COVER PLATE DETAIL
SCALE: 3/4"=1'-0"



CAMBER DIAGRAM
TOTAL DEAD LOAD

NOTE:
TOTAL DEADLOAD INCLUDES CONCRETE DECK, HANDRAIL, FUTURE SURFACING AND STRUCTURAL STEEL.

DIAPHRAGMS OVER PIERS
SCALE: 1"=1'-0"



NOTE:
ANY SPLICE MAY BE OMITTED AT THE CONTRACTOR'S OPTION.

SPLICE DETAIL
SCALE: 1"=1'-0"

NOTES
1.—OPEN HOLES 15/16" Φ, FOR 7/8" HIGH STRENGTH BOLTS OR RIVETS.
2.—MATERIAL: BEAMS & COVER PLATES, ~ASTM-A36; REMAINDER ~ASTM-A7.
3.—FOR EXPANSION JOINT DETAILS, SEE SH. 23.
4.—FOR BEARING DETAILS, SEE SH. 42.
5.—BEAMS TO BE FABRICATED AND ERECTED WITH THE NATURAL CAMBER OF BEAM UP.

Army-Calcd Drafting, Chief, Ohio, 11-17-61-120

ALLEN CO. DRAWING NO. 17553 SHEET 8

REVISION	DATE	DESCRIPTION	BY

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY: S.F.F.	OHIO RIVER BASIN
DRAWN BY: E.P.S.	BARREN RIVER RESERVOIR
TRACED BY: V.H.P.	SITE NO.13-RELOCATION COUNTY RD. NO.224
CHECKED BY: SFF	GLOVER & TRACE CREEK BRIDGES FRAMING
SUBMITTED: R.E. Karlen, ASST. CHIEF, ENGINEERING DIV.	
APPROVED: R.H. Hayes, CHIEF, ENGINEERING DIV.	APPROVED: George L. Hartin, DATE: MAY 1962

RECORD DRAWING-"AS BUILT"

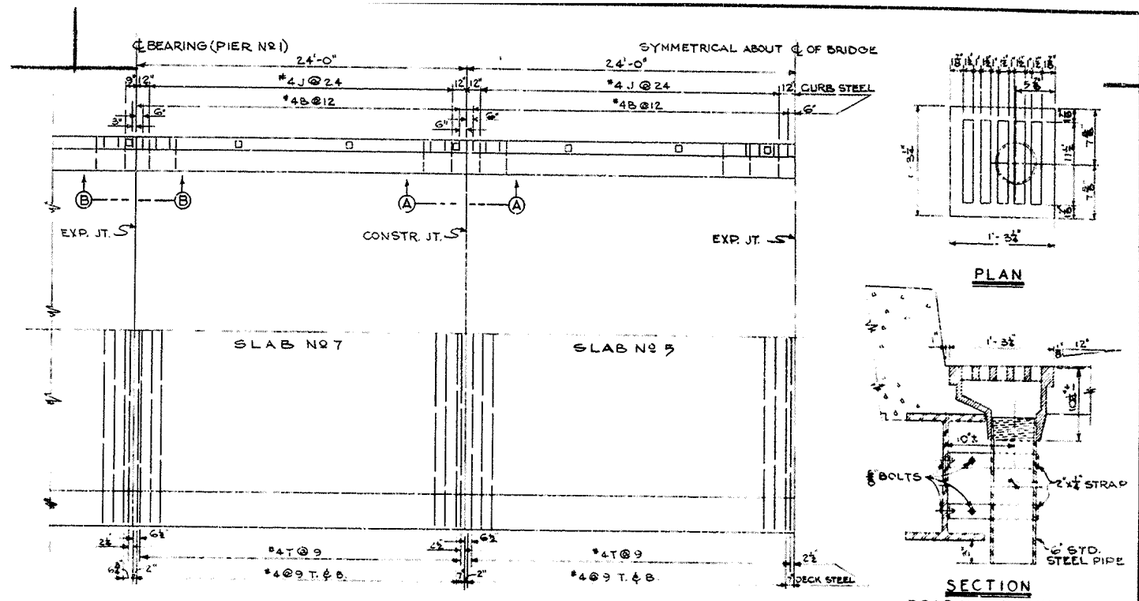
	STATION	PROFILE GRADE	CONSTR ELEV.	BEAM "C" TOP OF STEEL	"X"	CONSTR. EL. B'G'D	BEAM "B" TOP OF STEEL	"X"	BEAM "D" TOP OF STEEL	"X"	CONSTR. EL. A'G'E	BEAM "A" TOP OF STEEL	"X"	BEAM "E" TOP OF STEEL	"X"
℄ BRG. ABUT. #1	29+76.0	593.950	593.950			593.888					593.836					
	29+83.6	593.968	594.016			593.954					593.902					
	29+91.2	594.022	594.077			594.019					593.965					
	29+98.8	594.064	594.130			594.068					594.016					
	30+06.4	594.102	594.173			594.111					594.059					
	30+14.0	594.140	594.207			594.149					594.093					
	30+21.6	594.178	594.232			594.170					594.118					
	30+29.2	594.216	594.251			594.189					594.137					
	30+36.8	594.254	594.270			594.208					594.156					
℄ BRG. PIER #1	30+44.4	594.292	594.293			594.231					594.179					
	30+52.0	594.330	594.330			594.268					594.216					
	30+61.6	594.378	594.383			594.321					594.269					
	30+71.2	594.426	594.454			594.392					594.340					
	30+80.8	594.474	594.528			594.466					594.414					
	30+90.4	594.522	594.596			594.534					594.482					
	31+00.0	594.570	594.651			594.599					594.537					
	31+09.6	594.618	594.692			594.650					594.578					
	31+19.2	594.666	594.720			594.558					594.606					
	31+28.8	594.714	594.742			594.680					594.628					
℄ BRG. PIER #2	31+38.4	594.762	594.767			594.705					594.653					
	31+48.0	594.810	594.810			594.748					594.696					
	31+55.6	594.848	594.849			594.787					594.735					
	31+63.2	594.886	594.902			594.840					594.788					
	31+70.8	594.924	594.959			594.897					594.845					
	31+78.4	594.962	595.016			594.954					594.902					
	31+86.0	595.001	595.067			595.005					594.953					
	31+93.6	595.038	595.109			595.047					594.995					
	32+01.2	595.076	595.142			595.080					595.028					
	32+08.8	595.114	595.165			595.103					595.051					
	32+16.4	595.152	595.180			595.118					595.066					
℄ BRG. ABUT. #2	32+24.0	595.190	595.190			595.128					595.076					

TABLE OF SCREED ELEVATIONS
"GLOVER CREEK" BRIDGE -- SITE 13

	STATION	PROFILE GRADE	CONSTR ELEV	BEAM "C" TOP OF STEEL	"X"	CONSTR. EL. B'G'D	BEAM "B" TOP OF STEEL	"X"	BEAM "D" TOP OF STEEL	"X"	CONSTR. EL. A'G'E	BEAM "A" TOP OF STEEL	"X"	BEAM "E" TOP OF STEEL	"X"
℄ BRG. ABUT. #1	23+36.0	595.320	595.320			595.258					595.206				
	23+43.6	595.282	595.310			595.248					595.196				
	23+51.2	595.244	595.295			595.233					595.181				
	23+58.8	595.206	595.272			595.210					595.158				
	23+66.4	595.168	595.239			595.177					595.129				
	23+74.0	595.130	595.197			595.135					595.083				
	23+81.6	595.092	595.146			595.084					595.032				
	23+89.2	595.054	595.089			595.027					594.975				
	23+96.8	595.016	595.032			594.970					594.918				
	23+04.4	594.978	594.979			594.917					594.865				
	24+12.0	594.940	594.940			594.878					594.826				
	24+21.6	594.892	594.897			594.835					594.785				
	24+31.2	594.844	594.872			594.810					594.775				
	24+40.8	594.796	594.850			594.788					594.736				
	24+50.4	594.748	594.822			594.760					594.708				
	24+60.0	594.700	594.781			594.729					594.667				
	24+69.6	594.652	594.726			594.684					594.612				
	24+79.2	594.604	594.658			594.624					594.546				
	24+88.8	594.556	594.584			594.522					594.470				
	24+98.4	594.508	594.513			594.491					594.397				
℄ BRG. PIER #2	25+08.0	594.460	594.460			594.398					594.346				
	25+15.6	594.422	594.423			594.361					594.309				
	25+23.2	594.384	594.400			594.338					594.286				
	25+30.8	594.346	594.381			594.319					594.267				
	25+38.4	594.308	594.362			594.300					594.248				
	25+46.0	594.270	594.337			594.275					594.223				
	25+53.6	594.232	594.303			594.239					594.189				
	25+61.2	594.194	594.260			594.198					594.144				
	25+68.8	594.156	594.207			594.145					594.093				
	25+76.4	594.118	594.146			594.084					594.032				
℄ BRG. ABUT. #2	25+84.0	594.080	594.080			594.018					593.966				

TABLE OF SCREED ELEVATIONS
"TRACE CREEK" BRIDGE -- SITE 13

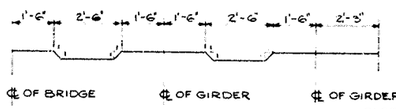
NOTE: SCREED ELEVATIONS. SEE TYPICAL CROSS SECTION FOR "X" AND BEAM LETTERS, TO OBTAIN "X" TAKE ELEVATIONS OF TOP OF STEEL ON POINTS INDICATED AFTER ALL STEEL IS ERECTED, BUT BEFORE DECK FORMS ARE PLACED, ENTER THESE ELEVATIONS IN TABLE AND SUBTRACT FROM CONSTR. ELEVATION. SET TEMPLATES BY MEASURING "X" ABOVE TOP OF STEEL. DO NOT SET TEMPLATES BY ELEVATIONS.



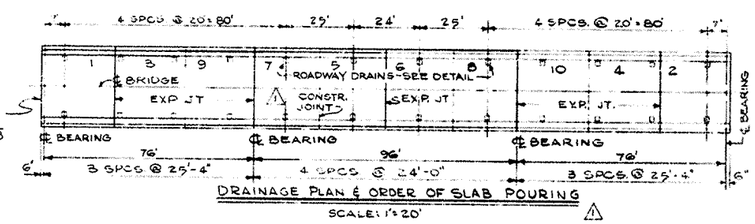
PARTIAL PLAN OF BRIDGE
REINFORCING
SCALE: 1/8" = 1'-0"

PLAN

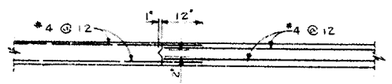
SECTION
ROADWAY DRAIN
SCALE: 1½" = 1'-0"
MATERIAL: CAST IRON CL 25



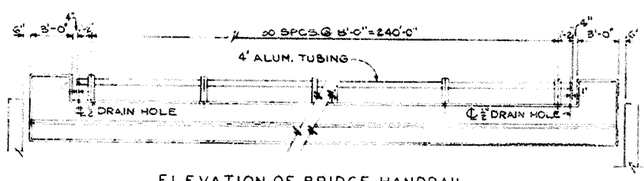
TRUSS BAR "T4"
SCALE: NONE



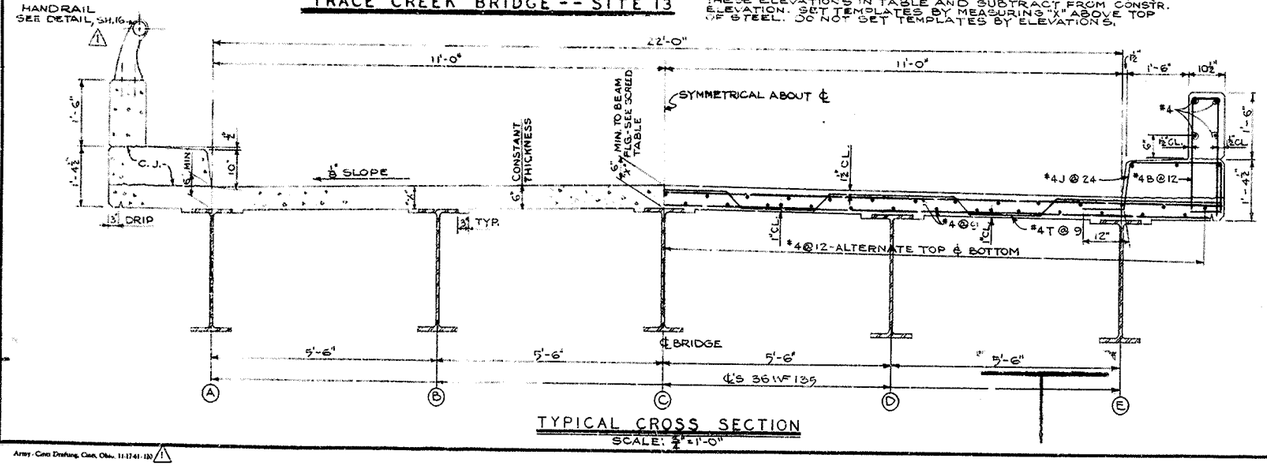
DRAINAGE PLAN & ORDER OF SLAB POURING
SCALE: 1"=20'



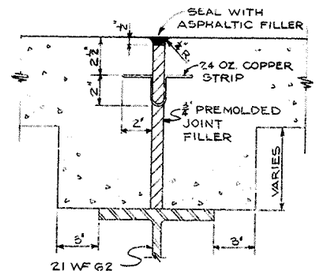
SECTION "A-A"
CONSTRUCTION JOINT
SCALE: ¾" = 1'-0"



ELEVATION OF BRIDGE HANDRAIL
SCALE: ¾" = 1'-0"



TYPICAL CROSS SECTION
SCALE: ½" = 1'-0"



SECTION "B-B"
SCALE: 3" = 1'-0"

NOTES:
1.- FOR REINFORCING STEEL COVERAGE NOTES & BAR BENDING SCHEDULE, SEE SH. 13
2.- FOR GENERAL NOTES, SEE SH. 13
⚠ 3 FOR DETAILS OF END POST, SEE SH. 16.

ALLEN CO. DRAWING NO. 7559 SHEET 9

REVISION	DATE	DESCRIPTION	BY
⚠	3 MAY '62	ALLOW. DESIGNATION & NOTATIONS CHANGED. NOTE ADDED. DETAIL, TITLE CHANGED. AMDT. # 1 TO STD. 4 & 8 JUNE '62	GCB

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

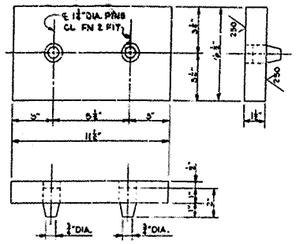
DESIGNED BY: S.F.F.
DRAWN BY: V.H.P.
TRACED BY: V.H.P.
CHECKED BY: SFF
SUBMITTED: E.E. Carlen, ASST. CHIEF, ENGINEERING DIV.
APPROVED: [signature], CHIEF, ENGINEERING DIV.
APPROVED: [signature], CHIEF, CONSTRUCTION DIV.
APPROVED: [signature], CHIEF, OPERATIONS DIV.
DATE:

OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO.13-RELOCATION COUNTY RD. NO.224
GLOVER & TRACE CREEK BRIDGES
DECK

DATE: MAY 1962
DRAWING NUMBER: BR 79-12.6/41

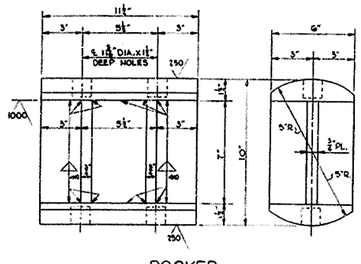
RECORD DRAWING-"AS BUILT"

Army - Corps Drafting, Cinn. Obio. 11-17-61-1M



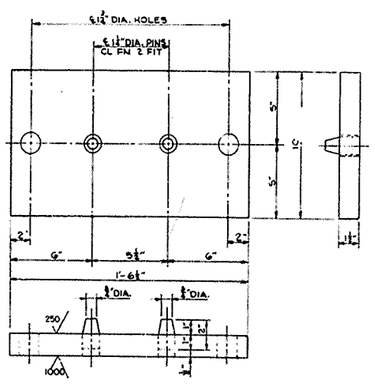
TOP SHOE

MAKE: 20 MATERIAL: STRUCT. STEEL A 373



ROCKER

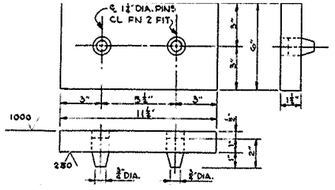
MAKE: 20 MATERIAL: STRUCT. STEEL A 373



BOTTOM SHOE

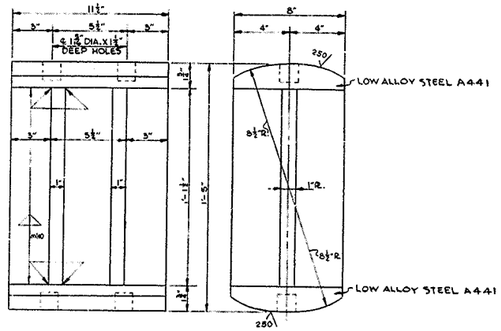
MAKE: 20 MATERIAL: STRUCT. STEEL A 373

SCALE: 3" = 1'-0"



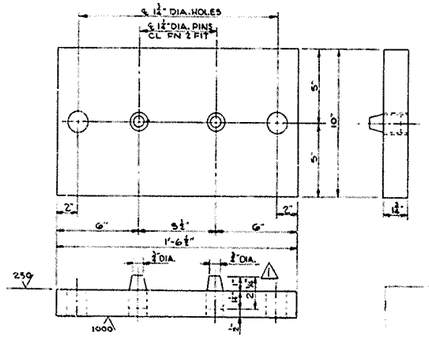
TOP SHOE

MAKE: 10 MATERIAL: LOW ALLOY STEEL A441



ROCKER

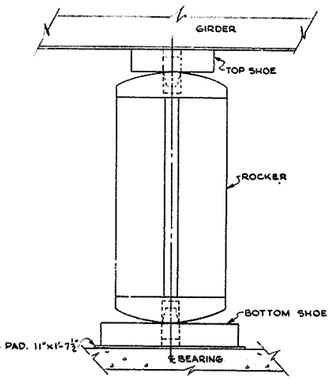
MAKE: 10 MATERIAL: STRUCT. ST. A373 (EXCEPT AS NOTED)



BOTTOM SHOE

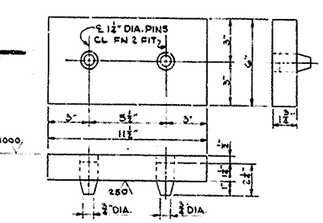
MAKE: 10 MATERIAL: LOW ALLOY STEEL A441

ABUTMENTS NO. 1 & 2



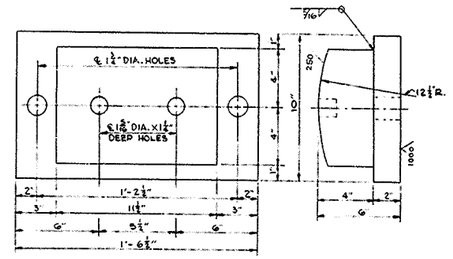
PIER NO. 2

EXPANSION BEARING ASSEMBLY



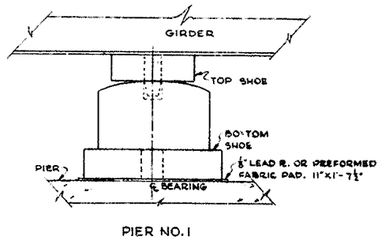
TOP SHOE

MAKE: 10 MATERIAL: STRUCT. STEEL A373



BOTTOM SHOE

MAKE: 10 MATERIAL: STRUCT. STEEL A373



PIER NO. 1

FIXED BEARING ASSEMBLY

⚠ NOTES

1. THE TOP SHOES SHALL BE WELDED TO THE GIRDERS WITH CONTINUOUS FILLET WELDS OF MINIMUM SIZES PERMITTED BY A.W.S. SPECIFICATION FOR THE THICKER METAL CONNECTED.

2. AFTER- BASE PLATES ARE PROPERLY SET ON POSITION DOWELS OR ANCHOR BOLTS, MOLTEN LEAD SHALL BE POURED IN THE HOLES AND CAULKED UNTIL THE HOLES ARE FILLED FLUSH TO TOP OF PLATE.

ALLEN CO. DRAWING NO. 17553 SHEET 10

REVISION	DATE	DESCRIPTION	BY
⚠	13 JULY '62	DIMENSION CHANGED, NOTES ADDED. (AMDT. # 1&2 DTD. 14 & 18 JUNE '62)	G.C.B.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

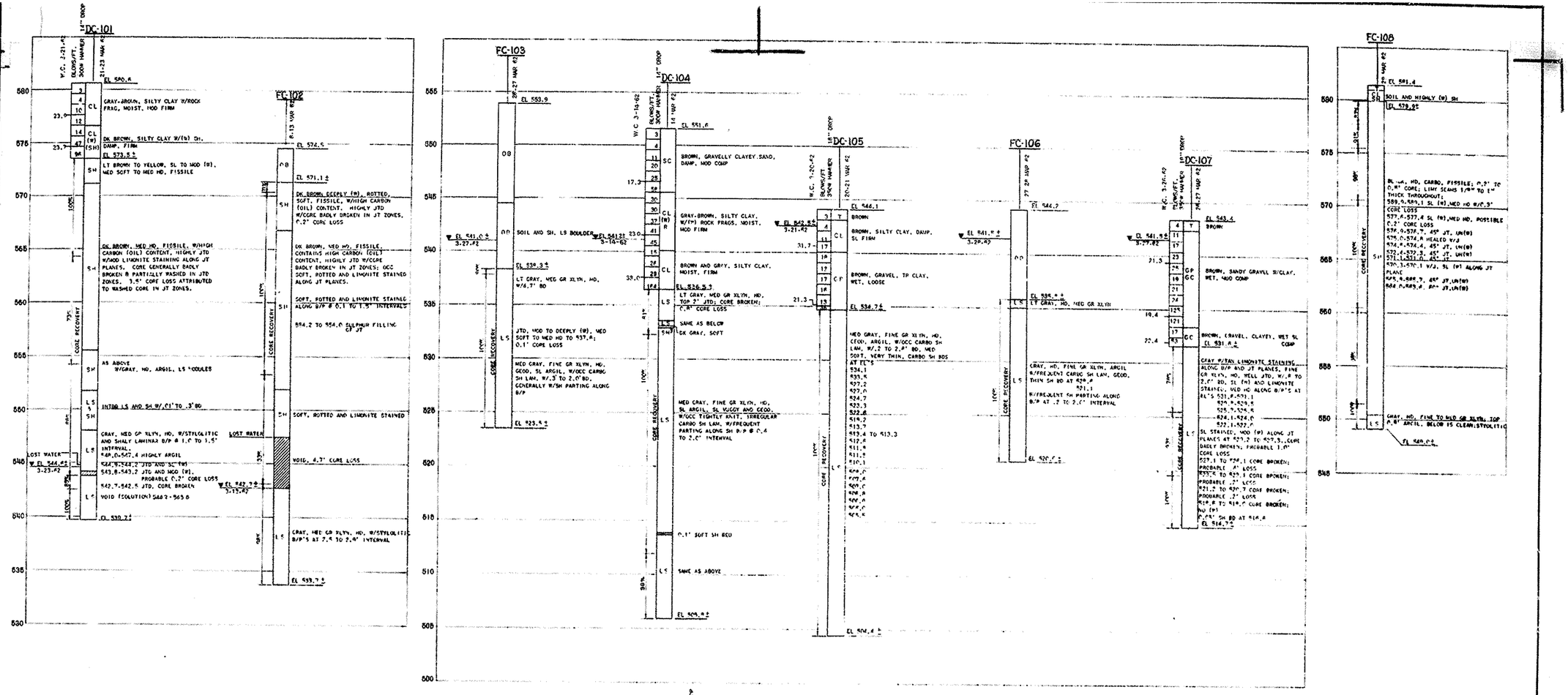
DESIGNED BY:
DRAWN BY: R.W.S.
TRACED BY: R.W.S.
CHECKED BY: S.F.F.
SUBMITTED: E. Karlen
ASST. CHIEF, ENGINEERING DIV.
APPROVED: L.H. Hayes

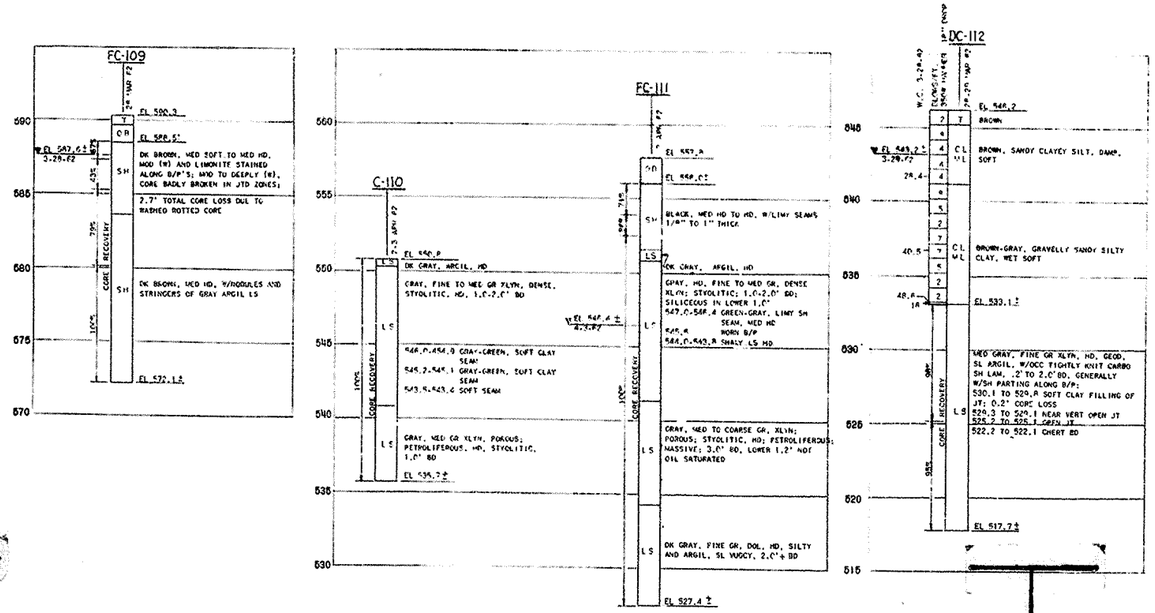
OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO. 13 - RELOCATION COUNTY RD. NO. 224
GLOVER & TRACE CREEK BRIDGES
BEARING DEVICES

APPROVED: James Hines DATE: MAY 1962

RECORD DRAWING-"AS BUILT"

Army - Civil Drafting, Chas. Ohio, 11-17-61-200





REVISION	DATE	DESCRIPTION	BY
1	5 JUNE 62	BORINGS CORRECTED AMEND. NO. 1	E.J.M.

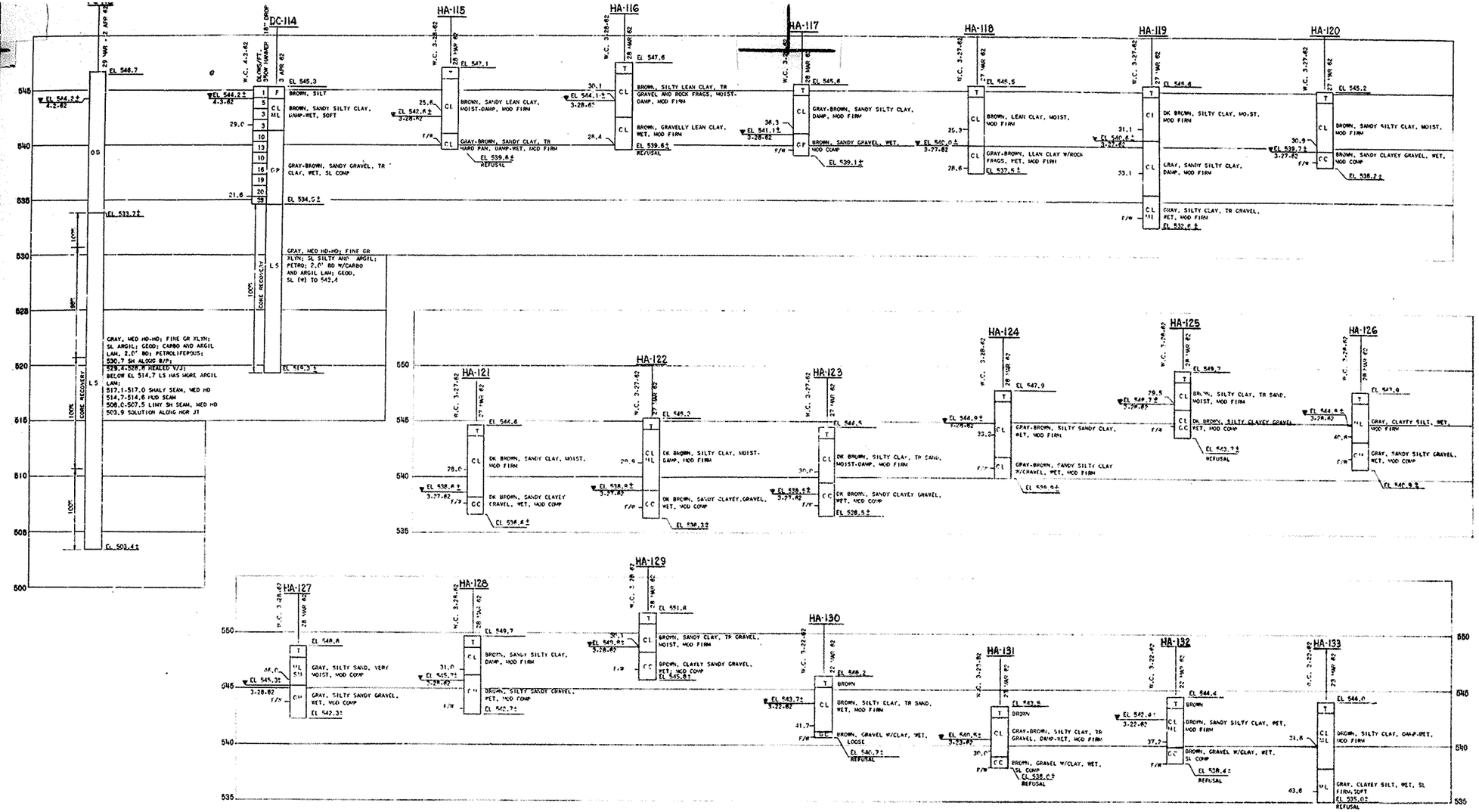
ALLEN CO DRAWING No. 17553 SHEET 11

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY:	OHIO RIVER BASIN
DRAWN BY: C. T. B.	BARREN RIVER RESERVOIR
TRACED BY:	SITE NO. 13-RELOCATION COUNTY ROAD 224
CHECKED BY:	BORING LOGS
SUBMITTED: ASST. CHIEF, ENGINEERING DIV.	SHEET 1
APPROVED:	APPROVED: DATE: MAY 15 '62

RECORD DRAWING-"AS BUILT"

Army - Cinti Drafting, Cinti, Ohio, 11-1741-280



ALLEN CO. DRAWING NO. 17553 SHEET 12.

REVISION	DATE	DESCRIPTION	BY
1	8 JUNE 62	BORINGS CORRECTED AMEND. NO. 1	E.J.M.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

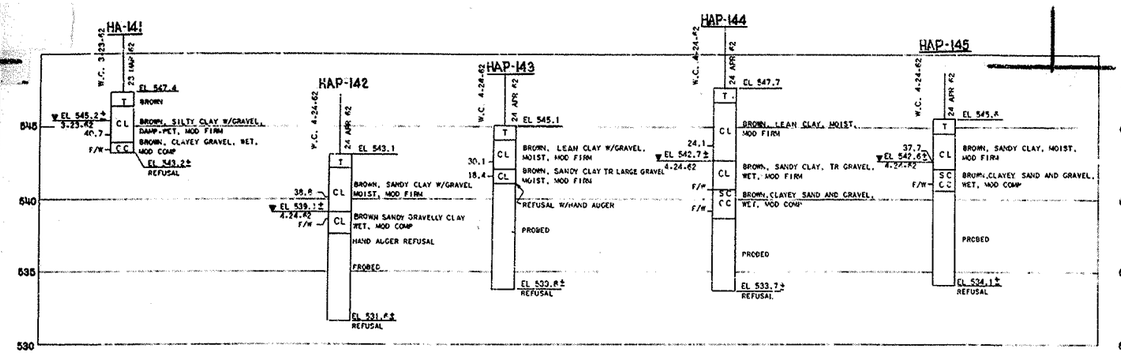
DESIGNED BY:
DRAWN BY: C.T.B.
TRACED BY:
CHECKED BY:
SUBMITTED: R.E. Karlen, ASST. CHIEF, ENGINEERING DIV.
APPROVED: D.H. Hayes

OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO.13-RELOCATION COUNTY RD. NO.224
BORING LOGS
SHEET 2

APPROVED: James Lewis DATE: MAY 1962

RECORD DRAWING-"AS BUILT"

Army-Corps Dr. Eng. Chief, Ohio. 11-17-61-280



PROBINGS

HOLE No	TOP ELEV.	BOTT ELEV.	DEPTH	REMARKS
P-155	618.8	611.3	7.5	
P-156	600.5	586.5	14.0	
P-157	600.6	595.1	5.5	REFUSAL
P-158	602.1	597.6	4.5	"
P-159	587.0	583.0	4.0	"
P-160	594.0	590.5	3.5	"
P-161	592.2	589.2	3.0	"
P-162	604.4	598.4	6.0	"
P-163	603.0	596.5	6.5	"
P-164	633.7	630.5	3.2	"
P-165	610.5	606.5	4.0	"
P-166	574.1	571.6	2.5	"
P-167	611.3	608.8	2.5	"
P-169	593.1	589.6	3.5	"
P-170	600.6	594.6	6.0	"
P-171	621.4	617.4	4.0	"
P-172	602.9	599.4	3.5	"
P-173	595.1	588.6	6.5	"
P-174	648.8	646.6	2.2	"
P-175	594.4	587.4	7.0	"
P-176	654.4	650.9	3.5	"
P-177	603.0	599.8	3.2	"
P-178	675.4	672.6	2.8	"
P-179	622.4	620.2	2.2	"
P-181	686.4	679.1	7.3	"
P-182	670.0	663.7	6.3	"
P-183	670.6	665.1	5.5	"
P-190	609.4	607.9	1.5	"
P-191	597.6	591.1	6.5	"
P-192	616.1	614.0	2.3	"
P-193	600.4	592.4	8.0	REFUSAL
P-194	611.4	611.4	0.0	ROCK OUTCROP
P-195	595.8	591.8	4.0	REFUSAL

ALLEN CO. DRAWING No. 17553 SHEET 13

REVISION	DATE	DESCRIPTION	BY
1	6 JUNE 62	BORINGS CORRECTED AMEND. NO. 1	P.J.M.

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
LOUISVILLE, KENTUCKY

DESIGNED BY:
DRAWN BY: C.L.B.
TRACED BY:
CHECKED BY:
SUBMITTED: ASST. CHIEF, ENGINEERING DIV.
APPROVED: R.H. Hayes

OHIO RIVER BASIN
BARREN RIVER RESERVOIR
SITE NO.13-RELOCATION COUNTY RD. NO.224
BORING LOGS
SHEET 3

APPROVED: James L. Lewis
DATE: MAY 1962

RECORD DRAWING-"AS BUILT"

Army - Corps Drafting, Cinti, Ohio. 11-17-61-200