



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

August 22, 2023

CALL NO. 200
CONTRACT ID NO. 235317
ADDENDUM # 2

Subject: Marshall County, 121GR23D017 - STP BRZ
Letting August 24, 2023

- (1) Revised - Material Summary - Pages 360-363 of 412
- (2) Revised - Proposal Bid Items - Pages 409-412 of 412
- (3) Revised - Plan Sheets S26 and S27

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

MATERIAL SUMMARY

CONTRACT ID: 235317

121GR23D017 - STP BRZ

BR07904082300

KY 408 ADDRESS DEFICIENCIES OF KY 408 AT OVERFLOW STRUCTURE BRIDGE REPLACEMENT, A DISTANCE OF .02 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	632.00	TON
0010	00100	ASPHALT SEAL AGGREGATE	6.00	TON
0015	00103	ASPHALT SEAL COAT	1.00	TON
0020	00190	LEVELING & WEDGING PG64-22	35.00	TON
0025	00212	CL2 ASPH BASE 1.00D PG64-22	352.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	58.00	TON
0035	00356	ASPHALT MATERIAL FOR TACK	1.00	TON
0040	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH
0045	02223	GRANULAR EMBANKMENT	345.00	CUYD
0050	02351	GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF
0055	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0060	02381	REMOVE GUARDRAIL	305.00	LF
0065	02399	EXTRA LENGTH GUARDRAIL POST	36.00	EACH
0070	02545	CLEARING AND GRUBBING - APPROX LESS THAN 1 ACRE	1.00	LS
0075	02585	EDGE KEY	44.00	LF
0080	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0085	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0090	02726	STAKING	1.00	LS
0095	02731	REMOVE STRUCTURE	1.00	LS
0100	03299	ARMORED EDGE FOR CONCRETE	50.00	LF
0105	08003	FOUNDATION PREPARATION	1.00	LS
0110	08019	CYCLOPEAN STONE RIP RAP	489.00	TON
0115	08033	TEST PILES	160.00	LF
0120	08046	PILES-STEEL HP12X53	704.00	LF
0125	08100	CONCRETE-CLASS A	32.00	CUYD
0130	08104	CONCRETE-CLASS AA	118.00	CUYD
0135	08151	STEEL REINFORCEMENT-EPOXY COATED	36,742.00	LB
0140	21373ND	REMOVE SIGN	6.00	EACH
0145	21415ND	EROSION CONTROL	1.00	LS
0150	21476ED	SNOW FENCE	1,005.00	LF
0155	23378EC	CONCRETE SEALING	6,759.00	SQFT
0160	24520EC	PPC I-BEAM HN 48-49	327.00	LF
0165	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	222.00	LF
0170	02568	MOBILIZATION	1.00	LS
0175	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 235317

121GR23D017 - STP BRZ

BR07904082301

KY 408 REPLACE BRIDGE ON EGNERS FERRY ROAD KY 408 LOCATED 1.1 MI EAST OF US 641 (079B00018N)
 BRIDGE REPLACEMENT, A DISTANCE OF 1.05 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0180	00001	DGA BASE	671.00	TON
0185	00100	ASPHALT SEAL AGGREGATE	6.00	TON
0190	00103	ASPHALT SEAL COAT	1.00	TON
0195	00190	LEVELING & WEDGING PG64-22	35.00	TON
0200	00212	CL2 ASPH BASE 1.00D PG64-22	374.00	TON
0205	00301	CL2 ASPH SURF 0.38D PG64-22	65.00	TON
0210	00356	ASPHALT MATERIAL FOR TACK	1.00	TON
0215	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH
0220	02223	GRANULAR EMBANKMENT	365.00	CUYD
0225	02351	GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF
0230	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0235	02381	REMOVE GUARDRAIL	316.00	LF
0240	02399	EXTRA LENGTH GUARDRAIL POST	36.00	EACH
0245	02545	CLEARING AND GRUBBING - APPROX LESS THAN 1 ACRE	1.00	LS
0250	02585	EDGE KEY	44.00	LF
0255	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0260	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0265	02726	STAKING	1.00	LS
0270	02731	REMOVE STRUCTURE	1.00	LS
0275	03299	ARMORED EDGE FOR CONCRETE	57.00	LF
0280	08003	FOUNDATION PREPARATION	1.00	LS
0285	08019	CYCLOPEAN STONE RIP RAP	367.00	TON
0290	08033	TEST PILES	172.00	LF
0295	08046	PILES-STEEL HP12X53	760.00	LF
0300	08100	CONCRETE-CLASS A	47.00	CUYD
0305	08104	CONCRETE-CLASS AA	132.00	CUYD
0310	08151	STEEL REINFORCEMENT-EPOXY COATED	40,253.00	LB
0315	21373ND	REMOVE SIGN	6.00	EACH
0320	21415ND	EROSION CONTROL	1.00	LS
0325	21476ED	SNOW FENCE	1,150.00	LF
0330	23378EC	CONCRETE SEALING	6,932.00	SQFT
0335	24520EC	PPC I-BEAM HN 48-49	327.00	LF
0340	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	226.00	LF
0345	02568	MOBILIZATION	1.00	LS
0350	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 235317

121GR23D017 - STP BRZ

BR07904082302

KY 408 OVER CLARK RIVER ADDRESS DEFICIENCIES OF BRIDGE 07900019N ON KY 408 BRIDGE REPLACEMENT, A DISTANCE OF .03 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0355	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0360	02223	GRANULAR EMBANKMENT	110.00	CUYD
0365	02351	GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF
0370	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0375	02381	REMOVE GUARDRAIL	300.00	LF
0380	02545	CLEARING AND GRUBBING - APPROX. LESS THAN 1 ACRE	1.00	LS
0385	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0390	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0395	02726	STAKING	1.00	LS
0400	02731	REMOVE STRUCTURE	1.00	LS
0405	03299	ARMORED EDGE FOR CONCRETE	49.50	LF
0410	03304	BRIDGE OVERLAY APPROACH PAVEMENT	326.00	SQYD
0415	08003	FOUNDATION PREPARATION	1.00	LS
0420	08019	CYCLOPEAN STONE RIP RAP	410.00	TON
0425	08033	TEST PILES	290.00	LF
0430	08051	PILES-STEEL HP14X89	1,510.00	LF
0435	08100	CONCRETE-CLASS A	88.10	CUYD
0440	08104	CONCRETE-CLASS AA	153.90	CUYD
0445	08150	STEEL REINFORCEMENT	9,044.00	LB
0450	08151	STEEL REINFORCEMENT-EPOXY COATED	39,758.00	LB
0455	08670	PRECAST PC BOX BEAM SB27	516.00	LF
0460	21134ND	REMOVE-STORE AND REINSTALL SIGN	2.00	EACH
0465	21415ND	EROSION CONTROL	1.00	LS
0470	23378EC	CONCRETE SEALING	8,950.00	SQFT
0475	24894EC	REMOVE - REMOVE CONCRETE PADS	4.00	EACH
0480	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	351.50	LF
0485	02568	MOBILIZATION	1.00	LS
0490	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 235317

121GR23D017 - STP BRZ

BR0794082303

KY 408 Over Clarks River ADDRESS DEFICIENCIES OF KY 408 BRIDGE 079B00020N BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .15 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0495	00001	DGA BASE	7,145.00	TON
0500	00301	CL2 ASPH SURF 0.38D PG64-22	1,403.00	TON
0505	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH
0510	02204	SPECIAL EXCAVATION	171.00	CUYD
0515	02351	GUARDRAIL-STEEL W BEAM-S FACE	300.00	LF
0520	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0525	02371	GUARDRAIL END TREATMENT TYPE 7	6.00	EACH
0530	02381	REMOVE GUARDRAIL	400.00	LF
0535	02545	CLEARING AND GRUBBING - APPROX. LESS THAN 1 ACRE	1.00	LS
0540	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0545	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0550	02726	STAKING	1.00	LS
0555	03299	ARMORED EDGE FOR CONCRETE	50.00	LF
0560	03304	BRIDGE OVERLAY APPROACH PAVEMENT	1,047.00	SQYD
0565	08003	FOUNDATION PREPARATION	1.00	LS
0570	08019	CYCLOPEAN STONE RIP RAP	265.00	TON
0575	08100	CONCRETE-CLASS A	24.50	CUYD
0580	08104	CONCRETE-CLASS AA	592.50	CUYD
0585	08150	STEEL REINFORCEMENT	3,650.00	LB
0590	08151	STEEL REINFORCEMENT-EPOXY COATED	211,550.00	LB
0595	08160	STRUCTURAL STEEL - APPROX 463,000 LBS	1.00	LS
0600	08301	REMOVE SUPERSTRUCTURE	1.00	LS
0605	21134ND	REMOVE-STORE AND REINSTALL SIGN	2.00	EACH
0610	21415ND	EROSION CONTROL	1.00	LS
0615	21476ED	SNOW FENCE	2,440.00	LF
0620	22146EN	CONCRETE PATCHING REPAIR	450.00	SQFT
0625	23378EC	CONCRETE SEALING	30,000.00	SQFT
0630	23380EC	BEARING PADS	140.00	EACH
0635	23744EC	EPOXY INJECTION CRACK REPAIR	525.00	LF
0640	24845EC	UTILITY COORDINATION	1.00	LS
0645	24982EC	CONCRETE COATING - APPROX 3384 SF	1.00	LS
0650	25017ED	RAIL SYSTEM SIDE MOUNTED MGS	1,664.00	LF
0655	02568	MOBILIZATION	1.00	LS
0660	02569	DEMOBILIZATION	1.00	LS
0665	08472	EXPANSION DAM-4 IN NEOPRENE - (ADDED 8-22-23)	75.00	LF

PROPOSAL BID ITEMS

Report Date 8/22/23

Section: 0001 - BRIDGE - 079B00017N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	632.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	6.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	1.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	35.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	352.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	58.00	TON		\$	
0070	00356		ASPHALT MATERIAL FOR TACK	1.00	TON		\$	
0080	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH		\$	
0090	02223		GRANULAR EMBANKMENT	345.00	CUYD		\$	
0100	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
0110	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0120	02381		REMOVE GUARDRAIL	305.00	LF		\$	
0130	02399		EXTRA LENGTH GUARDRAIL POST	36.00	EACH		\$	
0140	02545		CLEARING AND GRUBBING APPROX LESS THAN 1 ACRE	1.00	LS		\$	
0150	02585		EDGE KEY	44.00	LF		\$	
0160	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0170	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0180	02726		STAKING	1.00	LS		\$	
0190	02731		REMOVE STRUCTURE	1.00	LS		\$	
0200	03299		ARMORED EDGE FOR CONCRETE	50.00	LF		\$	
0210	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0220	08019		CYCLOPEAN STONE RIP RAP	489.00	TON		\$	
0230	08033		TEST PILES	160.00	LF		\$	
0240	08046		PILES-STEEL HP12X53	704.00	LF		\$	
0250	08100		CONCRETE-CLASS A	32.00	CUYD		\$	
0260	08104		CONCRETE-CLASS AA	118.00	CUYD		\$	
0270	08151		STEEL REINFORCEMENT-EPOXY COATED	36,742.00	LB		\$	
0280	21373ND		REMOVE SIGN	6.00	EACH		\$	
0290	21415ND		EROSION CONTROL	1.00	LS		\$	
0300	21476ED		SNOW FENCE	1,005.00	LF		\$	
0310	23378EC		CONCRETE SEALING	6,759.00	SQFT		\$	
0320	24520EC		PPC I-BEAM HN 48-49	327.00	LF		\$	
0330	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	222.00	LF		\$	

Section: 0002 - BRIDGE - 079B00018N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0340	00001		DGA BASE	671.00	TON		\$	
0350	00100		ASPHALT SEAL AGGREGATE	6.00	TON		\$	
0360	00103		ASPHALT SEAL COAT	1.00	TON		\$	
0370	00190		LEVELING & WEDGING PG64-22	35.00	TON		\$	
0380	00212		CL2 ASPH BASE 1.00D PG64-22	374.00	TON		\$	
0390	00301		CL2 ASPH SURF 0.38D PG64-22	65.00	TON		\$	
0400	00356		ASPHALT MATERIAL FOR TACK	1.00	TON		\$	

PROPOSAL BID ITEMS

Report Date 8/22/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH		\$	
0420	02223		GRANULAR EMBANKMENT	365.00	CUYD		\$	
0430	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
0440	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0450	02381		REMOVE GUARDRAIL	316.00	LF		\$	
0460	02399		EXTRA LENGTH GUARDRAIL POST	36.00	EACH		\$	
0470	02545		CLEARING AND GRUBBING APPROX LESS THAN 1 ACRE	1.00	LS		\$	
0480	02585		EDGE KEY	44.00	LF		\$	
0490	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0500	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0510	02726		STAKING	1.00	LS		\$	
0520	02731		REMOVE STRUCTURE	1.00	LS		\$	
0530	03299		ARMORED EDGE FOR CONCRETE	57.00	LF		\$	
0540	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0550	08019		CYCLOPEAN STONE RIP RAP	367.00	TON		\$	
0560	08033		TEST PILES	172.00	LF		\$	
0570	08046		PILES-STEEL HP12X53	760.00	LF		\$	
0580	08100		CONCRETE-CLASS A	47.00	CUYD		\$	
0590	08104		CONCRETE-CLASS AA	132.00	CUYD		\$	
0600	08151		STEEL REINFORCEMENT-EPOXY COATED	40,253.00	LB		\$	
0610	21373ND		REMOVE SIGN	6.00	EACH		\$	
0620	21415ND		EROSION CONTROL	1.00	LS		\$	
0630	21476ED		SNOW FENCE	1,150.00	LF		\$	
0640	23378EC		CONCRETE SEALING	6,932.00	SQFT		\$	
0650	24520EC		PPC I-BEAM HN 48-49	327.00	LF		\$	
0660	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	226.00	LF		\$	

Section: 0003 - BRIDGE - 079B00019N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0670	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
0680	02223		GRANULAR EMBANKMENT	110.00	CUYD		\$	
0690	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
0700	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0710	02381		REMOVE GUARDRAIL	300.00	LF		\$	
0720	02545		CLEARING AND GRUBBING APPROX. LESS THAN 1 ACRE	1.00	LS		\$	
0730	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0740	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0750	02726		STAKING	1.00	LS		\$	
0760	02731		REMOVE STRUCTURE	1.00	LS		\$	
0770	03299		ARMORED EDGE FOR CONCRETE	49.50	LF		\$	
0780	03304		BRIDGE OVERLAY APPROACH PAVEMENT	326.00	SQYD		\$	
0790	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0800	08019		CYCLOPEAN STONE RIP RAP	410.00	TON		\$	
0810	08033		TEST PILES	290.00	LF		\$	

MARSHALL COUNTY
121GR23D017 - STP BRZ
235317

PROPOSAL BID ITEMS

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Report Date 8/22/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	08051		PILES-STEEL HP14X89	1,510.00	LF		\$	
0830	08100		CONCRETE-CLASS A	88.10	CUYD		\$	
0840	08104		CONCRETE-CLASS AA	153.90	CUYD		\$	
0850	08150		STEEL REINFORCEMENT	9,044.00	LB		\$	
0860	08151		STEEL REINFORCEMENT-EPOXY COATED	39,758.00	LB		\$	
0870	08670		PRECAST PC BOX BEAM SB27	516.00	LF		\$	
0880	21134ND		REMOVE-STORE AND REINSTALL SIGN	2.00	EACH		\$	
0890	21415ND		EROSION CONTROL	1.00	LS		\$	
0900	23378EC		CONCRETE SEALING	8,950.00	SQFT		\$	
0910	24894EC		REMOVE REMOVE CONCRETE PADS	4.00	EACH		\$	
0920	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	351.50	LF		\$	

Section: 0004 - BRIDGE - 079B00020N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	00001		DGA BASE	7,145.00	TON		\$	
0940	00301		CL2 ASPH SURF 0.38D PG64-22	1,403.00	TON		\$	
0950	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
0960	02204		SPECIAL EXCAVATION	171.00	CUYD		\$	
0970	02351		GUARDRAIL-STEEL W BEAM-S FACE	300.00	LF		\$	
0980	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0990	02371		GUARDRAIL END TREATMENT TYPE 7	6.00	EACH		\$	
1000	02381		REMOVE GUARDRAIL	400.00	LF		\$	
1010	02545		CLEARING AND GRUBBING APPROX. LESS THAN 1 ACRE	1.00	LS		\$	
1020	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1030	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1040	02726		STAKING	1.00	LS		\$	
1050	03299		ARMORED EDGE FOR CONCRETE	50.00	LF		\$	
1060	03304		BRIDGE OVERLAY APPROACH PAVEMENT	1,047.00	SQYD		\$	
1070	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1080	08019		CYCLOPEAN STONE RIP RAP	265.00	TON		\$	
1090	08100		CONCRETE-CLASS A	24.50	CUYD		\$	
1100	08104		CONCRETE-CLASS AA	592.50	CUYD		\$	
1110	08150		STEEL REINFORCEMENT	3,650.00	LB		\$	
1120	08151		STEEL REINFORCEMENT-EPOXY COATED	211,550.00	LB		\$	
1130	08160		STRUCTURAL STEEL APPROX 463,000 LBS	1.00	LS		\$	
1140	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	
1145	08472		EXPANSION DAM-4 IN NEOPRENE (ADDED 8-22-23)	75.00	LF		\$	
1150	21134ND		REMOVE-STORE AND REINSTALL SIGN	2.00	EACH		\$	
1160	21415ND		EROSION CONTROL	1.00	LS		\$	
1170	21476ED		SNOW FENCE	2,440.00	LF		\$	
1180	22146EN		CONCRETE PATCHING REPAIR	450.00	SQFT		\$	
1190	23378EC		CONCRETE SEALING	30,000.00	SQFT		\$	
1200	23380EC		BEARING PADS	140.00	EACH		\$	
1210	23744EC		EPOXY INJECTION CRACK REPAIR	525.00	LF		\$	

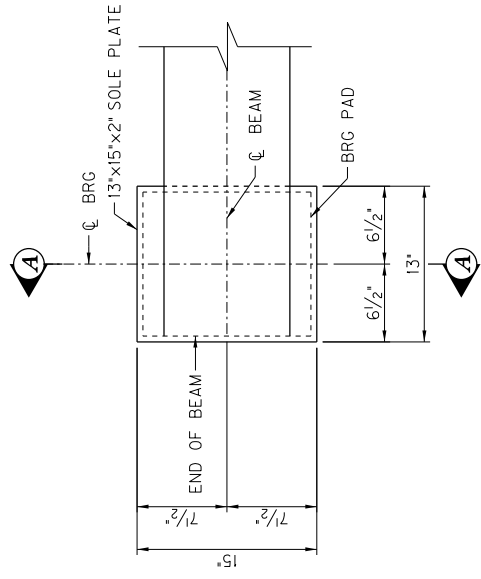
PROPOSAL BID ITEMS

Report Date 8/22/23

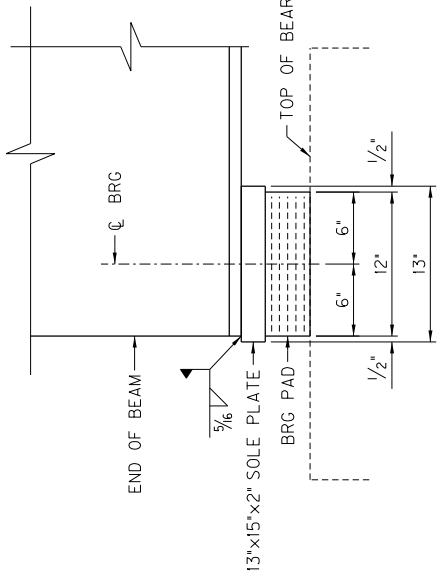
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1220	24845EC		UTILITY COORDINATION	1.00	LS		\$	
1230	24982EC		CONCRETE COATING APPROX 3384 SF	1.00	LS		\$	
1240	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	1,664.00	LF		\$	

Section: 0005 - DEMOBILIZATION &/OR MOBILIZATION

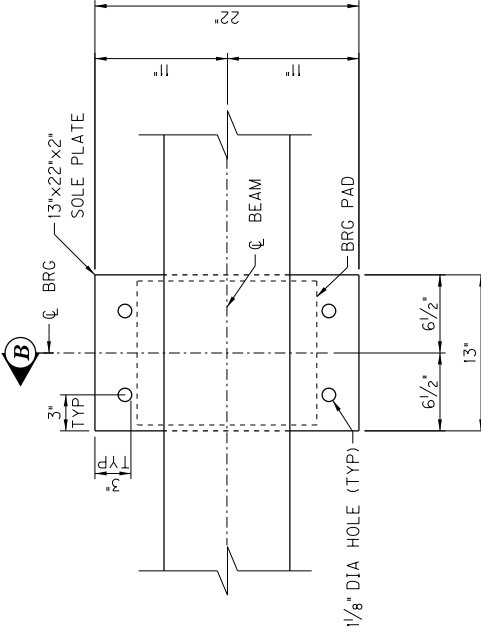
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1250	02568		MOBILIZATION	1.00	LS		\$	
1260	02569		DEMOBILIZATION	1.00	LS		\$	



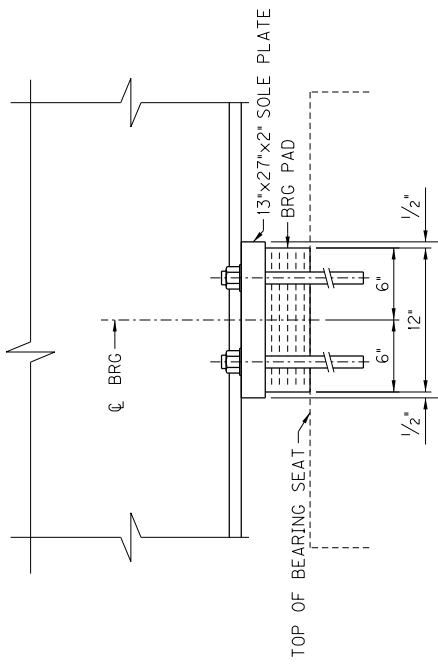
PLAN



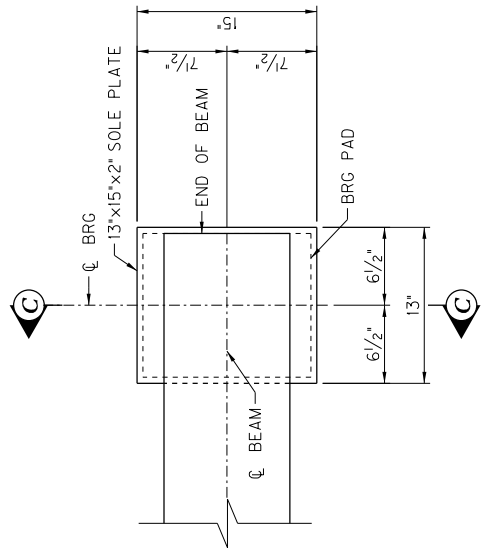
ELEVATION



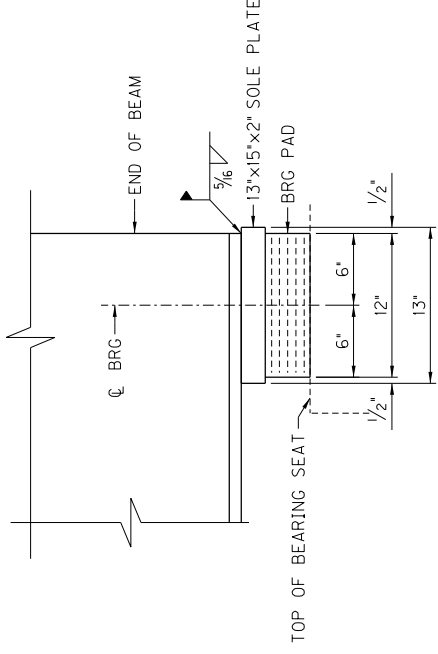
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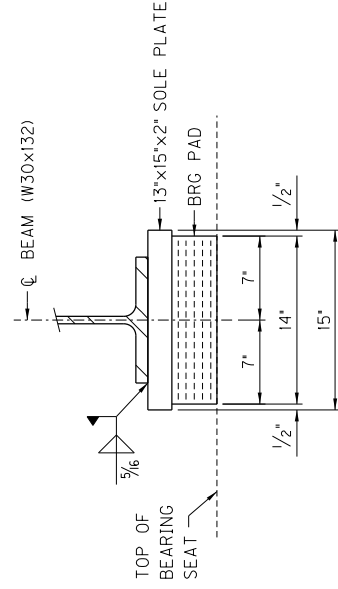
ELEVATION



PLAN



ELEVATION

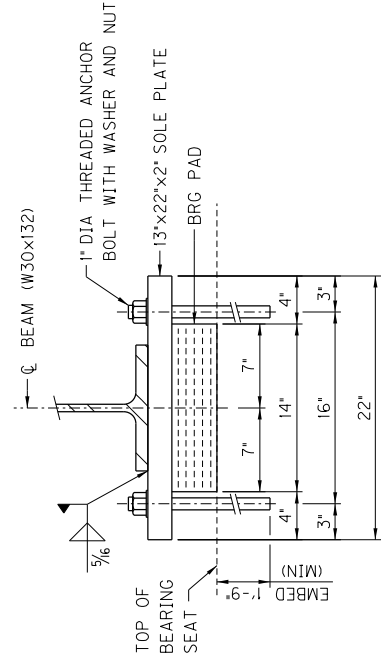


SECTION A-A

ELASTOMERIC EXPANSION

BEARINGS AT EB 1

(5 REQUIRED)

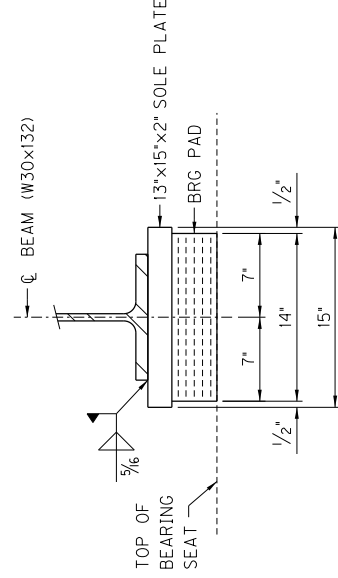


SECTION B-B

ELASTOMERIC FIXED

BEARINGS AT PIER 1 & 2

(10 REQUIRED)

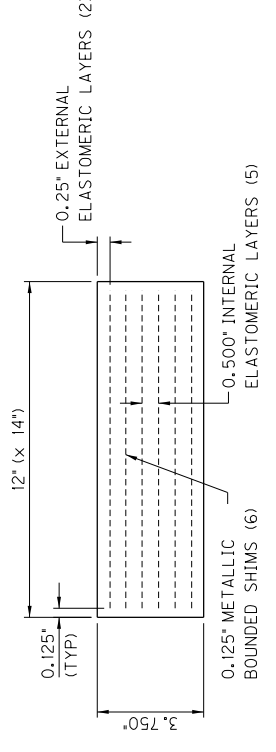


SECTION C-C

ELASTOMERIC EXPANSION

BEARINGS AT PIER 3

(5 REQUIRED)



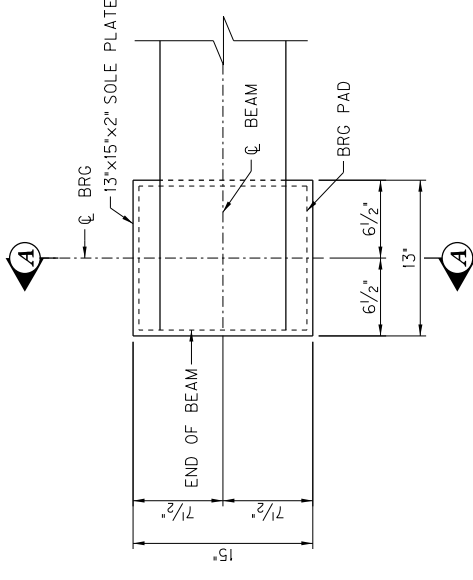
BEARING DETAIL

(SPANS 1 THRU 3)

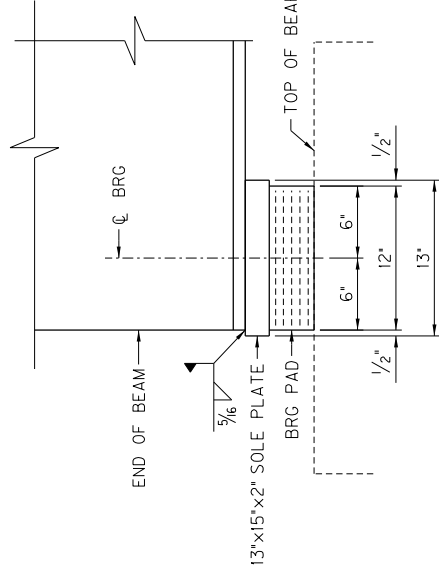
- NOTE:
 1) ANCHOR BOLTS AND INSTALLATION SHALL BE INCIDENTAL TO THE UNIT BID PRICE OF BEARING PADS.
 2) DUE TO THE REUSE OF THE EXISTING SUBSTRUCTURE UNITS SHIMS OF VARYING THICKNESS WILL BE REQUIRED TO MAINTAIN A CONSTANT SLOPE ON THE BEAMS BETWEEN THE BEARINGS. THE COST FOR THESE SHIMS SHALL BE INCLUDED IN THE UNIT BID PRICE OF BEARING PADS.

REVISION	CHECKED BY	DATE
DATE: FEBRUARY 23, 2023	M. STURDEVANT	
DESIGNED BY: E. ADKINS	M. STURDEVANT	
DETAILED BY: A. HUIZING	M. STURDEVANT	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY MARSHALL		
ROUTE KY-408	CROSSING CLARKS RIVER	
BEARING DETAILS SPANS 1 - 3		
BRIDGE NUMBER	PREPARED BY	SHEET NO.
079B00020N	Stantec	S26
		DRAWING NO.
		28639

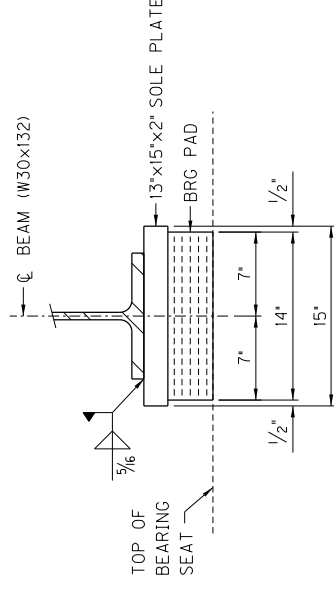
Revised 8/21/2023



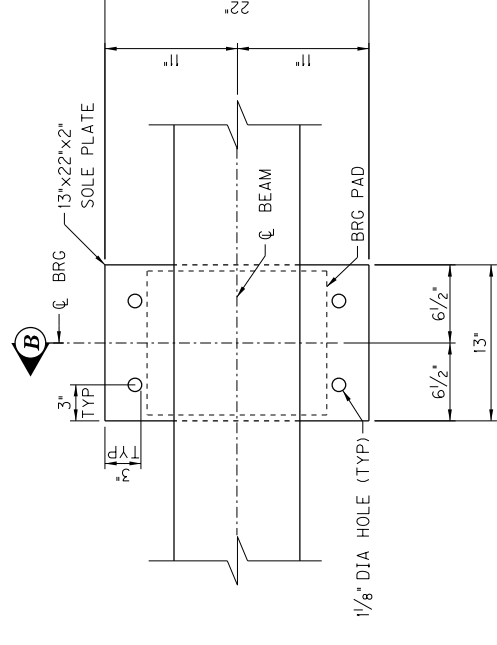
PLAN



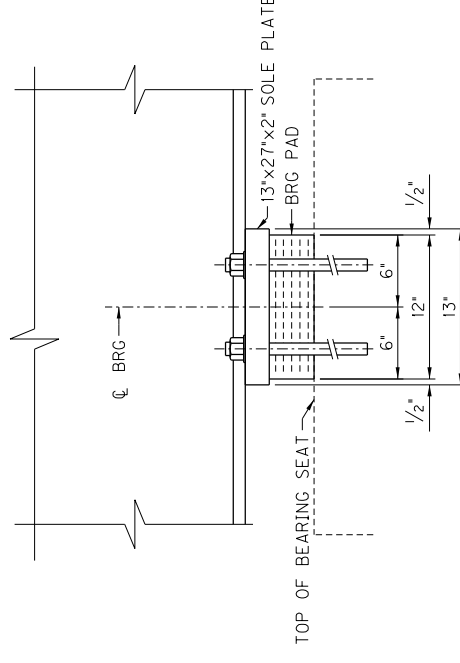
ELEVATION



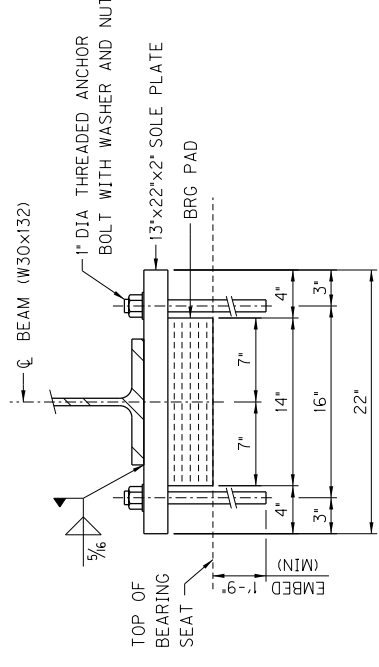
SECTION A-A
ELASTOMERIC EXPANSION
BEARINGS AT EB 1
(5 REQUIRED)



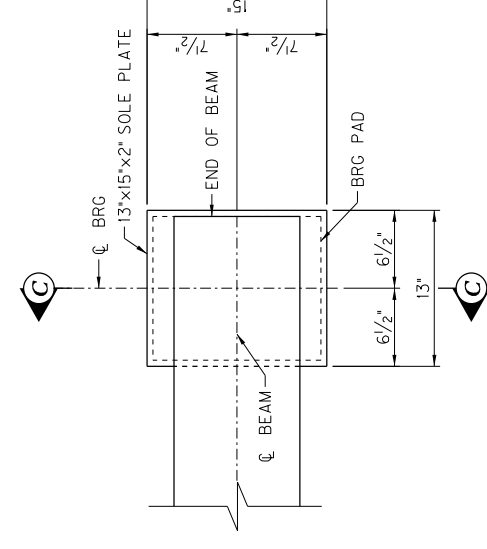
PLAN



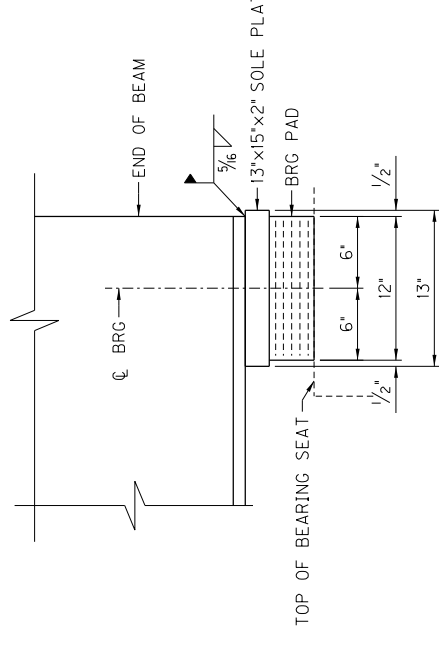
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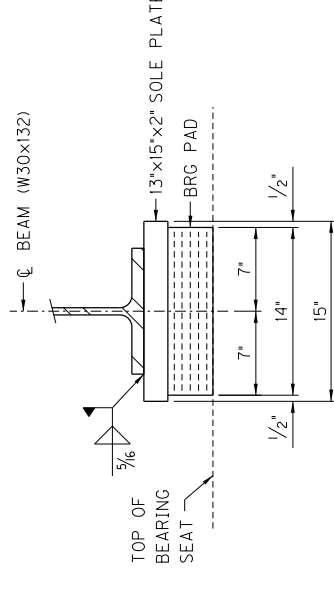
SECTION B-B
ELASTOMERIC FIXED
BEARINGS AT PIER 1 & 2
(10 REQUIRED)



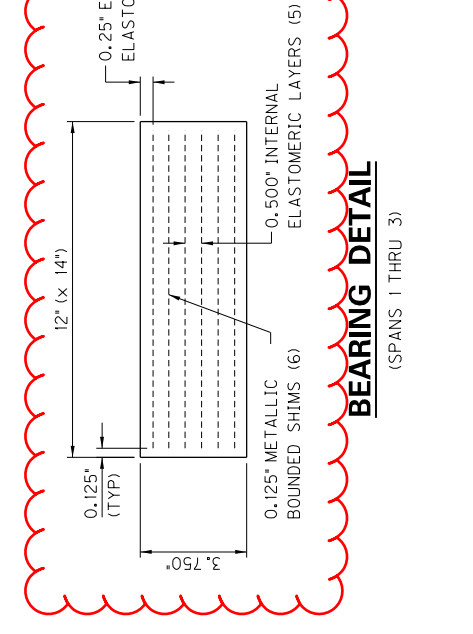
PLAN



ELEVATION



SECTION C-C
ELASTOMERIC EXPANSION
BEARINGS AT PIER 3
(5 REQUIRED)



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REVISION	CHECKED BY	DATE

DATE: **FEBRUARY 23, 2023**
DESIGNED BY: **E. ADKINS**
CHECKED BY: **M. STURDEVANT**
DETAILED BY: **A. HUIJZING**
DATE: **FEBRUARY 23, 2023**

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

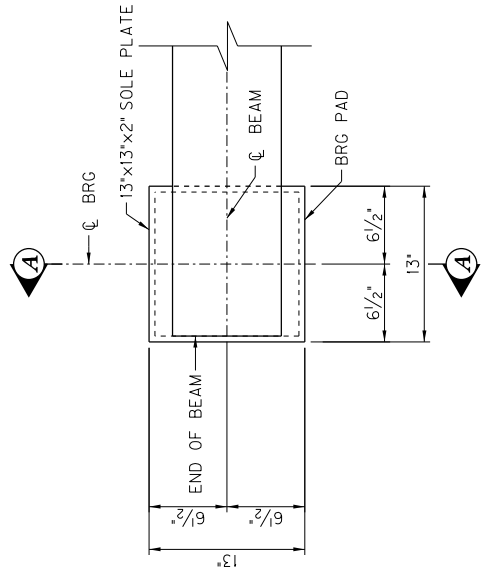
MARSHALL
COUNTY
ROUTE **KY-408**
CROSSING **CLARKS RIVER**

PREPARED BY **Stantec**
BEARING DETAILS SPANS 1 - 3

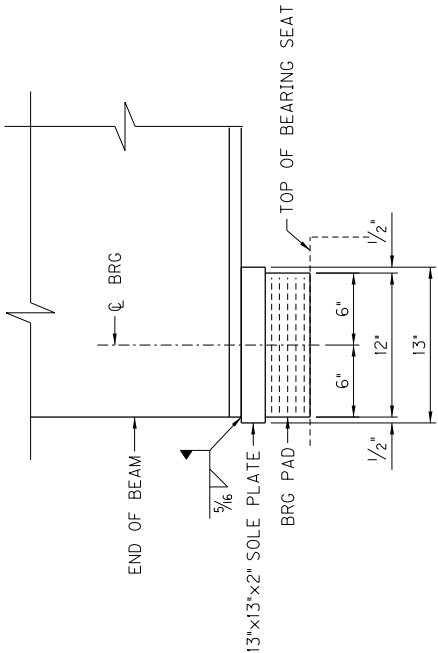
BRIDGE NUMBER **079B00020N**

PREPARED BY **Stantec**

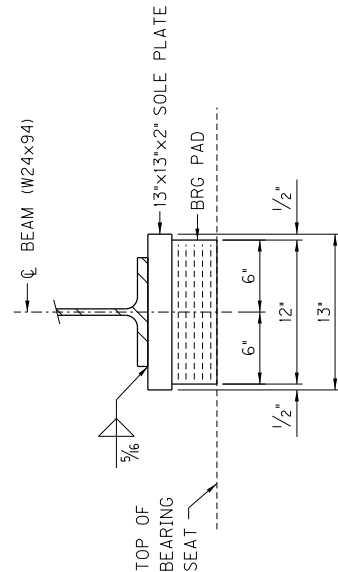
SHEET NO. **S26**
DRAWING NO. **286639**



PLAN



ELEVATION

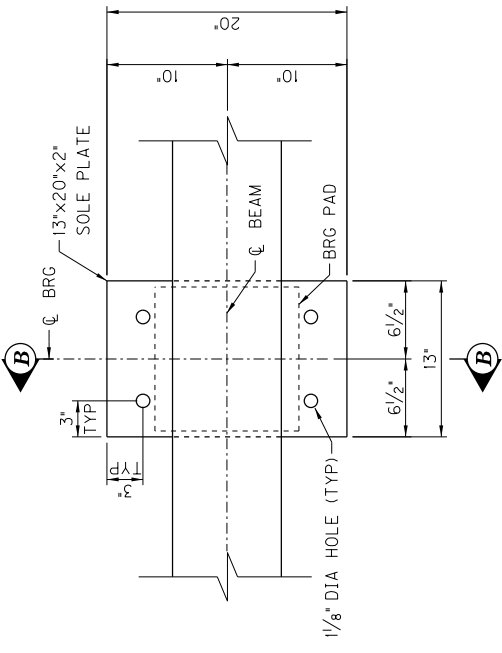


SECTION A-A

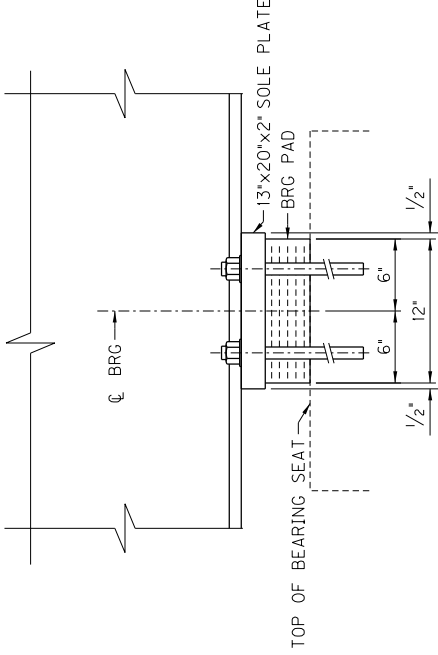
ELASTOMERIC EXPANSION

BEARINGS AT PIER 3, 11 & 19

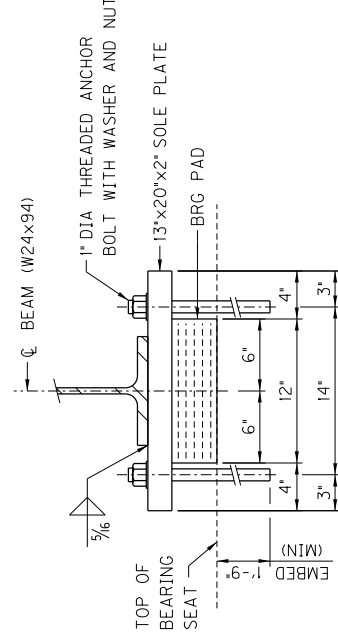
(15 REQUIRED)



PLAN



ELEVATION

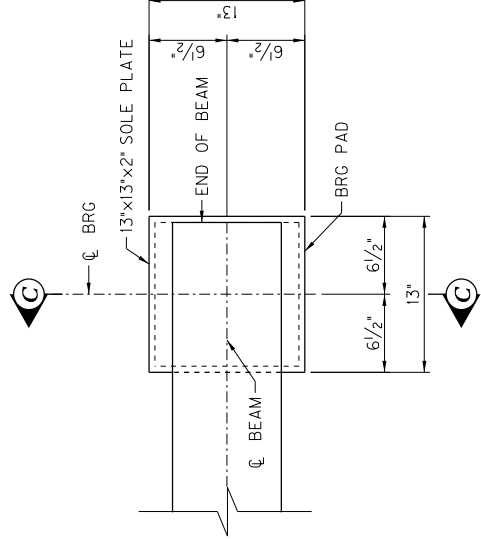


SECTION B-B

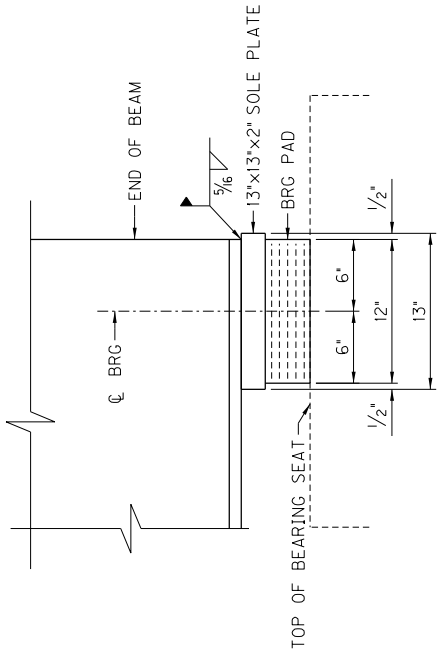
ELASTOMERIC FIXED

BEARINGS AT PIER 4-10, 12-18 & 20-23

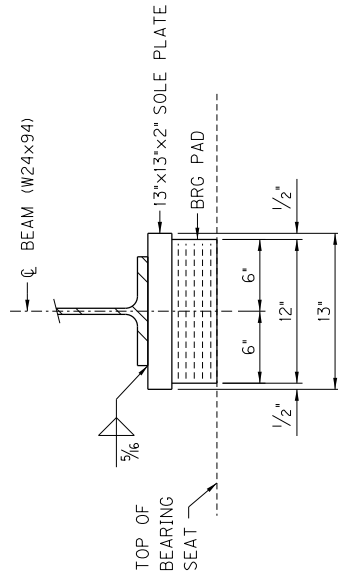
(90 REQUIRED)



PLAN



ELEVATION

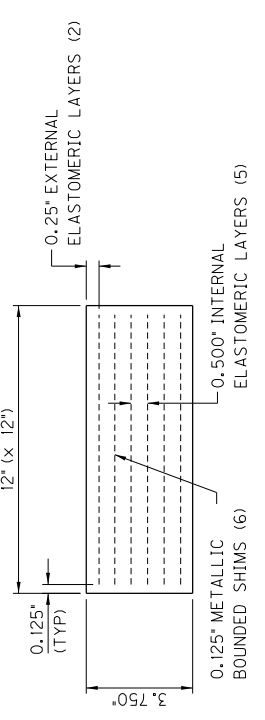


SECTION C-C

ELASTOMERIC EXPANSION

BEARINGS AT PIER 11, 19 & EB 2

(15 REQUIRED)



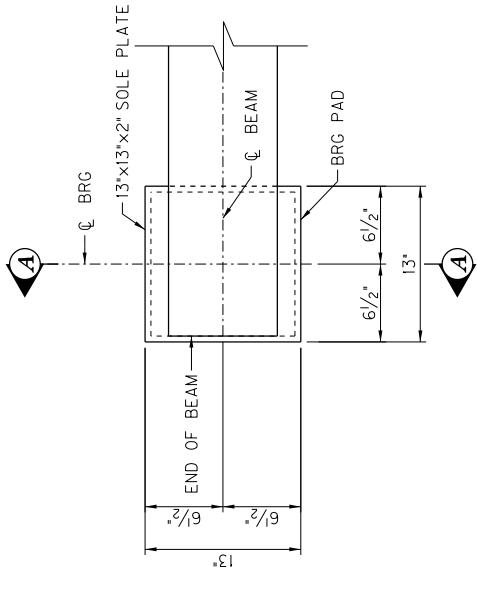
BEARING DETAIL

(SPANS 4 THRU 24)

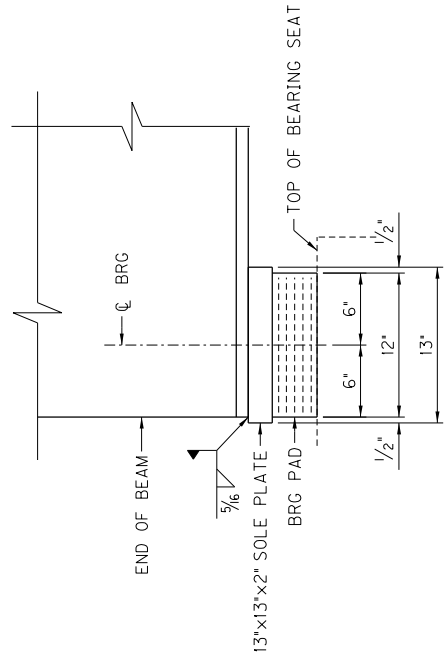
NOTE:
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REVISION	CHECKED BY	DATE
DATE: FEBRUARY 23, 2023	M. STURDEVANT	
DESIGNED BY: E. ADKINS	M. STURDEVANT	
DETAILED BY: A. HUIJING	M. STURDEVANT	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY MARSHALL		
ROUTE KY-408	CROSSING CLARKS RIVER	
BEARING DETAILS SPANS 4-24		
PREPARED BY Stantec		
BRIDGE NUMBER 079B00020N	SHEET NO. S27	DRAWING NO. 28639

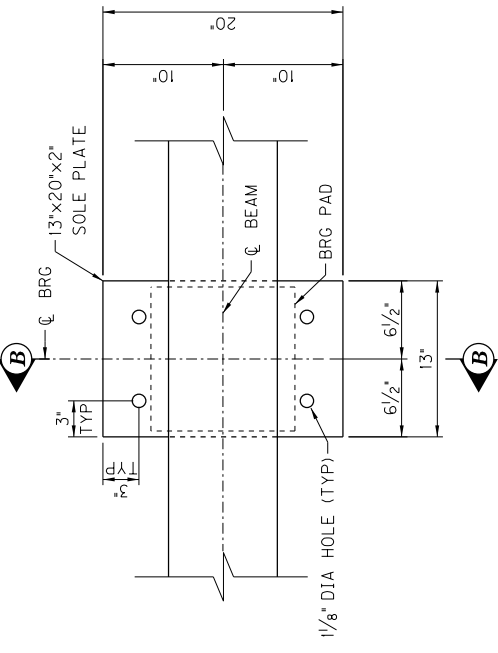
Revised 8/21/2023



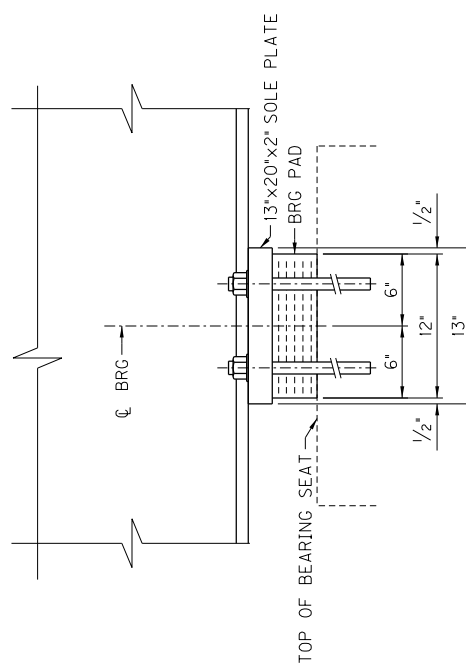
PLAN



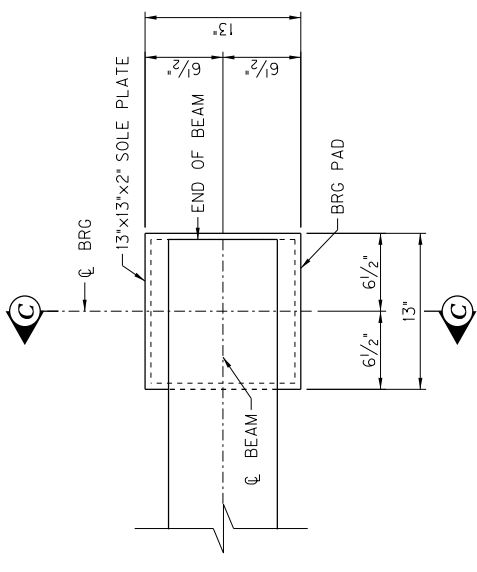
ELEVATION



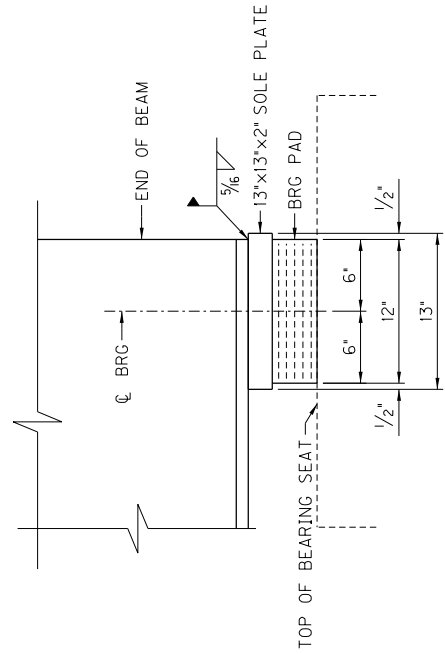
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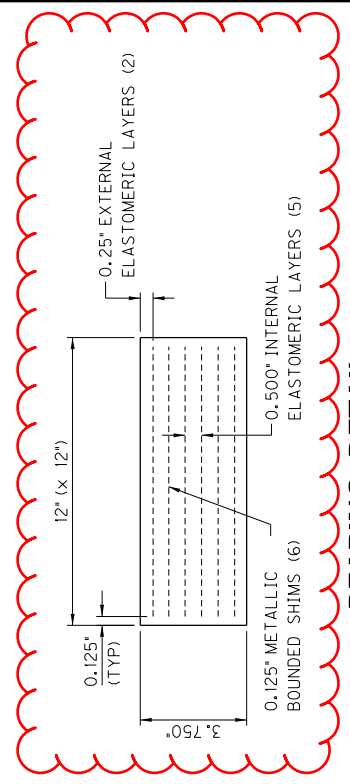
ELEVATION



PLAN



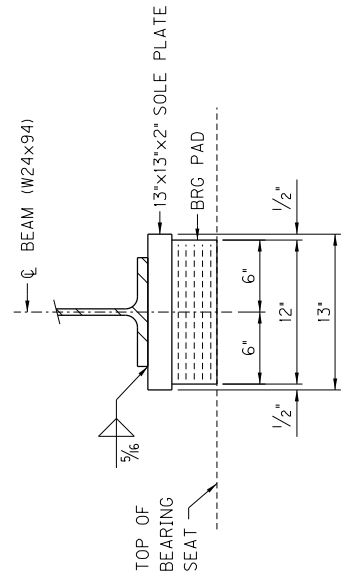
ELEVATION



BEARING DETAIL

(SPANS 4 THRU 24)

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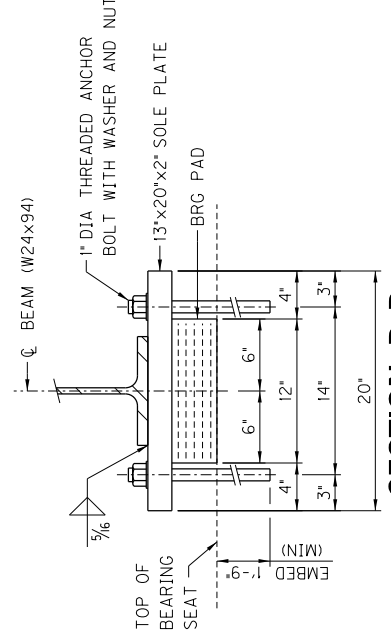


SECTION A-A

ELASTOMERIC EXPANSION

BEARINGS AT PIER 3, 11 & 19

(15 REQUIRED)

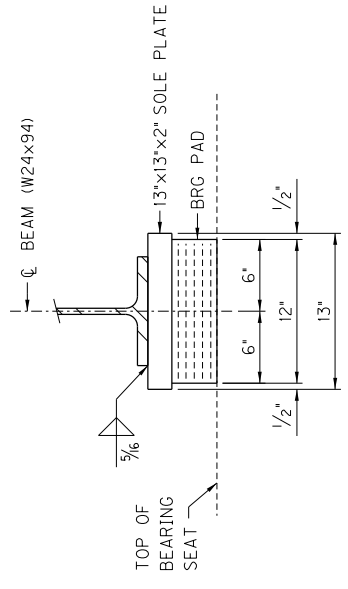


SECTION B-B

ELASTOMERIC FIXED

BEARINGS AT PIER 4-10, 12-18 & 20-23

(90 REQUIRED)



SECTION C-C

ELASTOMERIC EXPANSION

BEARINGS AT PIER 11, 19 & EB 2

(15 REQUIRED)