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BARGE DESIGN SOLUTIONS, INC.  
615 THIRD AVE. SOUTH, SUITE 700  
NASHVILLE, TN 37210  
KEVIN McALISTER, PE. NO. 110079

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

SHEET NAME	SHEET NO.
SIGNATURE SHEETS.....	ROADWAY-SIGN1
BRIDGE PLANS .....	U-91-211, U-91-225

YEAR	PROJECT NO.	SHEET NO.
2021	IM/NH-757-1(131)	ROADWAY-SIGN1

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SIGNATURE  
SHEET

B:\32803908\36990800104\_CAD\TRNS\00REV SHEET 1.sht

12-17-2019  
SHEETS ADDED:  
REV1, 2D1, 2H, 2H1 - 2H3, U-91-42 - U-91-83, U-91-107 - U-91-188, U-91-238 - U-91-258

SHEET NO. 1A  
REV. 12-17-2019  
REVISED INDEX

SHEET NO. 2A  
REV. 12-17-2019  
REVISED EST. ROADWAY QUANTITY ITEMS:  
203-02.01, 209-09.43, 604-01.01, 604-01.02, 604-07.01, 604-07.03, 604-07.04, 607-03.02, 607-03.04, 607-05.02, 607-06.02, 607-10.02, 611-07.01, 611-07.02, 611-07.55, & 611-31.02;  
REMOVED ITEM NO. 611-31.04  
ADDED ITEM NO. 606-02.03.

SHEET NO. 2A1  
REV. 12-17-2019  
REVISED EST. ROADWAY QUANTITY ITEMS:  
611-46.02, 709-05.06 & 709-05.08.  
REMOVED ITEM 611-52.02

SHEET NO. 2A2  
REV. 12-17-2019  
REVISED EST. ROADWAY QUANTITY ITEMS:  
740-10.04 & 801-01.35.  
ADDED ITEM NO. 801-01.36  
ADDED FOOTNOTES NOS. 36, 37, 38  
& 39 & 40.

SHEET NO. 2E4  
REV. 12-17-2019  
REVISED CB-3B,  
CB-4, CB-21, AND CB-23  
REMOVED CB-2 & CB-7  
REMOVED ITEM NOS. 611-31.04 & 611-52.02

SHEET NO. 2E5  
REV. 12-17-2019  
REVISED CULVERTS INFORMATION  
BETWEEN CB-3B THROUGH CB-5;  
ADDED CULVERT 1B TO 1C, REMOVED PIPE FROM 7B TO 7C

SHEET NO. 2E6  
REV. 12-17-2019  
ADDED ENDWALL 1C;  
ADDED RIP-RAP FOR EW-1C, REMOVED ENDWALL 7C

SHEET NO. 9A  
REV. 12-17-2019  
REVISED GRADED SOLID ROCK AND CLASS "B" RIP-RAP LIMITS AT BRIDGE NOS. 7, 1SB, 1NB, 8, & 10.  
NOTE ADDED TO SHEET TO SEE BRIDGE SHEETS FOR RIP-RAP AND GRADED SOLID ROCK LOCATIONS.  
REVISED RETAINING WALL 2-1.

SHEET NO. 10A  
REV. 12-17-2019;  
REVISED RETAINING WALL NOS. 2-1, 3-1, & 3-4.  
REMOVED CB-7B, CULVERT BETWEEN 7B & 7C, & AND ENDWALL 7-C FROM PLANS

SHEET NO. 10B  
REV. 12-17-2019;  
REMOVED DRAINAGE STRUCTURES 7B & 7C

SHEET NO. 11A  
REV. 12-17-2019  
REVISED WALL 3-4 & ADDED RELIEF SLAB OVER 54" RCP NEAR CB19;  
REVISED RCP SIZES BETWEEN CB- 4 & CB-5.

SHEET NO. 11B  
REV. 12-17-2019; REVISED STRM. DRAINAGE FROM CB-5 TO CB-23

SHEET NO. 11C  
REV. 12-17-2019; REVISED STRM. DRAINAGE FROM CB-5 TO CB-23

SHEET NO. 12A  
REV. 12-17-2019;  
REVISED CB-3C, CB-3, CB-3A, CB-3B;  
REMOVED CB-2 AND CULVERTS;  
ADDED ENDWALL 1C,  
A CULVERT FROM 1B TO 1C,  
AND RIP-RAP FOR EW-1C,  
REVISED CLASS "B" RIP-RAP LIMITS AT BRIDGE NO. 4.

SHEET NO. 12B  
REV. 12-17-2019;  
REVISED CB-3C, CB-3, CB-3A, CB-3B;  
DELETED CB-2 AND CULVERTS;  
ADDED ENDWALL 1C,  
A CULVERT FROM 1B TO 1C,  
AND RIP-RAP FOR EW-1C.

SHEET NO. 13A  
REV. 12-17-2019;  
REVISED CLASS "B" RIP-RAP LIMITS AT BRIDGE NO. 4.

SHEET NO. 19  
REV. 12-17-2019;  
REVISED ELEVATION LABEL AT STA. 205+00.

SHEET NO. 21  
REV. 12-17-2019;  
REVISED ELEVATION LABEL AT STA. 237+00.

SHEET NO. 22  
REV. 12-17-2019;  
REVISED ELEVATION LABEL AT STA. 243+50.

SHEET NO. 48  
REV. 12-17-2019;  
REVISED ITEM NO. 209-09.43.

SHEET NO. 50H  
REV. 12-17-2019;  
REMOVED DRAINAGE STRUCTURE CB-2

SHEET NO. 51F  
REV. 12-17-2019;  
REMOVED DRAINAGE STRUCTURES 7B & 7C.

SHEET NO. 51H  
REV. 12-17-2019;  
REMOVED DRAINAGE STRUCTURE CB-2 .

SHEET NO. 52F  
REV. 12-17-2019;  
REMOVED DRAINAGE STRUCTURES 7B & 7C.

SHEET NO. 100  
REV. 12-17-2019;  
ADJUSTED CROSS SECTIONS TO MATCH SE TRANSITION SHOWN ON PROFILE.

SHEET NO. 101  
REV. 12-17-2019;  
ADJUSTED CROSS SECTIONS TO MATCH SE TRANSITION SHOWN ON PROFILE.

SHEET NO. 124  
REV. 12-17-2019  
REVISED TO SHOW BRIDGE APPROACH SLAB CROSS SLOPES.

SHEET NO. 129  
REV. 12-17-2019;  
REVISED SECTIONS 373+50 THRU 375+00 TO REFLECT CHANGES IN WALL 2-1.

SHEET NO. 130  
REV. 12-17-2019  
REVISED SECTIONS 373+50 THRU 375+00 TO REFLECT CHANGES IN WALL 2-1.

SHEET NO. 133  
REV. 12-17-2019  
SECTIONS 379+50, 380+00, AND 380+50 REVISED.

SHEET NO. 145  
REV. 12-17-2019  
REVISED TO SHOW PROPER LOCATION FOR LANE BREAK.

SHEET NO. 146  
REV. 12-17-2019  
REVISED TO SHOW PROPER LOCATION FOR LANE BREAK.

SHEET NO. 254  
REV. 12-17-2019  
REVISED TO SHOW BRIDGE APPROACH SLAB CROSS SLOPES.

SHEETS 281-292  
REV. 12-17-2019  
REVISED CROSS SECTIONS TO MATCH WITH PROFILE ELEVATIONS

SHEET NO. 282  
REV. 12-17-2019  
SECTIONS REVISED

SHEET NO. 329  
REV. 12-17-2019  
WALL 2-1 REVISED IN RAMP D CROSS SECTIONS.

SHEET NO. 351  
REV. 12-17-2019  
CORRECTED STATION LABELS.

SHEET NO. 353  
REV. 12-17-2019  
CORRECTED STATION LABELS.

SHEET NO. T4-N  
REV. 12-17-2019  
REVISED GUARDRAIL TRANSITION AT TEMPORARY BRIDGE.

SHEET NO. R-00  
REV. 12-17-2019  
REVISED ALIGNMENT AND CURVE DATA OF WALL NOS. 2-1, 3-1, AND 3-4.

SHEET NO. R-01  
REV. 12-17-2019  
REVISED WALL 2-1.

SHEET NO. R-03  
REV. 12-17-2019  
REVISED WALL NO. 3-1 TO TIE ABUTMENT #1 TO BRIDGE NO. 3. REVISED TABLE TO UPDATE STATIONS, OFFSETS, ELEVATIONS, AND WALL HEIGHTS DUE TO CHANGES TO WALL NO. 3-1.

SHEET NO. R-04  
REV. 12-17-2019  
REVISED WALL NO. 3-4 TO TIE ABUTMENT #2 TO BRIDGE NO. 3.

SHEET NO. R-04(1)  
REV. 12-17-2019  
REVISED TABLE TO UPDATE STATIONS, OFFSETS, ELEVATIONS, AND WALL HEIGHTS DUE TO CHANGES TO WALL NO. 3-4.

END OF REV. 12-17-2019

01-31-2020  
SHEETS ADDED:  
2A3, 2A4, U-91-189 - U-91-237, L-1 - L-14, ITS-1 - ITS-37

SHEET REV1  
REV. 1-31-2020  
REVISED REVISION SHEET

SHEET NO. 1A  
REV. 1-31-2020  
REVISED INDEX

SHEET NO. 2A  
REV. 01-31-2020;  
REVISED EST. ROADWAY QUANTITY ITEMS: 607-39.02, 611-07.01, & 611-07.02

SHEET NO. 2E  
REV. 01-31-2020;  
REVISED RAMP D/RAMP G SP. DITCH

SHEET NO. 2E2  
REV. 01-31-2020;  
REVISED SIDE DRAIN TABULATION

SHEET NO. 2E6  
REV. 01-31-2020;  
ADDED ENDWALLS 113 & 113A

SHEET NO. 7A  
REV. 01-31-2020:  
ADDED SIDE DRAIN TO RAMP G LT, REVISED SP. DITCH

SHEET NO. 7B  
REV. 01-31-2020:  
REVISED SP. DITCH I-75 RT. FROM APPROX. 347+00 TO 348+00

SHEET NO. 7C  
REV. 01-31-2020:  
REVISED SP. DITCH I-75 RT. FROM APPROX. 347+00 TO 348+00

SHEET NO. 8A  
REV. 01-31-2020:  
REVISED SP. DITCH I-75 FROM APPROX. 348+00 TO 350+00

SHEET NO. 8B  
REV. 01-31-2020:  
REVISED SP. DITCH I-75 RT FROM APPROX. 348+00 TO 350+00

SHEET NO. 8C  
REV. 01-31-2020:  
REVISED SP. DITCH I-75 RT FROM APPROX. 348+00 TO 350+00

SHEET NO. 50C  
REV. 01-31-2020:  
ADDED SIDE DRAIN TO RAMP G LT, REVISED SP. DITCH.

SHEET NO. 51C  
REV. 01-31-2020:  
ADDED SIDE DRAIN TO RAMP G LT, REVISED SP. DITCH

SHEET NO. 52C  
REV. 01-31-2020:  
ADDED SIDE DRAIN TO RAMP G LT, REVISED SP. DITCH

SHEET NO. 113  
REV. 01-31-2020:  
SECTIONS 347+00 AND 347+50 REVISED

SHEET NO. 114  
REV. 01-31-2020:  
SECTIONS REVISED

SHEET NO. 312  
REV. 01-31-2020:  
SECTION 2330+00 REVISED

SHEET NO. 313  
REV. 01-31-2020:  
SECTION 2330+50 REVISED

SHEET NO. 352  
REV. 01-31-2020:  
SECTIONS REVISED

SHEET NO. U-91-2  
REV. 01-31-2020:  
REVISED LOCATION OF CONSTRUCTION JOINT

SHEET NO. U-91-3  
REV. 01-31-2020:  
REVISED DRAWING REVISION DATES

SHEET NO. U-91-5  
REV. 01-31-2020:  
REVISED ESTIMATED QUANTITIES TABLE AND REMOVED FOOTNOTE FOR COUPLERS

SHEET NO. U-91-6  
REV. 01-31-2020:  
REVISED LOCATION OF CONSTRUCTION JOINT

SHEET NO. U-91-7  
REV. 01-31-2020:  
REVISED PHASE CONSTRUCTION LIMITS

SHEET NO. U-91-8  
REV. 01-31-2020:  
REVISED TYPICAL SECTION FOR NEW PHASE CONSTRUCTION JOINT LOCATION

SHEET NO. U-91-9 THRU U-91-11  
REV. 01-31-2020:  
REVISED PHASE CONSTRUCTION JOINT LOCATION

SHEET NO. U-91-13  
REV. 01-31-2020:  
REVISED PLAN AND ELEVATION FOR NEW CONSTRUCTION JOINT LOCATION

SHEET NO. U-91-14  
REV. 01-31-2020:  
REVISED SECTION C-C AND DETAIL A FOR NEW PHASE CONSTRUCTION JOINT LOCATION

SHEET NO. U-91-15  
REV. 01-31-2020:  
REMOVED COUPLER BAR DETAIL

SHEET NO. U-91-16  
REV. 01-31-2020:  
REVISED PLAN AND ELEVATION FOR NEW CONSTRUCTION JOINT LOCATION

SHEET NO. U-91-17  
REV. 01-31-2020:  
REVISED SECTION C-C AND DETAIL A FOR NEW PHASE CONSTRUCTION JOINT LOCATION

SHEET NO. U-91-18  
REV. 01-31-2020:  
REMOVED COUPLER BAR DETAIL

SHEET NO. U-91-20  
REV. 01-31-2020:  
REVISED SUPERSTRUCTURE AND ABUTMENT BILL OF STEEL

SHEET NO. U-91-21  
REV. 01-31-2020:  
REVISED ABUTMENT BILL OF STEEL

SHEET NO. U-91-22  
REV. 01-31-2020:  
REVISED LOCATION OF CONSTRUCTION JOINT & UPDATED DIMENSIONS THAT WERE AFFECTED BY THIS CHANGE

SHEET NO. U-91-23  
REV. 01-31-2020:  
UPDATED REVISION DATES UNDER LIST OF DRAWINGS

SHEET NO. U-91-25  
REV. 01-31-2020:  
REVISED ESTIMATED QUANTITIES TABLE AND REMOVED FOOTNOTE FOR COUPLERS.

SHEET NOS. U-91-26 THRU U-91-31, U-91-33, & U-91-34  
REV. 01-31-2020:  
REVISED LOCATION OF CONSTRUCTION JOINT AND UPDATED DIMENSIONS THAT WERE AFFECTED BY THIS CHANGE.

SHEET NO. U-91-35  
REV. 01-31-2020:  
REMOVED COUPLER BAR DETAIL

SHEET NOS. U-91-36 THRU U-91-37  
REV. 01-31-2020:  
REVISED LOCATION OF CONSTRUCTION JOINT AND UPDATED DIMENSIONS THAT WERE AFFECTED BY THIS CHANGE.

SHEET NO. U-91-38  
REV. 01-31-2020:  
REMOVED COUPLER BAR DETAIL

SHEET NO. U-91-40  
REV. 01-31-2020:  
REVISED SUBSTRUCTURE AND ABUTMENT BILL OF STEEL LISTS

SHEET NO. U-91-41  
REV. 01-31-2020:  
REVISED ABUTMENT BILL OF STEEL LIST

SHEET NO. U-91-241  
REV. 01-31-2020:  
REVISED ESTIMATED QUANTITIES TABLE FOR ITEM NO. 604-03.02

SHEET NO. U-91-254  
REV. 01-31-2020:  
REVISED FOOTING REINFORCEMENT, COLUMN CALLOUTS, AND ESTIMATED QUANTITIES TABLE

SHEET NO. U-91-255  
REV. 01-31-2020:  
REVISED SECTION C-C AND PLAN OF FOOTING DETAIL

SHEET NO. U-91-256  
REV. 01-31-2020:  
REVISED FOOTING LAYOUT IN PLAN VIEW

SHEET NO. U-91-258  
REV. 01-31-2020:  
REVISED QUANTITIES FOR BENT NO. 1

END OF REV. 01-31-2020

02-14-2020  
SHEETS ADDED:  
2D2, 48A, 49-1 THRU 49P-1

SHEET REV1  
REV. 02-14-2020  
REVISED REVISION SHEET

SHEET NO. 1  
REV. 02-14-2020  
REVISED PROJECT DESCRIPTION

SHEET NO. 1A  
REV. 02-14-2020  
REVISED INDEX

END OF REV. 02-14-2020

SHEET NO. U-91-108  
REV. 03-27-2020  
REVISED DRAWING REVISION DATES

SHEET NO. U-91-120  
REV. 03-27-2020  
REVISED BACKWALL ELEVATION

SHEET NO. U-91-122  
REV. 03-27-2020  
REVISED BACKWALL ELEVATION

SHEET NO. U-91-123  
REV. 03-27-2020  
REVISED BACKWALL ELEVATION

SHEET NO. U-91-148  
REV. 03-27-2020  
REVISED DRAWING REVISION DATES

SHEET NO. U-91-160  
REV. 03-27-2020  
REVISED BACKWALL ELEVATIONS

SHEET NO. U-91-238  
REV. 03-27-2020  
MODIFIED TRANSPORT SKETCH

SHEET NO. U-91-239  
REV. 03-27-2020  
REVISED DRAWING REVISION DATES

SHEET NO. U-91-247  
REV. 03-27-2020  
SCREED ELEVATIONS REVISED

SHEET NO. U-91-250  
REV. 03-27-2020  
REVISED BACKWALL ELEVATIONS

SHEET NO. U-91-252  
REV. 03-27-2020  
REVISED BACKWALL ELEVATIONS

END OF REV. 03-27-2020

04-13-2020  
SHEETS ADDED:  
T-7 & T-7A

SHEET REV1  
REV. 04-13-2020  
REVISED REVISION SHEET

SHEET NO. 1A  
REV. 04-13-2020  
ADDED SHEETS T-7 AND T-7A

SHEET NO. 2A  
REV. 04-13-2020  
REVISED EST. ROADWAY QUANTITY ITEMS:  
209-09.43, 604-07.10, 604-07.11, & 607-03.03

SHEET NO. 2B8  
REV. 04-13-2020  
ADDED NOTE REGARDING SIDE SLOPE OF 24E-75N STA. 912+25 TO 912+75

SHEET NO. 2E  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75N LT. SP. DITCH STATIONING

SHEET NO. 2E1  
REV. 04-13-2020  
REVISED PIPE LENGTH FOR 24E-75N STA. 909+00 CROSS DRAIN

SHEET NO. 2E3  
REV. 04-13-2020  
REVISED CB-41, CB-42, AND CB-41B

SHEET NO. 2E4  
REV. 04-13-2020  
ADDED CB-97, CB-98, AND CB-99

SHEET NO. 2E5  
REV. 04-13-2020  
REVISED PIPE LENGTH FROM DRAINAGE STRUCTURE 104 TO 104A  
ADDED CATCH BASIN NOS. 97, 98, AND 99.  
REVISED ELEVATIONS AND PIPE SLOPES AT CATCH BASIN NOS. 41, 41A, 41B, AND 42.

SHEET NO. 2E6  
REV. 04-13-2020  
REVISED ENDWALL 104 AND 104A OFFSETS

SHEET NO. 2E7  
REV. 04-13-2020  
REVISED SINGLE SLOPE HALF CONCRETE BARRIER WALL ALONG 75N-24W ON SHEET 17A

SHEET NO. 2E8  
REV. 04-13-2020  
REVISED GUARDRAIL ALONG 24E-75N AND 75N-24W ON SHEETS 16A AND 17A

SHEET NO. 6A  
REV. 04-13-2020  
REVISED IN. AND OUT. ELEVATIONS OF CB NOS. 41, 42, 41A, 41B

SHEET NO. 10  
REV. 04-13-2020  
REVISED 75S-24W SLOPE LINES

SHEET NO. 10A  
REV. 04-13-2020  
REVISED 75S-24W SP. DITCH LT. REVISED I-75 MEDIAN BARRIER WALL HEIGHT AROUND BRIDGES 2 & 3

SHEET NO. 16  
REV. 04-13-2020  
REVISED 24E-75S AND 24E-75N SLOPE LINES

SHEET NO. 16A  
REV. 04-13-2020  
REVISED 24E-75N LT. SP. DITCH & GUARDRAIL

SHEET NO. 17  
REV. 04-13-2020  
REVISED 24E-75N SLOPE LINES

SHEET NO. 17A  
REV. 04-13-2020  
REVISED 24E-75N LT. SP. DITCH REVISED GUARDRAIL ALONG 24E-75N & 75N-24W REVISED 75S-24W LT. SP. DITCH REVISED DRAINAGE STRUCTURES 104 AND 104A REVISED WALLS 6-1 AND 6-2

SHEET NO. 18  
REV. 04-13-2020  
REVISED 24E-75S SLOPE LINES

SHEET NO. 21  
REV. 04-13-2020  
REVISED PROFILE FROM STA. 224+65.00 TO STA. 233+30.00. ADDED CB-97, CB-98, & CB-99.

SHEET NO. 24  
REV. 04-13-2020  
REVISED SP. DITCH LEFT STA. 817+50 TO 824+00

SHEET NO. 26  
REV. 04-13-2020  
REVISED PROFILE FROM STA. 610+38.01 TO STA. 611+00.00. MIN. VERT. CLEARANCE LABEL MOVED TO CORRECT LOCATION.

SHEET NO. 27  
REV. 04-13-2020  
REVISED PROFILE FROM STA. 611+00.00 TO STA. 620+85.00

SHEET NO. 30  
REV. 04-13-2020  
REVISED PROFILE FROM STA. 901+00.00 TO STA. 910+50.00  
REVISED 24E-75N LT. SP. DITCH

SHEET NO. 31  
REV. 04-13-2020  
REVISED PROFILE FROM STA. 910+50.00 TO STA. 921+75.00

SHEET NO. 38  
REV. 04-13-2020  
REVISED MIN. VERT. CLEARANCE LABEL.

SHEET NO. 43  
REV. 04-13-2020  
REVISED MIN. VERT. CLEARANCE LABEL.

SHEET NOS. 47L & 47N  
REV. 04-13-2020  
CULVERT SECTIONS REVISED

SHEET NOS. 48  
REV. 04-13-2020  
REVISED QUANTITY FOR ITEM NO. 209-09.43

SHEET NOS. 49F, 49F-1, 50F, 51F, & 52F  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 75S-24W

SHEET NOS. 49M & 49M-1  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75N

SHEET NOS. 49N, 49P, 49N-1, & 49P-1  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75N AND 24E-75S

SHEET NOS. 50M, 51M, & 52M  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75N & REVISED RELATED EPSC MEASURES

SHEET NOS. 50N, 50P, 51N, 51P, 52N, & 52P  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75S AND 24E-75N & REVISED RELATED EPSC MEASURES

SHEET NOS. 103-105, 125-138, 188-198, 218-227, 240-245, & 263-280  
REV. 04-13-2020: CROSS SECTIONS REVISED

SHEET NO. T-2  
REV. 04-13-2020  
REMOVED TEMP. BRIDGE & REVISED CONST. LIMITS

SHEET NO. T-2A, T-2B  
REV. 04-13-2020  
REVISED CONST. LIMITS

SHEET NOS. T-3F, T-4F, & T-5F  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75N AND 75S-24W

SHEET NO. T-3M  
REV. 04-13-2020  
REVISED SLOPE LINES/CONST. LIMITS ALONG 24E-75N

SHEET NO. T-3N  
REV. 04-13-2020  
REMOVED TEMP. BRIDGE 6A & REVISED SLOPE LINES/CONST. LIMITS ALONG 24E-75N

SHEET NO. T-3P  
REV. 04-13-2020  
REVISED SLOPE LINES/CONST. LIMITS ALONG 24E-75S

SHEET NOS. T-4M, T-5M, & T-5N  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75N

SHEET NO. T-4N  
REV. 04-13-2020  
REMOVED TEMPORARY BRIDGE 6A & REVISED SLOPE LINES ALONG 24E-75N

SHEET NO. T-4P  
REV. 04-13-2020  
REVISED SLOPE LINES ALONG 24E-75S

SHEET NO. T-5P  
REV. 04-13-2020  
REVISED SLOPE LINES/CONST. LIMITS ALONG 24E-75S

SHEET U-91-67 - U-91-83  
REV. 04-13-2020  
REVISED ALL BRIDGE 6 SHEETS

SHEET U-91-211  
REV. 04-13-2020  
REVISED DECK DRAIN LOCATIONS

SHEET U-91-212  
REV. 04-13-2020  
EDITED LIST OF DRAWINGS

SHEET NO. R-10  
REV. 04-13-2020  
REVISED ALIGNMENT, PROFILE, TABLE AND QUANTITY OF WALL 6-1 DUE TO GRADE CHANGES.

SHEET NO. R-11  
REV. 04-13-2020  
REVISED ALIGNMENT, PROFILE, TABLE AND QUANTITY OF WALL 6-2 DUE TO GRADE CHANGES.

END OF REV. 04-13-2020

08-28-2020  
SHEETS ADDED:  
U-1 & U-2

08-28-2020  
SHEETS REMOVED:  
R-05D THRU R-05D(4) & R-18D THRU R-18D(3)

SHEET NO. 1A  
REV. 08-28-2020  
REVISED INDEX

SHEET NO. 2A  
REV. 08-28-2020  
REVISED EST. ROADWAY QUANTITY ITEMS: 604-07.05, 604-07.18, 607-03.02, 610-07.03 & 611-07.55

SHEET NO. 2A1  
REV. 08-28-2020  
REVISED EST. ROADWAY QUANTITY ITEMS: 705-06.01

SHEET NO. 2E2  
REV. 08-28-2020  
REVISED BRIDGE DRAIN TABLE

SHEET NO. 2E4  
REV. 08-28-2020  
REVISED CB-1, CB-1A, AND CB-1B DEPTH

SHEET NO. 2E5  
REV. 08-28-2020  
REMOVED PIPE FROM CB-1B TO CB-1C, REVISED SLOPE OF CB-1 TO CB-1A, AND CB-1B TO CB-1.

SHEET NO. 2E6  
REV. 08-28-2020  
REMOVED ENDWALL 1C

SHEET NO. 2E8  
REV. 08-28-2020  
REVISED GUARDRAIL ALONG I-75 ON SHEET NO. 12

SHEET NO. 12  
REV. 08-28-2020  
EXISTING OUTFALL UNDERNEATH EXISTING BRIDGE NO. 4 ADDED

SHEET NO. 12A  
REV. 08-28-2020  
OVERHEAD SIGN NO. 10 RELOCATED ENDWALL 1C REMOVED. CROSS DRAIN FROM STRUCTURE NO. 1B TO NO. 1C REMOVED. CCTV/RDS-75S-001.9 RELOCATED. REVISED GUARDRAIL.

SHEET NO. 12B  
REV. 08-28-2020  
REVISED 1 SERIES STORM DRAINAGE

SHEET NO. 89  
REV. 08-28-2020  
REVISED STATION

SHEET NOS. U-91-42, U-91-67, U-91-84, U-91-85, U-91-127, U-91-128, U-91-168, U-91-169, U-91-189, U-91-239 & U-91-259  
REV. 08-28-2020  
REVISED BRIDGE PLANS

SHEET NOS. R-00, R-05, R-05(1), R-05A, R-05A(1), R-05C, R-18, R-18A & R-18C  
REVISED RETAINING WALL PLANS

END OF REV. 08-28-2020

11-23-2020  
SHEETS REMOVED:  
R-15

SHEET NO. 1A  
REV. 11-23-2020  
REVISED INDEX

SHEET NO. 2A  
REV. 11-23-2020  
REVISED ITEM NO. 604-07.05  
REMOVED ITEM NO. 604-07.15

SHEET NO. 12A  
REV. 11-23-2020  
REMOVED WALL 4-2

SHEET NO. 13A  
REV. 11-23-2020  
REVISED WALL 4-1

SHEET NO. U-91-211  
REV. 11-23-2020  
REVISED WALL 4-1

END OF REV. 11-23-2020

SHEET NO. U-91-211  
REV. 02-15-2021  
REVISED PLANS AND ELEVATION

SHEET NOS. U-91-225  
REV. 02-15-2021  
REVISED WINGWALL

END OF REV. 02-15-2021

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2019	IM/NH-75-1(131)	REV1

SEALED BY
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 0.99998 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.
<b>STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION</b>
<b>REVISION SHEET</b>



PROJECT NO.	YEAR	SHEET NO.	
IM/NH-75-1(131)	2019		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	02-15-2021	DPP	REVISED WINGWALL

**NOTES:**

RISER BLOCKS SHALL BE POURED MONOLITHICALLY WITH THE ABUTMENT BEAM.  
 NOT LESS THAN HALF OF THE SLAB IN THE END SPAN SHALL BE POURED PRIOR TO, OR CONCURRENTLY WITH, PLACEMENT OF ANY PART OF THE ABUTMENT BACKWALL. AT LEAST THE TOP 12 INCHES OF THE BACKWALL SHALL BE POURED CONCURRENTLY WITH THE END OF SLAB.  
 WHEN POURING RINGWALLS, PROVISIONS SHALL BE MADE FOR SETTING REINFORCING STEEL FOR WINGPOSTS AND PARAPETS. FOR DETAILS OF WINGPOSTS AND PARAPET, SEE STD. DWG. NO. STD-1-1SS.  
 RISER BLOCK BEARING PAD SURFACES TO CONFORM TO BOTTOM OF BEAM GRADE.

COST OF BRIDGE RAIL AND POST IS TO BE INCLUDED IN THE UNIT PRICE BID FOR THE BRIDGE RAIL SYSTEM.

ELASTOMERIC PADS SHALL BE IN PLACE A MINIMUM OF ONE DAY BEFORE BEING DISTURBED BY SETTING BEAMS. PLACE RUBBER BONDING CEMENT IN SUCH A WAY THAT VISIBLE CONCRETE SURFACES WILL NOT BE STAINED.

SEE STANDARD DRAWING STD-6-1 FOR PILE DETAILS AND NOTES.

WINGBEAM PILES SHALL BE DRIVEN TO THE PLANS TIP ELEVATION OR REFUSAL. SEISMIC ATTACHMENT IS NOT REQUIRED FOR WINGBEAM PILES.

⊙ DENOTES ELEVATION AT BEGIN BRIDGE.

\*\*\* (CONTRACTOR TO SEAL LONGITUDINAL DECK CRACK WITH (HMWM) CRACK SEALANT)

N.F. DENOTES NEAR FACE  
 F.F. DENOTES FAR FACE  
 E.F. DENOTES EACH FACE

FOR ADDITIONAL NOTES AND DETAILS SEE DWGS. NO. U-91-226

\*A633 DOWEL BARS TO BE GROUTED INTO EXISTING ABUTMENT BEAM A MINIMUM OF 1'-9", AND SPLICED A MINIMUM OF 1'-9" WITH THE EXISTING REINFORCING IN THE REFORMED PORTION OF THE 1'-0" WIDE BACKWALL.

\*\*NOTE: CARE SHALL BE TAKEN DURING DEMOLITION TO PRESERVE EXISTING BACKWALL REINFORCING TO BE REUSED IN REFORMING PORTIONS OF THE BACKWALL.

**QUANTITIES**

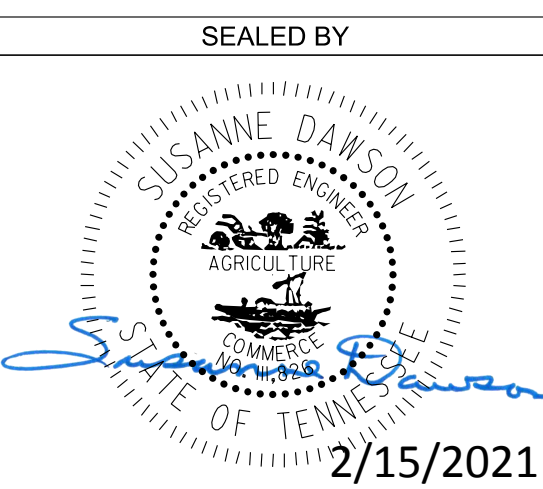
CLASS "A" CONCRETE	CLASS "DS" CONCRETE	STEEL BAR REINFORCEMENT	EPOXY COATED REINFORCING STEEL LB.
C.Y.	C.Y.	LB.	LB.
23	2	3,261	1,020

**BEAM SEAT ELEVATIONS**

BEAM	ELEVATION
D4	677.64
D5	677.39
D6	677.13
D7	676.88

**PILE CUT OFF ELEVATIONS**

5	675.89
6	675.64
7	675.38
8	675.13
9	675.13

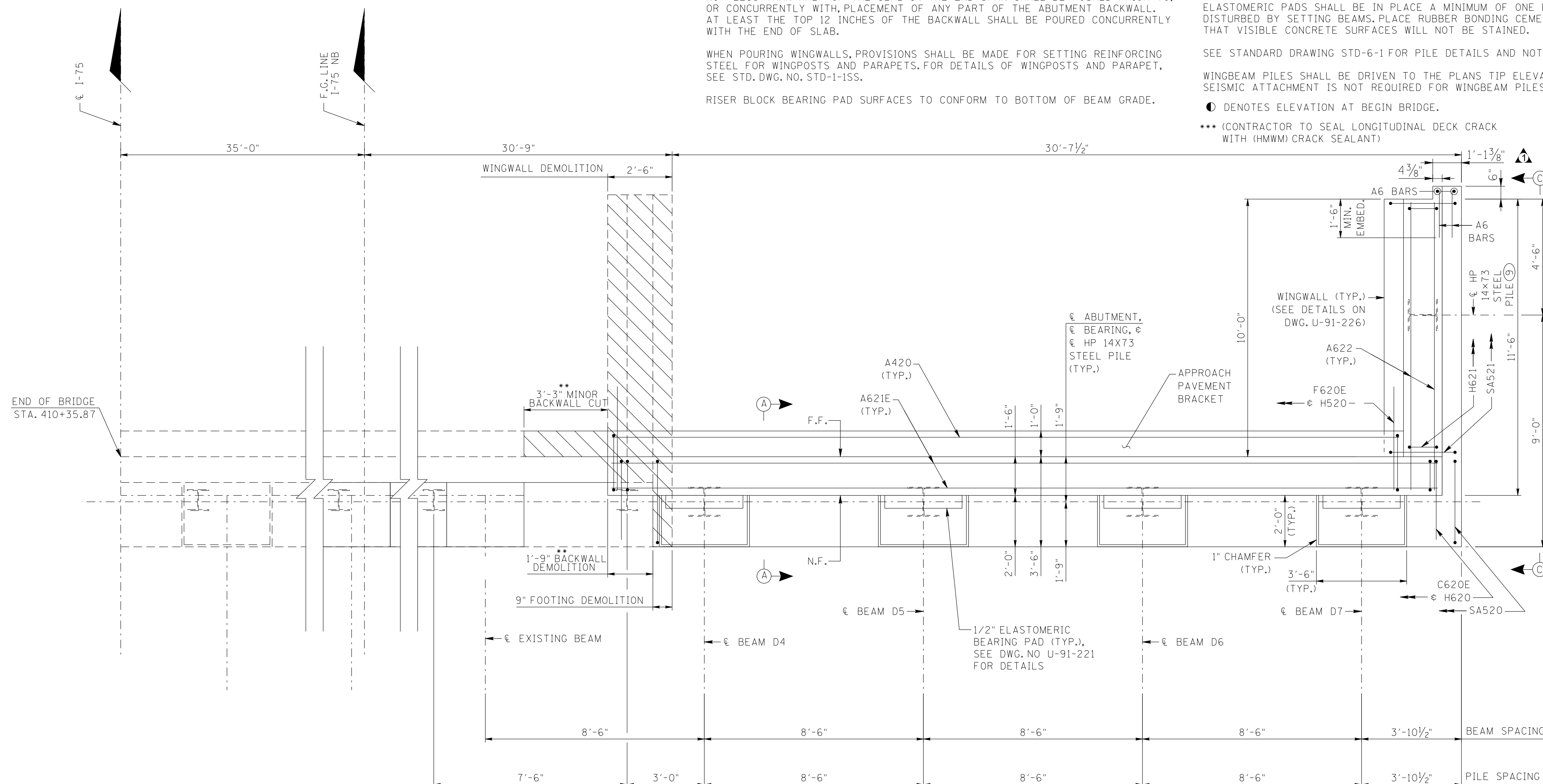


STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BRIDGE NO. 4  
 ABUTMENT 2 NORTHBOUND

WIDENING OF I-75 OVER  
 SOUTH CHICKAMAUGA CREEK

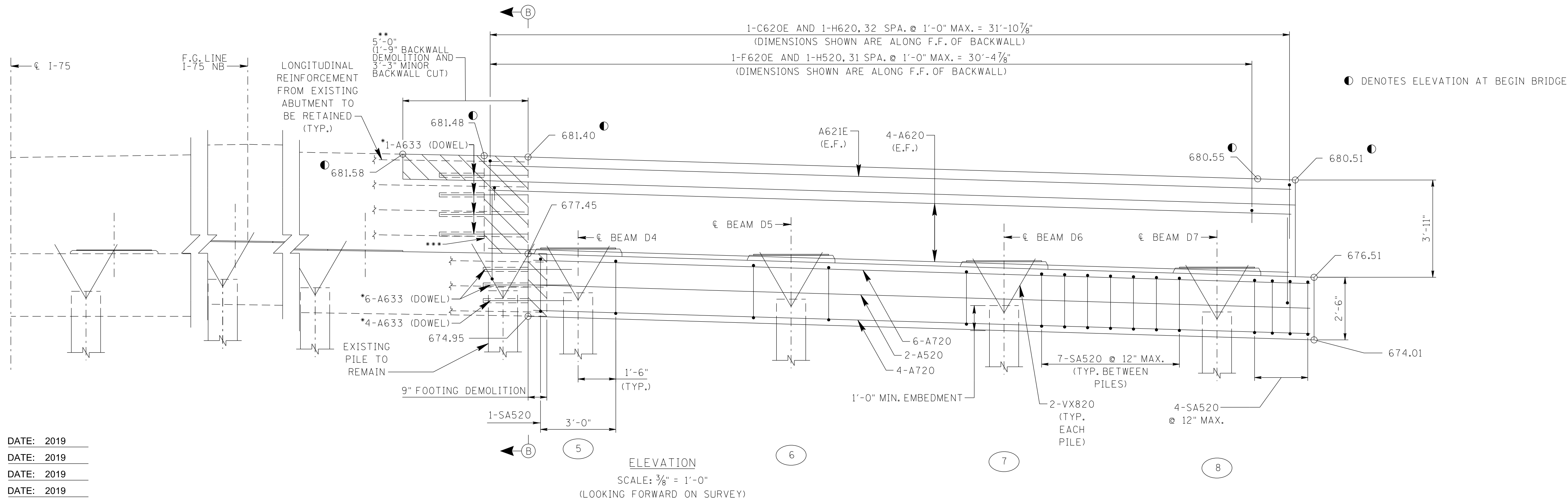
HAMILTON COUNTY  
 2019

U-91-225



**PLAN**

SCALE: 3/8" = 1'-0"  
 (DIMENSIONS AND ELEVATIONS ARE ALONG Ⓡ BEARING UNLESS OTHERWISE NOTED)  
 (LOOKING FORWARD ON SURVEY)



**ELEVATION**

SCALE: 3/8" = 1'-0"  
 (LOOKING FORWARD ON SURVEY)

2/18/2021 2:21:30 PM c:\pwworking\pickel\p14728295\BR4-114174-00\_U-91-225\_ABUTMENT-2NB.dgn

PIN NO.:	114174.00	DATE:	2019
DESIGN BY:	S. Dawson	DATE:	2019
DRAWN BY:	D. Pickel	DATE:	2019
SUPERVISED BY:	Josh M. Orton	DATE:	2019
CHECKED BY:	W. Joiner/W. Huffstetler	DATE:	2019