

LOCATION MAP

STATE OF OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 2 DECK SEALING

VARIOUS ROUTES

HENRY, LUCAS, OTTAWA, SANDUSKY, SENECA AND WILLIAMS COUNTIES

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

INDIANA AND OHIO RAILROAD
NORFOLK SOUTHERN RAILROAD
NORTH COAST INLAND TRAIL

PROJECT DESCRIPTION

SEAL 52 BRIDGE DECKS IN HENRY, LUCAS, OTTAWA, SANDUSKY, SENECA AND WILLIAMS COUNTIES ALONG VARIOUS ROUTES. PERFORM NECESSARY RELATED WORK.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 0 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 0 ACRES

LIMITED ACCESS

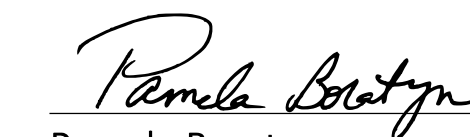
THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2023 SPECIFICATIONS

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

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


Pat McColley, P.E., S.I.
District 02 Deputy Director


Pamela Boratyn
Director, Department of Transportation

INDEX OF SHEETS:

TITLE SHEET	1	OTT-19-0323	33
GENERAL NOTES	2-5	OTT-163-0598	34
GENERAL SUMMARY	6	OTT-590-0227	35
SUBSUMMARY	7-8	SAN-6-1476L	36
STRUCTURES (OVER 20 FT SPAN):		SAN-6-1476R	37
HEN-24-1141L	9	SAN-6-1489L	38
HEN-24-1141R	10	SAN-6-1513R	39
HEN-109-1975	11	SAN-6-1513L	39
HEN-24-1383R	12	SAN-6-1538R	40
HEN-24-1383L	12	SAN-6-1538L	40
HEN-24-1565	13	SAN-20-0319	41
HEN-24-1744	14	SAN-20-1035	42
LUC-20-1530	15	SAN-20-1486	43
LUC-20-1907	16-18	SAN-412-0022	44
LUC-24-0054	19	SAN-20-2170	45
LUC-24-0158	20	SAN-53-1064	46
LUC-24-0678	21	SAN-53-1176	47
LUC-24-0847	22	SAN-53-1259	48
LUC-64-0230	23	SAN-412-0137	49
LUC-24-1312	24	SAN-20-2131R	50
OTT-2-0016	25	SEN-18D-0025	51
OTT-2-0667	26	SEN-67-0737	52
OTT-2-1079	27	WIL-6-0353	53
OTT-2-1312	28	WIL-6-2046	54
OTT-2-1766	29	WIL-2-0889	55
OTT-2-1770	30	WIL-15-0011	56
OTT-2-1830	31	WIL-49-2002	57
OTT-2-2306L	32		
OTT-2-2306R	32		

DESIGN DESIGNATION

N/A

NHS PROJECT ----- YES

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

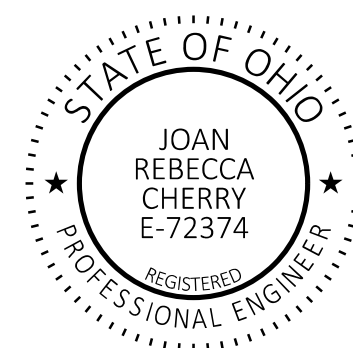
UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig


OHIO811.org
Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:
DISTRICT 2
PLANNING AND ENGINEERING

ENGINEER'S SEAL



STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
MT-95.30	7/18/25			800	1/16/26
MT-95.31	7/18/25			821	4/20/12
MT-95.32	7/18/25			832	7/18/25
MT-95.60	4/19/19			921	7/19/24
MT-95.61	4/19/19			961	4/17/20
MT-96.11	7/18/25				
MT-96.20	7/18/25				
MT-97.10	7/18/25				
MT-98.29	1/17/20				
MT-101.60	1/17/25				
MT-105.10	1/17/20				

DESIGN AGENCY	
DESIGNER	JRC
REVIEWER	DJG
PROJECT ID	03-06-26
SHEET	123711
TOTAL	57

DECK PROTECTION METHOD

TREATING BRIDGE DECKS WITH GRAVITY FED RESIN.

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER, OR ADJACENT TO, THE WORK AREA.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

EXISTING PLANS

EXISTING CONSTRUCTION PLANS MAY BE INSPECTED IN THE ODOT DISTRICT 2 OFFICE IN BOWLING GREEN, OH.

EXISTING STRUCTURE VERIFICATION

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO C&MS, SECTIONS 102.05, 105.02, AND 513.04*. BASE CONTRACT

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED IN THE FIELD.

PROJECT LOCATION MAP

THE PROJECT LOCATION MAP CAN BE VIEWED AT THE WEBLINK BELOW:
<https://experience.arcgis.com/experience/c26869502dd7400bb3ec548b28902c57>

ITEM 614, MAINTAINING TRAFFIC

TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG ALL STRUCTURES UNLESS OTHERWISE SPECIFIED IN THESE PLANS. THE METHOD FOR MAINTAINING TRAFFIC SHALL FOLLOW THE METHOD FOR MAINTAINING TRAFFIC TABLE ON SHEET 3 AND 4 AND THE NOTES BELOW UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. THE NOTES BELOW PROVIDE ADDITIONAL INFORMATION FOR EACH METHOD OF MAINTAINING TRAFFIC TYPE.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

ITEM 614, MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR SPECIAL EVENTS:

NEW YEAR'S (OBSERVED)	GENERAL/REGULAR ELECTION DAY ((NOV)
TOTAL SOLAR ECLIPSE (4/8/24)	THANKSGIVING
MEMORIAL DAY	CHRISTMAS (OBSERVED)
FOURTH OF JULY (OBSERVED)	(OTHER HOLIDAY OR SPECIAL EVENT)
LABOR DAY	

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR SPECIAL EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY	TIME ALL LANES
OR SPECIAL EVENT	MUST BE OPEN TO TRAFFIC

SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY (GEN./REG. ELECTION)	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

DURING THE SAME PERIODS, MAINTAIN PEDESTRIAN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

[NEWLY CONSTRUCTED LANE ADDITIONS, ONCE COMPLETED AND INITIALLY OPENED TO TRAFFIC, SHALL BE OPEN TO TRAFFIC DURING ALL SUBSEQUENT DESIGNATED HOLIDAYS AND SPECIAL EVENTS, AND RELATED PERIODS OF TIME, SPECIFIED ABOVE.]

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

ITEM 614, MAINTAINING TRAFFIC (LANE CLOSURE/REDUCTION REQUIRED)

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ITEM 614, MAINTAINING TRAFFIC (NOTICE OF CLOSURE SIGN)

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. [AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.]

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE		
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS	7 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES	< 2 WEEKS	
	<= 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION OF RESTRICTIONS TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP AND ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 CALENDAR DAYS PRIOR TO CLOSURE
LANE CLOSURES AND RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION AND TRAFFIC PATTERN CHANGES		14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

FLAGGING OPERATION

ALL STRUCTURES TO BE MAINTAINED BY A FLAGGING OPERATION AS SPECIFIED IN THE METHOD OF MAINTAINING TRAFFIC TABLE SHALL FOLLOW STANDARD CONSTRUCTION DRAWING MT-97.10. THE TWO-WAY, SINGLE LANE OPERATION MAY ALSO USE PORTABLE TRAFFIC SIGNALS IF APPROVED BY THE ENGINEER. IF PORTABLE TRAFFIC SIGNALS ARE APPROVED, STANDARD CONSTRUCTION DRAWING MT-96.11 AND MT-96.20 SHALL BE FOLLOWED.

SAN-6-1476 (LOCATION 28) AND SAN-6-1489L (LOCATION 30)

THE STRUCTURES MAY BE CLOSED WITH A SINGLE OVERNIGHT CLOSURE BETWEEN 9:00PM AND 6:00AM. THE RAMP FROM US-20 WESTBOUND TO US-6/SR-53 SHALL BE CLOSED PER STANDARD CONSTRUCTION DRAWING MT-95.30 AND MT-98.29. THE WORK ON BOTH STRUCTURES SHALL BE COMPLETED UNDER THE SINGLE CLOSURE. TRAFFIC SHALL BE DETOURED USING US-20 WESTBOUND TO SR-590 SOUTHBOUND TO US-6 EASTBOUND USING PORTABLE CHANGEABLE MESSAGE SIGNS.

SAN-6-1476R (LOCATION 29) AND SAN-6-1513R (LOCATION 31)

US-6/SR-53 MAY BE CLOSED FOR ONE NIGHT FROM 9:00PM TO 6:00AM TO COMPLETE THE WORK ON SAN-6-1476R AND TO COMPLETE THE RIGHT LANE OF THE SAN-6-1513R. FOR THE CLOSURE OF THE US-6 EASTBOUND/SR-53 NORTHBOUND, TRAFFIC SHALL BE DETOURED USING US-6 WESTBOUND TO SR-590 NORTHBOUND TO US-20 EASTBOUND USING PORTABLE CHANGEABLE MESSAGE SIGNS.

US-6-EASTBOUND/SR-53 NORTHBOUND SHALL BE CLOSED A THE NORTH LEG OF THE ROUNDABOUT WITH TERRA WAY PER MT-101.60.

US-6 EASTBOUND/SR-53 SHALL ALSO BE CLOSED AT THE INTERSECTION WITH MUSKELLUNGE CREEK ROAD PER MT-101.60.

US-20 EASTBOUND MAY BE CLOSED AND DETOURED FOR ONE NIGHT FROM 9:00PM TO 6:00AM TO COMPLETE THE WORK IN THE LEFT LANE OF THE SAN-6-1513R STRUCTURE. US-20 EASTBOUND SHALL BE DETOURED TO STATE STREET EASTBOUND, TO US-6 WESTBOUND/SR53 SOUTHBOUND, BACK TO US-6 EASTBOUND/SR-53 NORTHBOUND AT THE ROUNDABOUT WITH TERRA WAY, TO US-20 EASTBOUND USING PORTABLE MESSAGE SIGNS.

LANE CLOSURE

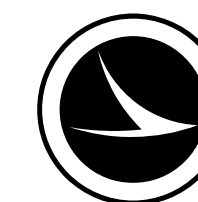
ALL STRUCTURES TO BE MAINTAINED BY A LANE CLOSURE AS SPECIFIED IN THE METHOD OF MAINTAINING TRAFFIC TABLE SHALL FOLLOW STANDARD CONSTRUCTION DRAWING MT-95.30, MT-95.31, MT-95.32, MT-95.60 OR MT-95.61 AS SPECIFIED IN THE TABLE. THE PERMITTED LANE CLOSURE SCHEDULE SHALL BE FOLLOWED FOR APPLICABLE LOCATIONS. IF THE PERMITTED LANE CLOSURE IS NOT FOLLOWED, A DISINCENTIVE WILL BE ASSESSED PER THE LANE VALUE CONTRACT TABLE.

LANE VALUE CONTRACT			
DESCRIPTION OF CRITICAL LANE/ RAMP TO BE MAINTAINED	LANE CLOSURE/ROAD CLOSURE RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE 4 PER TIME UNIT/PER LANE
OTT-2	PER PERMITTED LANE CLOSURE SCHEDULE	PER MINUTE	\$50
LOCATION 28-31 CLOSURES	6AM - 9PM	PER 15 MINUTES	\$500

METHOD FOR MAINTAINING TRAFFIC							
NUMBER	STRUCTURE FILE NUMBER	LOCATION	ROUTE ON	FEATURED INTERSECTION	METHOD OF MAINTAINING TRAFFIC	SCD	PERMITTED LANE CLOSURE SCHEDULE
1	3501523	HEN-24-1141L	USR 24	INDIANA & OHIO RR	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
2	3501558	HEN-24-1141R	USR 24	INDIANA & OHIO RR	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
3	3503178	HEN-109-1975	SR 109	USR 24	FLAGGING OPERATION	MT-97.10	*
4	3501582	HEN-24-1383R	USR 24	DRY CREEK	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
5	3501574	HEN-24-1383L	USR 24	DRY CREEK	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
6	3501612	HEN-24-1565	CR 4A	USR 24	FLAGGING OPERATION	MT-97.10	*
7	3501744	HEN-24-1744	CR 3	USR 24	FLAGGING OPERATION	MT-97.10	*
8	4800796	LUC-20-1530	USR 20	SWAN CREEK	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
9	4800923	LUC-20-1907	USR 20	MAUMEE RIVER	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
10	4801326	LUC-24-0054	CR 109	USR 24	FLAGGING OPERATION	MT-97.10	*
11	4801334	LUC-24-0158	CR 111	USR 24	FLAGGING OPERATION	MT-97.10	*
12	4801342	LUC-24-0678	NEOWASH ROAD	USR 24	FLAGGING OPERATION	MT-97.10	*
13	4801415	LUC-24-0847	CR 136	USR 24	FLAGGING OPERATION	MT-97.10	*
14	4802489	LUC-64-0230	SR 64	USR 24	LANE CLOSURE	MT-95.60 & MT-95.61	N/A
15	4801393	LUC-24-1312	CR 2089	USR 24	LANE CLOSURE	MT-95.60 & MT-95.61	N/A
16	6200044	OTT-2-0016N	SR 2	CRANE CREEK	FLAGGING OPERATION	MT-97.10	*
17	6200109	OTT-2-0667	SR 2	TURTLE CREEK	FLAGGING OPERATION	MT-97.10	*
18	6200133	OTT-2-1079	SR 2	TOUSSAINT RIVER	FLAGGING OPERATION	MT-97.10	*
19	6200184	OTT-2-1312	SR 2	RUSHA CREEK	FLAGGING OPERATION	MT-97.10	*
20	6200249	OTT-2-1766	SR 2	NORFOLK SOUTHERN	LANE CLOSURE	MT-95.30	YES
21	6200273	OTT-2-1770	SR 2	SR 163	LANE CLOSURE	MT-95.30	YES
22	6200338	OTT-2-1830	SR 2	PORTAGE RIVER	LANE CLOSURE	MT-95.30	YES
23	6200427	OTT-2-2306L	SR 2	NORFOLKSOUTHERN/STATE ST	LANE CLOSURE	MT-95.30	YES
24	6200451	OTT-2-2306R	SR 2	NORFOLK SOUTHERN/STATE ST	LANE CLOSURE	MT-95.30	YES
25	6200885	OTT-19-0323	SR 19	PORTAGE RIVER	FLAGGING OPERATION	MT-97.10	*
26	6201547	OTT-163-0598	SR 163	TOUSSAINT CREEK	FLAGGING OPERATION	MT-97.10	*
27	6202012	OTT-590-0227	SR 590	PORTAGE RIVER	FLAGGING OPERATION	MT-97.10	*
28	7200277	SAN-6-1476L	USR 6	USR 20	OVERNIGHT CLOSURE	MT-95.30 & MT-98.29	YES, BUT NO RESTRICTIONS SEE GENERAL NOTE
29	7200307	SAN-6-1476R	USR 6	USR 20	OVERNIGHT CLOSURE	MT-101.60	N/A SEE GENERAL NOTE
30	7200331	SAN-6-1489L	USR 6	USR 20 EB	OVERNIGHT CLOSURE	MT-95.30 & MT-98.29	YES, BUT NO RESTRICTIONS SEE GENERAL NOTE

* TEMPORARY SIGNALS MAY BE USED AT FLAGGING OPERATION LOCATIONS PER STANDARD CONSTRUCTION DRAWING MT-96.11 AS APPROVED BY THE ENGINEER

DESIGN AGENCY



DESIGNER
JRC

REVIEWER
DJG 03-06-26

PROJECT ID
123711

SHEET	TOTAL
3	57

METHOD FOR MAINTAINING TRAFFIC							
31	7200390	SAN-6-1513R	USR 6 / USR 20	R.R. SPUR	OVERNIGHT RAMP CLOSURE		N/A SEE GENERAL NOTE COORDINATE WITH CITY OF FREMONT
32	7200366	SAN-6-1513L	USR 6 / USR 20	R.R. SPUR	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
33	7200455	SAN-6-1538R	USR 6 / USR 20	MUSKELLUNGE CR & TR 57	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
34	7200420	SAN-6-1538L	USR 6 / USR 20	MUSKELLUNGE CR & TR 57	LANE CLOSURE	MT-95.30	YES, BUT NO RESTRICTIONS
35	7201427	SAN-20-0319	USR 20	PORTAGE RIVER	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
36	7201664	SAN-20-1035	USR 20	MUDDY CREEK	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
37	7201834	SAN-20-1486	USR 20	USR 20	LANE CLOSURE	MT-95.30	N/A
38	7202679	SAN-412-0022	SR 412	USR 20	FLAGGING OPERATION	MT-97.10	*
39	7202040	SAN-20-2170	USR 20	GREEN CREEK	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
40	7202253	SAN-53-1064	SR 53	USR 6	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
41	7202288	SAN-53-1176	SR 53	NORFOLK SOUTHERN RR	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
42	7202318	SAN-53-1259	SR 53	MUSKELLUNGE CREEK	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
43	7202695	SAN-412-0137	SR 412	GREEN CREEK	FLAGGING OPERATION	MT-97.10	*
44	7202016	SAN-20-2131R	CR 20	USR 20 & SR 19	LANE CLOSURE	MT-95.30	N/A
45	7400624	SEN-18D-0025	SR 18D	OVER ROCK CREEK	LANE CLOSURE	MT-95.31 & MT-95.32	N/A
46	7402074	SEN-67-0737	SR 67	EAST BRANCH ROCK CREEK	FLAGGING OPERATION	MT-97.10	*
47	8600341	WIL-6-0353	USR 6	ST. JOSEPH RIVER	FLAGGING OPERATION	MT-97.10	*
48	8600636	WIL-6-2046	US 6	TIFFIN RIVER	FLAGGING OPERATION	MT-97.10	*
49	8600252	WIL-2-0889	SR 2	BEAVER CREEK	FLAGGING OPERATION	MT-97.10	*
50	8600759	WIL-15-0011	SR 15	SILVER CREEK	FLAGGING OPERATION	MT-97.10	*
51	8602042	WIL-49-2002	SR 49	NETTLE CREEK	FLAGGING OPERATION	MT-97.10	*

* TEMPORARY SIGNALS MAY BE USED AT FLAGGING OPERATION LOCATIONS PER STANDARD CONSTRUCTION DRAWING MT-96.11 AS APPROVED BY THE ENGINEER.

DESIGN AGENCY



DESIGNER

JRC

REVIEWER

DJG 03-06-26

PROJECT ID

123711

SHEET TOTAL

4 | 57

PERMITTED LANE CLOSURE SCHEDULE (PLCS)

LANE CLOSURE(S) SHALL CONFORM TO THE PLCS. PUBLISHED PLCS INFORMATION CAN BE FOUND ON THE ODOT WEBSITE AT: [HTTPS://WWW.TRANSPORTATION.OHIO.GOV/WPS/PORTAL/GOV/ODOT/WORKING/DATA-TOOLS/RESOURCES/PERMITTED-LANE-CLOSURE](https://www.transportation.ohio.gov/wps/portal/gov/odot/working/data-tools/resources/permited-lane-closure)

THE MONTHLY PUBLISHED SCHEDULES REQUIRED TO BE USED, FOR EACH PLCS SEGMENT WITHIN THE PROJECT AREA, ARE THOSE THAT COMPRISE THE CONSECUTIVE 12-MONTH PERIOD BEGINNING 15 MONTHS PRIOR TO THE MONTH AND YEAR OF SALE AND ENDING 4 MONTHS PRIOR TO THE MONTH AND YEAR OF SALE. THESE SAME 12 MONTHS APPLY FOR THE LIFE OF THE PROJECT AND SHALL BE APPLIED TO EACH RESPECTIVE MONTH OF CONSTRUCTION (MONTH OF LANE CLOSURE(S) SHALL MATCH MONTH OF PLCS USED). LANE CLOSURE(S) IN PLACE FOR MULTIPLE MONTHS SHALL ALWAYS COMPLY WITH THE CURRENT RESPECTIVE MONTH.

(FOR EXAMPLE: IF THE SALE DATE FOR THE PROJECT WAS MARCH OF 2021, THE MONTHLY PUBLISHED SCHEDULES FOR EACH APPLICABLE PLCS SEGMENT WOULD BE DECEMBER 2019 TO NOVEMBER 2020. IF THIS WAS A THREE-YEAR PROJECT, YEAR THREE WOULD STILL BE USING THE DECEMBER 2019 TO NOVEMBER 2020 MONTHLY SCHEDULES. IF THE PROJECT DESIRED TO CLOSE TWO LANES IN JUNE 2021, REFERENCE WOULD BE MADE TO THE JUNE 2020 SCHEDULE(S) FOR THE RESPECTIVE PLCS SEGMENT(S). IF THE SAME TWO LANES WERE DESIRED TO BE CLOSED AGAIN IN JULY 2021, REFERENCE WOULD BE MADE TO THE JULY 2020 SCHEDULE(S) FOR THE RESPECTIVE PLCS SEGMENT(S).)

MORE RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE AT THE DISCRETION OF THE ENGINEER IN ORDER TO COMPLY WITH THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)).

LESS RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE SUBJECT TO THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)) AND SHALL NOT BE IMPLEMENTED UNTIL, AND UNLESS, APPROVED BY THE PROPER ODOT AUTHORITY. [EXISTING MOT EXCEPTIONS THAT HAVE ALREADY BEEN APPROVED IN ACCORDANCE TO THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY AND STANDARD PROCEDURE ARE DETAILED IN THE APPROVED MAINTENANCE OF TRAFFIC (MOT) POLICY EXCEPTION(S) PLAN NOTE.]

ALLOWABLE LANE CLOSURE HOURS FOR FACILITIES NOT COVERED BY THE PLCS, IF ANY, SHALL BE AS SPECIFIED ELSEWHERE IN THE PLANS.

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHTTIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGH THE WORK SITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGNS, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGN. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FEET AND 650 FEET, RESPECTIVELY.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH C&MS 614.03.

PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

(THE CONTRACTOR SHALL IMPLEMENT A SYSTEM WHEREBY CHANGEABLE MESSAGES WILL BE IMPLEMENTED WITHIN 4 HOURS FOLLOWING TELEPHONE NOTIFICATION FROM THE PROJECT ENGINEER TO A DESIGNATED PHONE.)

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

(THE PCMS SHALL CONTAIN A CELLULAR TELEPHONE DATA LINK WHICH WILL (IN ACTIVE CELLULAR PHONE AREAS) ALLOW REMOTE SIGN ACTIVATION, MESSAGE CHANGES, MESSAGE ADDITIONS AND REVISIONS TO TIME OF DAY PROGRAMS. THE SYSTEM SHALL ALSO PERMIT VERIFICATION OF CURRENT AND PROGRAMMED MESSAGES. ONE REMOTE DATA INPUT DEVICE (LAPTOP COMPUTER PLUS MODEM OR EQUIVALENT) SHALL BE FURNISHED FOR USE BY THE DISTRICT TRAFFIC ENGINEER, OR EQUIVALENT, AND SHALL BE INSURED AGAINST THEFT.) THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF C&MS 614.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS, WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE TO THE CONTRACTOR ON HIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN 6 SIGN MONTHS ASSUMING 2 PCMS SIGNS FOR 3 MONTH

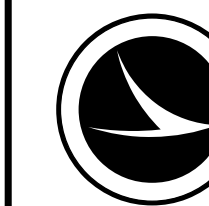
ITEM 512 - TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN

EXISTING PAVEMENT MARKINGS LOCATED ON THE CONCRETE DECKS AND APPROACH SLABS TO BE SEALED WITH GRAVITY FED RESIN ARE TO REMAIN AND BE SEALED OVER.

ENVIRONMENTAL COMMITMENT

THE CONTRACTOR SHALL NOT PLACE ANY TEMPORARY OR PERMANENT FILL IN WETLANDS OR BELOW THE ORDINARY HIGH WATER MARK OF ANY WATERWAY(S) DURING CONSTRUCTION OF THIS PROJECT, INCLUDING SCAFFOLDING OR BRACING. IF DEBRIS ENTERS THE WATERWAY DURING CONSTRUCTION, THE CONTRACTOR SHALL REMOVE THE DEBRIS IMMEDIATELY UTILIZING EQUIPMENT STAGED ABOVE THE ORDINARY HIGH WATER MARK.

DESIGN AGENCY



DESIGNER

JRC

REVIEWER

DJG 03-06-26

PROJECT ID

123711

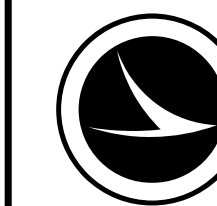
SHEET

5

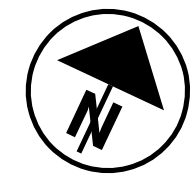
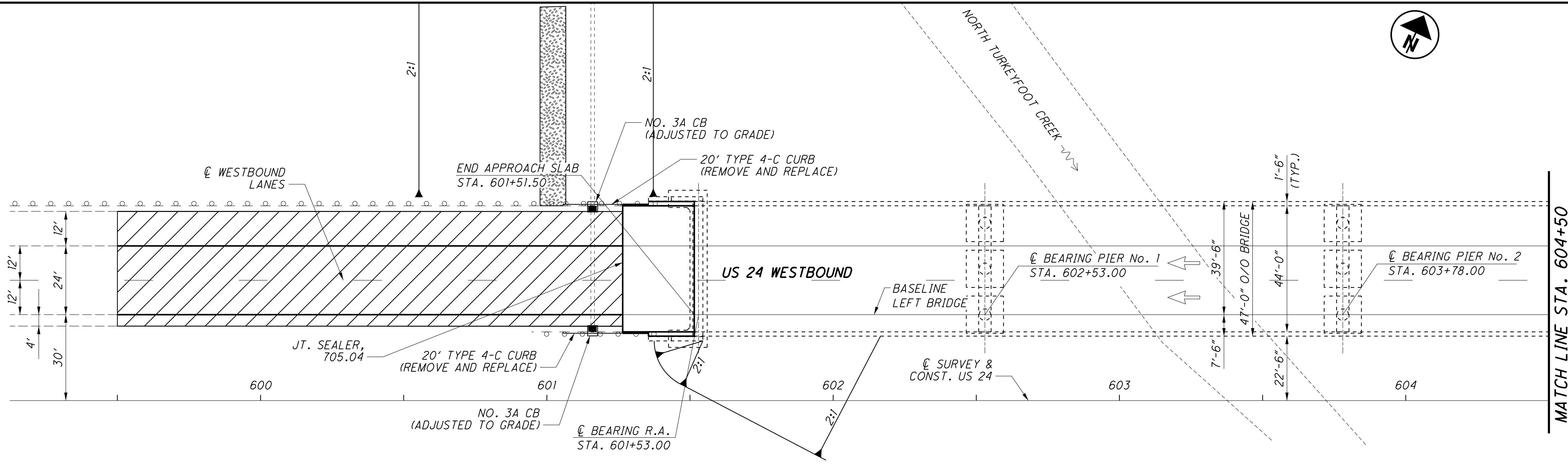
TOTAL

57

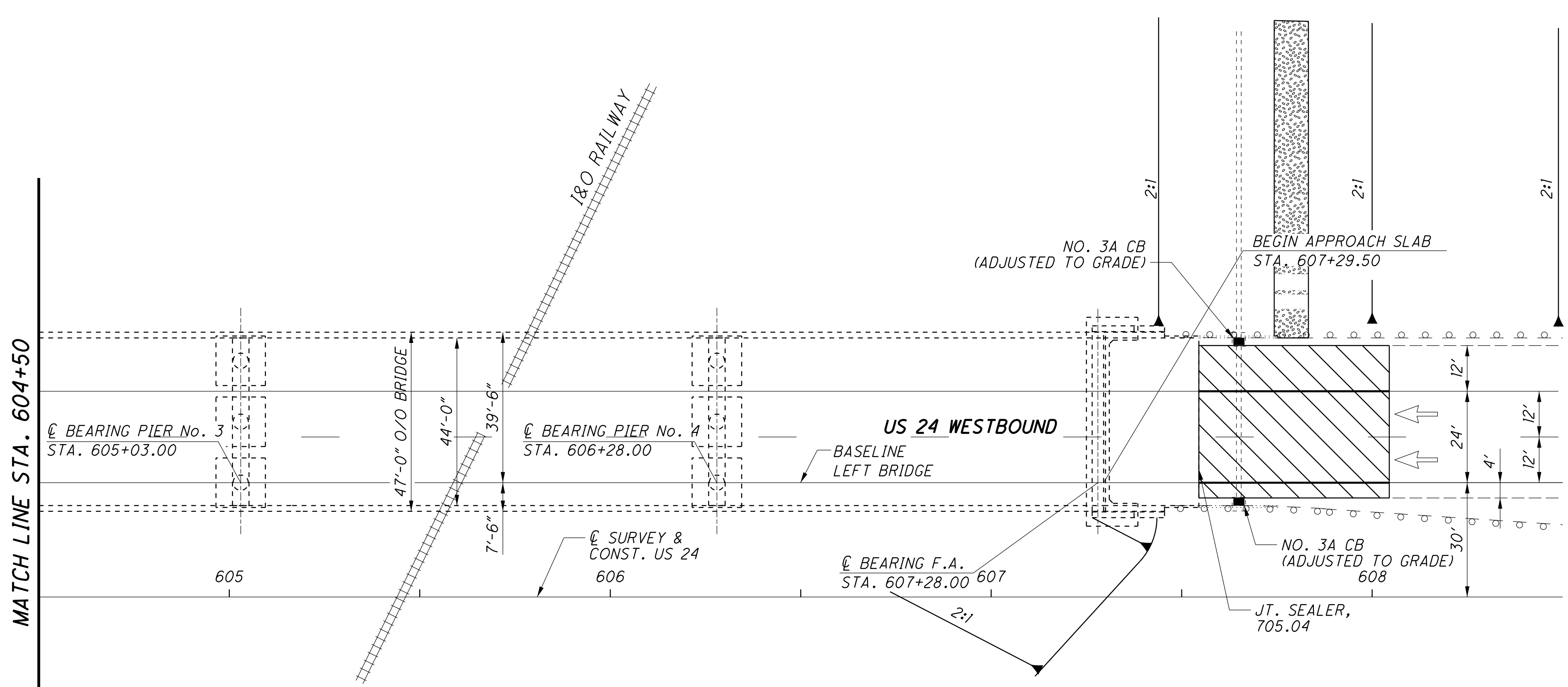
ITEM 512 TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN, AS PER PLAN										ITEM 642 PAVEMENT MARKINGS								
STRUCTURE			BRIDGE DECK	APPROACH SLAB		BRIDGE DECK	APPROACH SLAB			EDGE LINE, WHITE	EDGE LINE, YELLOW	LANE LINE	TRANSVERSE LINE	CHANNELIZING LINE, SOLID	CENTERLINE, DOUBLE SOLID	CENTERLINE, DASHED/SOLID	CENTERLINE, DASHED	ARROW, LEFT
Number	SFN	Location	LENGTH (FT)	LENGTH (FT)	WIDTH (FT)	AREA (SF)	AREA (SF)	TOTAL (SY)	PART. CODE	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	EACH
1	3501523	HEN-24-1141L	578	50	44	25432	2200	3070	01/NHS	628	628	628	0	0	0	0	0	0
2	3501558	HEN-24-1141R	477	50	44	20988	2200	2576	01/NHS	527	527	527	0	0	0	0	0	0
3	3503178	HEN-109-1975	183	60	52	9516	3120	1404	02/BRO	486	0	0	0	196	244	0	0	2
4	3501582	HEN-24-1383R	105	50	44	4637	2200	760	01/NHS	155	155	155	0	0	0	0	0	0
5	3501574	HEN-24-1383L	105	50	44	4637	2200	760	01/NHS	155	155	155	0	0	0	0	0	0
6	3501612	HEN-24-1565	185	60	32	5921	1920	871	02/BRO	480	0	0	0	0	245	0	0	0
7	3501744	HEN-24-1744	183	60	32	5856	1920	864	02/BRO	486	0	0	0	0	243	0	0	0
8	4800796	LUC-20-1530	134	50	72	9629	3600	1470	01/NHS	0	367	367	0	0	0	0	0	0
9	4800923	LUC-20-1907	890	50	52	46290	2600	5432	01/NHS	1880	0	1880	0	0	940	0	0	0
10	4801326	LUC-24-0054	189	60	36	6821	2160	998	02/BRO	499	0	0	0	0	249	0	0	0
11	4801334	LUC-24-0158	194	60	32	6197	1920	902	02/BRO	507	0	0	0	0	254	0	0	0
12	4801342	LUC-24-0678	183	60	36	6588	2160	972	02/BRO	486	0	0	0	0	243	0	0	0
13	4801415	LUC-24-0847	254	60	40	10166	2400	1396	02/BRO	628	0	0	0	0	314	0	0	0
14	4802489	LUC-64-0230	183	60	56	10248	3360	1512	02/BRO	486	0	0	0	116	244	0	0	2
15	4801393	LUC-24-1312	207	60	55	11268	3270	1615	02/BRO	534	0	161	17	106	367	0	0	4
16	6200044	OTT-2-0016N	93	50	44	4092	2200	699	01/NHS	286	0	143	0	0	0	0	0	0
17	6200109	OTT-2-0667	112	50	34	3808	1700	612	01/NHS	324	0	162	0	0	0	0	0	0
18	6200133	OTT-2-1079	339	50	48	16272	2400	2075	01/NHS	778	0	0	0	0	0	389	0	0
19	6200184	OTT-2-1312	80	50	44	3509	2200	634	01/NHS	259	0	0	0	0	130	0	0	0
20	6200249	OTT-2-1766	228	50	85	19482	4267	2639	01/NHS	557	557	557	0	0	0	0	0	0
21	6200273	OTT-2-1770	201	50	43	8589	2134	1191	01/NHS	503	503	503	0	0	0	0	0	0
22	6200338	OTT-2-1830	509	50	43	21698	2134	2648	01/NHS	1117	1117	1117	0	0	0	0	0	0
23	6200427	OTT-2-2306L	536	50	48	25718	2400	3124	01/NHS	586	586	586	0	0	0	0	0	0
24	6200451	OTT-2-2306R	536	50	96	51437	4800	6249	01/NHS	586	586	586	0	0	0	0	0	0
25	6200885	OTT-19-0323	332	50	29	9634	1450	1232	02/BRO	764	0	0	0	0	0	382	0	0
26	6201547	OTT-163-0598	113	50	40	4520	2000	724	02/BRO	326	0	0	0	0	0	163	0	0
27	6202012	OTT-590-0227	312	50	33	10124	1625	1305	02/BRO	723	0	0	0	0	0	362	0	0
28	7200277	SAN-6-1476L	172	50	34	5746	1675	825	01/NHS	222	222	0	110	0	0	0	0	0
29	7200307	SAN-6-1476R	172	50	34	5746	1675	825	01/NHS	228	222	222	0	0	0	0	0	0
30	7200331	SAN-6-1489L	248	50	34	8317	1675	1110	01/NHS	298	2988	0	108	0	0	0	0	0



ITEM 512 TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN, AS PER PLAN										ITEM 642 PAVEMENT MARKINGS								
STRUCTURE		BRIDGE DECK	APPROACH SLAB		BRIDGE DECK	APPROACH SLAB				EDGE LINE, WHITE	EDGE LINE, YELLOW	LANE LINE	TRANSVERSE LINE	CHANNELIZING LINE, SOLID	CENTERLINE, DOUBLE SOLID	CENTERLINE, DASHED/SOLID	CENTERLINE, DASHED	ARROW, LEFT
Number	SFN	Location	LENGTH (FT)	LENGTH (FT)	WIDTH (FT)	AREA (SF)	AREA (SF)	TOTAL (SY)	PART. CODE	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	EACH
31	7200390	SAN-6-1513R	228	50	42	9558	2100	1295	01/NHS	278	278	278	0	0	0	0	0	0
32	7200366	SAN-6-1513L	228	50	42	9558	2100	1295	01/NHS	278	278	0	0	278	0	0	0	0
33	7200455	SAN-6-1538R	200	40	30	5985	1200	798	01/NHS	240	240	240	0	0	0	0	0	0
34	7200420	SAN-6-1538L	200	40	30	5985	1200	798	01/NHS	240	240	240	0	0	0	0	0	0
35	7201427	SAN-20-0319	243	55	64	15573	3520	2121	01/NHS	597	0	597	357	0	597	0	0	0
36	7201664	SAN-20-1035	91	50	85	7725	4250	1331	01/NHS	282	282	282	0	0	0	0	0	0
37	7201834	SAN-20-1486	325	50	30	9750	1500	1250	01/NHS	375	375	0	192	0	0	0	0	0
38	7202679	SAN-412-0022	218	50	32	6977	1600	953	02/BRO	536	0	0	0	0	268	0	0	0
39	7202040	SAN-20-2170	135	50	88	11898	2400	1589	01/NHS	370	370	370	0	0	0	0	0	0
40	7202253	SAN-53-1064	248	0	72	17856	0	1984	01/NHS	496	0	496	0	0	496	0	0	0
41	7202288	SAN-53-1176	198	50	84	16619	4200	2313	01/NHS	496	0	496	0	0	0	496	0	0
42	7202318	SAN-53-1259	161	50	84	13502	4200	1967	01/NHS	421	0	421	0	211	211	0	0	2
43	7202695	SAN-412-0137	107	50	41	4402	2067	719	02/BRO	313	0	0	0	0	157	0	0	0
44	7202016	SAN-20-2131R	202	50	34	6765	1675	938	02/BRO	252	252	252	0	0	0	0	0	0
45	7400624	SEN-18D-0025	73	50	38	2783	1900	520	02/BRO	0	0	123	0	0	0	0	0	0
46	7402074	SEN-67-0737	60	0	36	2160	0	240	02/BRO	120	0	0	0	0	60	0	0	0
47	8600341	WIL-6-0353	219	40	48	10516	1920	1382	01/NHS	518	0	0	0	0	0	0	259	0
48	8600636	WIL-6-2046	182	50	40	7280	2000	1031	01/NHS	464	0	0	0	0	0	0	232	0
49	8600252	WIL-2-0889	130	50	44	5726	2200	881	02/BRO	188	0	0	0	0	0	94	0	0
50	8600759	WIL-15-0011	86	50	38	3277	1900	575	02/BRO	272	0	0	0	0	0	0	132	0
51	8602042	WIL-49-2002	73	50	32	2341	1600	438	02/BRO	247	0	0	0	0	0	0	123	0
SUBTOTAL (FT)						559118	115095											
TOTAL (SY)						62124	12789	74913										
SUBTOTAL (FT)										22476	10926	11542	784	906	5261	1885	746	10
TOTAL (MILES)										6.33	2.19	0.15	0.17		1.49			10



NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



EXISTING STRUCTURE - LEFT

TYPE: FIVE SPAN PRESTRESSED CONCRETE I-BEAM (MOD. AASHTO TYPE IV-72") WITH COMPOSITE REINFORCED CONCRETE DECK ON CONCRETE SEMI-INTEGRAL ABUTMENTS AND CAP AND COLUMN PIERS.

SPANS: 100'-0", 125'-0", 125'-0", 125'-0", 100'-0" C/C SUBSTRUCTURES

ROADWAY: 44'-0" TOE/TOE PARAPET

LOADING: HS25 AND ALTERNATE MILITARY, FWS=60 PSF

SKEW: NONE

APPROACH SLABS: 25' LONG (AS-1-81)

ALIGNMENT: TANGENT

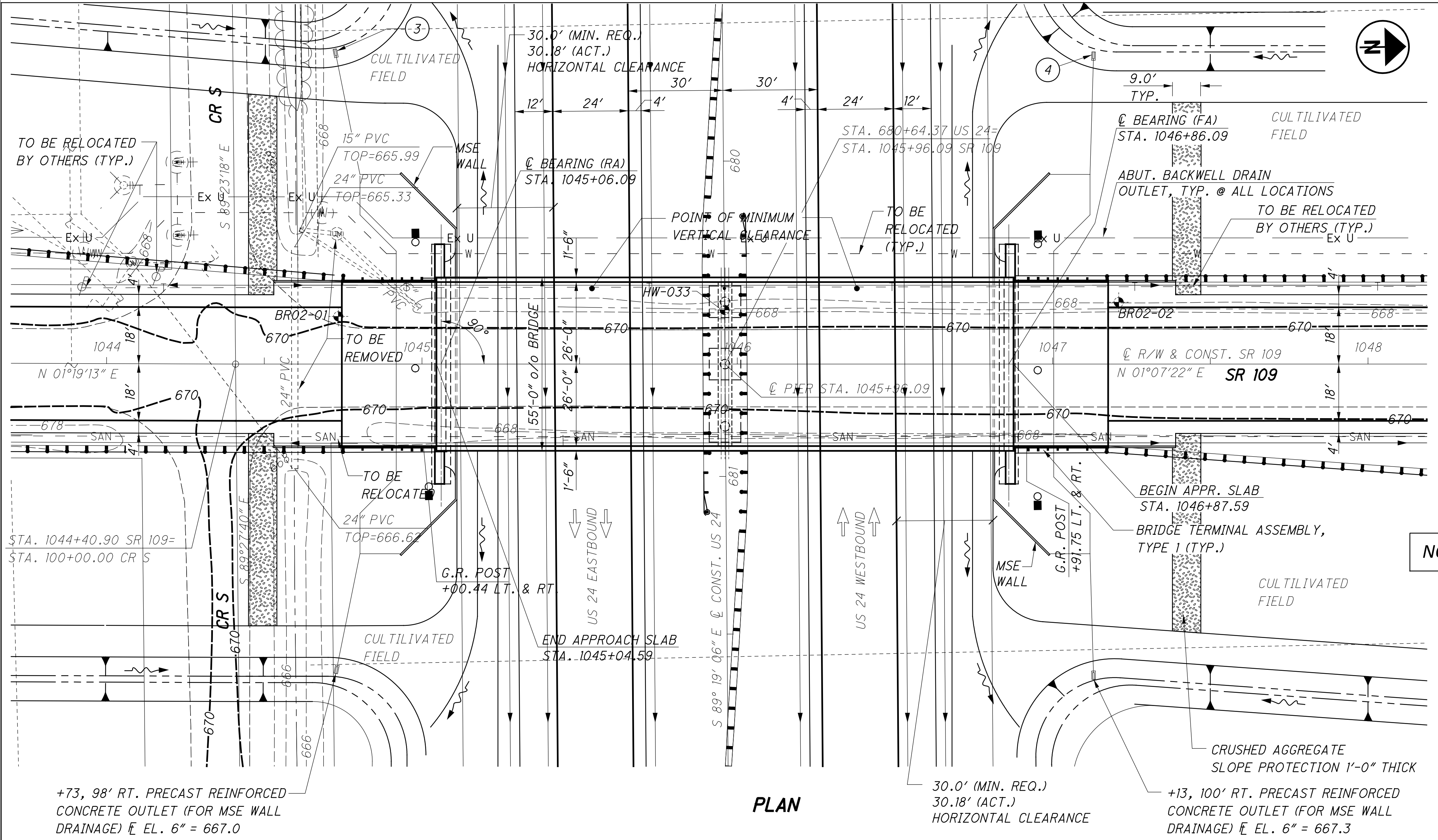
WEARING SURFACE: MONOLITHIC CONCRETE

CROWN: 0.016 ft/ft

YEAR BUILT: 2011

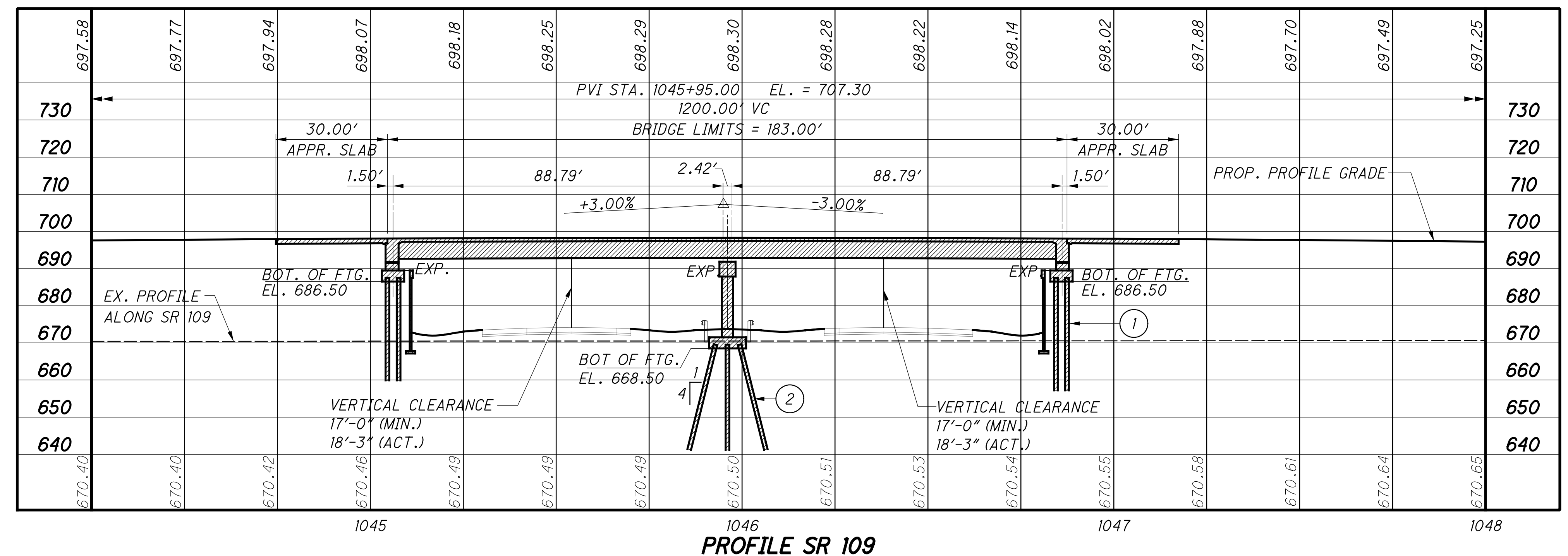
SITE PLAN LOCATION 1
 BRIDGE NO. HEN-24-1141L
 USR 24 OVER INDIANAN & OHIO RR

SFN 3501523	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
9	57



PLAN

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PROFILE SR 109

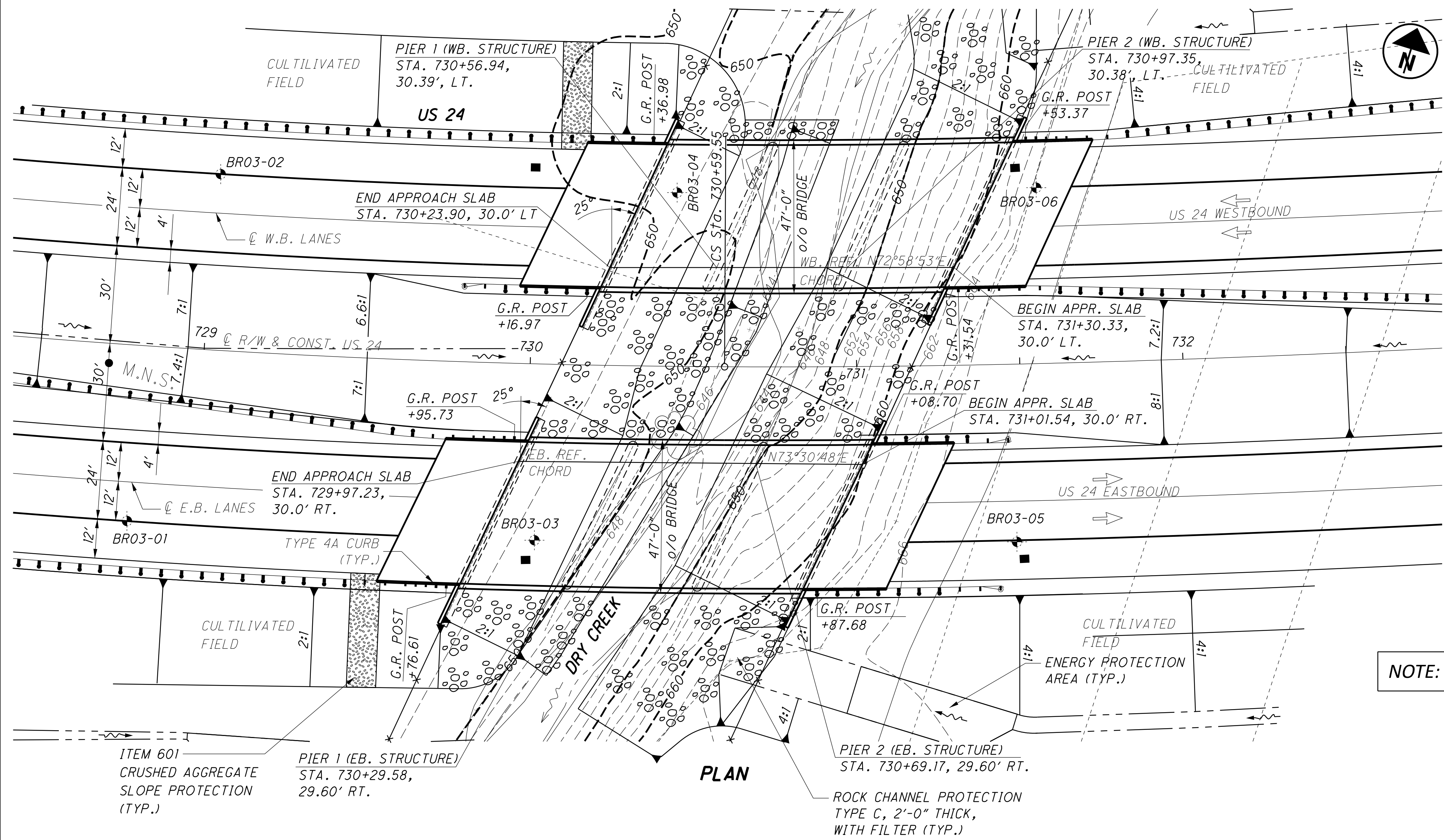
STRUCTURE

TYPE: TWO SPAN PRESTRESSED CONCRETE I-BEAM BRIDGE (AASHTO TYPE IV) WITH COMPOSITE REINFORCED CONCRETE DECK ON SEMI-INTERGRAL ABUTMENTS AND CAP AND COLUMN PIER

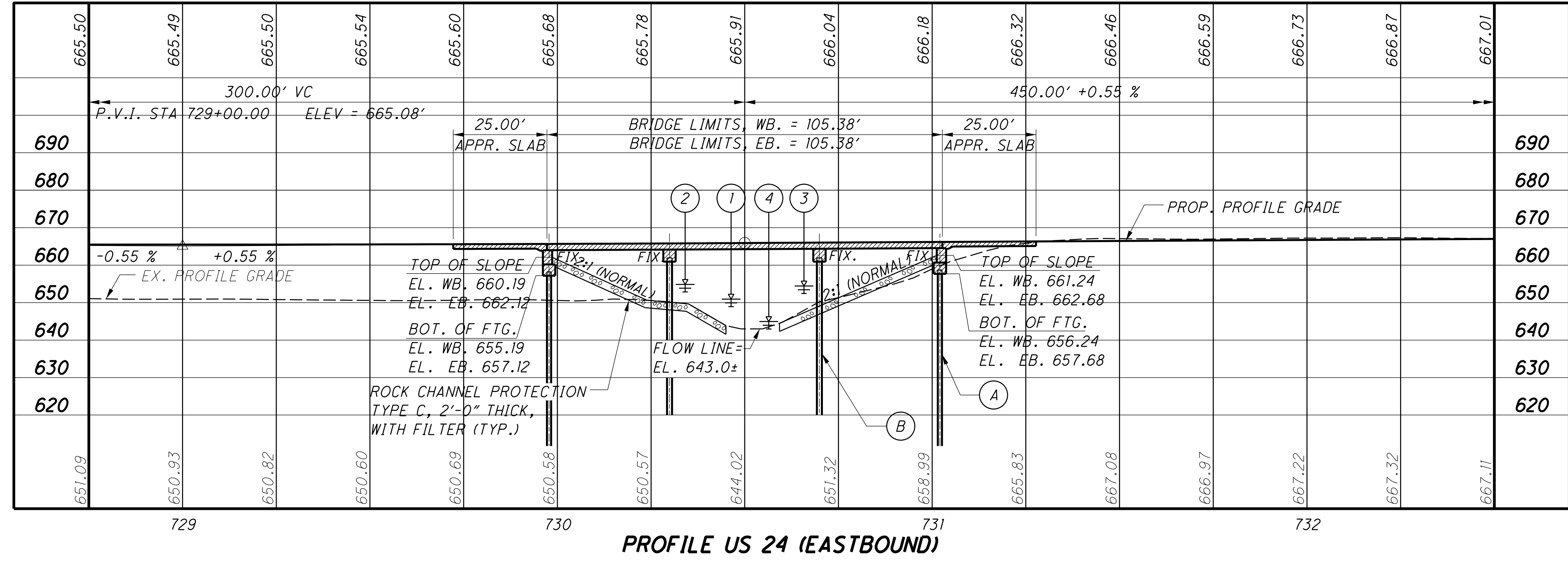
SPANS: 90'-0", 90'-0" C/C SUBSTRUCTURE
 ROADWAY: 52'-0" TOE/TOE OF PARAPET
 LOADING: HS25 AND ALTERNATE MILITARY, FWS=60 PSF
 SKEW: NONE
 APPROACH SLABS: 30'-0" LONG (AS-1-81)
 ALIGNMENT: TANGENT
 WEARING SURFACE: MONOLITHIC CONCRETE
 CROWN: 0.016 FT/FT
 COORDINATES: LATITUDE N 41°25'45"
 LONGITUDE W 84°00'35"

SITE PLAN LOCATION 3
 BRIDGE NO. HEN-109-1975
 SR 109 OVER USR 24

SFN 3503178	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID 123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
11	57



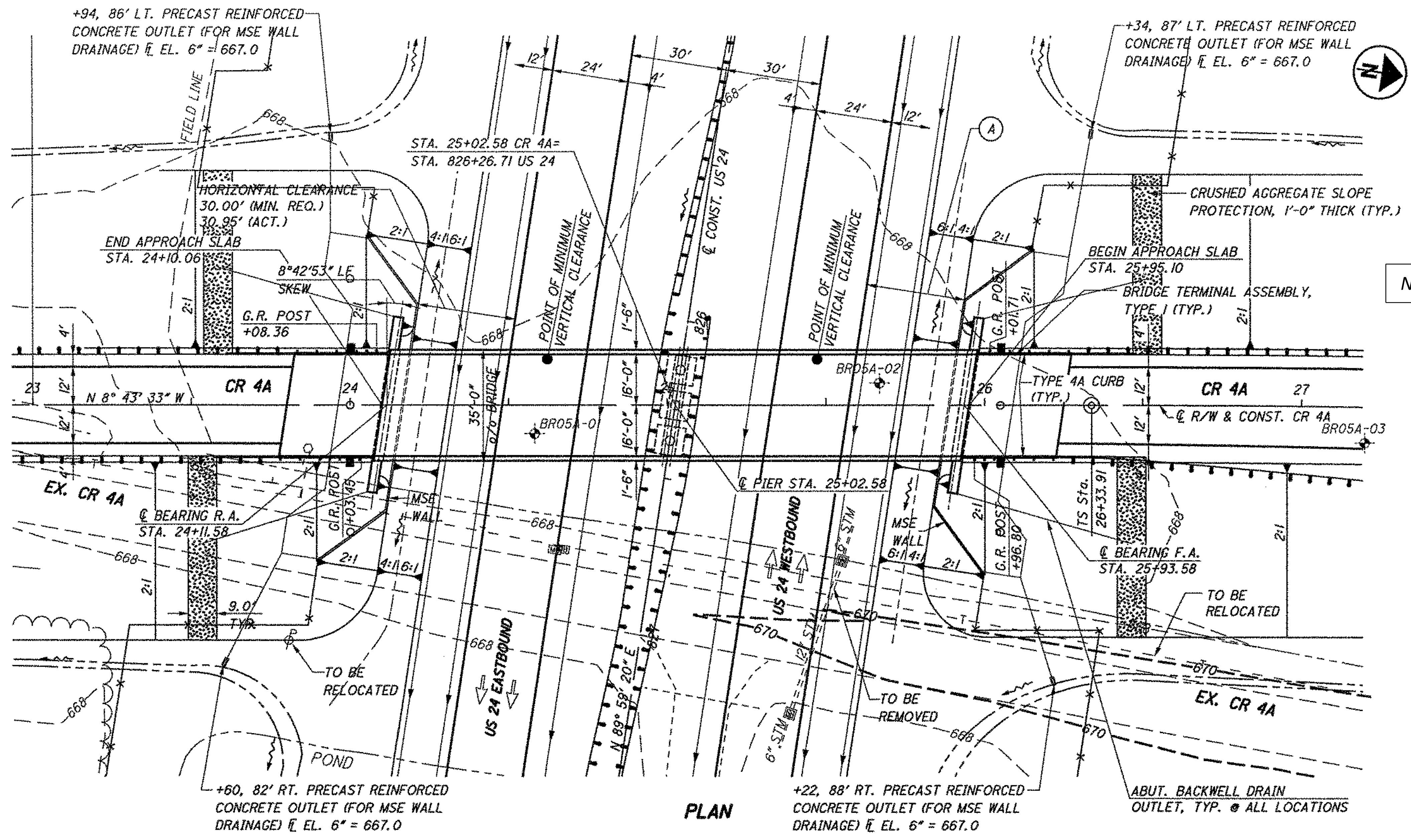
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



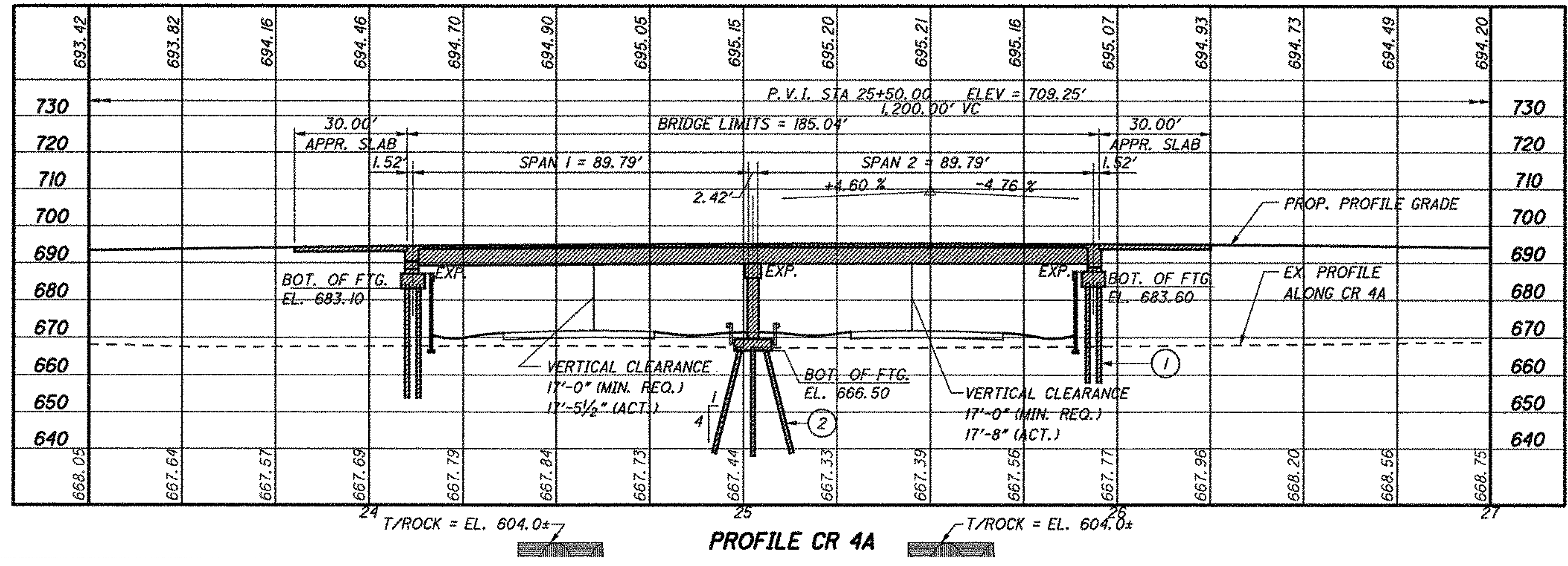
STRUCTURE	
TYPE: THREE SPAN CONTINUOUS CONCRETE SLAB ON CAPPED PILE REINFORCED CONCRETE SUBSTRUCTURES	
SPANS: 32'-0" , 40'-0" , 32'-0" C/C SUBSTRUCTURE (ALONG REF. CHORD)	
ROADWAY: 44'-0" TOE/TOE PARAPET	
LOADING: HS25 AND ALTERNATE MILITARY, FWS=60 PSF	
SKEW: 25° L.F.	
APPROACH SLABS: 25' LONG (AS-1-81)	
ALIGNMENT: 2° 00' 00" CURVE LEFT	
WEARING SURFACE: MONOLITHIC CONCRETE	
SUPERELEVATION: VARIES, 0.066 MAX.	
COORDINATES: LATITUDE N41°25'45"	
LONGITUDE W83°59'20"	

SITE PLAN LOCATION 4 & 5
 BRIDGE NO. HEN-24-1383 L&R
 USR 24 OVER DRY CREEK

SFN	3501582
SFN	3501574
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
12	57



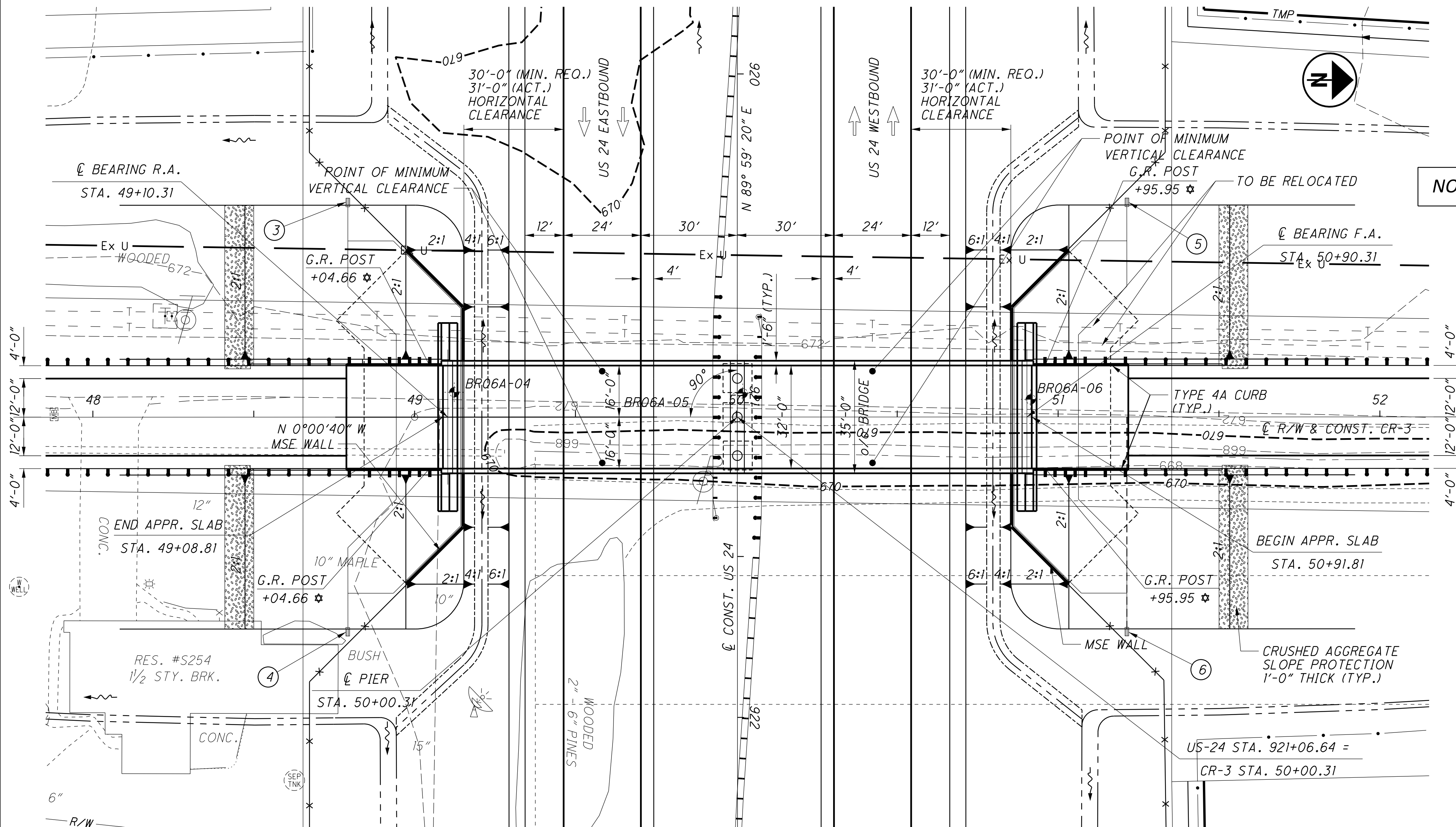
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE	
TYPE: TWO SPAN PRESTRESSED CONCRETE I-BEAM (AASHTO TYPE IV) WITH COMPOSITE REINFORCED CONCRETE DECK ON SEMI-INTERGRAL ABUTMENTS AND CAP AND COLUMN PIER	
SPANS: 91'-0", 91'-0" C/C SUBSTRUCTURE	
ROADWAY: 32'-0" TOE/TOE OF PARAPET	
LOADING: HS25 AND ALTERNATE MILITARY, FWS=60 PSF	
SKEW: 8°-42'-53" L.F.	
APPROACH SLABS: 30' LONG (AS-I-81)	
ALIGNMENT: TANGENT	
WEARING SURFACE: MONOLITHIC CONCRETE	
CROWN: 0.016 FT/FT	
COORDINATES: LATITUDE N41° 26' 00"	
LONGITUDE W83° 57' 30"	

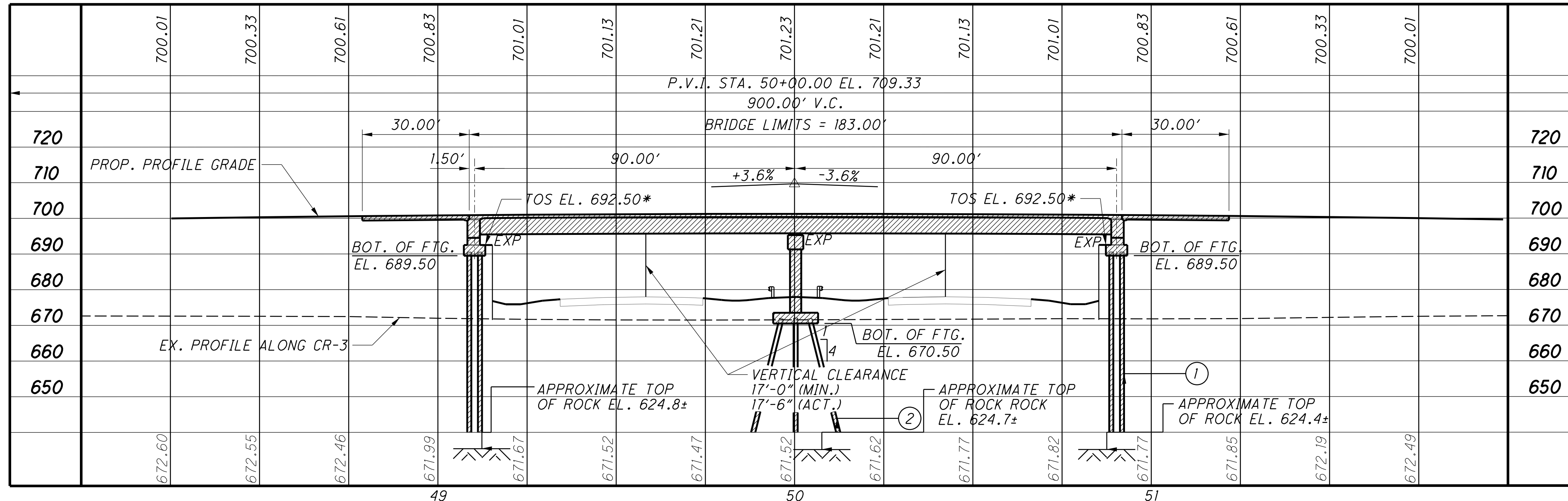
SITE PLAN LOCATION 6
 BRIDGE NO. HEN-24-1565
 CR 4A OVER USR 24

SFN	3501612
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
13	57



NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY

PLAN



PROFILE CR-3

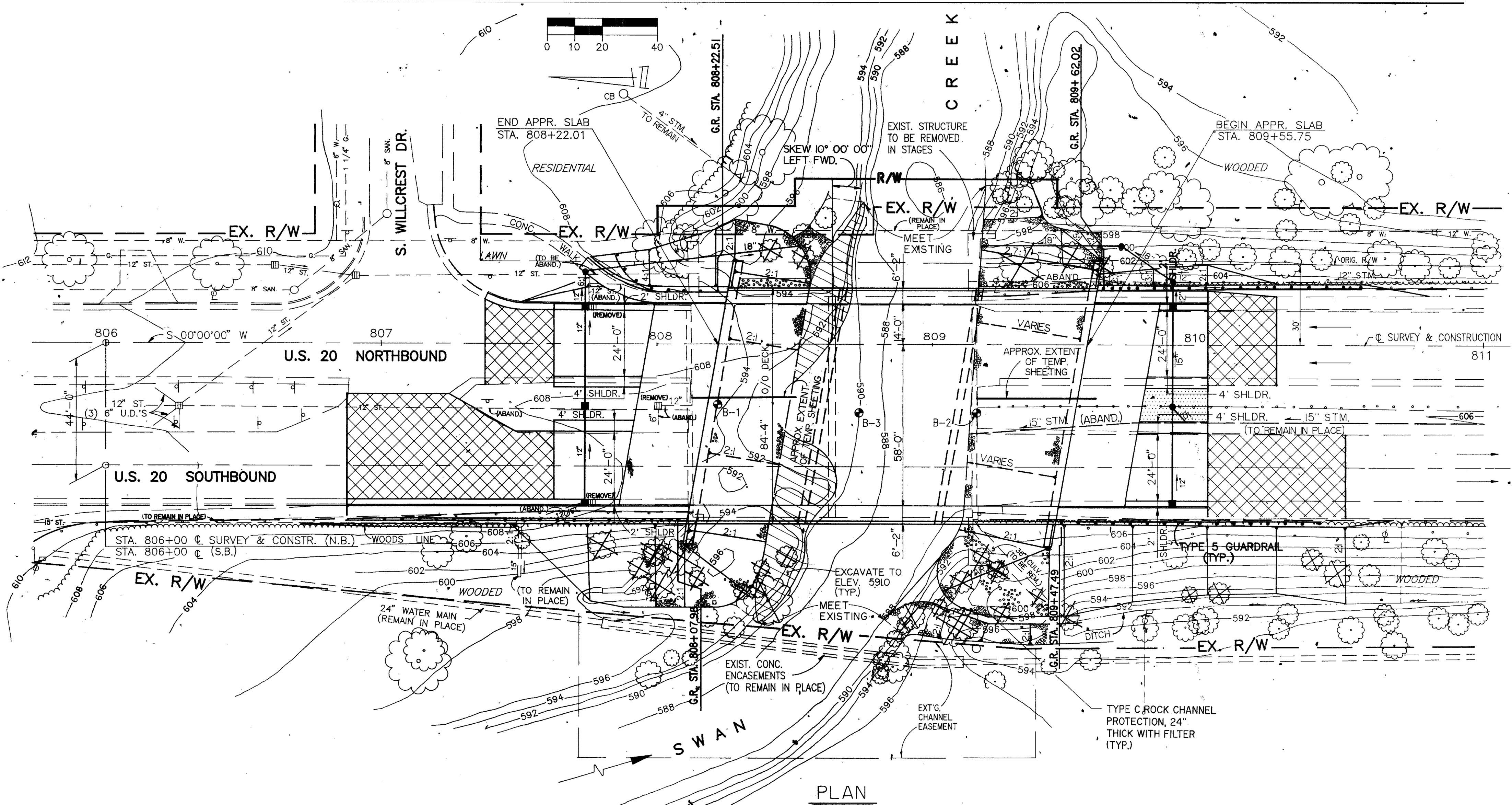
STRUCTURE	
TYPE: PRESTRESSED CONCRETE I BEAM (AASHTO-TYPE IV) WITH COMPOSITE REINFORCED CONCRETE DECK ON CONCRETE SEMI-INTEGRAL ABUTMENTS AND CAP AND COLUMN PIER	
SPANS: 90'-0" - 90'-0" CENTER/CENTER SUBSTRUCTURES	
ROADWAY: 32'-0" TOE/TOE PARAPET	
LOADING: HS25 AND ALTERNATE MILITARY, FWS = 60 PSF	
SKEW: NONE	
APPROACH SLABS: 30'-0" LONG (AS-1-81)	
WEARING SURFACE: MONOLITHIC CONCRETE	
ALIGNMENT: TANGENT	
CROWN: 0.016 FT/FT	
COORDINATES: LATITUDE N 42° 26' 00"	
LONGITUDE W 83° 55' 19"	

SITE PLAN LOCATION 7
 BRIDGE NO. HEN-24-1744
 CR 3 OVER USR 24

SFN	3501744
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	DJG
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
14	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY

SITE PLAN LOCATION 8
 BRIDGE NO. LUC-20-1530
 USR 20 OVER SWAN CREEK



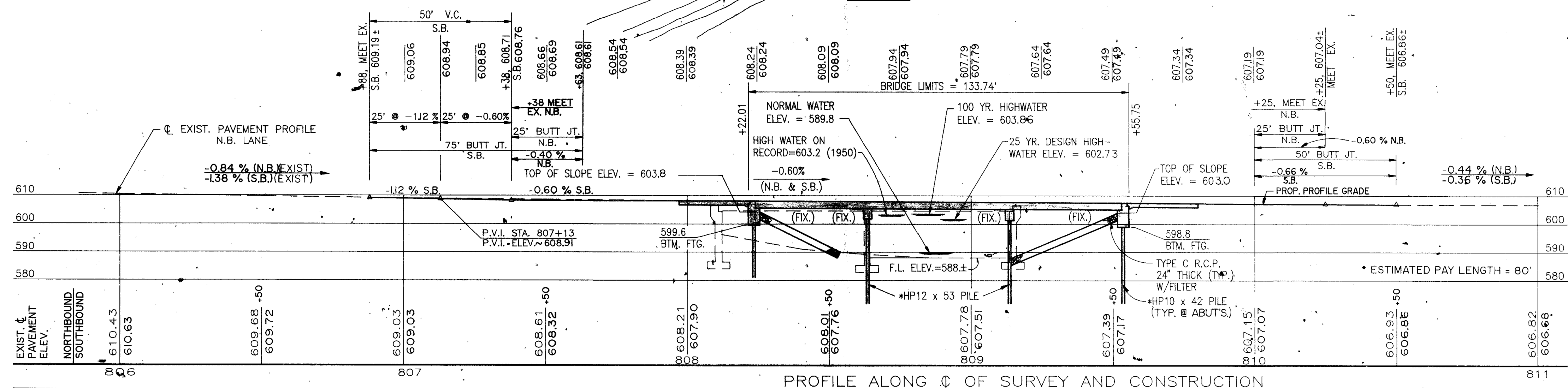
PLAN

STRUCTURE

TYPE : THREE SPAN PRECAST-PRESTRESSED COMPOSITE CONC. BOX BEAMS, CAPPED PILE PIERS AND ABUTMENTS.

SPANS : 39'-4", 48'-5-3/4", 39'-4" C/C BEARING
 ROADWAY : 72'-0" (F/F CURBS), WALKS 2 @ 5'-0"
 SKEW : 10° LEFT FORWARD
 LOADING : HS 20-44 & ALT. MILITARY LOADING

WEARING SURFACE: MONOLITHIC CONCRETE
 APPROACH SLABS : AS-1-81, LENGTH=25'-0" EA.
 ALIGNMENT : TANGENT
 SUPERELEVATION : NONE
 CROWN : 3/16" PER FT.

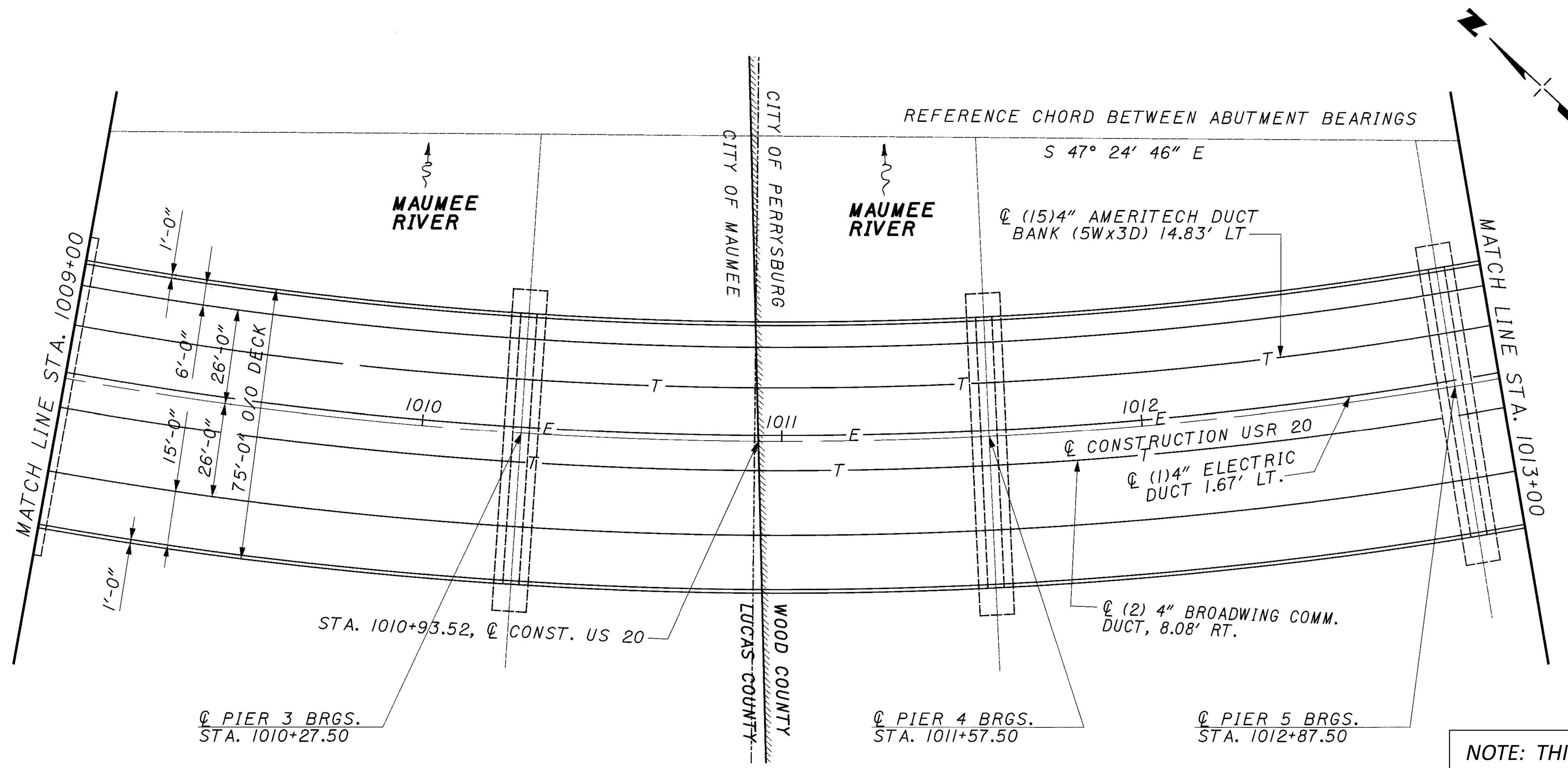


PROFILE ALONG C OF SURVEY AND CONSTRUCTION

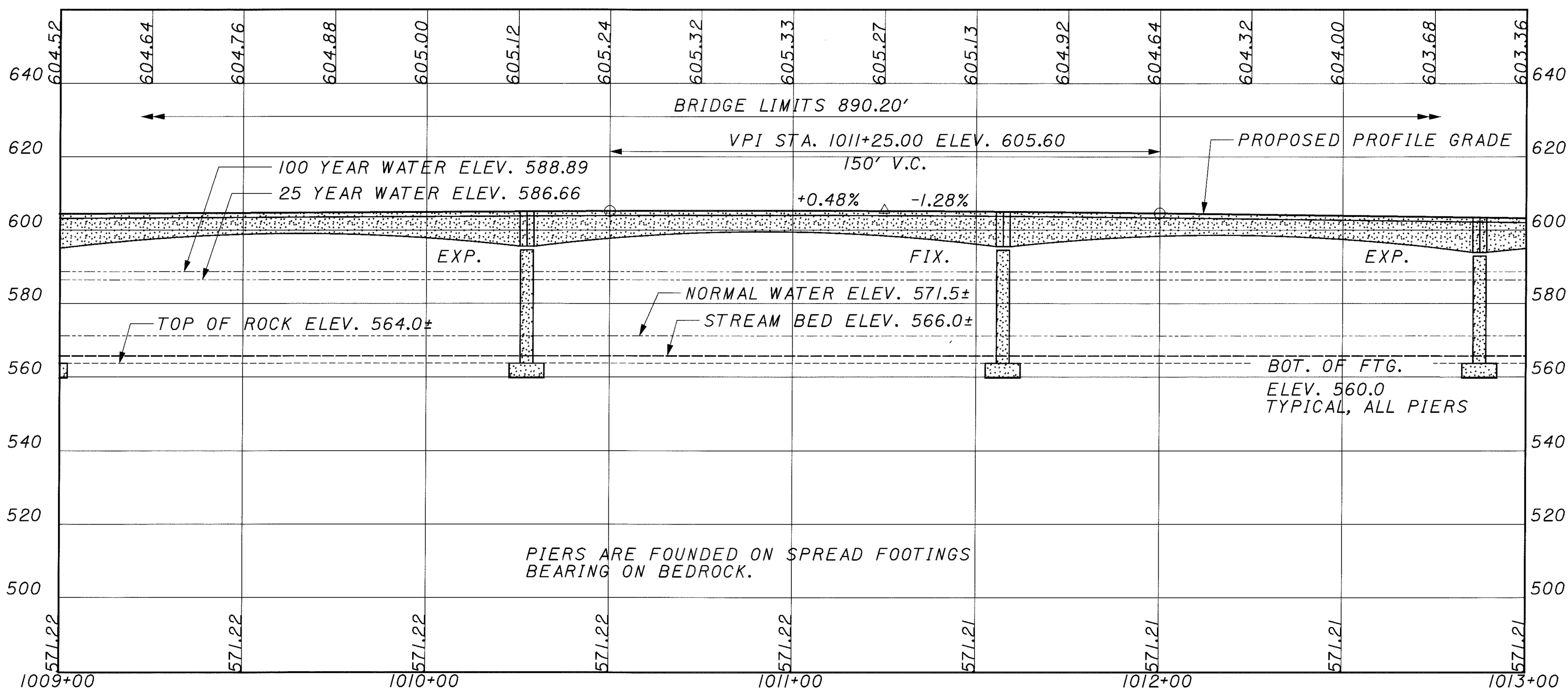
DISTRICT 2 DECK SEALING

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SFN	4800796
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
15	57

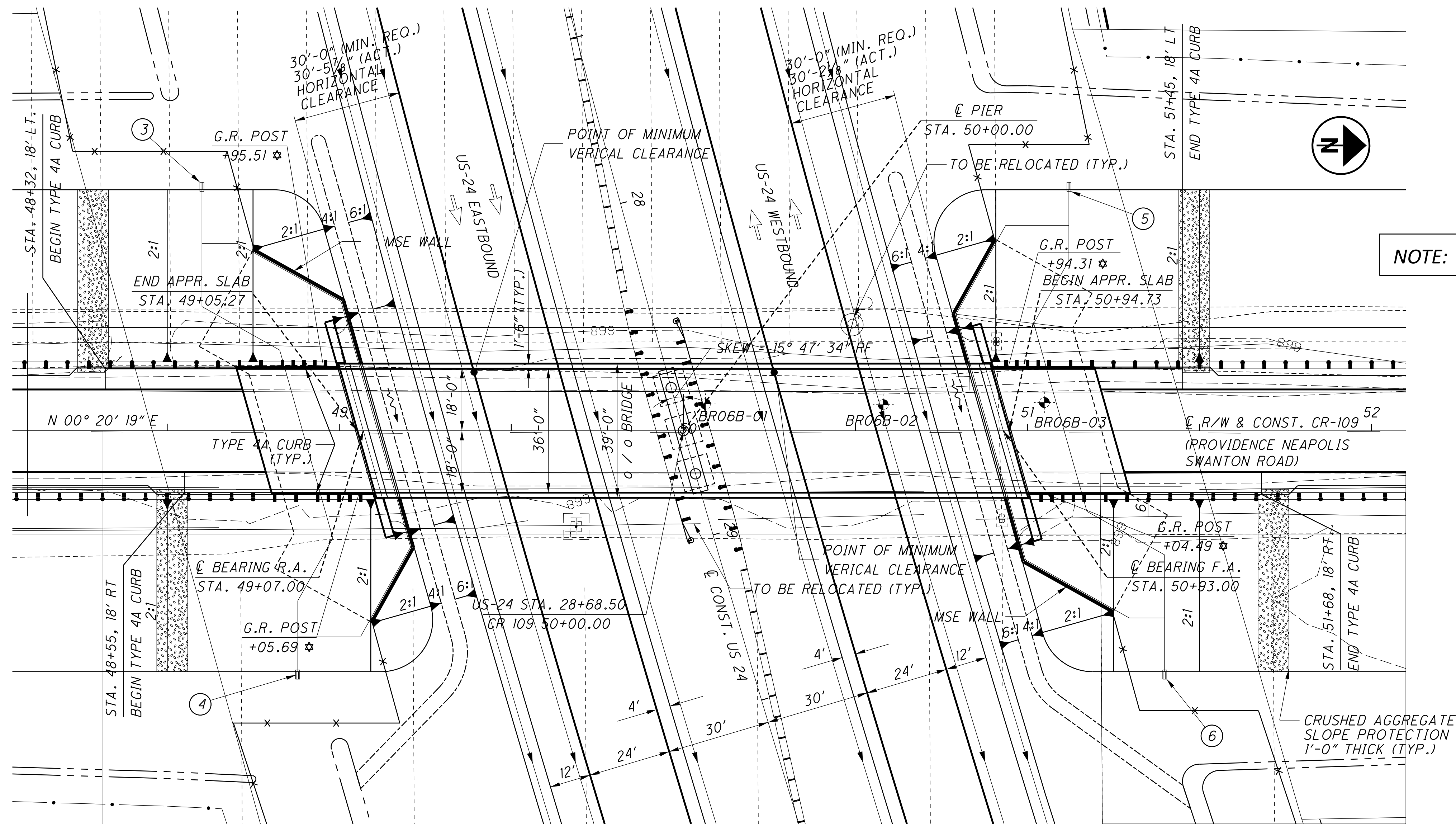


NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



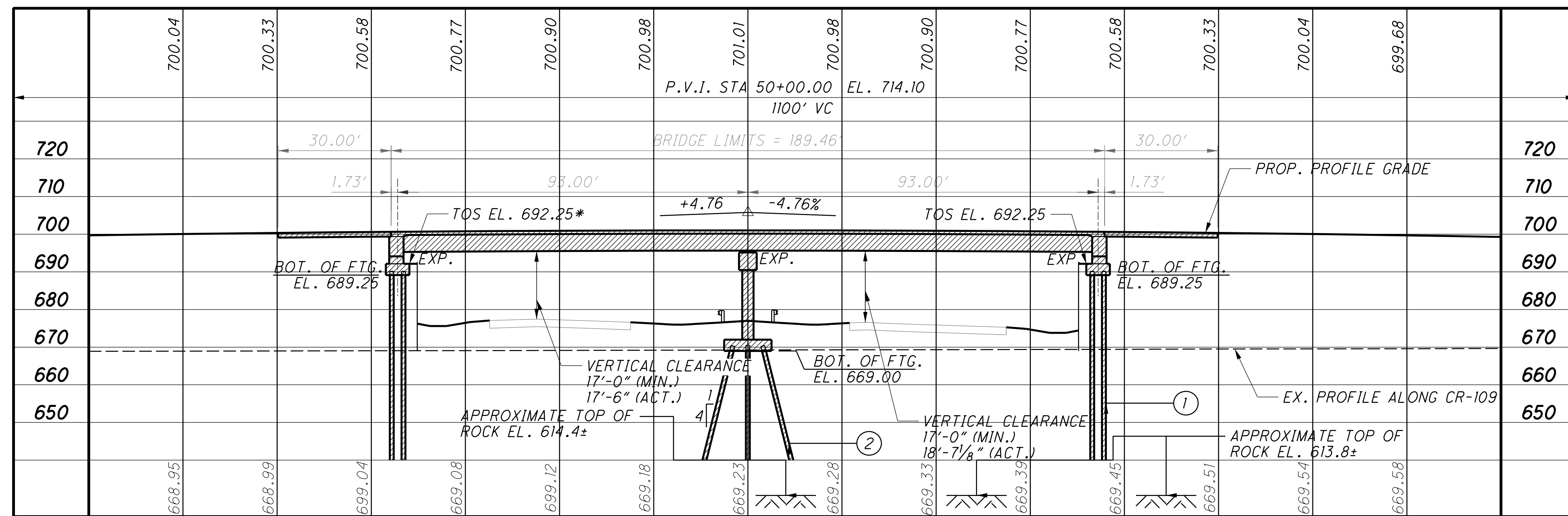
SITE PLAN LOCATION 9
 BRIDGE NO. LUC-20-1907
 USR 20 OVER MAUMEE RIVER

SFN 4800923	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
2	3
SHEET	TOTAL
17	57



NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY

PLAN

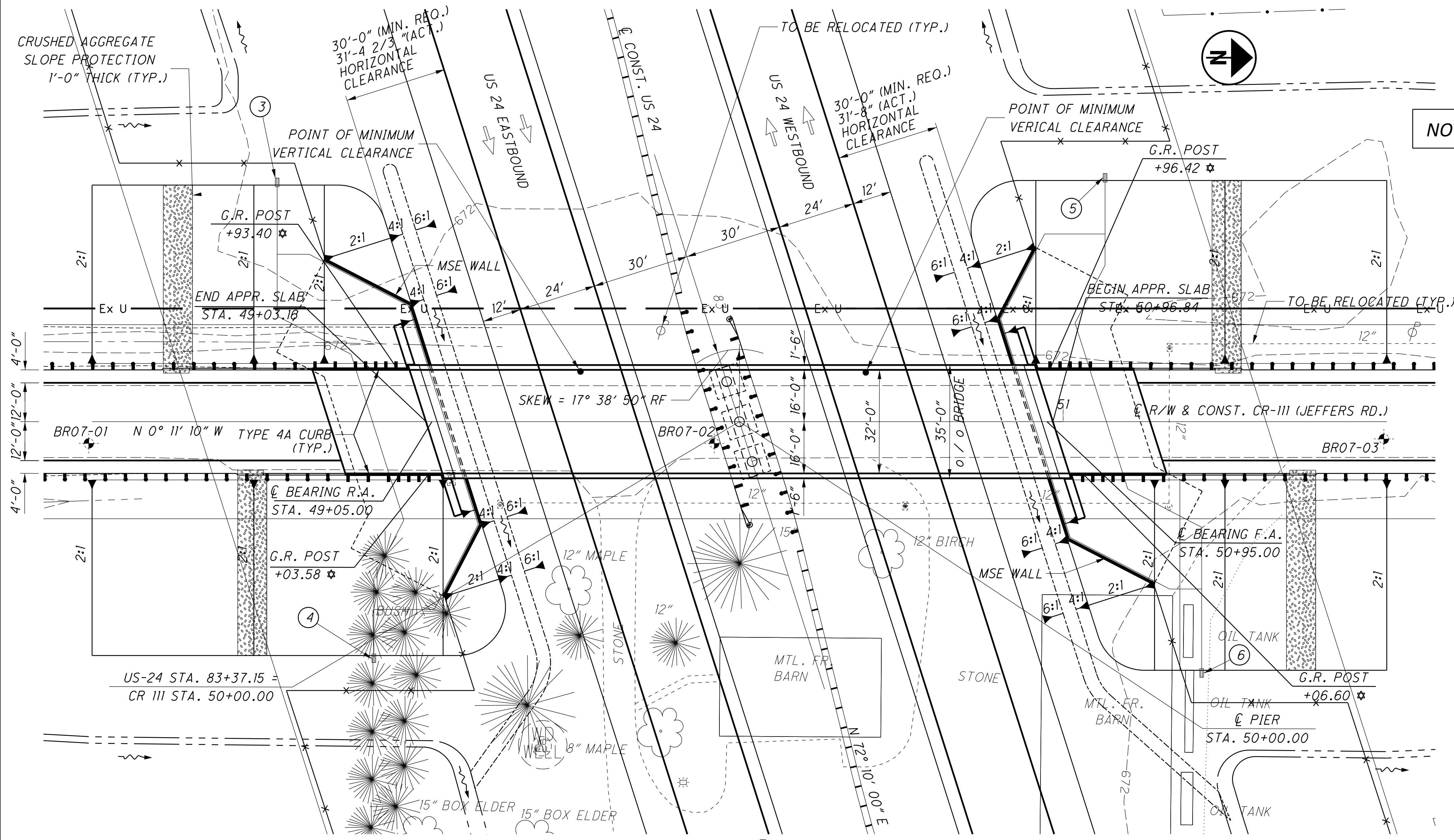


PROFILE CR-109 (PROVIDENCE-NEAPOLIS-SWANTON ROAD)

STRUCTURE	
TYPE: PRESTRESSED CONCRETE I BEAM (AASHTO-TYPE IV) WITH COMPOSITE REINFORCED CONCRETE DECK ON CONCRETE SEMI-INTEGRAL ABUTMENTS AND CAP AND COLUMN PIER	
SPANS: 93'-0" - 93'-0" CENTER/CENTER SUBSTRUCTURES	
ROADWAY: 36'-0" TOE/TOE PARAPET	
LOADING: HS25 AND ALTERNATE MILITARY, FWS = 60 PSF	
SKEW: 15°-47'-34" R.F.	
APPROACH SLABS: 30'-0" LONG (AS-1-81)	
WEARING SURFACE: MONOLITHIC CONCRETE	
ALIGNMENT: TANGENT	
CROWN: 0.016 FT/FT	
COORDINATES: LATITUDE N 41° 26' 02"	
LONGITUDE W 83° 52' 24"	

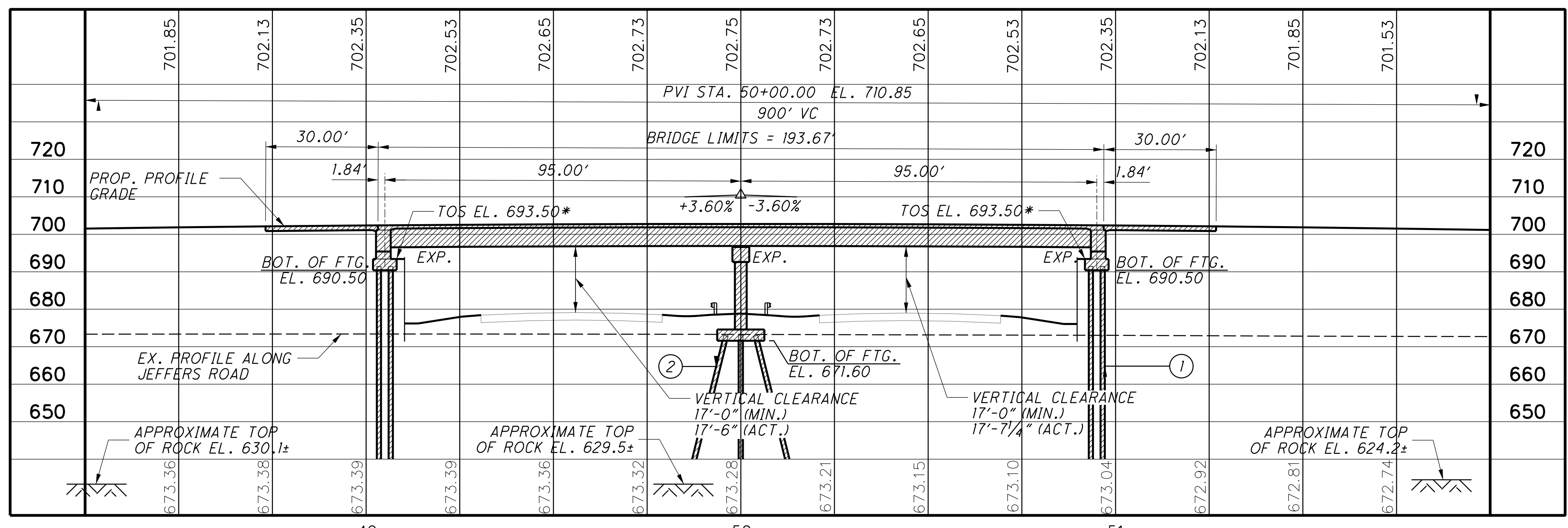
SITE PLAN LOCATION 10
 BRIDGE NO. LUC-24-0054
 CR 109 OVER USR 24

SFN	4801326
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
19	57



NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY

PLAN



PROFILE CR-III (JEFFERS ROAD)

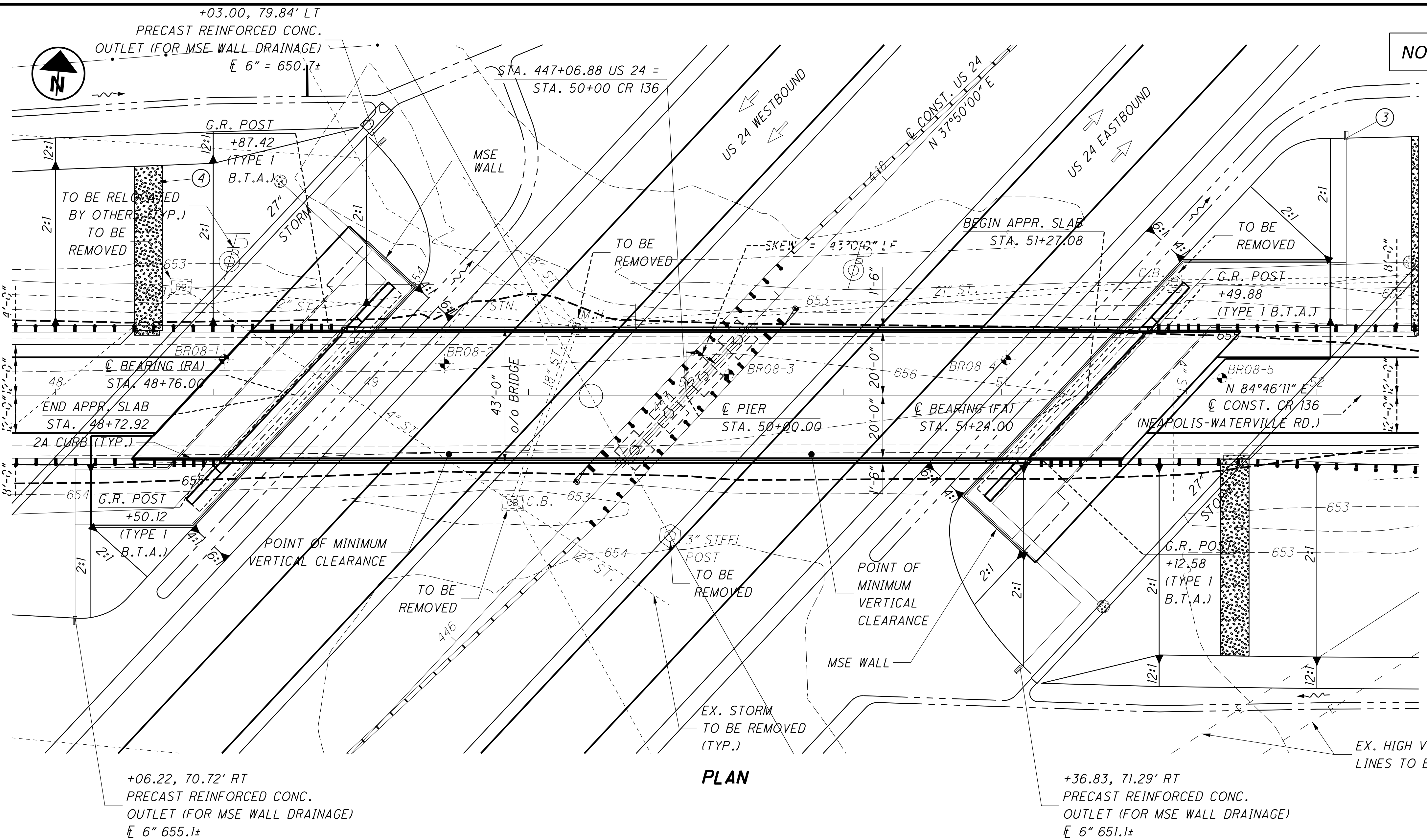
STRUCTURE	
TYPE: PRESTRESSED CONCRETE I BEAM (MOD. TYPE IV 60") WITH COMPOSITE REINFORCED CONCRETE DECK ON CONCRETE SEMI-INTEGRAL ABUTMENTS AND CAP AND COLUMN PIER	
SPANS: 95'-0" - 95'-0" CENTER/CENTER SUBSTRUCTURES	
ROADWAY: 32'-0" TOE/TOE PARAPET	
LOADING: HS25 AND ALTERNATE MILITARY, FWS = 60 PSF	
SKEW: 17°-38'-50" RIGHT FORWARD	
APPROACH SLABS: 30'-0" LONG (AS-I-81)	
WEARING SURFACE: MONOLITHIC CONCRETE	
ALIGNMENT: TANGENT	
CROWN: 0.016 FT/FT	
COORDINATES: LATITUDE N 41°-26'-20"	
LONGITUDE W 83°-51'-16"	

SITE PLAN LOCATION 11
 BRIDGE NO. LUC-24-0158
 CR 111 OVER USR 24

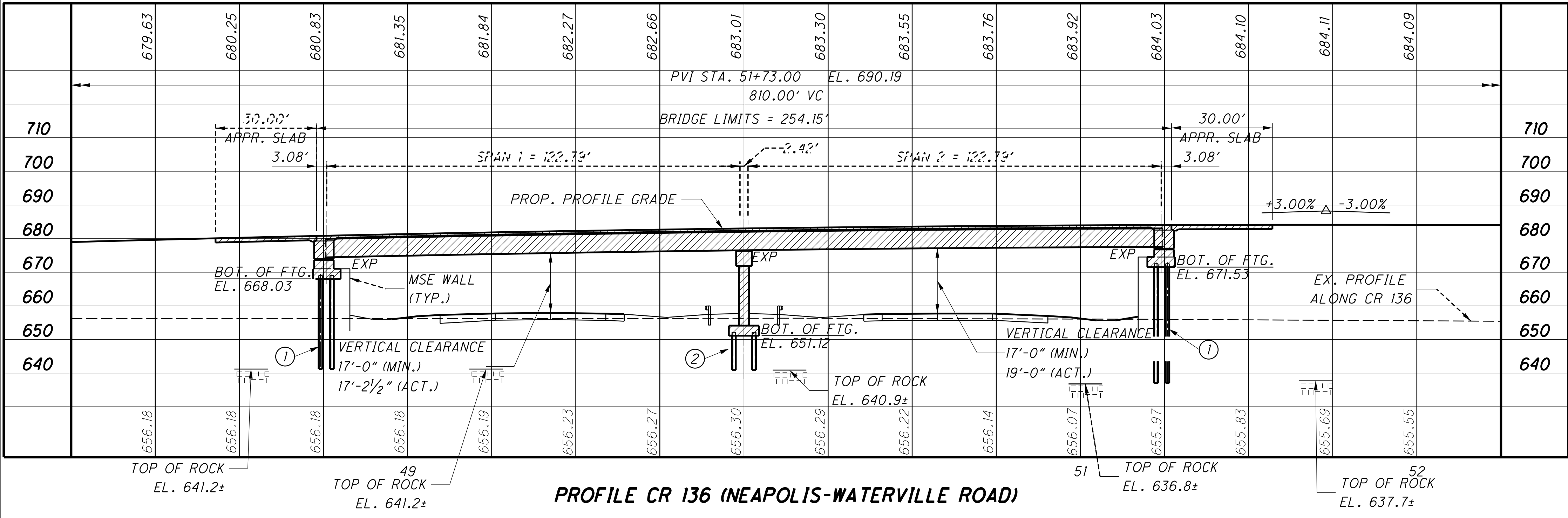
SFN	4801334
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
20	57

DISTRICT 2 DECK SEALING

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PLAN

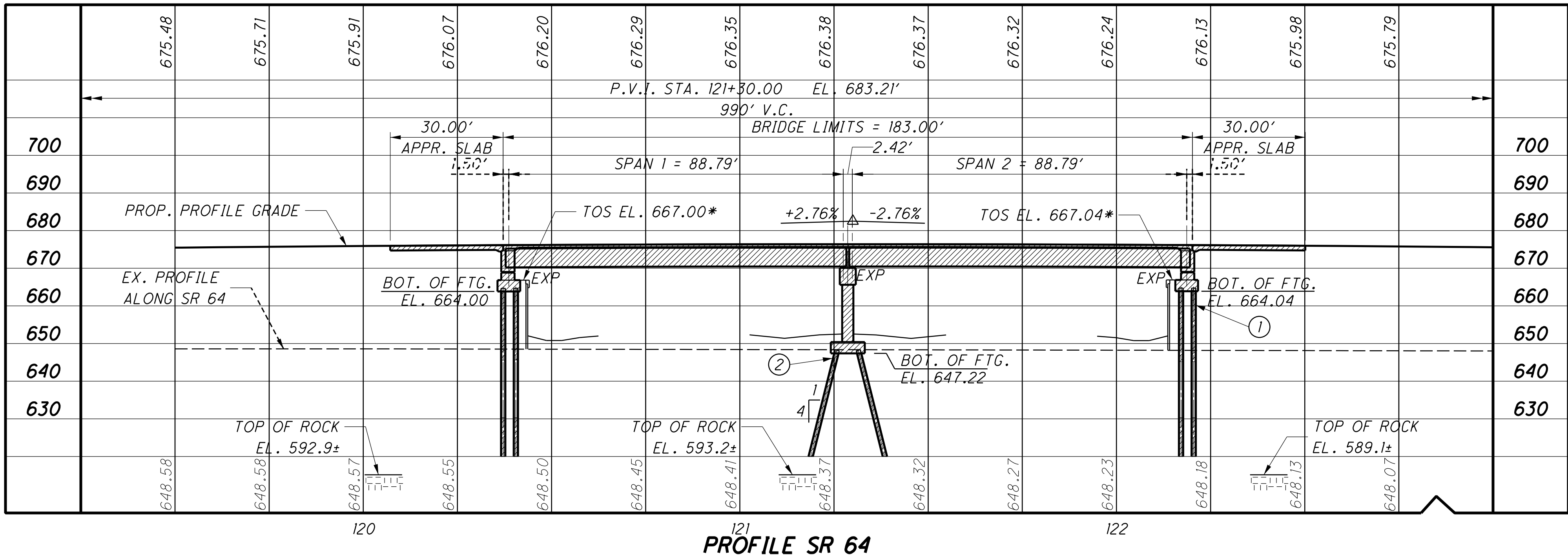
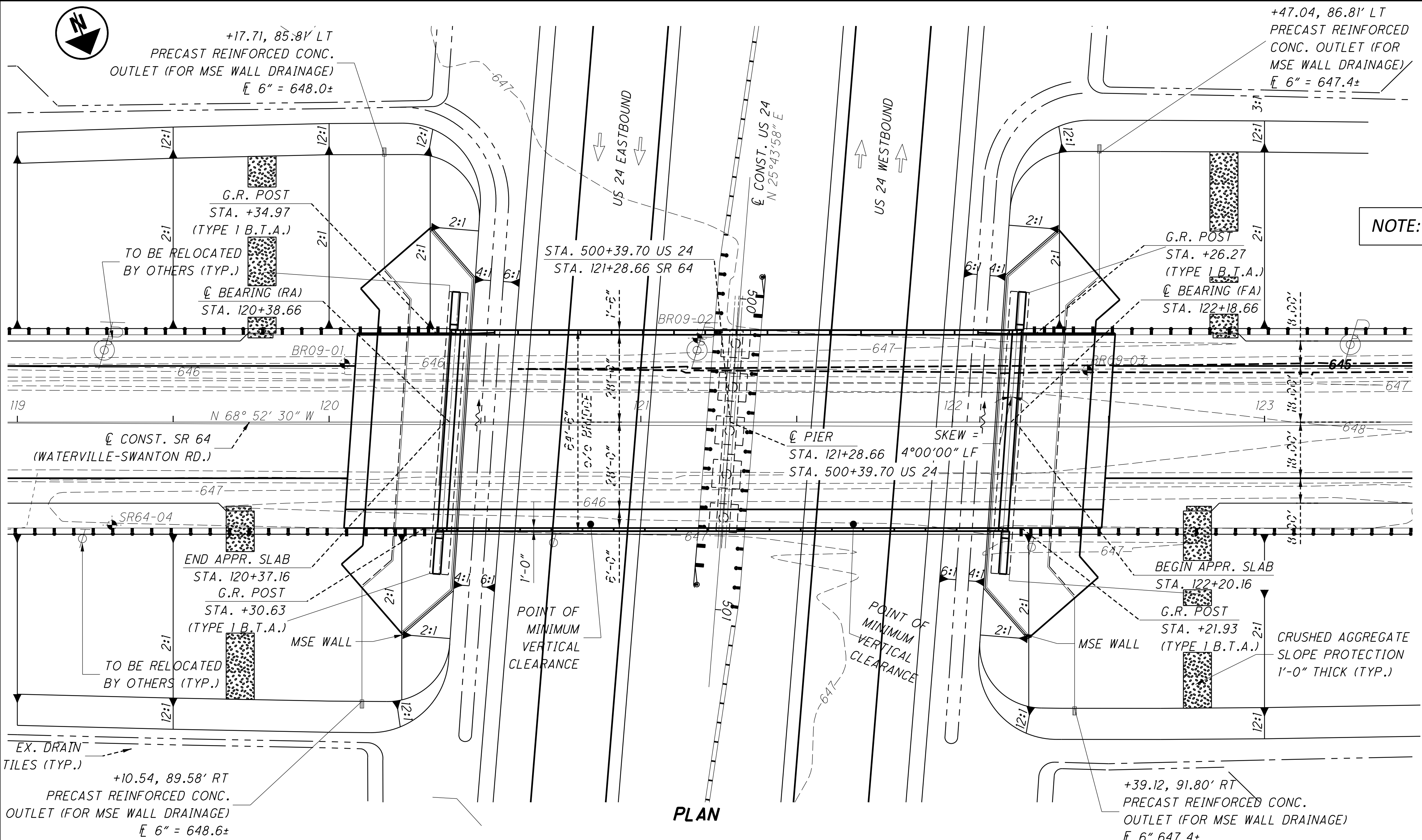


PROFILE CR 136 (INAPOLIS-WATERVILLE ROAD)

STRUCTURE	
TYPE: TWO SPAN PRESTRESSED CONCRETE MOD. TYPE IV (66") I-BEAM BRIDGE ON SEMI-INTEGRAL ABUTMENTS WITH MSE WALL RETAINED EMBANKMENTS AND CAP AND COLUMN PIERS.	
SPANS: 122'-9 1/2", 122'-9 1/2" C/C BRGS	
ROADWAY: 40'-0" TOE/TOE PARAPET,	
LOADING: HS25 AND ALTERNATE MILITARY, F.W.S. = 60 PSF	
SKEW: 43°00'00" LEFT FORWARD	
APPROACH SLABS: 30'-0" LONG (AS-1-81)	
WEARING SURFACE: MONOLITHIC CONCRETE	
ALIGNMENT: TANGENT	
CROWN: 0.016 FT/FT	
COORDINATES: LATITUDE N 41°-29'-46"	
LONGITUDE W 83°-45'-52"	

SITE PLAN LOCATION 13
 BRIDGENO. LUC-24-0847
 CR 136 OVER USR 24

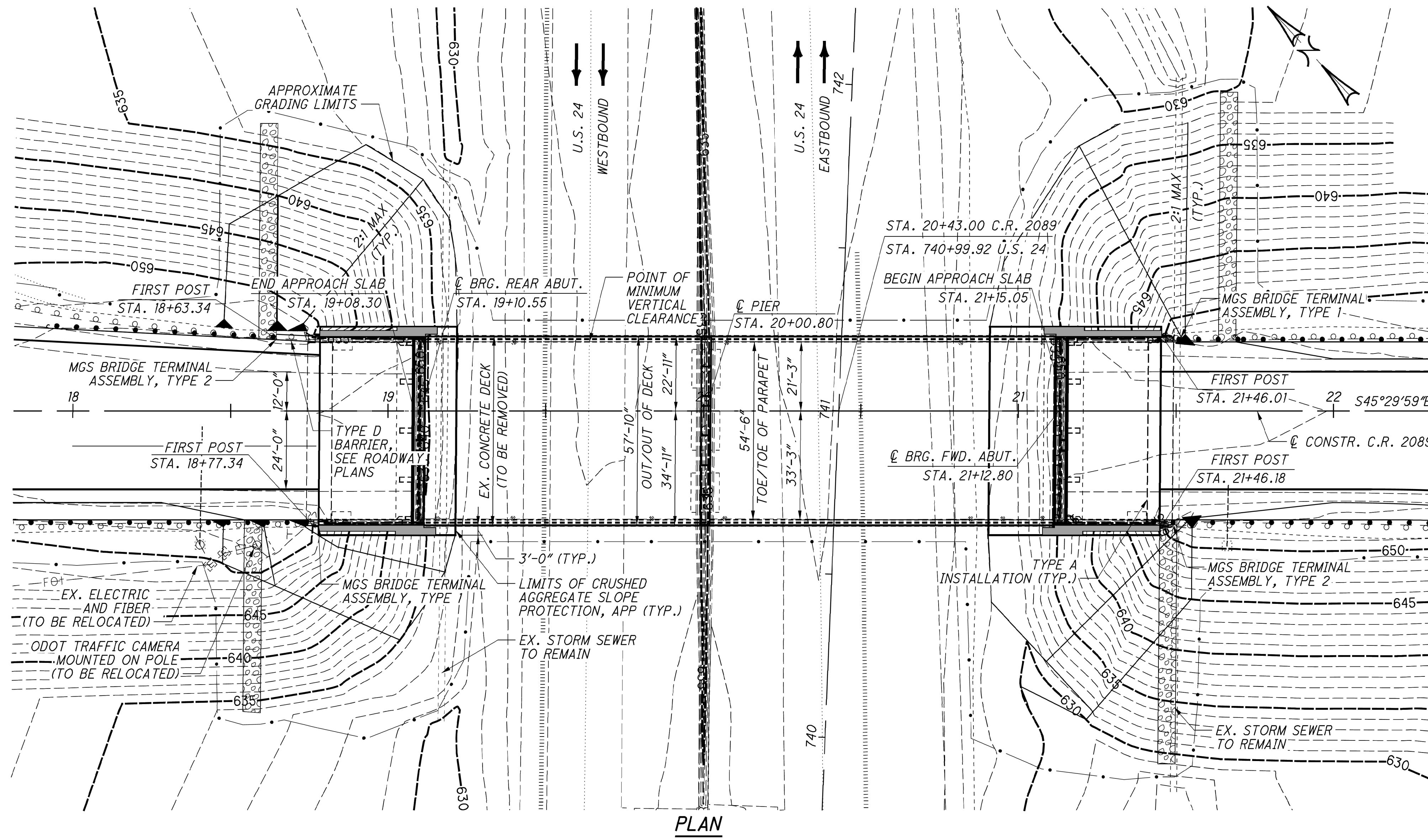
SFN	4801415
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
22	57



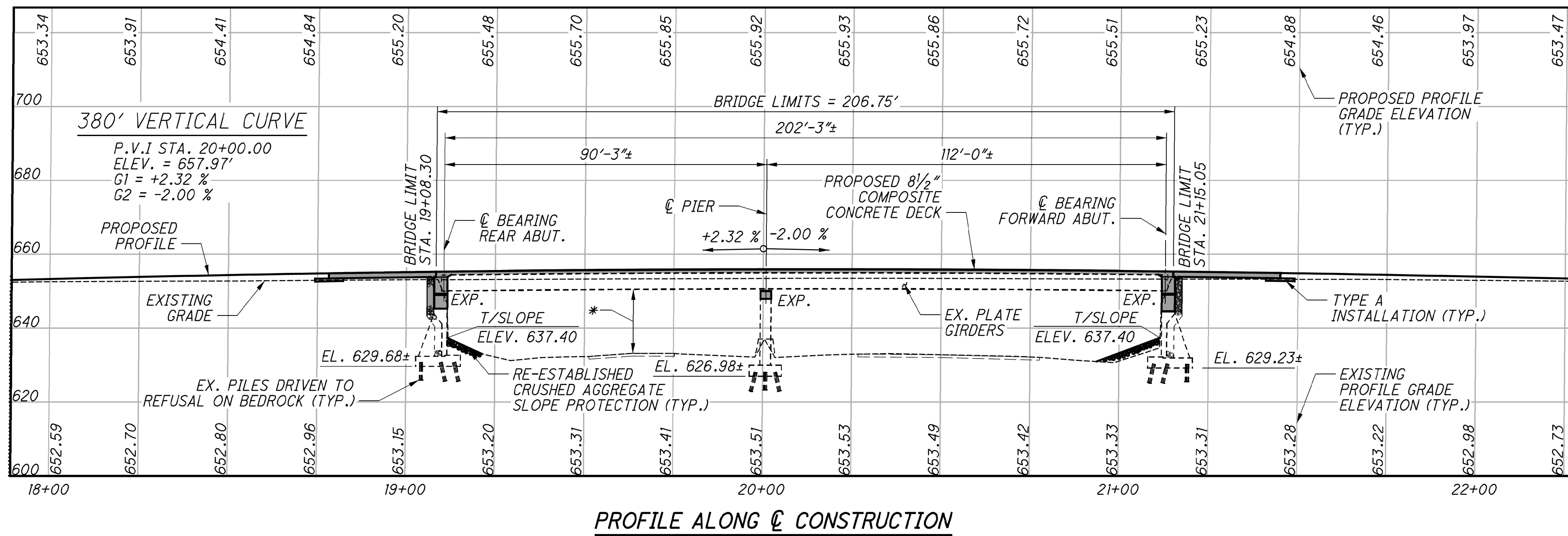
STRUCTURE	
TYPE: TWO SPAN PRESTRESSED CONCRETE MOD. TYPE IV (60") I-BEAM BRIDGE ON SEMI-INTEGRAL ABUTMENTS WITH MSE WALL RETAINED EMBANKMENTS AND CAP AND COLUMN PIERS.	
SPANS: 90'-0", 90'-0" C/C SUBSTRUCTURES	
ROADWAY: 56'-0" TOE/TOE CURB, 6'-0" SIDEWALK, NORTH SIDE	
LOADING: HS25 AND ALTERNATE MILITARY, F.W.S. = 60 PSF	
SKEW: 4°00'00" LEFT FORWARD	
APPROACH SLABS: 30'-0" LONG (AS-I-81)	
WEARING SURFACE: MONOLITHIC CONCRETE	
ALIGNMENT: TANGENT	
CROWN: 0.016 FT/FT	
COORDINATES: LATITUDE N 41°-30'-30"	
LONGITUDE W 83°-45'-15"	

SITE PLAN LOCATION 14
 BRIDGE NO. LUC-34-0230
 SR 64 OVER USR 24

SFN	4802489
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
23	57



NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE

PROPOSED WORK: NEW COMPOSITE CONCRETE DECK ON THE EXISTING CONTINUOUS STEEL (A588) PLATE GIRDERS WITH REHABILITATED PIERS AND ABUTMENTS CONVERTED TO SEMI-INTEGRAL

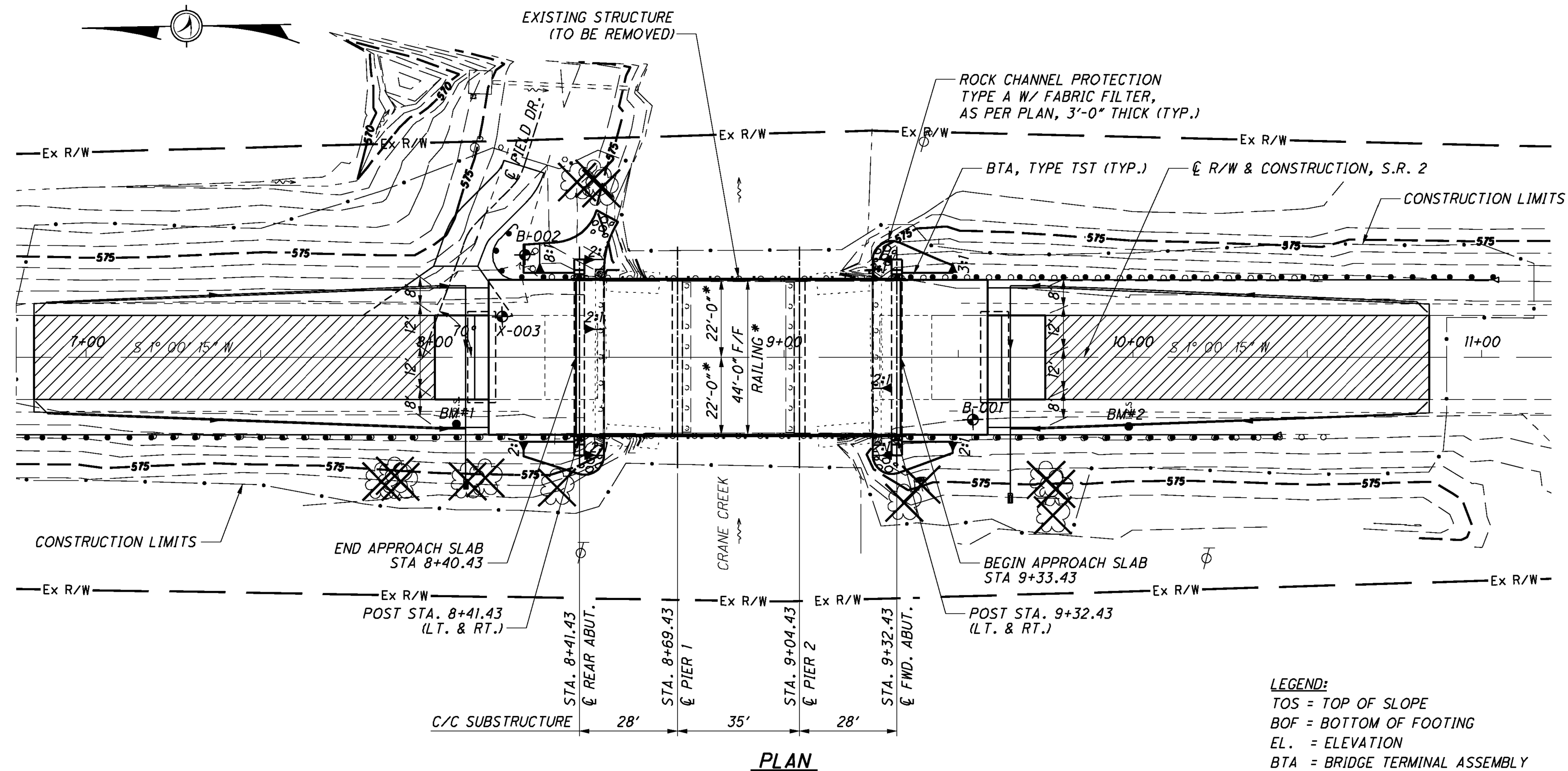
SPANS: 90'-3"±, 112'-0"± C/C BRGS
 ROADWAY: 54'-6" TOE/TOE PARAPET
 LOADING: HL-93 AND 60 PSF FUTURE WEARING SURFACE
 SKEW: NONE

APPROACH SLABS: 30'-0" LONG (AS-I-15), TYPE A INSTALLATION
 ALIGNMENT: TANGENT
 CROWN: 0.016 FT/FT
 WEARING SURFACE: MONOLITHIC CONCRETE
 DECK AREA: 11,957 SQ. FT.
 COORDINATES: LATITUDE 41° 32' 27.49" N
 LONGITUDE 83° 42' 13.69" W

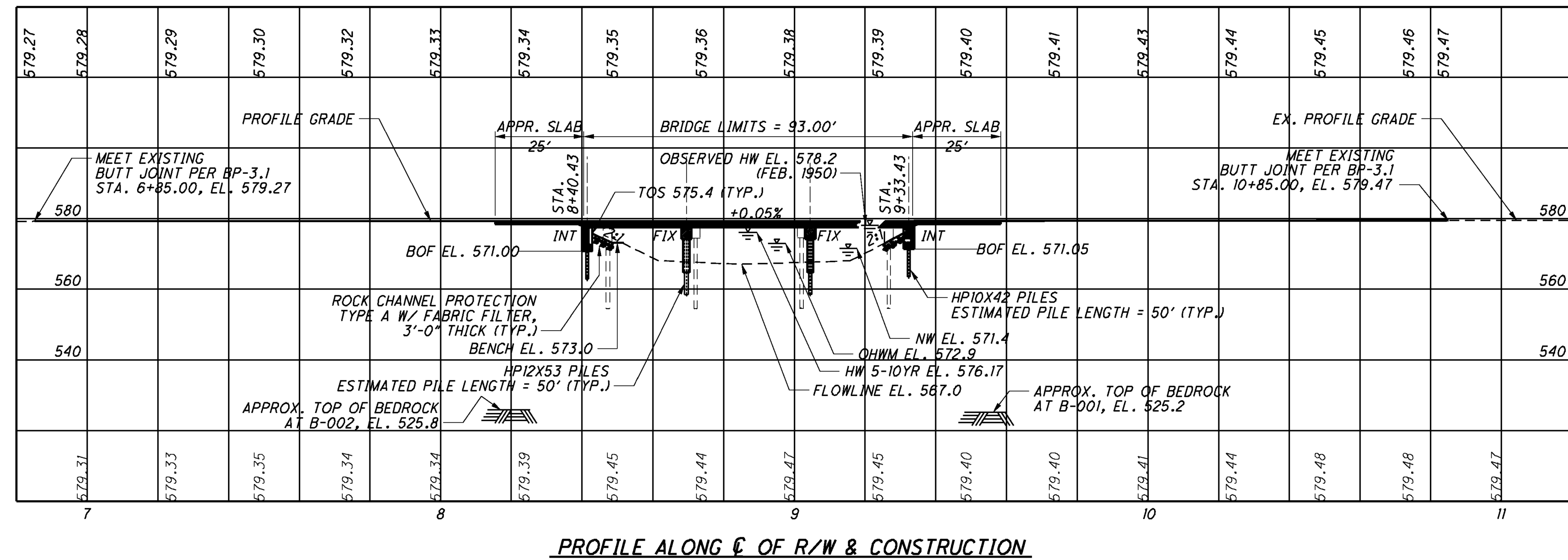
SITE PLAN LOCATION 15
 BRIDGE NO. LUC-24-1312
 CR 2089 OVER USR 24

SFN	
4801393	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
24	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



LEGEND:
 TOS = TOP OF SLOPE
 BOF = BOTTOM OF FOOTING
 EL. = ELEVATION
 BTA = BRIDGE TERMINAL ASSEMBLY
 * = PLUS FIT-UP

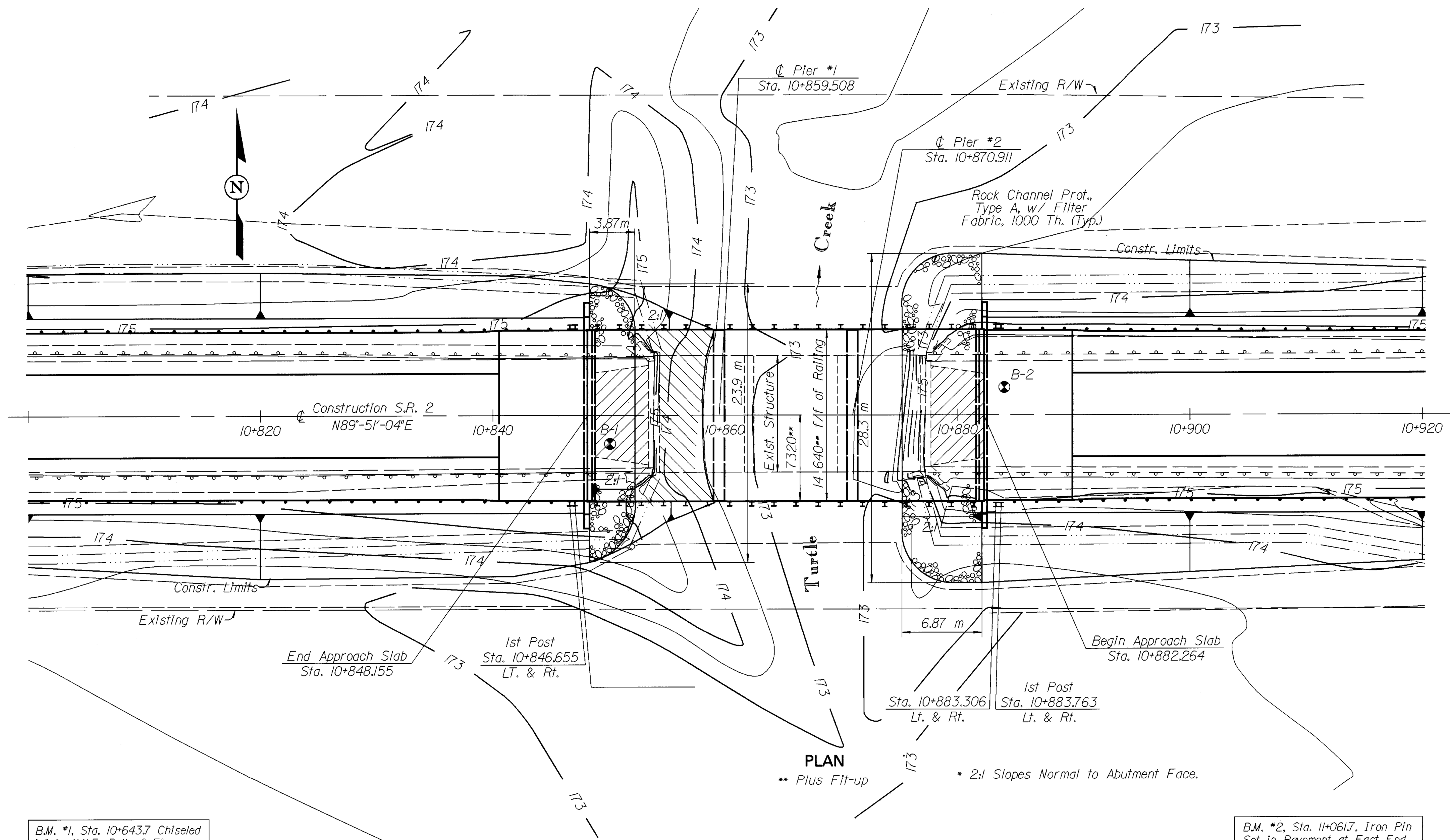


STRUCTURE	
PROPOSED WORK:	NEW COMPOSITE REINFORCED CONCRETE DECK WITH TWIN STEEL TUBE BRIDGE RAILING ON PRESTRESSED CONCRETE BOX BEAMS AND REINFORCED CONCRETE SUBSTRUCTURES
TYPE:	THREE SPAN COMPOSITE REINFORCED CONCRETE BOX BEAMS ON CAPPED PILE PIERS AND INTEGRAL ABUTMENTS
SPANS:	28'-0", 35'-0", 28'-0" C/C SUBSTRUCTURE
ROADWAY:	44'-0" F/F RAILING
LOADING:	HL-93; 60 PSF FWS
SKEW:	NONE
APPROACH SLABS:	25' LONG (AS-I-81)
ALIGNMENT:	TANGENT
CROWN:	0.016 FT/FT
WEARING SURFACE:	1" MONOLITHIC CONCRETE
STRUCTURE FILE NUMBER:	6200044
COORDINATES:	LATITUDE: N41°37'10" LONGITUDE: W83°15'35"

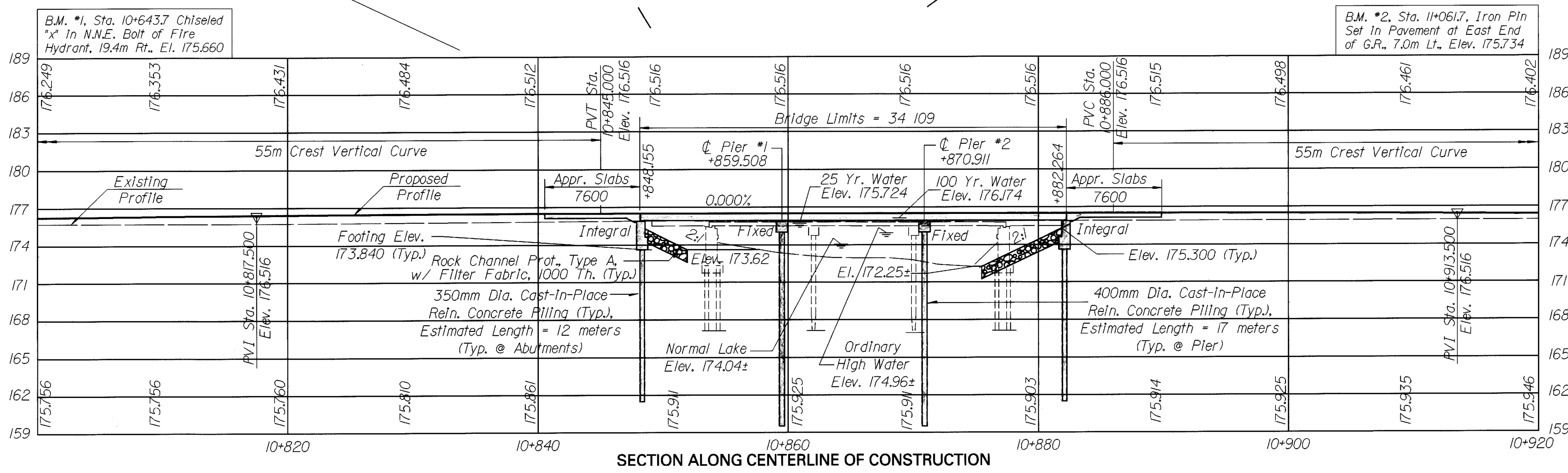
SITE PLAN LOCATION 16
 BRIDGE NO. OTT-2-0016
 SR 2 OVER CRANE CREEK

SFN	6200044
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
25	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN
 ** Plus Fit-up * 2:1 Slopes Normal to Abutment Face.



SECTION ALONG CENTERLINE OF CONSTRUCTION

STRUCTURE

TYPE: Three Span Prestressed Concrete Composite Box Beams on Integral Abutments on Concrete Piles & Cap & Column Piers on Concrete Piles

SPAN: 10 603-10 953-10 603 c/c Bearings

ROADWAY WIDTH: 14 640+Fitup f/f of Railing

SKEW: None

ALIGNMENT: Tangent

APPROACH SLAB: 7 600 (AS-I-81M)

WEARING SURFACE: 155 Min. Rein. Concrete

SUPERELEVATION: None

CROWN: 0.016

LOADING: MS18 and the Alternate Military Loading

LATITUDE: N41°-35'-30"

LONGITUDE: W83°-09'-15"

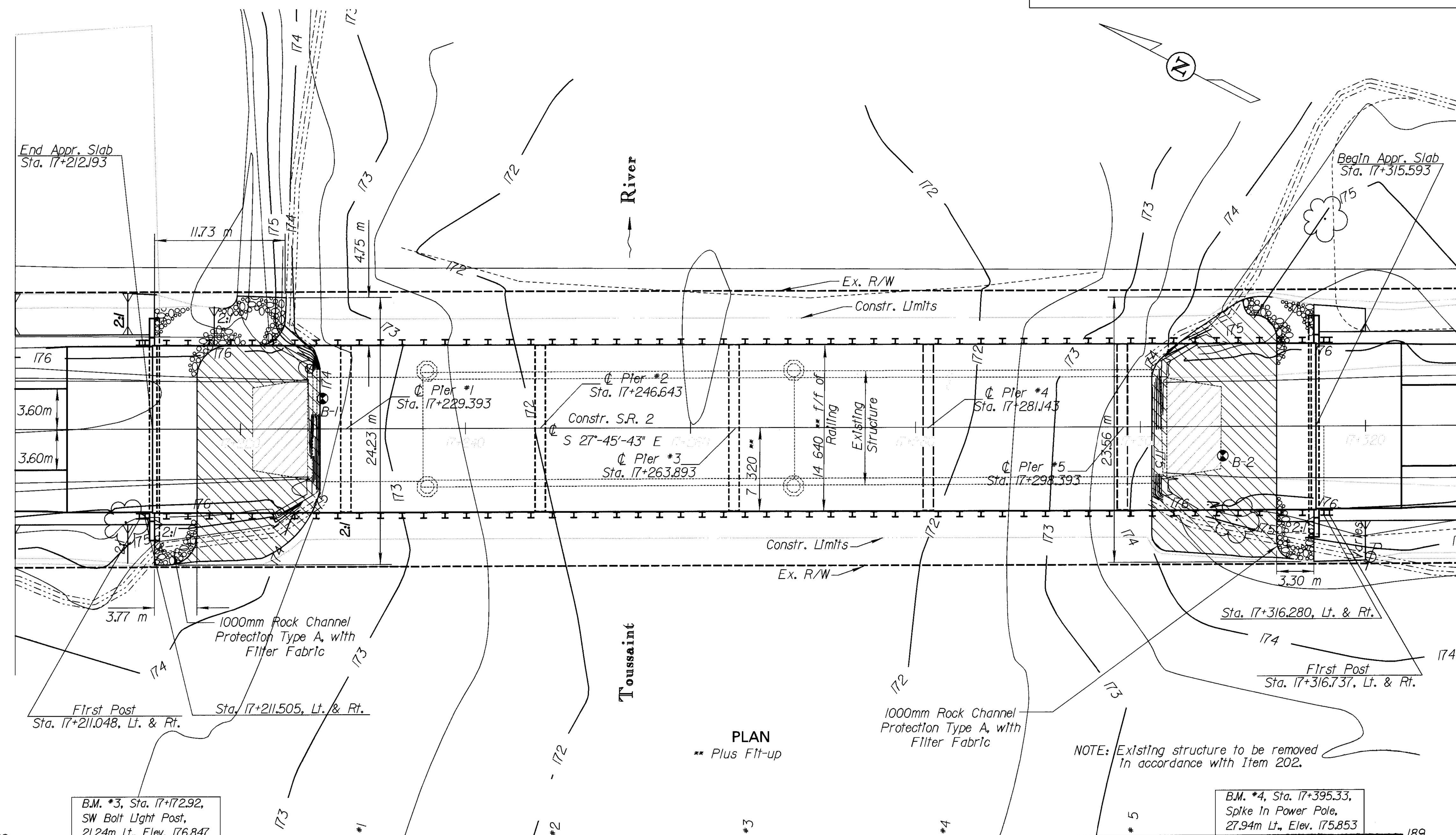
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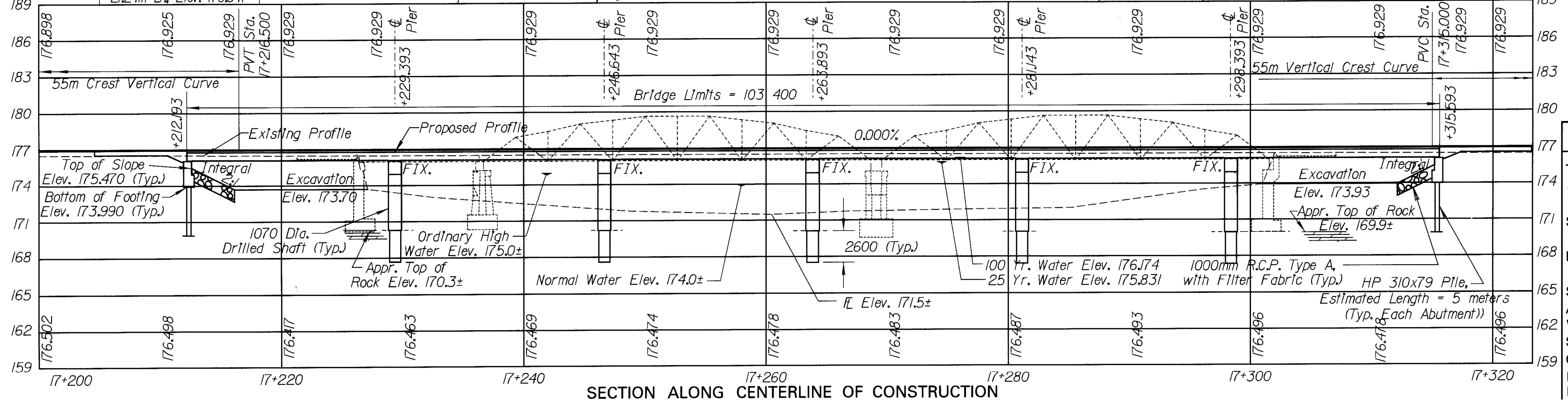
SITE PLAN LOCATION 17
 BRIDGE NO. OTT-2-0667
 SR 2 OVER TURTLE CREEK

SFN 6200109	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
26	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN
 ** Plus Fit-up



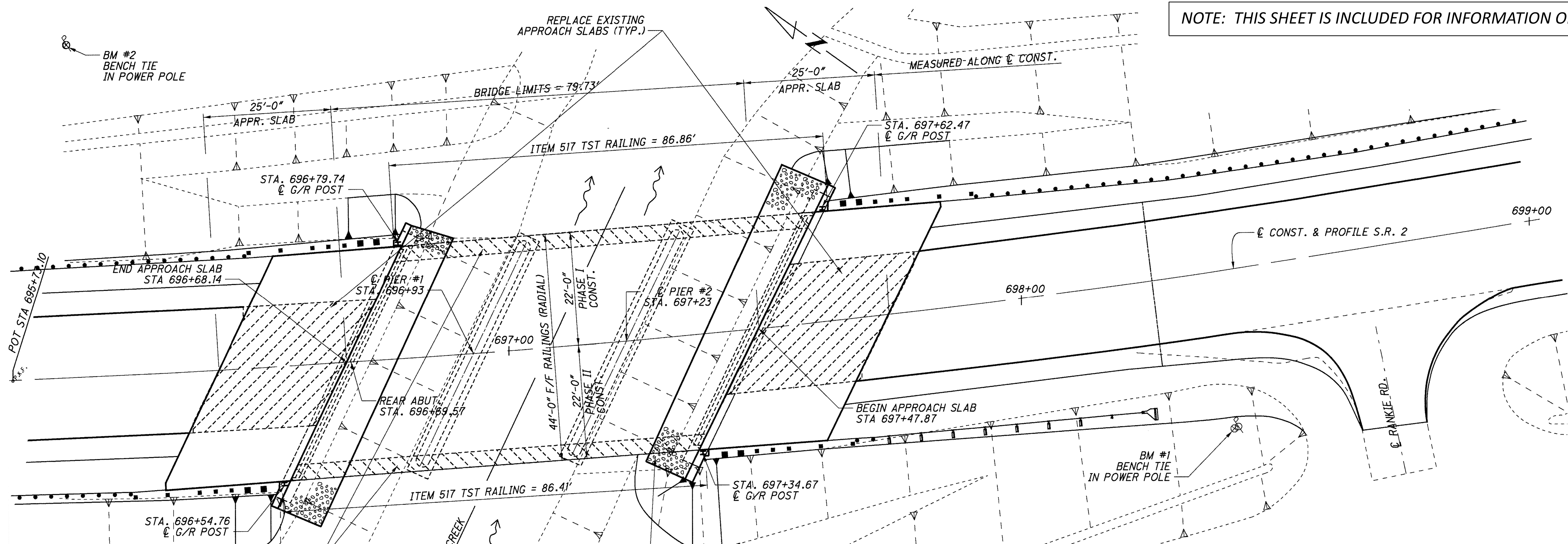
SECTION ALONG CENTERLINE OF CONSTRUCTION

STRUCTURE	
TYPE:	Six Span Prestressed Concrete Composite Box Beams and Integral Abutments on HP Piles with Cap and Column Piers on Drilled Shafts
SPAN:	16 450-16 800-16 800-16 800-16 800 16 450 c/c Bearings
ROADWAY WIDTH:	14 640 Plus Fitup f/f of Railing
SKEW:	None
ALIGNMENT:	Tangent
APPROACH SLAB:	7600 (AS-1-81M)
WEARING SURFACE:	155 Min. ReIn. Concrete
SUPERELEVATION:	None
CROWN:	0.016
LOADING:	MS18 and Alter. Military Loading
LONGITUDE:	W83°-05'-45" LATITUDE: N41°-36'-05"

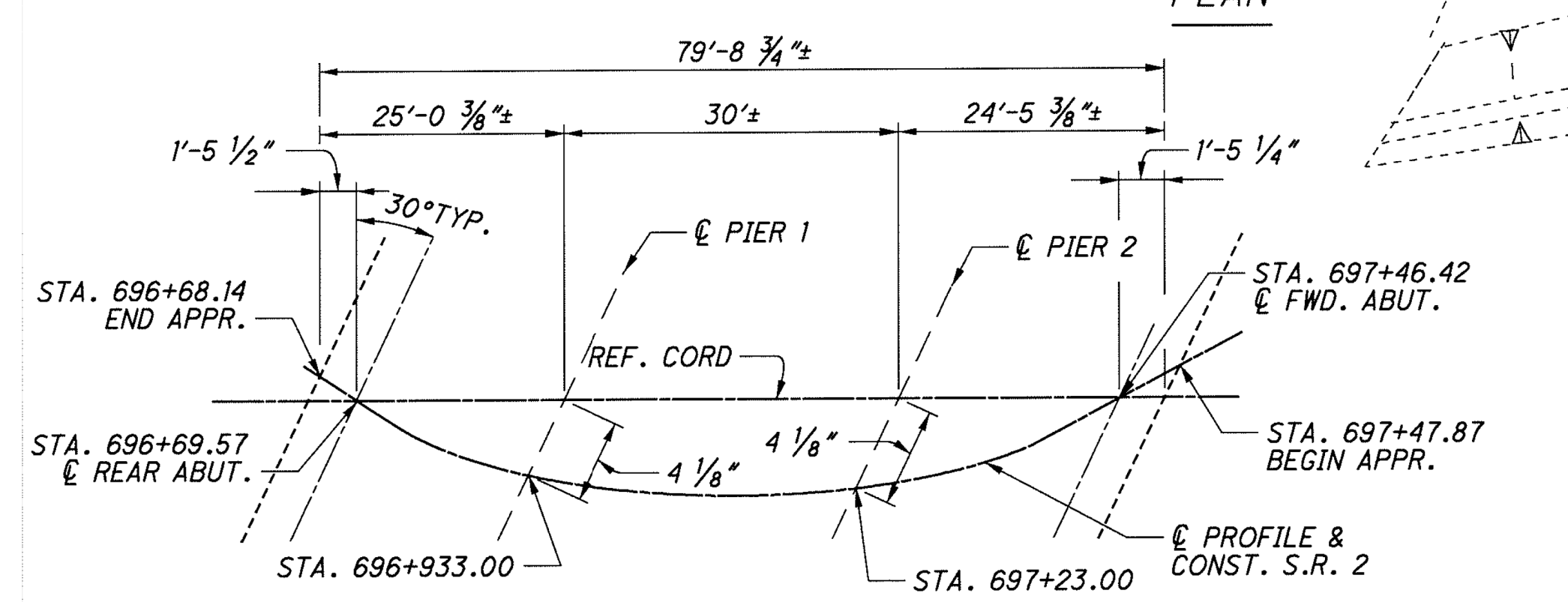
SITE PLAN LOCATION 18
 BRIDGE NO. OTT-2-1079
 SR 2 OVER TOUSSAINT CREEK

SFN	6200133
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DWG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
27	57

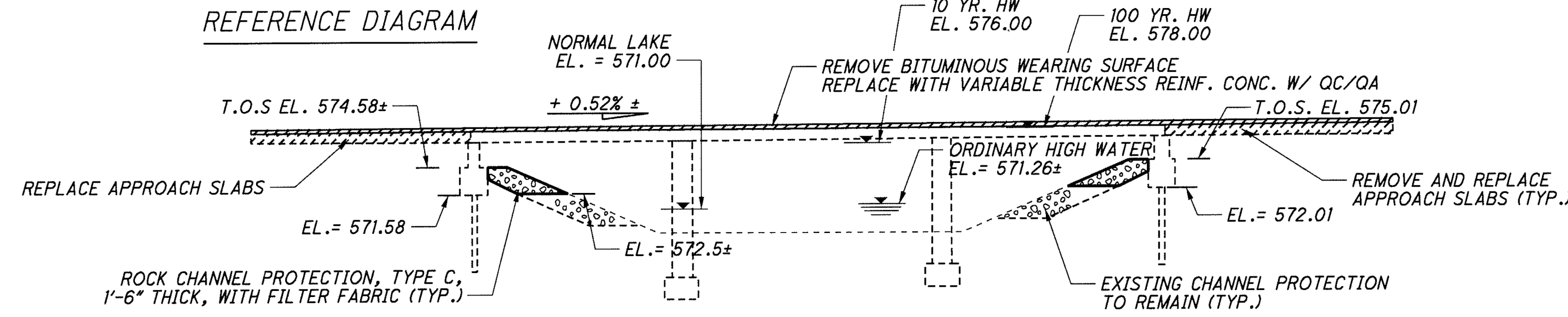
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN



REFERENCE DIAGRAM



ELEVATION

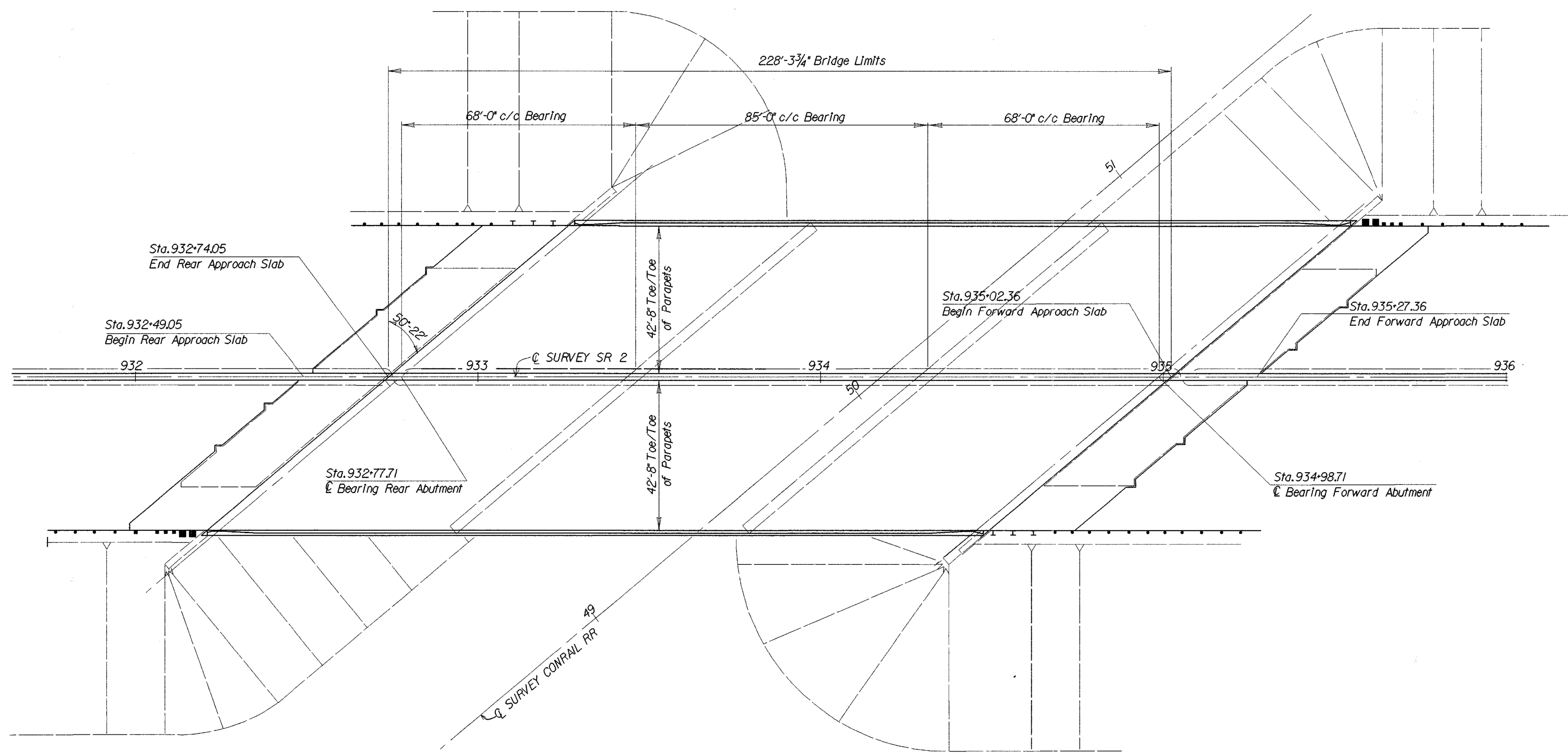
STRUCTURE CHANGES
TYPE: SAME
SPANS: SAME
ROADWAY: SAME
LOADING: HS 20 & ALTERNATE MILITARY (SUPERSTRUCTURE) CF 2000 (57) (SUBSTRUCTURE)
SKEW: SAME
APPROACH SLABS: AS-1-15, 25'-0" LONG
ALIGNMENT: SAME
SUPERELEVATION: 0.075'/'
WEARING SURFACE: MONOLITHIC

STRUCTURE
TYPE: CONTINUOUS REINFORCED CONCRETE SLAB WITH REINFORCED CONCRETE SUBSTRUCTURE.
SPANS: 24'-0", 30'-0", 24'-0" C/C BEARINGS
ROADWAY: 44'-0" F/F GUARD RAIL (RADIAL)
LOADING: CF-2000 (57)
SKEW: 30° L.F. (REF. CORD)
APPROACH SLABS: AS-1-15 (25' LONG)
WEARING SURFACE: BITUMINOUS
ALIGNMENT: 2°-30' CURVE LEFT
SUPERELEVATION: 0.081 FT/FT
STRUCTURAL FILE NUMBER: 6200184
DATE BUILT: 7/1/1964
CONDITION: (GOOD)

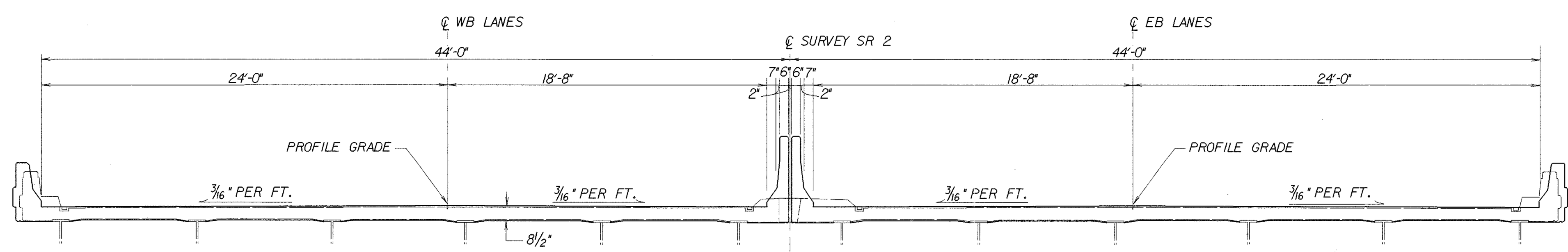
SITE PLAN LOCATION 19
 BRIDGE NO. OTT-2-1312
 SR 2 OVER RUSHA CREEK

SFN	6200184
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
PROJECT ID	123711
SUBSET	1
TOTAL	1
SHEET	28
TOTAL	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



GENERAL PLAN



TRANSVERSE SECTION

STRUCTURE DATA	
Type:	Continuous steel beam with reinforced concrete deck
	Reinforced concrete substructure
	Stub abutments and "T" type piers
Spans:	68'-0", 85'-0", 68'-0" c/c bearings
Roadway:	42'-8" Toe to Toe of parapets
Loading:	HS 20-44 case II and alternate military
Skew:	50'-22' left forward
Wearing Surface:	1" monolithic wearing surface
Approach Slabs:	AS-1-81 (25'-0")
Alignment:	Tangent
SFN:	6200249

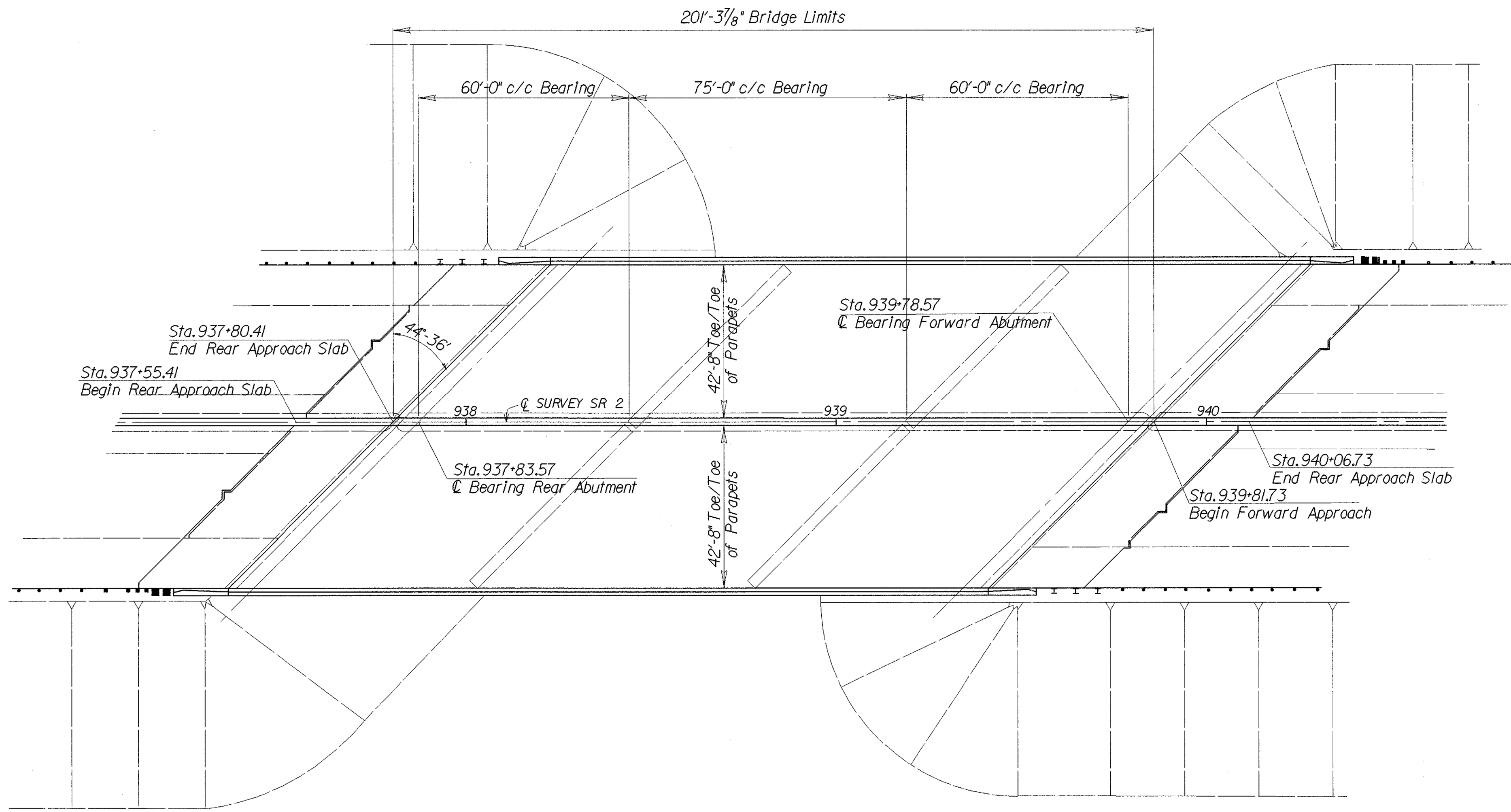
SITE PLAN LOCATION 20
BRIDGE NO. OTT-2-1766
SR 2 OVER NORFOLK SOUTHERN

SFN	6200249
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
29	57

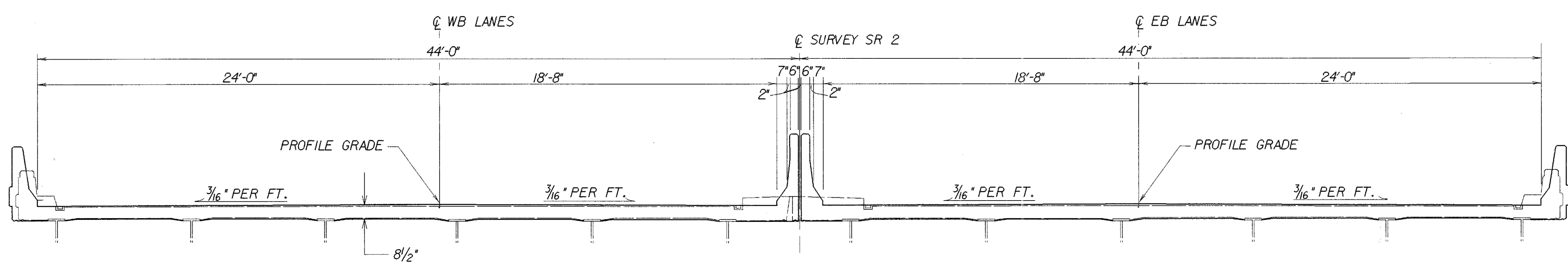
DISTRICT 2 DECK SEALING

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NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN



TRANSVERSE SECTION

STRUCTURE DATA	
Type:	Continuous steel beam with reinforced concrete deck Reinforced concrete pier bents and stub abutments
Span:	60'-0", 75'-0", 60'-0" c/c bearings
Roadway:	42'-8" toe to toe of parapets
Loading:	HS 20-44 case II and alternate military
Approach Slabs:	AS-1-81 (25'-0")
Skew:	44'-36' left forward
Wearing Surface:	1" monolithic wearing surface
Alignment:	Tangent
SFN:	6200273

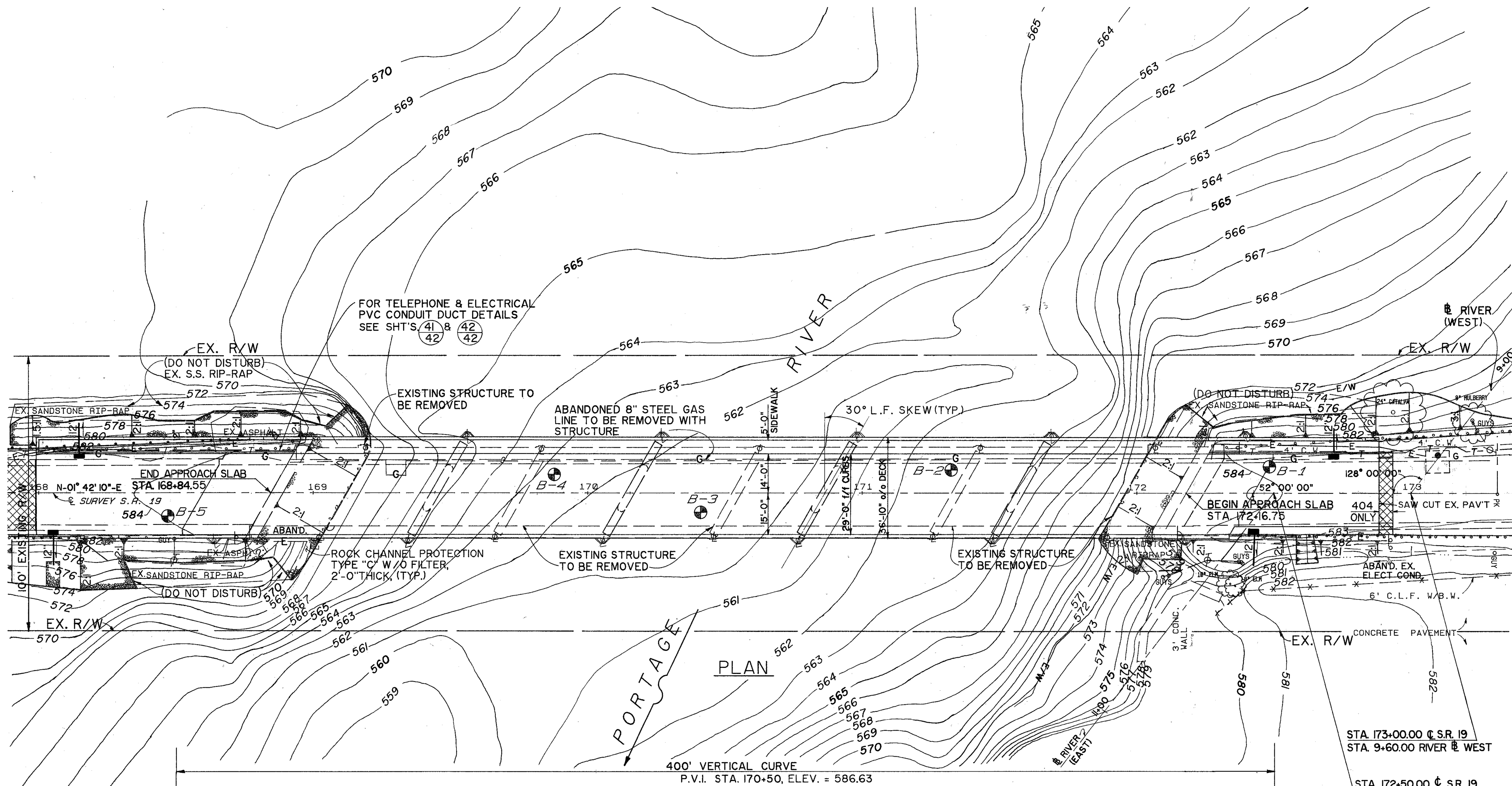
DISTRICT 2 DECK SEALING

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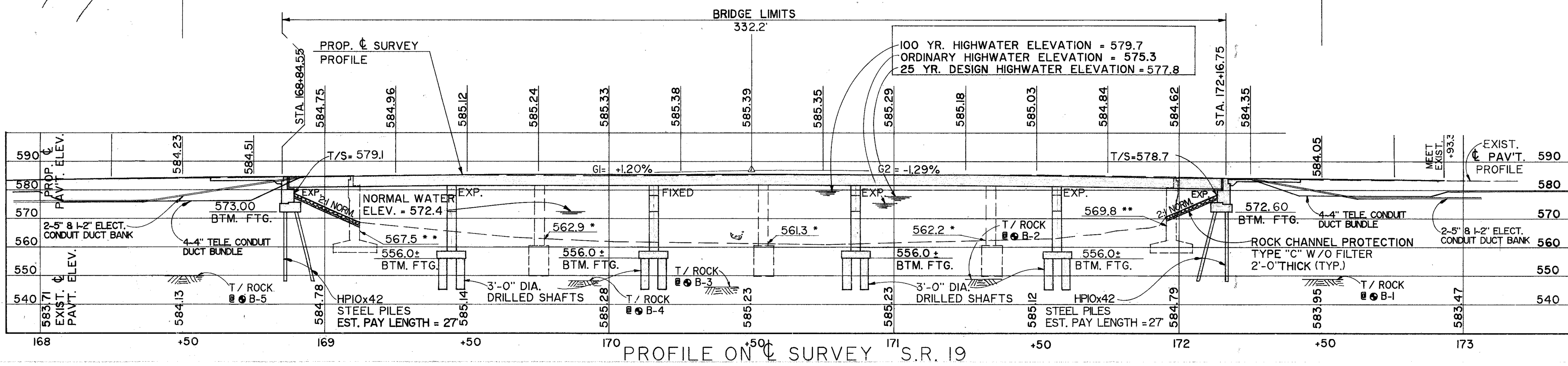
SITE PLAN LOCATION 21
BRIDGE NO. OTT-2-1770
SR 2 OVER SR 163

SFN	
6200273	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
30	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE	
TYPE: CONTINUOUS COMPOSITE STEEL BEAM BRIDGE WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURE.	
SPANS: 57'-0", 3 @ 71'-0", 57'-0" c/c BEARINGS	
ROADWAY: 29'-0" (F/F CURB), SIDEWALK: 1 @ 5'-0" LT SKEW: 30 DEGREES L.F.	
LOADING: HS20-44, CASE II & ALTERNATE MILITARY LOADING	
WEARING SURFACE: MONOLITHIC CONCRETE	
APPROACH SLABS: AS-1-81 (LENGTH=25')	
ALIGNMENT: TANGENT	
SUPERELEVATION: NONE	
CROWN: 3/16" / FT.	



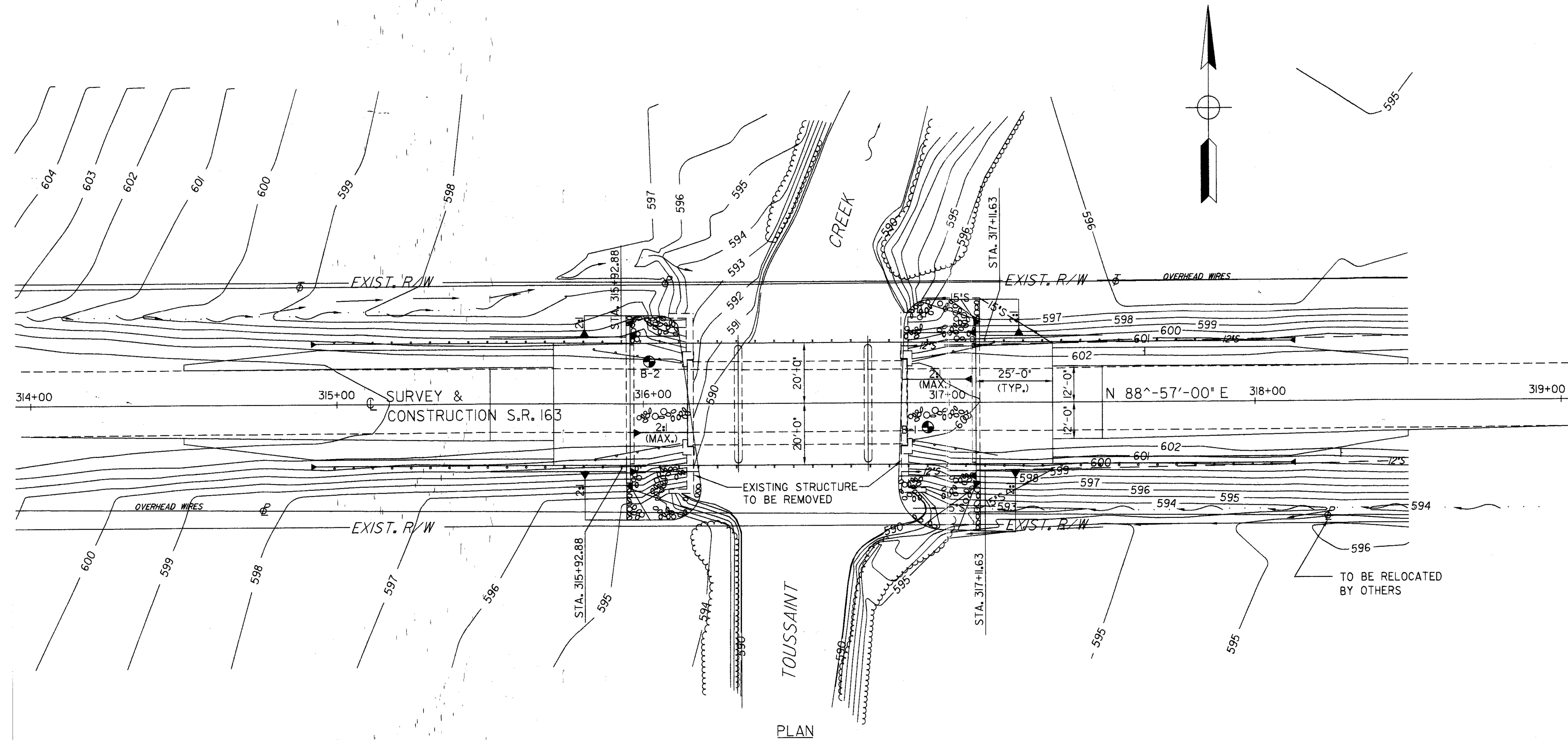
DISTRICT 2 DECK SEALING

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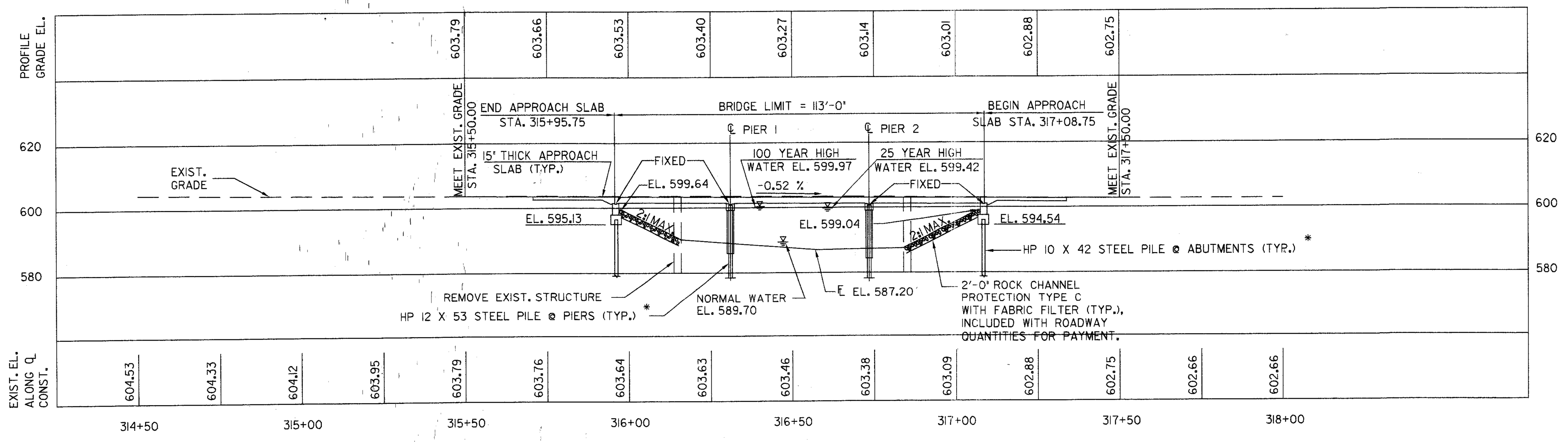
SITE PLAN LOCATION 25
 BRIDGE NO. OTT-19-0323
 SR 19 OVER PORTAGE RIVER

SFN 6200885	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
33	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PROPOSED STRUCTURE	
TYPE:	THREE SPAN CONTINUOUS SLAB BRIDGE ON CAPPED PILE ABUTMENTS AND CAPPED PILE PIERS
SPAN:	34'-42.5'-34' F/F ABUTMENTS
ROADWAY WIDTH:	40'-0" F/F BRIDGE RAILING
DESIGN LOADING:	HS20-44 AND ALTERNATE MILITARY LOADING
SKEW:	NONE
ALIGNMENT:	TANGENT
WEARING SURFACE:	MONOLITHIC CONCRETE
APPROACH SLABS:	25'-0" LONG (STD. DWG. AS-I-8)
CROWN:	3/8" / FT.



PROFILE ON C SURVEY & CONSTRUCTION

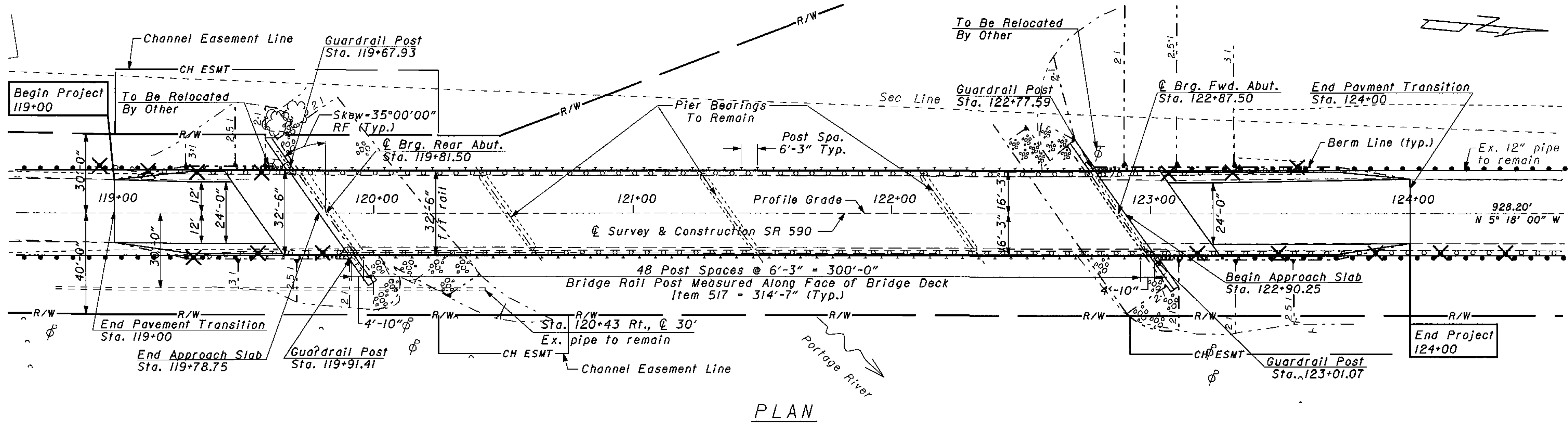
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SITE PLAN LOCATION 26
 BRIDGE NO. OTT-163-0598
 SR 163 OVER TOUSSAINT CREEK

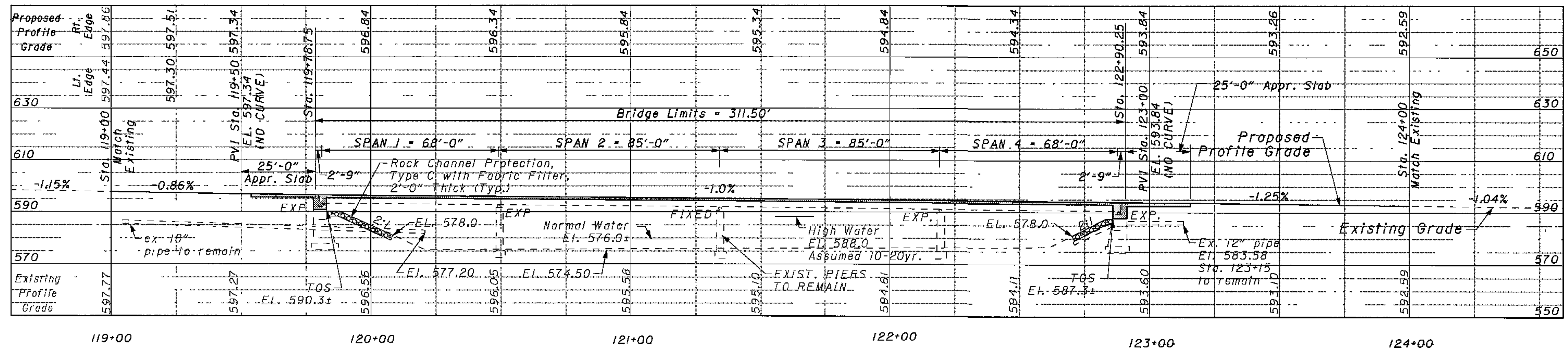
SFN	6201547
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
34	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN

STRUCTURE DATA	
TYPE: 4 Span Continuous Composite Steel Beam with Reinforced Concrete Deck, Semi-Integral Abutments and Existing Wall Piers.	
SPANS: 68'±, 85'±, 85'±, 68'± c/c Brgs.	
ROADWAY: 32'-6" o/o Deck	
LOADING: HS25 Case II and Alternate Military Loading + FWS 60 psf Substructures: CF 130 (5I)	
SKEW: 35° R.F.	
WEARING SURFACE: Monolithic Concrete	
APPROACH SLABS: AS-1-81 (25' Long)	
ALIGNMENT: Tangent	
CROWN: 3/16" per Foot	



ELEVATION ALONG ϕ CONSTRUCTION

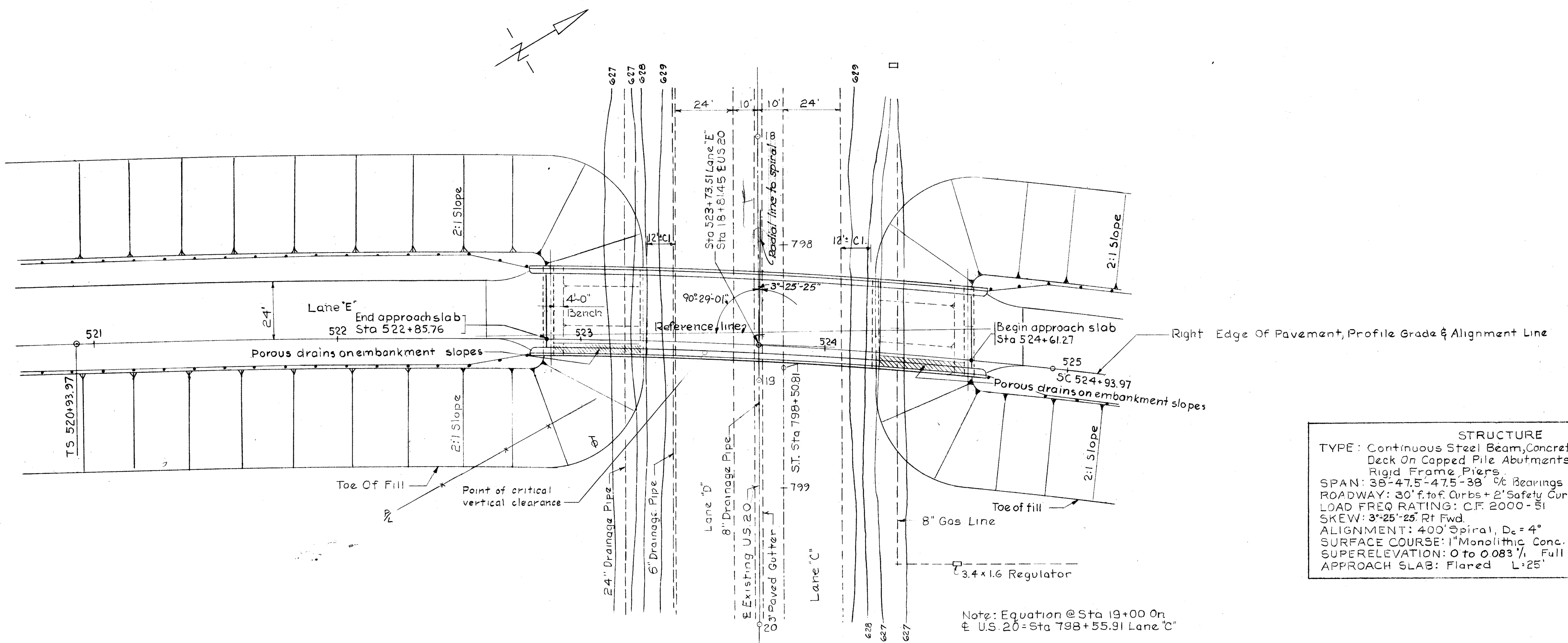
DISTRICT 2 DECK SEALING

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SITE PLAN LOCATION 27
 BRIDGE NO. OTT-590-0227
 SR 590 OVER PORTAGE RIVER

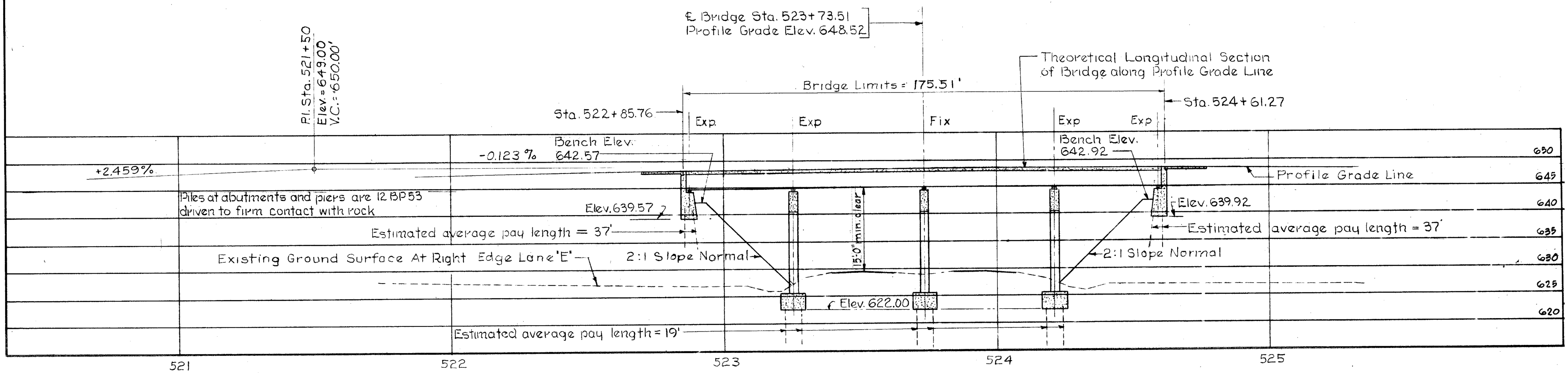
SFN	6202012
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DWG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
35	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE
 TYPE: Continuous Steel Beam, Concrete Deck On Capped Pile Abutments & Rigid Frame Piers
 SPAN: 38'-47.5'-47.5'-38' % Bearings
 ROADWAY: 30' f.t.o.f. Curbs + 2' Safety Curb
 LOAD FREQ RATING: C.F. 2000-51
 SKEW: 3°-25'-25" Rt Fwd.
 ALIGNMENT: 400' Spiral, Dc = 4°
 SURFACE COURSE: 1" Monolithic Conc.
 SUPERELEVATION: 0 to 0.083 1/4 Full
 APPROACH SLAB: Flared L=25'

Note: Equation @ Sta 19+00 On
 U.S. 20 = Sta 798+55.91 Lane "C"



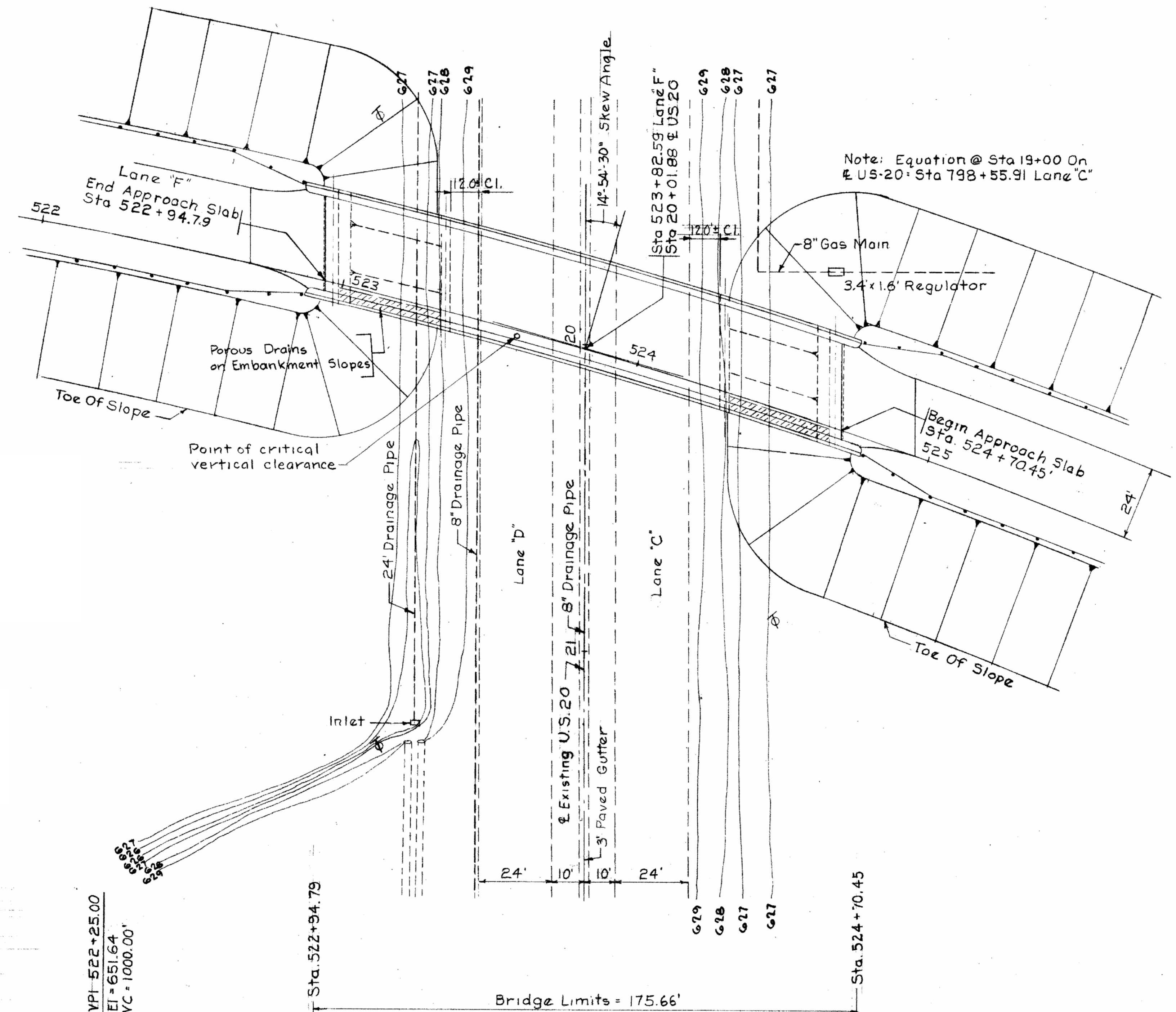
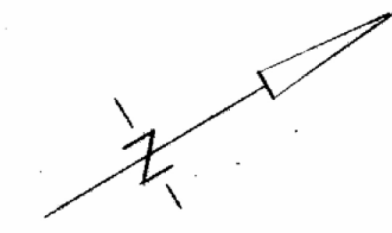
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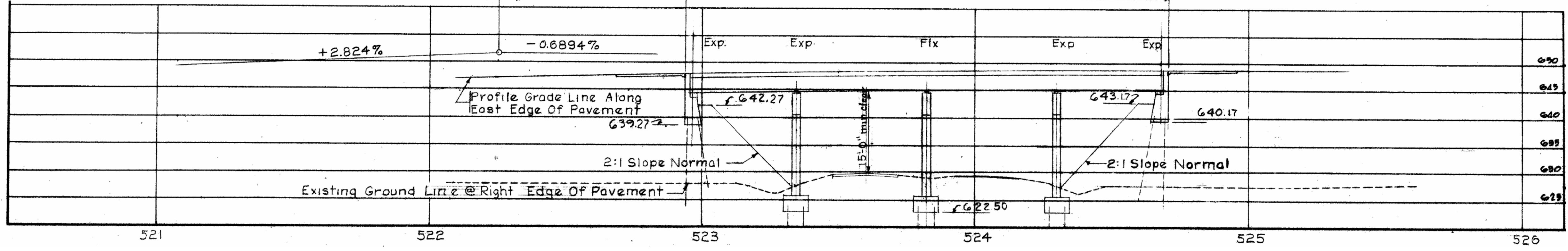
SITE PLAN LOCATION 28
 BRIDGE NO. SAN-6-1476L
 USR 6 OVER USR20

SFN 7200277	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DYG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
36	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE
TYPE: Continuous Steel Beam, Concrete Deck On Capped Pile Abut. & Rigid Frame Piers.
SPAN: 38-47.5-47.5-38
ROADWAY: 30' f.to.f. Curbs + 2' Safety Curb
LOAD FREQ. RATING: CF-2000-5I
SKIEW: 14° 54' 30" @ Sta. 523+82.59, Rt. Fwd.
ALIGNMENT: 3° 16' 10.5" Curve
SURFACE COURSE: 1" Monolithic Concrete
SUPERELEVATION: 0.0625 %
APPROACH SLAB: Flared, L=25'



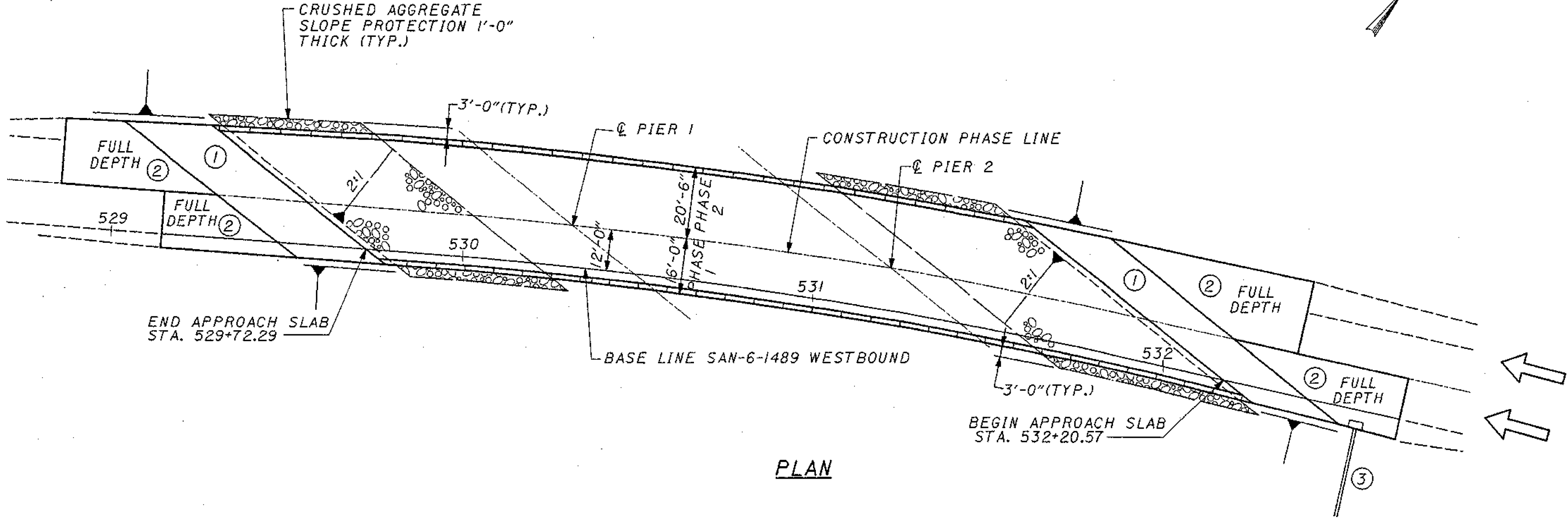
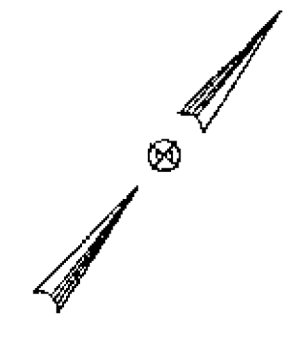
DISTRICT 2 DECK SEALING

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SITE PLAN LOCATION 29
 BRIDGE NO. SAN-6-1476R
 USR 6 OVER USR20

SFN 7200307	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
37	57

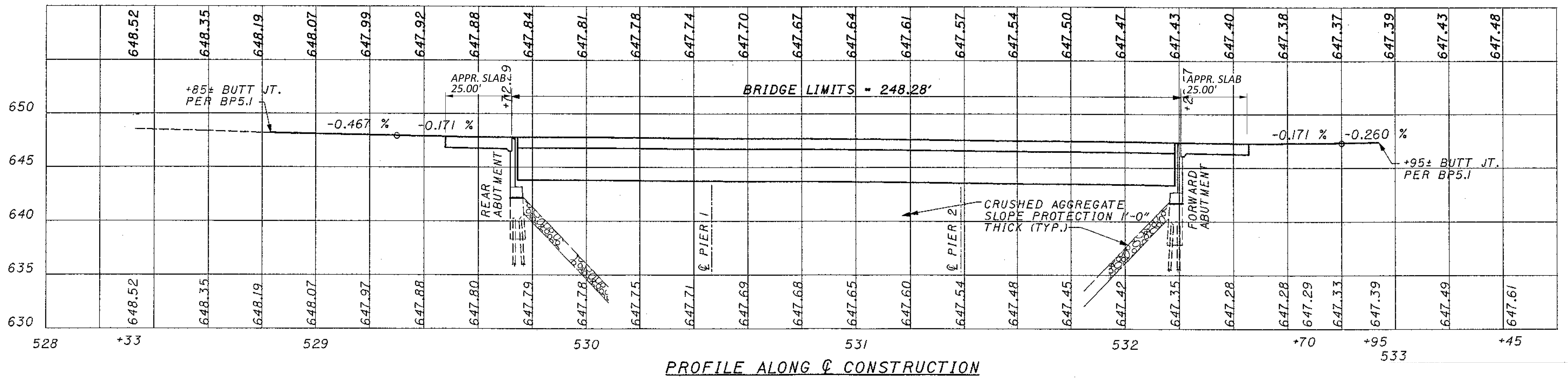
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN

VC DATA
 PVI STA. 529+30
 PVI EL. 647.93
 LVC 60
 G1 -0.467%
 G2 -0.171%

VC DATA
 PVI STA. 532+80
 PVI EL. 647.33
 LVC 80
 G1 -0.171%
 G2 +0.260%

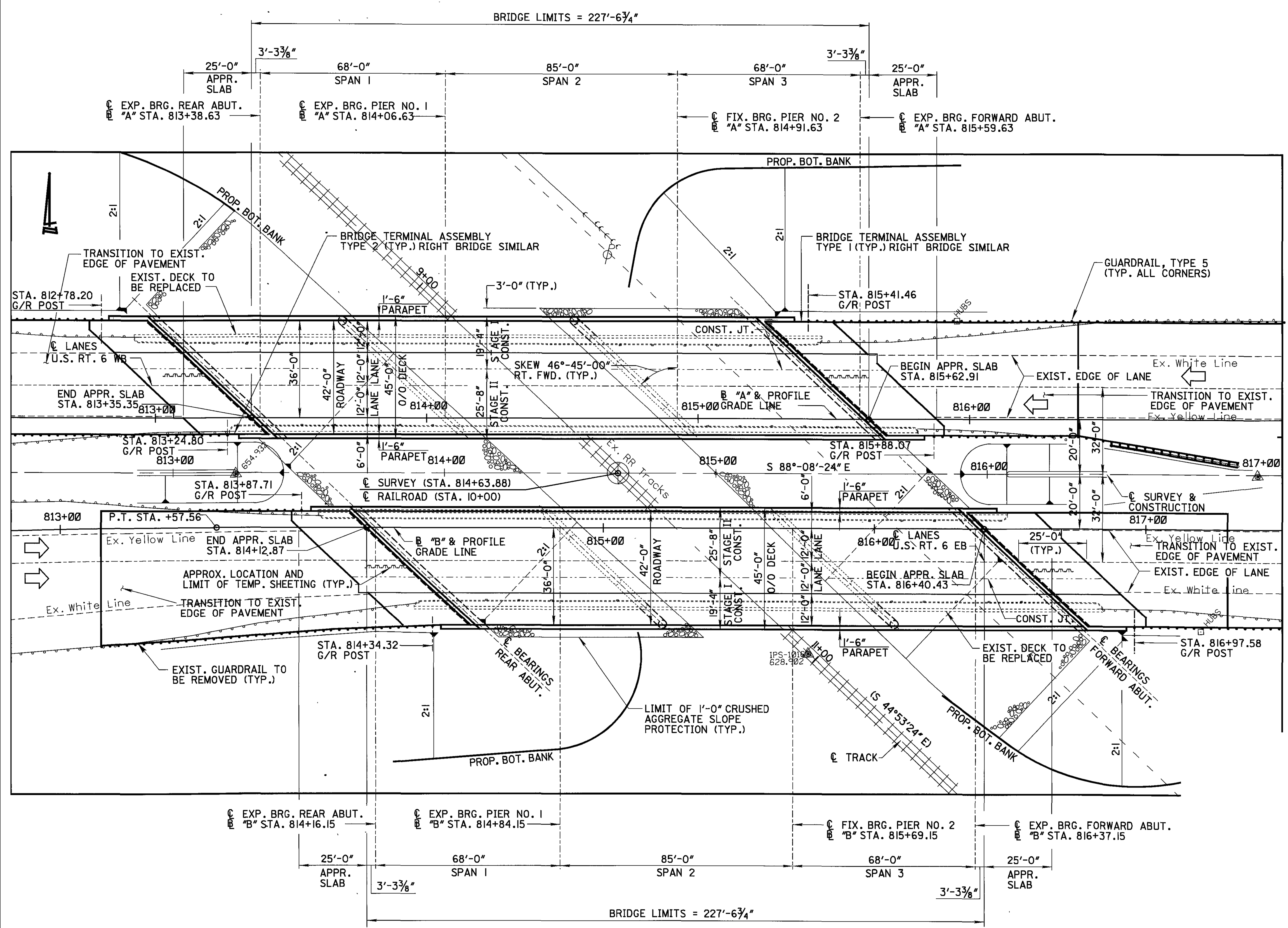


PROFILE ALONG ϕ CONSTRUCTION

SITE PLAN LOCATION 30
 BRIDGE NO. SAN-6-1489L
 USR 6 OVER USR 20 EASTBOUND

SFN 7200331	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
38	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE	
TYPE: 3 SPAN CONTINUOUS STEEL BEAM WITH COMPOSITE REINF. CONCRETE DECK. EXISTING REINF. CONCRETE SUBSTRUCTURES TO BE MODIFIED TO ACCOMMODATE PROPOSED WORK. NEW CONCRETE SUBSTRUCTURE TO BE CONSTRUCTED AS REQUIRED.	
SPANS: 68'-0" - 85'-0" - 68'-0" (C/C BEARINGS)	
ROADWAY: 42'-0" T/T PARAPETS	
LOADING: HS20-44 (CASE II), & ALTERNATE MILITARY LOADING	
SKEW: 46°-45'-00" RIGHT FORWARD	
WEARING SURFACE: MONOLITHIC CONCRETE	
APPROACH SLABS: 25'-0" (AS-I-81)	
ALIGNMENT: TANGENT	
CROWN: NORMAL (3/16" PER FOOT) RIGHT BRIDGE (VARIES) LEFT BRIDGE	
ADT:	26311 (2000); 38491 (2020)
ADTT:	7893 (2000); 11547 (2020)

PLAN

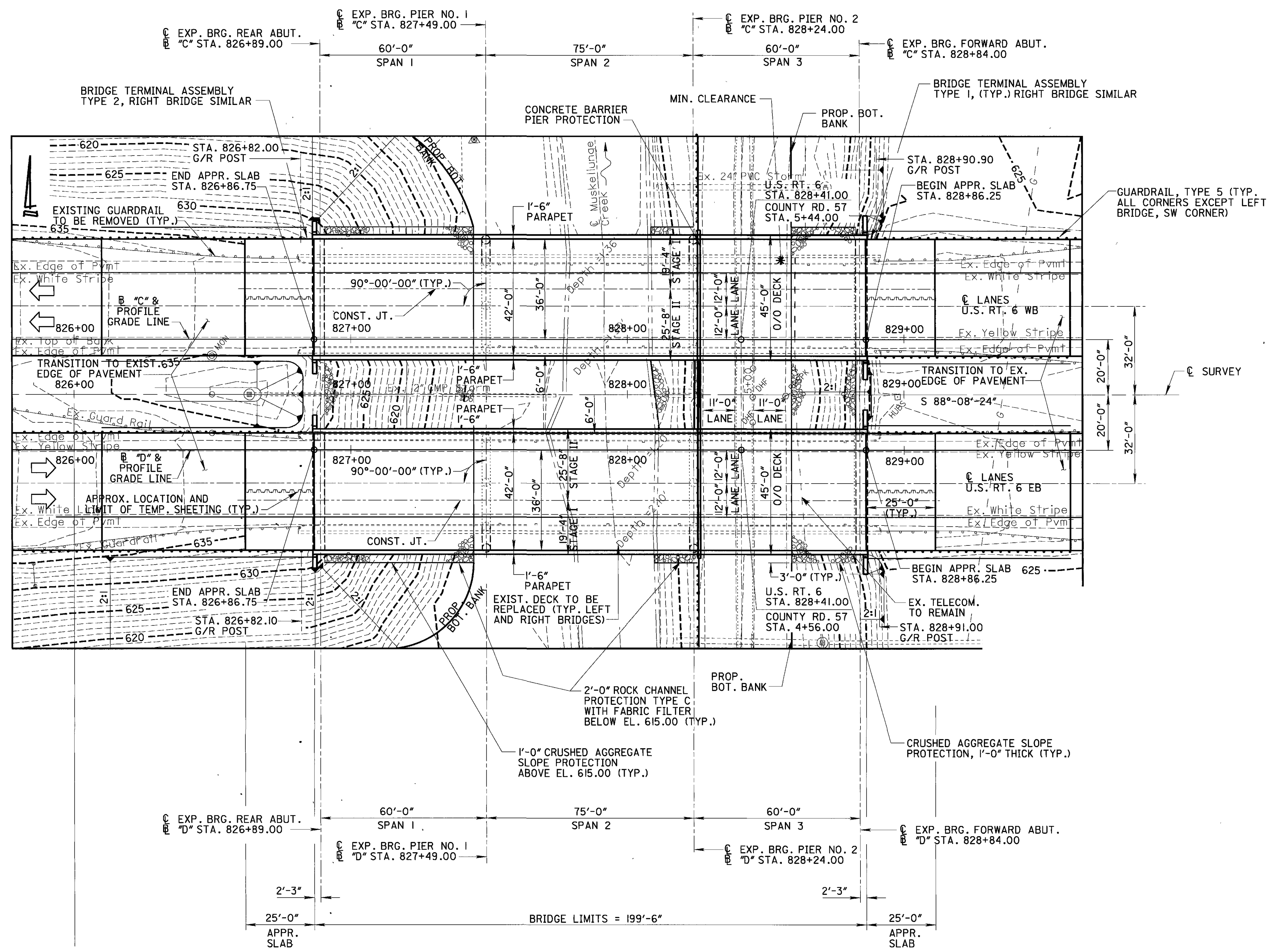
DISTRICT 2 DECK SEALING

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SITE PLAN LOCATIONS 31 & 32
 BRIDGE NO. SAN-6-1513L & R
 USR 6/USR 20 OVER RAILROAD SPUR

SFN 7200390 7200366	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
39	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE	
TYPE:	3 SPAN CONTINUOUS STEEL BEAM WITH COMPOSITE REINF. CONCRETE DECK. EXISTING ABUTMENTS ARE TO BE WIDENED AND MODIFIED TO SEMI-INTEGRAL. EXISTING PIERS ARE TO BE WIDENED WITH CAP AND COLUMN.
SPANS:	60'-0" - 75'-0" - 60'-0" (C/C BEARINGS)
ROADWAY:	42'-0" T/T OF PARAPETS
LOADING:	HS20-44 (CASE II) & ALTERNATE MILITARY LOADING
SKEW:	NONE
WEARING SURFACE:	MONOLITHIC CONCRETE
APPROACH SLABS:	25'-0" (AS-I-8I)
ALIGNMENT:	TANGENT
CROWN:	NORMAL (3/16" PER FOOT)
ADT:	26,311 (2000); 38,491 (2020)
ADTT:	7,893 (2000); 11,547 (2020)

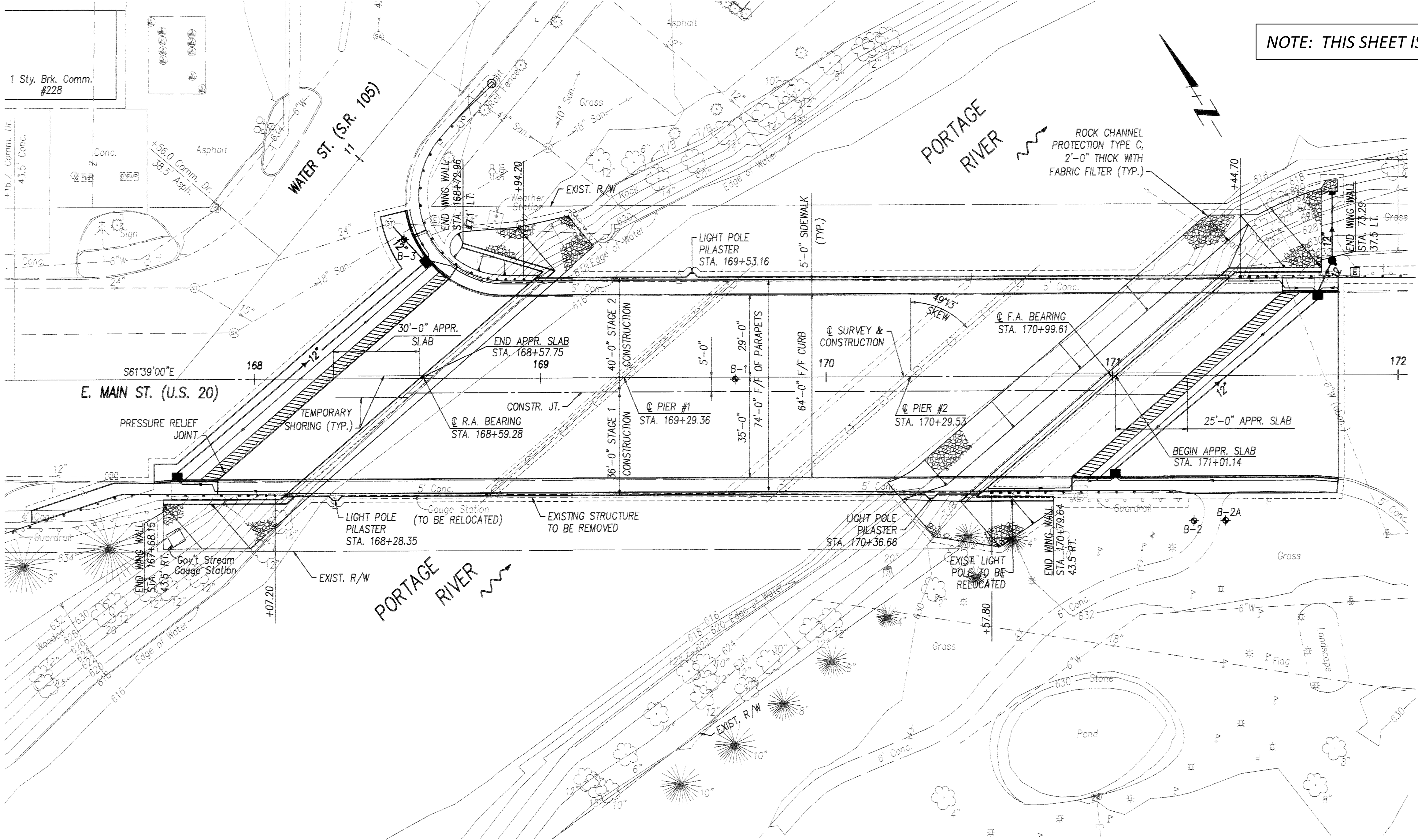
PLAN

DISTRICT 2 DECK SEALING

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SITE PLAN LOCATIONS 33 & 34
BRIDGE NO. SAN-6-1538L & R
USR 6/USR 20 OVER MUSKELLUNGE CREEK AND TR 57

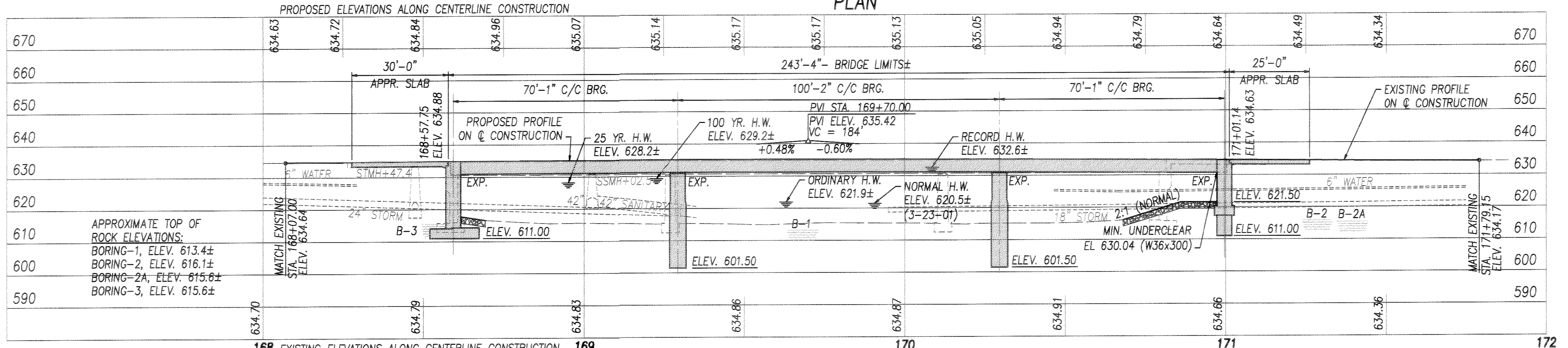
SFN 7200455 7200420	
DESIGN AGENCY	
DESIGNER: JRC	CHECKER: JRC
REVIEWER: DJG 03-06-26	
PROJECT ID: 123711	
SUBSET: 1	TOTAL: 1
SHEET: 40	TOTAL: 57



NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY

BRIDGE DATA	
SAN 20-0319 OVER PORTAGE RIVER	
TYPE: CONTINUOUS ASTM A572 STEEL BEAM BRIDGE WITH A COMPOSITE REINFORCED CONCRETE DECK ON A REINFORCED CONCRETE WALL REAR ABUTMENT, CAP AND COLUMN PIERS AND A SEMI-INTEGRAL STUB FORWARD ABUTMENT	
SPANS: (70'-1")-(100'-2")-(70'-1") CENTER/CENTER BEARINGS	
ROADWAY: 64' FACE/FACE CURBS + 5' SIDEWALK ON EACH SIDE	
SKEW: 49'-13' LF	
LOADING: HS 25-44, CASE I AND ALTERNATE MILITARY LOADING	
APPROACH SLABS: 30'-0" (REAR), 25'-0" (FORWARD) (AS-1-81)	
WEARING SURFACE: 1" MONOLITHIC CONCRETE	
ALIGNMENT: TANGENT	
BRIDGE COORDINATES: 41°26'58" LATITUDE 83°21'41" LONGITUDE	
UNDERCLEARANCE ELEV. 630.0±	

PLAN

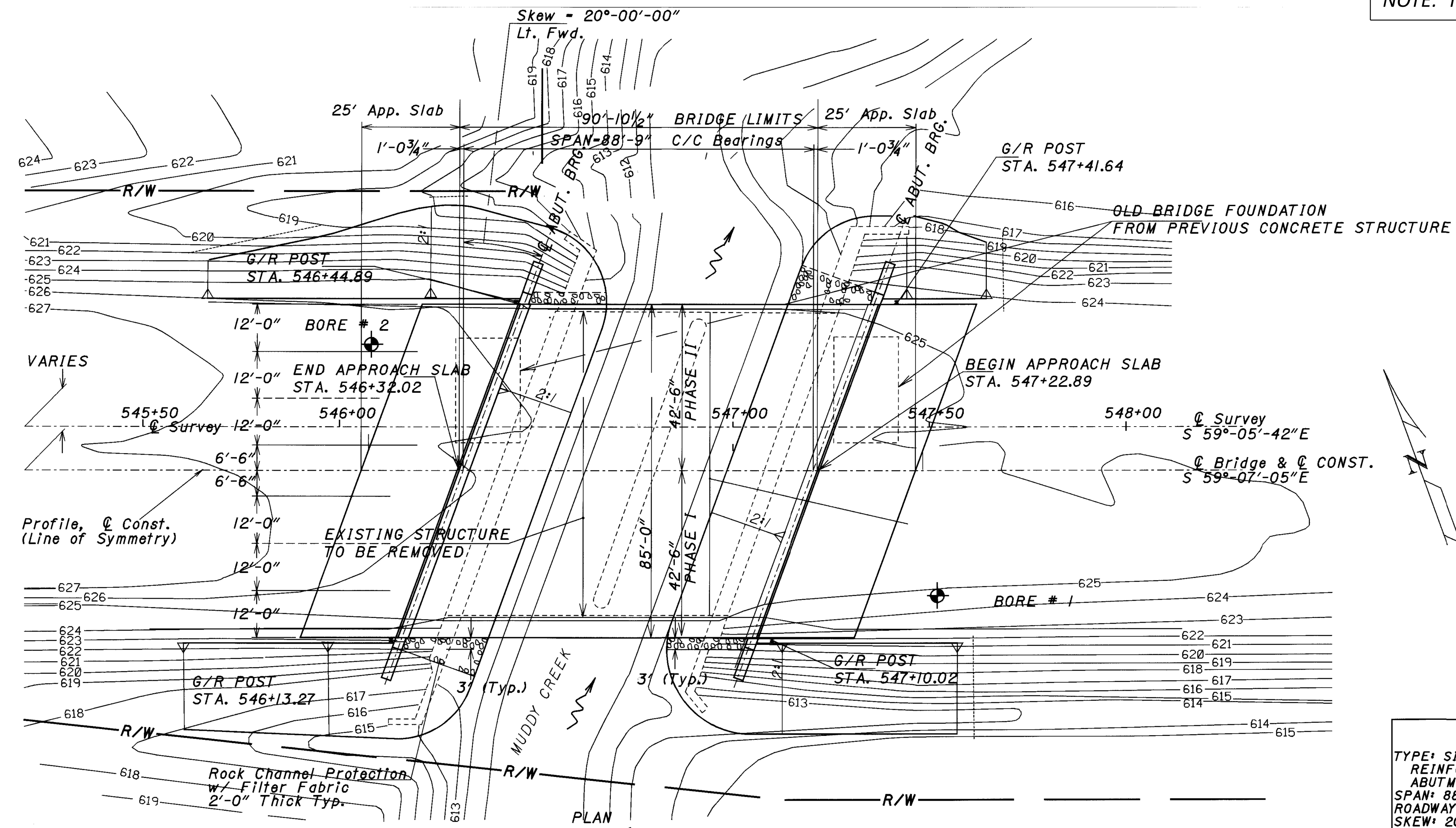


PROFILE ALONG @ SURVEY & CONSTRUCTION U.S.-20

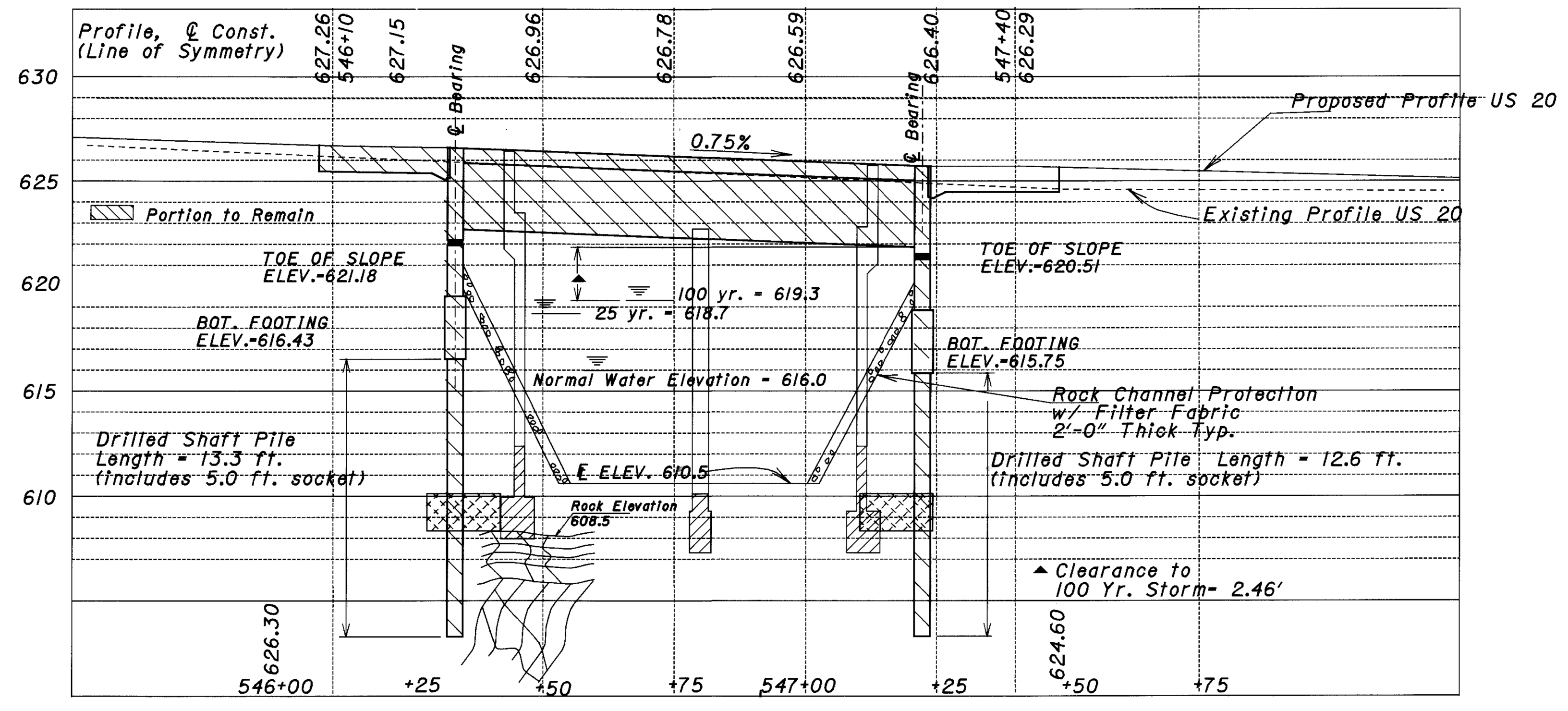
SITE PLAN LOCATION 35
 BRIDGE NO. SAN-20-0319
 USR20 OVER PORTAGE RIVER

SFN	7201427
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DWG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
41	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



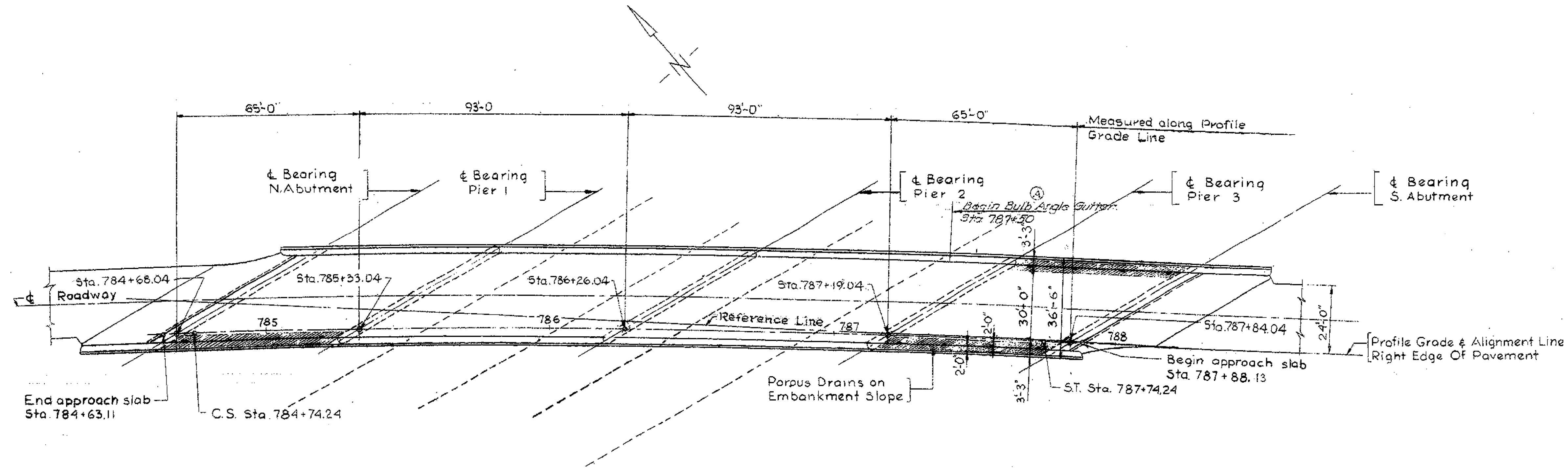
STRUCTURE
 TYPE: SIMPLE SPAN ASTM A588 STEEL BEAM BRIDGE WITH COMPOSITE REINFORCED CONCRETE DECK. SUBSTRUCTURES ARE SEMI-INTEGRAL ABUTMENTS ON DRILLED SHAFTS.
 SPAN: 88'-9" C/C ABUT. BEARING.
 ROADWAY: 85'-0" F/F RAILING.
 SKEW: 20°-00'-00" LT. FORWARD
 LOADING: HS20-44, CASE I AND ALTERNATE MILITARY LOADING, FUTURE DL-60 PSF
 WEARING COURSE: MONTHIC CONCRETE
 ALIGNMENT: TANGENT
 SUPERELEVATION: NONE
 APPROACH SLABS: 25'-0" LONG AS-1-81
 CROWN: 0.0156 ft./ft.
 COORDINATES: 83°14'27" Longitude, N41°23'58" Latitude



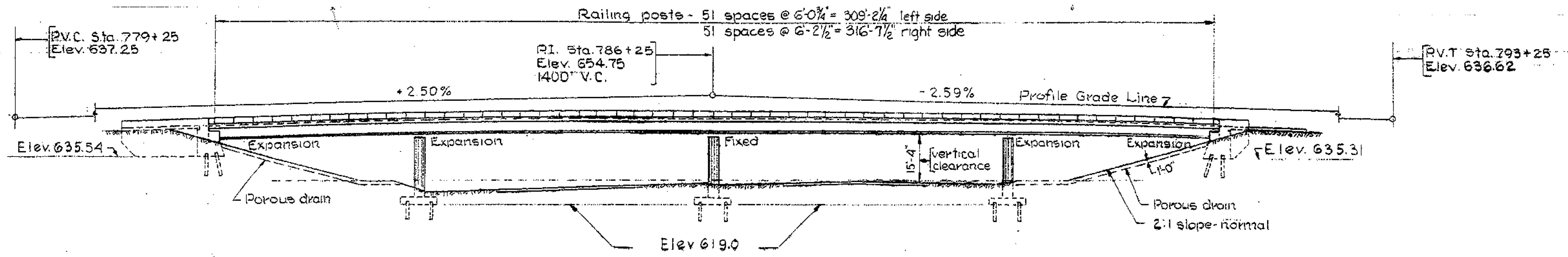
SITE PLAN LOCATION 36
 BRIDGE NO. SAN-20-1035
 USR 20 OVER MUDDY CREEK

SFN	
7201664	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
42	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



GENERAL PLAN



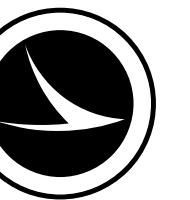
GENERAL ELEVATION

DISTRICT 2 DECK SEALING

MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/24/2026 TIME: 5:20:54 PM PLOT: OHDOT_PDF Levels: p1c1g PENTBL: OHDOT_Pen.tbl USER: joanie.cherry@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 123711 PRODUCT: OpenRoadsDesigner 24.00.00.205
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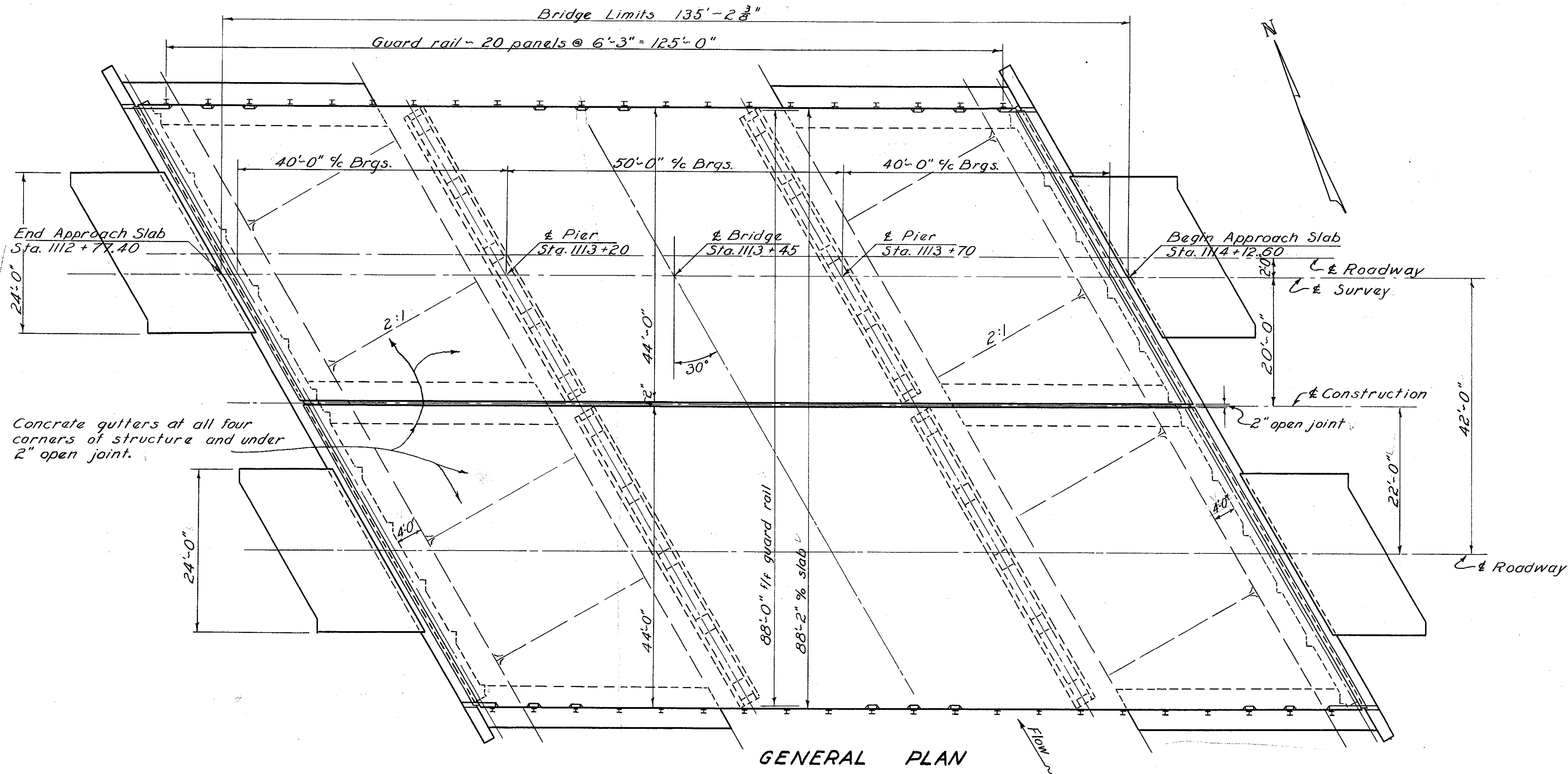
SITE PLAN LOCATION 37
 BRIDGE NO. SAN-20-1486
 USR 20 OVER USR 20 BYPASS

SFN
 7201834
 DESIGN AGENCY

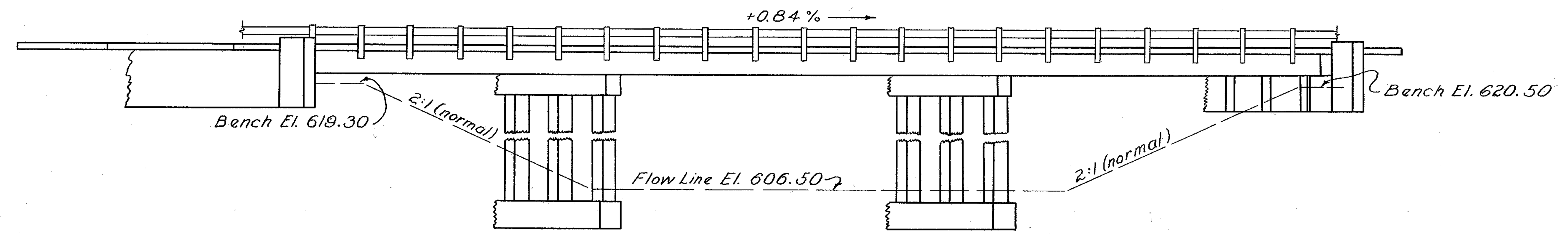


DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
43	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



GENERAL PLAN



ELEVATION
(Piling not shown)

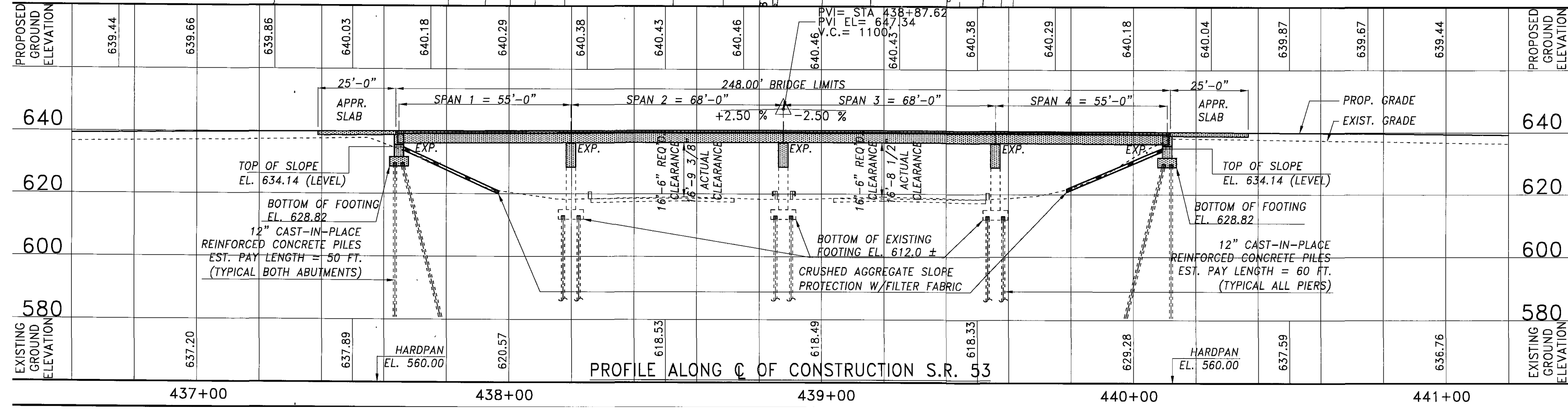
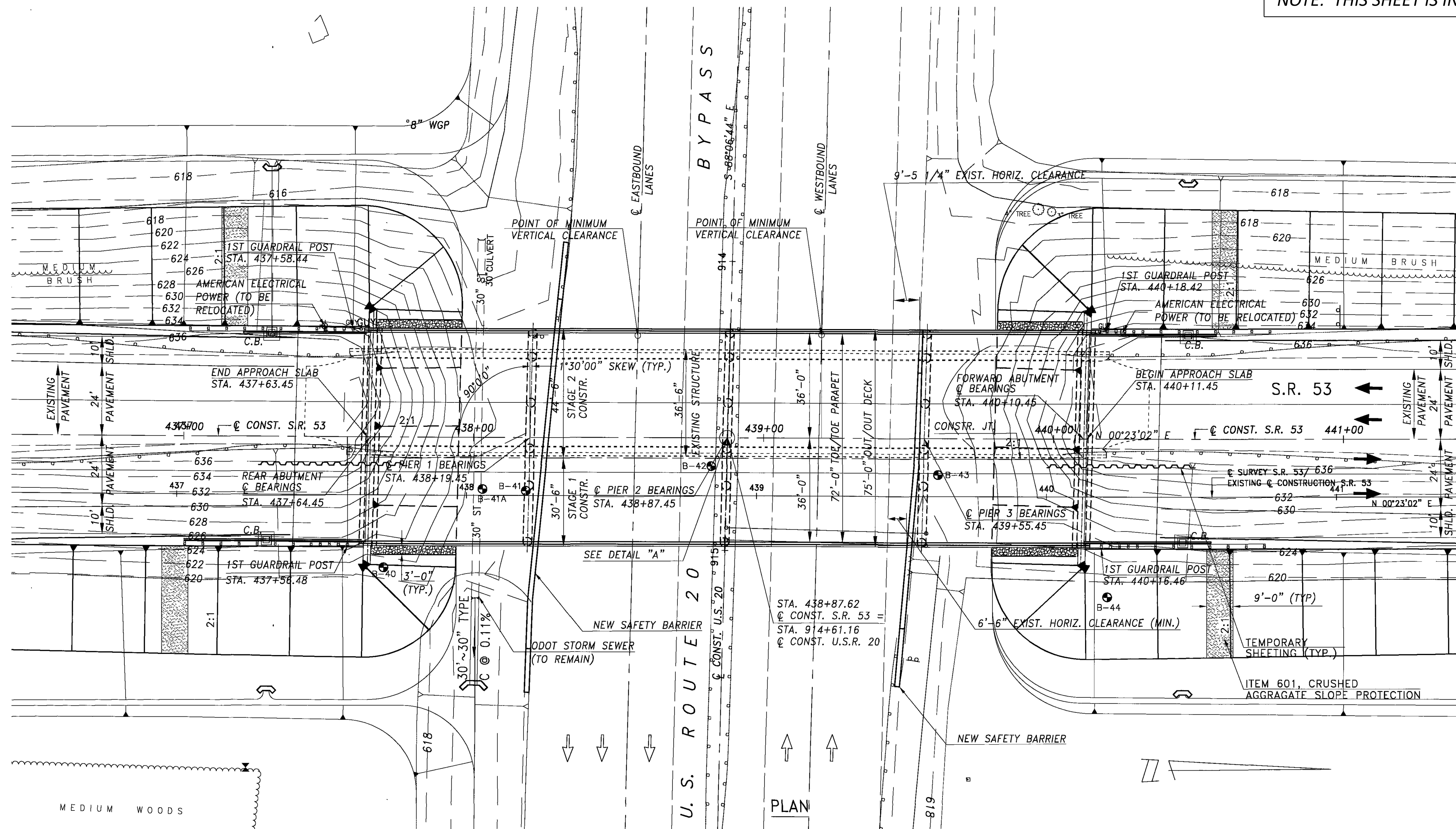
DISTRICT 2 DECK SEALING

MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/24/2026 TIME: 5:21:58 PM PLOTDRY: OHDOT_PDF Levels: p1c1g PENTBL: OHDOT_Per.tbl USER: joanie.cherry@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 123711 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SITE PLAN LOCATION 39
 BRIDGE NO. SAN-20-2170
 USR20 OVER GREEN CREEK

SFN 7202040	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DYG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
45	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



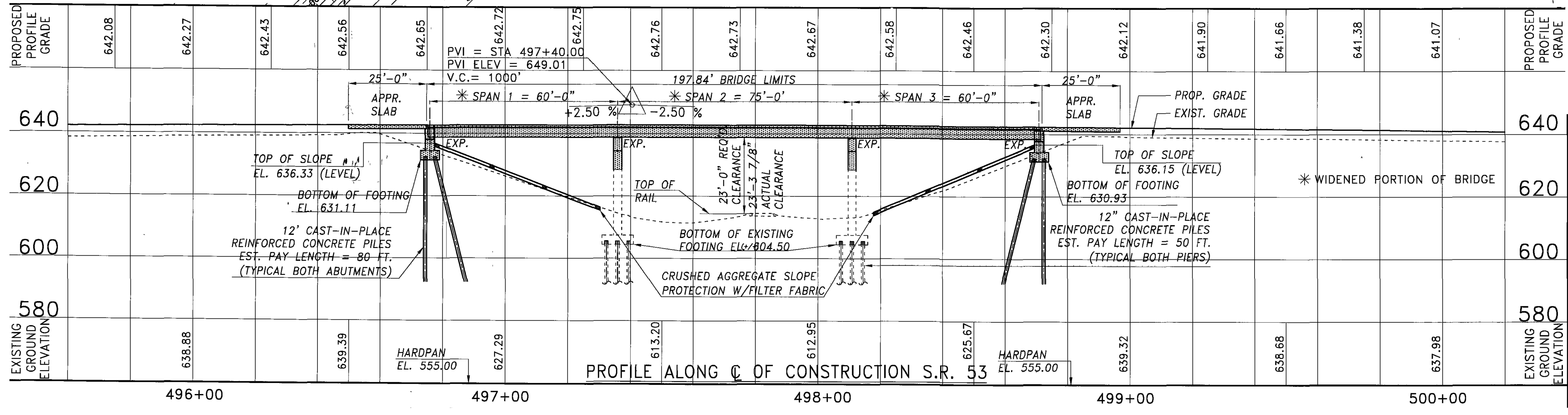
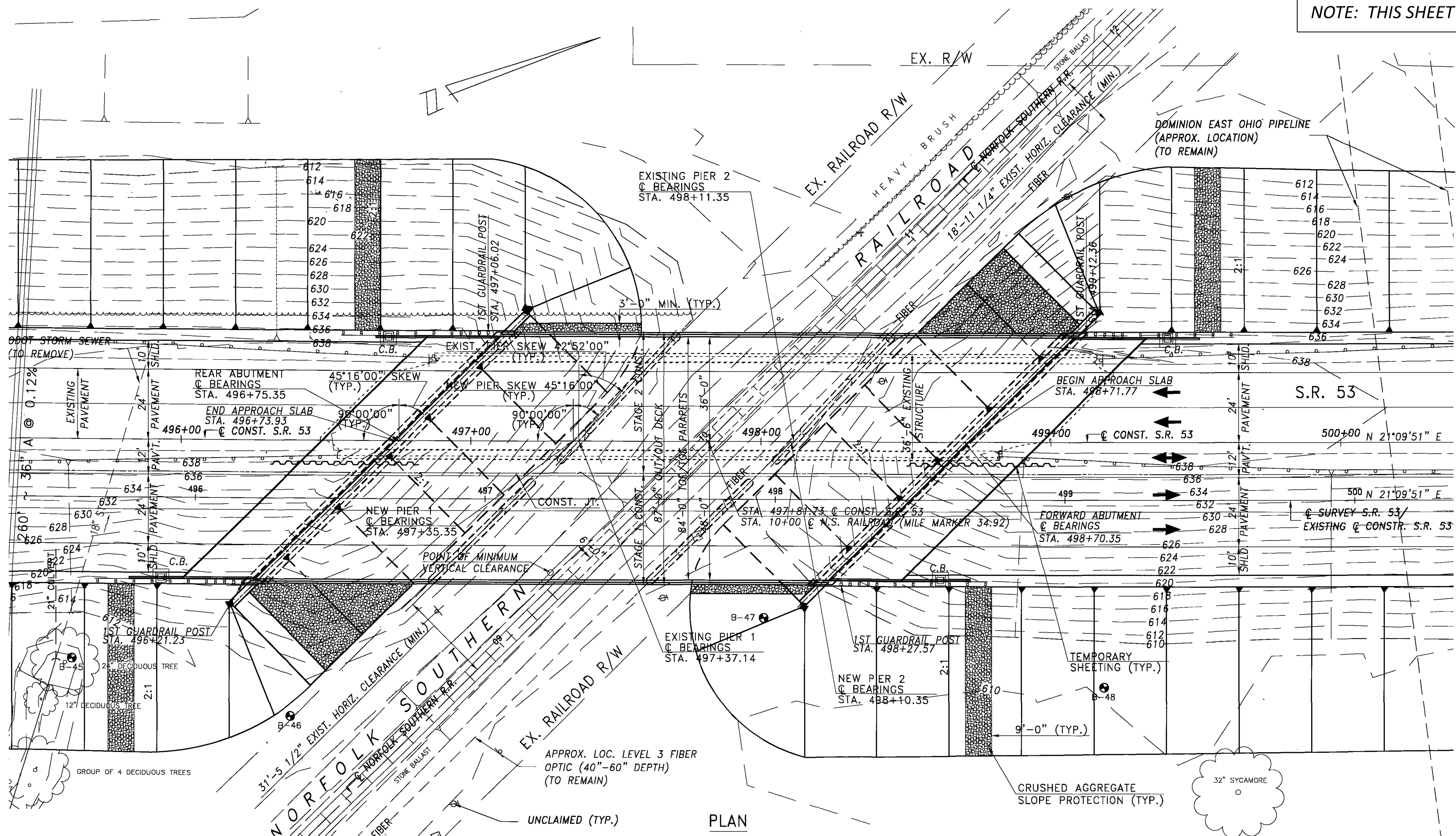
STRUCTURE	
WORK:	WIDENED SUPERSTRUCTURE ON WIDENED SUBSTRUCTURE
TYPE:	CONTINUOUS COMPOSITE STEEL BEAM WITH SEMI-INTEGRAL ABUTMENTS AND CAP AND COLUMN PIERS
SKIEW:	1°-30'-00" LEFT FORWARD
ALIGNMENT:	TANGENT
SPAN:	55'-68'-68'-55' C/C BEARINGS
ROADWAY:	72 FT. TOE/TOE OF PARAPETS
LOADING:	HS25 CASE II AND ALTERNATE MILITARY LOADING
WEARING SURFACE:	MONOLITHIC CONCRETE
FUTURE WEARING SURFACE:	60 PSF
APPROACH SLABS:	25'-FT LONG
CROWN:	0.016 FT./FT.
LATITUDE:	41°22'03"N
LONGITUDE:	83°12'03"W

SITE PLAN LOCATION 40
BRIDGE NO. SAN-53-1064
SR 53 OVER USR 6

SFN	7202253
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
46	57

DISTRICT 2 DECK SEALING
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NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE	
WORK:	WIDENED SUPERSTRUCTURE ON WIDENED SUBSTRUCTURE
TYPE:	CONTINUOUS ASTM 4588 COMPOSITE STEEL BEAM WITH SEMI-INTEGRAL ABUTMENTS AND T-TYPE PIERS
SKEW:	45°-16'-00" (NOMINAL) LEFT FORWARD ALIGNMENT: TANGENT
SPAN:	60'-75'-60", (NOMINAL) C/C BEARINGS ROADWAY: 84'-0" TOE/TOE OF PARAPETS
LOADING:	HS25 CASE II AND ALTERNATE MILITARY LOADING
WEARING SURFACE:	MONOLITHIC CONCRETE
FUTURE WEARING SURFACE:	60 PSF
CROWN:	0.0156 FT./FT.
APPROACH SLABS:	25-FT LONG
LATITUDE:	41°23'03"N
LONGITUDE:	83°11'57"W

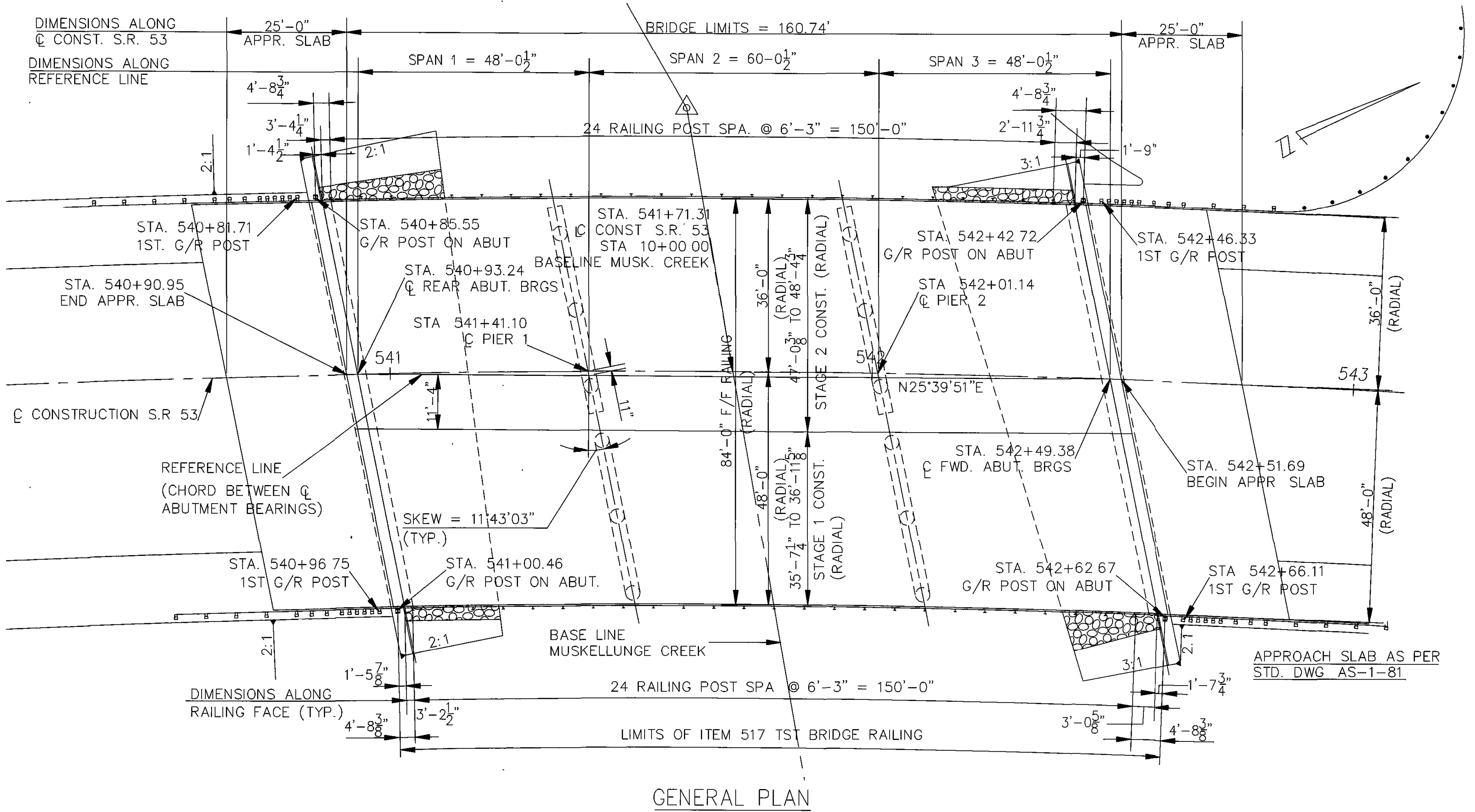
DISTRICT 2 DECK SEALING

MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/24/2026 TIME: 5:22:52 PM PLOTDR: OHDOT_Pen.tbl USER: joanie.cherry@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 123711 PRODUCT: OpenRoadsDesigner 24.00.00.205

SITE PLAN LOCATION 41
BRIDGE NO. SAN-53-1176
SR 53 OVER NORFOLK SOUTHERN

SFN	7202288
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DWG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
47	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



GENERAL PLAN

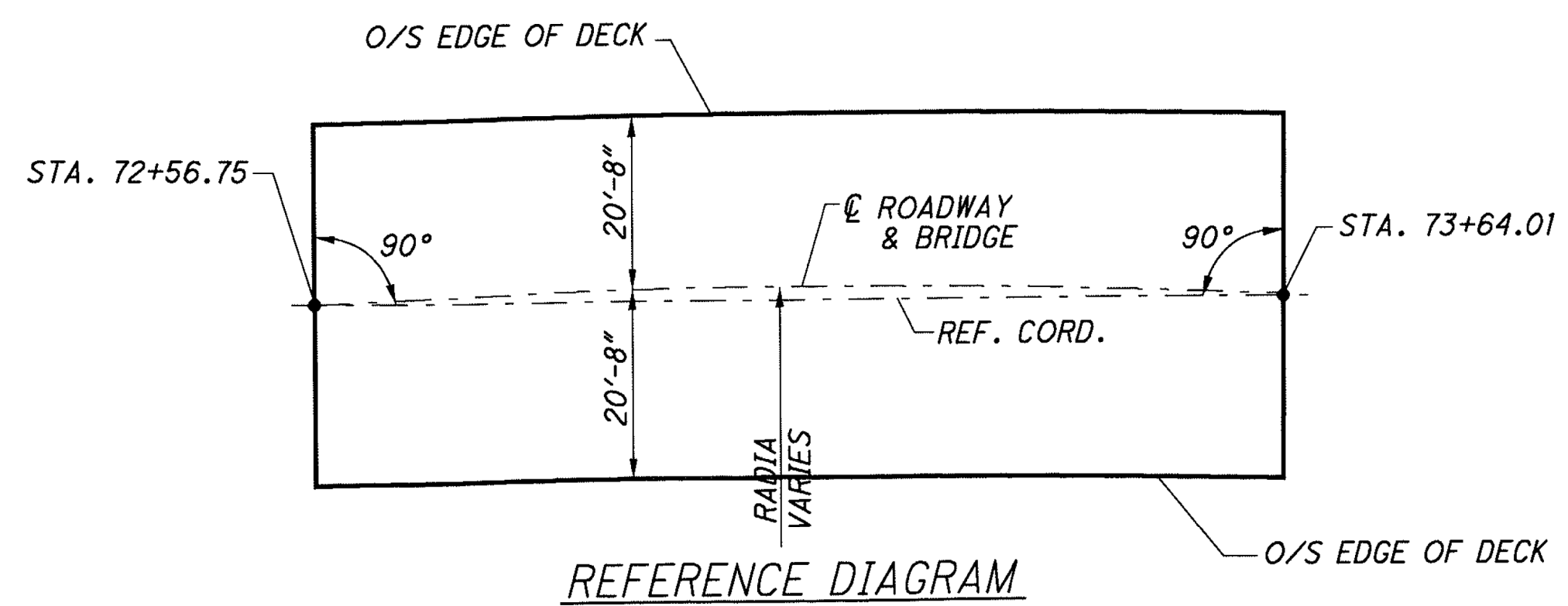
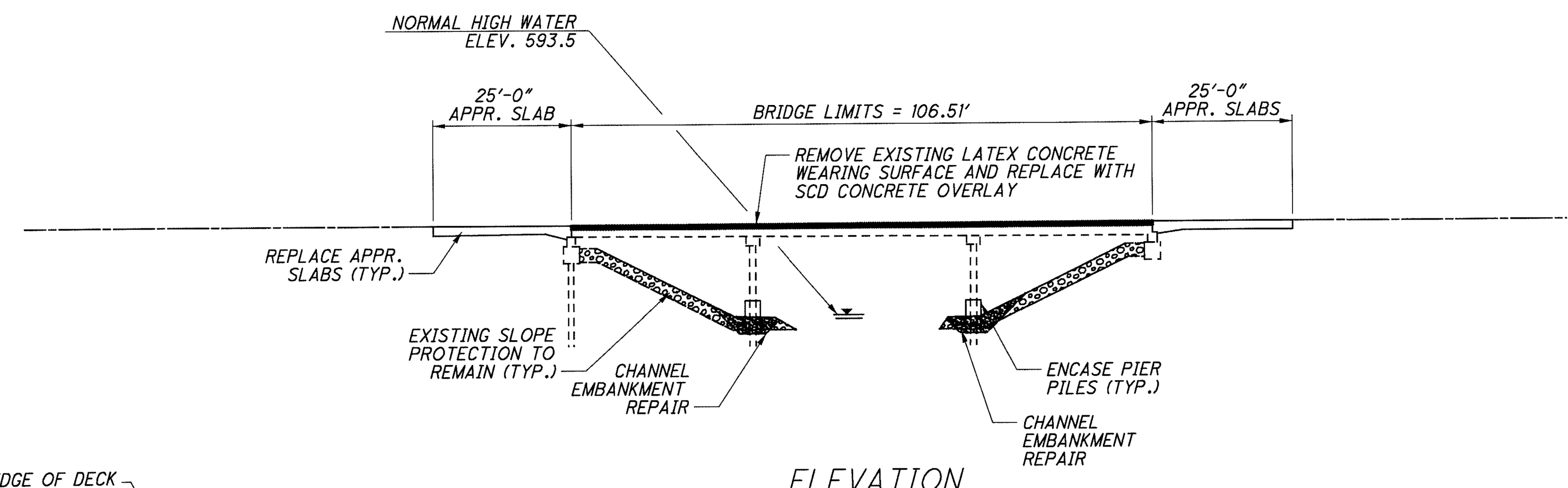
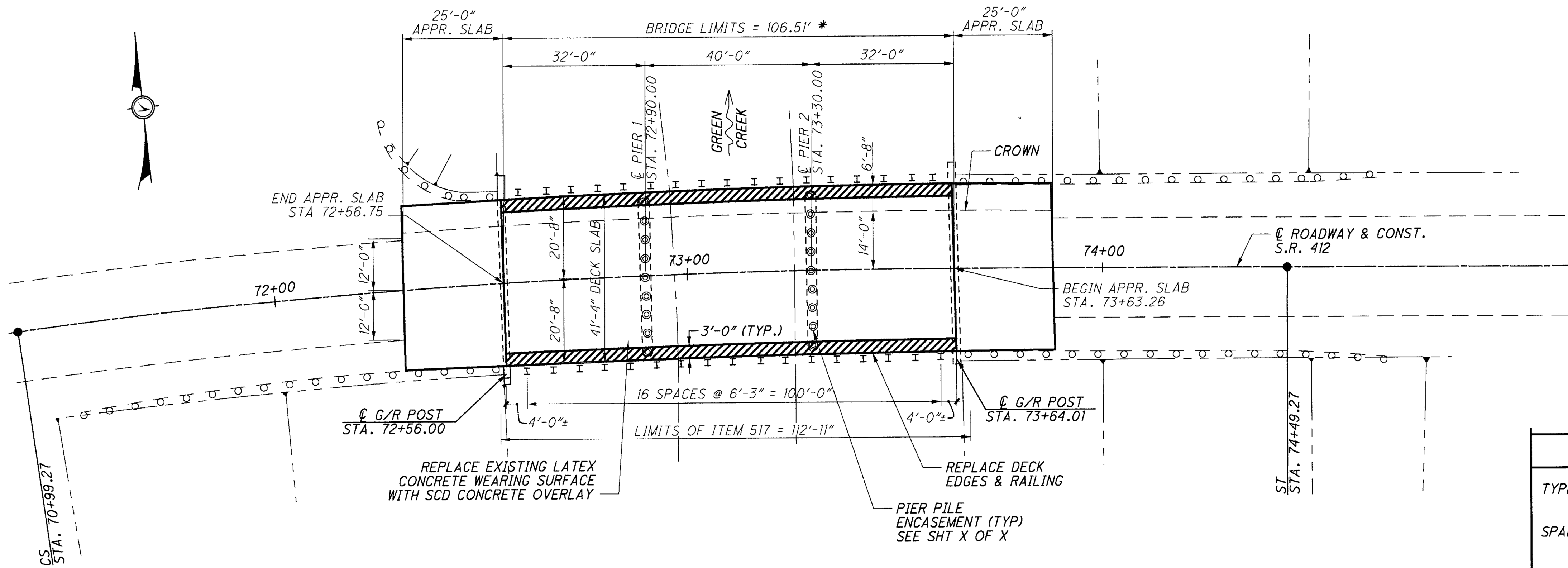
DISTRICT 2 DECK SEALING

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SITE PLAN LOCATION 42
 BRIDGE NO. SAN-53-1259
 SR 53 OVER MUSKELLUNGE CREEK

SFN	
7202318	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
48	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



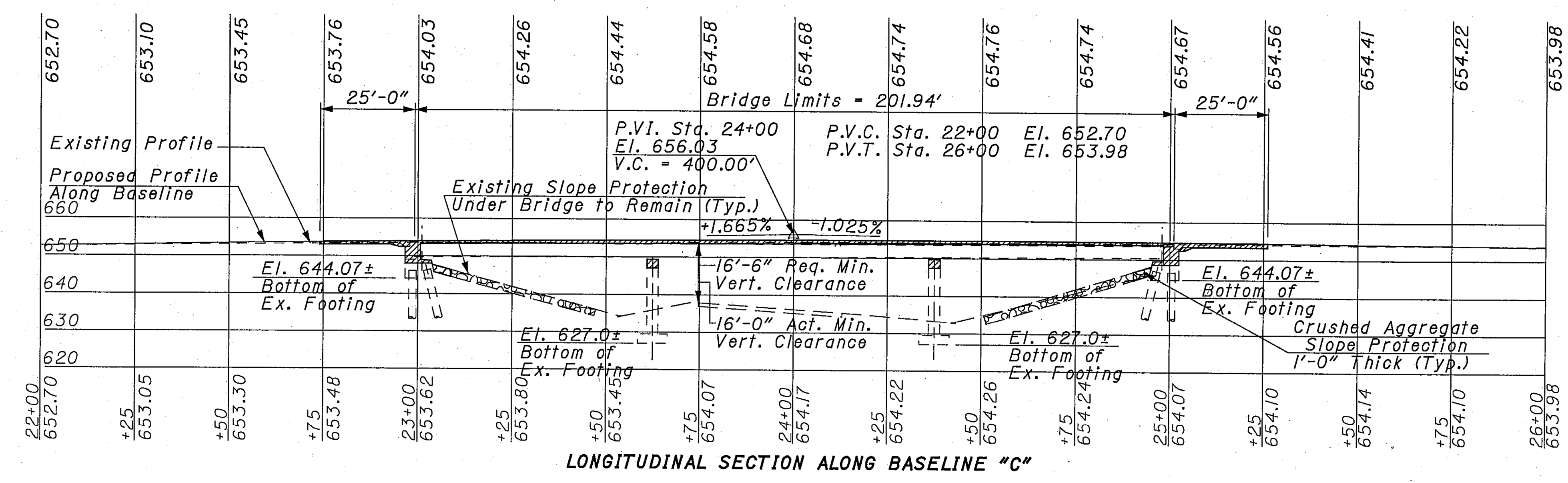
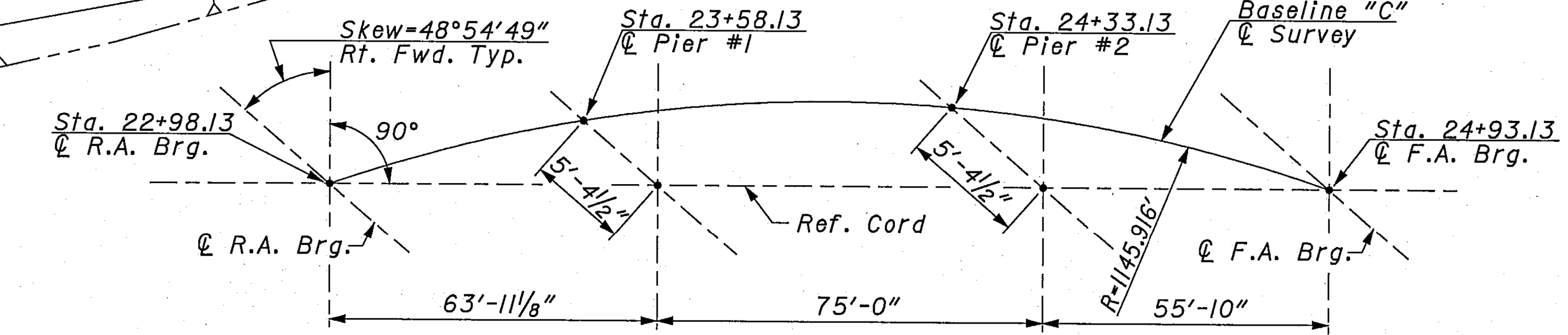
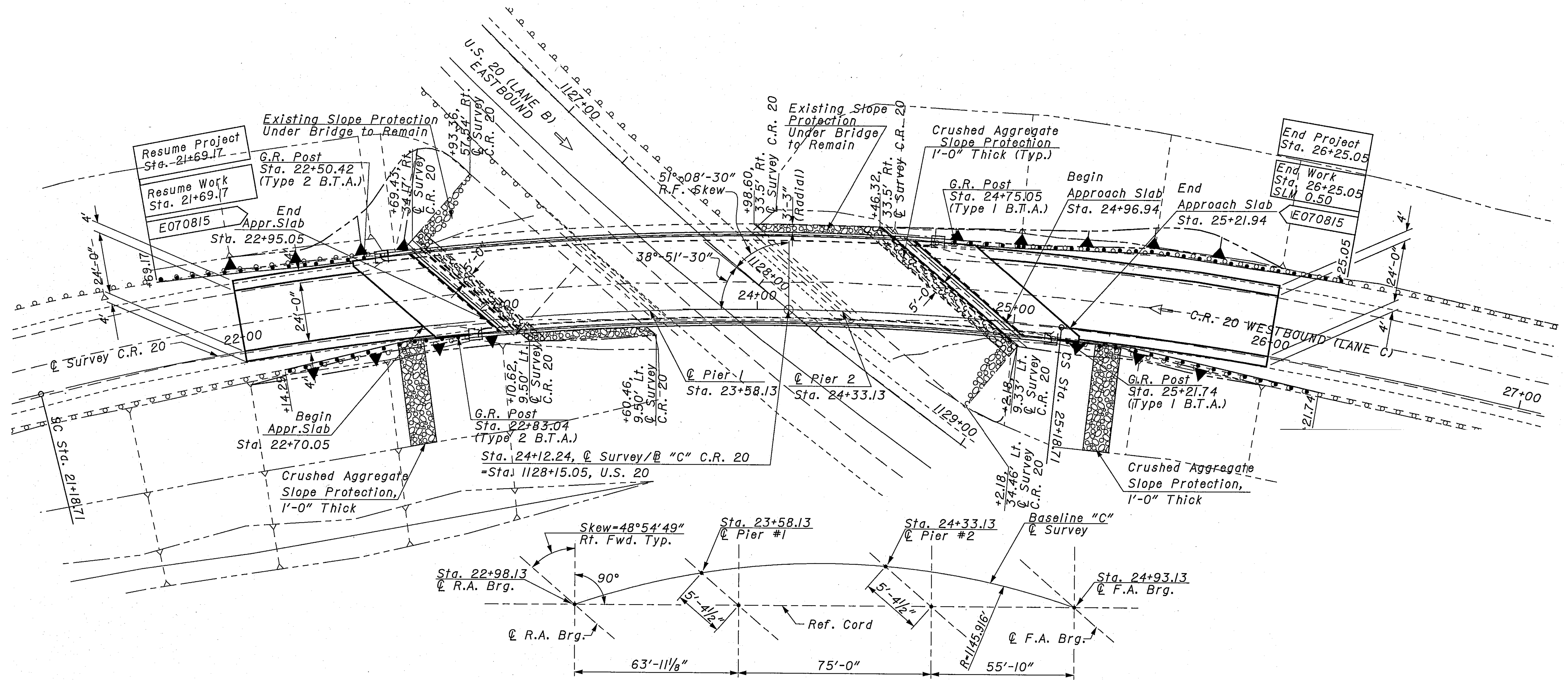
STRUCTURE	
TYPE:	CONTINUOUS REINFORCED CONCRETE SLAB WITH CAPPED PILE SUBSTRUCTURES
SPANS:	32'-40'-32' (ALONG REFERENCED CHORD)
LOADING:	HS20-44 AND THE ALTERNATE MILITARY LOADING
SKEW:	0° REFERENCE TO SPIRAL SUB-CHORD
APPROACH SLABS:	25'-0" (AS-1-81)
ALIGNMENT:	ON 350' SPIRAL
CROWN:	VARIES
STRUCTURAL FILE NUMBER:	7202695
DATE BUILT:	1982
ROADWAY:	41'-4" F/F GUARDRAIL
WEARING SURFACE:	SUPERPLASTICIZED DENSE CONCRETE

SITE PLAN LOCATION 43
 BRIDGE NO. SAN-412-0137
 SR 412 OVER GREEN CREEK

SFN	7202695
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
49	57

DISTRICT 2 DECK SEALING
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NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE	
TYPE: Continuous Steel Beam with Composite Reinforced Concrete Deck and Reinforced Concrete Substructures.	
SPANS: 60'-0" - 75'-0" - 60'-0", measured along @ "C" C.R. 20	
ROADWAY: 33.5' f/f Parapets (Radial)	
LOADING: HS25 & Alt. Military, Case II (superstructure)	
CF 2000 (5I) (substructure)	
SKEW: 48°54'49" R.F. (Ref. Cord)	
WEARING COURSE: Monolithic Concrete	
APPROACH SLABS: AS-1-81 (25' Long)	
ALIGNMENT: 5° Curve Rt.	
SUPERELEVATION: 0.0833 ft/ft	
STRUCTURE FILE NO.: 7202016	
COORDINATES: N41°20'04" W84°13'54"	

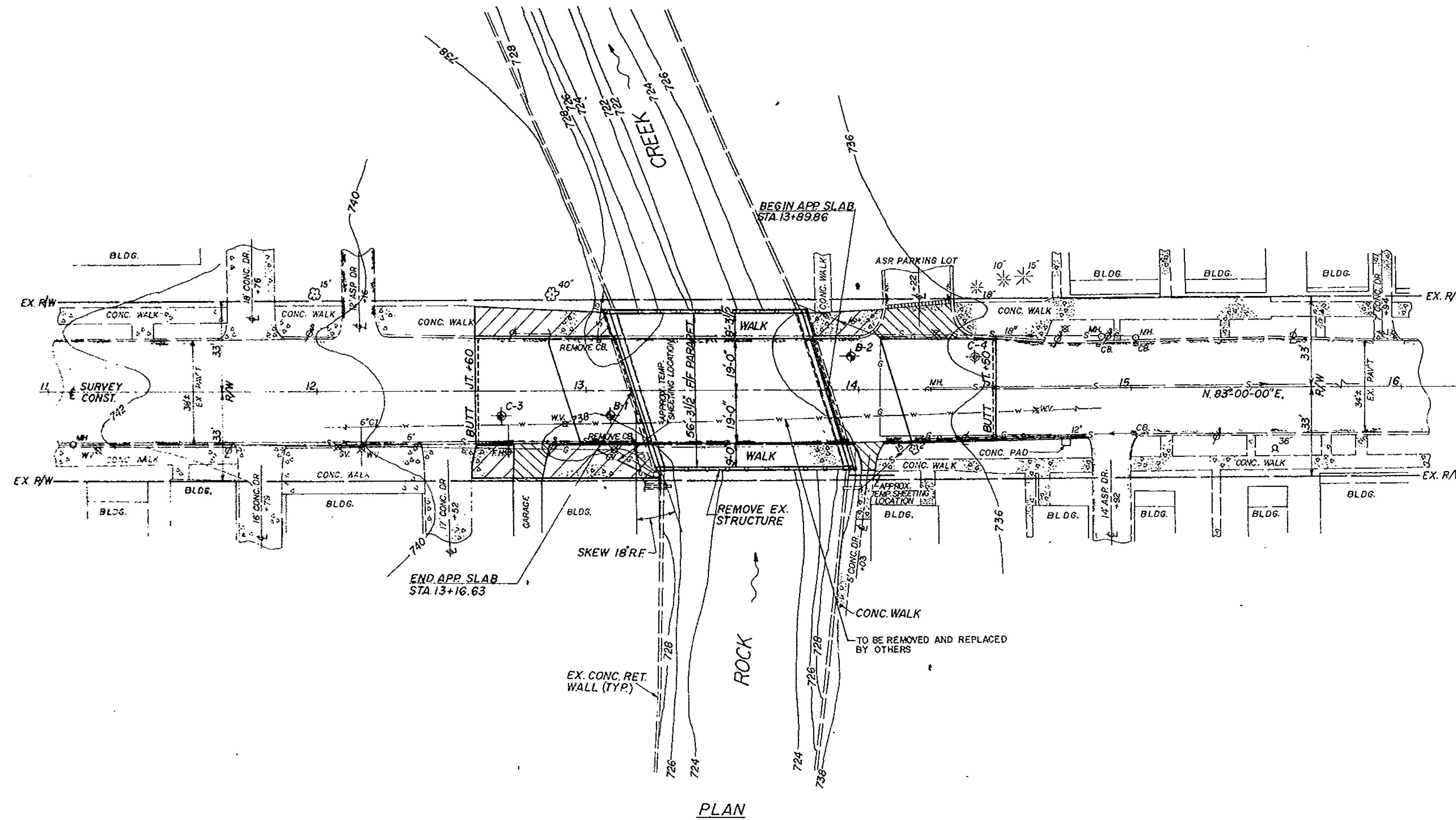
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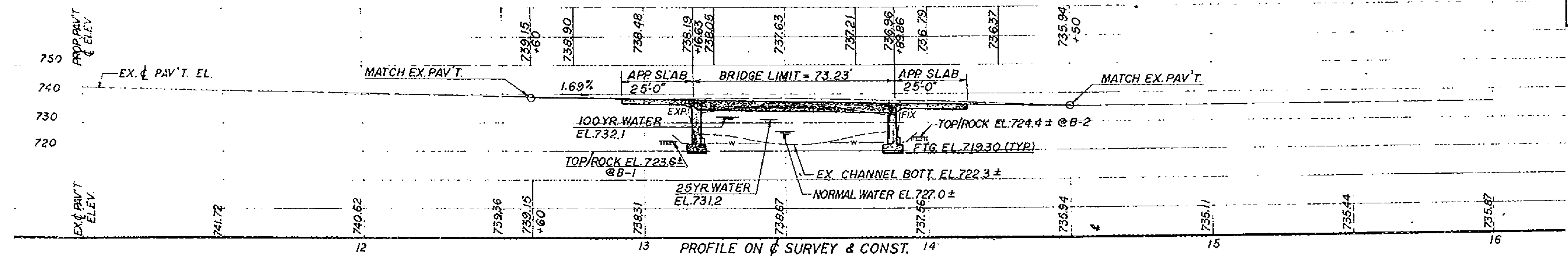
SITE PLAN LOCATION 44
 BRIDGE NO. SAN-20-2131R
 CR 20 OVER USR 20 AND SR 19

SFN	7202016
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
50	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



STRUCTURE DATA:	
TYPE:	PRESTRESSED CONCRETE BOX BEAMS ON FULL HEIGHT CONCRETE ABUTMENTS
SPAN:	68'-6" CENTER TO CENTER OF BEARINGS
SKEW:	18° RIGHT FORWARD
CROWN:	3/16" PER FT.
ALIGNMENT:	TANGENT
APPROACH SLAB:	25' LONG (AS-1-81)
ROADWAY WIDTH:	38'-0" F/F CURB WITH CONC. WALK EA. SIDE
WEARING SURFACE:	MONOLITHIC CONCRETE
LOADING:	HS 20-44 & ALT. MILITARY LOADING



SITE PLAN
BRIDGE NO. SEN-18D-0025
OVER ROCK CREEK

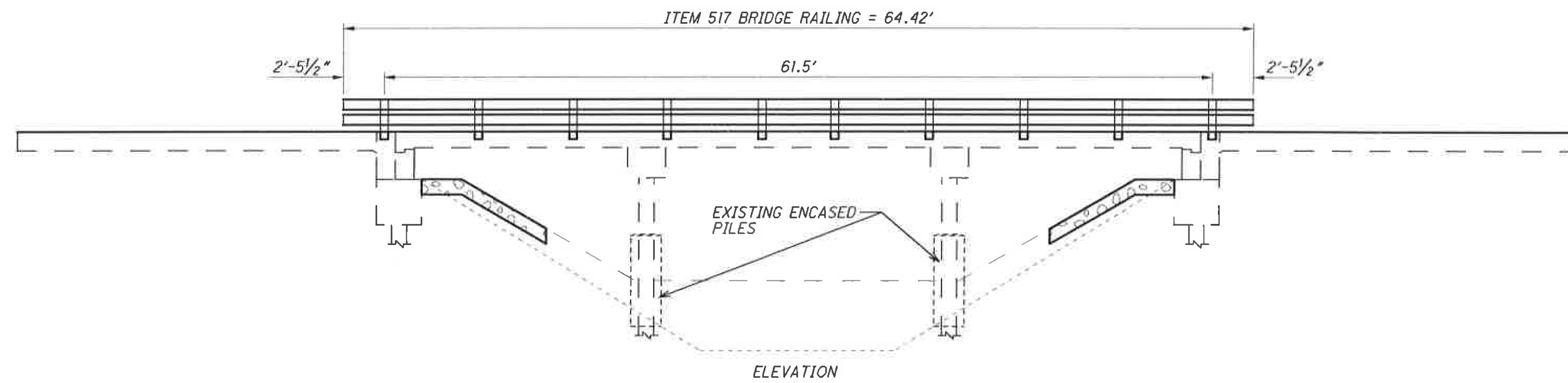
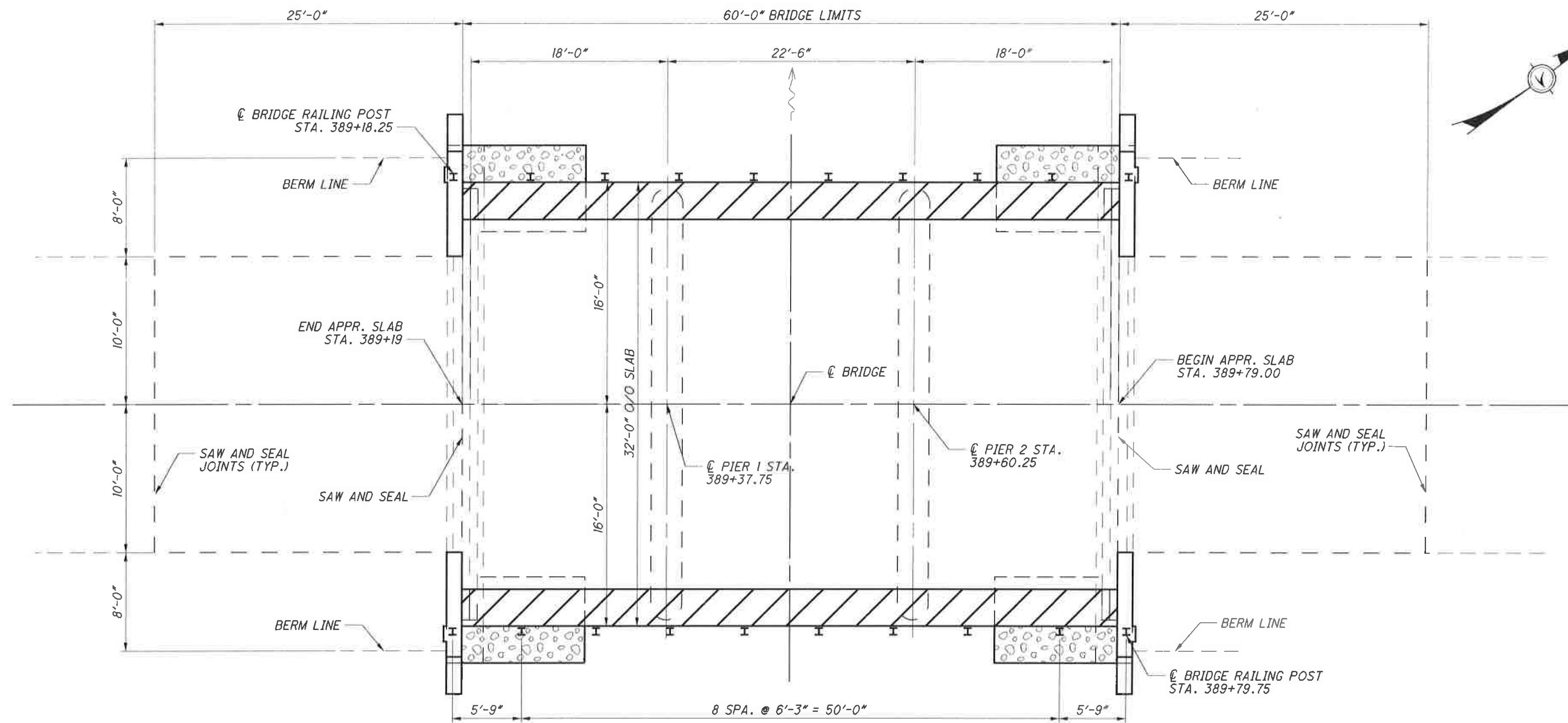
DISTRICT 2 DECK SEALING

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SITE PLAN LOCATION 45
BRIDGE NO. SEN-18D-0025
SR 18D OVER ROCK CREEK

SFN	7400624
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DWG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
51	57

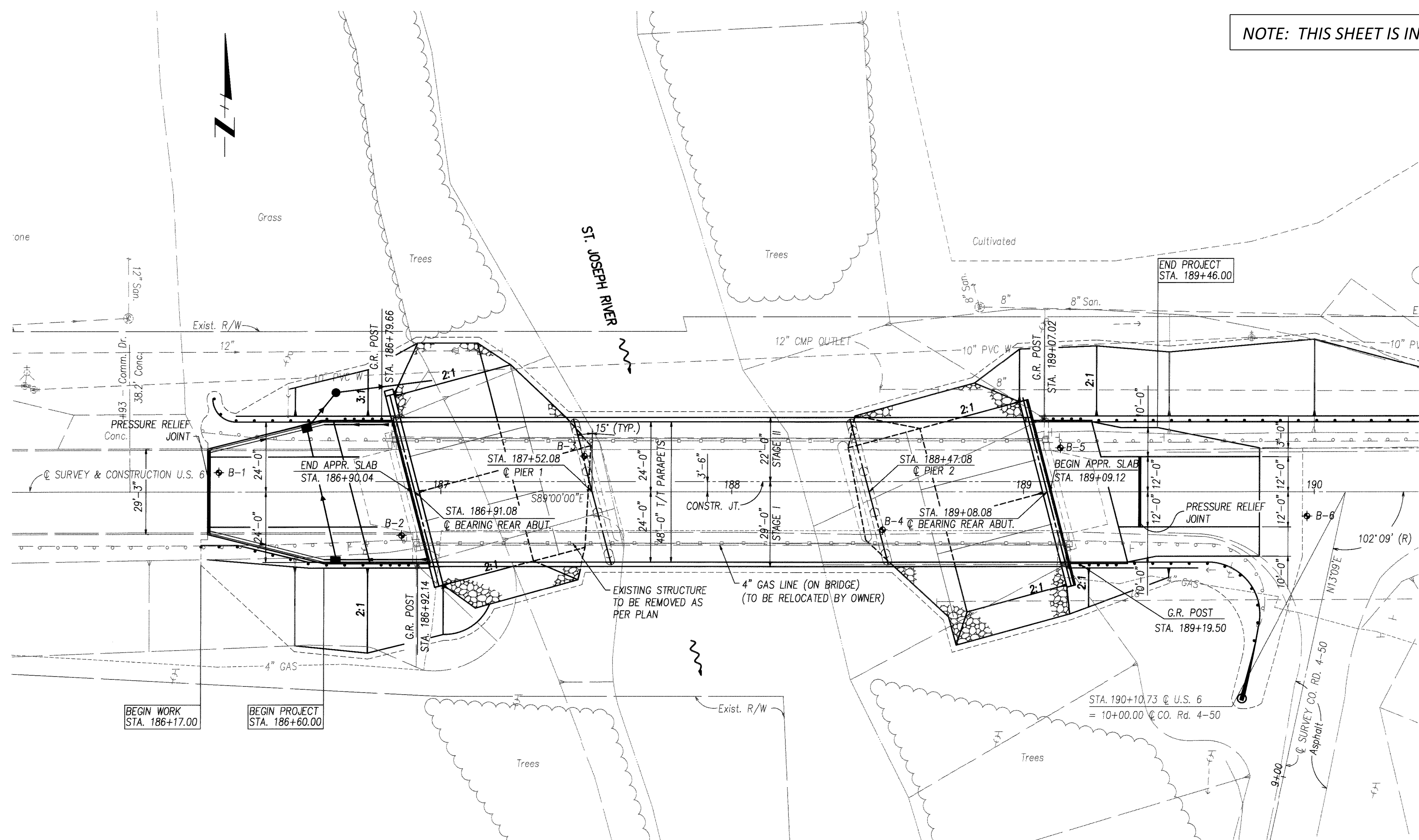
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



SITE PLAN LOCATION 46
 BRIDGE NO. SEN-67-0737
 SR 67 OVER EAST BRANCH ROCK CREEK

SFN	
7402074	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET	TOTAL
52	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN

BRIDGE DATA

TYPE: CONTINUOUS ASTM A572 STEEL BEAM BRIDGE WITH COMPOSITE REINFORCED CONCRETE DECK ON REINFORCED CONCRETE INTEGRAL ABUTMENTS AND CAP AND COLUMN PIERS

SPANS: 61'-95'-61' CENTER/CENTER BEARINGS

ROADWAY: 48' TOE/TOE BARRIER

SKEW: 15° R.F.

LOADING: HS20-44 (CASE II) & ALTERNATE MILITARY

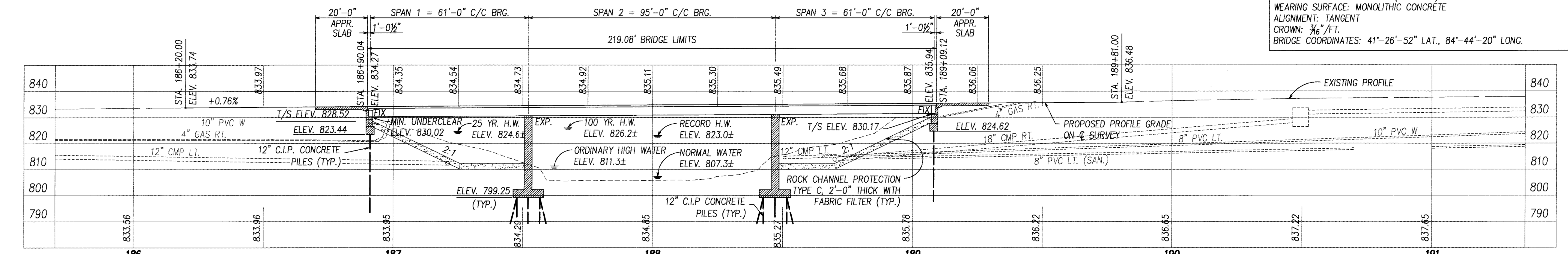
APPROACH SLABS: AS-1-B1 (20' LONG)

WEARING SURFACE: MONOLITHIC CONCRETE

ALIGNMENT: TANGENT

CROWN: 7/8" / FT.

BRIDGE COORDINATES: 41°-26'-52" LAT., 84°-44'-20" LONG.

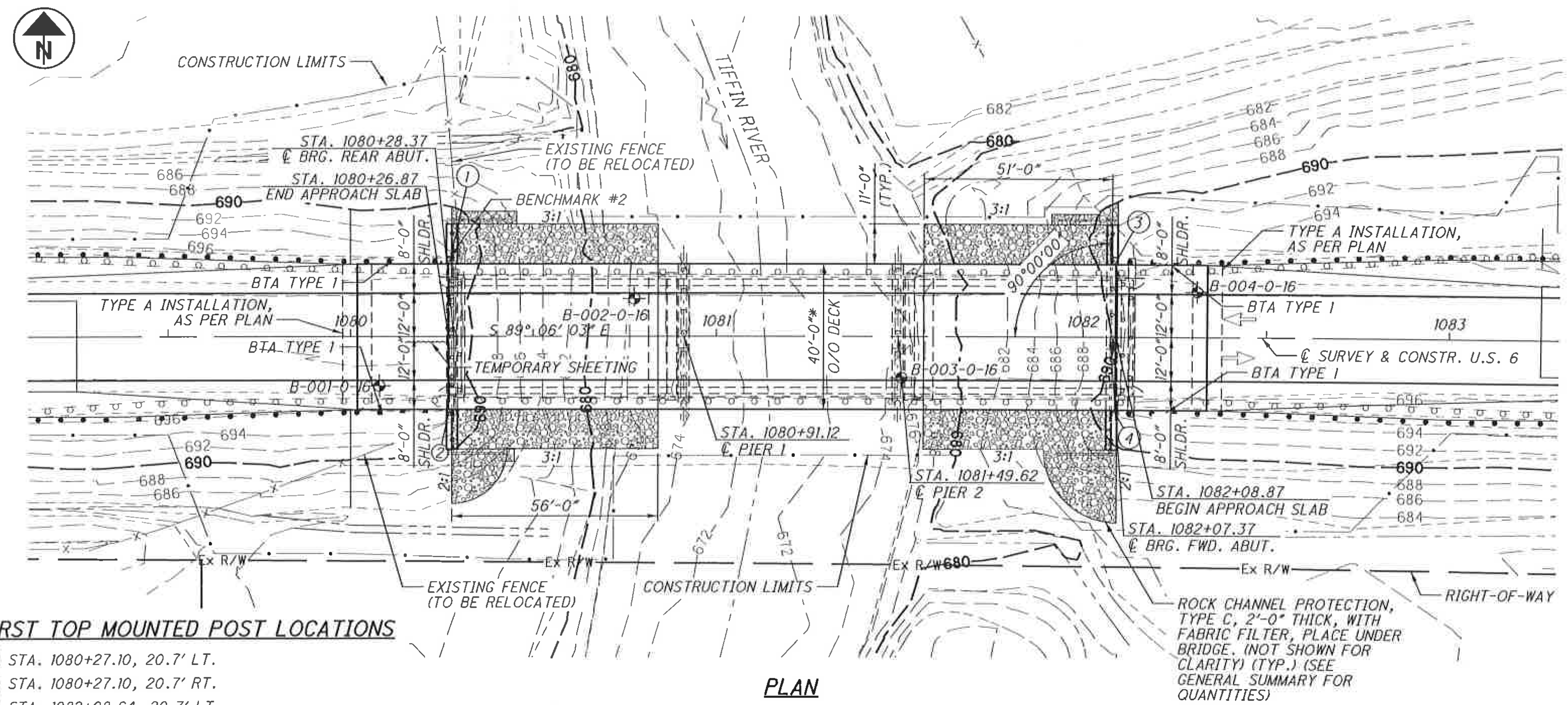


PROFILE ALONG @ SURVEY & CONSTRUCTION U.S. 6

SITE PLAN LOCATION 47
 BRIDGE NO. WIL-6-03353
 USR 6 OVER ST. JOSEPH RIVER

SFN	8600341
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DWG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
53	57

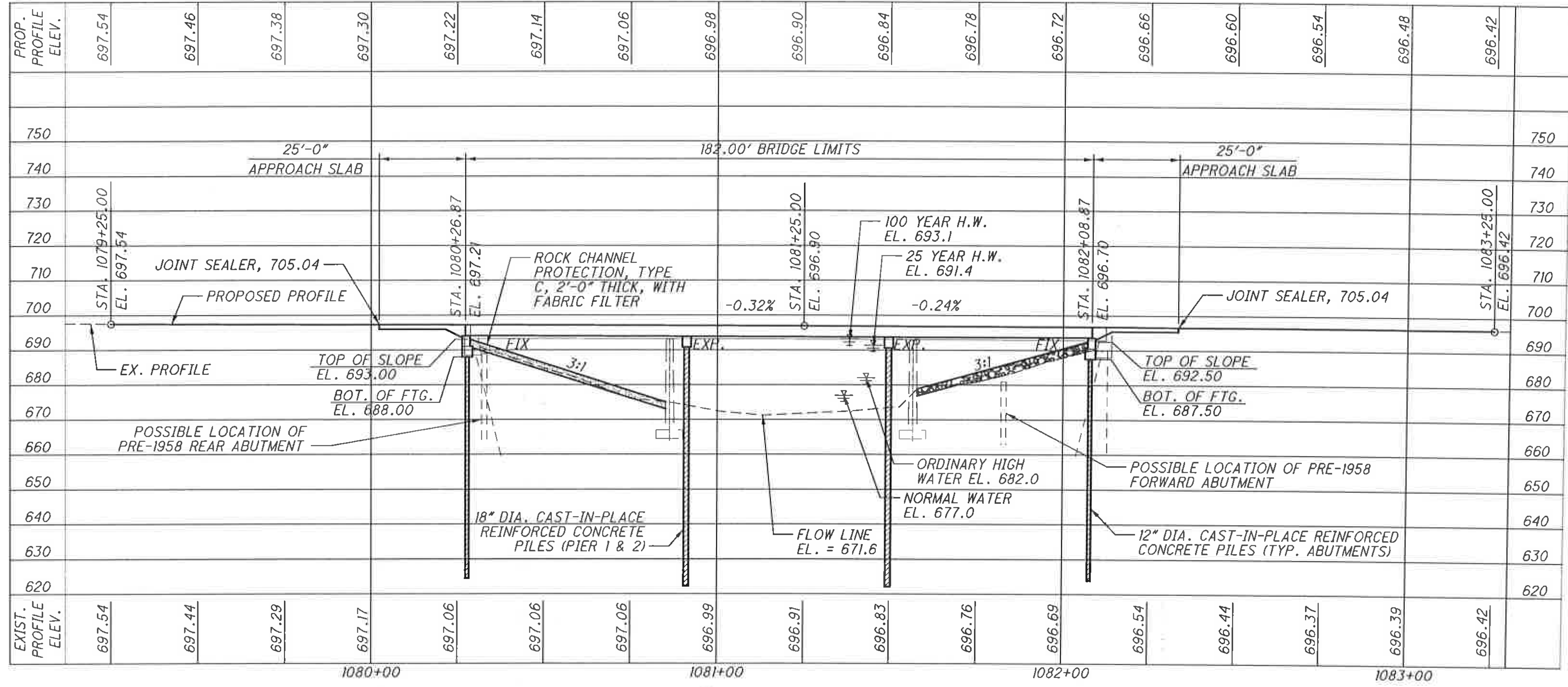
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



FIRST TOP MOUNTED POST LOCATIONS

- ① STA. 1080+27.10, 20.7' LT.
- ② STA. 1080+27.10, 20.7' RT.
- ③ STA. 1082+08.64, 20.7' LT.
- ④ STA. 1082+08.64, 20.7' RT.

PLAN



PROFILE ALONG C SURVEY & CONSTRUCTION U.S. 6

STRUCTURE DATA	
TYPE:	THREE SPAN CONCRETE PRESTRESSED COMPOSITE BOX BEAM SUPERSTRUCTURE ON CONCRETE CAPPED PILE PIERS AND CONCRETE STUB ABUTMENTS
SPANS:	62'-0", 57'-0", 57'-0" c/c BEARINGS
ROADWAY:	40'-0" F/F RAILING
LOADING:	HL-93 & FWS = 60 PSF
SKEW:	NONE
WEARING SURFACE:	MONOLITHIC CONCRETE
APPROACH SLABS:	AS-1-15 (25' LONG)
ALIGNMENT:	TANGENT
CROWN:	0.016
BRIDGE COORDINATES:	41°-26'-30.825" LAT., 84°-24'-53.68" LONG.

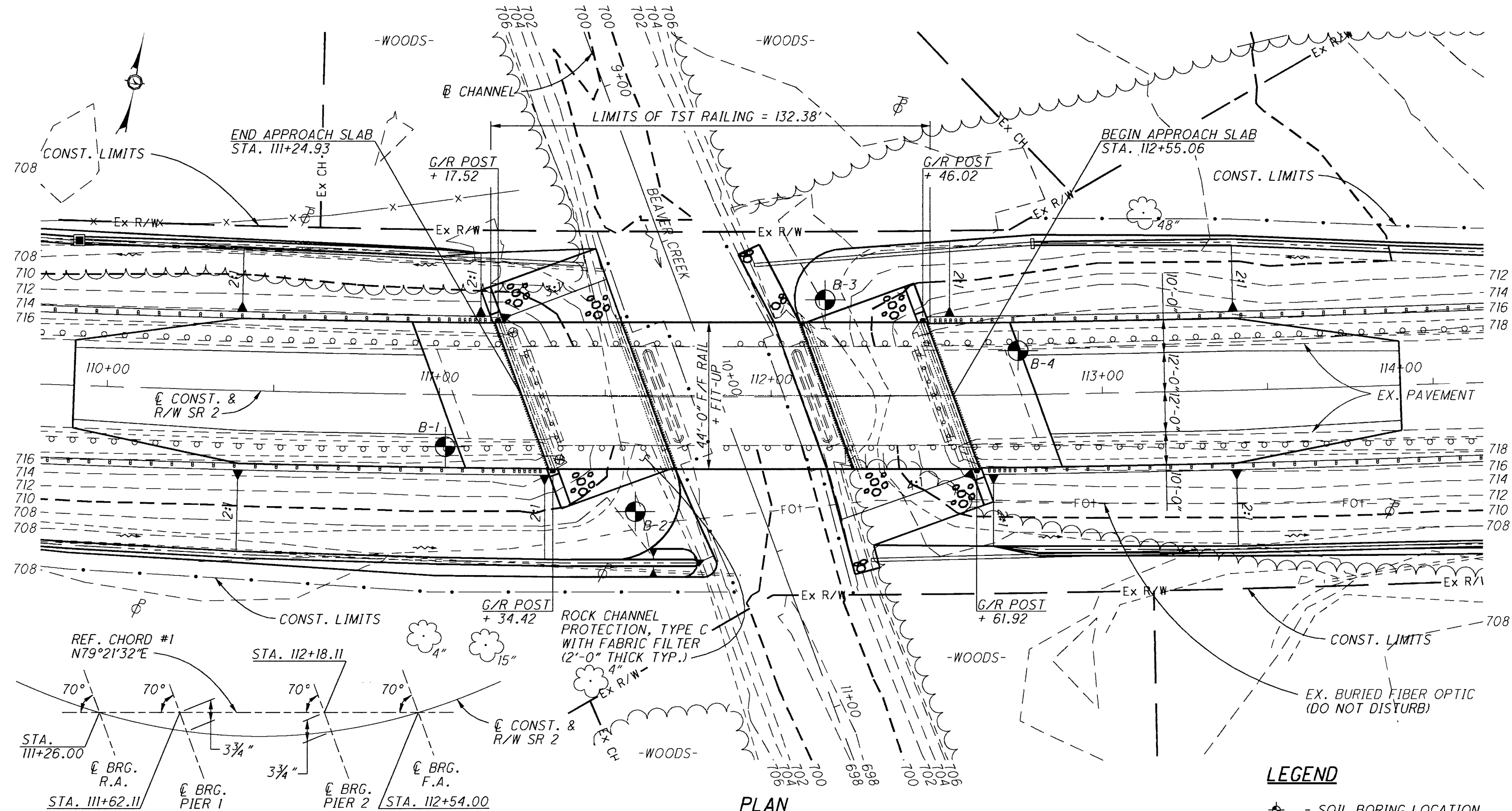
DISTRICT 2 DECK SEALING

MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/24/2026 TIME: 5:26:14 PM PLOTDRY: OHDOT_PDF_Level: plicfg PENTBL: OHDOT_Pen.tbl USER: joanie.cherry@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 123711 PRODUCT: OpenRoadsDesigner: 24.00.00.205

SITE PLAN LOCATION 48
BRIDGE NO. WIL-6-2046
USR 6 OVER TIFFIN RIVER

SFN	8600636
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
DJG	03-06-26
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
54	57

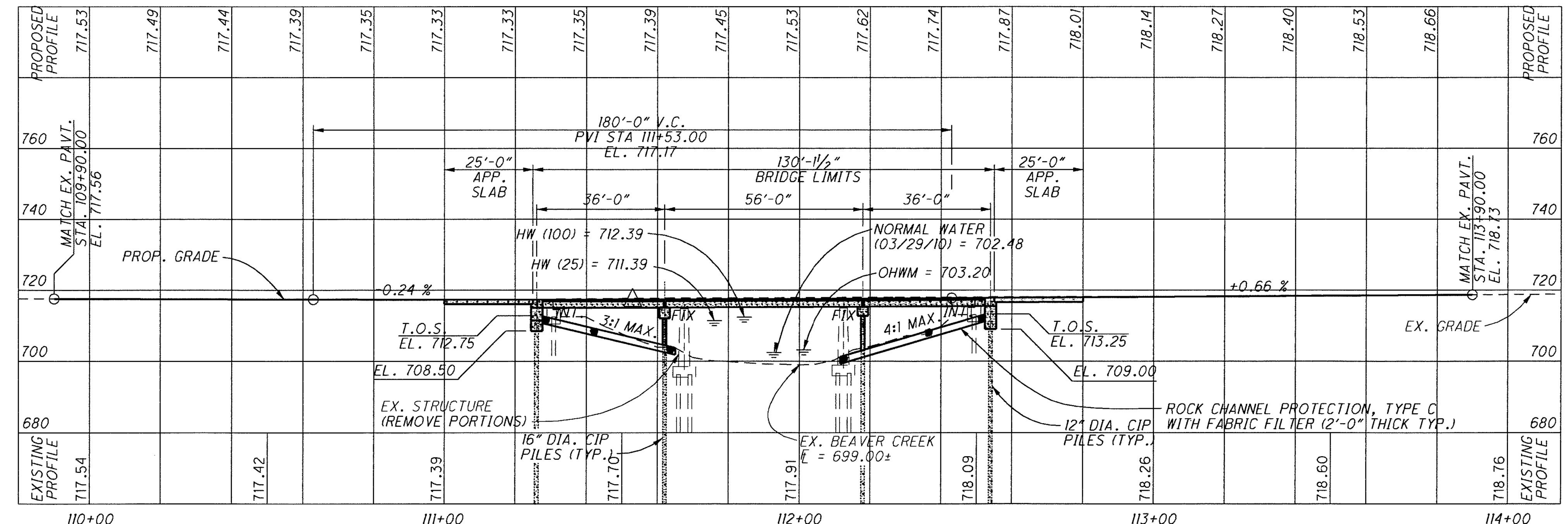
NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



BRIDGE REFERENCE CHORD DIAGRAM

EXISTING BRIDGE TO BE REMOVED UNDER ITEM 202

LEGEND
 ⊕ - SOIL BORING LOCATION
 ⊕ - BENCHMARK LOCATION



PROFILE AT C CONSTRUCTION

STRUCTURE

PROPOSED WORK: FULL REPLACEMENT
 TYPE: 3-SPAN COMPOSITE PRESTRESSED CONCRETE BOX BEAM BRIDGE ON CAPPED PILE PIERS & INTEGRAL ABUTMENTS
 SPAN: 36'-0", 56'-0", 36'-0" C/C SUBSTRUCTURES MEASURED ALONG REFERENCE CHORD
 ROAD WIDTH: 44'-0" F/F GUARDRAIL + FIT-UP
 SKEW: 20° R.F.
 LOAD: HL-93 + 60 PSF FWS
 DECK: 6" MIN. CONCRETE
 WEARING SURFACE: MONOLITHIC CONCRETE
 APPROACH SLABS: AS-1-81 (25'-0" LONG)
 ALIGNMENT: 1°00' LEFT CURVE
 SUPERELEVATION: 0.029 FT/FT
 STRUCTURE FILE NUMBER: 8600252
 COORDINATES: LATITUDE: N41° 28' 45" LONGITUDE: W84° 29' 45"

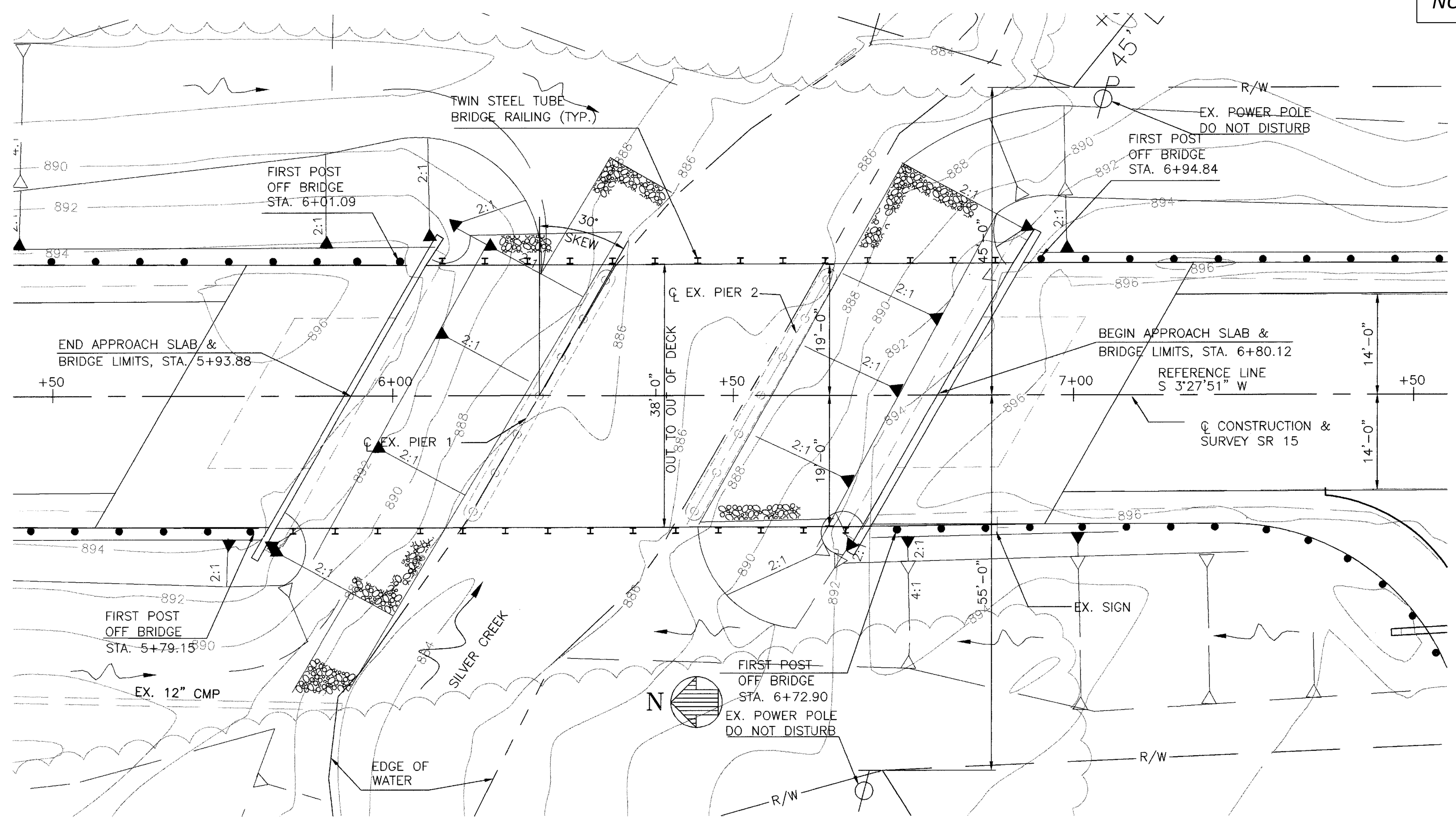
DISTRICT 2 DECK SEALING

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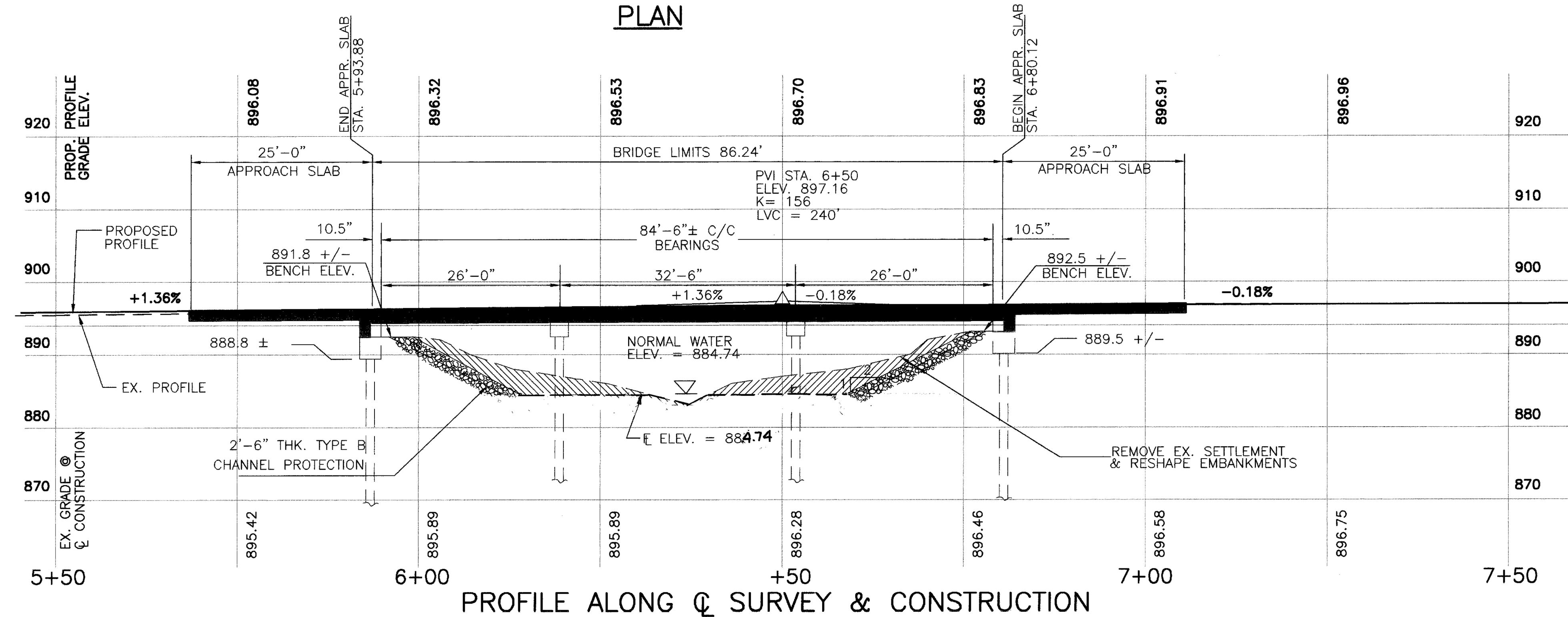
SITE PLAN LOCATION 49
 BRIDGE NO. WIL-2-0889
 SR 2 OVER BEAVER CREEK

SFN 8600252	
DESIGN AGENCY	
DESIGNER	CHECKER
JRC	JRC
REVIEWER	
DJG 03-06-26	
PROJECT ID	
123711	
SUBSET	TOTAL
1	1
SHEET TOTAL	
55	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN



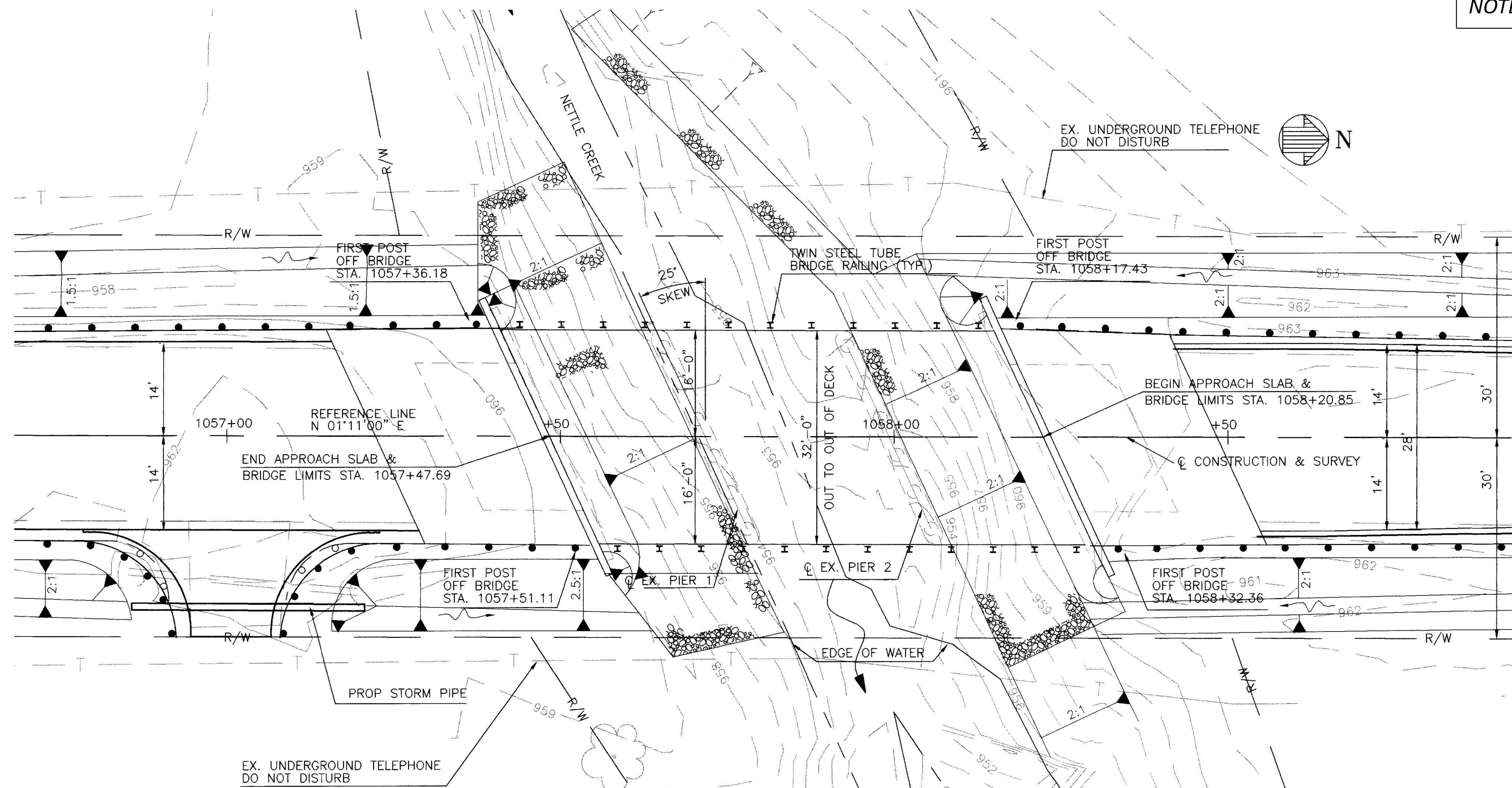
PROFILE ALONG \bar{C} SURVEY & CONSTRUCTION

STRUCTURE	
TYPE: NEW 3 SPAN CONTINUOUS REINFORCED CONC. SLAB SUPERSTRUCTURE SUPPORTED BY EXISTING REINFORCED CONCRETE CAPPED PILE ABUTMENTS AND EXISTING REINFORCED CONCRETE PIERS	
SPAN: 26'/32.5'/26' C/C BEARINGS	
ROADWAY: 38' F/F GUARDRAIL (OUT TO OUT)	
DESIGN LOADING: HS 25-44 AND THE ALTERNATE MILITARY LOADING	
SKEW: 30° LEFT FORWARD	
WEARING SURFACE: MONOLITHIC 1" THK., ASSUMED	
ALIGNMENT: TANGENT	
APPROACH SLABS: AS-1-81 (25 FT.)	
SUPERELEVATION: NONE	
CROWN: 3/16"/FT.	

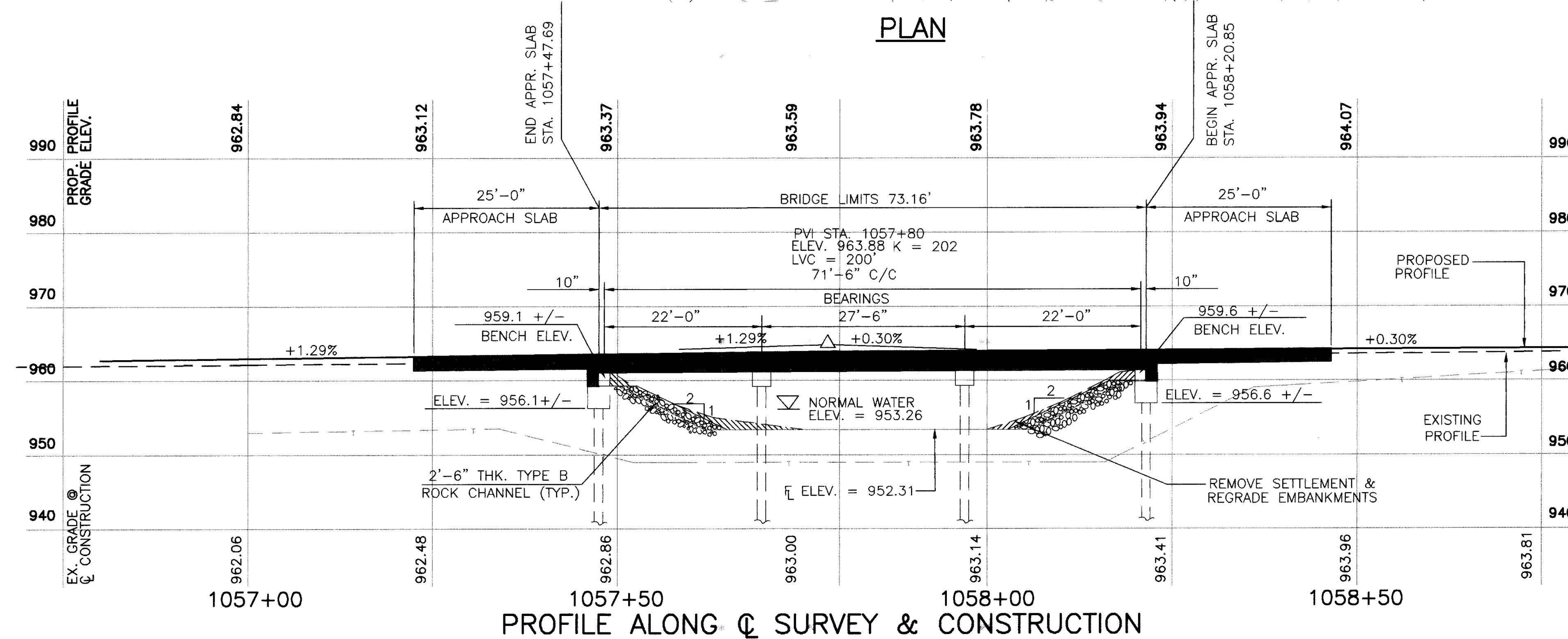
SITE PLAN LOCATION 50
 BRIDGE NO. WIL-15-0011
 SR 15 OVER SILVER CREEK

SFN	8600759
DESIGN AGENCY	
DESIGNER	JRC
CHECKER	JRC
REVIEWER	
PROJECT ID	123711
SUBSET	TOTAL
1	1
SHEET	TOTAL
56	57

NOTE: THIS SHEET IS INCLUDED FOR INFORMATION ONLY



PLAN



PROFILE ALONG C SURVEY & CONSTRUCTION

STRUCTURE

TYPE: NEW 3 SPAN CONTINUOUS REINFORCED CONC. SLAB SUPERSTRUCTURE SUPPORTED BY EXISTING REINFORCED CONCRETE ABUTMENTS AND EXISTING REINFORCED CONCRETE PIERS

SPAN: 22'/27.5'/22' C/C BEARINGS
 ROADWAY: 32' F/F GUARDRAIL (OUT TO OUT)
 DESIGN LOADING: HS 25-44 AND THE ALTERNATE MILITARY LOADING

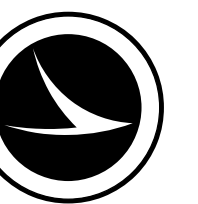
SKEW: 25' RIGHT FORWARD
 WEARING SURFACE: MONOLITHIC 1" THK. ASSUMED
 ALIGNMENT: TANGENT
 APPROACH SLABS: AS-1-81 (25 FT.)
 SUPERELEVATION: NONE
 CROWN: 3/16"/FT.

DISTRICT 2 DECK SEALING

MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/24/2026 TIME: 5:28:12 PM PLOT: OHDOT Pen.tbl USER: joanie.cherry@dot.ohio.gov WORKSPACE: OHDOT\CEV02 WORKSET: 123711 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SITE PLAN LOCATION 51
 BRIDGE NO. WIL-49-2002
 SR 49 OVER NETTLE CREEK

SFN
 8602042
 DESIGN AGENCY



DESIGNER CHECKER
 JRC JRC

REVIEWER
 DJG 03-06-26

PROJECT ID
 123711

SUBSET	TOTAL
1	1

SHEET	TOTAL
57	57