

Inspector: TYLIN, TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Inspection Type(s): Routine

Bridge Name: TOWN FARM RD / I-95

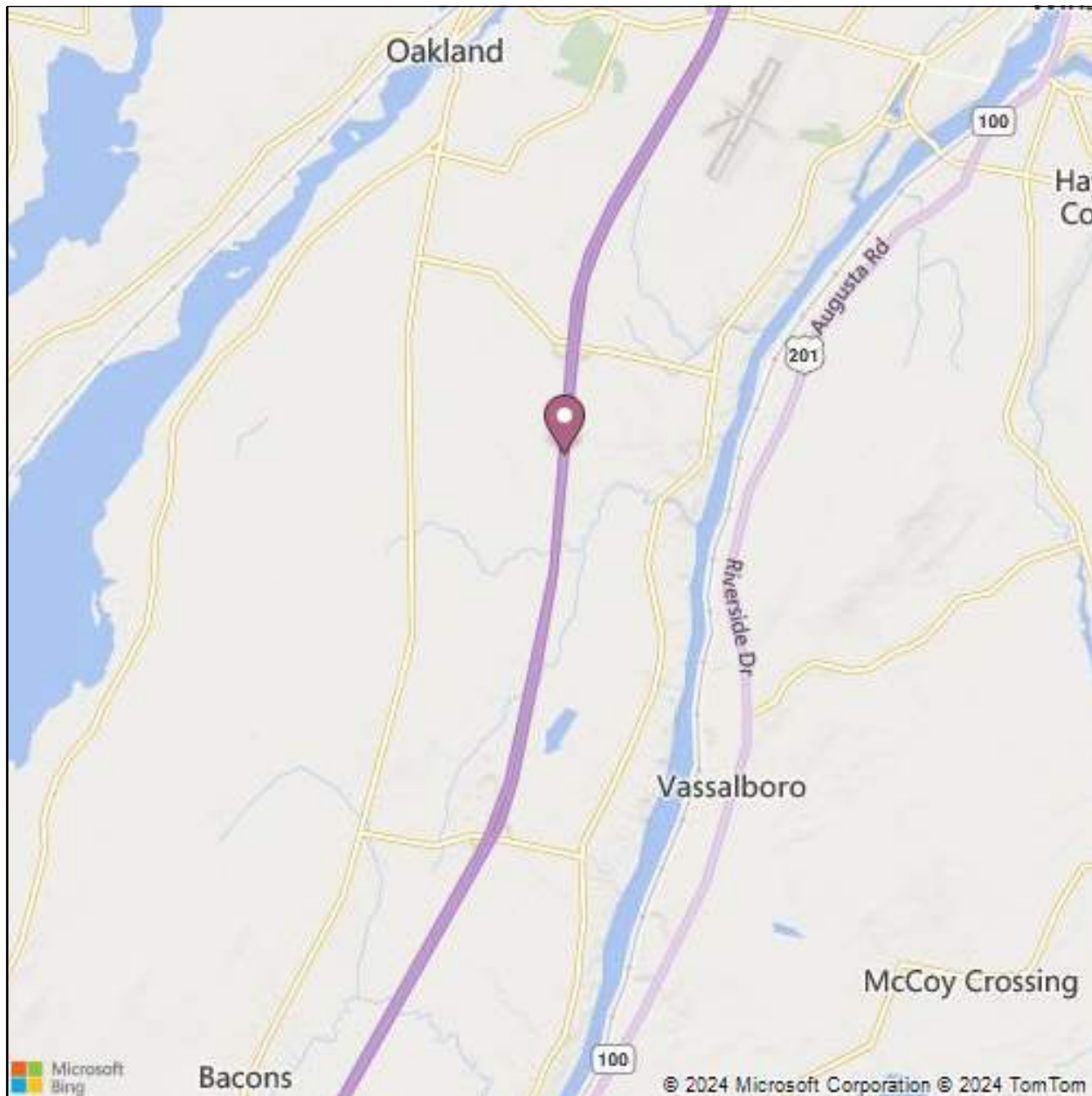
Town: Sidney



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Latitude: 44.49578

Longitude: -69.70473

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National Bridge Inventory

Status: 2 - FO

Bridge Name: TOWN FARM RD / I-95

Sufficiency Rating: 58.1

Inspections

(90) INSPECTION DATE	& (91) DESIGNATED INSPECTION FREQUENCY	24	09/24/2024
(92) CRITICAL FEATURE INSPECTION	& (93) CFI DATE		
(92A) FRACTURE CRITICAL DETAIL		N	
(92B) UNDERWATER INSPECTION		N	
(92C) OTHER SPECIAL INSPECTION		N	

Identification

(1) STATE CODE	231 - Maine
(8) STRUCTURE NUMBER	5785
(5) INVENTORY ROUTE	
(5A) RECORD TYPE	1: Route carried "on" the structure
(5B) ROUTE SIGNING PREFIX	5 - CITY STREET
(5C) DESIGNATED LEVEL OF SERVICE	0 - None
(5) INVENTORY ROUTE	0
(5) INVENTORY ROUTE	0 - NOT APPLICABLE
(2) HIGHWAY AGENCY DISTRICT	02 - Mid-Coast
(3) COUNTY CODE	011 Kennebec
(4) PLACE CODE	68385
(6) FEATURES INTERSECTED	INTERSTATE 95 NB & SB
(7) FACILITY CARRIED	TOWN FARM RD
(9) LOCATION	0.8 MI W OF JCT RTE 104
(11) MILEPOINT	1.580
(12) BASE HIGHWAY NETWORK	Inventory Route is not on the Base Network
(13) LRS INVENTORY ROUTE, SUBROUTE	
(13A) LRS INVENTORY ROUTE	0001102250
(13B) SUBROUTE NUMBER	00
(16) LATITUDE	44.49578
(17) LONGITUDE	-69.70473
(98A) BORDER BRIDGE CODE	
(98B) PERCENT RESPONSIBILITY	0
(99) BORDER BRIDGE STRUCT NO.	n/a

Structure Type and Material

(43) STRUCTURE TYPE, MAIN	
(43A) KIND OF MATERIAL/DESIGN	4 - Steel continuous
(43B) TYPE OF DESIGN/CONSTR	02 - Stringer/Multi-beam or Girder
(44) STRUCTURE TYPE, APPROACH SPANS	
(44A) KIND OF MATERIAL/DESIGN	0 - Other
(44B) TYPE OF DESIGN/CONSTRUCTION	00 - Other
(45) NUMBER OF SPANS IN MAIN UNIT	5
(46) NUMBER OF APPROACH SPANS	0
(107) DECK STRUCTURE TYPE	1 - Concrete Cast-in-Place
(108) WEARING SURFACE/PROTECTIVE SYSTEMS	
(108A) WEARING SURFACE	6 - Bituminous
(108B) DECK MEMBRANE	2 - Preformed Fabric
(108C) DECK PROTECTION	0 - None

Age of Service

(27) YEAR BUILT	1958
(106) YEAR RECONSTRUCTED	1992
(42) TYPE OF SERVICE	
(42A) TYPE OF SERVICE ON BRIDGE	1 - Highway
(42B) TYPE OF SERVICE UNDER BRIDGE	1 - Highway, with or w/out pedestrian
(28) LANES	
(28A) LANES ON THE STRUCTURE	02
(28B) LANES UNDER THE STRUCTURE	04

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(29) AVERAGE DAILY TRAFFIC	306
(30) YEAR OF AVERAGE DAILY TRAFFIC	2016
(109) AVERAGE DAILY TRUCK TRAFFIC	5
(19) BYPASS DETOUR LENGTH	2

Geometric Data

(48) LENGTH OF MAXIMUM SPAN (ft.)	69.0
(49) STRUCTURE LENGTH (ft.)	308.0
(50) CURB/SIDEWALK WIDTHS	
(50A) LEFT CURB SIDEWALK (ft.)	2.5
(50B) RIGHT CURB SIDEWALK (ft.)	2.5
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	24.2
(52) DECK WIDTH, OUT-TO-OUT (ft.)	29.2
(32) APPROACH ROADWAY WIDTH (ft.)	28.0
(33) BRIDGE MEDIAN	0 - No median
(34) SKEW (deg.)	6
(35) STRUCTURE FLARED	0 - No flare
(10) INV RTE, MIN VERT CLEARANCE (ft.)	328.05
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	24.0
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	327.76
(54) MIN VERTICAL UNDERCLEARANCE	
(54A) REFERENCE FEATURE	H - Highway beneath structure
(54B) MIN VERTICAL UNDERCLEARANCE (ft.)	14.67
(55) MIN LATERAL UNDER CLEARANCE RIGHT	
(55A) REFERENCE FEATURE	H - Highway beneath structure
(55B) MIN LATERAL UNDER CLEARANCE RIGHT (ft.)	12.14
(56) MIN LATERAL UNDER CLEARANCE (ft.)	9.8

Classification

(112) NBIS BRIDGE LENGTH	Yes
(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0 - Structure/Route is NOT on NHS
(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	09 - Rural - Local
(100) STRAHNET HIGHWAY DESIGNATION	Not a STRAHNET route
(101) PARALLEL STRUCTURE DESIGNATION	N - No parallel structure
(102) DIRECTION OF TRAFFIC	2-way traffic
(103) TEMP STRUCTURE	
(105) FEDERAL LANDS HIGHWAYS	Not Applicable
(110) DESIGNATED NATIONAL NETWORK	Inventory route not on network
(20) TOLL	3 - On Free Road
(21) MAINTENANCE RESPONSIBILITY	01 - State Highway Agency
(22) OWNER	01 - State Highway Agency
(37) HISTORICAL SIGNIFICANCE	4 - Not determinable

Condition

(58) DECK	5 - Fair Condition (minor section loss)
(59) SUPERSTRUCTURE	6 - Satisfactory Condition (minor deterioration)
(60) SUBSTRUCTURE	5 - Fair Condition (minor section loss)
(61) CHANNEL & CHANNEL PROTECTION	N - Not Applicable
(62) CULVERT	N - Not Applicable

Load Rating and Posting

(31) DESIGN LOAD	4 - H 20
(63) METHOD USED TO DETERMINE OPERATING RATING	8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.
(64) OPERATING RATING	0.91
(65) METHOD USED TO DETERMINE INVENTORY RATING	8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.
(66) INVENTORY RATING	0.70
(70) BRIDGE POSTING	5 - Equal to or above legal loads
(41) STRUCTURE OPEN/POSTED/CLOSED	A - Open

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Appraisal

(67) STRUCTURAL EVALUATION	5
(68) DECK GEOMETRY	5
(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	3
(71) WATERWAY ADEQUACY	N - Not Applicable
(72) APPROACH ROADWAY ALIGNMENT	6 - Equal to present minimum criteria
(36) TRAFFIC SAFETY FEATURE	
36A) BRIDGE RAILINGS:	0 - Does not meet acceptable standards/safety feature is required
36B) TRANSITIONS:	0 - Does not meet acceptable standards/safety feature is required
36C) APPROACH GUARDRAIL	1 - Meets acceptable standards
36D) APPROACH GUARDRAIL ENDS	1 - Meets acceptable standards
(113) SCOUR CRITICAL BRIDGES	N - Not over waterway

Proposed Improvements

(75) TYPE OF WORK	
(75A) TYPE OF WORK PROPOSED	
(75B) WORK DONE BY	
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	
(94) BRIDGE IMPROVEMENT COST (\$K)	
(95) ROADWAY IMPROVEMENT COST (\$K)	
(96) TOTAL PROJECT COST	
(97) YEAR OF IMPROVEMENT COST ESTIMATE	
(114) FUTURE ADT	490
(115) YEAR OF FUTURE ADT	2036

Navigation Data

(38) NAVIGATION CONTROL	N - Not applicable, no waterway
(111) PIER OR ABUTMENT PROTECTION	
(39) NAV VERT CLEARANCE	0
(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE	0
(40) NAV HORIZONTAL CLEARANCE	0

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7.1 Component Condition Ratings

(B.C.05) Bridge Railings	6
(B.C.06) Bridge Railing Transitions	6
(B.C.07) Bridge Bearings	5
(B.C.07) Bridge Joints	7
Bridge Joint Seal	N

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Inspection Notes

Structure Number: 5785

Town: Sidney

Structure Name: TOWN FARM RD / I-95

Structure Notes

1958 The superstructure consists of a five span, continuous, and painted 4 rolled steel girders with a reinforced concrete deck and bituminous wearing surface. The substructure is comprised of 4 reinforced concrete pier bents on spread footings with stub abutments on piles with and masonry paver slope protection.

1992 Wearing surface replacement

2017 Parapet mounted aluminum bridge railing was removed and a new galvanized thrie-beam with galvanized steel HSS offset blocks were retrofitted by through bolting the offset blocks to the existing parapets.

Wearing Surface

The wearing surface is bituminous with sealed curb lines. There is minor insignificant scattered cracking throughout the wearing surface. Span 3 has a wide transverse crack in the south travel lane and span 5 has a wide crack down the centerline of the road for the full length of the span. Between the deck and curb there is minor debris accumulation for the entire length of the bridge.

(See photos & Bridge Sketches for more detail.)

Deck

NBI Item 58: 5

The underside of the deck exhibits minor scattered insignificant transverse cracking throughout all spans. All spans have minor cracking with efflorescence in south fascia and overhangs.

There is widespread spalled and delaminated haunches in Spans 2 and 4 (over roadway).

The concrete parapets exhibit minor spalls on both sides of the bridge for the entire length of the structure. The retrofitted guardrail has a few missing or loose bolts to the guardrail posts. The parapets have exposed anchor bolts from the original parapet mounted aluminum bridge railing, with moderate transverse cracking and shallow spalls, typical on both sides of the bridge and 50% of old post locations. There is minor spalling at NE expansion dam joint in curb. Both joints are in satisfactory condition.

(See photos & Bridge Sketches for more detail.)

Superstructure

NBI Item 59: 6

The superstructure exhibits minor freckled rust on beams and edge rusting of flanges of beams in Spans 2, 3, and 4.

Abutment 1 Bearings:

Exterior rocker bearings 1 & 4 exhibit scattered light surface corrosion. Interior rocker bearings 2 & 3 have heavy surface corrosion with some light pack rust on rockers & base plates. Pack rust may inhibit movement.

Abutment 2 Bearings:

Exterior rocker bearings 1 & 4 exhibit scattered light surface corrosion. Interior rocker bearings 2 & 3 have heavy surface corrosion with some light pack rust on rockers & base plates. Pack rust may inhibit movement.

(See photos & Bridge Sketches for more detail.)

Substructure

NBI Item 60: 5

Abutment 1:

The southwest wingwall exhibits moderate pattern map cracking with efflorescence and a wide crack.

The northwest wingwall exhibits moderate pattern map cracking with efflorescence and a wide crack.

The abutment backwall exhibits scattered wide cracking and moderate pattern map cracking throughout. The bottom portion of the backwall and bearing seat exhibits light scaling throughout its entire length.

The slope protection exhibits random areas of settlement and sunken bricks along with uneven bricks and cracking in grout.

Abutment 2:

The southeast wingwall exhibits wide and moderate cracking throughout, moderate pattern map cracking, and a large delamination.

The northeast wingwall exhibits wide and moderate cracking throughout with a large delamination.

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The abutment backwall exhibits moderate pattern map cracking with efflorescence, scattered moderate pattern map cracking, and wide cracking. The bottom portion of the backwall and bearing seat exhibits light scaling throughout its entire length. The slope protection exhibits a gap between the pavers and the abutment measuring up to 3".

Piers:

All piers have hairline cracking near existing ground levels and scattered moderate pattern map cracking throughout the columns. Pier 1 exhibits a wide vertical crack with associated delamination on the inside face.

(See photos & Bridge Sketches for more detail.)

Culvert **NBI Item 62:** N

Channel **NBI Item 61:** N

Other

East Approach

The west approach has scattered wide transverse cracking with settlement. The transverse cracking continues east for about 120' and are spaced approximately every 20'. The bituminous pavement next next to the abutment backway header exhibits wide map cracking and is breaking up.

West Approach:

The east approach has scattered longitudinal wide cracks with associated settlement predominately in the southern travel lane. There is transverse cracking at the joint header and approximately 15' west of the joint. The bituminous pavement next next to the abutment backway header exhibits wide map cracking and is breaking up.

(See photos & Bridge Sketches for more detail.)

Special Inspection

Monitoring

Pontis Notes

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	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
12-Reinforced Concrete Deck	2 - Low	8874	sq. ft.	0	8574	300	0
107-Steel Open Girder/Beam	3 - Mod.	1216	ft.	0	1216	0	0
515-Steel Protective Coating		1216	sq. ft.	611	400	200	5
205-Reinforced Concrete Column	3 - Mod.	12	each	0	11	1	0
215-Reinforced Concrete Abutment	3 - Mod.	64	ft.	0	34	30	0
234-Reinforced Concrete Pier Cap	3 - Mod.	116	ft.	96	20	0	0
304-Open Expansion Joint	2 - Low	48	ft.	0	48	0	0
311-Movable Bearing	3 - Mod.	20	each	0	16	4	0
515-Steel Protective Coating		20	sq. ft.	0	10	6	4
313-Fixed Bearing	3 - Mod.	4	each	0	4	0	0
515-Steel Protective Coating		4	sq. ft.	0	4	0	0
330-Metal Bridge Railing	3 - Mod.	646	ft.	0	646	0	0
515-Steel Protective Coating		646	sq. ft.	646	0	0	0
801-Beam End	3 - Mod.	8	each	0	8	0	0
515-Steel Protective Coating		8	sq. ft.	0	0	8	0
816-Joint Curtain	2 - Low	8	each	8	0	0	0
820-Reinforced Concrete Wall	2 - Low	40	ft.	0	22	18	0
841-Asphalt Wearing Surface with Membrane	2 - Low	7296	sq. ft.	7241	0	55	0
855-Slope Protection - Concrete	2 - Low	1301	sq. ft.	576	648	77	0

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MaineDOT Load Rating and Posting

Bridge #: 5785
Bridge Name: TOWN FARM RD / I-95
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 02 - Mid-Coast

Town1: Sidney
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Design Load			Load Rating																										
<u>Vehicle:</u> HL-93 HL-93 Modified	<u>Operating Rating:</u> 0.91	<u>Inventory Rating:</u> 0.70	TEDOC Reference: 1691687 Controlling Member: interior girder Controlling Stress: negative moment Prepared By: HNTB-RAL Date: 04/09/2017																										
Legal Load			Load Test																										
<u>Config:</u>	<u>Axles:</u>	<u>Weight (Tons):</u>	<u>Rating:</u>	<u>Tons:</u>	Type:																								
1	6	50	1.03	51.5	Load Test Date: TEDOC Reference: <u>Load Test Results:</u>																								
2	6	47	1.16	54.52																									
3	5	44	1.01	44.44																									
4	5	44	1.02	44.88																									
5	5	44	1.03	45.32																									
6	4	38	1.01	38.38																									
7	3	29.5	1.18	34.81																									
8	2	18.7	1.74	32.54																									
Posting Status		Routine Permit Loads																											
: : Posted (Weight in tons) : : Posted for one truck at a time : : Posted for 4 axle : : Posted for spacing Date posted		<table><tr><td><u>Configuration:</u></td><td><u>Axles:</u></td><td><u>Weight (Tons):</u></td><td><u>Rating:</u></td><td><u>Tons:</u></td><td><u>Status:</u></td></tr><tr><td>Tractor w/semi trailer</td><td>4</td><td>60</td><td></td><td>0</td><td></td></tr><tr><td>Crane</td><td>5</td><td>65</td><td></td><td></td><td>No Go</td></tr><tr><td>Crane with dolly</td><td>5</td><td>68</td><td></td><td></td><td>5 mph</td></tr></table>				<u>Configuration:</u>	<u>Axles:</u>	<u>Weight (Tons):</u>	<u>Rating:</u>	<u>Tons:</u>	<u>Status:</u>	Tractor w/semi trailer	4	60		0		Crane	5	65			No Go	Crane with dolly	5	68			5 mph
<u>Configuration:</u>	<u>Axles:</u>	<u>Weight (Tons):</u>	<u>Rating:</u>	<u>Tons:</u>	<u>Status:</u>																								
Tractor w/semi trailer	4	60		0																									
Crane	5	65			No Go																								
Crane with dolly	5	68			5 mph																								
Posting Committee		Comments:																											
TEDOC Reference:		9/16/2015: RF = 0.88, RT = 33.26 Tons, Posting Load = 31.39 Tons for Configuration 6, Interior Girder, Negative Moment over Pier 2. 5/3/2017: RF = 1.01 for Config 6 with advanced analysis. OK for LL																											

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Over Limit Report

Bridge #: 5785
Bridge Name: TOWN FARM RD / I-95
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 02 - Mid-Coast

Town1: Sidney
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Vertical Clearance - Under

Left, Center, and Right is based on the direction of travel

Roadway - Heading North or East

Actual Heights in Feet-Inches

Date Measured: 09/24/2024

	<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>	<u>Deficient Sign</u>
Main: INTERSTATE 95 NB & SB	15 - 8	15 - 0	14 - 10. 5	⋮ Main	-	
Other:	-	-	-	⋮ Other	-	
Ramps:	-	-	-	⋮ Ramp	-	

Roadway - Heading South or West

Actual Heights in Feet-Inches

Date Measured: 09/24/2024

	<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>	<u>Deficient Sign</u>
Main: INTERSTATE 95 NB & SB	14 - 9	14 - 9	15 - 2	⋮ Main	-	
Other:	-	-	-	⋮ Other	-	
Ramps:	-	-	-	⋮ Ramp	-	

Vertical Clearance - Portal

Roadway: TOWN FARM RD

Heading North or East

Actual Heights in Feet-Inches

Date Measured:

	<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>	<u>Deficient Sign</u>
	-	-	-	⋮ Portal	-	

Heading South or West

Actual Heights in Feet-Inches

Date Measured:

	<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>	<u>Deficient Sign</u>
	-	-	-	⋮ Portal	-	

Permitting

Pointer

⋮ Red Flag Comments

Heading North Height: 14 - 6 2037189-BRPT
Heading South Height: 14 - 7 2037190-BRPT
Left Ramp Height: -
Right Ramp Height: -
Portal North Height: -
Portal South Height: -

Other Road Height: -

Bridge Width: 24.2 ft
Roadway Width: 28.0 ft

*Underclearance heights are signed if less than 14 ft 6 in
Check with Maine Turnpike Authority for load heights over 13 ft 6 in
Always check 511*

Load Restrictions

Posted		tons		Date posted:
Posted One Truck at aTime				
Posted for 4 axle only				
Operating Load Rating	0.91			
Permit Load Ratings	Crane	5	axles	No Go
	Crane with	5	axles	5 mph

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dolly

axles

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Pictures



PHOTO 1 Elevation

Description South Elevation



PHOTO 2 Condition

Description West Approach

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Pictures



PHOTO 3 Condition
Description West Approach



PHOTO 4 Condition
Description West Approach

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PHOTO 5 Condition
Description West Approach



PHOTO 6 Condition
Description West Approach - Wide cracking in pavement

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Highway Bridge Inspection Report

Pictures



PHOTO 7 Condition
Description West Approach



PHOTO 8 Condition
Description Finger Joint over Abutment 1 - looking South, heavy map cracking before backwall

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Pictures



PHOTO 9 Condition

Description Finger Joint over Abutment 1 - looking North, heavy map cracking before backwall



PHOTO 10 Condition

Description Finger Joint over Abutment 1 - looking North. 1 3/8" at 60 Degrees

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PHOTO 11 Condition

Description Finger Joint over Abutment 1 - Bridge Deck looking East



PHOTO 12 Condition

Description Bridge Deck & North Railing 1 of 4 - longitudinal cracking down center of bridge. Some partial width transverse cracking sparsely scattered throughout on deck.

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PHOTO 13 Condition

Description Bridge Deck & North Railing 2 of 4



PHOTO 14 Condition

Description Bridge Deck & North Railing 3 of 4

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PHOTO 15 Condition

Description Bridge Deck & North Railing 4 of 4



PHOTO 16 Condition

Description Finger Joint over Abutment 2 - looking North

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Highway Bridge Inspection Report

Pictures



PHOTO 17 Condition

Description Finger Joint over Abutment 2 - looking South, cracking before backwall



PHOTO 18 Condition

Description Finger Joint over Abutment 2 - looking South - looking South, cracking before backwall. 1" at 60 degrees.

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PHOTO 19 Condition

Description Bridge Deck & South Railing 1 of 3



PHOTO 20 Condition

Description Bridge Deck & South Railing 2 of 3

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PHOTO 21 Condition

Description Bridge Deck & South Railing 3 of 3



PHOTO 22 Condition

Description Post & Thrie-beam, retrofitted bridge railing (Typ.)

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PHOTO 23 Condition

Description Bridge Railing Post - some have loose bolts, posts with loose bolts marked on sketches.



PHOTO 24 Condition

Description Bridge Drain (Typ.)

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PHOTO 25 Condition

Description Many small spalls located at old aluminum post mounts.



PHOTO 26 Condition

Description Bridge Deck - some scattered cracking, typ. Marked on sketches.

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PHOTO 27 Condition

Description North View - I95 passing under bridge (South view similar)



PHOTO 28 Condition

Description East Approach

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PHOTO 29 Condition

Description East Approach



PHOTO 30 Condition

Description East Approach

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Pictures



PHOTO 31 Condition

Description East Approach - top of North GR approx. 1'- 6 1/2" (18.5") in some areas.



PHOTO 32 Condition

Description East Approach - top of South GR approx. 1'- 6 1/2" (18.5") in some areas.

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 33 Condition

Description East Approach - wide transverse cracks



PHOTO 34 Condition

Description East Approach

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 35 Condition

Description East Approach - wide longitudinal & transverse cracks



PHOTO 36 Condition

Description East Approach - Spall on north Endpost

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 37 Condition

Description Abutment 1 - Slope protection, lots of vegetation on lower 1/2 of slope



PHOTO 38 Condition

Description Abutment 1 - Slope protection, lots of vegetation on lower 1/2 of slope

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 39 Condition

Description Abutment 1 - upper part of slope protection mostly intact with some moderate vegetation separation of joints



PHOTO 40 Condition

Description Abutment 1 - South return Wingwall, map cracking with efflorescence & horizontal wide crack, heavy efflorescence on fascia

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 41 Condition
Description Abutment 1 - Girder 4 rocker bearing (60 F)



PHOTO 42 Condition
Description Abutment 1 - bay 3, girders 4 & 3, moderate cracking on backwall

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 43 Condition
Description Abutment 1 - Girder 3 rocker bearing (60 F)



PHOTO 44 Condition
Description Abutment 1 - bay 2, girders 3 & 2, moderate cracking on backwall

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 45 Condition
Description Abutment 1 - Girder 2 rocker bearing (60 F)



PHOTO 46 Condition
Description Abutment 1 - bay 1, girders 2 & 1, moderate cracking on backwall

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 47 Condition
Description Abutment 1 - Girder 1 rocker bearing (60 F)



PHOTO 48 Condition
Description Abutment 1 - Girder 1 rocker bearing (60 F)

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 49 Condition

Description Abutment 1 - North return Wingwall, heavy brush



PHOTO 50 Condition

Description Span 1 - Deck & framing looking West, some minor cracking with light efflorescence

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 51 Condition

Description Span 1 - moderate cracking with efflorescence on overhang



PHOTO 52 Condition

Description Span 1 - deck & framing looking east

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 53 Condition

Description Span 1 - South Elevation, heavy efflorescence on fascia



PHOTO 54 Condition

Description Span 1 - Scattered cracks with light efflorescence

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 55 Condition
Description Pier 1 - West Elevation



PHOTO 56 Condition
Description Pier 1 - cracking, map cracking on column at ground level

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 57 Condition

Description Pier 1 - North End



PHOTO 58 Condition

Description Pier 1 - East Elevation

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 59 Condition

Description Pier 1 - South End



PHOTO 60 Condition

Description Span 2 - North overhang, deck - note: much of the haunch has spalled off. Haunch originally constructed with 4" overhang on either side of the girders.

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 61 Condition
Description Span 2 - Splices



PHOTO 62 Condition
Description Span 2 - deck & framing looking East & typical haunch detail.

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 63 Condition

Description Span 2 - South overhang, some cracks with light efflorescence on the overhang. Heavy efflorescence on the fascia.



PHOTO 64 Condition

Description Span 2 - Heavy efflorescence on the fascia.

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 65 Condition
Description Pier 2 - West Elevation



PHOTO 66 Condition
Description Pier 2 - North End

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 67 Condition

Description Pier 2 - East Elevation



PHOTO 68 Condition

Description Pier 2 - Typical rocker bearing

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 69 Condition
Description Pier 2 - South End



PHOTO 70 Condition
Description Span 3 - South Fascia, areas of heavy and moderate efflorescence.

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 71 Condition

Description Span 3 - South overhang, some cracks with light efflorescence at diaphragms / joints (typ)



PHOTO 72 Condition

Description Span 3 - splices

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 73 Condition

Description Span 3 - diaphragms installed with 4 bolts only, but have been welded in place (typical)



PHOTO 74 Condition

Description Span 3 - deck and framing, looking East

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 75 Condition

Description Pier 3 - West elevation



PHOTO 76 Condition

Description Pier 3 - East Elevation

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 77 Condition
Description Pier 3 - South End



PHOTO 78 Condition
Description Span 4 - South Fascia

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 79 Condition

Description Span 4 - South Overhang



PHOTO 80 Condition

Description Span 4 - Splices

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 81 Condition

Description Span 4 - deck & framing, note, span is over NB lanes of I95, much of the haunch spalled but many areas still intact. Cannot confirm how secure remaining haunches are over either the NB or SB lanes (typical)



PHOTO 82 Condition

Description Span 4 - North Overhang

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 83 Condition

Description Span 4 - holes drilled in girder 4 not plugged



PHOTO 84 Condition

Description Pier 4 - West Elevation

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 85 Condition

Description Pier 4 - East Elevation



PHOTO 86 Condition

Description Pier 4 - South End

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 87 Condition

Description Pier 4 - South end, cap, cracking



PHOTO 88 Condition

Description Span 5 - South Fascia - Heavy efflorescence

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 89 Condition

Description Span 5 - deck & framing looking East



PHOTO 90 Condition

Description Abutment 2 - slope protection

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 91 Condition

Description Abutment 2 - North return wingwall



PHOTO 92 Condition

Description Abutment 2 - Girder 1 rocker bearing

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 93 Condition

Description Abutment 2 - Bay 1, Girder 1 & 2, scattered cracking & efflorescence



PHOTO 94 Condition

Description Abutment 2 - Girder 2 rocker bearing

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 95 Condition

Description Abutment 2 - Bay 2, Girder 2 & 3, scattered cracking & rust staining



PHOTO 96 Condition

Description Abutment 2 - Girder 3 rocker bearing

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 97 Condition

Description Abutment 2 - Bay 3, Girder 3 & 4, scattered cracking & efflorescence



PHOTO 98 Condition

Description Abutment 2 - Girder 4 rocker bearing

Inspector: TYLIN TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Pictures



PHOTO 99 Condition

Description Abutment 2 - South return wingwall

Inspector: TYLIN,TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Maintenance Work Items

Structure Number: 5785

Structure Name: TOWN FARM RD / I-95

Town: 11210

Owner: TYLIN,TYLIN

Type	Work Item	Priority	Notes
Safety	Remove Delams Over Traffic	1	Remove remaining girder haunch extensions over the travel lanes of I95
Preservation	Rehab Substructure	2	
Preservation	Coat Beam Ends		
Maintenance	Repair Joint		
Preservation	Paint		

Inspector: TYLIN, TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

MaineDOT NBIS Bridge Safety Inspection JSA

Inspector: TYLIN, TYLIN
Team Lead: Jeffrey Legere
Structure Number: 5785
Structure Name: TOWN FARM RD / I-95
Town: Sidney

Additional Team Members/Visitors:

- | | |
|------------------------|-----|
| 1.) Nicholas DiMariano | 6.) |
| 2.) | 7.) |
| 3.) | 8.) |
| 4.) | 9.) |
| 5.) | |

Job being performed:

Routine Bridge Inspection.

Potential Hazard:

✓ Exposure to traffic

Potential Hazard:

✓ Steep slopes and uneven working areas
(rip rap, mud, loose fill, etc)

Potential Hazard:

✓ Chipped Concrete or Steel (hand tools only)

Potential Hazard:

✓ 6' Vertical drops

Potential Hazard:

- Water Hazards
 - Water depth under 1 foot
 - Water depth 1 to 4 feet
 - Water depth over 4 feet
 - Water flow calm/slow moving
 - Water flow visible/not rapid
 - Water flow rapid with some short falls
 - Tidal Water

Controls:

- ✓ Parked off road with strobe
- Less than 1 hour on bridge
- ✓ Wear standard reflective clothing and hard hat
- Spotter • Traffic Control Crew

Controls:

- ✓ Wear appropriate, prudent footwear
- Rope or fall protection

Controls:

- ✓ Wear appropriate, prudent eye/hand protection

Controls:

- ✓ Stay away from areas

Controls:

- Evaluate Water Hazard conditions
- Use/Wear appropriate PPE
- Buddy System

Inspector: TYLIN, TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Overpass Bridge (over I95)

Potential Hazard:

☑ Insects, Poison Ivy, or other environmental hazards

Controls:

☑ Apply insect repellent and/or sunscreen

☑ Protect skin with appropriate, prudent clothing

Potential Hazard:

☑ Lead paint and Avian excrement

Controls:

☑ Wear gloves, do not scrape

Potential Hazard:

☐ ☐ Heavy Manual Lifting

Controls:

☐ ☐ Ask for assistance in donning dive gear,
lifting equipment

Potential Hazard:

☐ ☐ DCS, Lung Expansion

Controls:

☐ ☐ Ascend slowly, use computers, Safety Stops
(15' mark for 3 min.)

Potential Hazard:

☐ ☐ Entanglement U/W

Controls:

☐ ☐ Use knife, Comm gear

Potential Hazard:

☐ ☐ Boat Traffic

Controls:

☐ ☐ Fly Dive Flag, use spotter, contact bridge
on Chan. 13

Potential Hazard:

☐ ☐ Cold Water

Controls:

☐ ☐ Use adequate dry suit underwear
for water temperature

Potential Hazard:

☐ ☐ Live Boating

Controls:

☐ ☐ Keep track of divers, avoid powering during
drop-off/pick-up

Other Potential Hazards:

Other Controls:

Inspector: TYLIN, TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Safety Equipment Required:

<input checked="" type="checkbox"/> Hard hat	<input type="checkbox"/> Sunscreen
<input checked="" type="checkbox"/> Vest	<input checked="" type="checkbox"/> First Aid
<input checked="" type="checkbox"/> Glasses	<input type="checkbox"/> O2
<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> AED
<input type="checkbox"/> PFD	<input type="checkbox"/> Comm Gear
<input type="checkbox"/> Rain Gear	<input checked="" type="checkbox"/> Cell Phone
<input checked="" type="checkbox"/> Bug Spray	<input type="checkbox"/> Boat

Emergency Action Plan:

<input checked="" type="checkbox"/> Call 911
<input checked="" type="checkbox"/> First Aid Kit
<input type="checkbox"/> Fall Rescue Plan
<input type="checkbox"/> Water Rescue Plan
<input type="checkbox"/> Dan 1-919-684-9111
<input type="checkbox"/> USCG 741-5465

Other Safety Equipment:

--

Other Emergency Action Plan:

--

I certify that the MaineDOT NBIS Bridge Safety Inspection JSA has been completed according to all proper procedures required by the Maine Department of Transportation.
☒ Complete Jeffrey Legere

Inspector: TYLIN, TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Bridge Components

Bridge #: 5785
Bridge Name: TOWN FARM RD / I-95
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 02 - Mid-Coast

Town1: Sidney
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Deck

Joint Seal Type/MFG:

- ☐ Emseal
☐ V Seal
☐ Watson Bowman
☐ Hot Rubber
☐ Pour-in-Place
☐ DS Brown

Joint Types:

- ☐ Finger
☐ Asphaltic Plug
☐ Compression
☐ Modular
☐ Gland
☐ Waybo Crete

- ☐ Sliding
☐ Transflex
☒ 48 Open

Joint HDR Mat:

- ☐ Concrete
☐ Delcrete
☐ Elastomeric
☐ LP Concrete
☐ Phoscrete
☐ Plycrete

Other:

- ☒ Curtain
☐ Troughs
☐ Armor

Rebar Type:

Superstructure

Left Side Rail:

Material: Steel
Shape: Guardrail
Attached To: Curb
Number of Bars: 1
Extra Height: N

- ☒ Retrofit
☒ Safety Walk
☐ Pales
☐ Snow Fence

Right Side Rail:

Material: Steel
Shape: Guardrail
Attached To: Curb
Number of Bars: 1
Extra Height: N

- ☒ Retrofit
☒ Safety Walk
☐ Pales
☐ Snow Fence

Bearing Type Quantity:

- ☐ Disk
☐ Pot
☐ Roller
☐ Elastomeric
☐ Rocker
☐ Sliding Plate

Other:

- ☐ Pin Quantity
☐ Pin and Link Quantity

Fatigue Prone Detail:

- ☐ Narrow Cover Plate - Sq End Welded
☐ Narrow Cover Plate - Sq End w/o Weld
☐ Wide Cover Plate - Sq End Welded
☐ Wide Cover Plate - Sq End w/o Weld
☐ Lateral Connection Plate - Welded
☐ Narrow Cover Plate - Tapered End Welded
☐ Narrow Cover Plate - Tapered End w/o Weld
☐ Longitudinal Stiffener - Welded with Radius
☐ Longitudinal Stiffener - Welded w/o Radius
☐ Hoan Detail

Substructure

- ☐ Pier Collars
☐ Abutment Collars
☐ Wood Piles
☐ Steel Piles
☐ Blocked Bridge

Retaining Wall Type:

Other

- ☐ Confined Space
☐ Bridge Lighting
☐ Cat Walk
☐ Navigational Lighting
☐ Signs Attached

General Notes

Inspector: TYLIN, TYLIN
Inspection Date: 09/24/2024

Structure Number: 5785
Facility Carried: TOWN FARM RD

Highway Bridge Inspection Report

Bridge Preservation

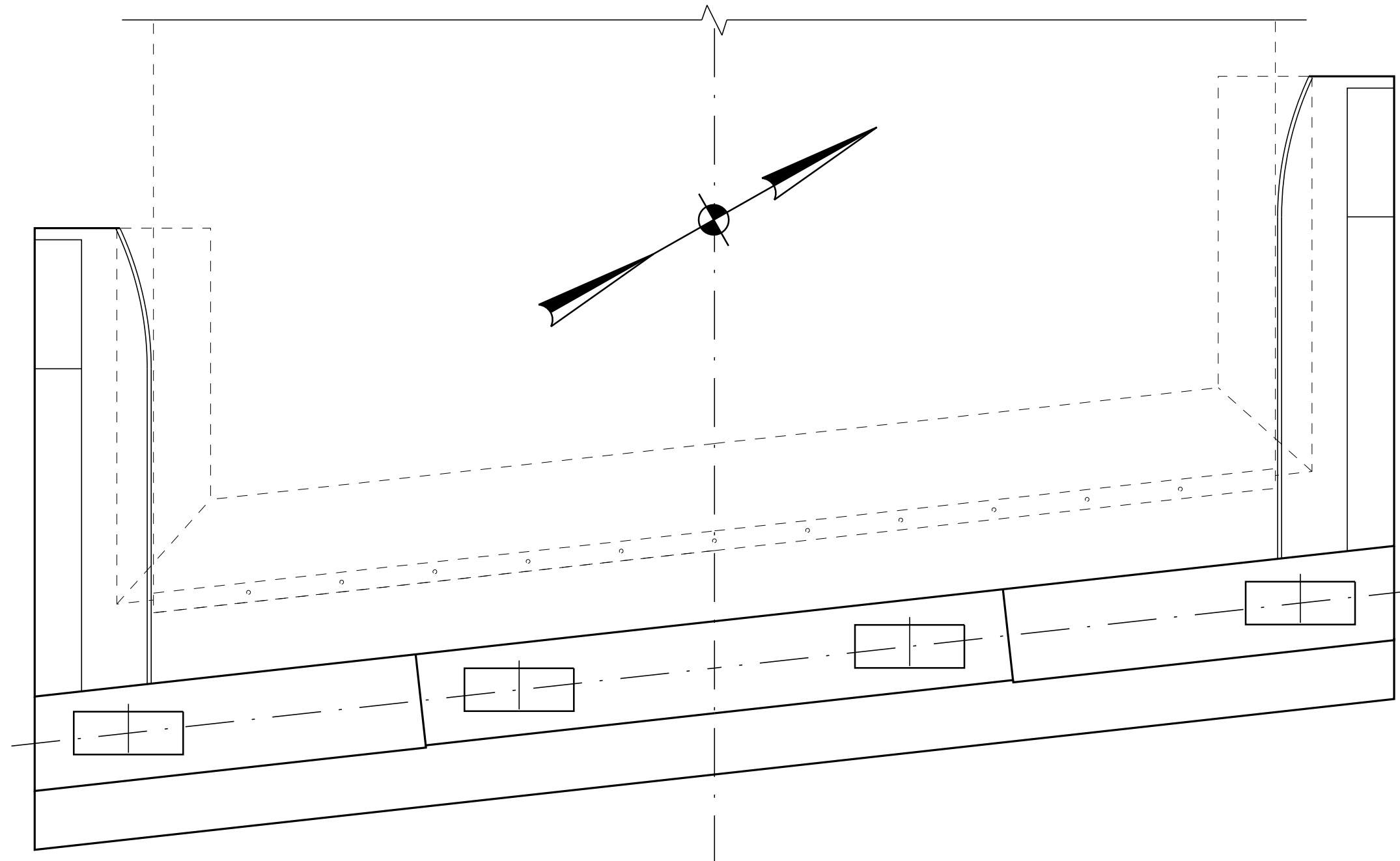
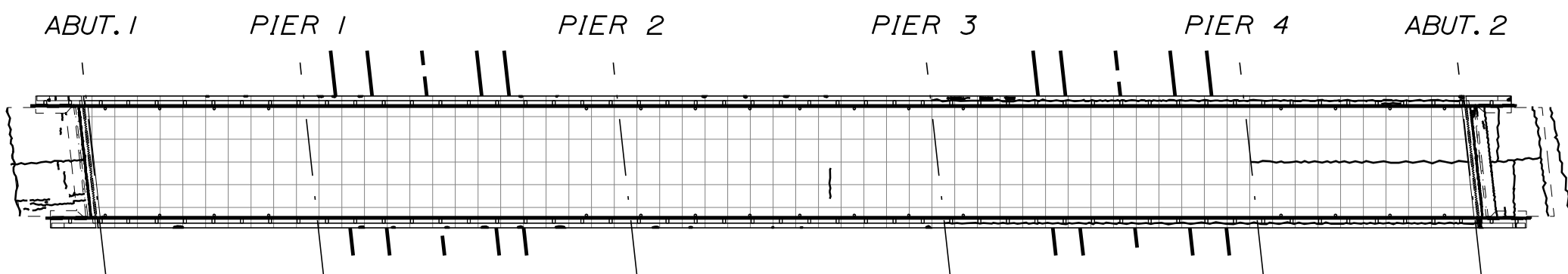
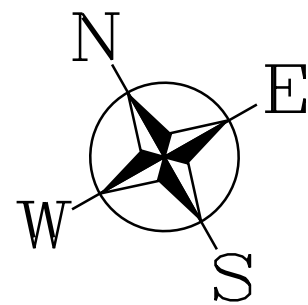
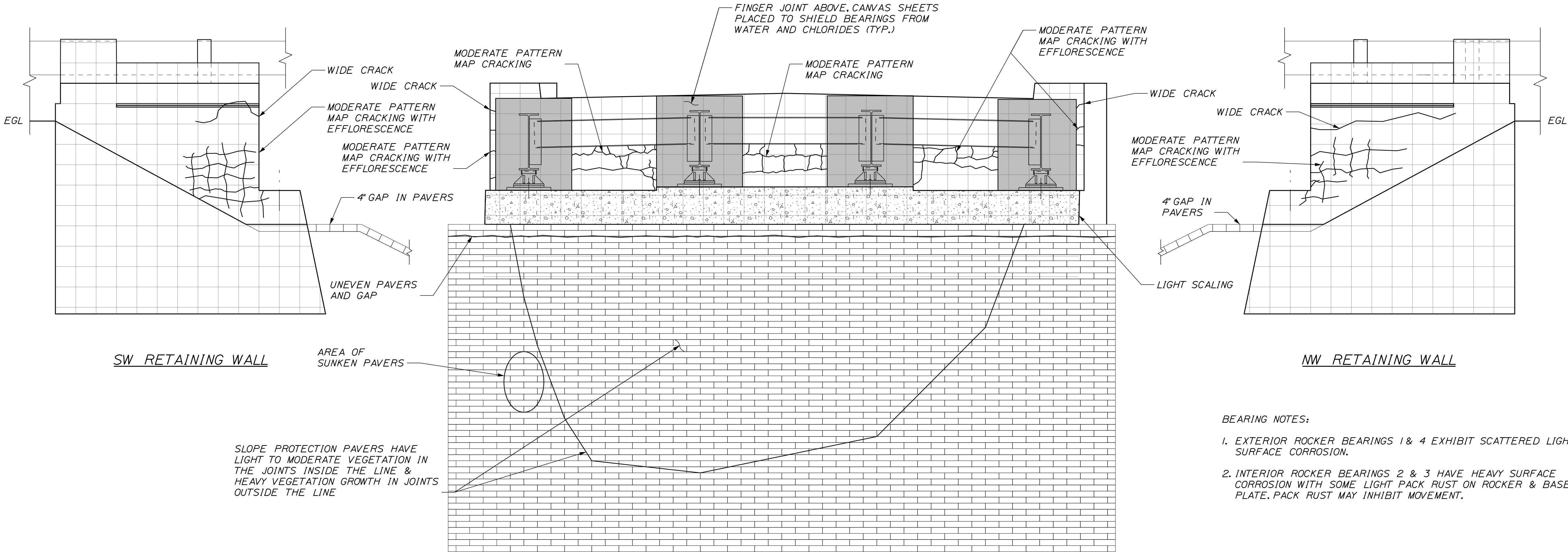
Bridge #: 5785
Bridge Name: TOWN FARM RD / I-95
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 02 - Mid-Coast

Town1: Sidney
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Deck			Common Preservation	
<u>NBI Deck Information:</u>		<u>Wearing Surface:</u>	<u>Paint Information:</u>	<u>Anodes:</u>
Deck Type	1 - Concrete Cast-in-Place	Type 6 - Bituminous	Type	<input type="checkbox"/> Installed
Deck Protection	0 - None	Last Date 1992	Last Date 1993	<input type="checkbox"/> Detached
Membrane Type	2 - Preformed Fabric	Lifespan (Yrs) 25	Lifespan (Yrs)	<input type="checkbox"/> Replace
		Next Date Est. 2017	Next Date Est. 2018	
		Mill & Fill Date		
Superstructure				
<u>Beam Ends Paint:</u>	<u>Bearings Paint:</u>	<u>Bearings Lubrication:</u>	<u>Concrete-Silane:</u>	<u>Washing:</u>
Last Date	Last Date 2018	Last Date 0	Last Date	<input checked="" type="checkbox"/> Required
Next Date Est.	Next Date Est.	Next Date Est. 2028	Next Date Est. 1993	<input type="checkbox"/> UBIT
<u>Beam Ends Fluid Film:</u>	<u>Bearings Fluid Film:</u>	<u>Treatment:</u>	<u>Concrete-Linseed</u>	
Last Date	Last Date	<input type="checkbox"/> Core 10	Last Date	
Next Date Est.	Next Date Est. 10	<input type="checkbox"/> Galvanized	Next Date Est.	
		<input type="checkbox"/> Metalized	<input type="checkbox"/> Alkali-Silica reactivity	
Substructure				
General Notes				

Plan & Elevation Sketches with 9/24/2024 Inspection Notes

BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785

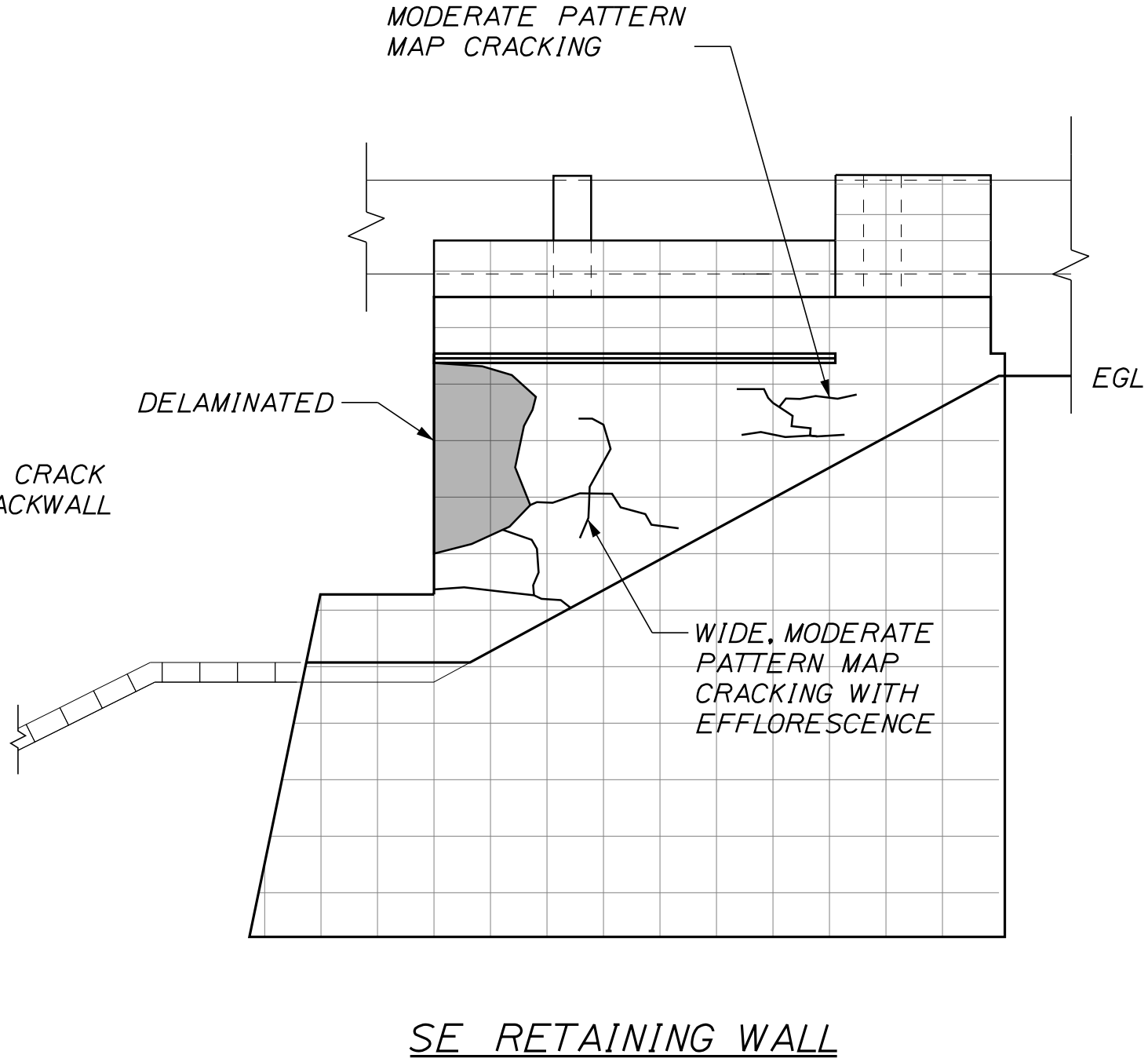
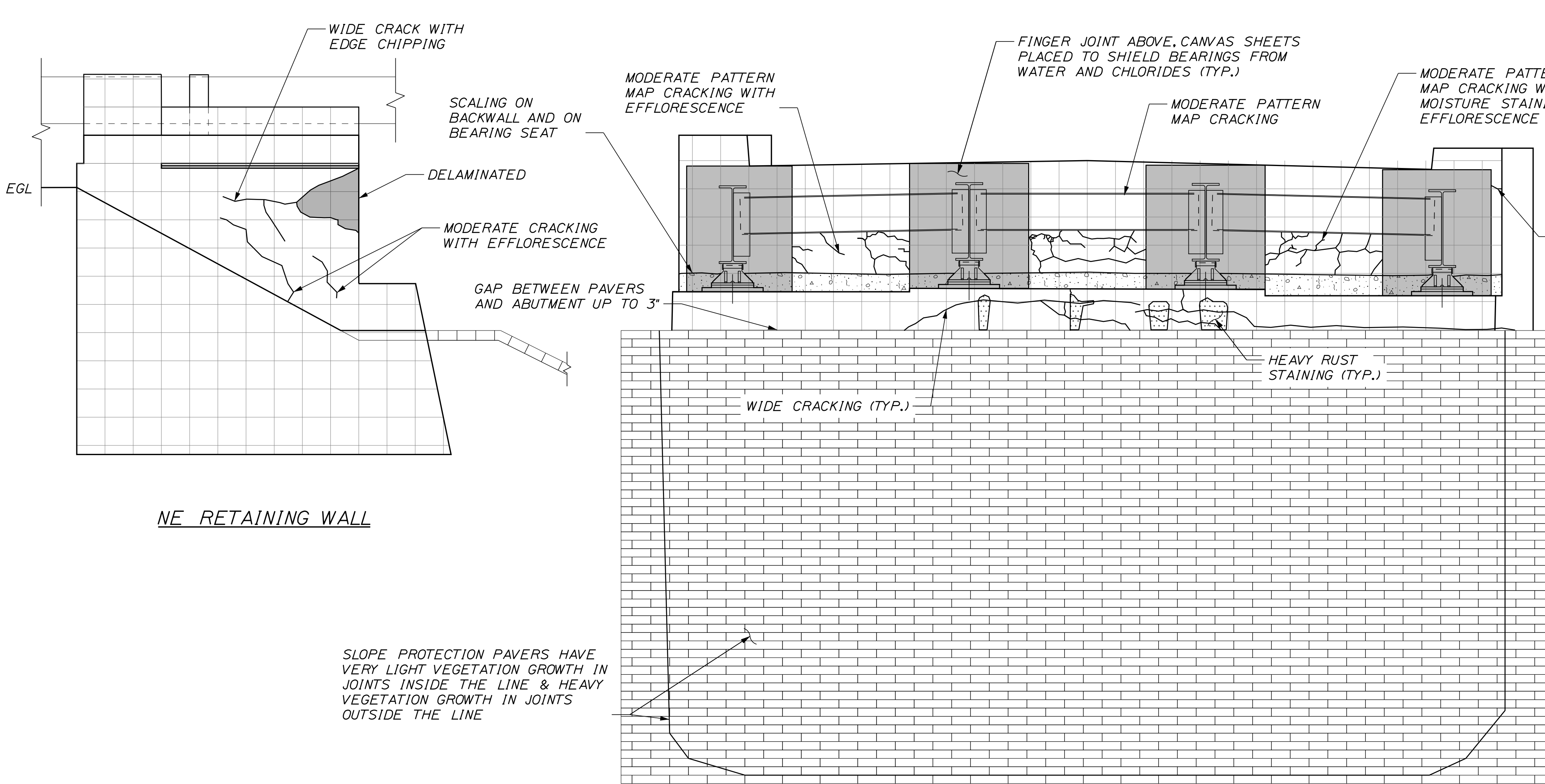


ABUTMENT NO. 1 PLAN

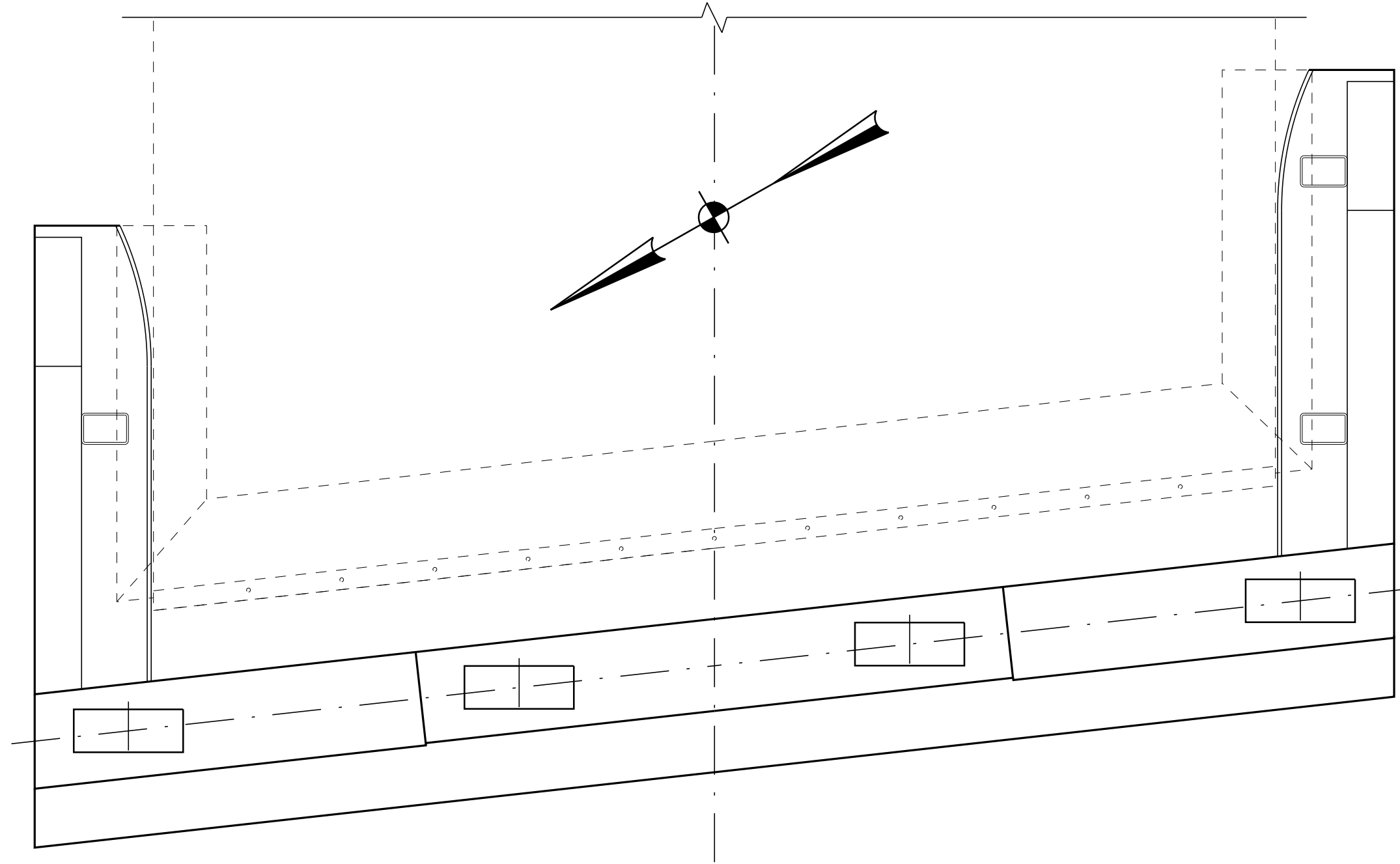
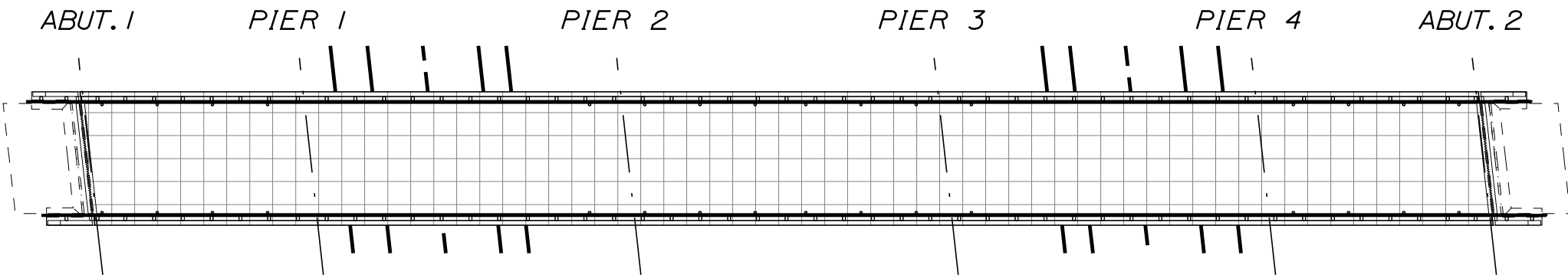
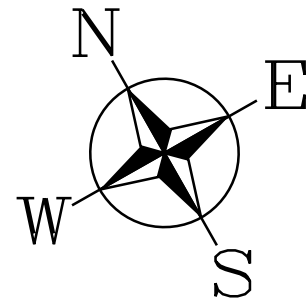
LEGEND:

	: SPALL
	: DELAMINATION
	: EFFLORESCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785



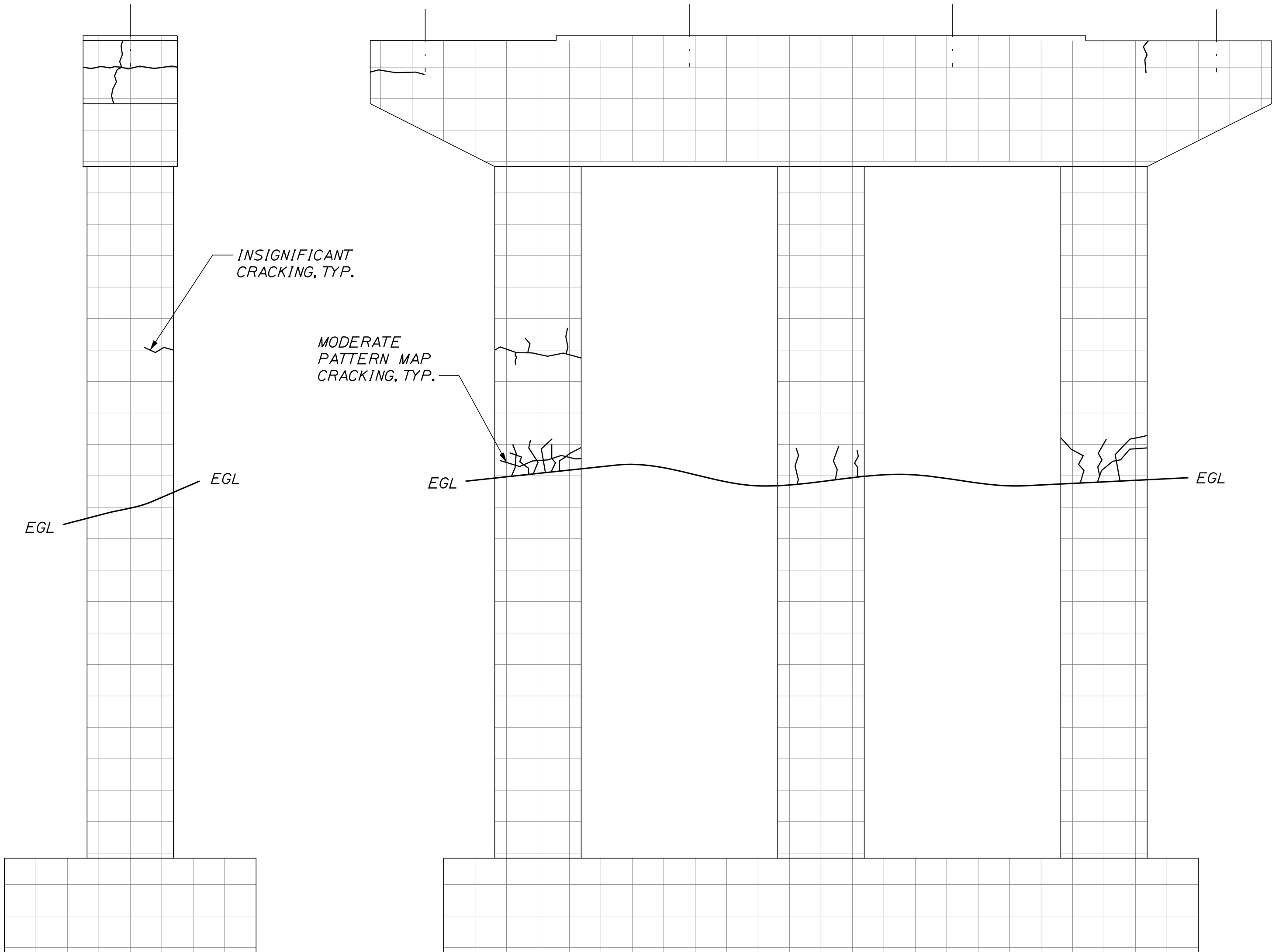
- BEARING NOTES:
1. EXTERIOR ROCKER BEARINGS 1 & 4 EXHIBIT SCATTERED LIGHT SURFACE RUST.
 2. INTERIOR ROCKER BEARINGS 2 & 3 HAVE HEAVY SURFACE CORROSION WITH SOME LIGHT PACK RUST ON BASE PLATE. PACK RUST MAY INHIBIT MOVEMENT.



LEGEND:

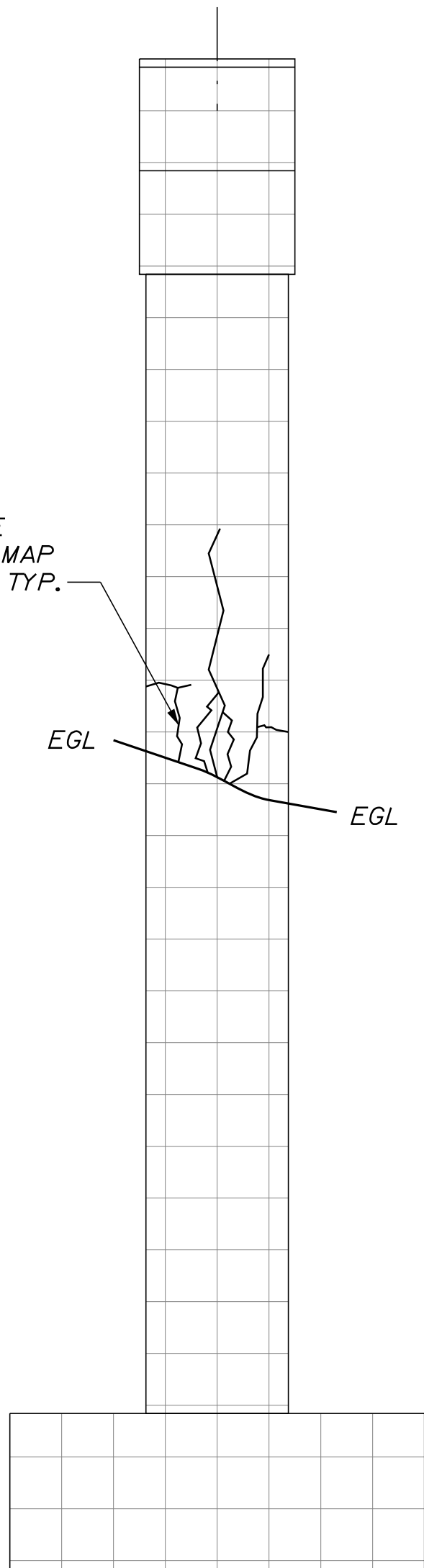
	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785

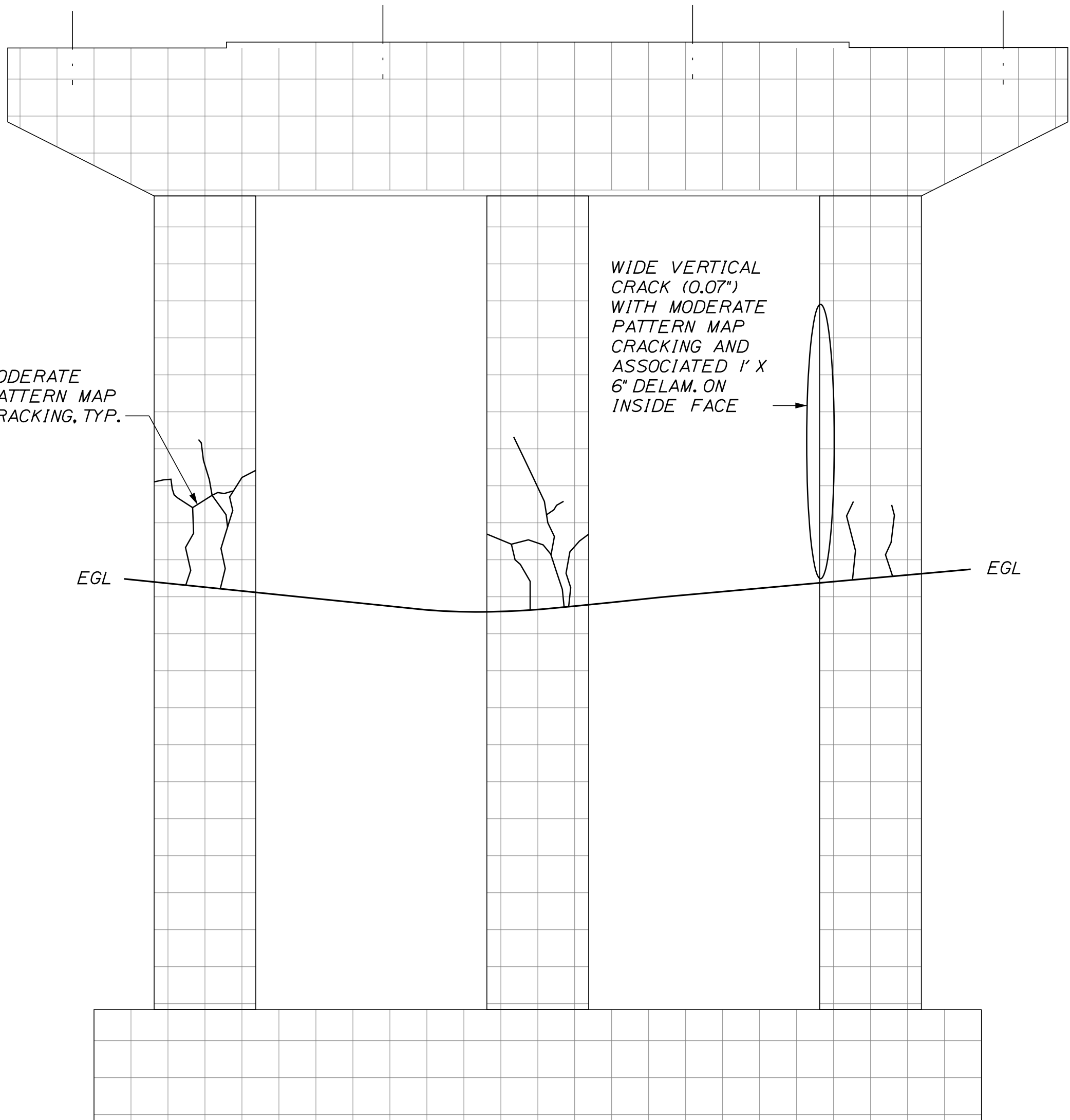


PIER NO. 1 SOUTH END
(South End - Looking North)

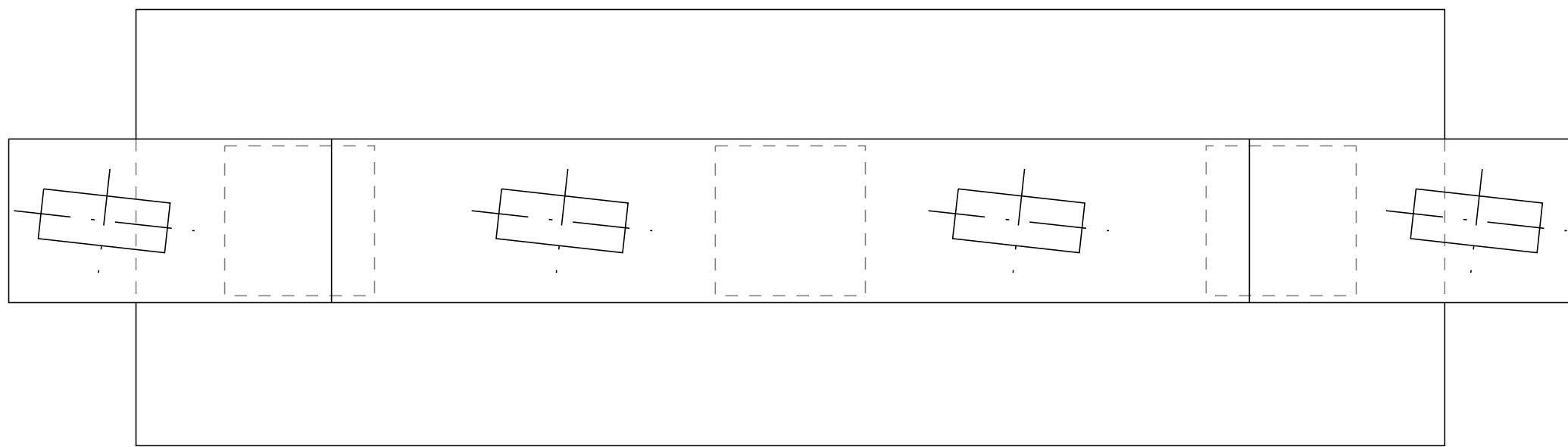
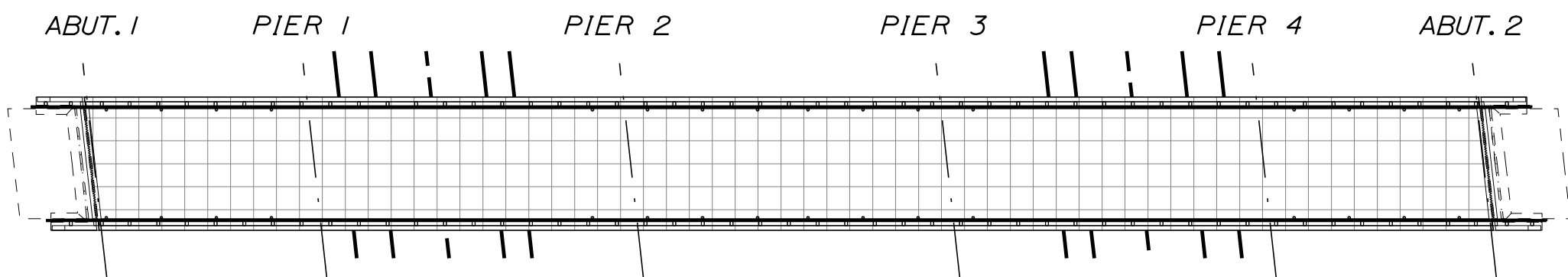
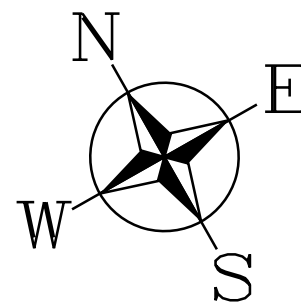
PIER NO. 1 EAST ELEVATION
(East Face - Looking West)



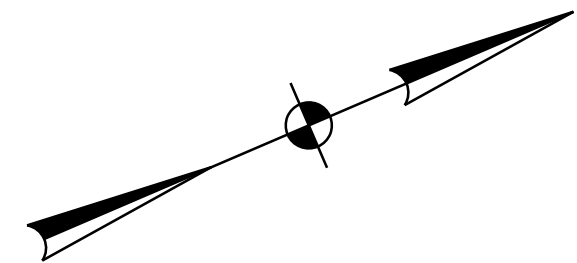
PIER NO. 1 NORTH END
(North End - Looking South)



PIER NO. 1 WEST ELEVATION
(West Face - Looking East)



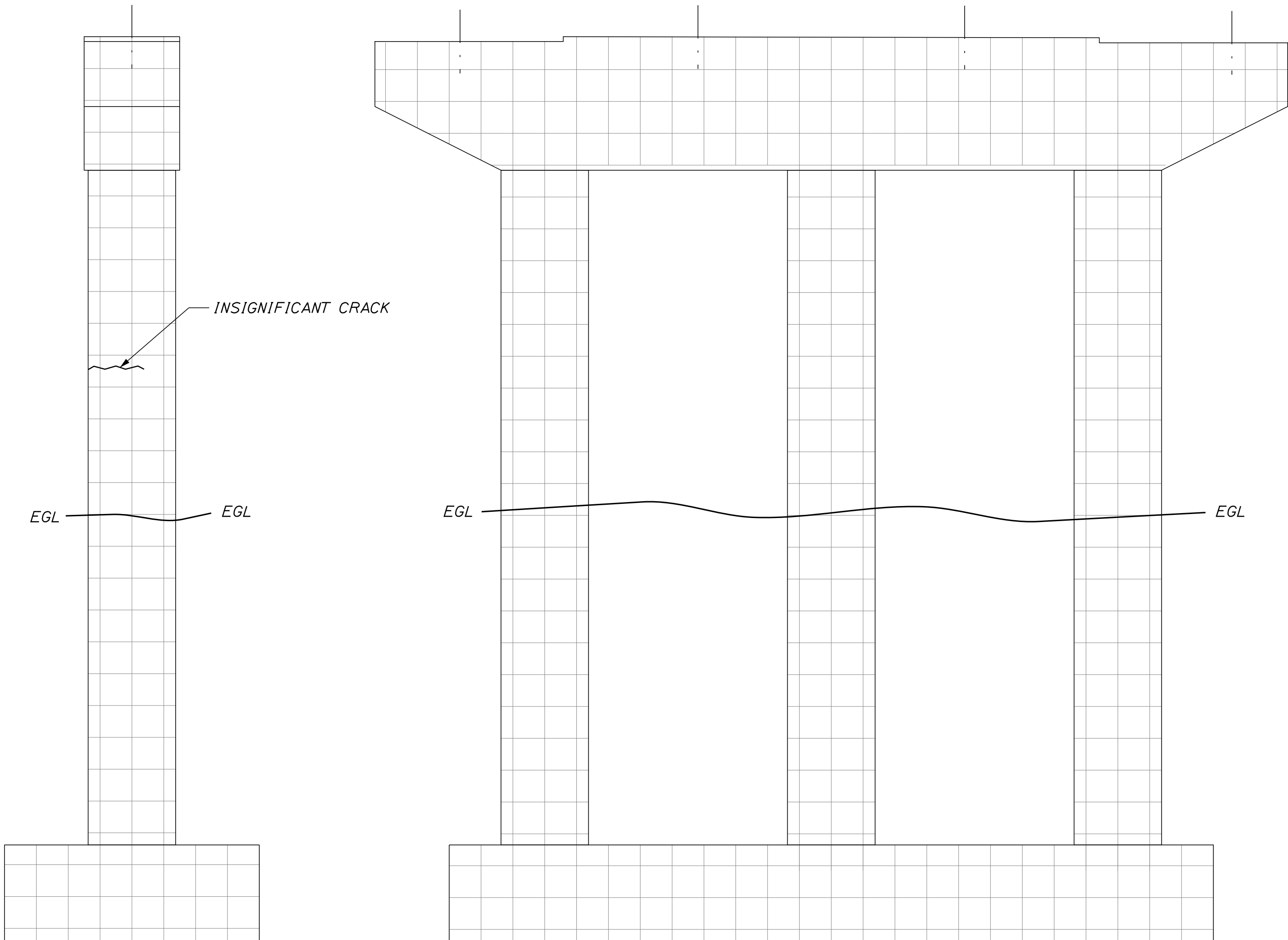
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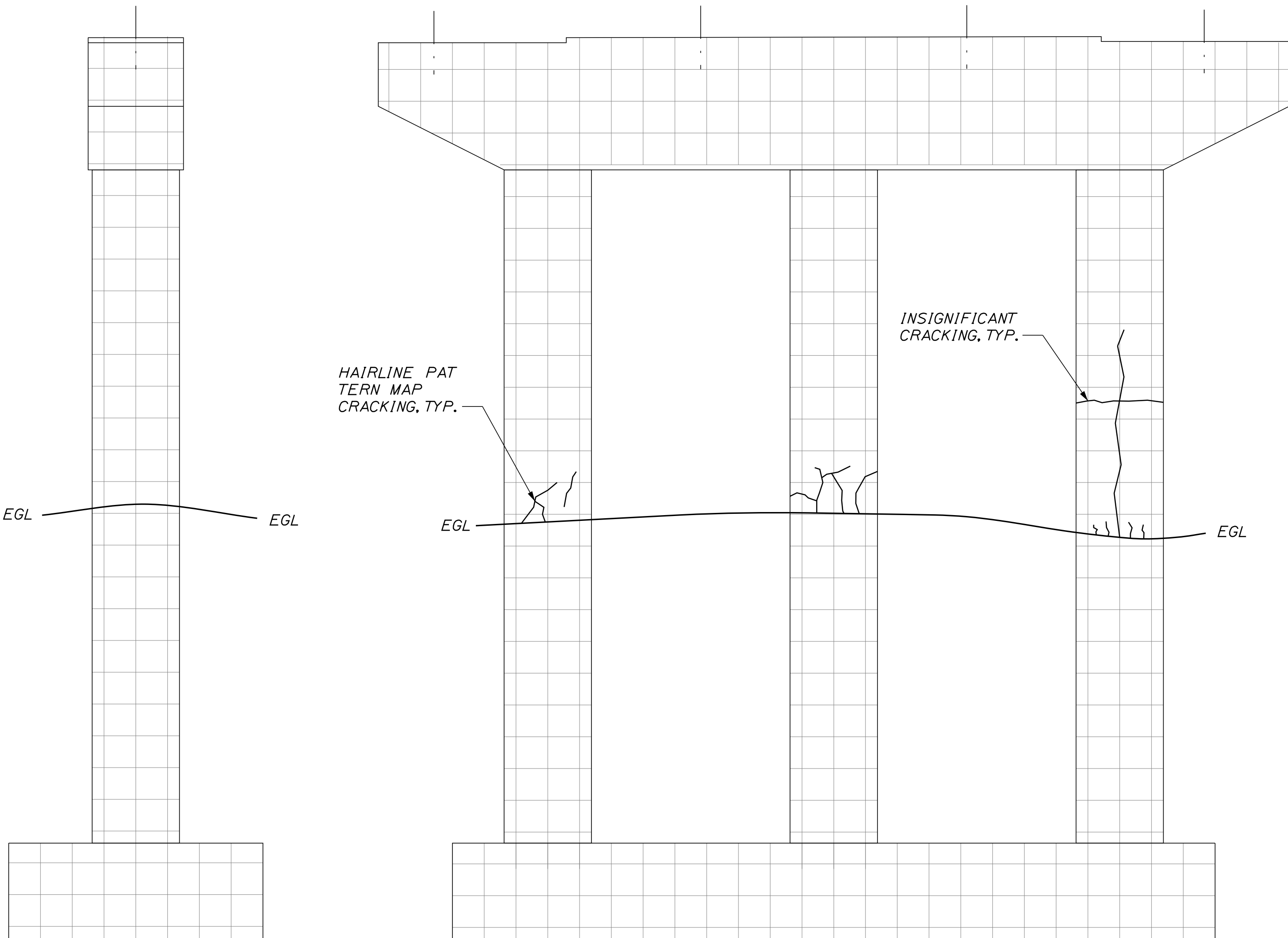
- : SPALL
- : DELAMINATION
- : EFFLORESCENCE
- : SCALING
- : RUST STAINING
- : PATCH
- : EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785



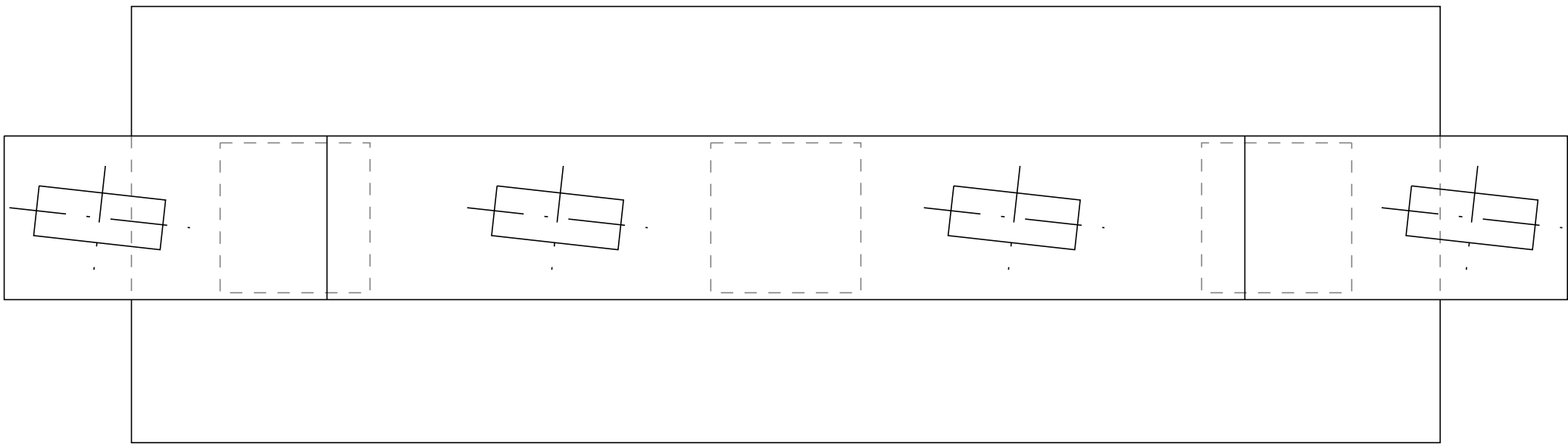
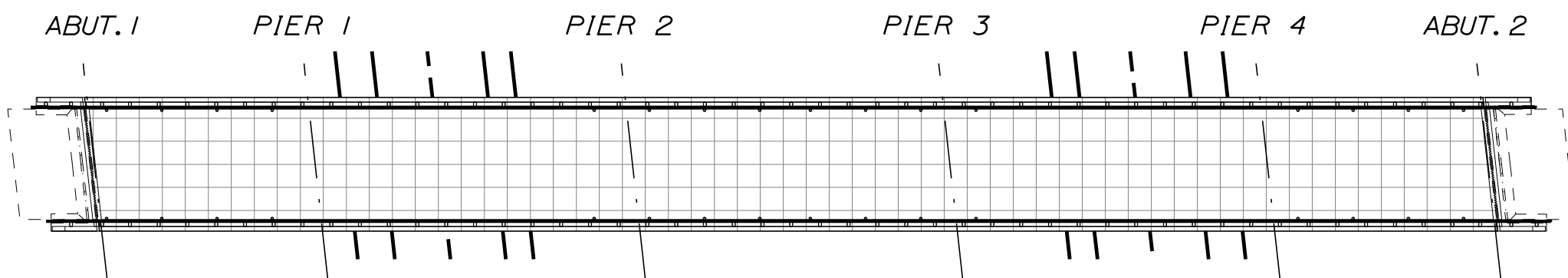
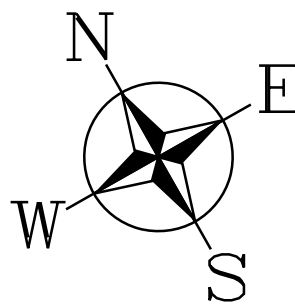
PIER NO. 2 SOUTH END
(South End - Looking North)

PIER NO. 2 EAST ELEVATION
(East Face - Looking West)

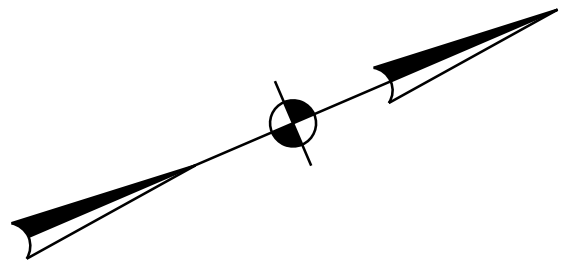


PIER NO. 2 NORTH END
(North End - Looking South)

PIER NO. 2 WEST ELEVATION
(West Face - Looking East)



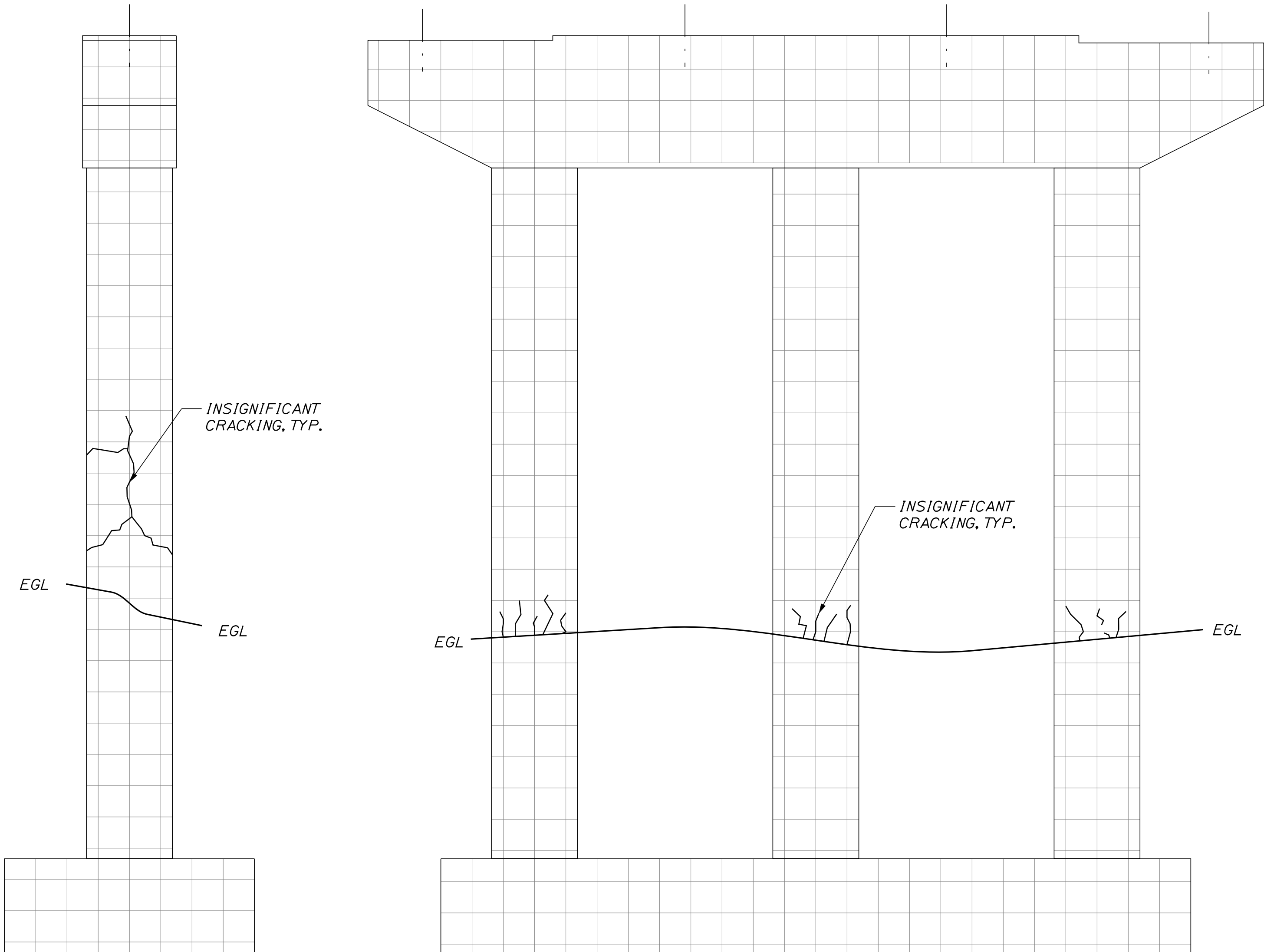
PIER NO. 2 PLAN



LEGEND:

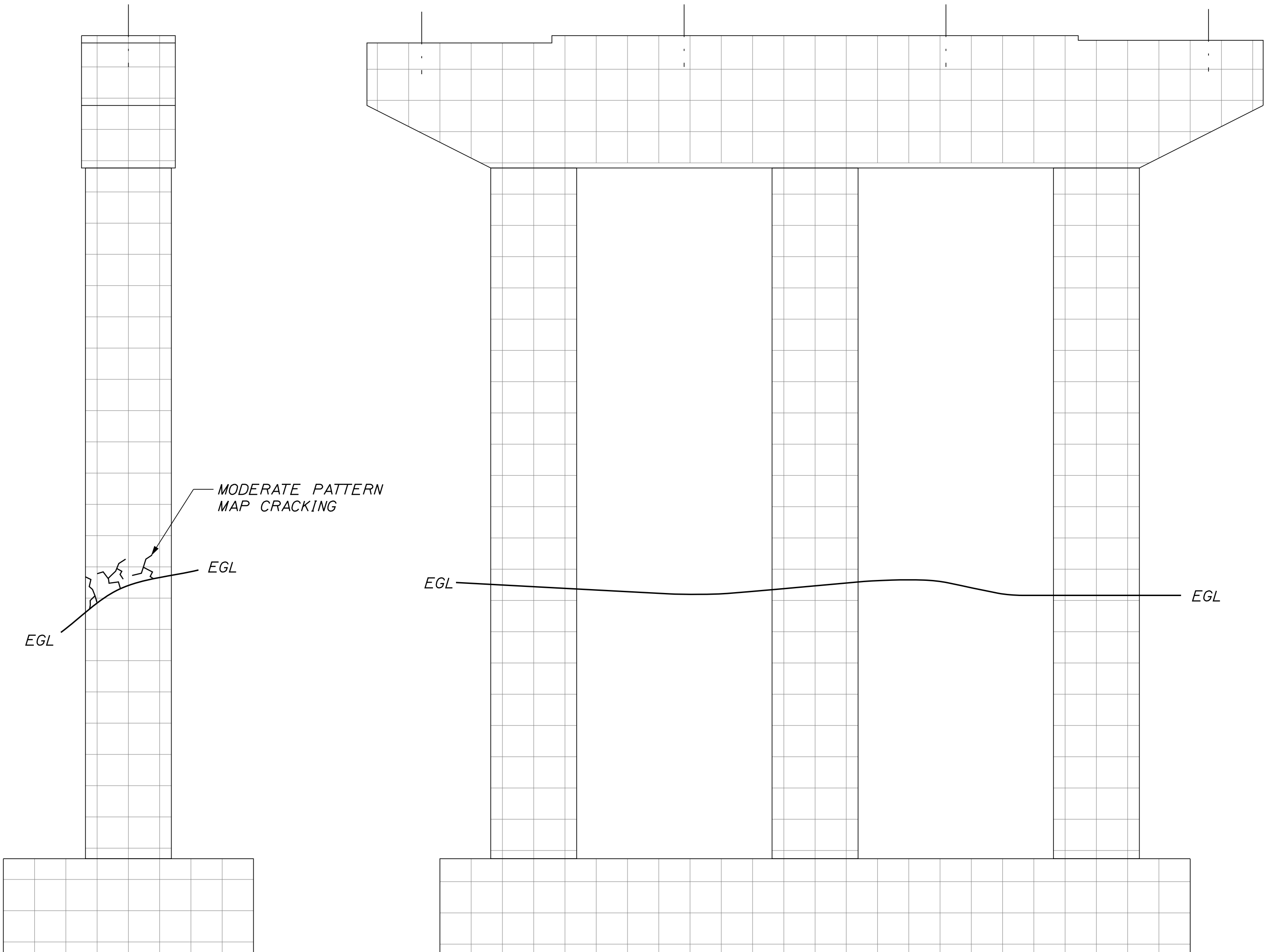
	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785



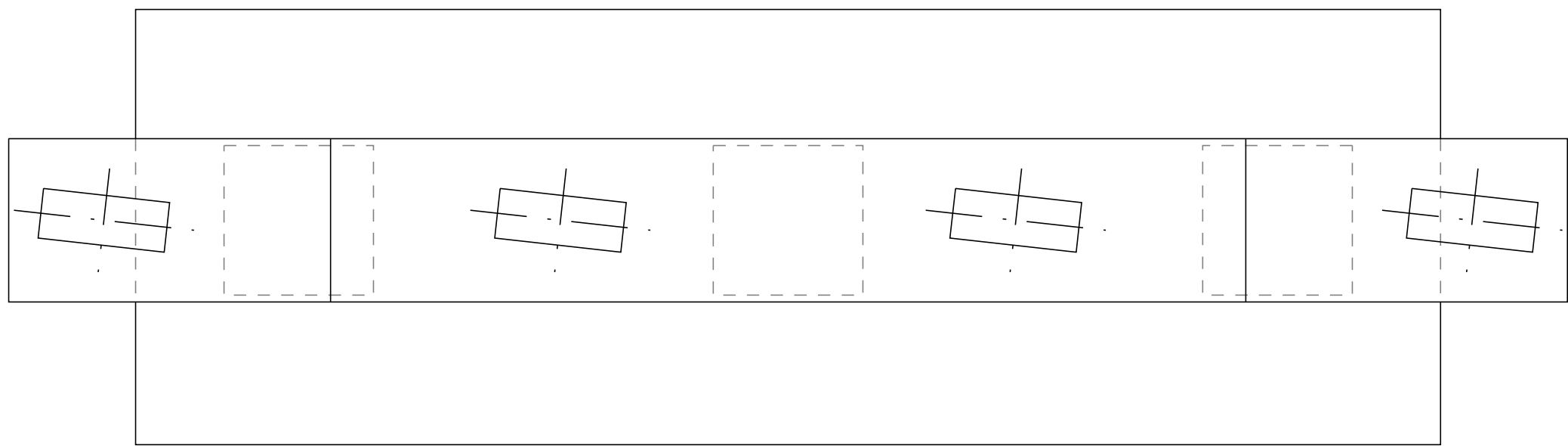
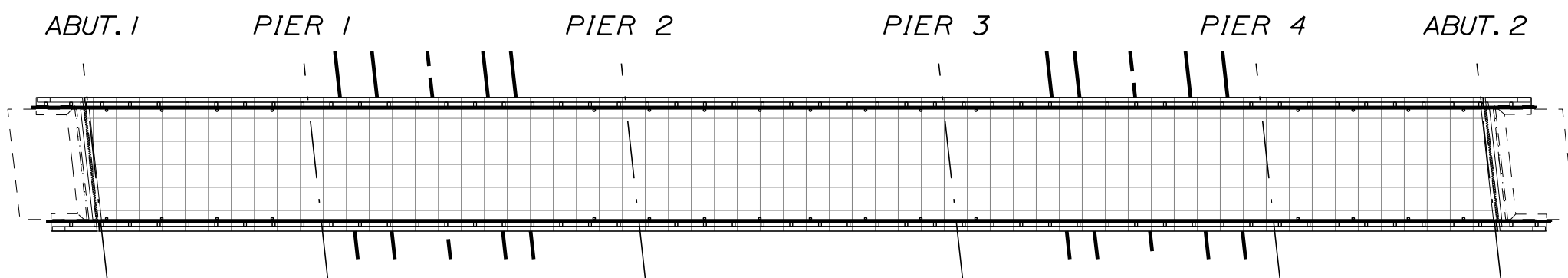
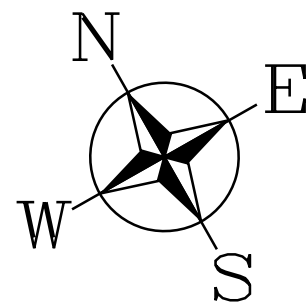
PIER NO. 3 SOUTH END
(South End - Looking North)

PIER NO. 3 EAST ELEVATION
(East Face - Looking West)

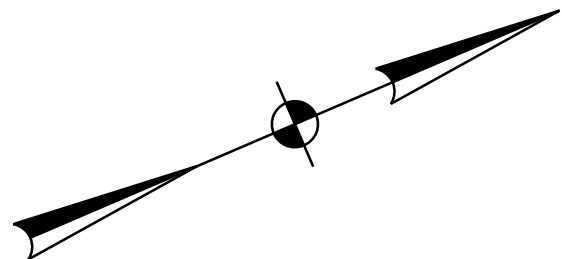


PIER NO. 3 NORTH END
(North End - Looking South)

PIER NO. 3 WEST ELEVATION
(West Face - Looking East)



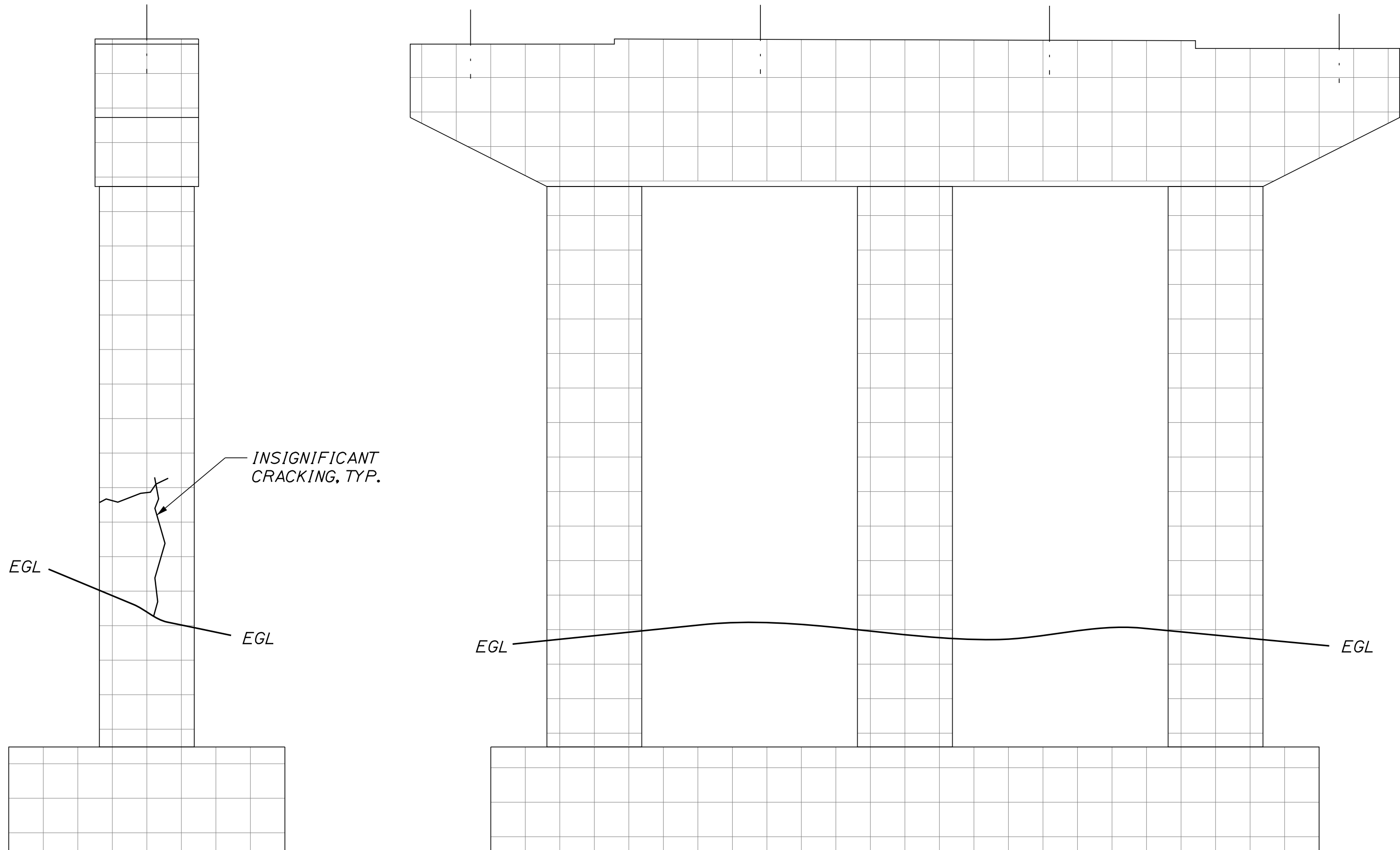
PIER NO. 3 PLAN



LEGEND:

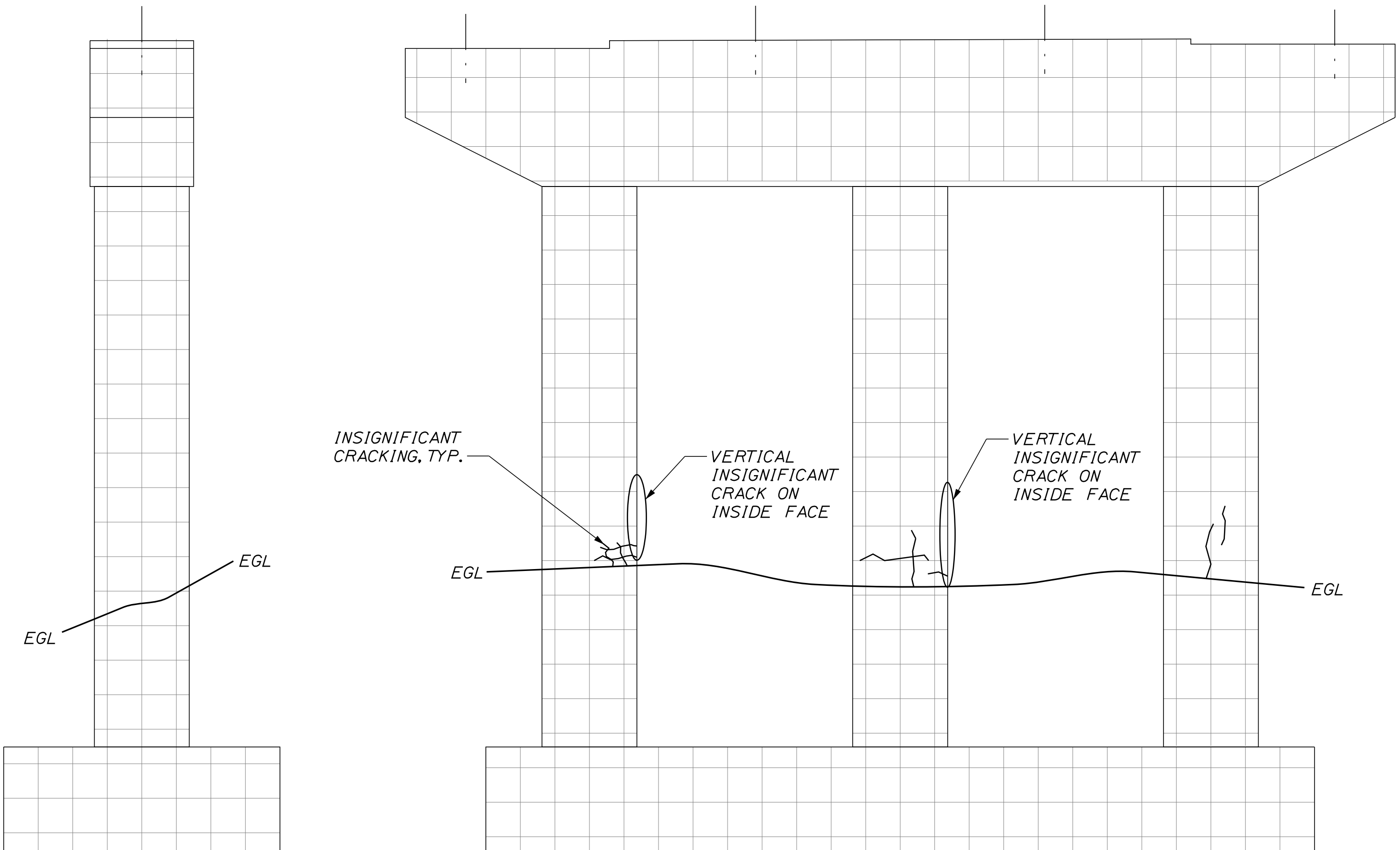
	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785



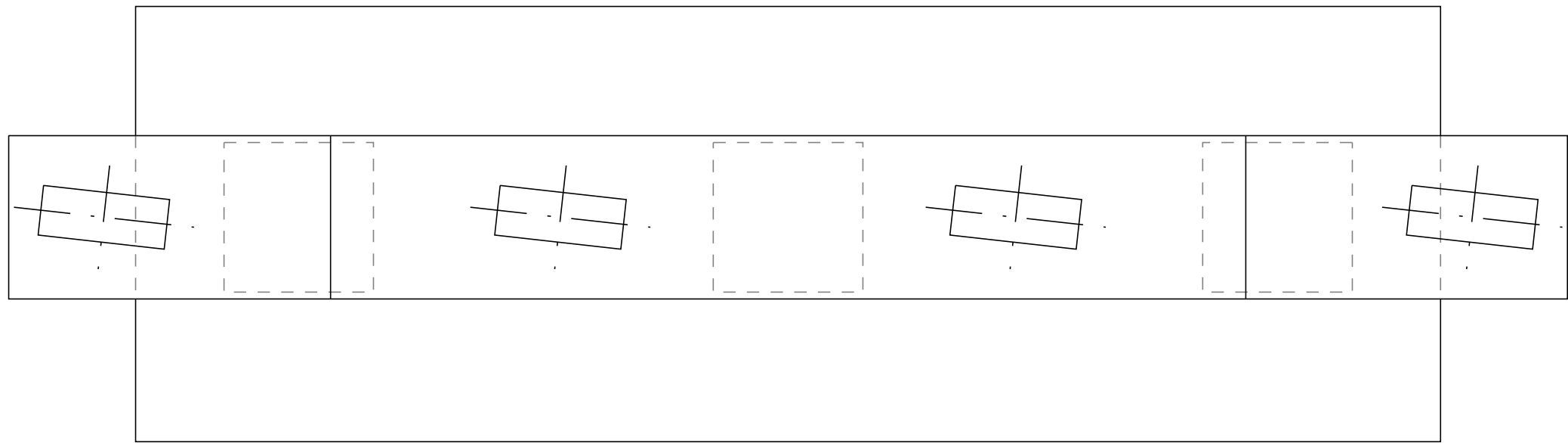
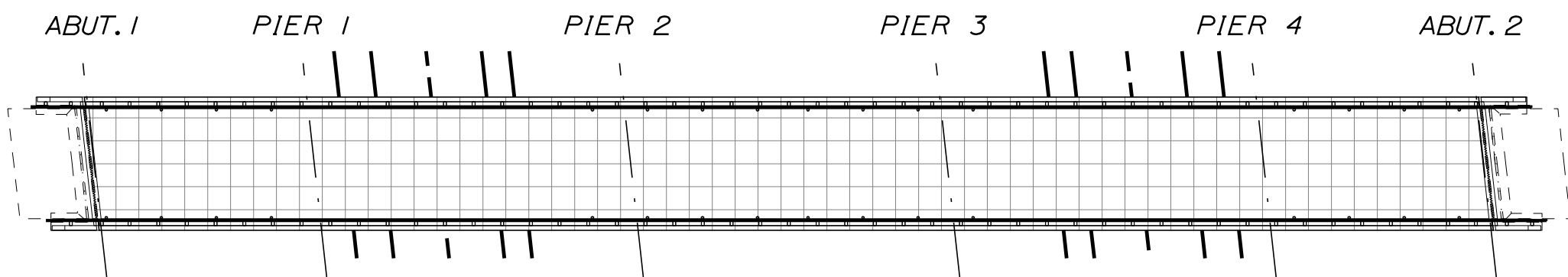
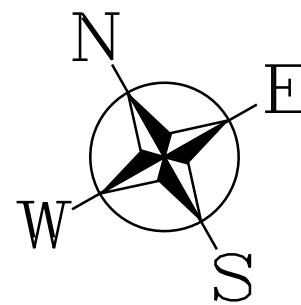
PIER NO. 4 SOUTH END
(South End - Looking North)

PIER NO. 4 EAST ELEVATION
(East Face - Looking West)

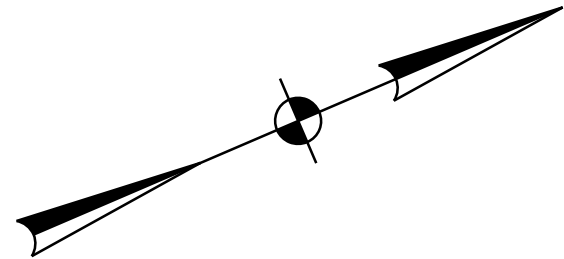


PIER NO. 4 NORTH END
(North End - Looking South)

PIER NO. 4 WEST ELEVATION
(West Face - Looking East)

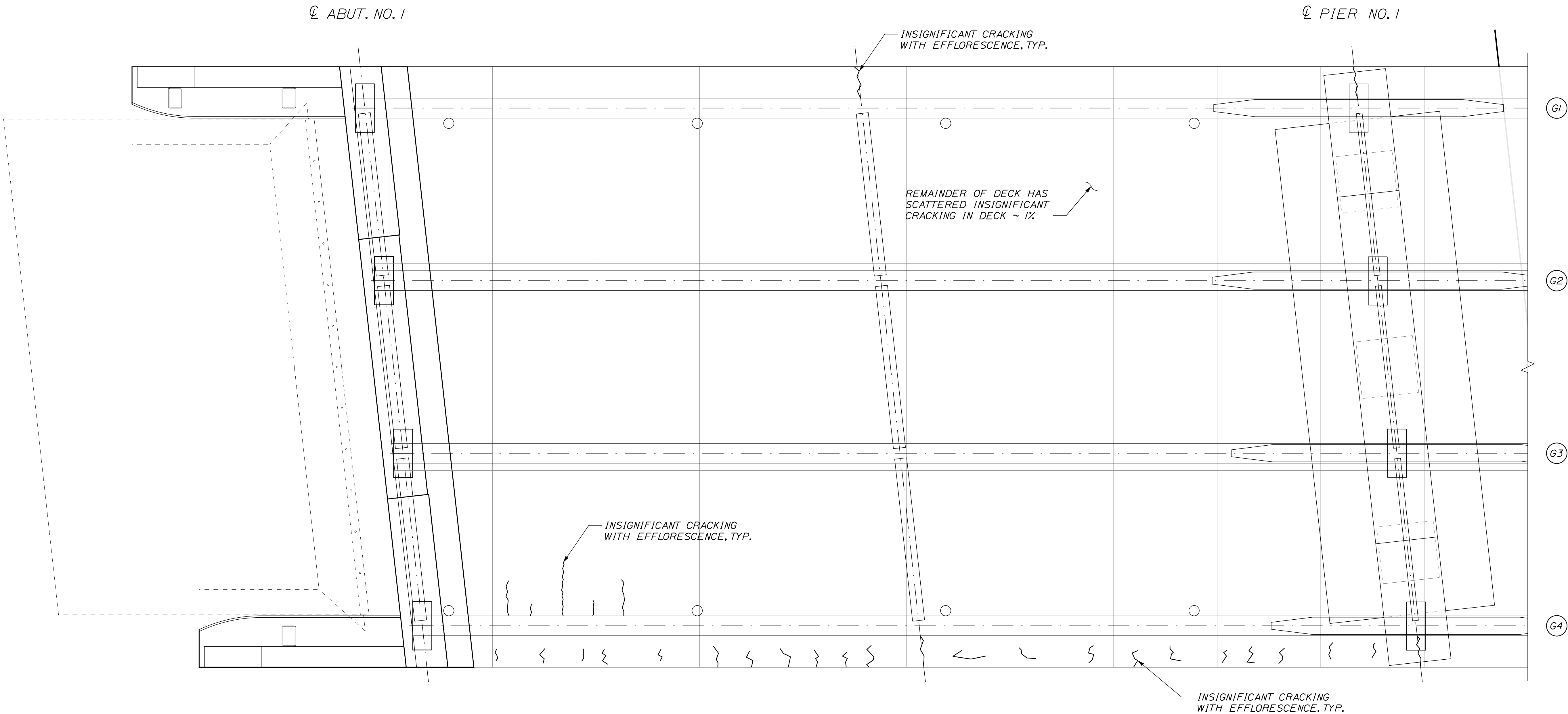


PIER NO. 4 PLAN

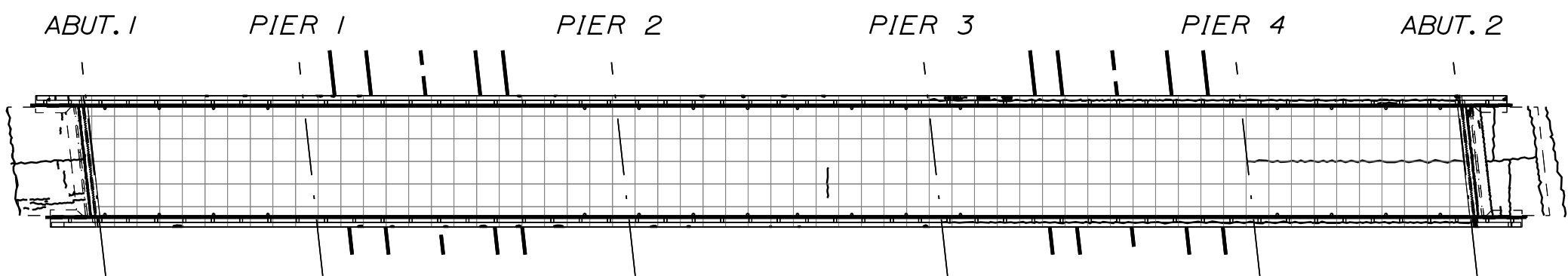
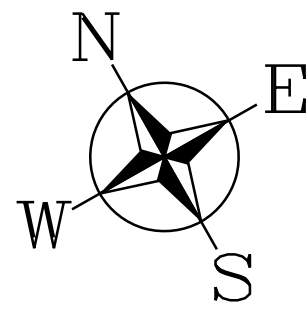


LEGEND:	
	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785

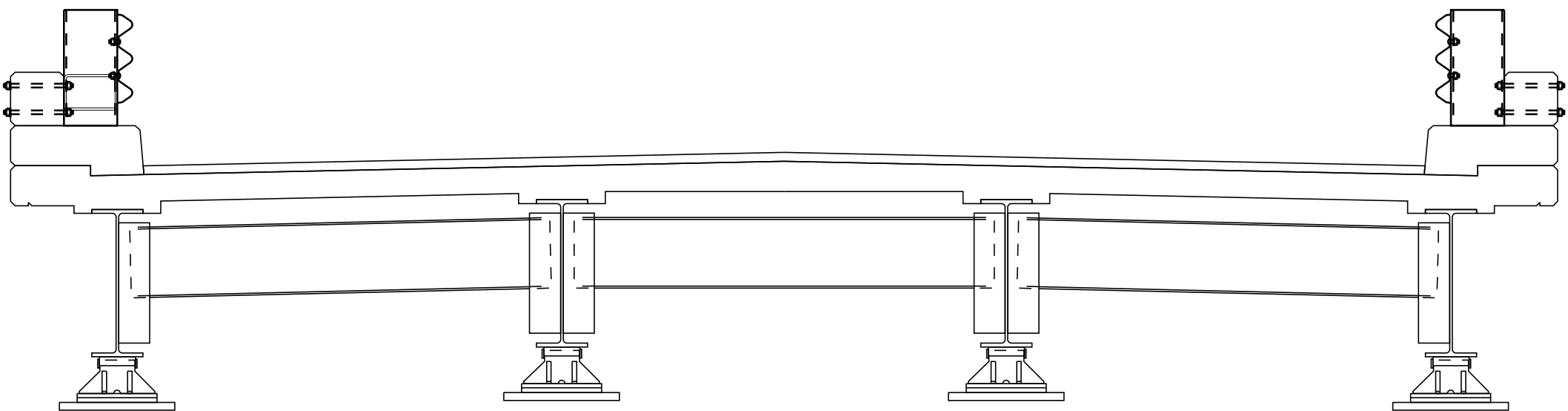


SPAN 1 - UNDERDECK & FRAMING ASSESSMENT



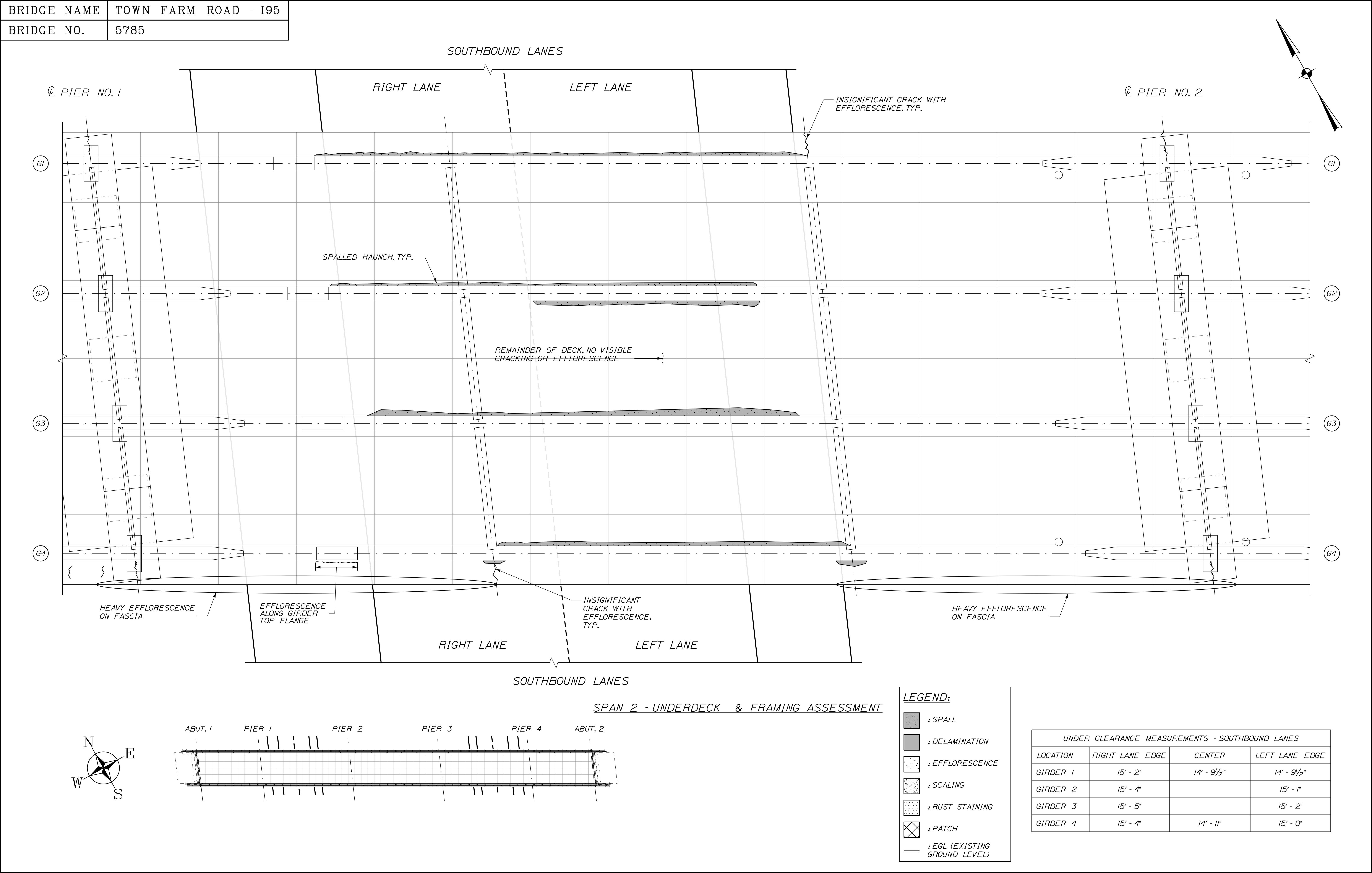
LEGEND:

	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)



TYPICAL SECTION

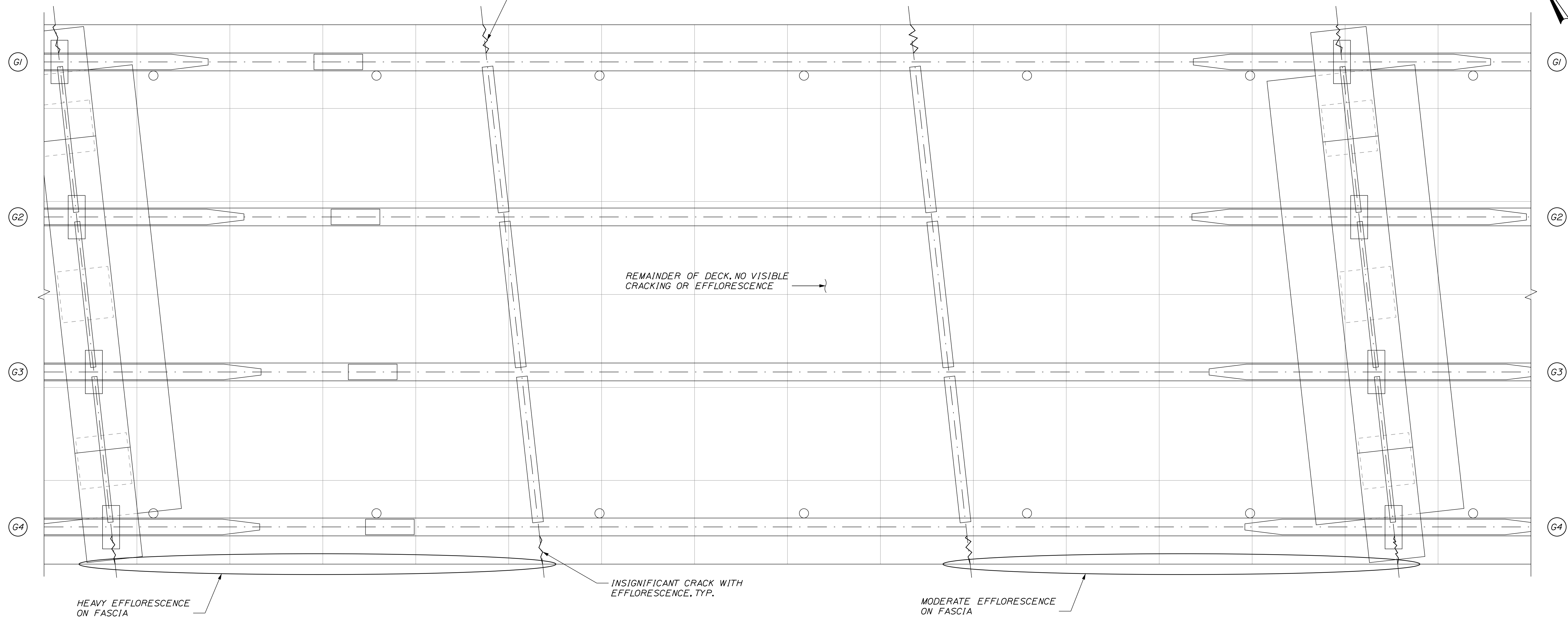
BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785



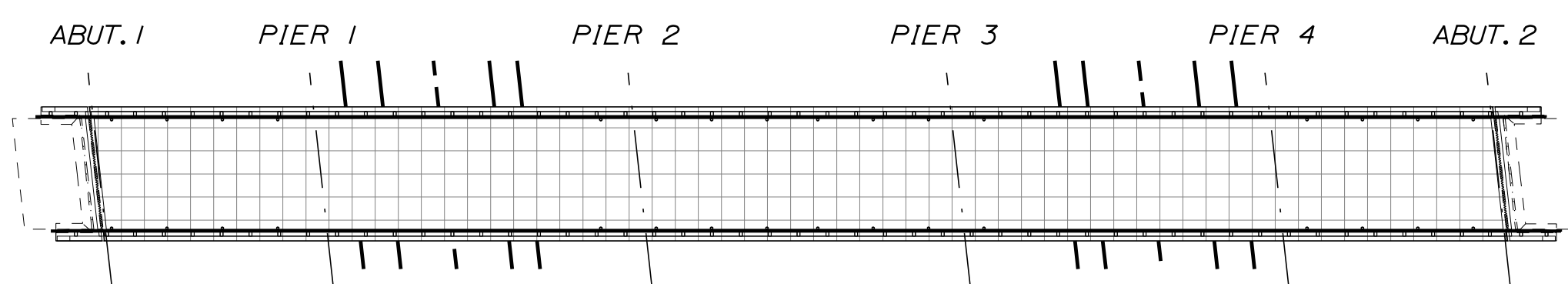
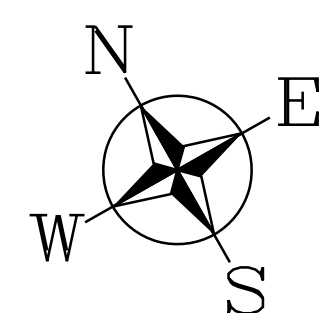
BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785

☉ PIER NO. 2

☉ PIER NO. 3

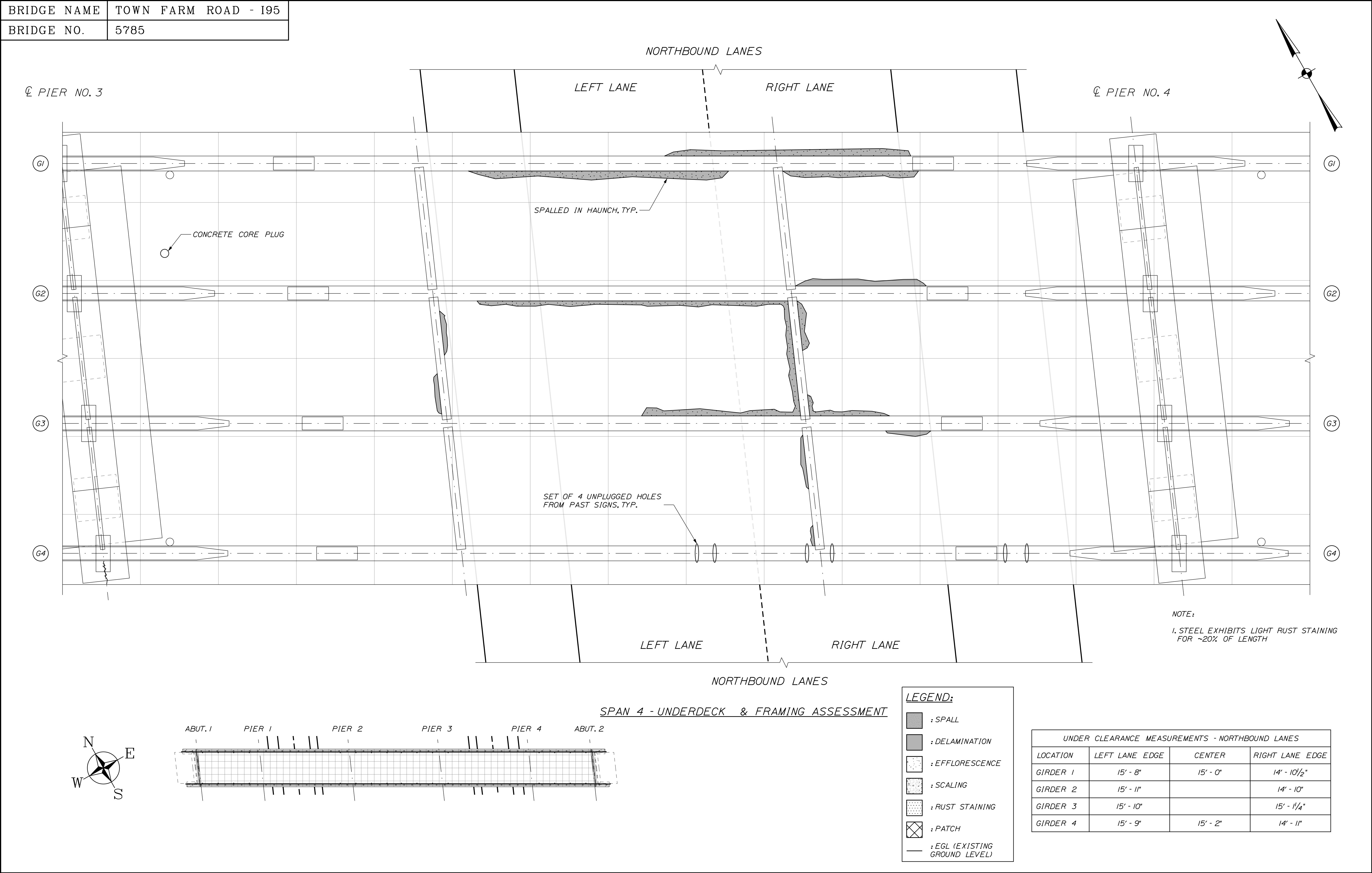


SPAN 3 - UNDERDECK & FRAMING ASSESSMENT



LEGEND:	
	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

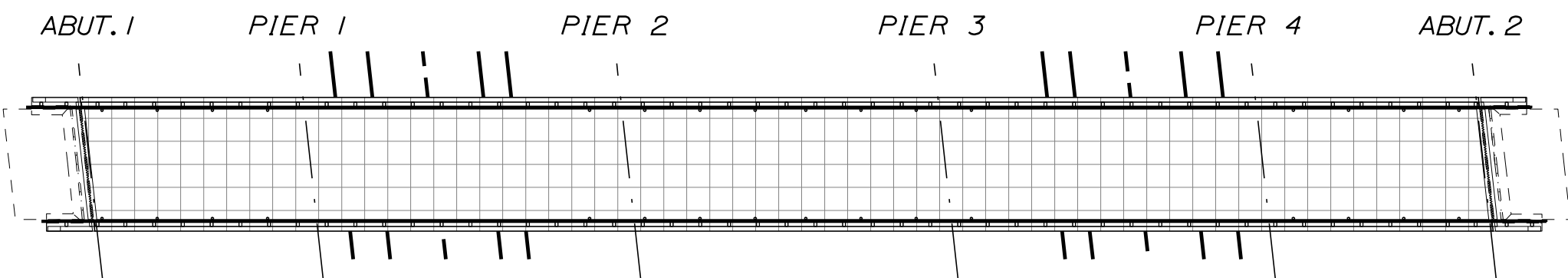
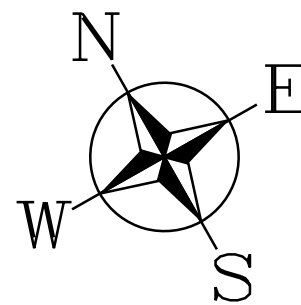
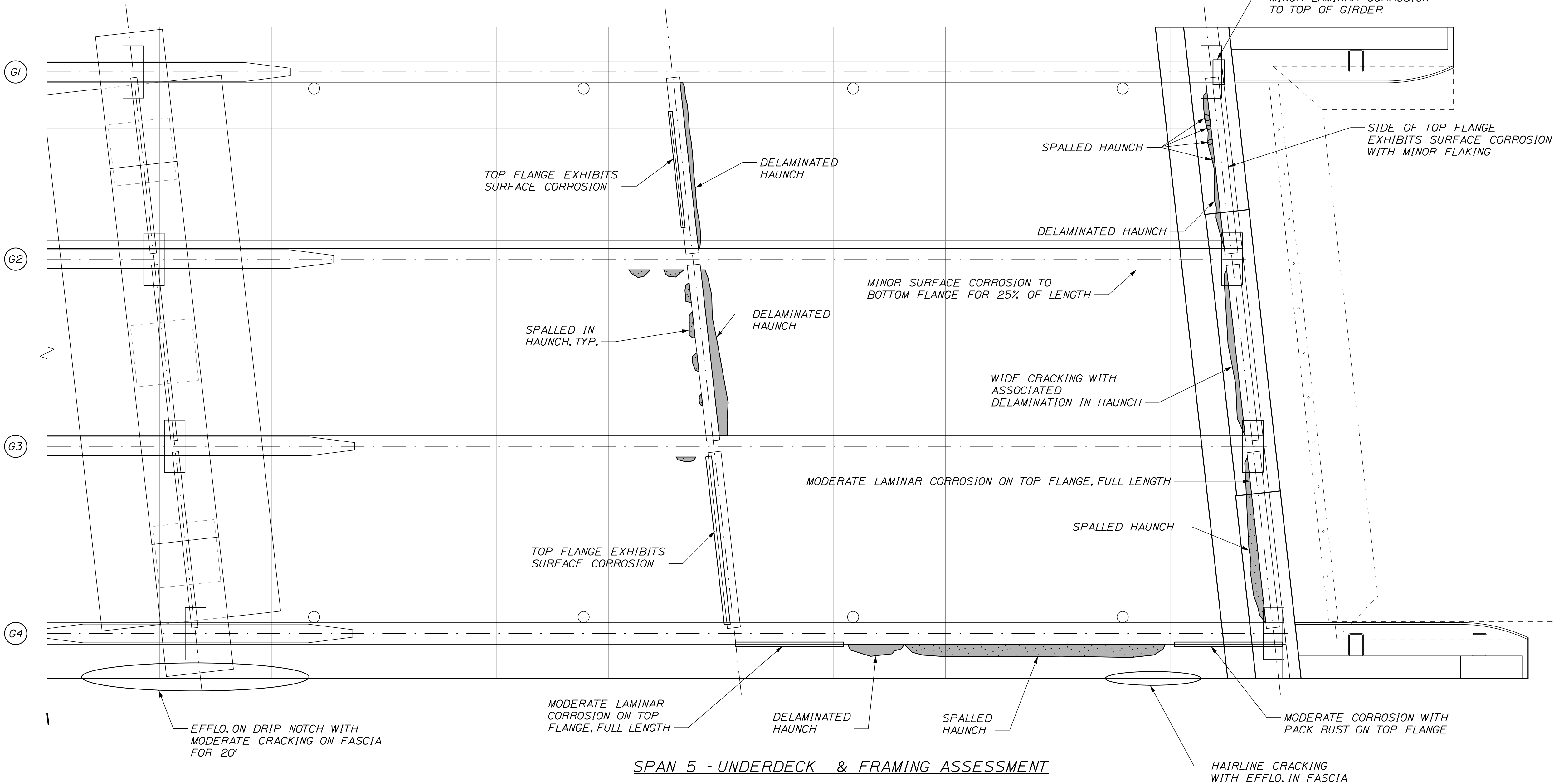
BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785



BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785

℄ PIER NO. 4

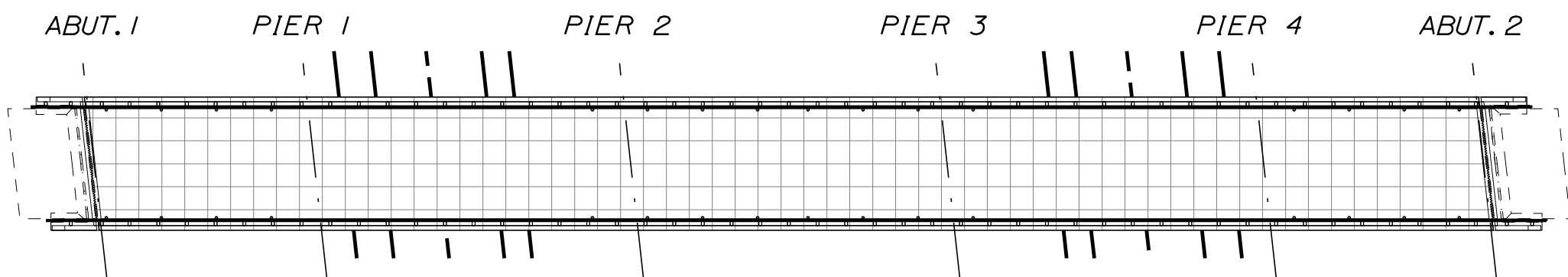
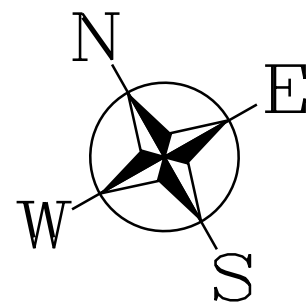
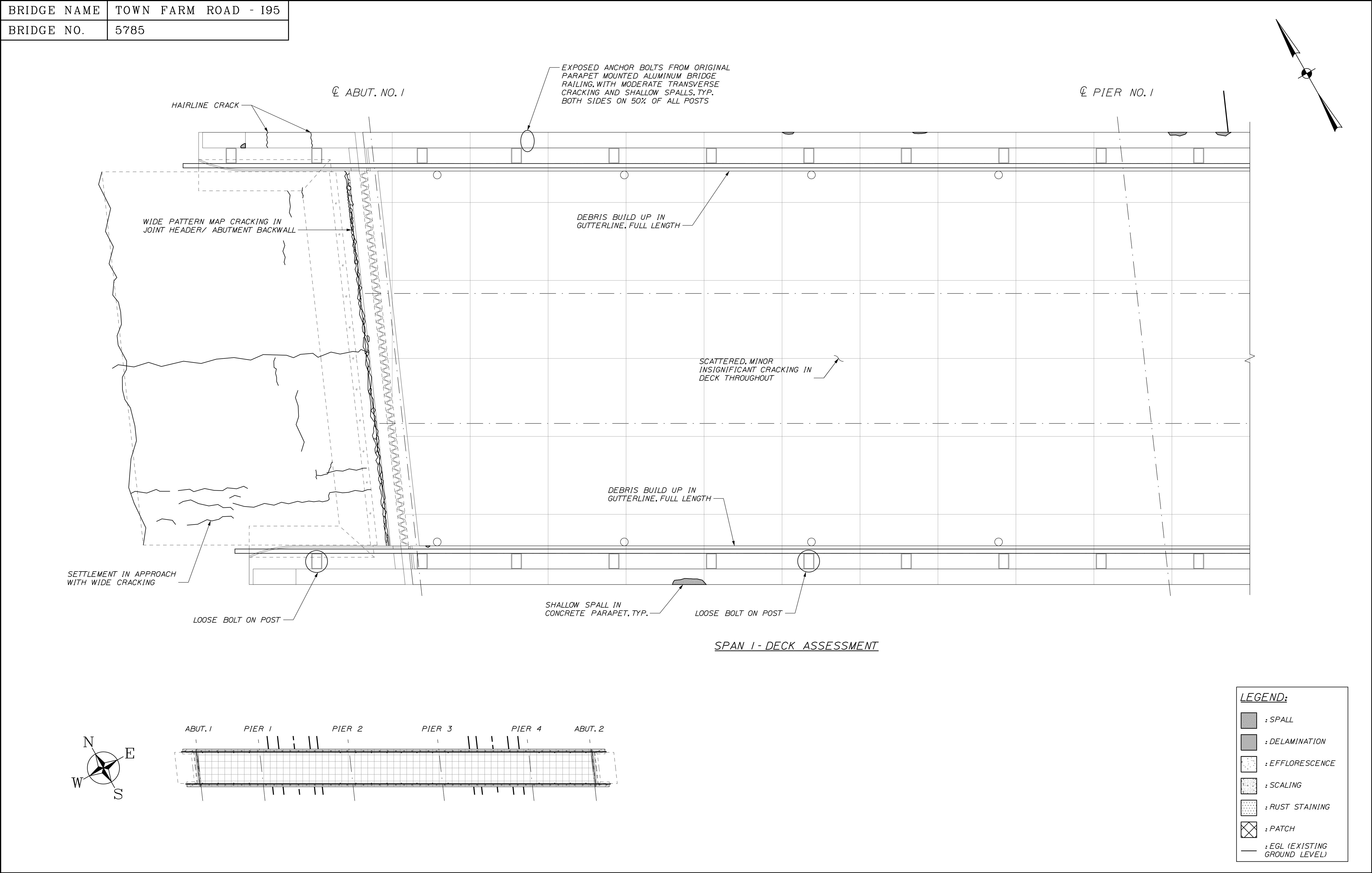
℄ ABUT. NO. 2



LEGEND:

	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

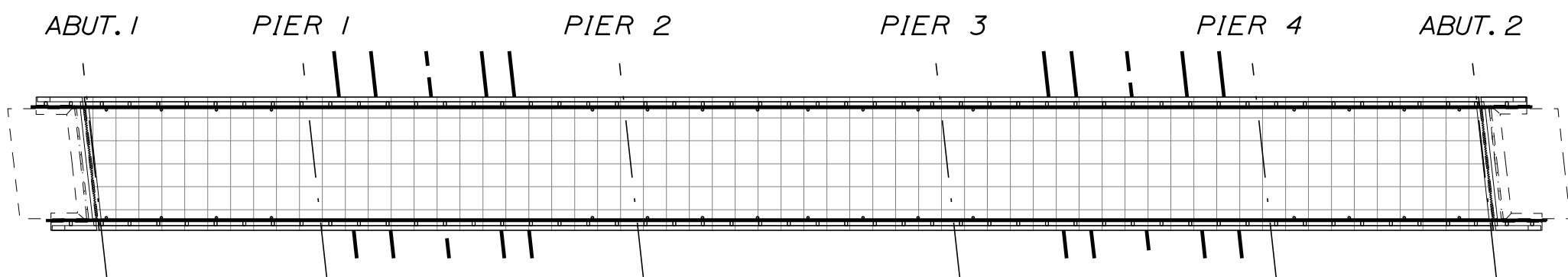
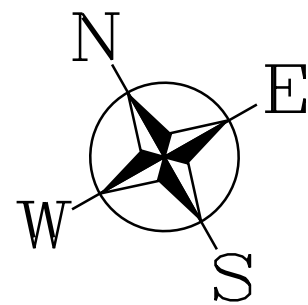
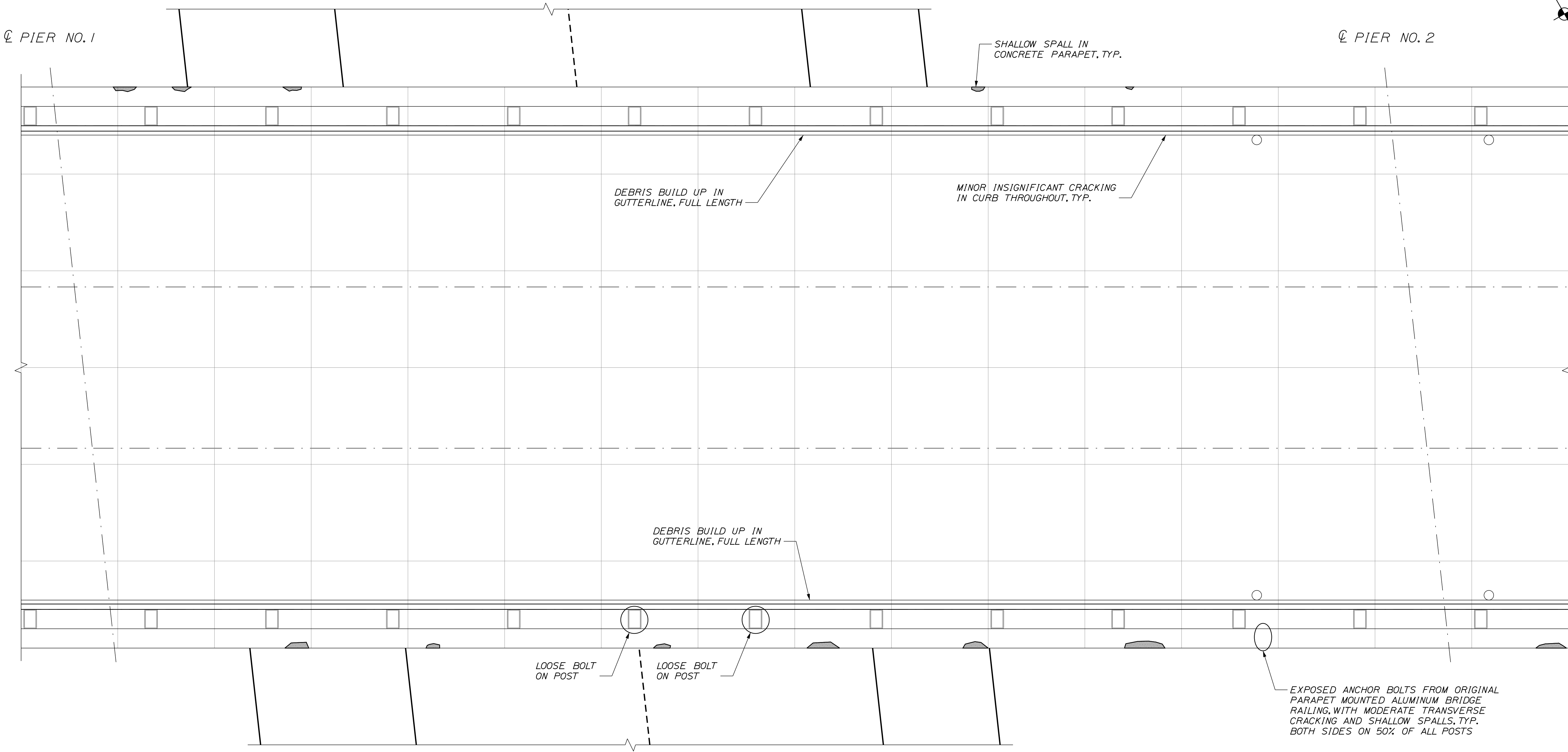
BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785



LEGEND:

- : SPALL
- : DELAMINATION
- : EFFLORESCENCE
- : SCALING
- : RUST STAINING
- : PATCH
- : EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785

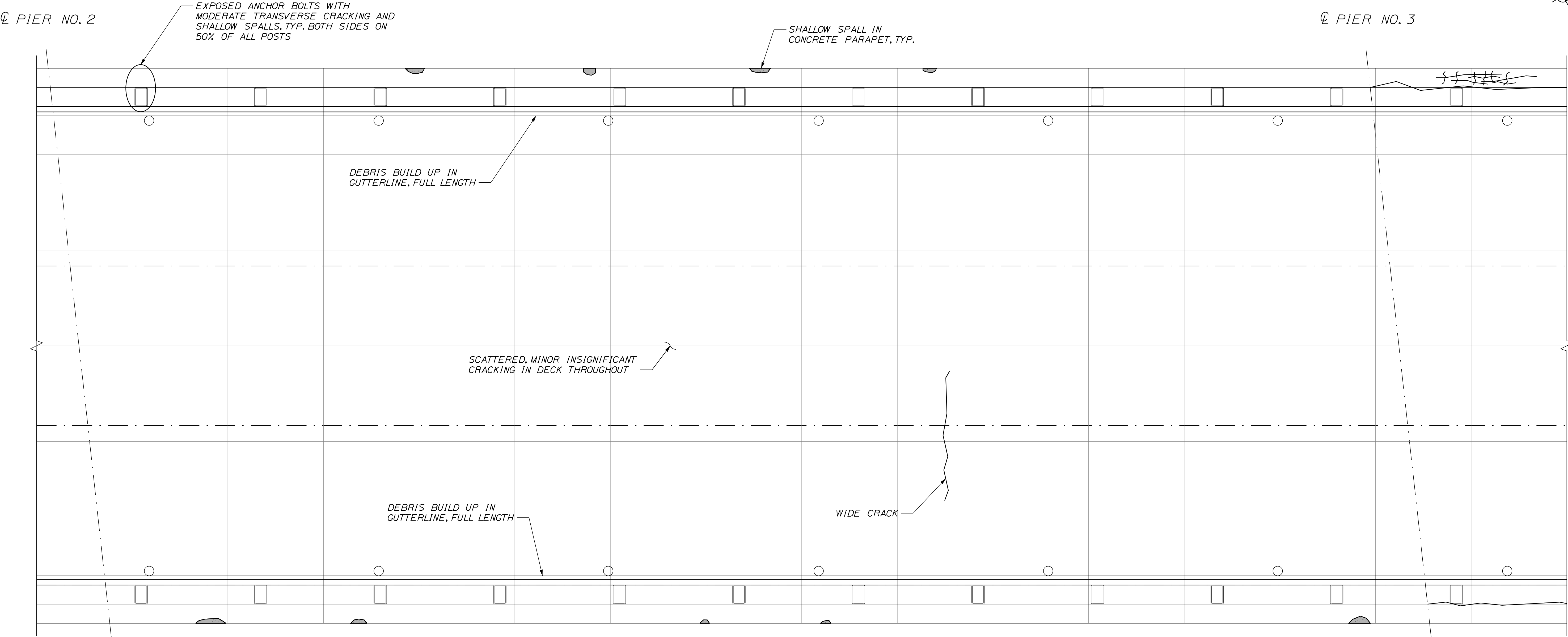


SPAN 2 - DECK ASSESSMENT

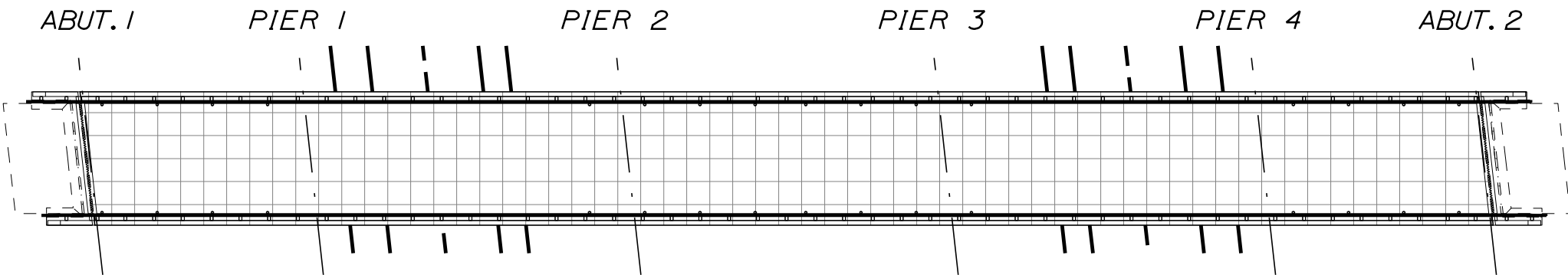
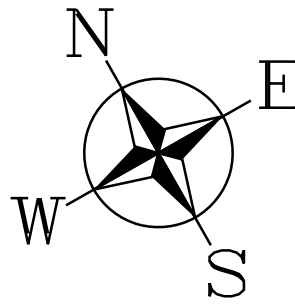
LEGEND:

	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - 195
BRIDGE NO.	5785



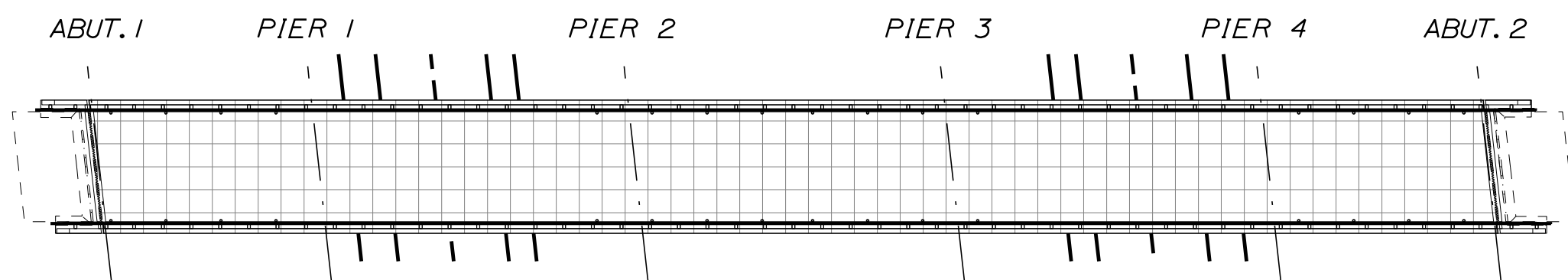
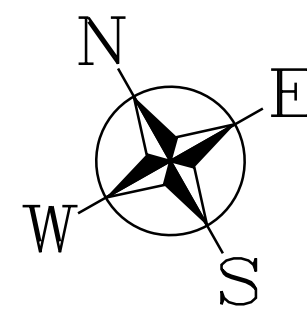
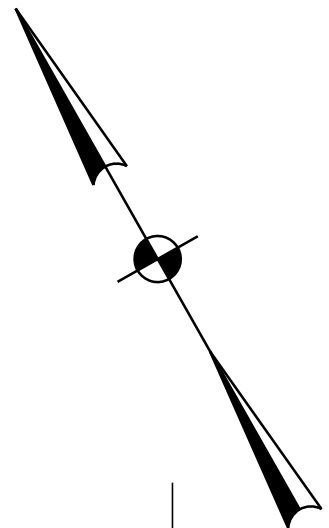
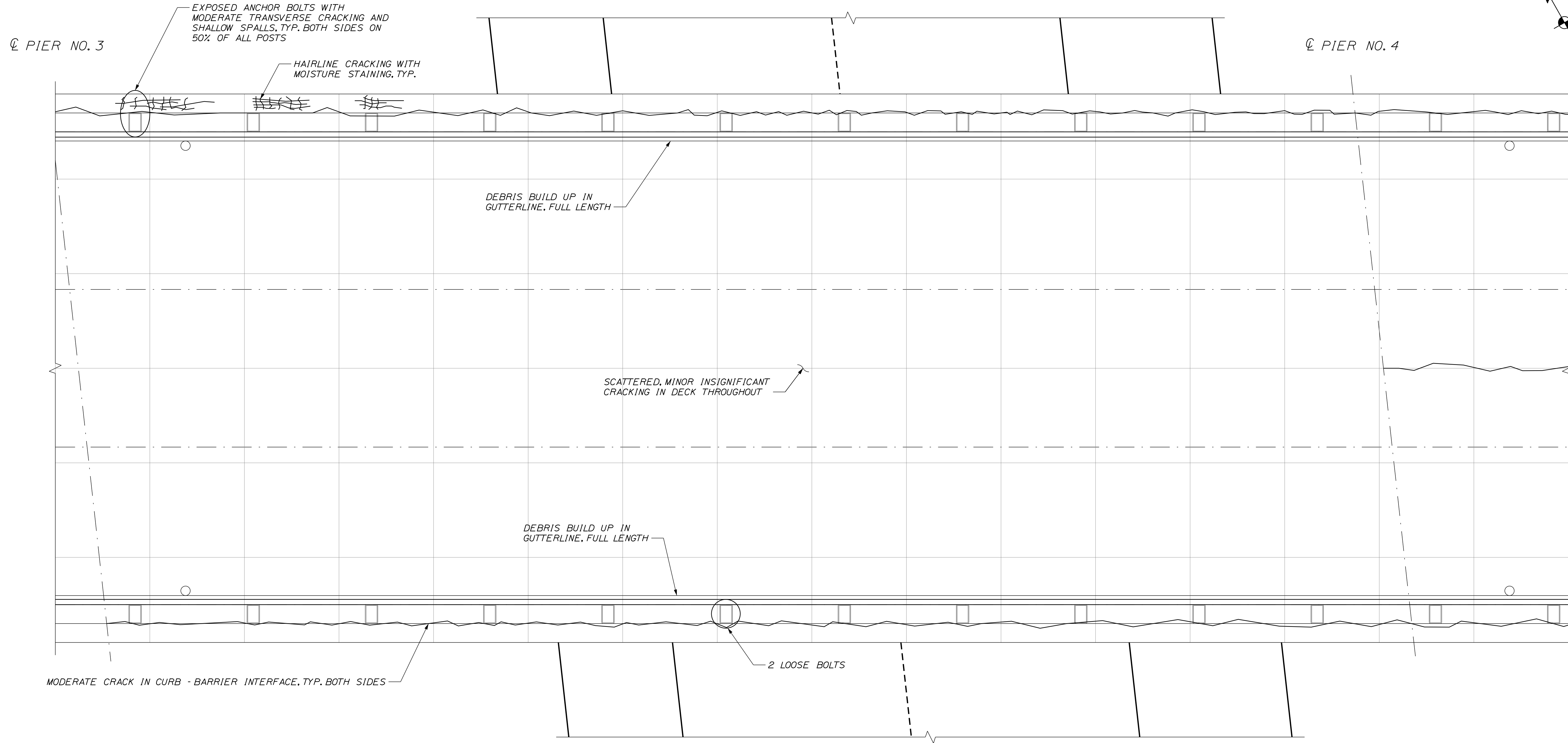
SPAN 3 - DECK ASSESSMENT



LEGEND:

- : SPALL
- : DELAMINATION
- : EFFLORESCENCE
- : SCALING
- : RUST STAINING
- : PATCH
- : EGL (EXISTING GROUND LEVEL)

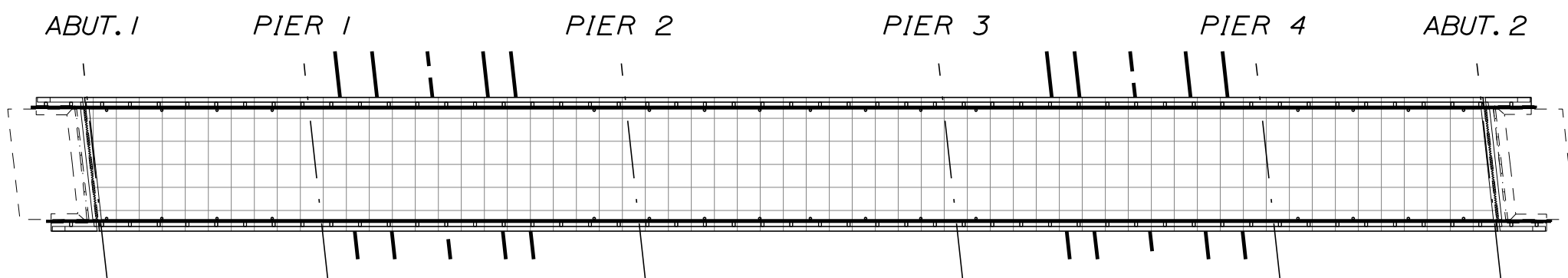
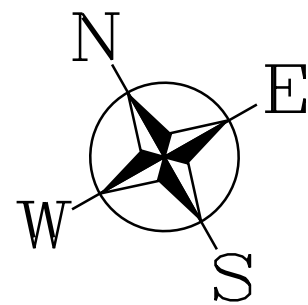
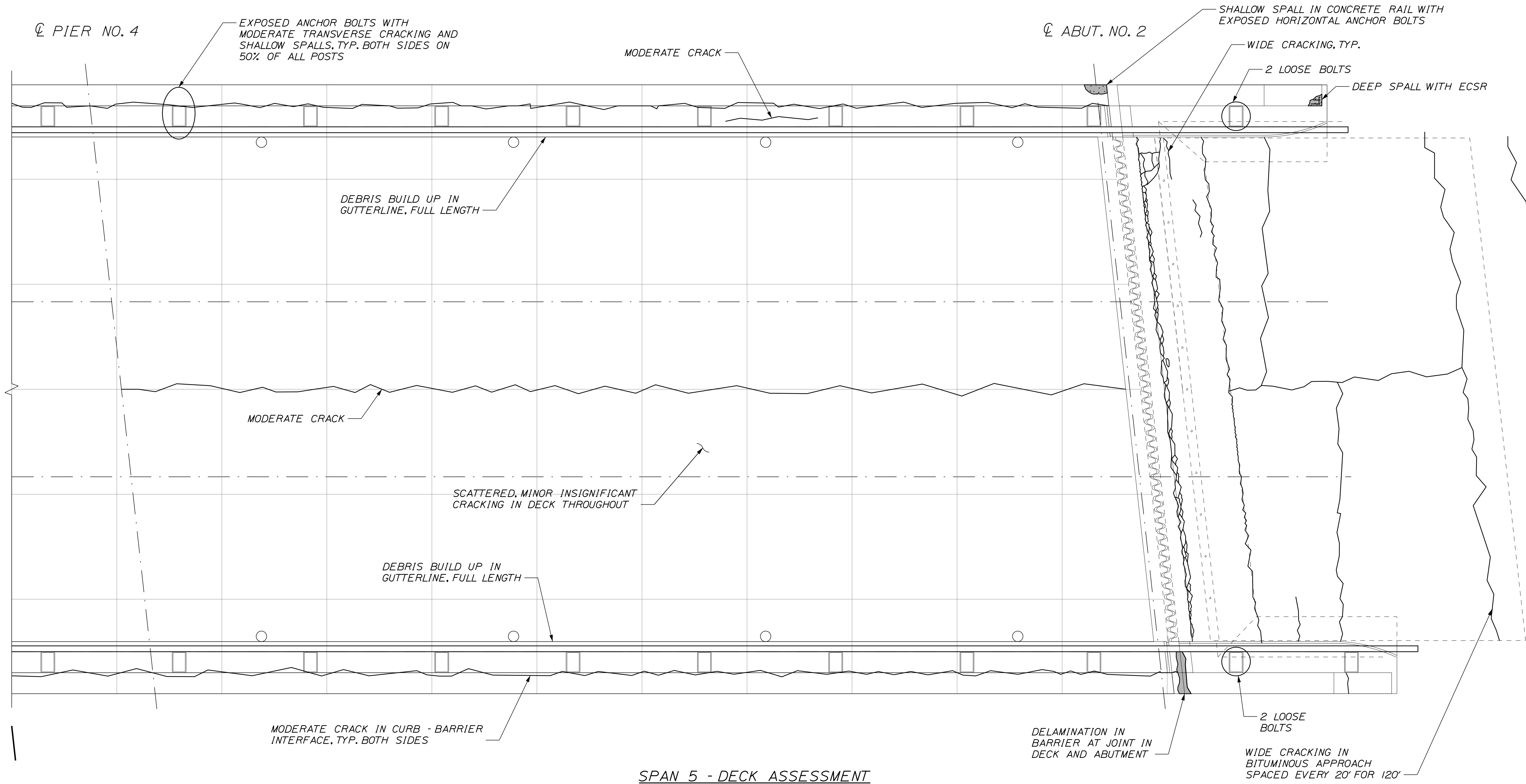
BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785



SPAN 4 - DECK ASSESSMENT

LEGEND:	
	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)

BRIDGE NAME	TOWN FARM ROAD - I95
BRIDGE NO.	5785



LEGEND:

	: SPALL
	: DELAMINATION
	: EFFLORESCENCE
	: SCALING
	: RUST STAINING
	: PATCH
	: EGL (EXISTING GROUND LEVEL)