



May 12, 2025

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Keystone Building
Harrisburg, PA 17120


Re: Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 0011 (Fort Jenkins Bridge) crosses above the tracks of Luzerne County Redevelopment Authority, DOT Number Unknown, in the City of Pittston, Luzerne County and the allocation of costs incident thereto.

Dear Secretary Chiavetta:

Enclosed for filing, please find the Application of the Department of Transportation.

A copy of this Application and Exhibits has been served upon the parties in the Certificate of Service to the Application.

Sincerely,



John E. Pfeiffer
District Grade Crossing Engineer
Engineering District 4-0
Department of Transportation

Attachments

cc: Parties of Record
M.J. Chappell, P.E., Chief, Right-of-Way, Utilities & Grade Crossing Division
K. L. Cummings, Senior Counsel, Office of Chief Counsel
W. M. Sinick, P.E., Supervisor, Rail Safety Engineering Section PUC

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 0011 (Fort Jenkins Bridge) crosses above the tracks of Luzerne County Redevelopment Authority, DOT Number Unknown, in the City of Pittston, Luzerne County and the allocation of costs incident thereto.

Application
Docket No. _____

Electronically Filed

APPLICATION OF THE COMMONWEALTH OF PENNSYLVANIA, DEPARTMENT OF
TRANSPORTATION

Applicant, Commonwealth of Pennsylvania, Department of Transportation, files this Application pursuant to the provisions of 66 Pa.C.S § 2702 and 52 Pa. Code § 5.13 for the alteration of the public above grade crossing where State Route 0011 (Fort Jenkins Bridge) crosses above the tracks of Luzerne County Redevelopment Authority at DOT Number Unknown, in the City of Pittston, Luzerne County as described below:

1. The name and address of Applicant are Commonwealth of Pennsylvania, Department of Transportation, Susan Hazelton, P.E., Assistant District Executive, Engineering District 4-0, 55 Keystone Industrial Park, Dunmore, PA 18512.

2. The name and address of attorney for the Applicant are Karen Cummings, Senior Counsel, Commonwealth of Pennsylvania, Department of Transportation, Office of Chief Counsel, PO Box 8212, Harrisburg, PA 17105-8212.

3. The Applicant is an agency of Commonwealth of Pennsylvania, organized and existing under the Administrative Code of 1929, 71 P.S. § 511, et seq. and generally 36 P.S. § 670 - 401 et seq.

4. The names and addresses of the persons, parties and entities concerned in, or affected by the proposed construction, to the best of the Applicant's knowledge, are shown in the certificate of service. In addition to those served, the Applicant requests that the following also receive service of all documents in this matter:

Mark Chappell, P.E., Chief
Right of Way, Utilities & Grade Crossing
Division
Pennsylvania Department of Transportation
PO Box 3362
Harrisburg, PA 17105-3362
marchappel@pa.gov

Karen Cummings
Counsel for Applicant
Office of Chief of Counsel
Pennsylvania Department of Transportation
PO Box 8212
kcummings@pa.gov

5. The Applicant is seeking approval to remove, realign, and replace the existing bridge carrying State Route 0011, Segment 0720, Offset 0229, over the track of Luzerne County Redevelopment Authority at railroad milepost WB2 1.27. A Location Map is attached hereto and marked as Exhibit "A". A copy of the Type, Size, and Location Plans is attached hereto and marked as Exhibit "B".

6. The Applicant is not aware of prior Public Utility Commission proceedings for this crossing.

7. The average daily traffic for State Route 0011 at this crossing is 13,900 vehicles with 6% trucks.

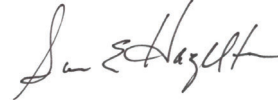
8. The estimated total cost for the project subject to the application and described above is \$70,000,000. It is anticipated that the funding for the project will be federal funds and state funds.

9. This project is necessary and proper for the safety and convenience of the public.

10. A conference of all parties of interest should be held to discuss the proposed alteration.

Wherefore, Applicant respectfully requests that the Public Utility Commission approve this application:

Respectfully Submitted:

 2025.02.06
11:39:24 -05'00'

Susan Hazelton, P.E.
Assistant District Executive
Engineering District 4-0
Department of Transportation
55 Keystone Industrial Park
Dunmore, PA 18512
Phone (570) 963-4061
Fax (570) 963-4245
email address shazelton@pa.gov

Dated: 2/6/2025

LEGEND

- LIMITED ACCESS HIGHWAY
- STATE ROUTE AND NUMBER
- STATE MAINTAINED BRIDGE ON CITY STREET
- CITY STREET NAME AND SEGMENT LENGTH IN MILES
- TURNBACK CITY STREET
- OTHER ROAD
- COUNTY ROAD
- RAILROAD
- STATE BOUNDARY
- COUNTY BOUNDARY
- TOWNSHIP BOUNDARY
- CITY OR BOROUGH BOUNDARY
- MUNICIPAL BUILDING
- SPLIT MILEAGE BETWEEN MUNICIPALITIES

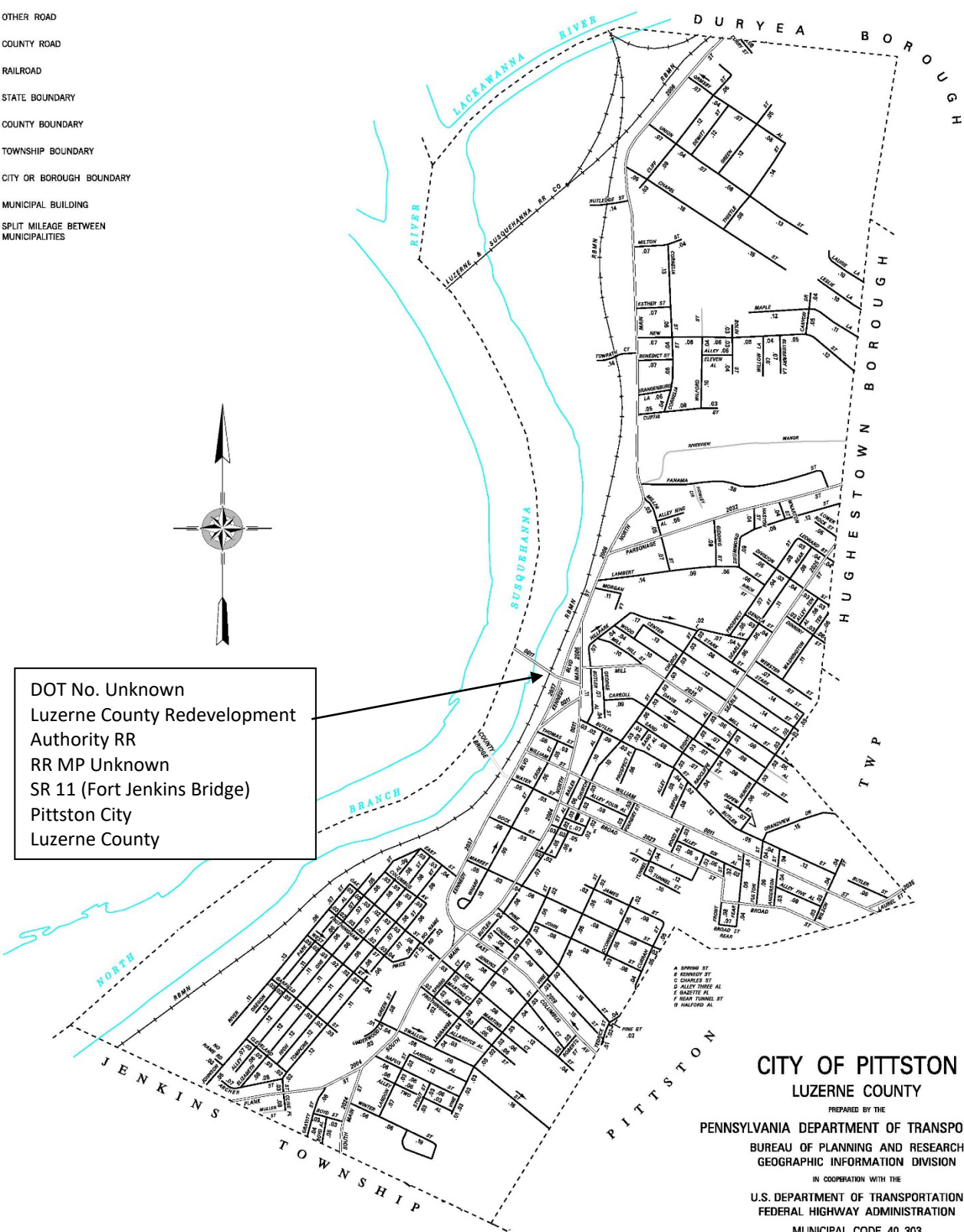
POPULATION 7,739
(2010 Census)

TOTAL MILES	
City Street System	25.91
State Highway System	6.98
Total	32.89

- ALLARDYCE AL
- ALLEY EIGHT AL
- ALLEY ELEVEN AL
- ALLEY FIVE AL
- ALLEY FOUR AL
- ALLEY NINE AL
- ALLEY ONE AL
- ALLEY SIX AL
- ALLEY TEN AL
- ALLEY THREE AL
- ALLEY TWO AL
- ANDERSON ST
- BALLER ST
- BENEDICT ST
- BLUEBERRY LA
- BOCCI AL
- BOE IN ST
- BOFO AL
- BOFO ST
- BRANDENBURG LA
- BUTLER AL
- BUTLER ST
- CANTON DR
- CARROLL ST
- CENTER ST
- CHAPEL ST
- CHARLES ST
- CHEERY ST
- CHURCH ST
- CLEVELAND DR
- CLIFF ST
- COLUMBUS AV
- CORNELL LA ST
- CRON ST
- CURRAN ST
- CURRY ST
- CURTIS ST
- DEF DE ST
- DEPR ST
- DEWITT ST
- DIMMINT ST
- DYKSTROM ST
- DOCK ST
- DRUMOND ST
- EAST ST
- ELIZABETH ST
- ESTER ST
- FEAR ST
- FOURTH ST
- FRONT ST
- FROTHINGHAM ST
- FULTON ST
- GARFIELD ST
- GAZETTE PL
- GEORGE ST
- GIDDING ST
- GRANDVIEW DR
- GRAVITY ST
- GREEN ST
- HALFORD AL
- HASTON ST
- HIGH ST
- HILLPARK AV
- HUNTER CT
- JAMES ST
- JENNINGS CT
- JOHN ST
- JOHNSON ST
- KENNEDY ST
- LAGRANGE ST
- LAMBERT ST
- LANDON AL
- LANDON ST
- LAURIE LA
- LEONARD ST
- LESLIE LA
- LOWER ROCK ST
- MAPLE LA
- MARKET ST
- MARTINS CT
- MILL HILL ST
- WILL ST
- WILSON ST
- WILTON ST
- WORMAN LA
- MAFUS ST
- NEW ST
- NO NAME RD
- OAK ST
- OGONNELL AL
- OLIVE PL
- OREGON PARK AL
- ORSON AL
- PANAMA ST
- PINE ST
- PRICE ST
- PROSPECT PL
- PROSPECT ST
- RADCLIFFE ST
- REAR TUNNEL ST
- RIVER ST
- ROBERTS ST
- RUFLEDGE ST
- SAND ST
- SAND ST AL
- SEALE ST REAR
- SENeca ST
- SPRING CT
- SPRING ST
- STARK ST
- STOUT ST
- SMALLOW ST
- TEODRICK ST
- THISTLE ST
- THOMAS ST
- TOMPKINS ST
- TOMPATH CT
- TUNNEL ST
- UNDERWOOD LA
- UNION ST
- VINE ST
- WASHINGTON TER
- WATER ST
- WEBSTER ST
- WEST ST
- WHAFF ST
- WHARTON ST
- WILFORD ST
- WILLOW LA
- WILSON ST
- WINTER ST
- WOOD ST



DOT No. Unknown
Luzerne County Redevelopment Authority RR
RR MP Unknown
SR 11 (Fort Jenkins Bridge)
Pittston City
Luzerne County



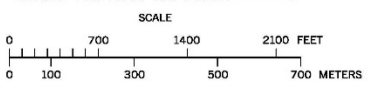
- A SPRING ST
- B BOWEN ST
- C CHARLES ST
- D ALLEY THREE AL
- E GAZETTE PL
- F REAR TUNNEL ST
- G HALFORD AL

Exhibit "A"
Page 1 of 1

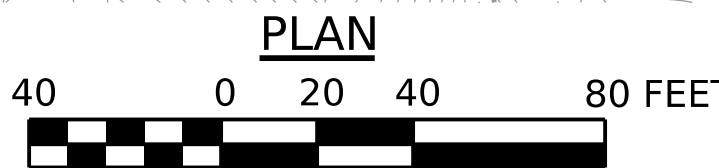
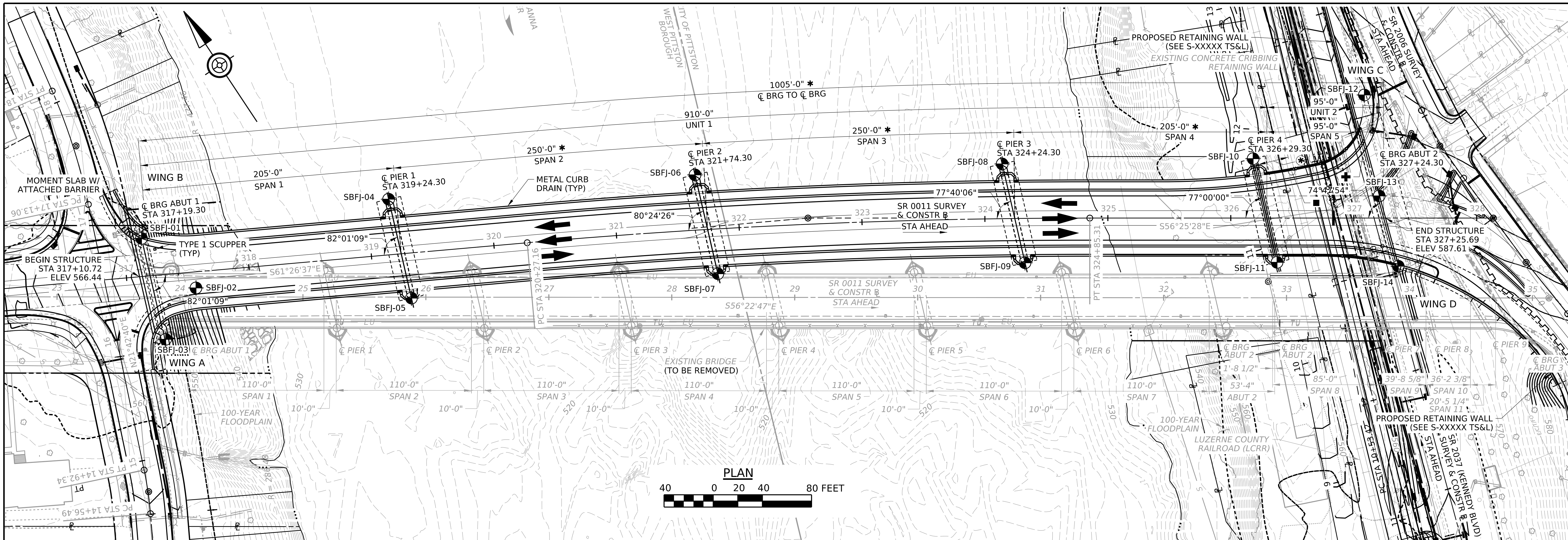
CITY OF PITSTON
LUZERNE COUNTY

PREPARED BY THE
PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
BUREAU OF PLANNING AND RESEARCH
GEOGRAPHIC INFORMATION DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
MUNICIPAL CODE 40 303

THIS MAP IS PUBLISHED AS A SUPPLEMENTAL DOCUMENTATION OF LIQUID FUELS TAX FUND MILEAGES
REVISED PER FORM 990 DATED 5-16-19



COPIES OF THIS MAP ARE AVAILABLE AT NOMINAL COST CONTACT:
PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
SALES STORE
P.O. BOX 3481
HARRISBURG, PENNSYLVANIA 17105-3481
TELEPHONE: (717)787-6746



**HORIZONTAL CURVE DATA
SR 0011**

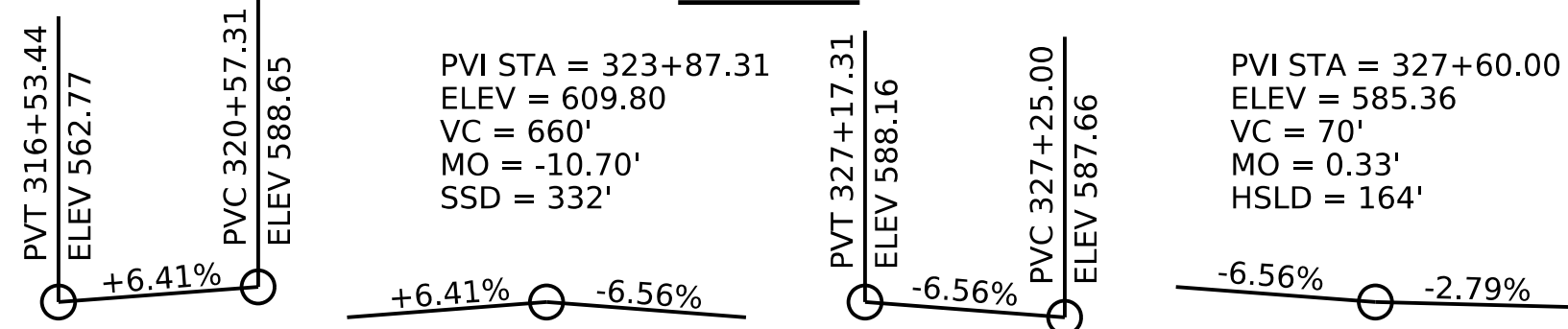
PI STA 322+56.38
 $\Delta = 05^{\circ}01'09''$ RT
 $D = 01^{\circ}05'44''$
 $T = 229.23'$
 $L = 458.16'$
 $R = 5230.00'$
 $E = 5.02'$

**HORIZONTAL CURVE DATA
SR 2037 (KENNEDY BLVD)
ON TANGENT**

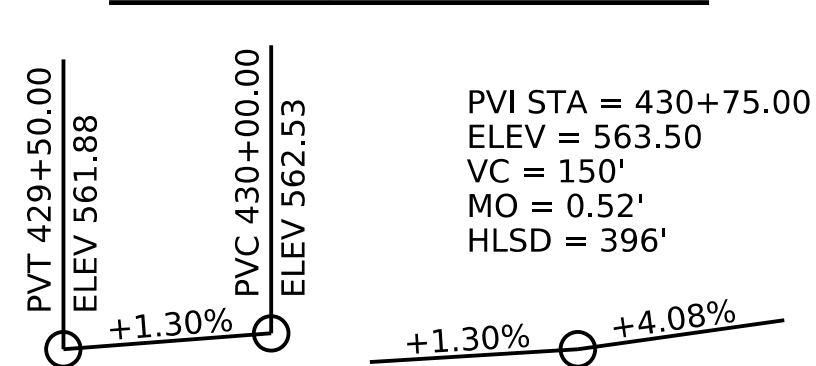
**HORIZONTAL CURVE DATA
(FUTURE RIVERFRONT TRAIL)**

PI STA 10+73.31 $\Delta = 10^{\circ}23'21''$ RT $D = 28^{\circ}38'52''$ $T = 18.18'$ $L = 36.26'$ $R = 200.00'$ $E = 0.82'$	PI STA 11+49.06 $\Delta = 22^{\circ}07'31''$ RT $D = 28^{\circ}38'52''$ $T = 39.10'$ $L = 77.23'$ $R = 200.00'$ $E = 3.79'$	PI STA 12+07.09 $\Delta = 19^{\circ}05'53''$ LT $D = 114^{\circ}35'30''$ $T = 8.41'$ $L = 16.67'$ $R = 50.00'$ $E = 0.70'$
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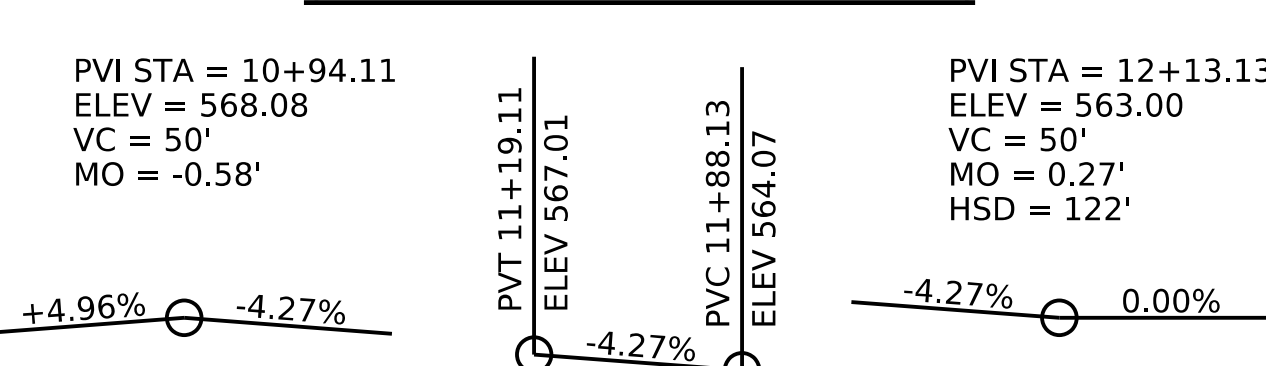
**VERTICAL CURVE DATA
SR 0011**



**VERTICAL CURVE DATA
SR 2037 (KENNEDY BLVD)**



**VERTICAL CURVE DATA
(FUTURE RIVERFRONT TRAIL)**



LEGEND

- 560 - EXISTING 1' CONTOURS
- 560 - EXISTING 5' CONTOURS
- 560 - PROPOSED 1' CONTOURS
- 560 - PROPOSED 5' CONTOURS
- PROPOSED BORINGS
- TEMPORARY EXCAVATION SUPPORT & PROTECTION SYSTEM
- * MEASURED ALONG SR 0011 SURVEY & CONSTR B
- ⊕ MINIMUM HORIZONTAL CLEARANCE (LCRR)
- 16'-0" REQUIRED; 25'-0" PROPOSED
- POINT OF MINIMUM VERTICAL CLEARANCE: (LCRR)
- + POINT OF MINIMUM VERTICAL CLEARANCE: (SR 2037)

CORE BORING LOCATIONS

BORING #	STATION	OFFSET
SBFJ-01	317+15	31' LT
SBFJ-02	317+56	13' RT
SBFJ-03	317+27	52' RT
SBFJ-04	319+18	45' LT
SBFJ-05	319+29	36' RT
SBFJ-06	321+67	45' LT
SBFJ-07	321+81	36' RT
SBFJ-08	324+15	44' LT
SBFJ-09	324+32	36' RT
SBFJ-10	326+18	48' LT
SBFJ-11	326+38	36' RT
SBFJ-12	327+09	100' LT
SBFJ-13	327+21	18' LT
SBFJ-14	327+36	39' RT

EXISTING STRUCTURE DATA

REINFORCED CONCRETE OPEN SPANDREL ARCH (SPANS 1 THRU 7)
 CONCRETE ENCASED STEEL GIRDER/FLOORBEAM (SPAN 8)
 REINFORCED CONCRETE T-BEAMS (SPANS 9 & 10)
 REINFORCED CONCRETE SLAB (SPAN 11)
 SPANS:
 SPAN 1 THRU 7 - 110'-0"
 SPAN 8 - 85'-0"
 SPAN 9 - 39'-8 5/8"
 SPAN 10 - 36'-2 3/8"
 SPAN 11 - 20'-5 1/4"
 33'-8" CURB-TO-CURB
 24'-9" (LCRR)
 15'-10" (SR 2037)
 77°00'00"

ROADWAY:
 VERT CLR:
 SKEW:

**DESIGN DESIGNATION
SR 2037 (KENNEDY BLVD)**

HIGHWAY CLASSIFICATION =
 URBAN MINOR ARTERIAL
 DESIGN SPEED = 25 MPH
 ADT (2029) = 9,100
 ADT (2049) = 9,700
 TRUCK % = 9

**DESIGN DESIGNATION
SR 0011**

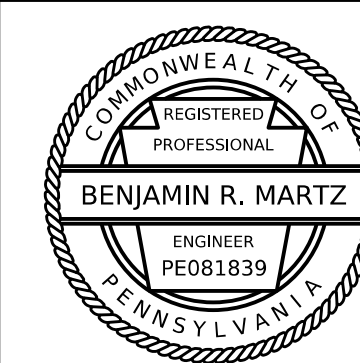
HIGHWAY CLASSIFICATION =
 URBAN PRINCIPAL ARTERIAL
 DESIGN SPEED = 35 MPH
 ADT (2029) = 13,900
 ADT (2049) = 14,700
 TRUCK % = 6

EXISTING HYDRAULIC DATA

DRAINAGE AREA 9,900 SQ MILES
 Q_{50} FLOW 260,800 CFS
 Q_{50} ELEV 559.43
 Q_{50} VEL 9.2 FPS
 Q_{100} FLOW 294,900 CFS
 Q_{100} ELEV 563.57
 Q_{100} VEL 9.1 FPS

PROPOSED HYDRAULIC DATA

DRAINAGE AREA 9,900 SQ MILES
 Q_{50} FLOW 260,800 CFS
 Q_{50} ELEV 559.08
 Q_{50} VEL 9.3 FPS
 Q_{100} FLOW 294,900 CFS
 Q_{100} ELEV 563.22
 Q_{100} VEL 9.3 FPS



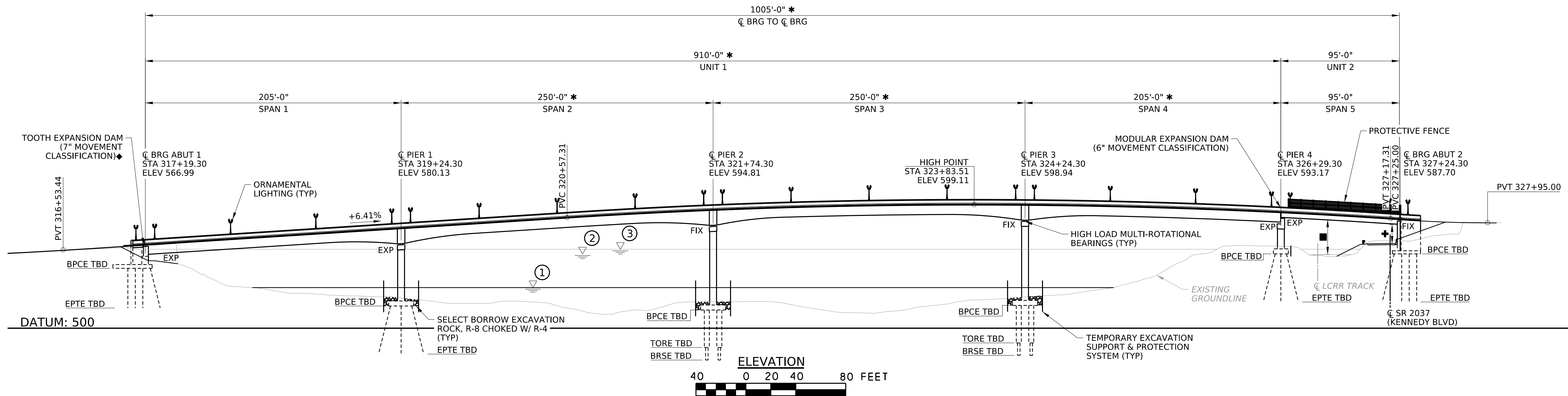
CDR MAGUIRE
 3500 Winchester Road
 Suite 300
 Allentown, PA 18104
 phone:610-841-2700
 fax:610-841-2709

BENJAMIN R. MARTZ, P.E. PE081839

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION**

**LUZERNE COUNTY
SR 0011 SECTION 350
SEGMENT 0720 OFFSET 0230
SR 0011 STA 322+30.00
OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
TYPE, SIZE & LOCATION PLAN**

RECOMMENDED _____ SHEET 1 OF 11
 _____ CHIEF BRIDGE ENGINEER S-41967



DESIGN SPECIFICATIONS

1. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS (2017) AND AS SUPPLEMENTED BY DESIGN MANUAL, PART 4, DECEMBER 2019.
2. LIVE LOAD DISTRIBUTION TO GIRDERS IS BASED UPON DM4 DISTRIBUTION FACTOR METHOD. A REFINED METHOD OF ANALYSIS WILL BE USED IN FINAL DESIGN.
3. DESIGN IS IN ACCORDANCE WITH THE LOAD AND RESISTANCE FACTOR DESIGN (LRFD) METHOD.

DESIGN LIVE LOADS

1. PHL-93, P-82, AND P2016-13.
2. FATIGUE DESIGN IS BASED ON THE FOLLOWING:
ADTT 882 (2048)
3. INCLUDES A SURFACE AREA DENSITY OF 0.075 ksf ON SIDEWALKS FOR PEDESTRIAN LIVE LOAD.

DEAD LOADS

1. INCLUDES A SURFACE AREA DENSITY OF 0.030 KSF FOR FUTURE WEARING SURFACE ON THE DECK SLAB.
2. INCLUDES A SURFACE AREA DENSITY OF 0.015 KSF FOR PERMANENT METAL DECK FORMS WHICH TAKES INTO ACCOUNT THE WEIGHT OF THE FORM, PLUS THE WEIGHT OF THE CONCRETE IN THE VALLEYS OF THE FORMS.
3. INCLUDES 0.200 KLF FOR UTILITIES.
4. INCLUDES 0.150 KLF FOR PROTECTIVE FENCE (UNIT 2 ONLY).

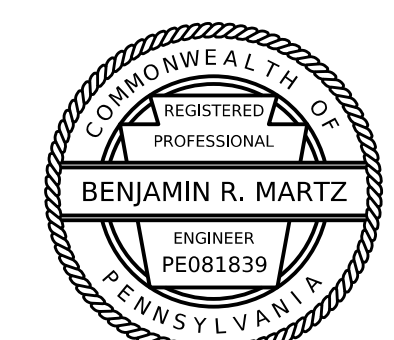
GENERAL NOTES

1. PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, PUBLICATION 408 (2020), AASHTO/AWS D1.5M/D1.5:2015 BRIDGE WELDING CODE (2015) AND CONTRACT SPECIAL PROVISIONS. USE AASHTO/AWS D1.1/D1.1M:2015 FOR WELDING NOT COVERED IN AASHTO/AWS D1.5M/D1.5:2015.
2. EXISTING STRUCTURE IS TO BE REMOVED 3'-0" MINIMUM BELOW FINISHED GROUNDLINE OR AS NECESSARY TO AVOID THE PROPOSED CONSTRUCTION.
3. ALL STRUCTURAL STEEL WILL CONFIRM TO AASHTO M270 GRADE 50M (ASTM A709-50).
4. PAINT STRUCTURAL STEEL IN ACCORDANCE WITH PUBLICATION 408, SECTION 1060. FINISH COAT COLOR TO BE DETERMINED IN FINAL DESIGN.

EXISTING STRUCTURE GEOMETRY	
SPAN	NORMAL CLEAR SPAN
SPAN 1	107.18 FT
SPAN 2	107.18 FT
SPAN 3	107.18 FT
SPAN 4	107.18 FT
SPAN 5	107.18 FT
SPAN 6	107.18 FT
SPAN 7	107.18 FT
SPAN 8	78.89 FT
SPAN 9	32.22 FT
SPAN 10	16.85 FT (UPSTREAM)
	34.47 FT (DOWNSTREAM)
SPAN 11	15.27 FT

PROPOSED STRUCTURE GEOMETRY	
SPAN	NORMAL CLEAR SPAN
SPAN 1	197.52 FT
SPAN 2	241.27 FT
SPAN 3	239.42 FT
SPAN 4	193.83 FT
SPAN 5	85.51 FT

INDEX OF DRAWINGS	
TITLE	SHEET
TYPE, SIZE & LOCATION PLAN	1
ELEVATION & DRAWING INDEX	2
TYPICAL SECTION - UNIT 1	3
TYPICAL SECTION - UNIT 2	4
FRAMING PLAN - SPAN 1	5
FRAMING PLAN - SPAN 2	6
FRAMING PLAN - SPAN 3	7
FRAMING PLAN - SPAN 4	8
FRAMING PLAN - SPAN 5	9
TYPICAL PIER ELEVATION	10
ARCHITECTURAL DETAILS	11



LEGEND

- BPCE BOTTOM OF PILE CAP ELEVATION
- BRSE BOTTOM OF ROCK SOCKET ELEVATION
- EPTE ESTIMATED PILE TIP ELEVATION
- TBD TO BE DETERMINED
- TORE TOP OF ROCK ELEVATION
- * MEASURED ALONG SR 0011 SURVEY & CONSTR
- + POINT OF MINIMUM VERTICAL CLEARANCE (KENNEDY BLVD)
16'-6" REQ'D, 16'-10" PROVIDED
- POINT OF MINIMUM VERTICAL CLEARANCE (LCRR)
24'-6" REQ'D, 26'-5" PROVIDED
- ◆ TO BE DETAILED PER BC-762M FOR L = 600 FT, Δ₀ = 4 IN, Δ = 5 3/4 IN
- ① NORMAL WATER ELEV = 532.50
- ② Q₅₀ ELEV
- ③ Q₁₀₀ ELEV

SR 0011 PREVIOUSLY KNOWN AS LR 232
BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

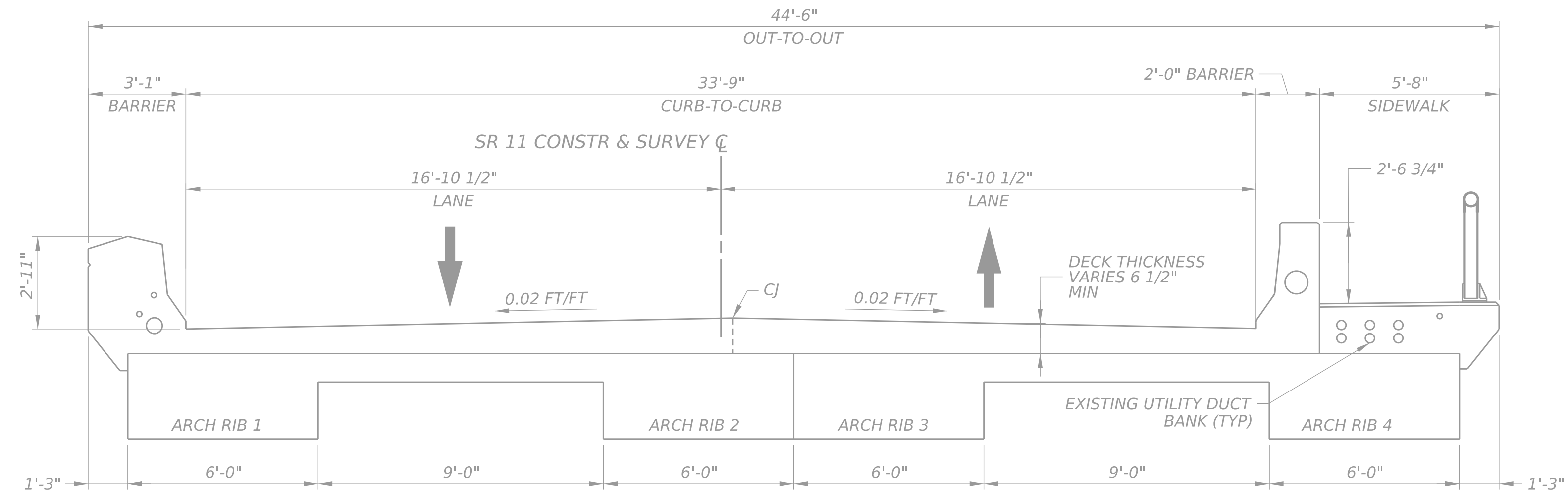
LUZERNE COUNTY
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OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
ELEVATION & DRAWING INDEX

RECOMMENDED _____ SHEET 2 OF 11

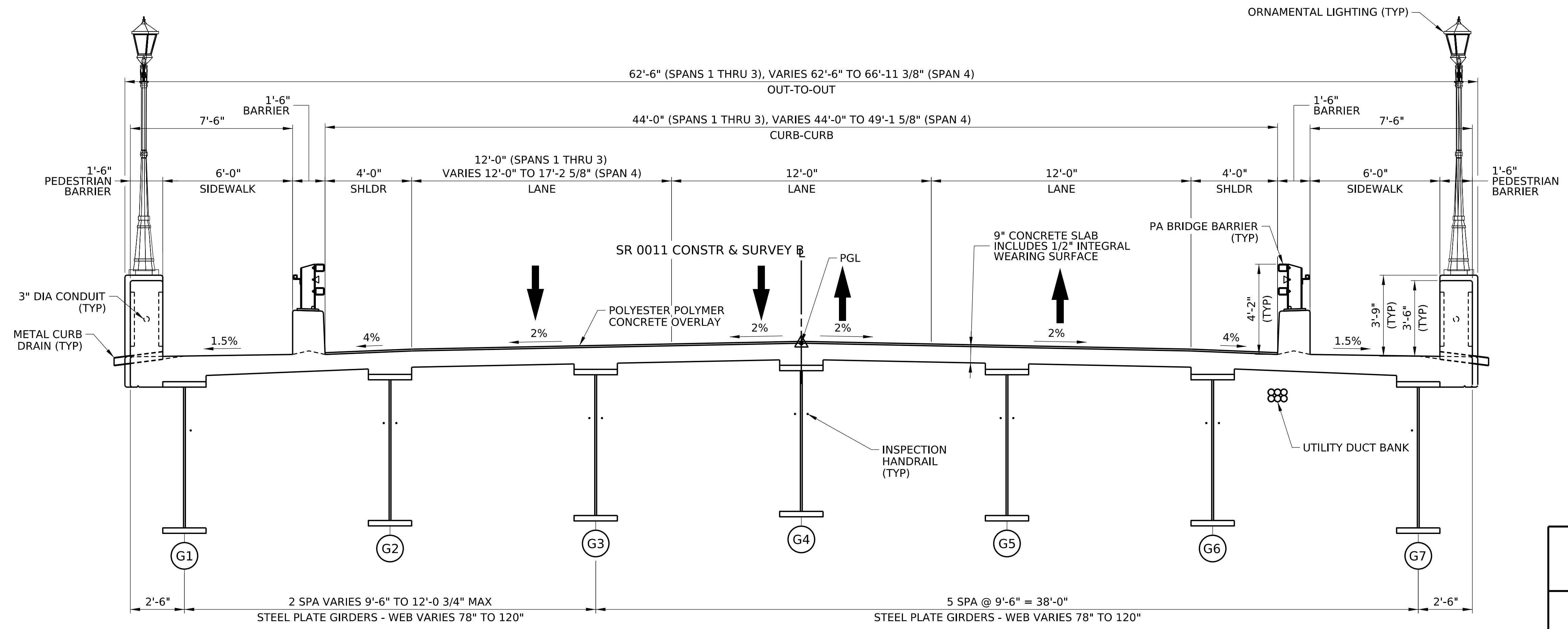
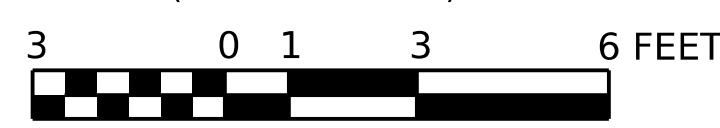
S-41967

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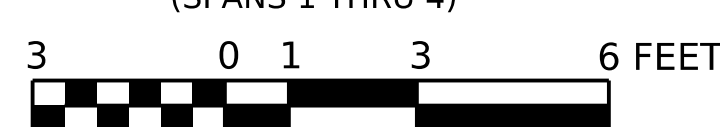
DES:	BRM	CHK'D:	TAP
DWG:	TAR	CHK'D:	BRM



TYPICAL EXISTING SECTION
(SPANS 1 THRU 7)



TYPICAL PROPOSED SECTION
(SPANS 1 THRU 4)

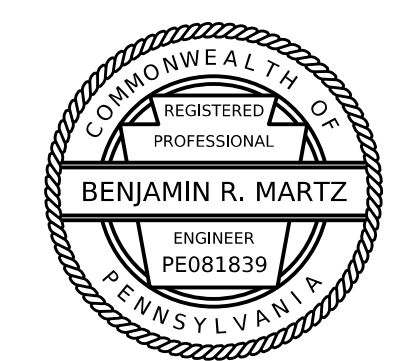


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By: laura.hower

SR 0011 PREVIOUSLY KNOWN AS LR 232
BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

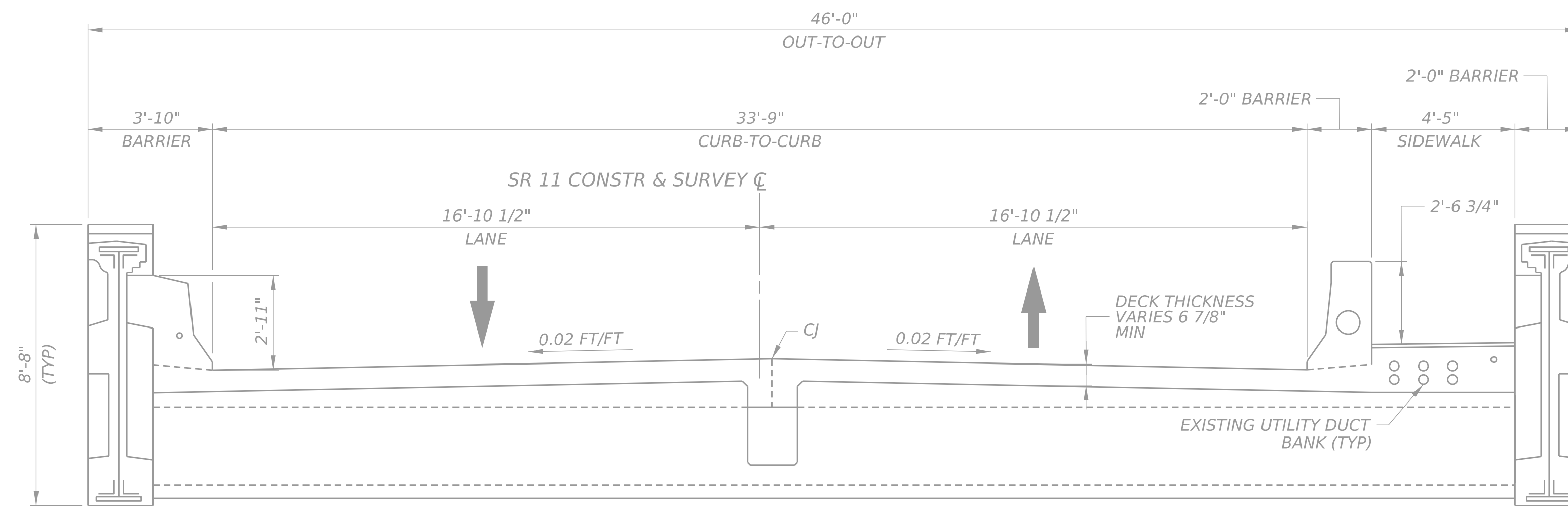
COMMONWEALTH OF PENNSYLVANIA
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TYPICAL SECTION - UNIT 1



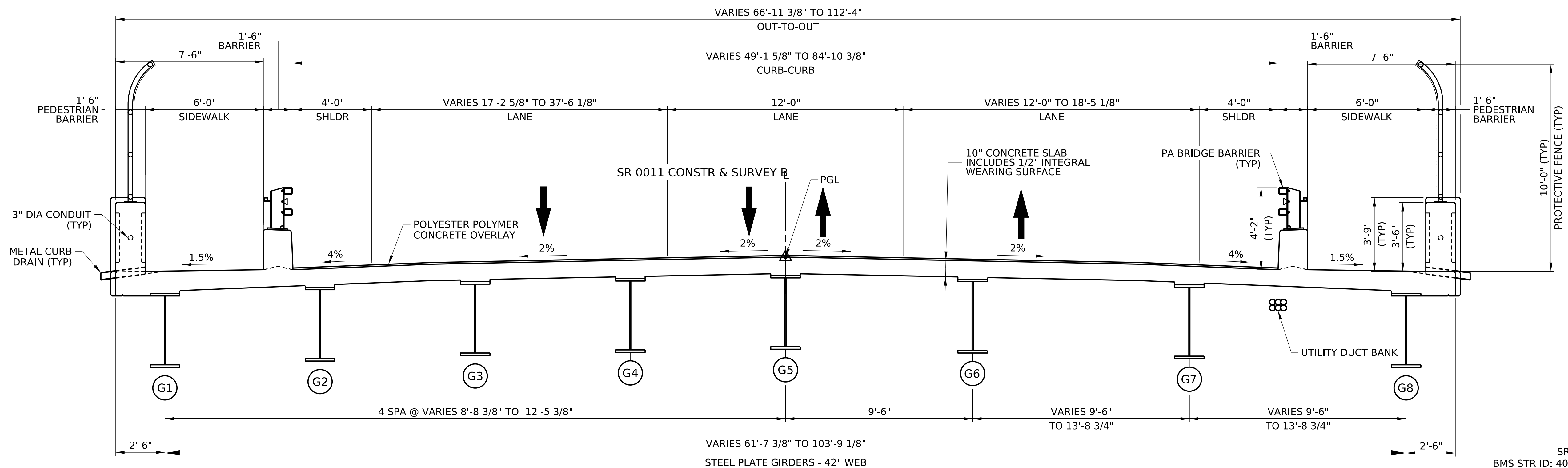
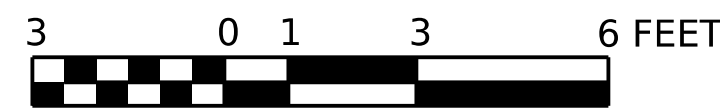
RECOMMENDED _____ SHEET 3 OF 11

DES:	BRM	CHK'D:	TAP
DWG:	TAR	CHK'D:	BRM



TYPICAL EXISTING SECTION

(SPAN 8 SHOWN, SPANS 9 & 10 SIMILAR)



TYPICAL PROPOSED SECTION

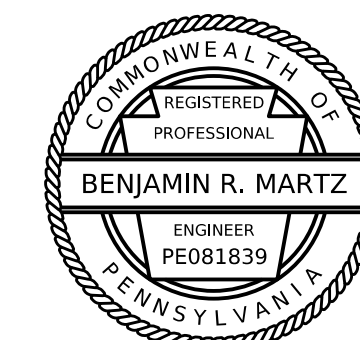
(SPAN 5)



SR 0011 PREVIOUSLY KNOWN AS LR 232
BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

LUZERNE COUNTY
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OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
TYPICAL SECTION - UNIT 2



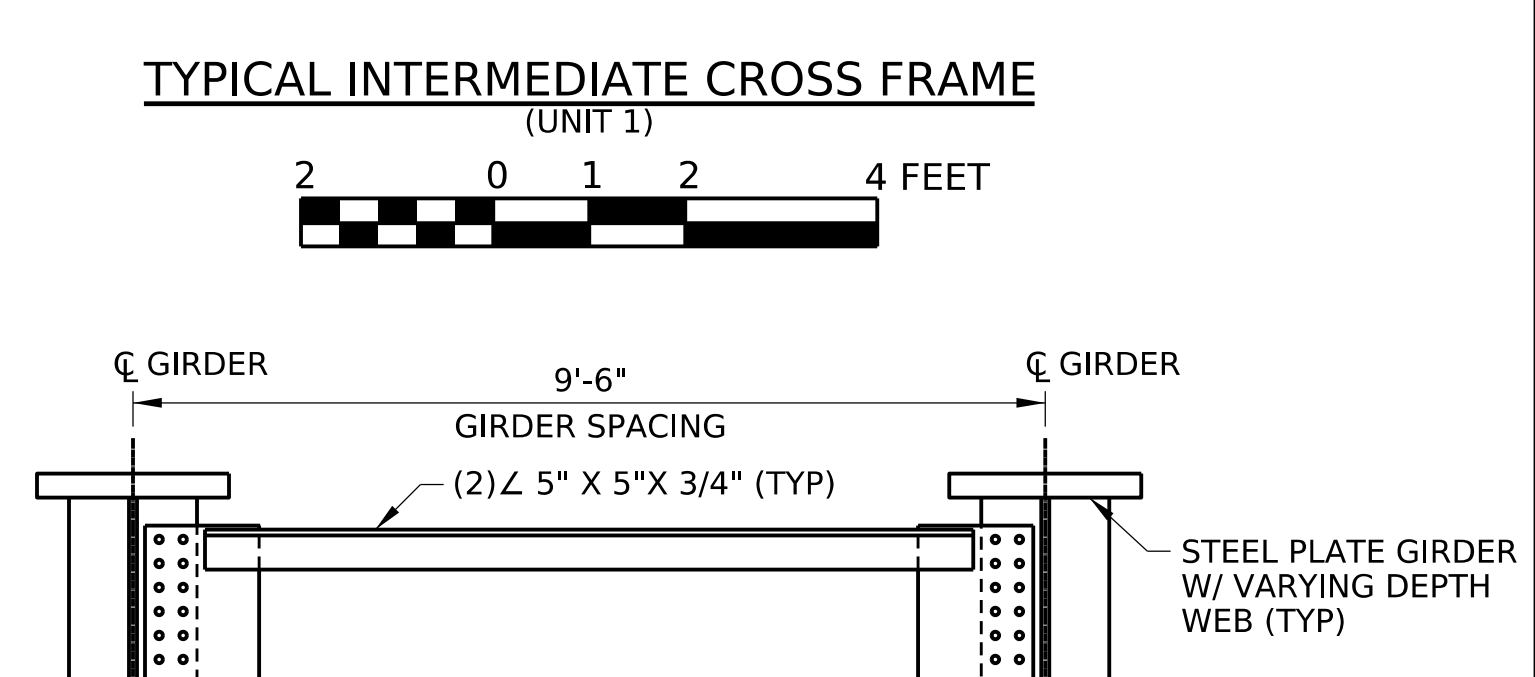
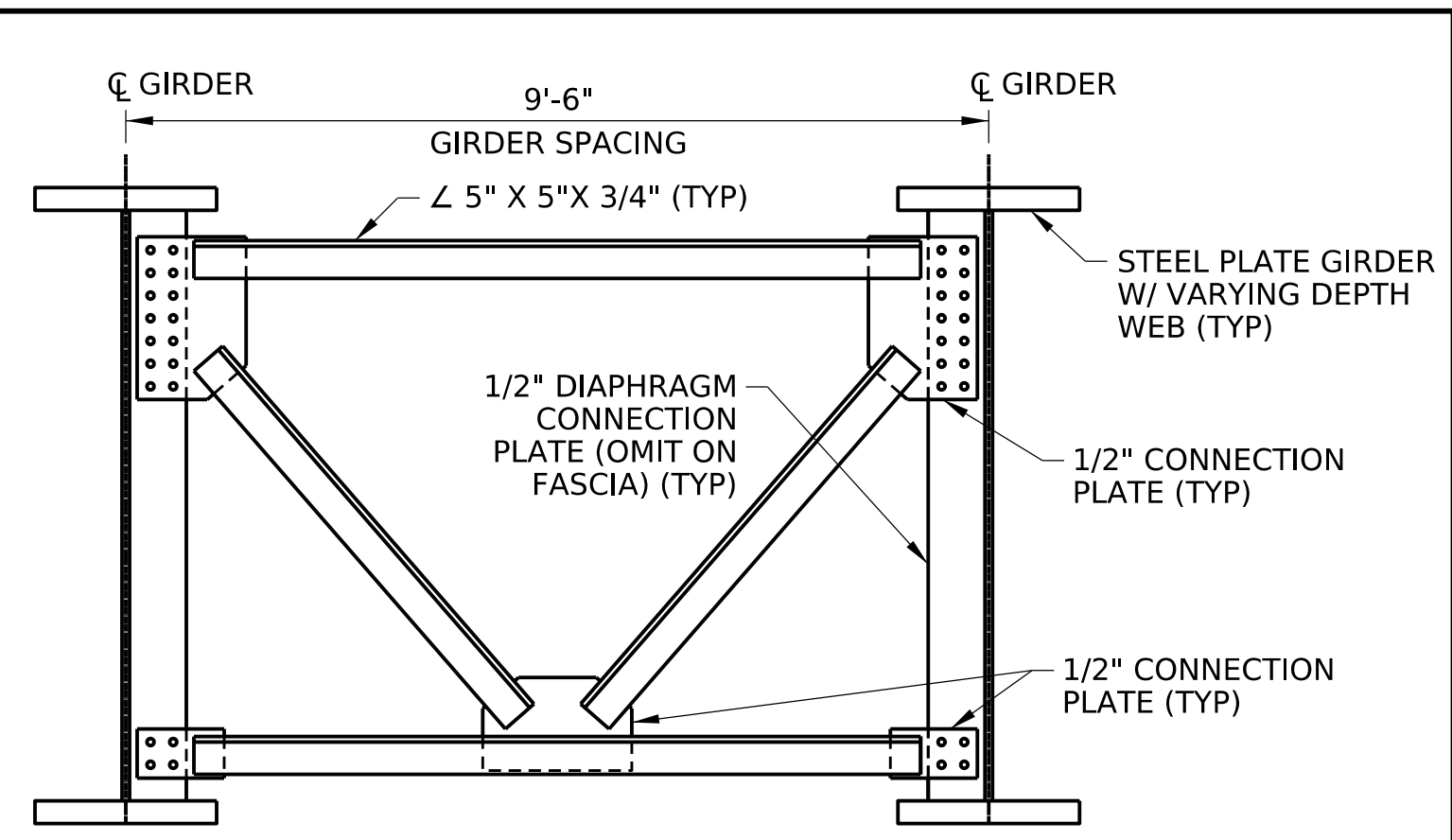
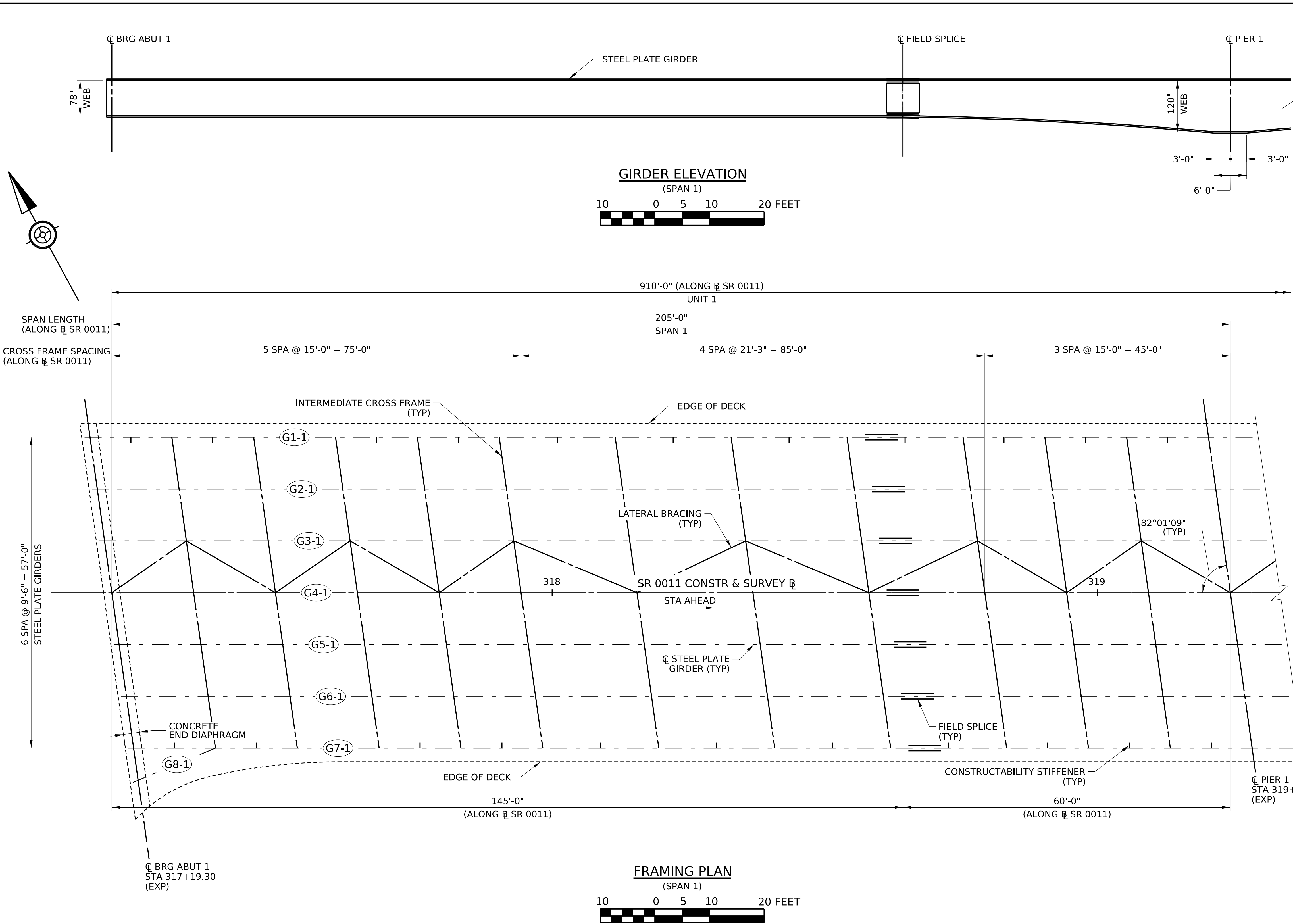
RECOMMENDED _____

SHEET 4 OF 11

S-41967

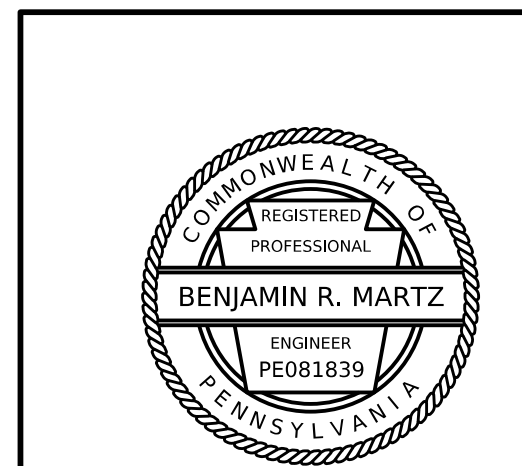
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LEGEND
 (G1-1) GIRDER NUMBER - UNIT NUMBER

NOTES:
 1. CROSS FRAME MEMBER SIZES ARE PRELIMINARY AND WILL BE ANALYZED WITH REFINED METHODS DURING FINAL DESIGN.



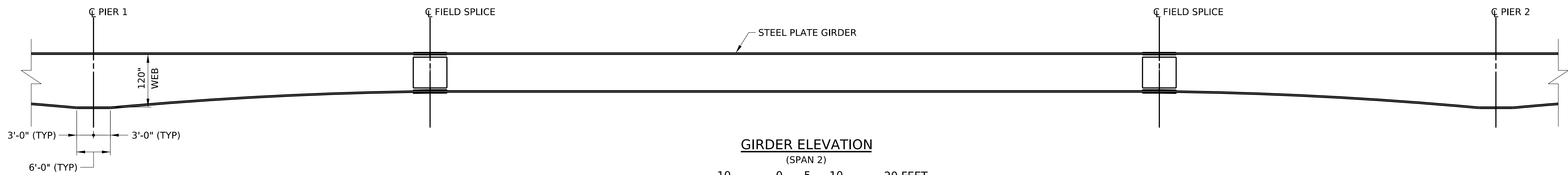
SR 0011 PREVIOUSLY KNOWN AS LR 232
 BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION

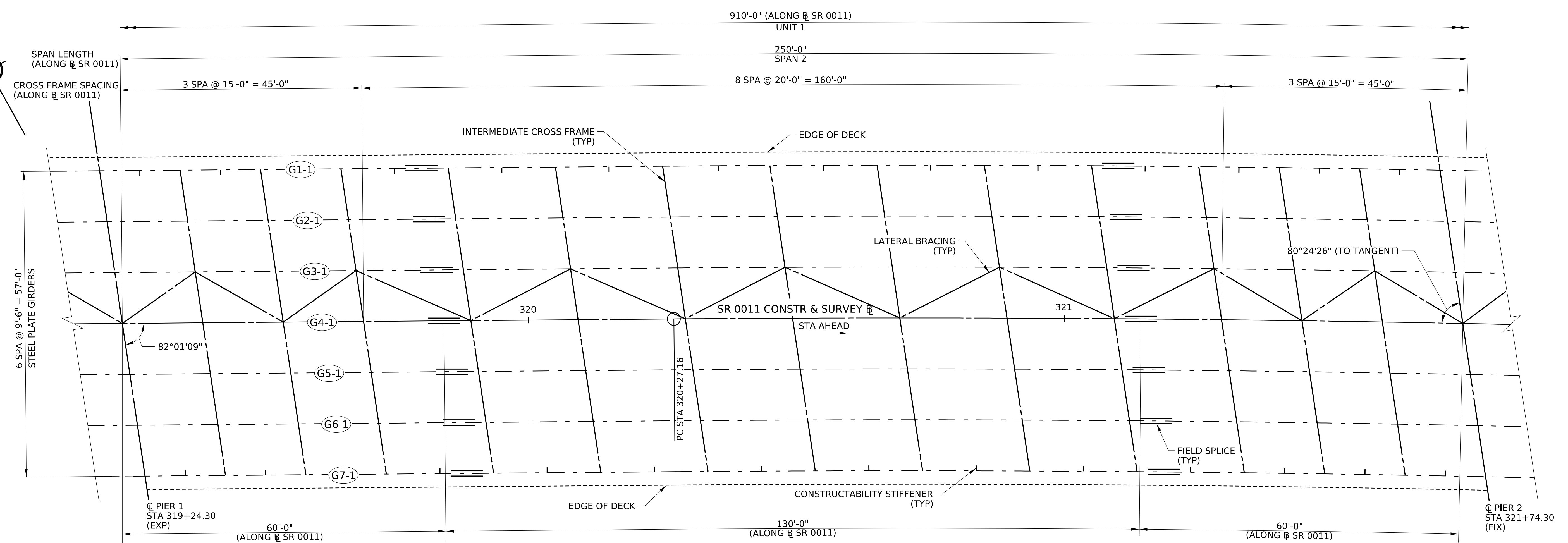
LUZERNE COUNTY
 SR 0011 SECTION 350
 SEGMENT 0720 OFFSET 0230
 SR 0011 STA 322+30.00
 OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
 FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
FRAMING PLAN - SPAN 1

RECOMMENDED _____ SHEET 5 OF 11

DES:	BRM	CHK'D:	TAP
DWG:	TAR	CHK'D:	BRM



GIRDER ELEVATION
(SPAN 2)
10 0 5 10 20 FEET

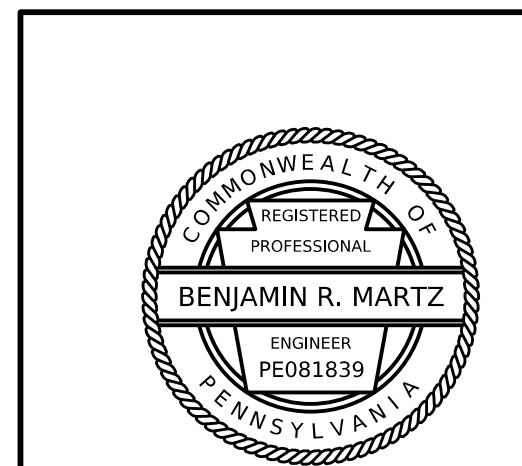


FRAMING PLAN
(SPAN 2)
10 0 5 10 20 FEET

LEGEND
G1-1 GIRDER NUMBER - UNIT NUMBER

NOTES:
1. SEE SHEET 5 FOR PRELIMINARY CROSS FRAME DETAILS.

HORIZONTAL CURVE DATA
SR 0011
PI STA 322+56.38
Δ = 05°01'09" RT
D = 01°05'44"
T = 229.23'
L = 458.16'
R = 5230.00'
E = 5.02'



SR 0011 PREVIOUSLY KNOWN AS LR 232
BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

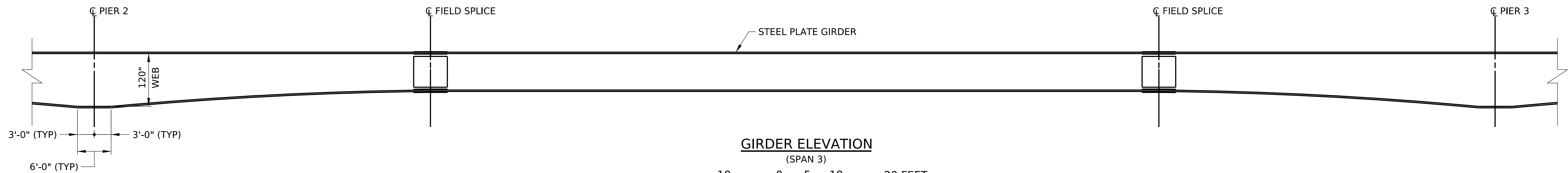
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

LUZERNE COUNTY
SR 0011 SECTION 350
SEGMENT 0720 OFFSET 0230
SR 0011 STA 322+30.00
OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
FRAMING PLAN - SPAN 2

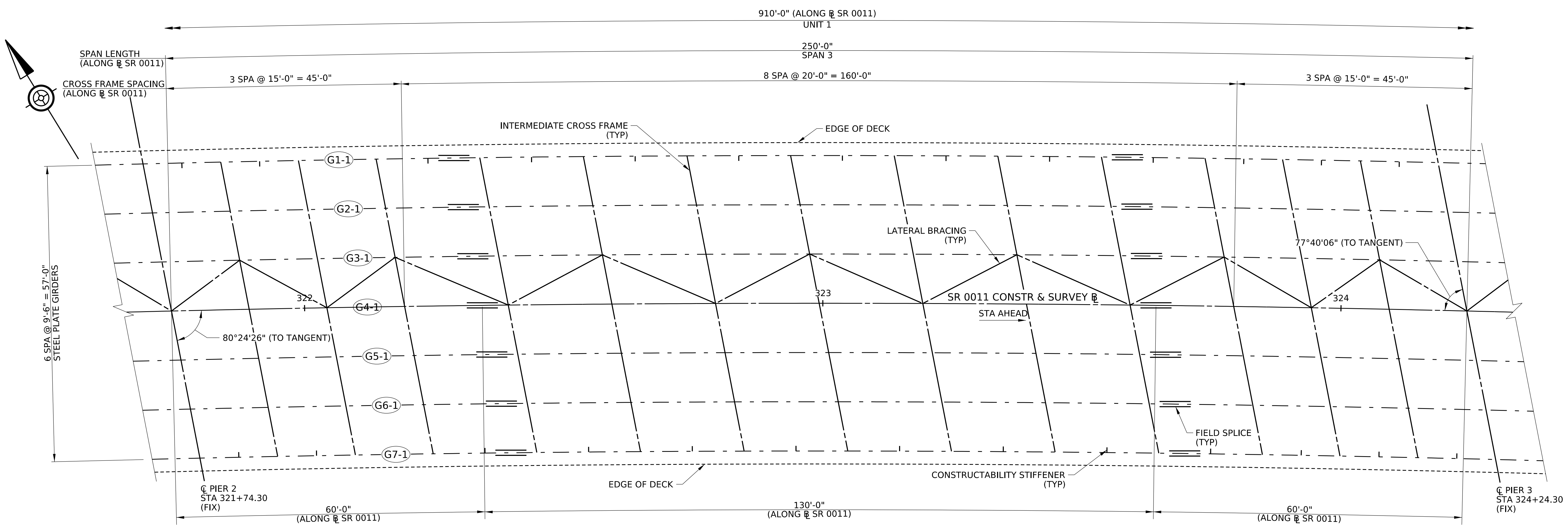
RECOMMENDED _____ SHEET 6 OF 11
S-41967

DES:	BRM	CHK'D:	TAP
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GIRDER ELEVATION
(SPAN 3)
10 0 5 10 20 FEET

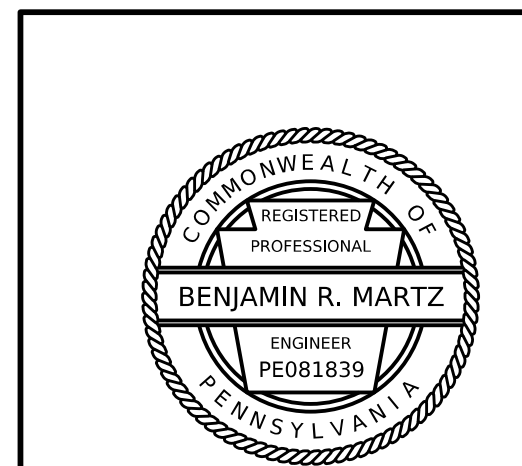


FRAMING PLAN
(SPAN 3)
10 0 5 10 20 FEET

LEGEND
G1-1 GIRDER NUMBER - UNIT NUMBER

NOTES:
1. SEE SHEET 5 FOR PRELIMINARY CROSS FRAME DETAILS.

HORIZONTAL CURVE DATA
SR 0011
PI STA 322+56.38
Δ = 05°01'09" RT
D = 01°05'44"
T = 229.23'
L = 458.16'
R = 5230.00'
E = 5.02'



SR 0011 PREVIOUSLY KNOWN AS LR 232
BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

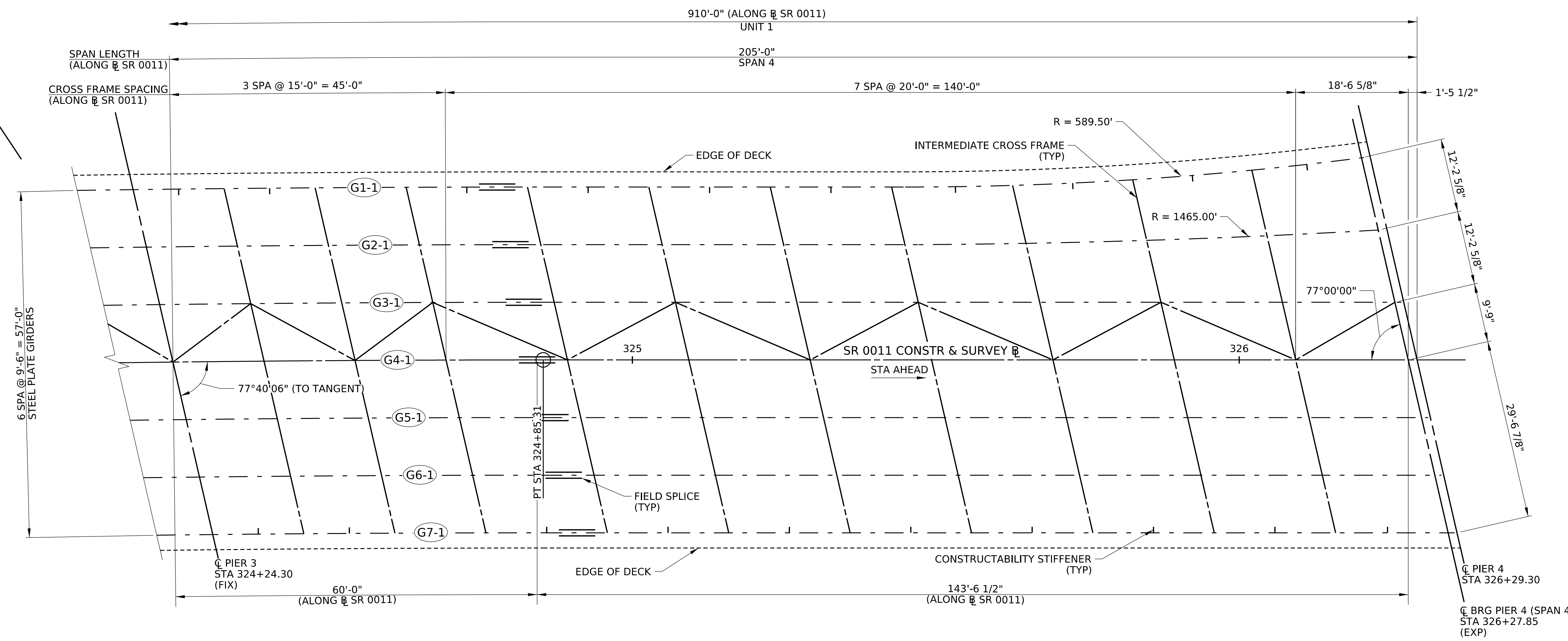
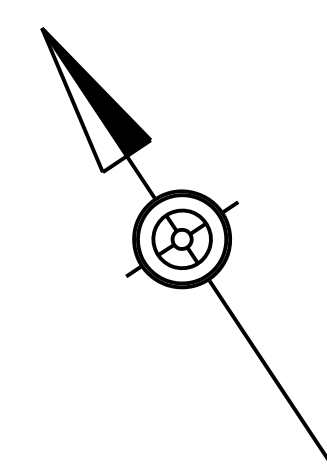
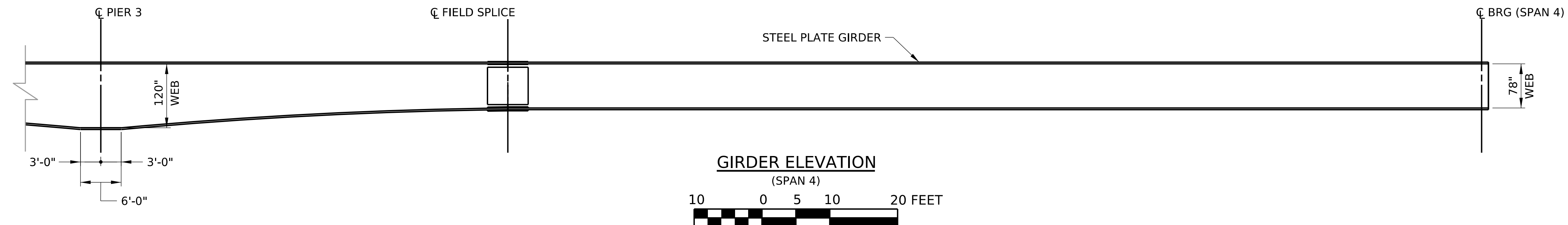
LUZERNE COUNTY
SR 0011 SECTION 350
SEGMENT 0720 OFFSET 0230
SR 0011 STA 322+30.00
OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
FRAMING PLAN - SPAN 3

RECOMMENDED _____ SHEET 7 OF 11

S-41967

DES:	BRM	CHK'D:	TAP
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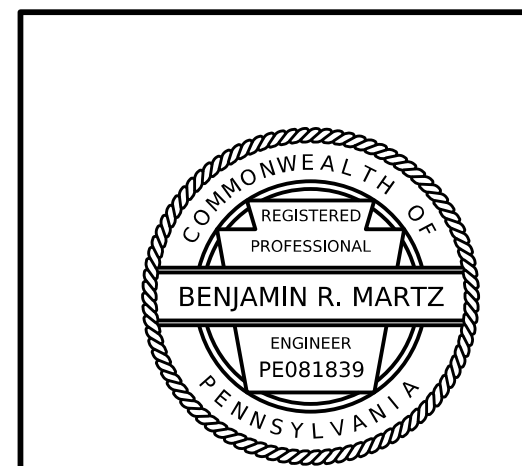


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LEGEND
 (G1-1) GIRDER NUMBER - UNIT NUMBER

NOTES:
 1. SEE SHEET 5 FOR PRELIMINARY CROSS FRAME DETAILS.

HORIZONTAL CURVE DATA
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 PI STA 322+56.38
 $\Delta = 05^{\circ}01'09''$ RT
 $D = 01^{\circ}05'44''$
 $T = 229.23'$
 $L = 458.16'$
 $R = 5230.00'$
 $E = 5.02'$

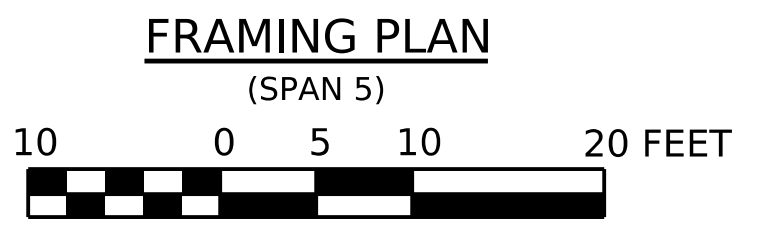
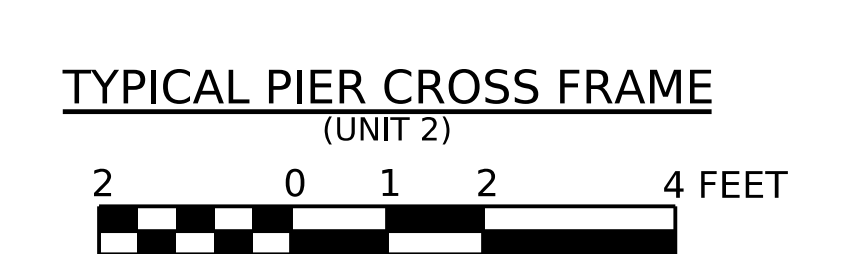
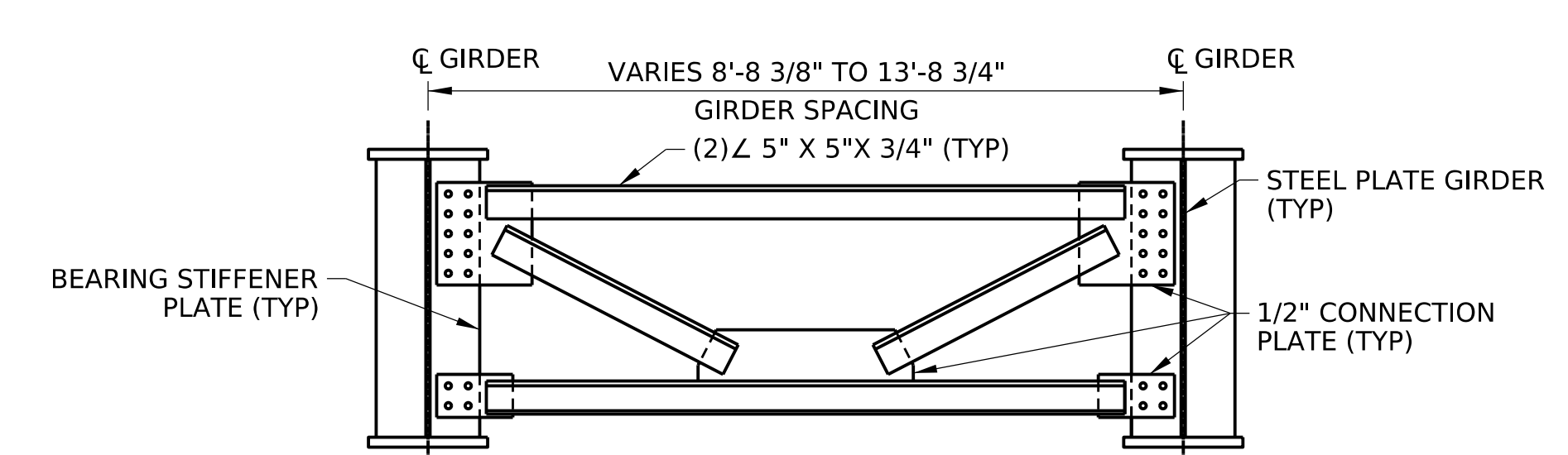
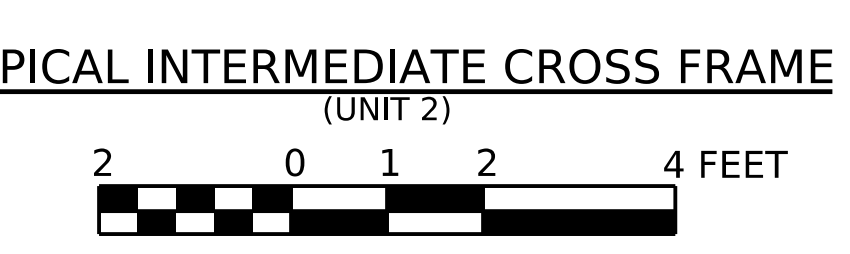
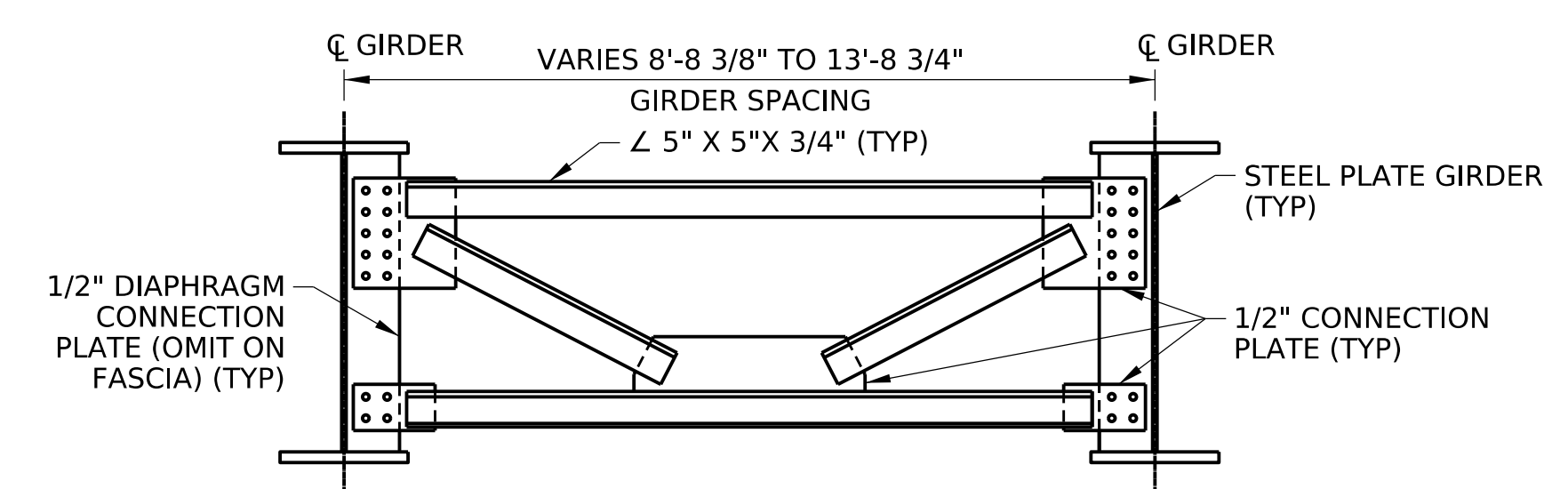
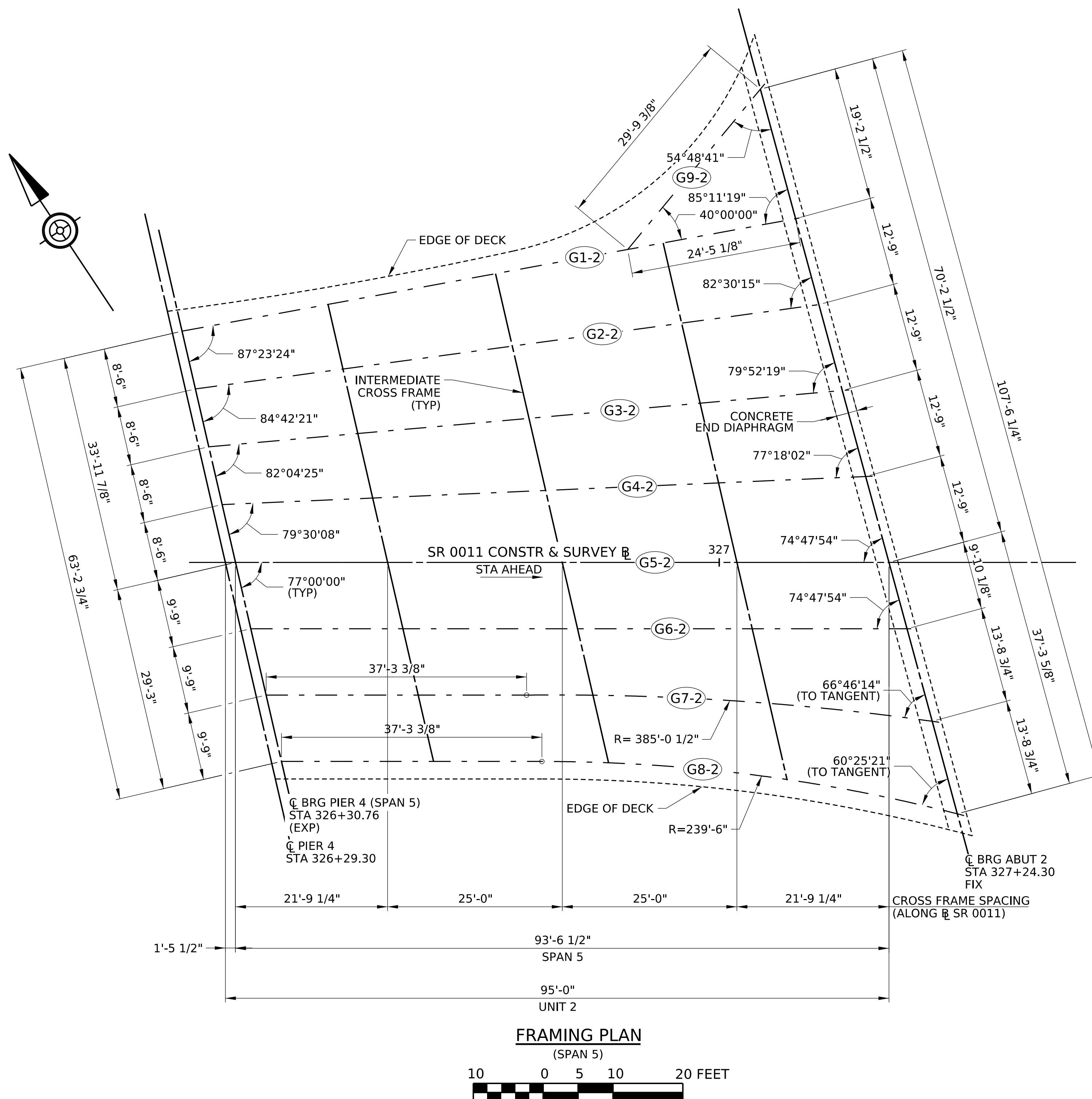


SR 0011 PREVIOUSLY KNOWN AS LR 232
 BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
LUZERNE COUNTY
SR 0011 SECTION 350
 SEGMENT 0720 OFFSET 0230
 SR 0011 STA 322+30.00
 OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
FRAMING PLAN - SPAN 4

RECOMMENDED _____ SHEET 8 OF 11
 S-41967

DES:	BRM	CHK'D:	TAP
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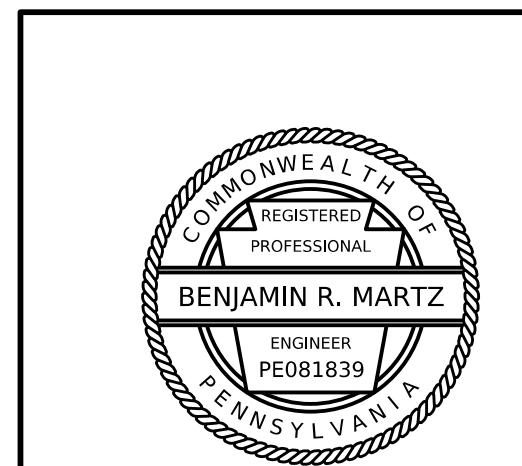


LEGEND
 G1-1 GIRDER NUMBER - UNIT NUMBER

NOTES:
 1. CROSS FRAME MEMBER SIZES ARE PRELIMINARY AND WILL BE ANALYSED WITH REFINED METHODS DURING FINAL DESIGN.

DES:	BRM	CHK'D:	TAP
DWG:	TAR	CHK'D:	BRM

Exhibit "B"
 Page 9 of 11



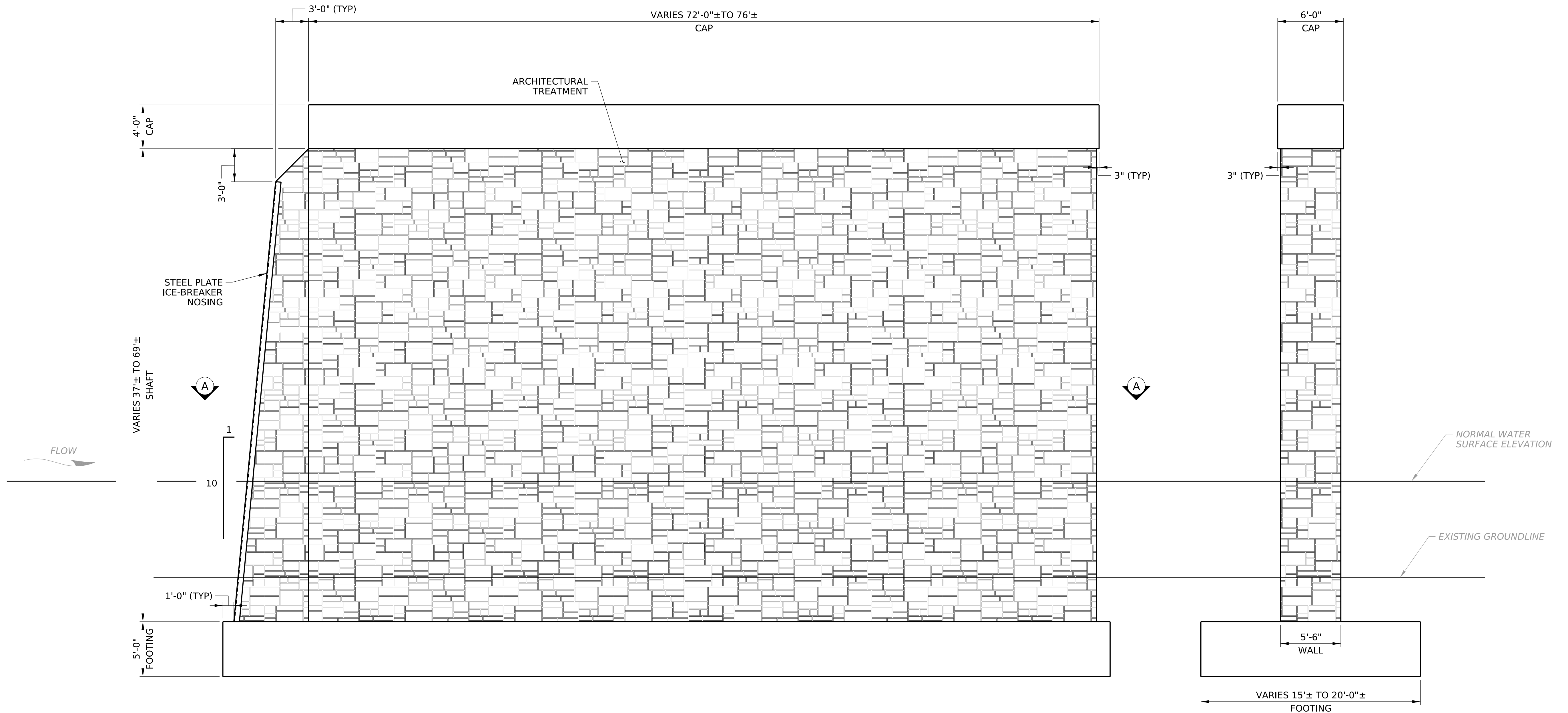
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COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION

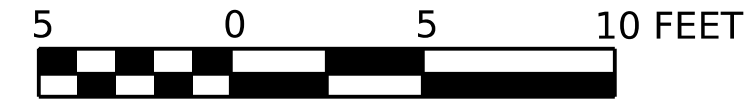
LUZERNE COUNTY
 SR 0011 SECTION 350
 SEGMENT 0720 OFFSET 0230
 SR 0011 STA 322+30.00
 OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
 FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
FRAMING PLAN - SPAN 5

RECOMMENDED _____	SHEET <u>9</u> OF <u>11</u>
	S-41967

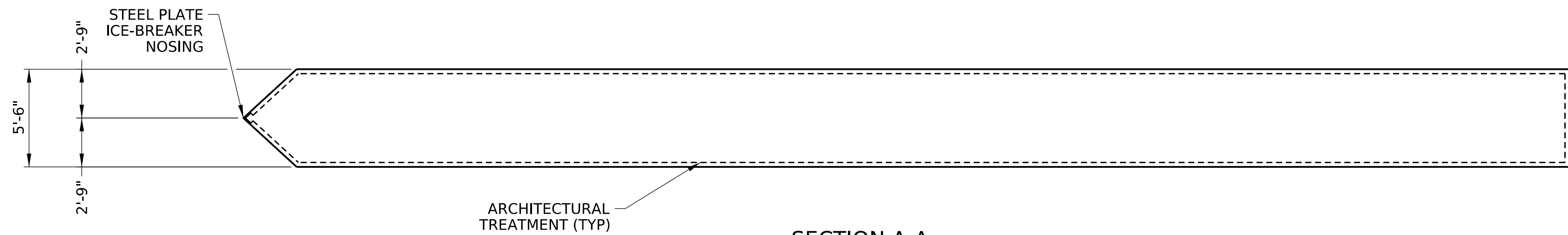
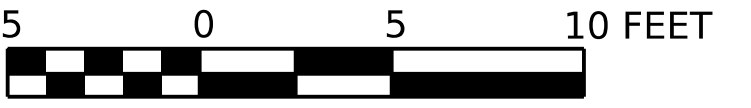
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TYPICAL PIER ELEVATION



TYPICAL PIER SECTION

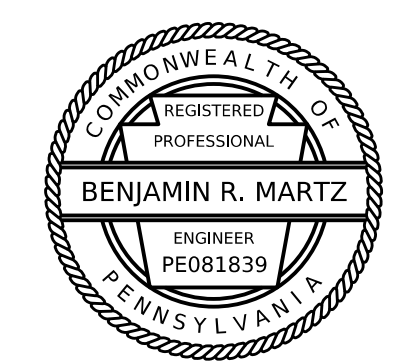


SECTION A-A



NOTES:

- 1. ARCHITECTURAL DETAILS SHOWN ARE PRELIMINARY AND WILL BE DETERMINED IN FINAL DESIGN.



SR 0011 PREVIOUSLY KNOWN AS LR 232
 BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION

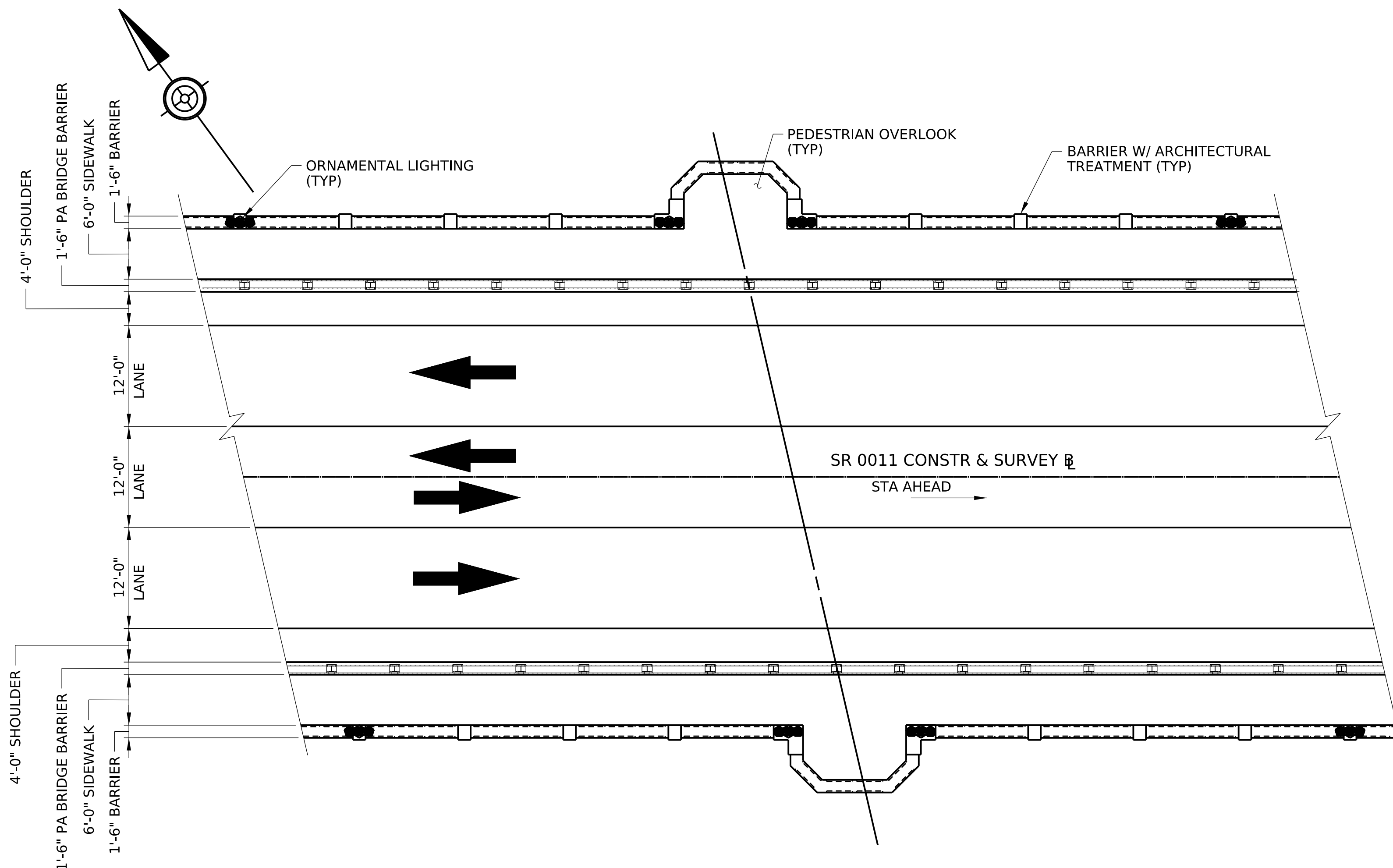
LUZERNE COUNTY
 SR 0011 SECTION 350
 SEGMENT 0720 OFFSET 0230
 SR 0011 STA 322+30.00
 OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
 FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
 TYPICAL PIER ELEVATION

RECOMMENDED _____ SHEET 10 OF 11

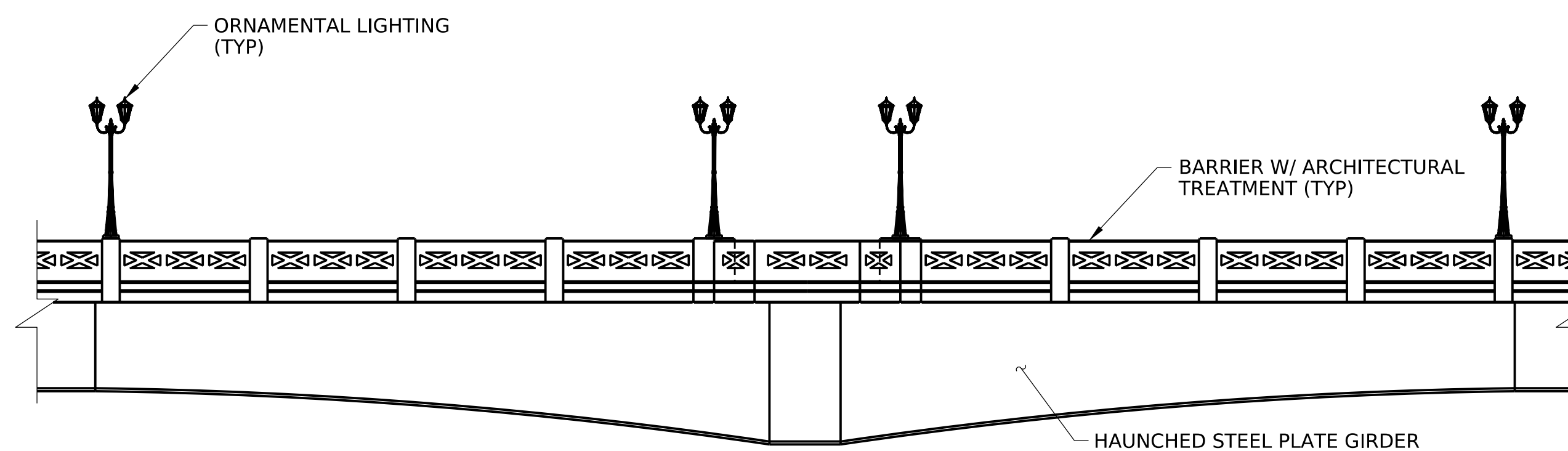
S-41967

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DWG:	TAR	CHK'D:	BRM

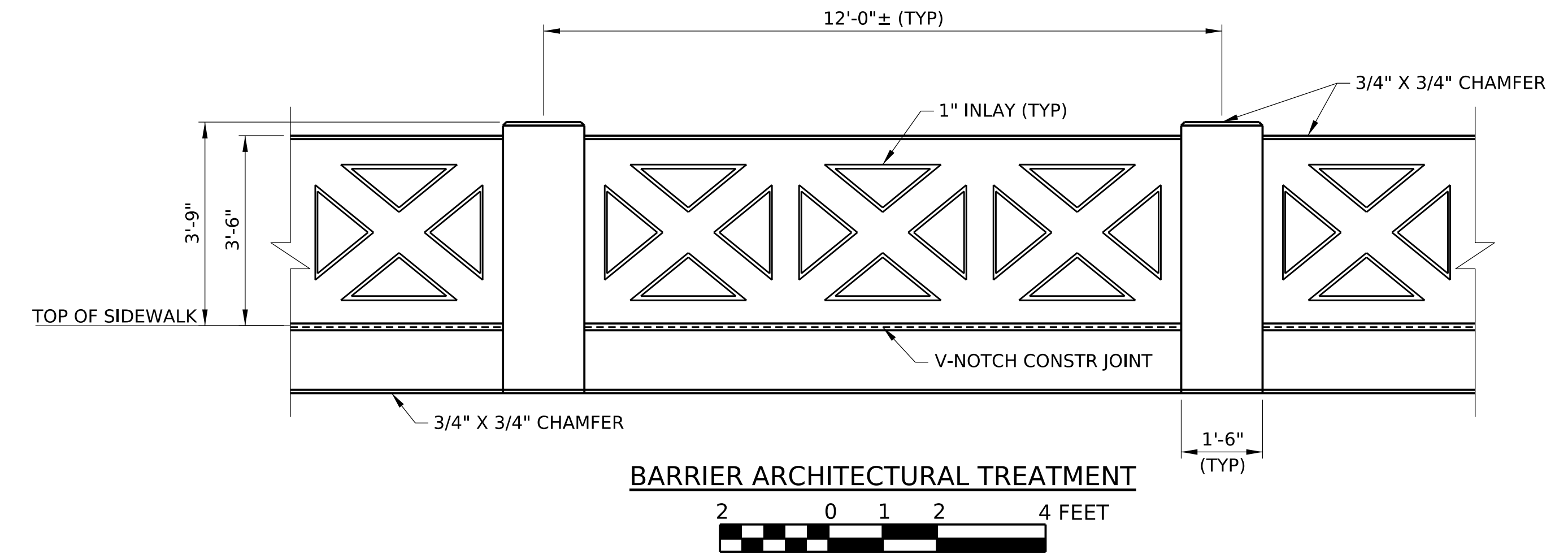
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TYPICAL BARRIER/OVERLOOK PLAN
(OVER PIER AREA)
 10 0 5 10 20 FEET



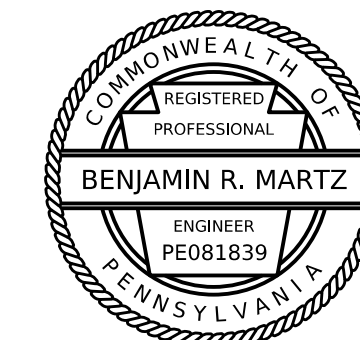
TYPICAL BARRIER/OVERLOOK ELEVATION
(OVER PIER AREA)
 10 0 5 10 20 FEET



BARRIER ARCHITECTURAL TREATMENT
 2 0 1 2 4 FEET

NOTES:

1. ARCHITECTURAL DETAILS SHOWN ARE PRELIMINARY AND WILL BE DETERMINED IN FINAL DESIGN.



SR 0011 PREVIOUSLY KNOWN AS LR 232
 BMS STR ID: 40-0011-0720-0230 ECMS PROJ: 93931 BRKEY: 70352

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION

LUZERNE COUNTY
 SR 0011 SECTION 350
 SEGMENT 0720 OFFSET 0230
 SR 0011 STA 322+30.00
 OVER SUSQUEHANNA RIVER, LUZERNE CO RR & SR 2037
 FIVE SPAN COMP STEEL PLATE GIRDER BRIDGE
 ARCHITECTURAL DETAILS

RECOMMENDED _____

SHEET 11 OF 11

S-41967

DES:	BRM	CHK'D:	TAP
DWG:	TAR	CHK'D:	BRM

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 0011 (Fort Jenkins Bridge) crosses above the tracks of Luzerne County Redevelopment Authority, DOT Number Unknown, in the City of Pittston, Luzerne County and the allocation of costs incident thereto.


Application
Docket No. _____

Electronically Filed

VERIFICATION

I, John E. Pfeiffer, District Grade Crossing Engineer, hereby state that the facts above set forth are true and correct to the best of my knowledge, information, and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. §4904 (relating to unsworn falsification to authorities).

Date: March 3, 2025



John E. Pfeiffer
Engineering District 4-0
Grade Crossing Engineer

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 0011 (Fort Jenkins Bridge) crosses above the tracks of Luzerne County Redevelopment Authority, DOT Number Unknown, in the City of Pittston, Luzerne County and the allocation of costs incident thereto.

Application
Docket No. _____

Electronically Filed

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants listed below, in accordance with the requirements of 52 Pa. Code § 1.54, by electronic mail:

Margaret Thomas, LCRA
Redevelopment Authority of Luzerne County
16 Luzerne Ave. – Suite #210
West Pittston, PA 18643
margie.thomas@lcreauth.org

David Hines
City of Pittston
35 Broad St.
Pittston, PA 18640
dhines@cityofpittston.org

John Lombardo, Chairperson
Luzerne County Commissioners
Luzerne County Courthouse
200 North River St.
Wilkes-Barre PA 18711
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Al Zuba
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Wilkes Barre, PA 18702
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Ronald_pawlowski@cable.comcast.com

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Wilkes Barre, PA 18512
Ralph.bush@wvsa.net

John Gillott
UGI
150 Power Blvd.
Archbald, PA 18403
jgillott@ugi.com

Dated this 12th Day of May, 2025



John Pfeiffer
District Railroad Engineer
55 Keystone Industrial Park
Dunmore PA 18512
570-963-4995
jopfeiffer@pa.gov