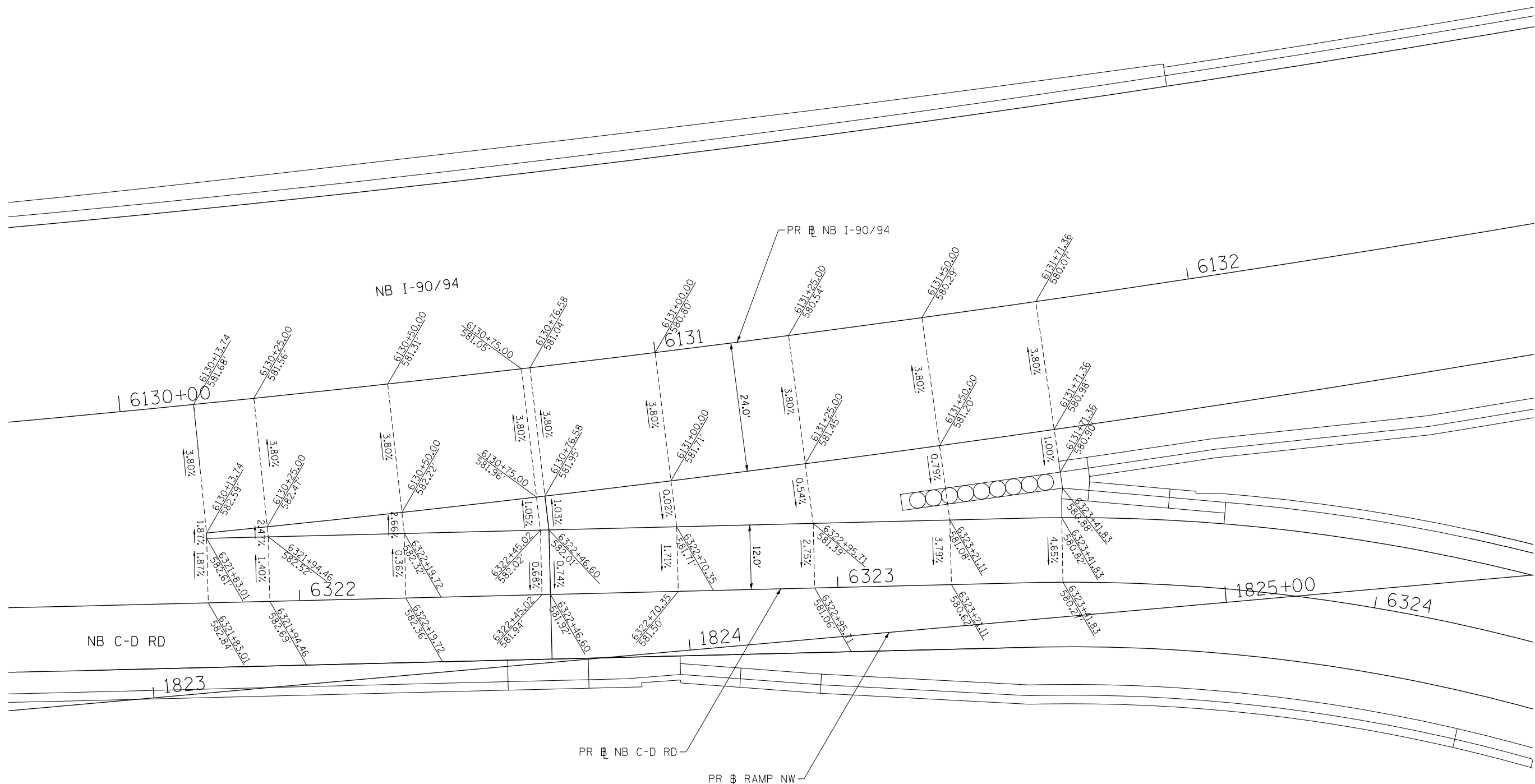
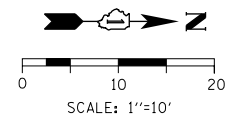


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NOTES:

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION



DI62A76-SHT-GORE-DETAIL-04.dgn	DESIGNED - VLJ	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

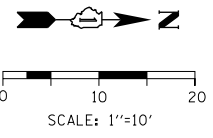
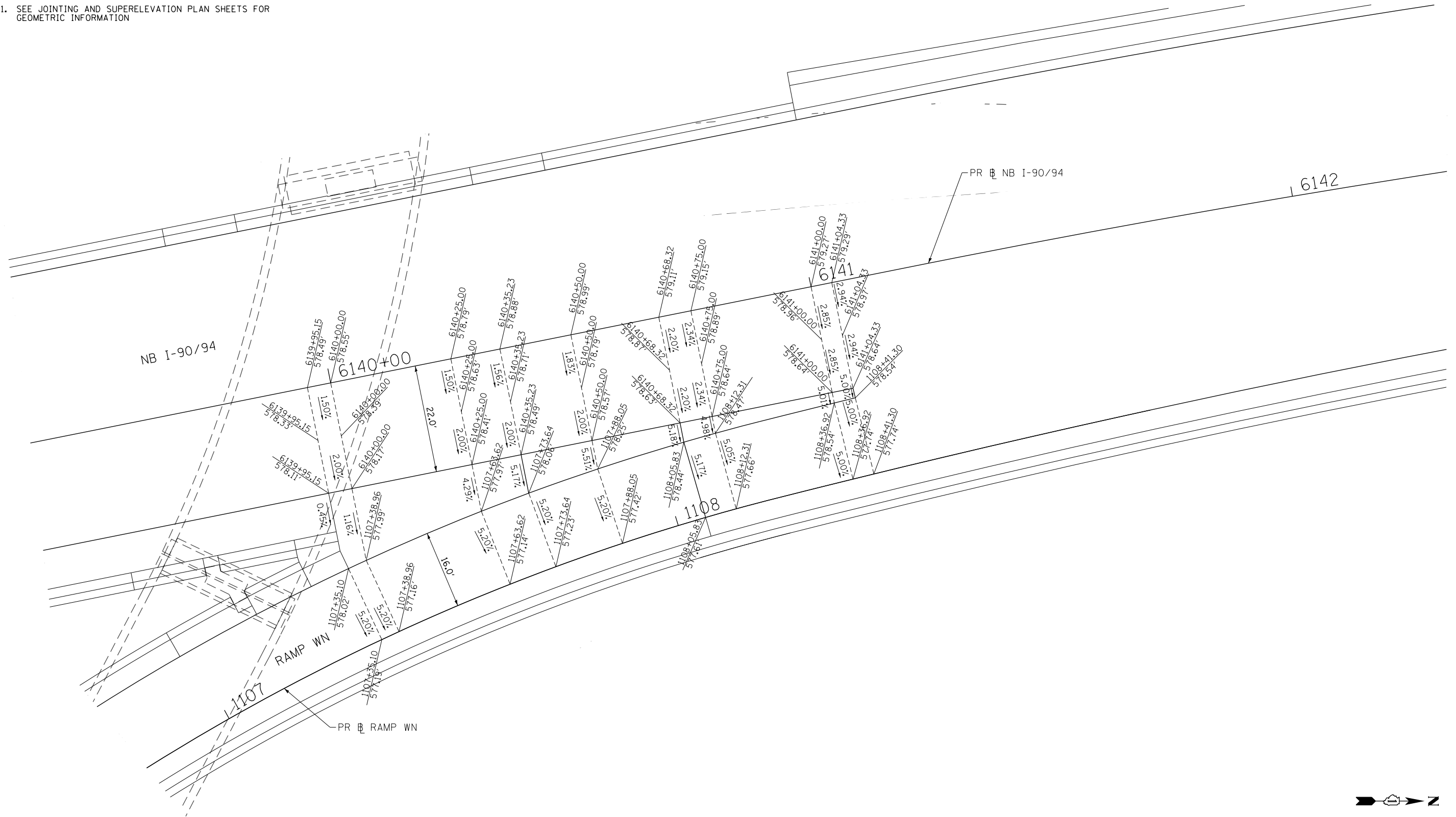
**GORE GRADING DETAILS
NB C-D RD AND NB I-90/94**

SCALE: 1"=10' SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	202
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION



FILE PATH = p:\necdm\m-nw\leecdm\lne\local\ecom\ds02\m\Documents\01\americas\Transportation\60269938 Circle Phase 1\000 CAD\006 Roadway\Sheets\62A76 Contract\0162A76-SHT-GORE-DETAIL-07.dgn



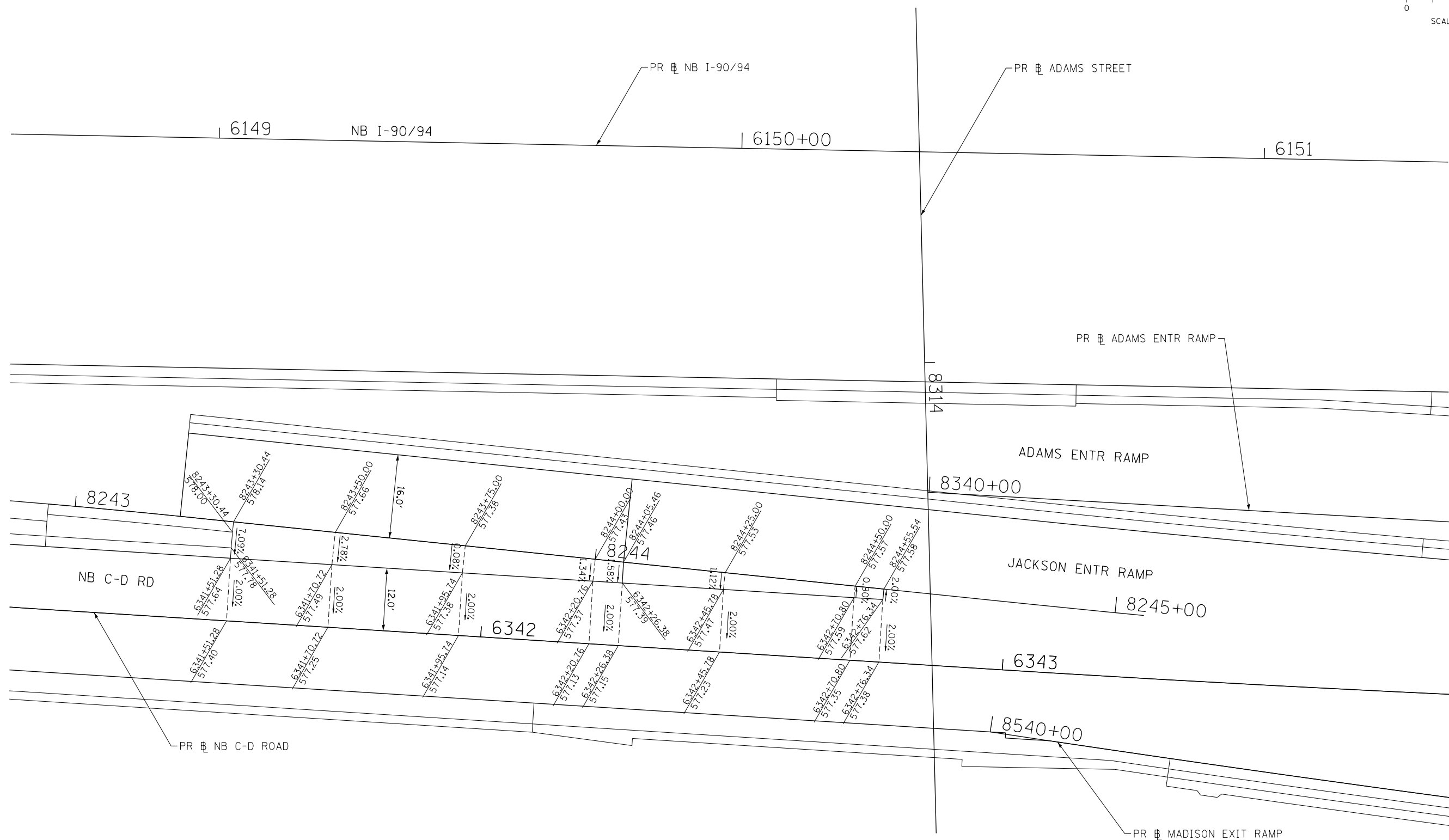
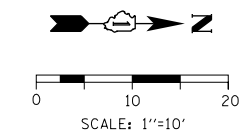
D162A76-SHT-GORE-DETAIL-07.dgn
USER NAME = ml-roe
PLOT SCALE = 20.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - VLJ	REVISED -
DRAWN - MMZ	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GORE GRADING DETAILS			
RAMP WN AND NB I-90/94			
SCALE: 1"=10'	SHEET 7	OF 13 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	205
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION

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DI62A76-SHT-GORE-DETAIL-09.dgn	DESIGNED - VLJ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

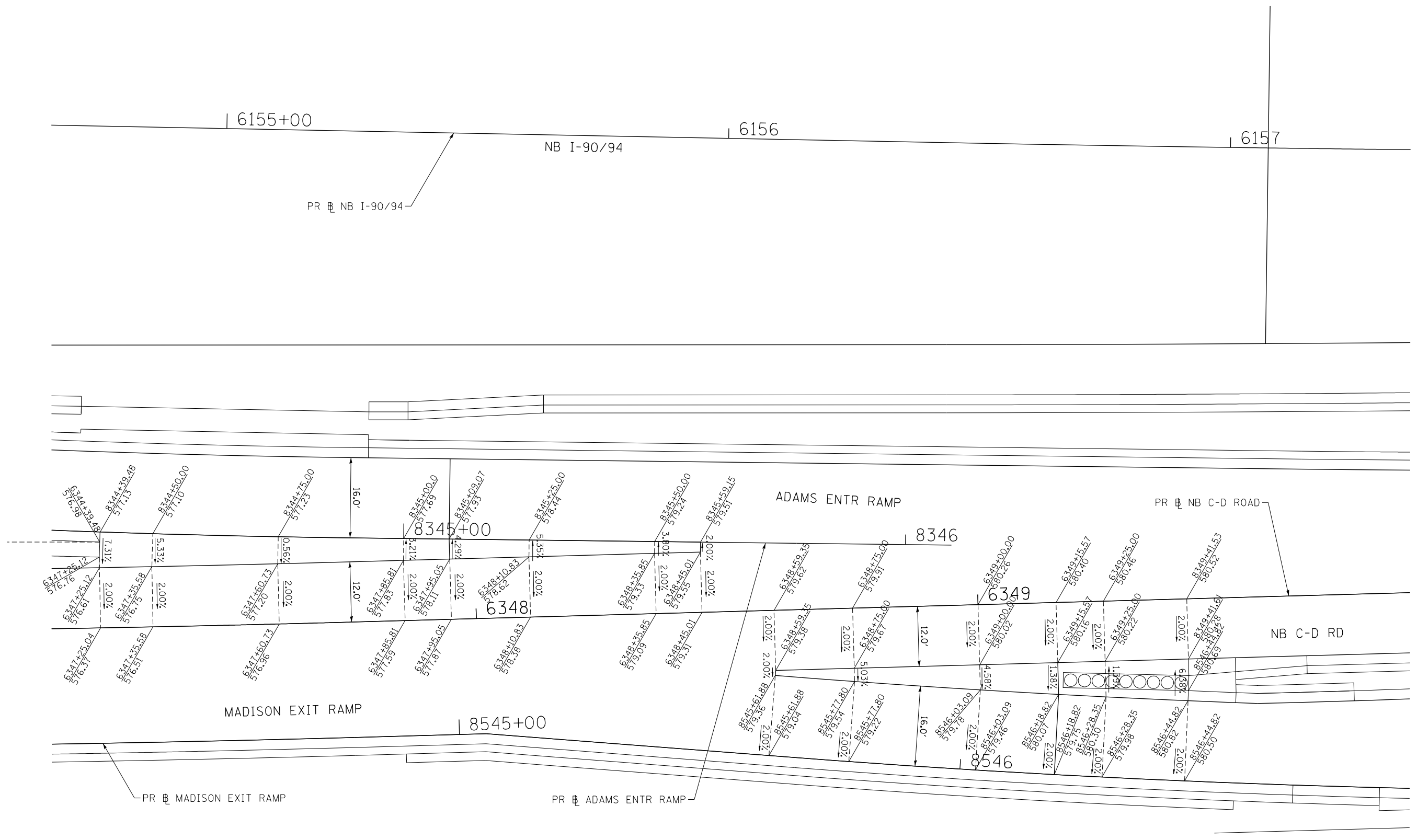
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GORE GRADING DETAILS
JACKSON AND NB C-D RD**

SCALE: 1"=10' SHEET 9 OF 13 SHEETS STA. TO STA.

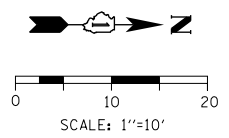
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	207
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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NOTES:

- SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION



DI62A76-SHT-GORE-DETAIL-10.dgn	DESIGNED - VLJ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

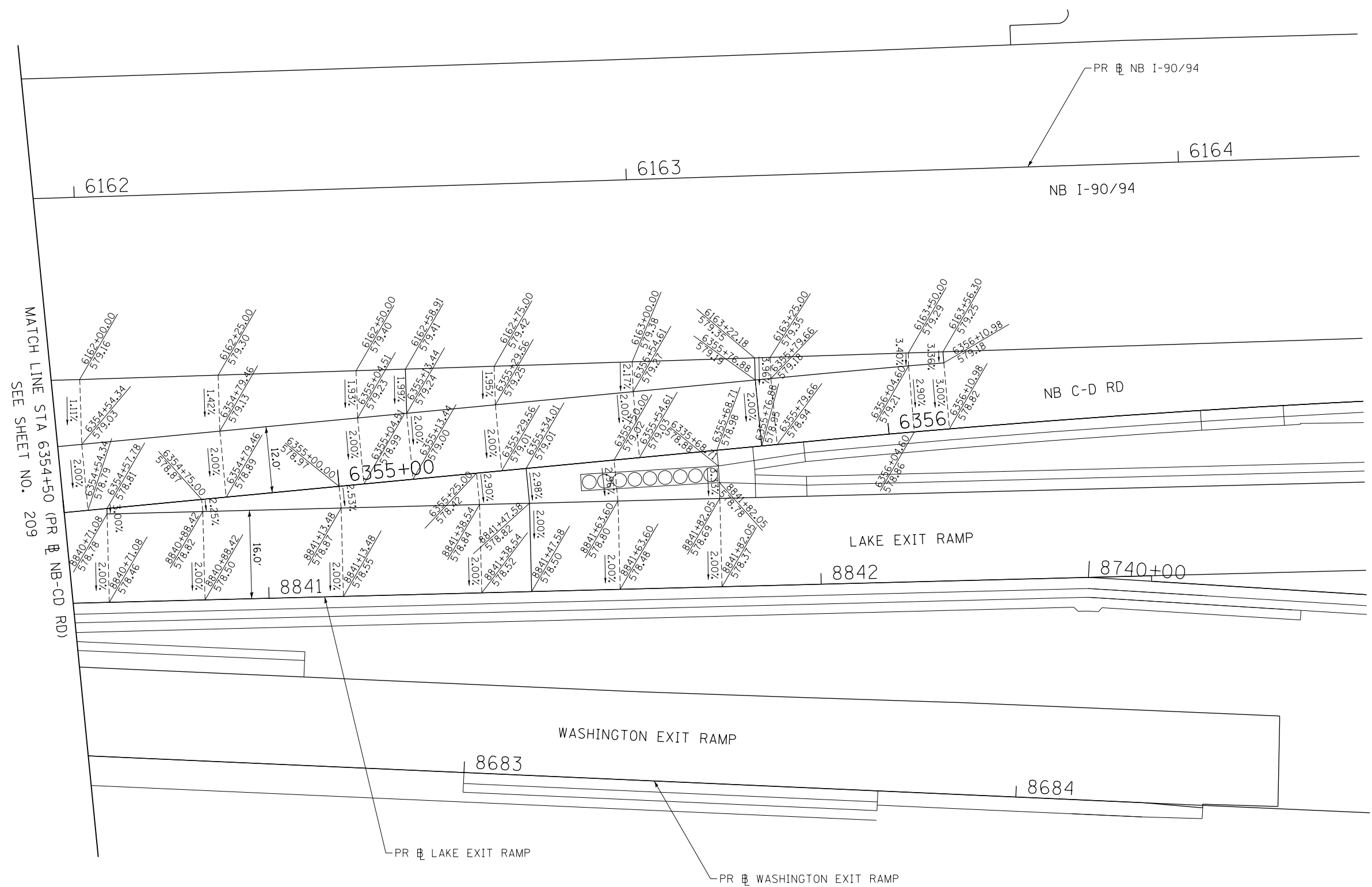
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GORE GRADING DETAILS
ADAMS, MADISON, AND NB C-D RD**

SCALE: 1"=10' SHEET 10 OF 13 SHEETS STA. TO STA.

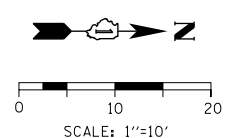
F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 208
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

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NOTES:

- 1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION

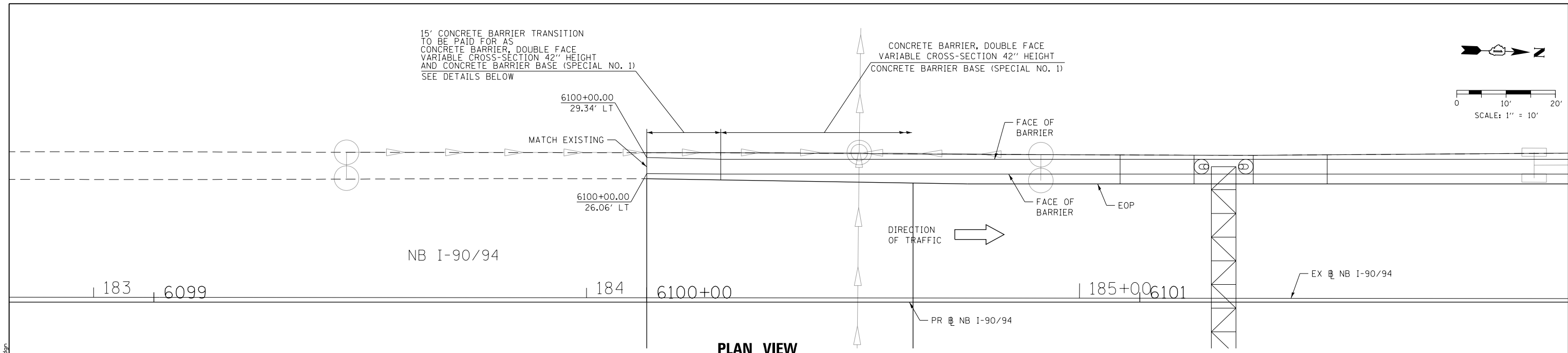
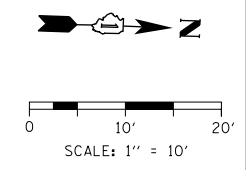


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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

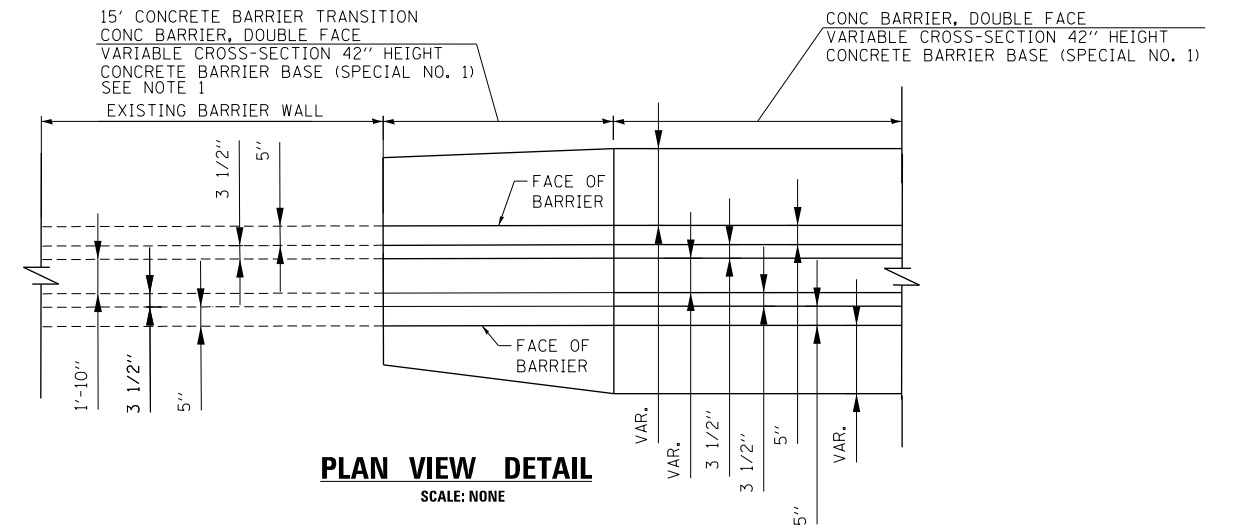
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GORE GRADING DETAILS			
LAKE, NB C-D RD, AND NB I-90/94			
SCALE: 1"=10'	SHEET 12	OF 13 SHEETS	STA. TO STA.

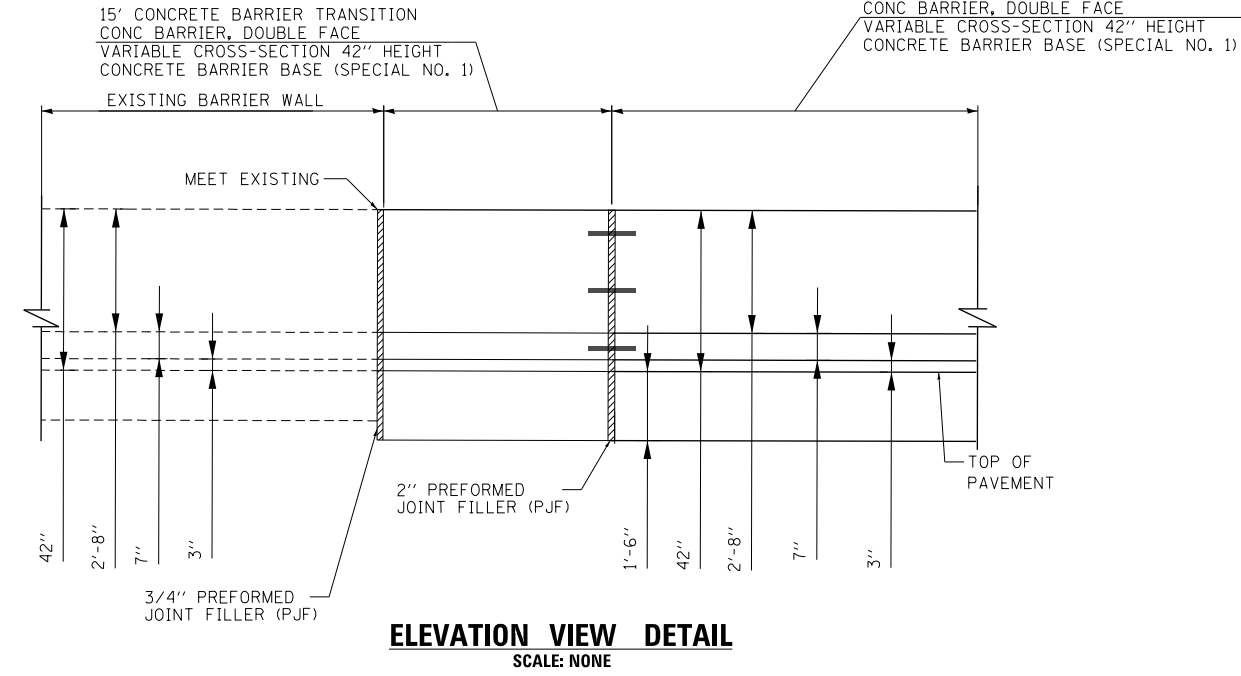
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	210
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



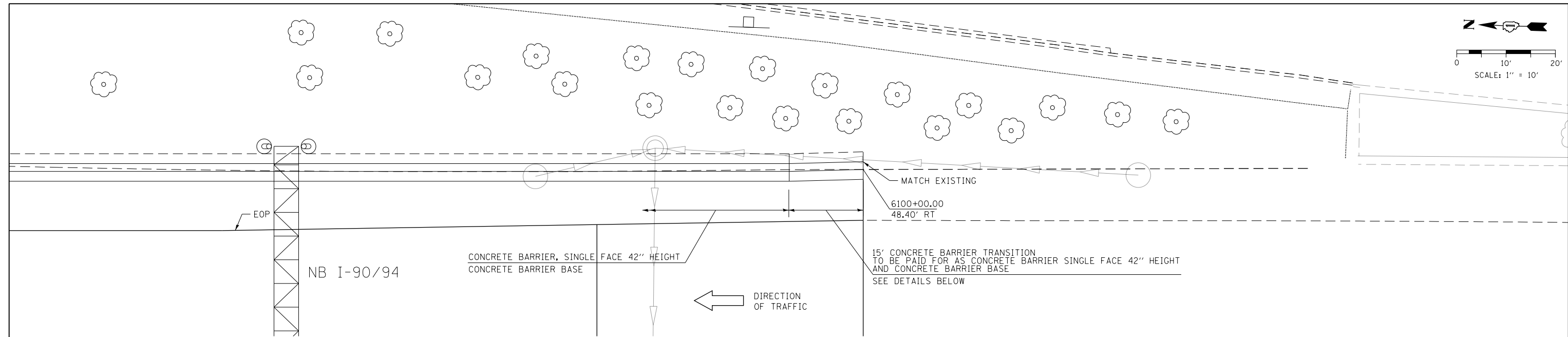
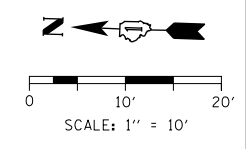
ELEVATION VIEW DETAIL
SCALE: NONE

NOTES:

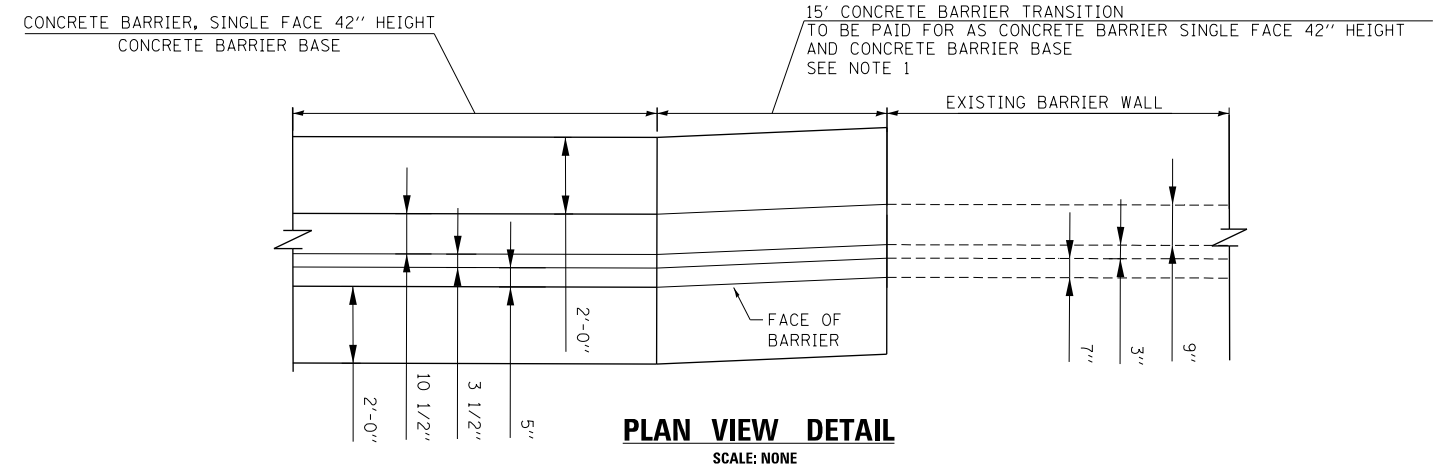
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

	D:\62A76-SHT-SPBAR-01.dgn USER NAME = ml-roe PLOT SCALE = 20.0000' / in. PLOT DATE = 1/29/2020	DESIGNED - MMZ DRAWN - MMZ CHECKED - MKW DATE - 1/29/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE BARRIER TRANSITION DETAILS I-90/94 NORTHBOUND	F.A.I. RTE. 90/94/290 SECTION 2015-D19R COUNTY COOK TOTAL SHEETS 2155 SHEET NO. 212 CONTRACT NO. 62A76	SCALE: 1" = 10' SHEET 1 OF 74 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT
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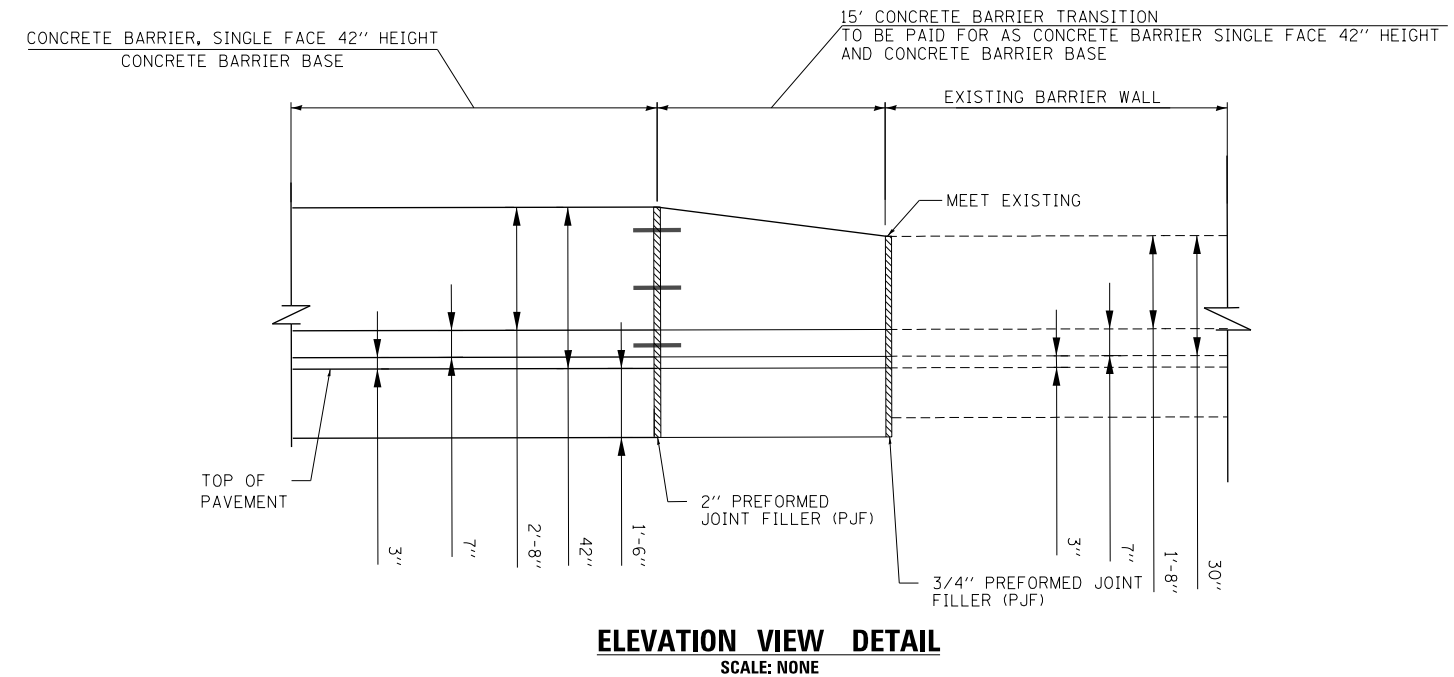


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



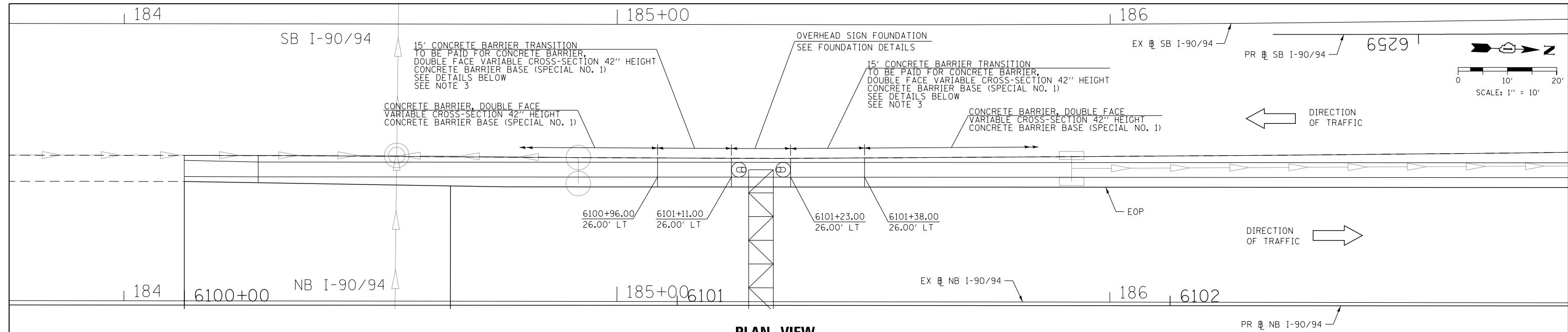
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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

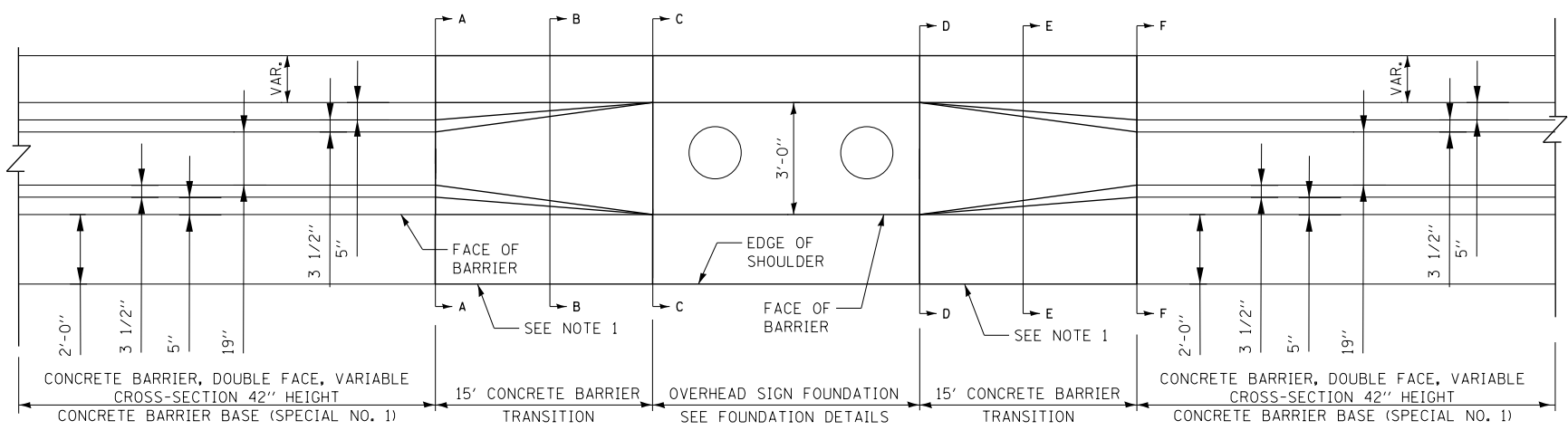
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 2	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	213
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

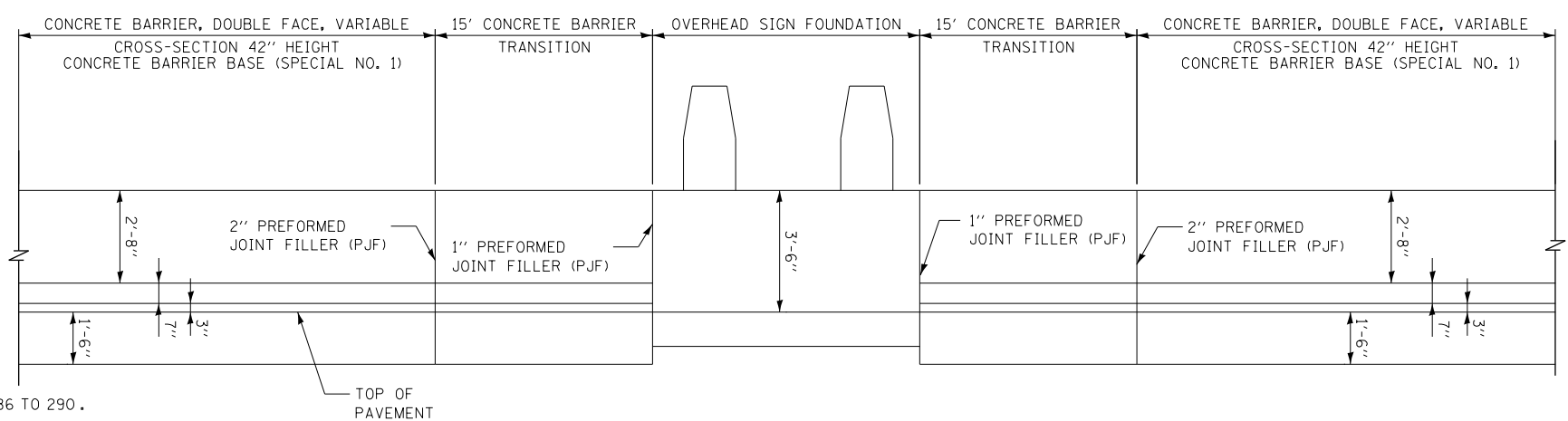
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PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT OVERHEAD SIGN TRUSS
SCALE: NONE



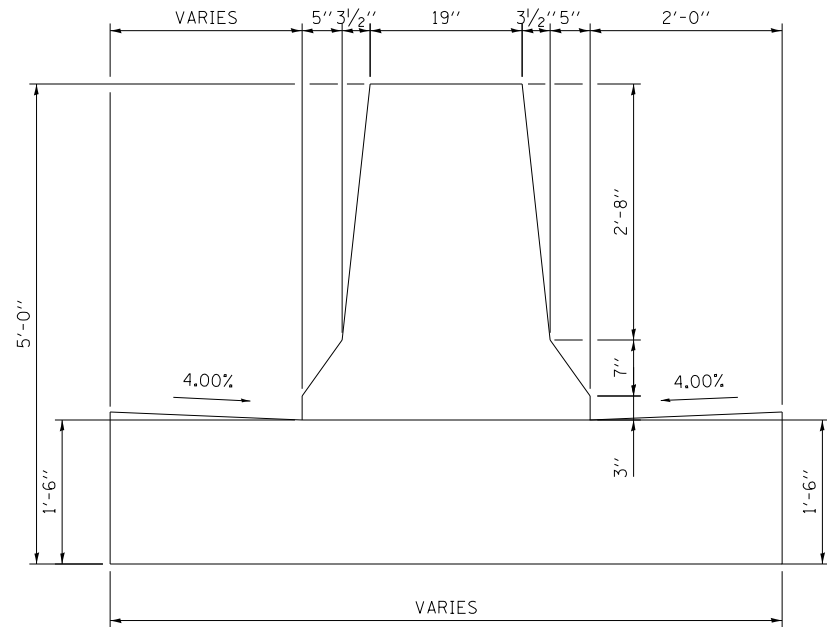
ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT OVERHEAD SIGN TRUSS
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE SHEET 215 FOR SECTION VIEWS.

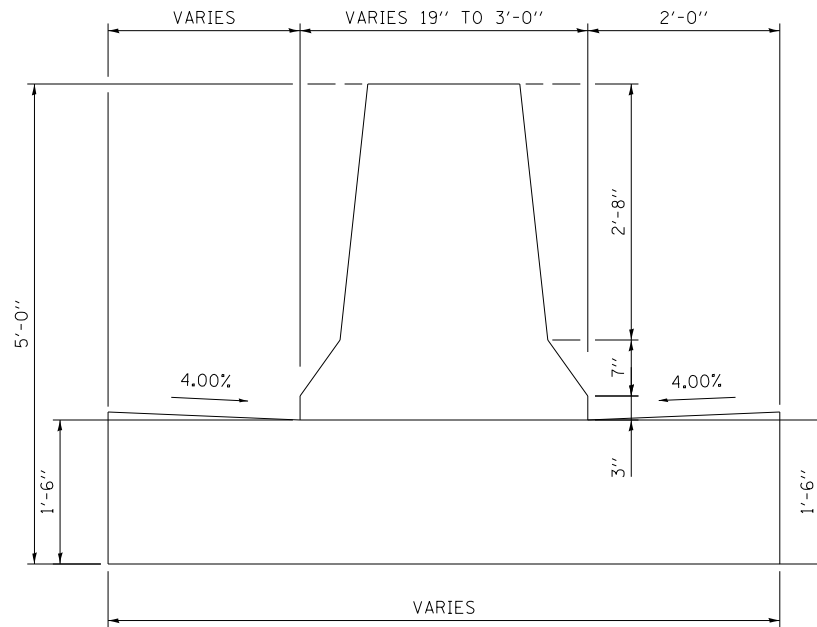
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	SCALE: 1" = 10' SHEET 3 OF 74 SHEETS STA. TO STA.						

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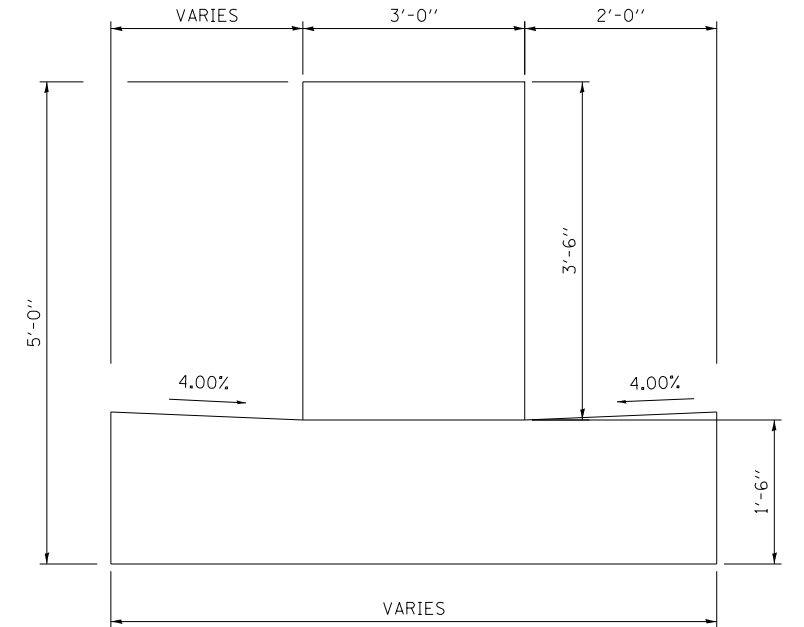
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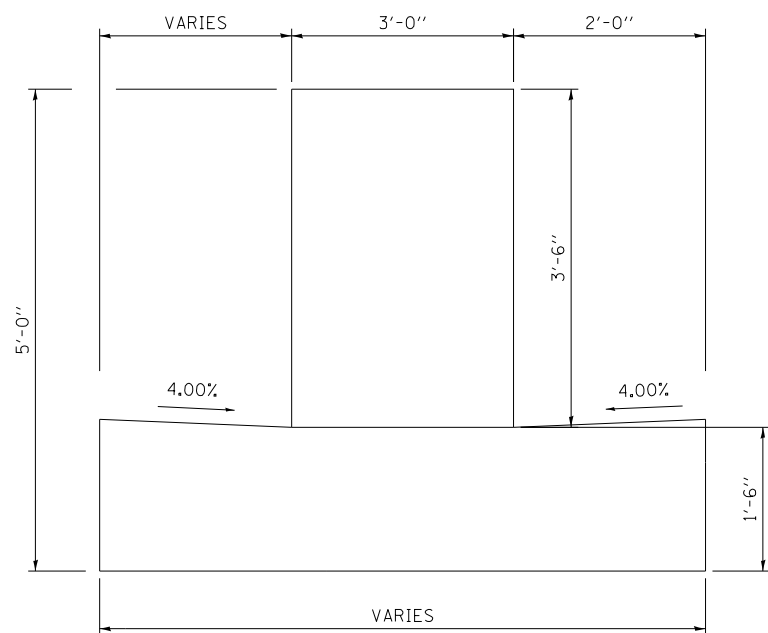
SECTION A-A



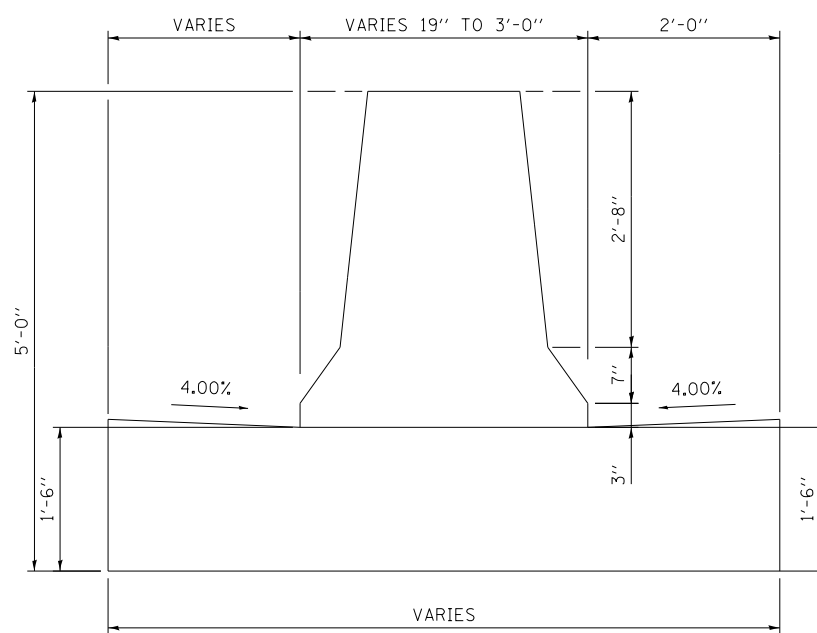
SECTION B-B



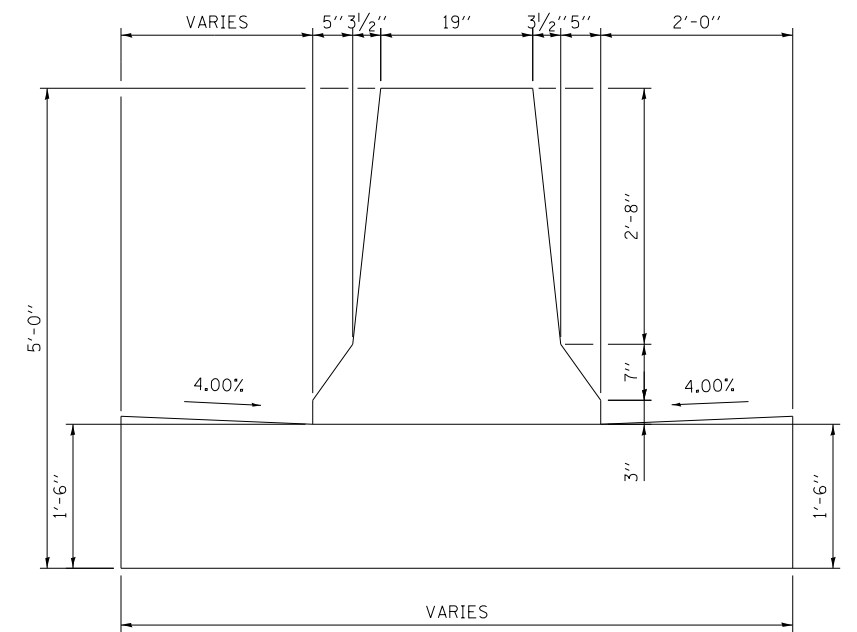
SECTION C-C



SECTION D-D



SECTION E-E



SECTION F-F

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



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PLOT SCALE = 2.0000' / 1" =
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

REVISED -
REVISED -
REVISED -
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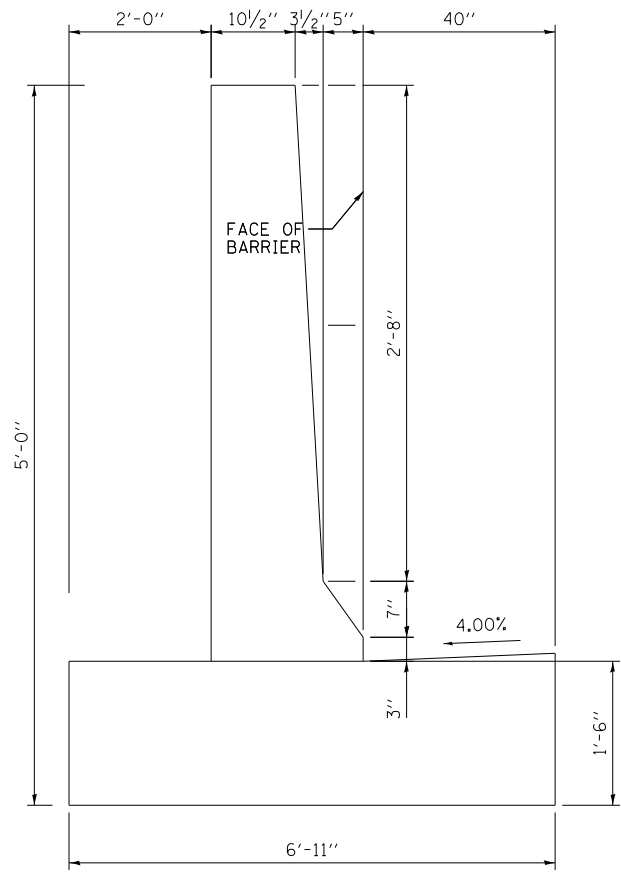
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: CONCRETE BARRIER TRANSITION
AT OVERHEAD SIGN TRUSS

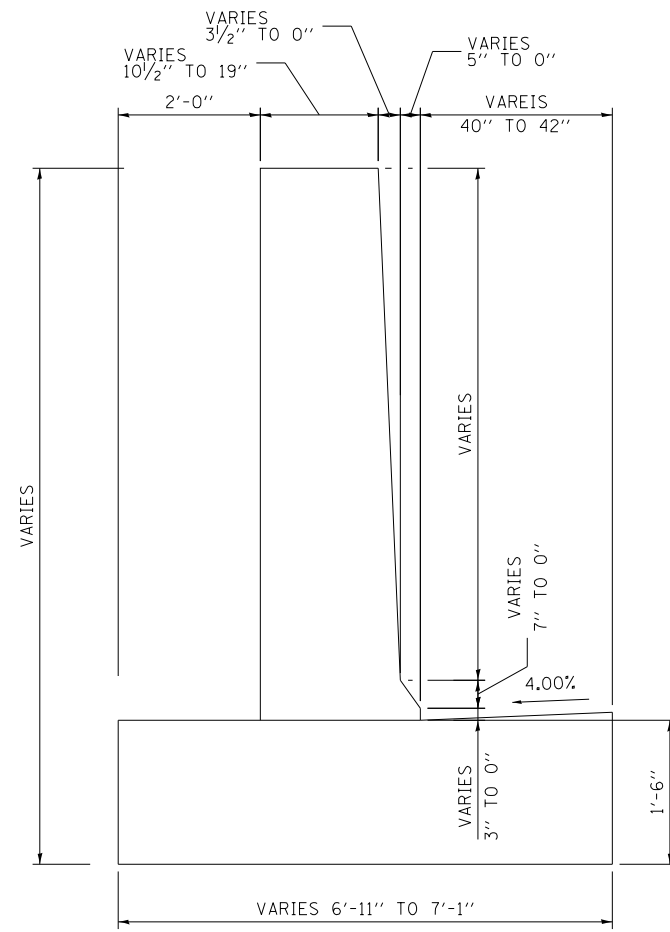
SCALE: NONE SHEET 4 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	215
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

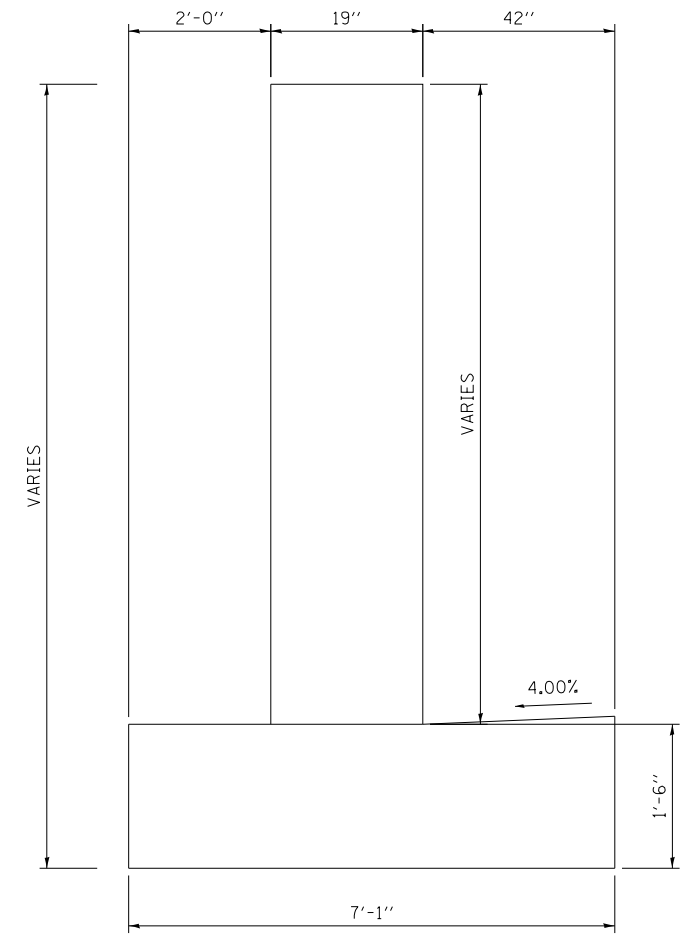
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-04A.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

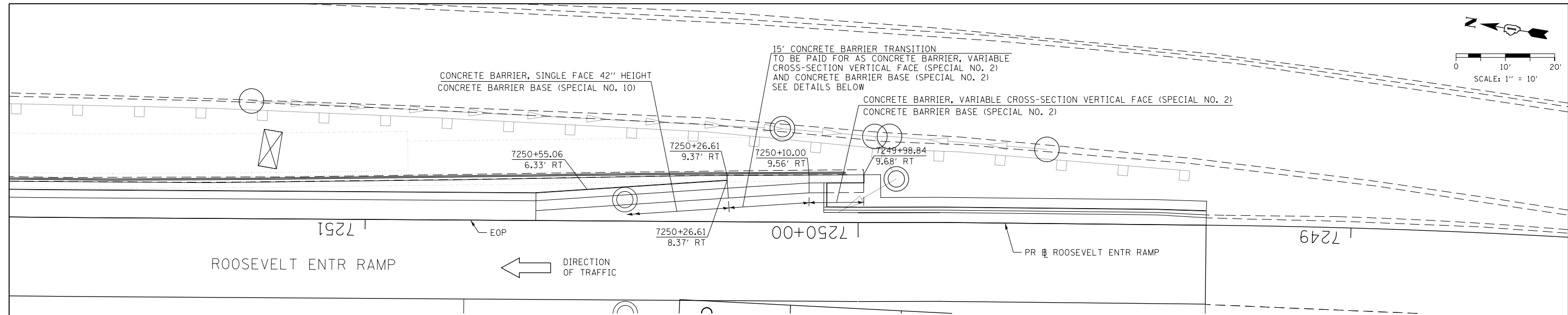
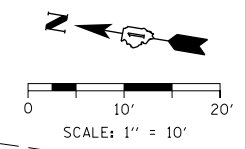
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CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

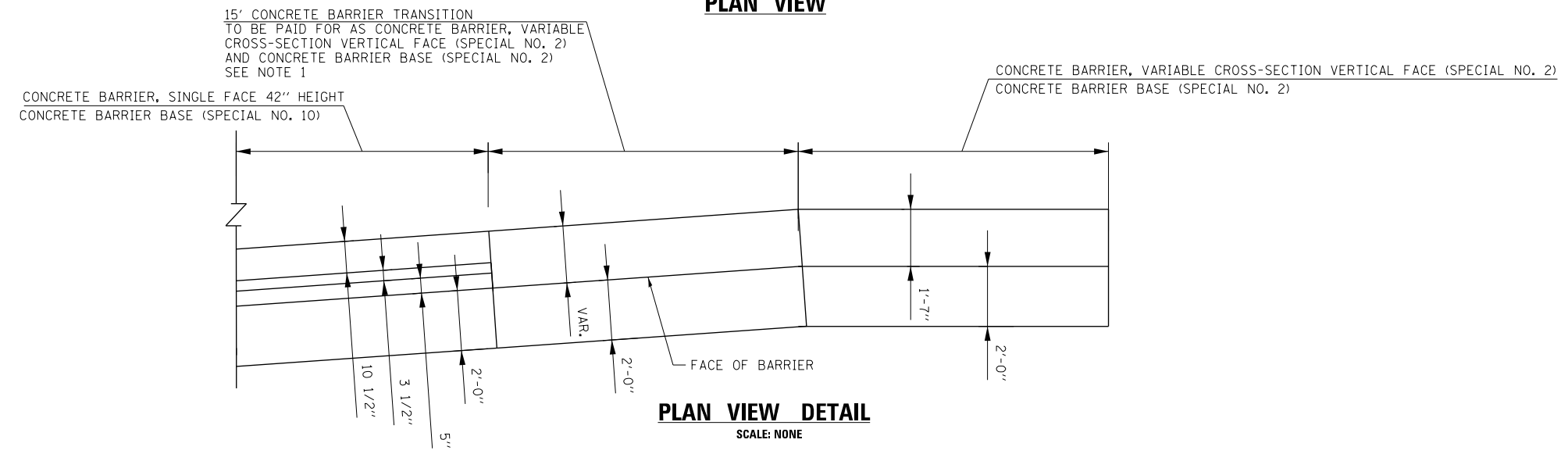
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: NONE SHEET 6 OF 74 SHEETS STA. TO STA.

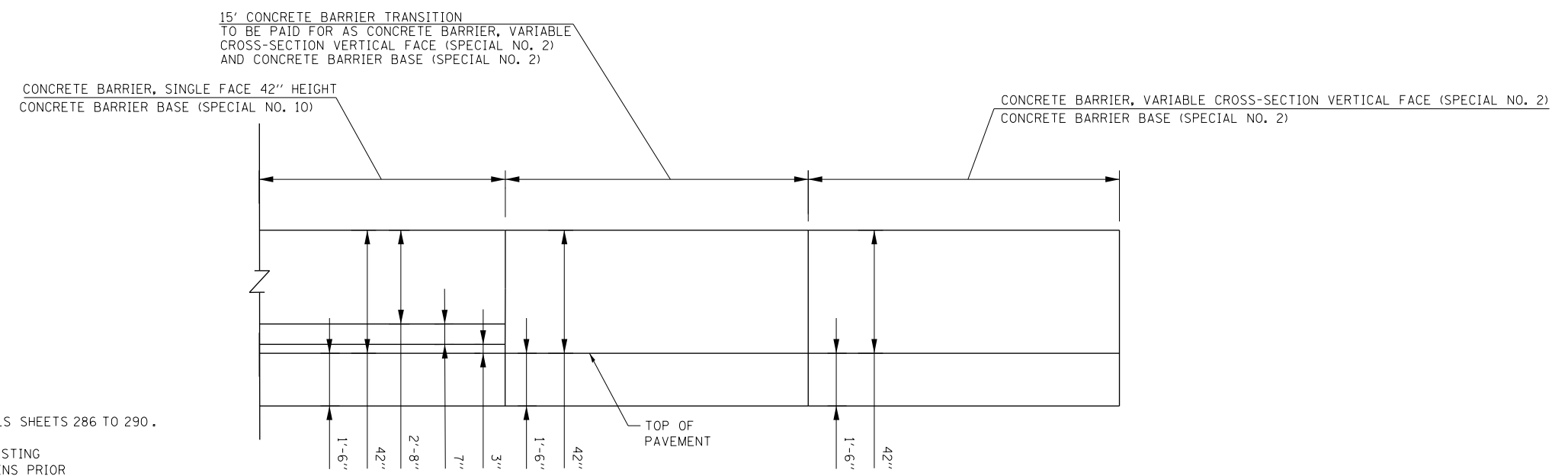
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	217
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



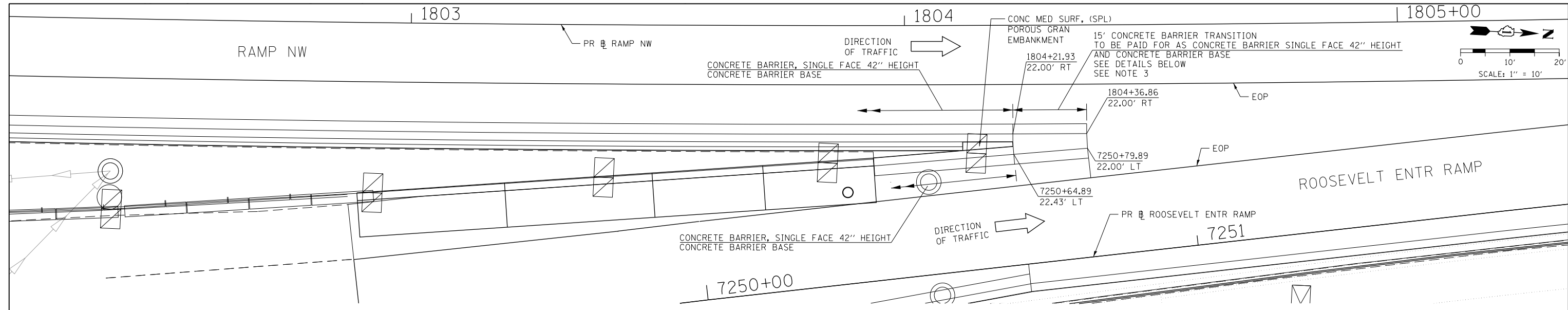
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

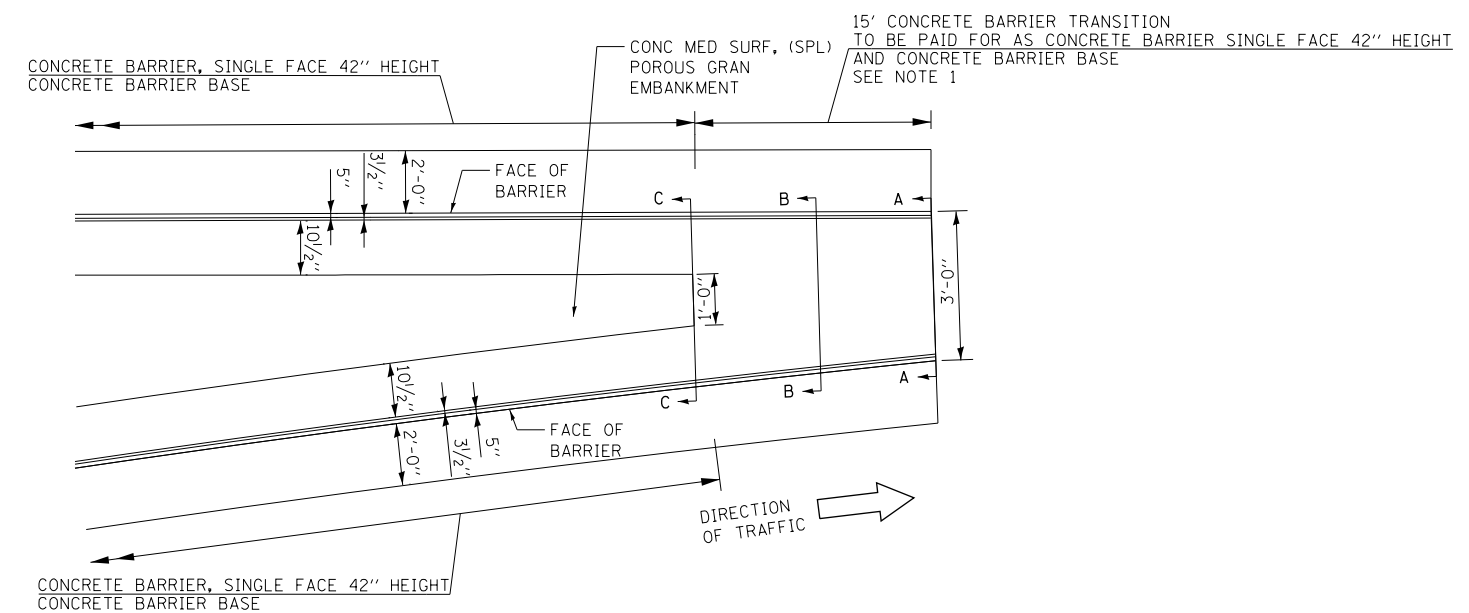
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 7	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	218
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

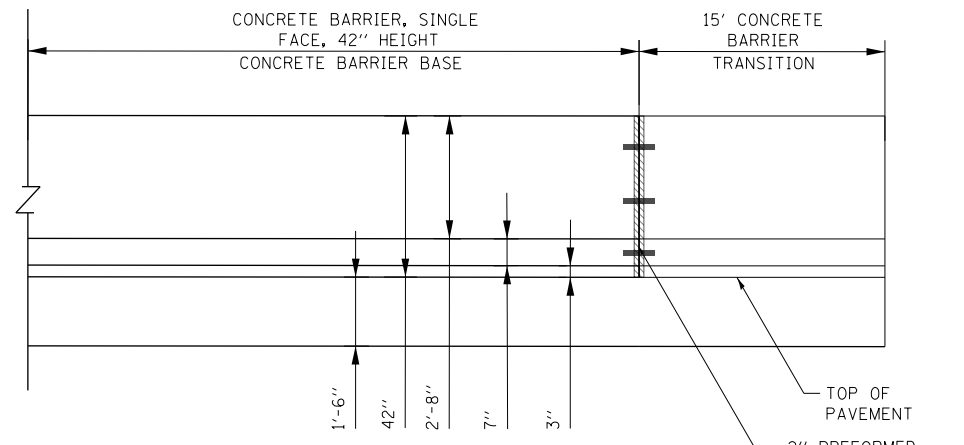
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PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
3. SEE SHEET 220 FOR SECTION VIEWS.



D:\62A76-SHT-SPBAR-05.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

DESIGNED - MMZ	REVISED -
DRAWN - MMZ	REVISED -
CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

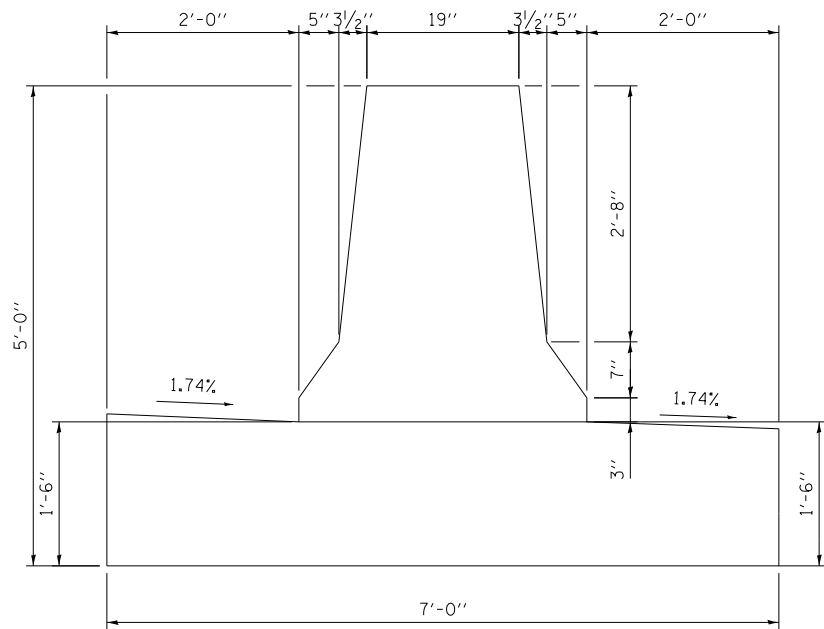
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: 1" = 10' SHEET 8 OF 74 SHEETS STA. TO STA.

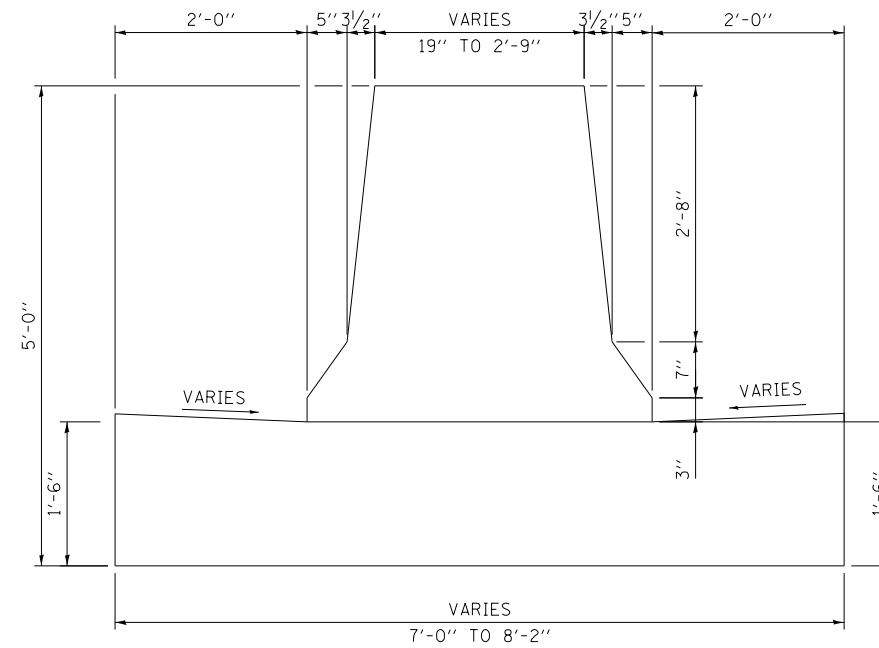
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	219
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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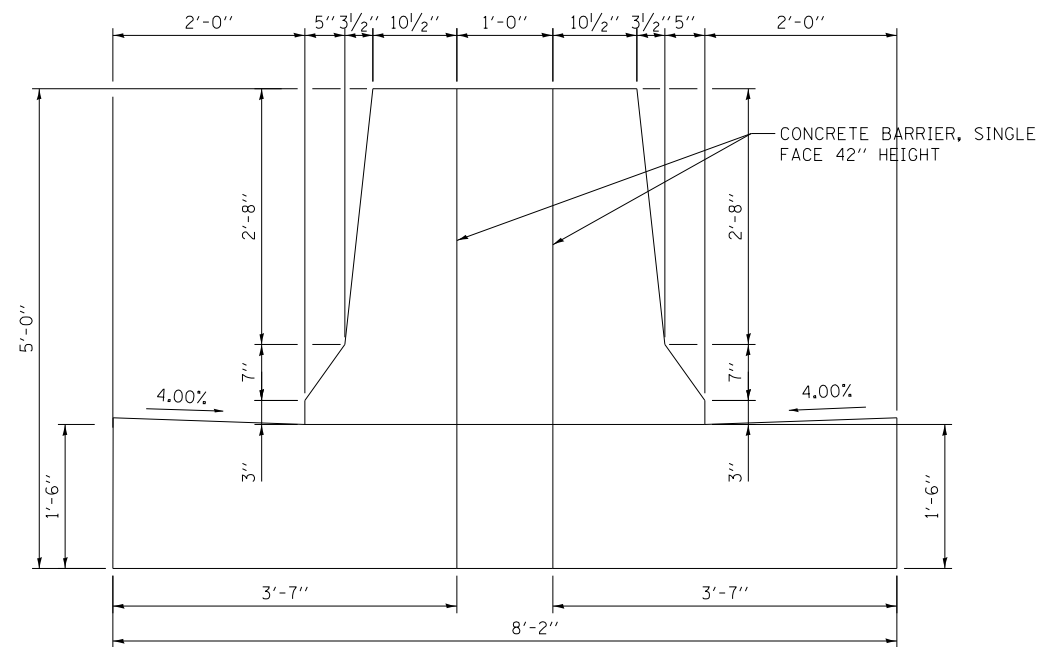
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-05A.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

DESIGNED - MMZ	REVISED -
DRAWN - MMZ	REVISED -
CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

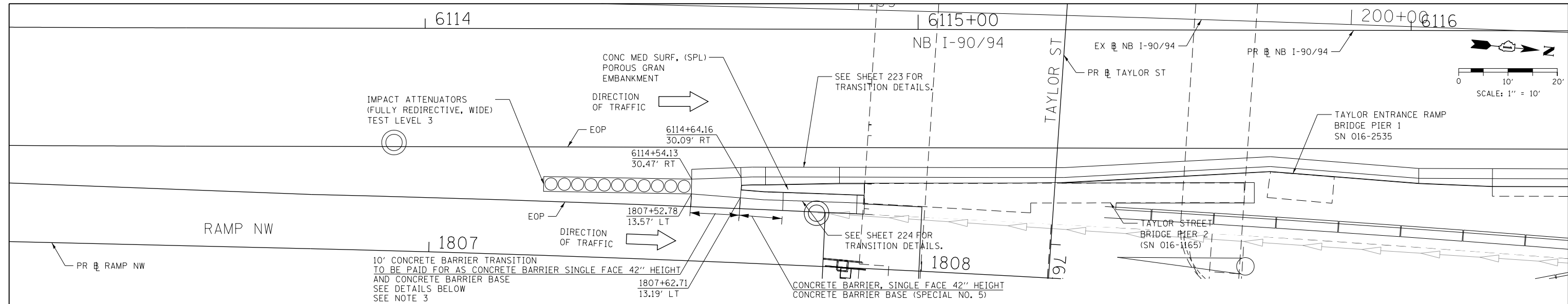
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

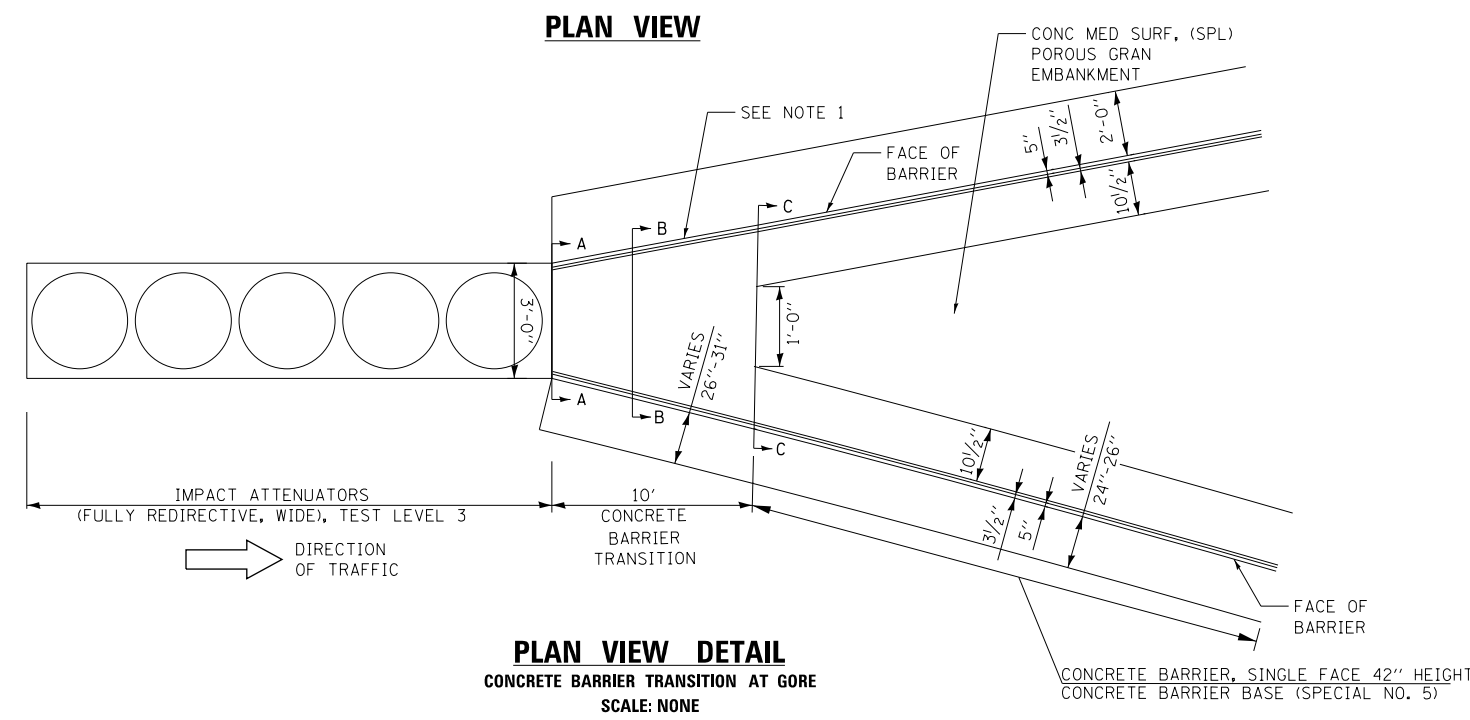
SCALE: NONE SHEET 9 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	220
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

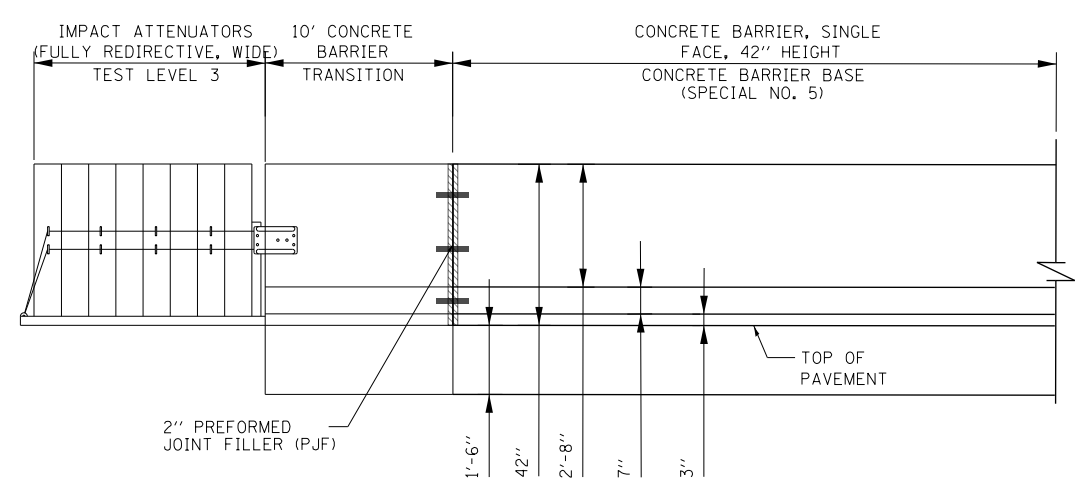
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PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TIE-INS SEGMENTS.
 3. SEE SHEET 222 FOR SECTION VIEWS.



DI62A76-SHT-SPBAR-07.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

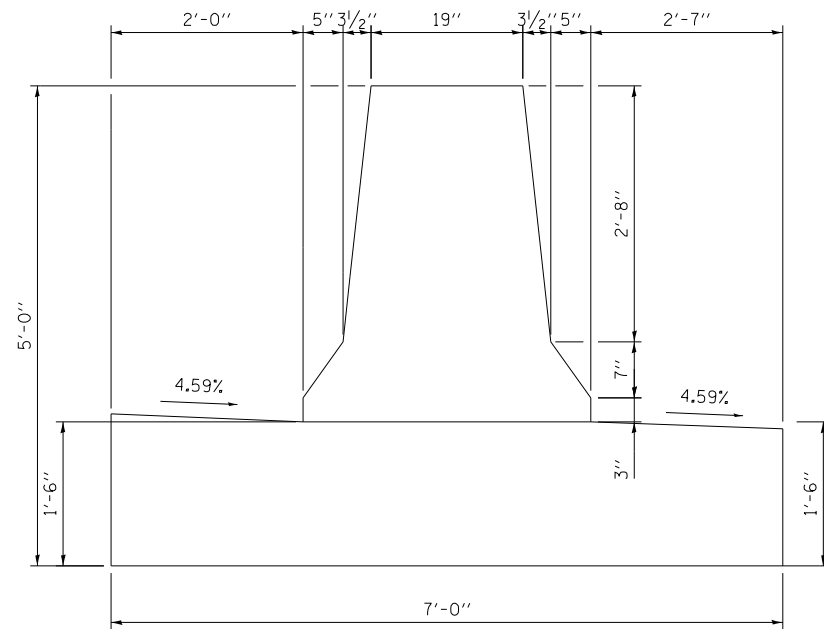
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

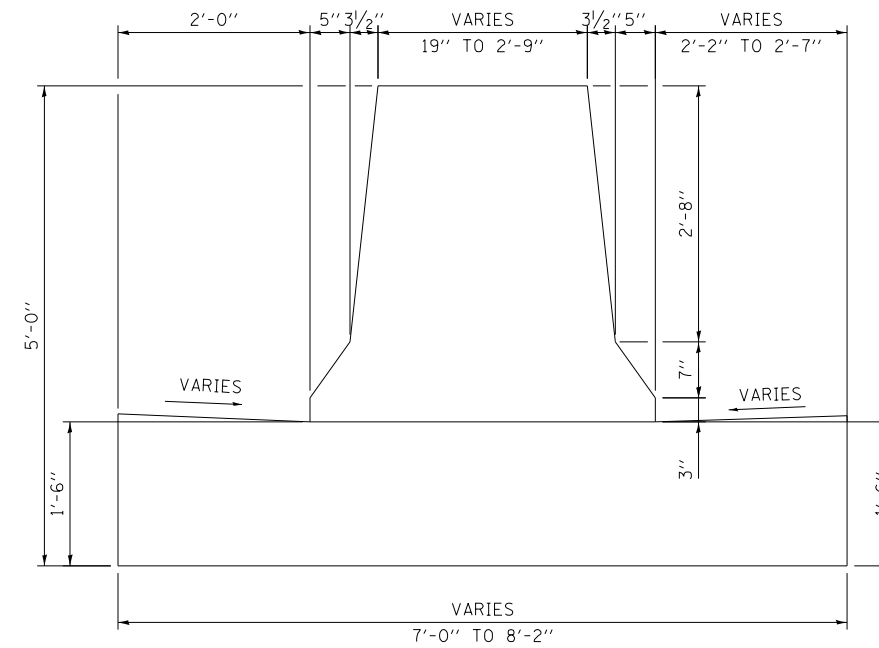
SCALE: 1" = 10' SHEET 10 OF 74 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 221
CONTRACT NO. 62A76				ILLINOIS FED. AID PROJECT

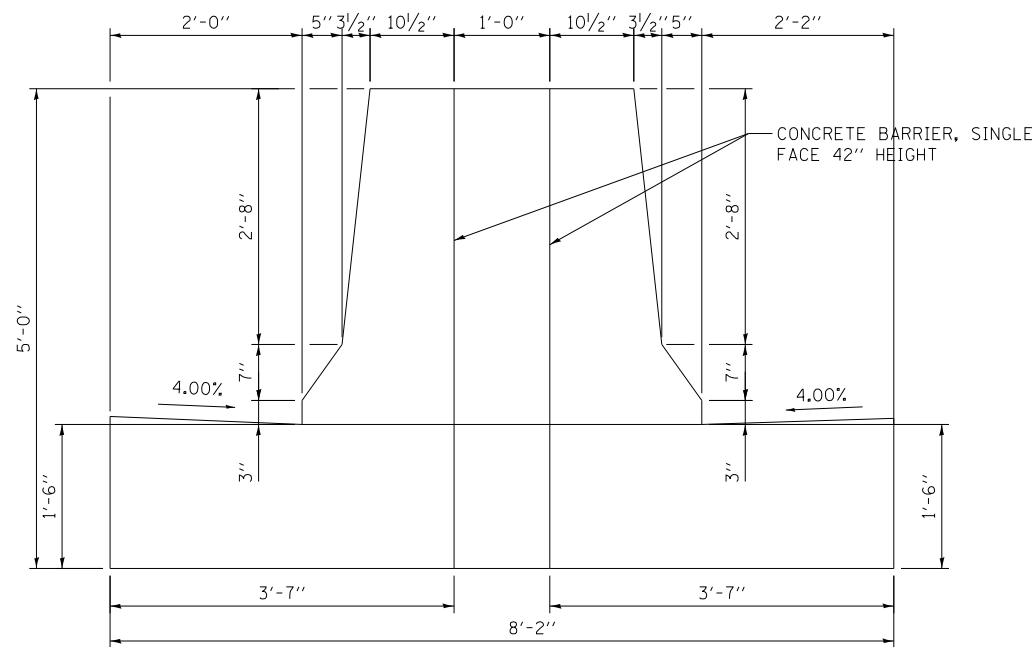
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-07A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

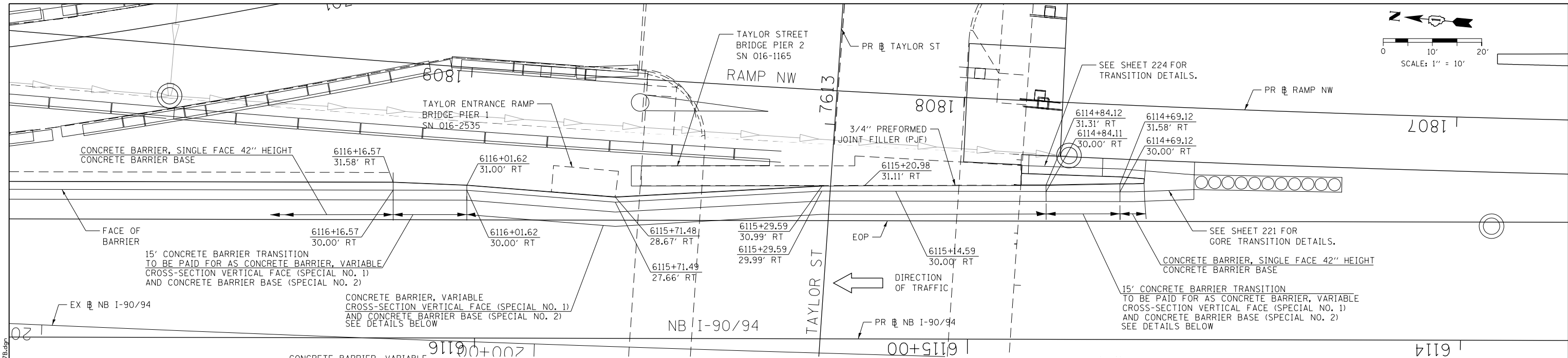
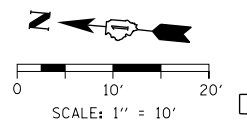
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REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

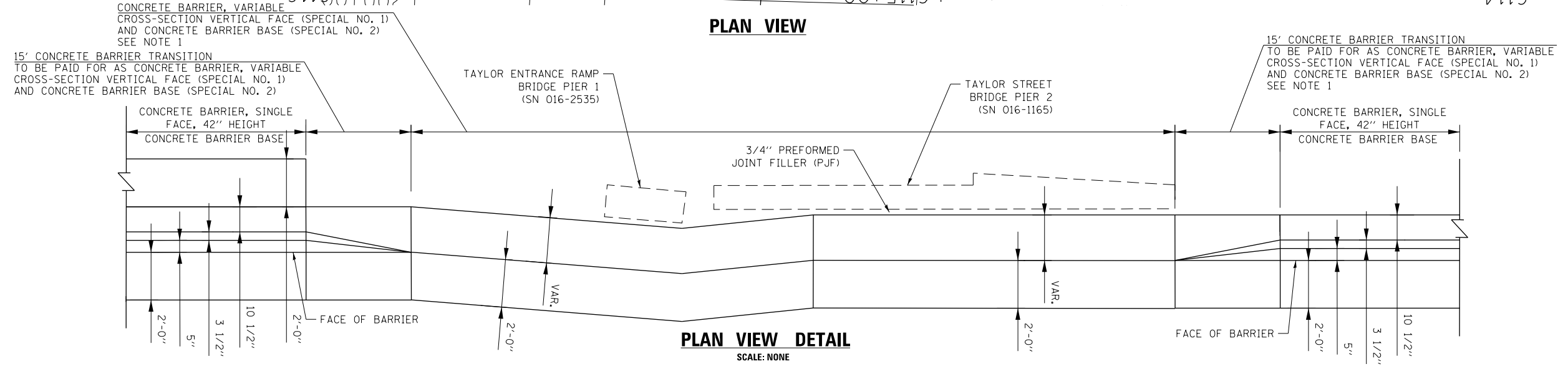
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 11 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	222
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

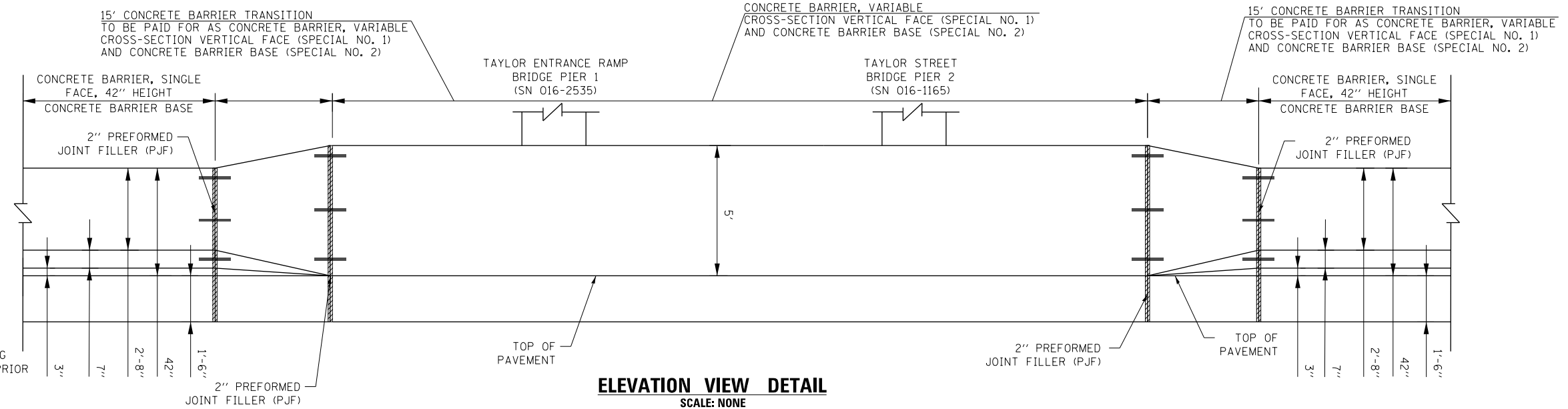


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



D:\62A76-SHT-SP8AR-07B.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

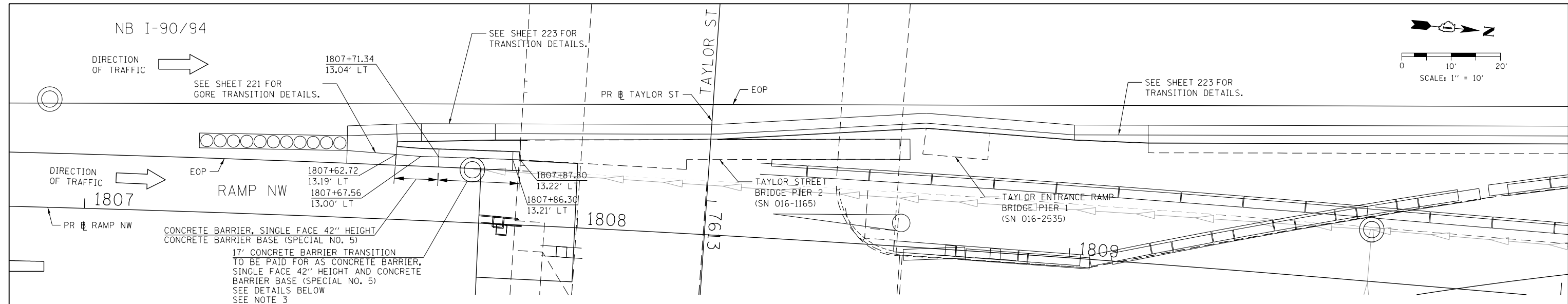
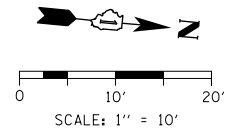
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

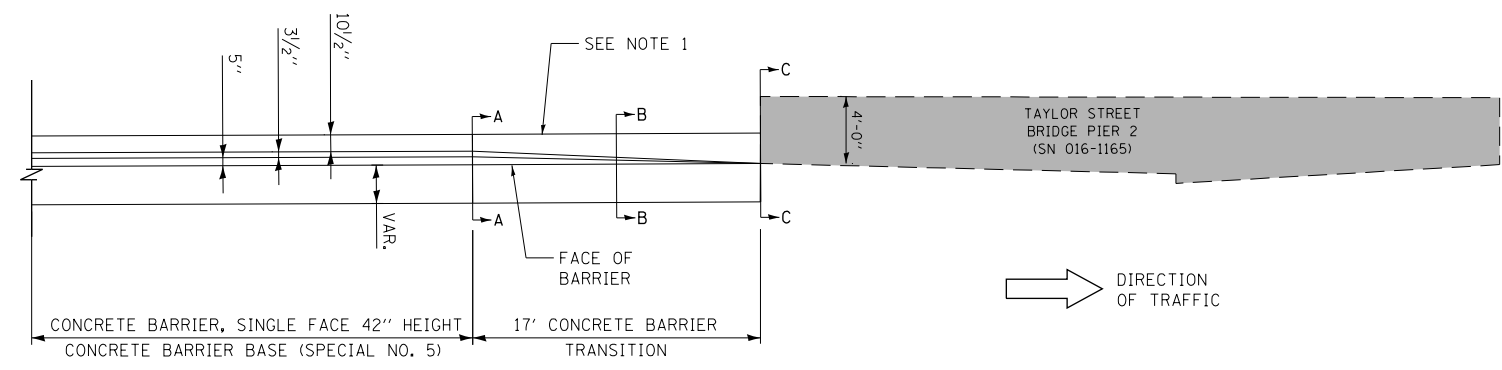
SCALE: 1" = 10' SHEET 12 OF 74 SHEETS STA. TO STA.

F.A.I. R.T.E. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 223
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

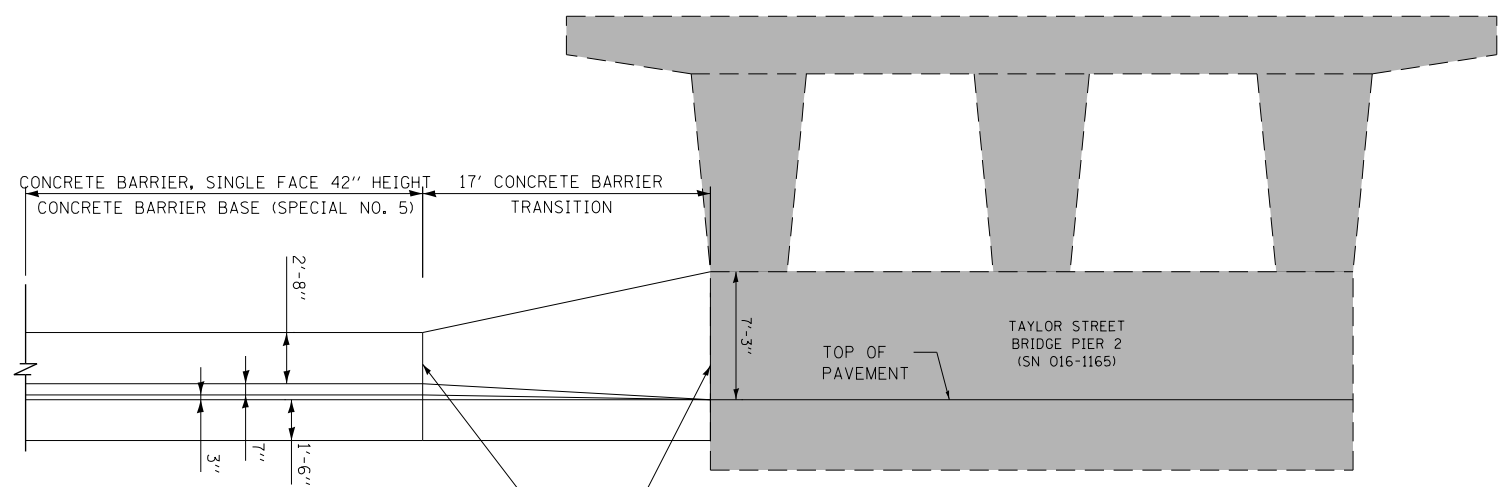
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT TAYLOR STREET BRIDGE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 225 FOR SECTION VIEWS.

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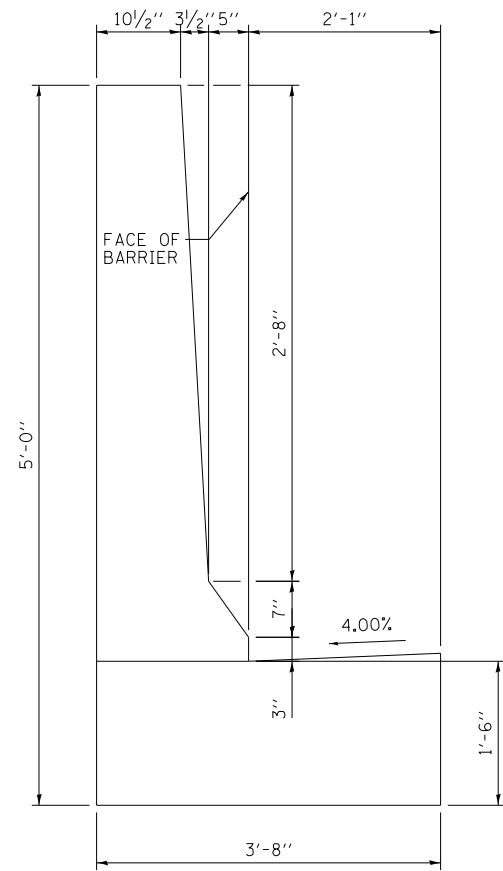
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

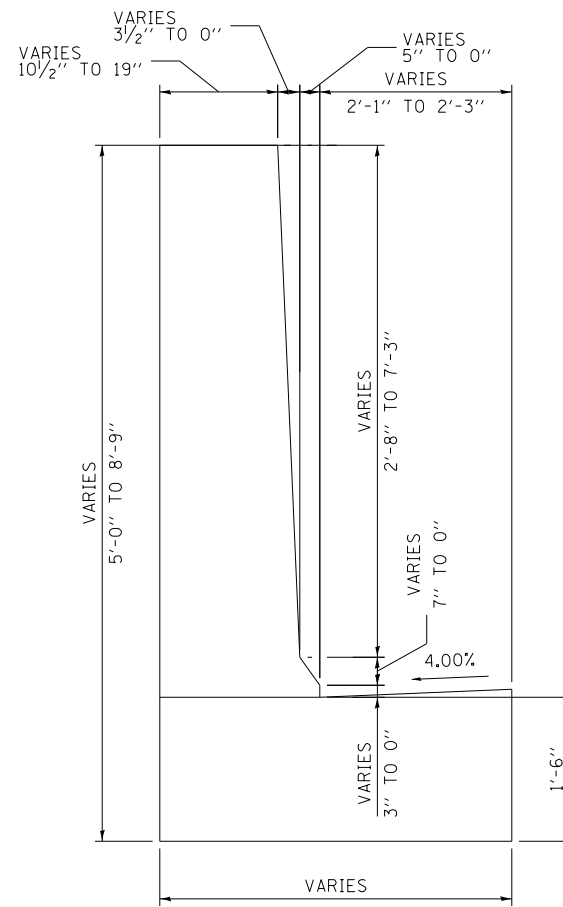
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 13	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	224
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

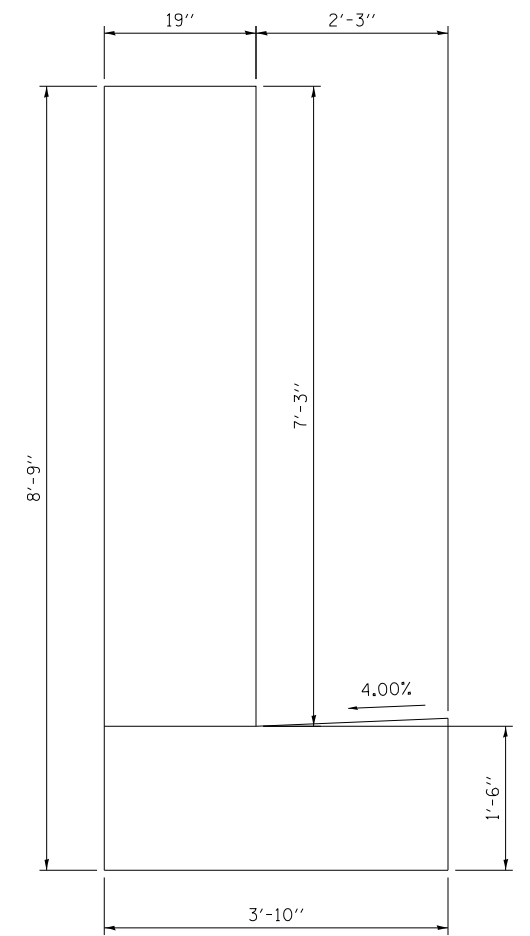
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-07D.dgn
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PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

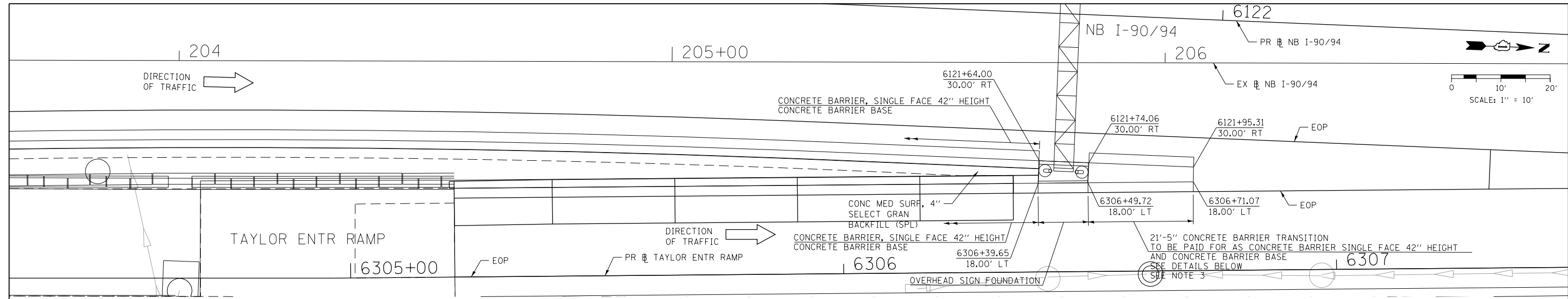
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DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

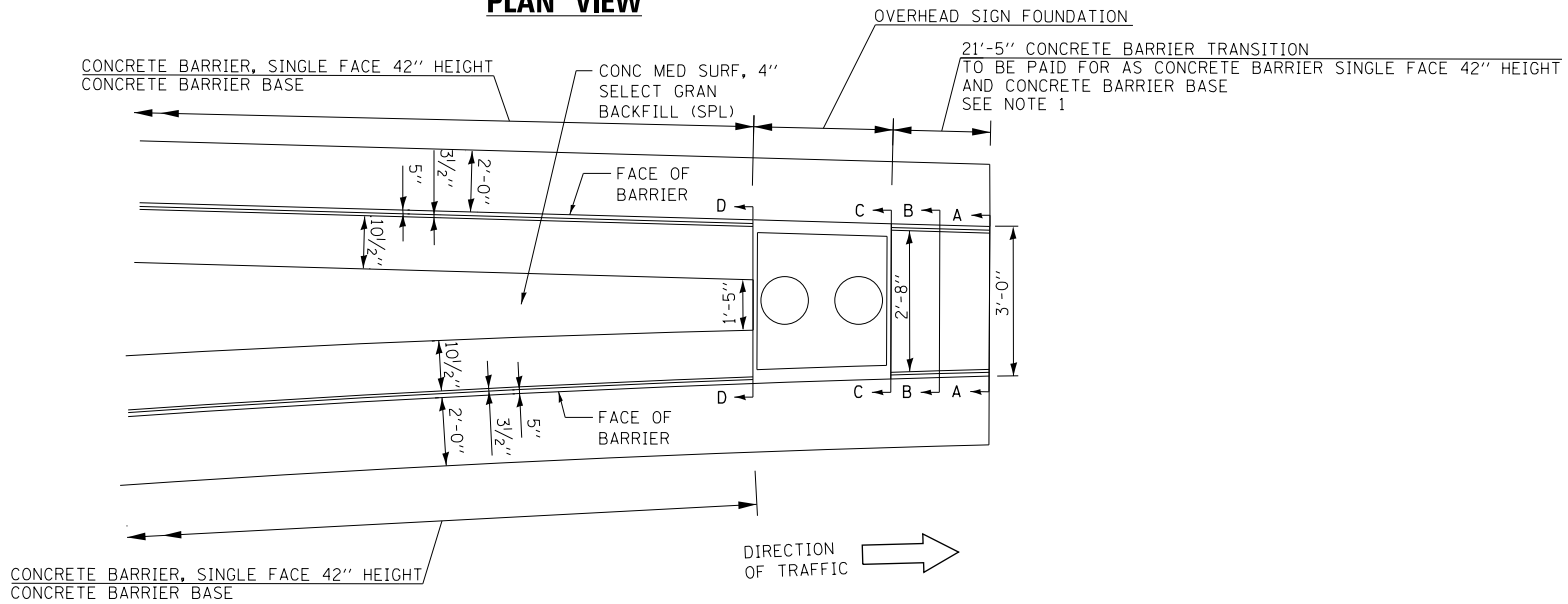
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: NONE SHEET 14 OF 74 SHEETS STA. TO STA.

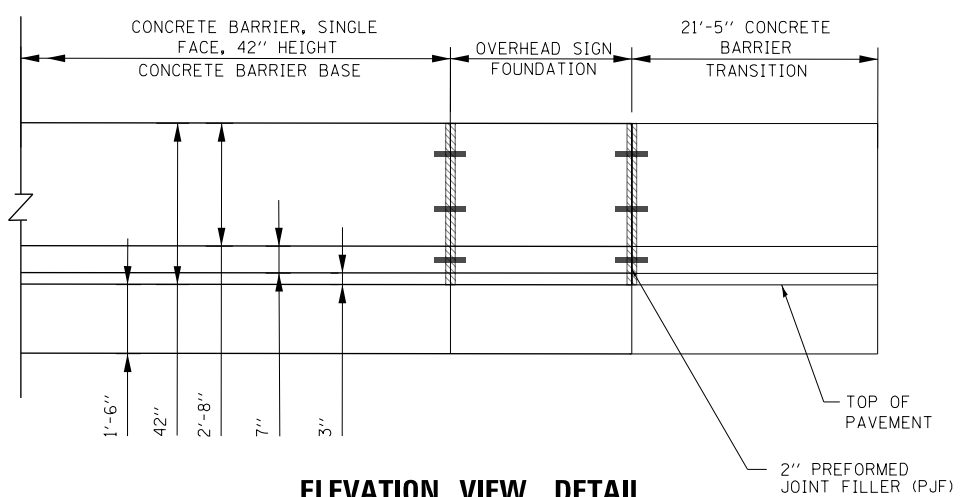
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	225
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	



PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE SHEET 227 FOR SECTION VIEWS.



DI62A76-SHT-SPBAR-11.dgn	DESIGNED - MMZ	REVISED -
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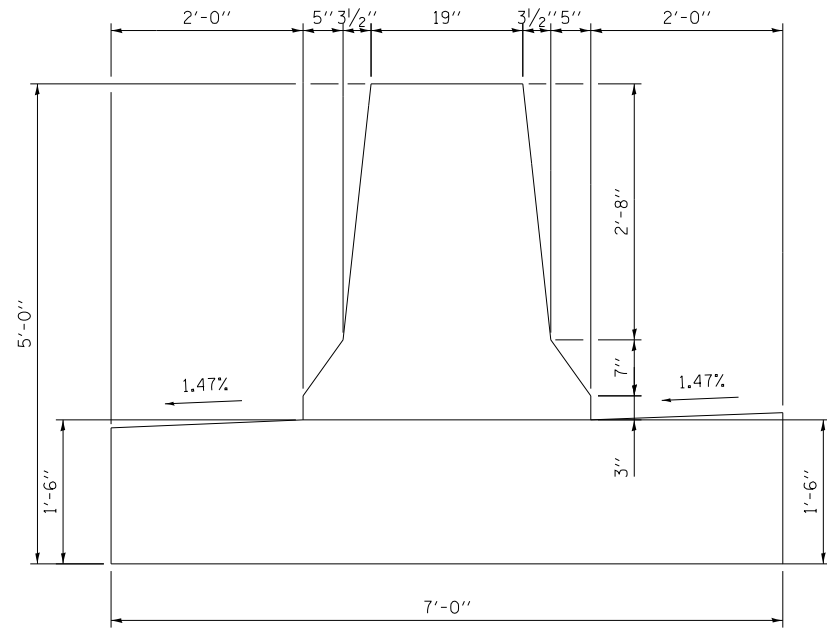
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 15	OF 74 SHEETS	STA. TO STA.

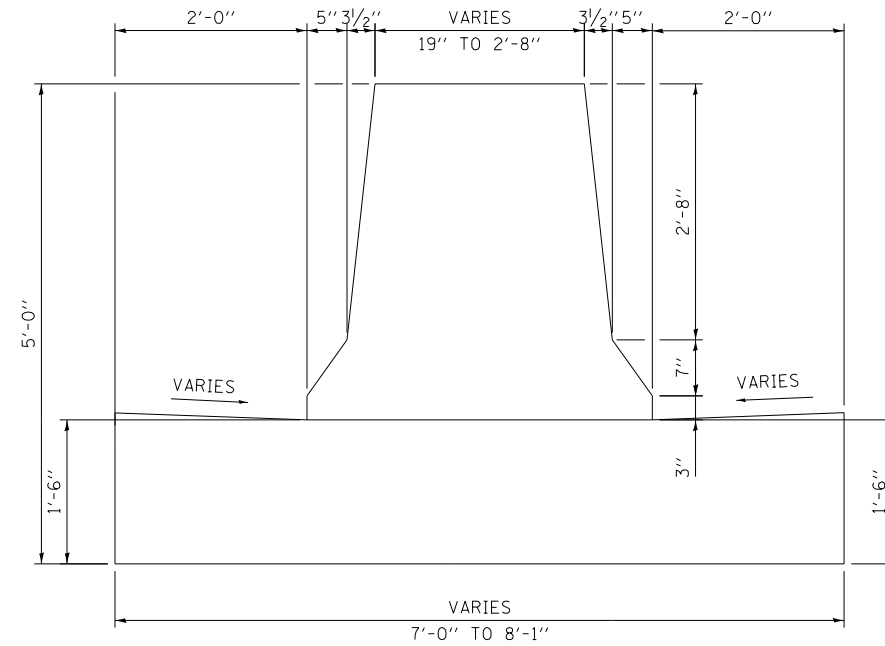
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	226
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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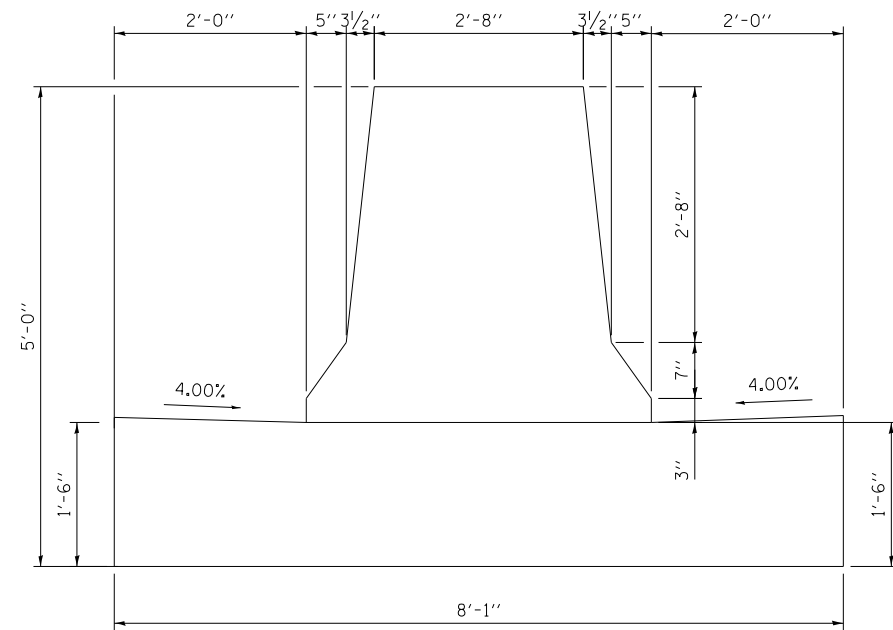
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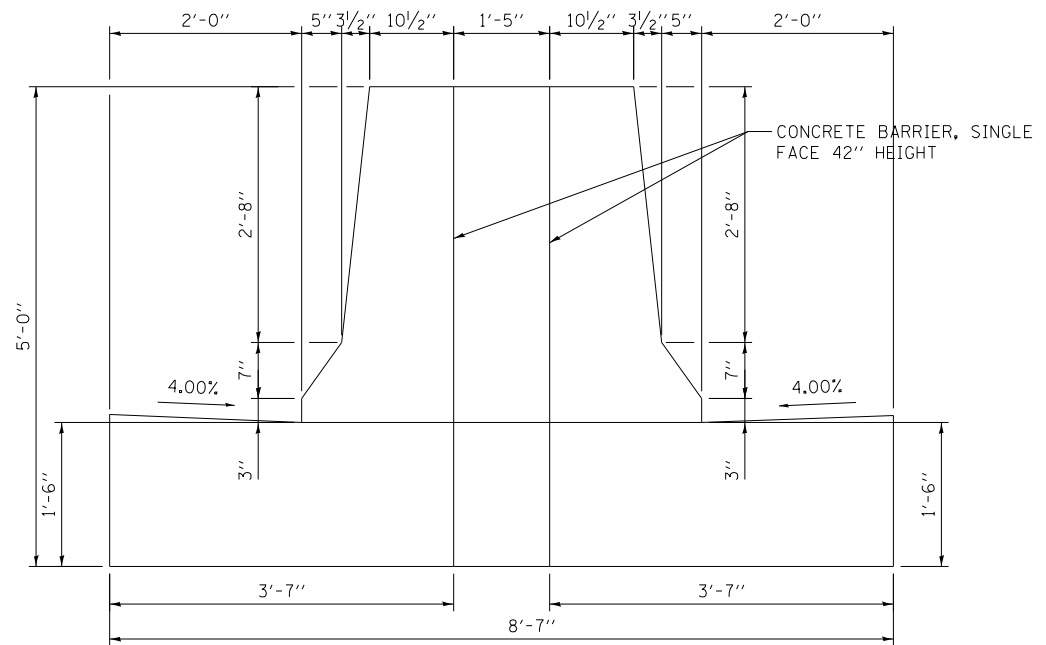
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



DI62A76-SHT-SPBAR-11A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

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CHECKED - MKW
DATE - 1/29/20

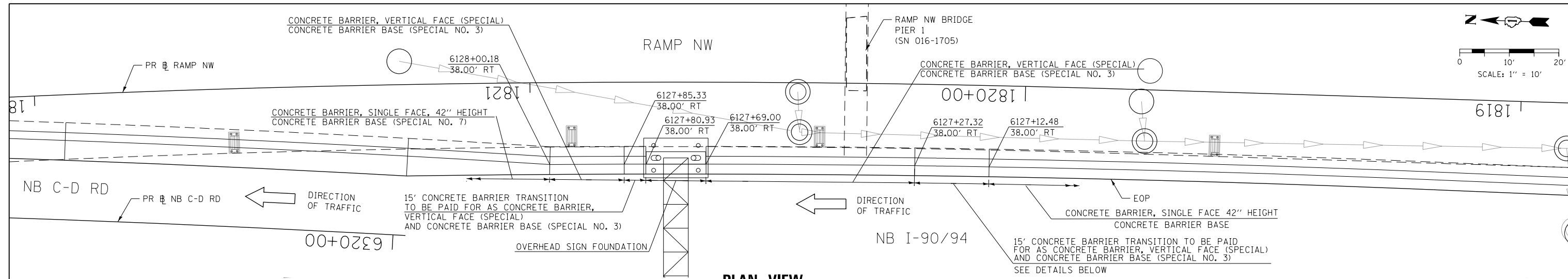
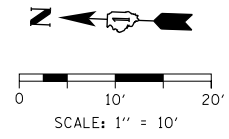
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

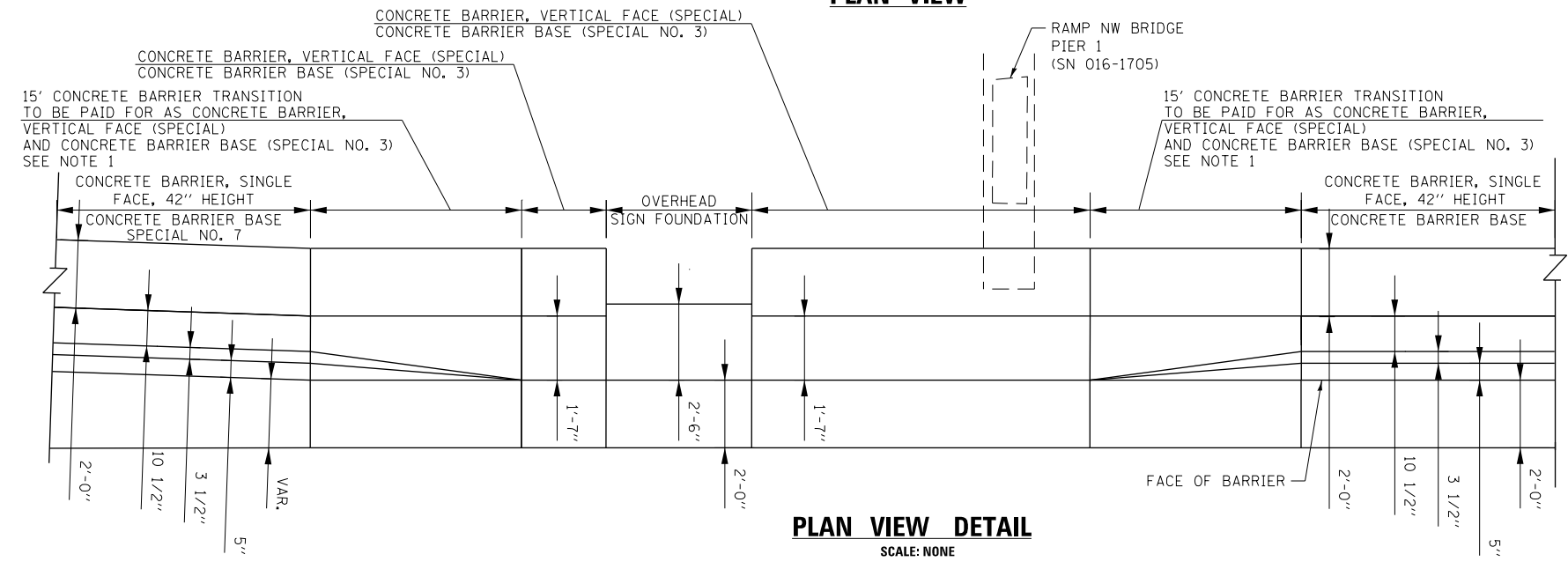
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 16 OF 74 SHEETS STA. TO STA.

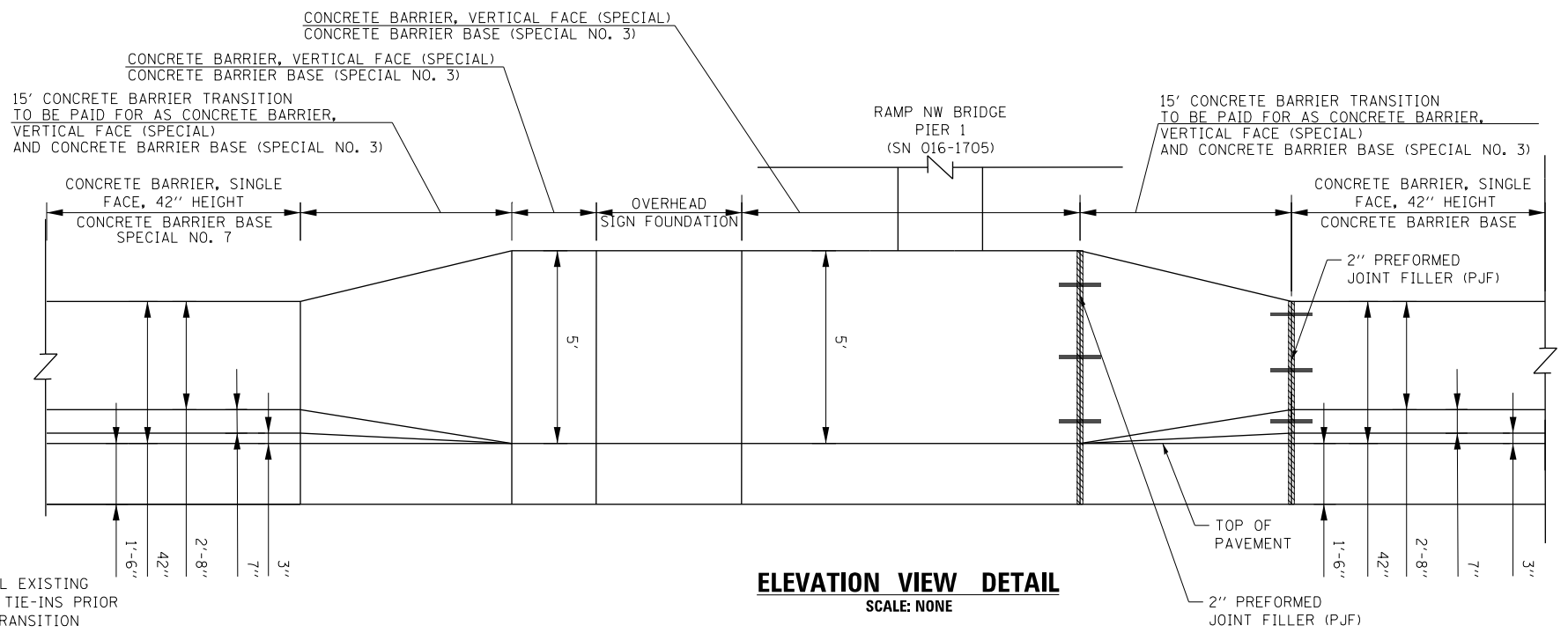
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	227
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

NOTES:

- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



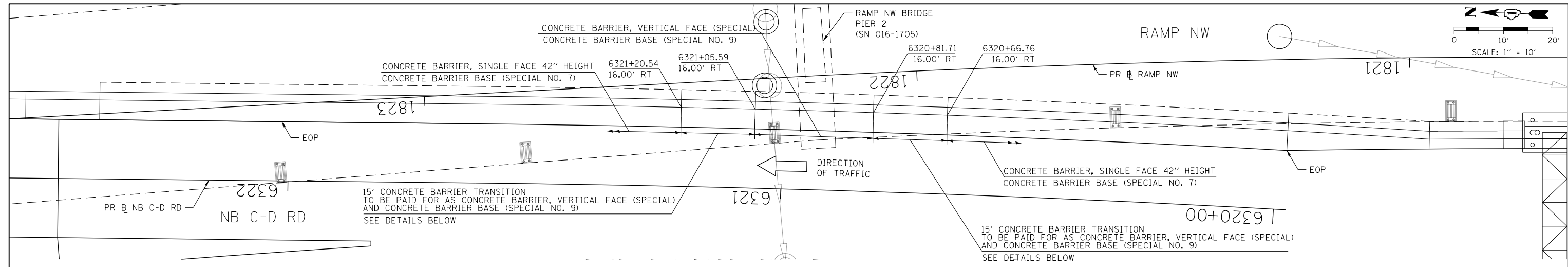
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

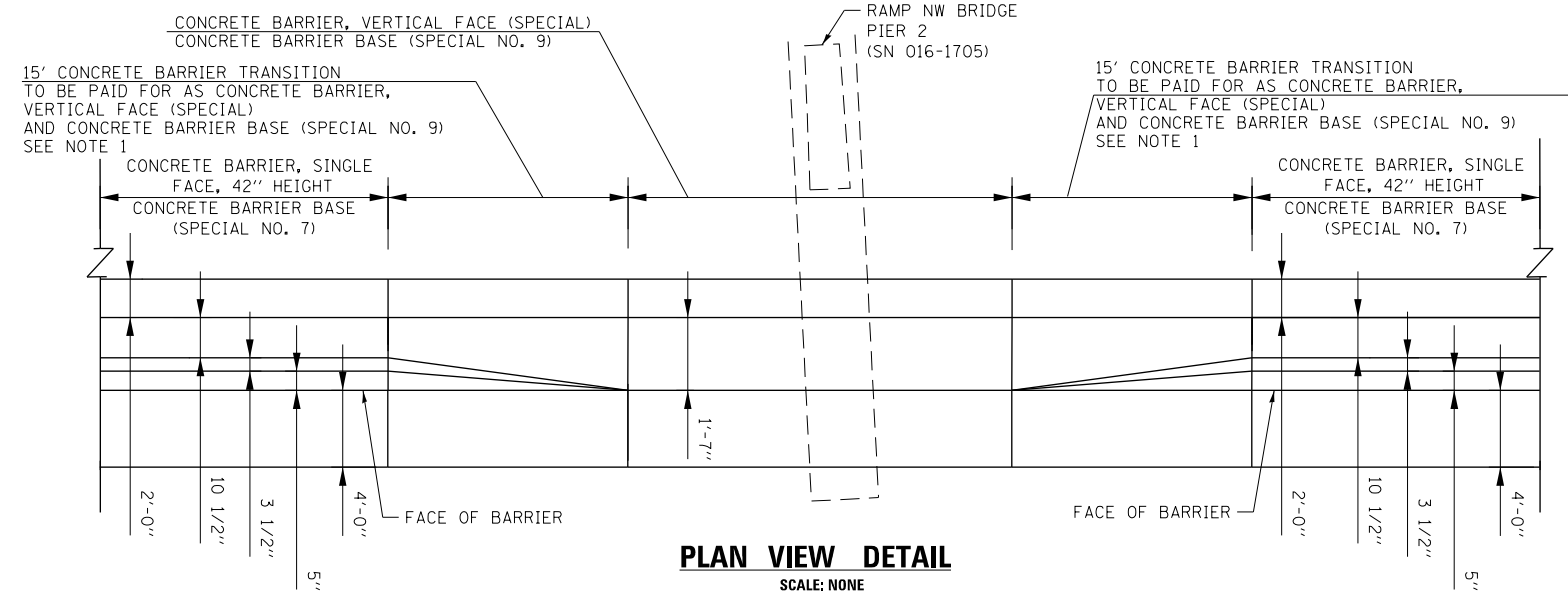
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 17	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	228
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

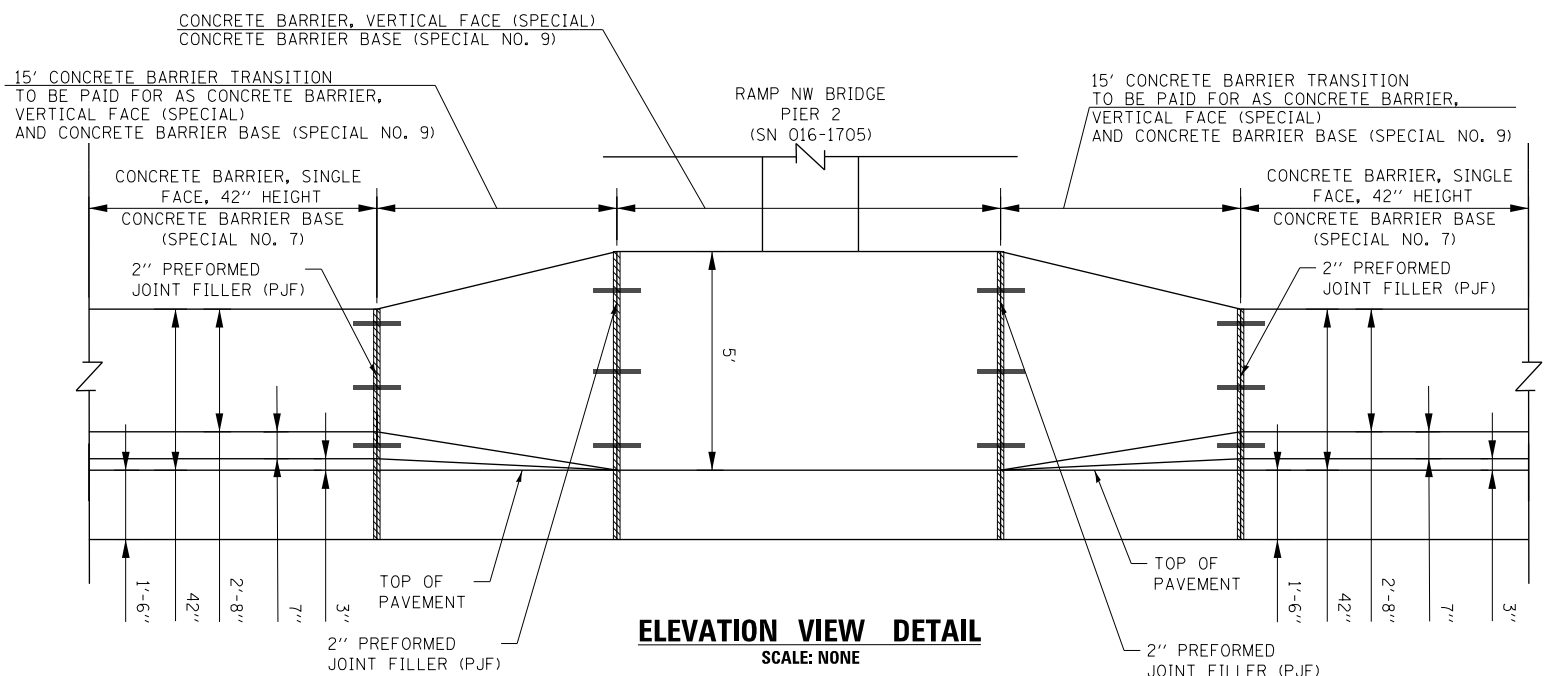
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

FILE PATH = p:\V\ECOM\NA\NSI\elecmon\ins\local\I\COM_DS02_NA\Documents\01_Americas\Transportation\62629938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A76_SHT-SPBAR-12B.dgn



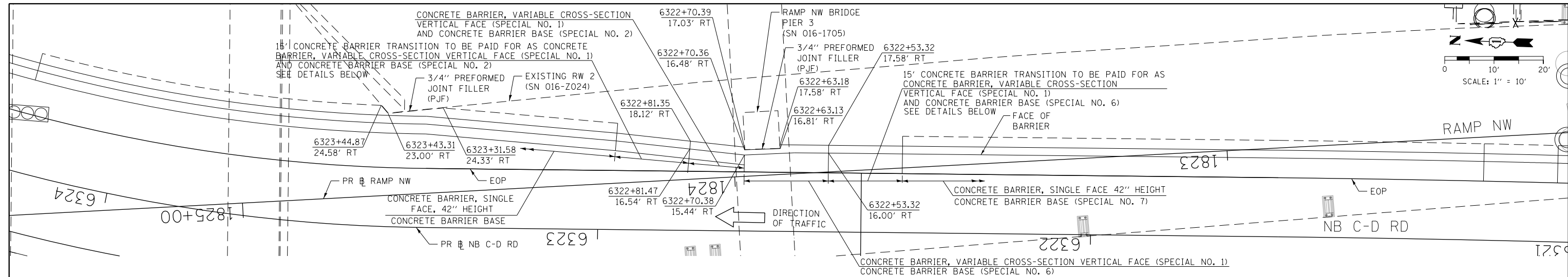
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

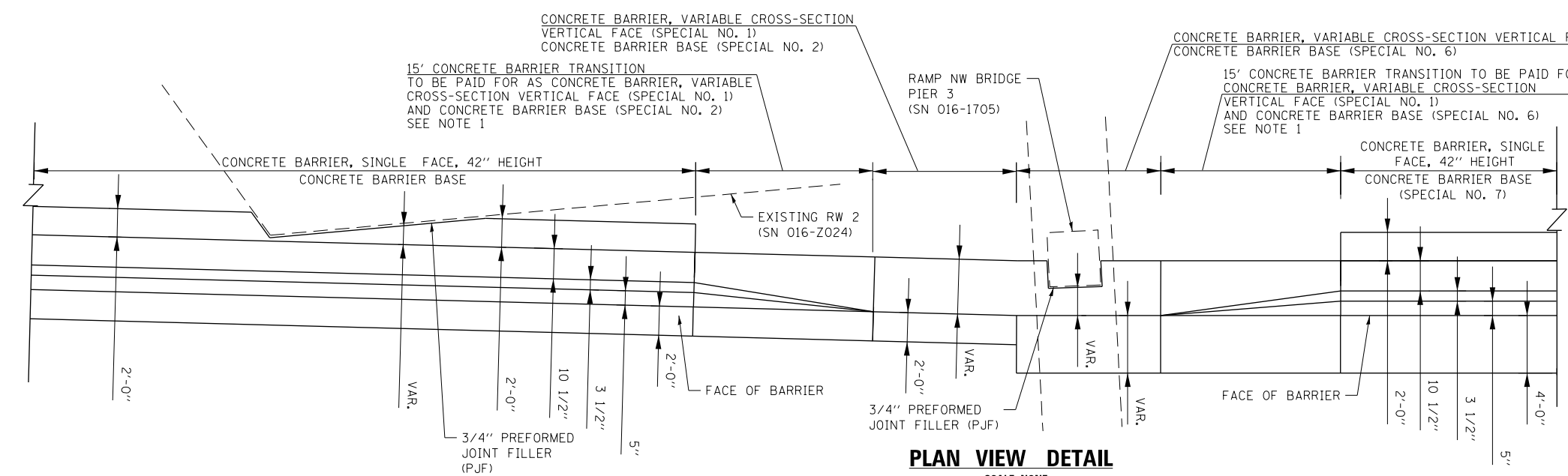
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 18	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	229
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

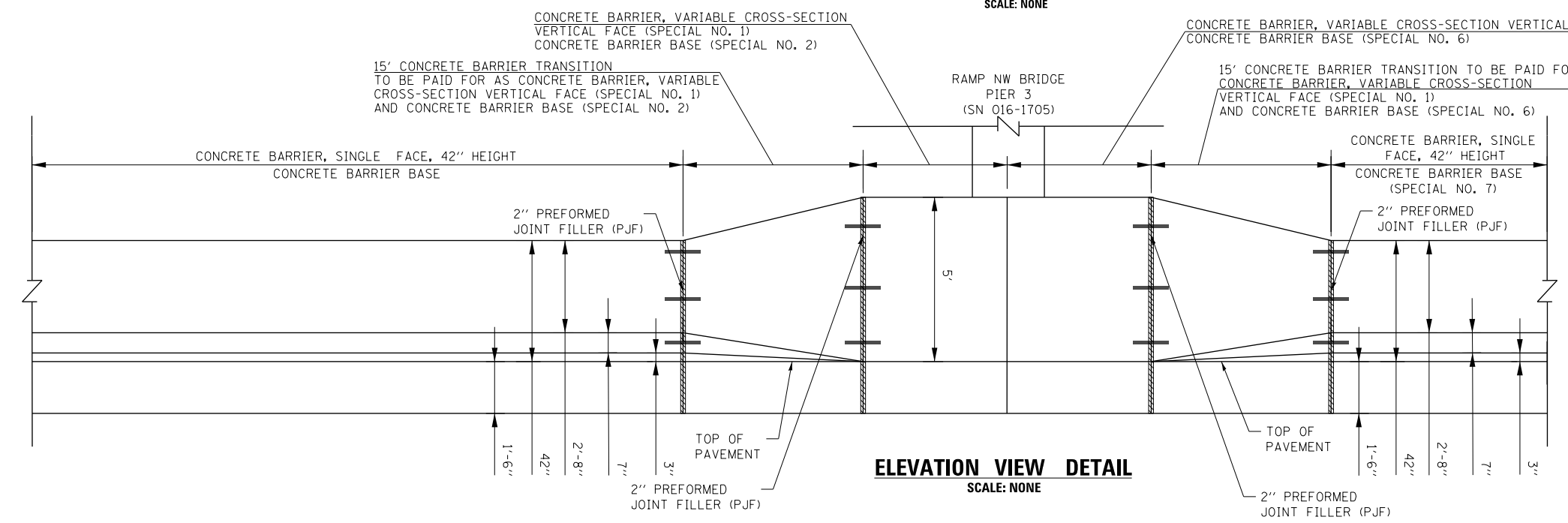
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

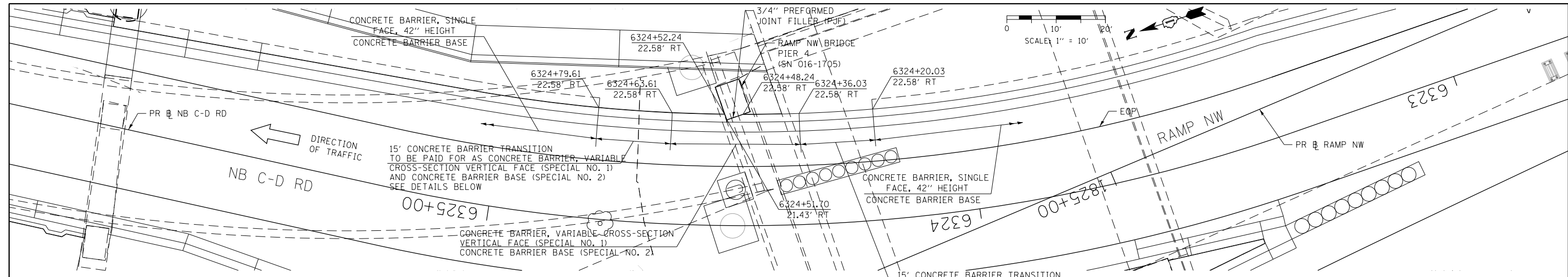


D162A76-SHT-SPBAR-12C.dgn	DESIGNED - MMZ	REVISED -
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PLOT DATE = 2/28/2020	DATE - 3/4/20	REVISED -

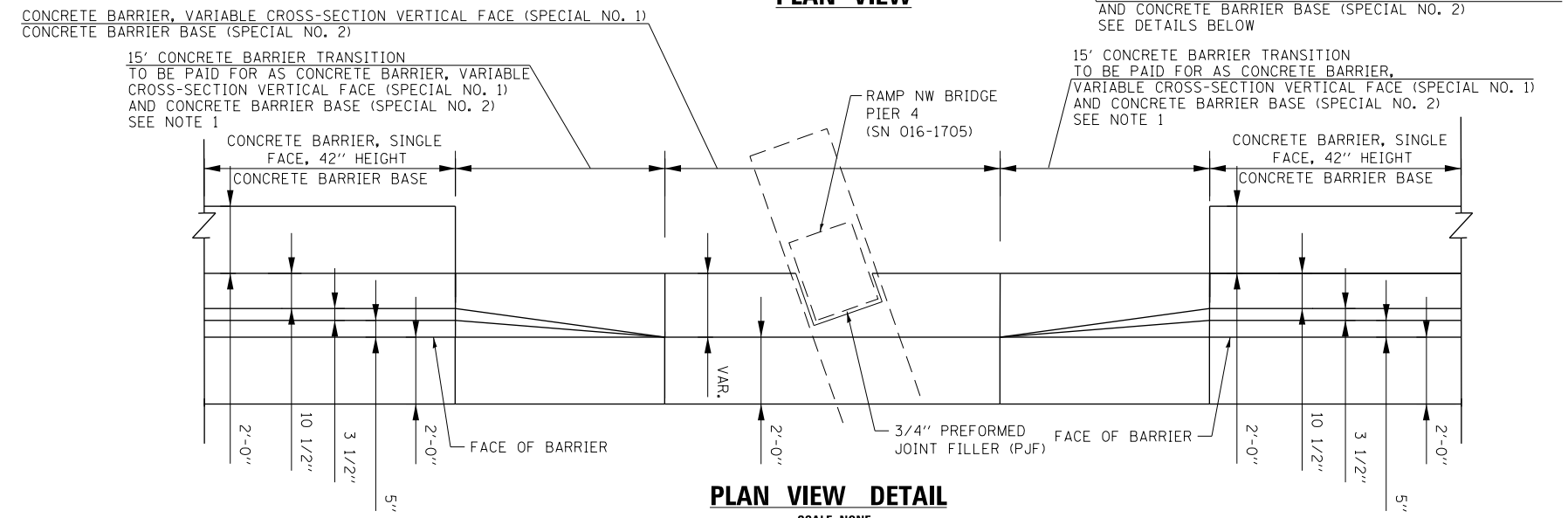
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 19	OF 74 SHEETS	STA. TO STA.

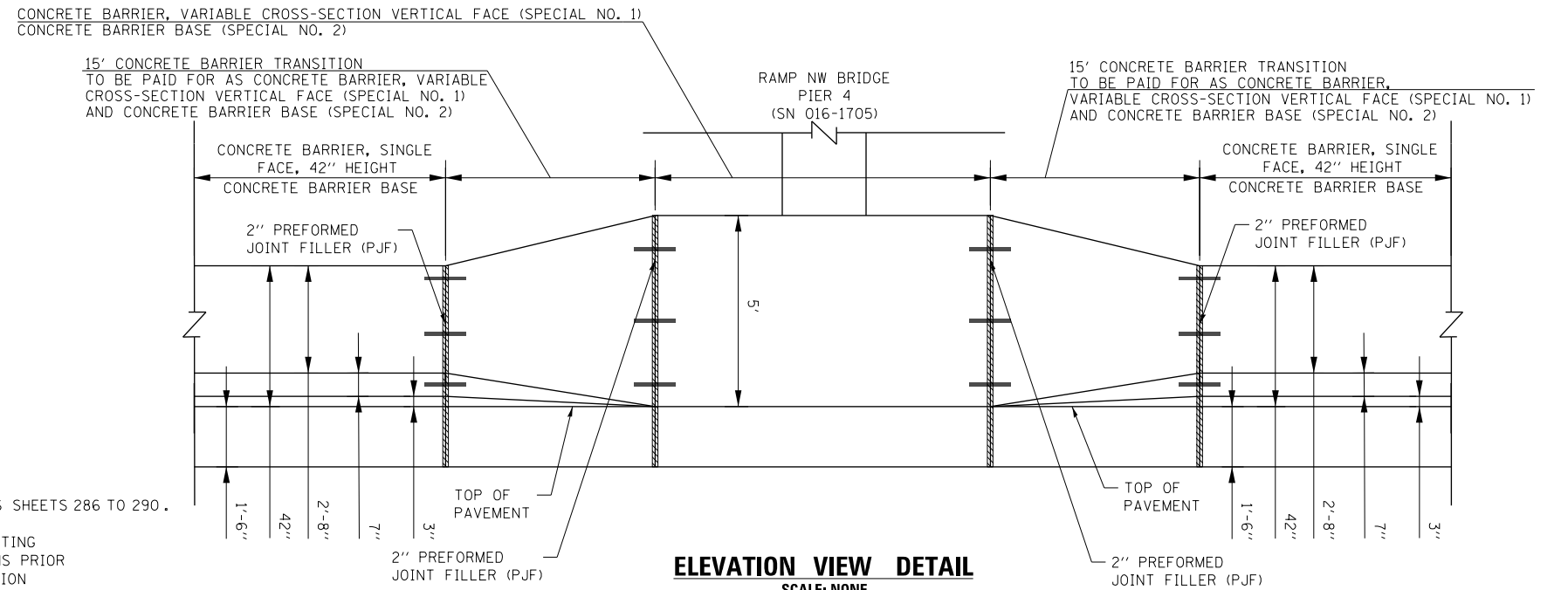
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	230
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



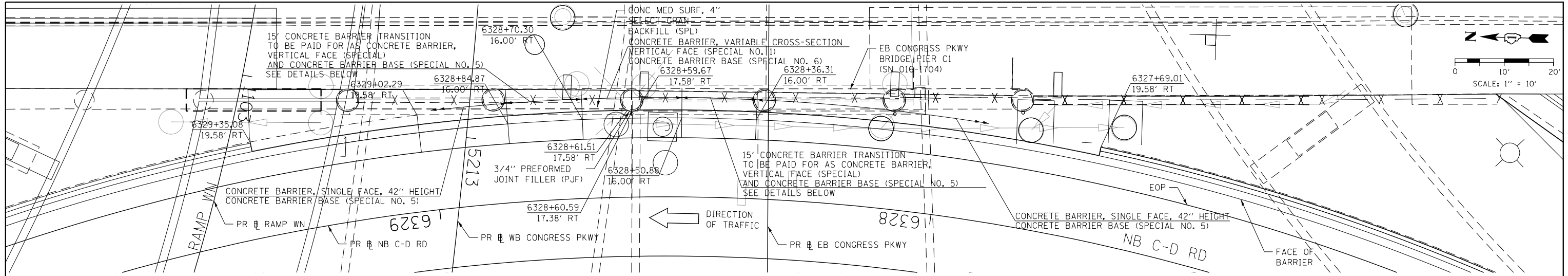
PLAN VIEW DETAIL
SCALE: NONE



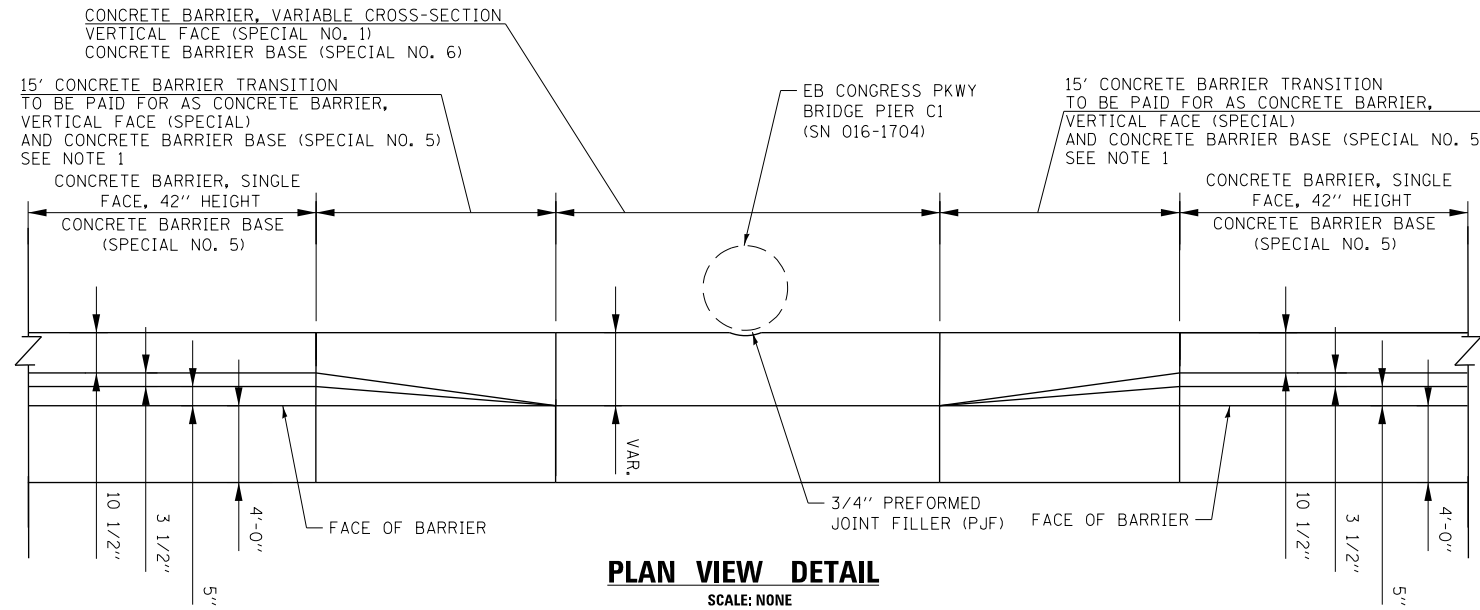
ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

	D162A76-SHT-SPBAR-120.dgn USER NAME = ml-roe PLOT SCALE = 20.0000' / in. PLOT DATE = 1/29/2020	DESIGNED - MMZ DRAWN - MMZ CHECKED - MKW DATE - 1/29/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE BARRIER TRANSITION DETAILS I-90/94 NORTHBOUND SCALE: 1" = 10' SHEET 20 OF 74 SHEETS STA. TO STA.	F.A.I. RTE. 90/94/290 SECTION 2015-D19R COUNTY COOK TOTAL SHEETS 2155 SHEET NO. 231 CONTRACT NO. 62A76 ILLINOIS FED. AID PROJECT
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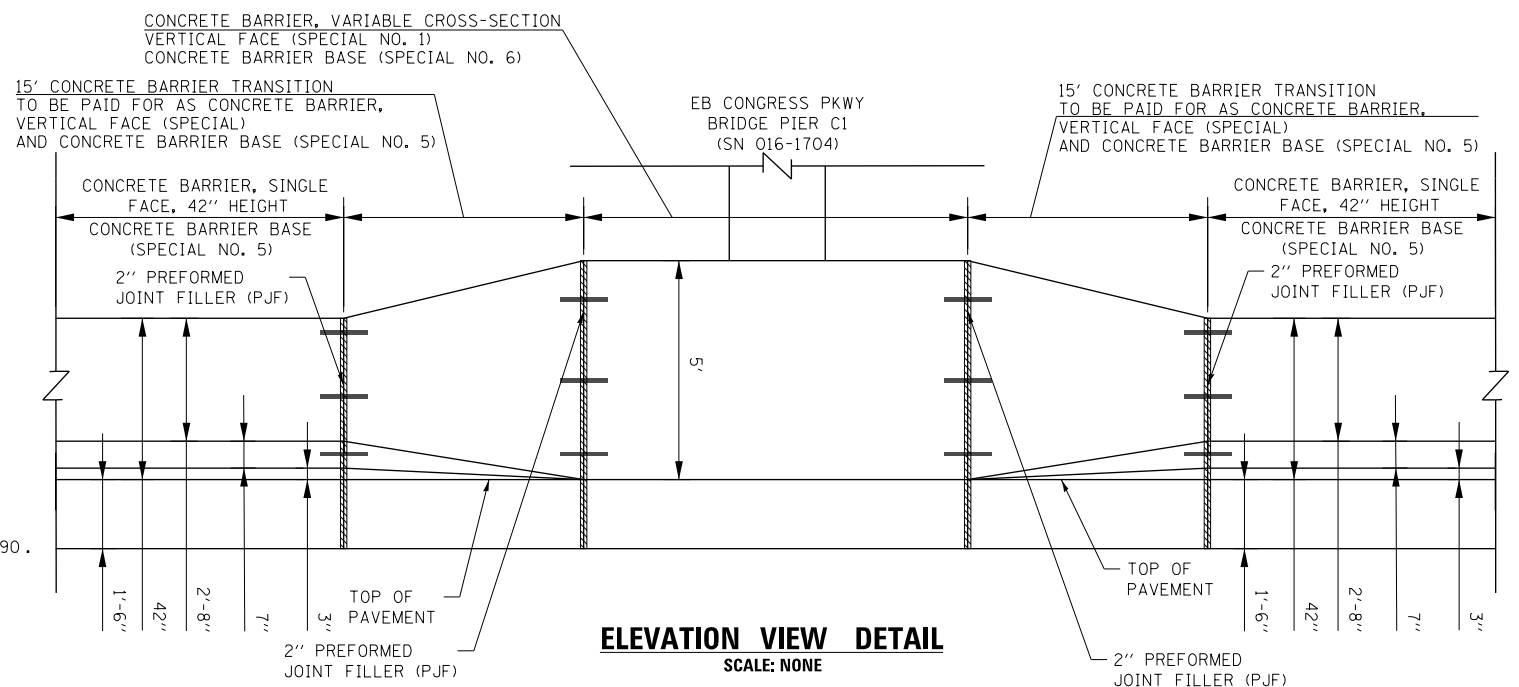


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



D162A76-SHT-SP8AR-12E.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

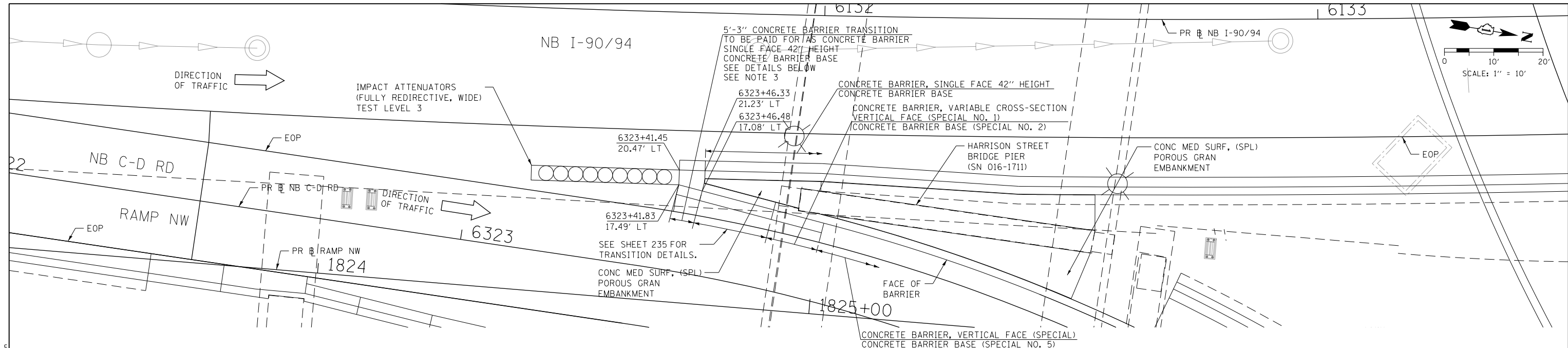
DESIGNED - MMZ	REVISED -
DRAWN - MMZ	REVISED -
CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

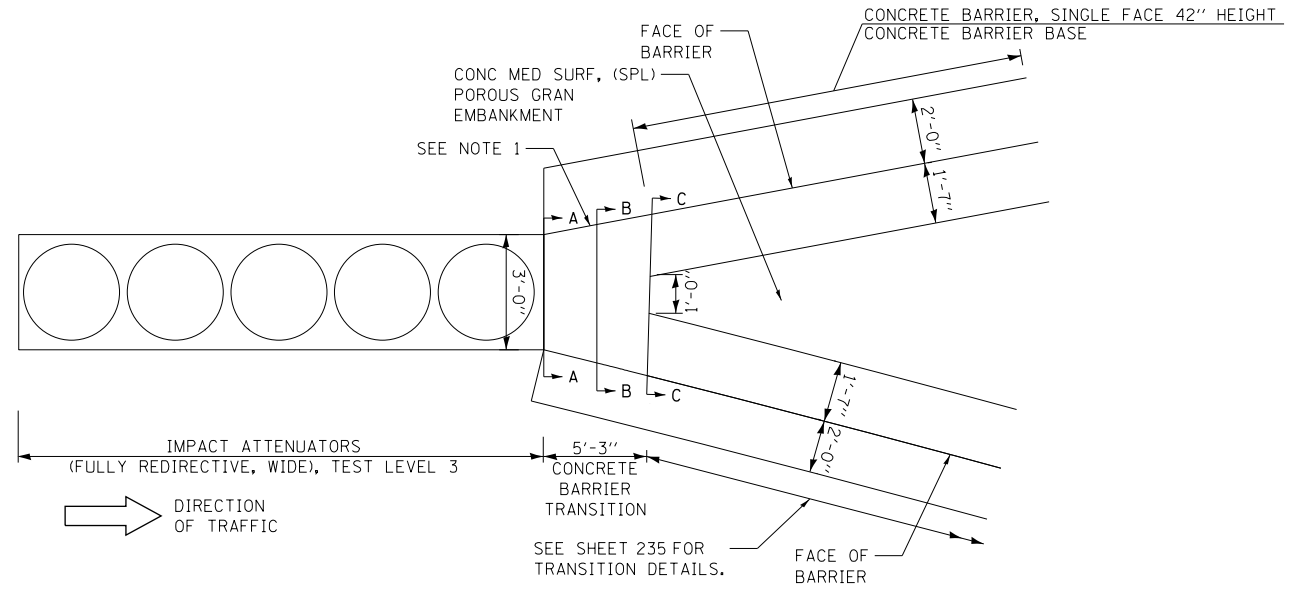
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: 1" = 10' SHEET 21 OF 74 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 232
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

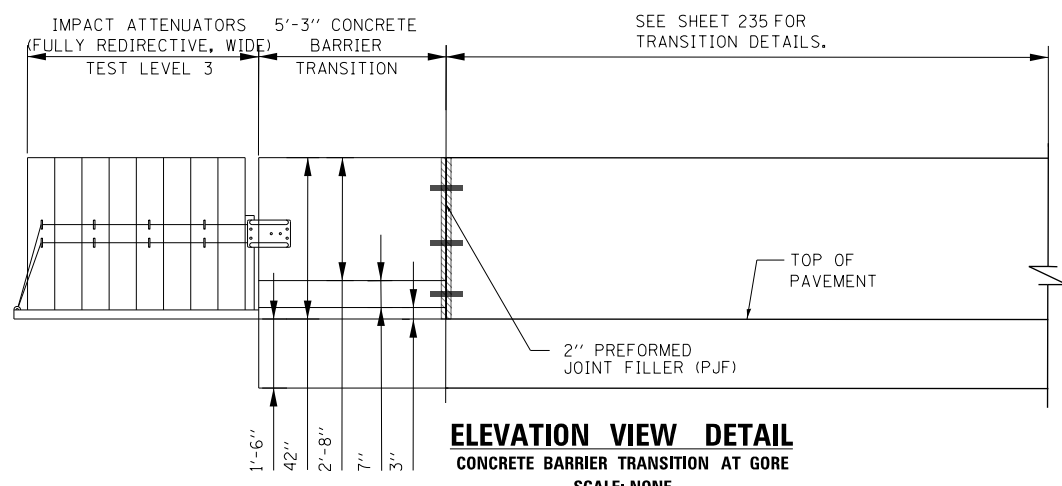


PLAN VIEW



PLAN VIEW DETAIL

CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL

CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE SHEET 234 FOR SECTION VIEWS.



DI62A76-SHT-SPBAR-13.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

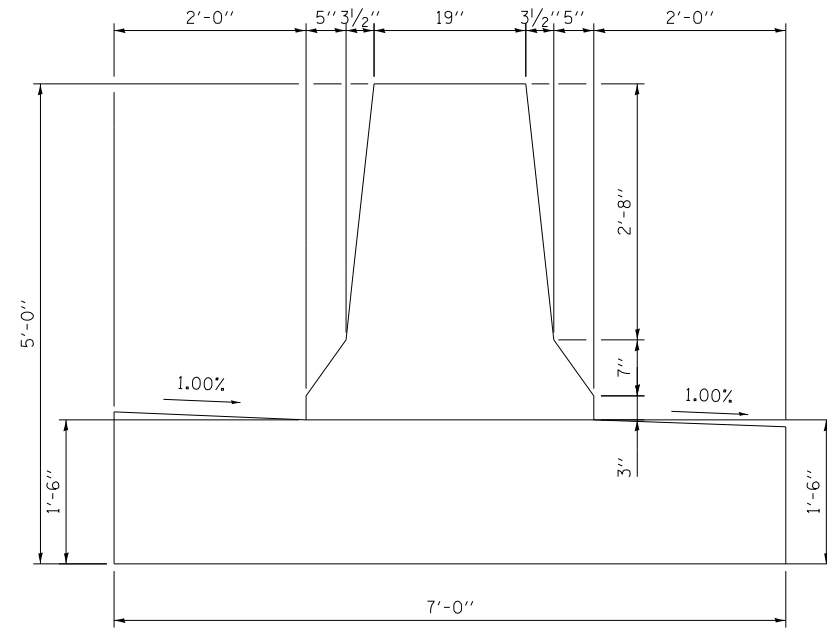
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 22	OF 74 SHEETS	STA. TO STA.

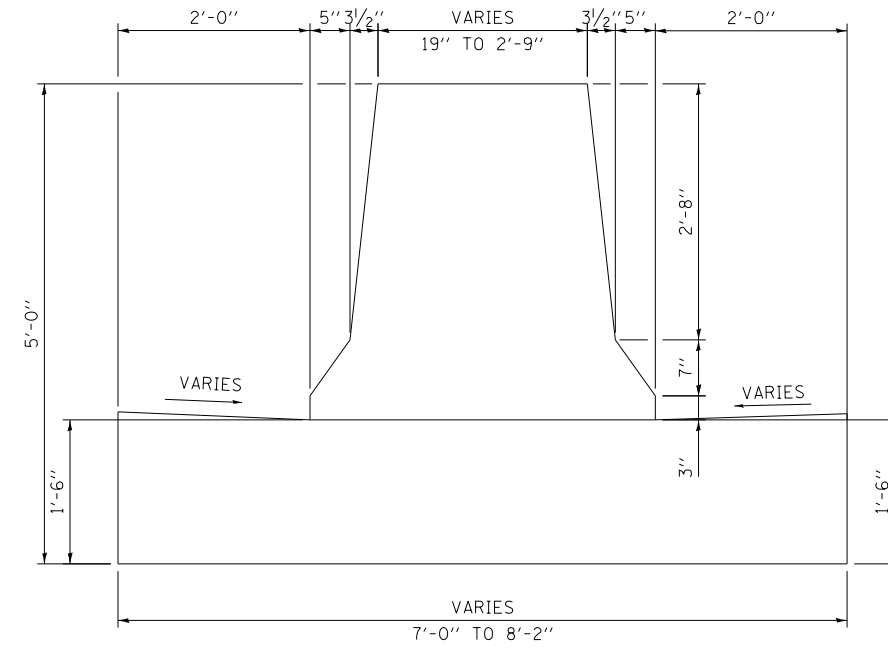
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	233
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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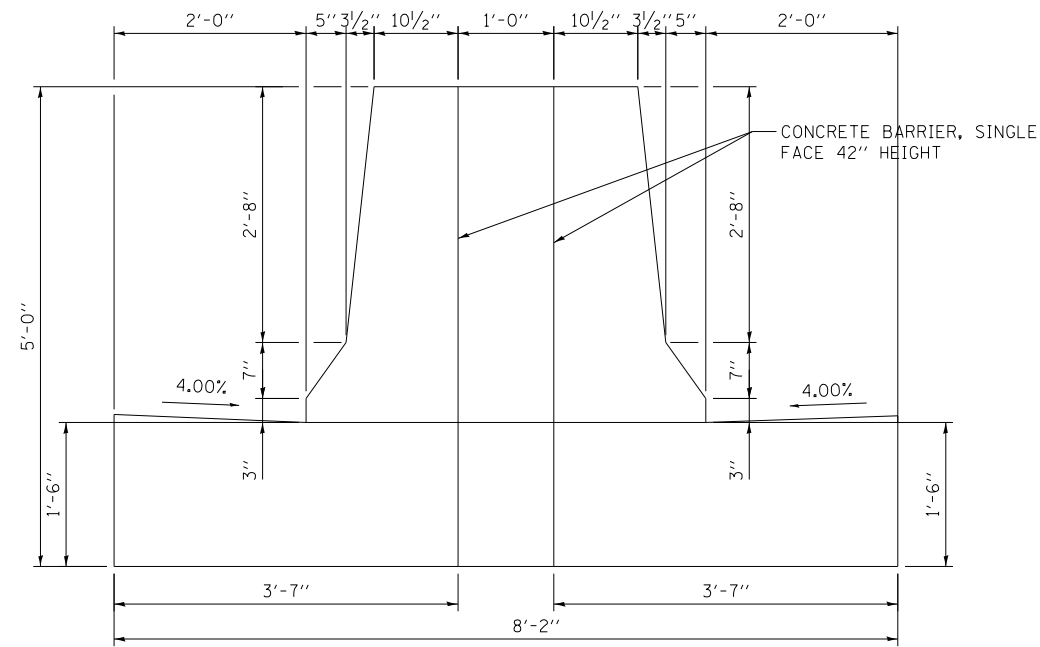
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-13A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

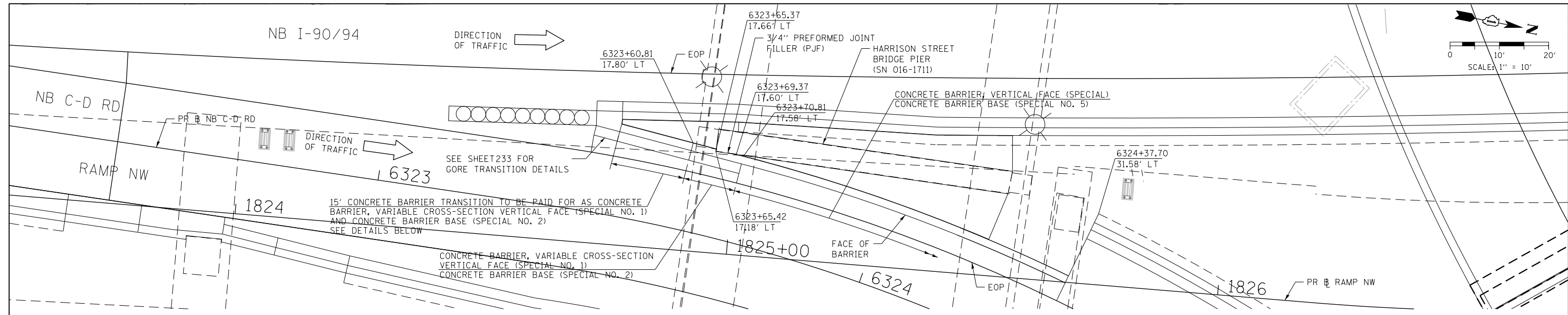
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

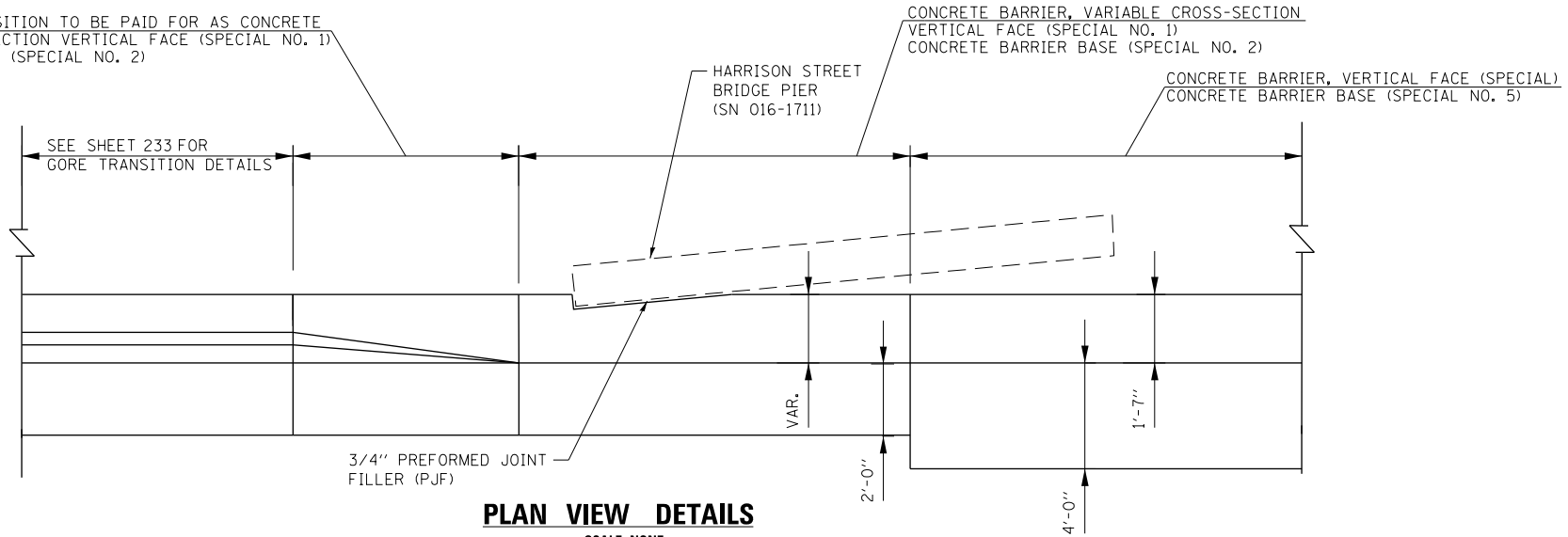
SCALE: NONE SHEET 23 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	234
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



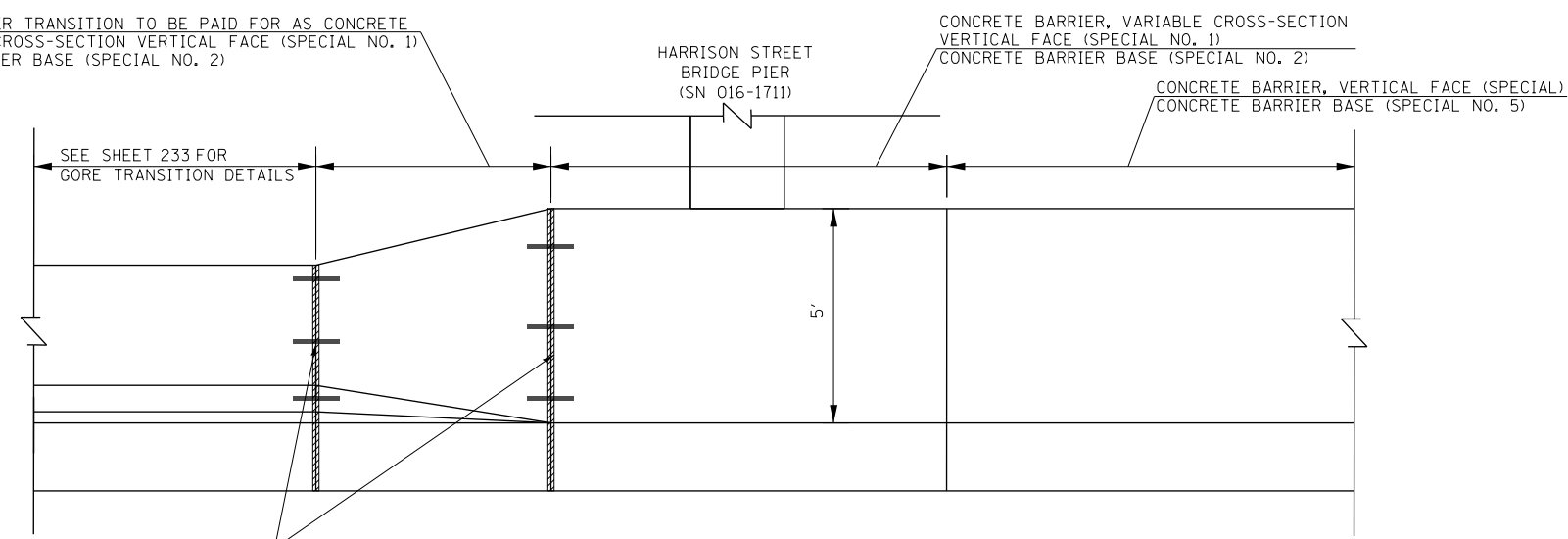
PLAN VIEW

15' CONCRETE BARRIER TRANSITION TO BE PAID FOR AS CONCRETE BARRIER, VARIABLE CROSS-SECTION VERTICAL FACE (SPECIAL NO. 1) AND CONCRETE BARRIER BASE (SPECIAL NO. 2) SEE DETAILS BELOW



PLAN VIEW DETAILS
SCALE: NONE

15' CONCRETE BARRIER TRANSITION TO BE PAID FOR AS CONCRETE BARRIER, VARIABLE CROSS-SECTION VERTICAL FACE (SPECIAL NO. 1) AND CONCRETE BARRIER BASE (SPECIAL NO. 2)



ELEVATION VIEW DETAILS
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



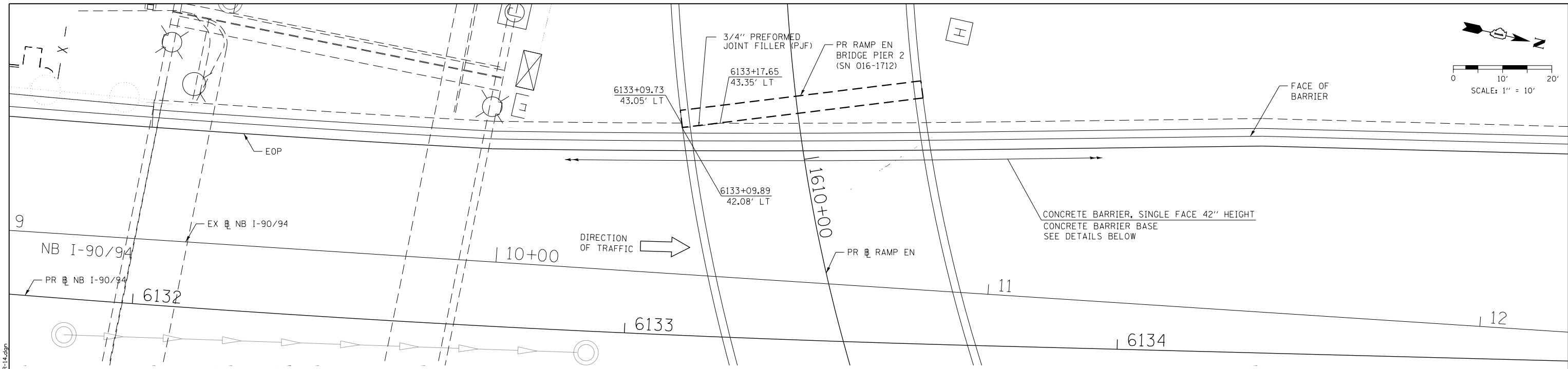
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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

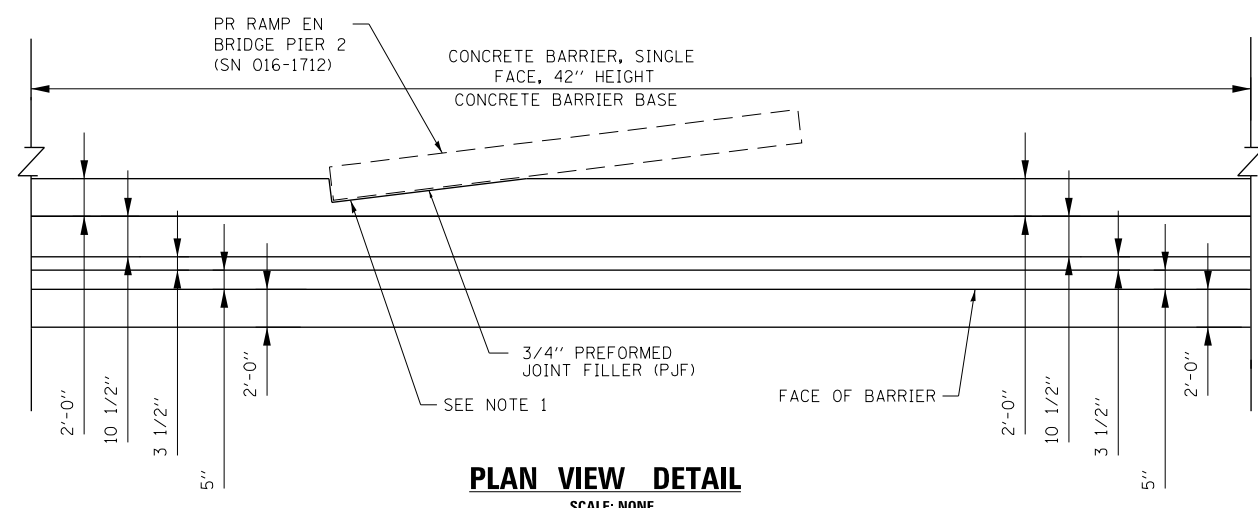
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 24	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-D18R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 235
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290 .
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

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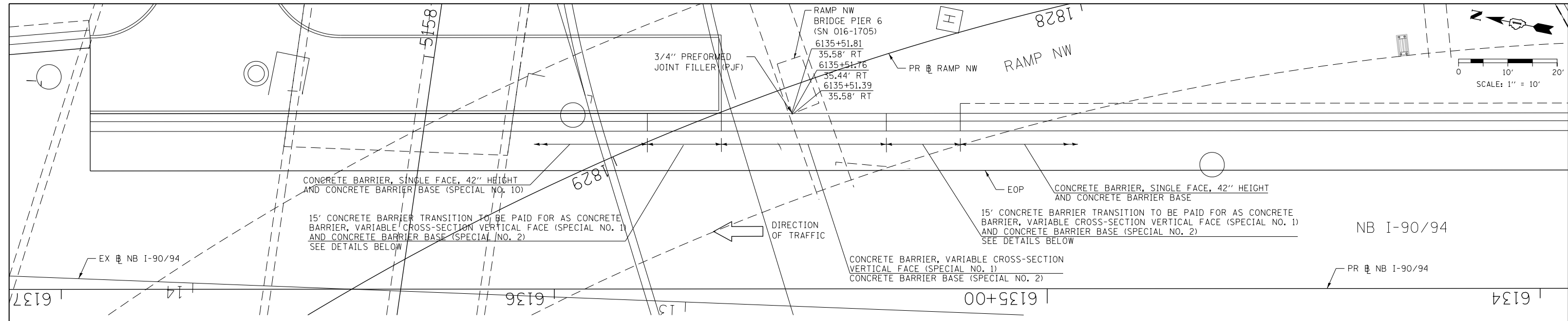


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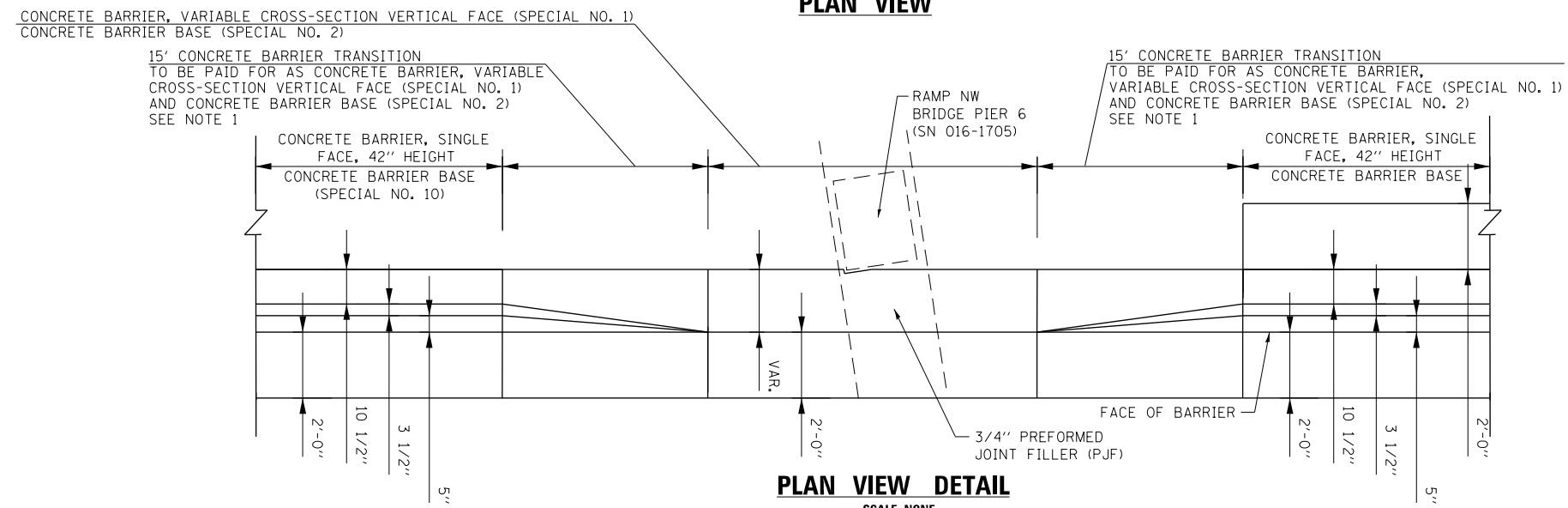
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 25	OF 74 SHEETS	STA. TO STA.

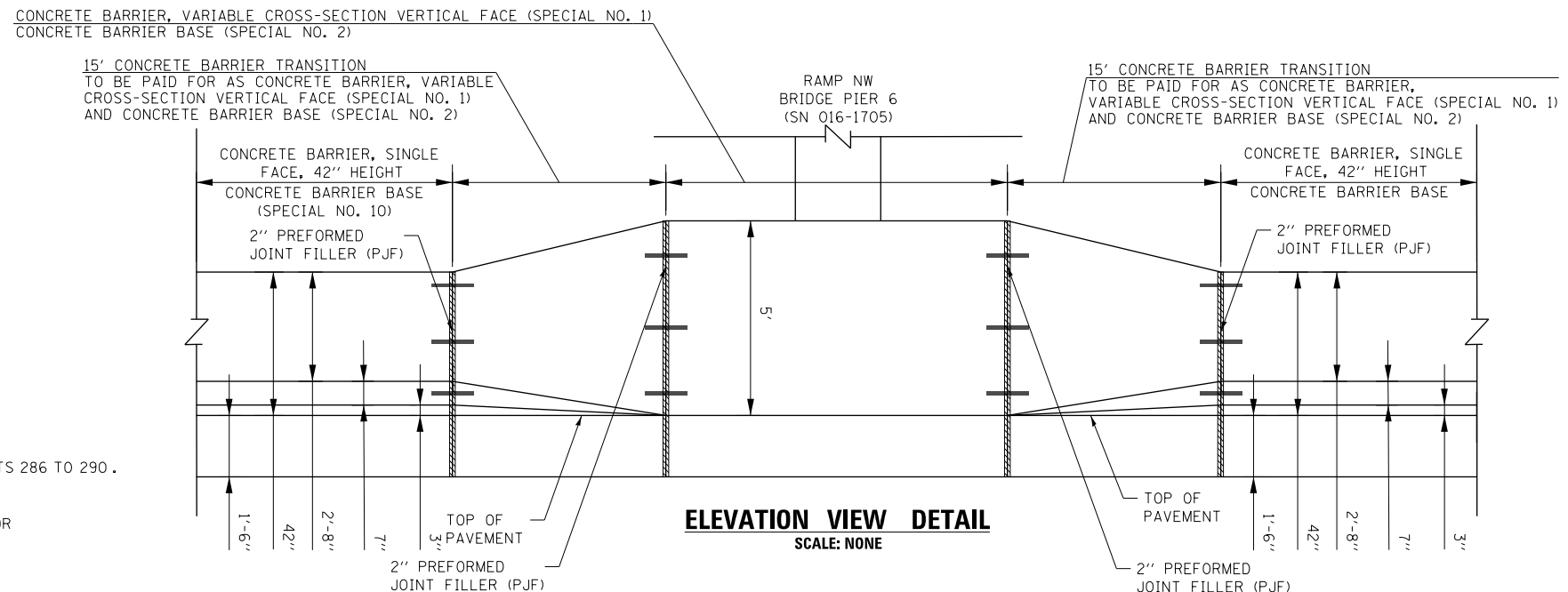
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	236
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



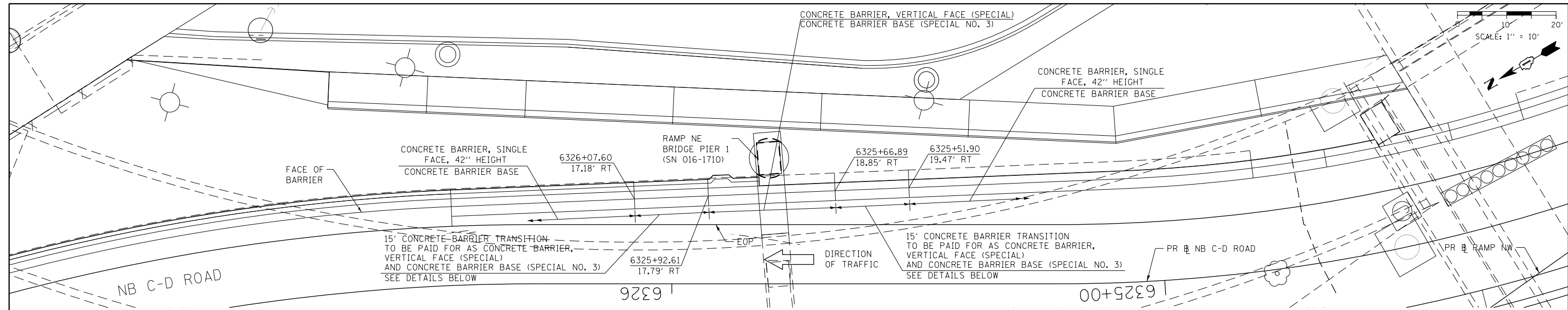
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

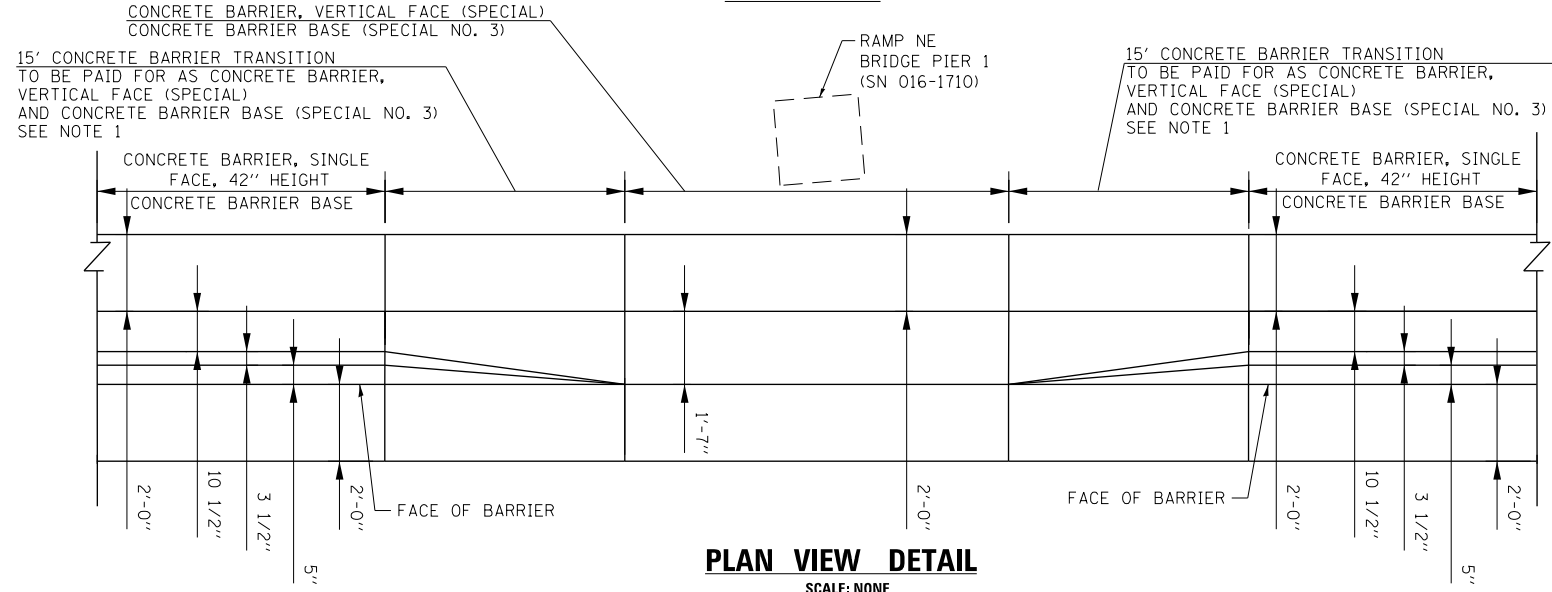
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 26	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	237
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

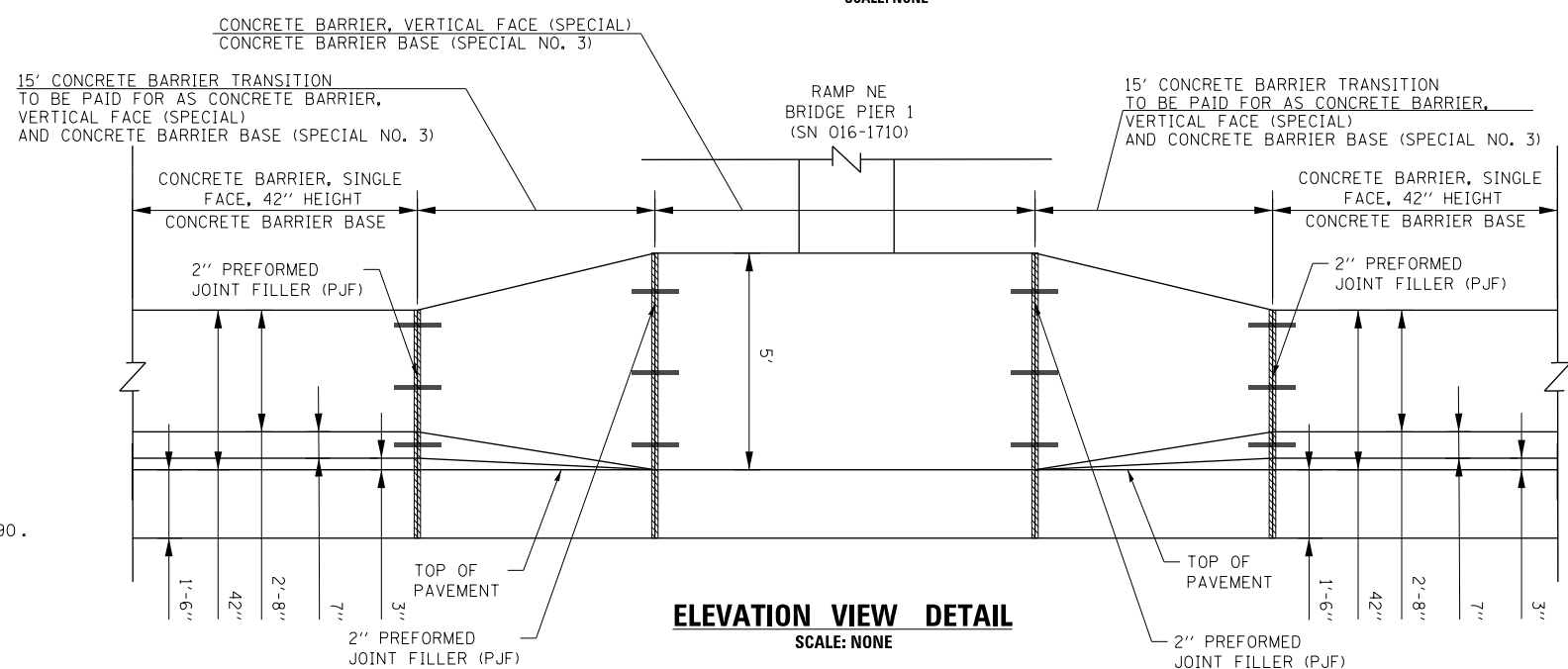
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



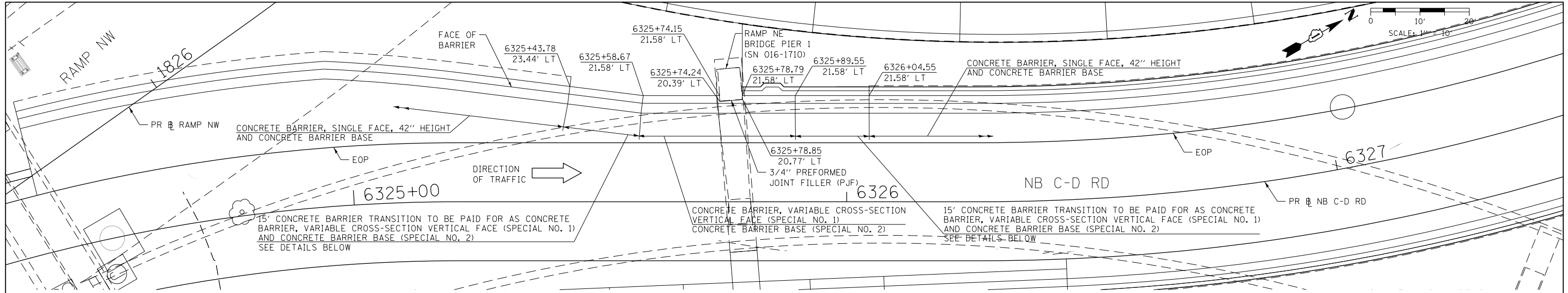
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

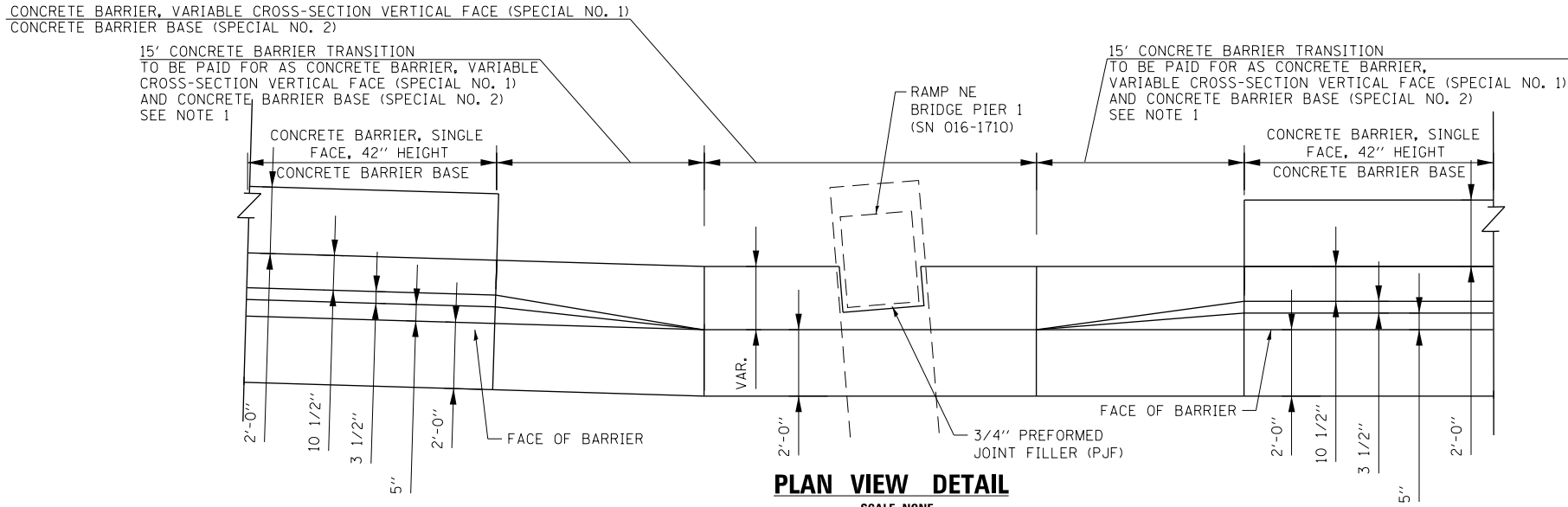
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 27	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	238
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

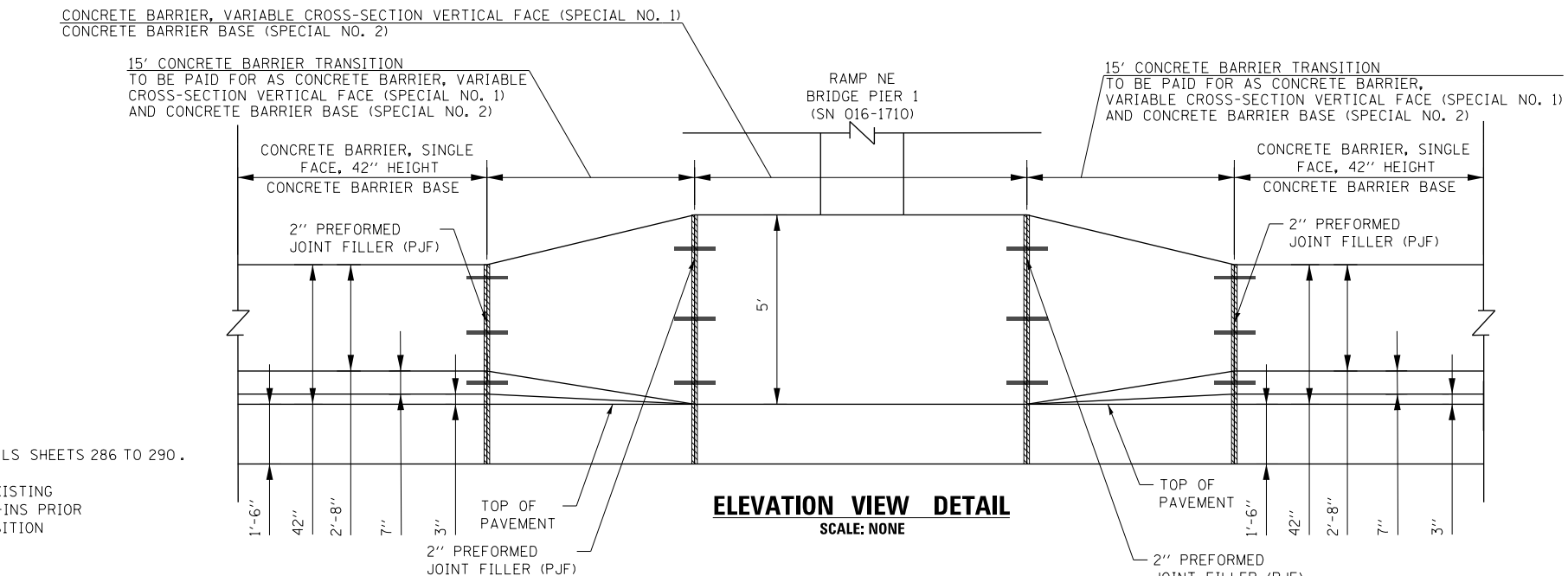
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PLAN VIEW



PLAN VIEW DETAIL



ELEVATION VIEW DETAIL

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



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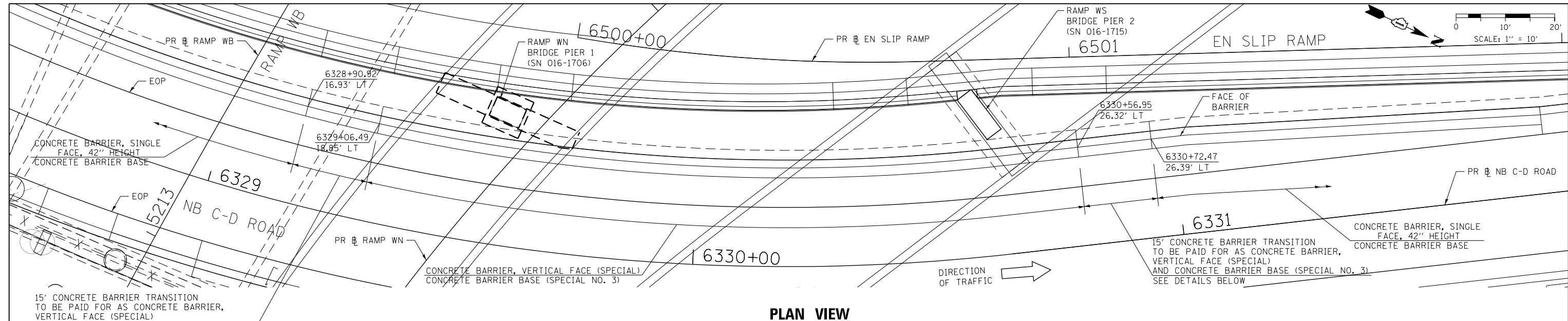
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DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

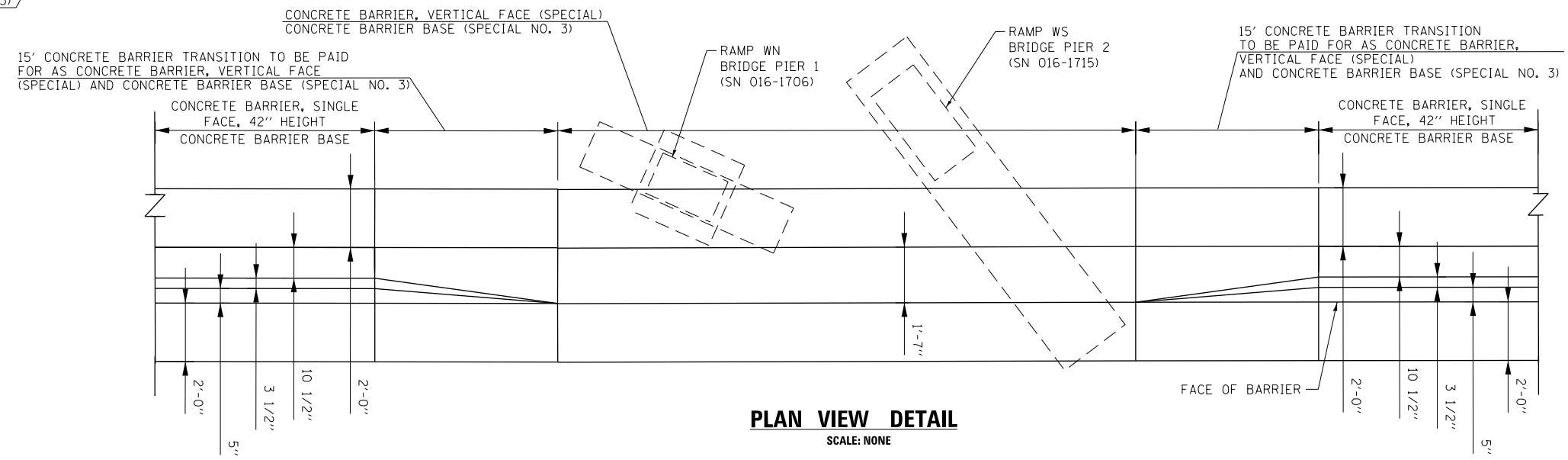
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 28	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 239
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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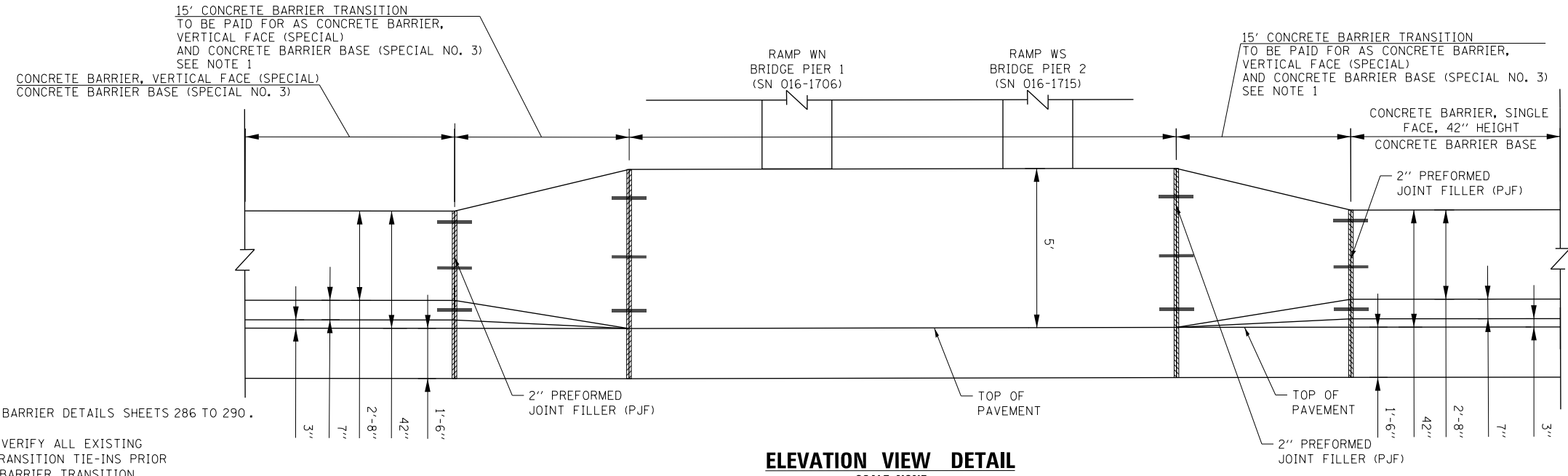


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

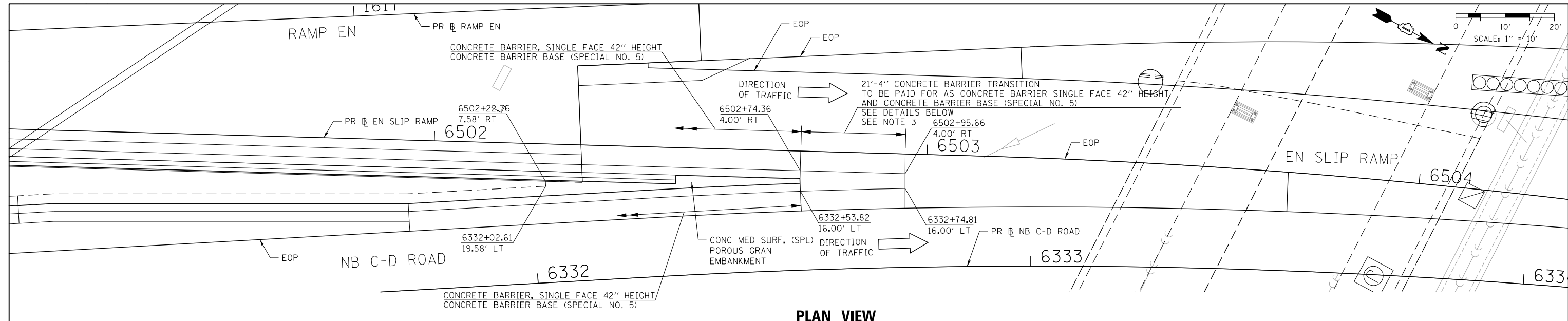
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 29	OF 74 SHEETS	STA. TO STA.

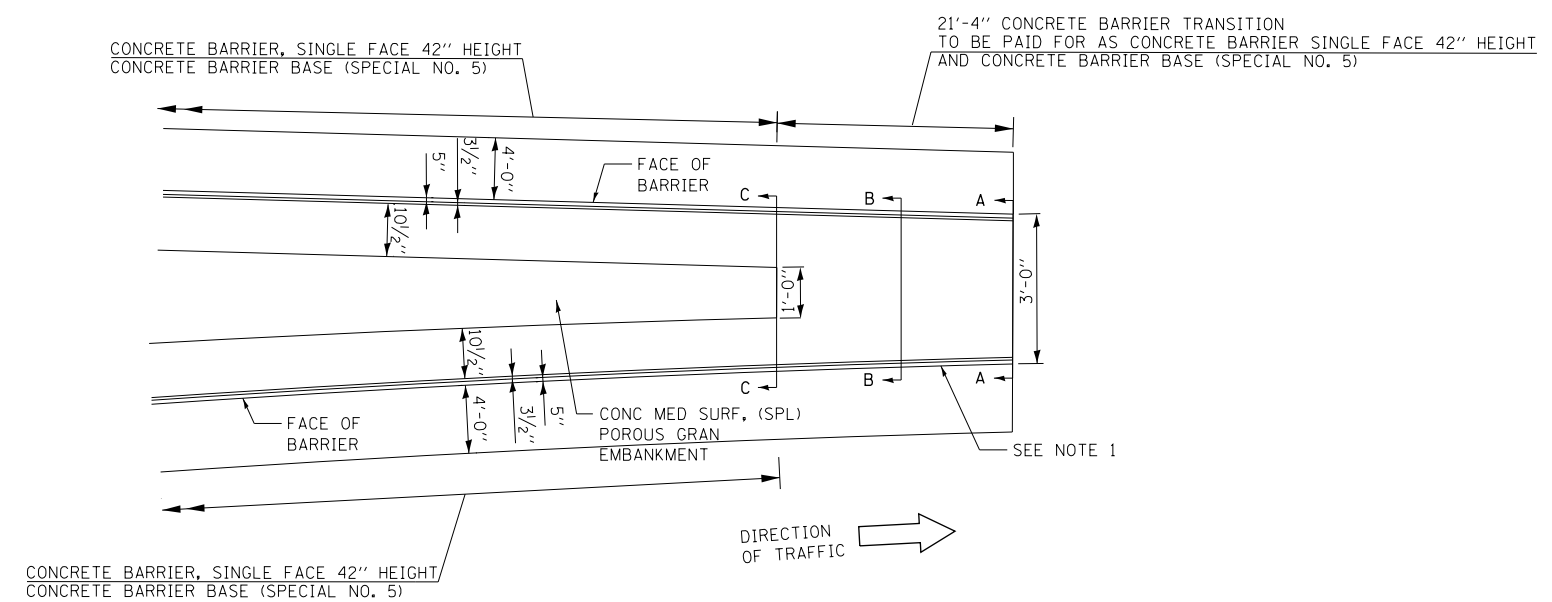
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	240
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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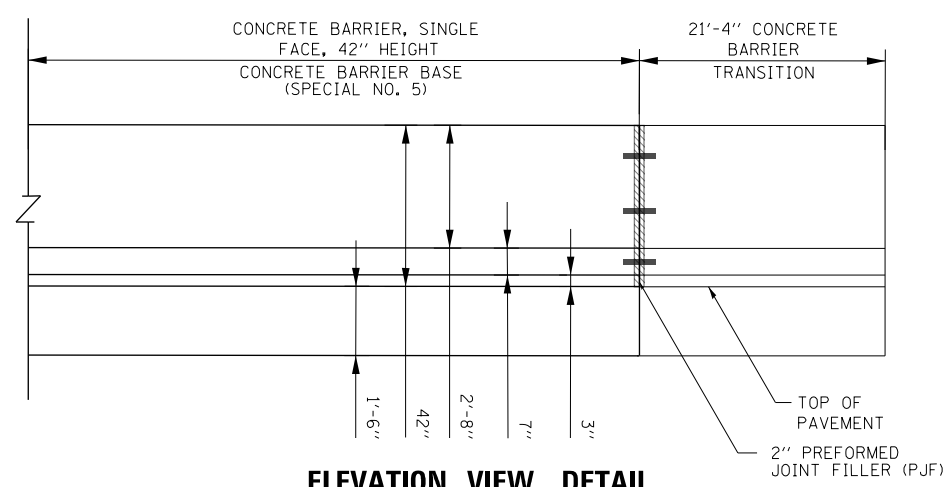
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PLAN VIEW



PLAN VIEW DETAIL
 CONCRETE BARRIER TRANSITION AT GORE
 SCALE: NONE



ELEVATION VIEW DETAIL
 CONCRETE BARRIER TRANSITION AT GORE
 SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE SHEET 242 FOR SECTION VIEWS.



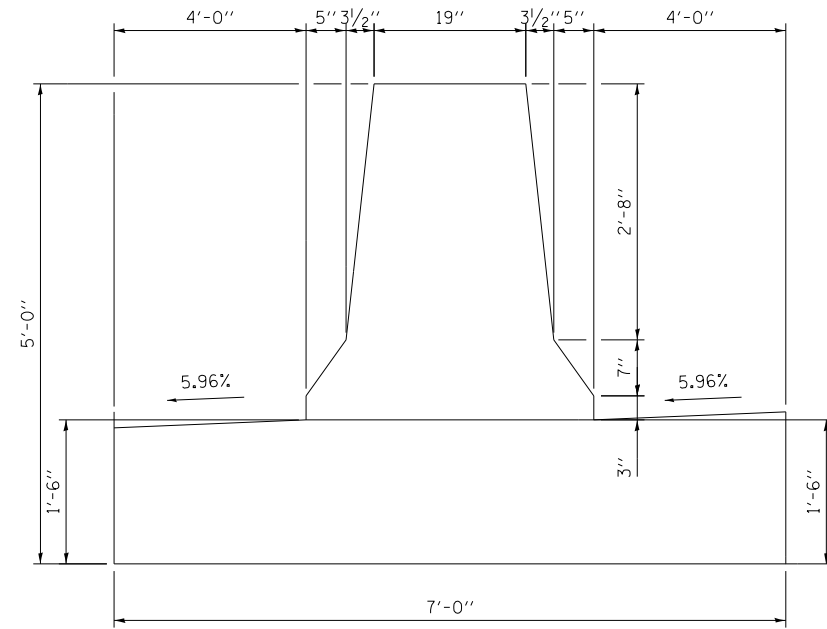
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

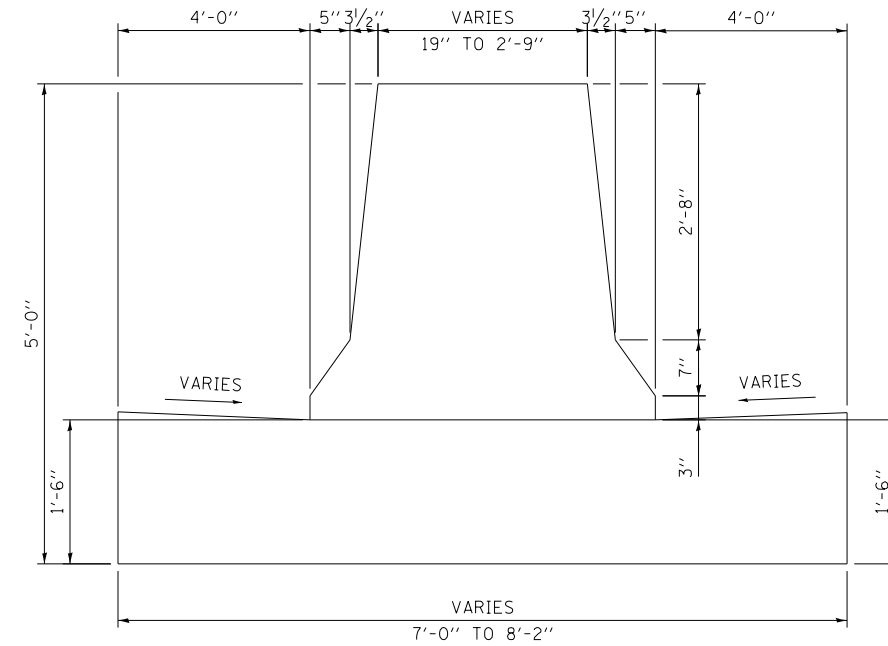
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 30	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	241
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

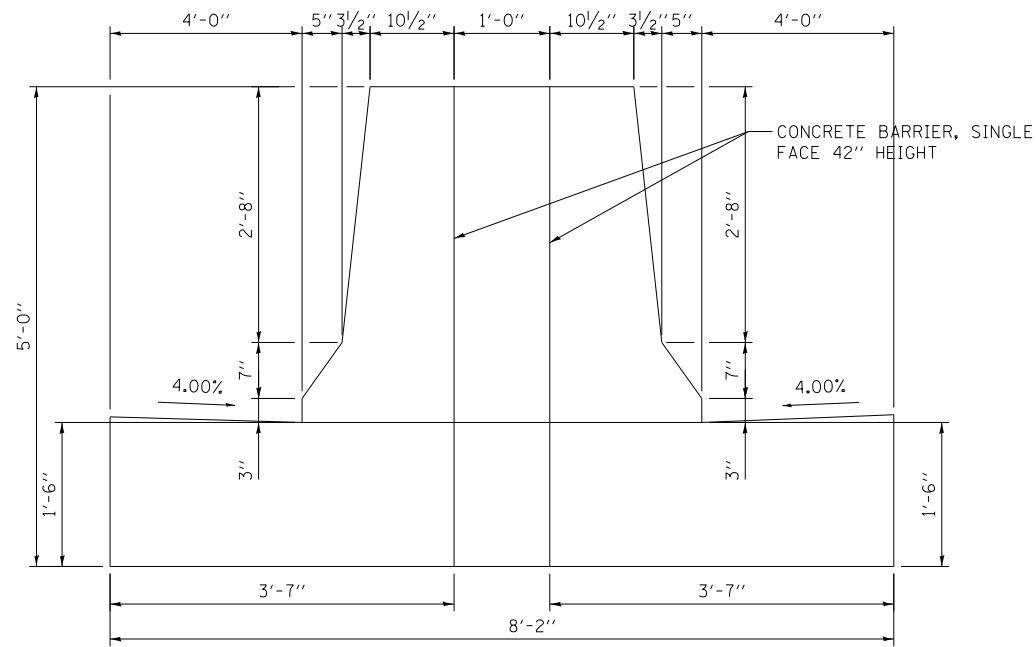
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-17A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

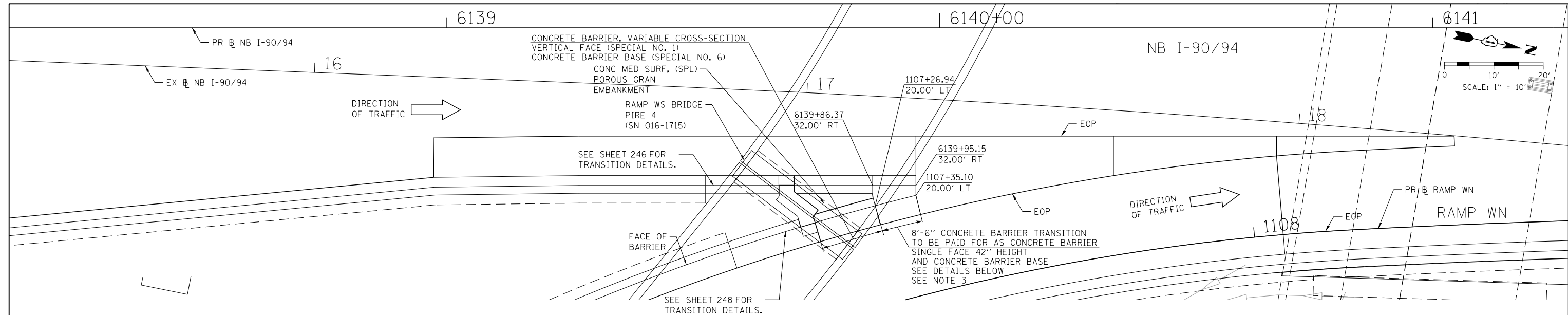
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

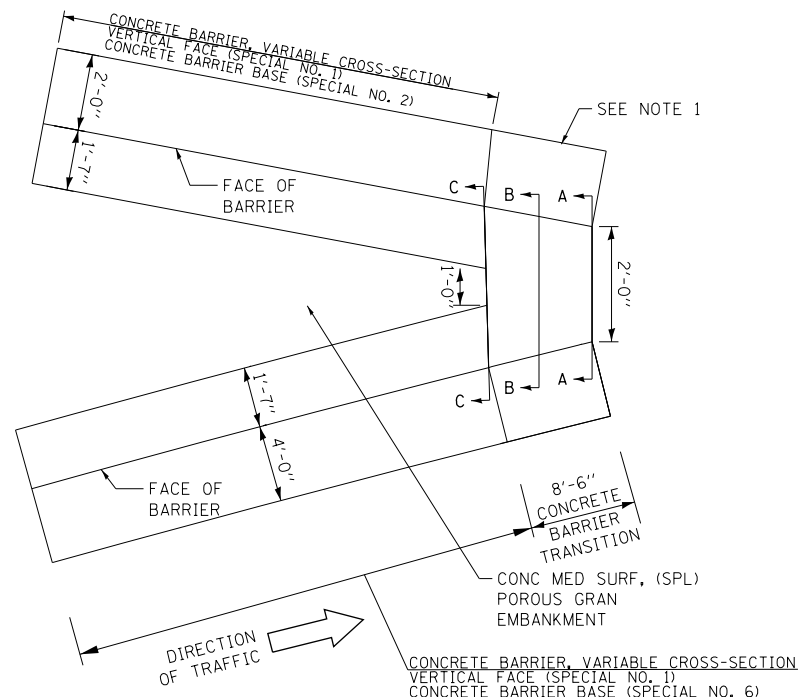
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: NONE SHEET 31 OF 74 SHEETS STA. TO STA.

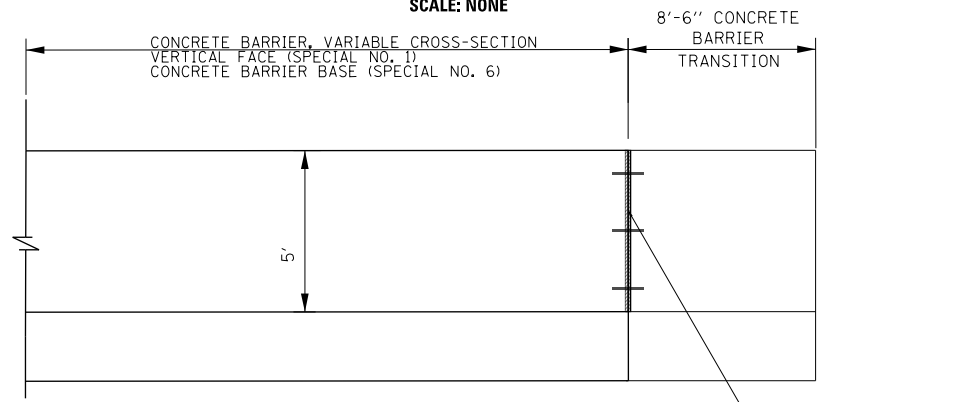
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	242
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 244 FOR SECTION VIEWS.



D:\62A76-SHT-SPBAR-18.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

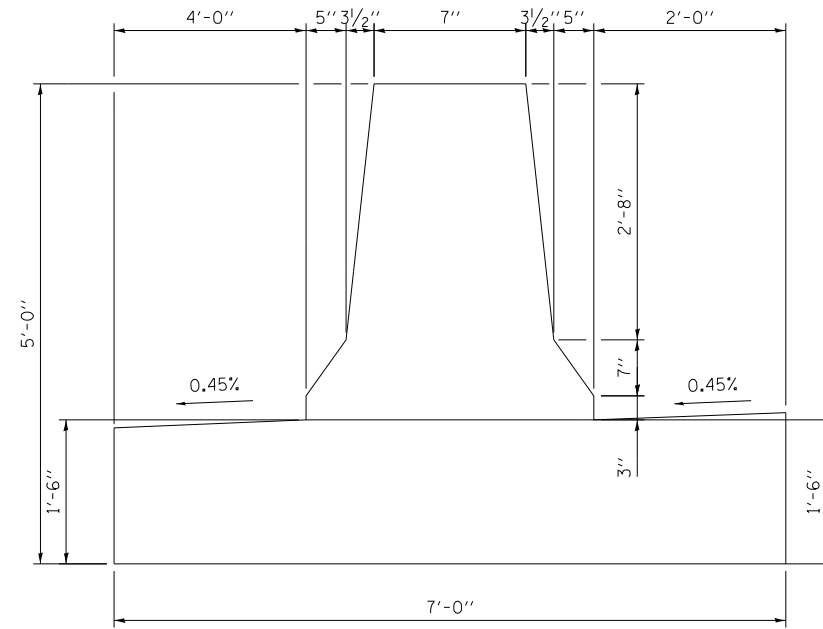
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 32	OF 74 SHEETS	STA. TO STA.

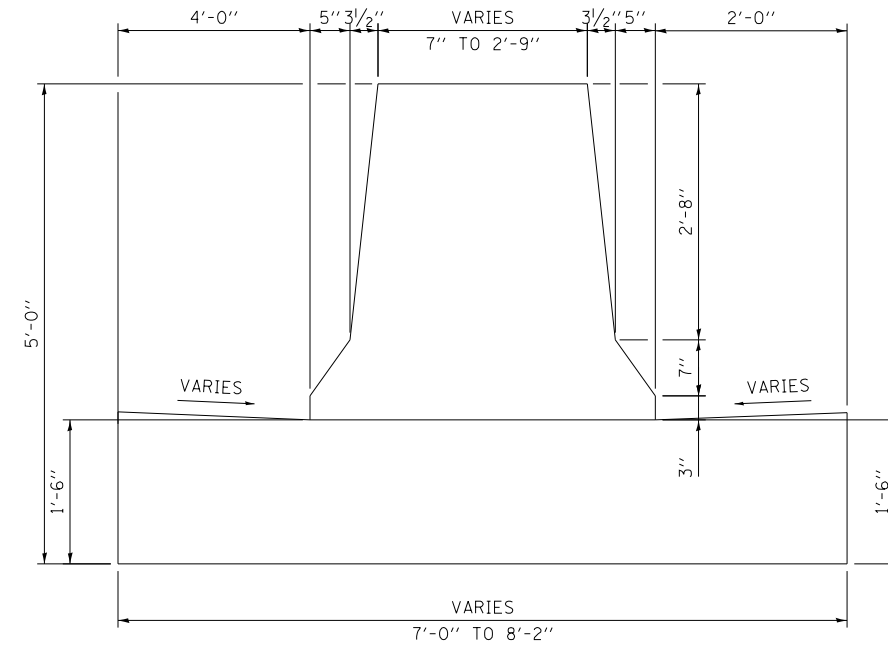
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	243
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\V\ECOM\NA-N\51\ecommon\line\local\I\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-SHT-SPBAR-18.dgn

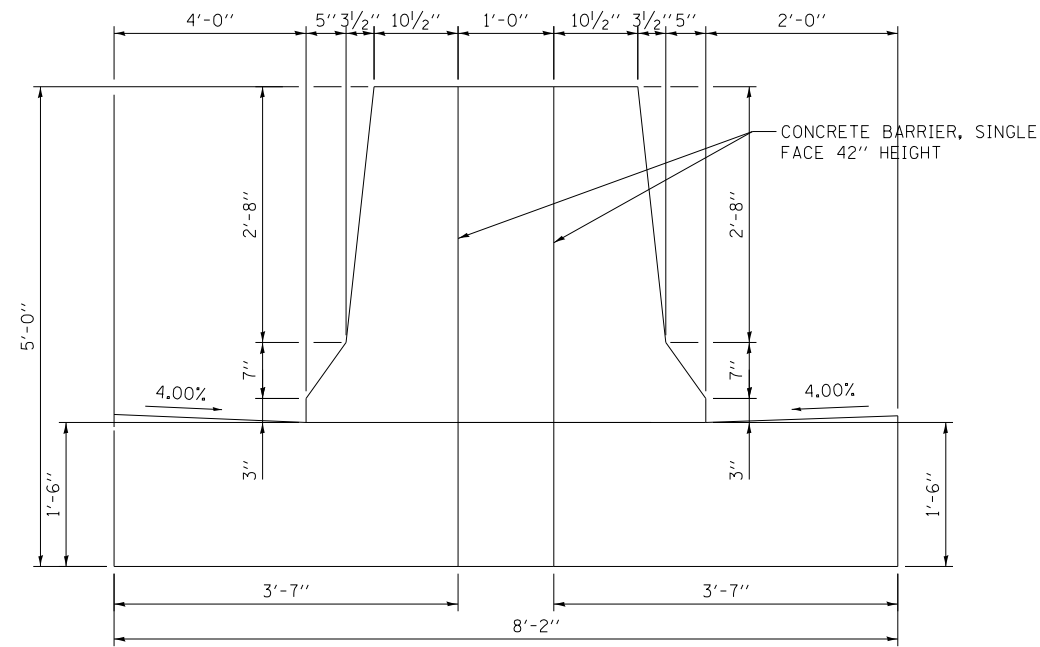
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-18A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

REVISED -
REVISED -
REVISED -
REVISED -

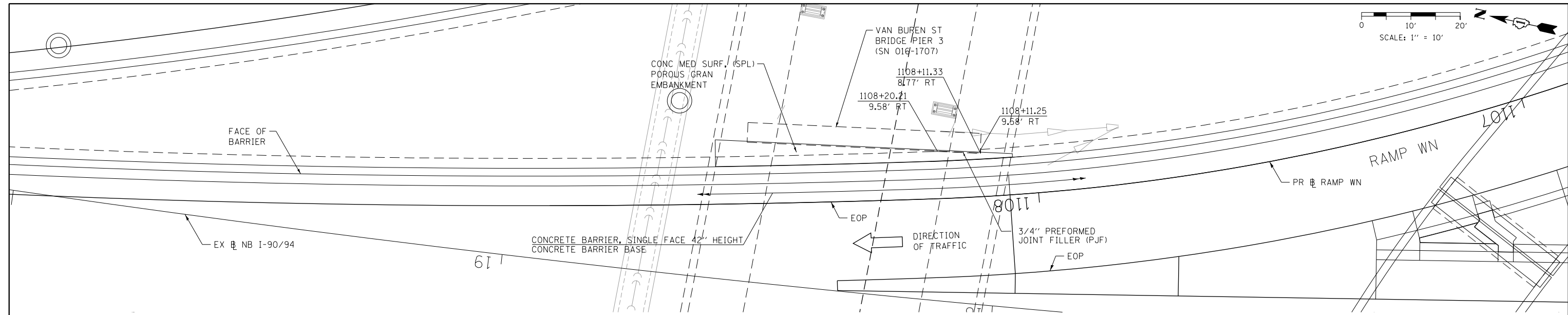
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

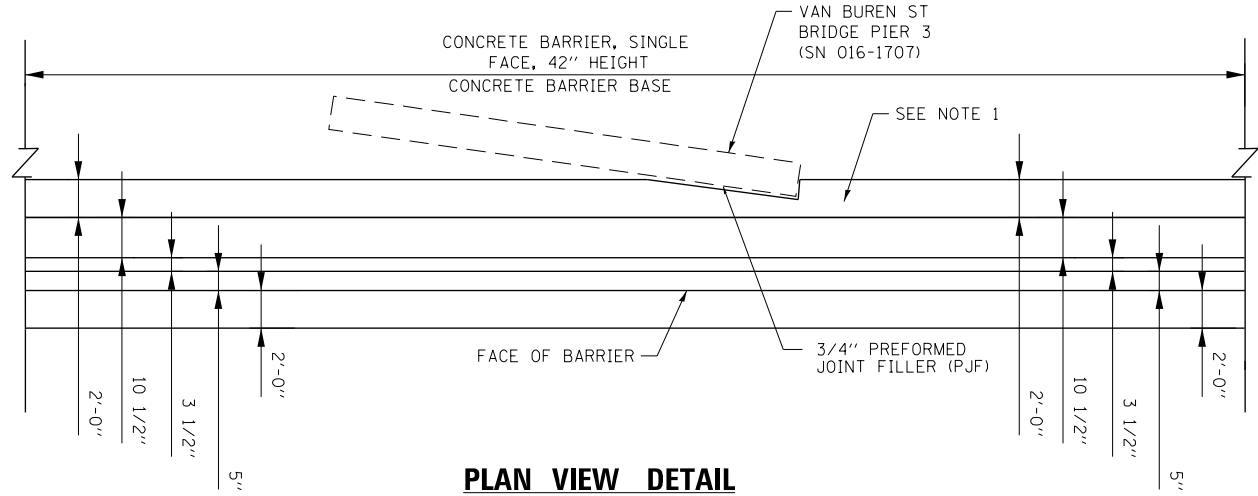
SCALE: NONE SHEET 33 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	244
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

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PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290 .
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

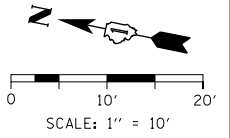
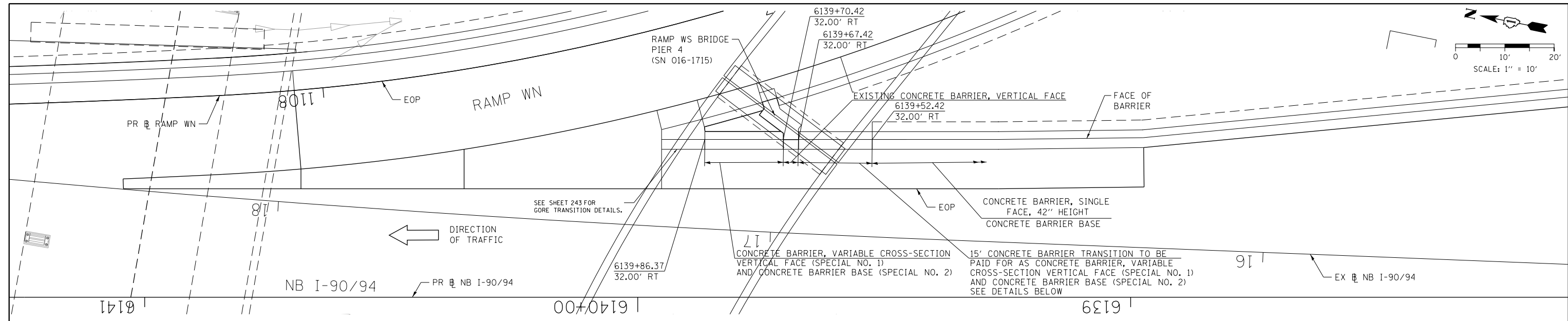


D162A76-SHT-SPBAR-18C.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

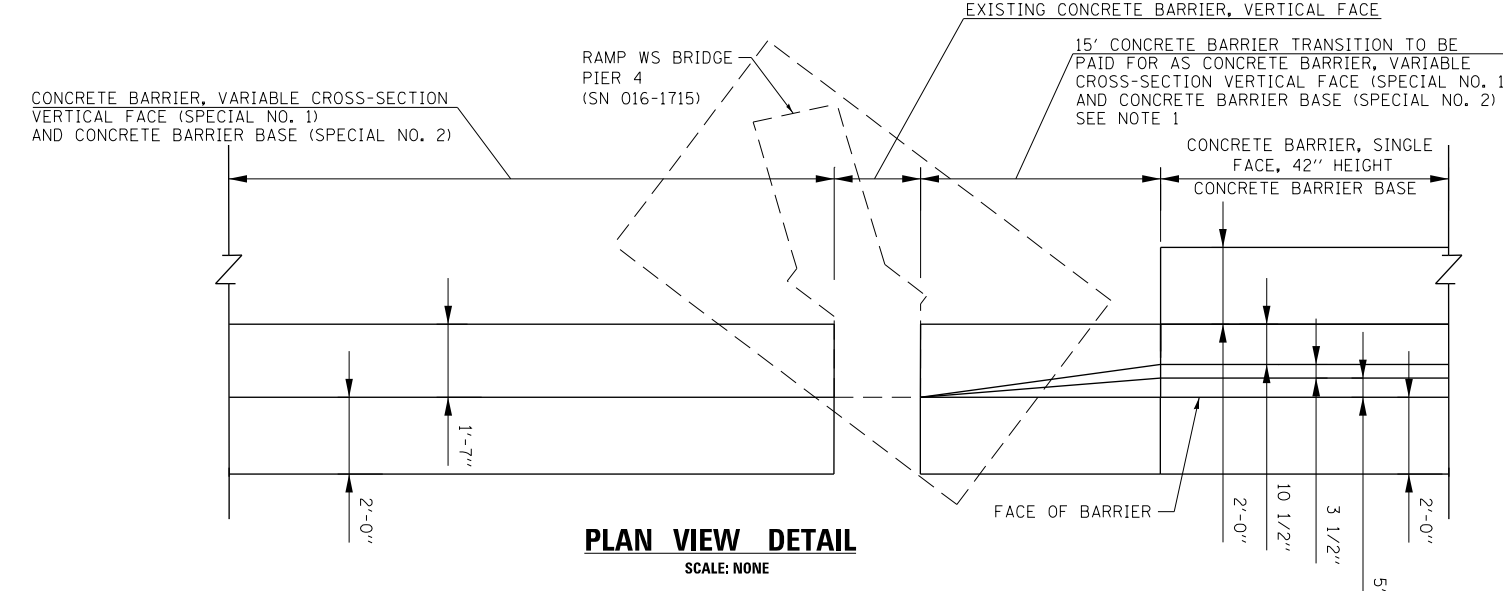
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 34	OF 74 SHEETS	STA. TO STA.

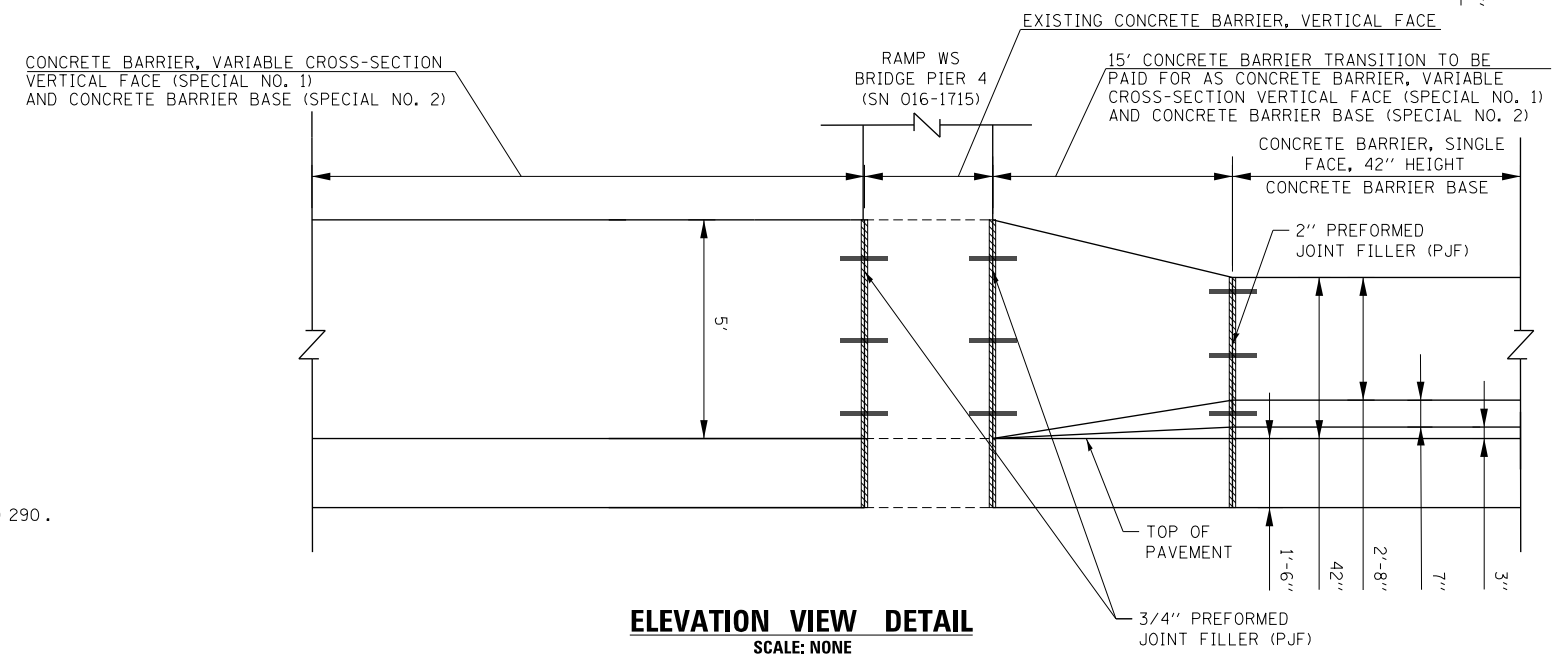
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	245
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

FILE PATH = p:\V\ECOM\NA\NSI\elecmon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_SHT-SPBAR-180.dgn

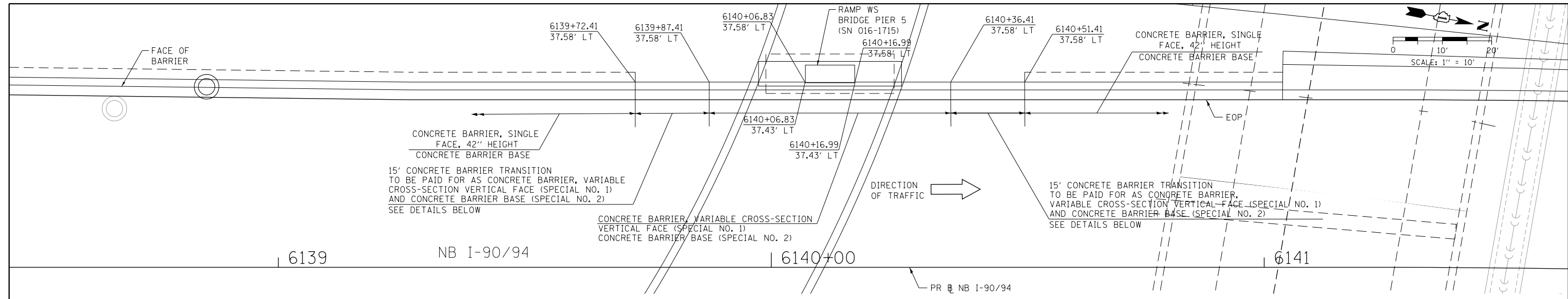


D162A76-SHT-SPBAR-180.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

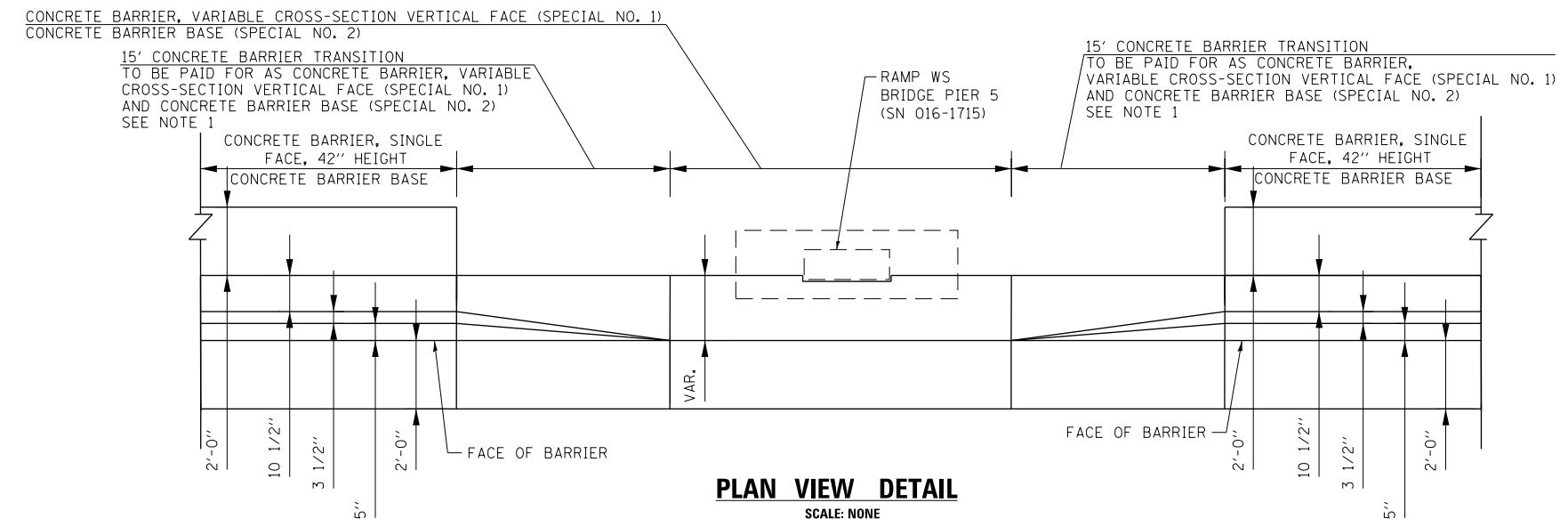
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 35	OF 74 SHEETS	STA. TO STA.

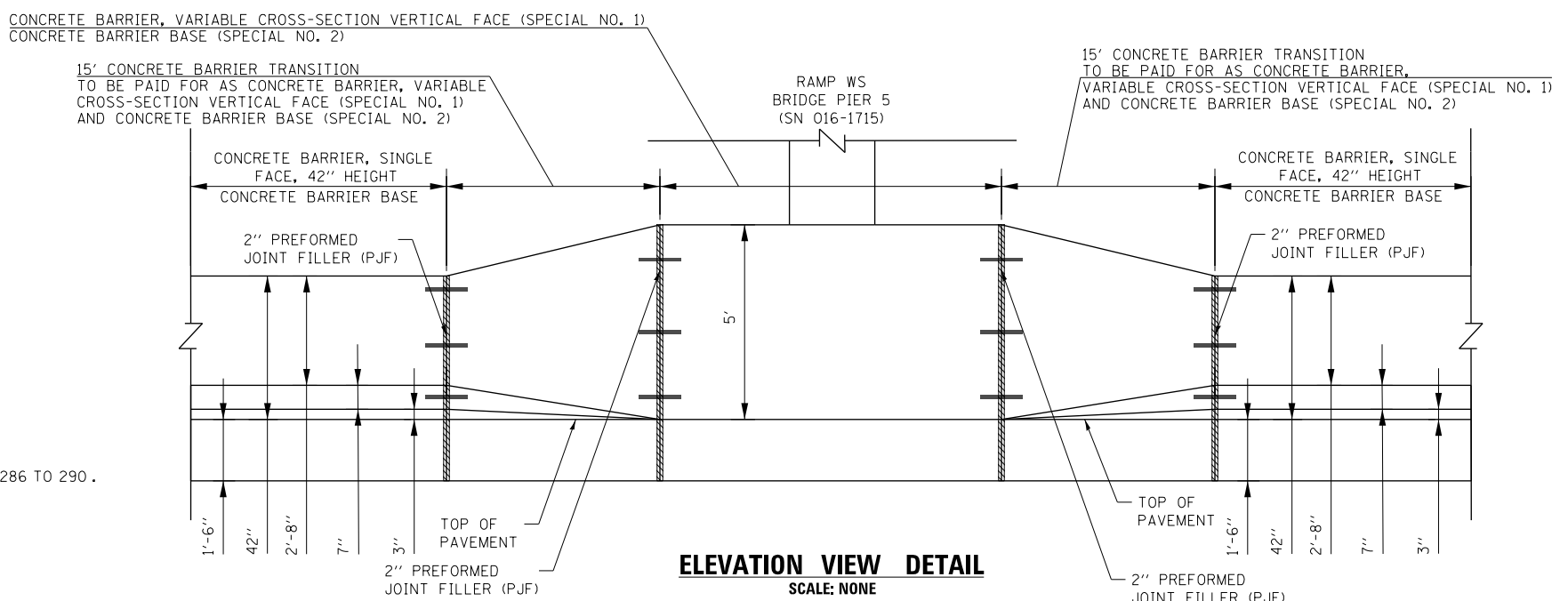
F.A.I. RTE. 90/94/290	SECTION 2015-D18R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 246
CONTRACT NO. 62A76				ILLINOIS FED. AID PROJECT



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



D162A76-SHT-SPBAR-18E.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

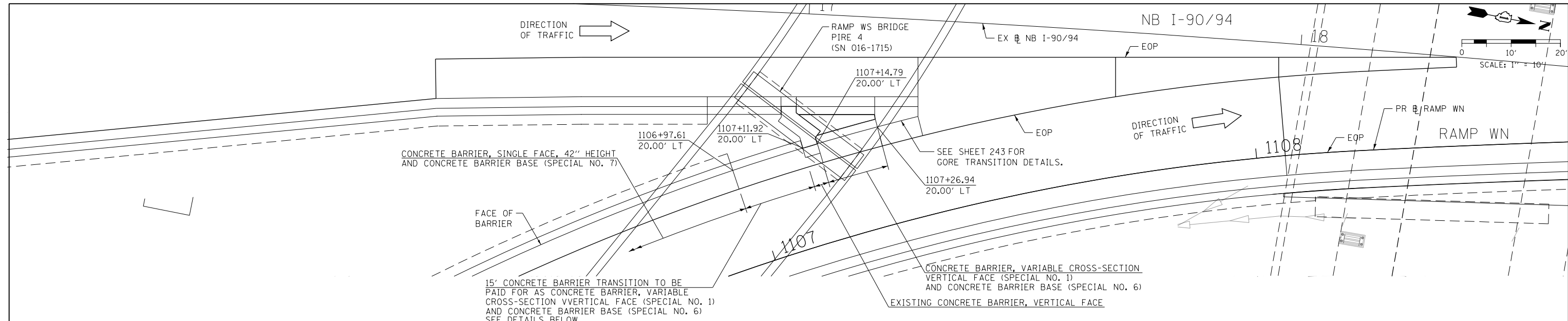
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 36	OF 74 SHEETS	STA. TO STA.

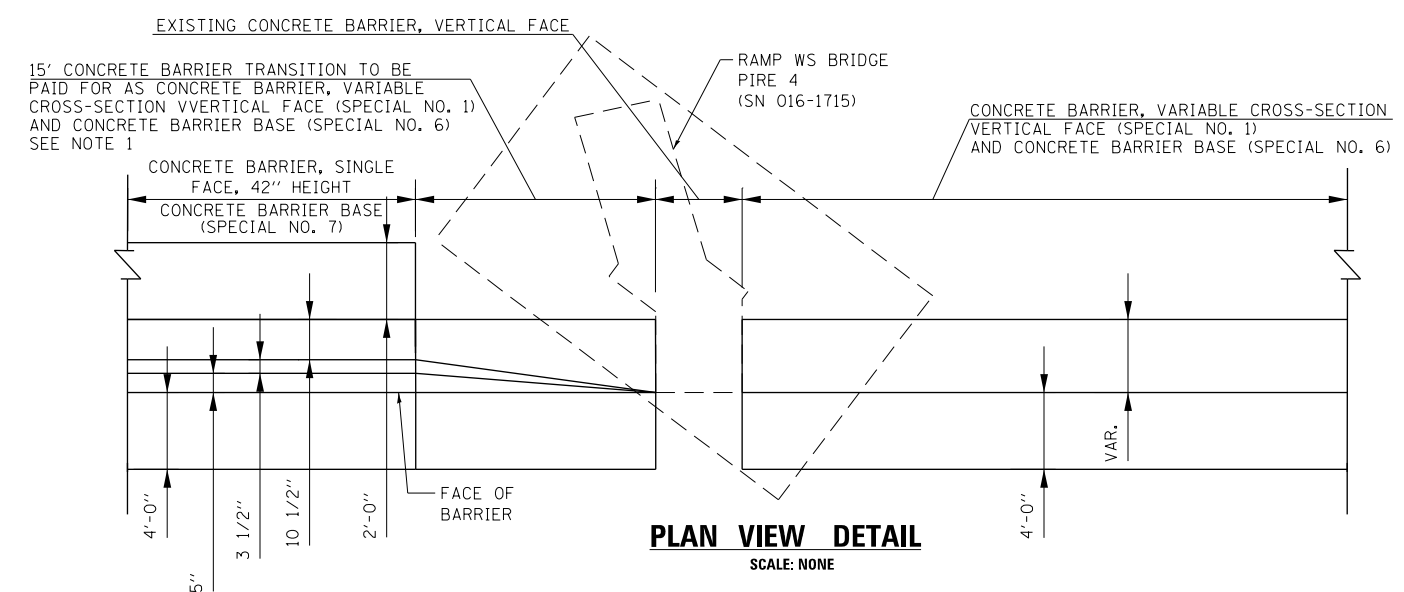
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	247
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\V\ECOM\NA\NSI\leecomon\lne.local\lne\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-SHT-SPBAR-18E.dgn

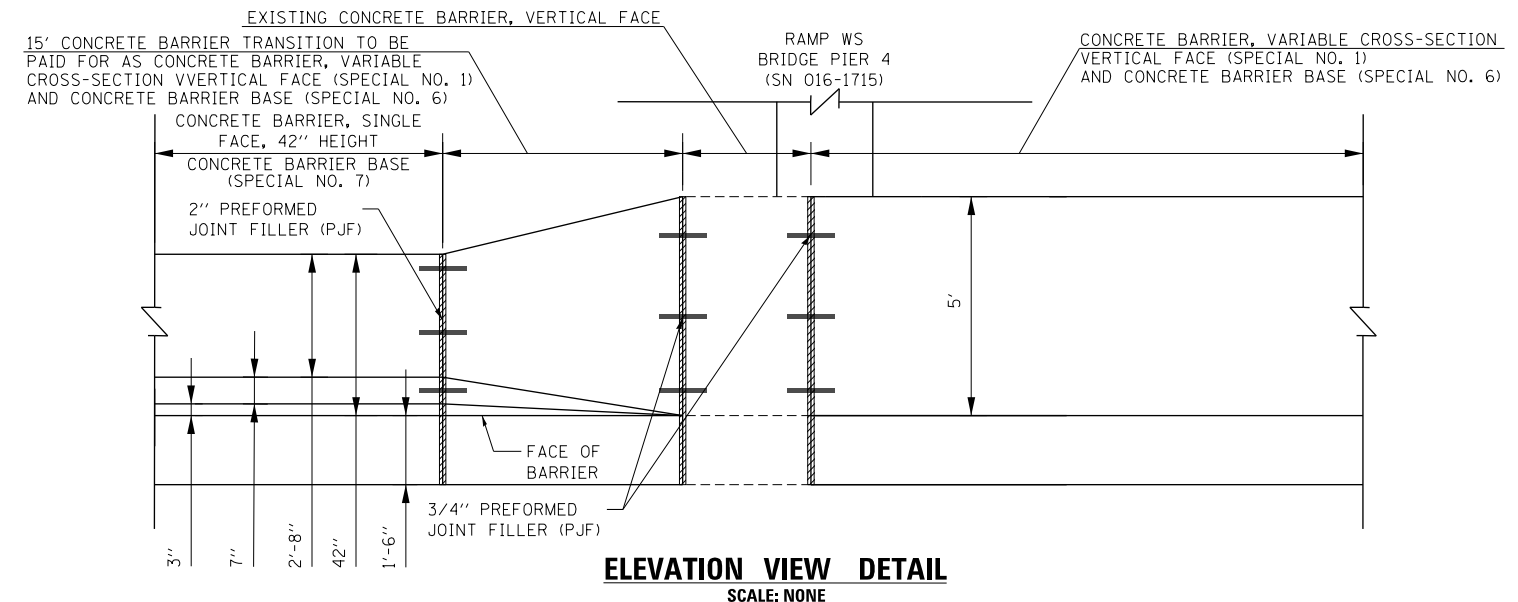
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE

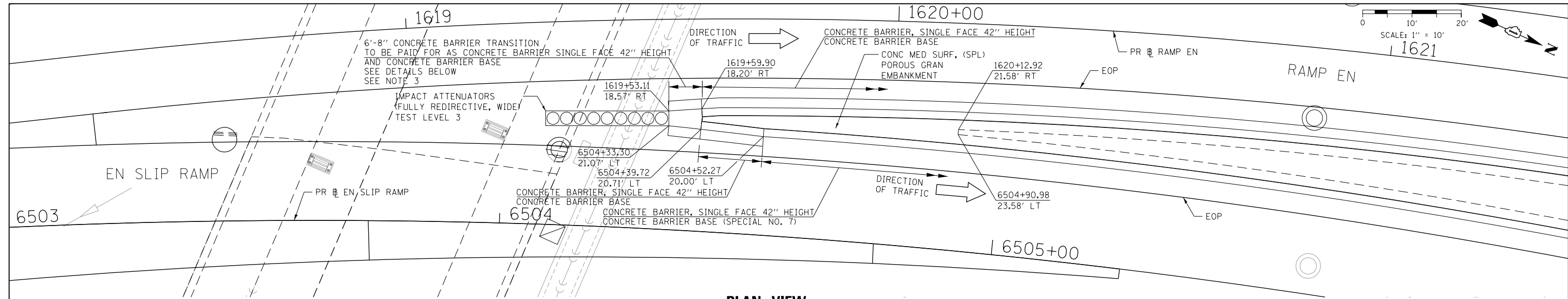


ELEVATION VIEW DETAIL
SCALE: NONE

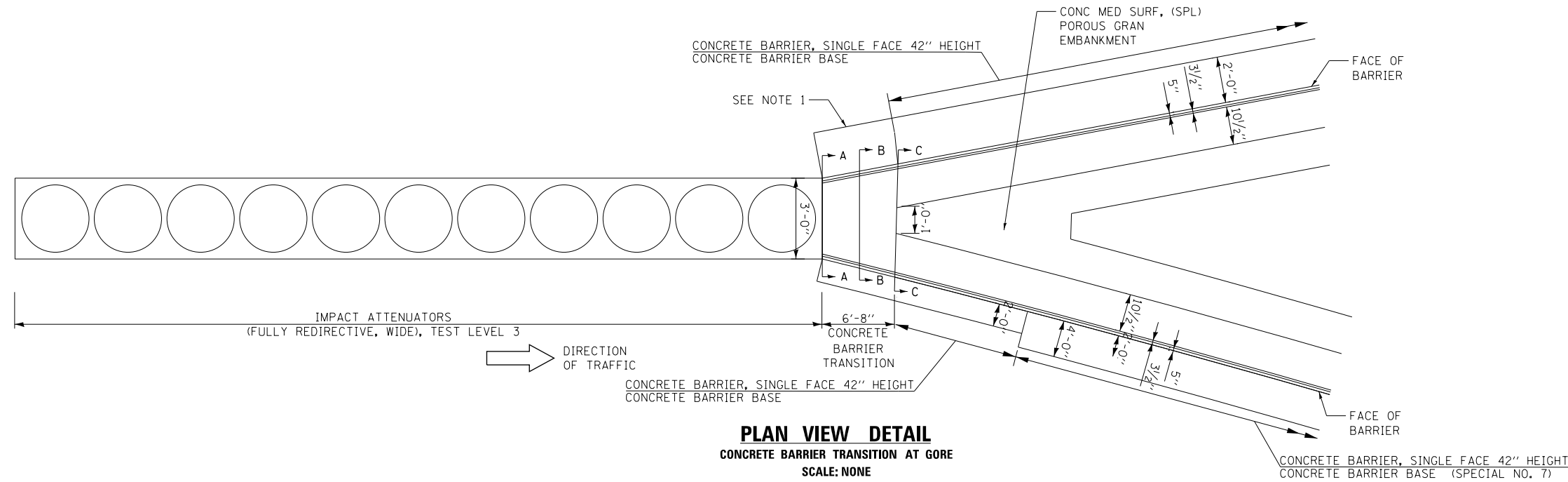
NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

	D162A76-SHT-SPBAR-18F.dgn USER NAME = ml-roe PLOT SCALE = 20.0000' / in. PLOT DATE = 1/29/2020	DESIGNED - MMZ DRAWN - MMZ CHECKED - MKW DATE - 1/29/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE BARRIER TRANSITION DETAILS I-90/94 NORTHBOUND	F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 248
	SCALE: 1" = 10' SHEET 37 OF 74 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT								

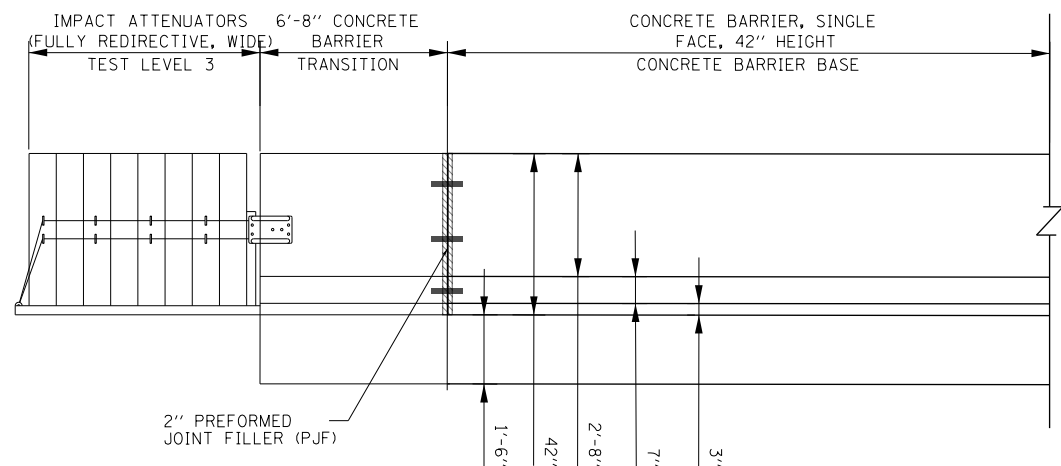


PLAN VIEW



PLAN VIEW DETAIL

CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL

CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
3. SEE SHEET 250 FOR SECTION VIEWS.

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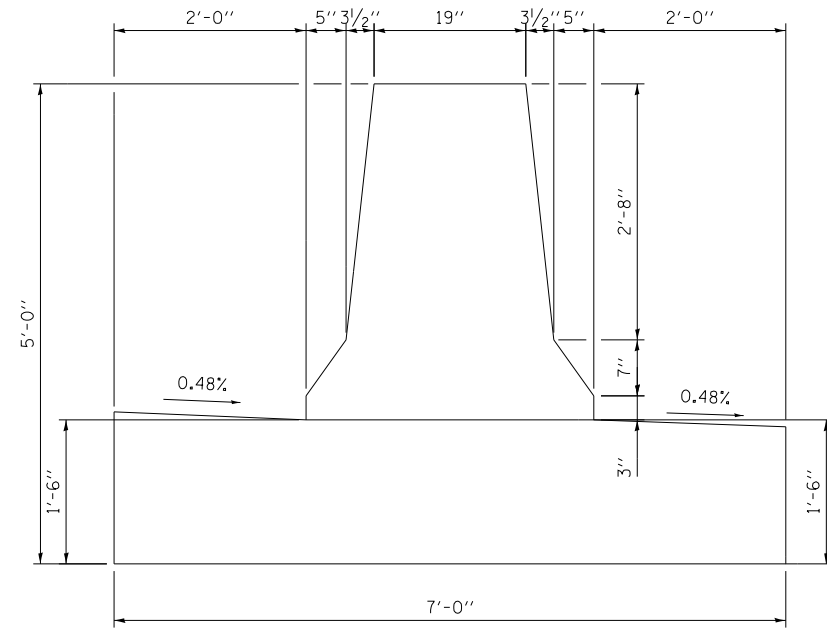
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PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

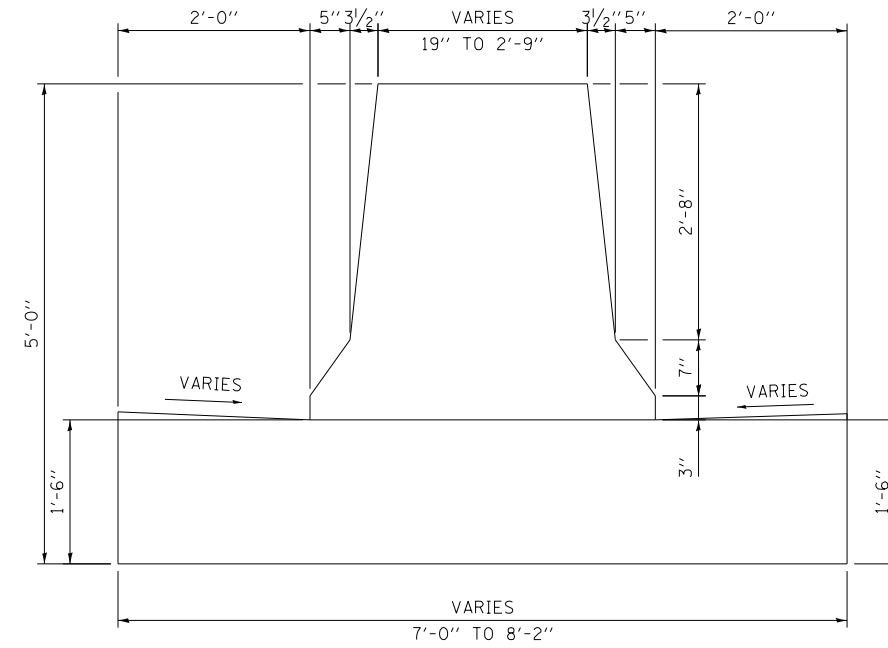
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 38	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	249
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

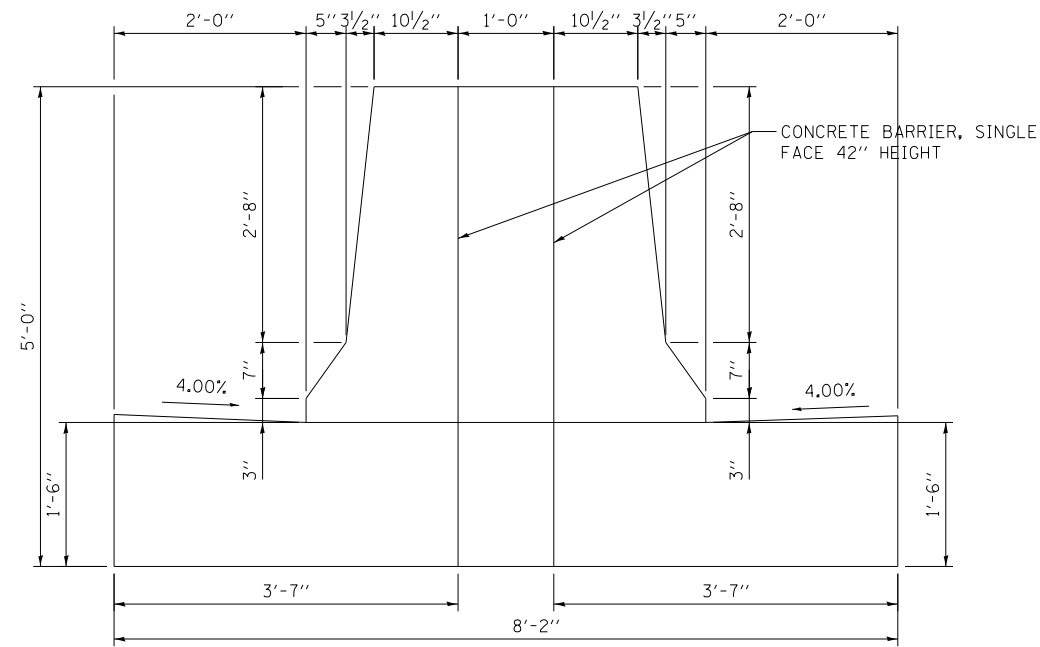
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-19A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

REVISED -
REVISED -
REVISED -
REVISED -

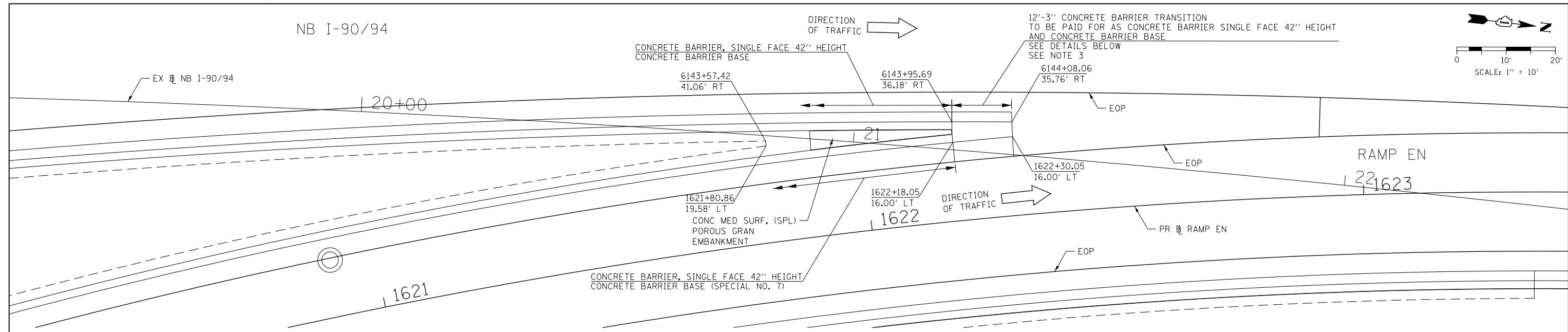
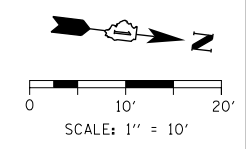
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

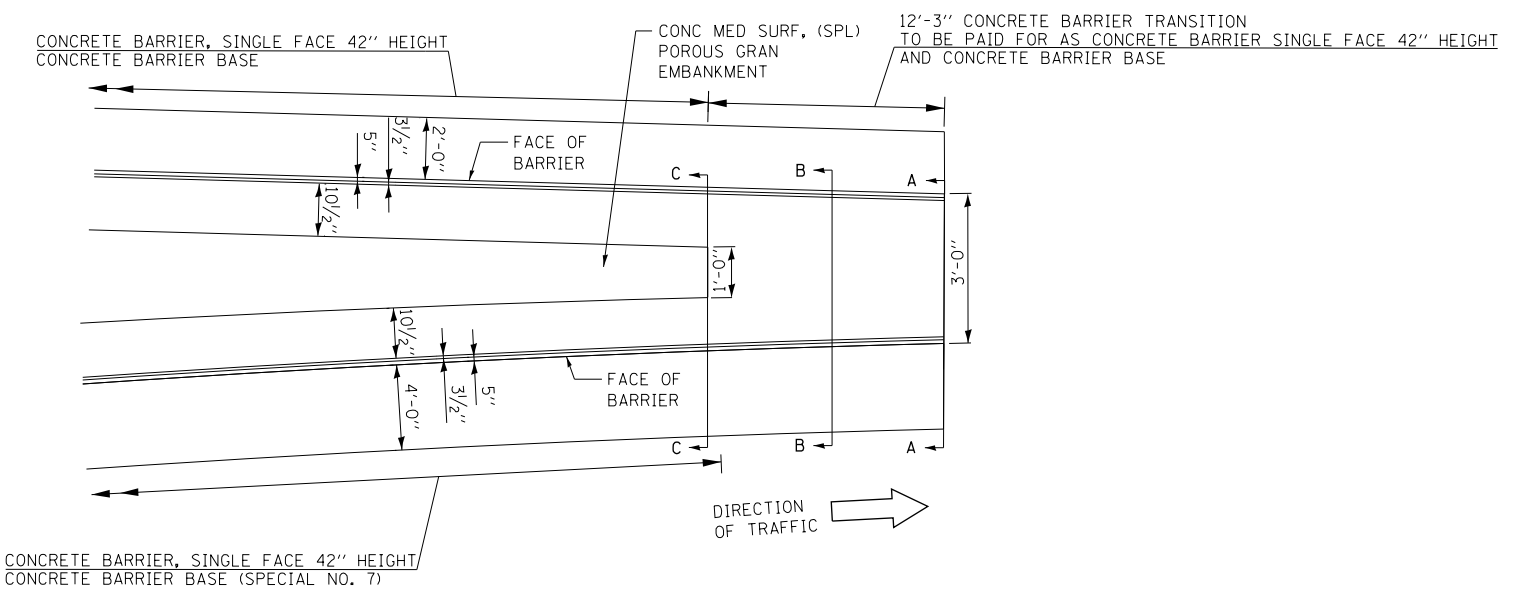
SCALE: NONE SHEET 39 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	250
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

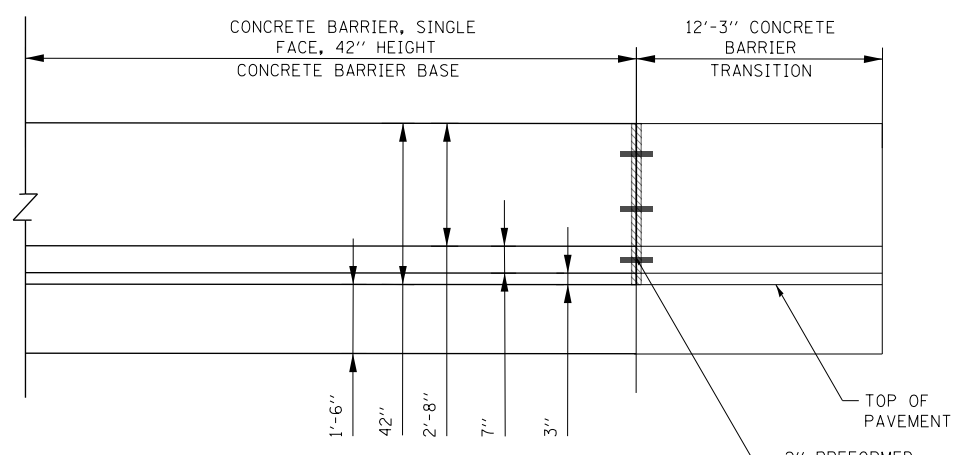
NB I-90/94



PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
3. SEE SHEET 252 FOR SECTION VIEWS.

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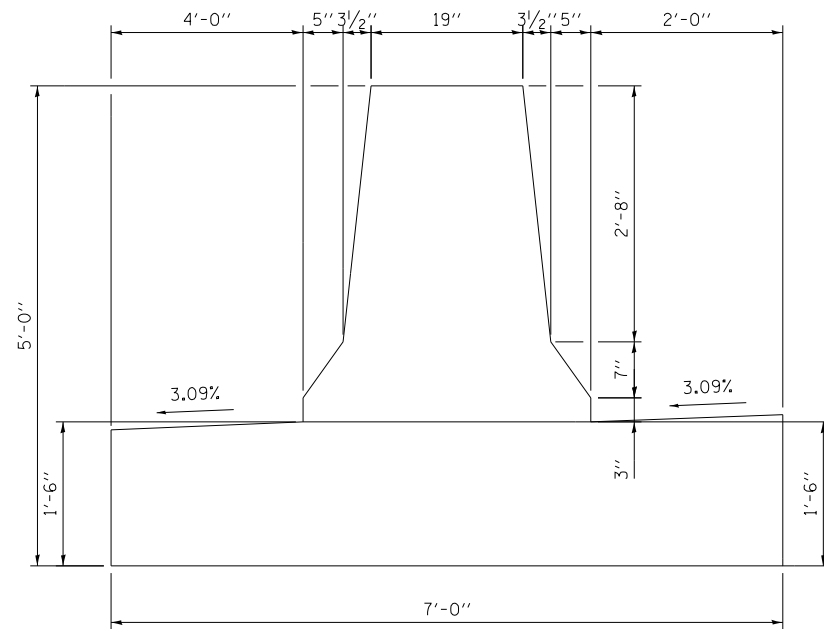
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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

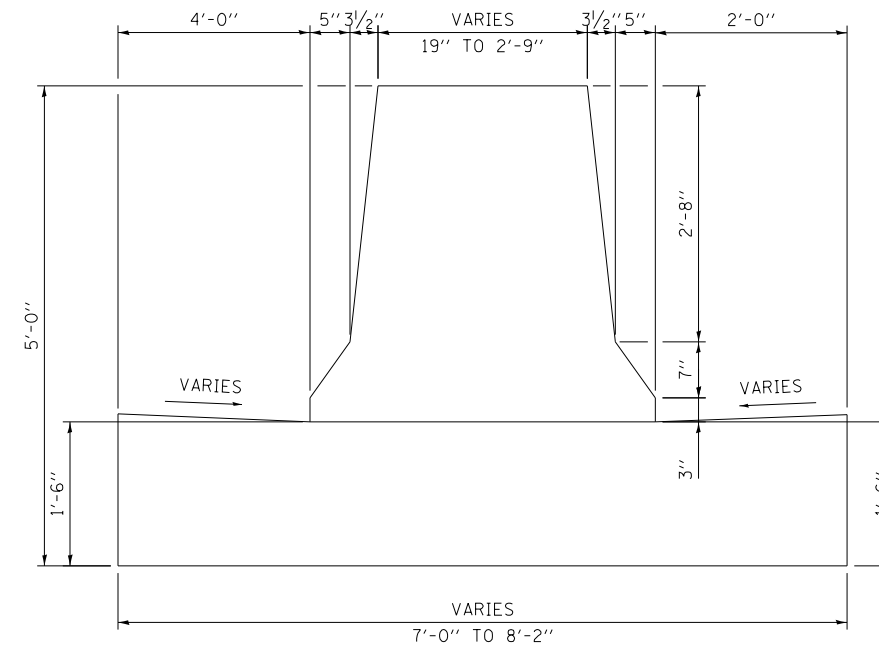
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 40	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	251
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

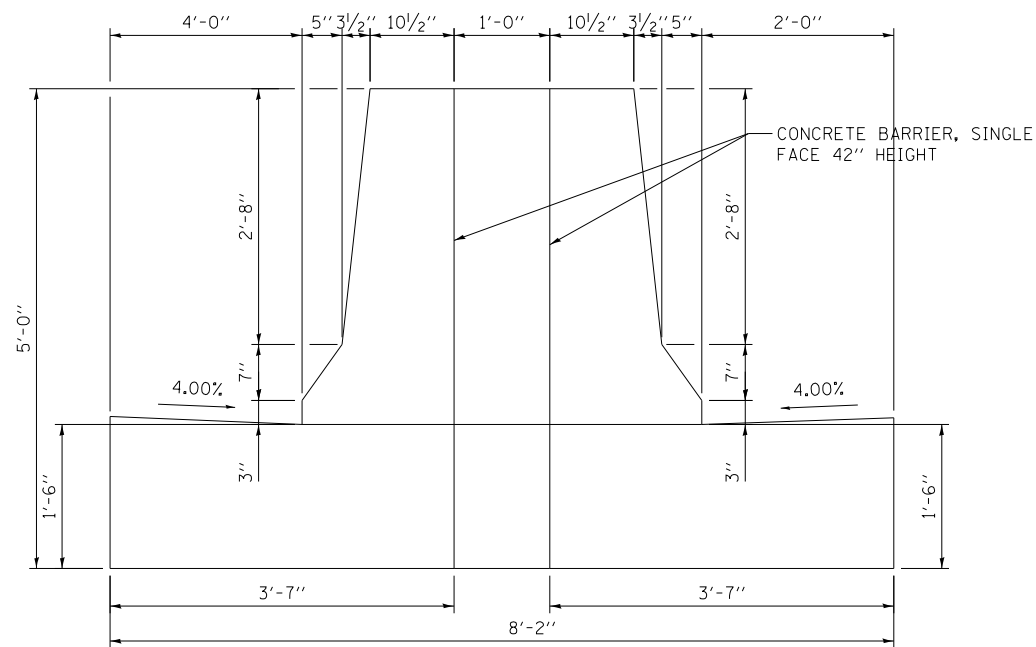
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-20A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

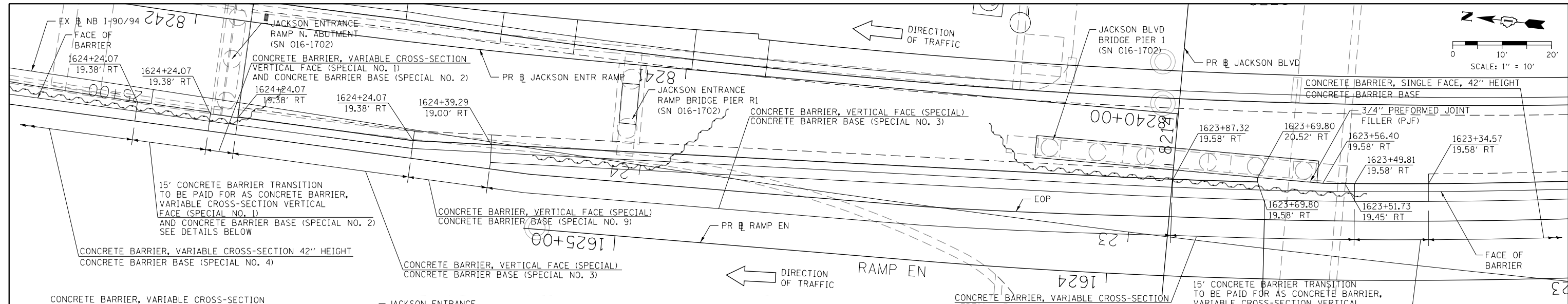
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

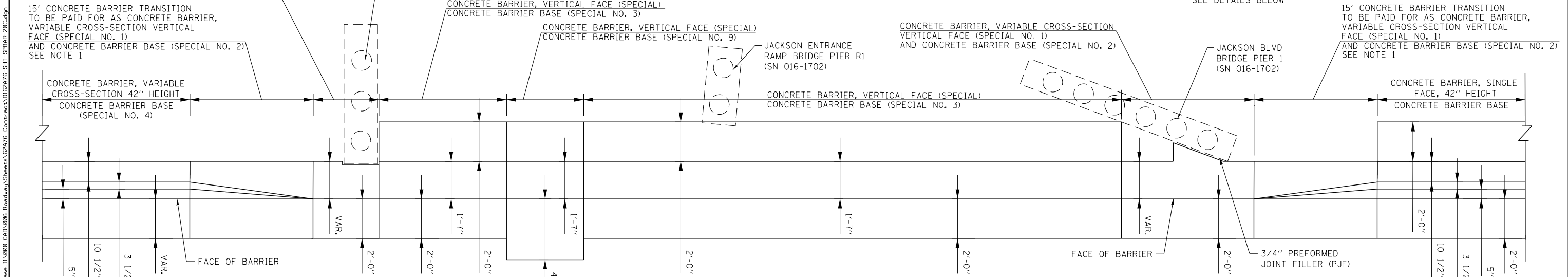
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 41 OF 74 SHEETS STA. TO STA.

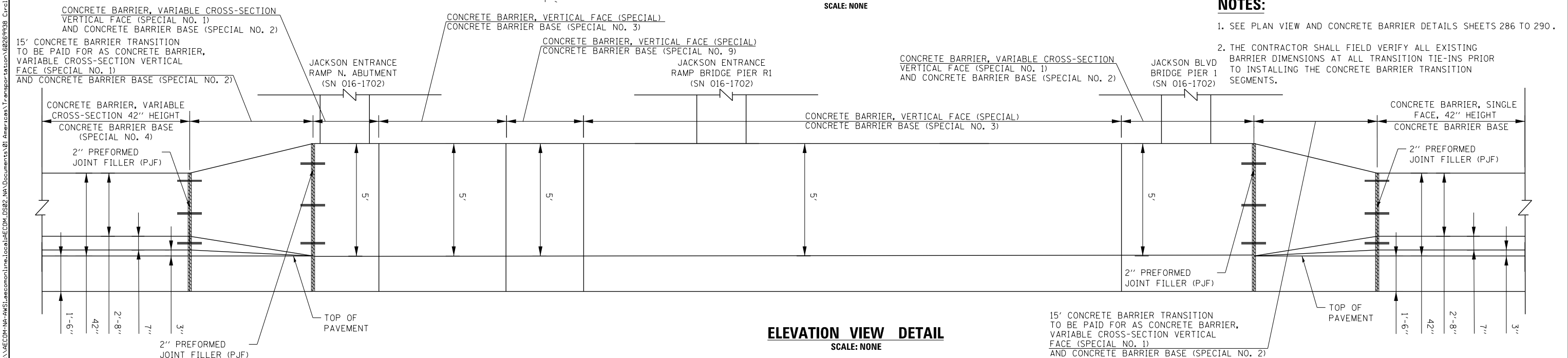
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	252
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

FILE PATH = p:\V\ECOM\NA\NS\leecomon\lne\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\66269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A76-SHT-SPBAR-20C.dgn

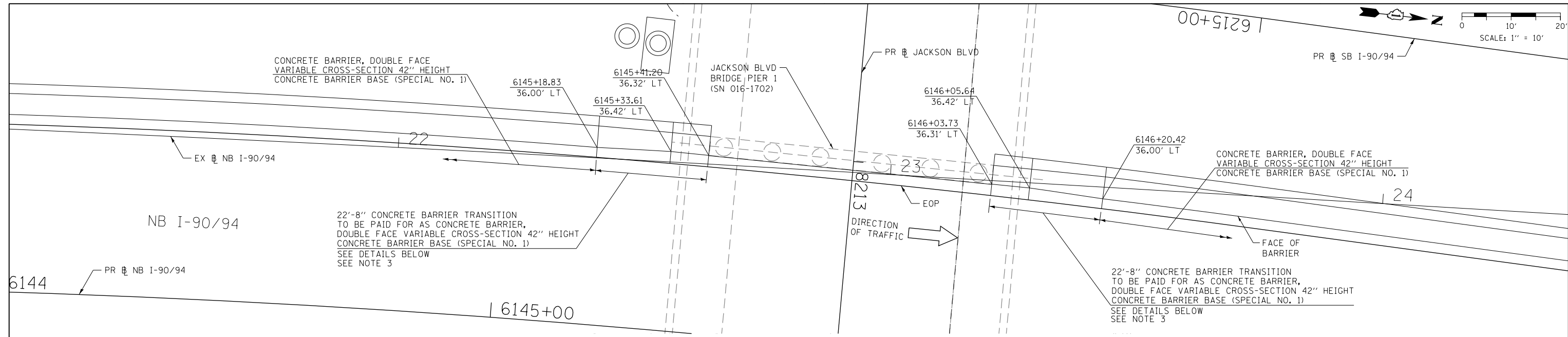


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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

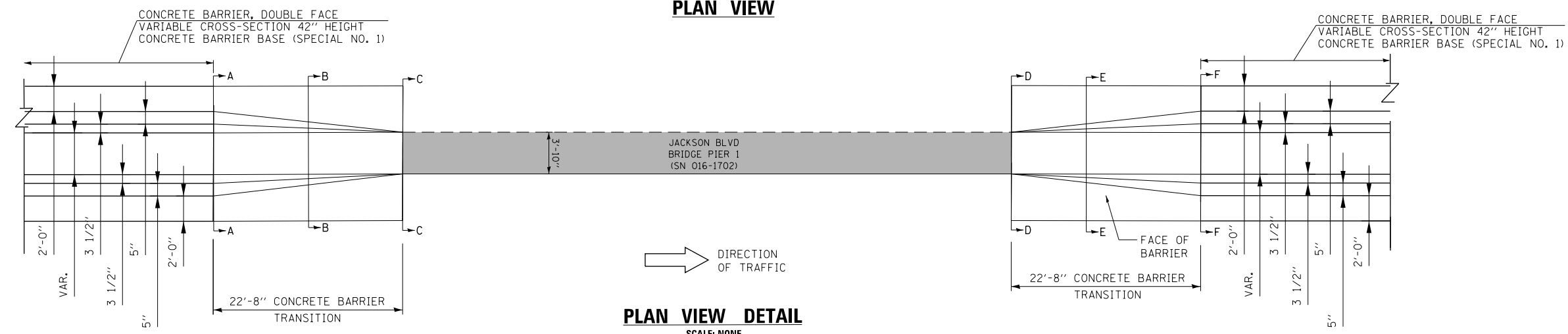
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 42	OF 74 SHEETS	STA. TO STA.

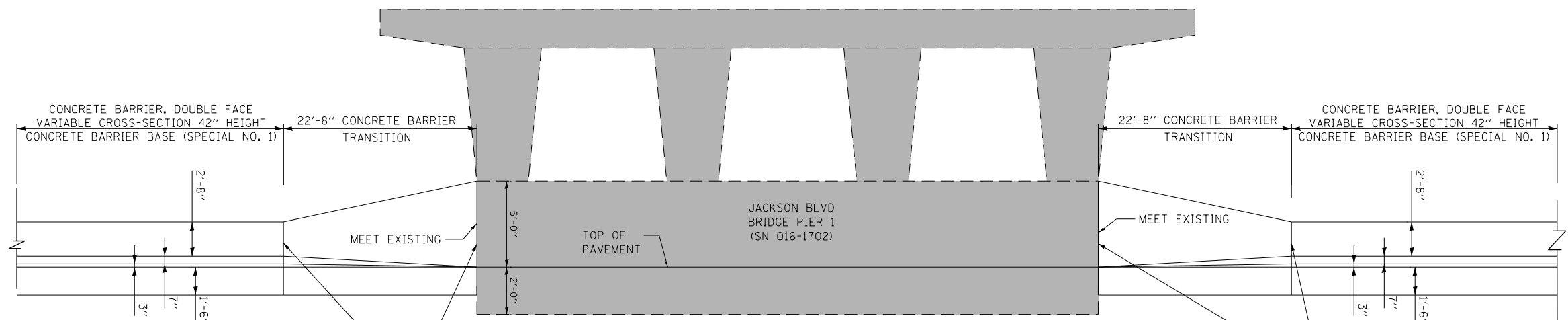
F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 253
CONTRACT NO. 62A76				ILLINOIS FED. AID PROJECT



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT JACKSON BLVD BRIDGE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 255 FOR SECTION VIEWS.



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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

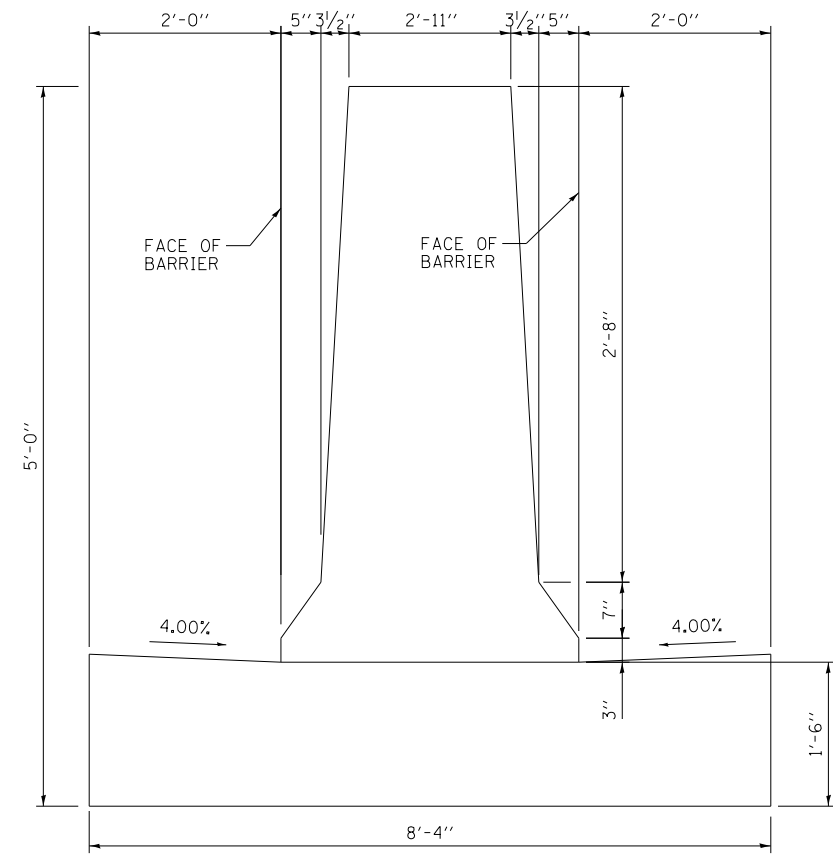
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 43	OF 74 SHEETS	STA. TO STA.

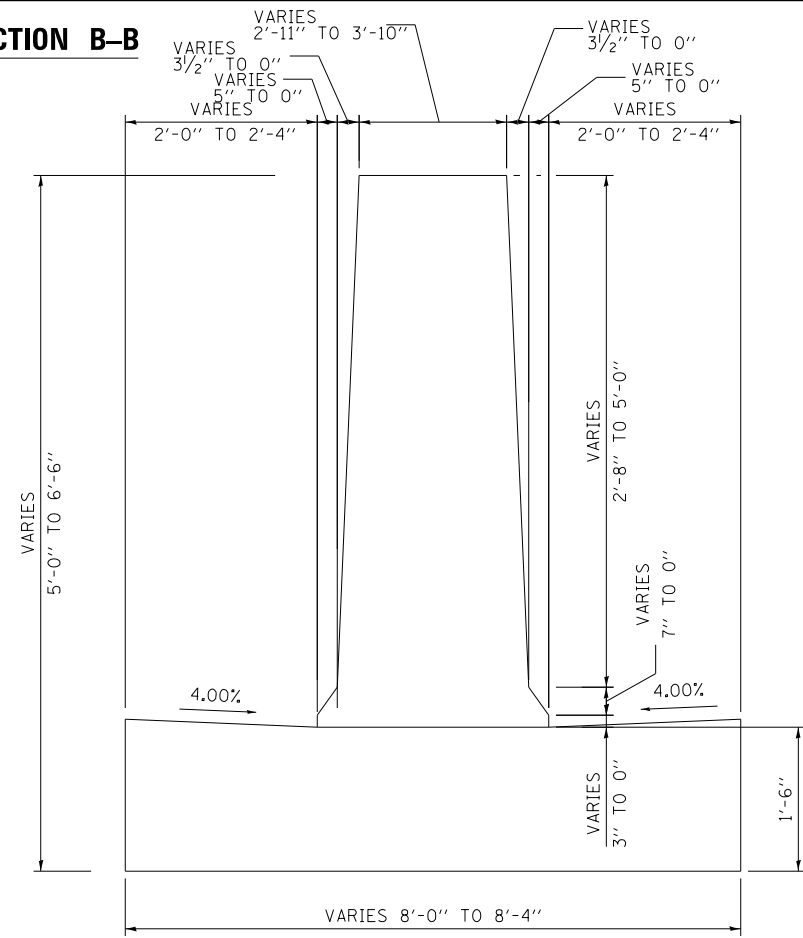
F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 254
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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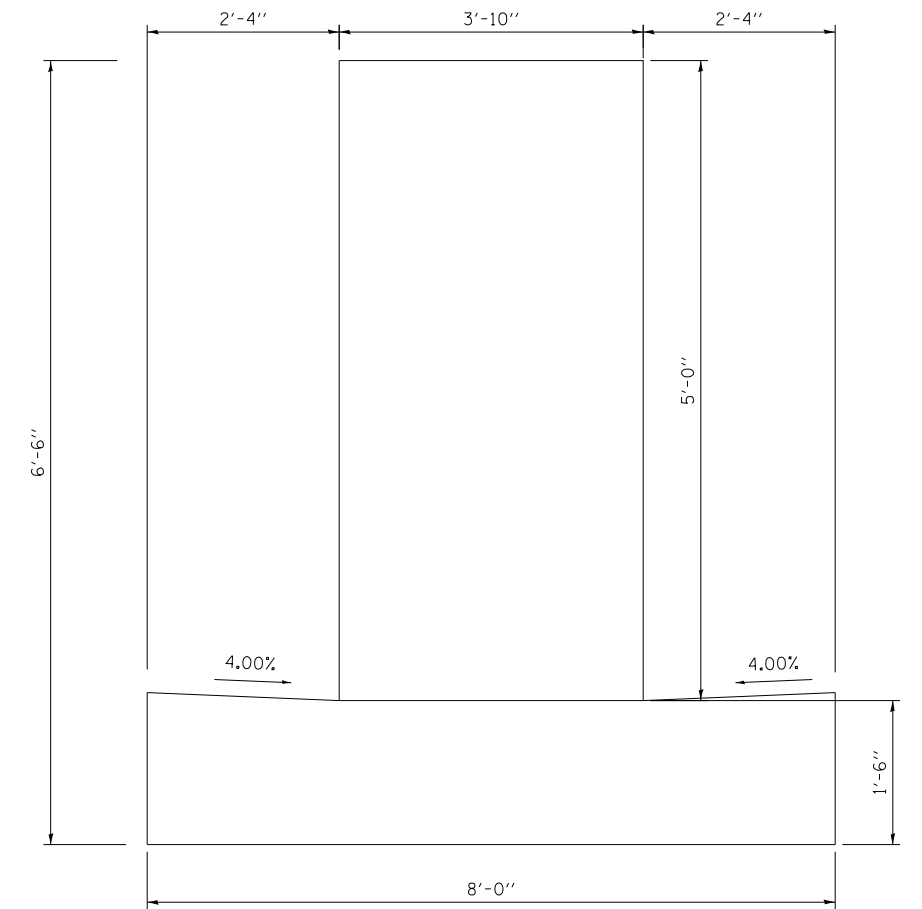
SECTION A-A



SECTION B-B

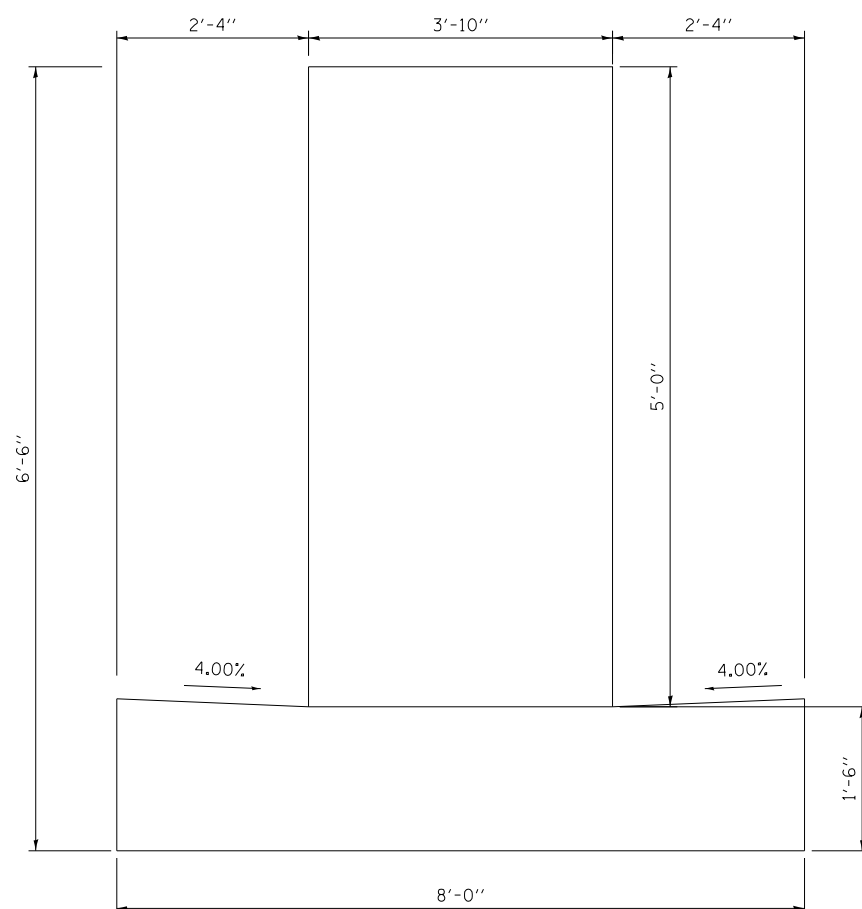


SECTION C-C

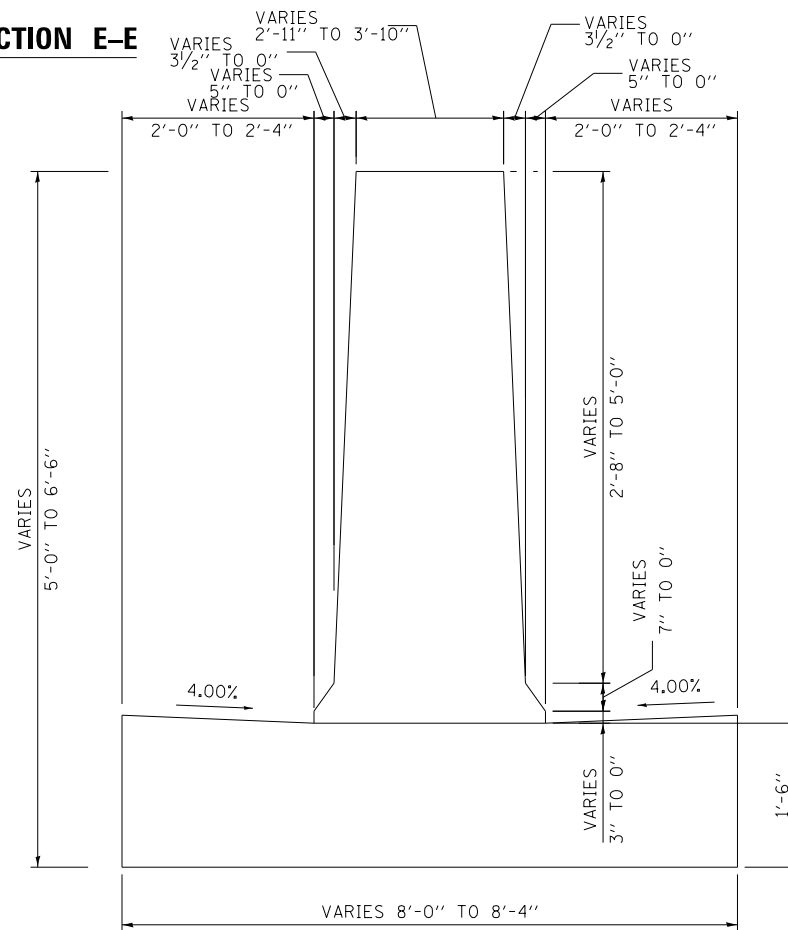


NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289

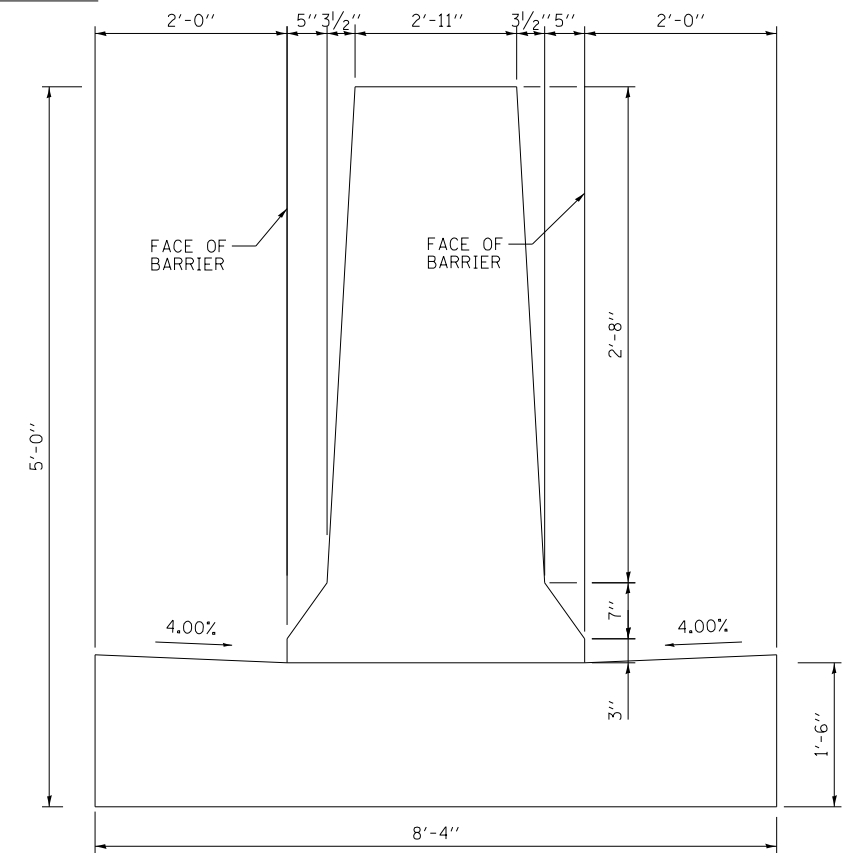
SECTION D-D



SECTION E-E



SECTION F-F



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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

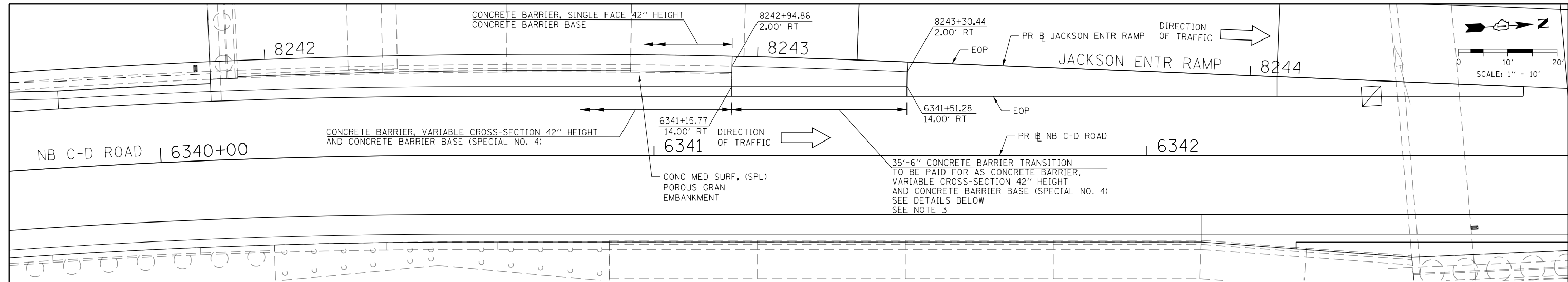
DESIGNED - MMZ	REVISED -
DRAWN - MMZ	REVISED -
CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

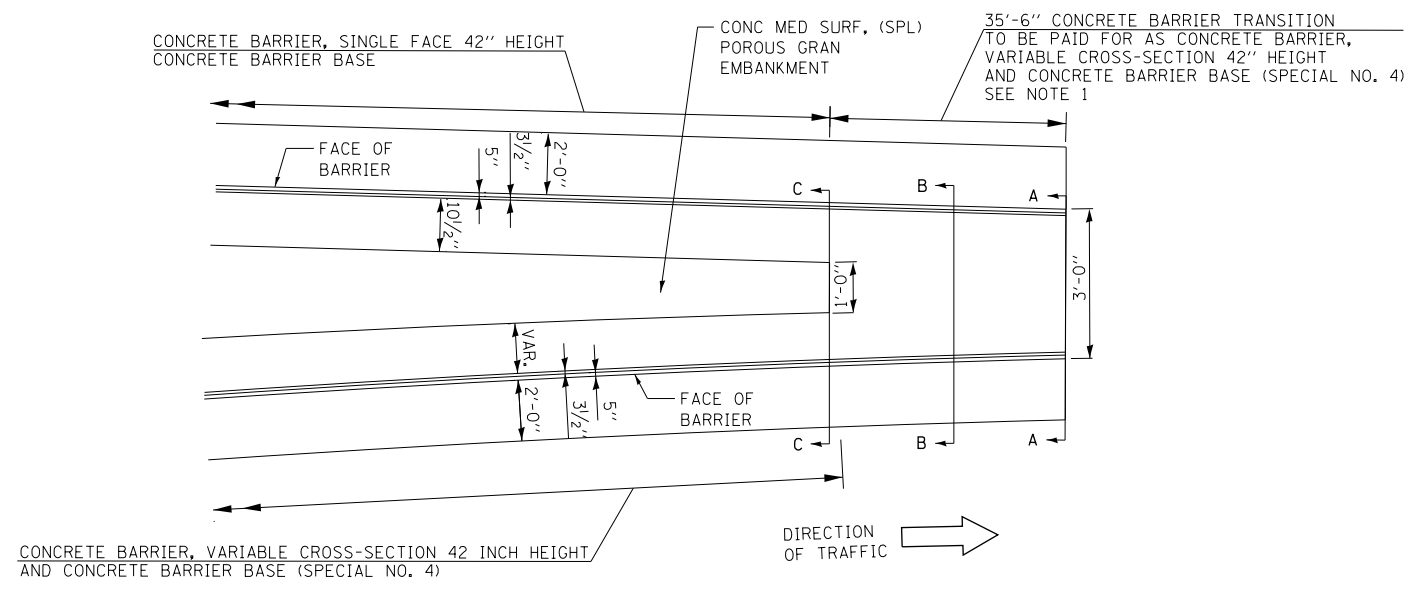
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: 1" = 10' SHEET 44 OF 74 SHEETS STA. TO STA.

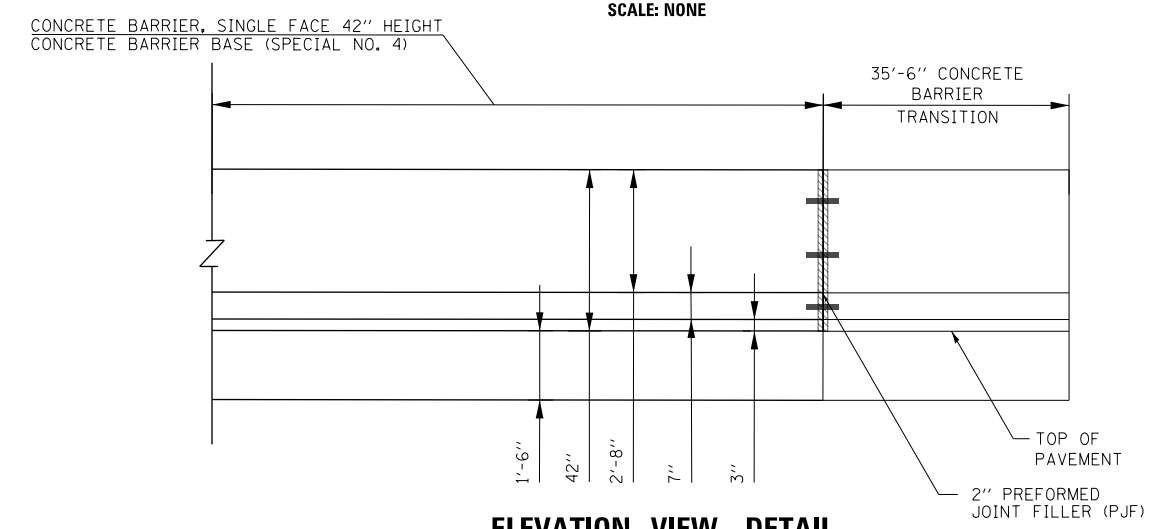
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	255
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE SHEET 257 FOR SECTION VIEWS.

FILE PATH = p:\V\ECOM\NA-N\51\ecom\1\local\I\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase\1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-SHT-SPBAR-206.dgn



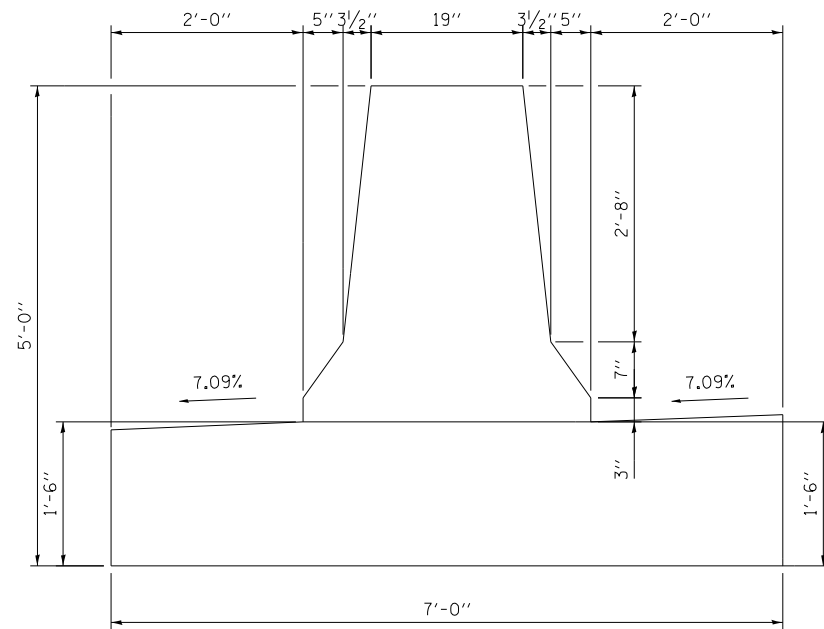
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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

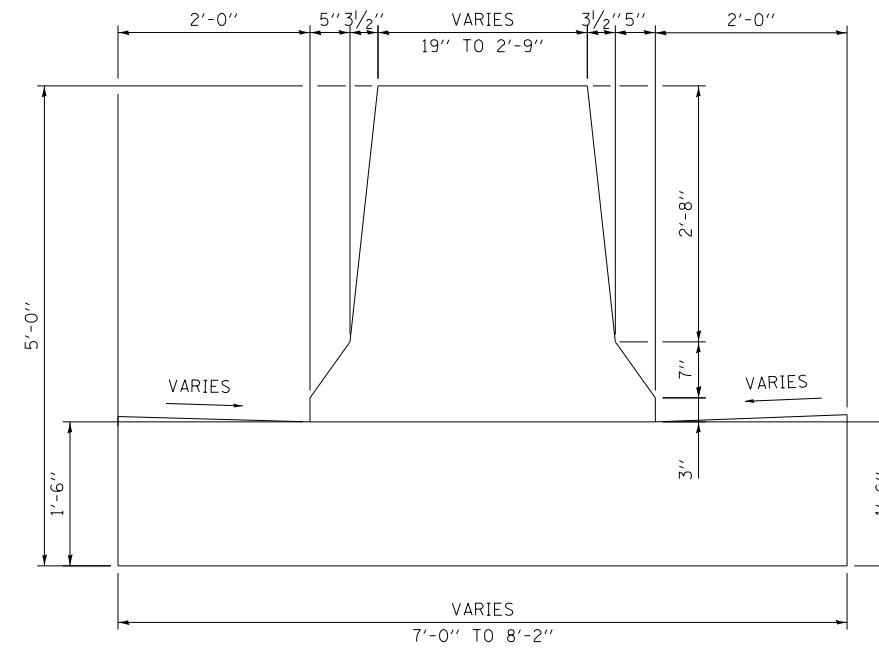
CONCRETE BARRIER TRANSITION DETAILS			
I-9094 NORTHBOUND			
SCALE: 1" = 10'	SHEET 45	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	256
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

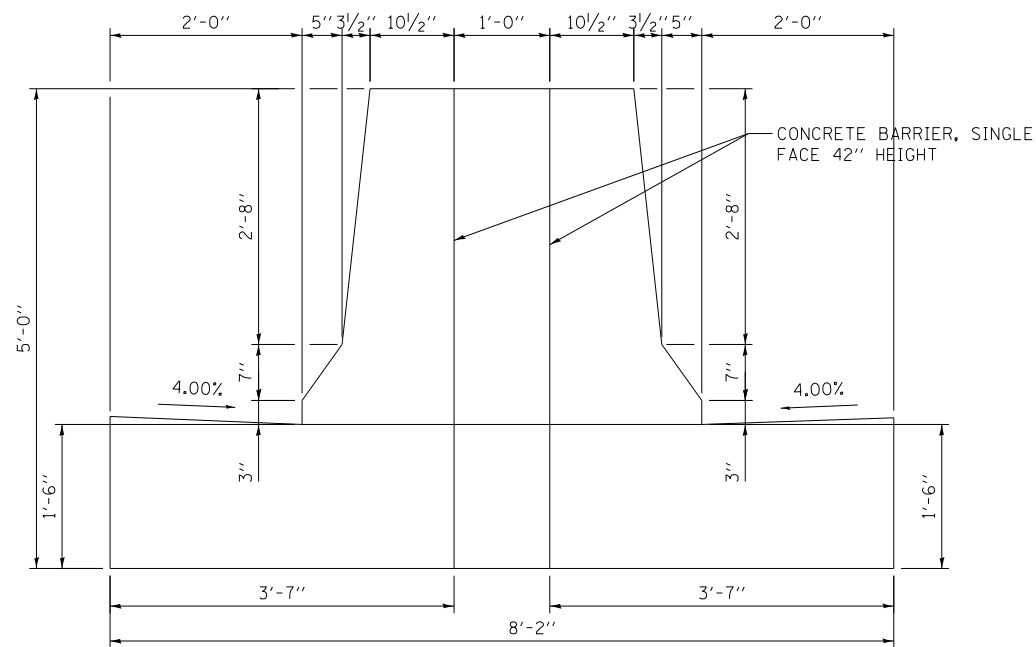
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-20H.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

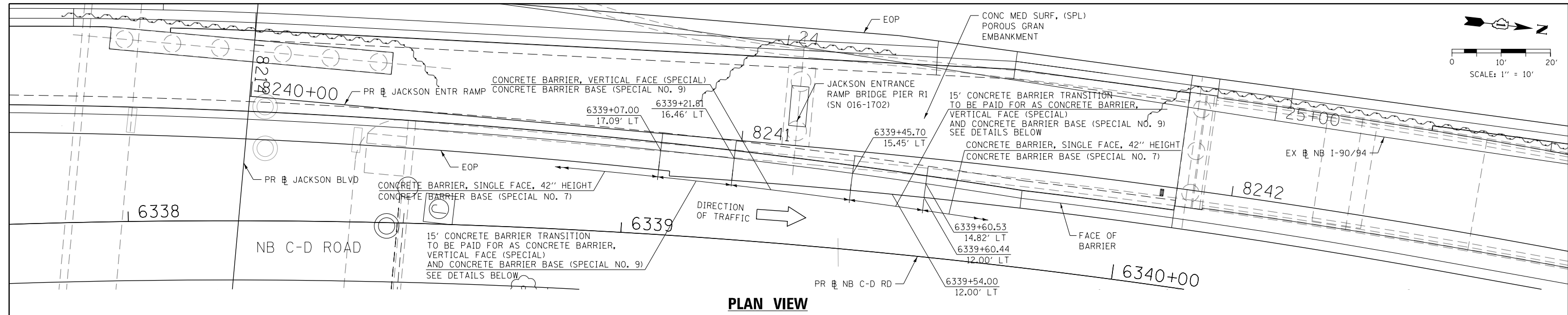
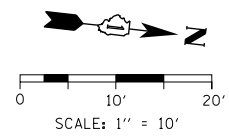
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

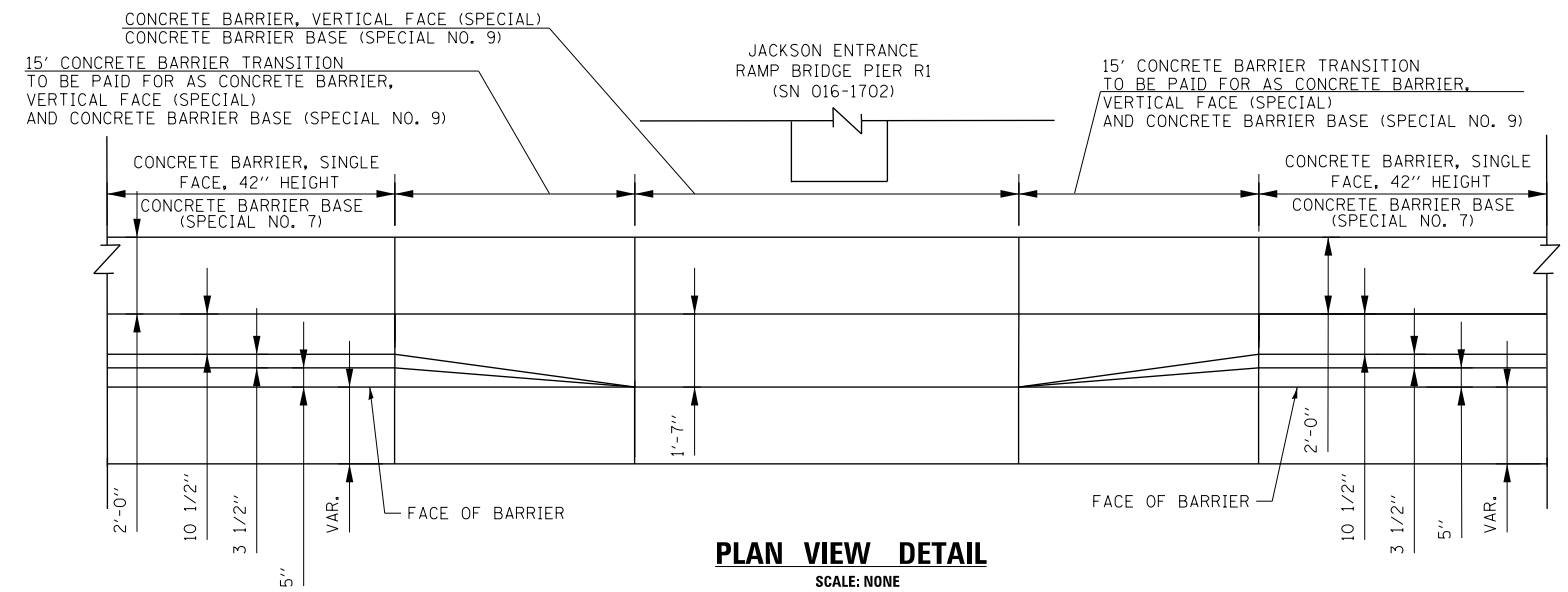
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 46 OF 74 SHEETS STA. TO STA.

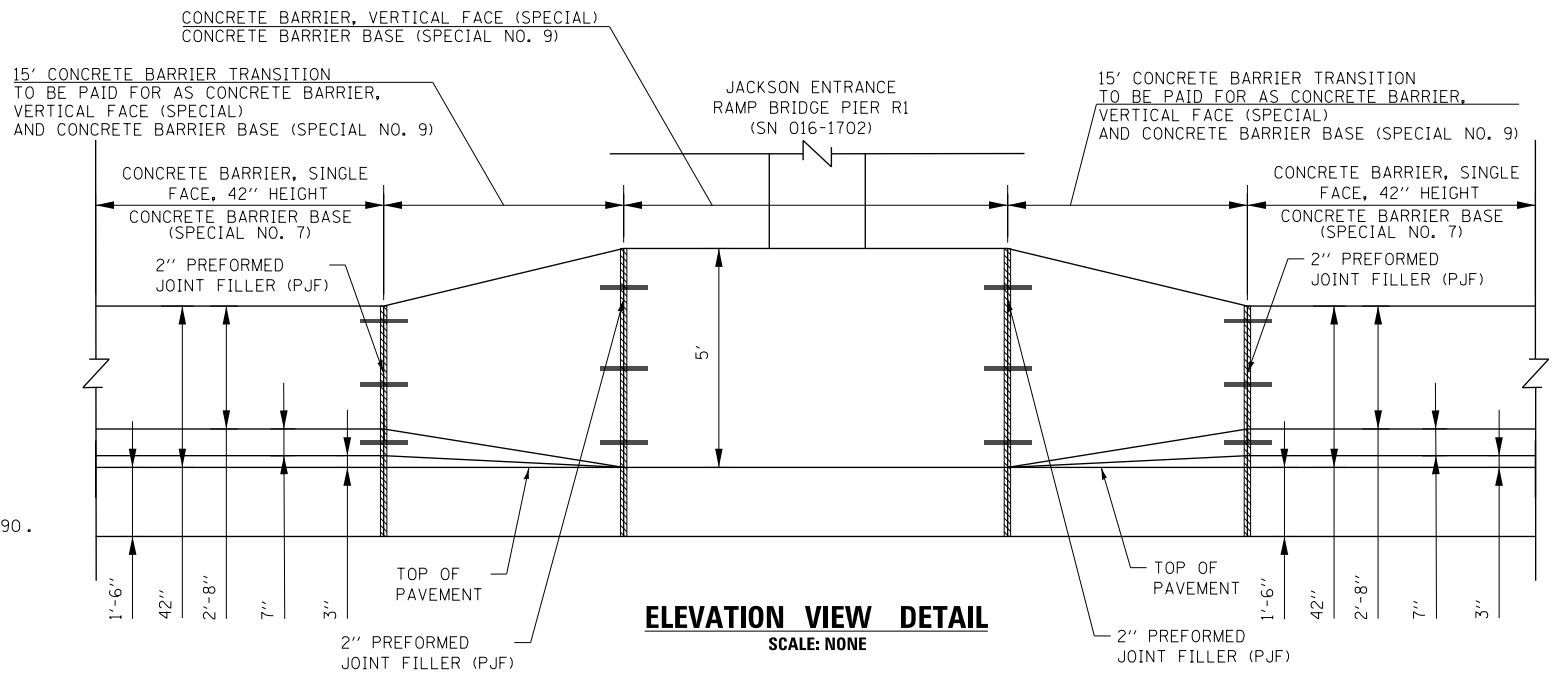
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	257
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



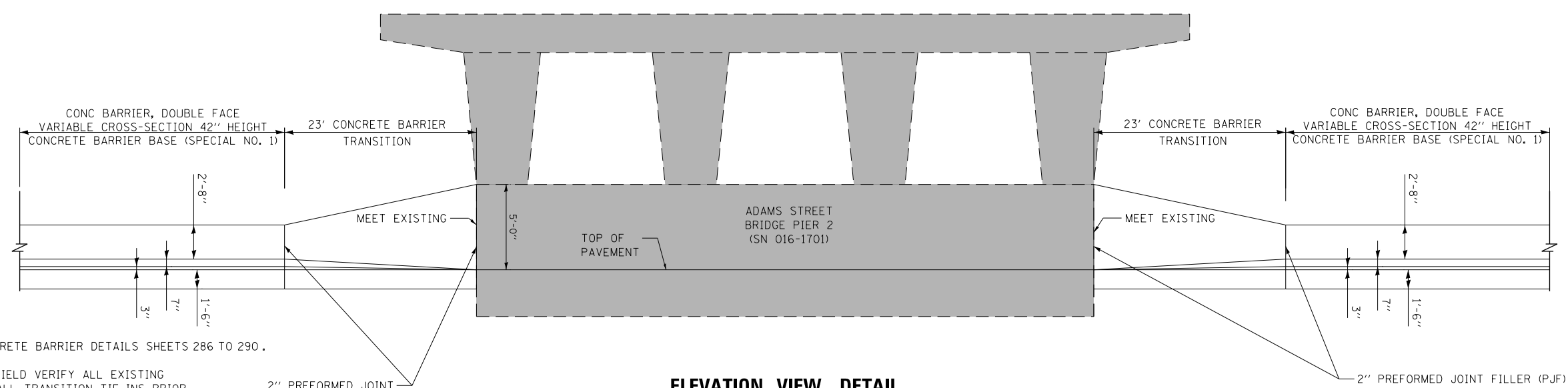
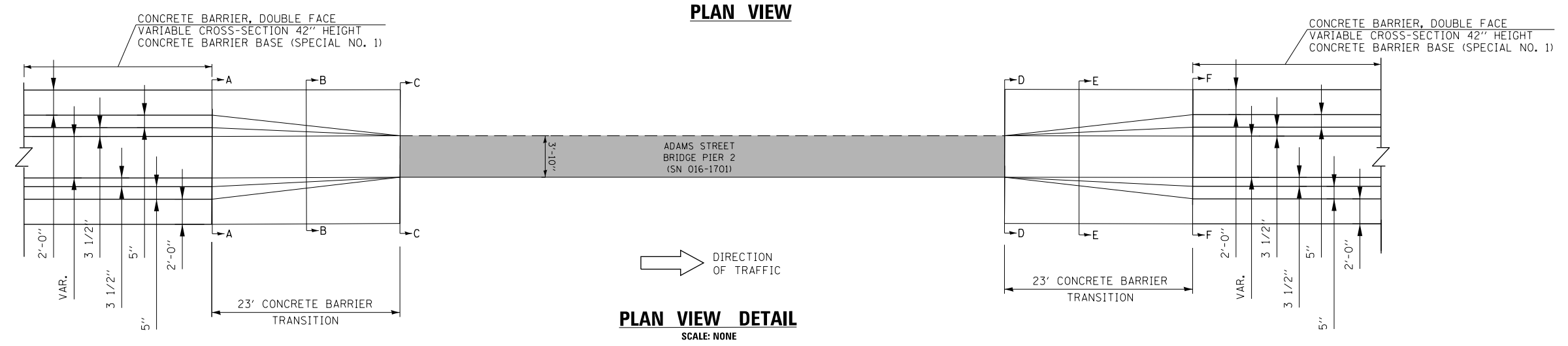
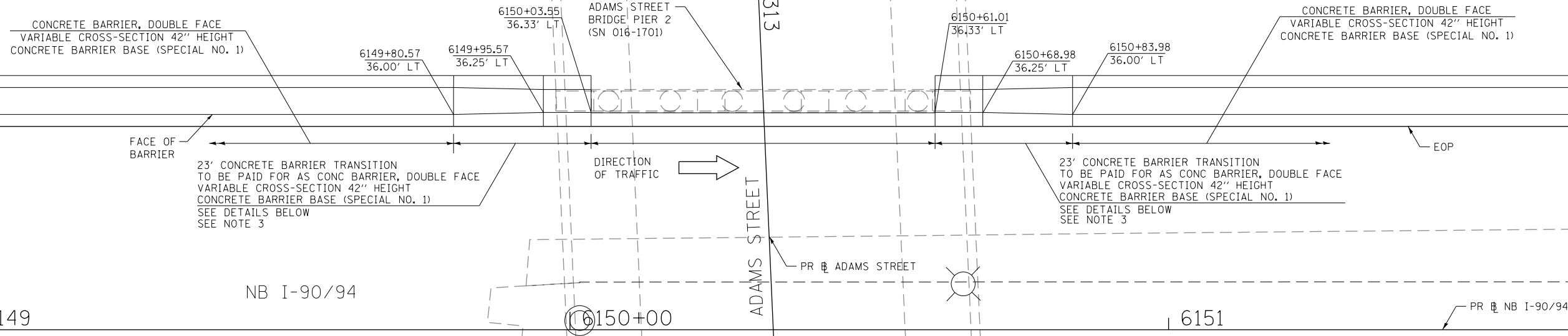
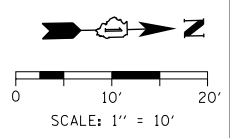
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 47	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	258
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 260 FOR SECTION VIEWS.

ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT ADAMS STREET BRIDGE
 SCALE: NONE

FILE PATH = p:\V\ECOM\NA-N\51\elec\com\1\local\I\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-SHT-SP8AR-228.dgn



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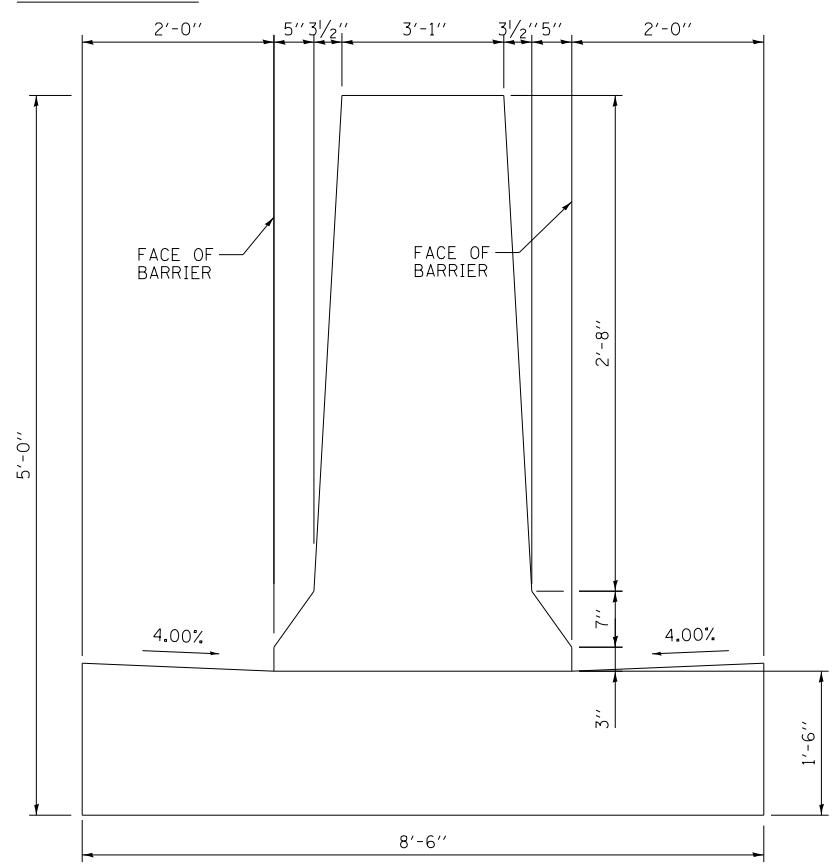
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 48	OF 74 SHEETS	STA. TO STA.

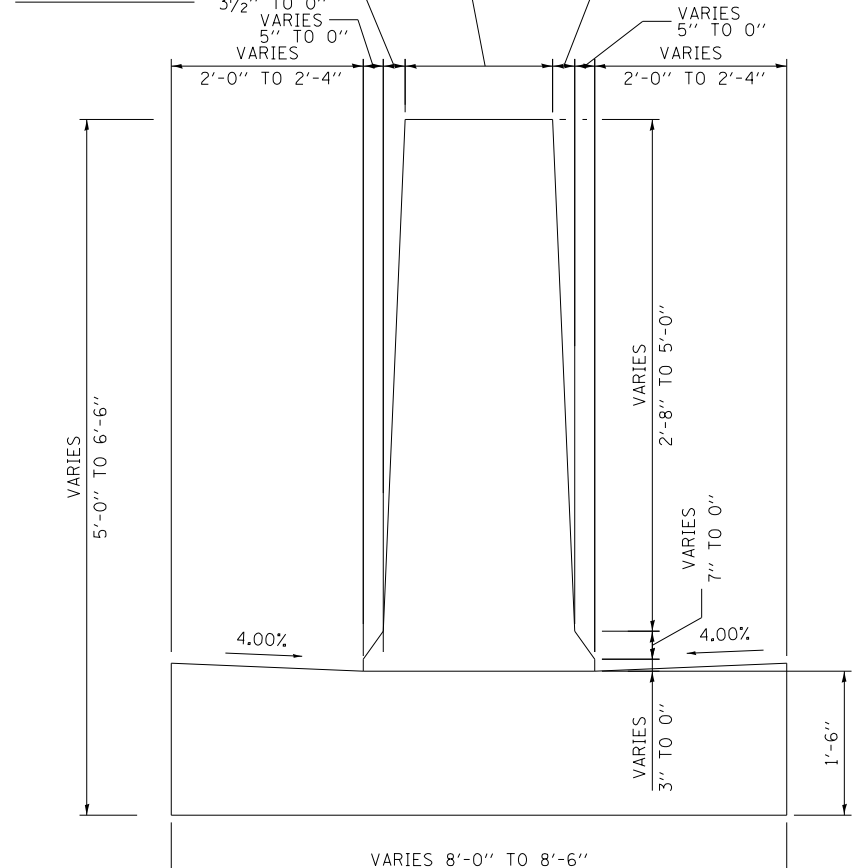
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	259
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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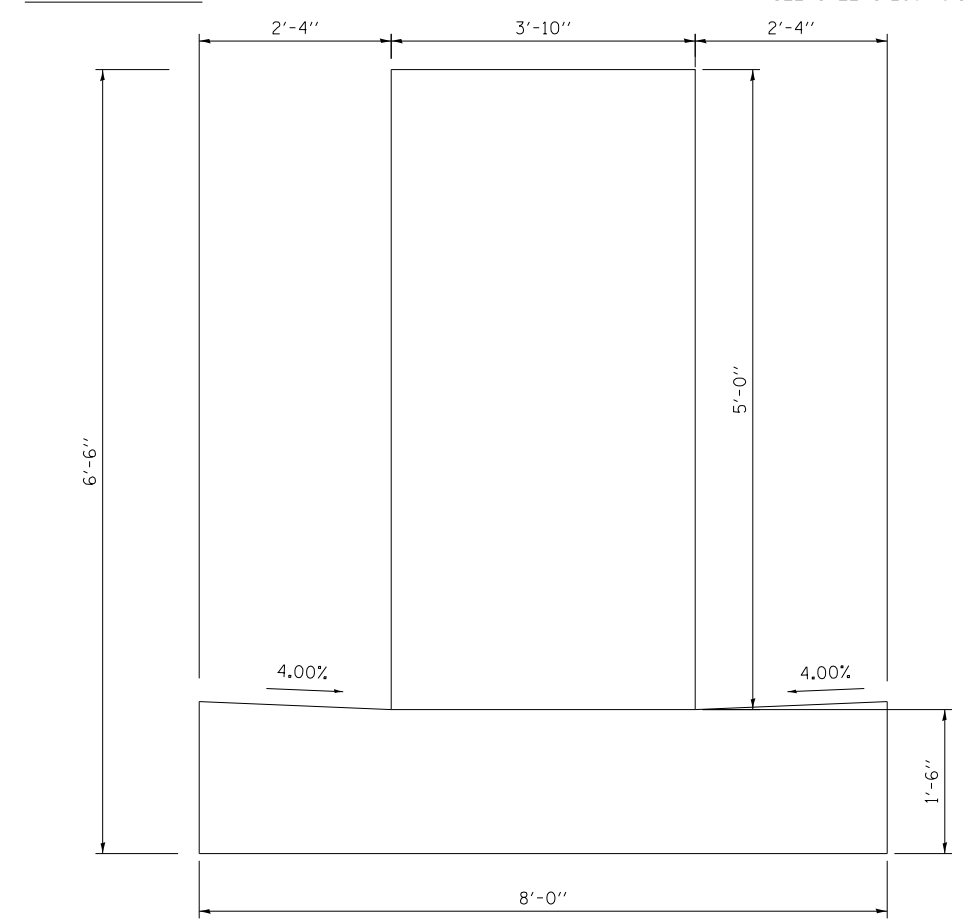
SECTION A-A



SECTION B-B

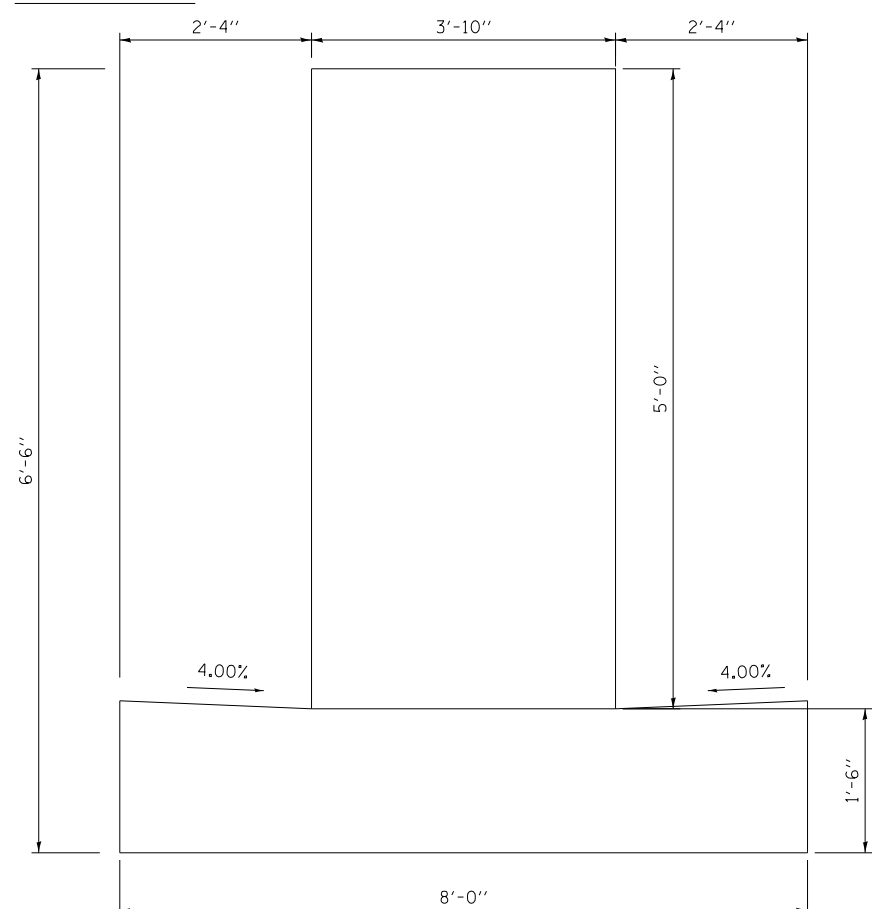


SECTION C-C

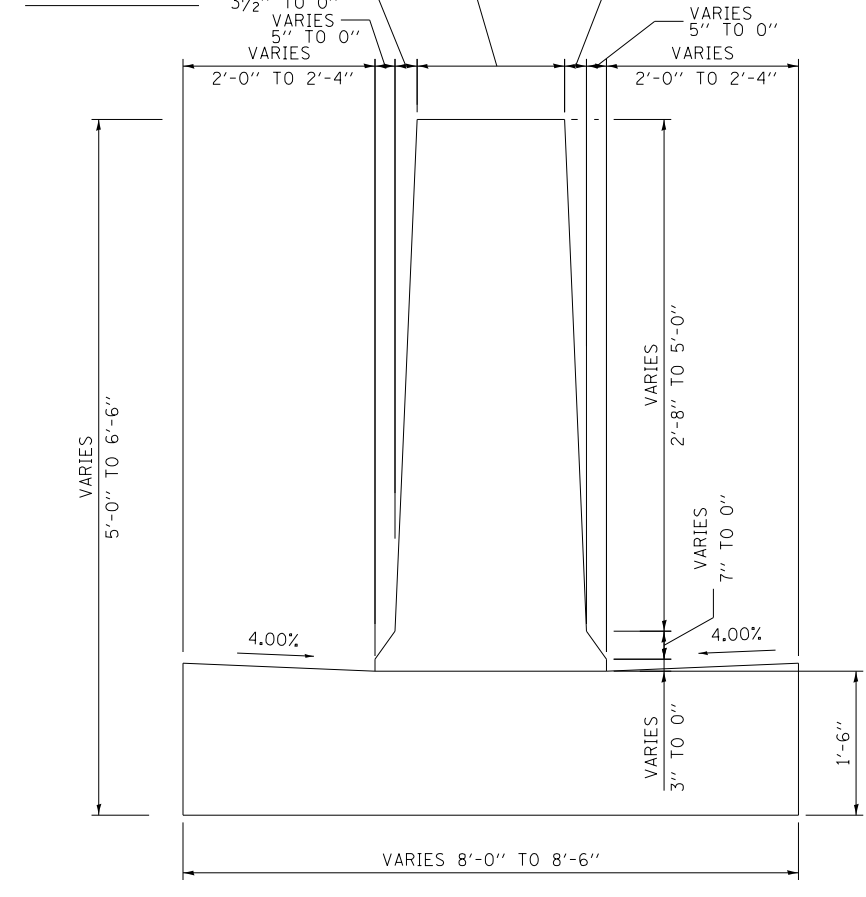


NOTE: FOR REINFORCEMENT DETAILS SEE SHEETS 286 TO 289

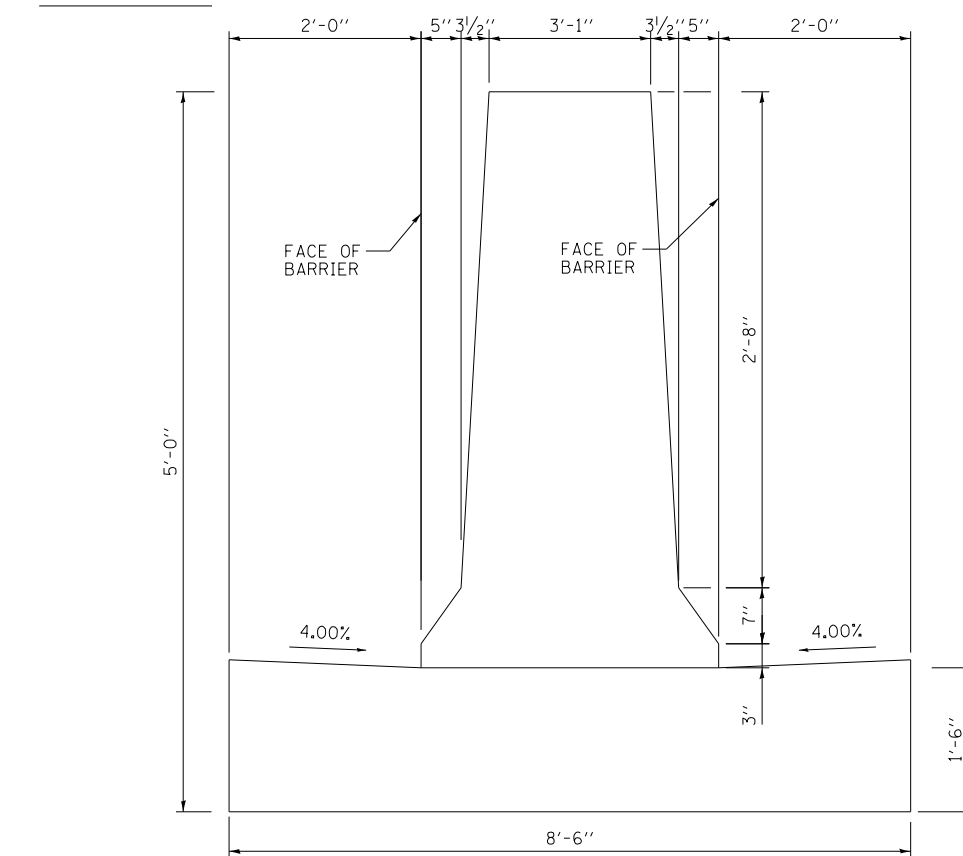
SECTION D-D



SECTION E-E



SECTION F-F



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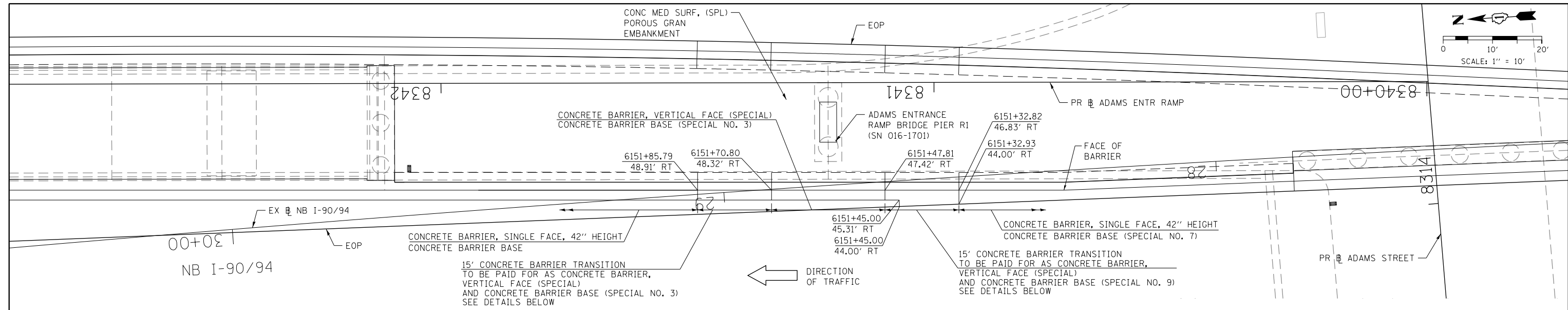
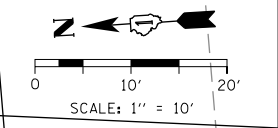
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DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

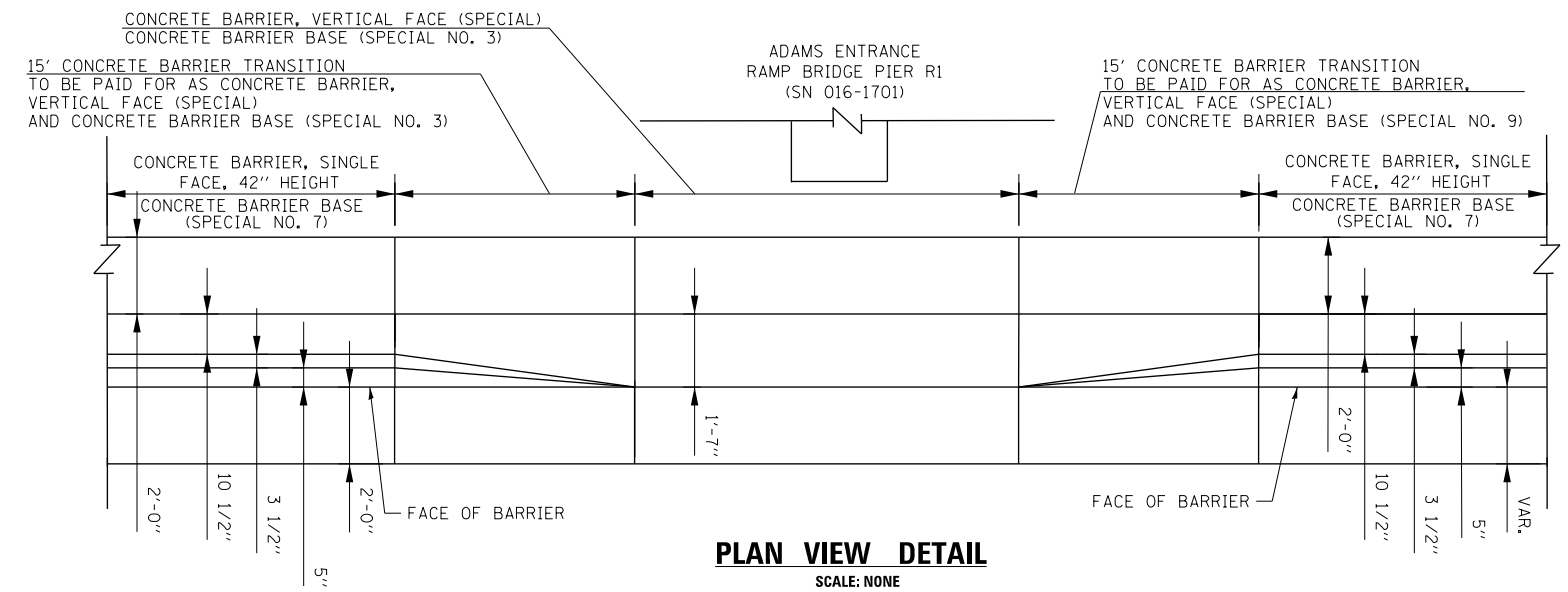
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: 1" = 10' SHEET 49 OF 74 SHEETS STA. TO STA.

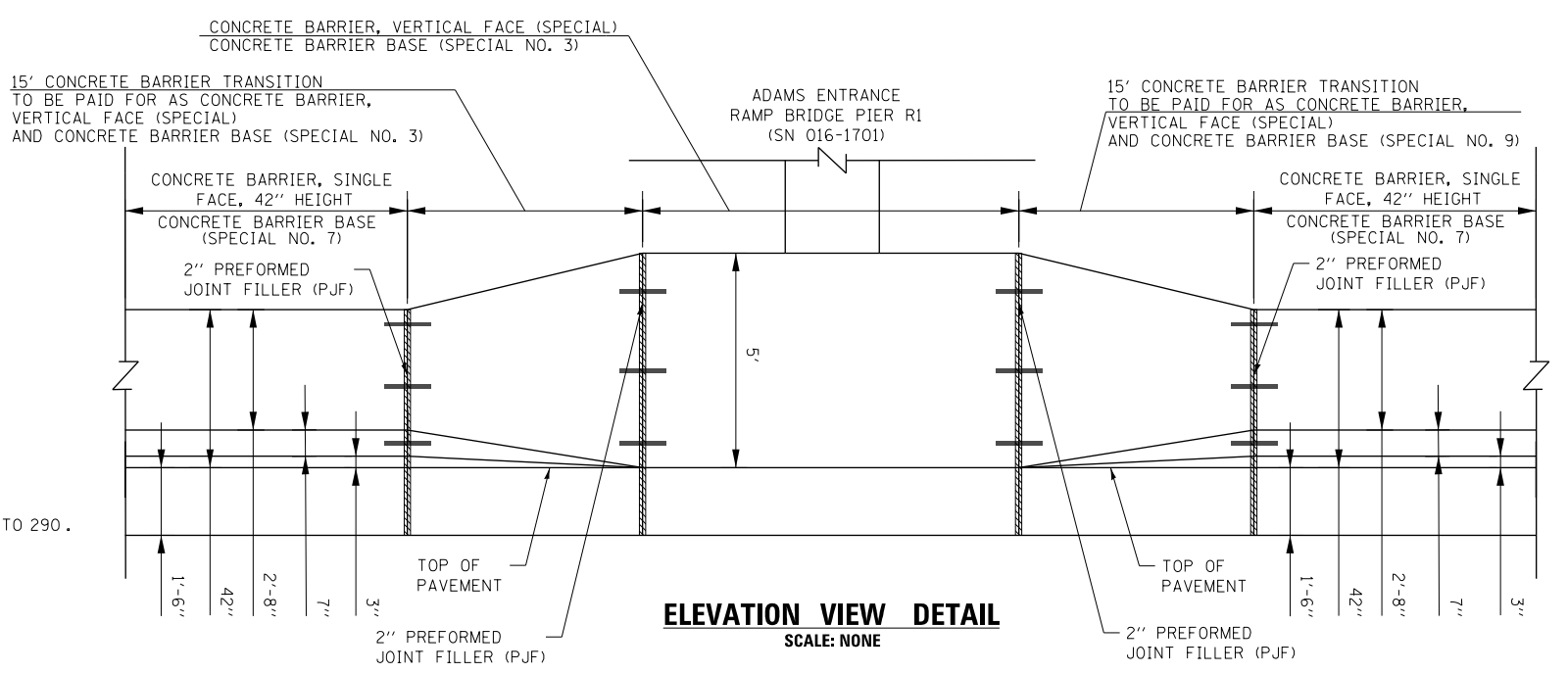
F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 260
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



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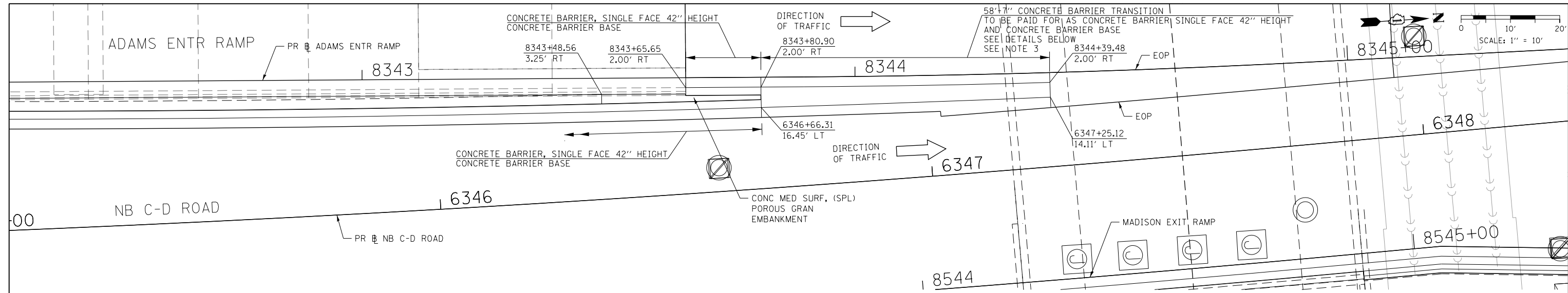
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DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

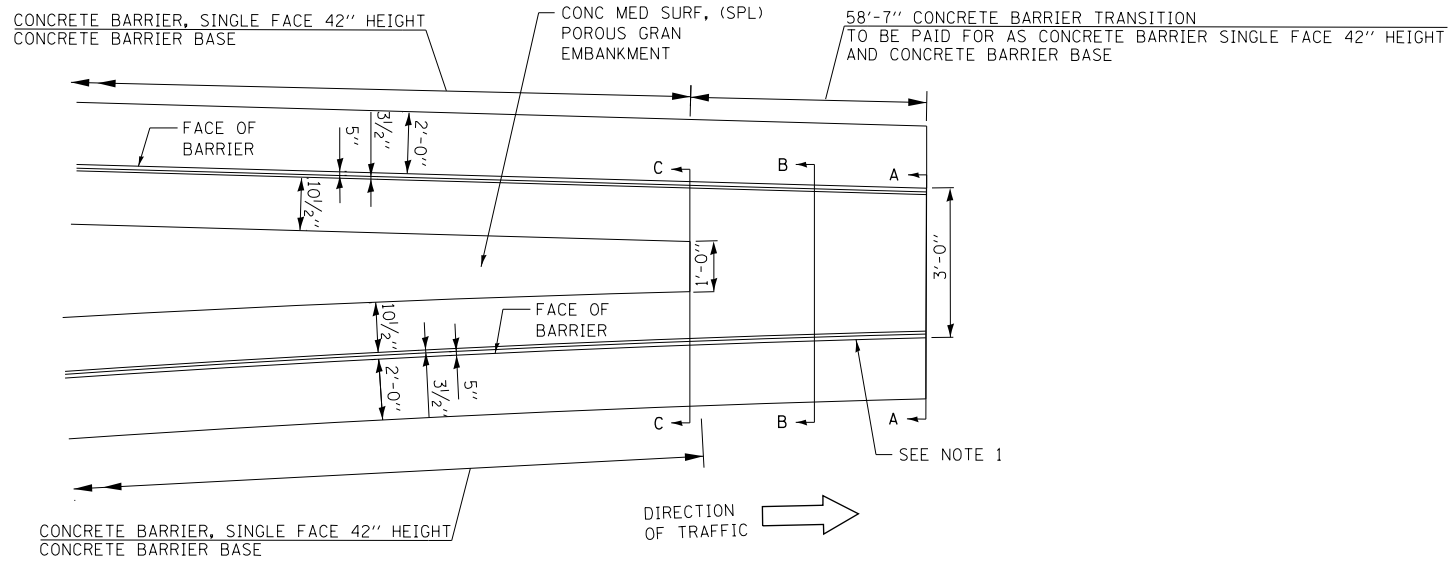
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 50	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	261
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

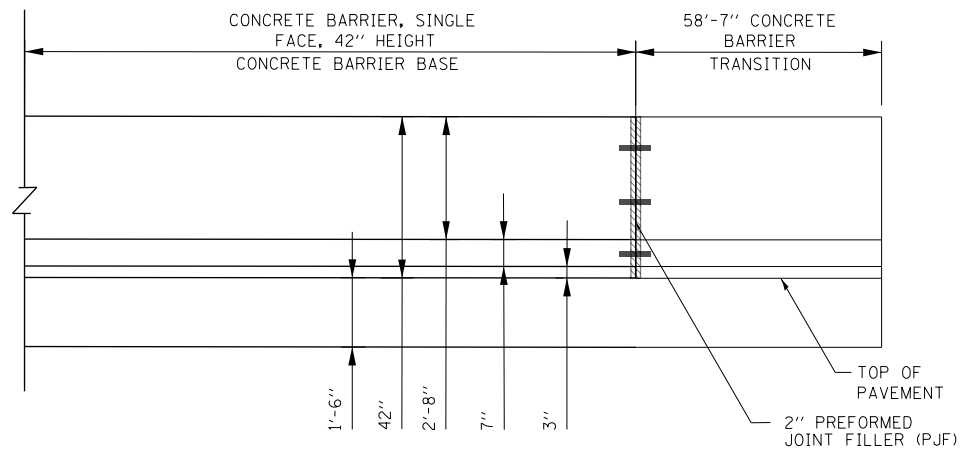
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PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
 SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
 SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
3. SEE SHEET 263 FOR SECTION VIEWS.

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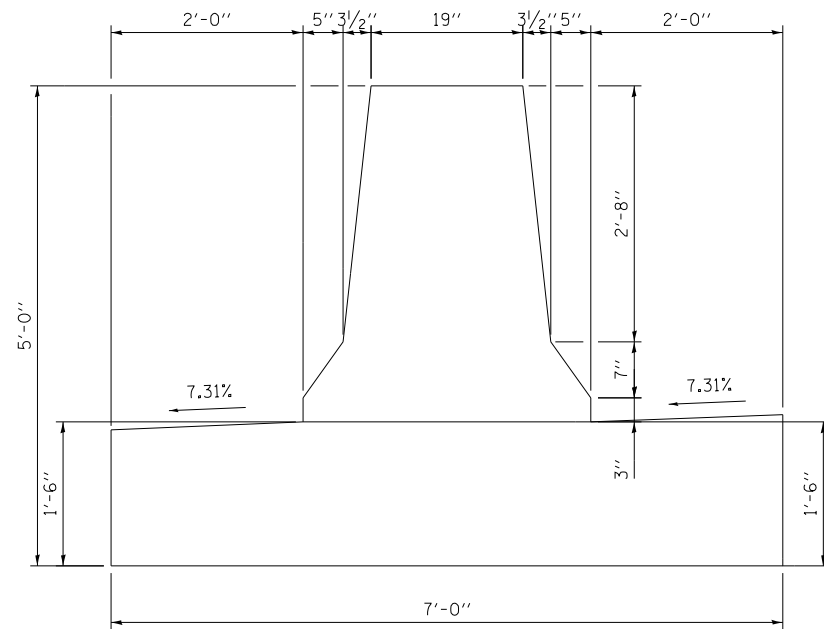
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

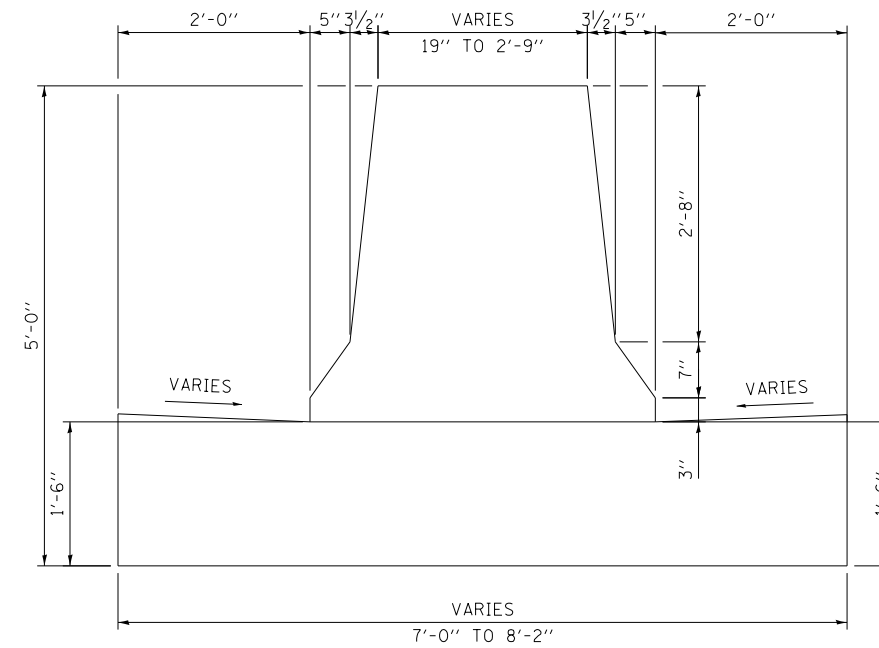
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 51	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	262
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

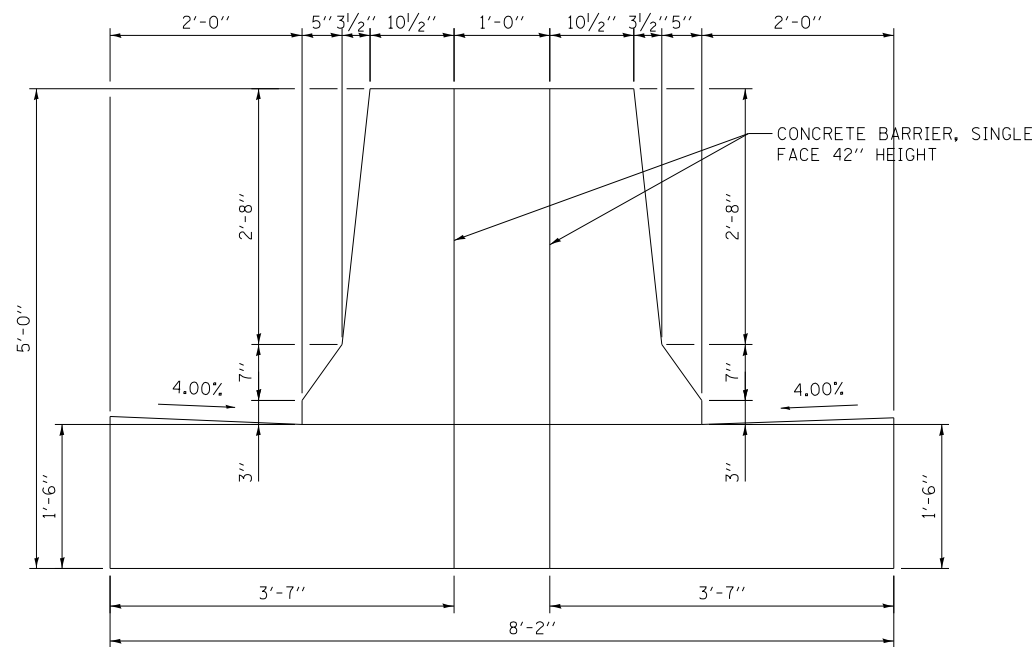
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-22F.dgn
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PLOT DATE = 1/29/2020

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DATE - 1/29/20

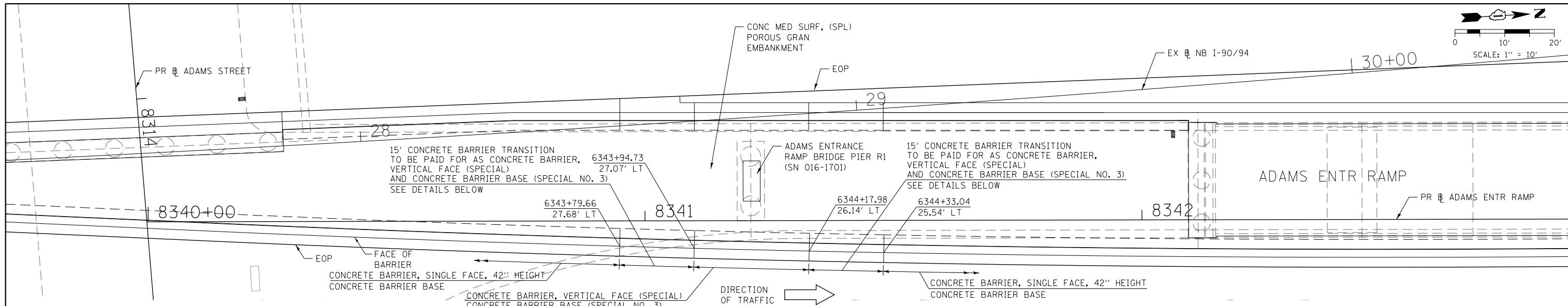
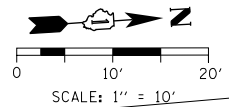
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

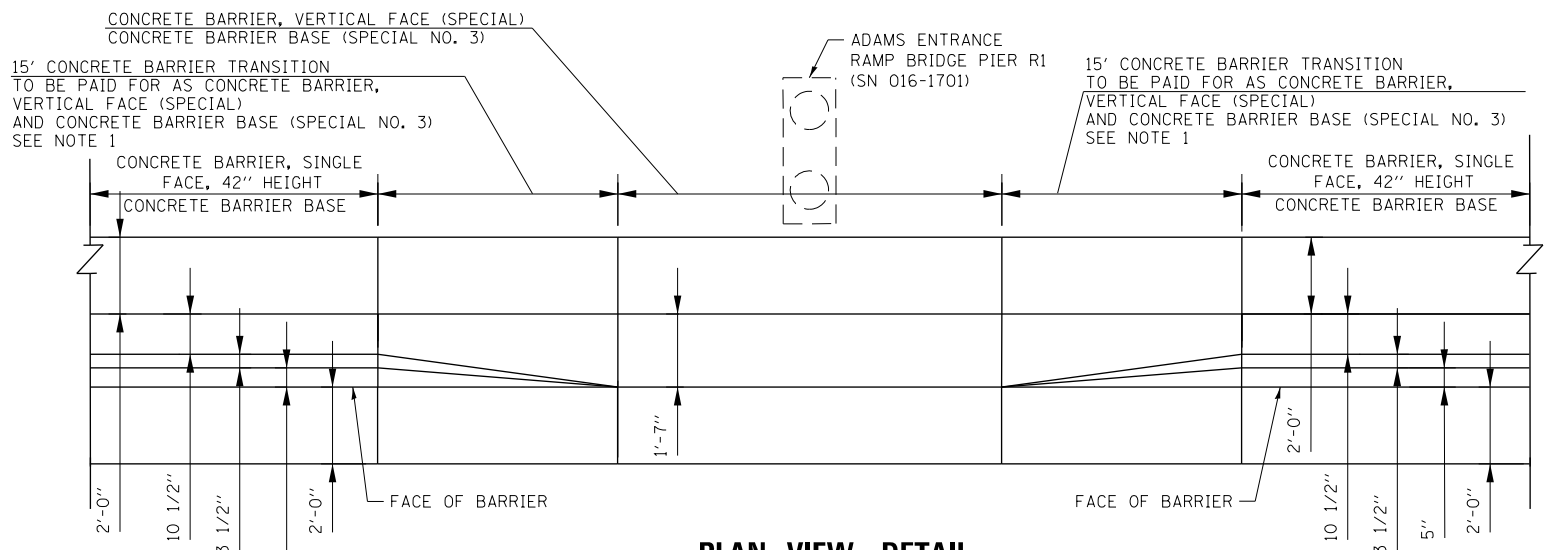
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 52 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	263
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

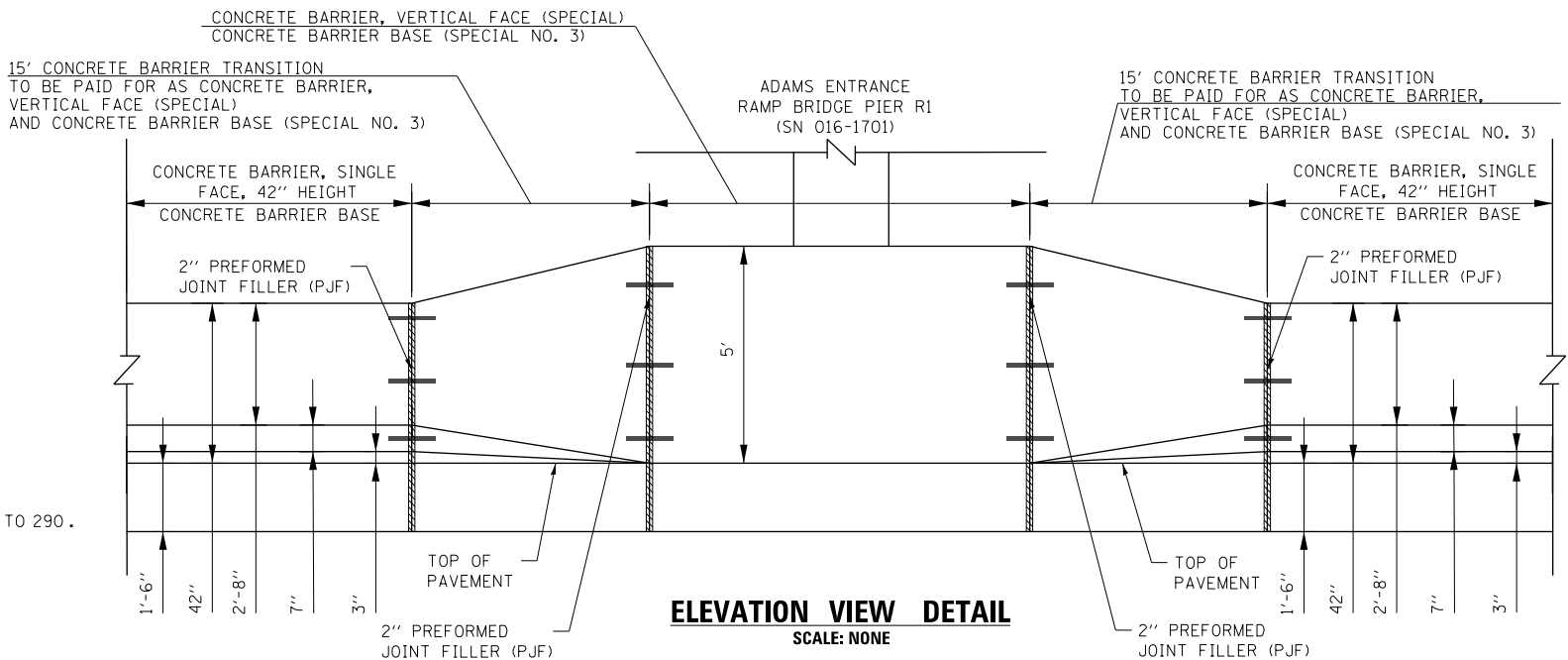


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



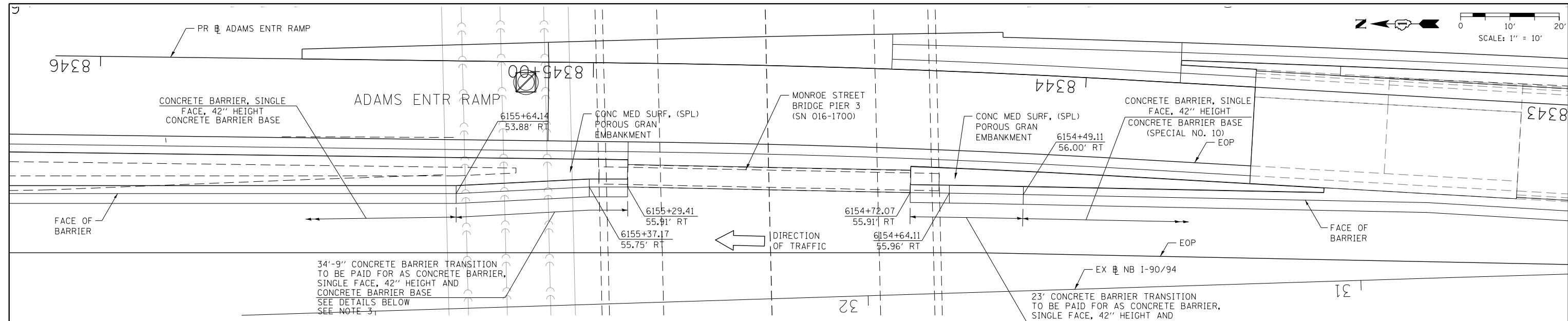
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

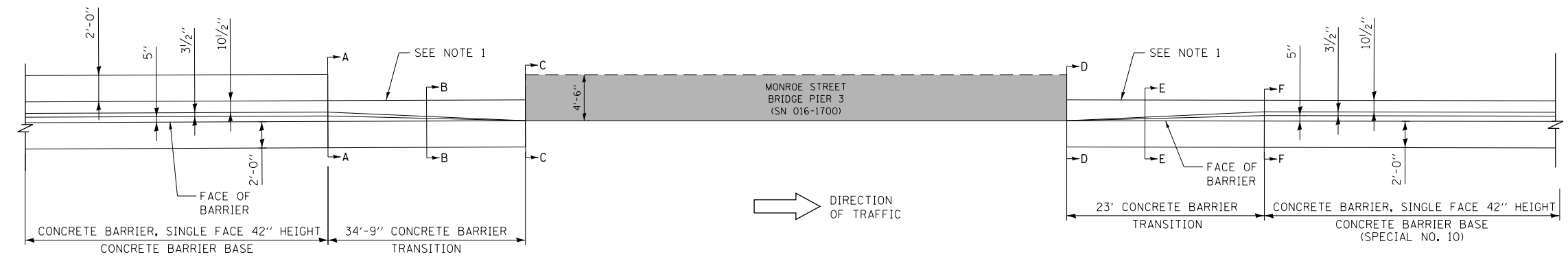
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 53	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	264
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

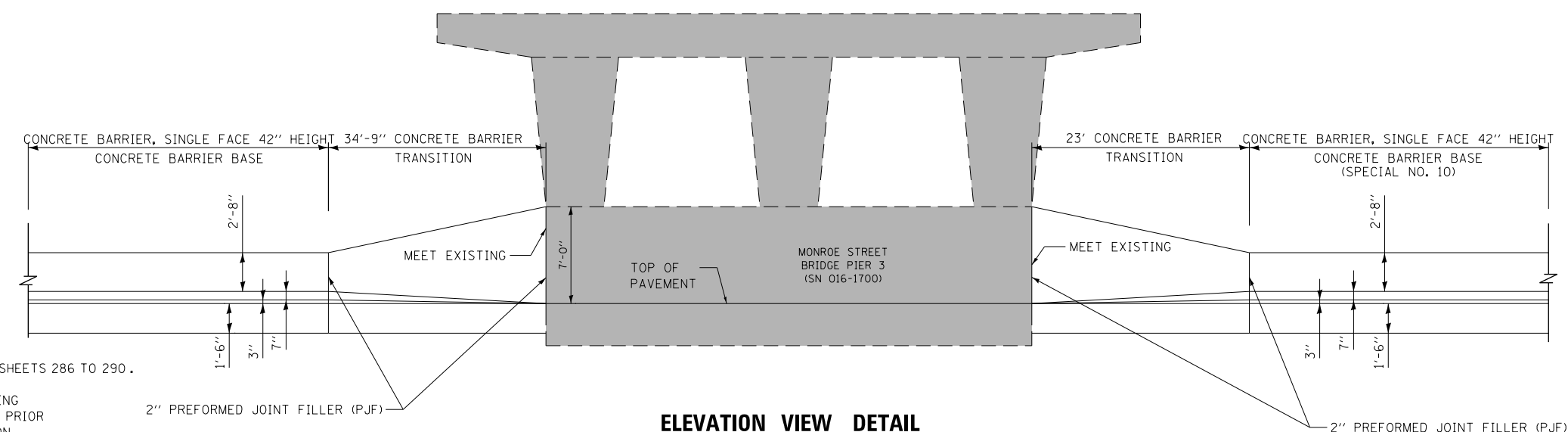
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT MONROE STREET BRIDGE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 266 FOR SECTION VIEWS.

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D162A76-SHT-SPBAR-23A.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

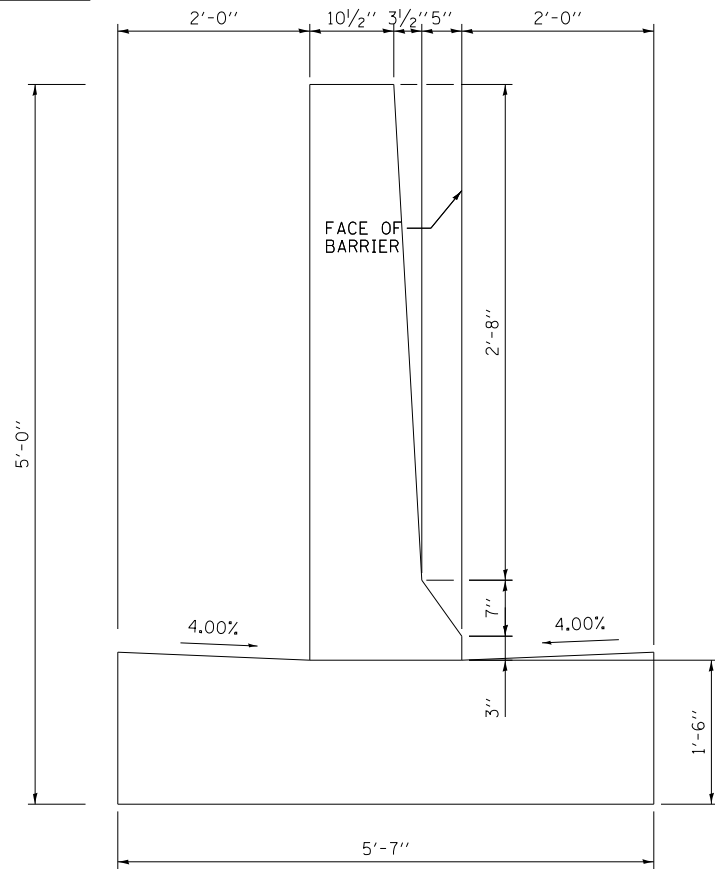
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 54	OF 74 SHEETS	STA. TO STA.

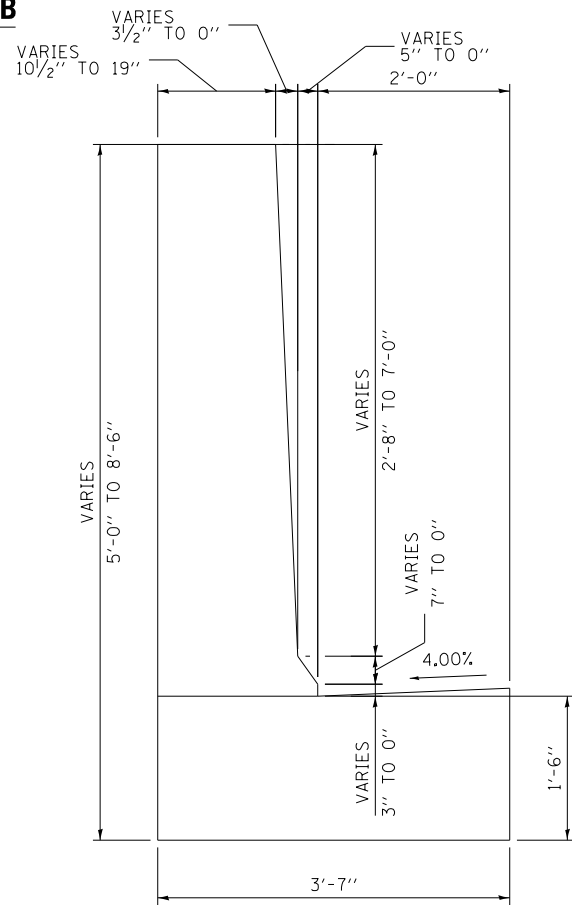
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	265
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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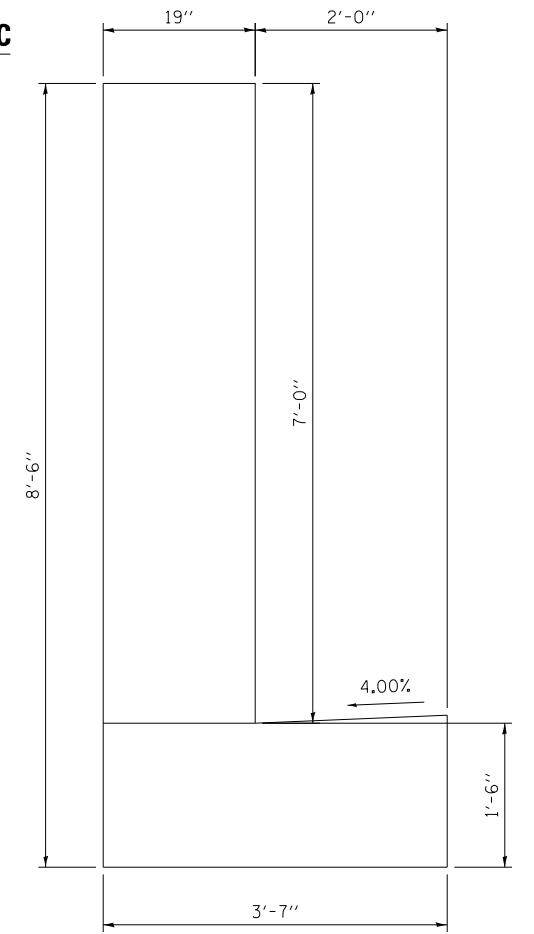
SECTION A-A



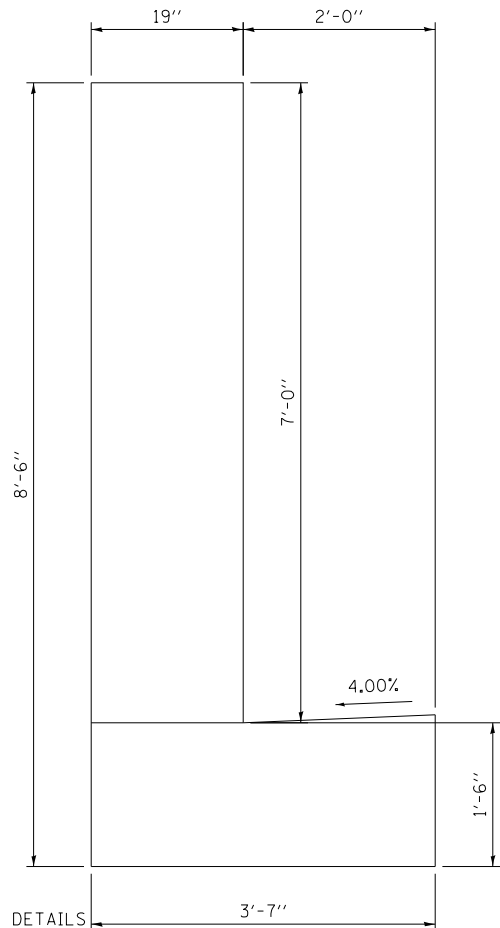
SECTION B-B



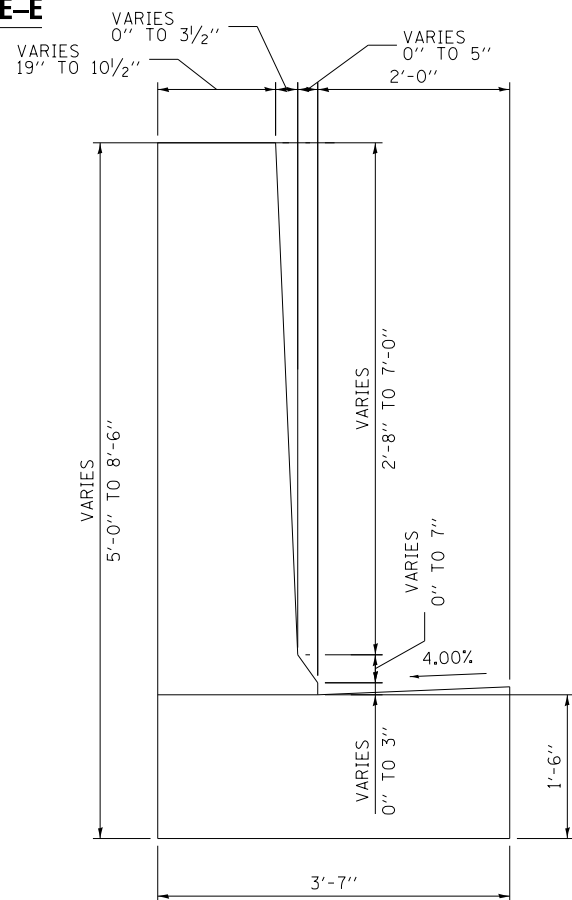
SECTION C-C



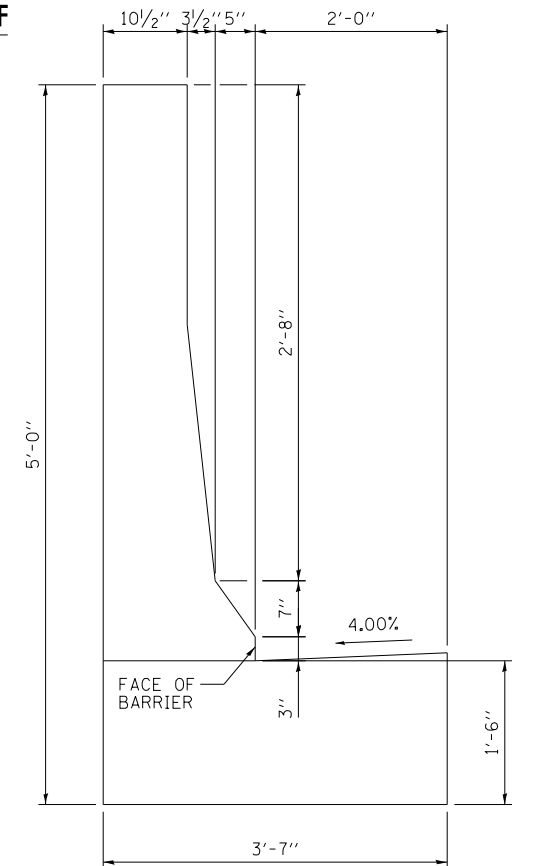
SECTION D-D



SECTION E-E



SECTION F-F



NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-23A1.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

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DRAWN - MMZ	REVISED -
CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

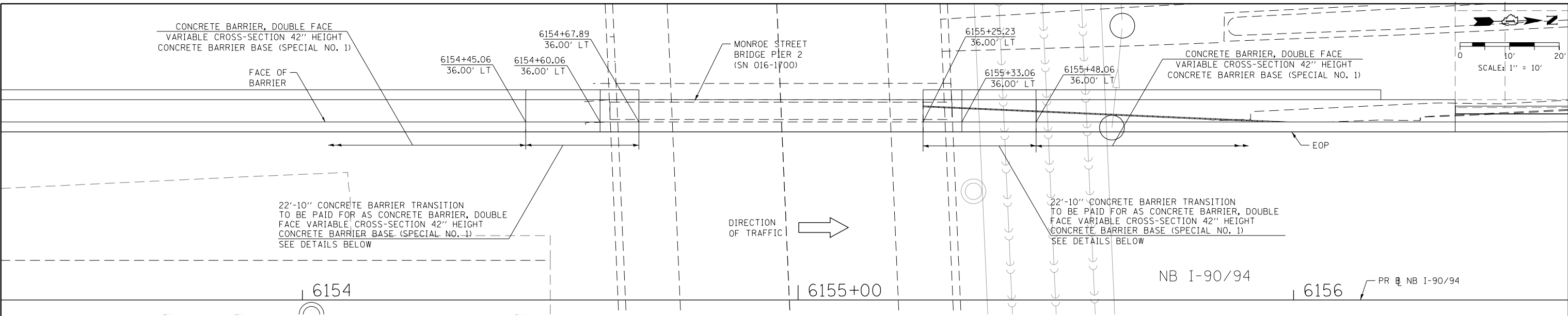
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

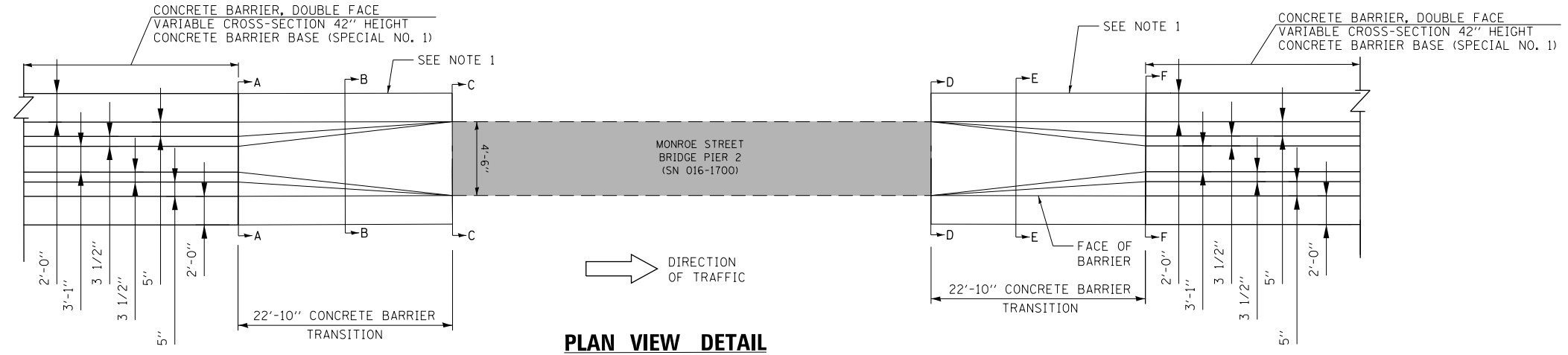
SCALE: 1" = 10' SHEET 55 OF 74 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 266
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

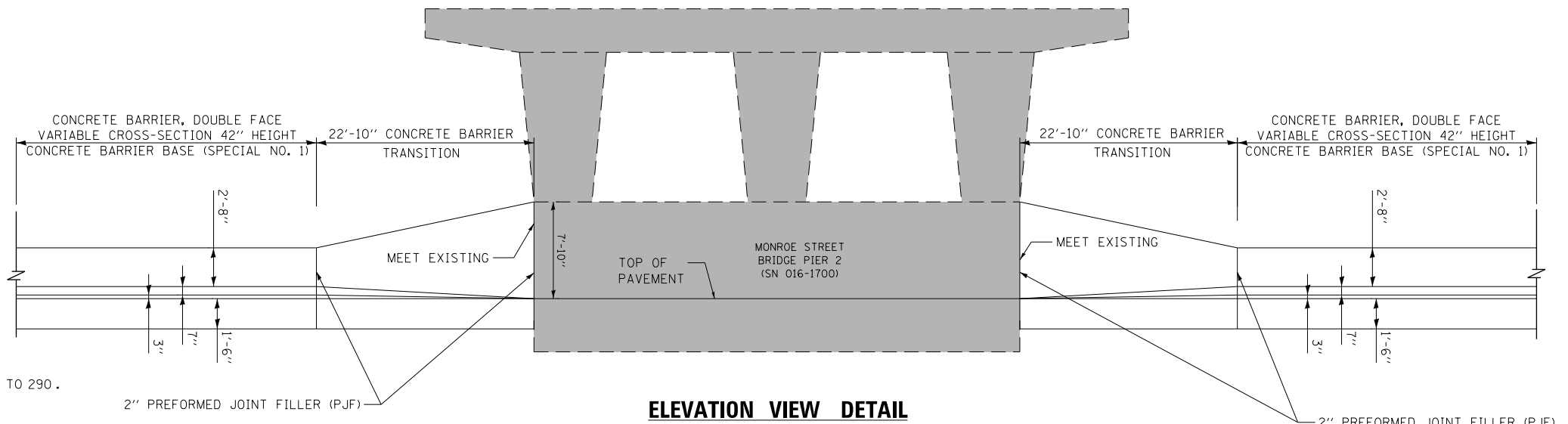
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION
AT MONROE STREET BRIDGE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 268 FOR SECTION VIEWS.



D162A76-SHT-SP8AR-23B.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

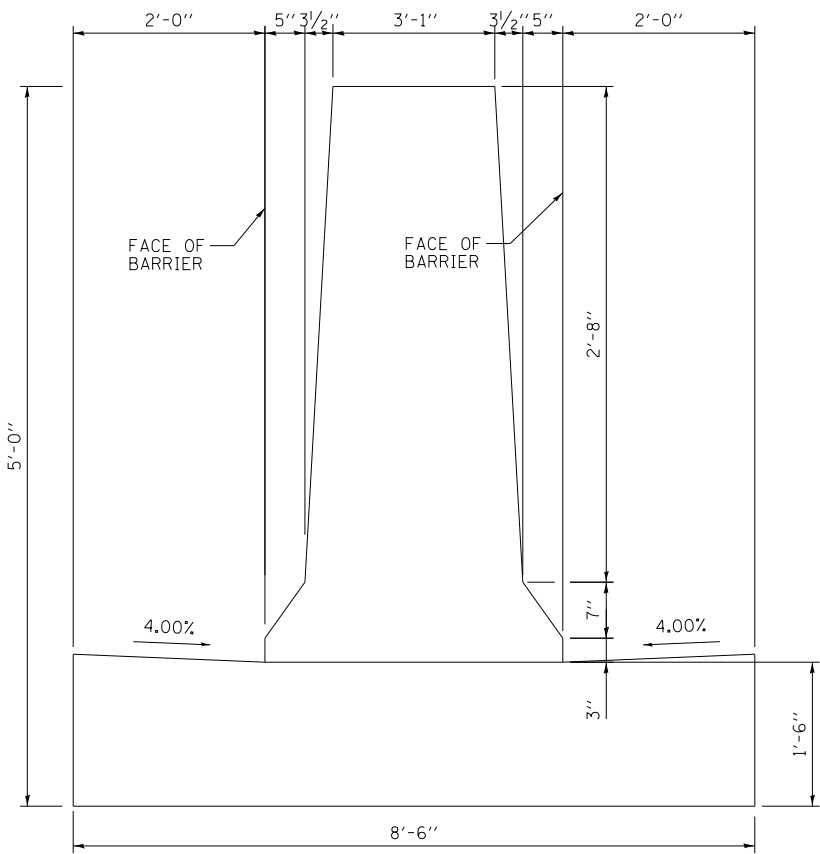
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 56	OF 74 SHEETS	STA. TO STA.

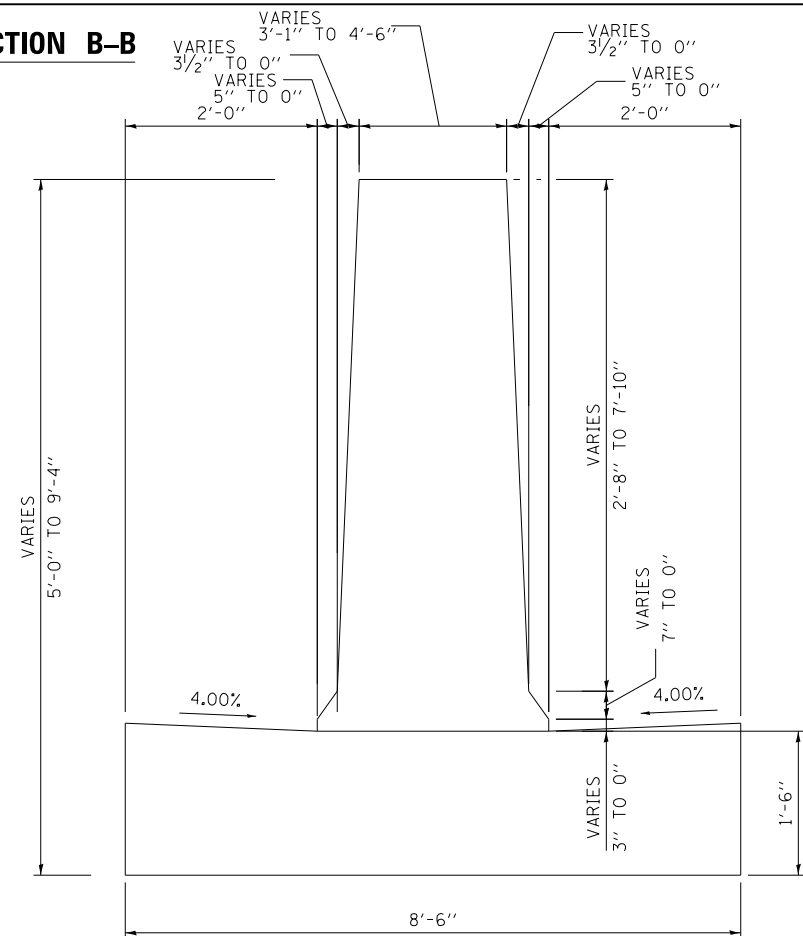
F.A.I. RTE. 90/94/290	SECTION 2015-D19R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 267
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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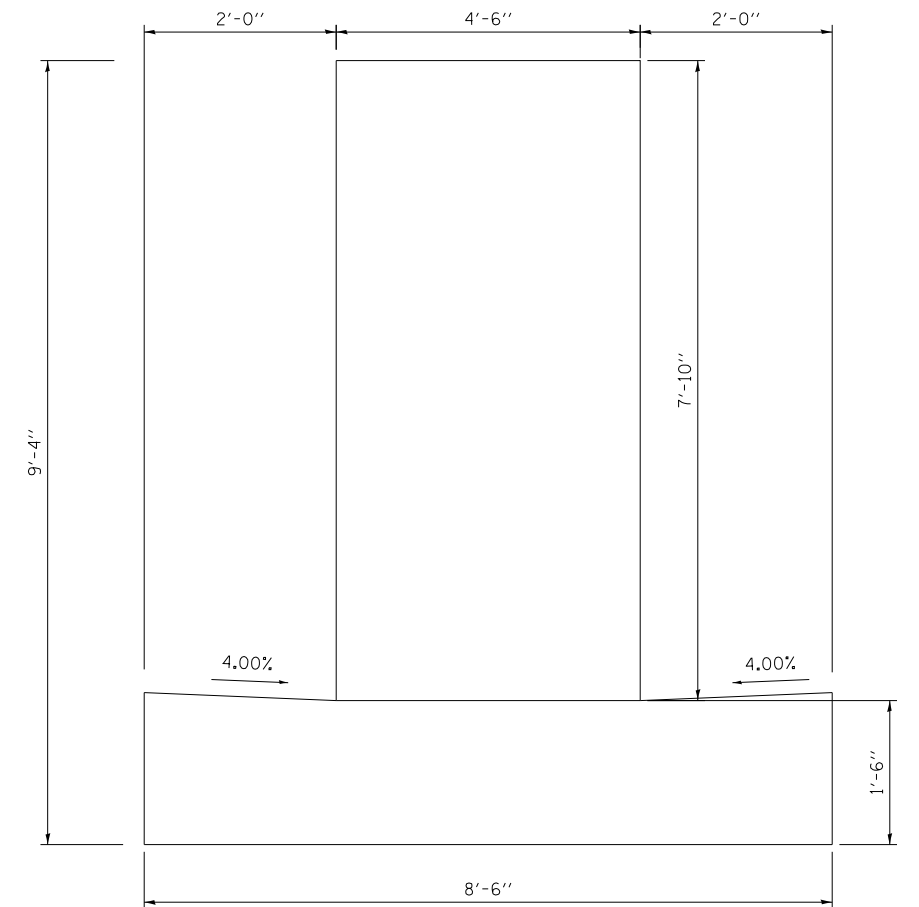
SECTION A-A



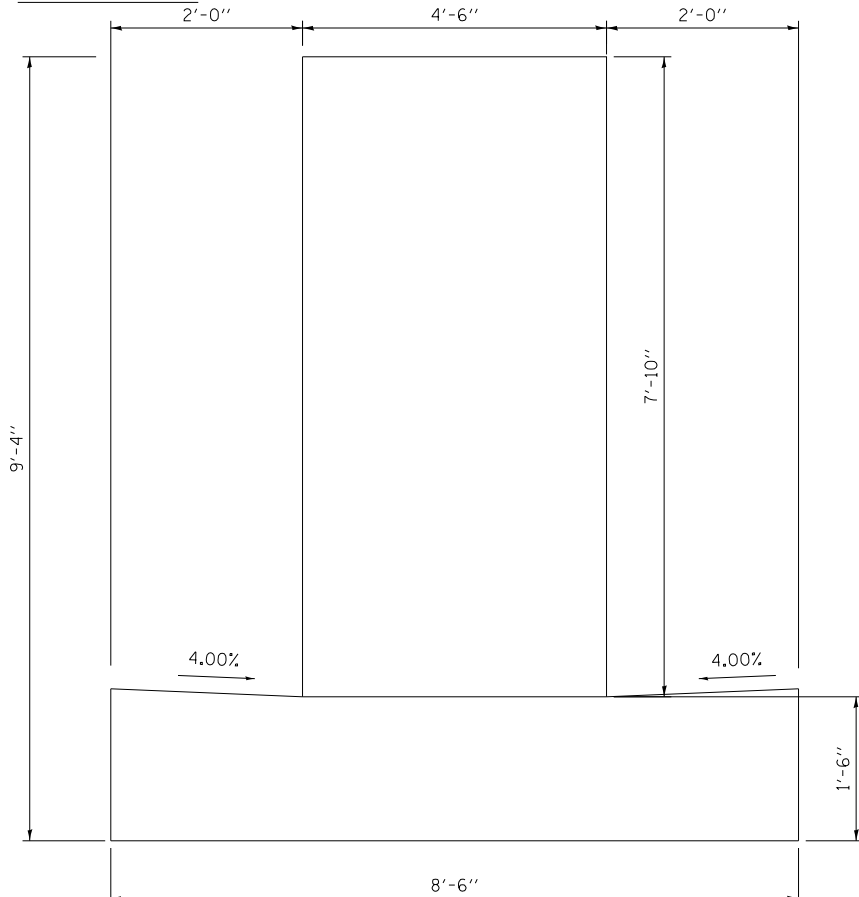
SECTION B-B



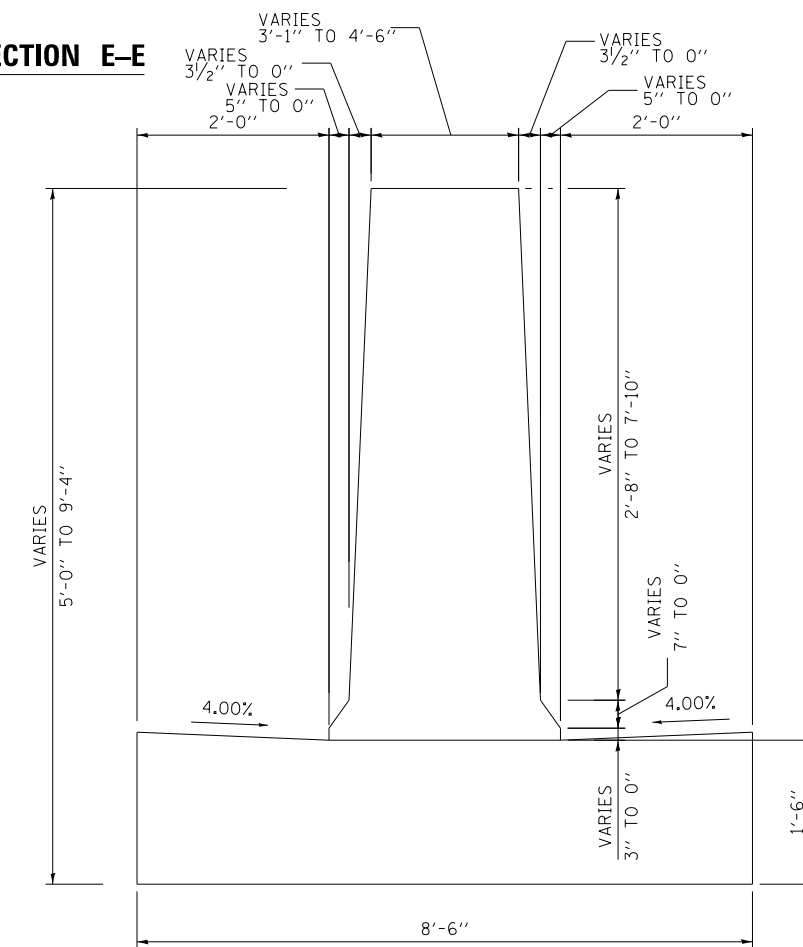
SECTION C-C



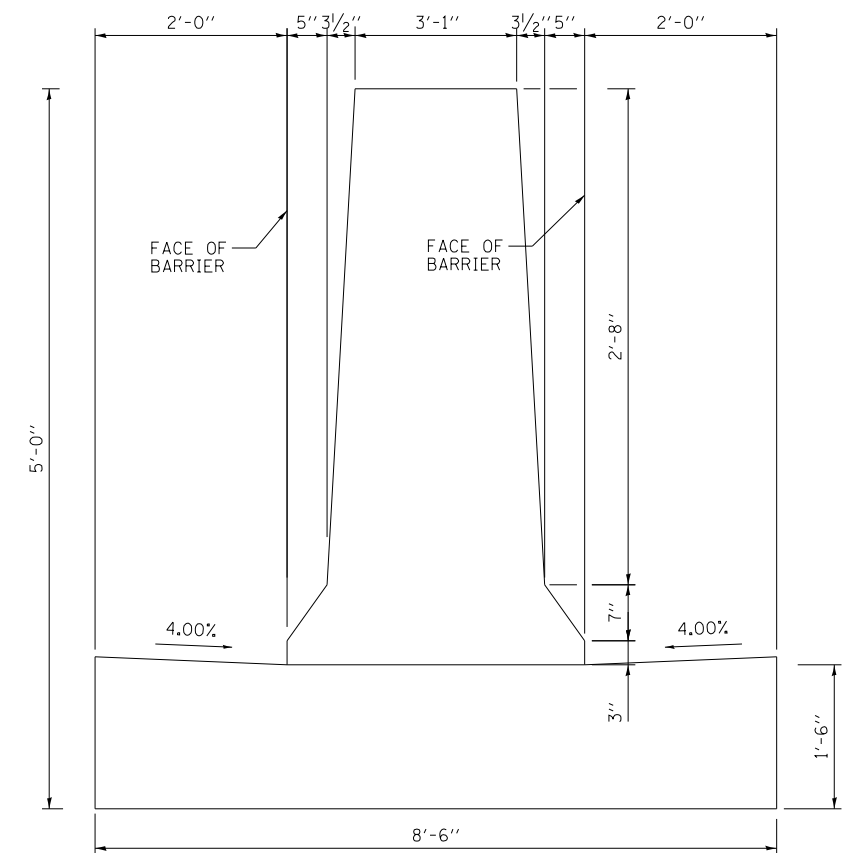
SECTION D-D



SECTION E-E



SECTION F-F



NOTE: FOR REINFORCEMENT DETAILS SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-2381.dgn
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PLOT DATE = 1/29/2020

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DATE - 1/29/20

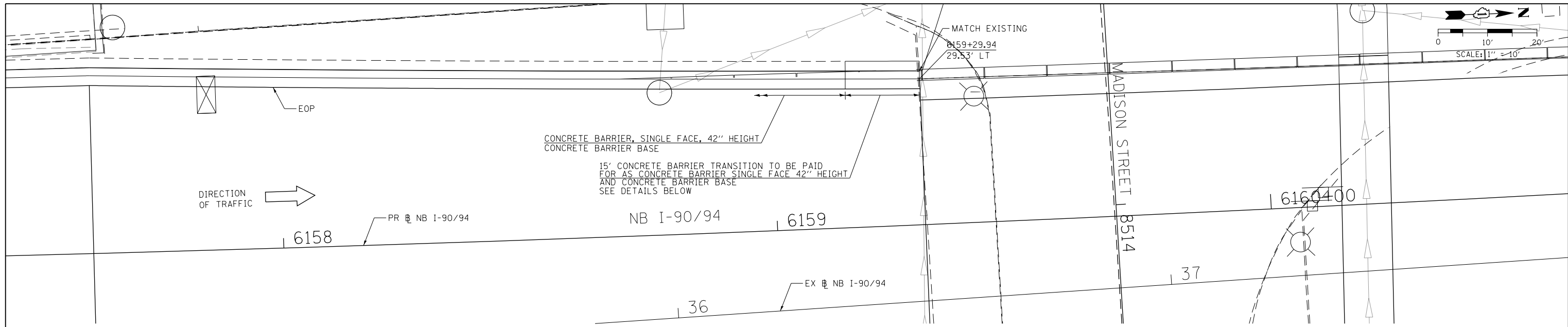
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

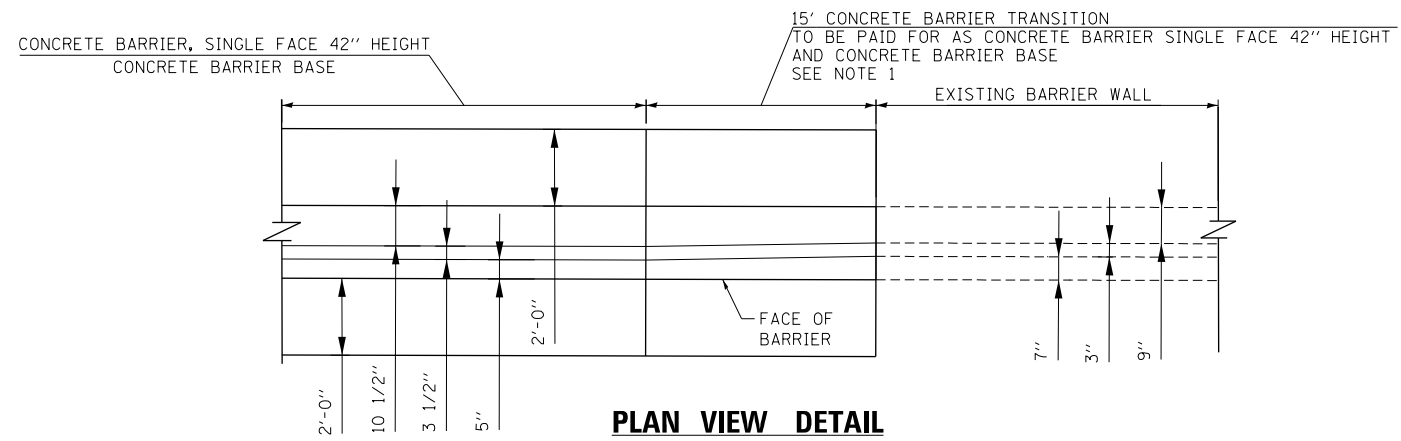
**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: 1" = 10' SHEET 57 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	268
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

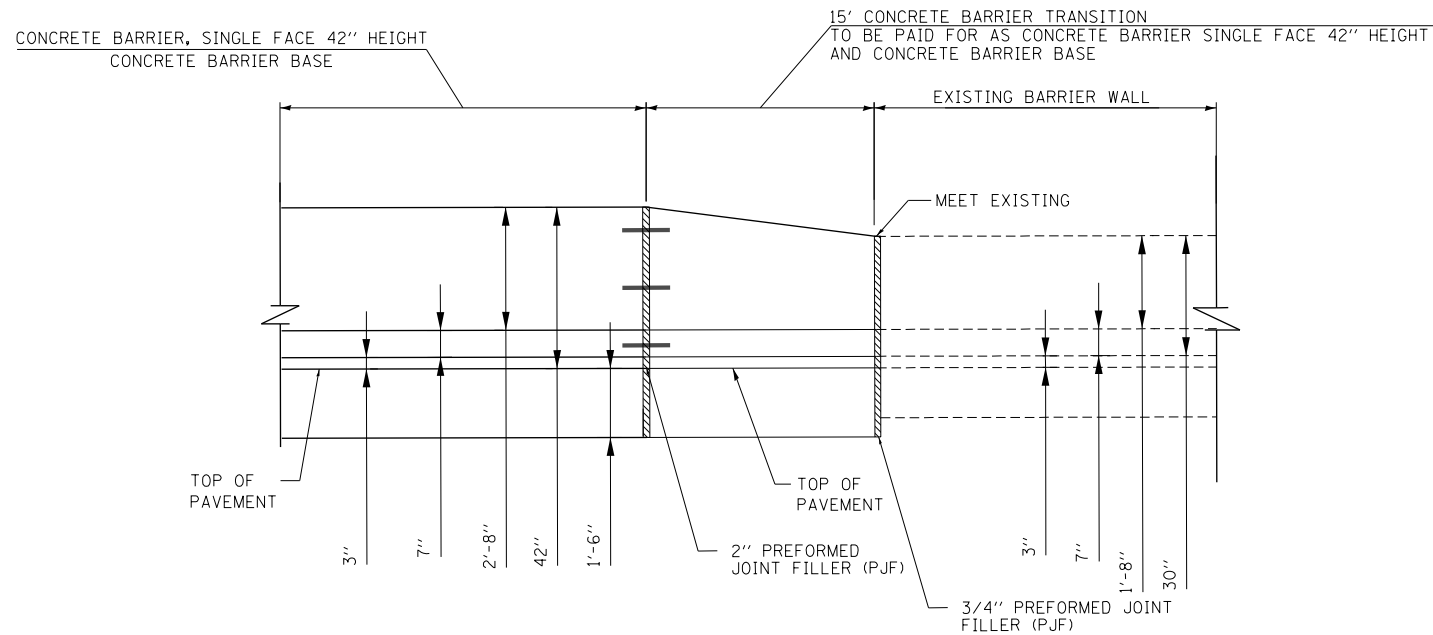


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



D:\62A76-SHT-SP8AR-25B.dgn	DESIGNED - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

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CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

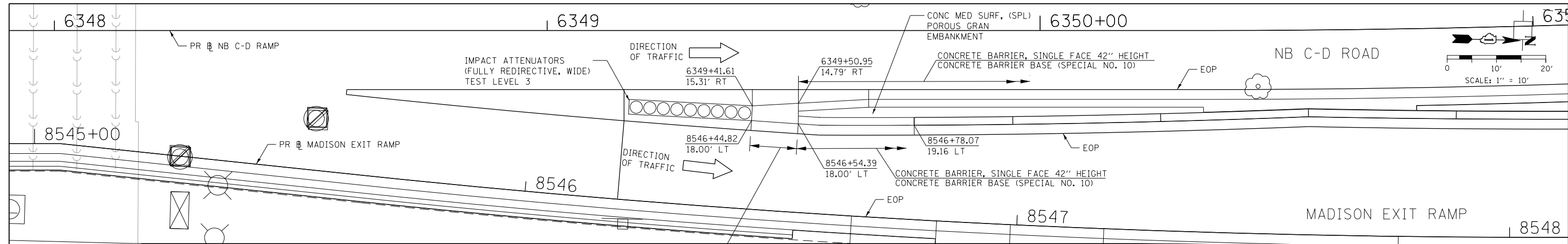
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

SCALE: 1" = 10' SHEET 58 OF 74 SHEETS STA. TO STA.

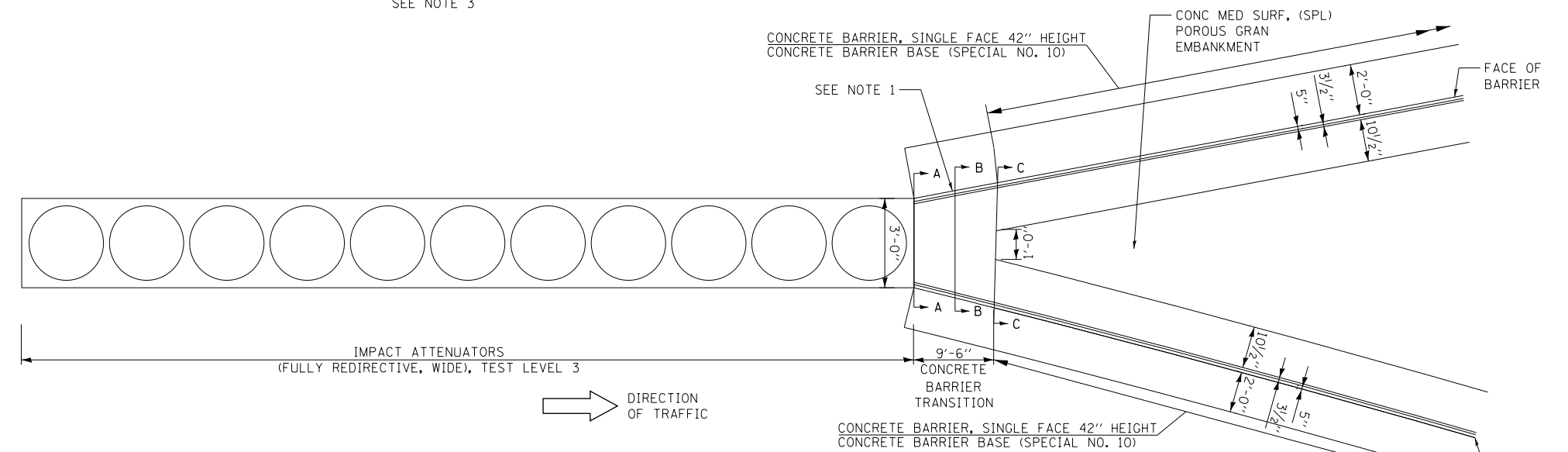
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	269
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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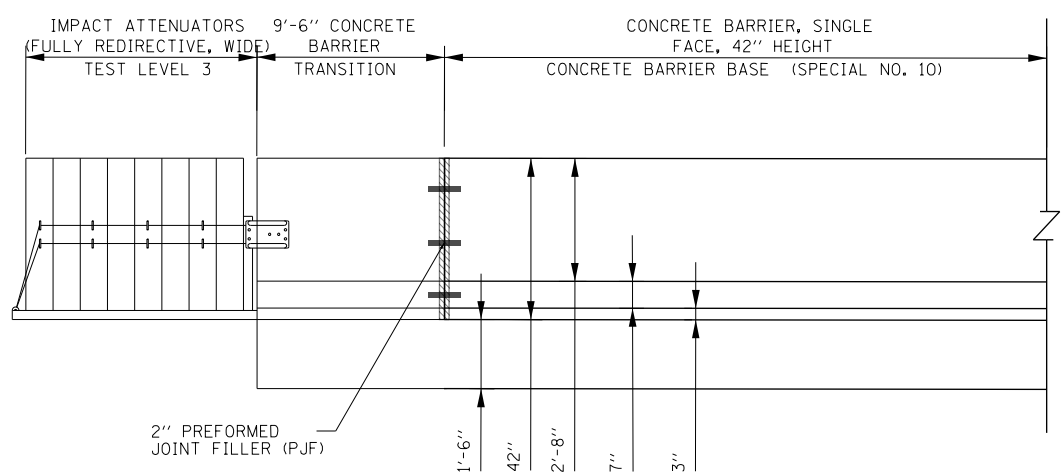


9'-6" CONCRETE BARRIER TRANSITION
TO BE PAID FOR AS CONCRETE BARRIER SINGLE FACE 42" HEIGHT
AND CONCRETE BARRIER BASE (SPECIAL NO. 10)
SEE DETAILS BELOW
SEE NOTE 3

PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 271 FOR SECTION VIEWS.



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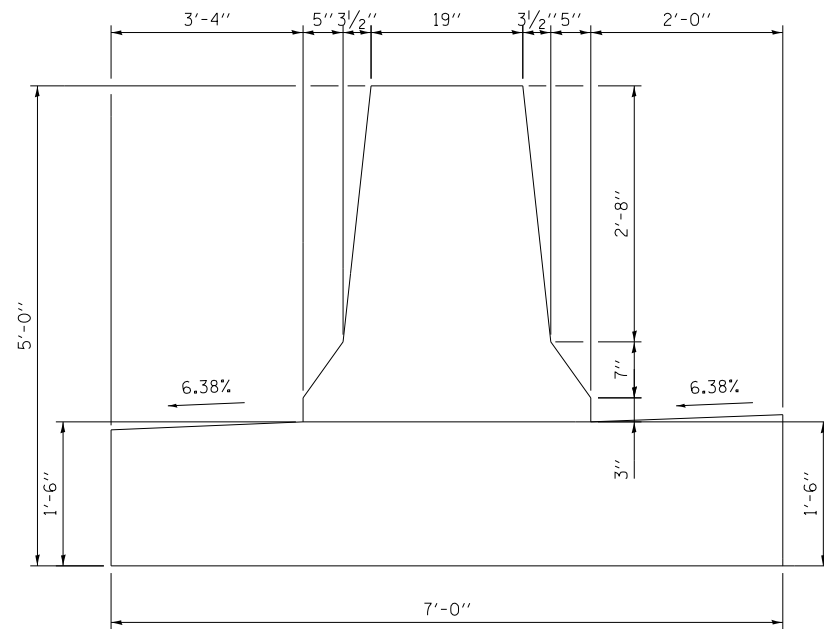
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 59	OF 74 SHEETS	STA. TO STA.

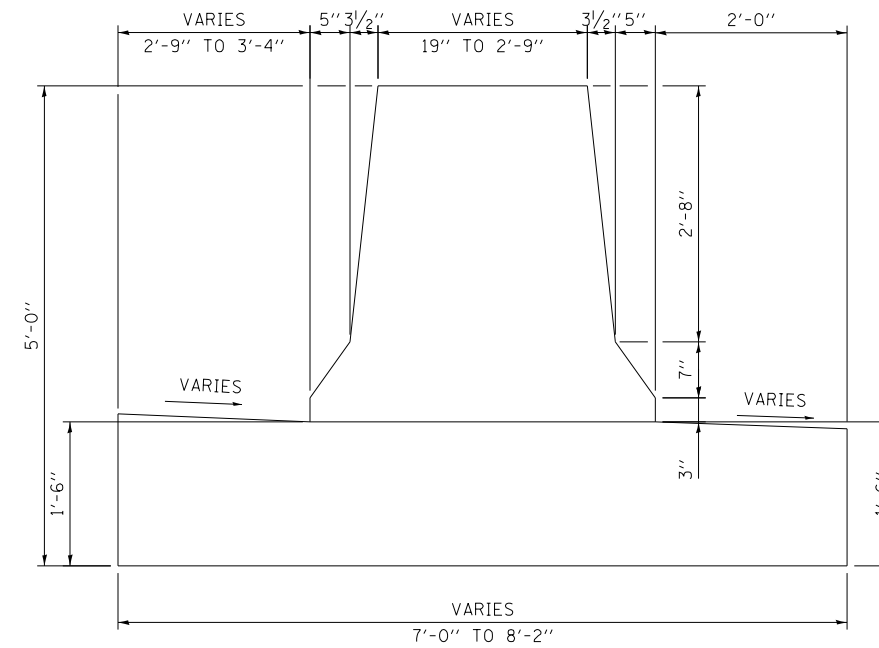
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	270
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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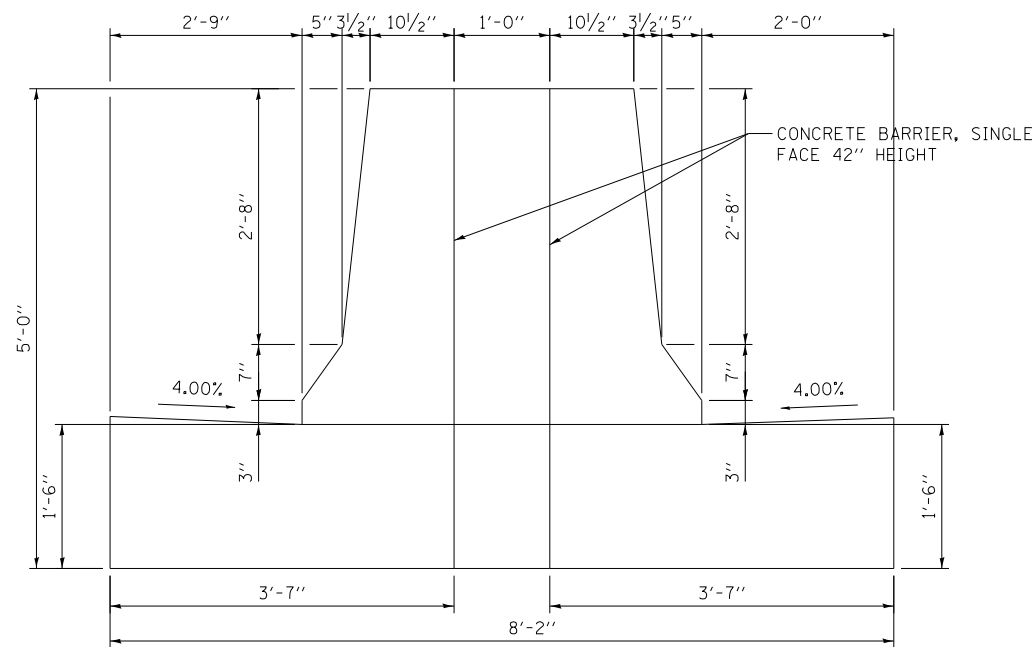
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-26A.dgn
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PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

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CHECKED - MKW
DATE - 1/29/20

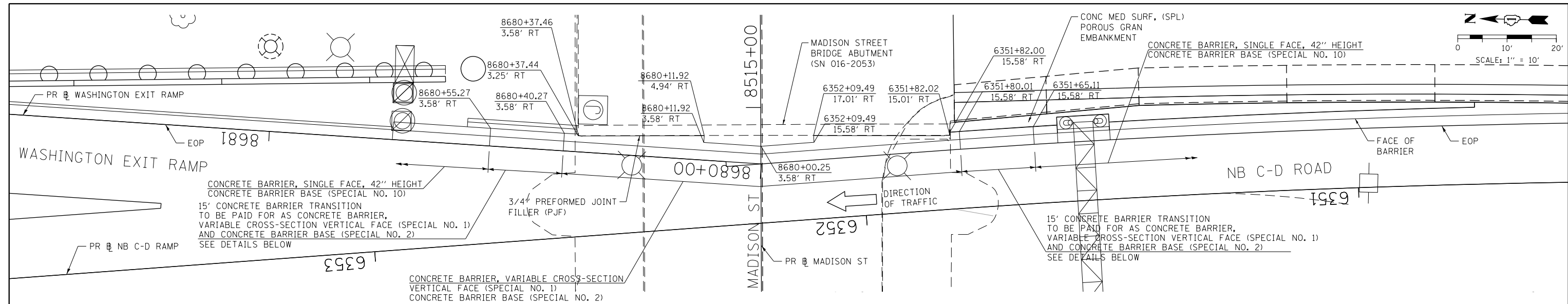
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

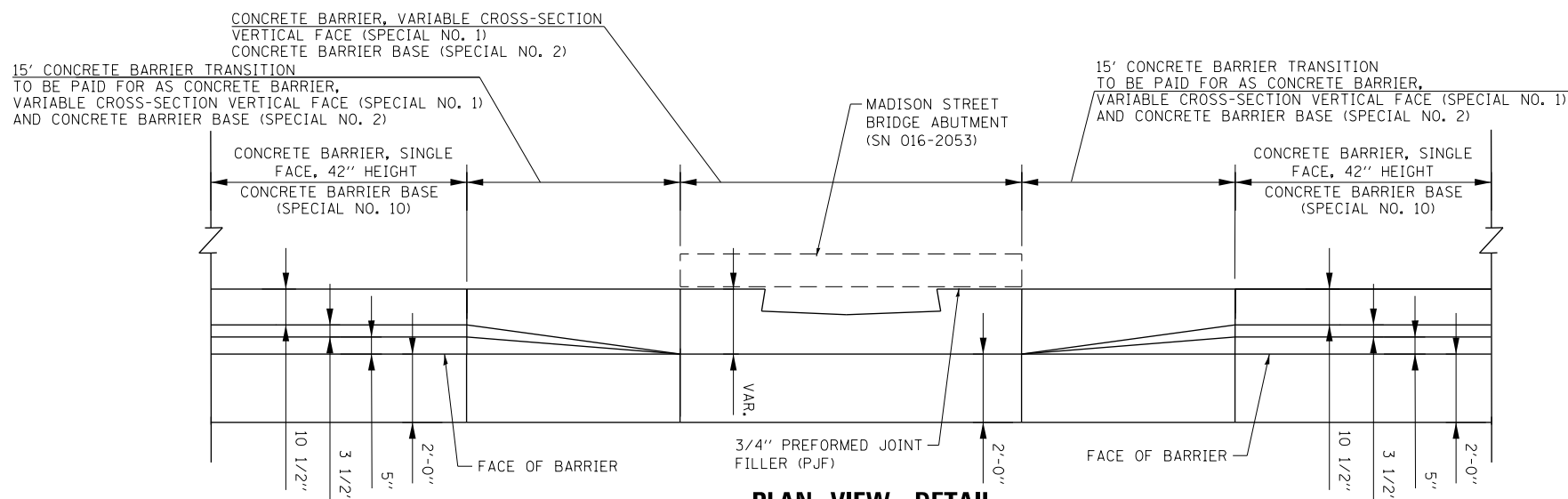
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 60 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	271
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

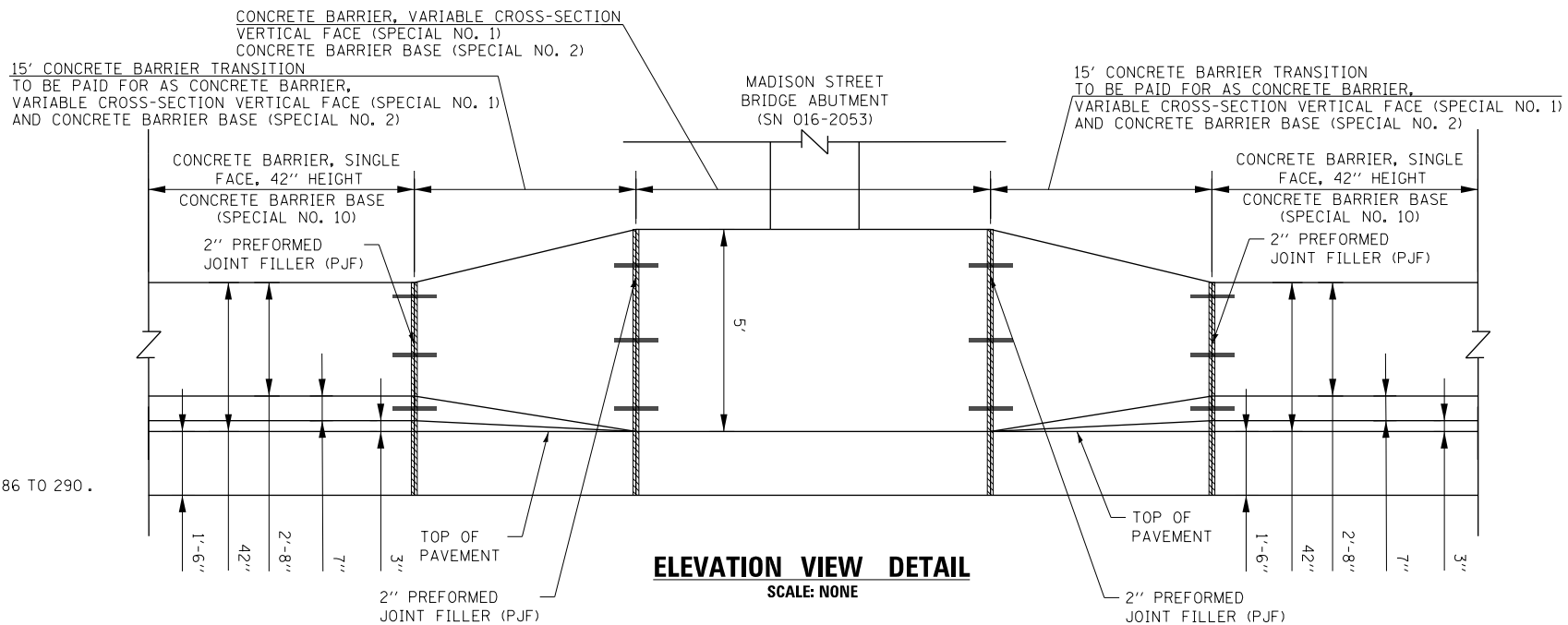


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

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DRAWN - MMZ	REVISED -
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DATE - 1/29/20	REVISED -

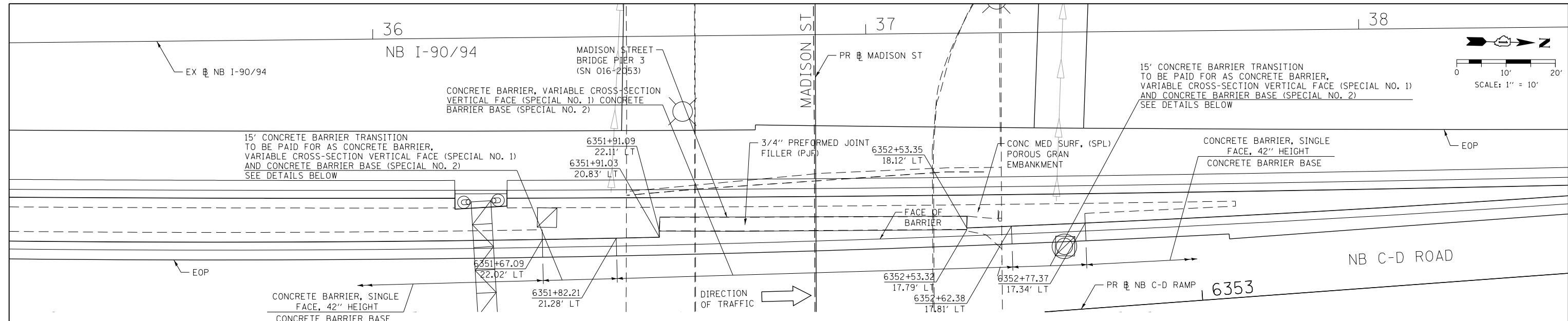
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 61	OF 74 SHEETS	STA. TO STA.

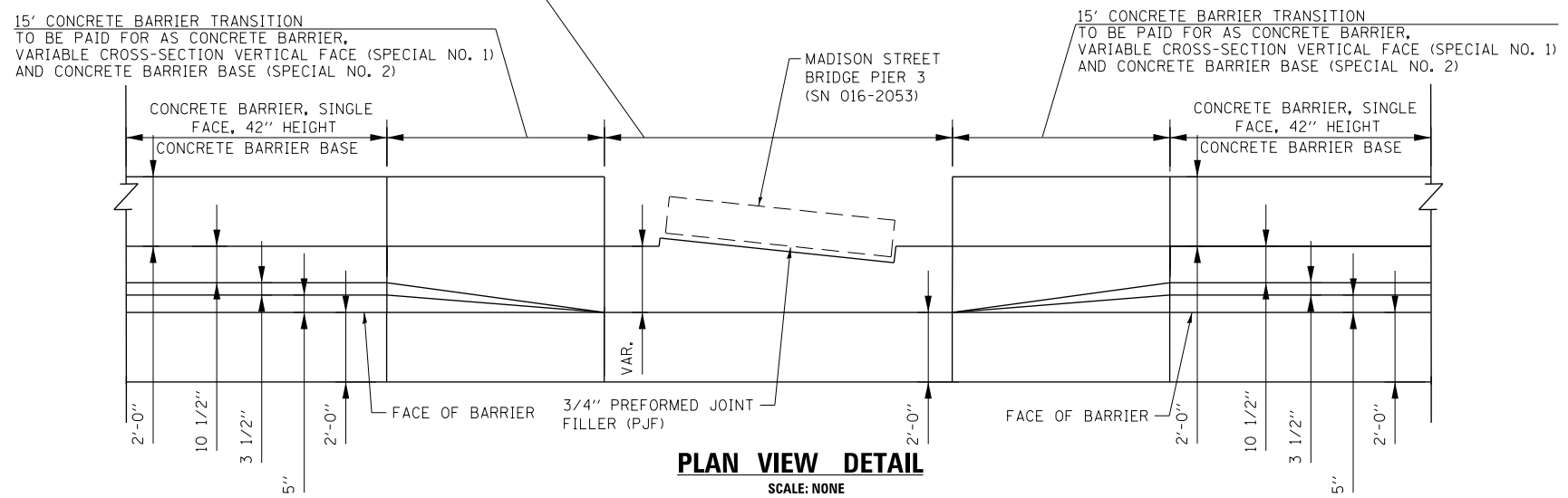
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	272
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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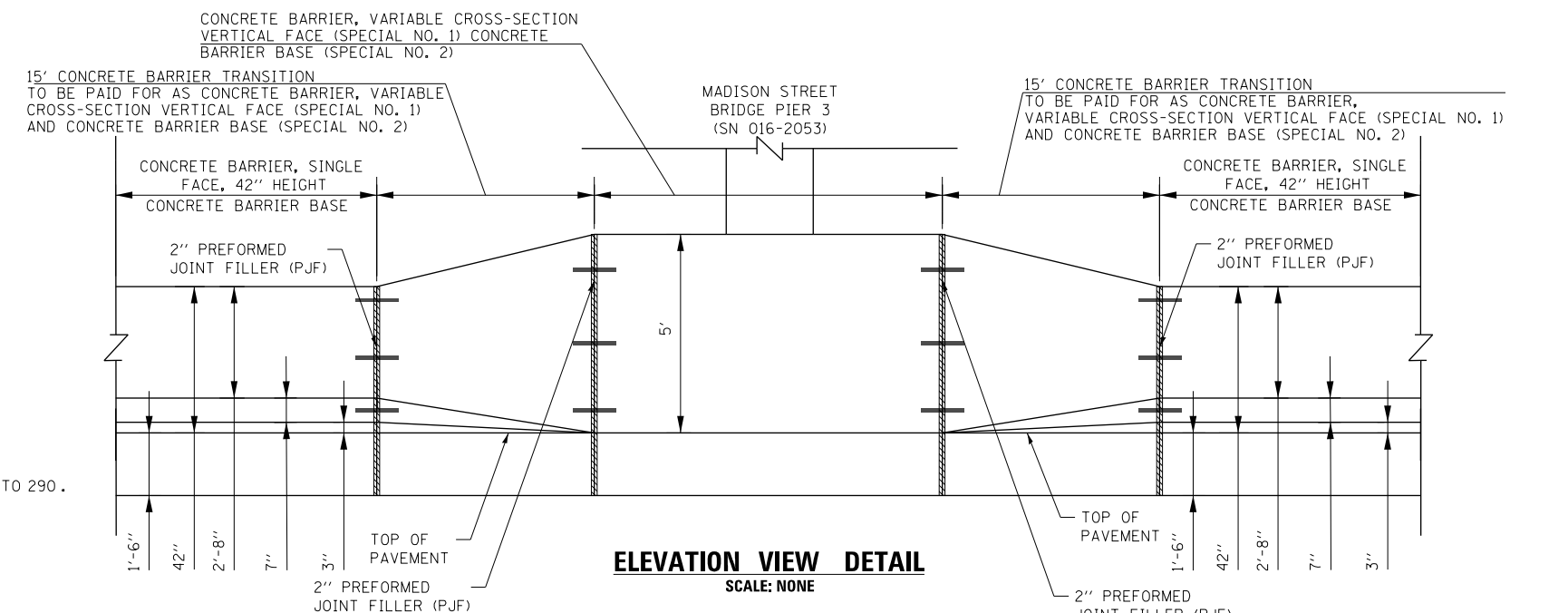
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

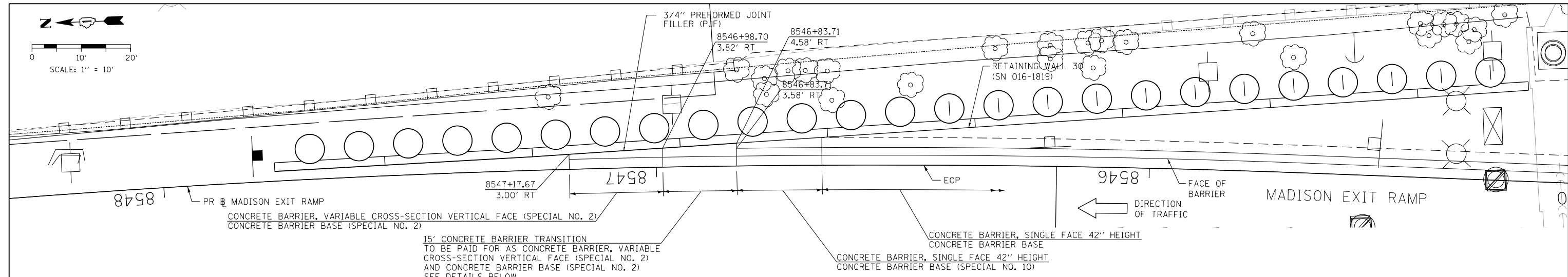
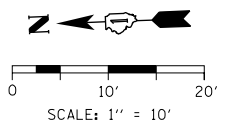


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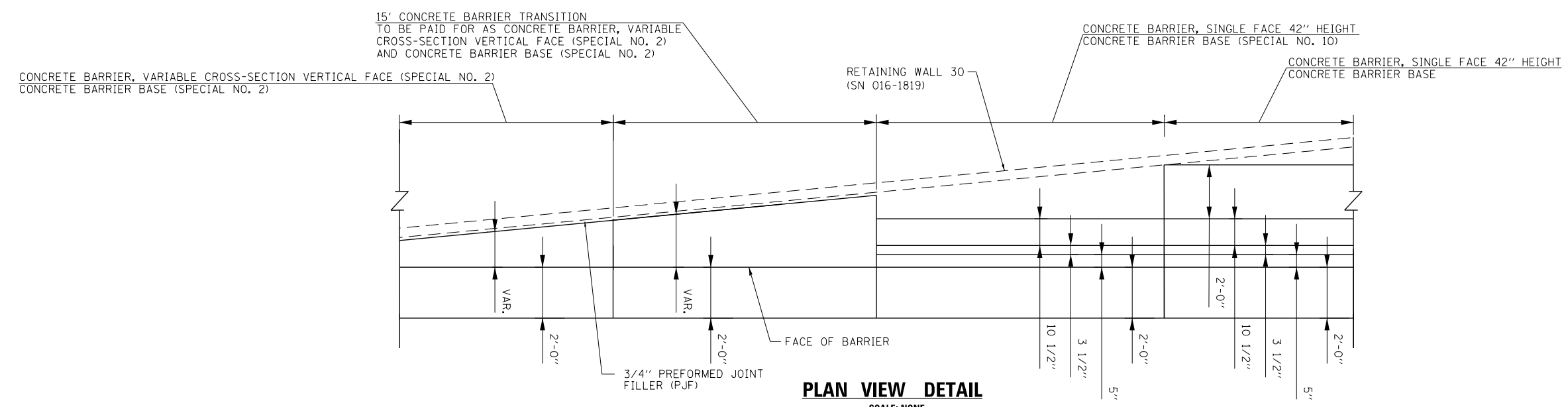
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 62 OF 74 SHEETS	STA.	TO STA.

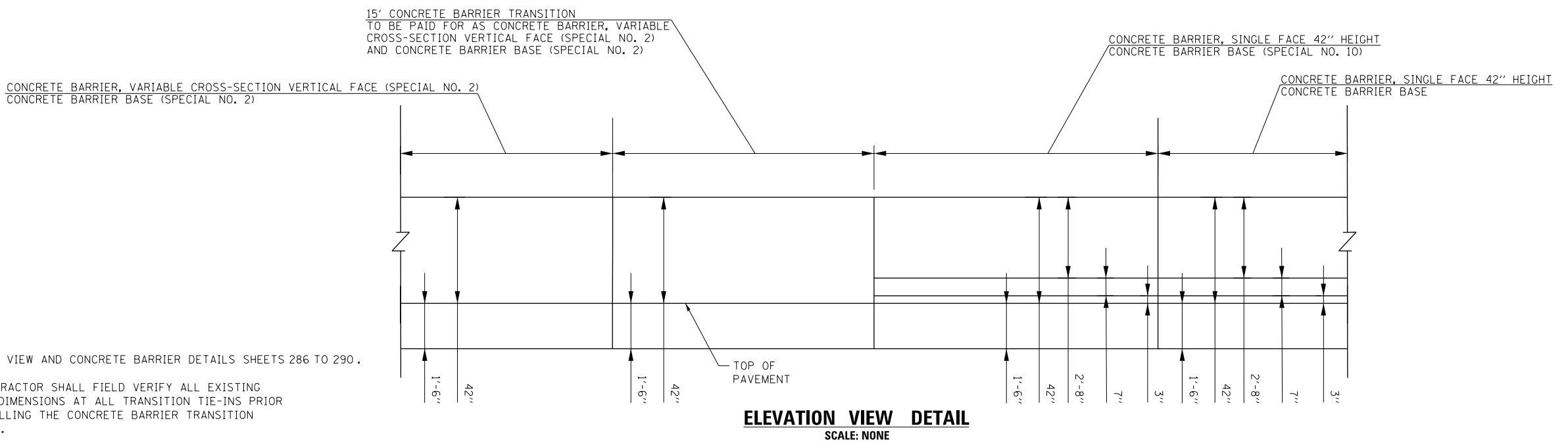
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	273
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

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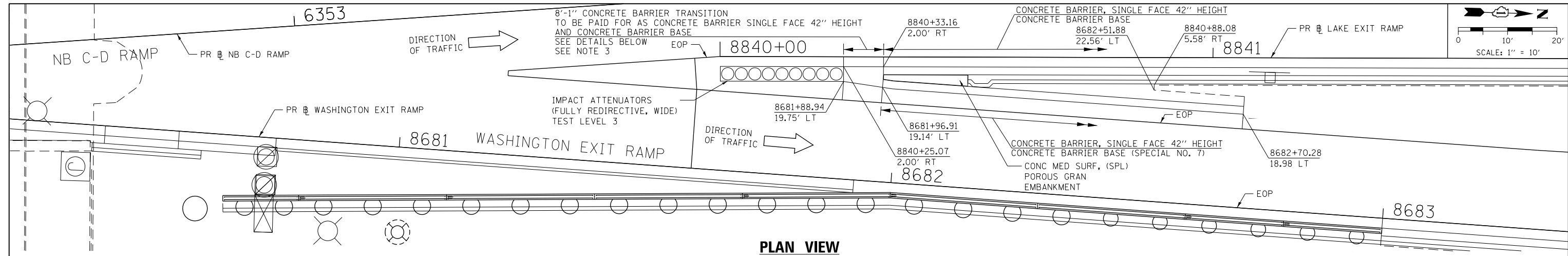
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

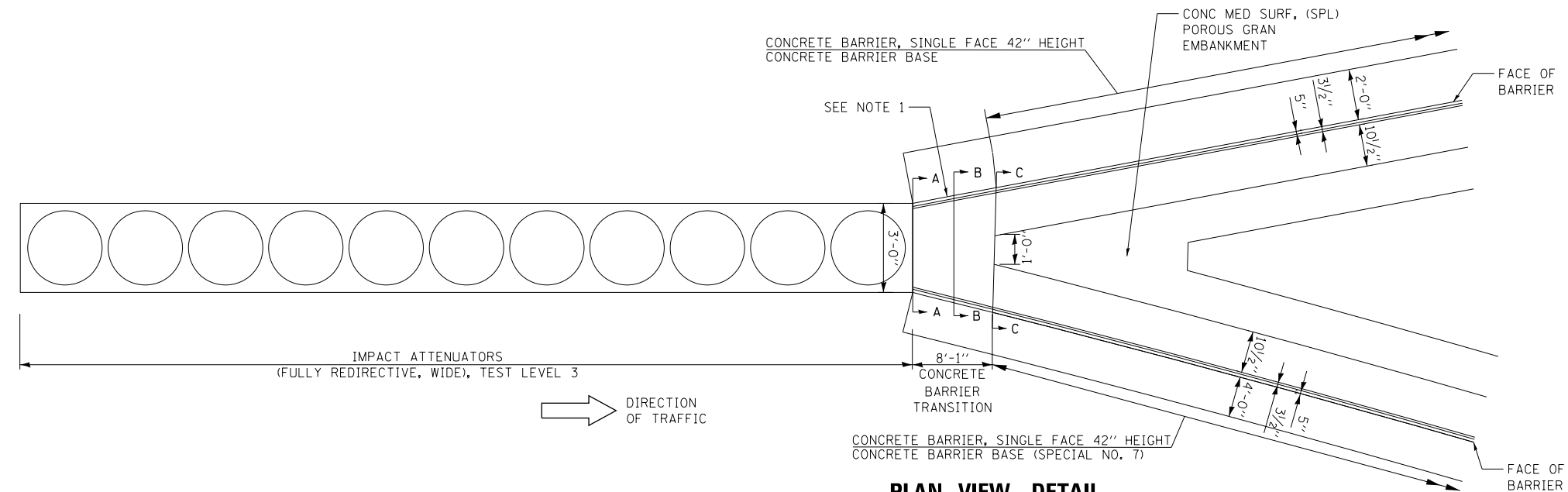
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 63	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	274
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

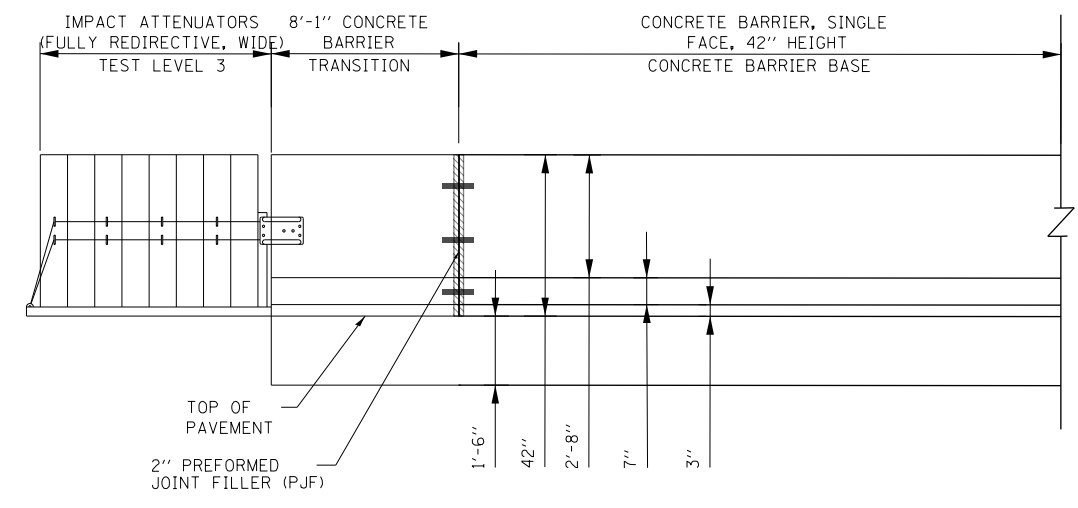
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PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE SHEET 276 FOR SECTION VIEWS.

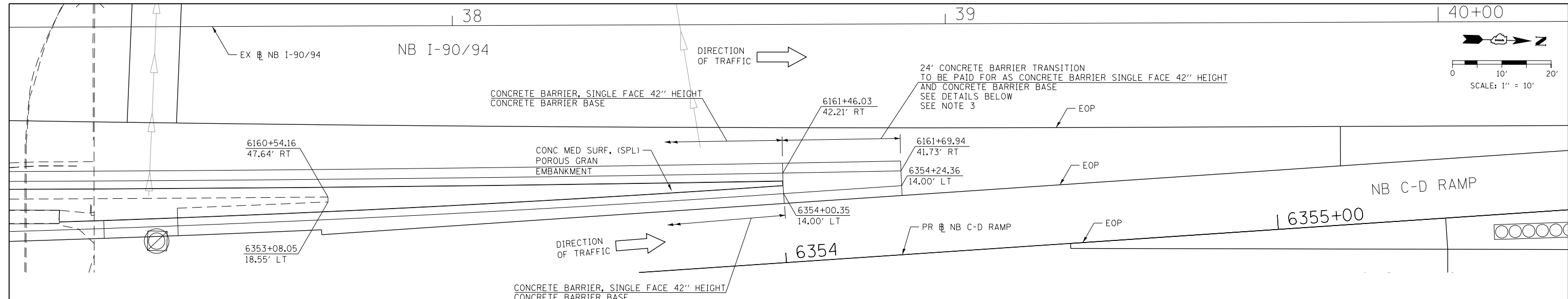


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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

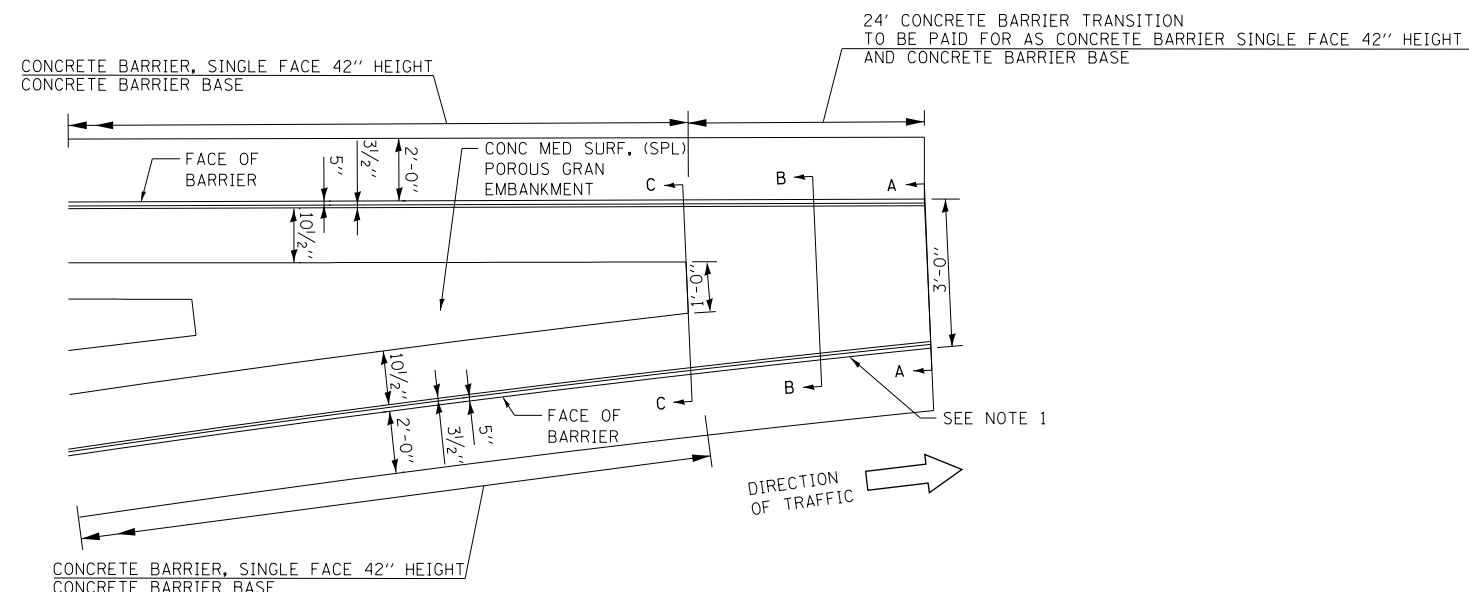
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 64	OF 74 SHEETS	STA. TO STA.

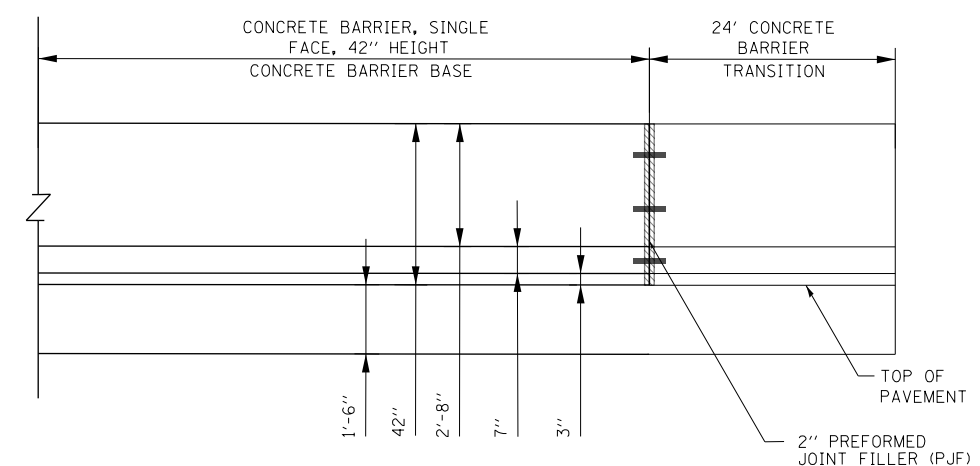
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	275
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

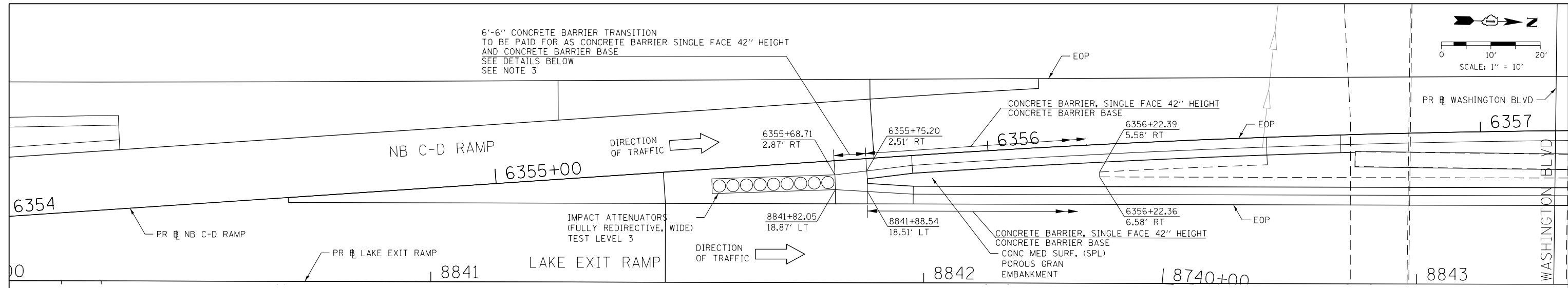
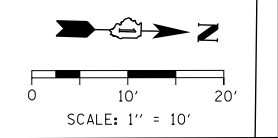


ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

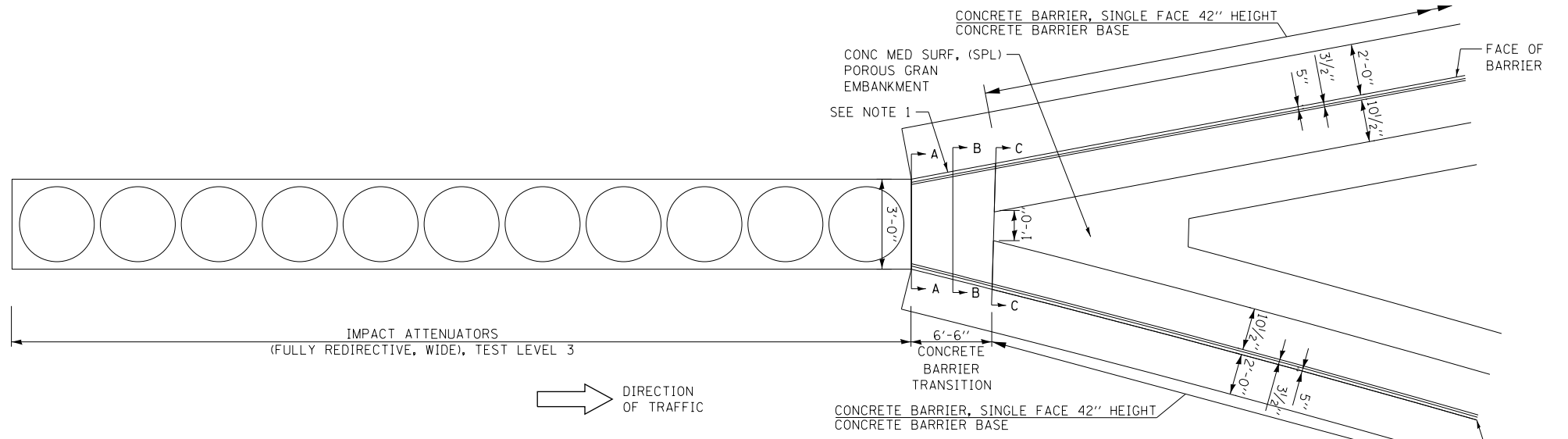
- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290 .
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 278 FOR SECTION VIEWS.

	D162A76-SHT-SPBAR-28.dgn USER NAME = ml-roe PLOT SCALE = 20.0000' / in. PLOT DATE = 1/29/2020	DESIGNED - MMZ DRAWN - MMZ CHECKED - MKW DATE - 1/29/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE BARRIER TRANSITION DETAILS I-90/94 NORTHBOUND	F.A.I. RTE. = 90/94/290 SECTION = 2015-D19R COUNTY = COOK TOTAL SHEETS = 2155 SHEET NO. = 277	CONTRACT NO. 62A76 ILLINOIS FED. AID PROJECT
	SCALE: 1" = 10' SHEET 66 OF 74 SHEETS STA. TO STA.						

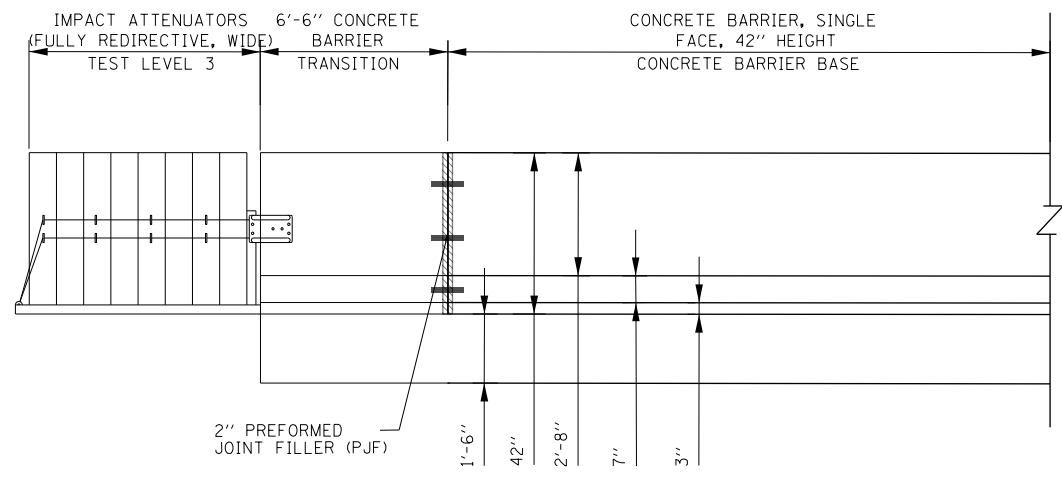
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PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
3. SEE SHEET 280 FOR SECTION VIEWS.

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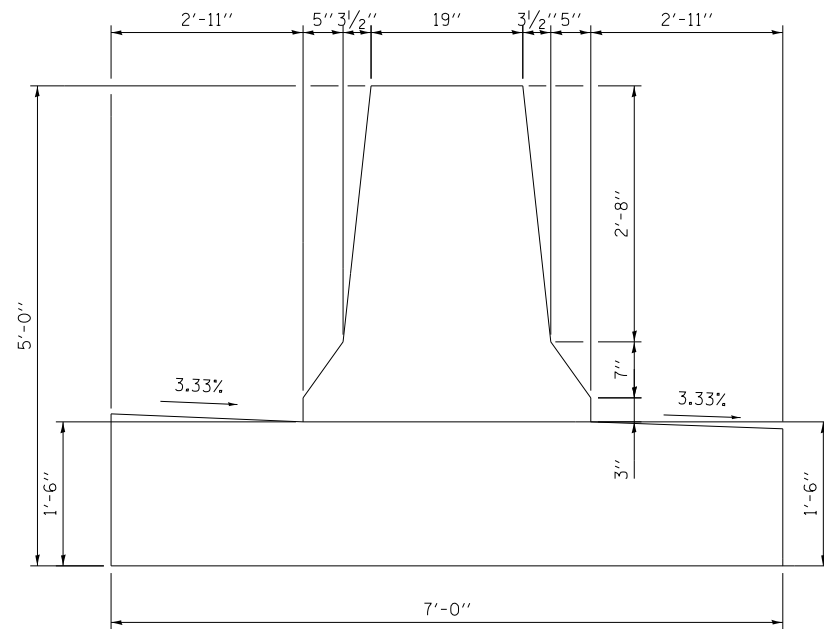
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USER NAME = ml-roe	DRAWN - MMZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

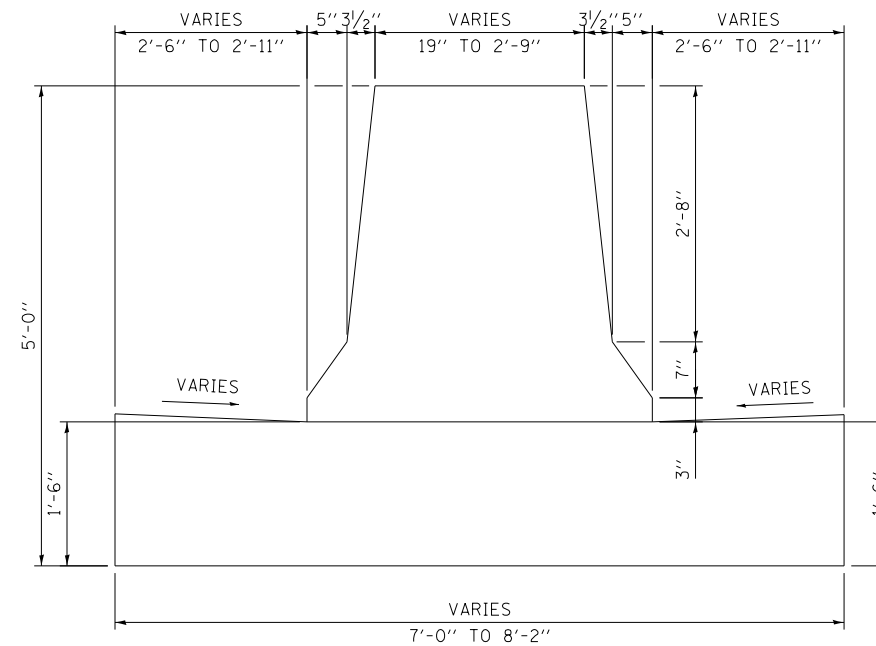
CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 68	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	279
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

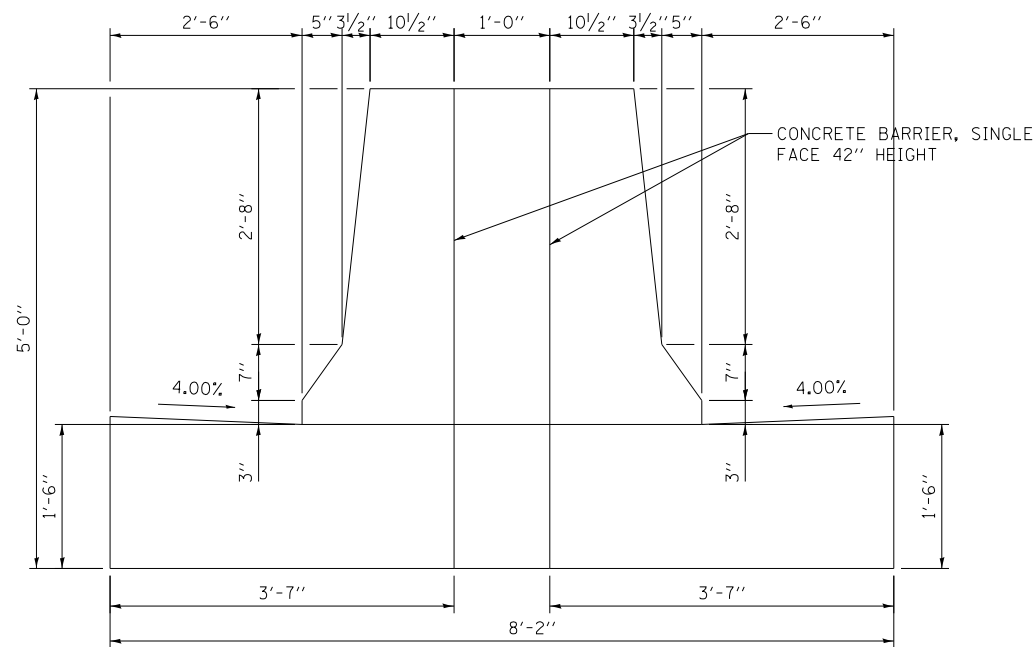
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-29A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

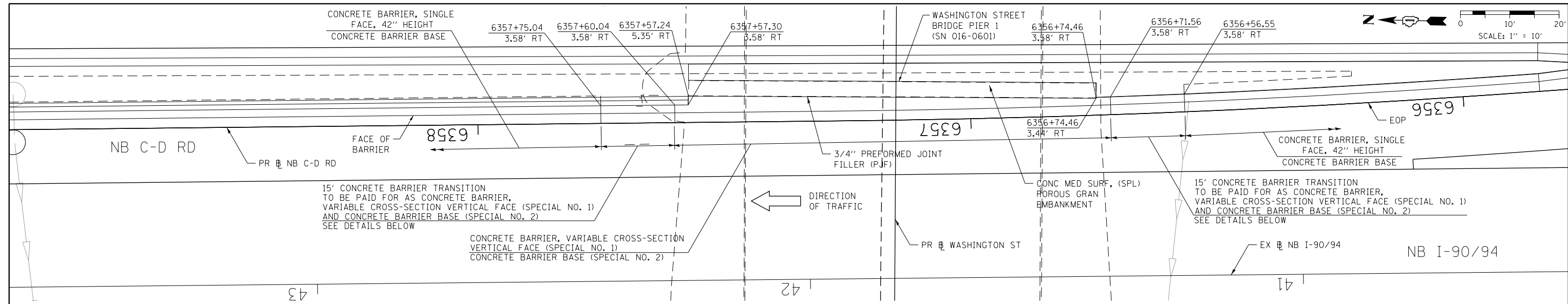
REVISED -
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

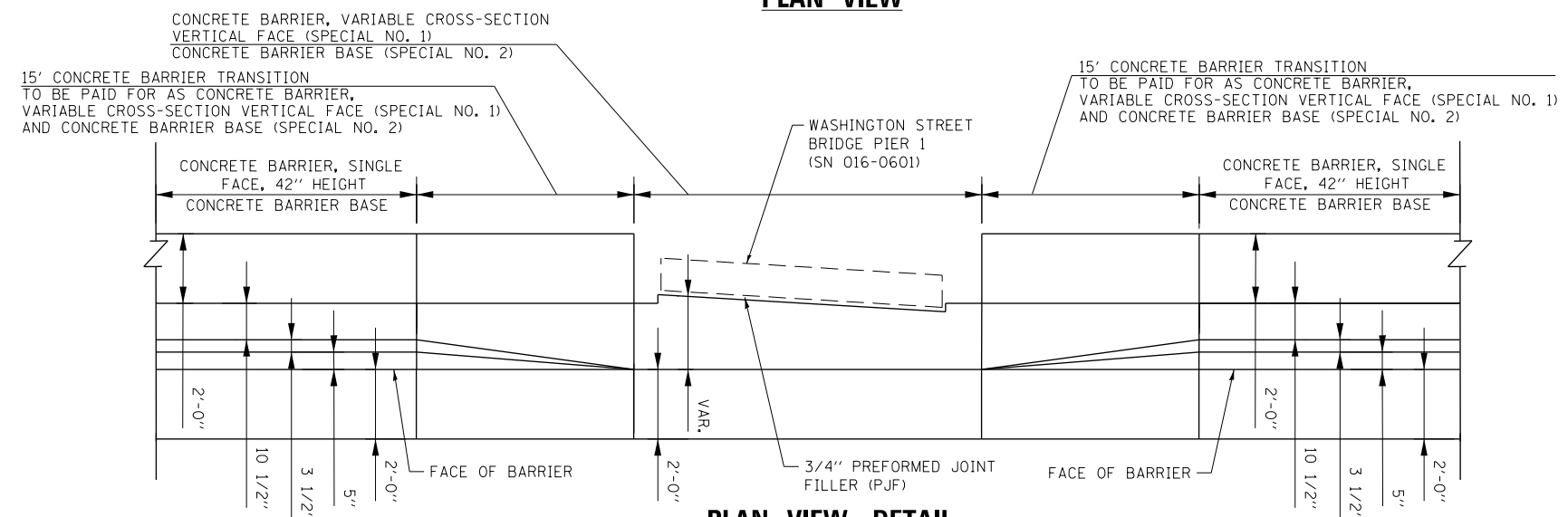
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 69 OF 74 SHEETS STA. TO STA.

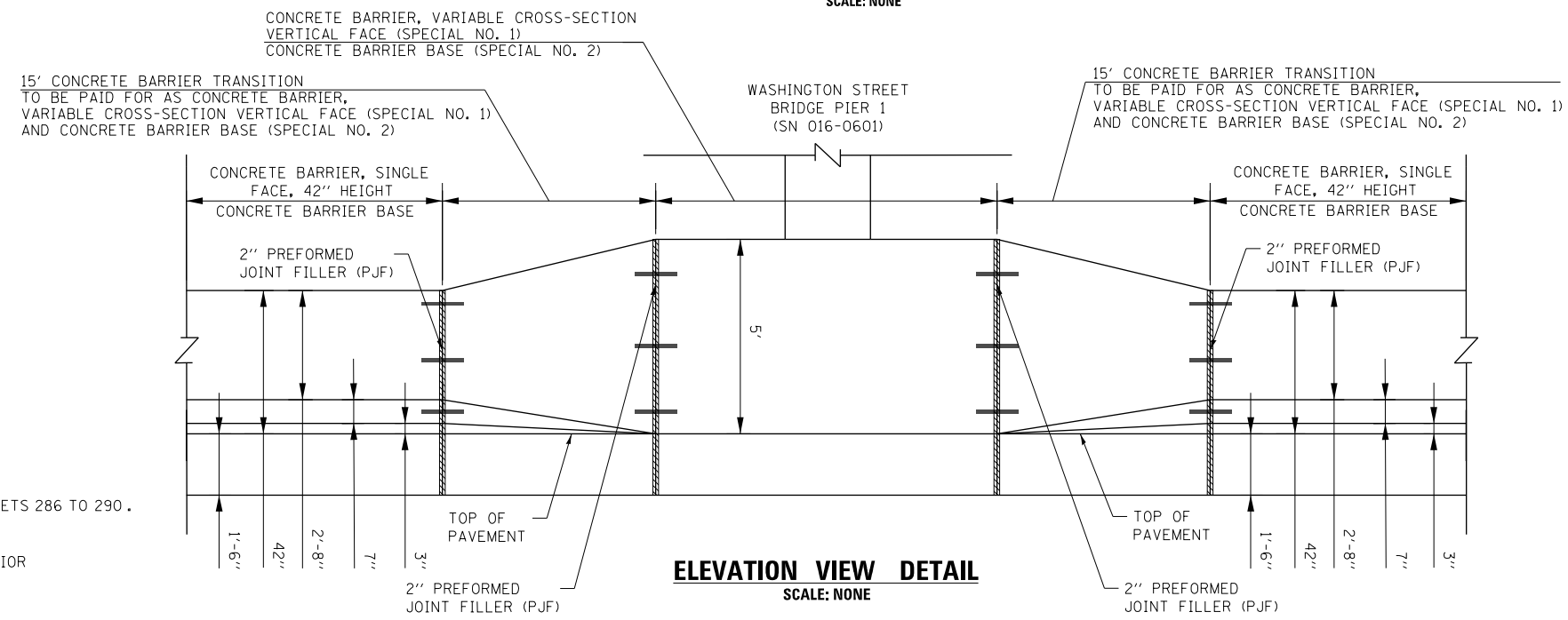
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	280
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

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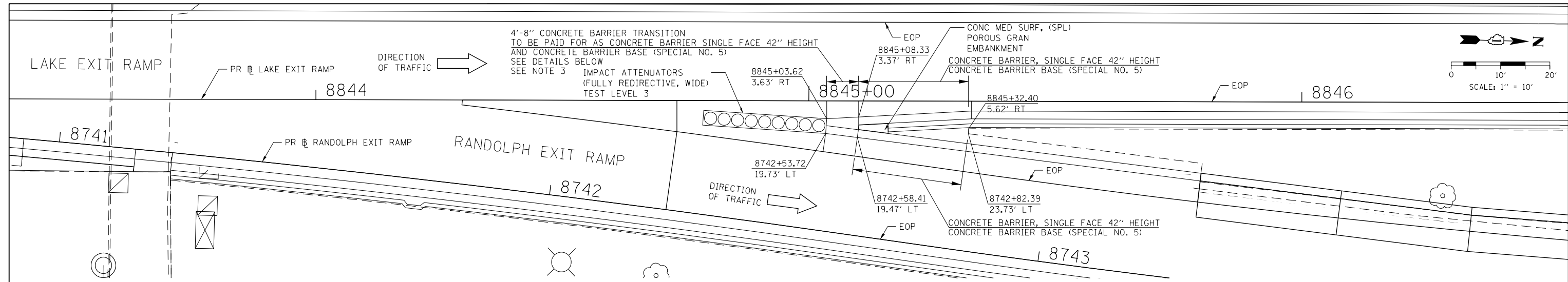


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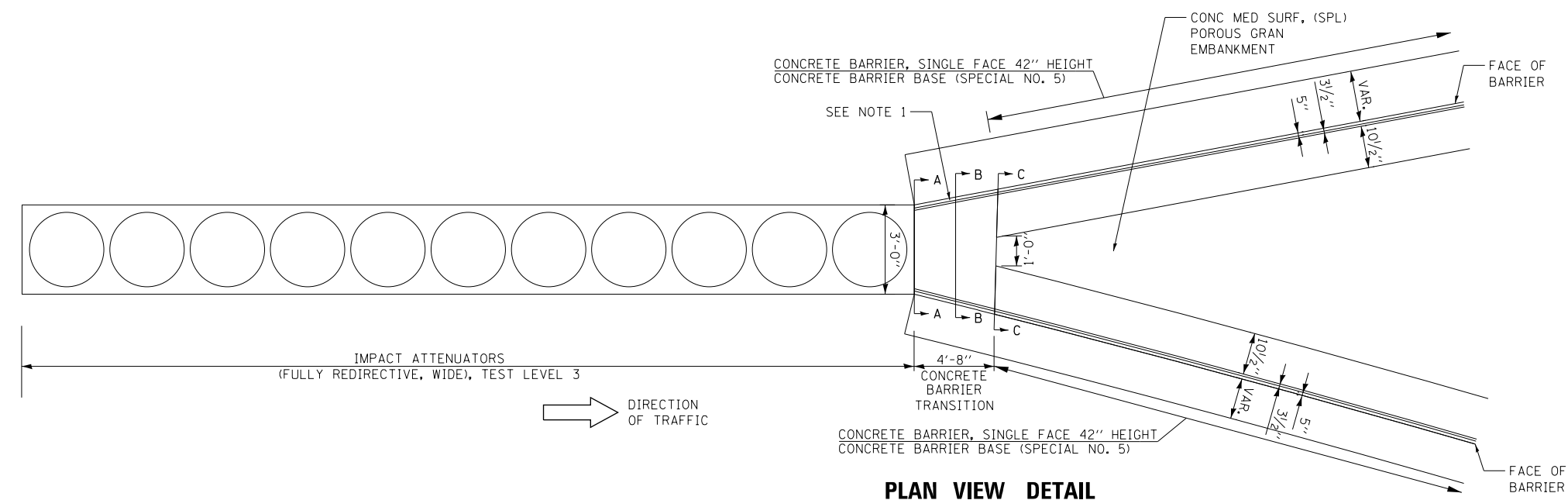
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 70	OF 74 SHEETS	STA. TO STA.

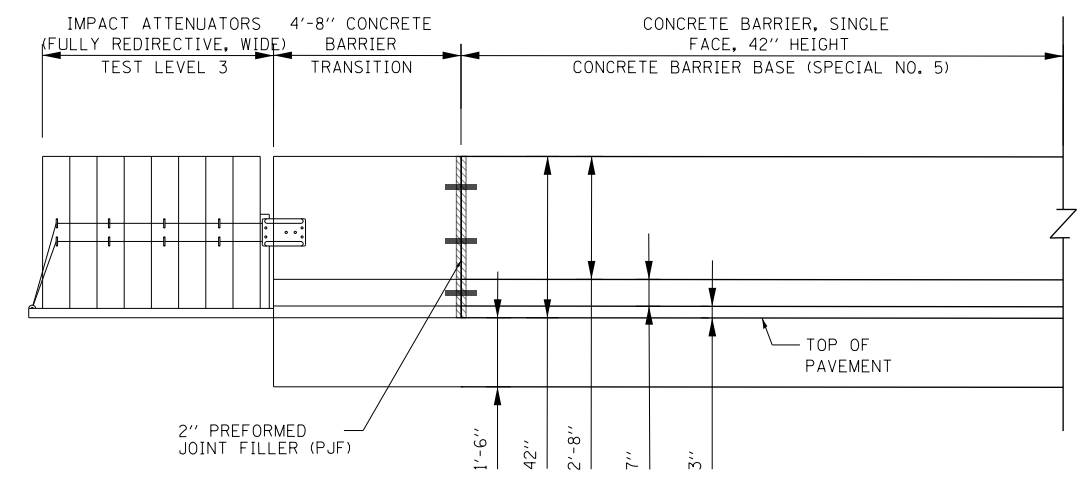
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	281
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



PLAN VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE



ELEVATION VIEW DETAIL
CONCRETE BARRIER TRANSITION AT GORE
SCALE: NONE

- NOTES:**
1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 3. SEE SHEET 283 FOR SECTION VIEWS.

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D162A76-SHT-SPBAR-30.dgn	DESIGNED - MMZ	REVISED -
USER NAME = ml-roe	DRAWN - MMZ	REVISED -
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

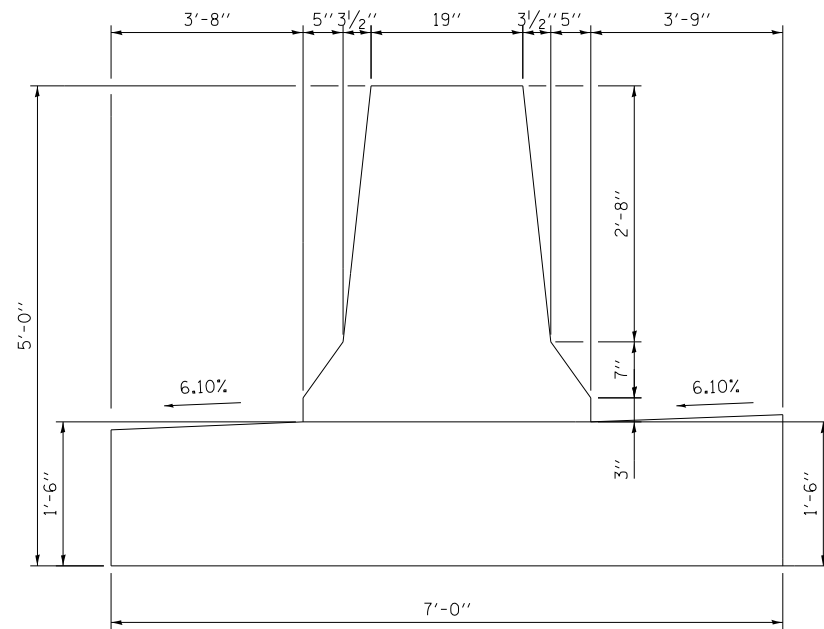
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

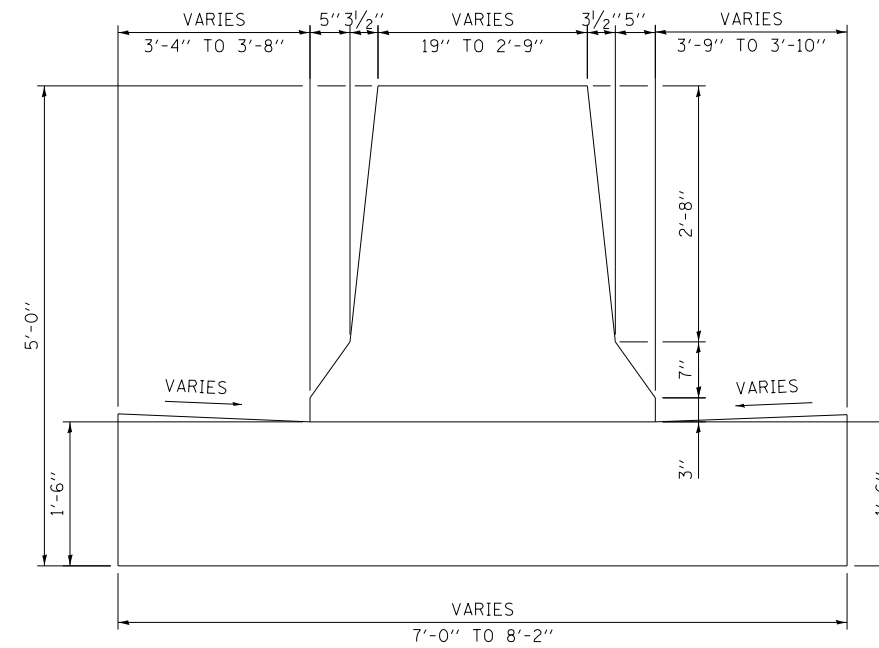
SCALE: 1" = 10' SHEET 71 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	282
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

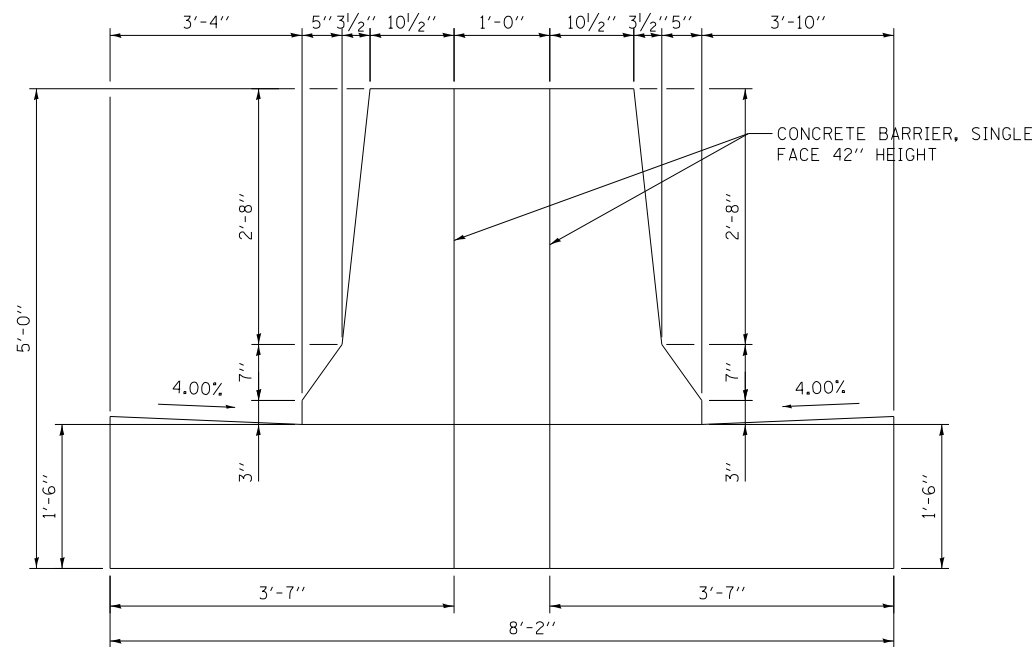
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SECTION A-A



SECTION B-B



SECTION C-C

NOTE: FOR REINFORCEMENT DETAILS
SEE SHEETS 286 TO 289



D162A76-SHT-SPBAR-30A.dgn
USER NAME = ml-roe
PLOT SCALE = 2.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MMZ
DRAWN - MMZ
CHECKED - MKW
DATE - 1/29/20

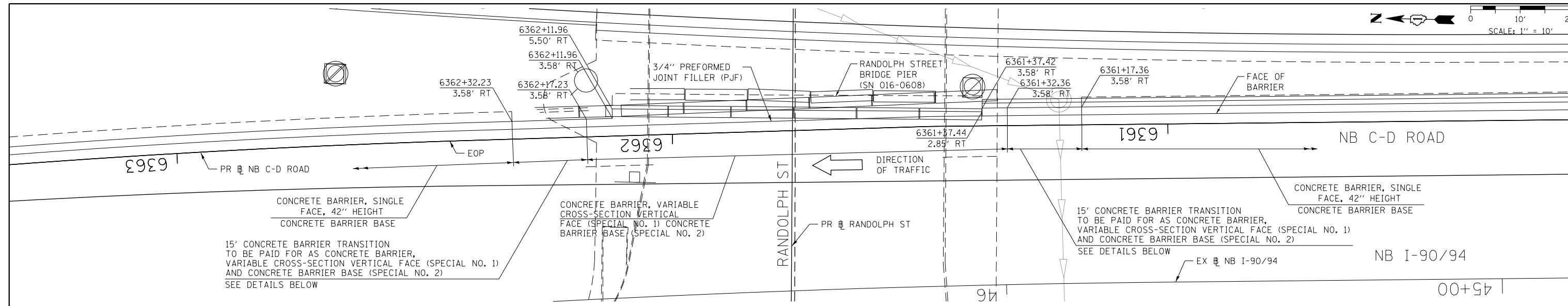
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

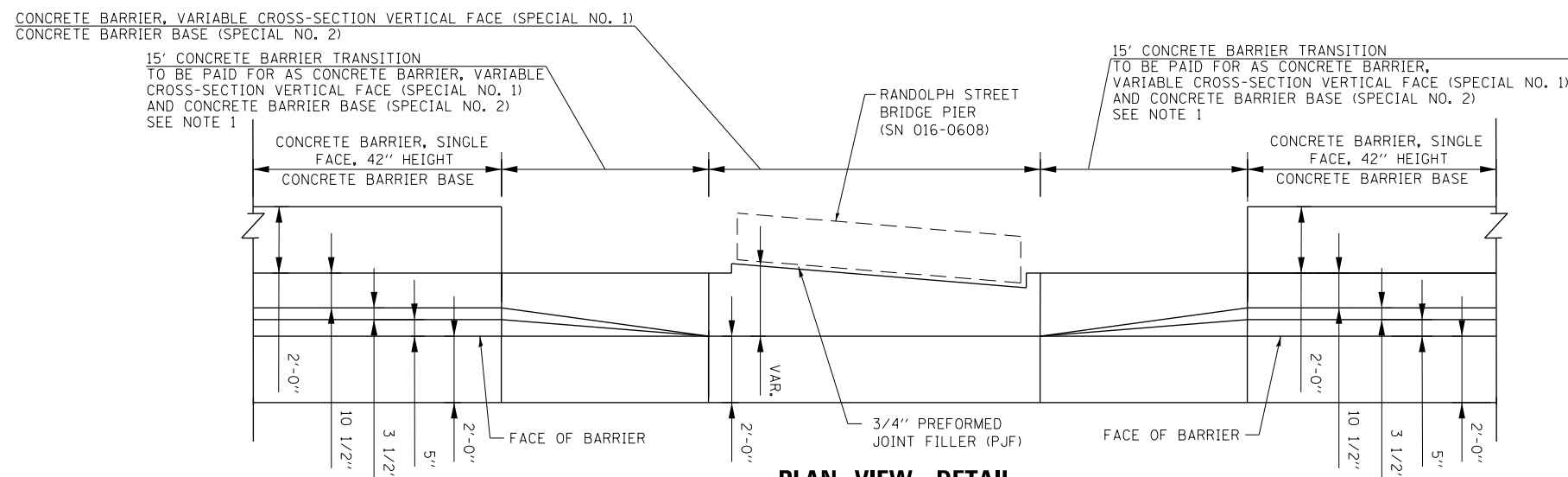
CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND

SCALE: NONE SHEET 72 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	283
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

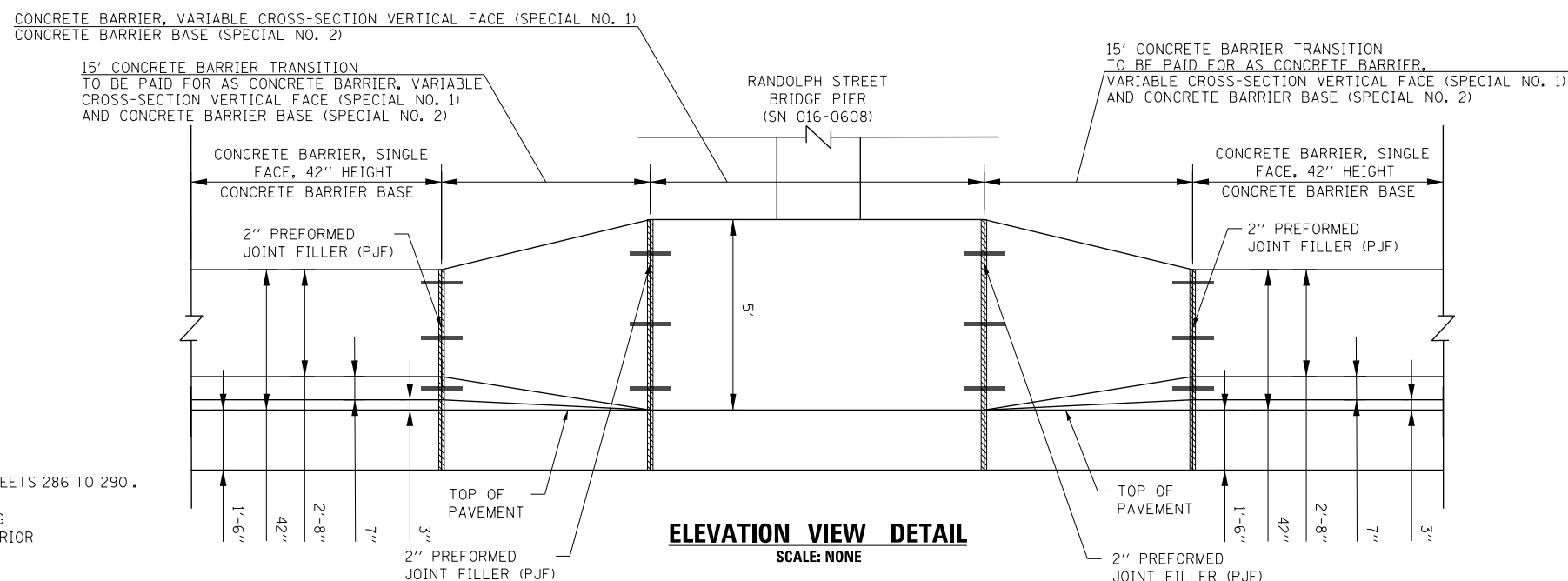


PLAN VIEW



PLAN VIEW DETAIL

SCALE: NONE



ELEVATION VIEW DETAIL

SCALE: NONE

NOTES:

1. SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.



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PLOT DATE = 1/29/2020

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DRAWN - MMZ	REVISED -
CHECKED - MKW	REVISED -
DATE - 1/29/20	REVISED -

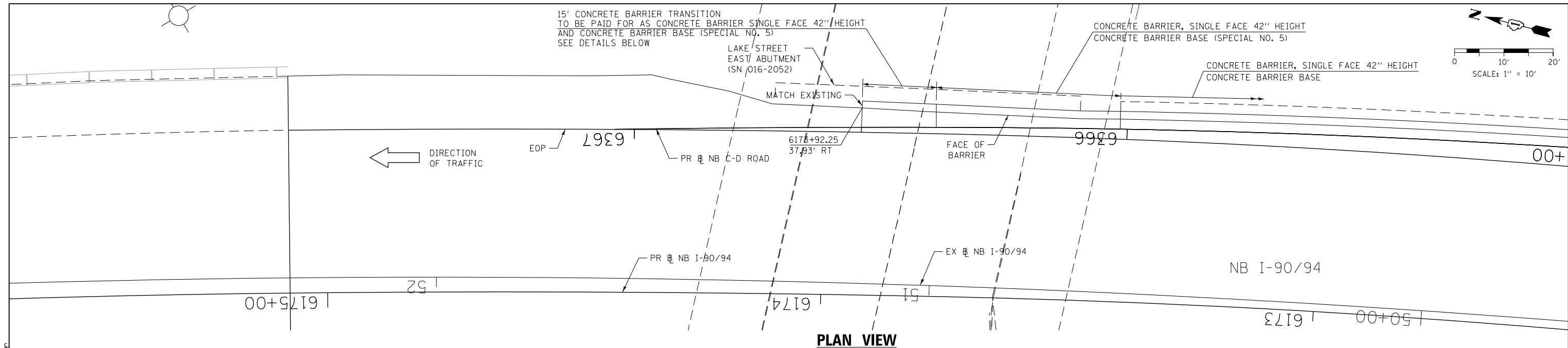
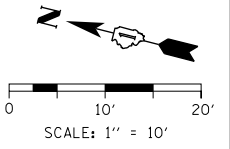
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE BARRIER TRANSITION DETAILS
I-90/94 NORTHBOUND**

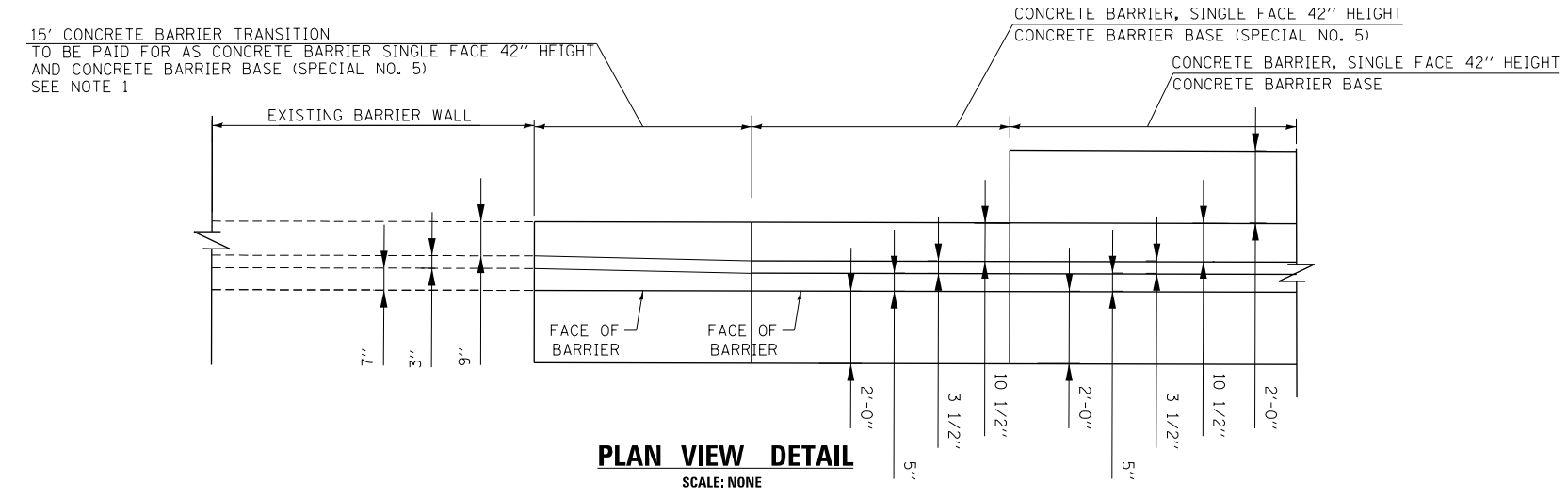
SCALE: 1" = 10' SHEET 73 OF 74 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	284
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

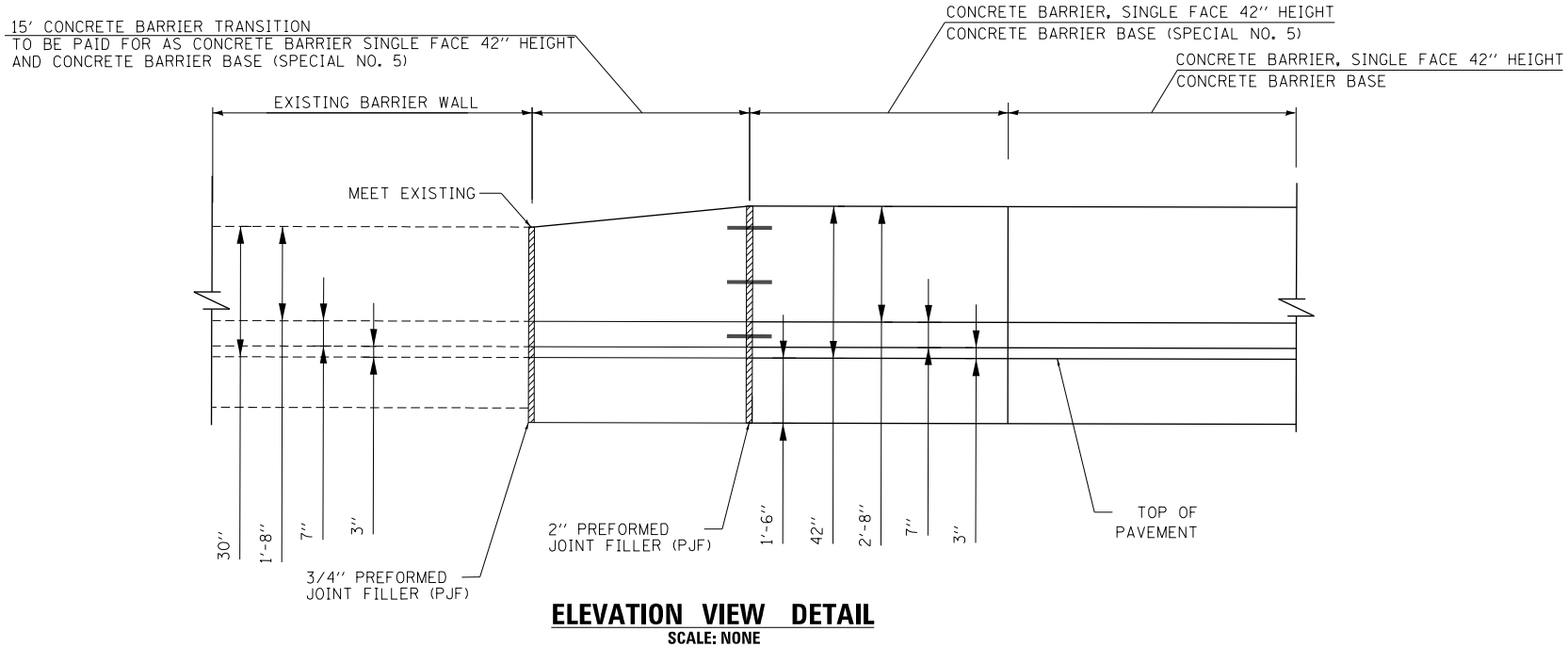
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PLAN VIEW



PLAN VIEW DETAIL
SCALE: NONE



ELEVATION VIEW DETAIL
SCALE: NONE

- NOTES:**
- SEE PLAN VIEW AND CONCRETE BARRIER DETAILS SHEETS 286 TO 290.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

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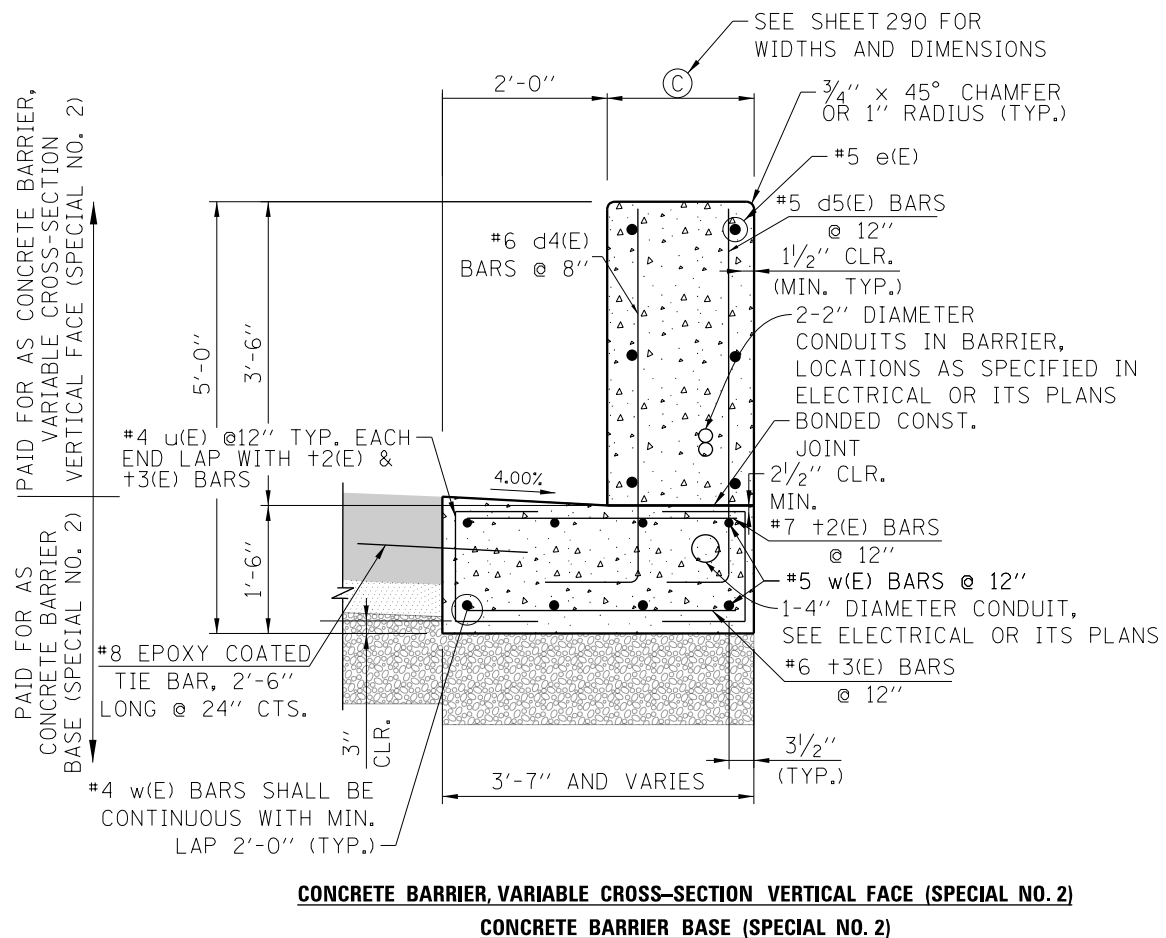
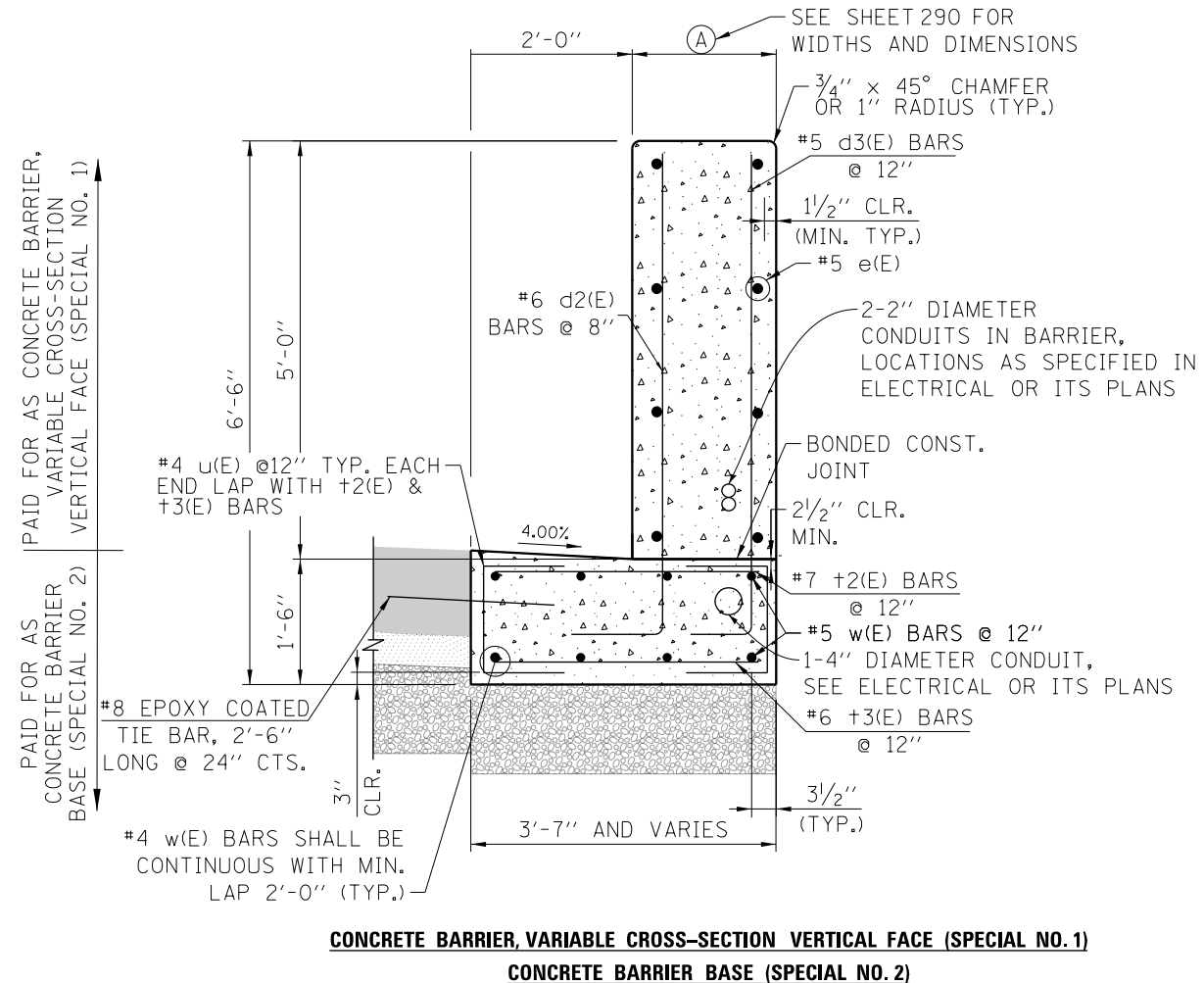
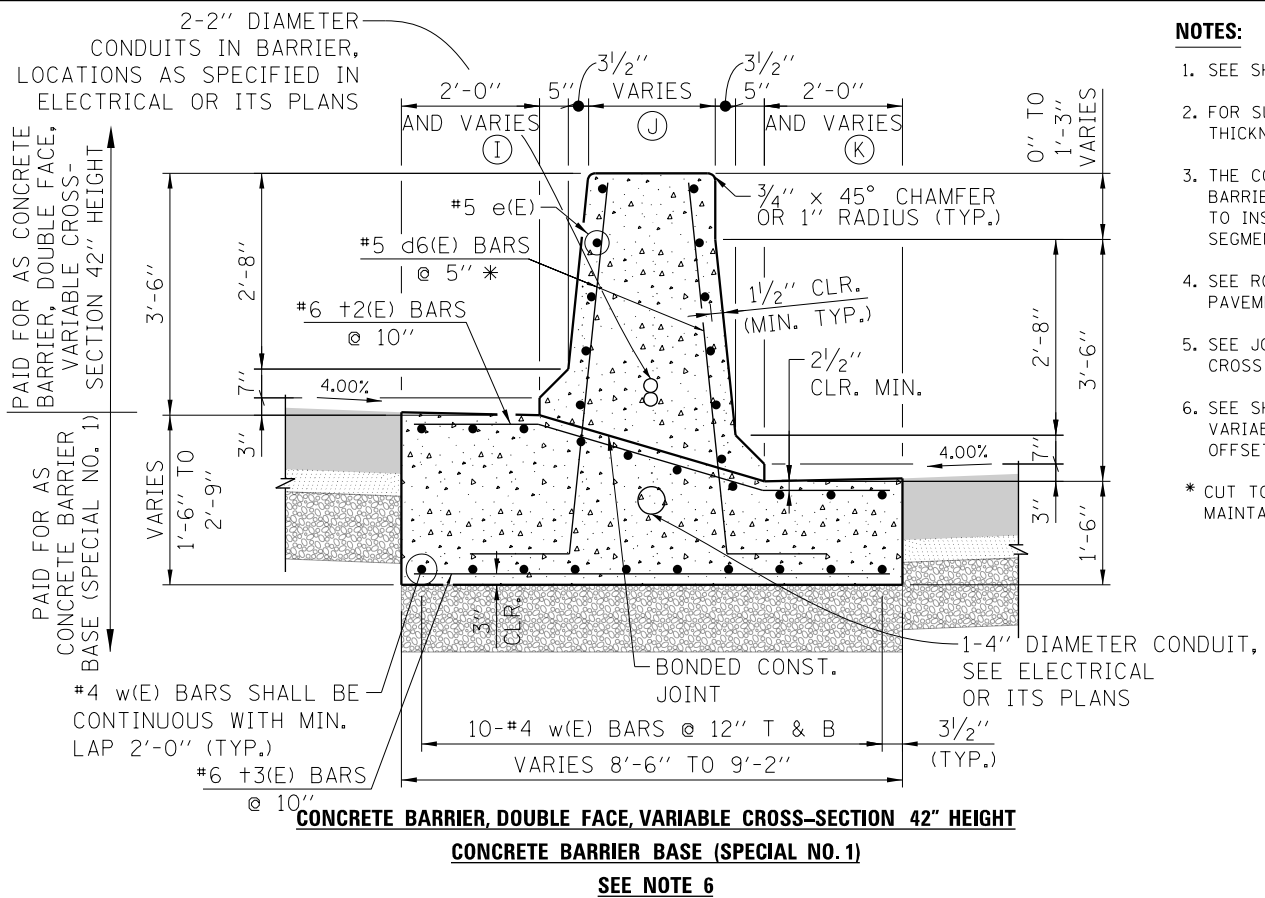
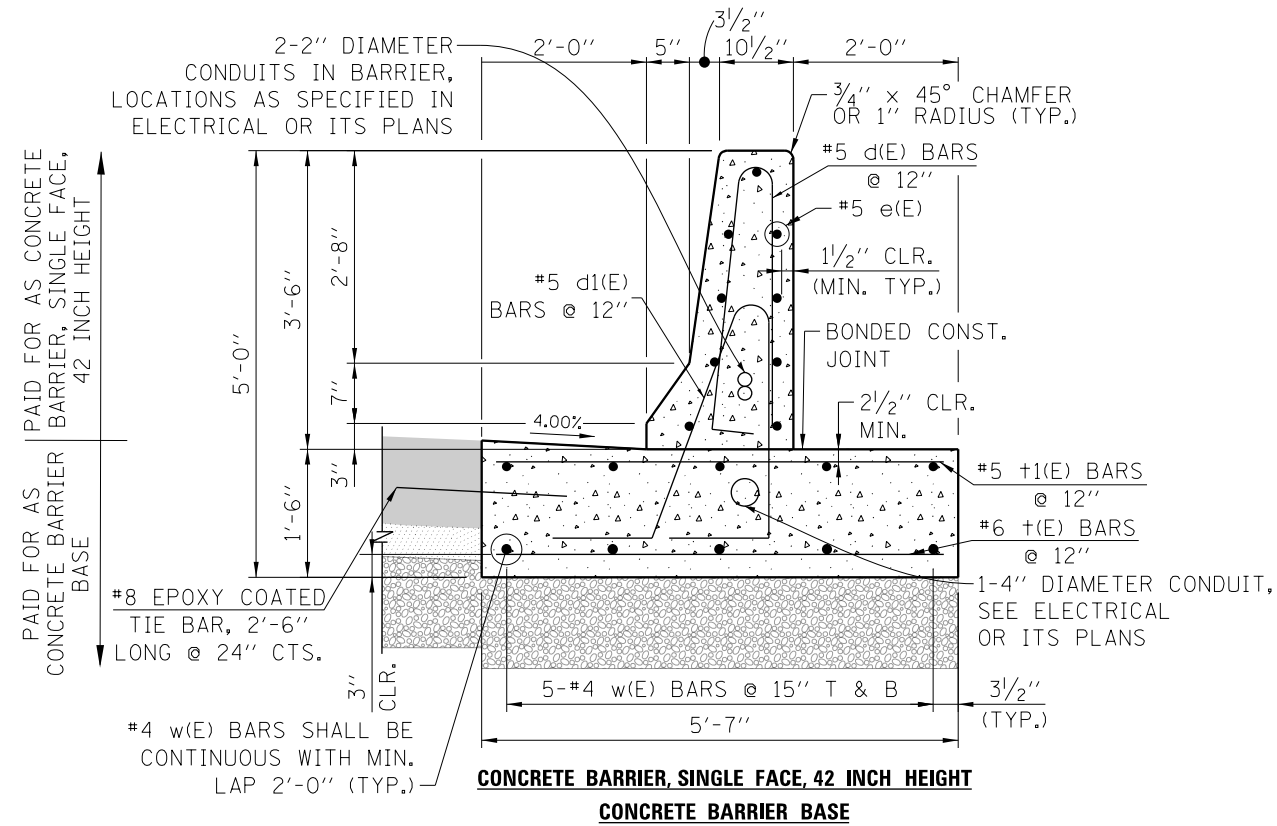
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION DETAILS			
I-90/94 NORTHBOUND			
SCALE: 1" = 10'	SHEET 74	OF 74 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-D19R	COOK	2155	285
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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NOTES:

1. SEE SHEET 289 FOR NOTES AND ADDITIONAL DETAILS.
 2. FOR SUPERELEVATION SECTIONS, 1'-6" BARRIER BASE THICKNESS SHALL BE MAINTAINED.
 3. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 4. SEE ROADWAY TYPICAL SECTIONS AND PLANS FOR PAVEMENT STRUCTURE ADJACENT TO BARRIER.
 5. SEE JOINTING AND SUPERELEVATION PLANS FOR CROSS SLOPES IN SUPERELEVATED SECTIONS.
 6. SEE SHEET 290A FOR CONCRETE BARRIER, DOUBLE FACE, VARIABLE CROSS-SECTION 42" HEIGHT ELEVATIONS, OFFSETS AND CROSS SLOPES.
- * CUT TO FIT IN FIELD. MAINTAIN 2" CLR.



D162A76-SHT-SPBAR-Details.dgn
 USER NAME = ml-ro
 PLOT SCALE = 100.0000' / 1"
 PLOT DATE = 1/29/2020

DESIGNED - MMZ
 DRAWN - MMZ
 CHECKED - MKW
 DATE - 1/29/20

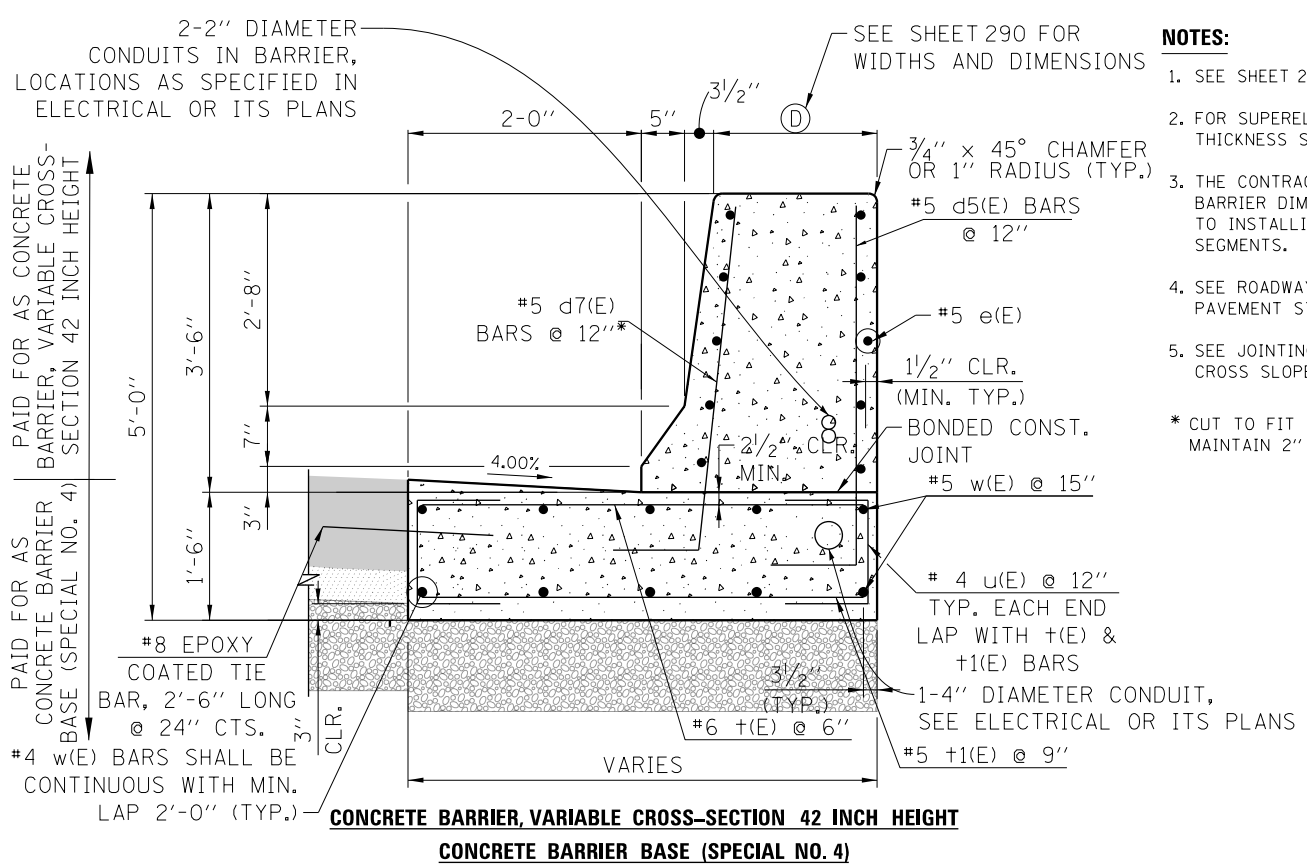
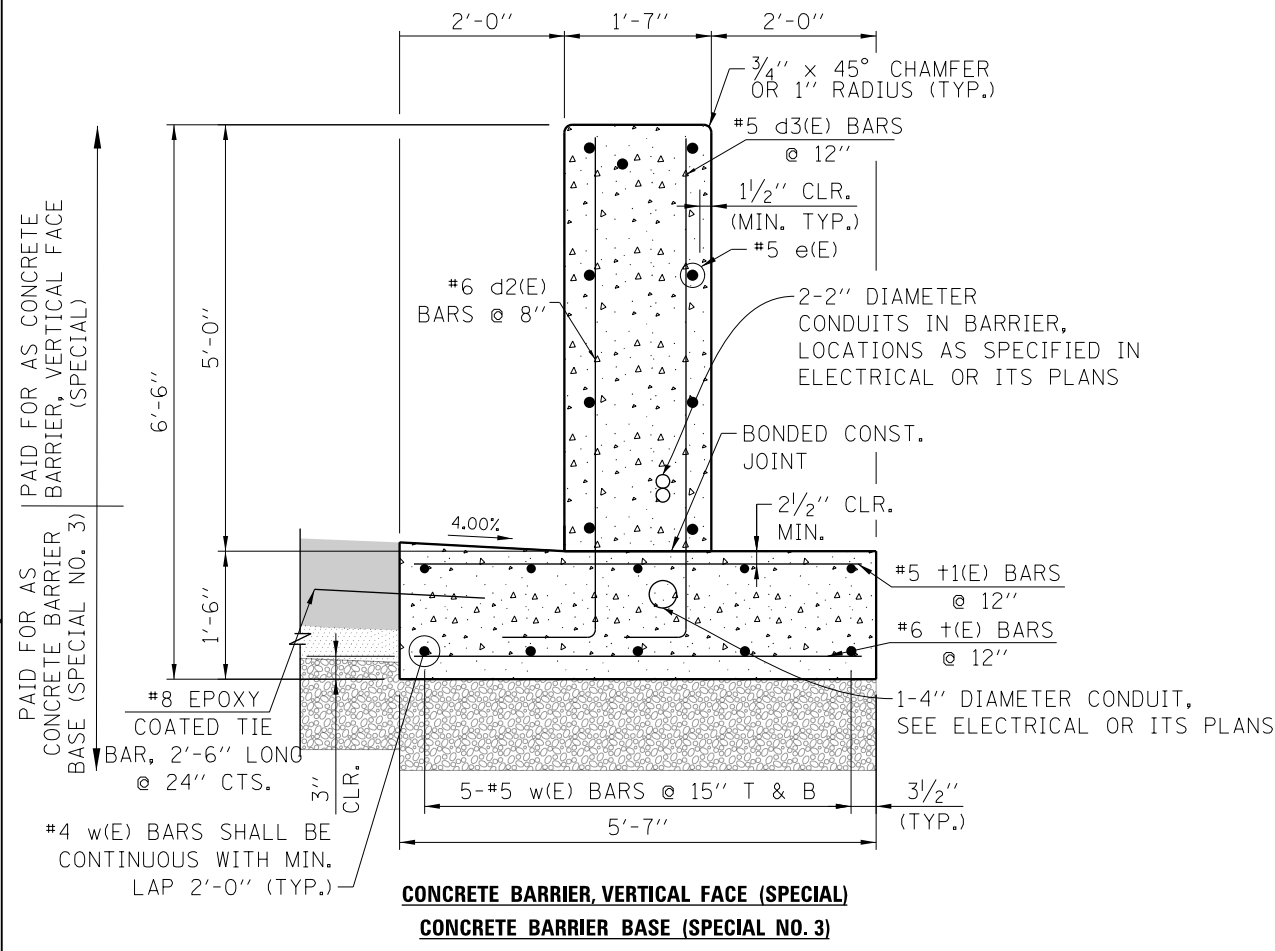
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS

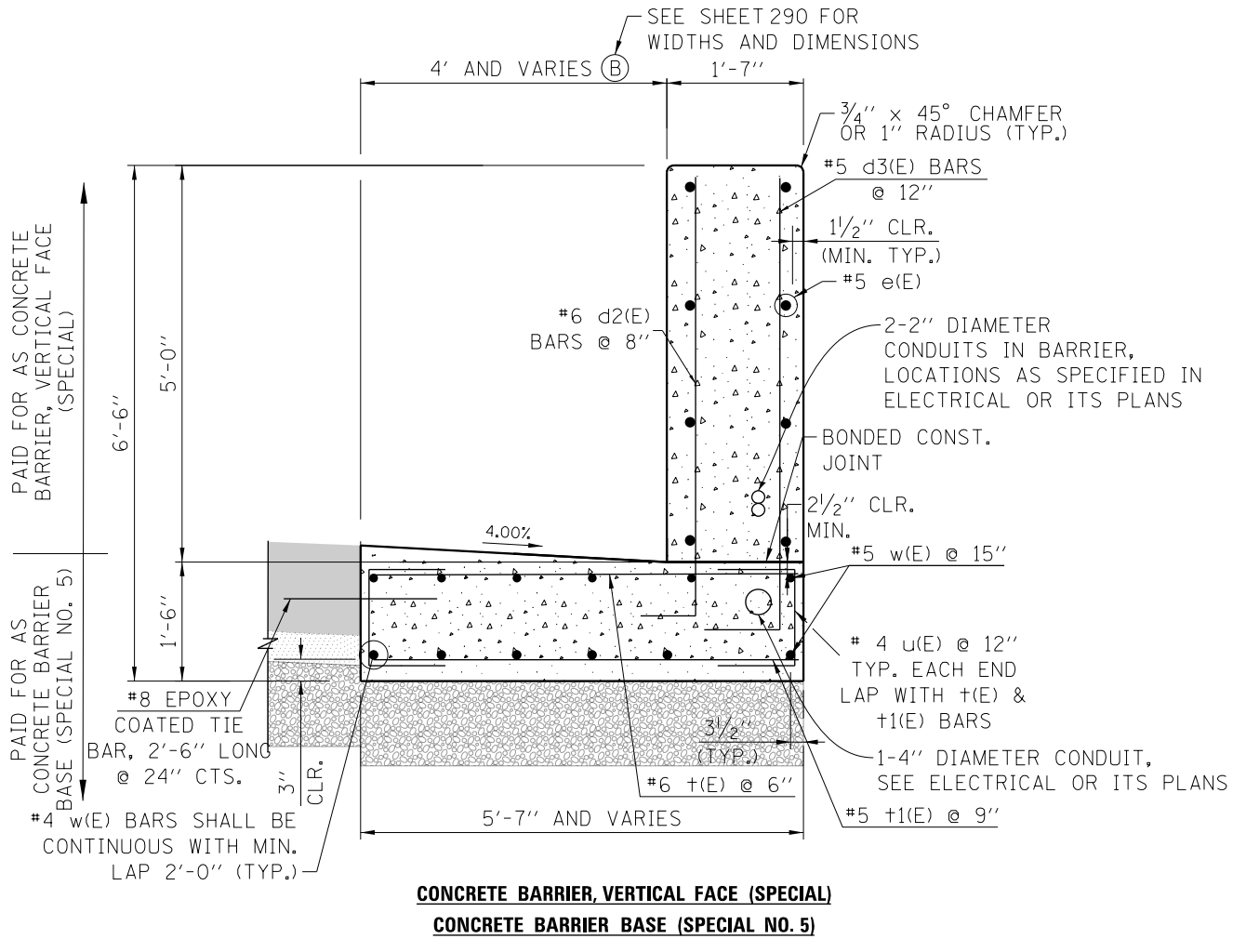
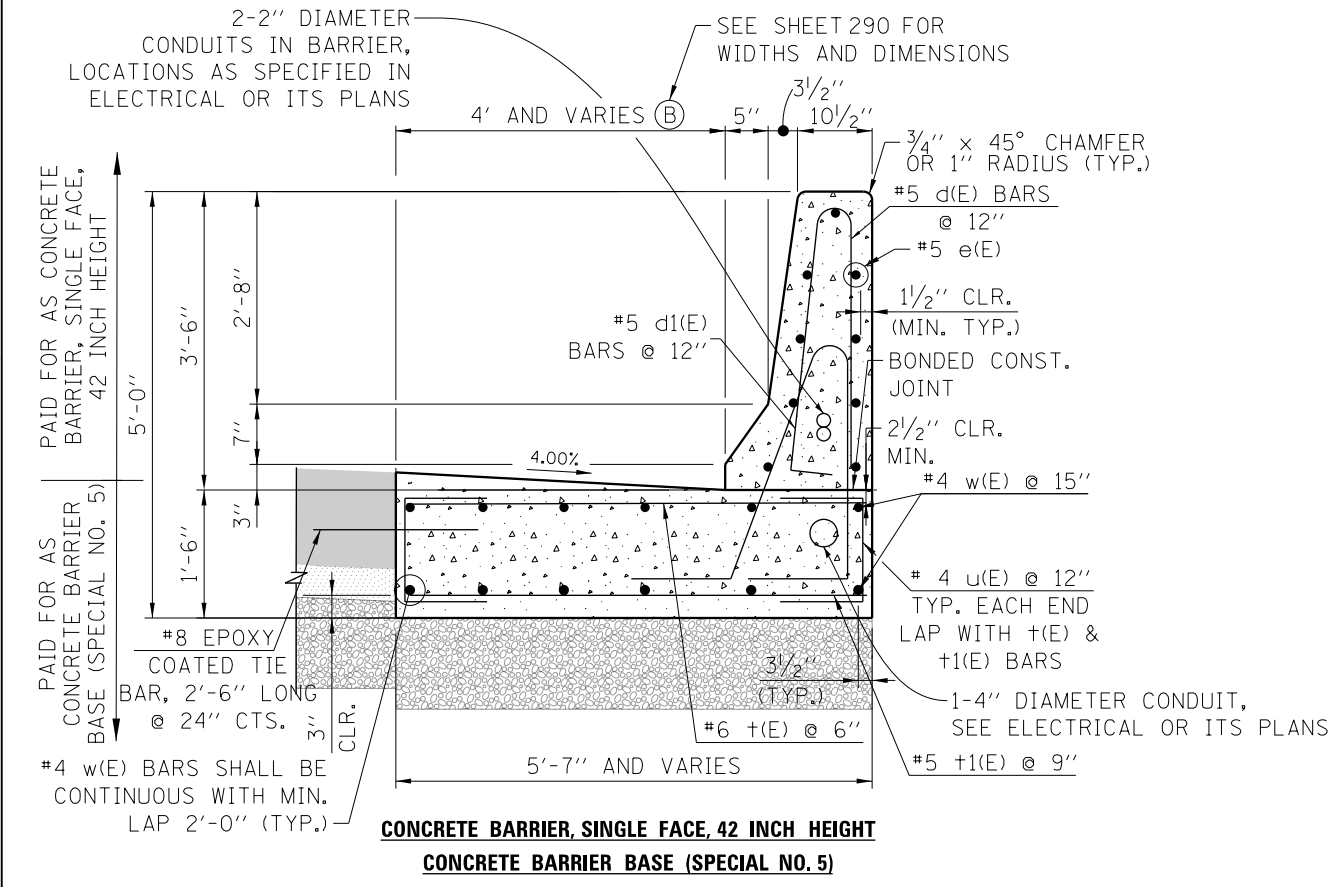
SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	286
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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- NOTES:**
- SEE SHEET 289 FOR NOTES AND ADDITIONAL DETAILS.
 - FOR SUPERELEVATION SECTIONS, 1'-6" BARRIER BASE THICKNESS SHALL BE MAINTAINED.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE ROADWAY TYPICAL SECTIONS AND PLANS FOR PAVEMENT STRUCTURE ADJACENT TO BARRIER.
 - SEE JOINTING AND SUPERELEVATION PLANS FOR CROSS SLOPES IN SUPERELEVATED SECTIONS.
- * CUT TO FIT IN FIELD. MAINTAIN 2" CLR.



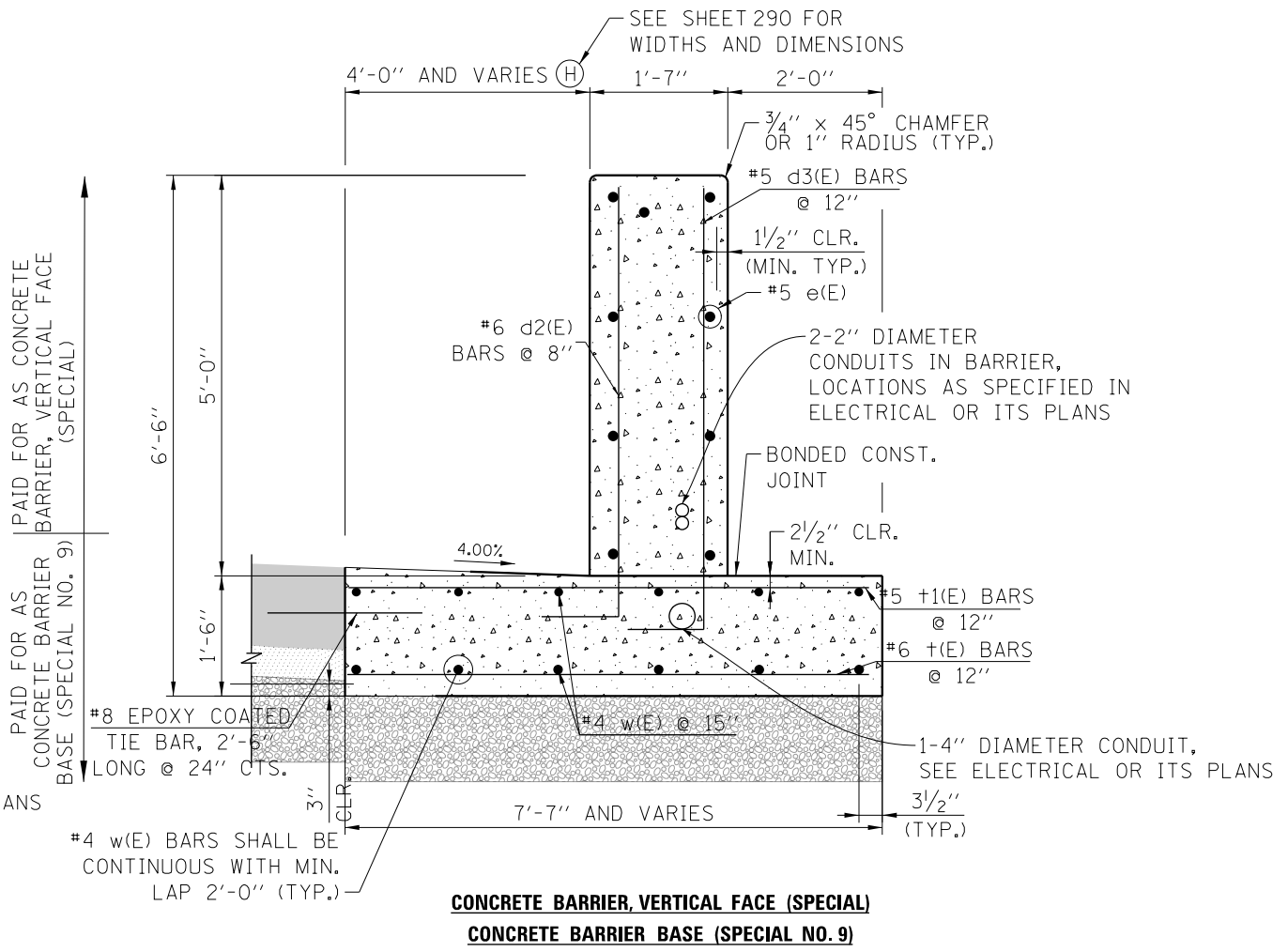
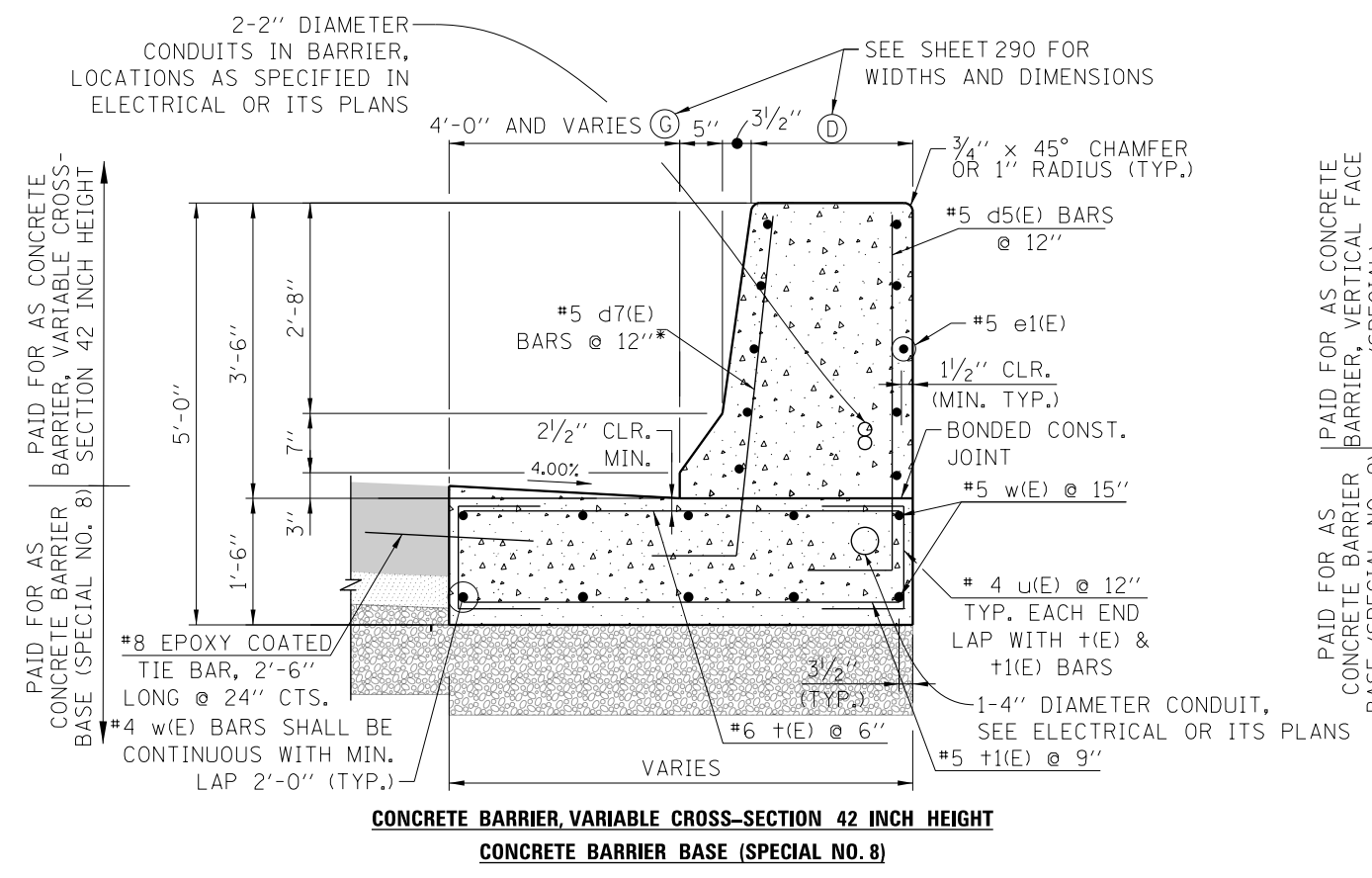
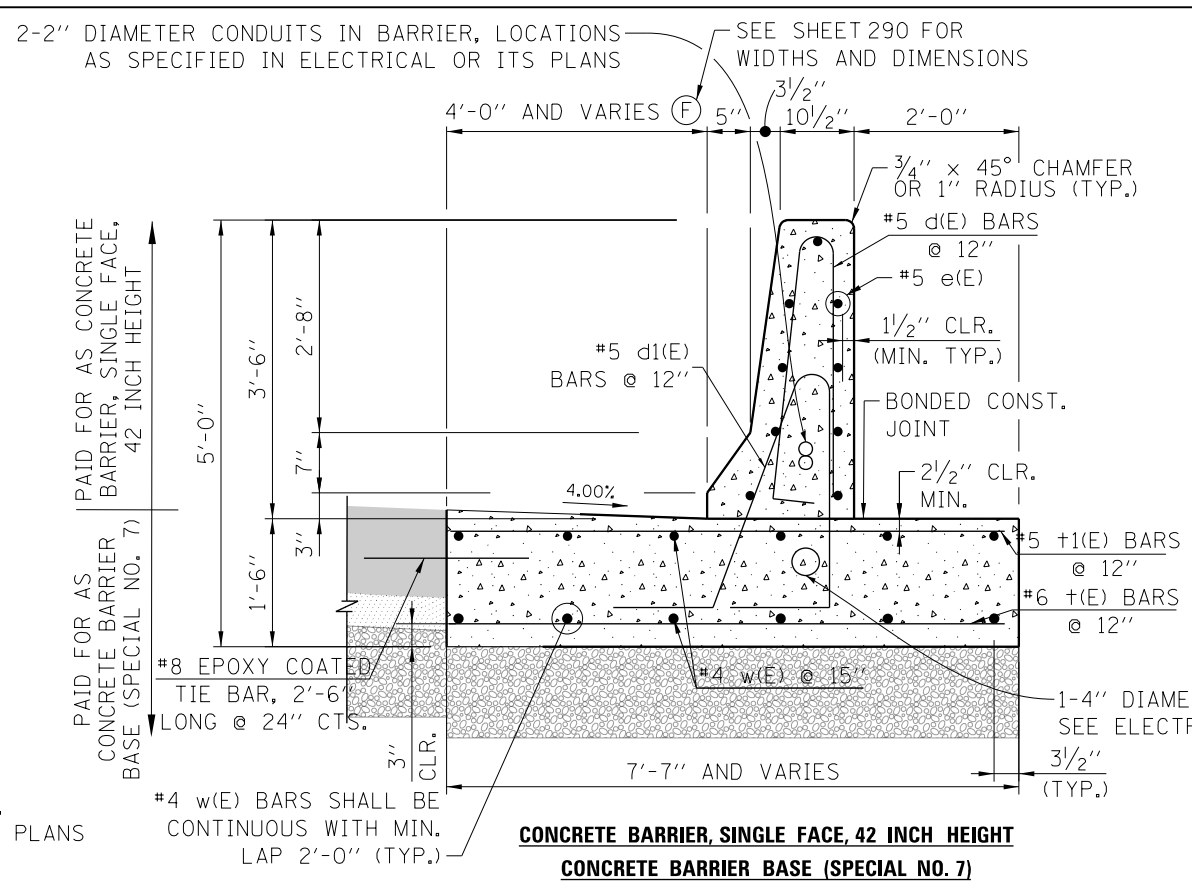
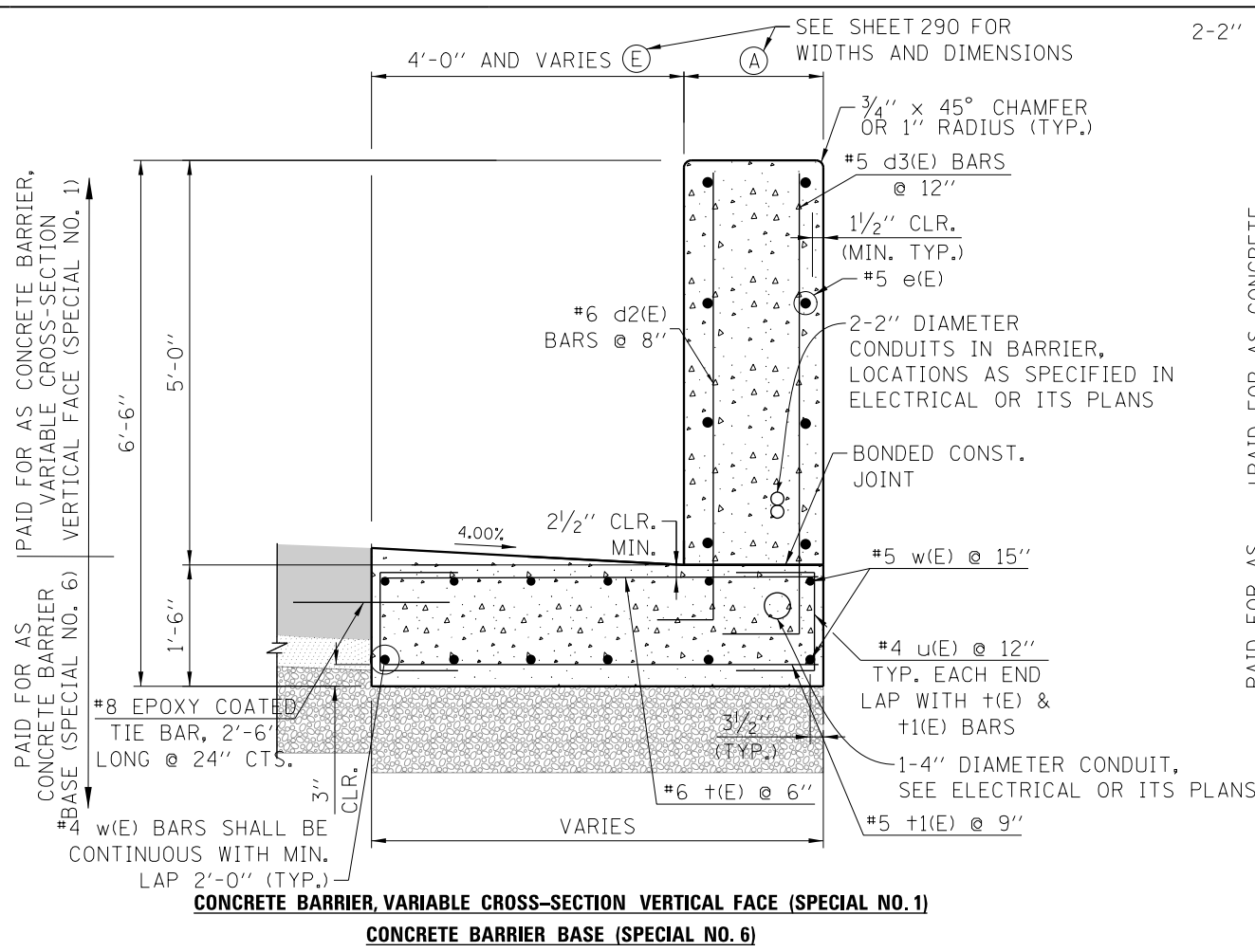
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS			
SCALE: NONE	SHEET 2 OF 5 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	287
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\V\ECOM-NR-AWS\leecomon\line\local\I\ECOM_DS02_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase\11\000_CAD\006_Roadway\Sheets\62A76-SHT-SP8AR-Detail-03.dgn



- NOTES:**
- SEE SHEET 289 FOR NOTES AND ADDITIONAL DETAILS.
 - FOR SUPERELEVATION SECTIONS, 1'-6" BARRIER BASE THICKNESS SHALL BE MAINTAINED.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
 - SEE ROADWAY TYPICAL SECTIONS AND PLANS FOR PAVEMENT STRUCTURE ADJACENT TO BARRIER.
 - SEE JOINTING AND SUPERELEVATION PLANS FOR CROSS SLOPES IN SUPERELEVATED SECTIONS.
- * CUT TO FIT IN FIELD. MAINTAIN 2" CLR.



D162A76-SHT-SP8AR-Detail-03.dgn
 USER NAME = ml-ro
 PLOT SCALE = 100.0000' / 1"
 PLOT DATE = 1/29/2020

DESIGNED - MMZ
 DRAWN - MMZ
 CHECKED - MKW
 DATE - 1/29/20

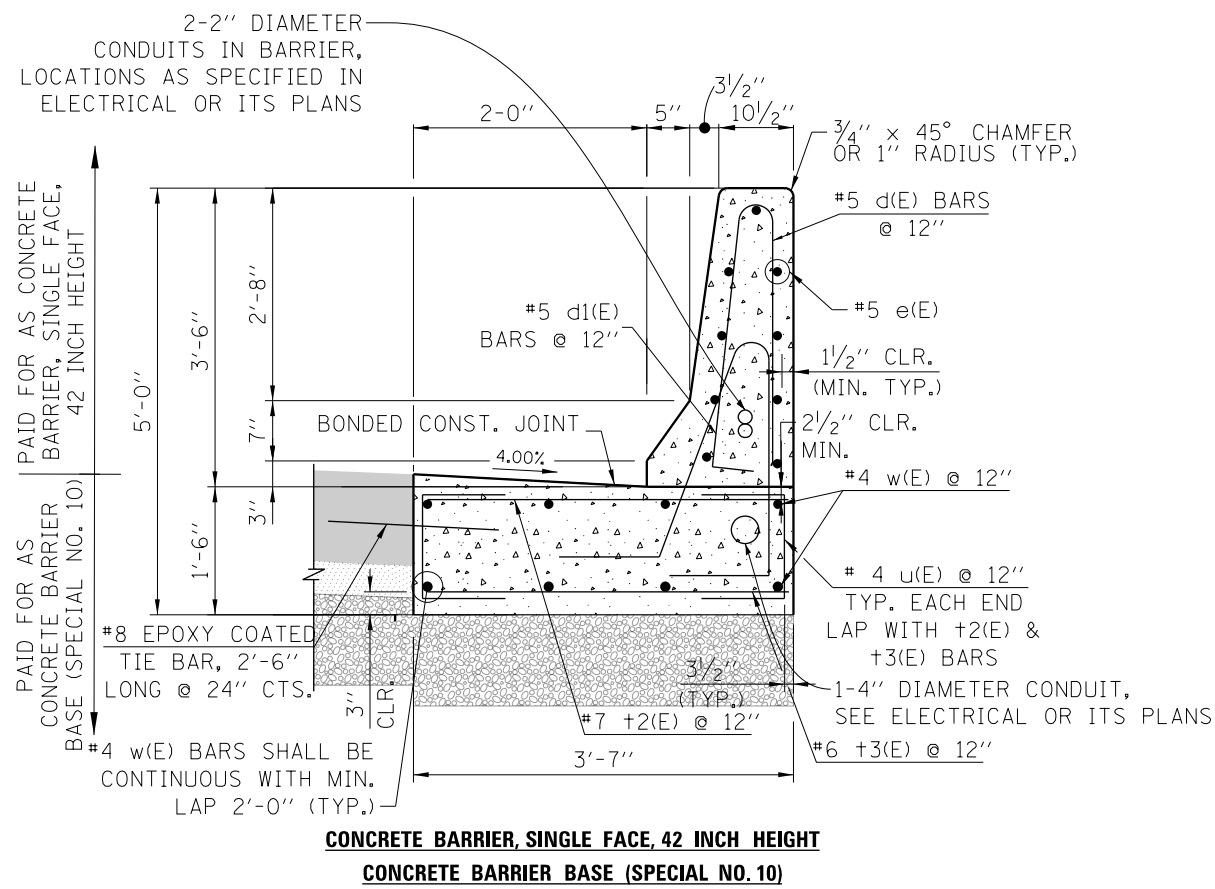
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS

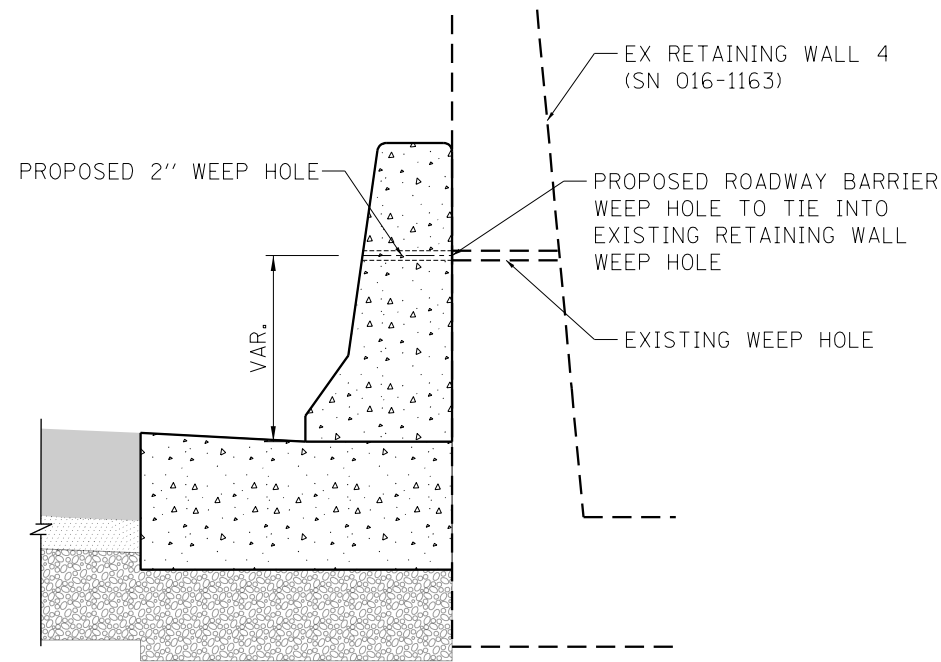
SCALE: NONE SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	288
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

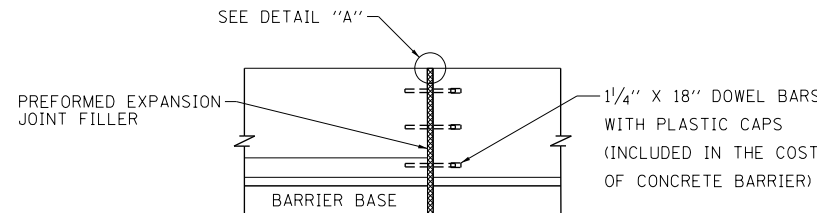
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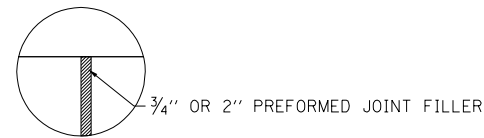
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
CONCRETE BARRIER BASE (SPECIAL NO. 10)



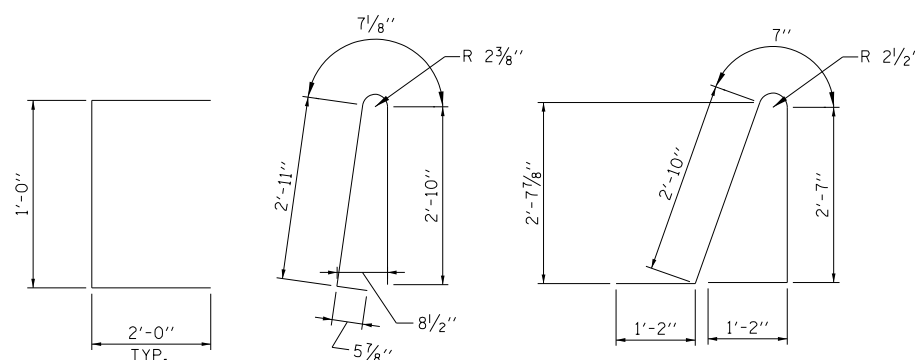
ROADWAY BARRIER WEEP HOLE
NB I-90/94 STA 6128+99.50 TO STA 6132+72.28



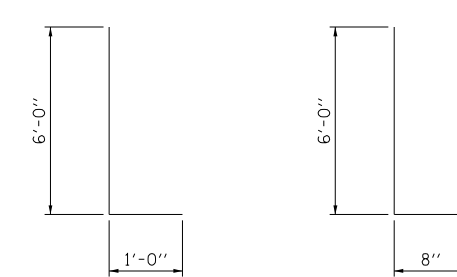
EXPANSION JOINT - 42" BARRIER
 SCALE: NONE



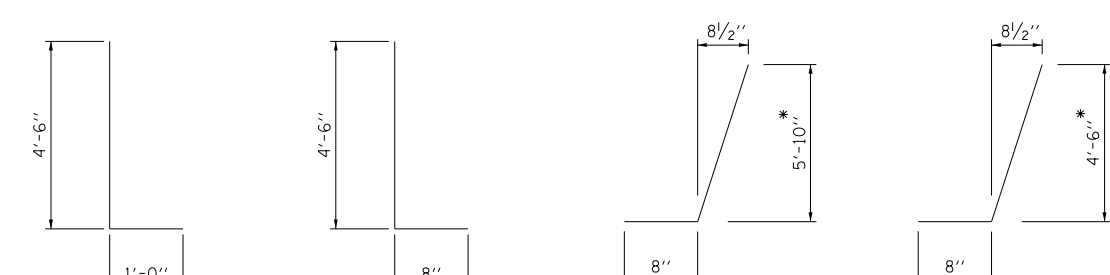
DETAIL "A"
 SCALE: NONE



BAR u(E) **BAR d(E)** **BAR d1(E)**



BAR d2(E) **BAR d3(E)**



BAR d4(E) **BAR d5(E)** **BAR d6(E)** **BAR d7(E)**

* CUT TO FIT IN FIELD. MAINTAIN 2" CLR.

NOTES:

1. TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOP OF SHOULDER ELEVATION.
2. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE.
3. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
4. REINFORCING BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
5. REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
6. REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
7. BARRIER SHALL BE USED WITH ALL NEW CONSTRUCTION, OR RECONSTRUCTION OF EXISTING BARRIERS.
8. EXPANSION JOINTS SHOWN ON THIS DRAWING SHALL BE PREFORMED JOINT MATERIAL (BITUMINOUS TYPE) FILLER AND SHALL MEET AASHTO DESIGNATION M-33.
9. ALL WORK AND MATERIALS DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER PAY ITEMS UNLESS OTHERWISE NOTED.
10. PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER WALL PAY ITEMS.
11. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS
12. TWO VERTICAL EPOXY COATED, NO. 8 TIE BARS, 10" LONG, SHALL BE PLACED STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTERS ALONG THE CONCRETE BARRIER TRANSITION. TIE BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER TRANSITION (SPECIAL).
13. HORIZONTAL TIE BARS SHALL BE NO. 6 EPOXY COATED, 24" LONG, 24" C-C AND SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER BASE (SPECIAL). HORIZONTAL TIE BARS ARE REQUIRED WHEN PAVEMENT IS PCC.
14. EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT MAXIMUM JOINT SPACING OF 90 FEET.
15. VERTICAL TIE BARS ARE REQUIRED WHEN CONCRETE BARRIER AND CONCRETE BARRIER BASE ARE NOT POURED MONOLITHICALLY.
16. FOR SUPERELEVATION SECTIONS, 1'-6" BARRIER BASE THICKNESS SHALL BE MAINTAINED.
17. SEE ROADWAY TYPICAL SECTIONS AND PLANS FOR PAVEMENT STRUCTURE ADJACENT TO BARRIER.
18. SEE JOINTING AND SUPERELEVATION PLANS FOR CROSS SLOPES IN SUPERELEVATED SECTIONS.
19. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
20. SEE SHEET 290 FOR DIMENSIONS AND ADDITIONAL DETAILS.



D162A76-SHT-SPBAR-Detail-04.dgn
 USER NAME = ml-roe
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 1/29/2020

DESIGNED - MMZ
 DRAWN - MMZ
 CHECKED - MKW
 DATE - 1/29/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	289
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\NECOM-NR-ANSI\leecomon\local\ecom\DS02-MA\Documents\01-Americas\Transportation\60269938-Circle\Phase-1\1000-CAD\006-Roadway\Sheets\62A76-SHT-SPBAR-Detail-05.dgn

(A)

WIDTH	FROM STA	BACK OF BARRIER OFFSET
1.58'	6114+69.12	31.58' RT
1.24'	6114+84.12	31.24' RT
1.11'	6115+20.98	31.11' RT
1.00'	6115+29.59	30.99' RT
1.00'	6115+71.48	28.67' RT
1.00'	6116+01.62	31.00' RT
1.58'	6116+16.57	31.58' RT
1.58'	6322+38.32	17.58' RT
1.58'	6322+53.32	17.58' RT
1.74'	6322+63.18	17.58' RT
0.97'	6322+63.13	16.81' RT
1.04'	6322+70.36	16.48' RT
1.59'	6322+70.39	17.03' RT
1.58'	6322+81.35	18.12' RT
1.58'	6322+96.28	19.60' RT
1.58'	6323+46.48	17.0' LT
1.58'	6323+65.37	17.66' LT
1.10'	6323+65.42	17.18' LT
1.58'	6323+69.37	17.60' LT
1.58'	6323+70.81	17.58' LT
1.58'	6324+20.03	22.58' RT
1.58'	6324+48.24	22.58' RT
0.44'	6324+51.70	21.43' RT
1.58'	6324+52.24	22.58' RT
1.58'	6324+79.61	22.58' RT
1.58'	6325+43.78	23.44' LT
1.58'	6325+74.15	21.58' LT
0.38'	6325+74.24	20.39' LT
0.76'	6325+78.85	20.77' LT
1.58'	6325+78.79	21.58' LT
1.58'	6326+04.55	21.58' LT
1.58'	1106+97.61	21.58' LT
1.58'	1107+11.86	21.58' LT
1.29'	1107+14.85	21.29' LT
1.58'	1107+15.23	21.58' LT
1.58'	1107+26.94	21.58' LT
1.58'	1623+34.57	19.58' RT
1.58'	1623+49.81	19.58' RT
1.58'	1623+56.40	19.58' RT
2.52'	1623+69.80	20.52' RT
1.58'	1623+69.80	19.58' RT
1.58'	1623+87.32	19.58' RT
1.58'	6351+65.11	15.58' RT
1.58'	6351+81.93	15.58' RT
0.94'	6351+81.96	14.94' RT
2.95'	6352+09.49	16.95' RT
1.58'	6352+09.49	15.58' RT
1.58'	8680+00.25	3.58' RT
1.58'	8680+11.92	3.58' RT
2.94'	8680+11.92	4.94' RT
1.28'	8680+36.41	3.28' RT
1.58'	8680+37.46	3.58' RT
1.58'	8680+55.27	3.58' RT

(A)

WIDTH	FROM STA	BACK OF BARRIER OFFSET
1.58'	6351+67.09	22.02' LT
1.58'	6351+91.03	20.83' LT
2.86'	6351+91.09	22.11' LT
1.25'	6352+53.32	17.79' LT
1.58'	6352+53.35	18.12' LT
1.58'	6352+77.37	17.34' LT
1.58'	6356+56.55	3.58' RT
1.58'	6356+74.46	3.58' RT
1.44'	6356+74.46	3.44' RT
3.42'	6357+57.30	5.41' RT
1.58'	6357+57.30	3.58' RT
1.58'	6357+75.04	3.58' RT
1.58'	6361+17.36	3.58' RT
1.58'	6361+37.42	3.58' RT
0.85'	6361+37.44	2.85' RT
3.50'	6362+11.96	5.50' RT
1.58'	6362+11.96	3.58' RT
1.58'	6362+32.23	3.58' RT
1.58'	6135+17.62	35.58' RT
1.58'	6135+51.39	35.58' RT
1.44'	6135+51.76	35.44' RT
1.58'	6135+51.81	35.58' RT
1.58'	6135+81.11	35.58' RT
1.46'	6147+62.76	47.46' RT
1.58'	6147+62.76	47.58' RT
1.47'	6147+68.38	47.47' RT
1.81'	6147+68.38	47.81' RT
2.55'	6128+29.59	40.55' LT
3.26'	6130+68.67	41.26' LT
2.18'	6132+01.41	40.18' LT

(C)

WIDTH	FROM STA	BACK OF BARRIER OFFSET
2.58'	8546+83.71	4.58' RT
1.82'	8546+98.70	3.82' RT
1.00'	8547+17.67	3.00' RT
1.58'	7249+98.84	9.68' RT
1.58'	7250+10.00	9.56' RT
2.58'	7250+26.61	9.37' RT

(D)

WIDTH	FROM STA	BACK OF BARRIER OFFSET
1.58'	8740+92.74	3.58' RT
1.58'	8741+15.54	3.58' RT
2.58'	8741+15.54	4.58' RT
1.80'	8741+23.04	3.80' RT
1.58'	8741+23.04	3.58' RT
1.58'	6350+33.13	15.58' RT
2.94'	6350+33.13	16.94' RT
2.28'	6350+54.27	16.28' RT
2.94'	6350+76.05	16.94' RT
1.58'	6350+76.05	15.58' RT

(D)

WIDTH	FROM STA	BACK OF BARRIER OFFSET
2.55'	6128+29.59	40.55' LT
3.26'	6130+68.67	41.26' LT
2.18'	6132+01.41	40.18' LT
2.52'	6305+40.81	6.52' RT
1.27'	6308+71.00	5.27' RT
2.69'	6125+60.18	40.69' RT
1.58'	8542+70.55	3.58' RT
2.17'	8542+70.55	4.17' RT
2.58'	8543+17.33	4.58' RT
1.94'	6147+83.38	47.94' RT
2.58'	6148+12.40	48.58' RT
1.58'	6148+12.40	47.58' RT
1.58'	6148+36.82	47.58' RT
1.58'	6340+10.60	15.58' LT
2.44'	6340+10.60	16.44' LT
2.47'	6340+16.16	16.47' LT
2.80'	6340+16.16	16.80' LT
2.85'	6341+15.78	16.85' LT
2.10'	6150+07.51	48.10' RT
2.10'	6150+64.85	48.10' RT
1.97'	6152+47.16	53.28' RT
1.96'	6152+52.72	53.49' RT
2.29'	6152+52.72	53.82' RT
2.10'	6153+49.08	57.40' RT
1.83'	6153+49.08	57.13' RT
2.29'	6153+52.71	53.49' RT
2.58'	6153+88.16	58.58' RT
1.58'	6153+88.16	57.58' RT
3.33'	6331+80.03	19.33' RT
1.58'	6331+87.58	17.58' RT
1.58'	6332+56.06	17.58' RT
2.00'	6332+81.14	18.00' RT
2.05'	6333+01.40	18.05' RT
2.06'	6333+68.80	18.06' RT
2.00'	6333+87.28	18.00' RT
2.00'	6337+24.27	18.00' RT
2.08'	6337+85.08	18.08' RT
2.08'	6338+55.30	18.08' RT
1.58'	6338+85.70	17.58' RT
1.58'	6342+10.98	17.58' RT
2.94'	6342+30.21	18.94' RT
1.58'	6342+30.21	17.58' RT
1.58'	6342+93.41	17.58' RT
2.94'	6342+93.41	18.94' RT
1.58'	6343+22.60	17.72' RT
1.58'	8344+34.92	19.58' LT
2.36'	8344+34.92	20.36' LT
2.59'	8344+92.75	20.59' LT
1.58'	8344+92.75	19.58' LT

(B)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
2.19'	1807+62.72	13.19' LT
2.00'	1807+67.56	13.00' LT
2.04'	1807+71.34	13.04' LT
2.21'	1807+86.30	13.21' LT
2.22'	1807+87.86	13.22' LT
2.00'	6173+40.60	37.04' RT
1.95'	6173+48.63	37.93' RT
3.08'	6173+77.34	36.38' RT
3.93'	6173+92.25	37.93' RT

(E)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
4.00'	6322+38.32	16.00' RT
4.00'	6322+60.27	16.00' RT
3.44'	6322+70.38	15.44' RT
4.00'	1107+11.86	20.00' LT
2.00'	1107+11.86	18.00' LT
2.00'	1107+14.86	18.00' LT
4.00'	1107+14.86	20.00' LT
4.00'	1107+26.94	20.00' LT

(F)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
3.47'	6255+79.42	25.76' LT
3.37'	6255+94.38	25.71' LT
3.46'	6257+08.74	26.02' LT
3.00'	6127+96.67	39.00' LT
2.00'	6128+22.87	38.00' LT
2.00'	6128+00.18	38.00' RT
4.00'	6128+28.54	39.99' RT
2.00'	6151+11.53	46.00' RT
2.83'	6151+32.82	46.83' RT
2.82'	6339+60.53	14.82' LT
2.00'	6339+79.86	14.00' LT
3.00'	6353+06.51	15.00' LT
2.00'	6354+00.35	14.00' LT
3.14'	8681+96.91	19.14' LT
2.98'	8682+70.28	18.98' LT

(G)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
4.00'	6342+10.98	16.00' RT
4.00'	6343+01.39	16.00' RT
3.00'	6343+01.39	16.00' RT
2.00'	6343+22.74	16.14' RT
4.00'	6309+70.74	4.00' RT
4.00'	6124+95.78	40.00' RT
2.00'	6125+35.65	38.00' RT

(E)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
3.33'	6147+10.95	47.33' RT
2.00'	6147+26.90	46.00' RT
3.31'	6151+44.96	47.31' RT
2.00'	6151+44.96	47.31' RT
2.00'	6151+47.81	47.42' RT
4.00'	6339+09.22	17.00' LT
5.00'	6339+09.22	17.00' LT
4.46'	6339+21.81	16.46' LT
3.45'	6339+45.70	15.45' LT
2.82'	6339+60.53	14.82' LT

(I)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
1.02'	6100+00.00	26.06' LT
1.20'	6100+15.00	26.00' LT
2.00'	6100+96.00	26.00' LT
2.42'	6145+33.61	36.42' LT
2.32'	6145+41.20	36.32' LT
2.32'	6145+98.06	36.32' LT
2.42'	6146+05.64	36.42' LT
2.33'	6149+95.57	36.33' LT
2.33'	6150+03.55	36.33' LT
2.33'	6150+61.01	36.33' LT
2.33'	6150+68.98	36.33' LT

(J)

WIDTH	FROM STA	FACE OF BARRIER OFFSET
1.86'	6100+00.00	26.06' LT
1.58'	6100+15.00	26.00' LT
1.58'	6103+63.59	26.00' LT
3.75'	6104+42.17	26.00' LT
3.75'	6141+03.72	36.00' LT
2.96'	6145+18.83	36.00' LT
2.41'	6145+33.61	36.42' LT
2.41'	6145+41.20	36.32' LT
2.41'	6145+98.06	36.32' LT
2.41'	6146+05.64	36.42' LT
3.05'	6146+20.42	36.00' LT
3.08'	6149+80.57	36.00' LT
2.41'	6149+95.57	36.33' LT
2.41'	6150+03.55	36.33' LT
2.41'	6150+61.01	36.33' LT
2.41'	6150+68.98	36.33' LT
3.08'	6150+83.98	36.00' LT
3.08'	6154+45.06	36.00' LT
3.08'	6154+60.06	36.00' LT
3.08'	6154+67.89	36.00' LT
3.08'	6155+25.23	36.00' LT
3.08'	6155+33.06	36.00' LT
3.08'	6155+48.06	36.00' LT
3.08'	6156+32.61	36.00' LT

(K)

WIDTH	FROM STA	BACK OF BARRIER OFFSET
0.98'	6100+00.00	29.34' LT
1.32'	6100+15.00	29.00' LT
0.88'	6100+96.00	29.00' LT
0.91'	6101+38.00	29.00' LT
3.78'	6103+63.59	29.00' LT
3.46'	6114+84.21	31.63' LT
2.69'	6141+03.78	41.17' LT
2.00'	6141+51.59	40.53' LT
2.13'	6145+33.61	40.26' LT
2.25'	6145+41.20	40.15' LT
2.30'	6145+98.06	40.15' LT
2.20'	6146+05.64	40.26' LT
2.33'	6149+95.57	40.17' LT
2.33'	6150+03.55	40.17' LT
2.33'	6150+61.01	40.17' LT
2.33'	6150+68.98	40.17' LT
2.00'	6156+17.61	40.50' LT

CONCRETE BARRIER, DOUBLE FACE, VARIABLE CROSS-SECTION 42" HEIGHT
ELEVATION INFORMATION

STATION NB I-90/94	SB MEDIAN BARRIER TOE						MEDIAN BARRIER	NB MEDIAN BARRIER TOE					
	SB EDGE OF PAVEMENT ELEV.	O/S	%	SB EDGE OF SHOULDER ELEV.	O/S	%		NB EDGE OF SHOULDER ELEV.	O/S	%	NB EDGE OF PAVEMENT ELEV.	O/S	
6100+00.00	595.75	30.33	-4.00%	595.71	29.34	-	595.71	26.10	-2.00%	595.74	25.04		
6100+15.00	595.29	30.32	-4.00%	595.24	29.00	-	595.25	26.00	-3.11%	595.29	24.80		
6100+25.00	595.01	30.28	-4.00%	594.96	29.00	-	594.94	26.00	-3.85%	594.99	24.64		
6100+50.00	594.36	30.11	-4.00%	594.32	29.00	-	594.17	26.00	-4.00%	594.24	24.24		
6100+75.00	593.69	29.96	-4.00%	593.65	29.00	-	593.41	26.00	-4.00%	593.49	24.00		
6101+00.00	592.96	29.87	-4.00%	592.93	29.00	-	592.65	26.00	-4.00%	592.73	24.00		
6101+25.00	592.23	29.82	-4.00%	592.20	29.00	-	591.90	26.00	-4.00%	591.98	24.00		
6101+50.00	591.49	29.99	-4.00%	591.45	29.00	-	591.14	26.00	-4.00%	591.22	24.00		
6101+75.00	590.74	30.15	-4.00%	590.69	29.00	-	590.38	26.00	-4.00%	590.46	24.00		
6102+00.00	590.02	30.34	-4.00%	589.97	29.00	-	589.62	26.00	-4.00%	589.70	24.00		
6102+25.00	589.30	30.54	-4.00%	589.24	29.00	-	588.87	26.00	-4.00%	588.95	24.00		
6102+50.00	588.56	30.79	-4.00%	588.49	29.00	-	588.11	26.00	-4.00%	588.19	24.00		
6102+75.00	587.82	31.06	-4.00%	587.74	29.00	-	587.35	26.00	-4.00%	587.43	24.00		
6103+00.00	587.04	31.44	-4.00%	586.94	29.00	-	586.59	26.00	-4.00%	586.67	24.00		
6103+25.00	586.26	31.87	-4.00%	586.15	29.00	-	585.84	26.00	-4.00%	585.92	24.00		
6103+50.00	585.49	32.46	-4.00%	585.35	29.00	-	585.08	26.00	-4.00%	585.16	24.00		
6103+63.59	585.07	32.78	-4.00%	584.92	29.00	-	584.67	26.00	-4.00%	584.75	24.00		
6103+75.00	584.72	33.05	-4.00%	584.57	29.31	-	584.32	26.00	-4.00%	584.40	24.00		
6104+00.00	583.96	33.64	-4.00%	583.81	30.00	-	583.57	26.00	-4.00%	583.65	24.00		
6104+25.00	583.19	34.22	-4.00%	583.05	30.69	-	582.81	26.00	-4.00%	582.89	24.00		
6104+50.00	582.42	34.81	-4.00%	582.28	31.38	-	582.05	26.00	-4.00%	582.13	24.00		
6104+75.00	581.66	35.40	-4.00%	581.53	32.07	-	581.29	26.00	-4.00%	581.37	24.00		
6105+00.00	580.87	36.02	-4.00%	580.74	32.76	-	580.54	26.00	-4.00%	580.62	24.00		
6105+25.00	580.12	36.72	-4.00%	579.99	33.45	-	579.82	26.00	-4.00%	579.90	24.00		
6105+50.00	579.45	37.49	-4.00%	579.32	34.14	-	579.17	26.00	-4.00%	579.25	24.00		
6105+71.75	578.88	38.22	-4.00%	578.74	34.74	-	578.65	26.00	-4.00%	578.73	24.00		
6141+03.74	578.39	43.86	-4.00%	578.28	41.17	-	580.34	36.00	2.94%	580.28	34.00		
6141+25.00	578.42	43.21	-4.00%	578.32	40.82	-	580.57	36.00	3.37%	580.50	34.00		
6141+50.00	578.45	42.57	-4.00%	578.37	40.54	-	580.79	36.00	3.88%	580.71	34.00		
6141+75.00	578.48	42.19	-4.00%	578.40	40.19	-	580.97	36.00	4.39%	580.88	34.00		
6142+00.00	578.44	42.07	-4.00%	578.36	40.07	-	581.11	36.00	4.90%	581.02	34.00		
6142+25.00	578.43	42.10	-4.00%	578.35	40.10	-	581.07	36.00	5.00%	580.97	34.00		
6142+50.00	578.35	42.12	-4.00%	578.27	40.12	-	580.95	36.00	5.00%	580.85	34.00		
6142+75.00	578.21	42.14	-4.14%	578.13	40.14	-	580.79	36.00	5.00%	580.69	34.00		
6143+00.00	578.03	42.17	-4.62%	577.94	40.17	-	580.61	36.00	5.00%	580.51	34.00		
6143+25.00	577.84	42.19	-5.00%	577.74	40.19	-	580.44	36.00	5.00%	580.34	34.00		
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6144+25.00	577.17	42.29	-5.00%	577.07	40.29	-	579.74	36.00	5.00%	579.64	34.00		
6144+50.00	576.89	42.31	-5.00%	576.79	40.31	-	579.56	36.00	5.00%	579.46	34.00		
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6145+00.00	576.24	42.36	-5.00%	576.14	40.36	-	579.21	36.00	5.00%	579.11	34.00		
6145+25.00	575.92	42.38	-5.00%	575.92	42.38	-	579.04	36.14	5.00%	578.94	34.00		
6145+41.27	575.74	42.40	-5.00%	575.63	40.15	-	578.92	36.32	5.00%	578.80	34.00		

STATION NB I-90/94	SB MEDIAN BARRIER TOE						MEDIAN BARRIER	NB MEDIAN BARRIER TOE					
	SB EDGE OF PAVEMENT ELEV.	O/S	%	SB EDGE OF SHOULDER ELEV.	O/S	%		NB EDGE OF SHOULDER ELEV.	O/S	%	NB EDGE OF PAVEMENT ELEV.	O/S	
6145+98.06	575.44	42.45	-4.36%	575.34	40.15	-	578.32	36.32	4.39%	578.22	34.00		
6146+00.00	575.43	42.45	-4.33%	575.33	40.18	-	578.29	36.26	4.35%	578.19	34.00		
6146+25.00	575.44	42.48	-4.00%	575.36	40.48	-	577.92	36.00	3.84%	577.84	34.00		
6146+50.00	575.49	42.50	-4.00%	575.41	40.50	-	577.58	36.00	3.33%	577.51	34.00		
6146+75.00	575.57	42.50	-4.00%	575.49	40.50	-	577.28	36.00	2.82%	577.23	34.00		
6147+00.00	575.70	42.50	-4.00%	575.62	40.50	-	577.03	36.00	2.31%	576.98	34.00		
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6147+75.00	576.03	42.50	-4.00%	575.95	40.50	-	576.51	36.00	0.77%	576.50	34.00		
6148+00.00	576.15	42.50	-4.00%	576.07	40.50	-	576.43	36.00	0.26%	576.42	34.00		
6148+25.00	576.31	42.50	-4.00%	576.23	40.50	-	576.38	36.00	-0.24%	576.39	34.00		
6148+50.00	576.50	42.50	-4.00%	576.42	40.50	-	576.38	36.00	-0.75%	576.40	34.00		
6148+75.00	576.74	42.50	-4.00%	576.66	40.50	-	576.42	36.00	-1.26%	576.45	34.00		
6149+00.00	576.99	42.50	-4.00%	576.91	40.50	-	576.51	36.00	-1.77%	576.54	34.00		
6149+25.00	577.24	42.50	-4.00%	577.16	40.50	-	576.69	36.00	-2.29%	576.73	34.00		
6149+50.00	577.49	42.50	-4.00%	577.41	40.50	-	576.92	36.00	-2.80%	576.98	34.00		
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6150+03.55	578.02	42.50	-4.00%	577.93	40.17	-	577.41	36.33	-3.89%	577.50	34.00		
6150+61.01	578.60	42.50	-4.00%	578.51	40.17	-	577.97	36.33	-4.00%	578.06	34.00		
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6151+00.00	579.16	42.50	-4.00%	579.08	40.50	-	578.35	36.00	-4.00%	578.43	34.00		
6151+25.00	579.57	42.50	-4.00%	579.49	40.50	-	578.60	36.00	-4.00%	578.68	34.00		
6151+50.00	579.95	42.50	-4.00%	579.87	40.50	-	578.84	36.00	-4.00%	578.92	34.00		
6151+75.00	580.30	42.50	-4.00%	580.22	40.50	-	579.07	36.00	-4.00%	579.15	34.00		
6152+00.00	580.60	42.50	-4.00%	580.52	40.50	-	579.27	36.00	-4.00%	579.35	34.00		
6152+25.00	580.52	42.50	-4.00%	580.44	40.50	-	579.43	36.00	-4.00%	579.51	34.00		
6152+50.00	581.10	42.50	-4.00%	581.02	40.50	-	579.55	36.00	-4.00%	579.63	34.00		
6152+75.00	581.29	42.50	-4.00%	581.21	40.50	-	579.63	36.00	-4.00%	579.71	34.00		
6153+00.00	581.44	42.50	-4.00%	581.36	40.50	-	579.68	36.00	-4.00%	579.76	34.00		
6153+25.00	581.56	42.50	-4.00%	581.48	40.50	-	579.68	36.00	-4.00%	579.76	34.00		
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6153+75.00	581.69	42.50	-4.00%	581.61	40.50	-	579.56	36.00	-4.00%	579.64	34.00		
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6154+25.00	581.54	42.50	-4.00%	581.46	40.50	-	579.29	36.00	-4.00%	579.37	34.00		
6154+50.00	581.28	42.50	-4.00%	581.20	40.50	-	579.09	36.16	-4.00%	579.18	34.00		
6154+67.89	581.08	42.50	-4.00%	581.00	40.50	-	578.96	36.00	-4.00%	579.04	34.00		
6155+25.23	580.39	42.50	-4.00%	580.31	40.50	-	578.50	36.00	-4.00%	578.58	34.00		
6155+50.00	580.15	42.50	-4.00%	580.07	40.50	-	578.30	36.00	-4.00%	578.38	34.00		
6155+75.00	579.92	42.50	-4.00%	579.84	40.50	-	578.10	36.00	-4.00%	578.18	34.00		
6156+00.00	579.94	42.50	-4.00%	579.86	40.50	-	577.90	36.00	-4.00%	577.98	34.00		
6156+17.61	580.66	42.50	-4.00%	580.58	40.50	-	577.76	36.00	-4.00%	577.84	34.00		
6156+25.00				580.58	40.50	-	577.70	36.00	-4.00%	577.78	34.00		
6156+32.61				580.94	40.50	-	577.64	36.00	-4.00%	577.72	34.00		

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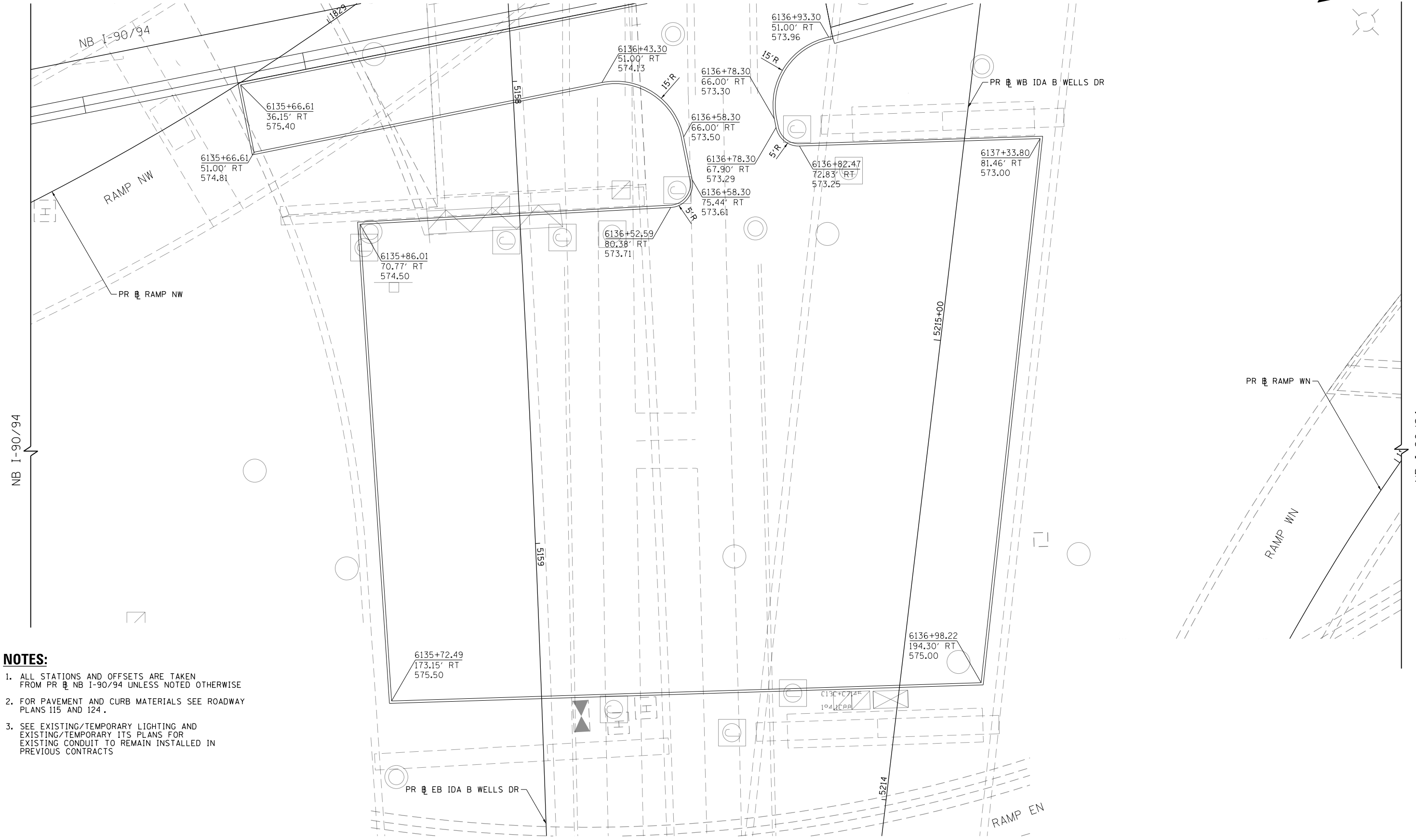
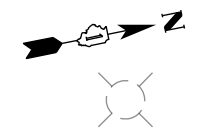
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 PLOT DATE = 1/30/2020

DESIGNED - MMZ
 DRAWN - MMZ
 CHECKED - MKW
 DATE - 1/29/20

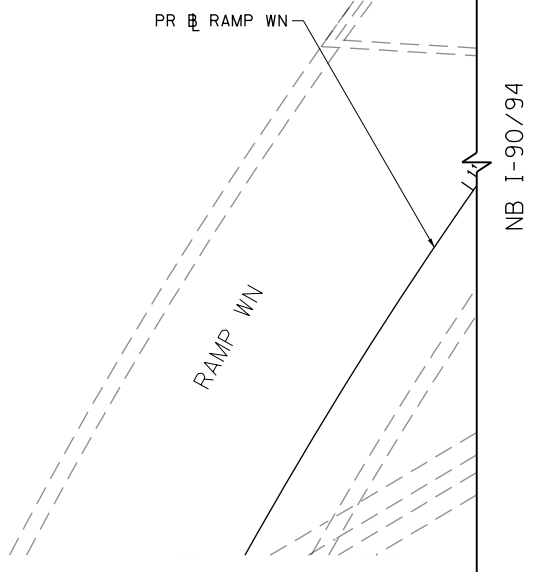
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER DETAILS



- NOTES:**
1. ALL STATIONS AND OFFSETS ARE TAKEN FROM PR \square NB I-90/94 UNLESS NOTED OTHERWISE
 2. FOR PAVEMENT AND CURB MATERIALS SEE ROADWAY PLANS 115 AND 124.
 3. SEE EXISTING/TEMPORARY LIGHTING AND EXISTING/TEMPORARY ITS PLANS FOR EXISTING CONDUIT TO REMAIN INSTALLED IN PREVIOUS CONTRACTS



SCALE: 1" = 10'

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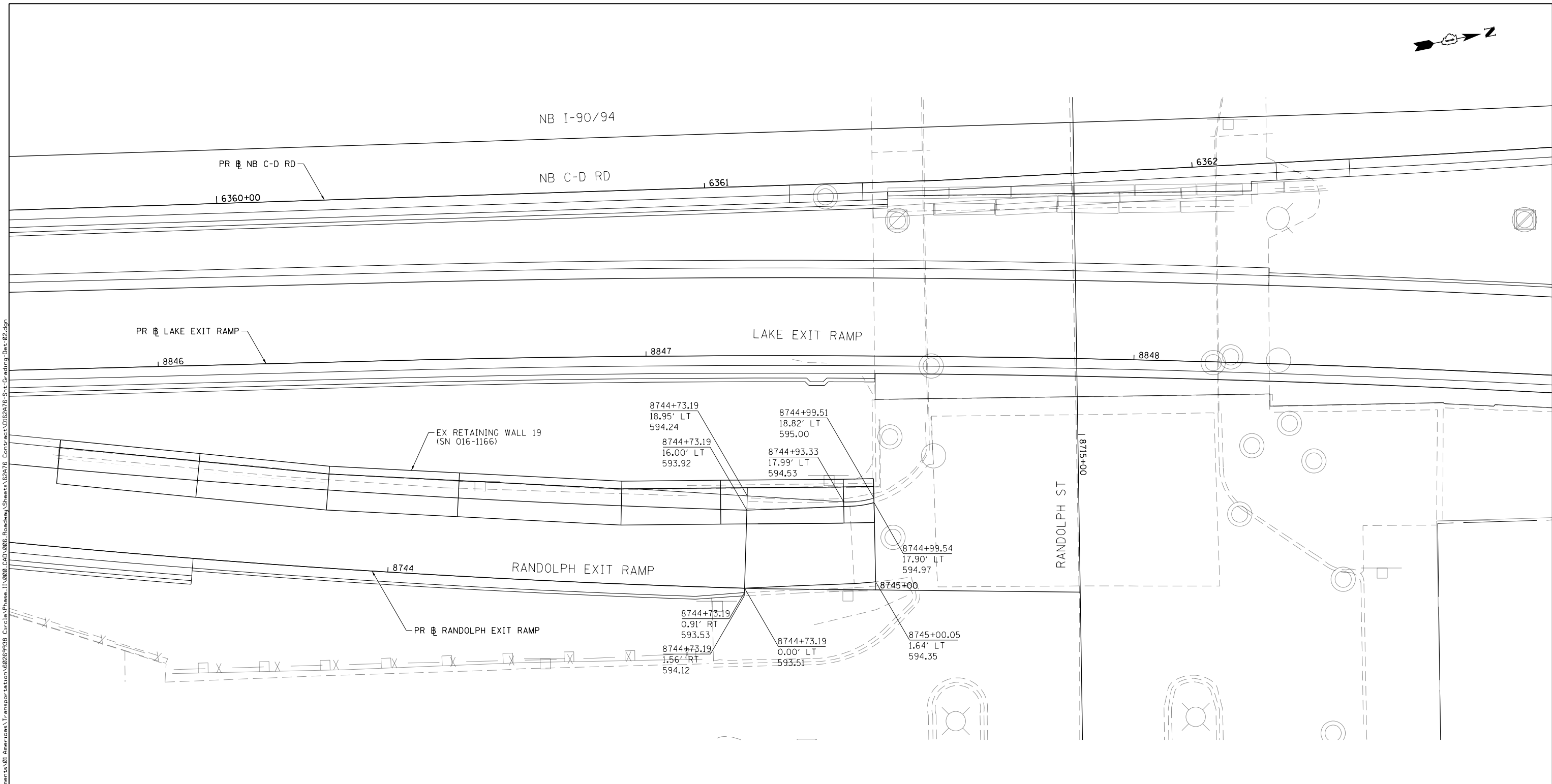
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USER NAME = ml-roe
PLOT SCALE = 20.0000' / in.
PLOT DATE = 1/29/2020

DESIGNED - MKW	REVISED -
DRAWN - MKW	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

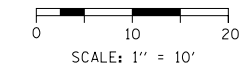
ROADWAY GRADING PLAN DETAILS I-90/94 MAINTENANCE LOT			
SCALE: 1"=10'	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 291
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



NOTES:

- 1. ALL STATIONS AND OFFSETS ARE TAKEN FROM PR NB I-90/94 UNLESS NOTED OTHERWISE



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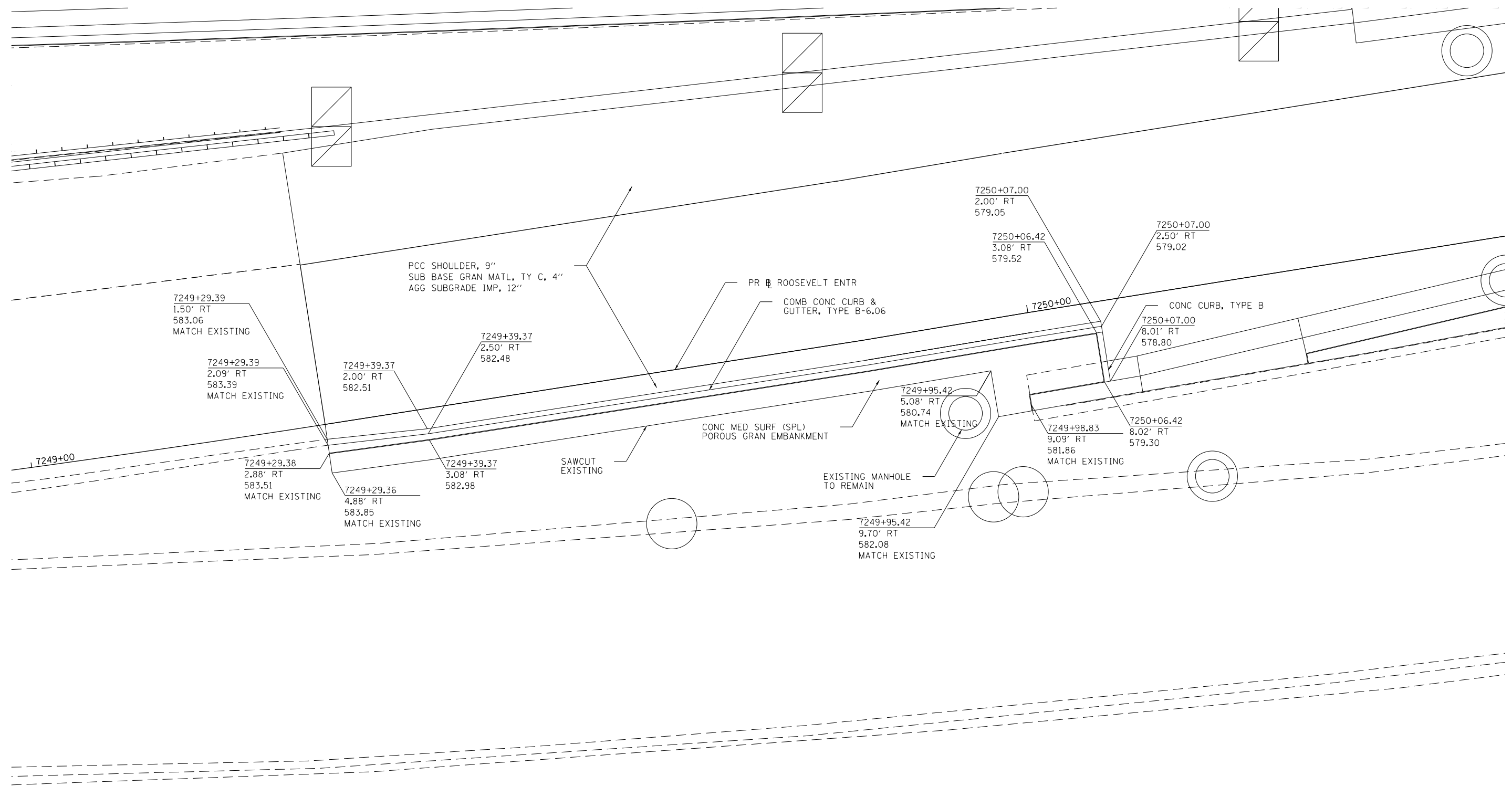
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PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY GRADING PLAN DETAILS			
RANDOLPH EXIT RAMP			
SCALE: 1"=10'	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	292
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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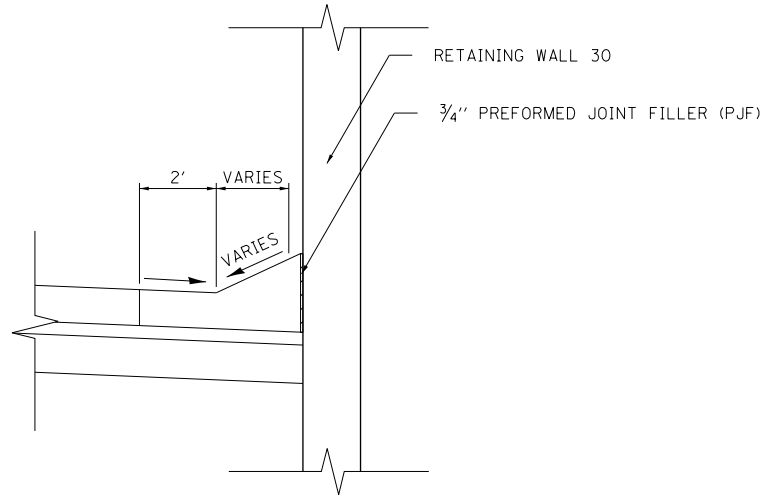
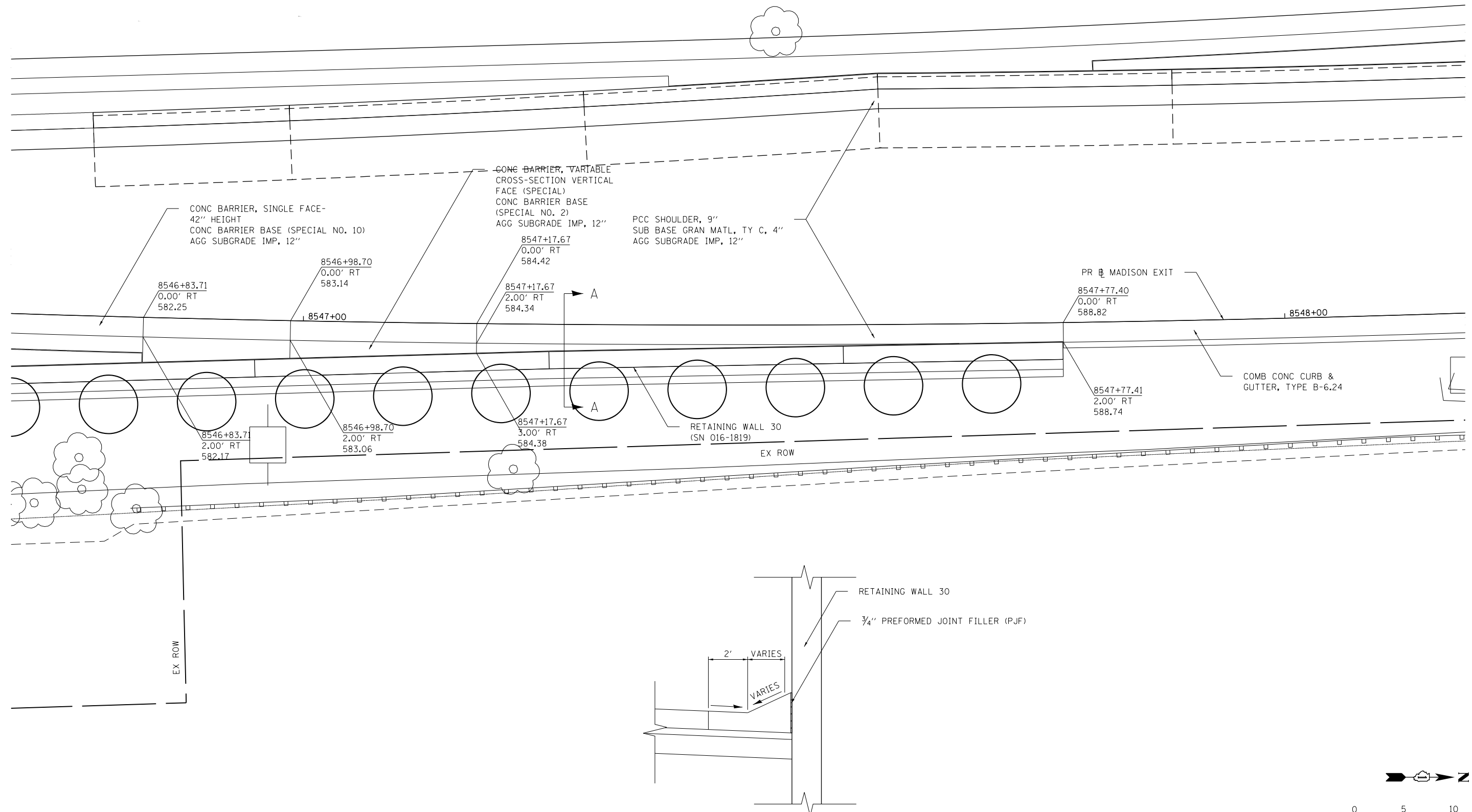
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY GRADING PLAN DETAILS

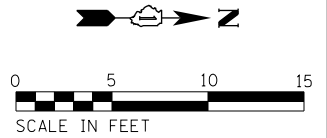
SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 293
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

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SECTION A-A



D162A76-Sht-RDWY-DET-02.dgn	DESIGNED - KKY	REVISED -
USER NAME = ml-roe	DRAWN - NRH	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - MKW	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY GRADING PLAN DETAILS

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 294
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. CONTRACTOR SHALL REGISTER AN ACCOUNT AT WWW.IDOTLCS.COM AND USE WEBSITE TO REQUEST LANE CLOSURES AND COORDINATE ANY STAGE CHANGES AND LANE CLOSURES.
2. THE CONTRACTOR SHALL NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
3. UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
4. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
5. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
8. PRIOR TO START OF CONSTRUCTION ACTIVITIES, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
9. ITEMS REQUIRED WITHIN TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) AND AS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN PLAN SHEETS WILL REQUIRE CLOSE COORDINATION BETWEEN CONTRACTS. OTHER CONTRACTOR EQUIPMENT AND PERSONNEL WILL REQUIRE ACCESS THROUGH PORTIONS OF WORK ZONES AND CLOSED PORTIONS OF THE EXPRESSWAY AND/OR RAMPS IDENTIFIED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN PLAN SHEETS. SEE CONTRACTOR COOPERATION SPECIAL PROVISION.
10. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE NOTED.
11. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE TO BE DETERMINED BASED ON THE LAYOUT IN THE PLANS. THE STATIONS AND OFFSETS FOR THE TEMPORARY CONCRETE BARRIER ARE PLACED AT LOCATIONS WHERE THE SHY DISTANCE CHANGES.
12. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL BUILDING ACCESS, COORDINATE WITH BUILDING OWNERS AND LOCAL AUTHORITIES AND PROVIDE FULL ACCESS TO BUSINESSES OR PROPERTIES DURING THEIR NORMAL WORKING HOURS IN ACCORDANCE WITH ADA AND APPLICABLE CODE REQUIREMENTS.
13. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL STREETS EXCEPT WHERE NOTED ON THE PLANS AND PROHIBIT PARKING WITHIN FIFTY (50) FEET OF THE CONSTRUCTION AREA AT ALL TIMES.
14. PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND PARKING LOTS UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS FOR TEMPORARY CLOSURE. LOTS WITH MORE THAN ONE DRIVEWAY MUST BE STAGED TO KEEP AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.
15. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
16. SIGNS W21-1 AND W20-7 SHALL BE TAKEN DOWN OR COVERED WHEN THE WORKERS ARE NOT PRESENT.

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
18. A 24" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 24" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING NEW BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER, EXCEPT THE COST OF ANCHORING TO EXISTING AND PROPOSED BRIDGE DECKS ARE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER. SEE STRUCTURAL PLANS (WHEN APPLICABLE) FOR DETAILS OF TEMPORARY CONCRETE BARRIER ANCHOR DEVICES.
19. PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15, DROP-OFF DEPTH > 4 IN AND < 12 IN IS PERMITTED FOR LESS THAN 0.5 MILE LENGTH OF DROP OFF EXPOSURE IN WORK ZONE OR LESS THAN 48 HOUR CLOSURE TIME. LENGTH AND DURATION OF DROPOFF IN EXCESS OF THESE LIMITS SHALL REQUIRE TEMPORARY LONGITUDINAL CONCRETE BARRIER. ADJACENT WORK SPACES THAT ARE ESSENTIALLY CONTINUOUS IN DROP-OFF EXPOSURE SHOULD BE CONSIDERED AS ONE WORK ZONE.
20. ALL UPSTREAM LEADING ENDS OF TEMPORARY CONCRETE BARRIER WALL SHALL BE FLARED AT A 12:1 TAPER RATE FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH AND 8:1 TAPER RATE FOR SPEEDS LESS THAN 45 MPH UNLESS OTHERWISE NOTED.
21. TYPE II BARRICADE OR DRUM, WITH LIGHTS PER THE LIGHTS ON BARRICADE SPECIAL PROVISION AND CURRENT IDOT STANDARDS, @ 50' C-C ON TAPERS AND RAMPS @ 100' C-C ON TANGENTS.
22. DIRECTIONAL INDICATOR BARRICADE, WITH LIGHTS PER THE LIGHTS ON BARRICADE SPECIAL PROVISION AND CURRENT IDOT STANDARDS, @ 50' C-C TAPERS AND RAMPS.
23. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL AND RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT.
24. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
25. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS AND EXPRESSWAY RAMPS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL) FOR THOSE SIGNS ALONG LOCAL STREETS AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS AND EXPRESSWAY RAMPS.

27. THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS AS SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS SHOWN IN THE PLANS, IF ANY, ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. THE SUGGESTED STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED. ADDITIONALLY, UTILITIES AND UTILITY CONTRACTORS MAY PERFORM ASBESTOS ABATEMENT ON CONTRACTOR REMOVED CONDUITS WITHIN A SECURE AREA PROVIDED WITHIN THE STAGING AREAS.
28. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
29. MANHOLES LIDS ON EXPRESSWAYS WITHIN THE PROJECT STAGING LIMITS SHALL BE WELDED DOWN PRIOR TO BEGINNING ANY WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS).
30. AN ESTIMATED QUANTITY OF 250 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED FOR THE PURPOSE OF MAINTAINING CONSTRUCTION POINTS OF ACCESS IN THE CIRCLE INTERCHANGE AREA AND FOR MAINTAINING ANY NECESSARY ACCESS TO PRIVATE PROPERTIES AND SIDE STREETS DURING THIS CONTRACT.
31. THE CONTRACTORE SHALL REQUEST AND GAIN THE APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMPS AND SHOULDER CLOSURES.
32. AT THE TIME EXISTING BRIDGE, SPAN, AND CANTILEVER MOUNTED SIGN PANELS ARE REMOVED, SIGN PANEL LIGHTING SHALL BE DEACTIVATED AND REMOVED AS INDICATED ON THE EXISTING LIGHTING PLAN SHEETS.

TRAFFIC CONTROL ON BASCULE BRIDGE NOTES

1. BASCULE BRIDGE WILL REMAIN FULLY OPERATIONAL DURING CONSTRUCTION. NO STAGING ITEMS SHALL INHIBIT BRIDGE LEAFS, SAFETY BARRIER, SAFETY GATES, SIGNALS, WARNING SIGNS OR OTHER ITEMS FROM OPERATING.
2. TYPE II BARRICADES OR DRUMS SHALL BE PLACED IN ORDER TO MINIMIZE THE DISTANCE BETWEEN THE BARRICADE/DRUM AND THE BRIDGE LEAFS.
3. FLEXIBLE DELINEATORS SHALL BE ATTACHED TO THE BRIDGE DECK UTILIZING AN EPOXY ADHESIVE. THE ADHESIVE SHALL BE APPROVED FOR USE BY THE ENGINEER PRIOR TO USE, INCLUDING DOCUMENTATION INDICATING THAT THE MATERIALS WILL NOT DAMAGE, MAR OR STAIN THE BRIDGE DECK. NO PHYSICAL CONNECTION TO THE DECK IS ALLOWED AND THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE TO THE BRIDGE DECK.
4. THE DELINEATORS SHALL BE OFFSET FROM THE EDGE LINES A MINIMUM OF 9" AWAY FROM TRAFFIC IN ORDER TO REDUCE VEHICLE DAMAGE TO DELINEATORS.
5. THE DELINEATORS SHALL BE CHECKED DAILY TO ENSURE THAT ALL DELINEATORS ARE IN PLACE, UNDAMAGED, WITH REFLECTIVE MATERIALS FACING TRAFFIC AND ARE OTHERWISE OPERATIONAL. ANY DELINEATORS FOUND MISSING, DAMAGED OR NOT OPERATING AS INTENDED SHALL BE REPLACED IMMEDIATELY.
6. THE DELINEATORS SHALL BE CHECKED IMMEDIATELY AFTER ANY BRIDGE LIFTS TO ENSURE THAT ALL DELINEATORS ARE STILL ATTACHED. ANY DELINEATORS FOUND TO BE DAMAGED OR MISSING SHALL BE REPLACED IMMEDIATELY.
7. AT NO TIME SHALL OBJECTS BE PLACED ON THE MOVABLE PORTION OF THE BRIDGE WITHOUT BEING FULLY ADHERED TO THE BRIDGE DECK.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
GENERAL NOTES			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	295
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

STAGING NARRATIVE

THE PROPOSED NARRATIVE IS BASED ON THE SUGGESTED STAGES OF CONSTRUCTION AND THE INFORMATION AVAILABLE AT THE TIME OF PLAN PREPARATION. DUE TO WORK PERFORMED BY OTHERS, SEQUENCING MAY REQUIRE ALTERATIONS AS DEFINED BY THE AVAILABLE WORK AREAS AND SEQUENCING REQUIREMENTS SPECIAL PROVISION. GIVEN THE CLOSE PROXIMITY OF WORK AT JACKSON AND ADAMS, THE WORK ZONE IS NOT SEPARATED FOR THIS WORK AND REQUIRES CONTRACTOR COOPERATION BETWEEN CONTRACTS 60X79, 60X93, 62J31, 62A76, 62A77, AND 60X94.

STAGE OA

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o REDUCE TWO LANE I-55 ENTRANCE TO ONE LANE AND TAPER INTO FOUR NORTHBOUND LANES
 - o MAINTAIN ACCESS FROM 18TH STREET ENTRANCE AND TO ROOSEVELT ROAD EXIT
 - o UTILIZE OUTSIDE LANE AS ONE LANE EXIT ONLY TO RAMP NW/NE
 - o CONTINUE ONE LANE RAMP NW/NE ON OUTSIDE OF CURRENT CD ROAD AND MAINTAIN THREE THROUGH NORTHBOUND LANES SHIFTED TOWARD THE INSIDE MEDIAN WITH NARROW LANES TO THE TAYLOR ENTRANCE RAMP
 - o MAINTAIN ACCESS FROM ROOSEVELT ROAD ENTRANCE RAMP INTO RAMP NW/NE
 - o MAINTAIN FOUR THROUGH NORTHBOUND LANES FROM TAYLOR STREET TO THE NORTH AND CONTRACT 62J31 WILL SHIFT THE LANES TO THE EAST TO PROVIDE ROOM FOR CONTRACT 62J31 WORK ZONE
 - o USE NIGHT TIME LANE CLOSURES FOR HMA PATCHING OPERATIONS.

CONSTRUCTION TO BE COMPLETED IN STAGE OA

- WITH LANES SHIFTED AS NOTED ABOVE, RECONSTRUCT RAMP NW/NE GORE TO PROPOSED CONFIGURATION, RECONSTRUCT INSIDE LANE PAVEMENT, SHOULDERS AND BARRIERS TO THE LIMIT PREVIOUSLY CONSTRUCTED IN CONTRACT 60W28 AND PROPOSED LANE 4 OF NORTHBOUND LANES
- REMOVE OVERHEAD SIGN TRUSS *1C0161094L052.9 AND THE GROUND MOUNTED SIGN AT 18TH STREET
- REMOVE EXISTING DMS SIGN AND SURROUNDING BARRIERS, MEDIAN SURFACE AND MEDIAN FILL JUST SOUTH OF TAYLOR BRIDGE
- CONSTRUCT PAVEMENT FOR TEMPORARY AIS SITE UNDER THE I-290 BRIDGES
- CONTRACT 62J31 WILL CONSTRUCT TEMPORARY WIDENING ALONG THE INSIDE OF THE NORTHBOUND LANES, INCLUDING WITHIN THE MEDIAN AREA VACATED BY THE JACKSON BOULEVARD ENTRANCE RAMP
- AS ALLOWED BY CONTRACT 60X79 STAGING, CONSTRUCT TEMPORARY WIDENING ON EAST SIDE OF I-90/94 FROM TAYLOR STREET ENTRANCE RAMP NORTH TO TEMPORARY AIS
- BEGIN CONSTRUCTION OF MAINLINE DRAINAGE, SOUTH OF TAYLOR
- CONSTRUCT STORM SEWER AT WASHINGTON BOULEVARD RAMP, THIS WORK WILL REQUIRE NIGHT TIME CLOSURE OF WASHINGTON BOULEVARD
- PATCH DETERIORATED HMA PAVEMENT FROM I-290 TO SOUTH OF GRAND AVENUE AS SHOWN IN THE ROADWAY RESURFACING PLANS AND SCHEDULES AND IN THE CONTRACT 62A77 MOT TYPICAL SECTIONS.

SIGNING

- CONSTRUCT DMS SIGN 2 EAST LEG FOUNDATION SOUTH OF ROOSEVELT ROAD.
- CONSTRUCT OVERHEAD SIGN FOUNDATIONS FOR EAST LEG SUPPORTS FOR TRUSS *1S0161094L053.0 AND TRUSS *1S0161094L052.7.

LIGHTING

- INSTALL TEMPORARY LIGHTING UNIT 4 DAB5 AND ASSOCIATED TEMPORARY POWER FEED FROM IDOT LIGHTING CONTROLLER D.
- INSTALL THE TEMPORARY LIGHTING UNIT 4 VEF2 INCLUDING WOOD POLES AND AERIAL CABLES BETWEEN MONROE AND MADISON FOR THE TEMPORARY POWER FEED.

ITS

- INSTALL TRUNKLINE COMMUNICATION CONDUIT FROM THE SUSPENDED JUNCTION BOX AT 16TH STREET TO PUMP STATION *29 JUST SOUTH OF THE CHICAGO RIVER. INSTALL, CONNECT, AND CONFIGURE CABLE WITHIN CONDUIT.
- MODIFY EXISTING CABINET C3.
- MAINTAIN EXISTING DMS-10.
- REMOVE AND SALVAGE EXISTING DMS-09 NEAR TAYLOR STREET.

STAGE OB

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o SWITCH LANE CONFIGURATION, BUT CONTINUE THE REDUCED APPROACH TO THE RAMP NW/NE AREA TO ONE LANE.
 - o MAINTAIN REDUCED TWO LANE I-55 ENTRANCE TO ONE LANE AND TAPER INTO FOUR NORTHBOUND LANES
 - o MAINTAIN ACCESS FROM 18TH STREET ENTRANCE AND TO ROOSEVELT ROAD EXIT
 - o SHIFT TRAFFIC TO THE INSIDE AND UTILIZE OUTSIDE LANE (LANE 4) AS ONE LANE EXIT ONLY TO RAMP NW/NE ALONG PAVEMENT BUILT IN THE PREVIOUS STAGE
 - o CONTINUE ONE LANE RAMP NW/NE ON INSIDE OF PROPOSED EXIT
 - o CLOSE ROOSEVELT ROAD ENTRANCE RAMP AND PROVIDE DETOUR AS SHOWN ON DETOUR PLANS
 - o CONTINUE THREE NORTHBOUND LANES SHIFTED TO INSIDE AND WITH NARROWED LANES
 - o PROVIDE ACCESS TO CONTRACT 62A77 WITHIN AIS AREA
 - o CLOSE MADISON STREET EXIT RAMP AND PROVIDE DETOUR AS SHOWN ON DETOUR PLANS
 - o CLOSE RUBLE STREET FOR LIGHTING WORK AND SIGN REPAIR FOR TRUSS *1S0161094L52.2.
 - o USE NIGHT TIME LANE CLOSURES FOR HMA PATCHING OPERATIONS.

CONSTRUCTION TO BE COMPLETED IN STAGE OB

- RECONSTRUCT PAVEMENT, SHOULDERS AND BARRIERS TO THE LIMIT PREVIOUSLY CONSTRUCTED IN CONTRACT 60W28

CONSTRUCTION TO BE COMPLETED IN STAGE OB (CONTINUED)

- WORK ALSO INCLUDES THE PAVEMENT RECONSTRUCTION OF THE ROOSEVELT ROAD ENTRANCE RAMP
- WITH LANES SHIFTED AS NOTED ABOVE, RECONSTRUCT OUTSIDE RAMP NW/NE PAVEMENT, SHOULDERS AND BARRIERS TO THE LIMIT PREVIOUSLY CONSTRUCTED IN CONTRACT 60W28 ALONG THE ROOSEVELT ROAD ENTRANCE RAMP AND LANE 5 AND OUTSIDE SHOULDER
- PERFORM REPAIRS TO EXISTING RETAINING WALLS
- CONTINUE AND COMPLETE TEMPORARY WIDENING ON EAST SIDE OF I-90/94 FROM TAYLOR STREET ENTRANCE NORTH OF RAMP EN TO COMPLETED AIS ENTRANCE AREA
- PREPARE INSIDE LANE AND SHOULDER WITH WORK ZONE TO BE USED PRIMARILY IN NEXT STAGE
- AS ALLOWED BY CONTRACT 60X79 CONTINUING WORK, BEGIN CONSTRUCTION OF PAVEMENT, MAIN DRAIN DRAINAGE AND BARRIERS ALONG PROPOSED CD ROAD. THE MAIN DRAIN NEEDS TO BE COMPLETED IN FRONT OF RETAINING WALL 24 AND JACKSON BOULEVARD AND ADAMS STREET ABUTMENTS BEFORE RETAINING WALL 24 (IN CONTRACT 60X94) AND THE ABUTMENTS CONSTRUCTION CAN BE STARTED (JACKSON AND ADAMS IN CONTRACT 60X94).
- CONSTRUCT MAIN STORM SEWER AT MADISON STREET RAMP TO JACKSON BOULEVARD
- CONTRACT 60X94 WILL CONSTRUCT THE TEMPORARY WIDENING ALONG THE INSIDE OF THE NORTHBOUND LANES, INCLUDING WITHIN THE MEDIAN AREA VACATED BY THE ADAMS STREET NB ENTRANCE RAMP, FROM THE NORTH END OF THE CONTRACT 62J31 TEMPORARY WIDENING TO THE NORTH
- CONSTRUCT STORM SEWER LATERALS AND INLETS IN SHOULDER FROM SOUTH LIMITS OF CONSTRUCTION TO TAYLOR. THE INLETS ON THE EAST SIDE OF PAVEMENT WILL BE TEMPORARILY CONNECTED TO EXISTING DRAINAGE. IN SUBSEQUENT STAGES THE LATERALS FOR THESE WILL BE CONSTRUCTED
- BEGIN CONSTRUCTION OF PROPOSED RETAINING WALL NO. 30, RETAINING WALL NO. 31 AND VARIOUS CD ROAD AND RAMP COMPONENTS
- PATCH DETERIORATED HMA PAVEMENT FROM I-290 TO SOUTH OF GRAND AVENUE AS SHOWN IN THE ROADWAY RESURFACING PLANS AND SCHEDULES AND IN THE CONTRACT 62A77 MOT TYPICAL SECTIONS.

LIGHTING

- INSTALL PROPOSED LIGHT TOWERS FOUNDATIONS FOR 8 CCD2, 7 CCD3, AND CONDUIT IN THE RUBLE STREET PAVEMENT
- ONCE TEMPORARY LIGHT TOWER 4 VEF2 HAS BEEN INSTALLED AND ENERGIZED; REMOVE EXISTING LIGHT TOWER 5 VEF2
- REPAIR RUBLE STREET SIGN TRUSS REPAIRS

ITS

- REMOVE AND SALVAGE EXISTING CABINET C6, REMOVE EXISTING ROOSEVELT ENTRANCE RAMP METER SITE. INSTALL NEW CABINET C6 AND NEW ROOSEVELT ENTRANCE RAMP METER ELEMENTS.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM NORTHBOUND STATION *1 REPEATER SITE (WVDS-NB1-RP) NEAR CABINET C6.
- INSTALL CCTV CAMERA IK-OP NORTH OF THE TEMPORARY ACCIDENT INVESTIGATION SITE.
- REMOVE AND SALVAGE CABINET Y15 NORTH OF MONROE.

STAGE 1

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o CONTINUE THE LANE CONFIGURATION ON THE NORTHBOUND APPROACH SOUTH OF ROOSEVELT ROAD
 - o SHIFT FOUR MAINLINE LANES TO THE OUTSIDE AND UTILIZE ONE EXIT ONLY AND ONE OPTION LANE TO RESTORE TWO LANES TO RAMP NW/NE; THE STAGE ALLOWS ACCESS TO THE MEDIAN AREA AND FOR THE CONSTRUCTION OF THE INSIDE SHOULDER, PROPOSED LANE 1 AND PARTIAL LANE 2; SHIFT TRAFFIC LANES TO THE WEST NORTH OF I-290 AND RAMP EN/WN INTO STAGE
 - o MAINTAIN ACCESS FROM TAYLOR STREET ENTRANCE WITH TAPERED ENTRANCE
 - o RESTORE ACCESS FROM ROOSEVELT ROAD ENTRANCE TO RAMP NW/RAMP NE
 - o MADISON ST EXIT RAMP WILL REMAIN CLOSED
 - o CLOSE 18TH STREET NB ENTRANCE RAMP

CONSTRUCTION TO BE COMPLETED IN STAGE 1

- PERFORM REPAIRS TO EXISTING RETAINING WALL NO. 4 ALONG CERMAK PUMPING STATION AND RECONSTRUCT BARRIER, INSIDE SHOULDER AND PAVEMENT FOR PROPOSED LANE 1 AND PARTIAL LANE 2 NORTH TO I-290
- CONTINUE CONSTRUCTION OF PROPOSED CD ROAD AS CONTRACT 60X79 WORK IS COMPLETED
- CONTINUE AND COMPLETE CONSTRUCTION OF PROPOSED RETAINING WALL NO. 30, RETAINING WALL NO. 31 AND VARIOUS CD ROAD AND RAMP COMPONENTS WITH MADISON STREET EXIT RAMP REMAINING CLOSED; INTERIM RAMP CONNECTION TO MADISON STREET WILL ALSO BE INSTALLED DURING THE MADISON STREET EXIT RAMP CLOSURE
- CONSTRUCT STORM SEWER LATERALS AND INLETS IN MEDIAN FROM SOUTH LIMITS OF CONSTRUCTION TO I-290
- CONSTRUCT MAIN STORM SEWER AT MADISON STREET RAMP TO JACKSON BOULEVARD
- CONTRACT 60X94 TO COMPLETE JACKSON AND ADAMS ABUTMENTS AND RETAINING WALL 24.

CONSTRUCTION TO BE COMPLETED IN STAGE 1 (CONTINUED)

SIGNING

- CONSTRUCT NB DMS SIGN 2 FOUNDATIONS AND TRUSS SOUTH OF ROOSEVELT ROAD. RELOCATE EXISTING SIGNS FROM TRUSS 1S0161094L052.3 TO NB DMS 2 TRUSS AND REMOVE EXISTING TRUSS.
- CONSTRUCT OVERHEAD SIGN FOUNDATIONS FOR WEST LEG SUPPORTS FOR TRUSS 1S0161094L053.0, TRUSS 1S0161094L052.7, TRUSS 1S0161094L052.0 AND 1S0161094L051.9. THE WORK ZONE FOR CONTRACT 62A77 SB SIGN JUST SOUTH OF NB SIGN TRUSS 1S0161094L053.0 WILL ACCESS AND PERFORM SB SIGN TRUSS WORK FROM THE NB BRIDGE.
- INSTALL NEW CANTILEVER SIGN TRUSS 1C0161094L052.4.

LIGHTING

- INSTALL TEMPORARY LIGHTING UNITS 4 CCD2, 4 CCD3 AND 4 DAB4 INCLUDING THE ASSOCIATED TEMPORARY WOOD POLES AND AERIAL CABLES FOR THE TEMPORARY POWER FEEDS. THESE TEMPORARY LIGHTING UNITS SHOULD BE INSTALLED AND ENERGIZED NO LATER THAN MARCH 1, 2021.
- EXISTING LIGHT TOWER 4 DAB1 MUST REMAIN ENERGIZED UNTIL PROPOSED LIGHT TOWERS 7 DIJ1 AND 7 DIJ2 HAVE BEEN INSTALLED AND ENERGIZED IN STAGE 3.
- INSTALL CONCRETE FOUNDATION FOR PROPOSED LIGHT TOWER 7 VEF2. COORDINATE WITH PROPOSED RETAINING WALL 30 CONSTRUCTION WORK.
- REMOVE EXISTING TRUNKLINE COMMUNICATION CONDUIT WITH THE NORTHBOUND MEDIAN WALL. REPLACE WITH NEW 4" CONDUIT AND INNERDUCT (WHERE NOTED).
- REMOVE CCTV CAMERA DR-0A WITH LIGHT TOWER JUST NORTH OF TAYLOR STREET.
- INSTALL NEW CABINET D1.
- INSTALL CCTV CAMERA DR-0C.
- DISCONNECT CCTV CAMERA IK-0Q AND IK-OR. REMOVE AND SALVAGE EXISTING CABINET Z2. INSTALL NEW CABINET ZW IN PLACE OF EXISTING CABINET.
- INSTALL NEW CABINET Y15 NORTH OF MONROE STREET. INSTALL WIRELESS VEHICLE DETECTION SYSTEM NORTHBOUND STATION *3 RADIO SITE (WVDS-NB3-RD) ON CABINET Y15.
- REMOVE EXISTING DMS-10 AFTER NEW DMS-10 IS INSTALLED IN CONTRACT 62A77.
- INSTALL TRUNKLINE COMMUNICATION CONDUIT FROM ADAMS STREET TO MADISON STREET.

ITS

- REMOVE EXISTING TRUNKLINE COMMUNICATION CONDUIT WITH THE NORTHBOUND MEDIAN WALL. REPLACE WITH NEW 4" CONDUIT AND INNERDUCT (WHERE NOTED).
- REMOVE CCTV CAMERA DR-0A WITH LIGHT TOWER JUST NORTH OF TAYLOR STREET.
- INSTALL NEW CABINET D1.
- INSTALL CCTV CAMERA DR-0C.
- DISCONNECT CCTV CAMERA IK-0Q AND IK-OR. REMOVE AND SALVAGE EXISTING CABINET Z2. INSTALL NEW CABINET ZW IN PLACE OF EXISTING CABINET.
- INSTALL NEW CABINET Y15 NORTH OF MONROE STREET. INSTALL WIRELESS VEHICLE DETECTION SYSTEM NORTHBOUND STATION *3 RADIO SITE (WVDS-NB3-RD) ON CABINET Y15.
- REMOVE EXISTING DMS-10 AFTER NEW DMS-10 IS INSTALLED IN CONTRACT 62A77.
- INSTALL TRUNKLINE COMMUNICATION CONDUIT FROM ADAMS STREET TO MADISON STREET.

STAGE 2

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o CONTINUE TRAFFIC CONFIGURATION ALONG NORTHBOUND FROM PREVIOUS STAGE TO JUST BEFORE THE LIMITS OF THE PROJECT
 - o INTRODUCE TAPERED LANE SPLIT WITH TWO THROUGH LANES ONTO INSIDE PAVEMENT PREVIOUSLY CONSTRUCTED AND TWO LANES TO THE OUTSIDE
 - o OUTSIDE TWO LANES WILL CONSIST OF RAMP NW/NE TRAFFIC AND THROUGH TRAFFIC ON PREVIOUSLY CONSTRUCTED LANES
 - o ROUTE THROUGH TRAFFIC AS A LEFT SIDE TAPERED EXIT OFF OF RAMP NW/NE TO WEST SIDE OF TAYLOR STREET BRIDGE PIER
 - o CARRY TWO LANES ON INSIDE AND ONE LANE ON OUTSIDE THAT ACCEPTS THE TAYLOR STREET ENTRANCE RAMP TRAFFIC AS TAPERED ENTRANCE SIMILAR TO EXISTING
 - o LANES COME TOGETHER NORTH OF I-290
 - o CLOSE WASHINGTON BOULEVARD EXIT RAMP AND PROVIDE DETOUR AS SHOWN ON DETOUR PLANS

CONSTRUCTION TO BE COMPLETED IN STAGE 2

- WITHIN THE WORK ZONE CREATED WITH THE ABOVE STAGING, CONSTRUCT PARTIAL LANE 2 AND LANE 3 OF MAINLINE DRAINAGE AND PAVEMENT TO I-290
- CONTINUE CONSTRUCTION OF PROPOSED CD ROAD
- PROVIDE INTERIM CONNECTION FROM MAINLINE LANES TO MADISON STREET EXIT RAMP
- BEGIN CONSTRUCTION OF PROPOSED RETAINING WALL NO. 33 AND VARIOUS CD ROAD AND RAMP COMPONENTS WITH WASHINGTON BOULEVARD EXIT RAMP CLOSED
- CONTINUE CONSTRUCTING STORM SEWER LATERALS FROM SOUTH LIMITS OF CONSTRUCTION TO I-290
- CONSTRUCT BOTH FOUNDATIONS AND TRUSS FOR SPAN MOUNTED SIGN AT MADISON FOR CD ROADWAY
- CONTRACT 60X94 TO CONSTRUCT JACKSON BOULEVARD BRIDGE PIER 2, THE NORTHBOUND ENTRANCE RAMP PIERS AND ENTRANCE RAMP RETAINING WALL IN STAGE 2 AND 3
- CONTRACT 60X94 BEGINS CONSTRUCTION OF RETAINING WALL 51.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
NORTHBOUND I-90/94 NARRATIVE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	296
			CONTRACT NO. 62A76	
ILLINOIS FED. AID PROJECT				

STAGE 2 (CONTINUED)

SIGNING

- REMOVE TRUSS *1C016I094L051.3 SIGN CANTILEVER AND INSTALL TEMPORARY GROUND MOUNTED SIGN.

LIGHTING

- INSTALL TEMPORARY LIGHTING UNITS 4 VEF1 INCLUDING THE ASSOCIATED WOOD POLES AND AERIAL CABLES FOR THE TEMPORARY POWER FEED.
- ONCE TEMPORARY LIGHTING UNIT 4 VEF1 HAS BEEN INSTALLED AND ENERGIZED; REMOVE EXISTING LIGHT TOWER 5 VEF1.
- INSTALL LIGHT TOWERS FOUNDATIONS AND CONDUITS FOR 7 VEF1 AND 7 VEF2.

ITS

- INSTALL NEW CABINET Z7.
- REMOVE AND SALVAGE CABINET Y19 NORTH OF MADISON STREET.

STAGE 3

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o NORTHBOUND APPROACH TRAFFIC IS STRIPPED INTO A 3+2 SPLIT EFFECTIVELY MATCHING THE PRE-CONSTRUCTION CONFIGURATION WITH MAINLINE LANES SHIFTED TO THE INSIDE
 - o TAYLOR STREET ENTRANCE RAMP CLOSED TO TRAFFIC
 - o MAINTAIN THREE MAINLINE LANES NORTH OF HARRISON STREET AND ALLOW RAMP EN/RAMP WN ADD LANE
 - o MAINTAIN INTERIM CONNECTION FROM MAINLINE LANES TO MADISON STREET EXIT RAMP
 - o WASHINGTON BOULEVARD EXIT RAMP WILL REMAIN CLOSED

CONSTRUCTION TO BE COMPLETED IN STAGE 3

- RECONSTRUCT PORTION OF TAYLOR STREET ENTRANCE RAMP AND PERFORM RETAINING WALL IMPROVEMENTS
- RECONSTRUCT OUTSIDE SHOULDER ALONG TAYLOR STREET ENTRANCE RAMP
- RECONSTRUCT OUTSIDE LANE, AUXILIARY LANE AND SHOULDER BETWEEN TAYLOR ENTRANCE AND FINAL CD EXIT AREA
- CONTRACT 60X94 TO COMPLETE CONSTRUCTION OF RETAINING WALL 51.
- CONTRACT 60X94 TO CONSTRUCT ADAMS STREET BRIDGE PIER 3, THE NORTHBOUND ENTRANCE RAMP PIERS AND ENTRANCE RAMP RETAINING WALL IN STAGE 3 & 4A. RETAINING WALL CAN ONLY BE PARTIALLY CONSTRUCTED IN STAGE 3. CONTRACT 60X94 TO COMPLETE CONSTRUCTION OF JACKSON BOULEVARD SUBSTRUCTURE.
- COMPLETE CONSTRUCTION OF PROPOSED RETAINING WALL NO. 33 AND VARIOUS CD ROAD AND RAMP COMPONENTS WITH WASHINGTON BOULEVARD EXIT RAMP CLOSED
- CONTINUE CONSTRUCTING STORM SEWER LATERALS FROM SOUTH LIMITS OF CONSTRUCTION TO I-290. UPON COMPLETION FILL TEMPORARY CONNECTIONS AND EXISTING STORM SEWER

SIGNING

- REMOVE SIGNS ON NB DMS 2 SIGN AT END OF STAGE 3.
- INSTALL TRUSS AND OVERHEAD SIGNS FOR TRUSS *1S016I094L053.0 AND TRUSS *1S016I094L052.7 AT END OF STAGE 3
- INSTALL TRUSS *1B016I094L052.2 AND TRUSS *1B016I094L052.1 SIGNS AT ROOSEVELT ROAD AND TAYLOR ST OVERHEAD BRIDGES AT END OF STAGE 3.
- CONSTRUCT OVERHEAD SIGN FOUNDATIONS FOR EAST LEG SUPPORTS FOR TRUSS *1S016I094L052.0 AND TRUSS *1S016I094L051.9, AND INSTALL TRUSS AND TEMPORARY SIGNS ON TRUSS *1S016I094L052.0 AND TRUSS *1S016I094L051.9 TRUSS AT END OF STAGE 3.
- INSTALL TRUSS *1B016I094L051.3 SIGNS ON MONROE STREET OVERHEAD BRIDGE.
- CONSTRUCT FOUNDATIONS AND TRUSS FOR SIGN TRUSS *1S016I094L051.3. INSTALL SIGN TRUSS *1S016I094L051.3 AT END OF STAGE 3.
- REPLACE OVERHEAD SIGNS FOR TRUSS *1S016I094L054.0, TRUSS *1S016I094L053.6, TRUSS *1S016I094L053.3, TRUSS *1C016I094L053.3, AND TRUSS *1S016I094L52.2 AT END OF STAGE 3.

LIGHTING

- INSTALL CONCRETE FOUNDATION FOR PROPOSED LIGHT TOWER 7 VEF1.
- COORDINATE WITH PROPOSED RETAINING WALL NO. 32 CONSTRUCTION WORK.
- INSTALL PROPOSED LIGHT TOWERS 7 DIJ1, AND 7 DIJ2, WITH CONCRETE FOUNDATIONS AND ASSOCIATED PERMANENT POWER FEEDS. INSTALL LIGHT TOWERS AND ASSOCIATED POWER FEEDS FOR 8 CCD2, 7 CCD3, 7 VEF1 AND 7 VEF2.
- ONCE THE PERMANENT LIGHT TOWERS HAVE BEEN INSTALLED AND ENERGIZED, REMOVE THE TEMPORARY LIGHTING UNITS 4 CCD2, 4 CCD3, 4 DAB4, 4 DAB5 4, VEF1 AND 4 VEF2 INCLUDING ASSOCIATED TEMPORARY POWER FEEDS.
- REMOVE EXISTING LIGHT TOWER 4 DAB1.
- INSTALL TEMPORARY LIGHTING UNIT 4 VGH1 INCLUDING WOOD POLES AND AERIAL CABLES FOR THE TEMPORARY POWER FEED.
- REMOVE EXISTING LIGHT TOWER 5 VGH1. LIGHT TOWER 5 VGH1 CANNOT BE REMOVED UNTIL TEMPORARY LIGHTING UNIT 4 VGH1 HAS BEEN INSTALLED AND ENERGIZED.

ITS

- REMOVE AND SALVAGE EXISTING CABINET D4. REMOVE EXISTING TAYLOR ENTRANCE RAMP METER SITE. INSTALL NEW CABINET D4. INSTALL NEW TAYLOR ENTRANCE RAMP METER ELEMENTS.
- INSTALL NEW CABINET Y19 NORTH OF MADISON STREET.
- INSTALL CCTV CAMERA KE-OH NORTH OF CABINET Y19.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM NORTHBOUND STATION #4 RADIO SITE (WVDS-NB4-RD) NORTH OF CABINET Y19.
- INSTALL TRUNKLINE COMMUNICATION CONDUIT FROM MADISON STREET TO WARREN AVENUE.

STAGE 4A (WINTER CONFIGURATION)

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o NORTHBOUND APPROACH REMAINS PER THE PREVIOUS STAGE WITH TAYLOR STREET ENTRANCE RAMP REOPENED
 - o UTILIZE OUTSIDE LANE AND SHOULDER OF THE CD ROAD FOR NORTHBOUND TRAFFIC EXITING TO MADISON STREET, WASHINGTON BOULEVARD AND LAKE STREET (VIA CONNECTION THROUGH MAINLINE LANES) AND TRAFFIC NORTH OF TAYLOR STREET USING LANE 4 AS AN EXIT ONLY LANE TO THE CD ROAD AND A FORCED EXIT FROM THE TAYLOR STREET ENTRANCE RAMP
 - o SHIFT THREE MAINLINE LANES TO MIDDLE IN AREA NORTH OF HARRISON STREET
 - o CONTINUE MAINLINE LANE SHIFTS THROUGH RAMP EN/WN AND JACKSON
 - o CONTRACT 62A76 TO PROVIDE WORK ZONE STAGE FOR CONTRACT 60X94 BEAM ERECTION FOR THE BRIDGE AND RAMP FOR JACKSON BOULEVARD AND ADAMS STREET IN STAGE 4.
 - o CLOSE RANDOLPH STREET EXIT RAMP AND PROVIDE DETOUR AS SHOWN ON DETOUR PLANS

CONSTRUCTION TO BE COMPLETED IN STAGE 4A

- PROVIDE WORK ZONE TO CONTRACTS 60X94 FOR CENTER PIER CONSTRUCTION WITH MAINLINE TRAFFIC, INCLUDING RAMP WN AND EN TRAFFIC, SHIFTED TO THE MIDDLE AND NORTHBOUND EXITING TRAFFIC ON THE OUTSIDE LANE AND SHOULDER OF THE CD ROAD, PROVIDE WORK ZONE TO (CONTRACT 60X94) TO COMPLETE ADAMS MSE WALL.
- CONSTRUCT INSIDE SHOULDER AND LANES FROM I-290 NORTH TO MONROE STREET
- CONSTRUCT COMPONENTS OF RANDOLPH STREET EXIT RAMP, PROPOSED CD ENTRANCE RAMP TO MAINLINE LANES AND CD ROAD CONNECTION TO PROPOSED LAKE STREET EXIT RAMP

SIGNING

- INSTALL DMS SIGN 2 IN STAGE 4.

LIGHTING

- INSTALL CONCRETE FOUNDATION FOR PROPOSED LIGHT TOWER 7 VGH1. COORDINATE WITH PROPOSED RETAINING WALL NO. 52 CONSTRUCTION WORK.

ITS

- INSTALL NEW DMS-09 ON NEW SIGN TRUSS SOUTH OF ROOSEVELT ROAD.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM NORTHBOUND STATION #2 REPEATER SITE (WVDS-NB2-RP) NORTH OF THE TEMPORARY ACCIDENT INVESTIGATION SITE.
- REMOVE AND SALVAGE CABINET Y23 NORTH OF WASHINGTON BOULEVARD.
- INSTALL TRUNKLINE COMMUNICATION CONDUIT FROM WARREN AVENUE TO COURT PLACE.

STAGE 4B

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o THE MAINLINE TRAFFIC CONFIGURATION IS THE SAME AS STAGE 4A EXCEPT MAINLINE LANE 1 IS CLOSED TO REDUCE THE MAINLINE TO 2 LANES AND THE INSIDE LANE OF THE NORTHBOUND C-D ROAD IS OPENED TO ALLOW FOR 2 LANES OF TRAFFIC ON THE C-D ROAD
 - o RANDOLPH STREET EXIT RAMP REMAINS CLOSED
 - o USE NIGHT TIME LANE CLOSURES FOR HMA PATCHING/RESURFACING OPERATIONS.

CONSTRUCTION TO BE COMPLETED IN STAGE 4B

- CONTINUE CONSTRUCTION OF MAINLINE SHOULDER AND LANE 1 AND CONSTRUCT LANE 2 FROM I-290 NORTH TO MONROE STREET
- CONTRACT 60X94 TO ERECT BEAMS FOR BRIDGE AND ENTRANCE RAMPS FOR JACKSON AND ADAMS
- 62A76 TO PROVIDE WORK ZONE FOR JACKSON ENTRANCE RAMP WORK
- CONTINUE CONSTRUCTION OF RANDOLPH STREET EXIT RAMP, PROPOSED CD ENTRANCE RAMP TO MAINLINE LANES AND CD ROAD CONNECTION TO PROPOSED LAKE STREET EXIT RAMP
- COMPLETE HMA PATCHING AND RESURFACING OF PAVEMENT FROM NORTH OF MONROE STREET TO SOUTH OF GRAND AVENUE AS SHOWN IN THE ROADWAY RESURFACING PLANS AND SCHEDULES AND IN THE CONTRACT 62A77 MOT TYPICAL SECTIONS.

LIGHTING

- INSTALL PROPOSED LIGHT TOWER 7 VGH1 AND ASSOCIATED PERMANENT POWER FEED. ONCE THE PERMANENT LIGHT TOWER HAS BEEN INSTALLED AND ENERGIZED, REMOVE THE TEMPORARY LIGHTING UNIT 4 VGH1 INCLUDING ASSOCIATED TEMPORARY WOOD POLES AND AERIAL CABLES.

ITS

- INSTALL NEW CABINET Y23 NORTH OF WASHINGTON BOULEVARD. INSTALL 12 SMF FROM CABINET Y23 TO NEARBY HANDHOLE.
- INSTALL TRUNKLINE COMMUNICATION CONDUIT FROM COURT PLACE TO HDHH NEAR CABINET Y27.

STAGE 5

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o THE TRAFFIC CONFIGURATION IS THE SAME AS STAGE 4B EXCEPT THE 2 MAINLINE LANES ARE SHIFTED TO THE INSIDE ON THE PROPOSED SHOULDER AND LANE CONSTRUCTED IN STAGES 4A AND 4B
 - o RAMP WN IS CLOSED AND RAMP WN TRAFFIC USES DETOUR PROVIDED IN PLANS
 - o RAMP EN HAS ITS OWN LANE WHICH RUNS ALONG THE EAST SIDE OF THE MIDDLE WORK ZONE AND MERGES IN WITH THE 2 NORTHBOUND MAINLINE LANES NEAR MADISON STREET BRIDGE
 - o LAKE STREET EXIT RAMP IS CLOSED
 - o USE NIGHT TIME LANE CLOSURES FOR HMA PATCHING/RESURFACING OPERATIONS.

CONSTRUCTION TO BE COMPLETED IN STAGE 5

- CONSTRUCT MAINLINE LANE 4 FROM JUST SOUTH OF THE HARRISON STREET BRIDGE TO THE TEMPORARY ACCIDENT INVESTIGATION SITE (AIS), LANE 3 FROM THE TEMPORARY AIS SITE TO NORTH OF MONROE STREET, AND 4 FROM THE TEMPORARY AIS TO THE PROPOSED RAMP WN MERGE, AND RAMP WN
- CONSTRUCT RAMP EN CONNECTION TO PROPOSED NB C-D ROAD
- MAINTAIN WORK ZONE TO JACKSON AND ADAMS (CONTRACT 60X94) SO ADAMS ENTRANCE RAMP STEEL WORK CAN BE COMPLETED
- CONTRACT 60X94 POURS BRIDGE DECKS FOR JACKSON AND ADAMS. BRIDGES TO OPEN AT THE END OF STAGE 5 WITH ENTRANCE RAMPS TO REMAIN CLOSED.
- CONSTRUCT LAKE STREET EXIT RAMP
- COMPLETE CONSTRUCTION OF PROPOSED WIDENING FROM NORTH OF RANDOLPH STREET TO NORTH OF LAKE STREET
- COMPLETE HMA PATCHING AND RESURFACING OF PAVEMENT FROM NORTH OF MONROE STREET TO SOUTH OF GRAND AVENUE AS SHOWN IN THE ROADWAY RESURFACING PLANS AND SCHEDULES AND IN THE CONTRACT 62A77 MOT TYPICAL SECTIONS.

ITS

- REMOVE AND SALVAGE EXISTING CABINET Y27 NORTH OF RANDOLPH STREET. INSTALL NEW CABINET Y27.
- INSTALL WIRELESS VEHICLE DETECTION SYSTEM NORTHBOUND STATION #5 RADIO SITE (WVDS-NB5-RD) NORTH OF CABINET Y27.

STAGE 6

MAINTENANCE OF TRAFFIC ALONG I-90/94 MAINLINE

- NB I-90/94
 - o ALL NORTHBOUND CONSTRUCTION IS COMPLETE NORTH TOWARDS HARRISON STREET
 - o NORTHBOUND APPROACH TRAFFIC IS SHIFTED TO THE EAST BEFORE PROVIDING A TAPERED EXIT TO THE CD FOR NORTHBOUND EXITS
 - o ACCESS FROM THE TAYLOR STREET ENTRANCE RAMP IS RESTRICTED TO EXIT TO THE NORTHBOUND CD ROAD TO BE ABLE TO ENTER THE NORTHBOUND MAINLINE NORTH OF THE INTERCHANGE
 - o THE NORTHBOUND CD ROAD WILL BE ONE LANE WITH TRAFFIC UTILIZING THE OUTSIDE LANE AND SHOULDER LIKE IN STAGE 4A
 - o TRAFFIC WILL BE SHIFTED TO THE INSIDE FROM I-290 NORTH
 - o RAMP EN TRAFFIC UTILIZES THE SLIP RAMP INTO THE CD ROAD
 - o UTILIZE CD ROAD FOR NORTHBOUND TRAFFIC EXITING TO MADISON STREET, WASHINGTON BOULEVARD, RANDOLPH STREET AND LAKE STREET ALONG WITH CARRYING TAYLOR STREET ENTRANCE AND RAMP EN TRAFFIC
 - o JACKSON/ADAMS ENTRANCE RAMPS REMAIN CLOSED
 - o USE NIGHT TIME LANE CLOSURES FOR HMA PATCHING/RESURFACING OPERATIONS.

CONSTRUCTION TO BE COMPLETED IN STAGE 6

- THE RAMP EN CONNECTION TO THE NORTHBOUND LANES WILL BE COMPLETED WITH MAINLINE TRAFFIC SHIFTED TO THE WEST AND RAMP TRAFFIC PUSHED EAST. THE WORK ZONE ALLOWS ALL FINAL CONTRACT 62A76 IMPROVEMENTS AND CONTRACT 60X94 ENTRANCE RAMP CONSTRUCTION ITEMS TO BE COMPLETED
- COMPLETE CONSTRUCTION OF JACKSON AND ADAMS ENTRANCE RAMP TIE-INS, OPEN THE CD ROAD TO TWO LANES FROM RAMP EN ENTRANCE TO THE NORTH
- CONSTRUCT LANES 4 AND 5 TO NORTH OF MONROE STREET
- CONTINUE WIDENING FROM NORTH OF MONROE STREET TO NORTH OF MADISON STREET
- RESURFACE PAVEMENT FROM NORTH OF MONROE STREET TO SOUTH OF GRAND AVENUE BRIDGE
- COMPLETE HMA PATCHING AND RESURFACING OF PAVEMENT FROM NORTH OF MONROE STREET TO SOUTH OF GRAND AVENUE AS SHOWN IN THE ROADWAY RESURFACING PLANS AND SCHEDULES AND IN THE CONTRACT 62A77 MOT TYPICAL SECTIONS.

SIGNING

- INSTALL PERMANENT SIGN PANELS FOR OVERHEAD SIGN TRUSS *1S016I094L052.0 AND TRUSS *1S016I094L051.9 AT END OF STAGE 6.

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D162A76-SHT-5-Staging-Ner-02.dgn	DESIGNED - JAF	REVISED -
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PLOT DATE = 3/2/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
NORTHBOUND I-90/94 NARRATIVE**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	297
				CONTRACT NO. 62A76
ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

	SUBBASE GRANULAR MATERIAL, TYPE B 8"	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PROTECTIVE COAT	PAVEMENT REMOVAL	GEOTEXTILE RETAINING WALL	PAVEMENT MARKING BLACKOUT TAPE, 4"	PAVEMENT MARKING BLACKOUT TAPE, 5"	PAVEMENT MARKING BLACKOUT TAPE, 8"	PAVEMENT MARKING BLACKOUT TAPE, 12"	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
LOCATION	SQ YD	TON	POUND	TON	TON	SQ YD	SQ YD	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH
MOT GENERAL NOTES	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DETOURS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	38	37.5	-	1
STAGE 0A - SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	250	250.0	-	-
STAGE 0A - SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 7	634	-	27	2	5	634	673	-	-	-	-	-	-	1,788	1,787.5	-	2
STAGE 0A - SHEET 8	575	-	6	1	1	575	587	-	-	-	-	-	-	1,763	1,812.5	-	1
STAGE 0A - SHEET 9	1,203	-	284	12	48	1,203	1,623	-	-	-	-	-	-	988	1,087.5	-	1
STAGE 0A - SHEET 10	1,488	-	29	3	5	1,488	1,530	-	-	-	-	-	-	375	375.0	-	1
STAGE 0A - SHEET 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	925.0	-

NOTES:

- ADDITIONAL PROTECTIVE COAT, SUBBASE GRANULAR MATERIAL, TYPE B 8", HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70, HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, BARRIER WALL REFLECTORS, TYPE C AND BITUMINOUS MATERIALS (TACK COAT) QUANTITIES PROVIDED ON THE ROADWAY SCHEDULE.
- ADDITIONAL PAVEMENT REMOVAL QUANTITY ON THE REMOVAL SCHEDULE.
- ADDITIONAL TEMPORARY INFORMATION SIGN QUANTITY ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SIGNING SCHEDULE.
- ADDITIONAL TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" AND TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL TYPICAL SECTIONS FOR RESURFACING.
- ADDITIONAL BITUMINOUS MATERIALS (TACK COAT) QUANTITY PROVIDED ON THE SHEET 129.

SHEET STATION RANGES (TYPICAL ALL MOT SCHEDULES)

SHEET 1 - NB I-90/94	107+00 TO 120+00
SHEET 2 - NB I-90/94	120+00 TO 132+00
SHEET 3 - NB I-90/94	132+00 TO 144+00
SHEET 4 - NB I-90/94	144+00 TO 156+00
SHEET 5 - NB I-90/94	156+00 TO 168+00
SHEET 6 - NB I-90/94	168+00 TO 180+00
SHEET 7 - NB I-90/94	180+00 TO 6108+00
SHEET 8 - NB I-90/94	6108+00 TO 6120+00
SHEET 9 - NB I-90/94	6120+00 TO 6132+00
SHEET 10 - NB I-90/94	6132+00 TO 6144+00
SHEET 11 - NB I-90/94	6144+00 TO 6156+00
SHEET 12 - NB I-90/94	6156+00 TO 6168+00
SHEET 13 - NB I-90/94	NORTH OF 6168+00

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PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE		
SCALE: NONE	SHEET 1 OF 10 SHEETS	STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 298
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A76	

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C	ATTENUATOR, CRASH (TRUCK MOUNTED)	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING)	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) - VARIABLE DEPTH	TEMPORARY PAVEMENT MARKING REMOVAL	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	PINNING TEMPORARY CONCRETE BARRIER	TEMPORARY INFORMATION SIGNING	TEMPORARY PAVEMENT
LOCATION	EACH	EACH	EACH	EACH	HOUR	SQ YD	SQ YD	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT	SQ YD
MOT GENERAL NOTES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DETOURS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0A - SHEET 2	-	-	-	-	-	-	-	735	-	-	296	-	955	-	-	6	-
STAGE 0A - SHEET 3	-	-	-	-	-	-	-	379	-	-	1,148	-	-	-	-	-	-
STAGE 0A - SHEET 4	-	-	-	3	-	-	-	806	-	-	-	-	1,209	-	-	5	-
STAGE 0A - SHEET 5	-	-	-	20	-	-	-	528	-	-	813	-	388	-	-	6	-
STAGE 0A - SHEET 6	-	-	-	-	-	-	-	1,986	-	-	669	-	2,366	186	-	56	-
STAGE 0A - SHEET 7	-	-	-	143	-	39	215	2,349	-	-	5,511	528	367	63	192	18	634
STAGE 0A - SHEET 8	-	-	-	141	-	9	454	1,767	-	-	4,549	630	-	-	300	6	575
STAGE 0A - SHEET 9	-	-	-	79	-	420	-	1,999	-	-	3,396	721	721	95	246	-	1,203
STAGE 0A - SHEET 10	-	-	-	30	-	42	-	402	-	-	673	247	-	77	-	-	1,488
STAGE 0A - SHEET 11	-	-	-	-	-	-	-	85	-	-	257	-	-	-	-	-	-
STAGE 0A - SHEET 12	-	-	-	-	-	-	-	399	-	-	73	-	561	-	-	-	-
STAGE 0A - SHEET 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 0B - SHEET 2	-	-	-	-	-	-	-	827	-	-	414	-	955	-	-	-	-
STAGE 0B - SHEET 3	-	-	-	-	-	-	-	379	-	-	1,309	-	-	-	-	-	-
STAGE 0B - SHEET 4	-	-	-	-	-	-	-	620	-	-	553	-	655	-	-	-	-
STAGE 0B - SHEET 5	-	-	-	-	-	-	-	671	-	-	388	-	813	-	-	-	-
STAGE 0B - SHEET 6	-	-	-	-	-	-	-	1,590	-	-	669	-	1,741	207	-	-	-
STAGE 0B - SHEET 7	-	-	1	-	-	-	-	1,643	-	-	2,438	528	888	62	-	-	-

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DI62A76-sht-Staging-Schedule.dgn	DESIGNED - CEC	REVISED -
USER NAME = ml-roe	DRAWN - VLJ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JAF	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SCHEDULE**

SCALE: NONE SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 299
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A76	

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE

LOCATION	SUBBASE GRANULAR MATERIAL, TYPE B 8"	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PROTECTIVE COAT	PAVEMENT REMOVAL	GEOTEXTILE RETAINING WALL	PAVEMENT MARKING BLACKOUT TAPE, 4"	PAVEMENT MARKING BLACKOUT TAPE, 5"	PAVEMENT MARKING BLACKOUT TAPE, 8"	PAVEMENT MARKING BLACKOUT TAPE, 12"	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
	SQ YD	TON	POUND	TON	TON	SQ YD	SQ YD	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH
STAGE 0B - SHEET 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,312.5	-
STAGE 0B - SHEET 9	-	-	-	-	-	-	-	-	-	-	-	-	-	838	837.5	1,350.0	1
STAGE 0B - SHEET 10	375	-	36	3	6	375	427	-	-	-	-	-	-	1,463	1,462.5	1,487.5	3
STAGE 0B - SHEET 11	-	-	-	-	-	-	-	-	-	-	-	-	-	2,400	2,400.0	275.0	-
STAGE 0B - SHEET 12	-	-	-	-	-	-	-	-	-	-	-	-	-	838	837.5	-	-
STAGE 0B - SHEET 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 1 - SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 1 - SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 1 - SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 1 - SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	38	37.5	-	-
STAGE 1 - SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	475	475.0	-	-
STAGE 1 - SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	138	137.5	50.0	-
STAGE 1 - SHEET 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	937.5	-
STAGE 1 - SHEET 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,200.0	-
STAGE 1 - SHEET 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,262.5	-
STAGE 1 - SHEET 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,250.0	-
STAGE 1 - SHEET 11	360	-	77	-	13	360	473	-	-	-	-	-	-	-	-	2,400.0	-
STAGE 1 - SHEET 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	775.0	-
STAGE 1 - SHEET 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAGE 2 - SHEET 7	-	-	-	-	-	-	-	-	-	-	-	-	-	875	875.0	1,000.0	-
STAGE 2 - SHEET 8	-	-	-	-	-	-	-	-	-	-	-	-	-	1,350	1,350.0	1,950.0	-
STAGE 2 - SHEET 9	-	-	-	-	-	-	-	-	-	-	-	-	-	2,013	2,012.5	1,425.0	-
STAGE 2 - SHEET 10	376	-	-	-	-	376	376	-	-	-	-	-	-	813	625.0	1,462.5	-
STAGE 2 - SHEET 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325.0	-

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D162A76-sht-Staging-Schedule.dgn
 USER NAME = ml-roe
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/9/2020

DESIGNED - CEC
 DRAWN - VLJ
 CHECKED - JAF
 DATE - 3/4/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 SCHEDULE**

SCALE: NONE SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 300
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A76	