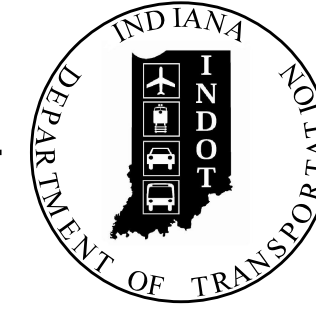


PROJECT	DESIGNATION
1700135	1700135
CONTRACT	
R-41529	

KIN PROJECT INFORMATION		
DESIGNATION	DESCRIPTION	BRIDGE FILE
1600729	I-65 NB over Caney Fork	I65-017-04222 ENBL
1600733	I-65 SB over Caney Fork	I65-017-04222 ESBL
1600744	I-65 NB over Blue Lick Creek	I65-016-04220 ENBL
1600750	I-65 SB over Blue Lick Creek	I65-016-04220 ESBL
2001600	I-65 NB over Brownstown Road	I65-021-09939 ANBL
2001601	I-65 SB over Brownstown Road	I65-021-09939 ASBL
2001603	Country Line Road over I-65	I65-023-04227B
2001604	I-65 NB over Pigeon Roost Creek	I65-024-04229 CNBL
2001605	I-65 SB over Pigeon Roost Creek	I65-024-04229 CSBL
2001607	Lake Road over I-65	I65-028-04232B

CULVERT ASSETS		
DESIGNATION	CULVERT ASSET ID	WORK TYPE
2001593	CV I65-072-26.20	SMALL STRUCTURE REPLACEMENT
2001594	CV I65-072-25.05	SMALL STRUCTURE REPLACEMENT
2001595	CV I65-010-22.77	SMALL STRUCTURE REPLACEMENT
2001596	CV I65-072-25.83	SMALL STRUCTURE REPLACEMENT
2001597	CV I65-010-22.65	SMALL STRUCTURE REPLACEMENT
2001598	CV I65-010-19.90	SMALL STRUCTURE REPLACEMENT
2001599	CV I65-010-18.35	SMALL STRUCTURE REPLACEMENT

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

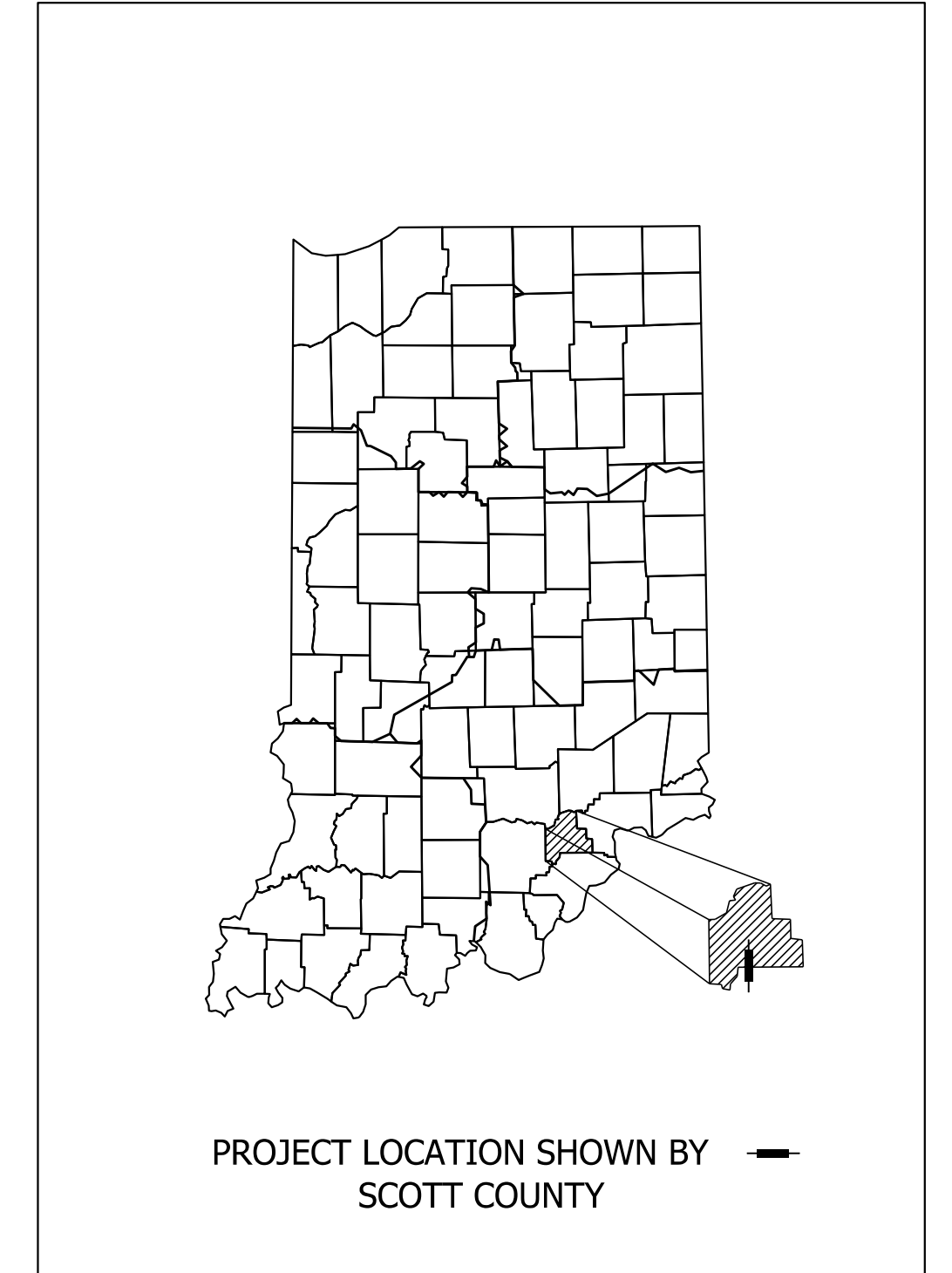
ROUTE: I-65 FROM: RP 27+80 TO: RP 29+10
 PROJECT NO. 1700135 P.E. 1700135 CONST.

Project Description:

Segment 3: Complete Freeway Reconstruction along I-65, Beginning Approximately 1.56 miles South of the I-65 / S.R 56 Interchange (RP 27+80), Thence Northerly 1.06 miles to a Point 0.5 miles South of the I-65 / S.R. 56 Interchange. All in Sections 19, 30, Township 3 North, Range 7 East, Vienna Township, Scott County, Indiana.

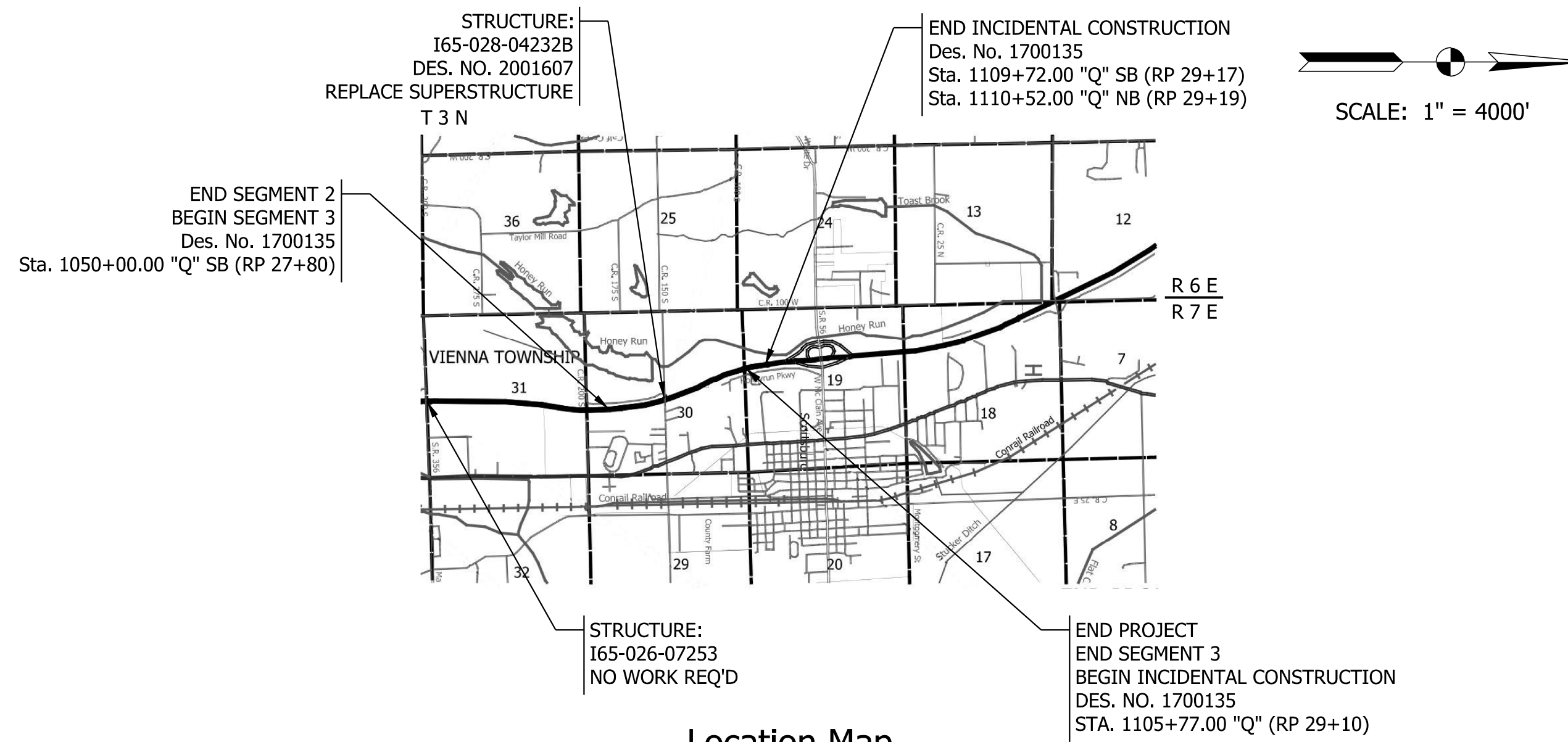
TRAFFIC DATA		I-65
A.A.D.T.	(PROJ. 2023)	45,669 V.P.D.
A.A.D.T.	(PROJ. 2043)	49,452 V.P.D.
D.H.V	(PROJ. 2043)	3,398 V.P.H.
DIRECTIONAL DISTRIBUTION		50/50 %
TRUCKS		32 % A.A.D.T. 23 % D.H.V.

DESIGN DATA	
DESIGN SPEED	70 M.P.H.
PROJECT DESIGN CRITERIA	4R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL (FREEWAY)
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	FULL



LATITUDE: 38° 35' 23" N LONGITUDE: 85° 46' 43" W

Gross Length: 1.06 MI.
 Net Length: 1.06 MI.
 Maximum Grade: 1.03 %



Location Map
 Scott County

INDIANA DEPARTMENT OF TRANSPORTATION
 STANDARD SPECIFICATIONS DATED 2022
 TO BE USED WITH THESE PLANS



FEDERAL HIGHWAY ADMINISTRATION
 U.S. DEPT. OF TRANSPORTATION

APPROVED: _____
 DATE _____

 DIVISION ADMINISTRATOR

PLANS PREPARED BY: CDM SMITH, INC. 317-829-9600
 PHONE NUMBER

CERTIFIED BY: _____ \$SIG DATE\$
 DATE _____

APPROVED FOR LETTING: _____
 INDIANA DEPARTMENT OF TRANSPORTATION DATE _____

DESIGNATION	
1700135	
SHEETS	
SURVEY BOOK	1 of 49
ELECTRONIC	1 of 49
CONTRACT	PROJECT
R-41529	1700135

UTILITIES		
<u>Water</u> Scottsburg Water Dept 2 E McClain Ave Scottsburg, IN 47170 (812) 595-0670 Contact: Todd Carter	<u>Electric</u> Clark County REMC 7810 IN-60, P.O. Box L Sellersburg, IN 47172 (812) 248-7504 Contact: Larry Edwards	<u>Telecommunications</u> Frontier 24373 County Road 45 Elkhart, IN 46516 (812) 522-1502 Contact: Robert Morris
<u>Water</u> Rural Membership Water Corp. of Clark Co. 301 S Ferguson Street Henryville, IN 47126 (812) 294-1481 Contact: Matt Shields	<u>Electric</u> Scottsburg Electric 2 E McClain Ave Scottsburg, IN 47170 (812) 595-0685 Contact: Jim Binkley	<u>Telecommunications</u> Zayo 9209 Castlegate Drive Indianapolis, IN 46256 (765) 341-1199 Contact: Waylon Higgins
<u>Water</u> Stucker Fork Water Utility 2260 N Hwy 31 Austin, IN 47102 (812) 794-0650 Contact: Randy Needler	<u>Electric / Telecommunications</u> Jackson Co. REMC & Fiber 274 E Base Road Brownstown, IN 47220 (812) 358-4458 Contact: Devan Jerrell	<u>Telecommunications</u> Intelligent Fiber Network (IFN) 722 N High School Road Indianapolis, IN 46214 (317) 777-7119 Contact: Shawn Wright
<u>Sanitary Sewer</u> Henryville Membership Sanitation Corp. 104 E Main Street, P.O. Box 62 Henryville, IN 47126 (812) 294-1070 Contact: Doug Dunlevy	<u>Gas</u> Midwest Natural Gas 1652 W McClain Avenue Scottsburg, IN 47170 (812) 595-2633 Contact: Todd Carter	<u>Telecommunications</u> Insight Communications 10168 Linn Station Road, Ste. 120 Louisville, KY 40223 (502) 410-7192 Contact: Kevin Mercer
<u>Sanitary Sewer</u> Scottsburg Wastewater 2 E McClain Ave Scottsburg, IN 47170 (812) 820-5148 Contact: Chase Hardin	<u>ITS</u> INDOT 8620 E. 21st Street Indianapolis, IN 46219 (317) 503-4020 Contact: Drew Sorenson	<u>Telecommunications</u> MCI Communication Services, Inc. 720 West Henry Street Indianapolis, IN 46225 (518) 424-3950 Contact: Ron Kocienski

GENERAL NOTES	
**	All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified.
	The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities.
	The paper relocation will be cross sectioned by the Engineer before construction.
	Existing asphalt pavement located outside the construction limits, between Sta. ##+## and Sta. ##+##, shall be removed as directed.
	The quantity of peat excavation shown on the plans has been estimated on the basis of theoretical cross sections by using treatment of existing fills, treatment by removal, or treatment by displacement, where each treatment applies.
	All limited access of right-of-way (L.A. R/W) is to be fenced with chain link type fence (CLTF) or farm field type fence (FFTF) where specified in the plans.
**	Contractor shall verify existing flowline elevations to set the appropriate sump depth.

** REPRESENTS GENERAL NOTES REQUIRED

INDEX	
SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3	TYPICAL CROSS SECTIONS
4 to 32	MAINTENANCE OF TRAFFIC
33 to 38	PLAN & PROFILES
39 to 41	SUPERELEVATION TRANSITION DIAGRAMS
42 to 46	CONSTRUCTION DETAILS
47	SPOT ELEVATION DETAIL
48	STRUCTURE DATA TABLE
49	APPROACH TABLE, GUARDRAIL SUMMARY TABLE
	PART 15 OF 15
1 to 52	CROSS SECTIONS

REVISIONS		
SHEET NO.	DATE	REVISED

TRAFFIC DATA "RAMP_D_SEC"	
A.A.D.T. (PROJ. 2023)	2,457 V.P.D.
A.A.D.T. (PROJ. 2043)	2,457 V.P.D.
D.H.V (PROJ. 2043)	299 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	7% A.A.D.T. 7% D.H.V.

DESIGN DATA	
DESIGN SPEED	35 M.P.H.
PROJECT DESIGN CRITERIA	4R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL (FREEWAY)
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	FULL

TRAFFIC DATA "RAMP_F"	
A.A.D.T. (PROJ. 2023)	1,295 V.P.D.
A.A.D.T. (PROJ. 2043)	1,295 V.P.D.
D.H.V (PROJ. 2043)	113 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	6% A.A.D.T. 7% D.H.V.

DESIGN DATA	
DESIGN SPEED	35 M.P.H.
PROJECT DESIGN CRITERIA	4R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL (FREEWAY)
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	FULL

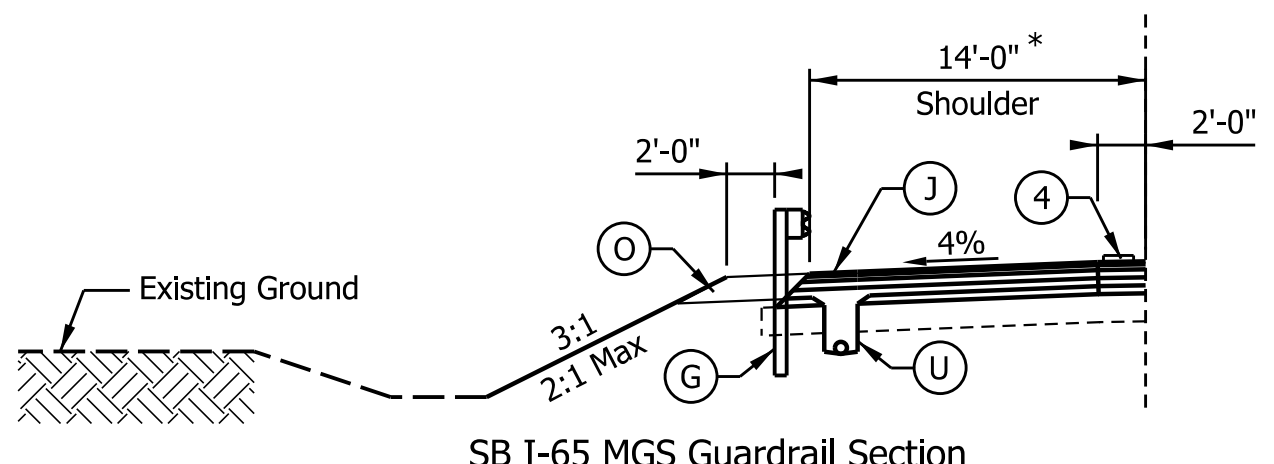
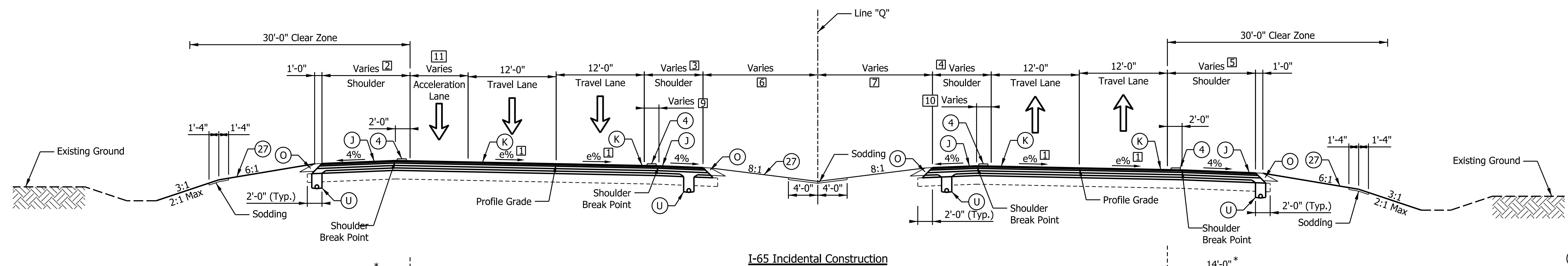
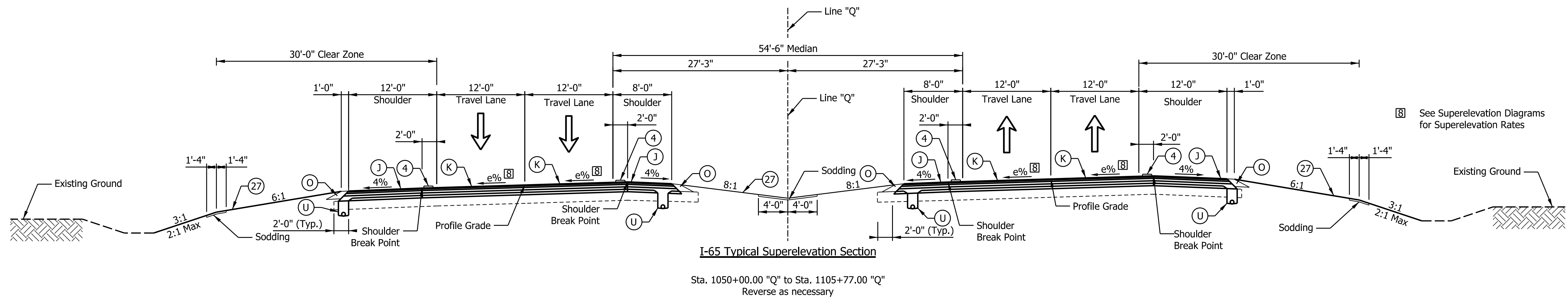
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DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: SMS _____	DRAWN: BDM _____	
CHECKED: MJV _____	CHECKED: SMS _____	

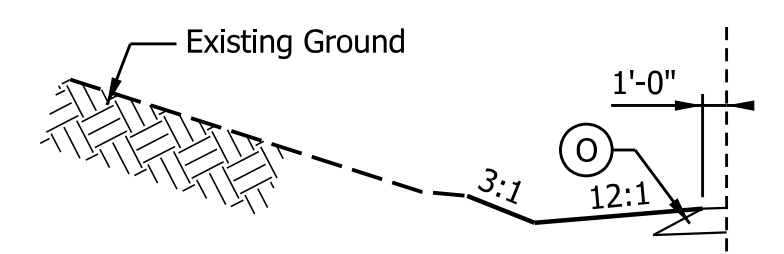
INDIANA DEPARTMENT OF TRANSPORTATION
INDEX SHEET

SCALE	BRIDGE FILE
	DESIGNATION
	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	2 of 49
CONTRACT	PROJECT
R-41529	1700135

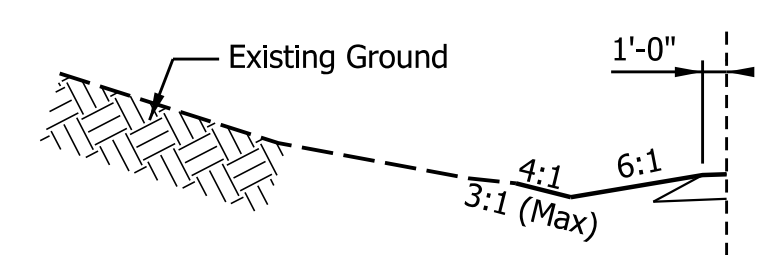


Sta. 1050+00.00 "Q" to Sta. 1065+56.25 "Q"
Sta. 1072+50.78 "Q" to Sta. 1077+33.13 "Q"
Sta. 1101+76.11 "Q" to Sta. 1112+47.98 "Q"

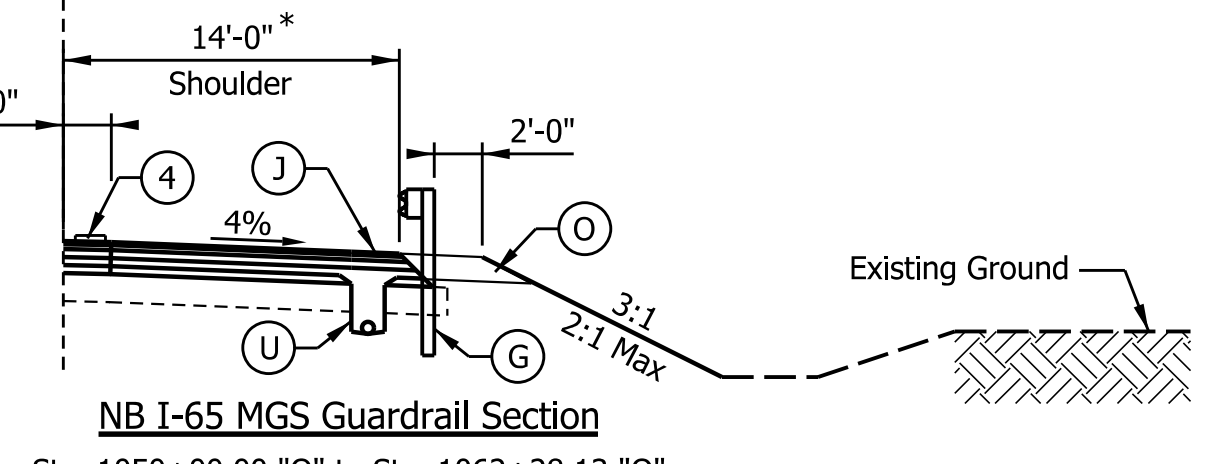
* - 12'-0" Shoulder At Lake Road Bridge
Due To No Substructure Reconstruction



Sta. 1065+56.25 "Q" to Sta. 1072+50.78 "Q"

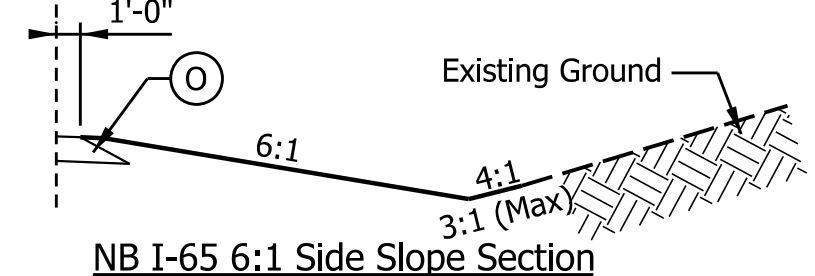


Sta. 1077+33.13 "Q" to Sta. 1096+00.00 "Q"

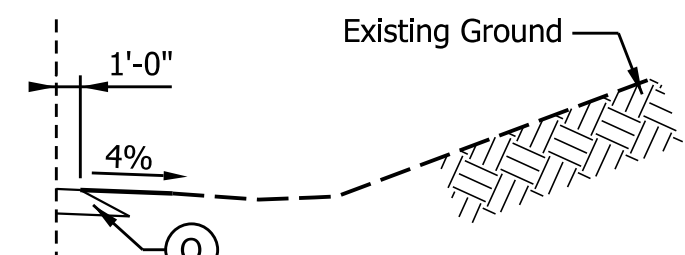


Sta. 1050+00.00 "Q" to Sta. 1062+28.13 "Q"
Sta. 1071+42.55 "Q" to Sta. 1074+05.05 "Q"
Sta. 1103+92.50 "Q" to Sta. 1110+39.38 "Q"

* - 12'-0" Shoulder At Lake Road Bridge
Due To No Substructure Reconstruction



Sta. 1066+00.00 "Q" to Sta. 1071+42.55 "Q"
Sta. 1074+05.05 "Q" to Sta. 1088+00.00 "Q"
Sta. 1102+50.00 "Q" to Sta. 1103+92.50 "Q"
Sta. 1110+39.38 "Q" to Sta. 1110+52.00 "Q"



Sta. 1088+00.00 "Q" to Sta. 1102+50.00 "Q"

LEGEND

- (K) I-65 (Travel Lanes, Auxiliary Lanes, Gore Areas)
Full Depth HMA Pavement consisting of
xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm, on
xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, xx.x mm, on
xxx lbs/sys QC/QA-HMA, x, xx, Base, xx.x mm, on
xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, OG xx.x mm, on
"X" Compacted Aggregate, No. 53, Separation Layer, on
Geotextile for Pavement, Type XX, on
Subgrade Treatment, Type XX
- (J) I-65 (Shoulders)
Full Depth HMA Pavement consisting of
xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm, on
xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, xx.x mm, on
xxx lbs/sys QC/QA-HMA, x, xx, Base, xx.x mm, on
xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, OG xx.x mm, on
"X" Compacted Aggregate, No. 53, Separation Layer, on
Geotextile for Pavement, Type XX, on
Subgrade Treatment, Type XX
- (G) MGS W-Beam Guardrail
- (M) Milling, Asphalt, X.X"
- (O) Compacted Aggregate, No. 53
- (R) xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm
- (U) Underdrain (See Underdrain Details)
- (4) Milled HMA Corrugations
- (27) Seed Mixture, R

NOTE: Erosion Control Blanket to be used with
Seed Mixture in an area where slopes are 3:1 or greater.

DATE	REVISION

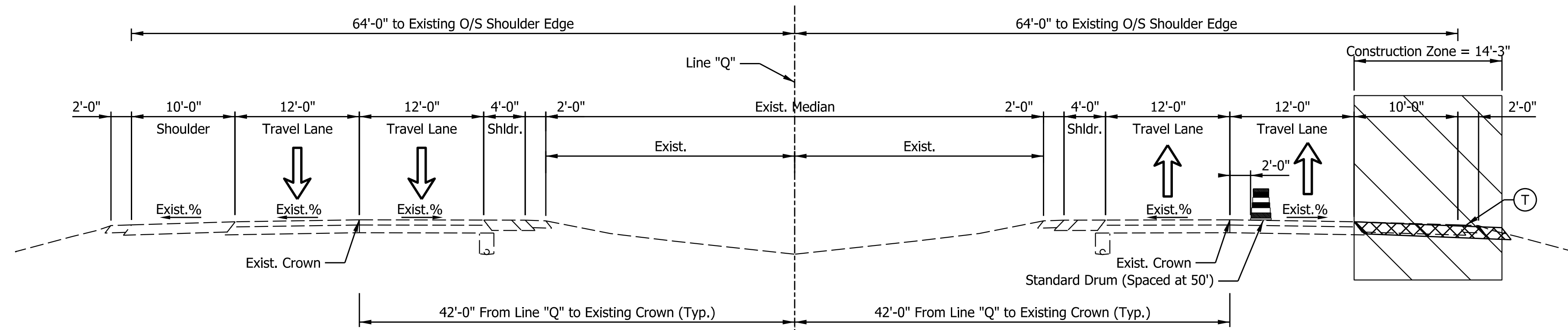
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DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

SCALE 1/8" = 1'-0"	BRIDGE FILE
DESIGNATION 1700135	
SURVEY BOOK	SHEETS
ELECTRONIC	3 of 49
CONTRACT	PROJECT
R-41529	1700135

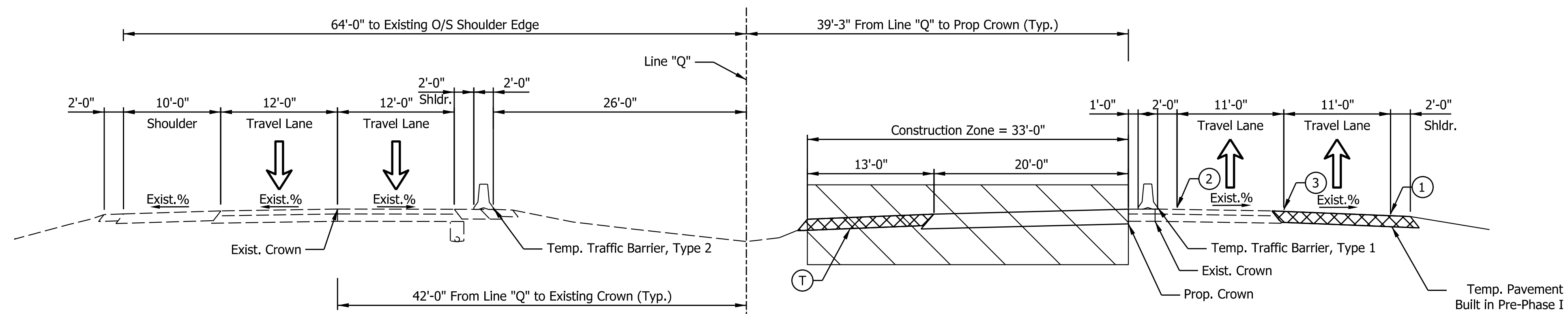
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4/14/2022



Southbound I-65

MOT Pre-Phase I Typical Section
 Sta. 1050+00.00 "Q" to Sta. 1105+77.00 "Q"
 Nightly One-Lane Closures - Outside Shoulder Strengthening & 4'-3" Widening

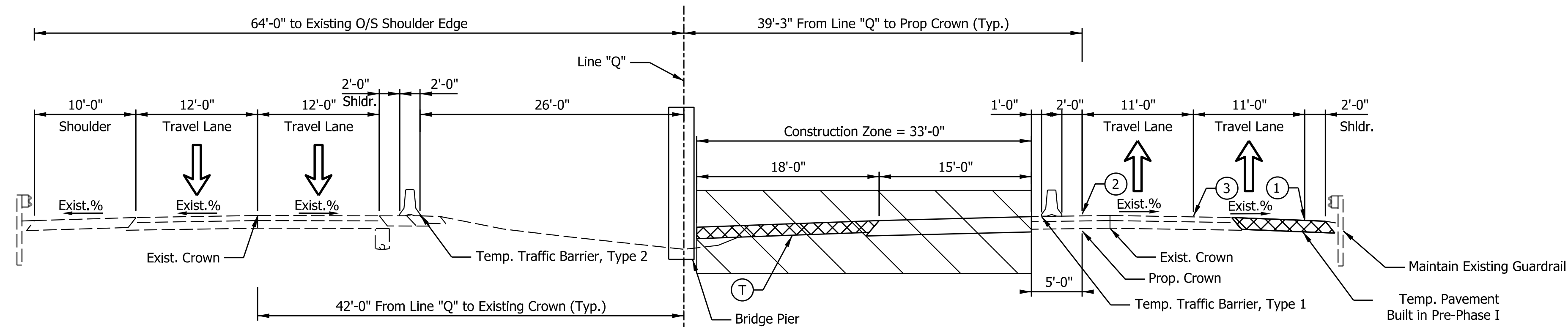
Northbound I-65



Southbound I-65

MOT Phase I Typical Section
 Northbound: Sta. 1050+00.00 "Q" to Sta. 1065+00.00 "Q"
 Sta. 1083+94.00 "Q" to Sta. 1105+77.00 "Q"
 Southbound: Sta. 1050+00.00 "Q" to Sta. 1105+77.00 "Q"

Northbound I-65



Southbound I-65

MOT Phase I Lake Rd Bridge Typical Section
 Sta. 1071+05.00 "Q" to Sta. 1074+39.00 "Q"

Northbound I-65

- LEGEND**
- ① Temporary Pavement Marking, 4 in., White
 - ② Temporary Pavement Marking, 4 in., Yellow
 - ③ Temporary Pavement Marking, 4 in., Broken White
 - T HMA for Temporary Pavement, Consisting of:
 xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Base, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Base, x.x mm, on
 Subgrade Treatment, Type X

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DATE	REVISION

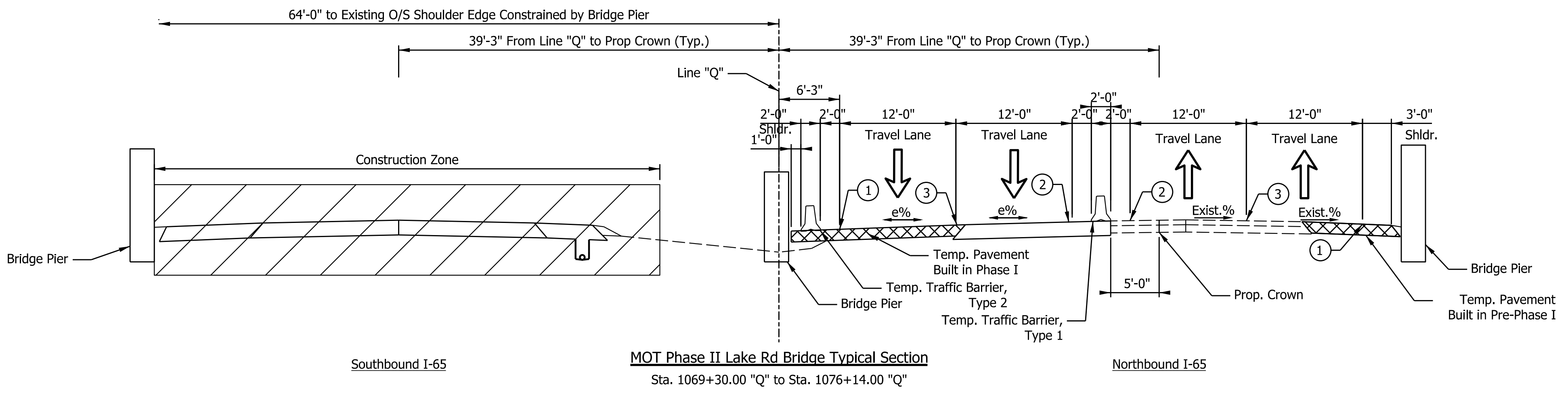
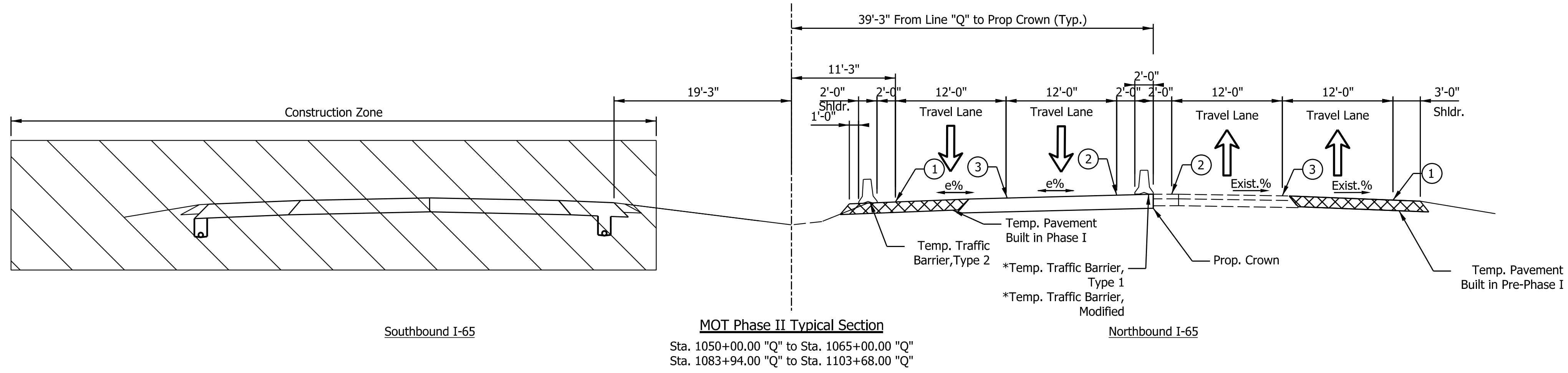
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS MAINTENANCE OF TRAFFIC	

SCALE	BRIDGE FILE
1/8" = 1'-0"	
	DESIGNATION
	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	4 of 48
CONTRACT	PROJECT
R-41529	1700135

Note to Reviewer: Modified barrier required due to elevation difference between existing and proposed pavement at the proposed crown location. Discussion expected on utilizing 11' lanes to provide width for temporary pavement to bridge this gap instead.

*Phase II Median Temp Traffic Barrier Type		
FROM	TO	TRAFFIC BARRIER TYPE
1050+00.00	1057+50.00	MODIFIED
1057+00.00	1088+00.00	TYPE 1
1088+00.00	1094+00.00	MODIFIED
1094+00.00	1124+04.00	TYPE 1



- LEGEND**
- ① Temporary Pavement Marking, 4 in., White
 - ② Temporary Pavement Marking, 4 in., Yellow
 - ③ Temporary Pavement Marking, 4 in., Broken White
 - Ⓣ HMA for Temporary Pavement, Consisting of:
 xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Base, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Base, x.x mm, on
 Subgrade Treatment, Type X

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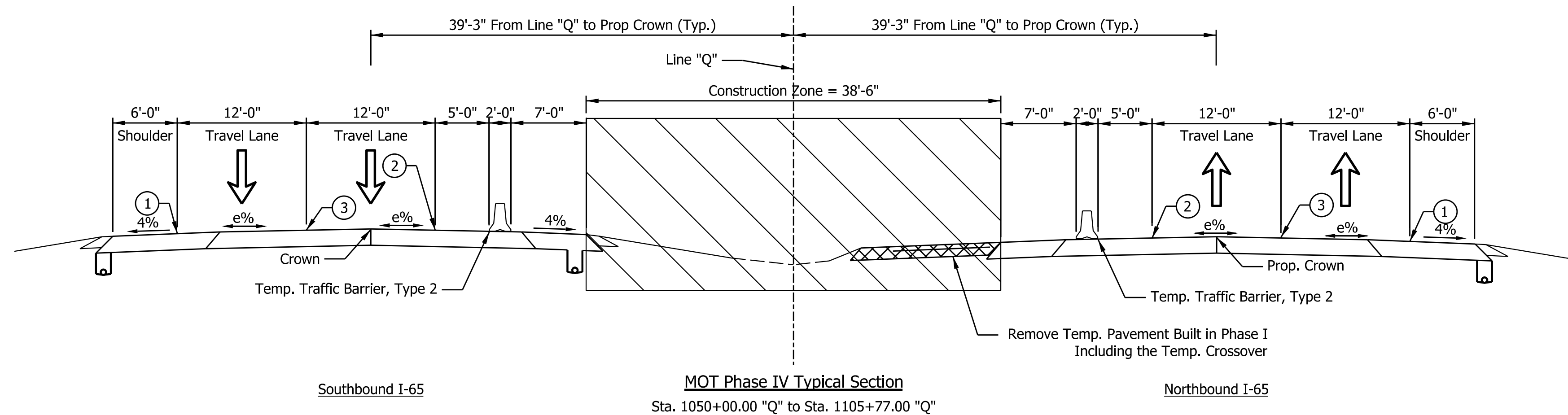
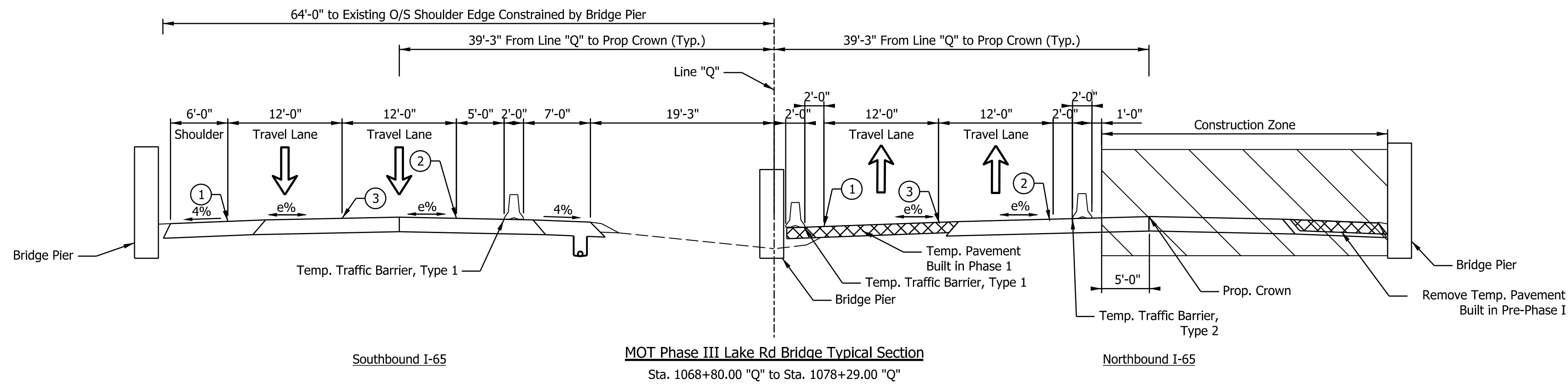
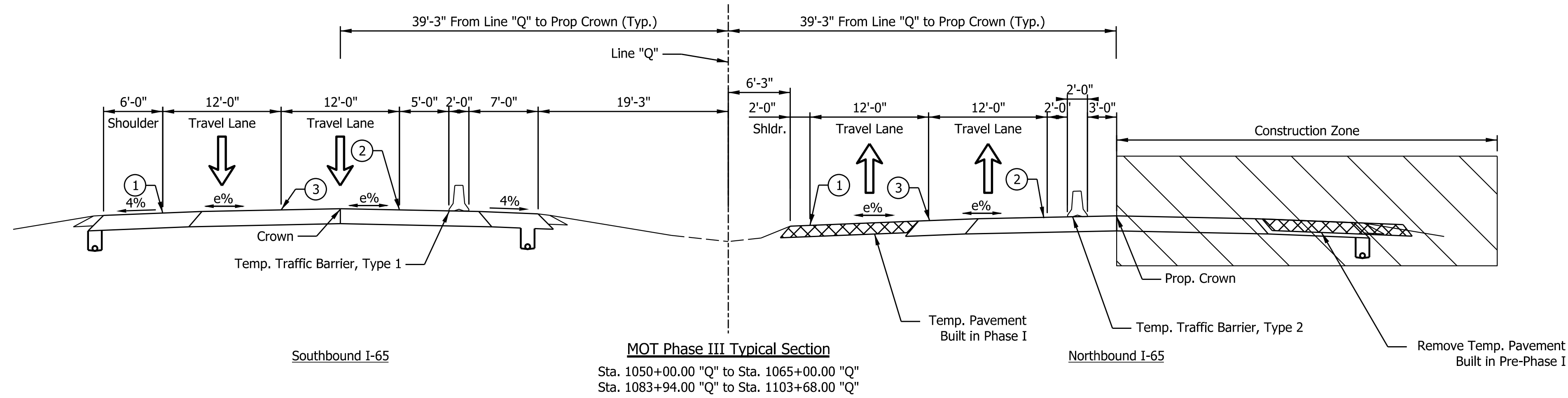
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJL	DRAWN: JJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
MAINTENANCE OF TRAFFIC**

SCALE	BRIDGE FILE
1/8" = 1'-0"	
	DESIGNATION
	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	5 of 48
CONTRACT	PROJECT
R-41529	1700135



- LEGEND**
- ① Temporary Pavement Marking, 4 in., White
 - ② Temporary Pavement Marking, 4 in., Yellow
 - ③ Temporary Pavement Marking, 4 in., Broken White
 - Ⓣ HMA for Temporary Pavement, Consisting of:
 xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Intermediate, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Base, x.x mm, on
 xxx lbs/sys QC/QA-HMA, x, xx, Base, x.x mm, on
 Subgrade Treatment, Type X

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11/29/2021

DATE	REVISION

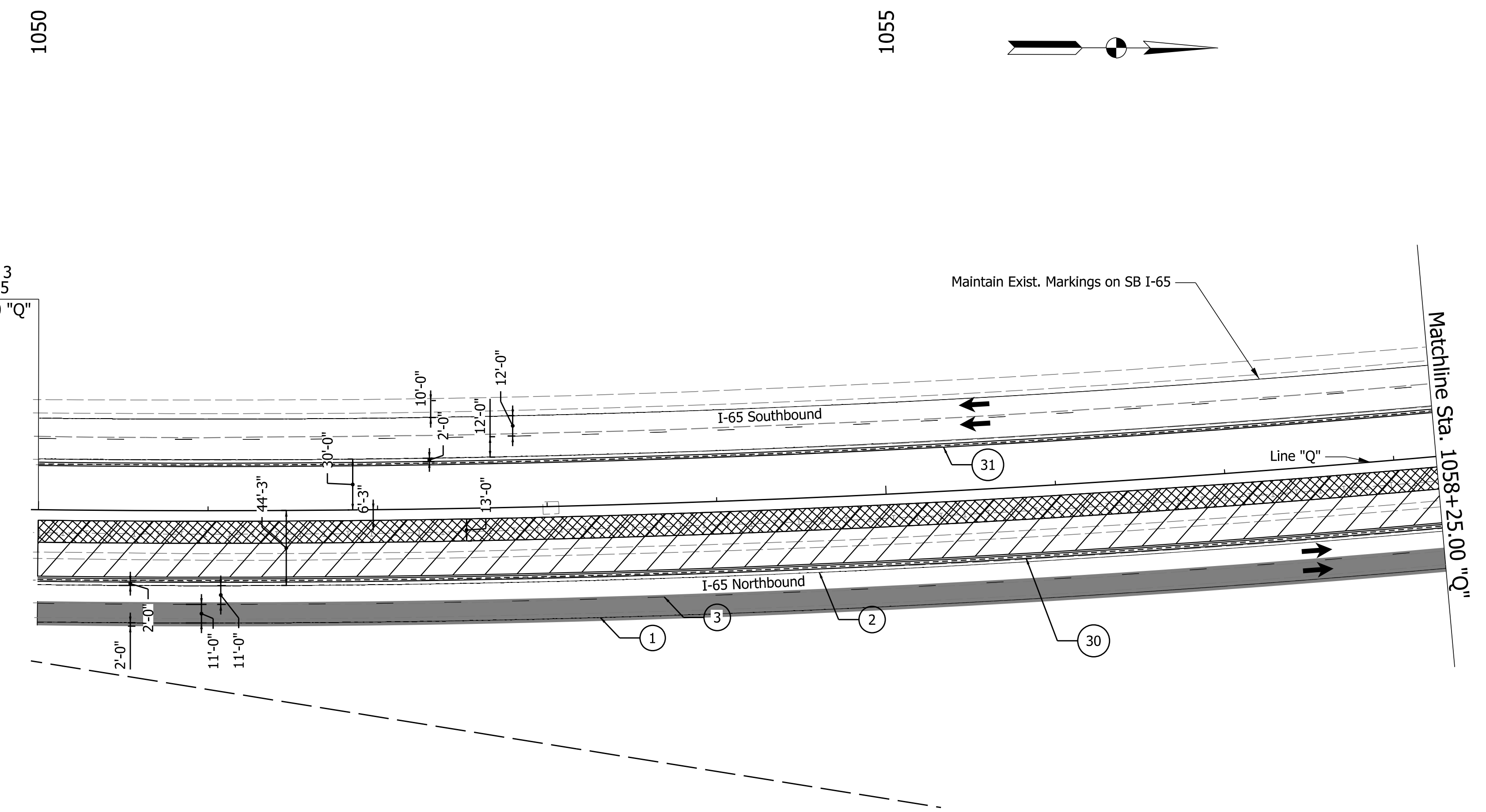
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DESIGNED: DJL	DRAWN: DJL	
CHECKED: MJV	CHECKED: SMS	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS MAINTENANCE OF TRAFFIC	

SCALE	BRIDGE FILE
1/8" = 1'-0"	
	DESIGNATION
	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	6 of 48
CONTRACT	PROJECT
R-41529	1700135

Segment 2 MOT Completed by Others

END SEGMENT 2
BEGIN SEGMENT 3
DES. NO. 1700135
STA. 1050+00.00 "Q"



Maintain Exist. Markings on SB I-65

Matchline Sta. 1058+25.00 "Q"

NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

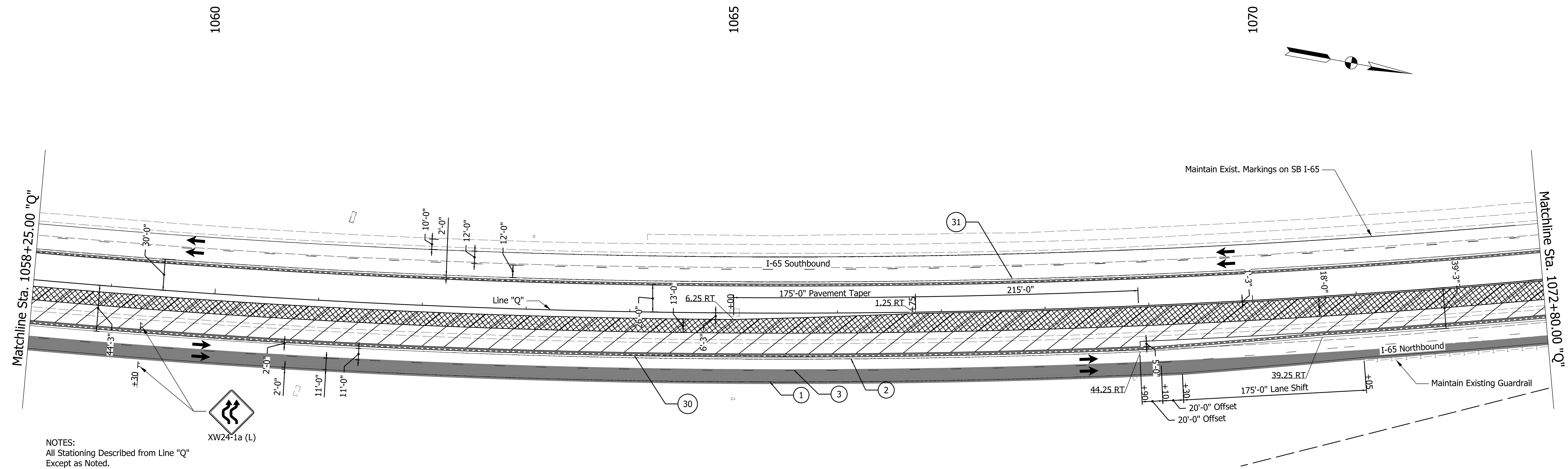
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

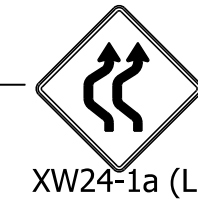
Sta. 1050+00.00 to Sta. 1058+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	7 of 48
CONTRACT	PROJECT
R-41529	1700135

11/29/2021 3:38:09 PM



NOTES:
All Stationing Described from Line "Q"
Except as Noted.



LEGEND	
① Temporary Pavement Marking, 4 in., White	➔ Direction of Traffic
② Temporary Pavement Marking, 4 in., Yellow	➔ Flashing Arrow Sign
③ Temporary Pavement Marking, 4 in., Broken White	▨ Construction Area
④ Temporary Pavement Marking, 4 in., Dotted White	▩ Temp. Pavment Construction
⑤ Temporary Pavement Marking, 8 in., White	■ Temp. Pavmt Built in Prev. Phase
⑥ Temporary Pavement Marking, 8 in., Yellow	⊥ Construction Sign, Type A or Type B
③① Temporary Traffic Barrier, Type 1	⊙ Type "A" Construction Warning Light
③①A Temporary Traffic Barrier, Modified	
③① Temporary Traffic Barrier, Type 2	
Y Temporary Barricade, Type III-A	
Y1 Temporary Barricade, Type III-B	
● Standard Drum	

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

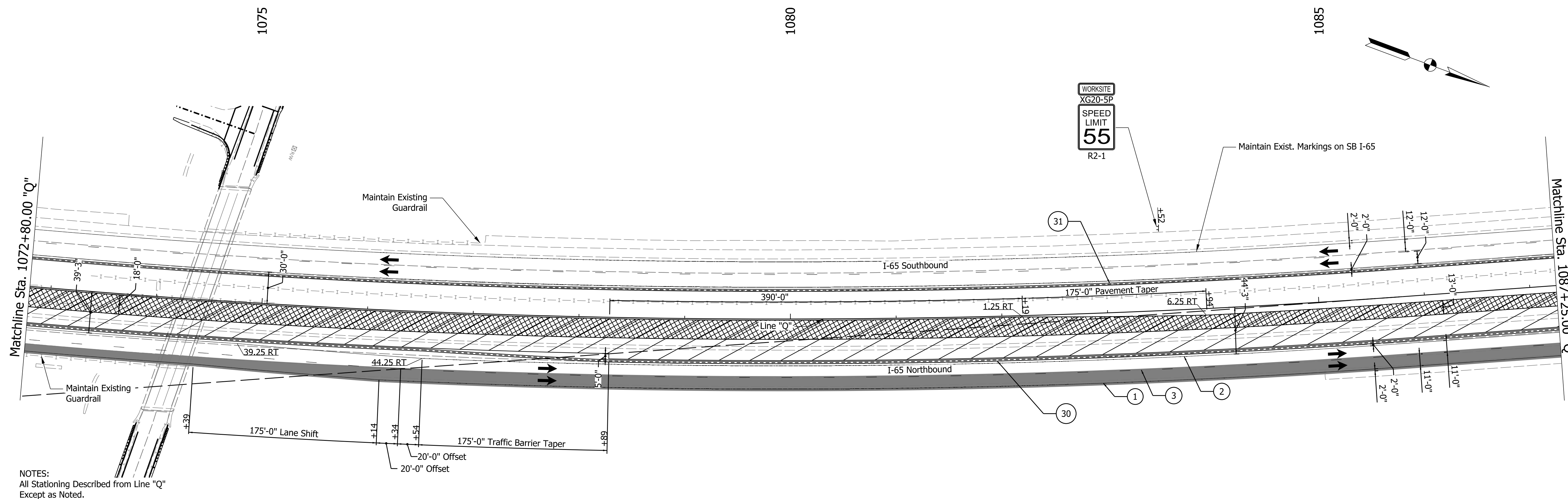
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
PHASE I**
Sta. 1058+25.00 to Sta. 1072+80.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	8 of 48
CONTRACT	PROJECT
R-41529	1700135

11/29/2021 3:38:23 PM



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

11/29/2021 3:38:41 PM

DATE	REVISION

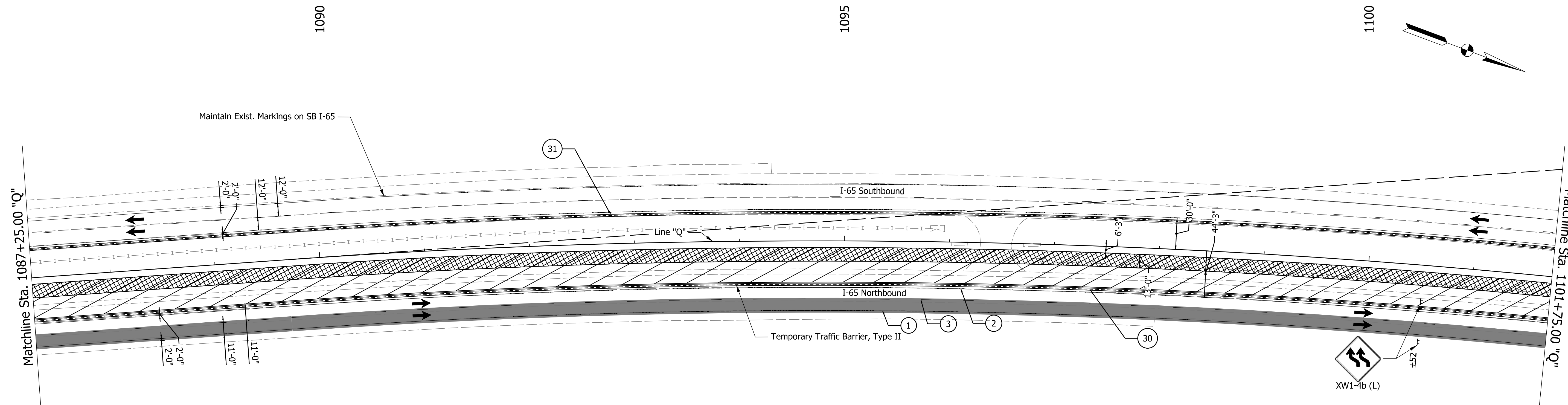
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DJL	DRAWN: DJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

Sta. 1072+80.00 to Sta. 1087+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 9 of 48
CONTRACT R-41529	PROJECT 1700135



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavement Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DJL	DRAWN: DJL	
CHECKED: MJV	CHECKED: SMS	

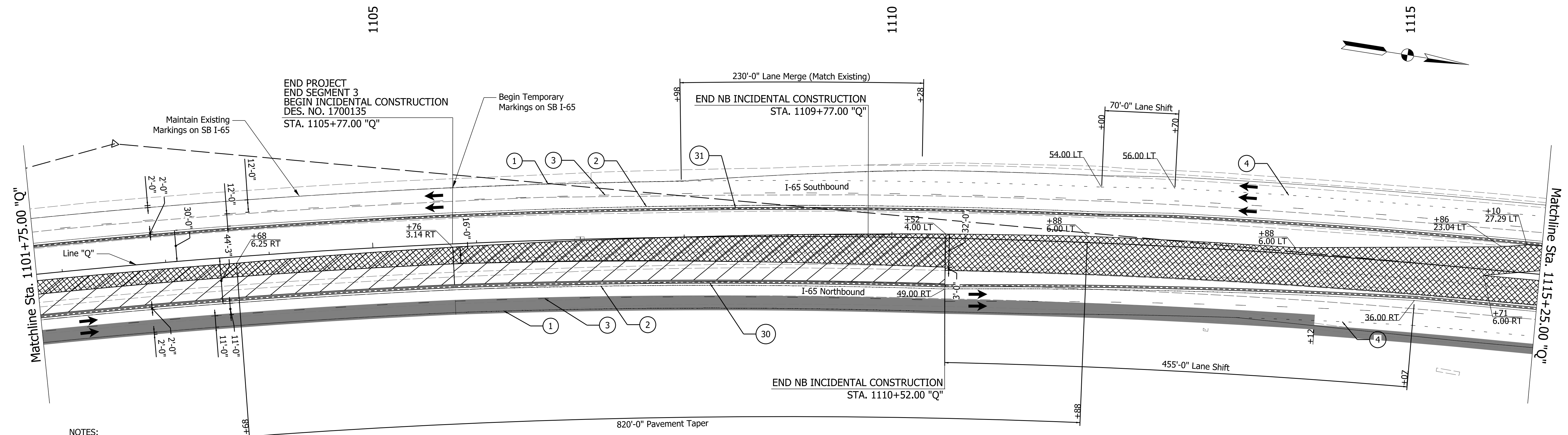
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

Sta. 1087+25.00 to Sta. 1101+75.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	10 of 48
CONTRACT R-41529	PROJECT 1700135

11/29/2021 3:38:52 PM



END PROJECT
END SEGMENT 3
BEGIN INCIDENTAL CONSTRUCTION
DES. NO. 1700135
STA. 1105+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
STA. 1109+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
STA. 1110+52.00 "Q"

NOTES:
All Stationing Described from Line "Q"
Except as Noted.
Temporary Crossover Detail Designed According to
INDOT Std. Drawing E 801-TCCO-02

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavement Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

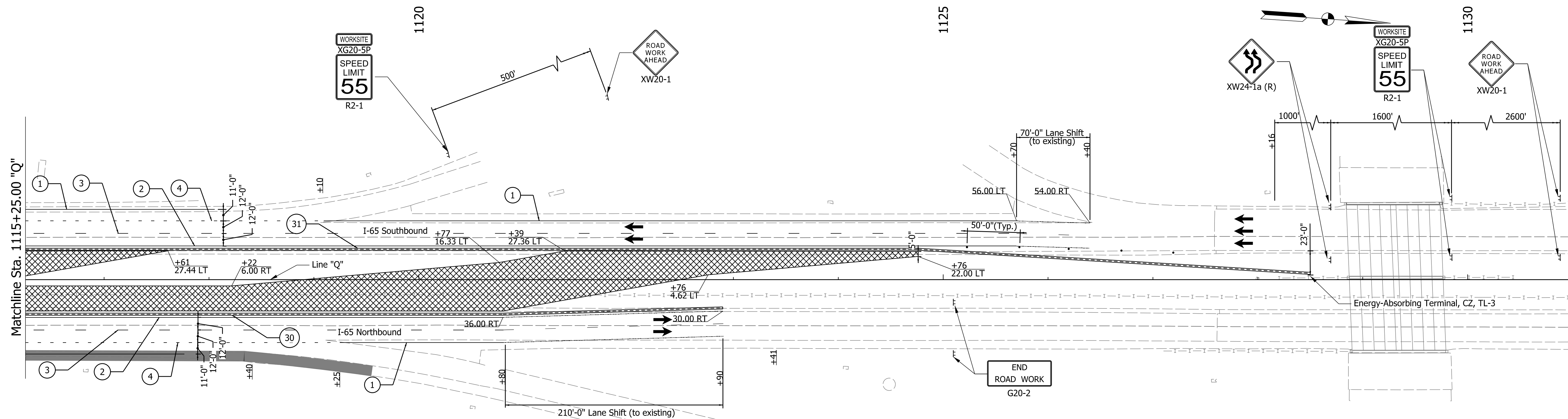
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
PHASE I**
Sta. 1101+75.00 to Sta. 1115+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 11 of 48
CONTRACT R-41529	PROJECT 1700135

11/29/2021 3:39:09 PM



NOTES:
 All Stationing Described from Line "Q"
 Except as Noted.
 Temporary Crossover Detail Designed
 According to INDOT Std. Drawing E
 801-TCCO-02

LEGEND

① Temporary Pavement Marking, 4 in., White	③① Temporary Traffic Barrier, Type 1	➔ Direction of Traffic
② Temporary Pavement Marking, 4 in., Yellow	③①A Temporary Traffic Barrier, Modified	⚡ Flashing Arrow Sign
③ Temporary Pavement Marking, 4 in., Broken White	③① Temporary Traffic Barrier, Type 2	▨ Construction Area
④ Temporary Pavement Marking, 4 in., Dotted White	Y Temporary Barricade, Type III-A	▩ Temp. Pavment Construction
⑤ Temporary Pavement Marking, 8 in., White	Y1 Temporary Barricade, Type III-B	▬ Temp. Pavmt Built in Prev. Phase
⑥ Temporary Pavement Marking, 8 in., Yellow	● Standard Drum	⚡ Construction Sign, Type A or Type B
		⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
 Construction Zone Posted Speed = 55 mph
 Construction Clear Zone Width = 23'-0"

Notes:
 Existing pavement markings to be removed
 when in conflict with the maintenance of
 traffic scheme.

11/29/2021 3:39:21 PM

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PHASE I**

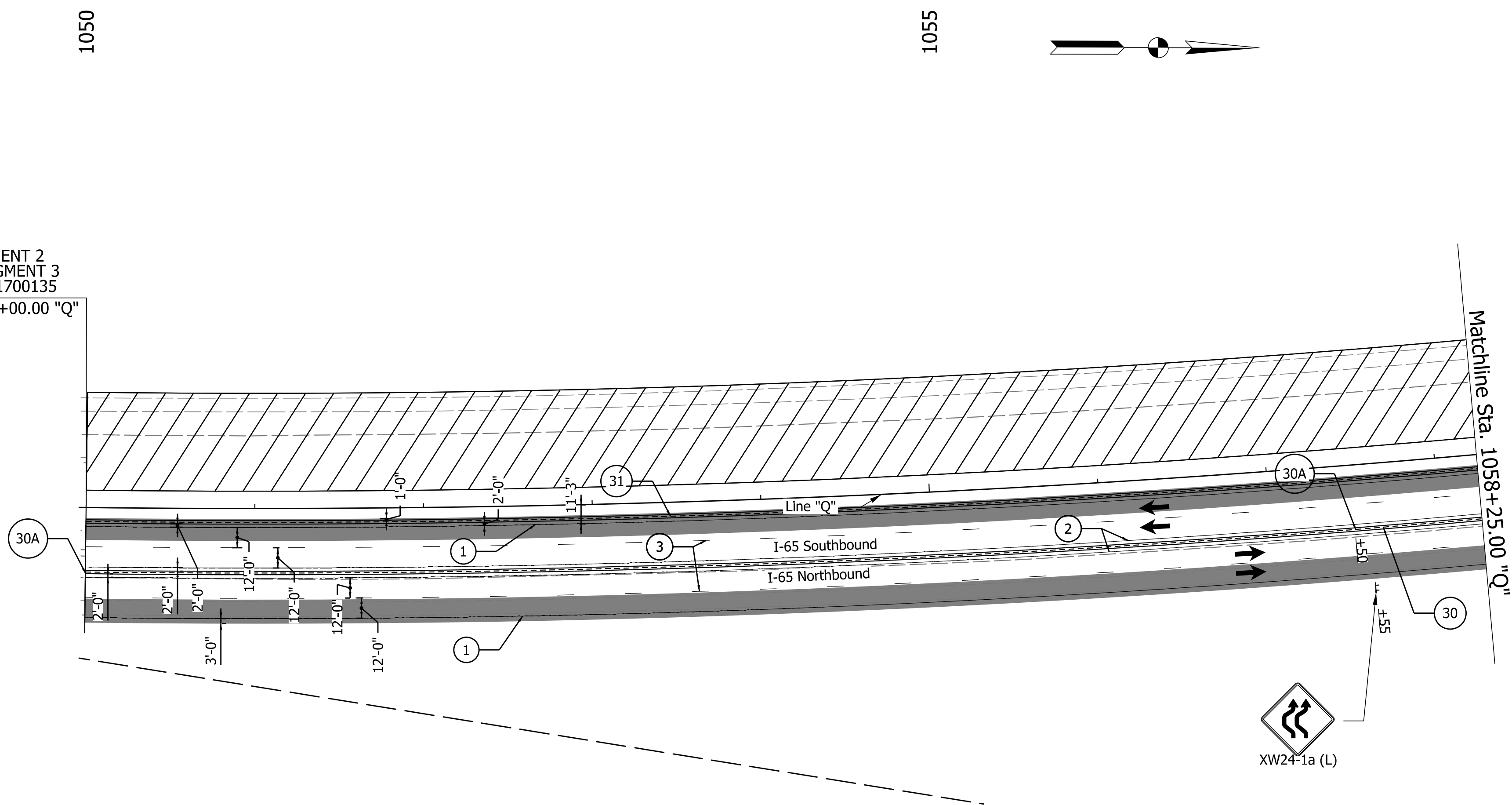
Sta. 1115+25.00 to Sta. 1131+00.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
DESIGNATION 1700135	
SURVEY BOOK ELECTRONIC	SHEETS 12 of 48
CONTRACT R-41529	PROJECT 1700135

Segment 2 MOT Completed by Others

NOTES:
All Stationing Described from Line "Q"
Except as Noted.

END SEGMENT 2
BEGIN SEGMENT 3
DES. NO. 1700135
STA. 1050+00.00 "Q"



LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▨ Temp. Pavement Construction
- ▨ Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

11/29/2021 3:39:38 PM

DATE	REVISION

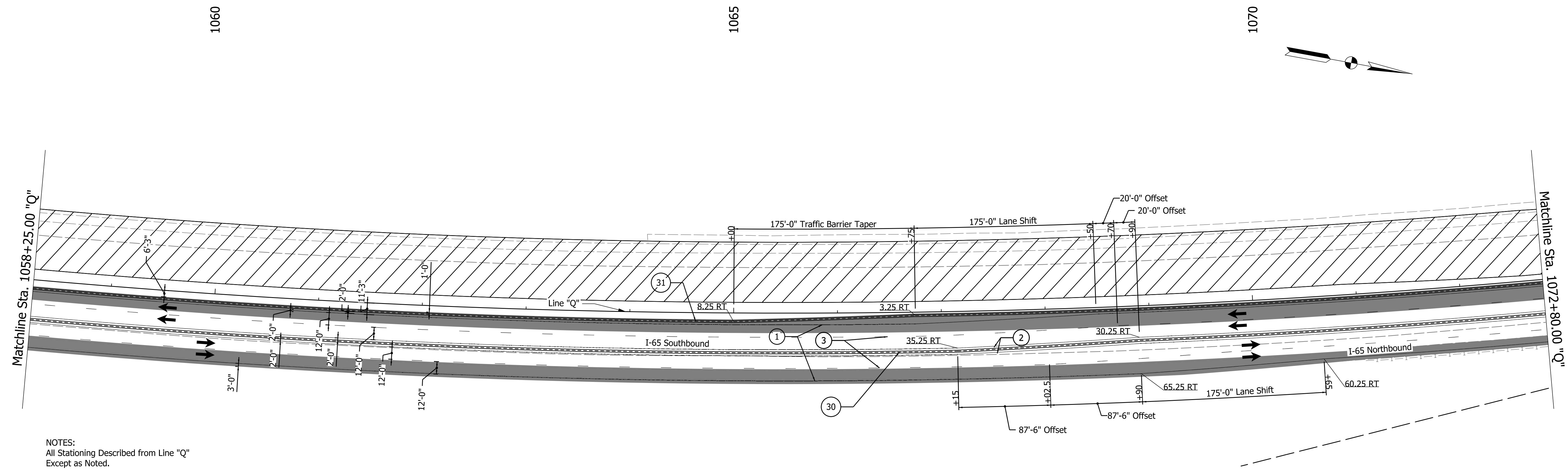
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

Sta. 1050+00.00 to Sta. 1058+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	13 of 48
CONTRACT	PROJECT
R-41529	1700135



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

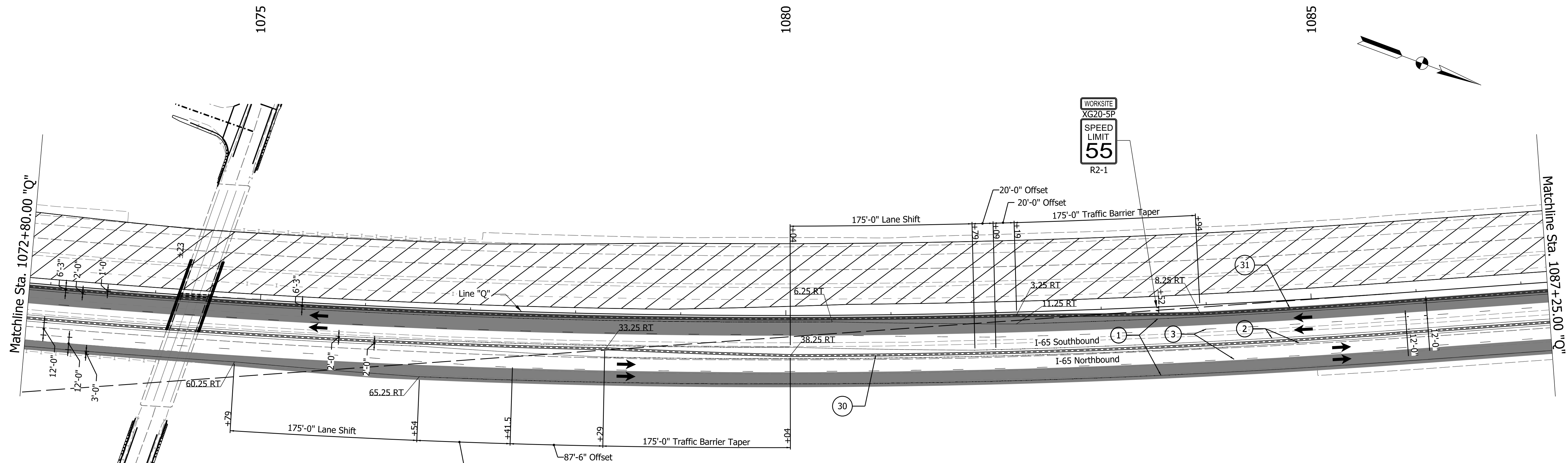
**MAINTENANCE OF TRAFFIC
PHASE II**

Sta. 1058+25.00 to Sta. 1072+80.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	14 of 48
CONTRACT R-41529	PROJECT 1700135

11/29/2021 3:39:51 PM

11/29/2021 3:40:07 PM



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

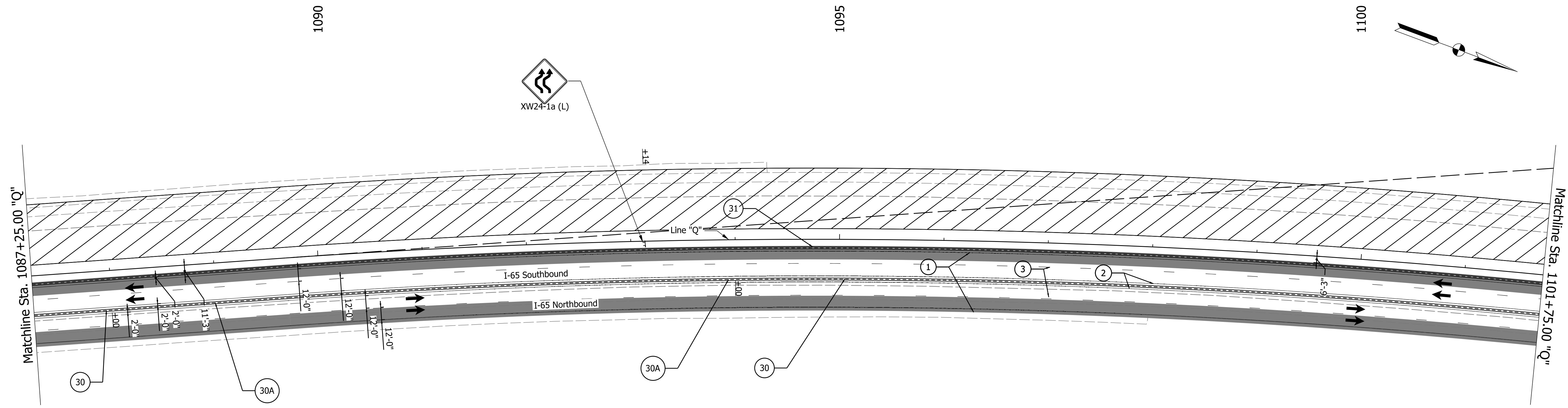
LEGEND

① Temporary Pavement Marking, 4 in., White	③① Temporary Traffic Barrier, Type 2	➔ Direction of Traffic
② Temporary Pavement Marking, 4 in., Yellow	③①A Temporary Traffic Barrier, Modified	➔ Flashing Arrow Sign
③ Temporary Pavement Marking, 4 in., Broken White	Y Temporary Barricade, Type III-A	▨ Construction Area
④ Temporary Pavement Marking, 4 in., Dotted White	Y1 Temporary Barricade, Type III-B	▩ Temp. Pavmnt Construction
⑤ Temporary Pavement Marking, 8 in., White	● Standard Drum	▬ Temp. Pavmnt Built in Prev. Phase
⑥ Temporary Pavement Marking, 8 in., Yellow		⊥ Construction Sign, Type A or Type B
		⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 50'	BRIDGE FILE
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____		DESIGNATION 1700135
DESIGNED: IJL	DRAWN: IJL		SHEETS 15 of 48
CHECKED: MJV	CHECKED: SMS	SURVEY BOOK ELECTRONIC CONTRACT R-41529	PROJECT 1700135



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- | | | |
|---|---|---------------------------------------|
| ① Temporary Pavement Marking, 4 in., White | ③① Temporary Traffic Barrier, Type 2 | ➔ Direction of Traffic |
| ② Temporary Pavement Marking, 4 in., Yellow | ③①A Temporary Traffic Barrier, Modified | ➔ Flashing Arrow Sign |
| ③ Temporary Pavement Marking, 4 in., Broken White | ④ Temporary Barricade, Type III-A | ▨ Construction Area |
| ④ Temporary Pavement Marking, 4 in., Dotted White | ④① Temporary Barricade, Type III-B | ▩ Temp. Pavmnt Construction |
| ⑤ Temporary Pavement Marking, 8 in., White | ● Standard Drum | ▬ Temp. Pavmnt Built in Prev. Phase |
| ⑥ Temporary Pavement Marking, 8 in., Yellow | | ⊥ Construction Sign, Type A or Type B |
| | | ⊗ Type "A" Construction Warning Light |

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DJL	DRAWN: DJL	
CHECKED: MJV	CHECKED: SMS	

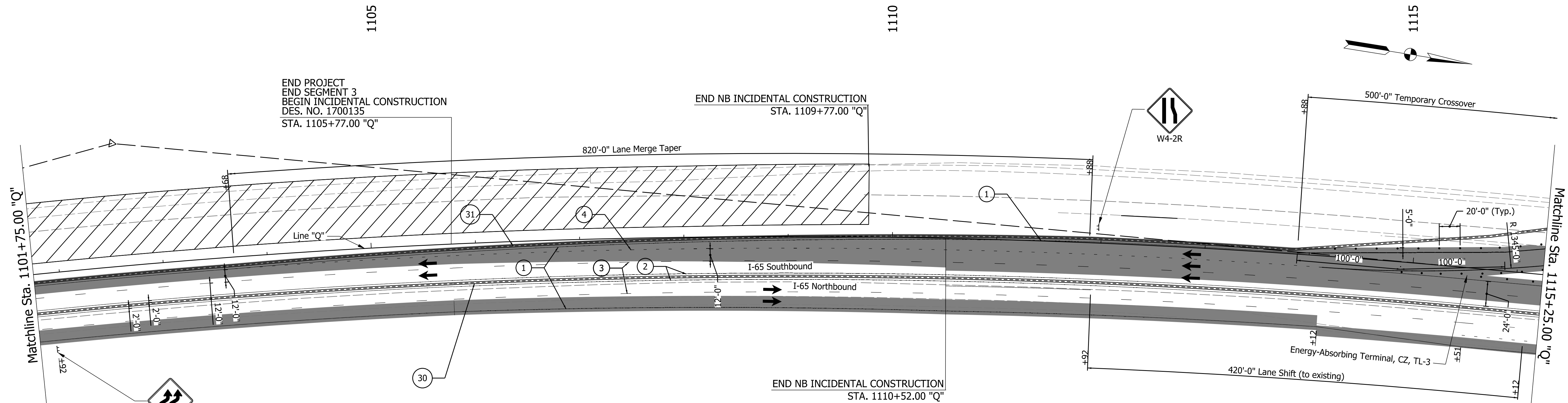
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

Sta. 1087+25.00 to Sta. 1101+75.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 16 of 48
CONTRACT R-41529	PROJECT 1700135

11/29/2021 3:40:22 PM



END PROJECT
END SEGMENT 3
BEGIN INCIDENTAL CONSTRUCTION
DES. NO. 1700135
STA. 1105+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
STA. 1109+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
STA. 1110+52.00 "Q"

NOTES:
XW1-4b (R)
All Stationing Described from Line "Q"
Except as Noted.
Temporary Crossover Detail Designed
According to INDOT Std. Drawing
E 801-TCCO-02

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- ▬ Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

11/29/2021 3:40:36 PM

DATE	REVISION

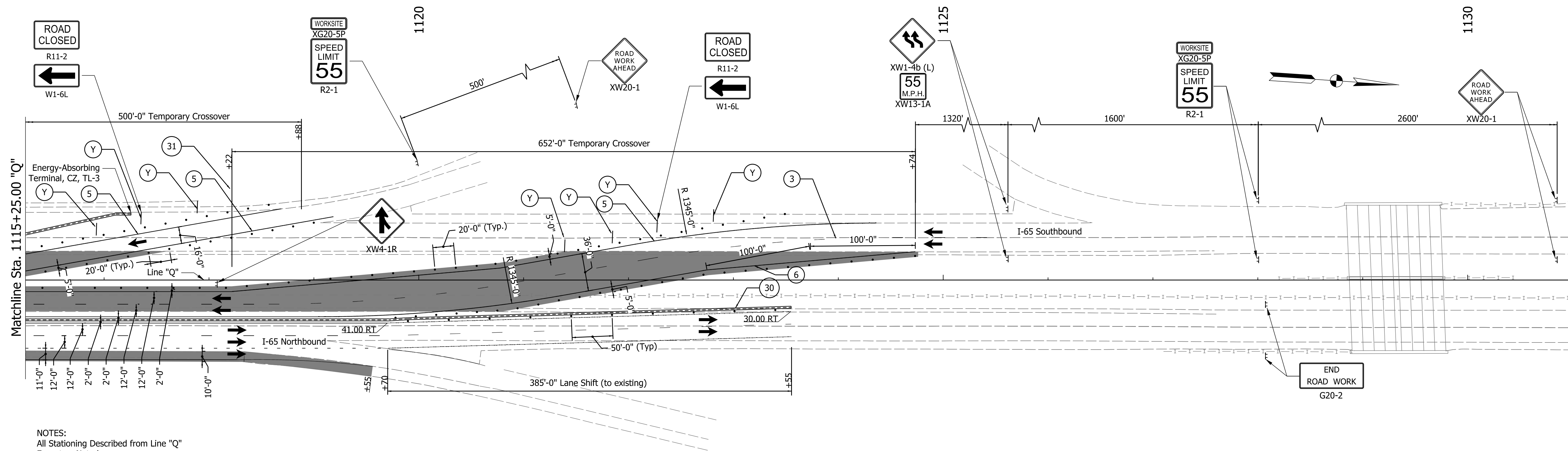
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

Sta. 1101+75.00 to Sta. 1115+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 17 of 48
CONTRACT R-41529	PROJECT 1700135



NOTES:
 All Stationing Described from Line "Q"
 Except as Noted.
 Temporary Crossover Detail Designed
 According to INDOT Std. Drawing
 E 801-TCCO-02

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Modified
- ③② Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
 Construction Zone Posted Speed = 55 mph
 Construction Clear Zone Width = 23'-0"

Notes:
 Existing pavement markings to be removed
 when in conflict with the maintenance of
 traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PHASE II**

Sta. 1115+25.00 to Sta. 1131+00.00 "Q"

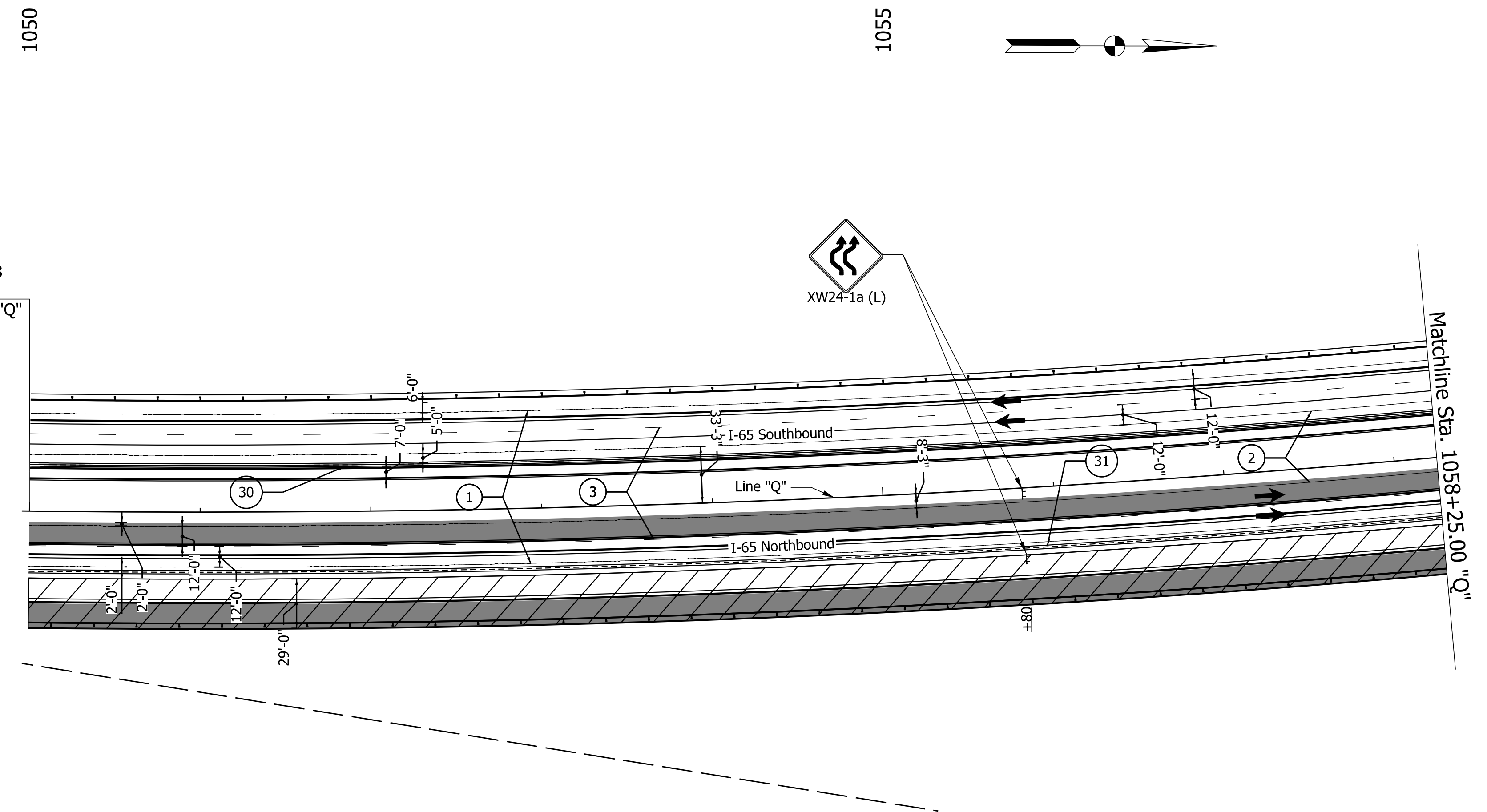
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	18 of 48
CONTRACT R-41529	PROJECT 1700135

11/29/2021 3:40:54 PM

Segment 2 MOT Completed by Others

NOTES:
All Stationing Described from Line "Q"
Except as Noted.

END SEGMENT 2
BEGIN SEGMENT 3
DES. NO. 1700135
STA. 1050+00.00 "Q"



LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▨ Temp. Pavement Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

11/29/2021 3:41:06 PM

DATE	REVISION

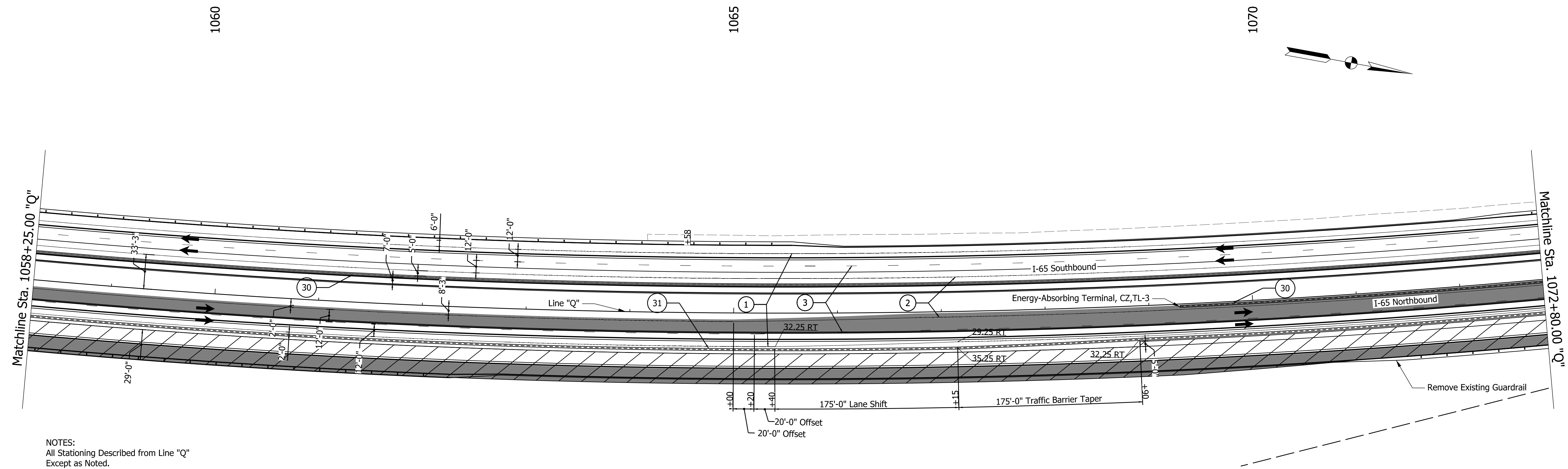
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

Sta. 1050+00.00 to Sta. 1058+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 19 of 48
CONTRACT R-41529	PROJECT 1700135



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▨ Temp. Pavment Construction
- ▨ Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

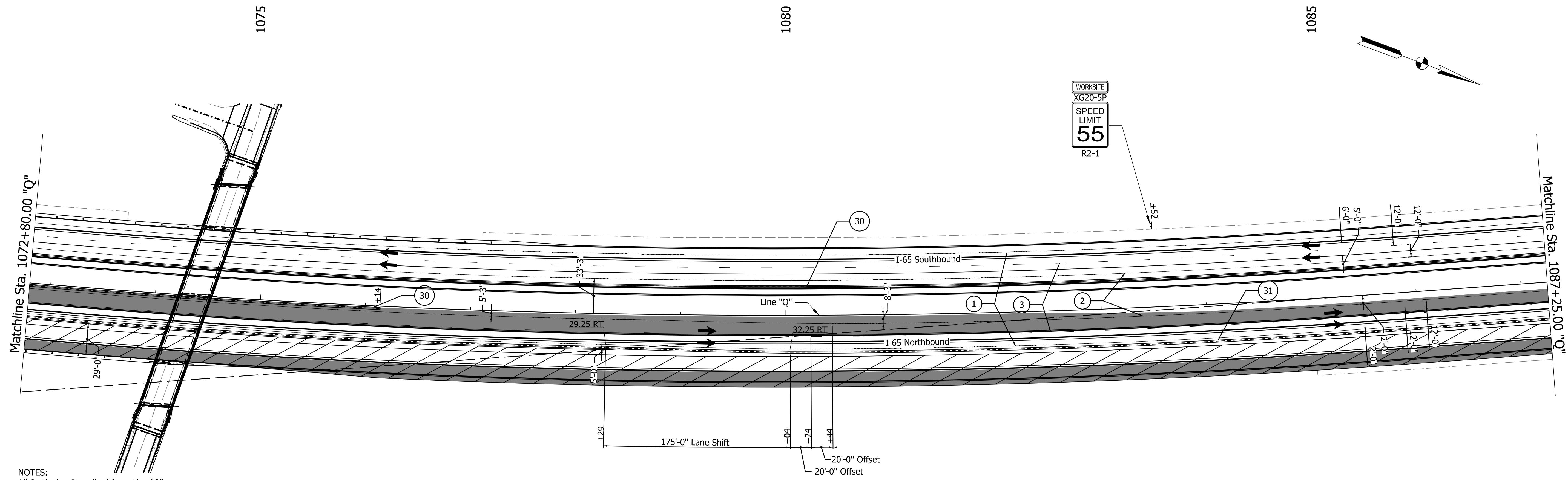
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

Sta. 1058+25.00 to Sta. 1072+80.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	20 of 48
CONTRACT	PROJECT
R-41529	1700135

11/29/2021 3:41:18 PM



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

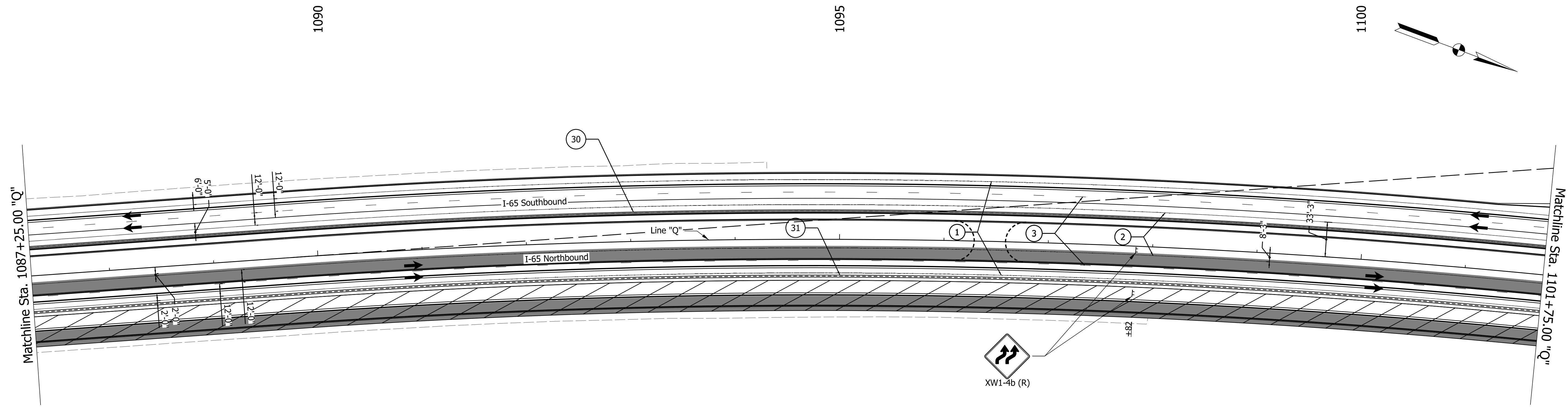
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

Sta. 1072+80.00 to Sta. 1087+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	21 of 48
CONTRACT	PROJECT
R-41529	1700135

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NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

① Temporary Pavement Marking, 4 in., White	③① Temporary Traffic Barrier, Type 2	➔ Direction of Traffic
② Temporary Pavement Marking, 4 in., Yellow	③①A Temporary Traffic Barrier, Modified	➔ Flashing Arrow Sign
③ Temporary Pavement Marking, 4 in., Broken White	③① Temporary Traffic Barrier, Type 2	▨ Construction Area
④ Temporary Pavement Marking, 4 in., Dotted White	Ⓨ Temporary Barricade, Type III-A	▩ Temp. Pavmt Construction
⑤ Temporary Pavement Marking, 8 in., White	Ⓨ1 Temporary Barricade, Type III-B	▬ Temp. Pavmt Built in Prev. Phase
⑥ Temporary Pavement Marking, 8 in., Yellow	● Standard Drum	⊥ Construction Sign, Type A or Type B
		⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

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DATE	REVISION

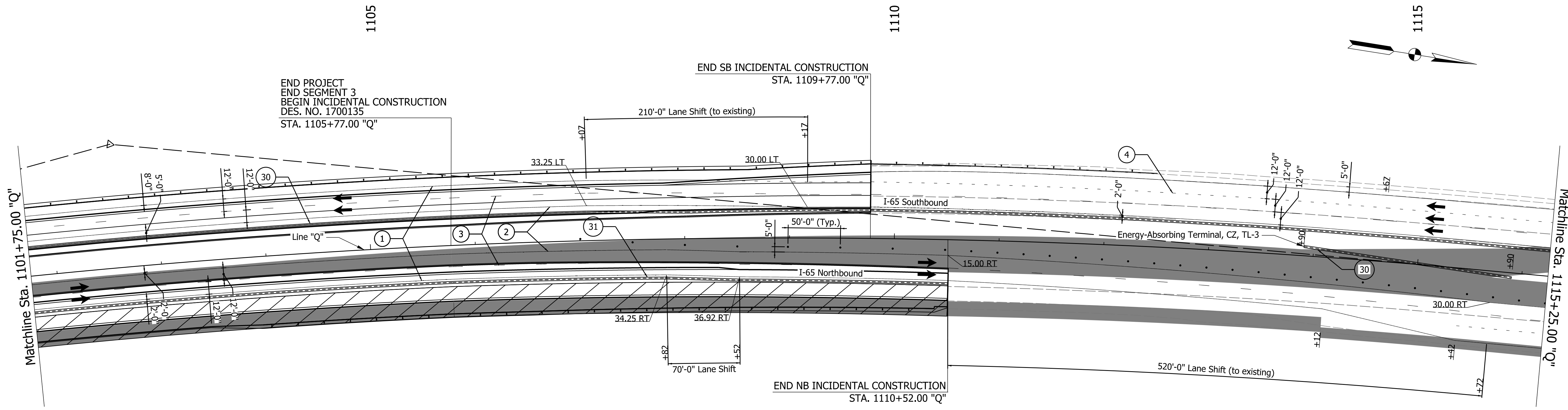
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DJL _____	DRAWN: DJL _____	
CHECKED: MJV _____	CHECKED: SMS _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

Sta. 1087+25.00 to Sta. 1101+75.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	22 of 48
CONTRACT	PROJECT
R-41529	1700135



END PROJECT
 END SEGMENT 3
 BEGIN INCIDENTAL CONSTRUCTION
 DES. NO. 1700135
 STA. 1105+77.00 "Q"

END SB INCIDENTAL CONSTRUCTION
 STA. 1109+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
 STA. 1110+52.00 "Q"

NOTES:
 All Stationing Described from Line "Q"
 Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
 Construction Zone Posted Speed = 55 mph
 Construction Clear Zone Width = 23'-0"

Notes:
 Existing pavement markings to be removed
 when in conflict with the maintenance of
 traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

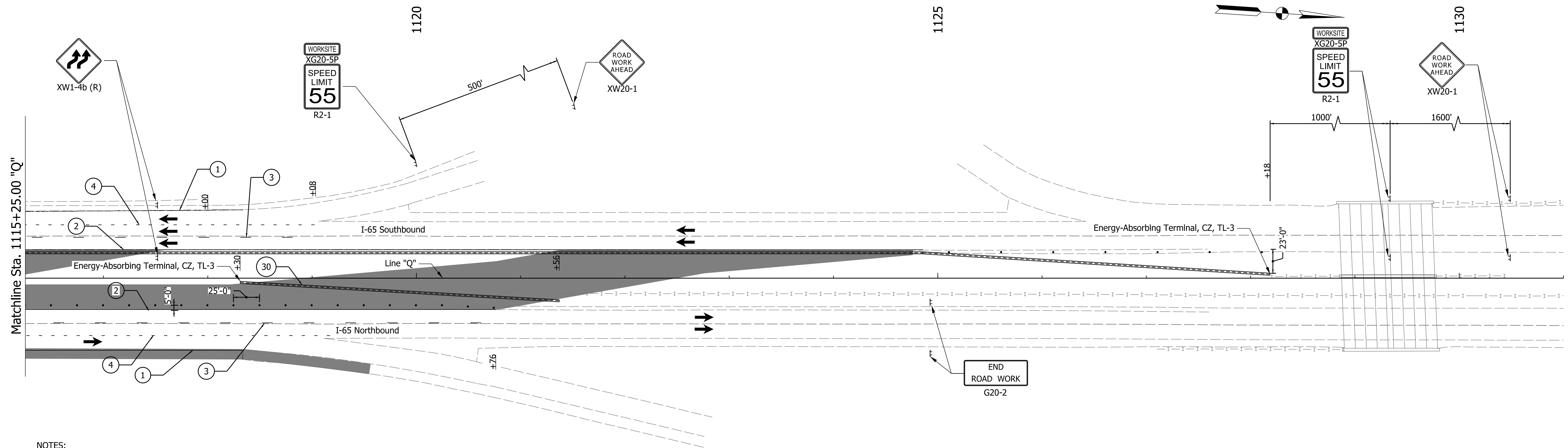
**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PHASE III**

Sta. 1101+75.00 to Sta. 1115+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	23 of 48
CONTRACT R-41529	PROJECT 1700135

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NOTES:
 All Stationing Described from Line "Q"
 Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ③① Temporary Traffic Barrier, Type 1
- ③①A Temporary Traffic Barrier, Modified
- ③① Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▨ Temp. Pavment Construction
- ▨ Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
 Construction Zone Posted Speed = 55 mph
 Construction Clear Zone Width = 23'-0"

Notes:
 Existing pavement markings to be removed
 when in conflict with the maintenance of
 traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PHASE III**

Sta. 1115+25.00 to Sta. 1131+00.00 "Q"

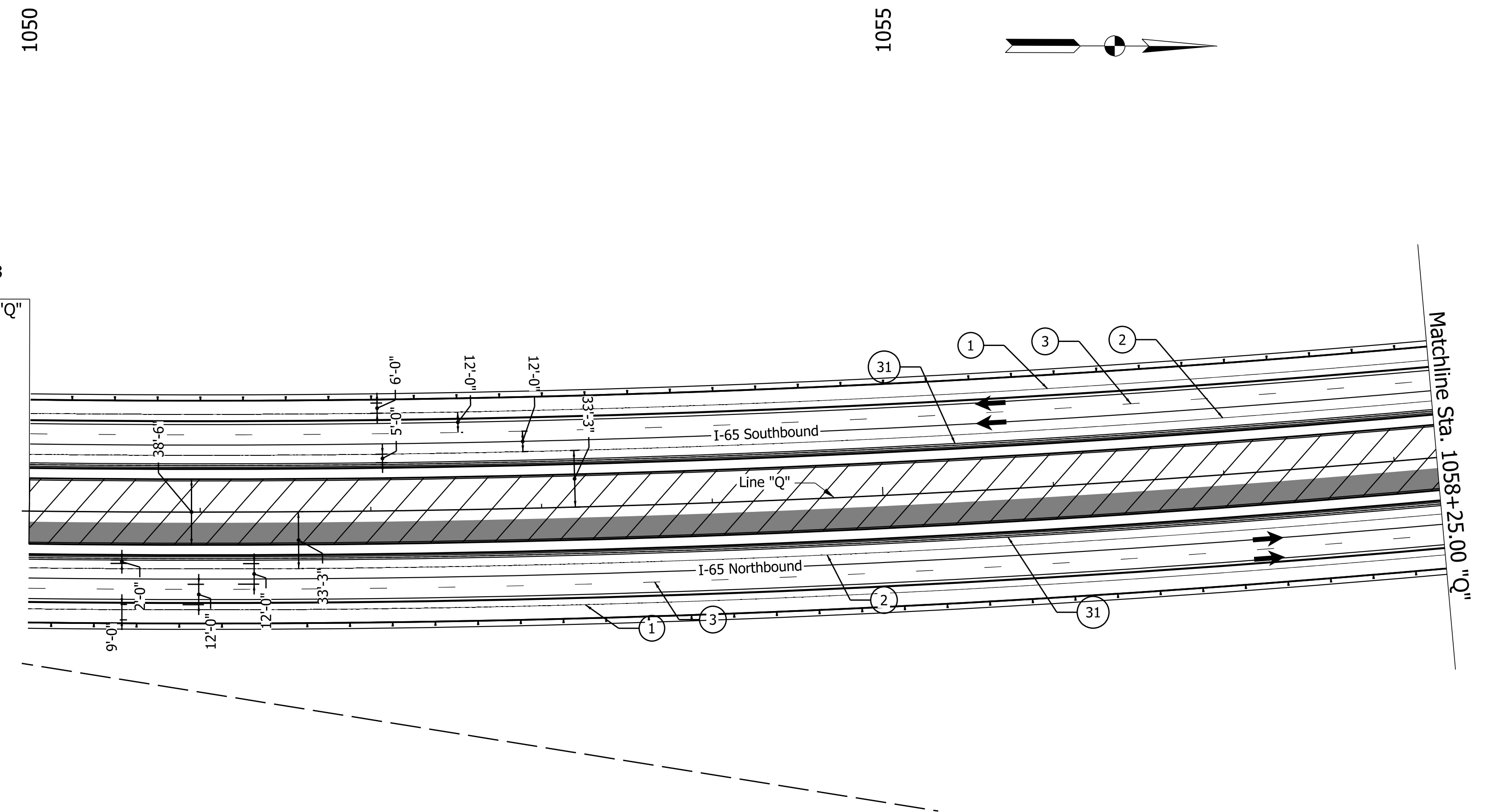
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	24 of 48
CONTRACT R-41529	PROJECT 1700135

11/29/2021 3:42:22 PM

Segment 2 MOT Completed by Others

NOTES:
All Stationing Described from Line "Q"
Except as Noted.

END SEGMENT 2
BEGIN SEGMENT 3
DES. NO. 1700135
STA. 1050+00.00 "Q"



LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavement Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

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DATE	REVISION

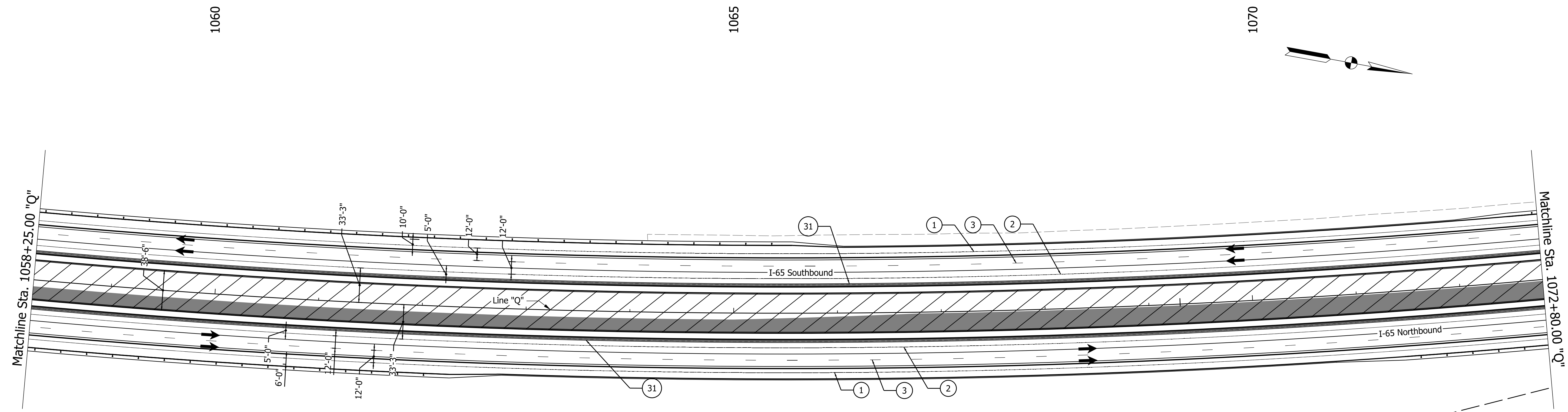
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

Sta. 1050+00.00 to Sta. 1058+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 25 of 48
CONTRACT R-41529	PROJECT 1700135



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩B Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

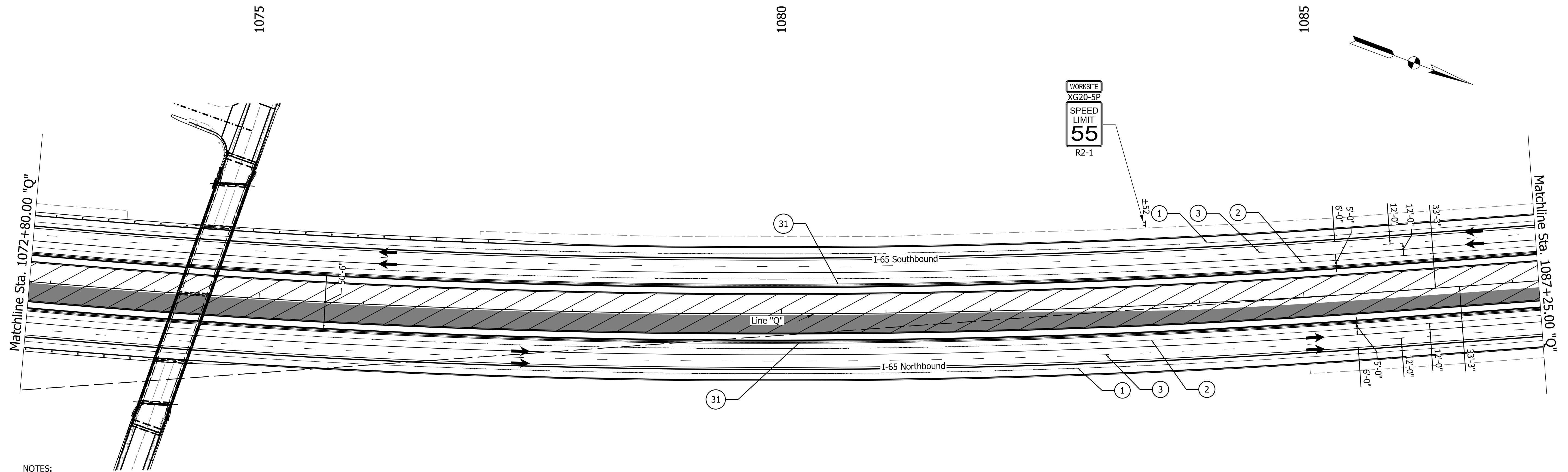
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

Sta. 1058+25.00 to Sta. 1072+80.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	26 of 48
CONTRACT R-41529	PROJECT 1700135

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NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩B Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavment Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

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DATE	REVISION

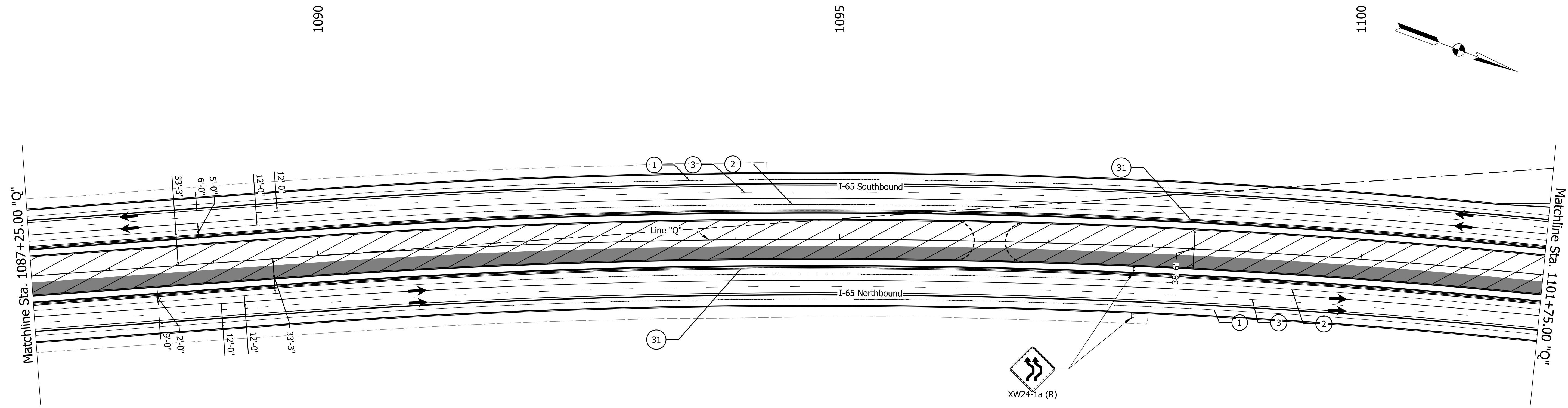
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

Sta. 1072+80.00 to Sta. 1087+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	27 of 48
CONTRACT R-41529	PROJECT 1700135



NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩B Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavement Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

11/29/2021 3:43:20 PM

DATE	REVISION

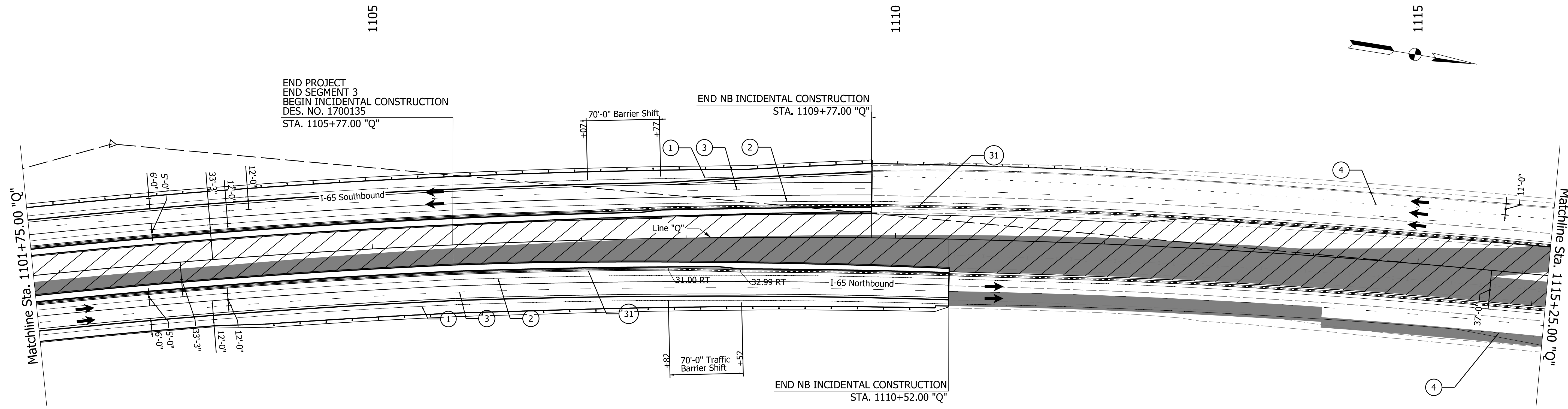
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

Sta. 1087+25.00 to Sta. 1101+75.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	28 of 48
CONTRACT	PROJECT
R-41529	1700135



END PROJECT
END SEGMENT 3
BEGIN INCIDENTAL CONSTRUCTION
DES. NO. 1700135
STA. 1105+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
STA. 1109+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
STA. 1110+52.00 "Q"

NOTES:
All Stationing Described from Line "Q"
Except as Noted.

LEGEND

- ① Temporary Pavement Marking, 4 in., White
- ② Temporary Pavement Marking, 4 in., Yellow
- ③ Temporary Pavement Marking, 4 in., Broken White
- ④ Temporary Pavement Marking, 4 in., Dotted White
- ⑤ Temporary Pavement Marking, 8 in., White
- ⑥ Temporary Pavement Marking, 8 in., Yellow
- ⑩ Temporary Traffic Barrier, Type 1
- ⑩A Temporary Traffic Barrier, Modified
- ⑩1 Temporary Traffic Barrier, Type 2
- Y Temporary Barricade, Type III-A
- Y1 Temporary Barricade, Type III-B
- Standard Drum
- ➔ Direction of Traffic
- ➔ Flashing Arrow Sign
- ▨ Construction Area
- ▩ Temp. Pavement Construction
- Temp. Pavmt Built in Prev. Phase
- ⊥ Construction Sign, Type A or Type B
- ⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
Construction Zone Posted Speed = 55 mph
Construction Clear Zone Width = 23'-0"

Notes:
Existing pavement markings to be removed
when in conflict with the maintenance of
traffic scheme.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

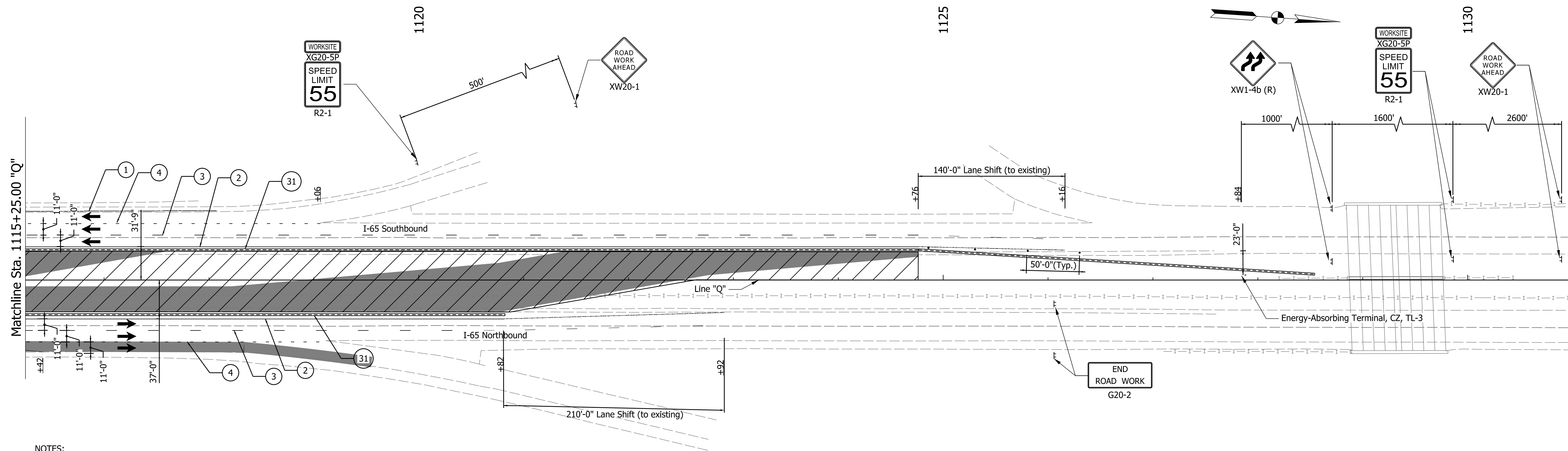
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

Sta. 1101+75.00 to Sta. 1115+25.00 "Q"

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	29 of 48
CONTRACT R-41529	PROJECT 1700135

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NOTES:
 All Stationing Described from Line "Q"
 Except as Noted.

LEGEND

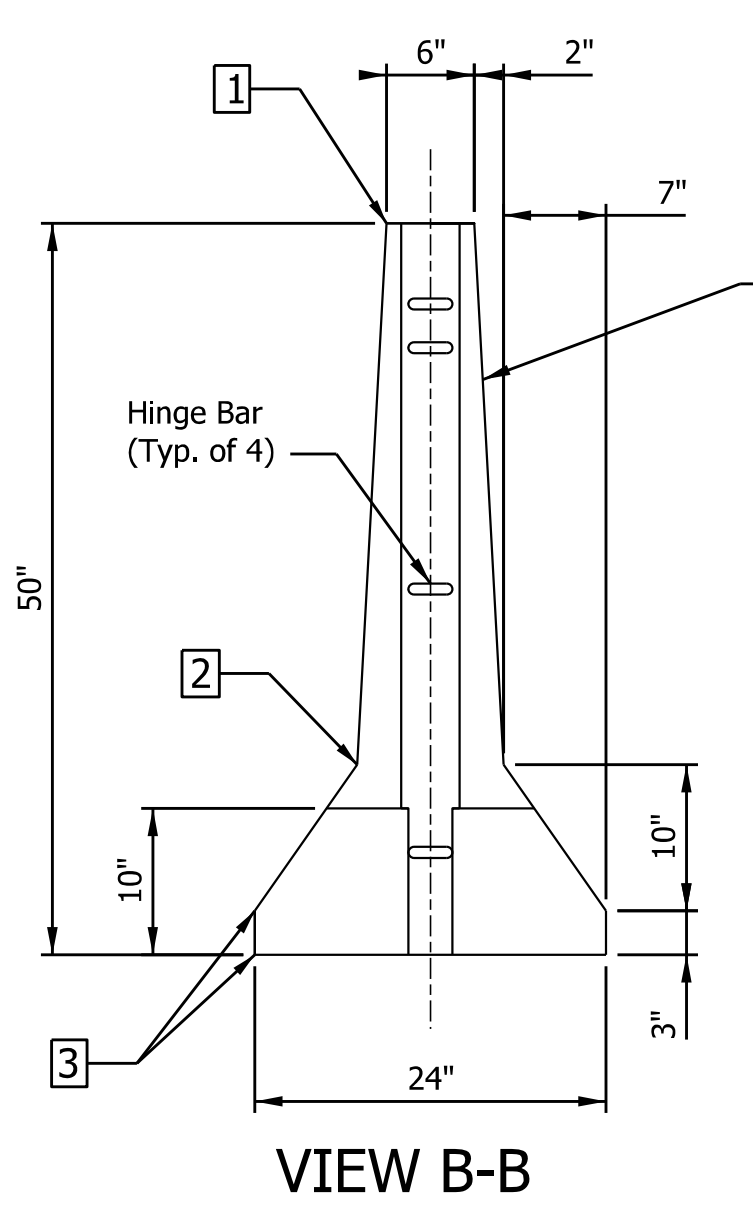
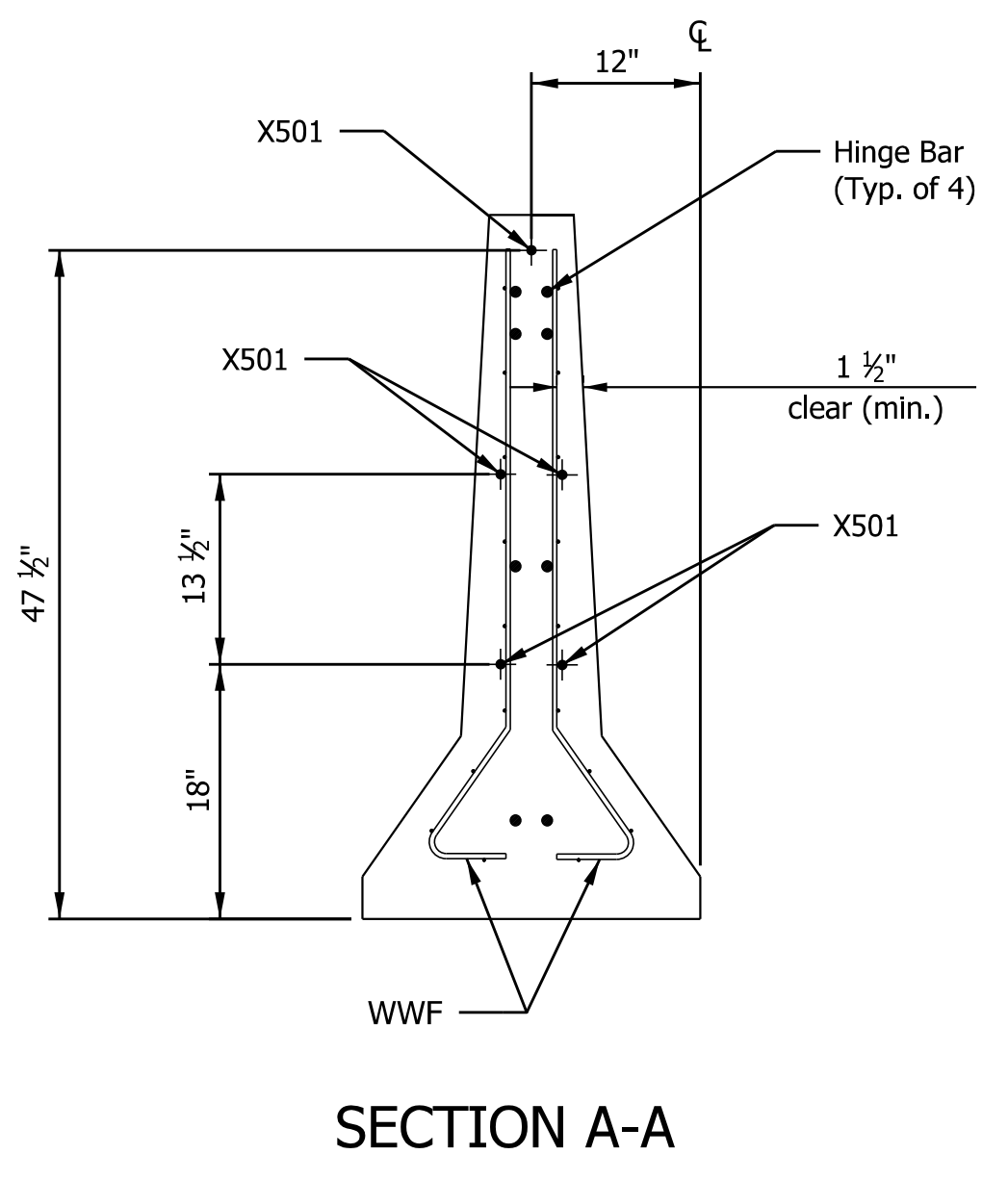
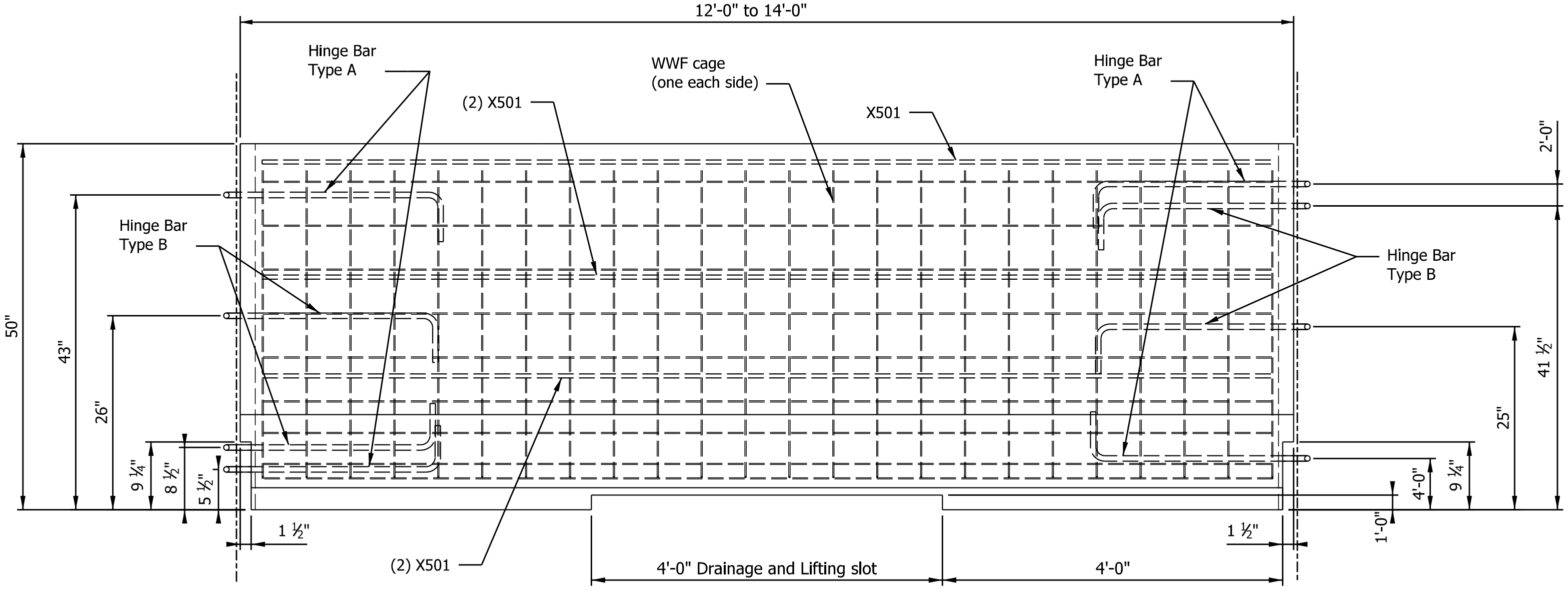
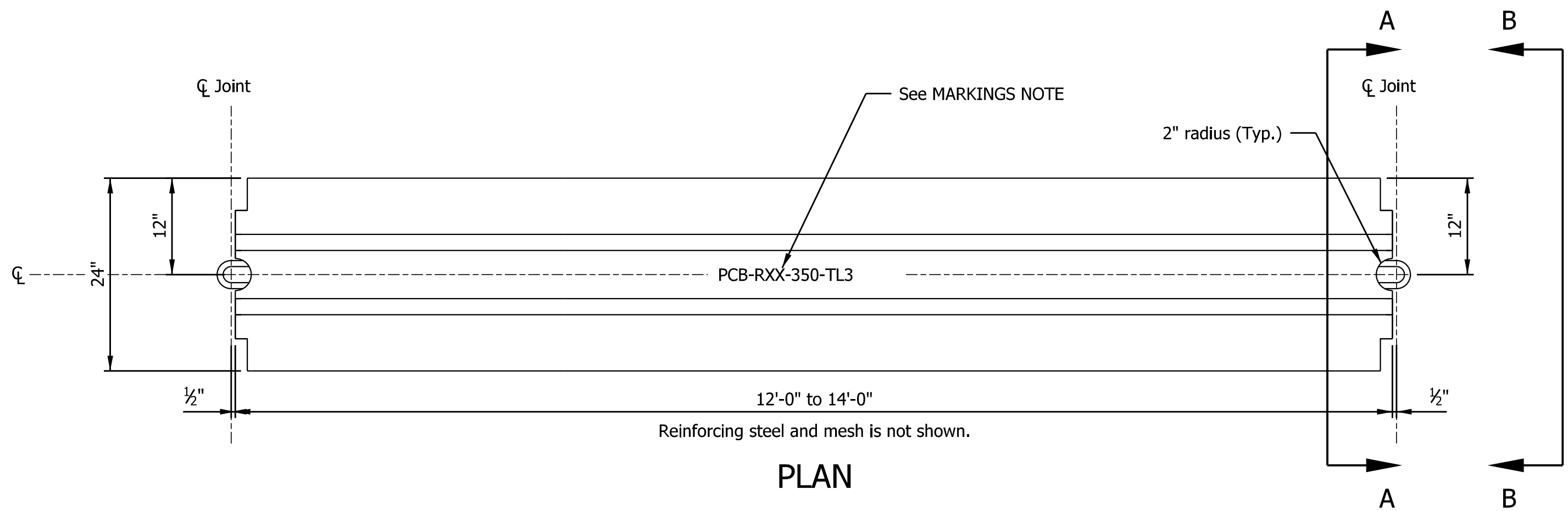
① Temporary Pavement Marking, 4 in., White	③① Temporary Traffic Barrier, Type 2	➔ Direction of Traffic
② Temporary Pavement Marking, 4 in., Yellow	③①A Temporary Traffic Barrier, Modified	⚡ Flashing Arrow Sign
③ Temporary Pavement Marking, 4 in., Broken White	③① Temporary Traffic Barrier, Type 2	▨ Construction Area
④ Temporary Pavement Marking, 4 in., Dotted White	Ⓨ Temporary Barricade, Type III-A	▩ Temp. Pavmnt Construction
⑤ Temporary Pavement Marking, 8 in., White	Ⓨ1 Temporary Barricade, Type III-B	▬ Temp. Pavmnt Built in Prev. Phase
⑥ Temporary Pavement Marking, 8 in., Yellow	● Standard Drum	⚡ Construction Sign, Type A or Type B
		⊗ Type "A" Construction Warning Light

Construction Zone Design Speed = 65 mph
 Construction Zone Posted Speed = 55 mph
 Construction Clear Zone Width = 23'-0"

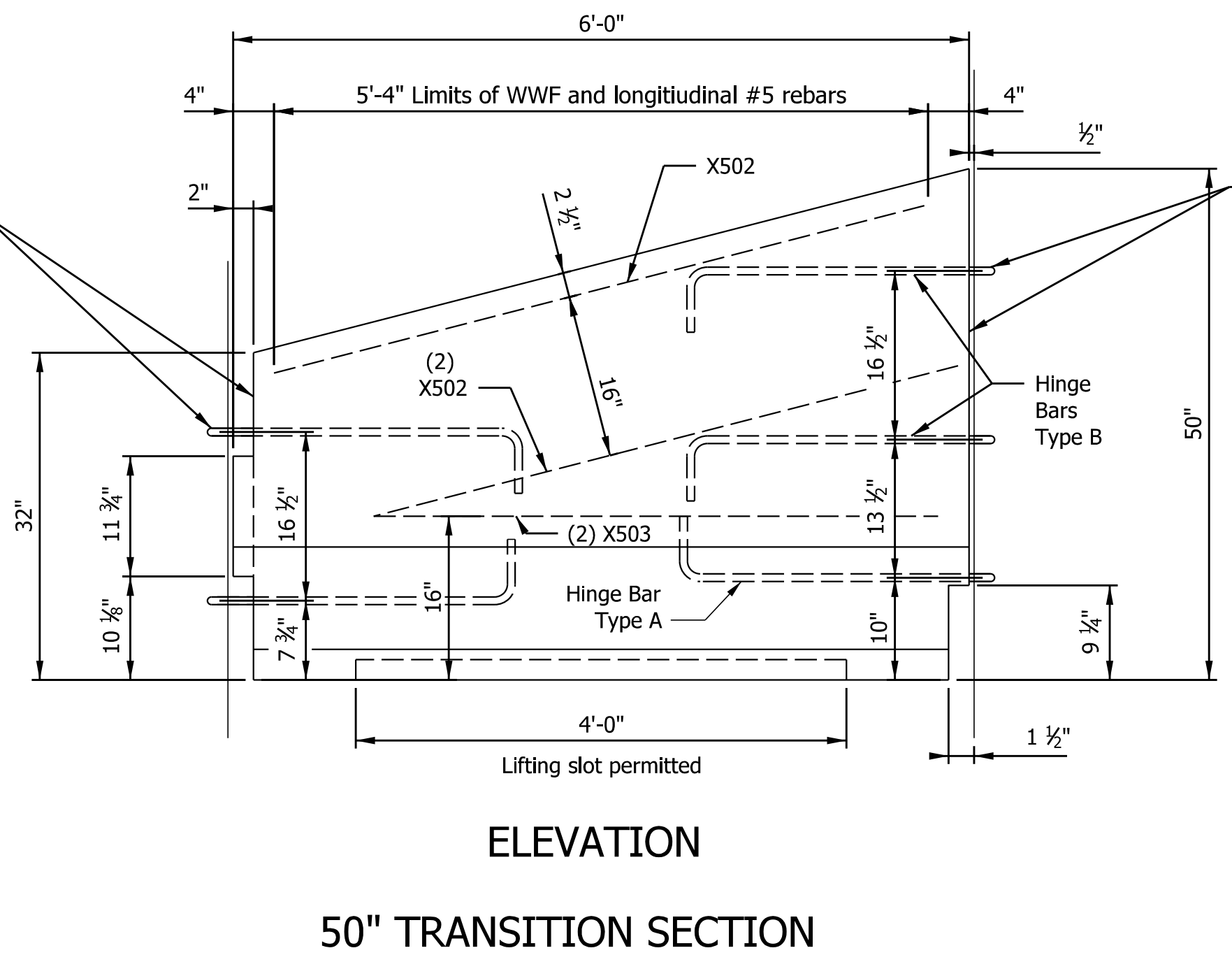
Notes:
 Existing pavement markings to be removed
 when in conflict with the maintenance of
 traffic scheme.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 50'
DESIGNED: IJL	DRAWN: IJL	MAINTENANCE OF TRAFFIC PHASE IV	BRIDGE FILE
CHECKED: MJV	CHECKED: SMS	Sta. 1115+25.00 to Sta. 1131+00.00 "Q"	DESIGNATION 1700135
			SURVEY BOOK SHEETS ELECTRONIC 30 of 48 CONTRACT PROJECT R-41529 1700135

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- LEGEND
- 1 1" radius or 3/4" chamfer, all top and end corners.
 - 2 Permissible 10" radius.
 - 3 Permissible 1" radius.



NOTES

GENERAL: See ISS XXX for additional information. The minimum design strength of the concrete is 4,000 psi, and will meet the requirements of ISS XXX.

TEMPORARY TRAFFIC BARRIER (TTB): As shown is not to be used on bridge deck edges, or similar dropoffs.

50" TRANSITION SECTION: Only segments shown on INDOT standard drawing XXXXX, or approved Impact Attenuators, may be attached to the 32" side of a 50" transition section. Do not connect an Impact Attenuator to a 50" barrier end.

HINGE AND REINFORCING BARS: The 3/4" hinge bars may be ASTM A 36. Reinforcing steel shall meet the requirements of ISS XXX (ASTM A 615 Grade 60). Wire mesh shall meet ISS XXX.XX. Black steel is permitted.

CONNECTING HARDWARE: Galvanize bolts, washers and hex nuts after fabrication per ISS XXX.XX and meeting the requirements of ISS XXX.XX, except that the Rotational Capacity test specified in ASTM A 325 shall be waived.

HANDLING DEVICES: Such devices may be used in lieu of the lifting slot for moving the barrier. They may be of any design sufficient to handle the weight of the section being lifted. No handling devices shall protrude from the surface of the barrier when in place.

MARKING: All barrier segments are to be marked as shown, where XX indicates the year cast. Permanently impress these marking on the barrier using a minimum of 2 inch high lettering.

On the top of each barrier segment, including the transition section, permanently mark a unique identification as to its manufacturer. And somewhere on the barrier, permanently mark the day and month the barrier was manufactured.

REFLECTORIZATION: Install barrier reflectors in accordance with INDOT standard drawing XXXXX

PAYMENT: This barrier is paid for in feet as (to be determined). Approved alternatives to the barrier shown on this drawing shall be determined by the Engineer.

Note to Reviewer: Modified barrier required due to elvation difference between existing and proposed pavement at the proposed crown location. Discussion expected on utilizing 11' lanes to provide width for temporary pavement to bridge this gap instead.

DATE	REVISION

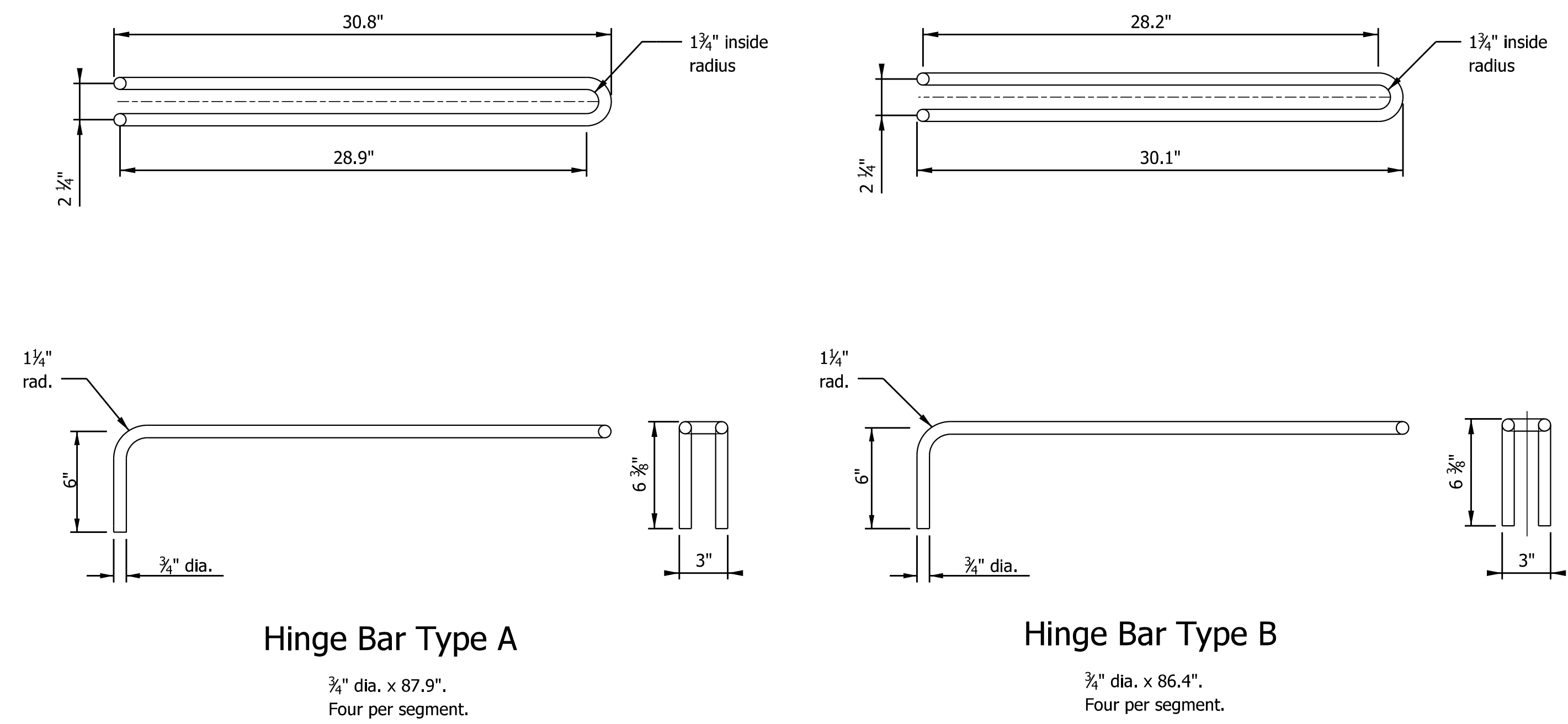
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: IJL	DRAWN: IJL	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

MODIFIED TEMPORARY
TRAFFIC BARRIER DETAILS
MAINTENANCE OF TRAFFIC

SCALE	BRIDGE FILE
1/8" = 1'-0"	
	DESIGNATION
	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	31 of 48
CONTRACT	PROJECT
R-41529	1700135

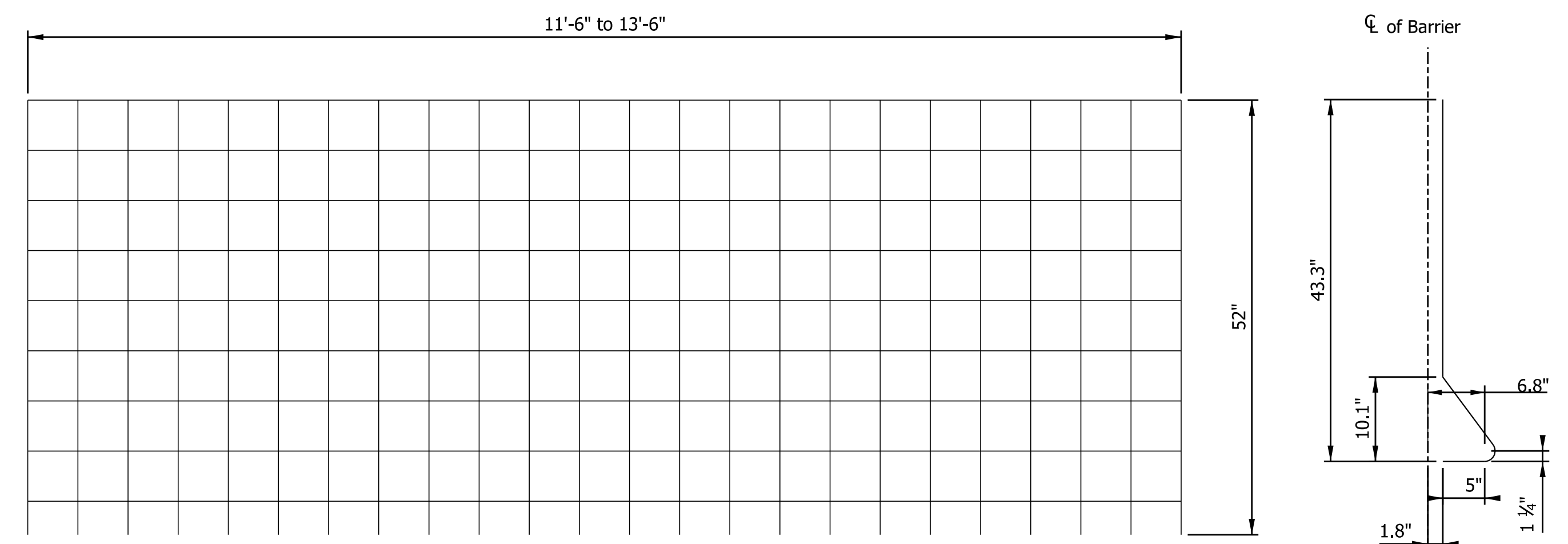
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Hinge Bar Type A
 3/4" dia. x 87.9".
 Four per segment.

Hinge Bar Type B
 3/4" dia. x 86.4".
 Four per segment.

HINGE BAR DETAILS

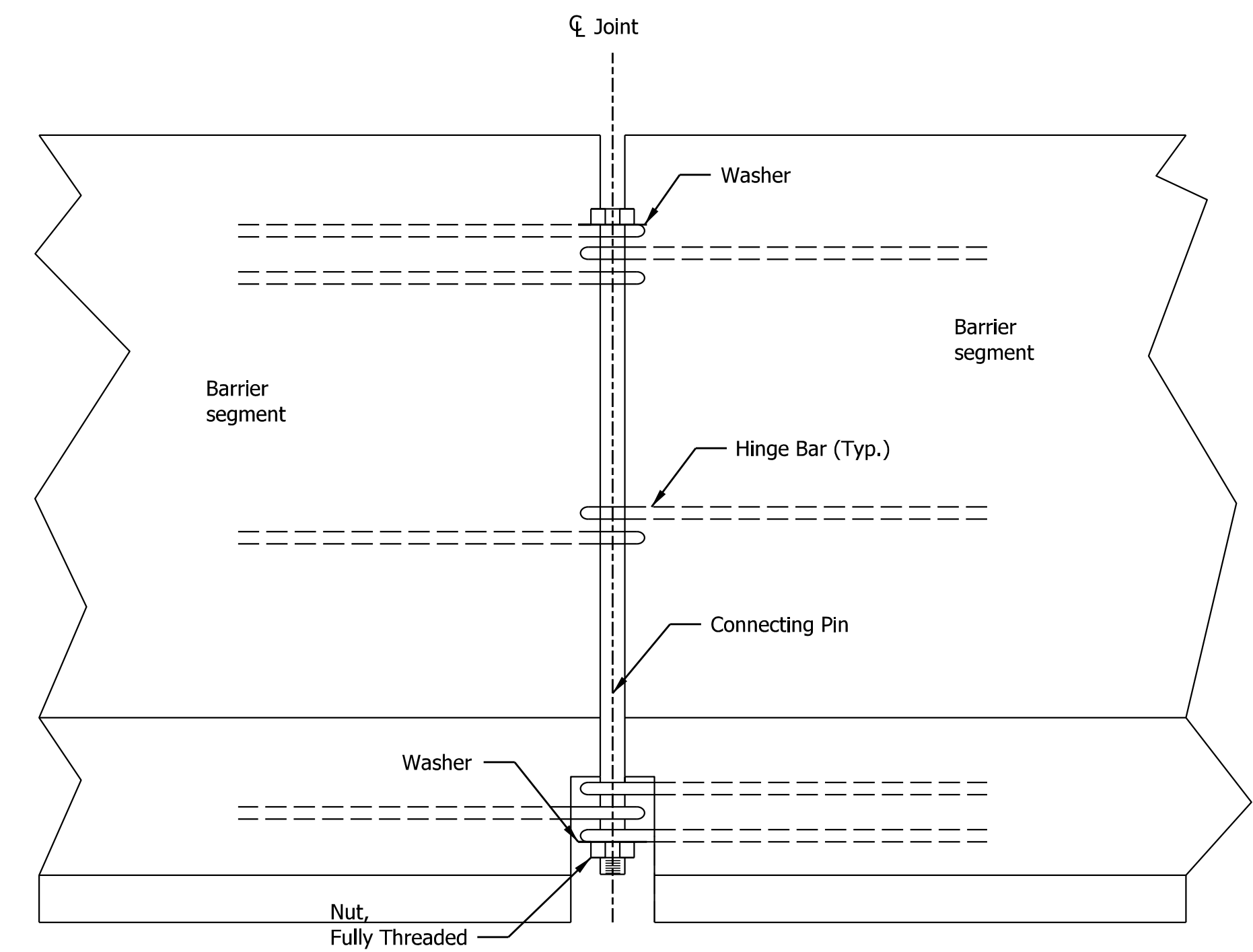


Welded Wire Fabric, 6 x 6 x W2.9 x W2.9
WWF ELEVATION
 Showing mesh before bending

WWF SECTION
 Showing mesh bent to shape

REINFORCING BAR LIST					
	Mark	Bar	Bar Length	Shape	Quantity
BARRIER SECTION (reinforced)	X501	#5	11'-6" to 13'-6"	Str.	5
50" TAPERED END	X502	#5	5'-4"	Str.	3
	X503	#5	5'-4"	Str.	2

Note to Reviewer: Modified barrier required due to elvation difference between existing and proposed pavement at the proposed crown location. Discussion expected on utilizing 11' lanes to provide width for temporary pavement to bridge this gap instead.

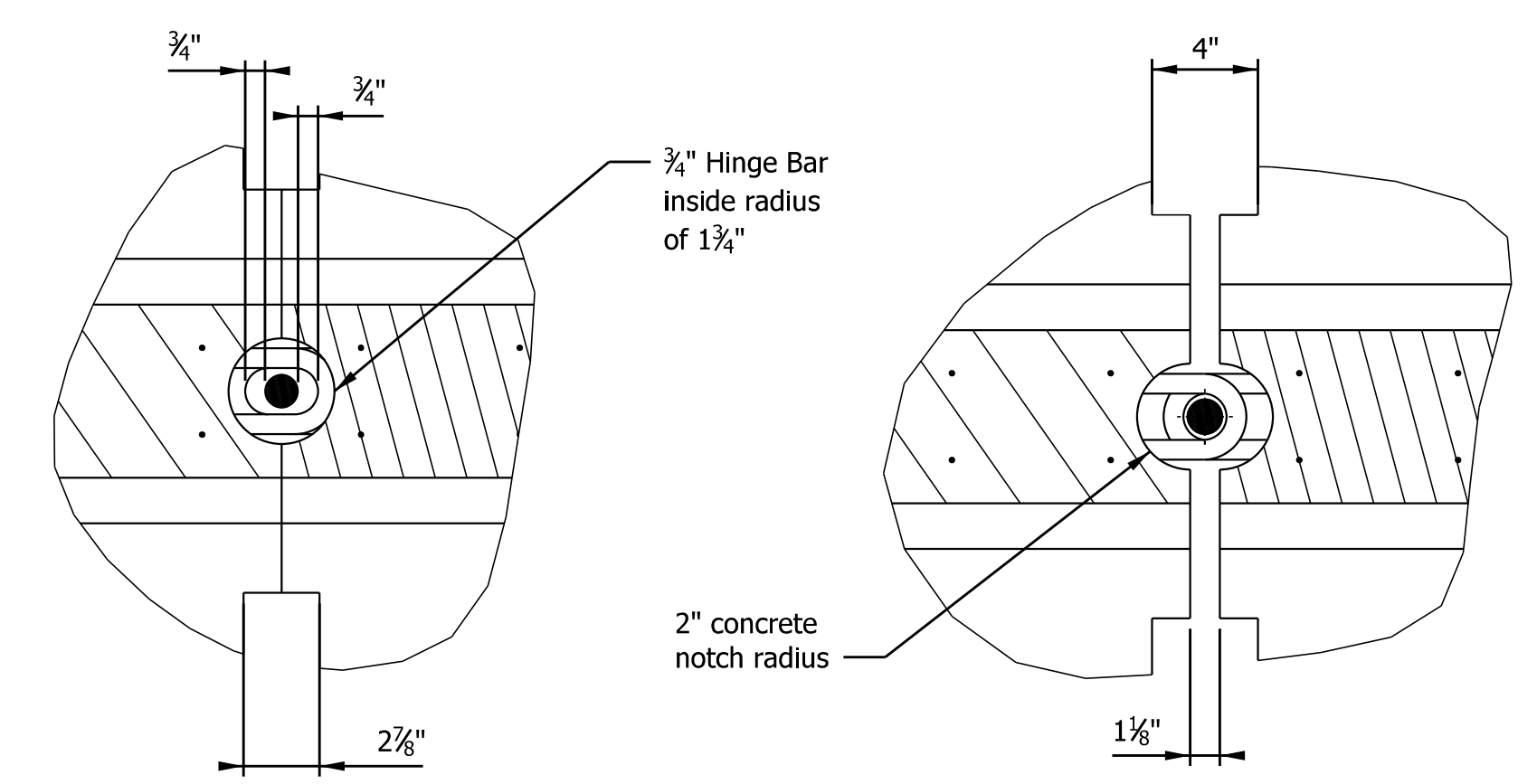


Connecting Pin is a 1 1/4" diameter by 43" Grade 5 galvanized high strength steel bolt, with 3" of threads, (Each bolt passes through eight hinge bar loops - four on each segment.)

The assembly requires two F436 1 1/4" flat washer with an ID of 1 3/8" and on OD of 2.5". The thickness is 0.156". The flat washer is hot dipped galvanized.

The assembly also requires one 1 1/4" -7 heavy hex nut. The nut is hot dipped galvanized and waxed and is catergorized 2H/DH.

CONNECTING PIN ASSEMBLY



SECTION A-A
CLOSED JOINT

Barriers shall initially be placed close together so that Bolts can be easily inserted through Hinge Bar loop.

SECTION A-A
OPEN JOINT
NORMAL OPERATION

Barrier joints shall be fully open before the Nut is tightened onto Bolt.

JOINT CONNECTION DETAIL

11/29/2021 3:44:11 PM

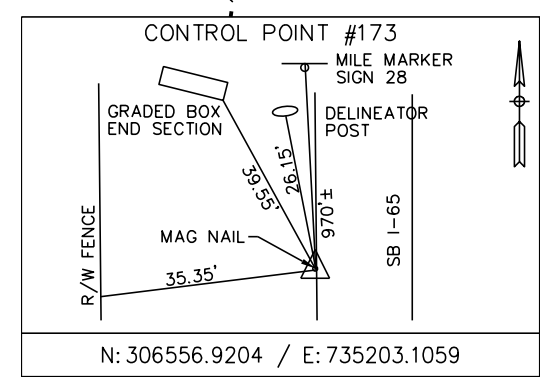
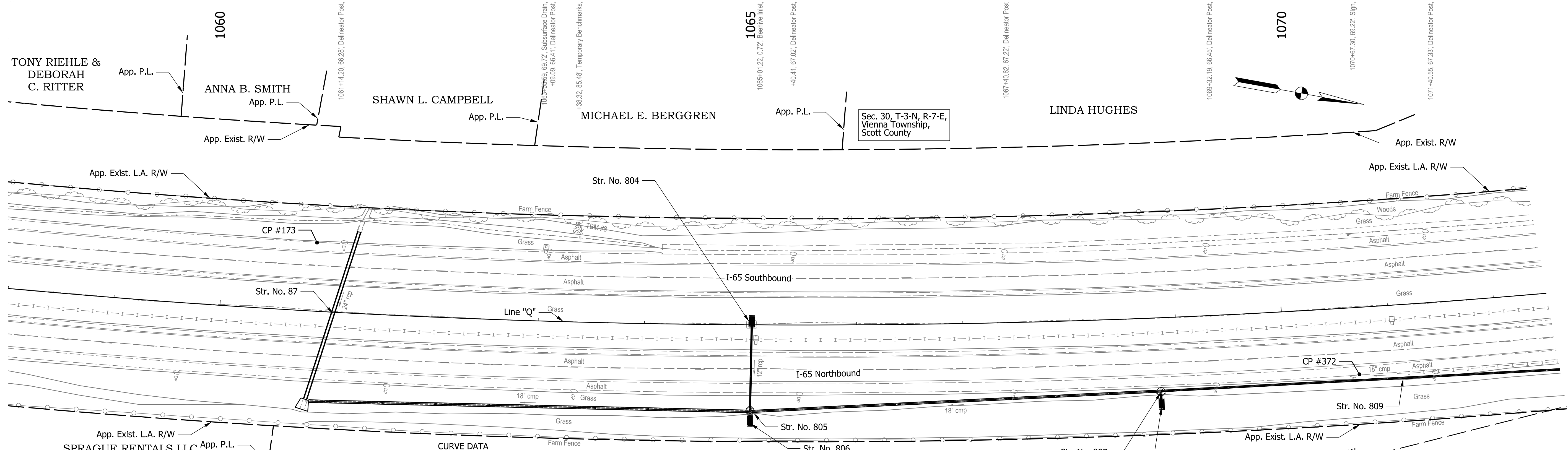
DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: IJL _____	DRAWN: IJL _____	
CHECKED: MJV _____	CHECKED: SMS _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

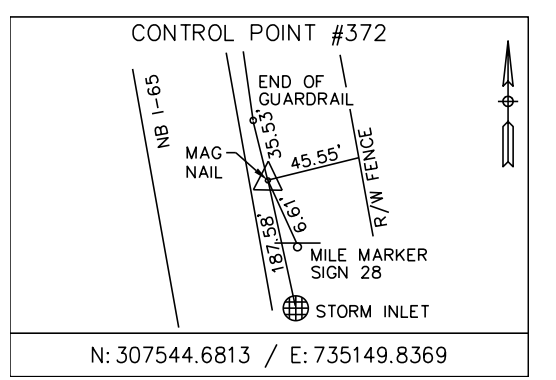
MODIFIED TEMPORARY
TRAFFIC BARRIER DETAILS
MAINTENANCE OF TRAFFIC

SCALE 1/8" = 1'-0"	BRIDGE FILE
	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	32 of 48
CONTRACT	PROJECT
R-41529	1700135

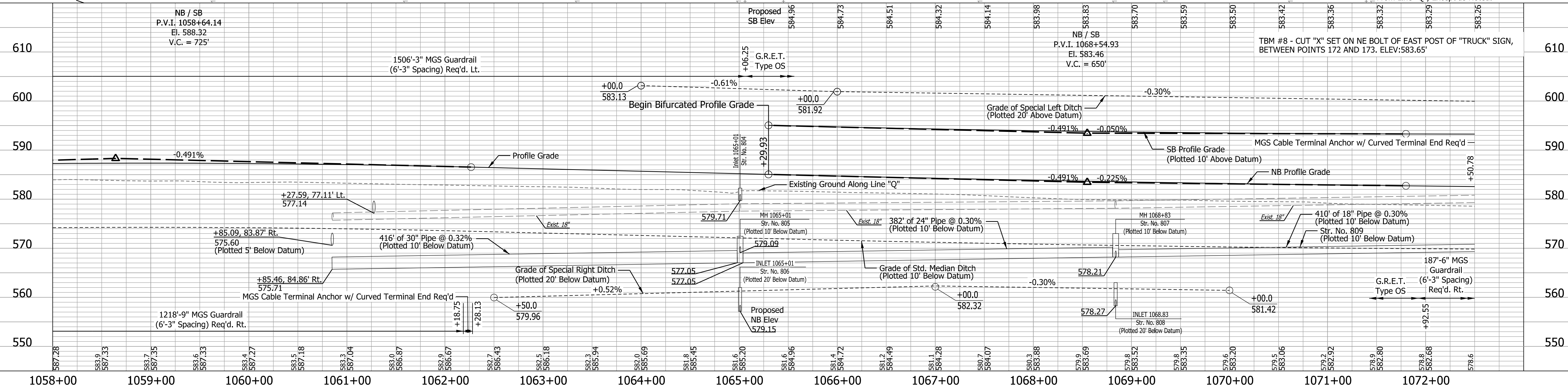


CURVE DATA
 PI STA = 1062+56.83 "Q"
 DELTA = 33° 30' 00" (LT)
 R = 8,185.98'
 T = 2,463.70'
 L = 4,786.22'
 F = 362.71'
 SE = 2.60%
 DS = 70 mph

PI - 1062+56.83, 362.71' RT. "Q"
 N: 306,711.1098
 E: 735,614.0211



NOTES:
 Line "Q" to be Constructed.
 All R/W Described Line "Q" Except as Shown.
 All Topographic Information Described From Line "Q", Except as Noted.



4/14/2022 4:42:56 PM

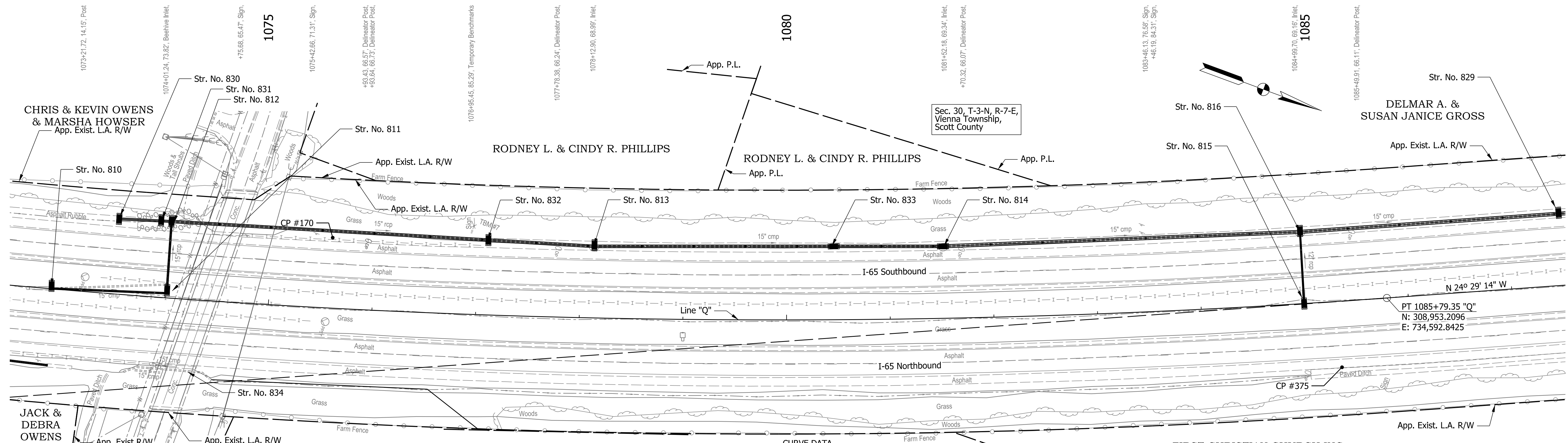
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

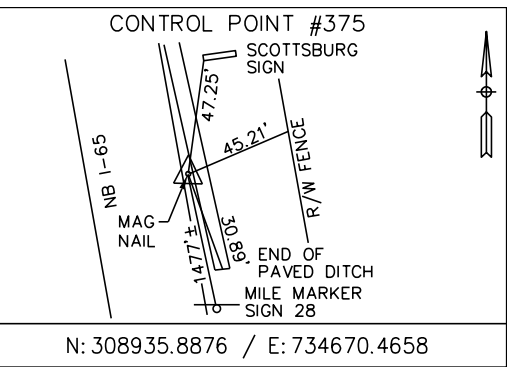
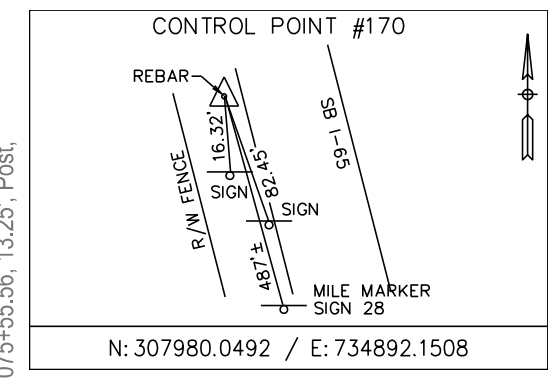
INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 1058+00.00 TO STA. 1072+50.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 10'	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	34 of 49
CONTRACT	PROJECT
R-41529	1700135

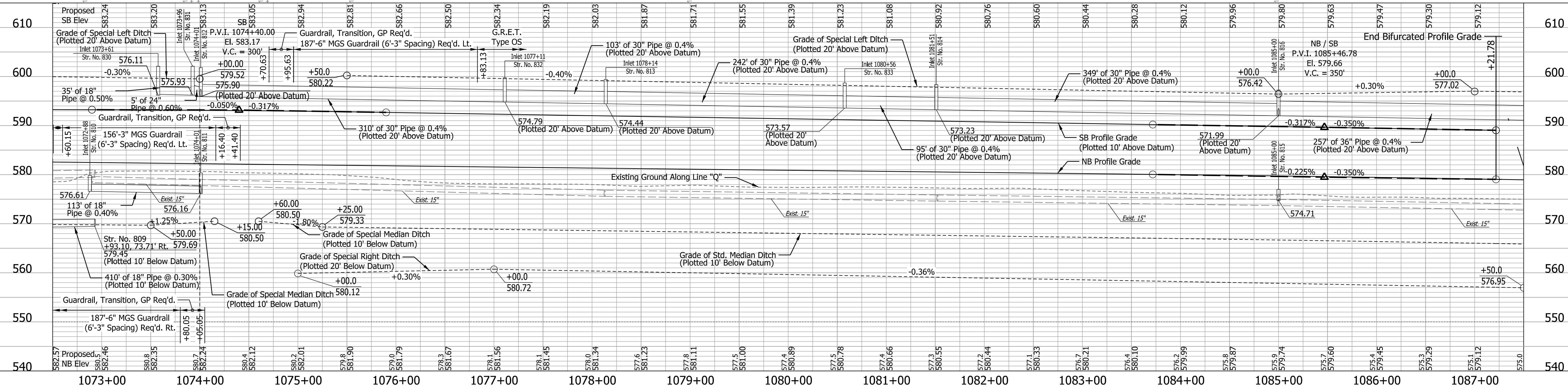


CURVE DATA
 PI STA = 1062+56.83 "Q"
 DELTA = 33° 30' 00" (LT)
 R = 8,185.98'
 T = 2,463.70'
 L = 4,786.22'
 E = 362.71'
 SE = 2.60%
 DS = 70 mph



TBM #7 - CUT "X" SET ON SE BOLT OF EAST POST OF SIGN, 250' ± NORTH OF LAKE ROAD OVERPASS, BETWEEN POINTS 169 AND 170. ELEV: 583.48'

NOTES:
 Line "Q" to be Constructed.
 All R/W Described Line "Q" Except as Shown.
 All Topographic Information Described From Line "Q", Except as Noted.



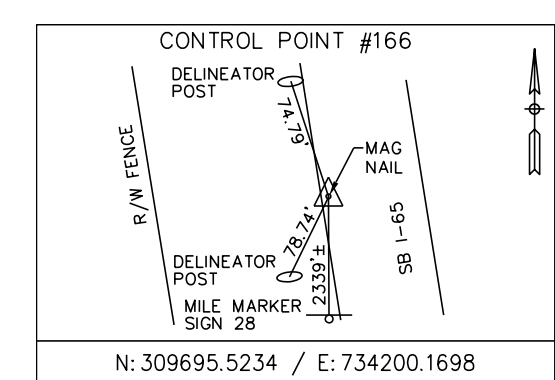
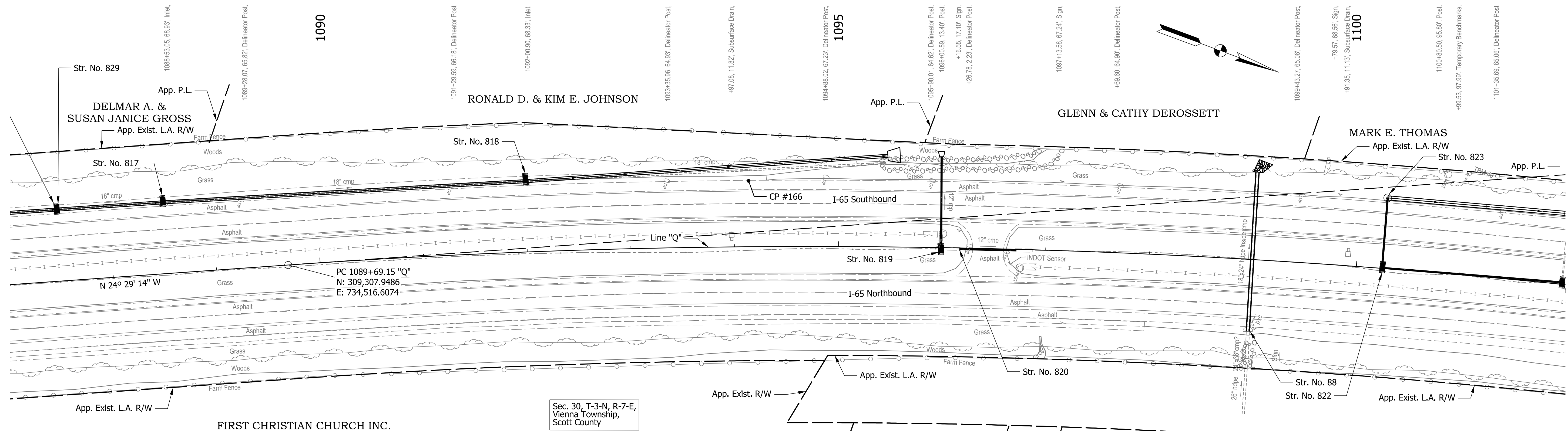
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 1072+50.00 TO STA. 1087+50.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 10'	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	35 of 49
CONTRACT	PROJECT
R-41529	1700135



Sec. 30, T-3-N, R-7-E,
Vienna Township,
Scott County

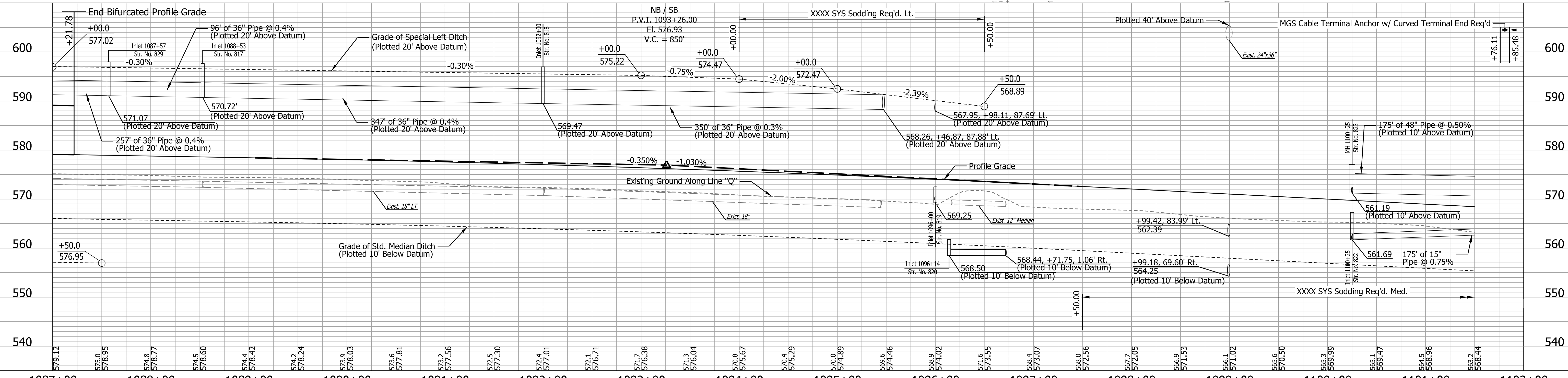
NOTES:
Line "Q" to be Constructed.

All R/W Described Line "Q"
Except as Shown.

All Topographic Information Described
From Line "Q", Except as Noted.

CURVE DATA
PI STA = 1102+75.15 "Q"
DELTA = 20° 40' 00" (RT)
R = 7,162.76'
T = 1,306.00'
E = 2,583.62'
SE = 118.09°
SE = 3.00%
DS = 70 mph

TBM #6 - CUT "X" SET IN CONCRETE BASE OF R/W CORNER POST,
BETWEEN POINTS 164 AND 165. ELEV:566.28'



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 1087+00.00 TO STA. 1102+00.00

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 10'	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 36 of 49
CONTRACT R-41529	PROJECT 1700135

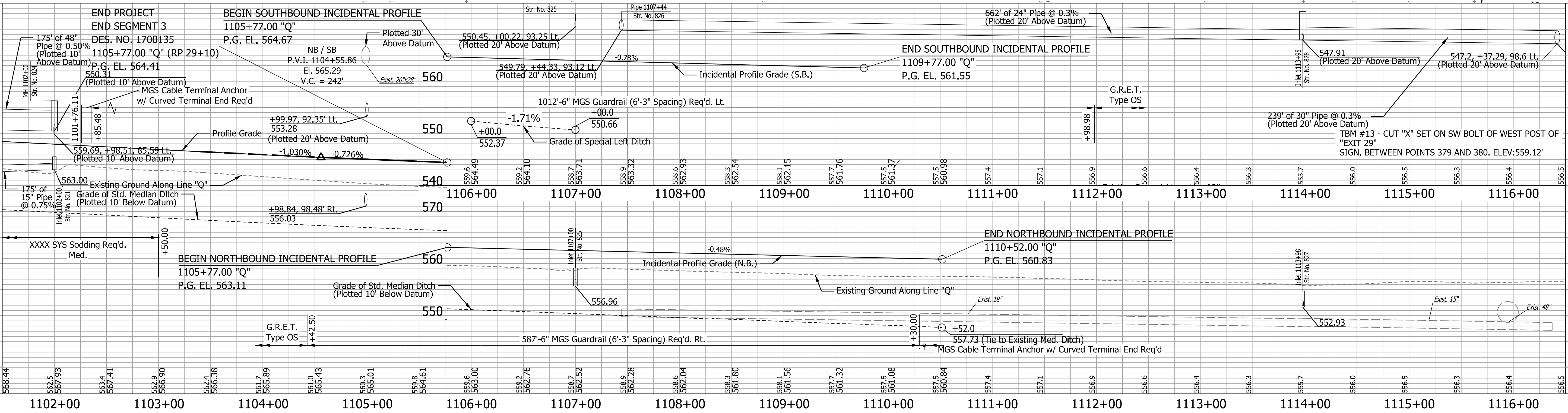
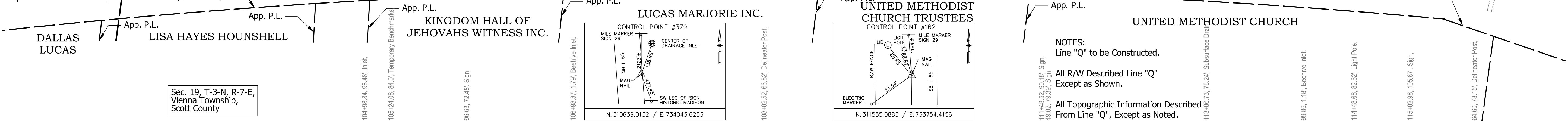
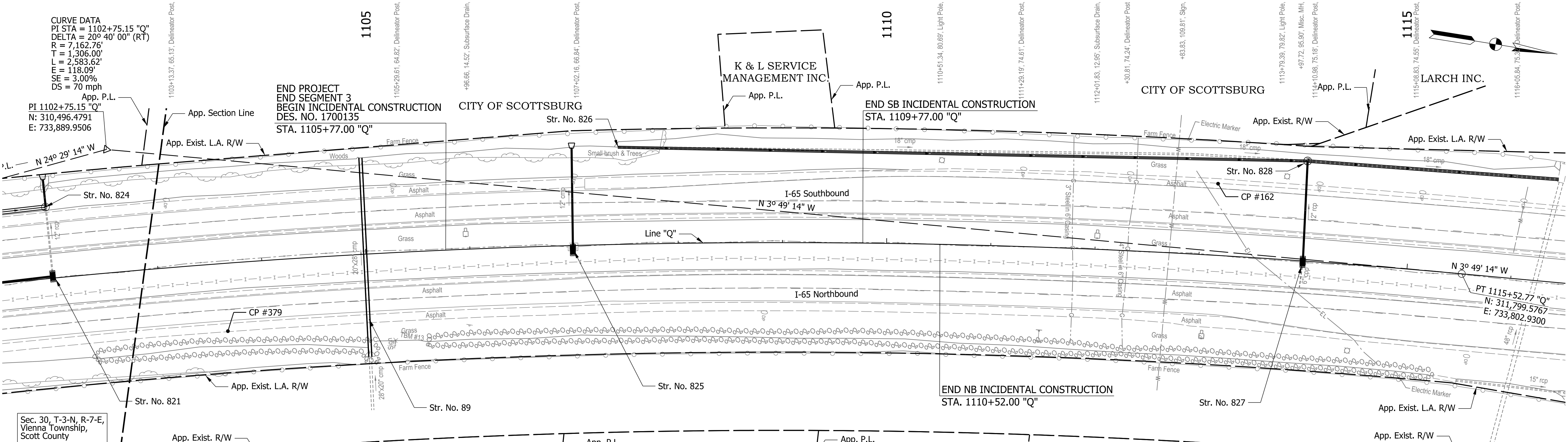
4/14/2022 4:45:32 PM

CURVE DATA
 PI STA = 1102+75.15 "Q"
 DELTA = 20° 40' 00" (RT)
 R = 7,162.76'
 L = 1,306.00'
 E = 2,583.62'
 SE = 118.09'
 DS = 3.00%
 DS = 70 mph

END PROJECT
 END SEGMENT 3
 BEGIN INCIDENTAL CONSTRUCTION
 DES. NO. 1700135
 STA. 1105+77.00 "Q"

END SB INCIDENTAL CONSTRUCTION
 STA. 1109+77.00 "Q"

END NB INCIDENTAL CONSTRUCTION
 STA. 1110+52.00 "Q"



DATE	REVISION

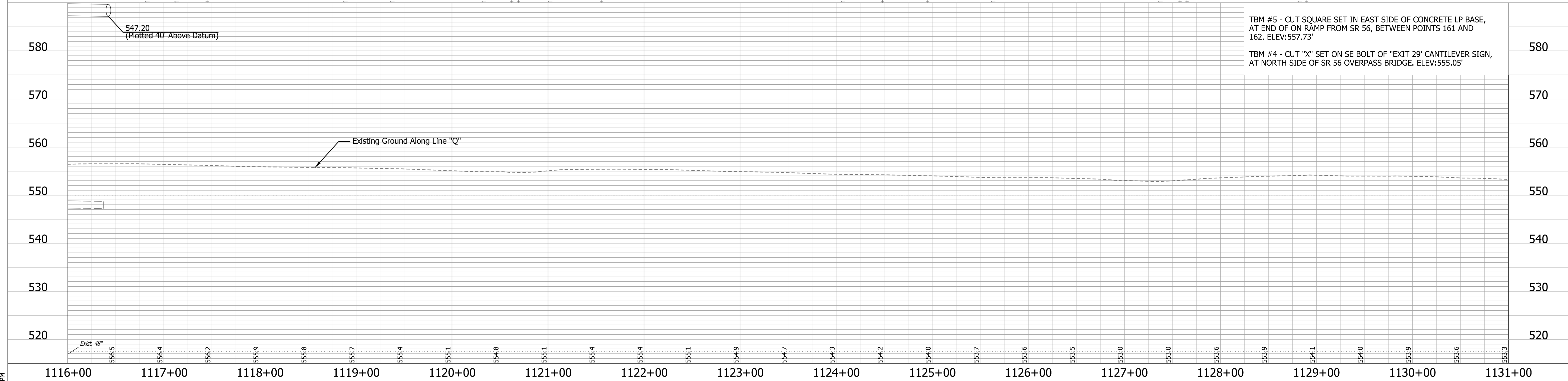
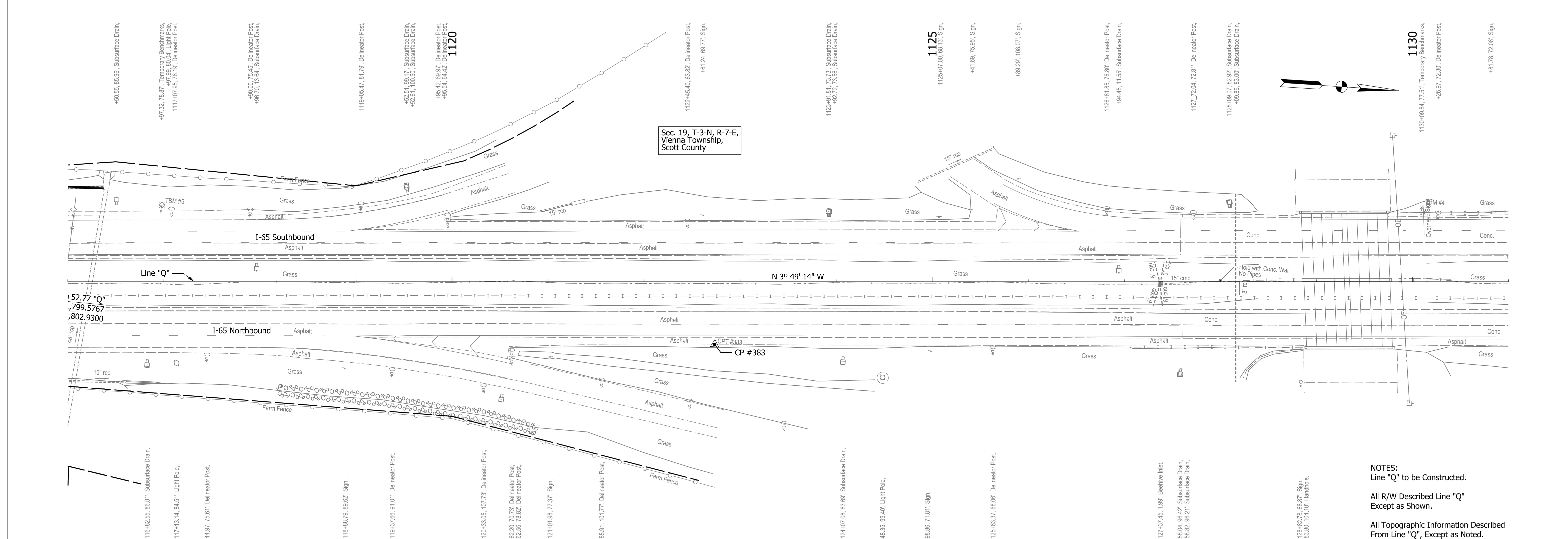
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
STA. 1101+50.00 TO 1116+50.00**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 10'	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 37 of 49
CONTRACT R-41529	PROJECT 1700135

4/14/2022 4:47:10 PM



NOTES:
Line "Q" to be Constructed.
All R/W Described Line "Q" Except as Shown.
All Topographic Information Described From Line "Q", Except as Noted.

TBM #5 - CUT SQUARE SET IN EAST SIDE OF CONCRETE LP BASE, AT END OF ON RAMP FROM SR 56, BETWEEN POINTS 161 AND 162. ELEV:557.73'
TBM #4 - CUT "X" SET ON SE BOLT OF "EXIT 29" CANTILEVER SIGN, AT NORTH SIDE OF SR 56 OVERPASS BRIDGE. ELEV:555.05'

DATE	REVISION

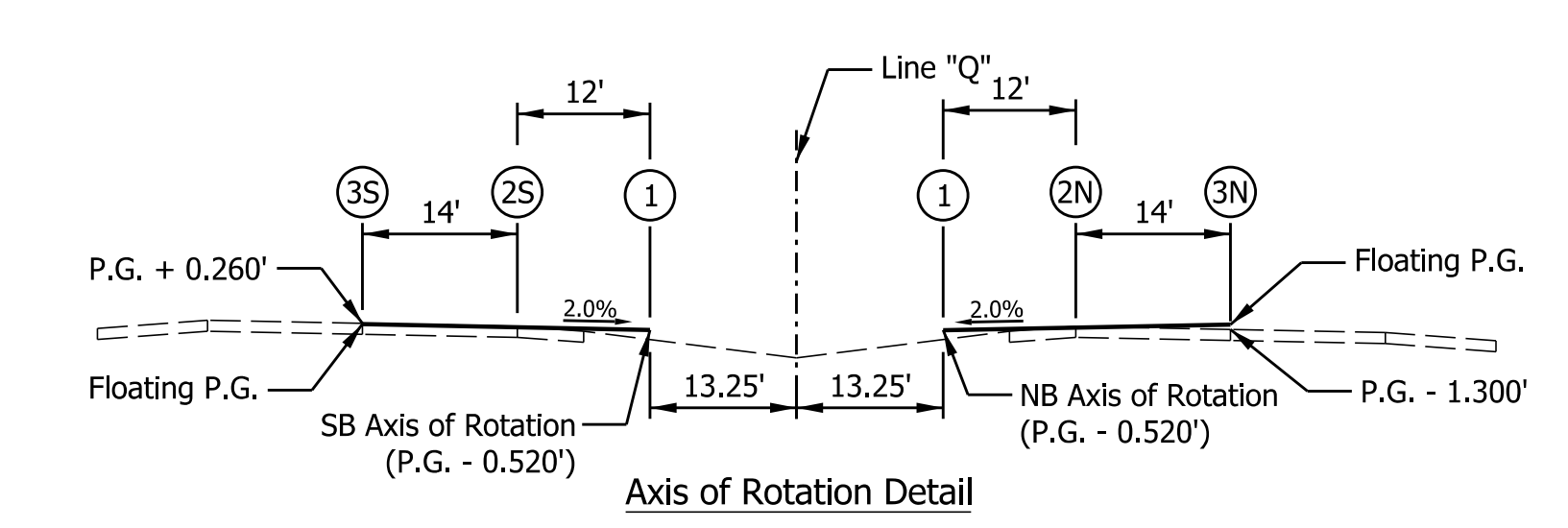
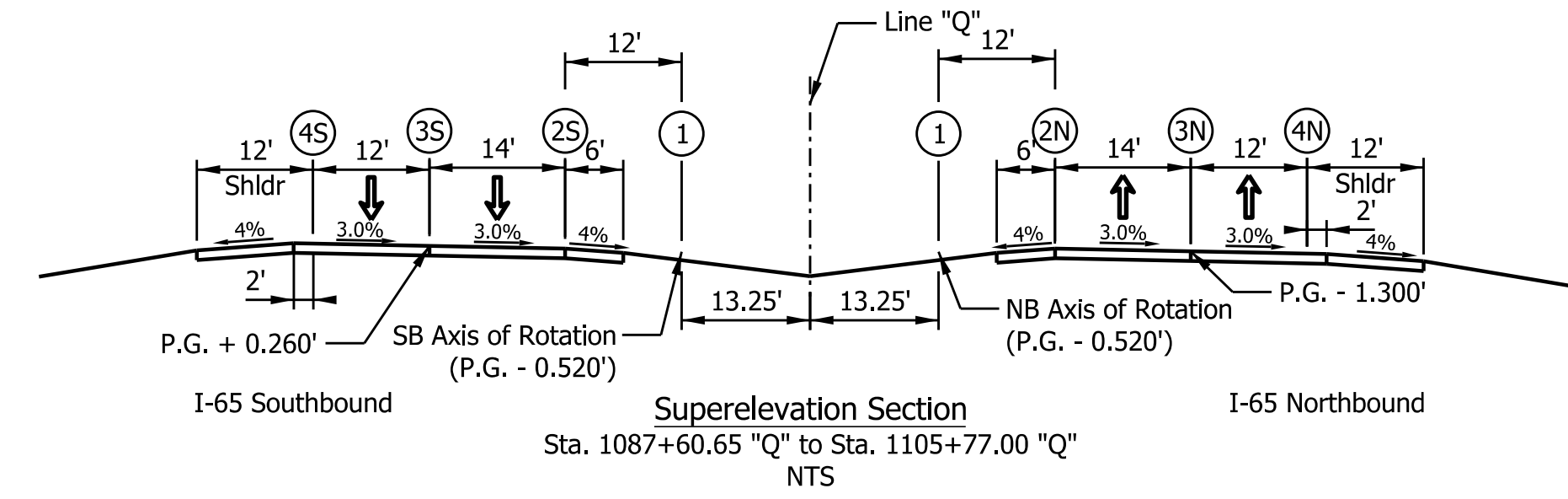
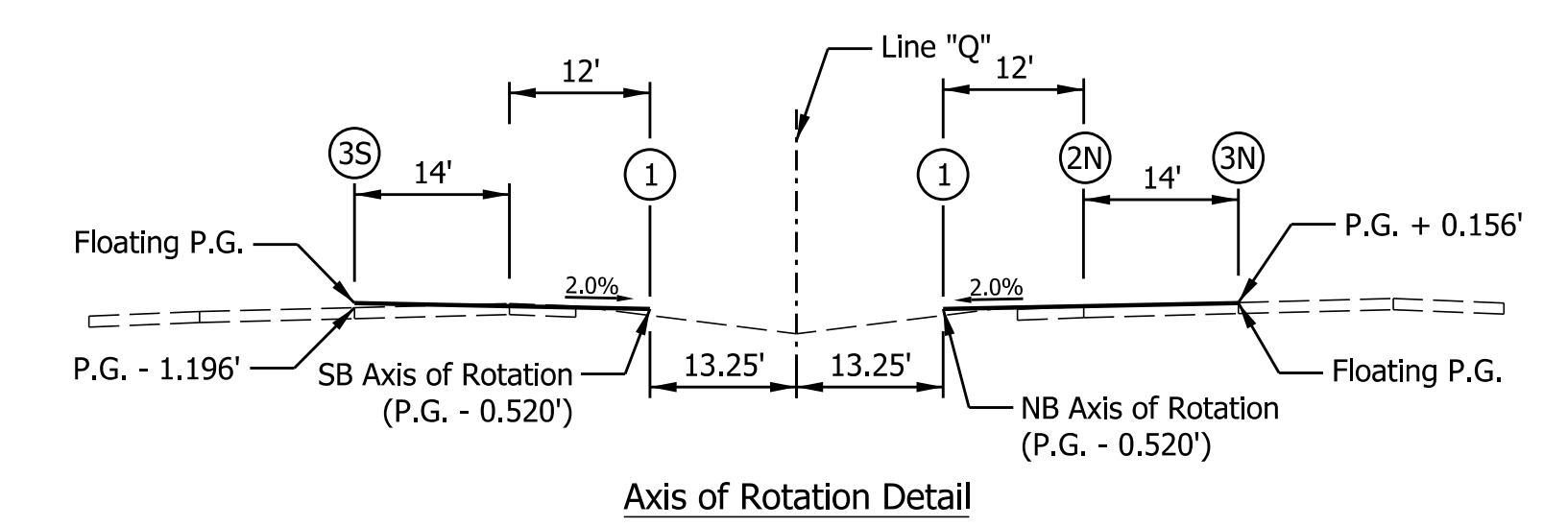
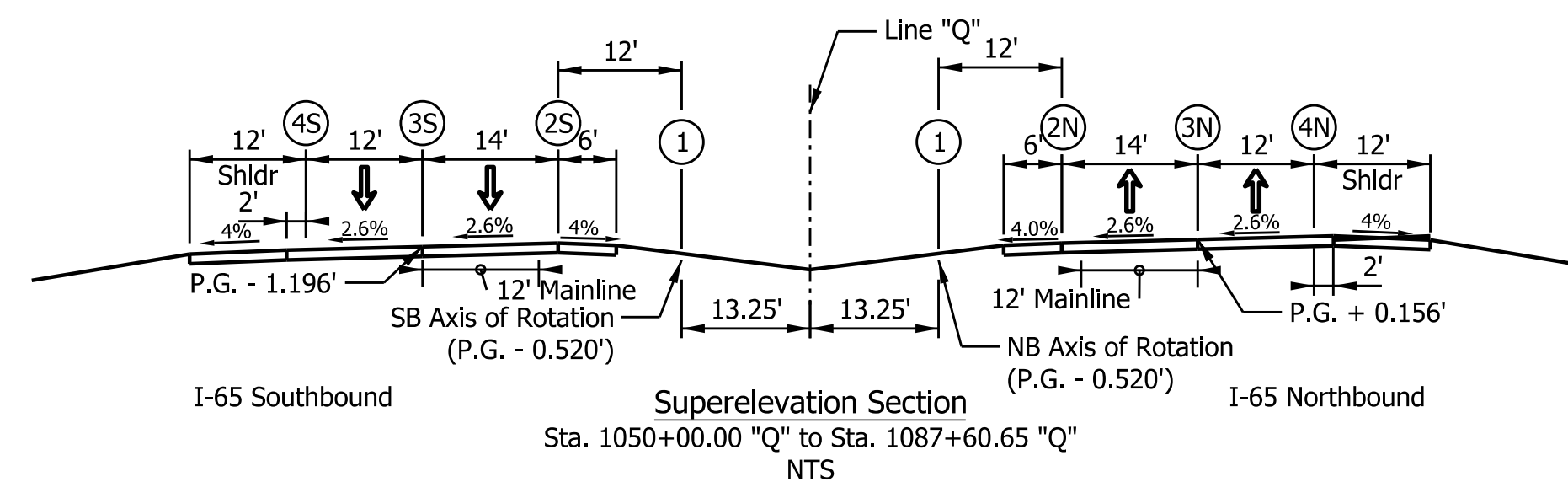
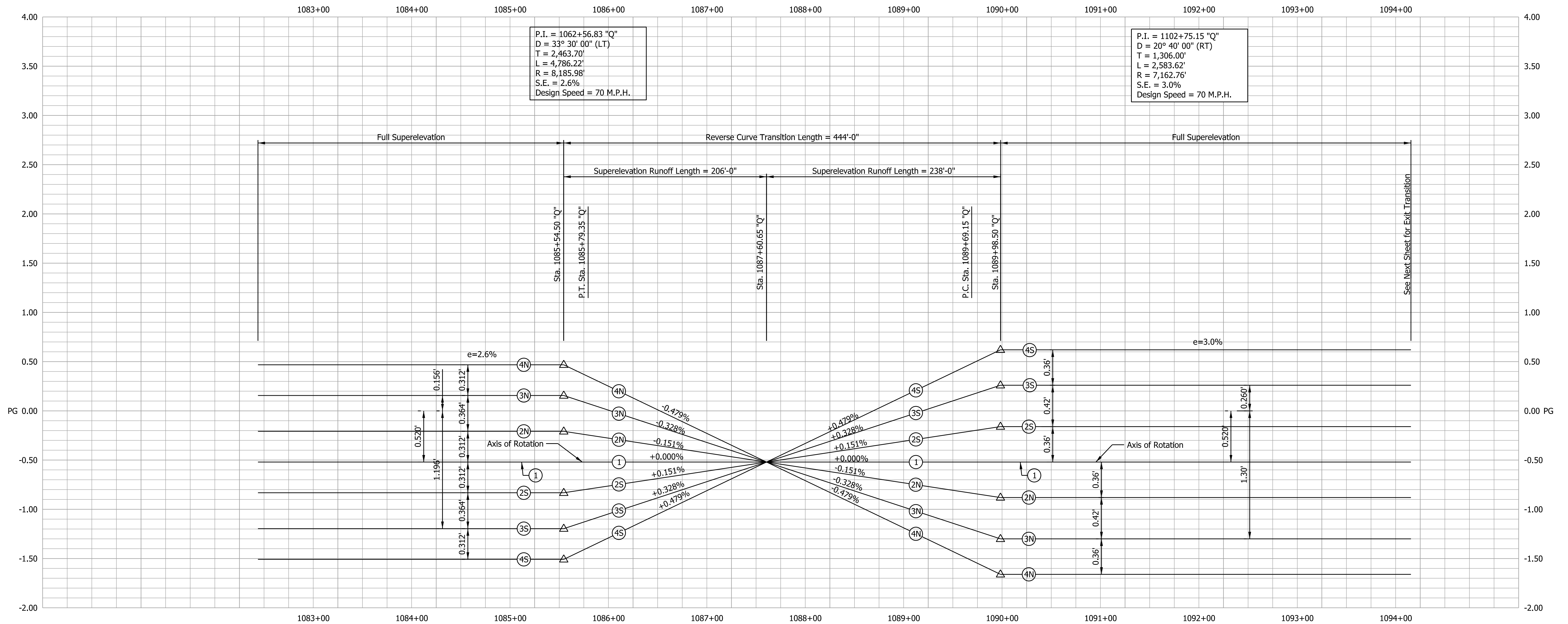
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
STA. 1116+00.00 TO STA. 1131+00.00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 10'	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	38 of 49
CONTRACT	PROJECT
R-41529	1700135

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4/14/2022



DATE	REVISION

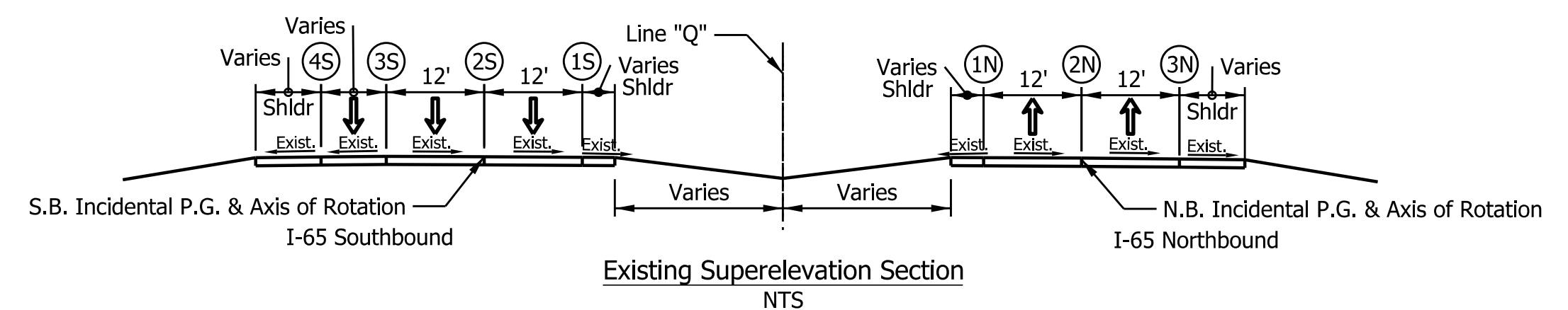
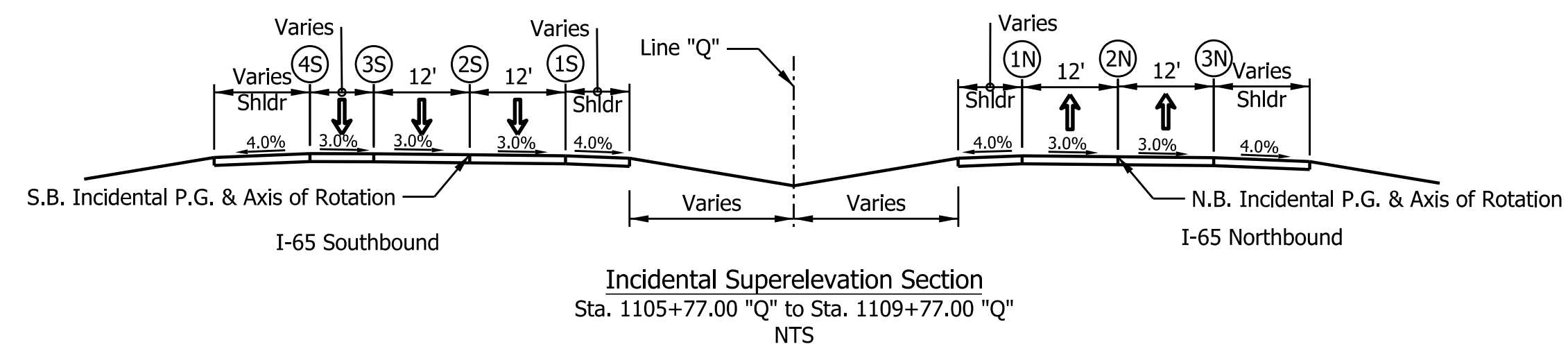
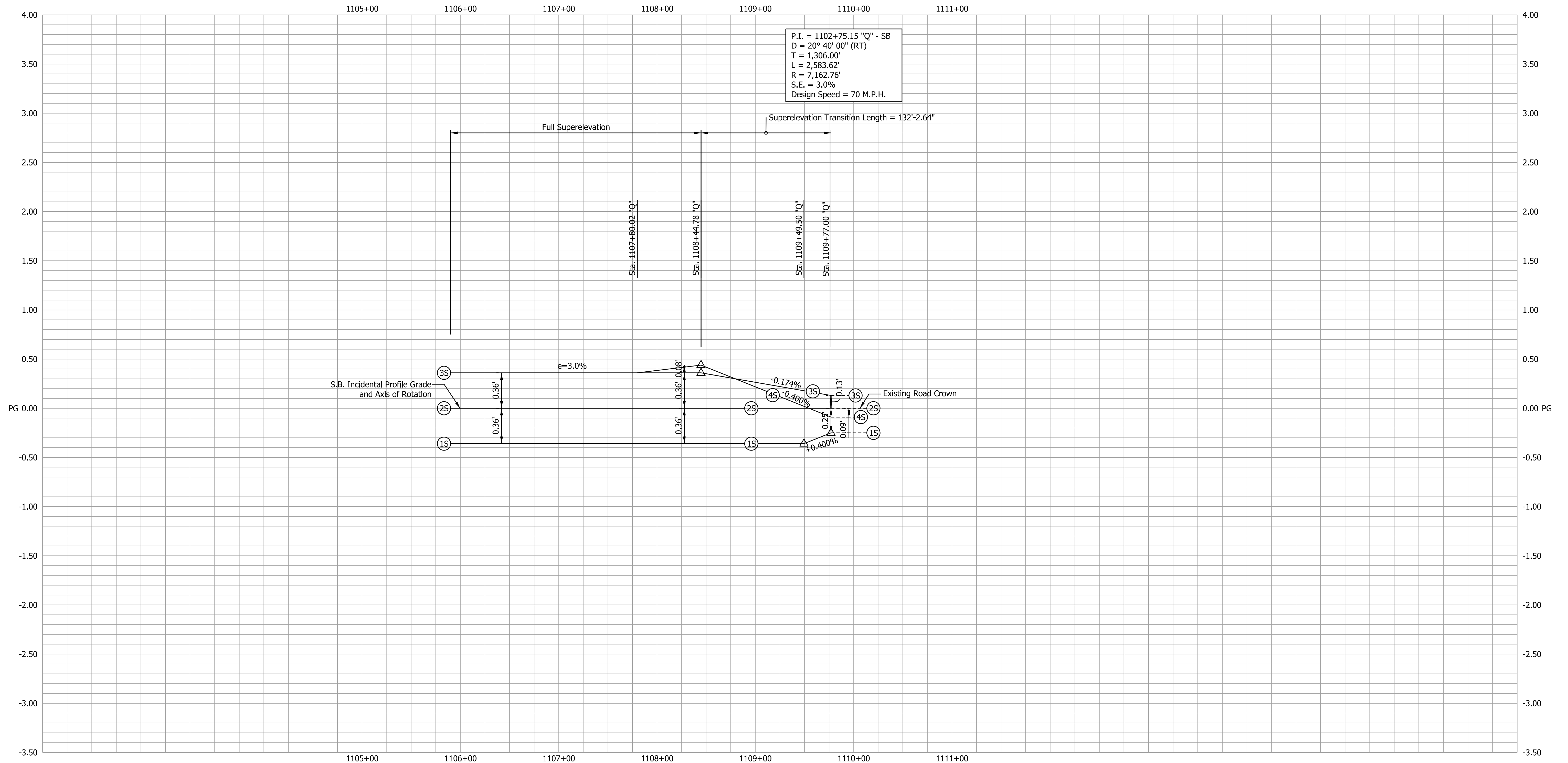
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION DIAGRAM
STA. 1087+60.65 'Q'
REVERSE CURVE TRANSITION

SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	39 of 49
CONTRACT	PROJECT
R-41529	1700135

4/14/2022 4:49:30 PM



4/14/2022 4:50:50 PM

DATE	REVISION

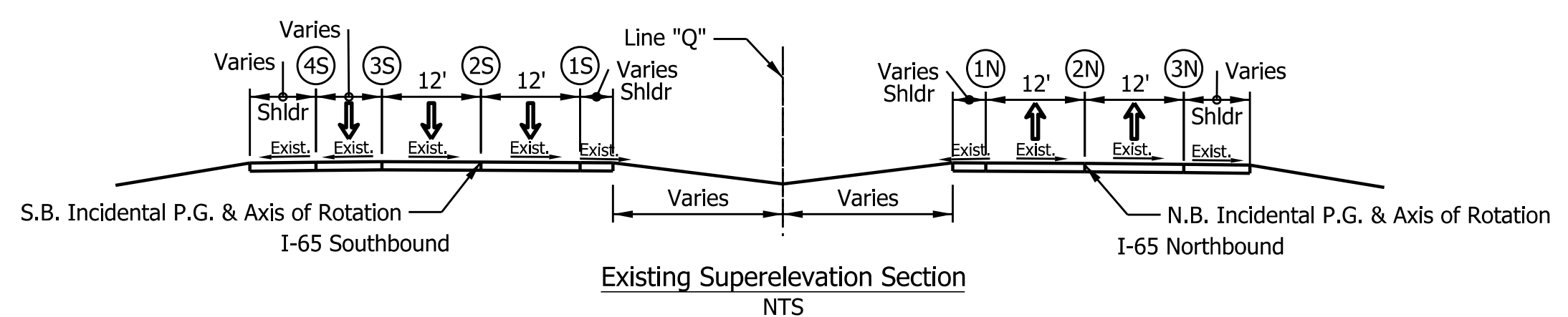
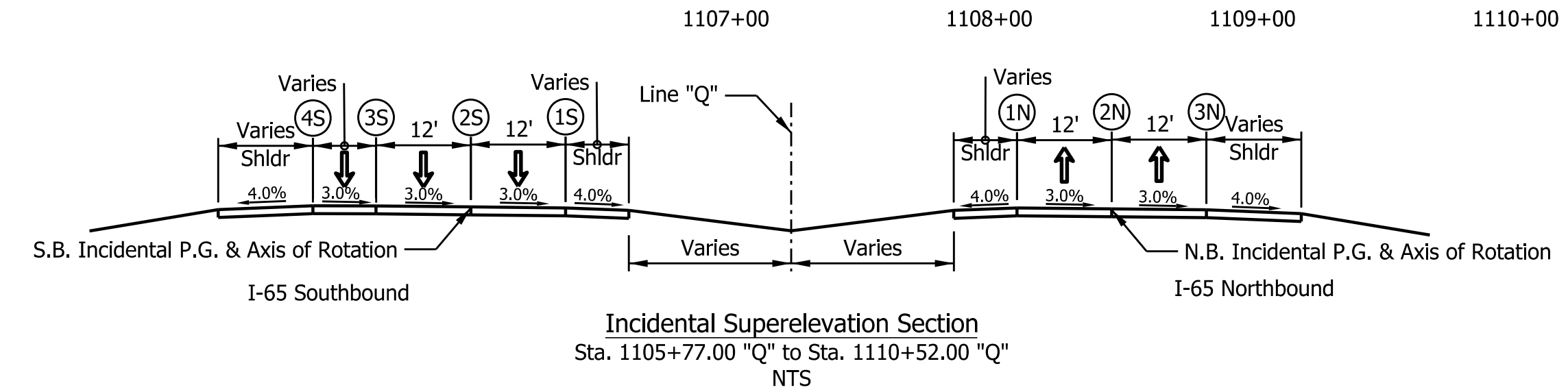
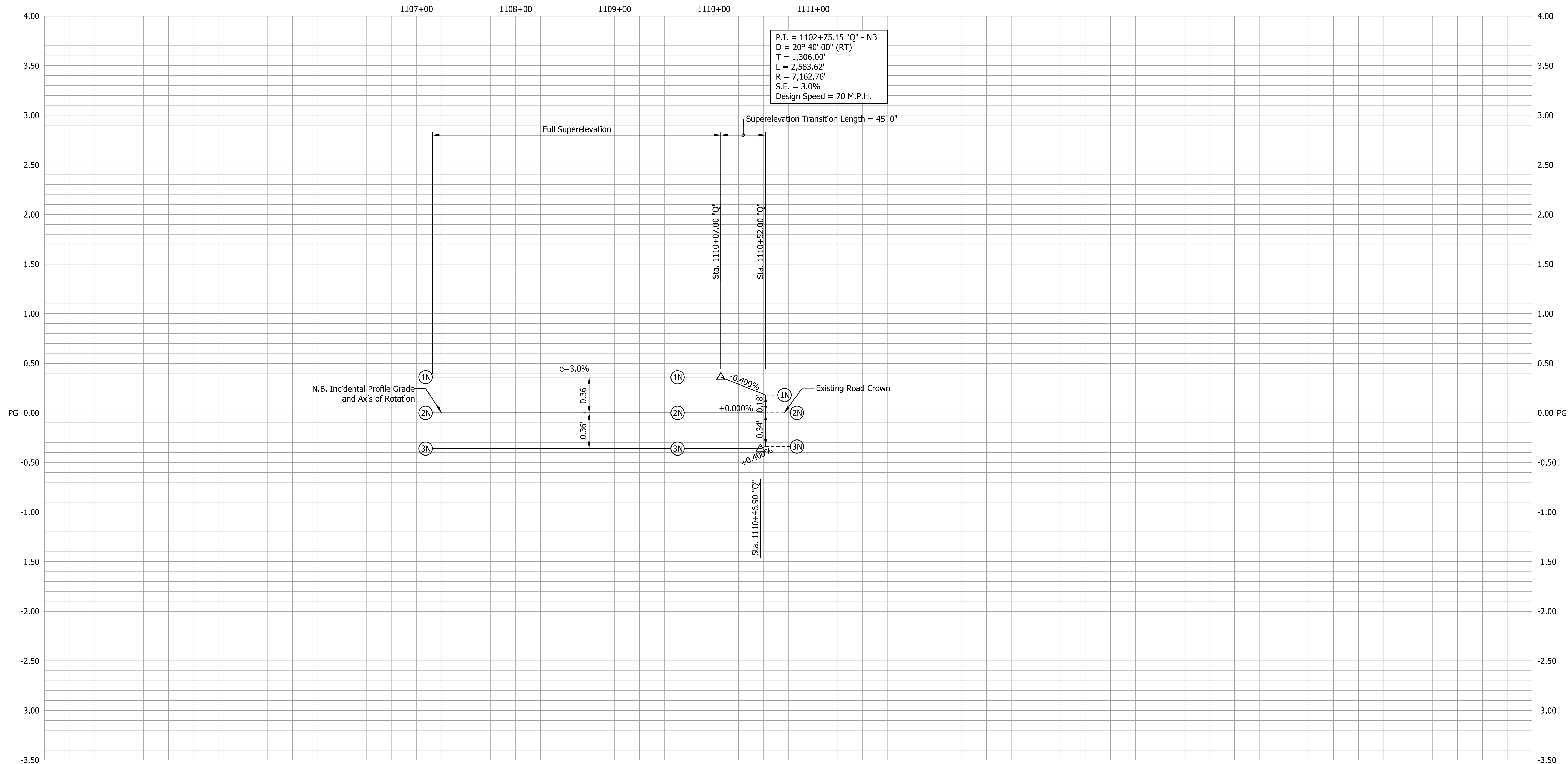
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

**SUPERELEVATION TRANSITION DIAGRAM
STA. 1105+77 "Q"
INCIDENTAL TRANSITION**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1700135
SURVEY BOOK	SHEETS
ELECTRONIC	40 of 49
CONTRACT R-41529	PROJECT 1700135

P.I. = 1102+75.15 "Q" - NB
 D = 20° 40' 00" (RT)
 T = 1,306.00'
 L = 2,583.62'
 R = 7,162.76'
 S.E. = 3.0%
 Design Speed = 70 M.P.H.



DATE	REVISION

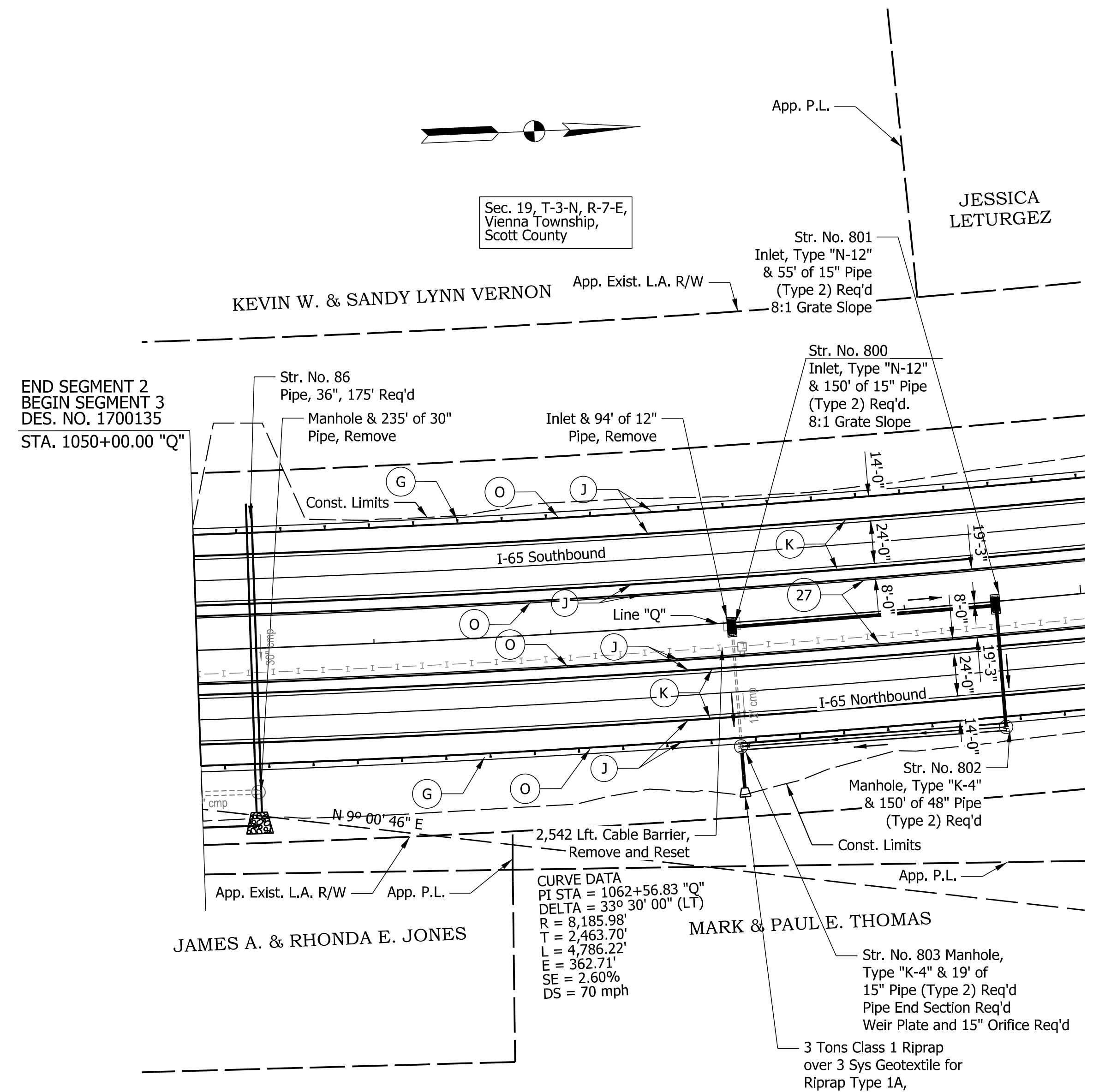
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**SUPERELEVATION TRANSITION DIAGRAM
 STA. 1105+77 "Q"
 INCIDENTAL TRANSITION**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 41 of 49
CONTRACT R-41529	PROJECT 1700135

4/14/2022 4:51:55 PM



LEGEND

- (K) Full Depth HMA Pavement (See Typical Sections)
- (J) Full Depth HMA Pavement, Shoulders (See Typical Sections)
- (G) MGS W-Beam Guardrail
- (M) Milling, Asphalt, X.X"
- (O) Compacted Aggregate, No. 53
- (27) Seed Mixture, R
- (R) xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm

NOTES:
Line "Q" to be Constructed.
All Topographic Information Described From Line "Q", Except as Noted.

DATE	REVISION

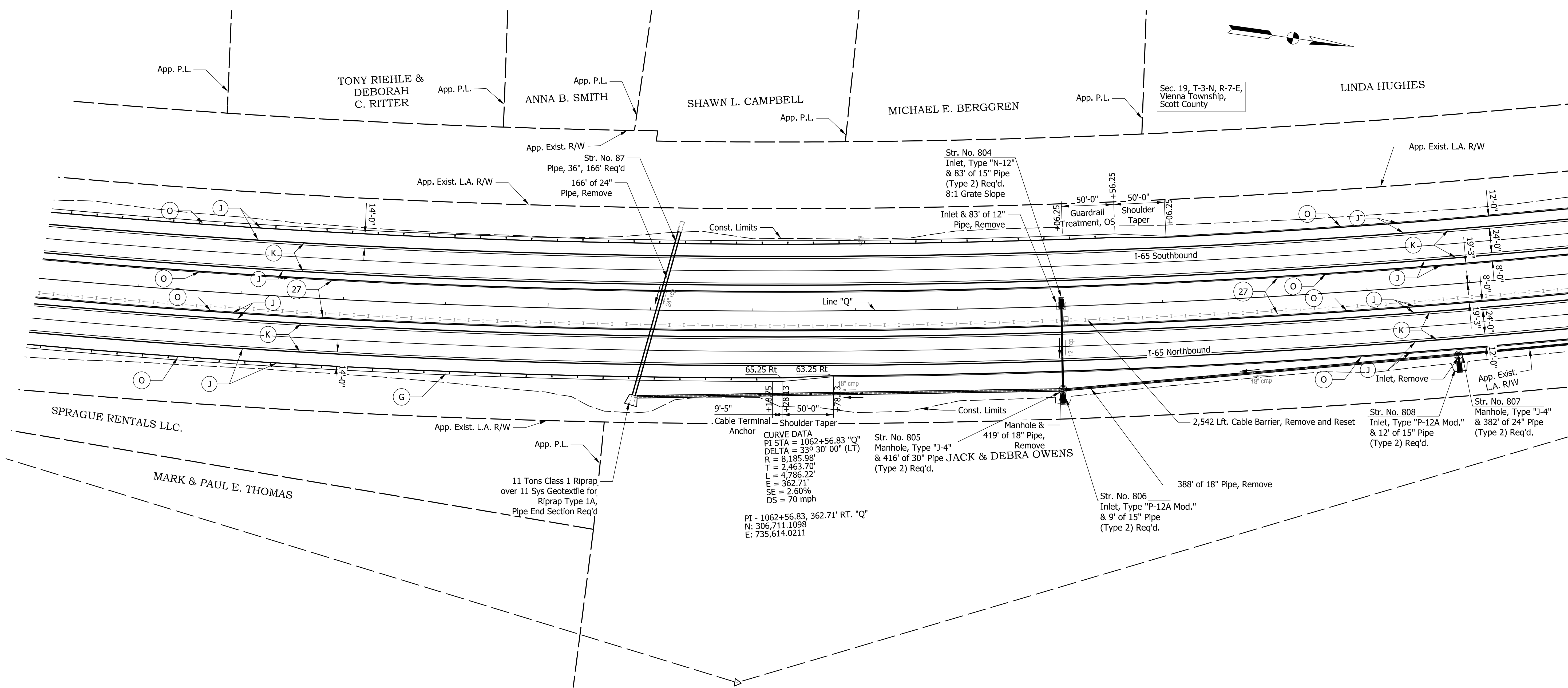
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 1050+00.00 TO STA. 1055+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	42 of 49
CONTRACT	PROJECT
R-41529	1700135

4/14/2022 4:52:56 PM



CURVE DATA
 PI STA = 1062+56.83 "Q"
 DELTA = 33° 30' 00" (LT)
 R = 8,185.98'
 T = 2,463.70'
 L = 4,786.22'
 E = 362.71'
 SE = 2.60%
 DS = 70 mph
 PI - 1062+56.83, 362.71' RT. "Q"
 N: 306,711.1098
 E: 735,614.0211

LEGEND

- (K) Full Depth HMA Pavement (See Typical Sections)
- (J) Full Depth HMA Pavement, Shoulders (See Typical Sections)
- (G) MGS W-Beam Guardrail
- (M) Milling, Asphalt, X.X"
- (O) Compacted Aggregate, No. 53
- (27) Seed Mixture, R
- (R) xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm

NOTES:
 Line "Q" to be Constructed.
 All Topographic Information Described From Line "Q", Except as Noted.

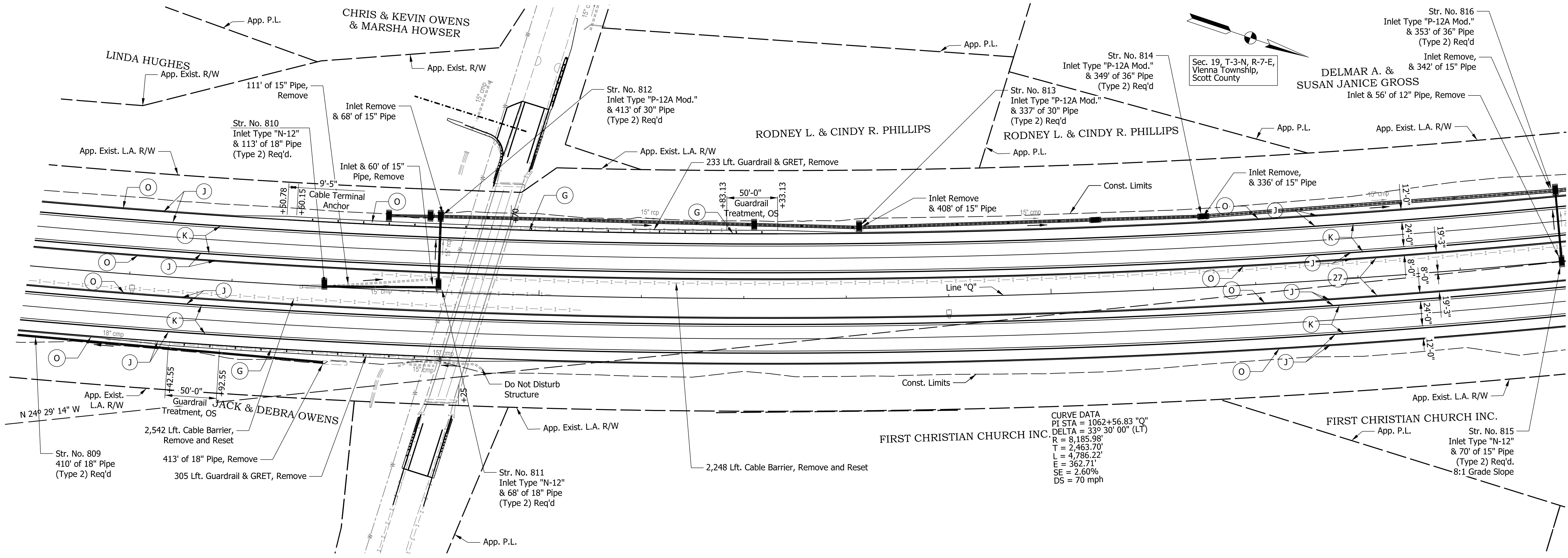
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DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS
STA. 1055+00.00 TO STA. 1070+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	43 of 49
CONTRACT	PROJECT
R-41529	1700135



CURVE DATA
 PI STA = 1062+56.83 "Q"
 DELTA = 33° 30' 00" (LT)
 R = 8,185.98'
 T = 2,463.70'
 L = 4,786.22'
 E = 362.71'
 SE = 2.60%
 DS = 70 mph

Note to Reviewer:
 Existing culvert along right side roadside ditch and located underneath Lake Road bridge to remain. Culvert was not listed for replacement by culvert asset engineer and the pipe will not be physically impacted by construction nor drain a larger area than in the existing condition.

- LEGEND**
- (K) Full Depth HMA Pavement (See Typical Sections)
 - (J) Full Depth HMA Pavement, Shoulders (See Typical Sections)
 - (G) MGS W-Beam Guardrail
 - (M) Milling, Asphalt, X.X"
 - (O) Compacted Aggregate, No. 53
 - (27) Seed Mixture, R
 - (R) xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm

NOTES:
 Line "Q" to be Constructed.
 All Topographic Information Described From Line "Q", Except as Noted.

DATE	REVISION

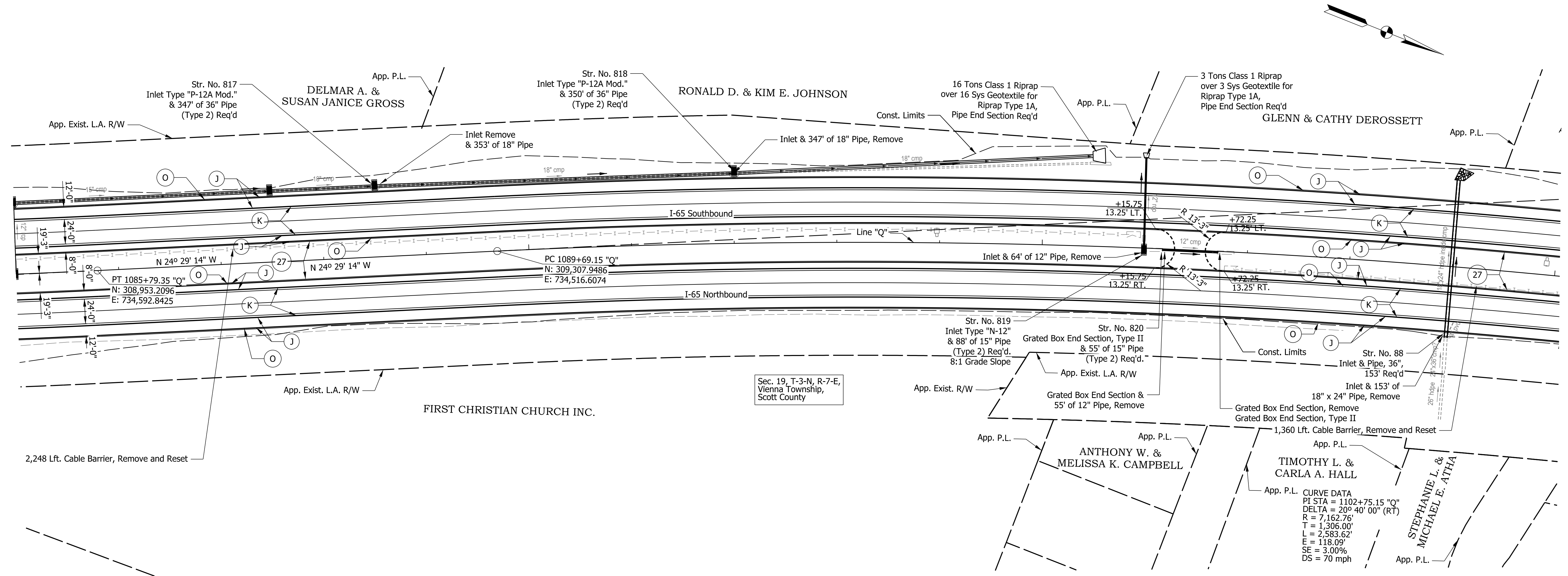
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS
STA. 1070+00.00 TO STA. 1085+00.00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	44 of 49
CONTRACT	PROJECT
R-41529	1700135

4/14/2022 4:55:08 PM



LEGEND

- (K) Full Depth HMA Pavement (See Typical Sections)
- (J) Full Depth HMA Pavement, Shoulders (See Typical Sections)
- (G) MGS W-Beam Guardrail
- (M) Milling, Asphalt, X.X"
- (O) Compacted Aggregate, No. 53
- (27) Seed Mixture, R
- (R) xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm

NOTES:
 Line "Q" to be Constructed.
 All Topographic Information Described From Line "Q", Except as Noted.

DATE	REVISION

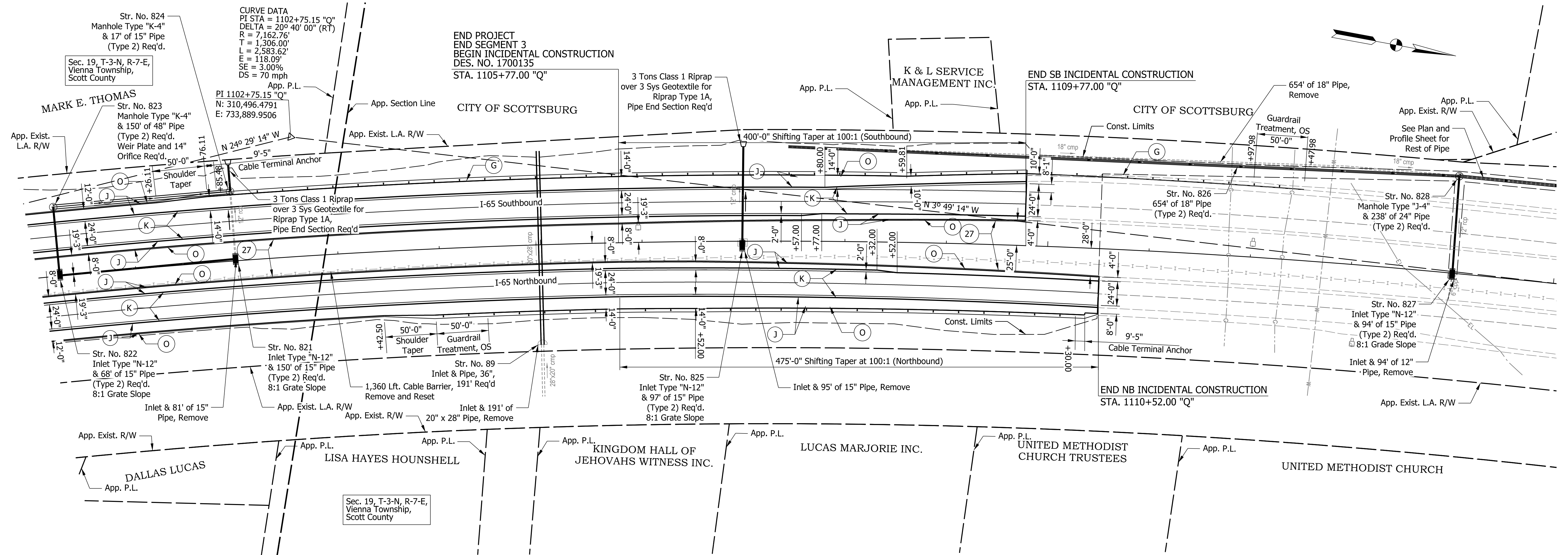
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 1085+00.00 TO STA. 1100+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	45 of 49
CONTRACT	PROJECT
R-41529	1700135

4/14/2022 4:56:12 PM



LEGEND

- (K) Full Depth HMA Pavement (See Typical Sections)
- (J) Full Depth HMA Pavement, Shoulders (See Typical Sections)
- (G) MGS W-Beam Guardrail
- (M) Milling, Asphalt, X.X"
- (O) Compacted Aggregate, No. 53
- (27) Seed Mixture, R
- (R) xxx lbs/sys QC/QA-HMA, x, xx, Surface, x.x mm

NOTES:
 Line "Q" to be Constructed.
 All Topographic Information Described From Line "Q", Except as Noted.

4/14/2022 4:57:19 PM

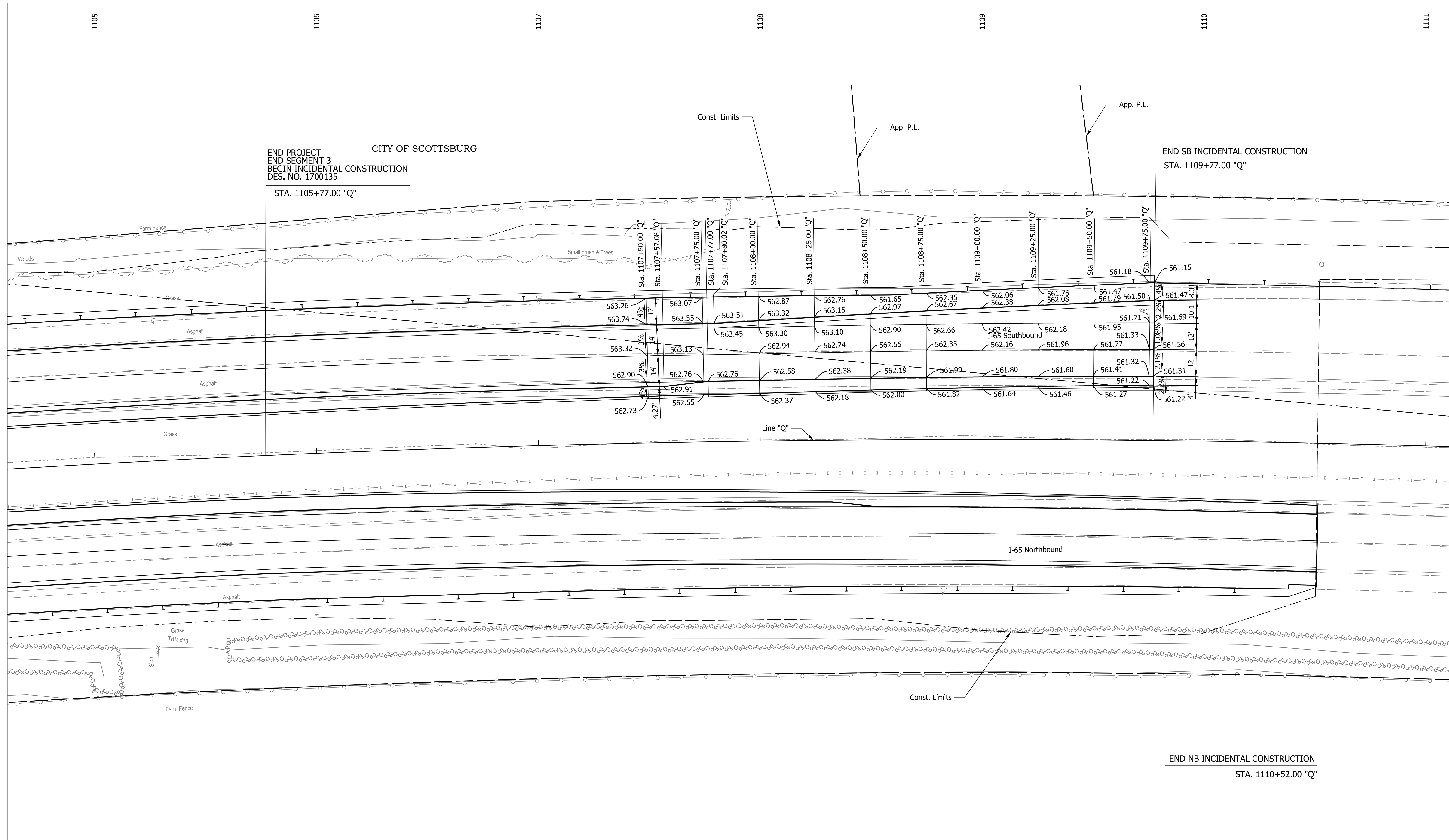
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
 STA. 1100+00.00 TO STA. 1115+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	1700135
SURVEY BOOK	SHEETS
ELECTRONIC	46 of 49
CONTRACT	PROJECT
R-41529	1700135



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SMS	DRAWN: BDM	
CHECKED: MJV	CHECKED: SMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

**SPOT ELEVATION DETAIL
"RAMP_F"**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1700135
SURVEY BOOK ELECTRONIC	SHEETS 47 of 49
CONTRACT R-41529	PROJECT 1700135

4/15/2022 10:26:22 AM

