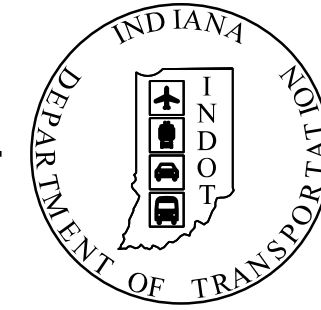


PROJECT	DESIGNATION
1700089	1700089
CONTRACT	
R-42406	

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS U.S. 24 AT S.R. 19 INTERSECTION IMPROVEMENT

ROUTE: U.S. 24 FROM: RP 80+98 TO: RP 81+48

PROJECT NO.

P.E. 1700089

CONST. 1700089

PROJECT DESCRIPTION

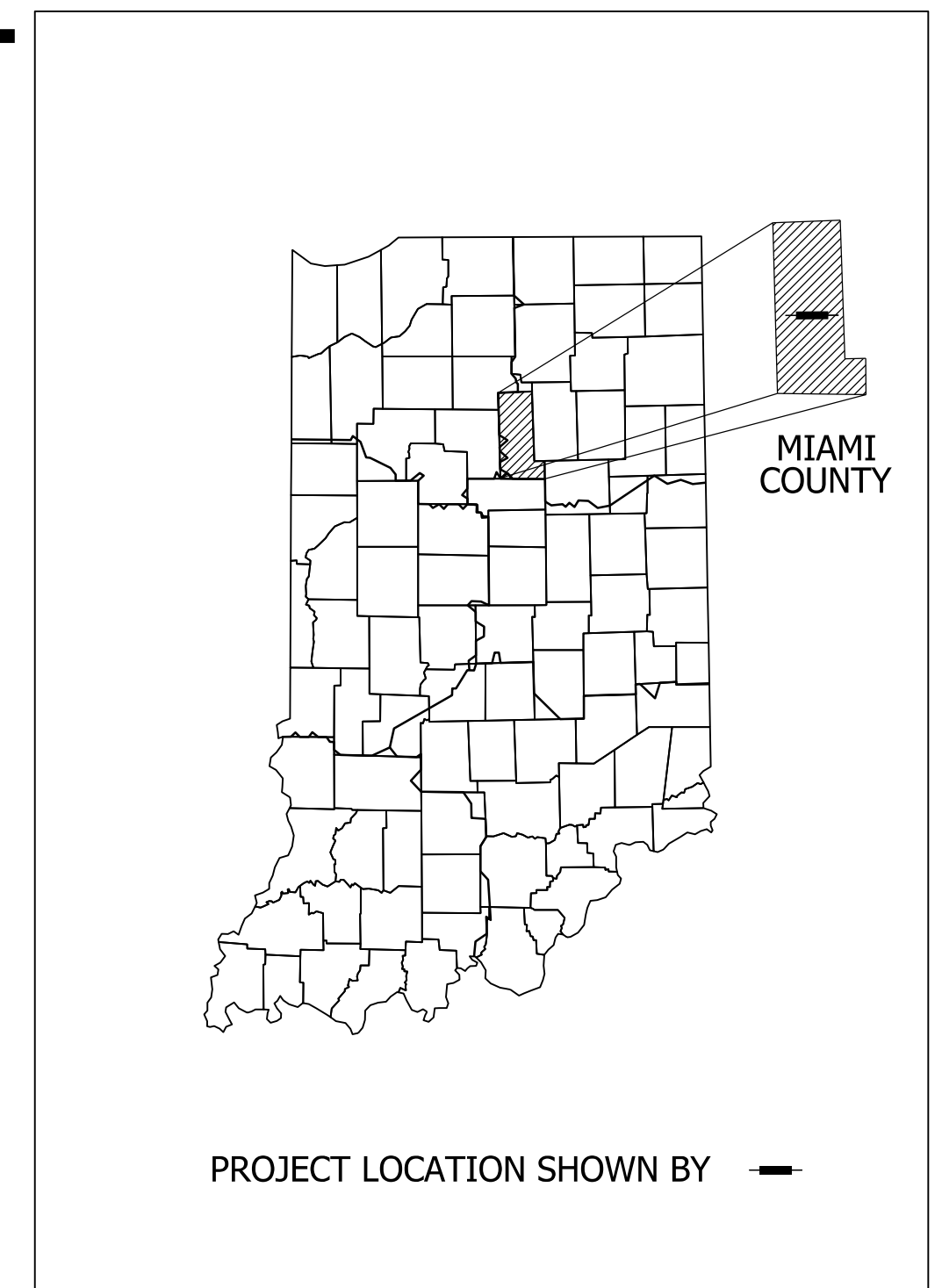
INTERSECTION IMPROVEMENTS AND ROADWAY MODIFICATIONS ON U.S. 24 AT S.R. 19 LOCATED APPROXIMATELY 3.8 MILES EAST OF THE U.S. 24/U.S. 31 INTERCHANGE IN SECTIONS 14, 15 AND 22, T-27-N, R-4-E, PERU TOWNSHIP, MIAMI COUNTY, INDIANA.

TRAFFIC DATA U.S. 24

A.A.D.T. (2021)	12,689 V.P.D.
A.A.D.T. (2041)	16,589 V.P.D.
D.H.V. (2041)	7.86%
DIRECTIONAL DISTRIBUTION	50.37%
TRUCKS	20.46% OF AADT 19.03% OF DHV

DESIGN DATA U.S. 24

DESIGN SPEED	60 MPH
PROJECT DESIGN CRITERIA	3R NON-FREEWAY
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	PARTIAL



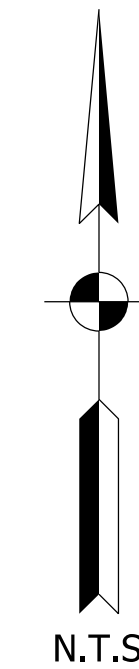
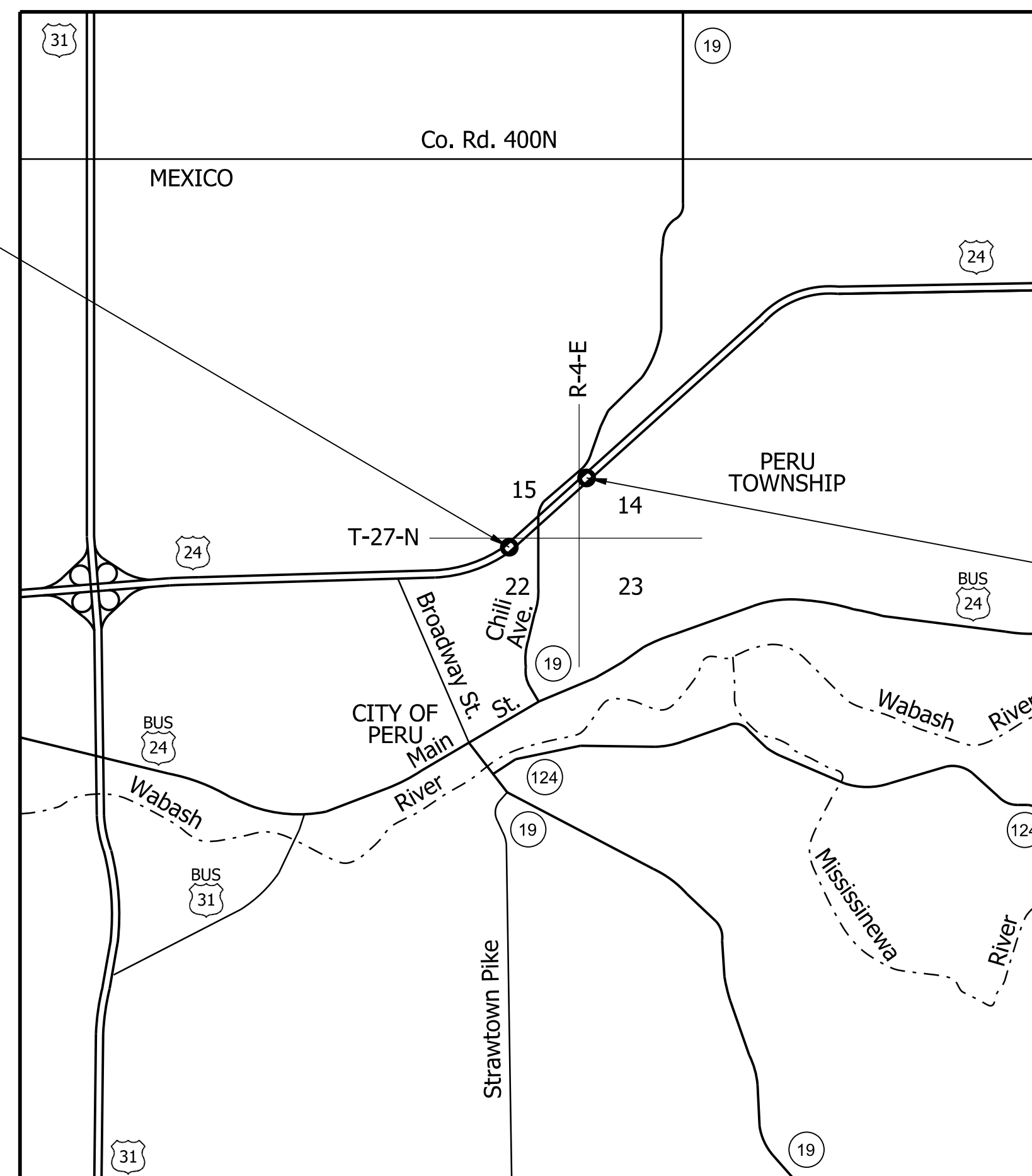
LATITUDE: 40°46'47"N LONGITUDE: 86°03'33"W

GROSS LENGTH:	0.59 MI.
NET LENGTH:	0.59 MI.
MAX. GRADE:	2.66%

HYDROLOGIC UNIT CODE: 05120101160030

**STAGE 3 PLANS
JANUARY 7, 2020**

BEGIN PROJECT
PROJECT NO. 1700089
P.O.T. STA. 240+82.00
LINE "A"



END PROJECT
PROJECT NO. 1700089
P.O.T. STA. 268+40.00
LINE "A"

LOCATION MAP
PERU TOWNSHIP,
MIAMI COUNTY

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS



THE HNTB COMPANIES
INFRASTRUCTURE SOLUTIONS
111 MONUMENT CIRCLE
SUITE 1200
INDIANAPOLIS, IN 46204-5178

DRAFT
NOT FOR CONSTRUCTION

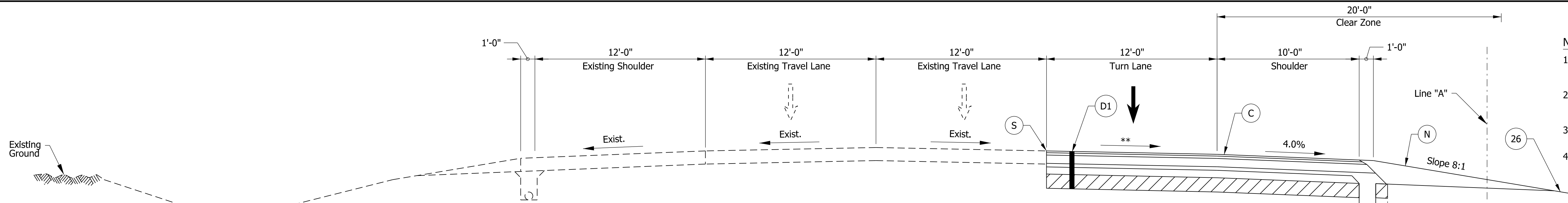
PLANS PREPARED BY: HNTB INDIANA, INC. (317) 636-4682 PHONE NUMBER

CERTIFIED BY: _____ DATE

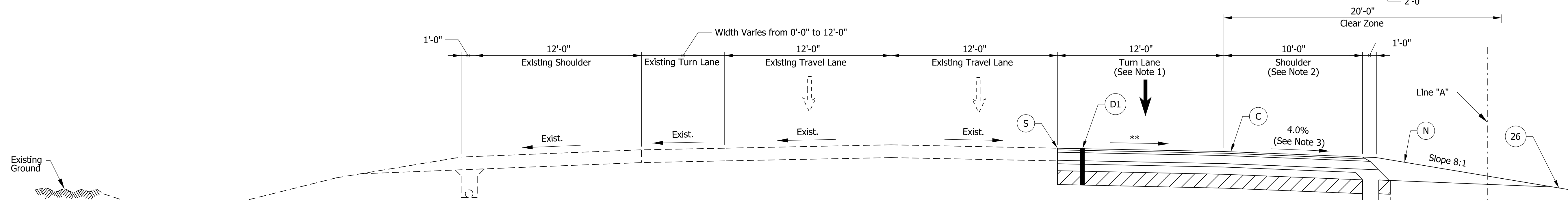
APPROVED FOR LETTING: _____ DATE

INDIANA DEPARTMENT OF TRANSPORTATION

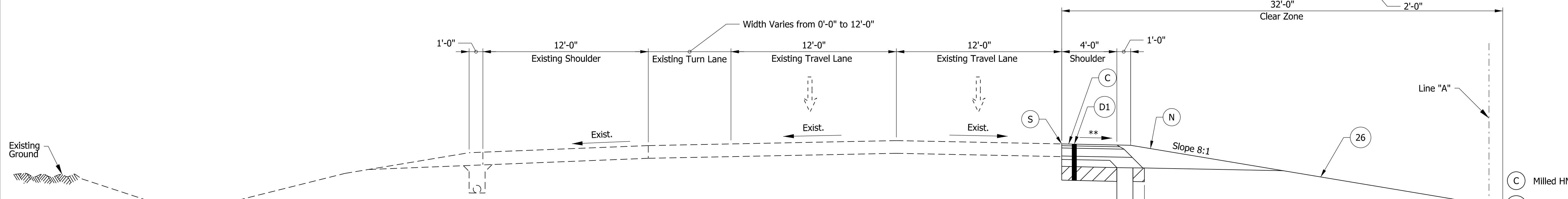
DESIGNATION	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	1 of 73
CONTRACT	PROJECT
R-42406	1700089



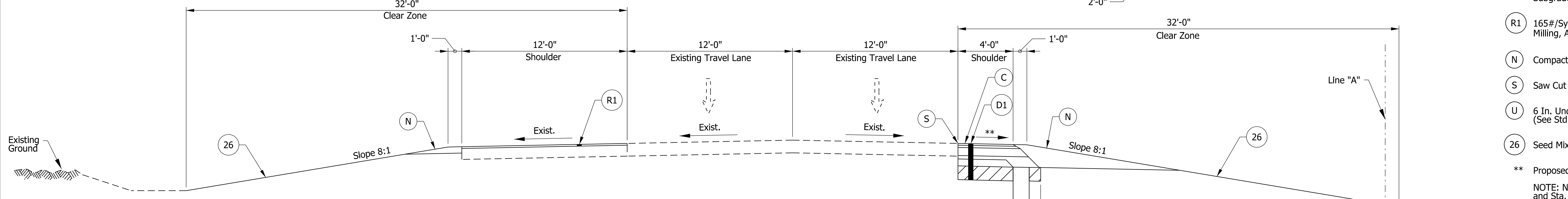
TYPICAL SECTION U.S. 24 WESTBOUND
STA. 240+82.00 LT. "A" TO STA. 245+87.12 LT. "A"



TYPICAL SECTION U.S. 24 WESTBOUND
STA. 245+87.12 LT. "A" TO STA. 250+92.00 LT. "A"



TYPICAL SECTION U.S. 24 WESTBOUND
STA. 250+92.00 LT. "A" TO STA. 255+72.00 LT. "A"



TYPICAL SECTION U.S. 24 WESTBOUND
STA. 258+62.00 LT. "A" TO STA. 268+40.00 LT. "A"

- Notes**
- 12'-0" from Sta. 245+87.12 to Sta. 249+92.00. Width Varies from 12'-0" at Sta. 249+92.00 to 0'-0" at Sta. 250+92.00.
 - 10'-0" from Sta. 245+87.12 to Sta. 249+92.00. Width Varies from 10'-0" at Sta. 249+92.00 to 4'-0" at Sta. 250+92.00.
 - Cross Slope Varies from 4.0% at Sta. 249+92.00 to 2.0% at Sta. 250+92.00.
 - Milled HMA Corrugations, Conventional shall be installed per Std. Dwg. E 606-SHCG-02.

- Legend**
- (C) Milled HMA Corrugations, Conventional (See Note 4)
 - (D1) 165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type IC
 - (R1) 165#/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm on Milling, Asphalt, 1 1/2 in.
 - (N) Compacted Aggregate, No. 53
 - (S) Saw Cut (No Direct Pay)
 - (U) 6 In. Underdrain (See Std. Dwg. No. 718-UNDR-01)
 - (26) Seed Mixture, R

** Proposed Cross Slope to Match Existing Slope of Adjacent Lane.
NOTE: No Work Between Sta. 255+72.00 LT. "A" and Sta. 258+62.00 LT. "A"

Note to Reviewer: Safety edge detail to be provided in a future submittal.

Note to Reviewer: Pavement assumed to be asphalt. Final pavement design to be determined in a future submittal.

bsteinger
 1/7/2020 6:45:36 pm
 model:Sheet1
 file:n:\2907\indoc-f oncall 18111040 - us24 and sr19 turn\cadd\h\l\csl\2907-rd-s-tso1.dgn

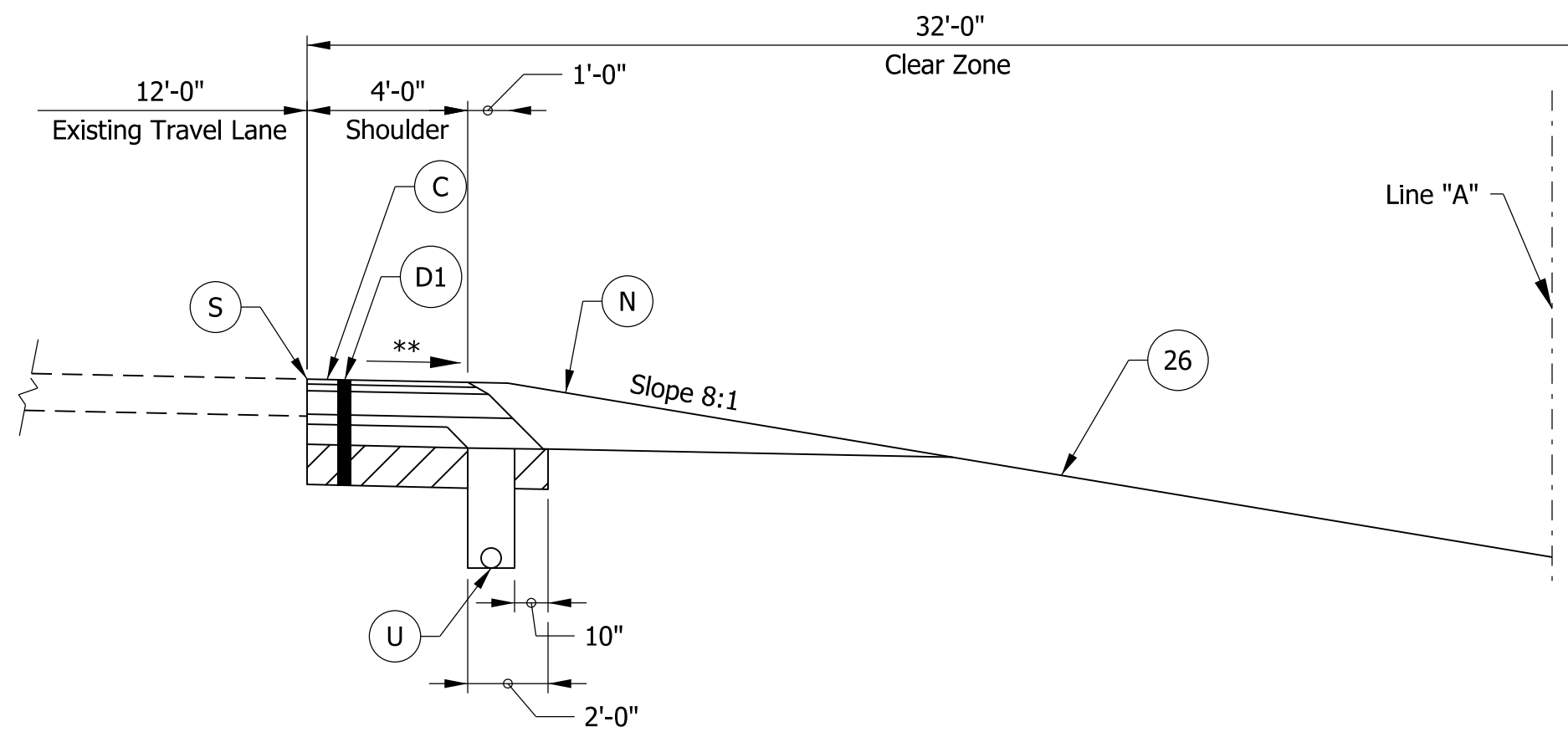
DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

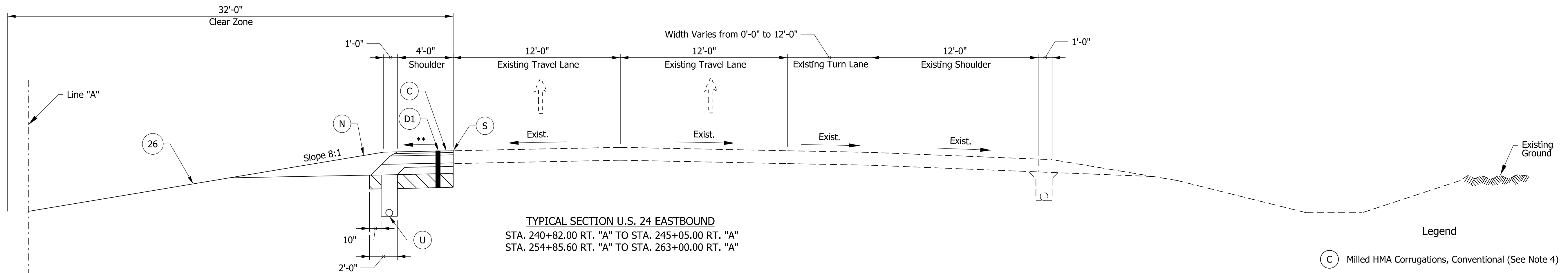
INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL CROSS SECTIONS

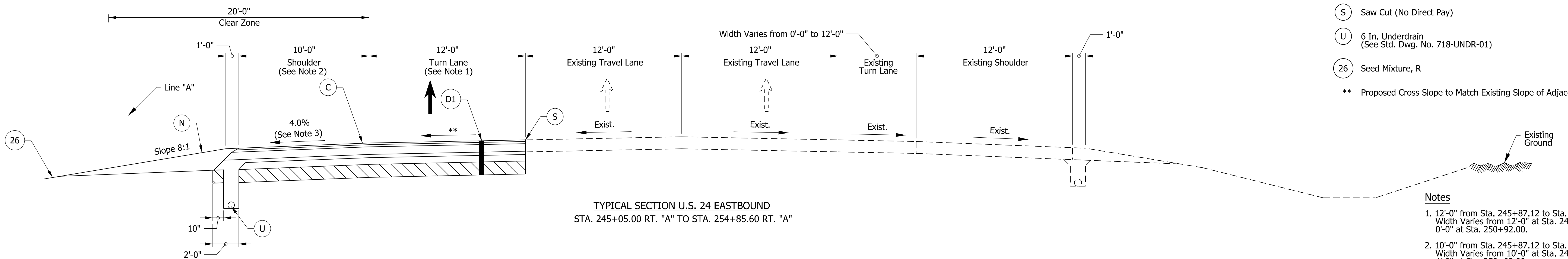
HORIZONTAL SCALE	BRIDGE FILE
1/4"=1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	3 of 73
CONTRACT	PROJECT
R-42406	1700089



TYPICAL SECTION U.S. 24 WESTBOUND
STA. 240+82.00 LT. "A" TO STA. 241+11.40 LT. "A"



TYPICAL SECTION U.S. 24 EASTBOUND
STA. 240+82.00 RT. "A" TO STA. 245+05.00 RT. "A"
STA. 254+85.60 RT. "A" TO STA. 263+00.00 RT. "A"



TYPICAL SECTION U.S. 24 EASTBOUND
STA. 245+05.00 RT. "A" TO STA. 254+85.60 RT. "A"

- Legend**
- (C) Milled HMA Corrugations, Conventional (See Note 4)
 - (D1) 165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type 1C
 - (N) Compacted Aggregate, No. 53
 - (S) Saw Cut (No Direct Pay)
 - (U) 6 In. Underdrain (See Std. Dwg. No. 718-UNDR-01)
 - (26) Seed Mixture, R
- ** Proposed Cross Slope to Match Existing Slope of Adjacent Lane.

- Notes**
1. 12'-0" from Sta. 245+87.12 to Sta. 249+92.00. Width Varies from 12'-0" at Sta. 249+92.00 to 0'-0" at Sta. 250+92.00.
 2. 10'-0" from Sta. 245+87.12 to Sta. 249+92.00. Width Varies from 10'-0" at Sta. 249+92.00 to 4'-0" at Sta. 250+92.00.
 3. Cross Slope Varies from 4.0% at Sta. 249+92.00 to 2.0% at Sta. 250+92.00.
 4. Milled HMA Corrugations, Conventional shall be installed per Std. Dwg. E 606-SHCG-02.

Note to Reviewer: Safety edge detail to be provided in a future submittal.

Note to Reviewer: Pavement assumed to be asphalt. Final pavement design to be determined in a future submittal.

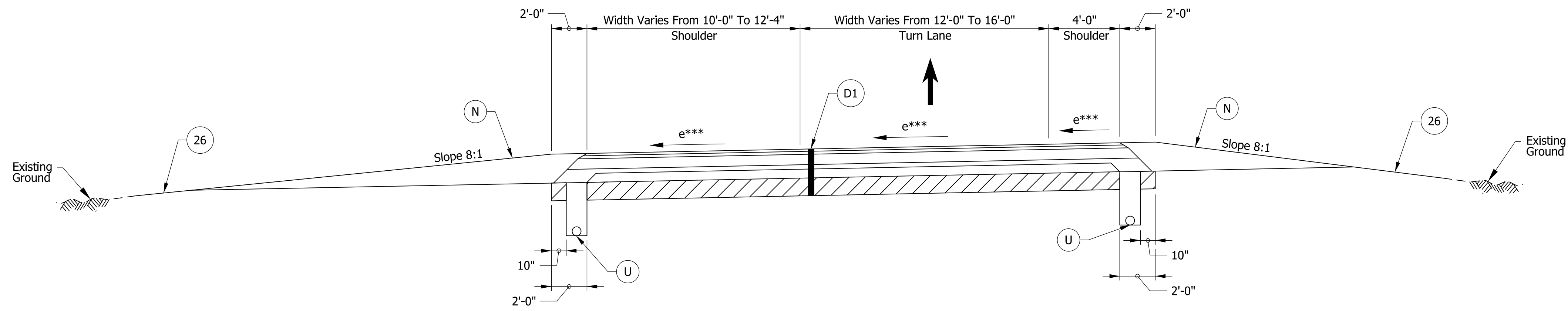
bsteinger
 1/7/2020 6:45:39 pm
 model:Sheet2
 file:n:\22907\indot\oncall\18111040 - us24 and sr19\turn\cadd\h1\csl\22907-rd-s-tb01.dgn

DRAFT
 NOT FOR CONSTRUCTION

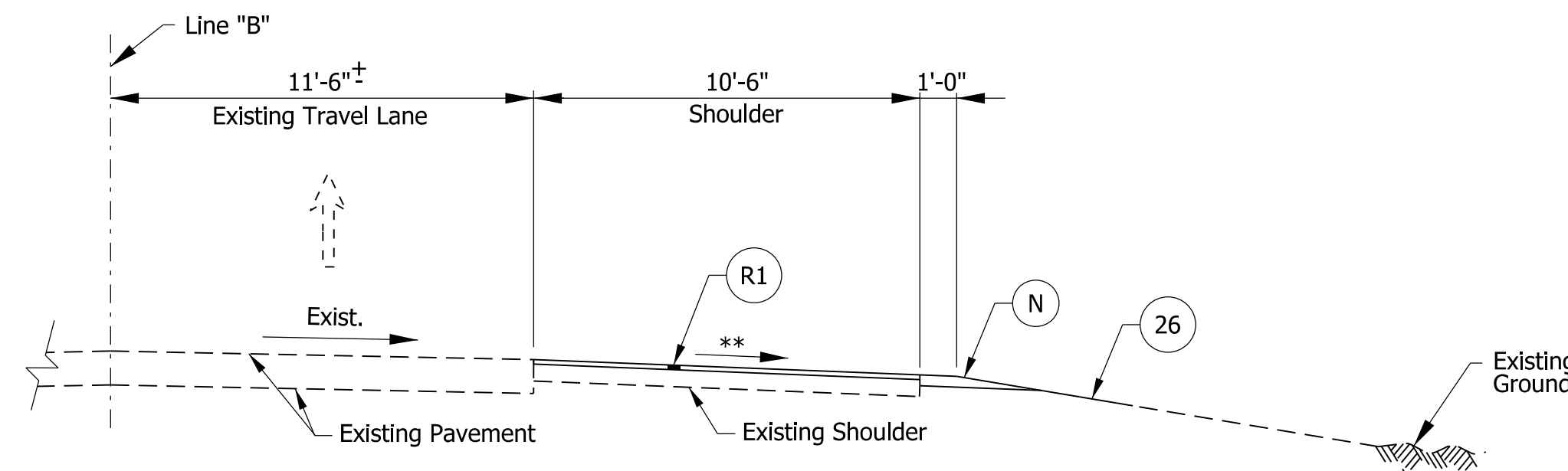
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
ROADWAY TYPICAL CROSS SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4"=1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS TS-02
ELECTRONIC	4 of 73
CONTRACT	PROJECT
R-42406	1700089



TYPICAL SECTION LEFT TURN LANE (THRU ROADWAY MEDIAN)
 WESTBOUND STA. 240+92.03 "A" TO STA. 241+50.51 "A"
 EASTBOUND STA. 254+46.49 "A" TO STA. 255+04.97 "A"



TYPICAL SECTION S.R. 19 NORTHBOUND
 STA. 521+75.00 RT. "B" TO STA. 522+77.00 RT. "B"

Legend

- D1 165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type 1C
- R1 165#/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm on Milling, Asphalt, 1½ in.
- N Compacted Aggregate, No. 53
- U 6 In. Underdrain (See Std. Dwg. No. 718-UNDR-01)
- 26 Seed Mixture, R
- ** Proposed Cross Slope to Match Existing Slope of Adjacent Lane.
- *** Cross Slope Varies. See Spot Elevation Details for Additional Information.

Note to Reviewer: Safety edge detail to be provided in a future submittal.

Note to Reviewer: Pavement assumed to be asphalt. Final pavement design to be determined in a future submittal.

bsteinger
 1/7/2020 6:45:41 pm
 model-sheet3
 file:n:\22907-indot-f-oncall\18111040 - us24 and sr19\turn\cadd\h\1\cadd\22907-rd-s-1801.dgn

DRAFT
 NOT FOR CONSTRUCTION

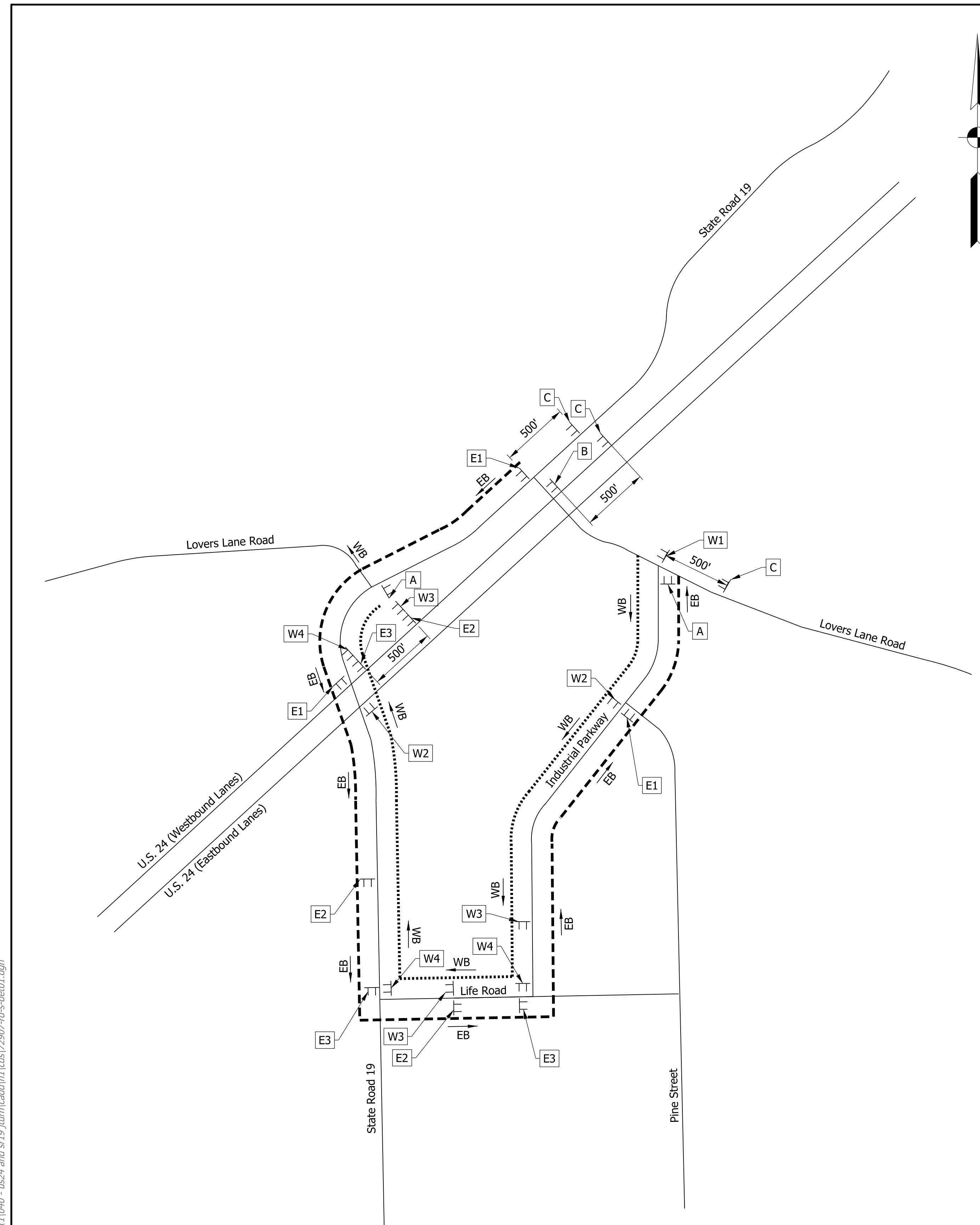
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

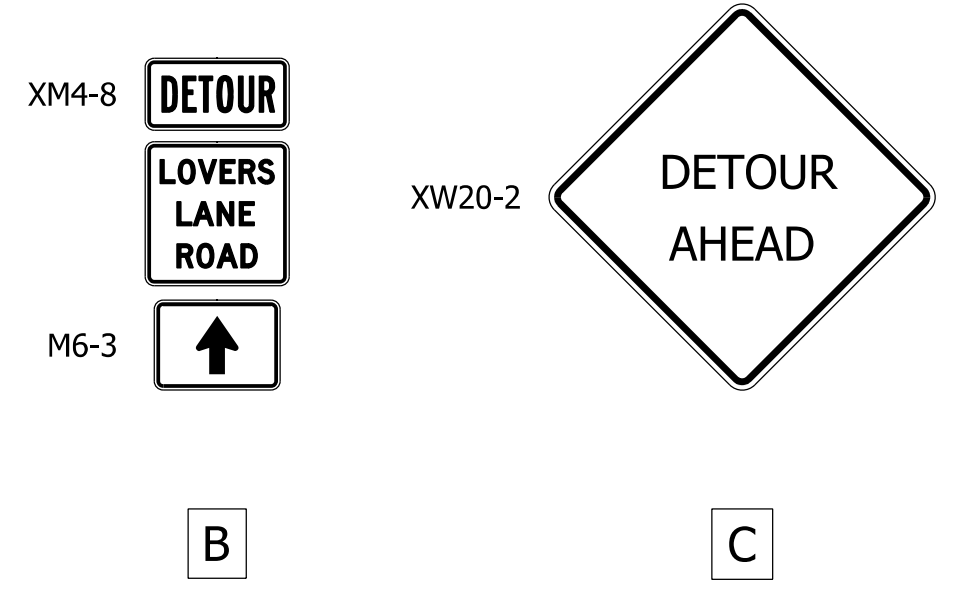
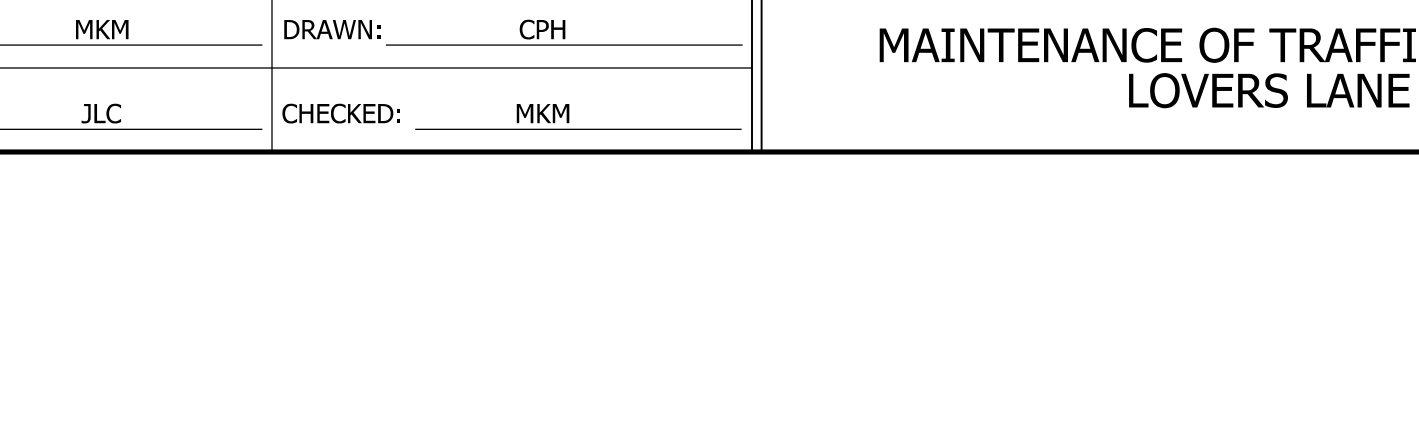
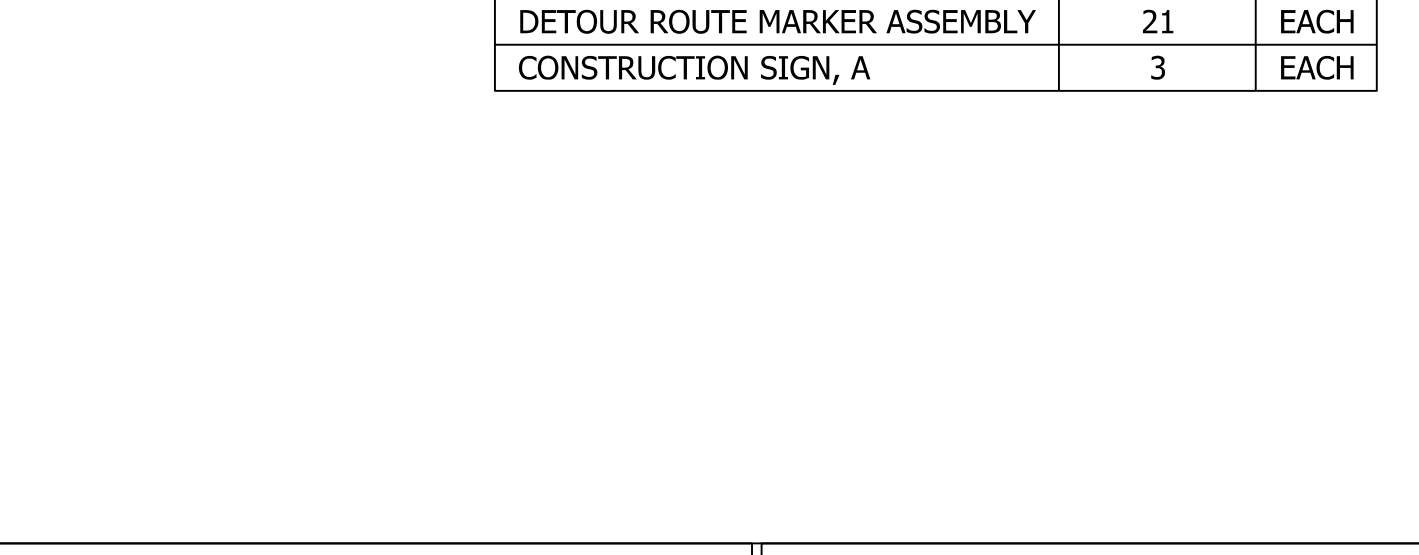
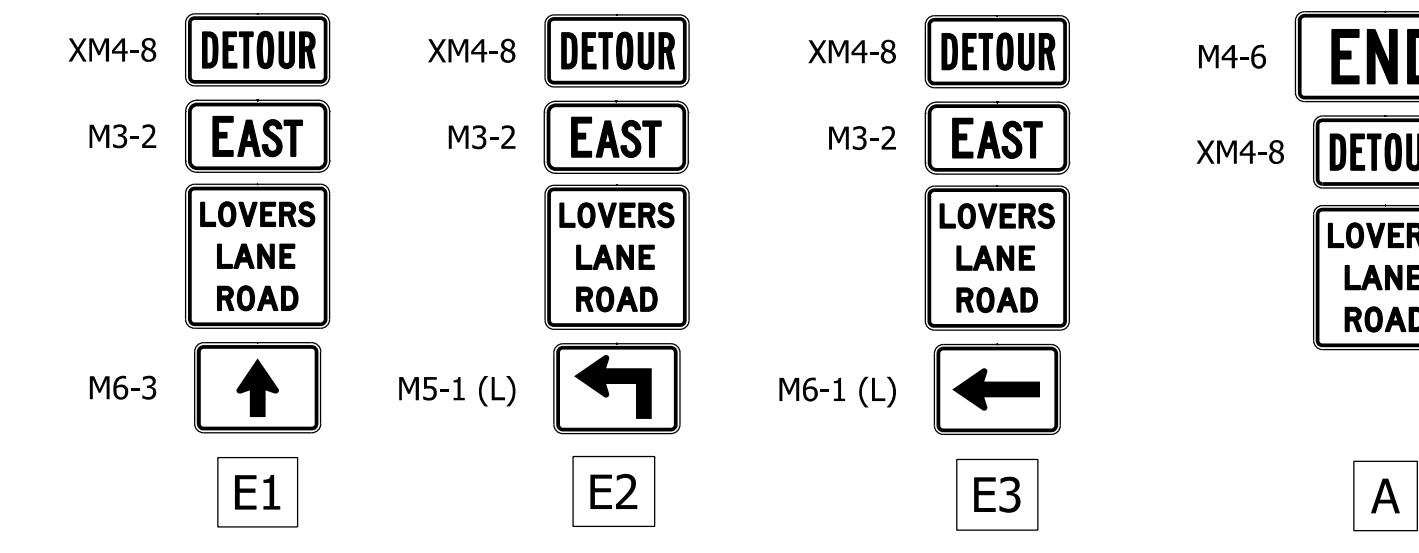
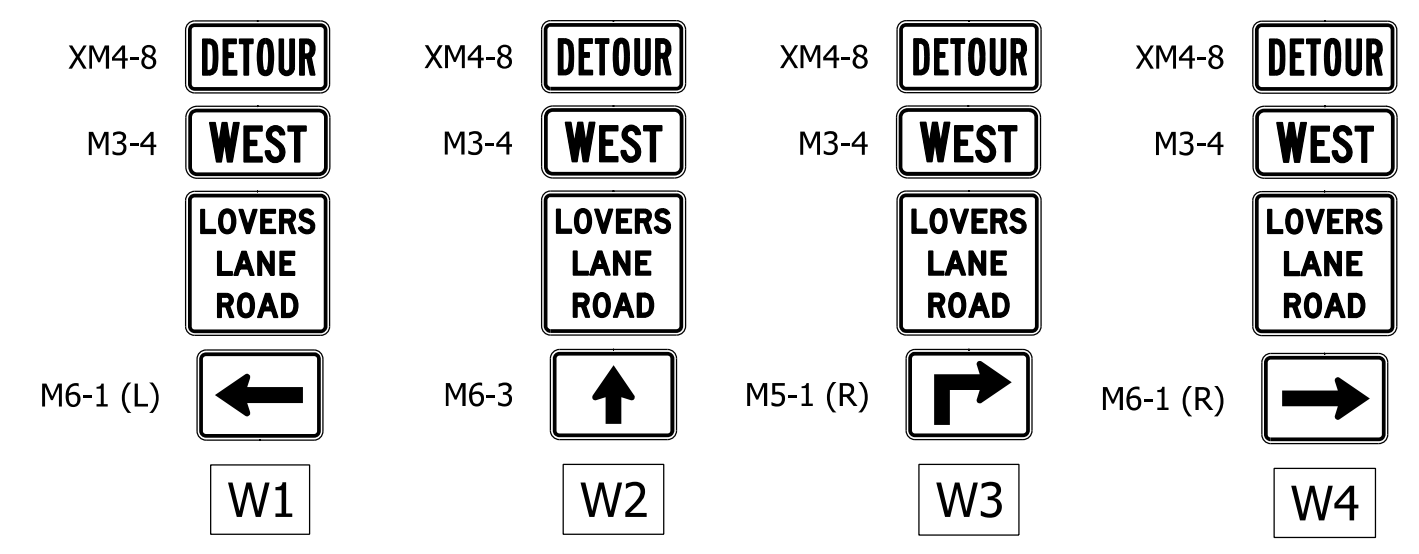
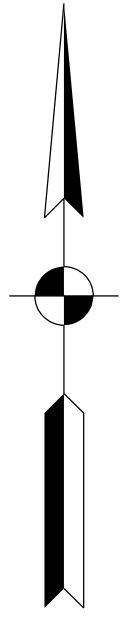
 ROADWAY TYPICAL CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1/4"=1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	5 of 73
CONTRACT	PROJECT
R-42406	1700089

msutton
 1/7/2020 6:46:20 pm
 model-sheet1
 file: \\indw01\289\projects\2907-indot-f-oncall\1811040-us24-and-sr19\turn\cadd\h1\cadd\2907-ds-det01.dgn



LOCATION MAP
N.T.S.



DETOUR ROUTE QUANTITY SUMMARY		
PAY ITEM	QUANTITY	UNIT
DETOUR ROUTE MARKER ASSEMBLY	21	EACH
CONSTRUCTION SIGN, A	3	EACH

LEGEND

- Westbound Lovers Lane Road Detour Route
- Eastbound Lovers Lane Road Detour Route
- Construction Sign and Supports

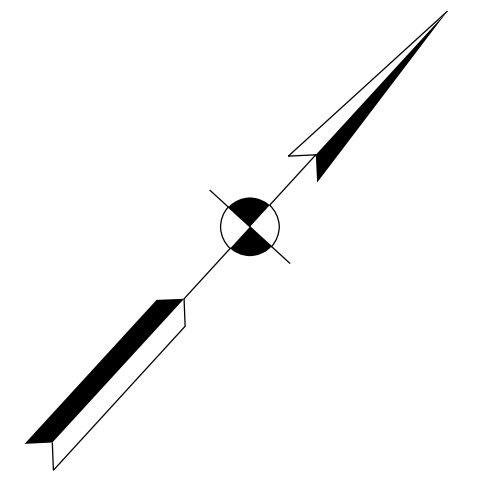
- Notes:**
- Signs Along EB Detour Route to be Installed Prior to MOT Phase 1.
 - Signs Along WB Detour Route to be Installed Prior to MOT Phase 3.

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC DETOUR ROUTE
LOVERS LANE ROAD

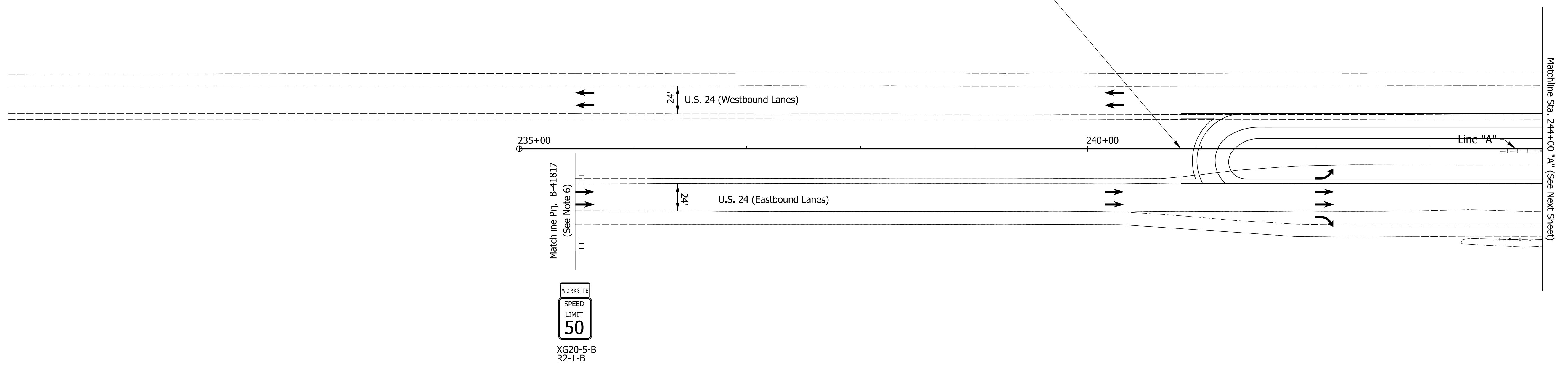
HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS DET-01
ELECTRONIC	6 of 73
CONTRACT	PROJECT
R-42406	1700089



235+00

240+00

BEGIN PROJECT
 PROJECT NO. 1700089
 P.O.T. STA. 240+82.00
 LINE "A"
 N: 274234.80
 E: 812022.84



Construction Design Speed: 50 MPH
 Construction Clear Zone: 16'-0"

- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50' Per Std. Dwg. E-801-TCLG-01.
 4. Drum Spacing In Tangents Shall Be 100' Per Std. Dwg. E-801-TCLG-01.
 5. All Stations Referenced From Line "A" Unless Otherwise Noted.
 6. Contractor Shall Coordinate Advance Warning Sign Placement with B-41817

- Maintenance Of Traffic Legend**
- ▭ Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 LFT)
 - ⊥ Construction Sign, A

- Temporary Pavement Marking, Removable, 4 In. Notes:**
- ① Temporary Pavement Marking, 4 in. (White)
 - ② Temporary Pavement Marking, 4in. (Yellow)

DRAFT
 NOT FOR CONSTRUCTION

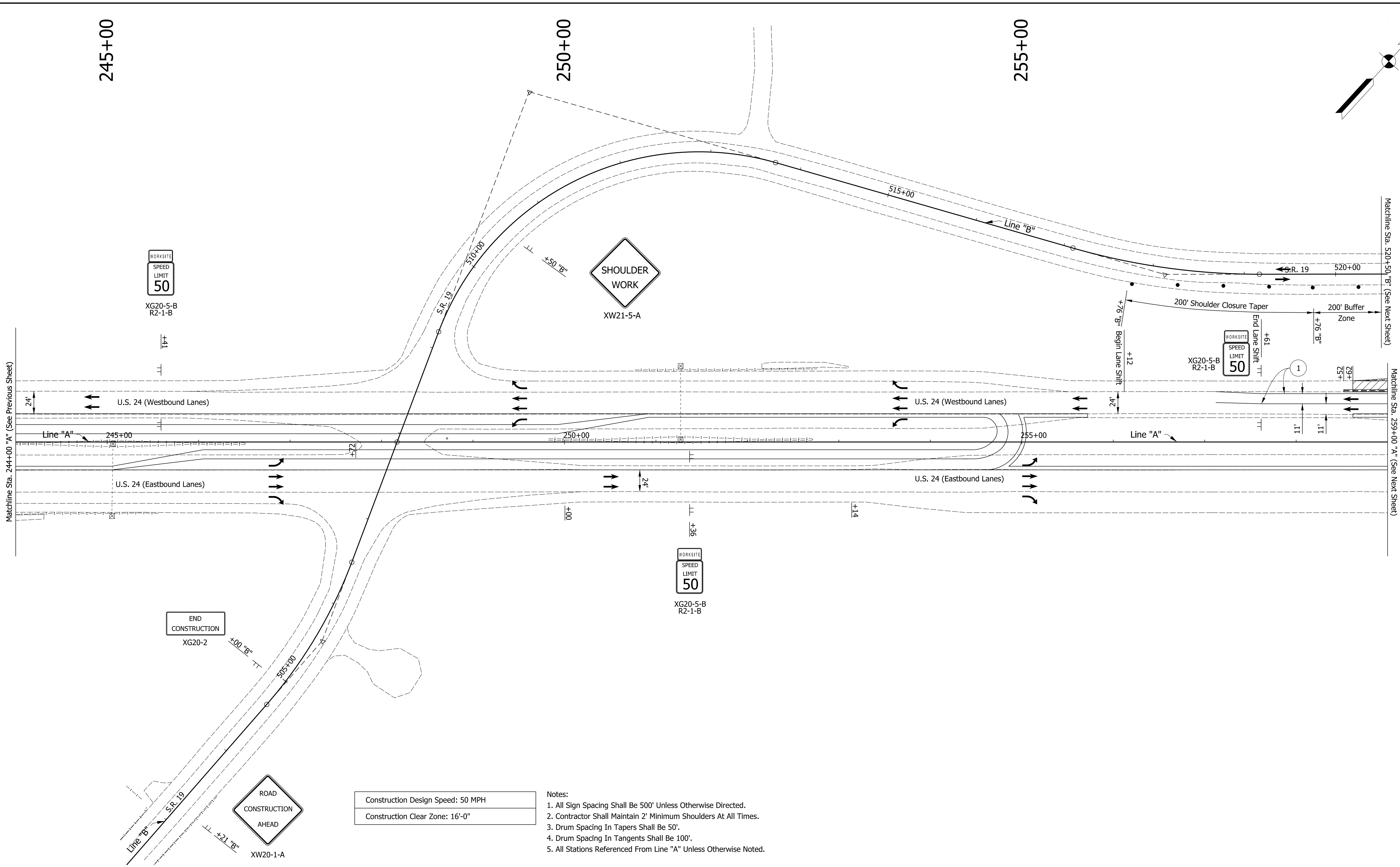
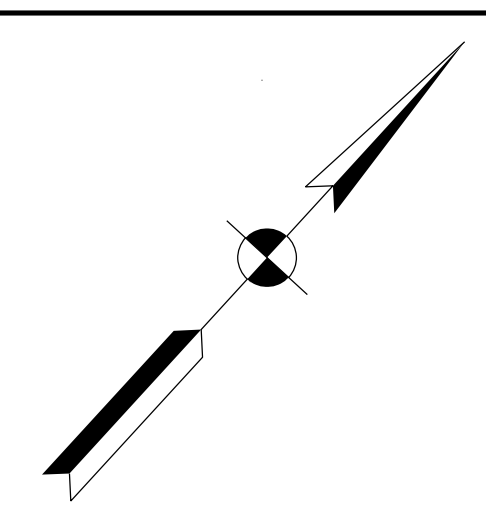
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JMT _____	DRAWN: _____ JMT _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-01
ELECTRONIC	7 of 73
CONTRACT	PROJECT
R-42406	1700089

MMATLOCK 1/7/2020 6:47:35 pm model:Sheet1 file:n:\17007\indoc-f-oncall_18111040 - us24 and sr19\turn\cadd\h\l\cadd\2907-rd-s-mat01.dgn



WORKSITE
SPEED
LIMIT
50
XG20-5-B
R2-1-B

SHOULDER
WORK
XW21-5-A

WORKSITE
SPEED
LIMIT
50
XG20-5-B
R2-1-B

END
CONSTRUCTION
XG20-2

WORKSITE
SPEED
LIMIT
50
XG20-5-B
R2-1-B

ROAD
CONSTRUCTION
AHEAD
XW20-1-A

Construction Design Speed: 50 MPH
Construction Clear Zone: 16'-0"

- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50'.
 4. Drum Spacing In Tangents Shall Be 100'.
 5. All Stations Referenced From Line "A" Unless Otherwise Noted.

- Maintenance Of Traffic Legend**
- Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 LFT)
 - Construction Sign, A
 - Temporary Concrete Barrier

- Temporary Pavement Marking, Removable, 4 In. Notes:**
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

DRAFT
NOT FOR CONSTRUCTION

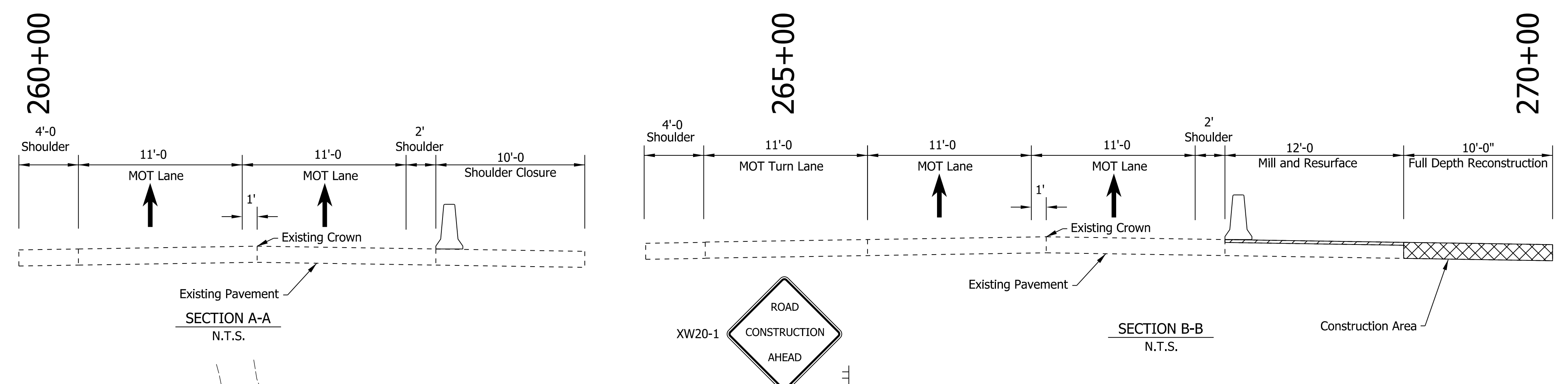
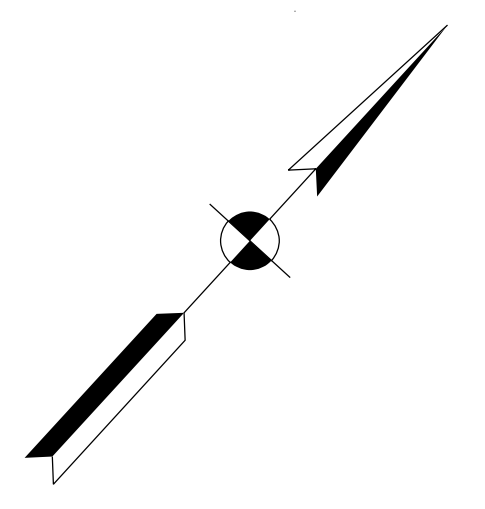
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JMT	DRAWN: JMT	
CHECKED: MKM	CHECKED: MKM	

INDIANA
DEPARTMENT OF TRANSPORTATION

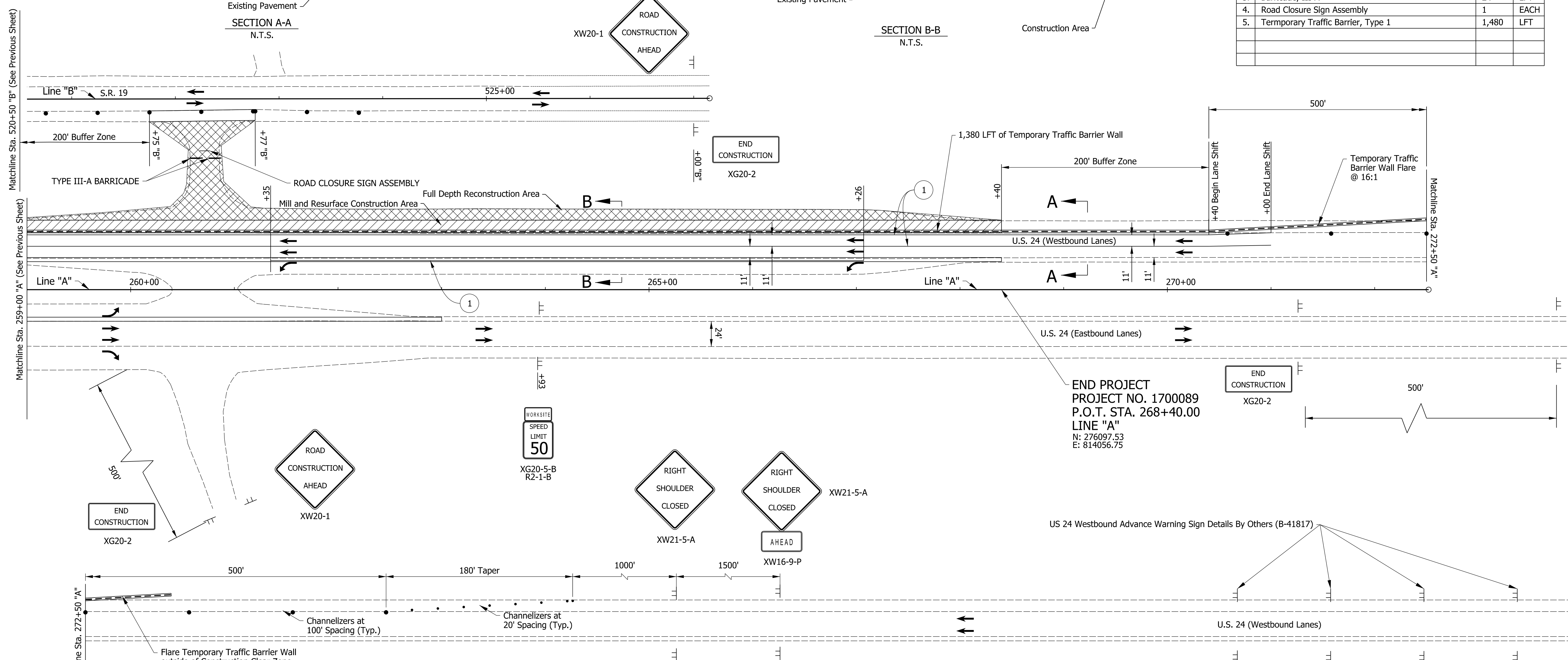
MAINTENANCE OF TRAFFIC
PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-02
ELECTRONIC	8 of 73
CONTRACT	PROJECT
R-42406	1700089

M/MATLOCK
 1/7/2020 6:47:39 pm
 model:Sheet2
 file:n:\17907\indoc-f-oncall\18111040 - us24 and sr19\turn\cadd\h\l\cads\2907-rd-s-mat01.dgn



Maintenance Of Traffic Summary - Phase 1		
1.	Temporary Pavement Marking, Removable, 4 In	3,348 LFT
2.	Construction Sign, A	38 EACH
3.	Barricade, III-A	24 LFT
4.	Road Closure Sign Assembly	1 EACH
5.	Temporary Traffic Barrier, Type 1	1,480 LFT



Construction Design Speed: 50 MPH
 Construction Clear Zone: 16'-0"

- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50'.
 4. Drum Spacing In Tangents Shall Be 100'.
 5. All Stations Referenced From Line "A" Unless Otherwise Noted.
 6. Temporary Barrier Wall May Be Removed After Full Depth Reconstruction Is Complete Or When Pavement Drop-Off Is Less Than 3 Inches
 7. Milling and Resurfacing Operations To Be Protected By Drums.

Maintenance Of Traffic Legend	
	Construction Area
	Standard Drum
	Direction Of Traffic
	Barricade, III-B (12 LFT)
	Construction Sign, A
	Temporary Concrete Barrier
	Full Depth Reconstruction Area

- Temporary Pavement Marking, Removable, 4 In. Notes:
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JMT	DRAWN: JMT	
CHECKED: MKM	CHECKED: MKM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

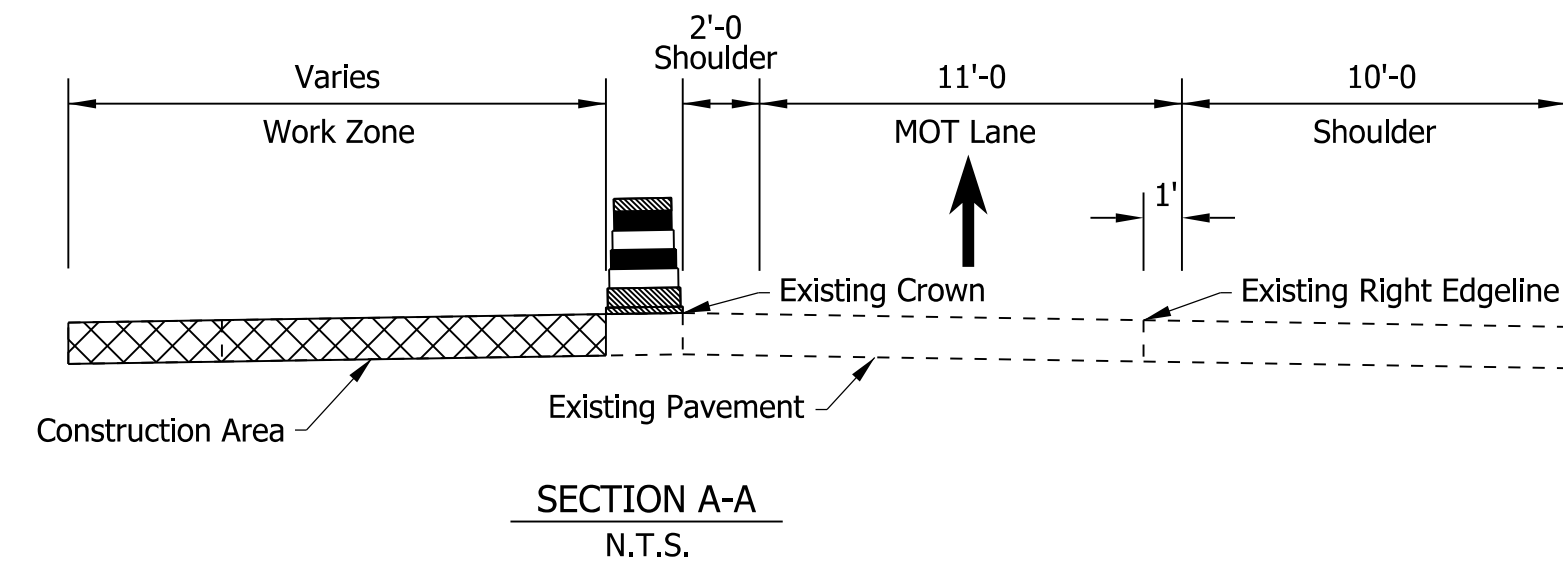
MAINTENANCE OF TRAFFIC
 PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-03
ELECTRONIC	9 of 73
CONTRACT	PROJECT
R-42406	1700089

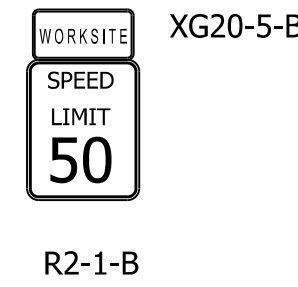
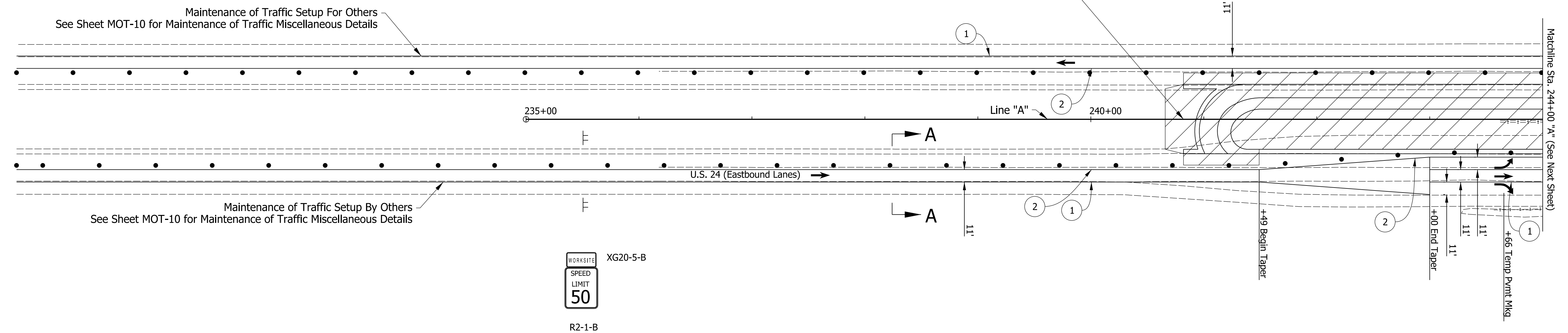
MMATLOCK
 1/7/2020 6:47:40 pm
 model:Sheet3
 file:n:\2907\indoc\oncall_18111040 - us24 and sr19\turn\cadd\h1\cadd\2907-rd-s-mat01.dgn

235+00

240+00



BEGIN PROJECT
PROJECT NO. 1700089
P.O.T. STA. 240+82.00
LINE "A"
N: 274234.80
E: 812022.84



- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50'.
 4. Drum Spacing In Tangents Shall Be 100'.
 5. All Stations Referenced From Line "A" Unless Otherwise Noted.
 6. Contractor to install all permanent signage that does not conflict with current phase. Signs that conflict with current traffic plan shall remain covered until phase 3

Construction Design Speed: 50 MPH
Construction Clear Zone: 16'-0"

- Maintenance Of Traffic Legend
- Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 Lft)
 - Construction Sign, A

- Temporary Pavement Marking, Removable, 4 In. Notes:
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

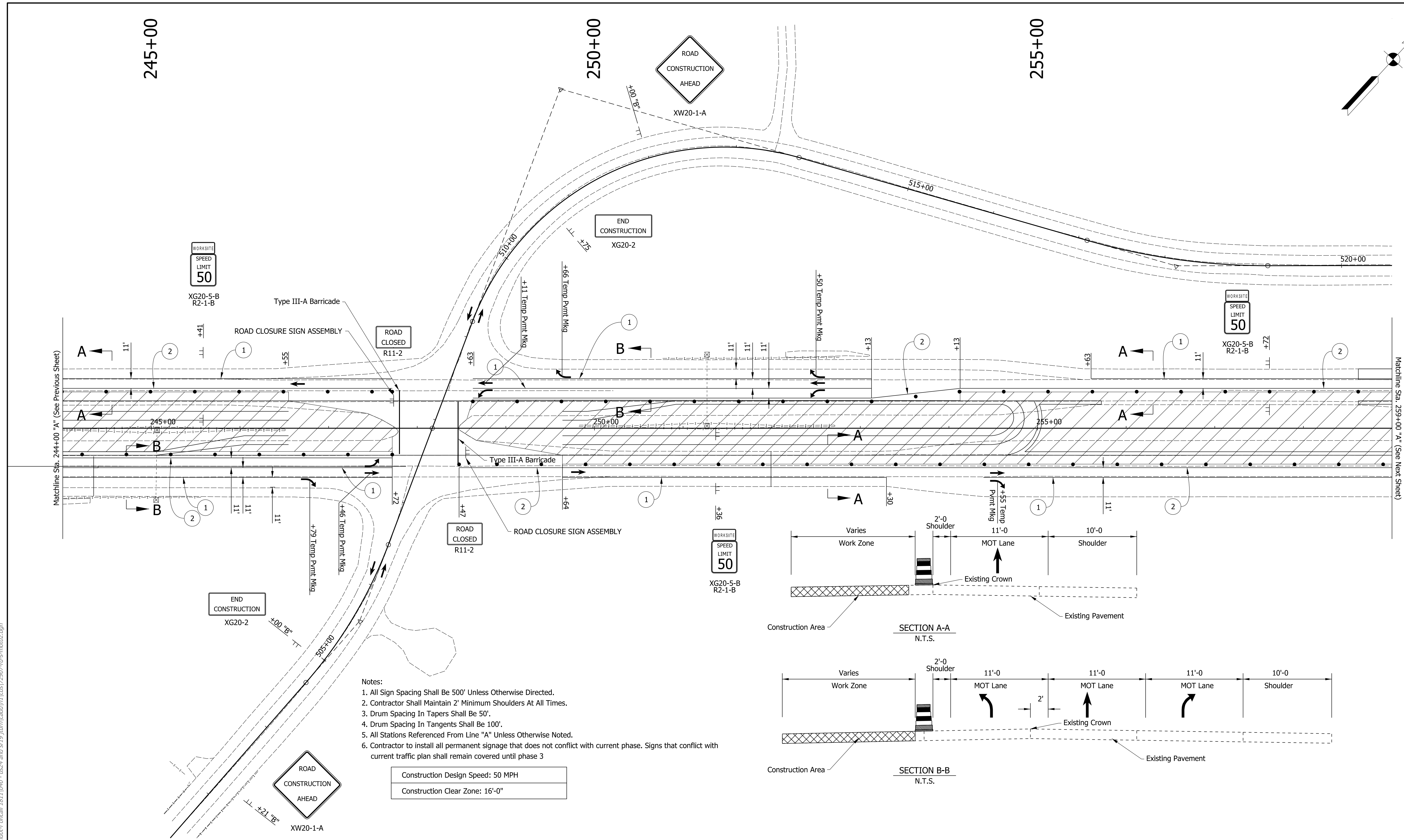
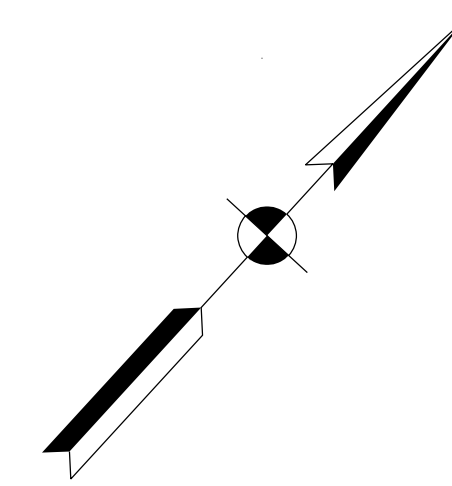
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JMT _____	DRAWN: _____ JMT _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

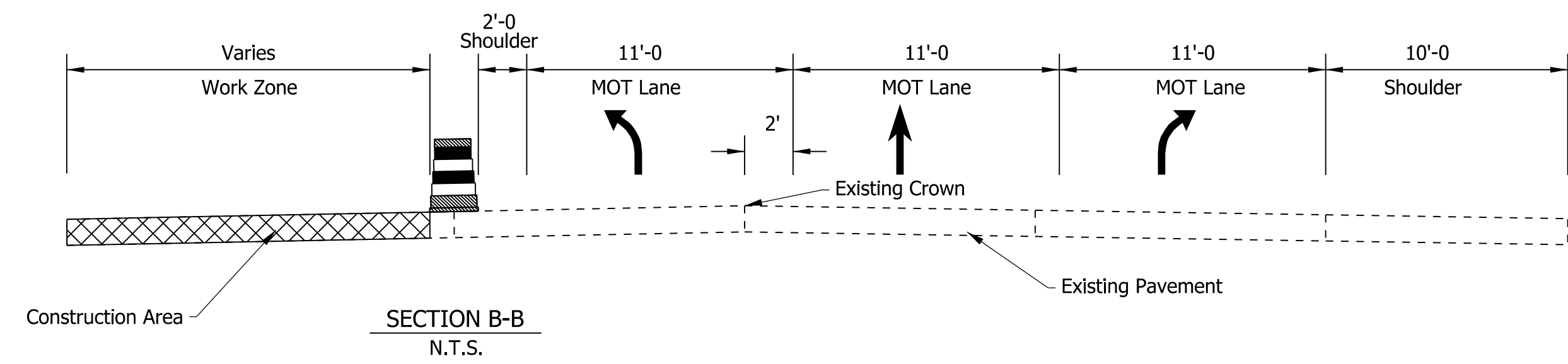
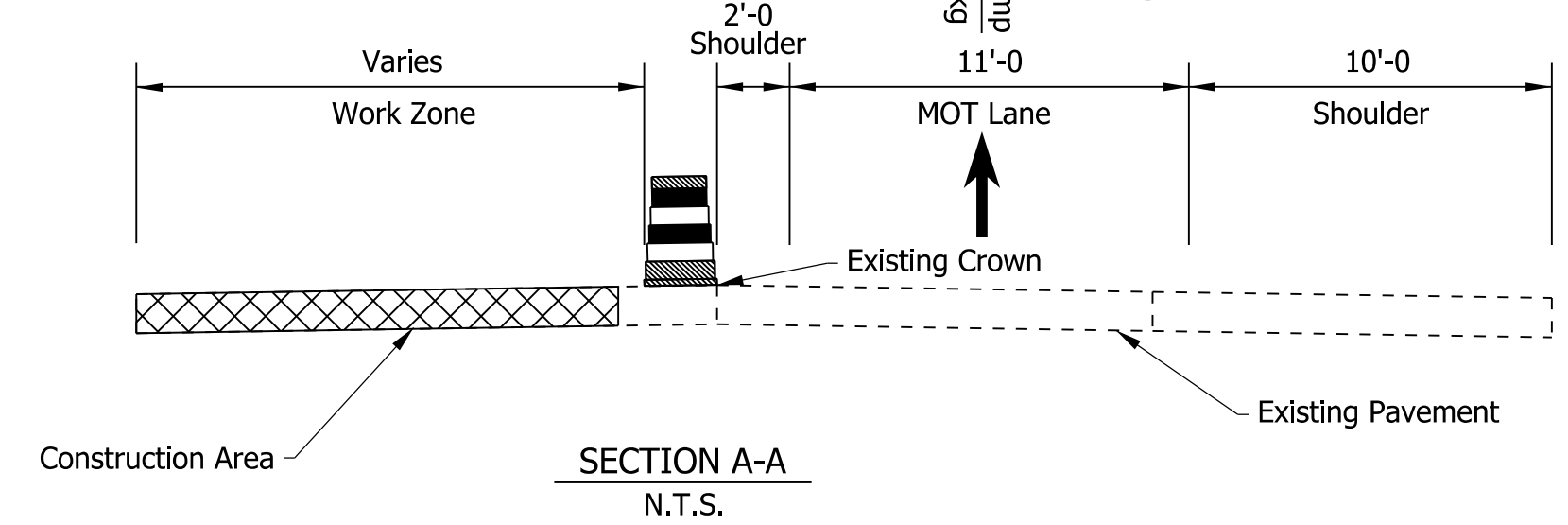
MAINTENANCE OF TRAFFIC
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-04
ELECTRONIC	10 of 73
CONTRACT	PROJECT
R-42406	1700089



- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50'.
 4. Drum Spacing In Tangents Shall Be 100'.
 5. All Stations Referenced From Line "A" Unless Otherwise Noted.
 6. Contractor to install all permanent signage that does not conflict with current phase. Signs that conflict with current traffic plan shall remain covered until phase 3

Construction Design Speed: 50 MPH
 Construction Clear Zone: 16'-0"



- Maintenance Of Traffic Legend**
- Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 LFT)
 - Construction Sign, A

- Temporary Pavement Marking, Removable, 4 In. Notes:**
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

DRAFT
 NOT FOR CONSTRUCTION

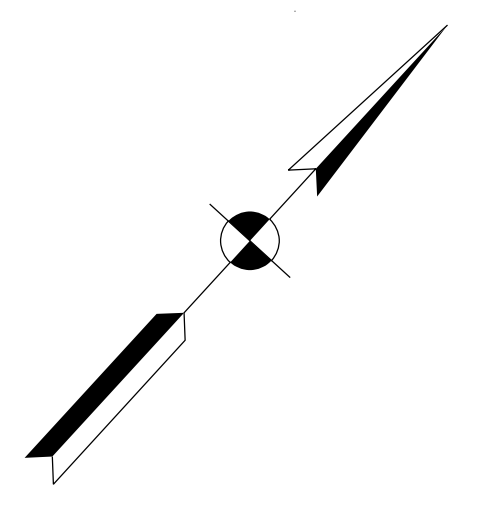
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JMT	DRAWN: JMT	
CHECKED: MKM	CHECKED: MKM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-05
ELECTRONIC	11 of 73
CONTRACT	PROJECT
R-42406	1700089

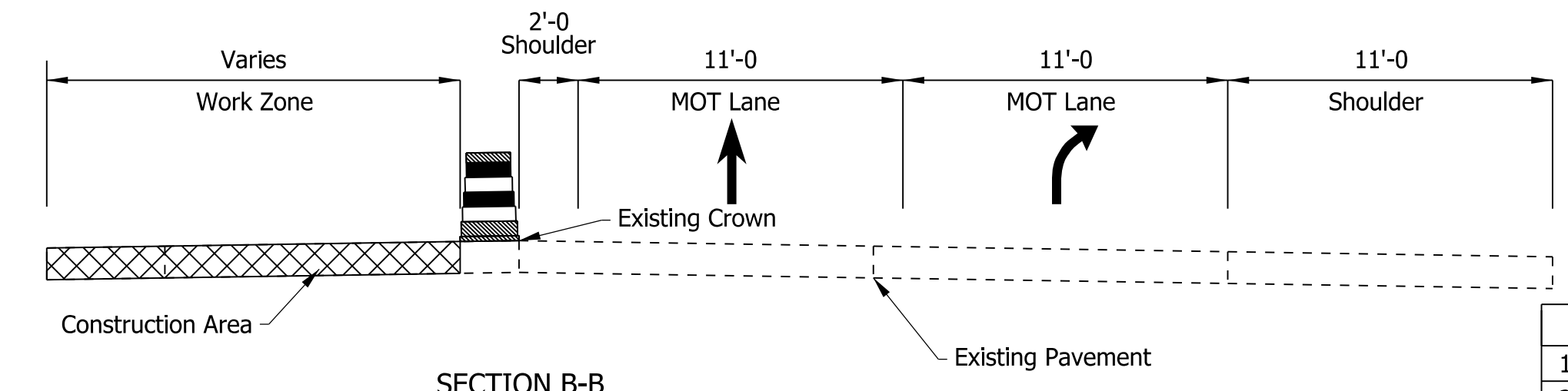
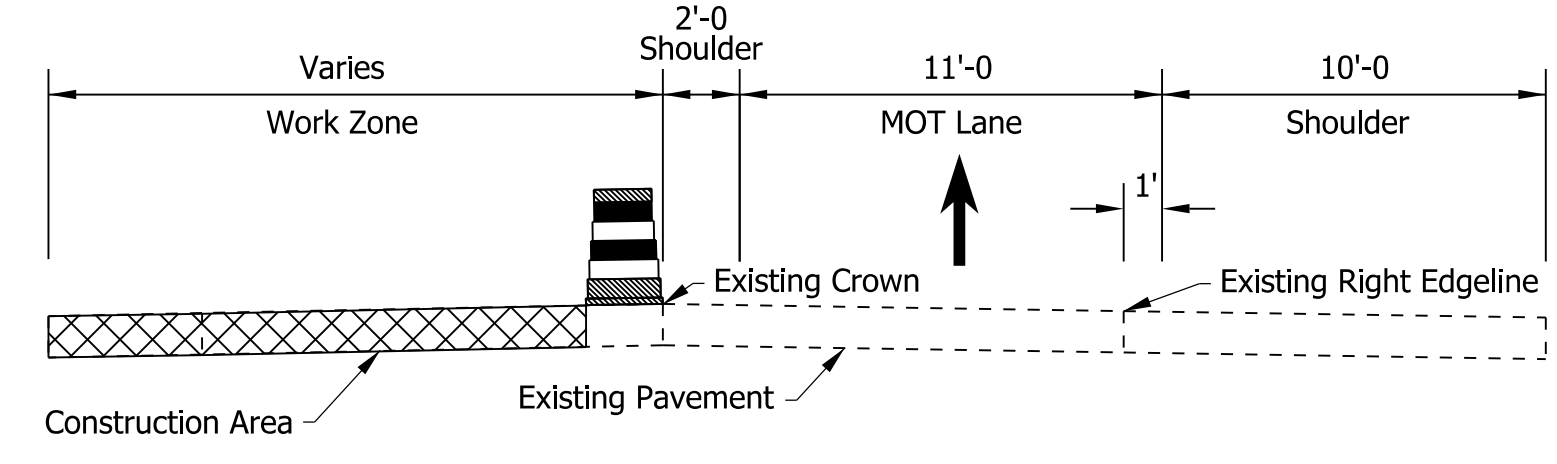
1/7/2020 9:45:44 am
 model:Sheet2
 file: \\india\0289\projects\2907-mdot-f-oncall\1811040-us24 and sr19\turn\cadd\h1\cadd\2907-ds-mot02.dgn



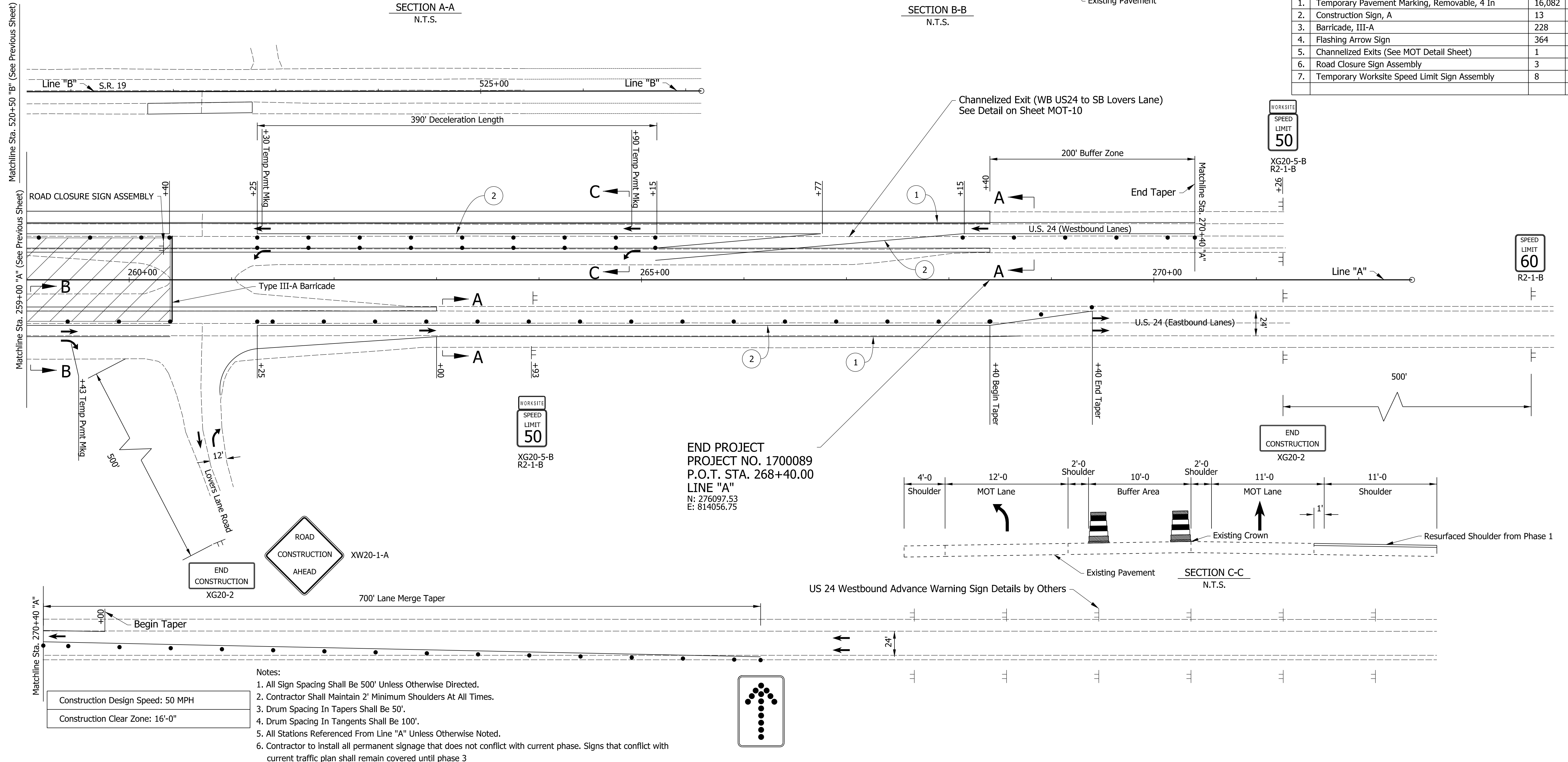
260+00

265+00

270+00



Maintenance Of Traffic Summary - Phase 2		
1.	Temporary Pavement Marking, Removable, 4 In	16,082 LFT
2.	Construction Sign, A	13 EACH
3.	Barricade, III-A	228 LFT
4.	Flashing Arrow Sign	364 DAY
5.	Channelized Exits (See MOT Detail Sheet)	1 EACH
6.	Road Closure Sign Assembly	3 EACH
7.	Temporary Worksite Speed Limit Sign Assembly	8 EACH



END PROJECT
PROJECT NO. 1700089
P.O.T. STA. 268+40.00
LINE "A"
N: 276097.53
E: 814056.75

- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50'.
 4. Drum Spacing In Tangents Shall Be 100'.
 5. All Stations Referenced From Line "A" Unless Otherwise Noted.
 6. Contractor to install all permanent signage that does not conflict with current phase. Signs that conflict with current traffic plan shall remain covered until phase 3

Construction Design Speed: 50 MPH
Construction Clear Zone: 16'-0"

- Maintenance Of Traffic Legend**
- Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 LFT)
 - Construction Sign, A

- Temporary Pavement Marking, Removable, 4 In. Notes:**
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JMT	DRAWN: JMT	
CHECKED: MKM	CHECKED: MKM	

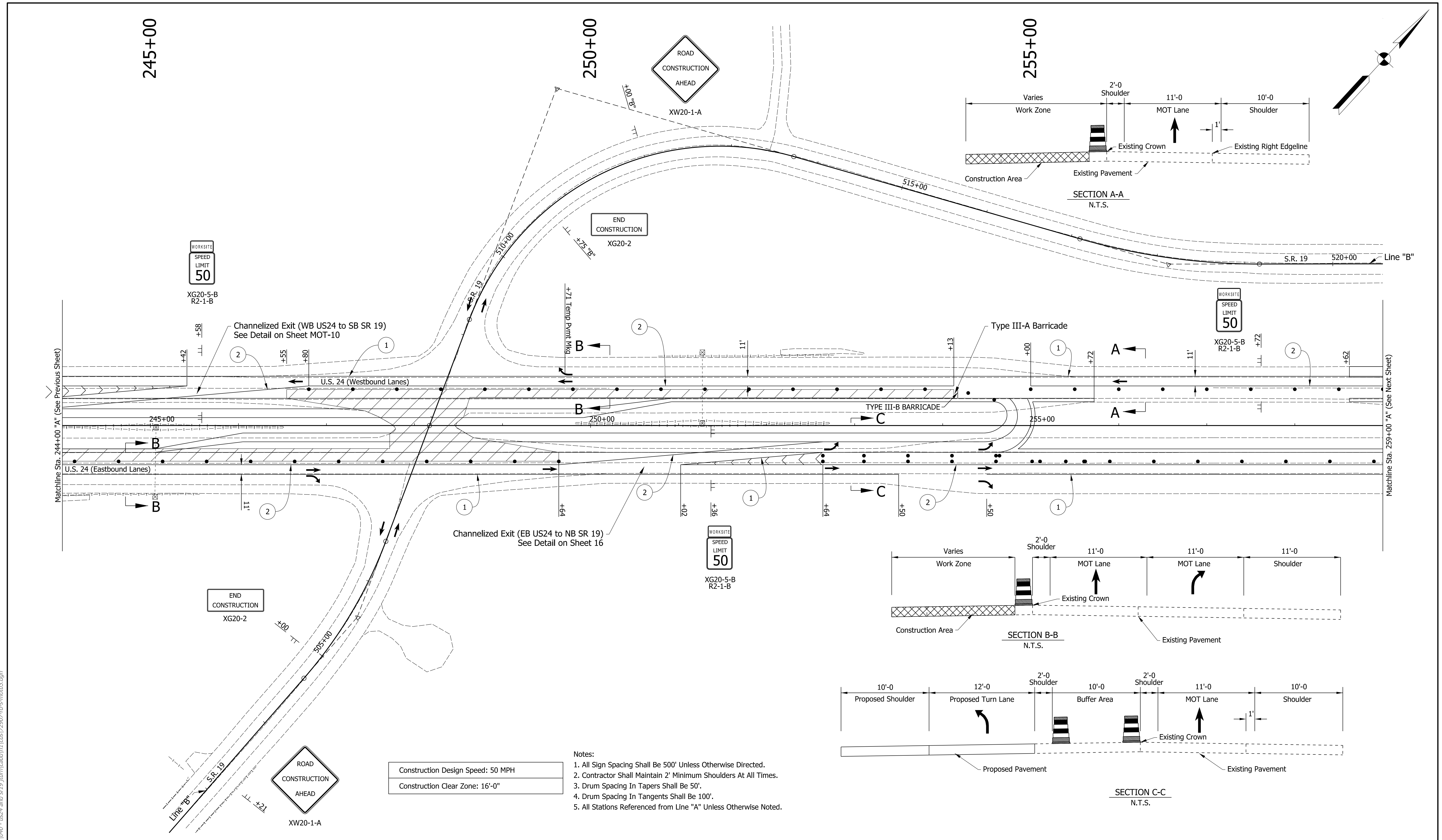
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-06
ELECTRONIC	12 of 73
CONTRACT	PROJECT
R-42406	1700089

M/MATLOCK
 1/7/2020 9:45:44 am
 model:Sheet3
 file: \\indw001\289\projects\2907\ndot-f-oncall\1811\040-us24-and-sr19\turn\cadd\h1\cadd\2907-rs-mot02.dgn

MMATLOCK
 1/7/2020 6:48:40 pm
 model:Sheet2
 file:n:\22907\indoc-f-oncall_18111040 - us24 and sr19\turn\cadd\h1\cadd\22907-rd-s-mat03.dgn



Construction Design Speed: 50 MPH
 Construction Clear Zone: 16'-0"

- Notes:
1. All Sign Spacing Shall Be 500' Unless Otherwise Directed.
 2. Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 3. Drum Spacing In Tapers Shall Be 50'.
 4. Drum Spacing In Tangents Shall Be 100'.
 5. All Stations Referenced from Line "A" Unless Otherwise Noted.

- Maintenance Of Traffic Legend**
- Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 LFT)
 - Construction Sign, A

- Temporary Pavement Marking, Removable, 4 In. Notes:**
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JMT	DRAWN: JMT	
CHECKED: MKM	CHECKED: MKM	

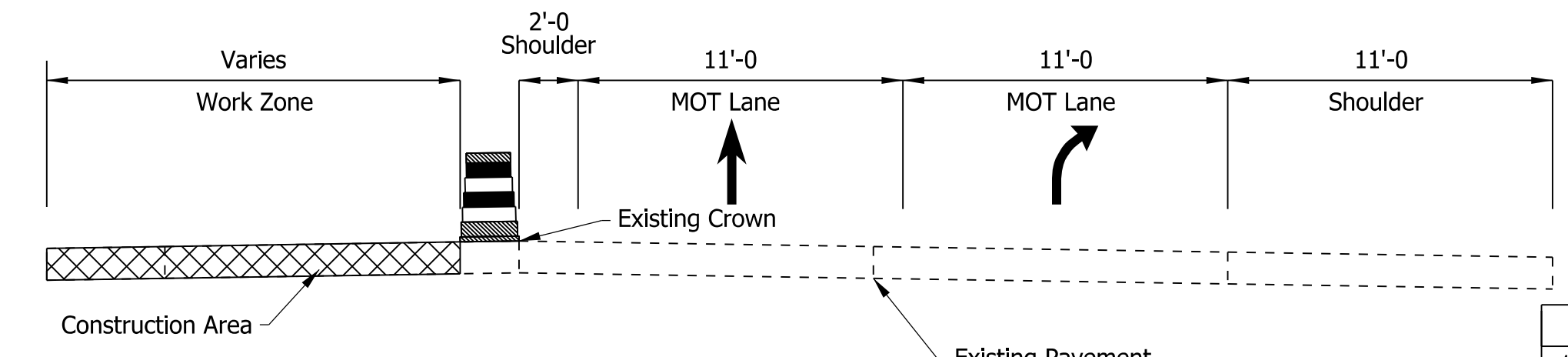
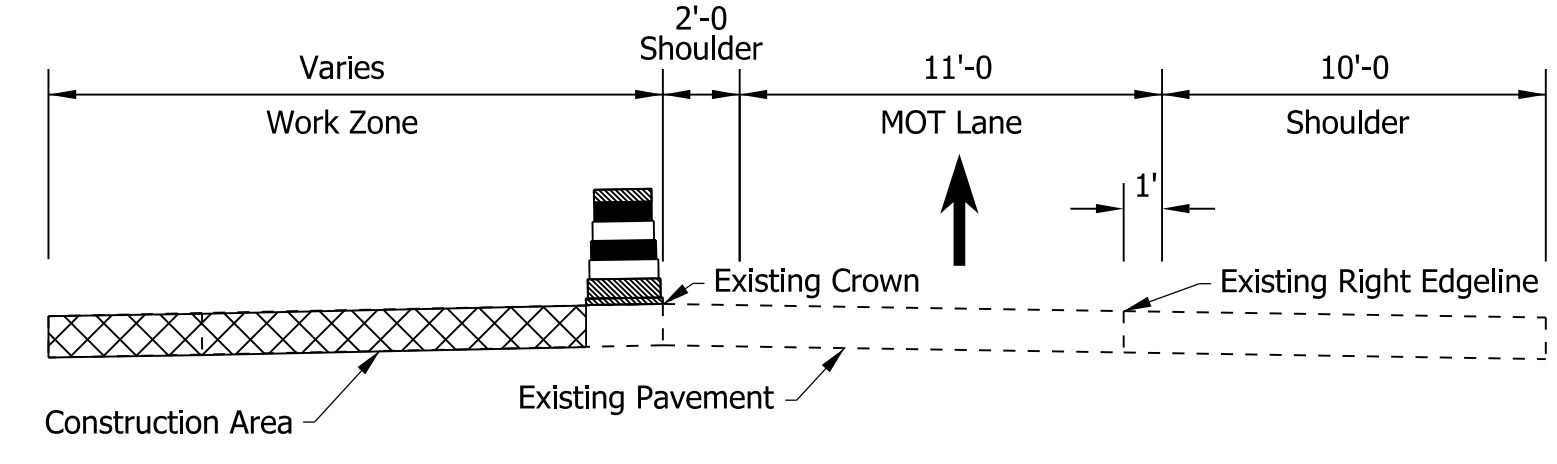
INDIANA DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PHASE 3

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-08
ELECTRONIC	14 of 73
CONTRACT	PROJECT
R-42406	1700089

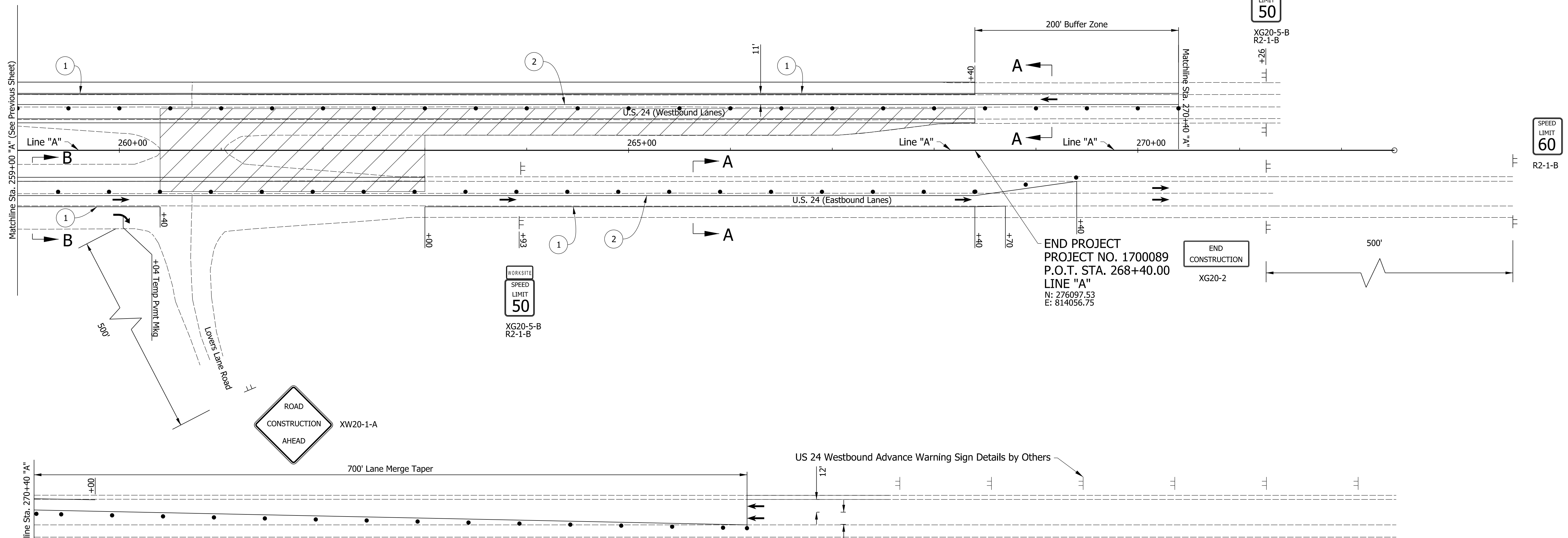
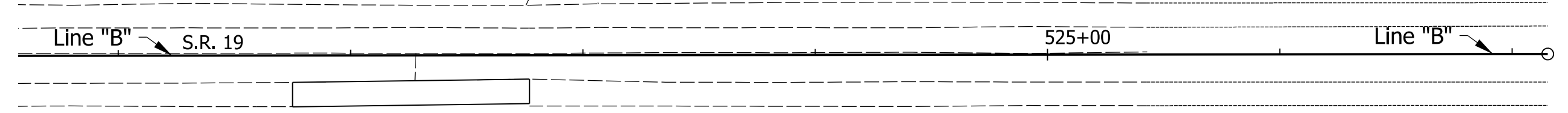
260+00

265+00

270+00



Maintenance Of Traffic Summary - Phase 3		
1.	Temporary Pavement Marking, Removable, 4 In	15,626 LFT
2.	Construction Sign, A	12 EACH
3.	Barricade, III-A	24 LFT
4.	Flashing Arrow Sign	364 DAY
5.	Channelized Exits (See MOT Detail Sheet)	2 EACH



END PROJECT
 PROJECT NO. 1700089
 P.O.T. STA. 268+40.00
 LINE "A"
 N: 276097.53
 E: 814056.75

Construction Design Speed: 50 MPH
 Construction Clear Zone: 16'-0"

- Notes:
- All Sign Spacing Shall be 500' Unless Otherwise Directed.
 - Contractor Shall Maintain 2' Minimum Shoulders At All Times.
 - Drum Spacing in Tapers Shall Be 50'.
 - Drum Spacing in Tangents Shall Be 100'.
 - All Stations Referenced from Line "A" Unless Otherwise Noted.

- Maintenance Of Traffic Legend**
- Construction Area
 - Standard Drum
 - Direction Of Traffic
 - Barricade, III-B (12 LFT)
 - Construction Sign, A

- Temporary Pavement Marking, Removable, 4 In. Notes:**
- 1 Temporary Pavement Marking, 4 in. (White)
 - 2 Temporary Pavement Marking, 4in. (Yellow)

DRAFT
 NOT FOR CONSTRUCTION

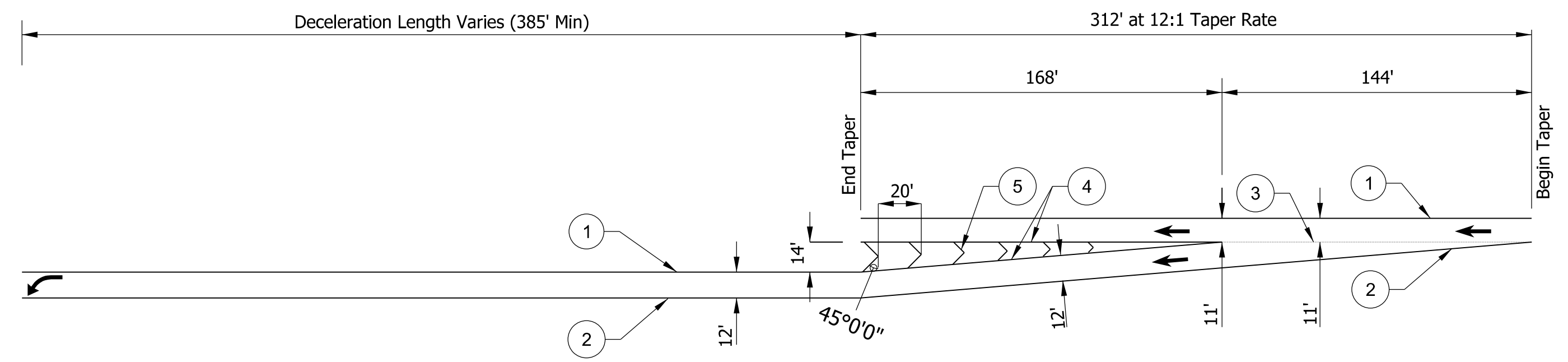
RECOMMENDED FOR APPROVAL _____ DATE _____
 DESIGN ENGINEER

DESIGNED: JMT DRAWN: JMT
 CHECKED: MKM CHECKED: MKM

INDIANA DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC PHASE 3

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-09
ELECTRONIC	15 of 73
CONTRACT	PROJECT
R-42406	1700089

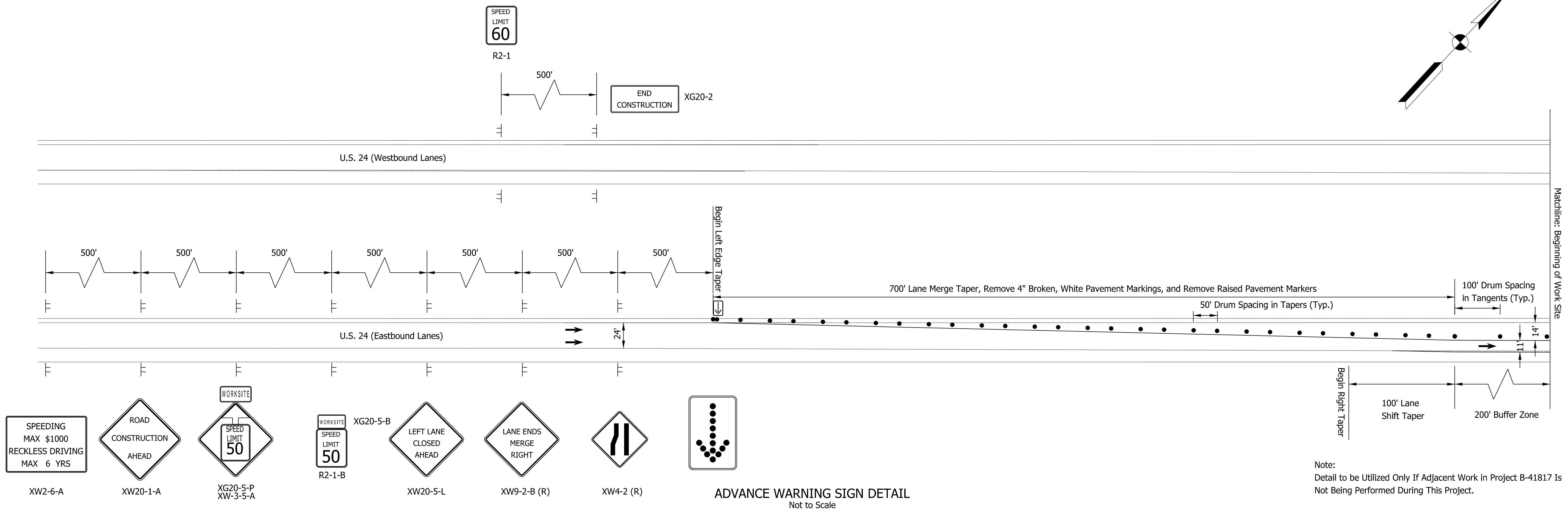
M/MATLOCK
 1/7/2020 6:48:42 pm
 model:Sheet3
 file:n:\2907\indoc-f-oncall_18111040 - us24 and sr19\turn\cadd\h\cadd\2907-rd-s-mat03.dgn



Maintenance Of Traffic Detail Quantities Per Channelized Exit		
Temporary Pavement Marking, Removable, 4 In	625	LFT
Temporary Pavement Marking, Removable, 8 In	373	LFT
Temporary Pavement Marking, Removable, 24 In	80	LFT
Temporary Pavement Message Marking, Lane Indication Arrow	4	EACH

- ① Temporary Pavement Marking, Removable, 4 in. (Solid White)
- ② Temporary Pavement Marking, Removable, 4 in. (Solid Yellow)
- ③ Temporary Pavement Marking, Removable, 8 in. (Dashed White)
- ④ Temporary Pavement Marking, Removable, 8 in. (Solid White)
- ⑤ Temporary Pavement Marking, Removable, 24 in. (Solid White Chevrons)

CHANNELIZED EXIT DETAIL
Not to Scale



MHA/TLOCK
 1/7/2020 6:48:55 pm
 model:Sheet1
 file: \\indw001\289\projects\2907\ndot-f-oncall\1811\040-us24-and-sr19\turn\cadd\h1\cadd\2907-ds-mot04.dgn

DRAFT
 NOT FOR CONSTRUCTION

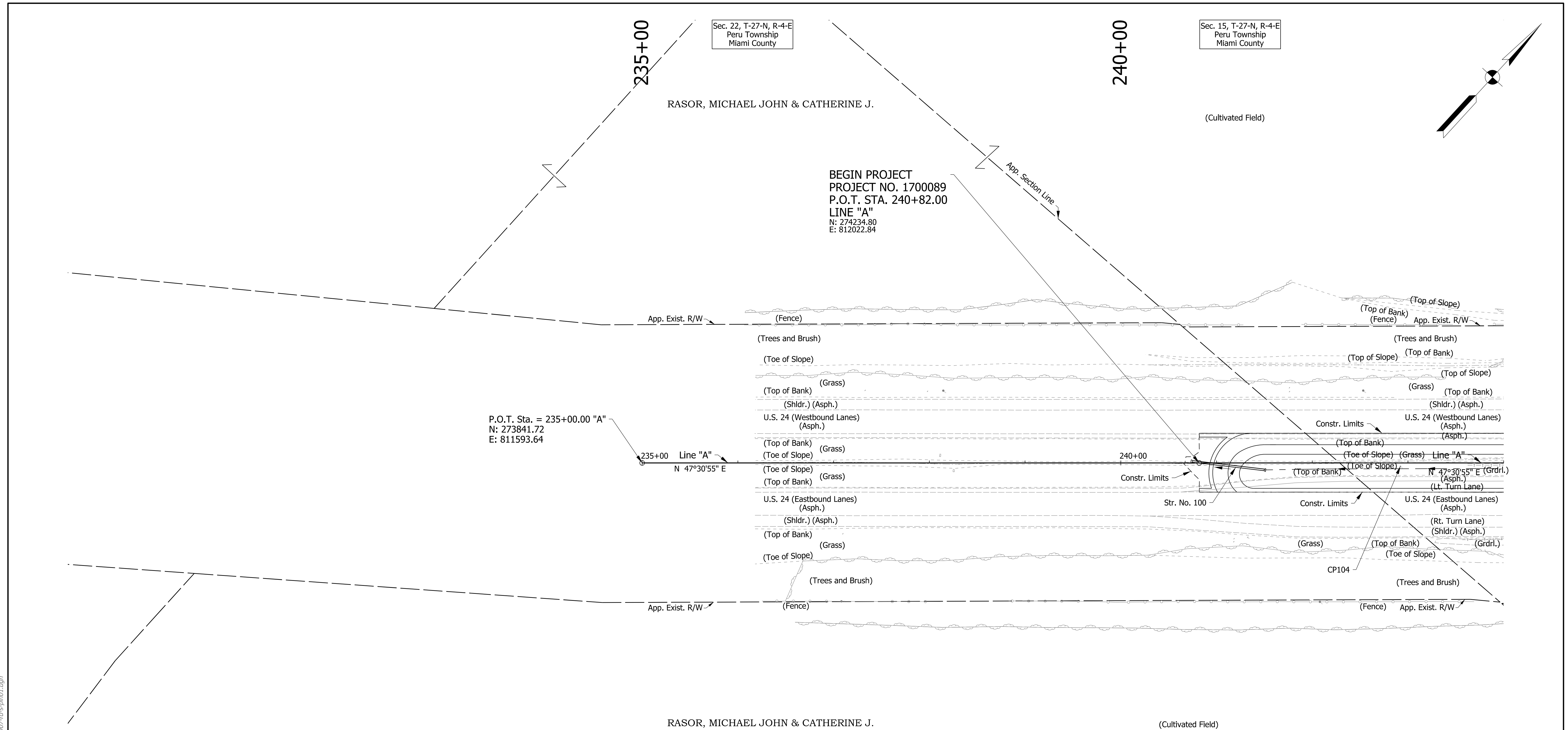
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JMT _____	DRAWN: _____ JMT _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N.T.S.	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS MOT-10
ELECTRONIC	16 of 73
CONTRACT	PROJECT
R-42406	1700089

cruch
 1/7/2020 6:49:34 pm
 model-sheet1
 file: \\indw01\289\projects\2907-indot-f-oncall\1811\040-us24-and-sr19\turn\cadd\h\1\cadd\2907-d-rs-ph01.dgn



CONTROL POINT SUMMARY				
Control Point	Northing	Easting	Elevation	Description
101	275879.6412	813835.3395	678.61	PRE5 - HNTB CAP
102	275371.6690	813249.5189	670.08	PRE5 - HNTB CAP
103	274832.3677	812687.9883	663.38	PRE5 - HNTB CAP
104	274374.2185	812180.1237	658.34	PRE5 - HNTB CAP

Note: All Stations Referenced from Line "A" Unless Otherwise Noted.

DRAFT
 NOT FOR CONSTRUCTION

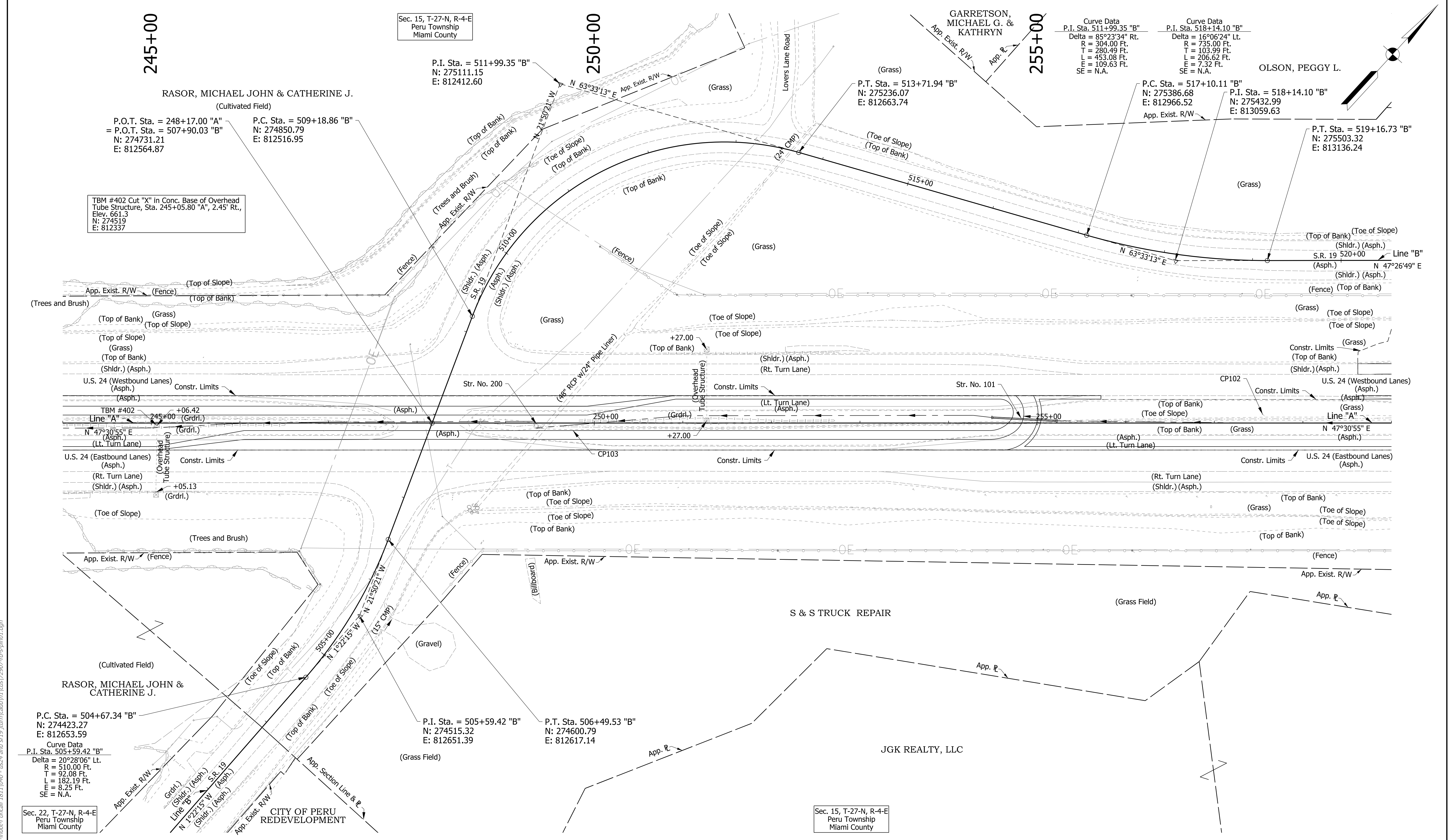
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY PLAN
 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE	
1"=50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	PLN-01
ELECTRONIC	17 of	73
CONTRACT	PROJECT	
R-42406	1700089	

Sec. 22, T-27-N, R-4-E
 Peru Township
 Miami County



TBM #402 Cut "X" in Conc. Base of Overhead Tube Structure, Sta. 245+05.80 "A", 2.45' Rt., Elev. 661.3 N: 274519 E: 812337

P.O.T. Sta. = 248+17.00 "A" = P.O.T. Sta. = 507+90.03 "B" N: 274731.21 E: 812564.87

P.C. Sta. = 509+18.86 "B" N: 274850.79 E: 812516.95

Sec. 15, T-27-N, R-4-E Peru Township Miami County

P.I. Sta. = 511+99.35 "B" N: 275111.15 E: 812412.60

Curve Data
P.I. Sta. 511+99.35 "B"
Delta = 85°23'34" Rt.
R = 304.00 Ft.
T = 280.49 Ft.
L = 453.08 Ft.
E = 109.63 Ft.
SE = N.A.

Curve Data
P.I. Sta. 518+14.10 "B"
Delta = 16°06'24" Lt.
R = 735.00 Ft.
T = 103.99 Ft.
L = 206.62 Ft.
E = 7.32 Ft.
SE = N.A.

OLSON, PEGGY L.

P.C. Sta. = 517+10.11 "B" N: 275386.68 E: 812966.52

P.I. Sta. = 518+14.10 "B" N: 275432.99 E: 813059.63

P.T. Sta. = 519+16.73 "B" N: 275503.32 E: 813136.24

U.S. 24 (Westbound Lanes) (Asph.)

U.S. 24 (Eastbound Lanes) (Asph.)

P.C. Sta. = 504+67.34 "B" N: 274423.27 E: 812653.59

Curve Data
P.I. Sta. 505+59.42 "B"
Delta = 20°28'06" Lt.
R = 510.00 Ft.
T = 92.08 Ft.
L = 182.19 Ft.
E = 8.25 Ft.
SE = N.A.

P.I. Sta. = 505+59.42 "B" N: 274515.32 E: 812651.39

P.T. Sta. 506+49.53 "B" N: 274600.79 E: 812617.14

Sec. 22, T-27-N, R-4-E Peru Township Miami County

Sec. 15, T-27-N, R-4-E Peru Township Miami County

Note: All Stations Referenced from Line "A" Unless Otherwise Noted.

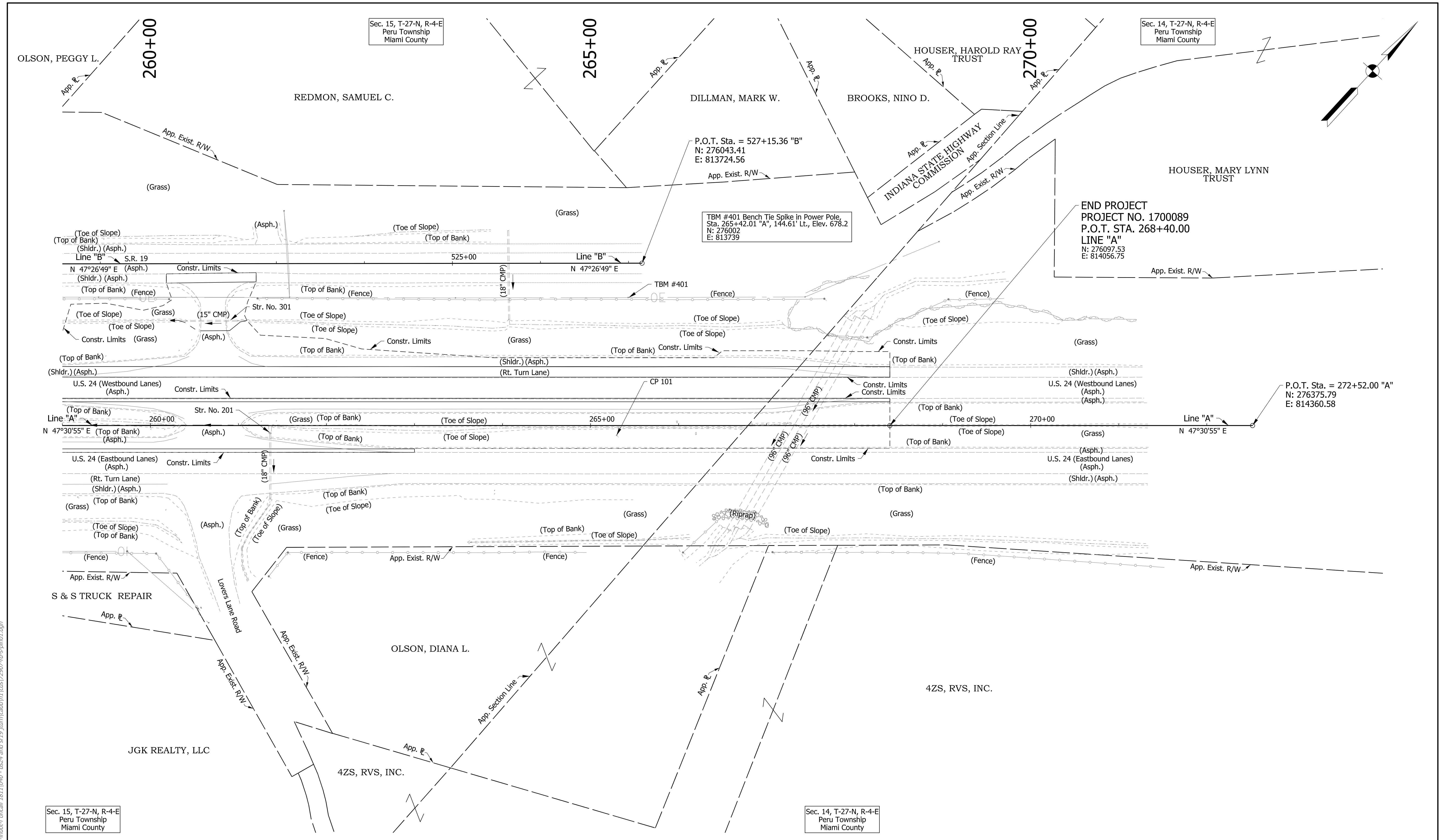
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA DEPARTMENT OF TRANSPORTATION
ROADWAY PLAN LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	18 of 73
CONTRACT	PROJECT
R-42406	1700089

cruch 1/7/2020 6:49:38 pm
 model:Sheet2
 file: \\indw001\289\projects\2907-indot-oncall\1811040-us24 and sr19\turn\cadd\h1\cadd\2907-ds-s-ph01.dgn



Note: All Stations Referenced from Line "A" Unless Otherwise Noted.

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE	
1"=50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	PLN-03
ELECTRONIC	19	of 73
CONTRACT	PROJECT	
R-42406	1700089	

cruch
 1/7/2020 6:49:40 pm
 model:Sheet3
 file: \\indw001\289\projects\2907-indot-oncall\1811\040-us24 and sr19\turn\cadd\h1\cadd\2907-drs-ph01.dgn

239

Sec. 22, T-27-N, R-4-E
Peru Township
Miami County

240

241

241+57.6, 75.5' Sol. Post Sign
+76.6, 76.6' Sol. Post Sign

242

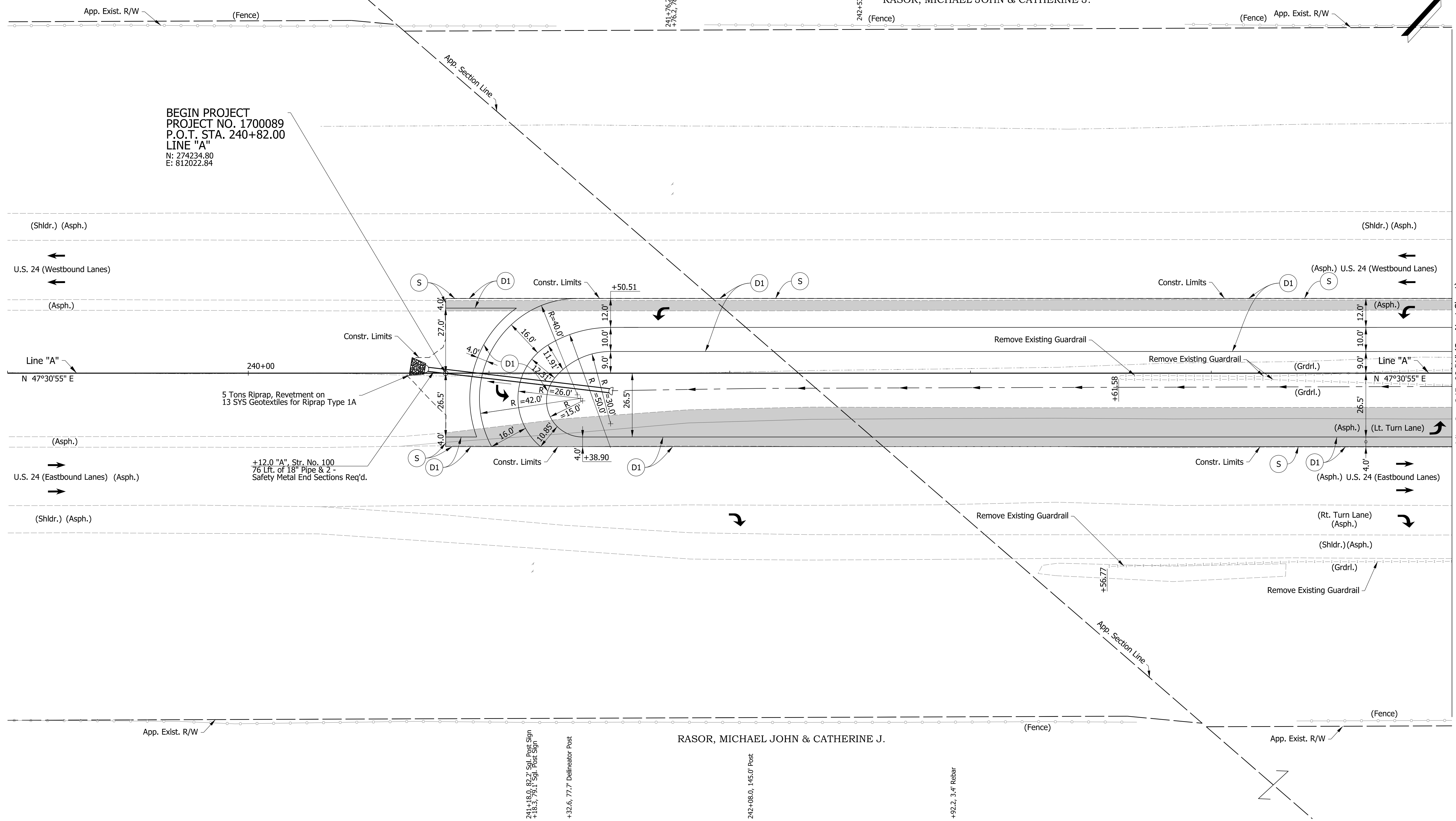
Sec. 15, T-27-N, R-4-E
Peru Township
Miami County

243

RASOR, MICHAEL JOHN & CATHERINE J.

244

245



BEGIN PROJECT
 PROJECT NO. 1700089
 P.O.T. STA. 240+82.00
 LINE "A"
 N: 274234.80
 E: 812022.84

5 Tons Riprap, Revetment on
 13 SYS Geotextiles for Riprap Type 1A

+12.0 "A" Str. No. 100
 76 Lft. of 18" Pipe & 2 -
 Safety Metal End Sections Req'd.

Matchline Sta. 245+00 "A" (See Next Sheet)

chellingsworth
 1/7/2020 6:50:03 pm
 model:Sheet1
 file:n:\172907\indoc-f\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cadd\2907-rd-s-ph03.dgn

Legend	
(D1)	165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type 1C
(S)	Saw Cut (No Direct Pay)
	Pavement Removal
	Traffic Direction Arrow

Note: Topo Notes for this Sheet are described from Line "A".

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
1"=20'	N/A	N/A	
VERTICAL SCALE		DESIGNATION	
N/A	1700089	1700089	
SURVEY BOOK	SHEETS	CD-01	
ELECTRONIC	20	of	73
CONTRACT	PROJECT		
R-42406	1700089		

challingsworth
1/7/2020 6:50:06 pm
model:Sheet2
file:n:\2907-indoc-f-oncall\18111040 - us24 and sr19 turn\cadd\h\l\cadd\2907-rd-s-ph03.dgn

245

246

247

248

249

250

251

RASOR, MICHAEL JOHN & CATHERINE J.

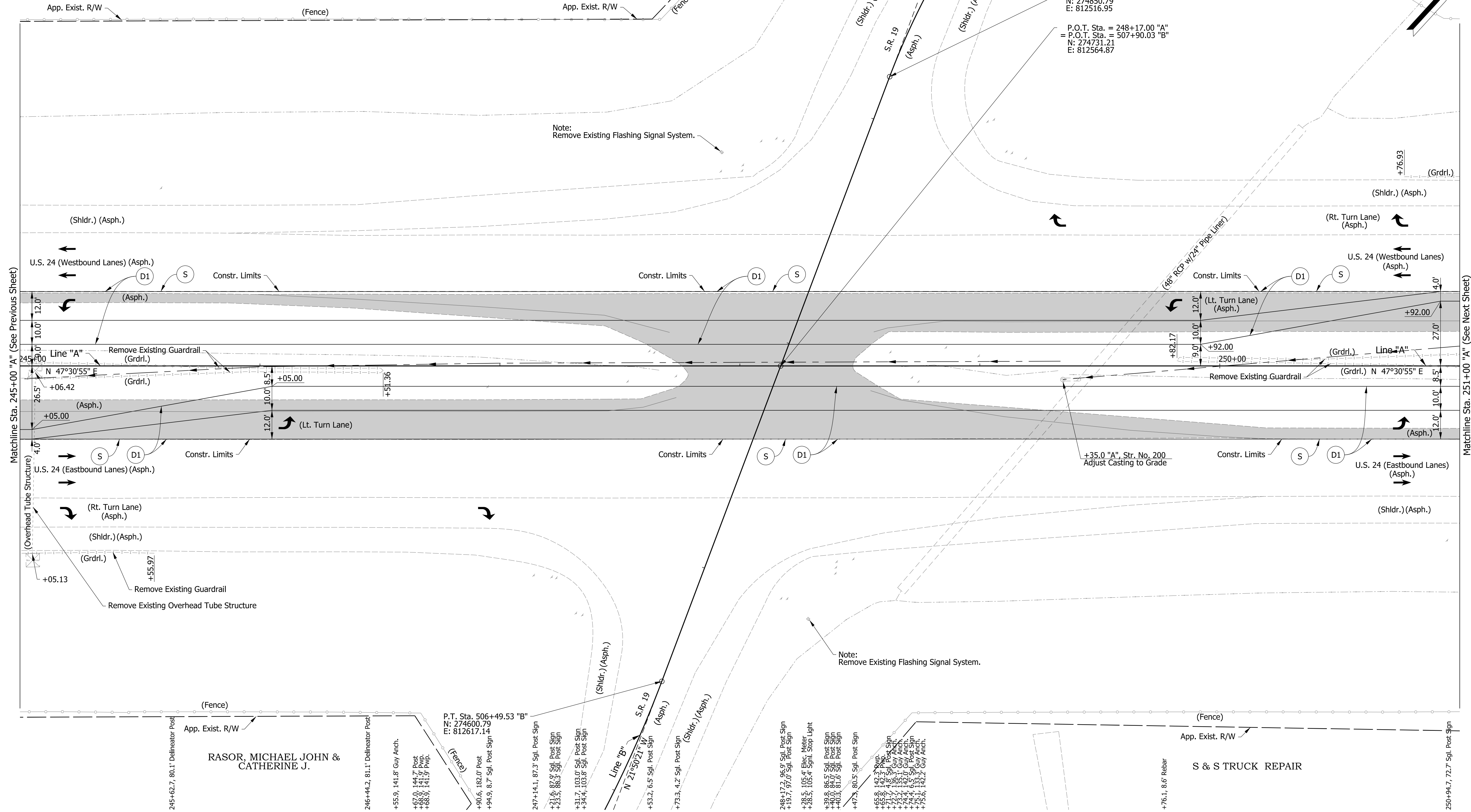
Sec. 15, T-27-N, R-4-E
Peru Township
Miami County

RASOR, MICHAEL JOHN &
CATHERINE J.

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	CD-02
ELECTRONIC	21	of 73
CONTRACT	PROJECT	
R-42406	1700089	



Note:
Remove Existing Flashing Signal System.

Note:
Remove Existing Flashing Signal System.

- (D1) 165#/Syd. OC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. OC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. OC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. OC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type IC
- (S) Saw Cut (No Direct Pay)

Legend

Pavement Removal
 Traffic Direction Arrow
 Note:
 Topo Notes for this Sheet are described from Line "A".

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

251

252

253

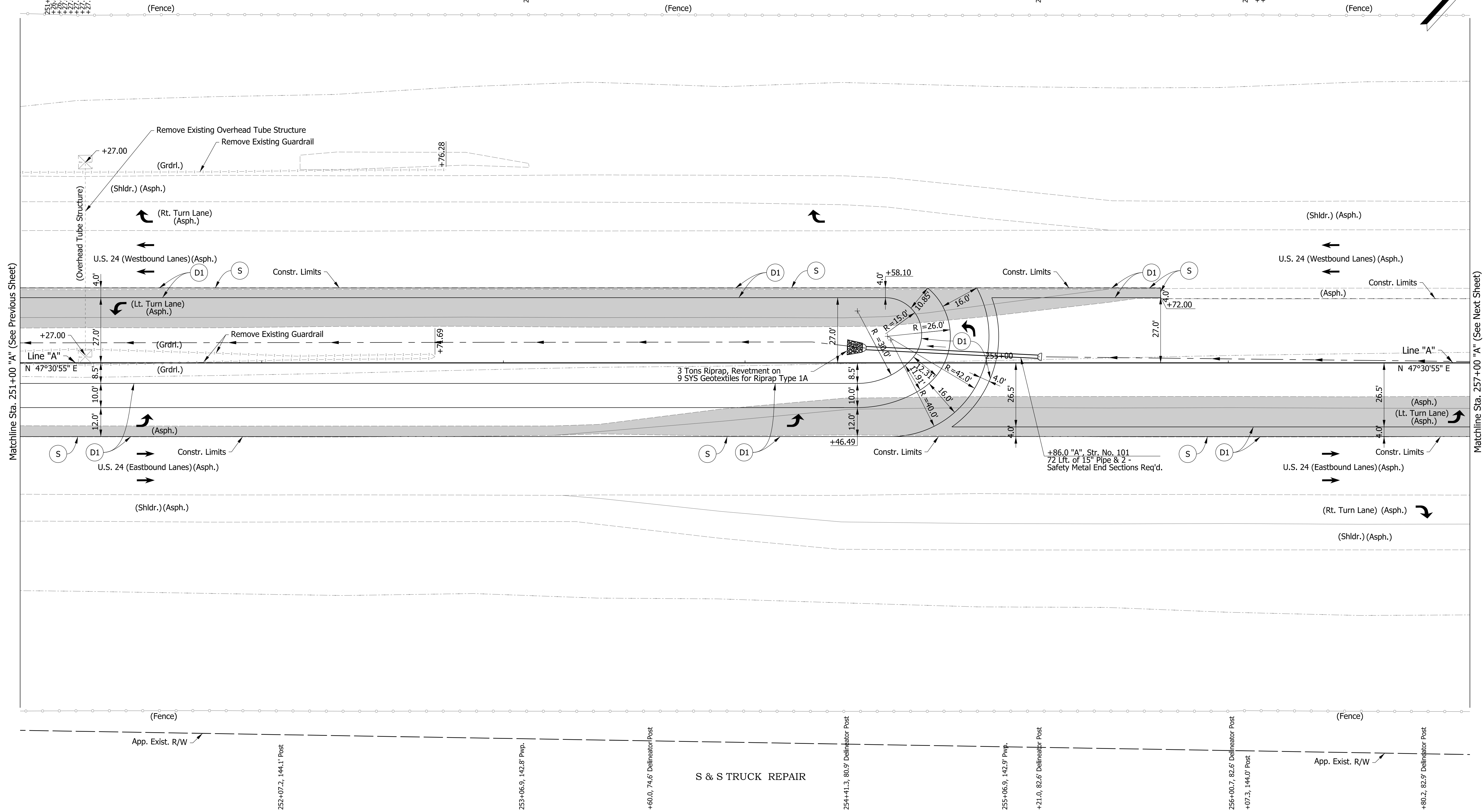
254

255

256

257

Sec. 15, T-27-N, R-4-E
Peru Township
Miami County



- Legend**
- (D1) 165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type 1C
 - (S) Saw Cut (No Direct Pay)
 - Pavement Removal
 - Traffic Direction Arrow
- Note:
Topo Notes for this Sheet are described from Line "A".

DRAFT
NOT FOR CONSTRUCTION

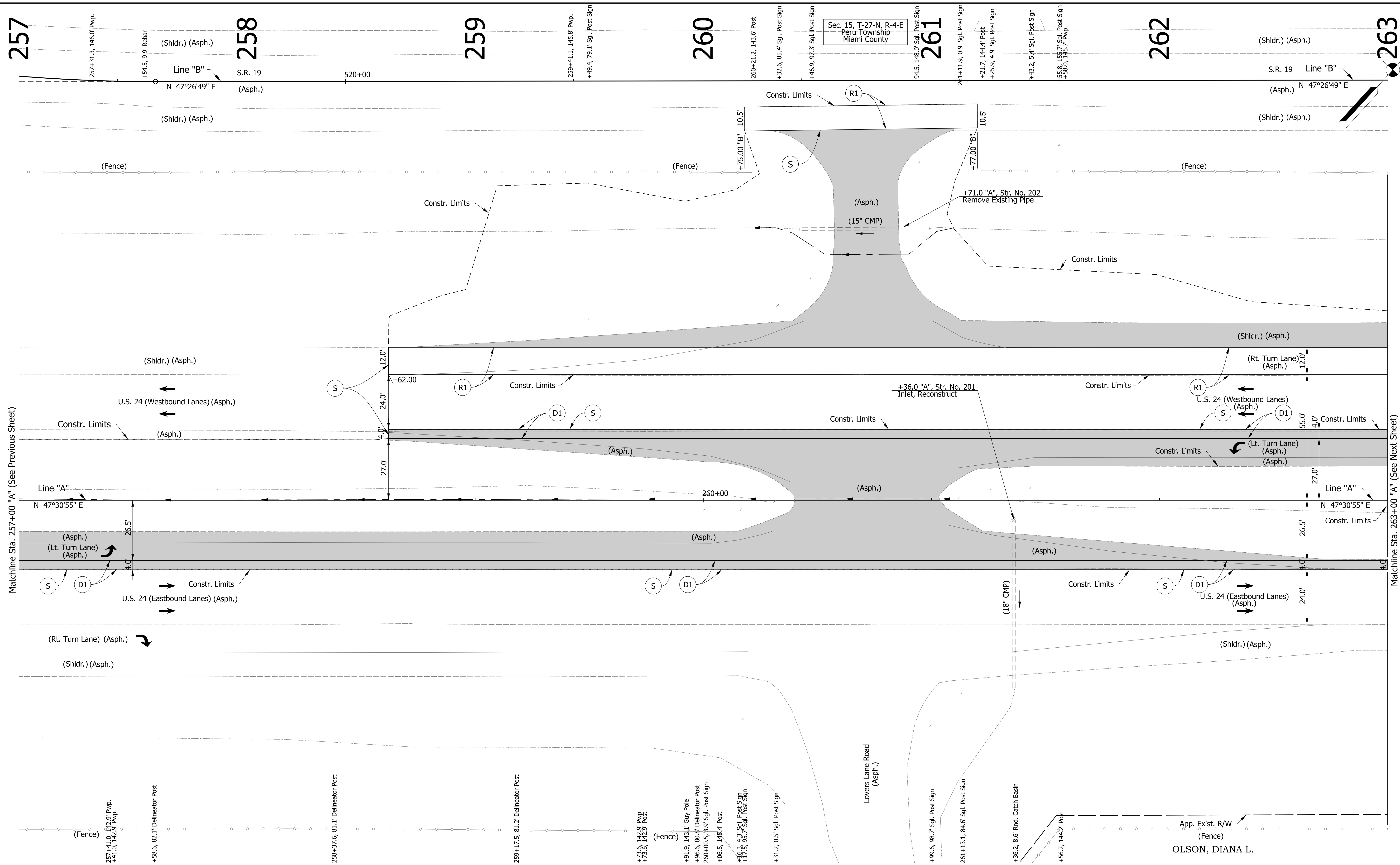
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	CD-03
ELECTRONIC	22	of 73
CONTRACT	PROJECT	
R-42406	1700089	

chellingsworth
 1/7/2020 6:50:09 pm
 model:Sheet3
 file:n:\172907\indoc-f-oncall\18111040 - us24 and sr19\turn\cadd\h1\cadd\2907-rd-s-ph03.dgn



- Legend**
- (D1) 165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type IC
 - (R1) 165#/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm on Milling, Asphalt, 1 1/2 in.
 - (S) Saw Cut (No Direct Pay)
 - Traffic Direction Arrow
 - Pavement Removal
- Note: Topo Notes for this Sheet are described from Line "A".

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	CD-04
ELECTRONIC	23	of 73
CONTRACT	PROJECT	
R-42406	1700089	

chellingsworth
 1/7/2020 6:50:12 pm
 model:Sheet4
 file:n:\22907-indo-f-oncall\18111040 - us24 and sr19 turn\cadd\tr\cadd\22907-rd-s-ph03.dgn

263

264

265

266

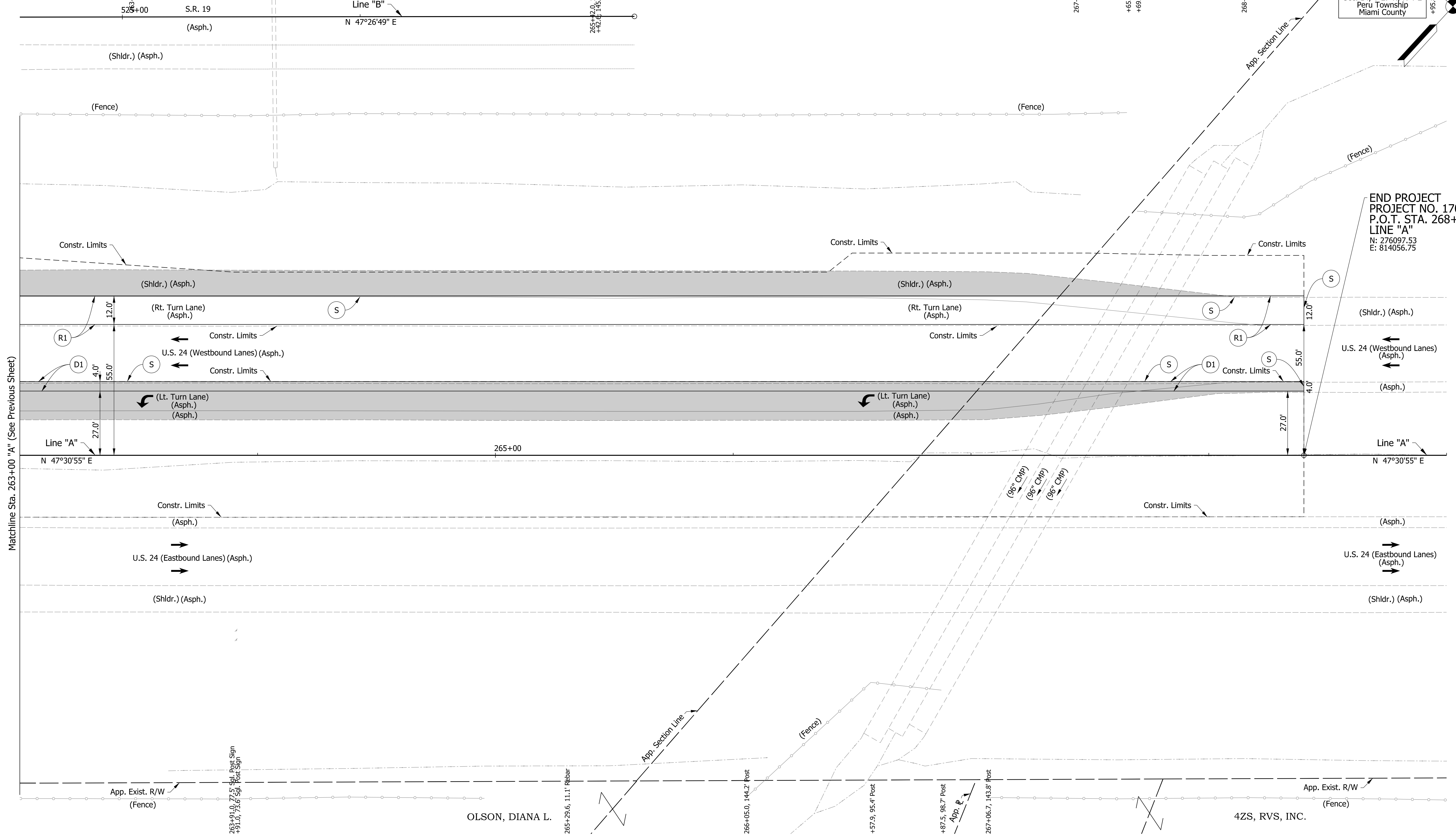
267

268

269

Sec. 15, T-27-N, R-4-E
Peru Township
Miami County

Sec. 14, T-27-N, R-4-E
Peru Township
Miami County



END PROJECT
PROJECT NO. 1700089
P.O.T. STA. 268+40.00
LINE "A"
N: 276097.53
E: 814056.75

Matchline Sta. 263+00 "A" (See Previous Sheet)

Legend

- (D1) 165#/Syd. QC/QA-HMA, 4, 70, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 70, Intermediate, 19.0 mm on 770#/Syd. QC/QA-HMA, 4, 64, Base, 19.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate OG, 19.0 mm on 6 in of Compacted Aggregate, No. 53 on Subgrade Treatment Type IC
 - (R1) 165#/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm on Milling, Asphalt, 1 1/2 in.
 - (S) Saw Cut (No Direct Pay)
 - Traffic Direction Arrow
 - Pavement Removal
- Note:
Topo Notes for this Sheet are described from Line "A".

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

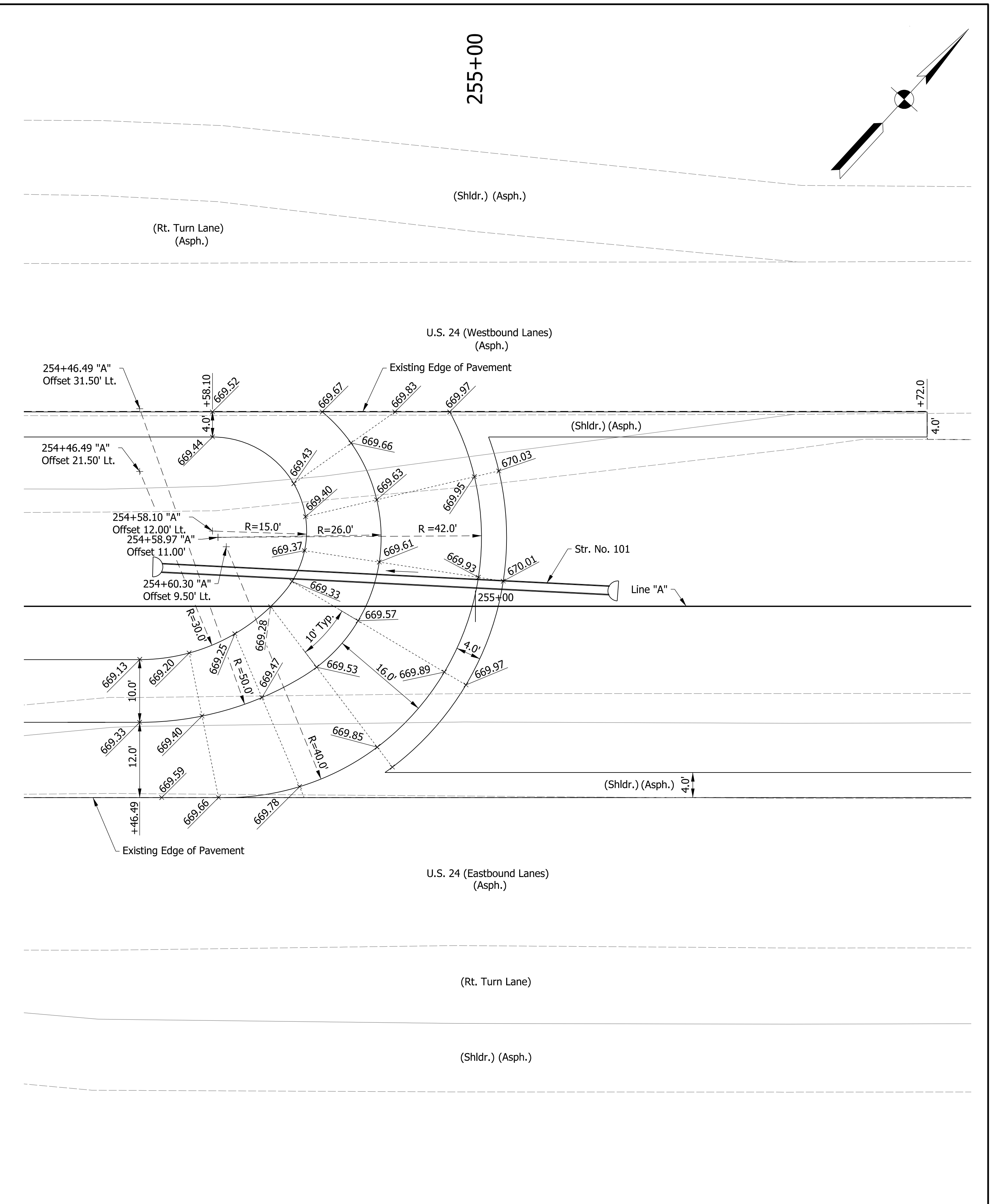
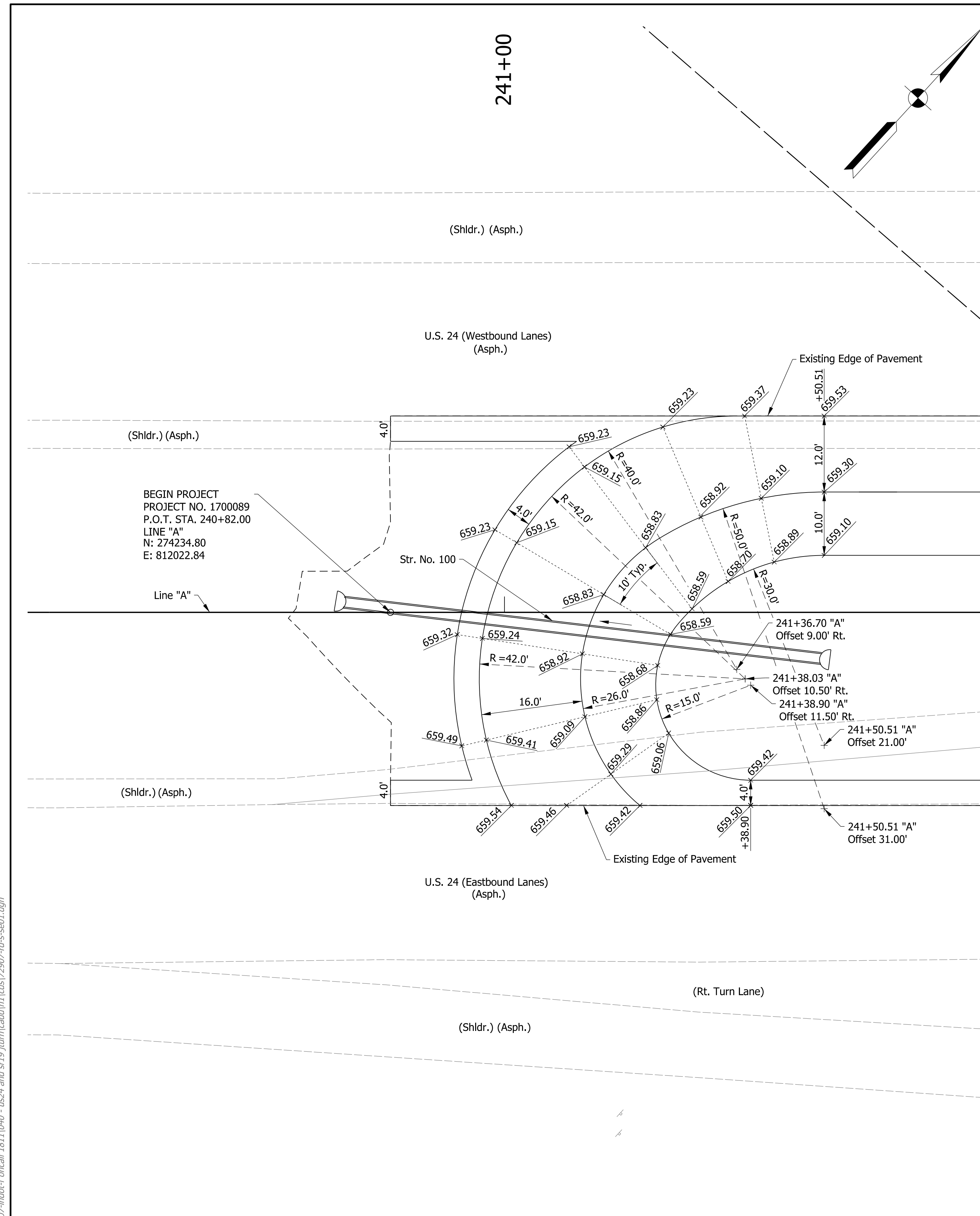
**INDIANA
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	CD-05
ELECTRONIC	24	of 73
CONTRACT	PROJECT	
R-42406	1700089	

challingsworth
1/7/2020 6:50:15 pm
model:Sheet5
file:n:\172907-indoc-f-oncall\18111040 - us24 and sr19 turn\cadd\tr\l\cadd\2907-rd-s-phn03.dgn

chellingsworth
 1/7/2020 6:50:34 pm
 model-sheet1
 file: \\indw01\289\projects\2907\ndot-f oncall\1811040-us24 and sr19\turn\cadd\h1\cadd\2907-dfs-ss01.dgn



DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS SE-01
ELECTRONIC	25 of 73
CONTRACT	PROJECT
R-42406	1700089

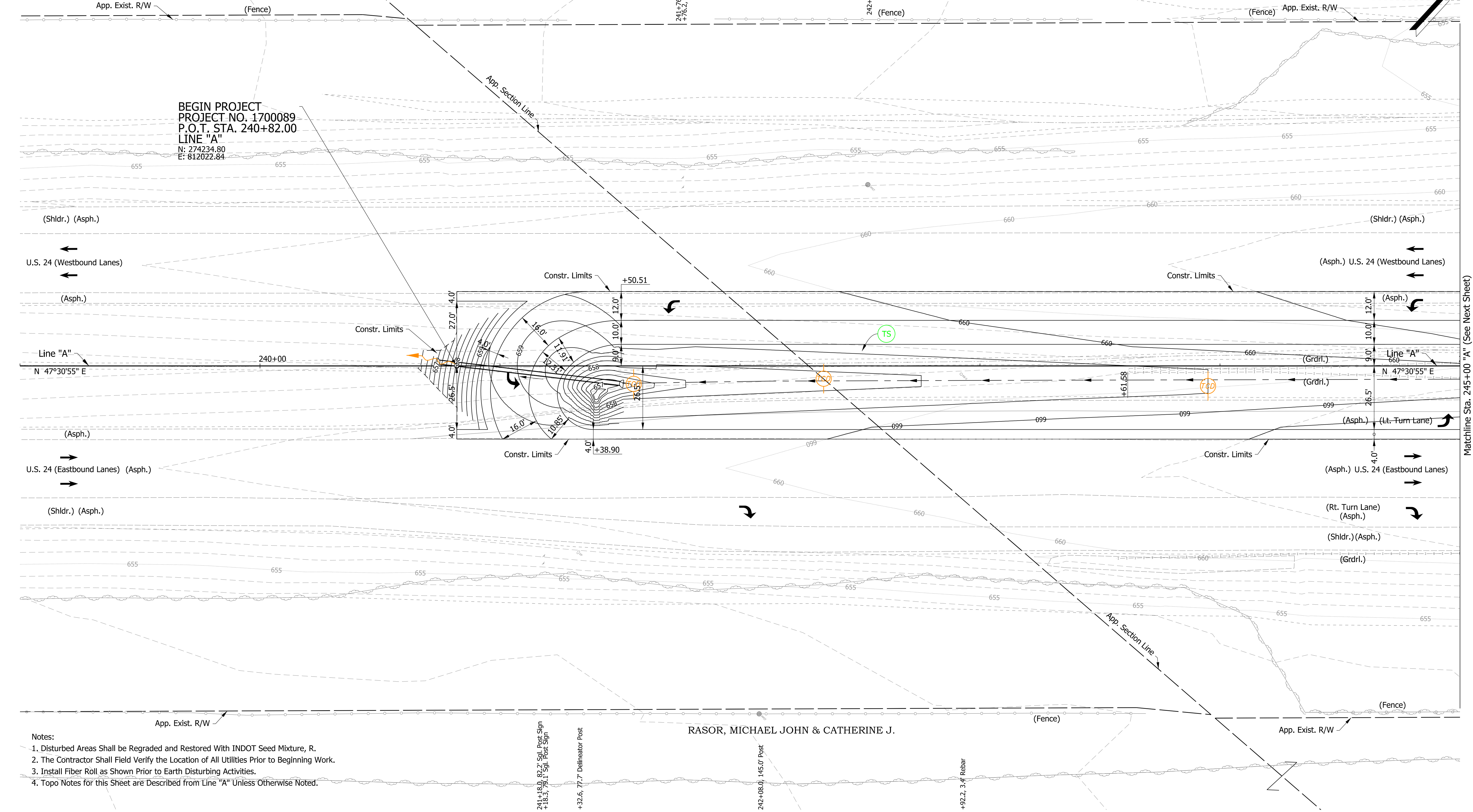
239 240 241 242 243 244 245

Sec. 22, T-27-N, R-4-E
Peru Township
Miami County

Sec. 15, T-27-N, R-4-E
Peru Township
Miami County

BEGIN PROJECT
PROJECT NO. 1700089
P.O.T. STA. 240+82.00
LINE "A"
N: 274234.80
E: 812022.84

RASOR, MICHAEL JOHN & CATHERINE J.



- Notes:
1. Disturbed Areas Shall be Regraded and Restored With INDOT Seed Mixture, R.
 2. The Contractor Shall Field Verify the Location of All Utilities Prior to Beginning Work.
 3. Install Fiber Roll as Shown Prior to Earth Disturbing Activities.
 4. Topo Notes for this Sheet are Described from Line "A" Unless Otherwise Noted.

241+18.0, 82.2' Spl. Post Sign
+18.3, 78.1' Spl. Post Sign
+32.6, 77.7' Delineator Post
242+08.0, 145.0' Post
+92.2, 3.4' Rebar

RASOR, MICHAEL JOHN & CATHERINE J.

Matchline Sta. 245+00 "A" (See Next Sheet)

cruch
1/7/2020 6:51:02 pm
model-sheet1
file: \\indot\0289\projects\2907-indot-oncall\1811\040-us24 and sr19\turn\cadd\h1\cadd\2907-ds-erc01.dgn

- Temporary Check Dam, Revetment Riprap, Modified
- Temporary Check Dam, Transversable, Low Profile
- Temporary Inlet Protection

- Erosion Control Legend
- Temporary Sediment Trap
 - Water Leaving the Site
 - Fiber Roll
 - Water Entering the Site

- Temporary Seeding

DRAFT
NOT FOR CONSTRUCTION

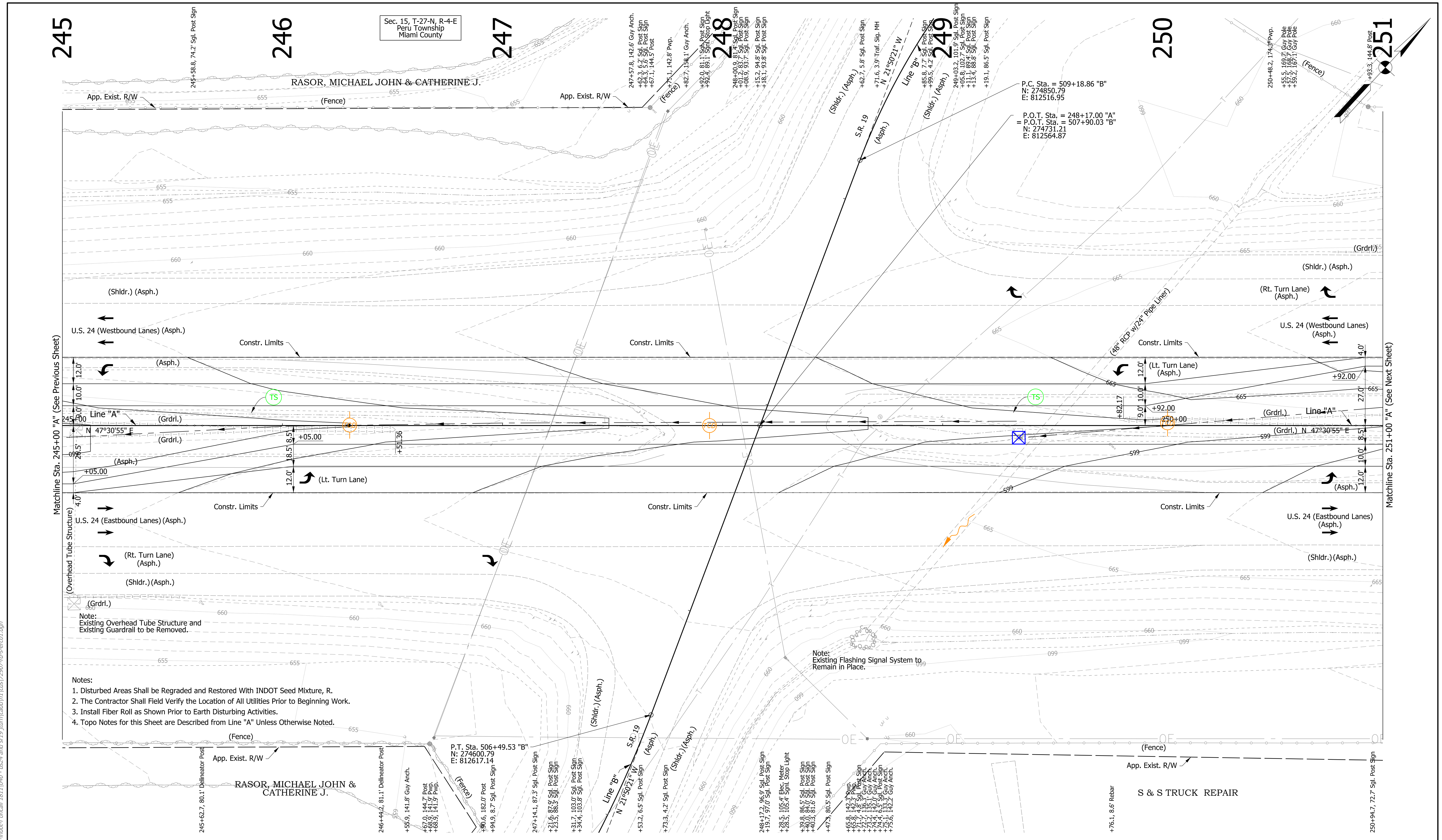
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDS	DRAWN: CPH	
CHECKED: MKM	CHECKED: MDS	

INDIANA
DEPARTMENT OF TRANSPORTATION

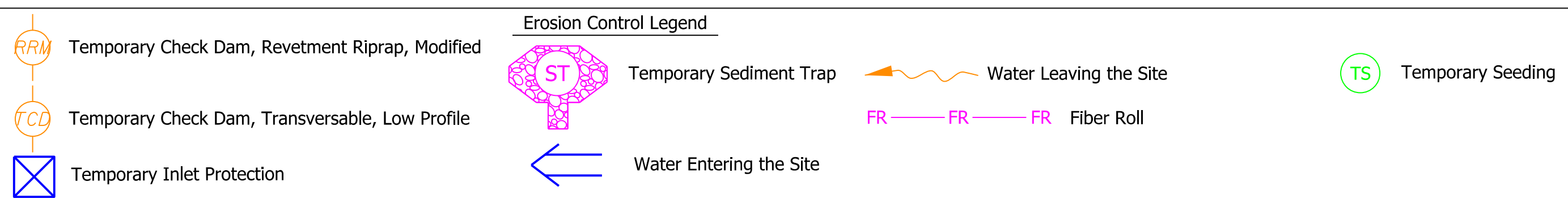
EROSION CONTROL PLANS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	26 of 73
CONTRACT	PROJECT
R-42406	1700089

cruch
1/7/2020 6:51:07 pm
model:Sheet2
file: \\india\02\89\projects\2907-indot-conrail\1811040-us24-and-sr19\turn\cadd\h1\cadd\2907-erdc01.dgn



- Notes:
1. Disturbed Areas Shall be Regraded and Restored With INDOT Seed Mixture, R.
 2. The Contractor Shall Field Verify the Location of All Utilities Prior to Beginning Work.
 3. Install Fiber Roll as Shown Prior to Earth Disturbing Activities.
 4. Topo Notes for this Sheet are Described from Line "A" Unless Otherwise Noted.



DRAFT
NOT FOR CONSTRUCTION

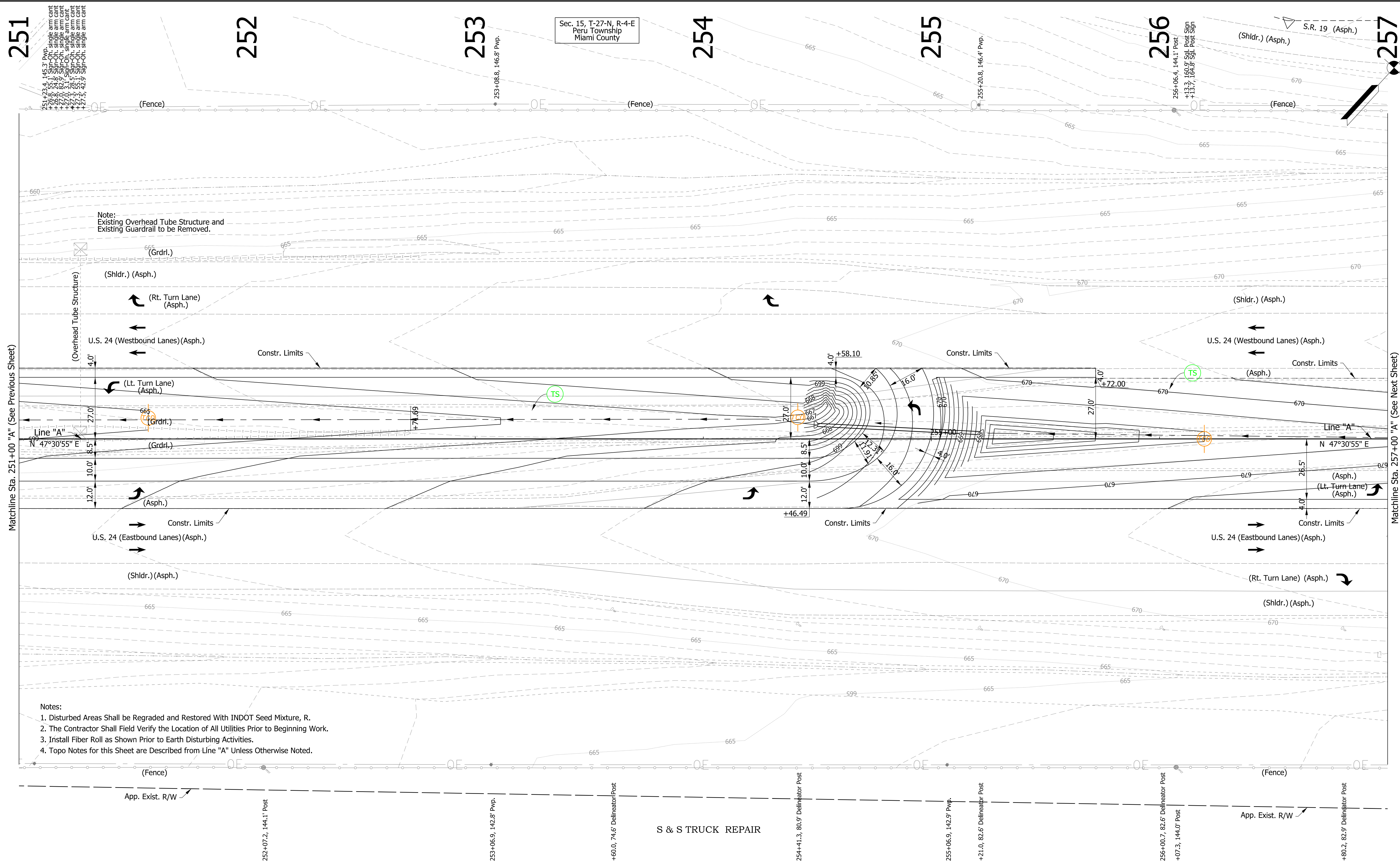
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDS	DRAWN: CPH	
CHECKED: MKM	CHECKED: MDS	

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700089	
SURVEY BOOK	SHEETS	ERC-02
ELECTRONIC	27	of 73
CONTRACT	R-42406	PROJECT
		1700089

Sec. 15, T-27-N, R-4-E
Peru Township
Miami County



Note:
Existing Overhead Tube Structure and
Existing Guardrail to be Removed.

- Notes:
1. Disturbed Areas Shall be Regraded and Restored With INDOT Seed Mixture, R.
 2. The Contractor Shall Field Verify the Location of All Utilities Prior to Beginning Work.
 3. Install Fiber Roll as Shown Prior to Earth Disturbing Activities.
 4. Topo Notes for this Sheet are Described from Line "A" Unless Otherwise Noted.

- Temporary Check Dam, Retention Riprap, Modified
- Temporary Check Dam, Transversable, Low Profile
- Temporary Inlet Protection

Erosion Control Legend

- Temporary Sediment Trap
- Water Leaving the Site
- Fiber Roll
- Water Entering the Site

- Temporary Seeding

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDS	DRAWN: CPH	
CHECKED: MKM	CHECKED: MDS	

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	28 of 73
CONTRACT	PROJECT
R-42406	1700089

257

258

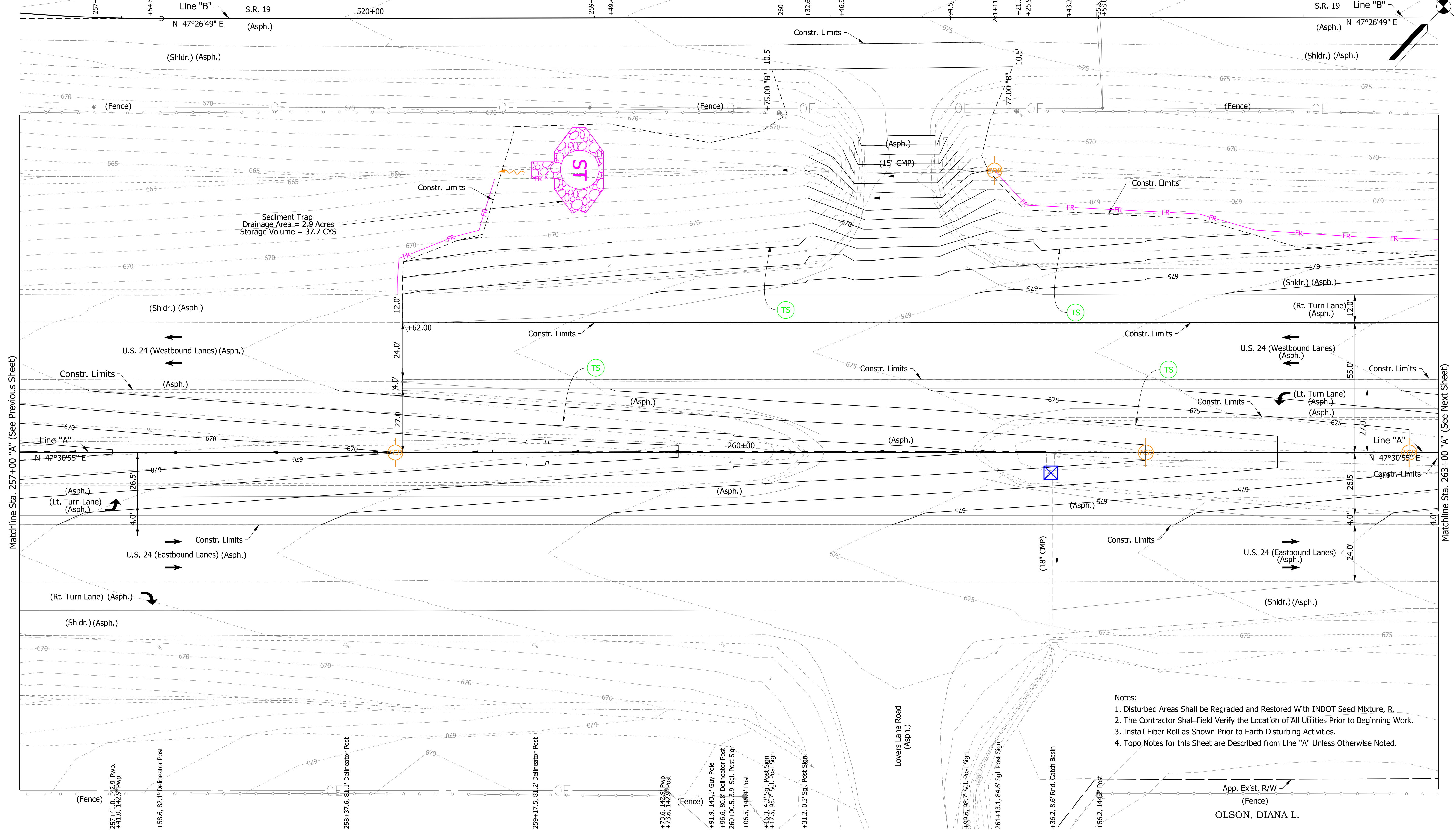
259

260

261

262

263



Matchline Sta. 257+00 "A" (See Previous Sheet)

Matchline Sta. 263+00 "A" (See Next Sheet)

- Notes:
1. Disturbed Areas Shall be Regraded and Restored With INDOT Seed Mixture, R.
 2. The Contractor Shall Field Verify the Location of All Utilities Prior to Beginning Work.
 3. Install Fiber Roll as Shown Prior to Earth Disturbing Activities.
 4. Topo Notes for this Sheet are Described from Line "A" Unless Otherwise Noted.

OLSON, DIANA L.

DRAFT
NOT FOR CONSTRUCTION

Erosion Control Legend

- Temporary Check Dam, Retention Riprap, Modified
- Temporary Check Dam, Transversable, Low Profile
- Temporary Inlet Protection
- Temporary Sediment Trap
- Water Leaving the Site
- Fiber Roll
- Temporary Seeding
- Water Entering the Site

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDS	DRAWN: CPH	
CHECKED: MKM	CHECKED: MDS	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	29 of 73
CONTRACT	PROJECT
R-42406	1700089

cruch
 1/7/2020 6:51:14 pm
 model:Sheet4
 file: \\indow001\289\projects\2907-indot-oncall\1811\040-us24 and sr19\turn\cadd\h1\cadd\2907-erod1.dgn

263

264

265

266

267

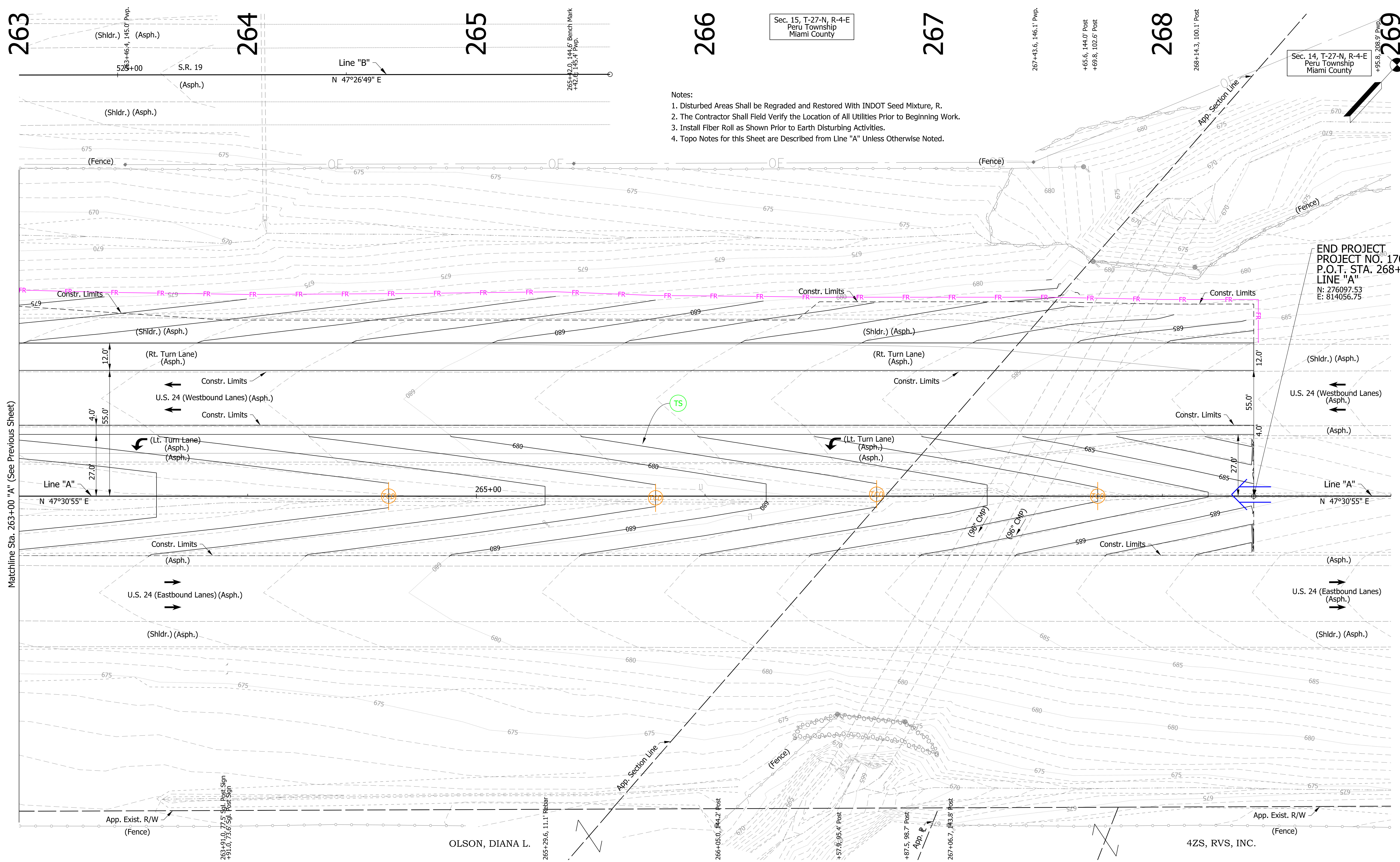
268

269

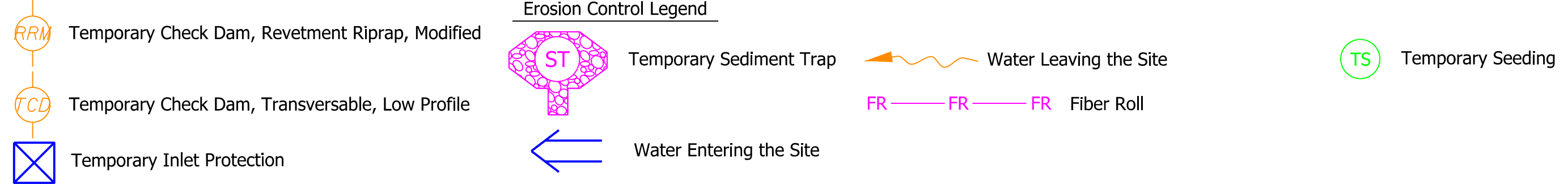
Sec. 15, T-27-N, R-4-E
Peru Township
Miami County

Sec. 14, T-27-N, R-4-E
Peru Township
Miami County

- Notes:
1. Disturbed Areas Shall be Regraded and Restored With INDOT Seed Mixture, R.
 2. The Contractor Shall Field Verify the Location of All Utilities Prior to Beginning Work.
 3. Install Fiber Roll as Shown Prior to Earth Disturbing Activities.
 4. Topo Notes for this Sheet are Described from Line "A" Unless Otherwise Noted.



END PROJECT
PROJECT NO. 1700089
P.O.T. STA. 268+40.00
LINE "A"
N: 276097.53
E: 814056.75



DRAFT
NOT FOR CONSTRUCTION

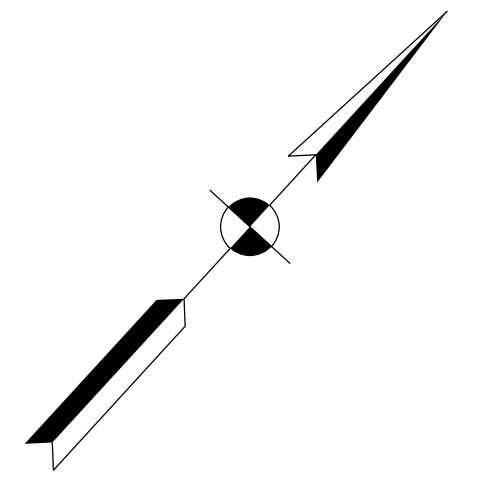
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDS	DRAWN: CPH	
CHECKED: MKM	CHECKED: MDS	

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	30 of 73
CONTRACT	PROJECT
R-42406	1700089

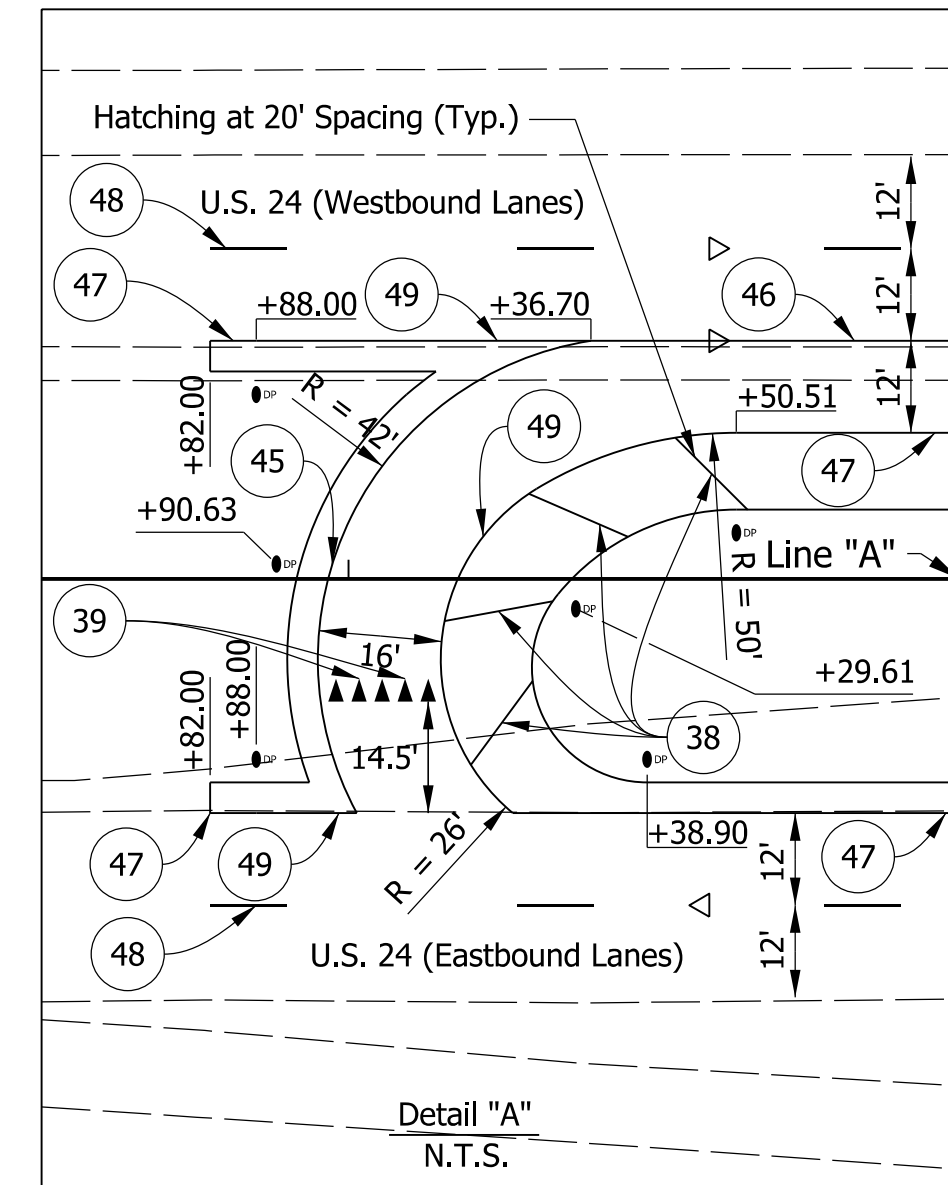
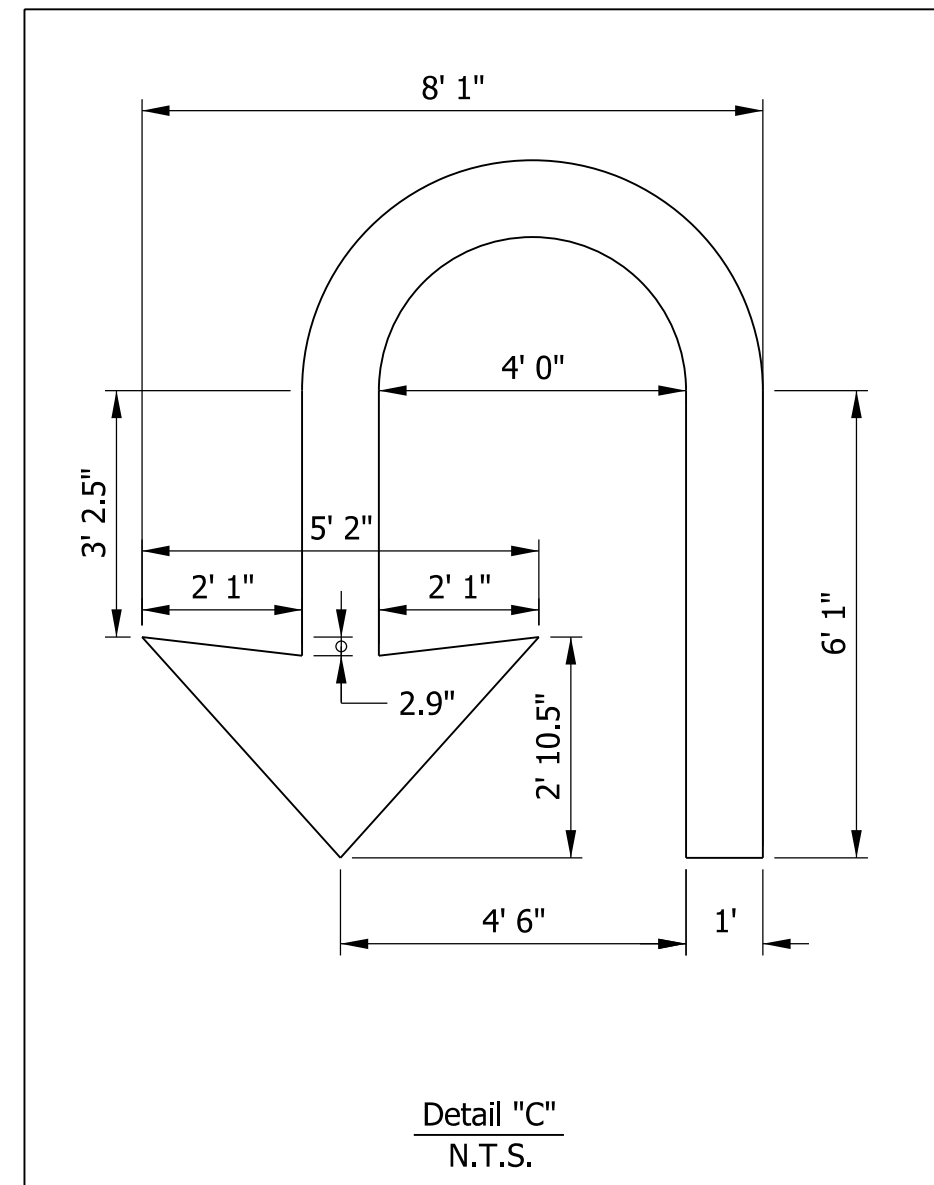
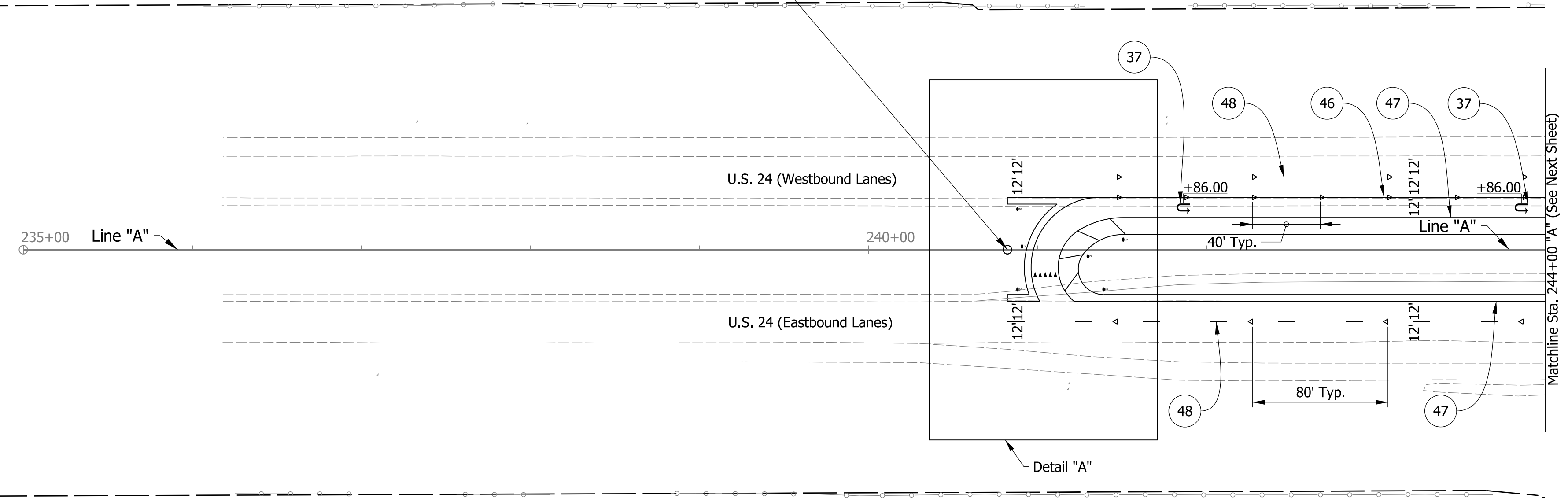
1/7/2020 6:51:16 pm
 model: Sheets5
 file: \\india\0289\projects\2907-indot-oncall\1811040-us24 and sr19\turn\cadd\h1\cadd\2907-erod1.dgn



235+00

240+00

BEGIN PROJECT
PROJECT NO. 1700089
P.O.T. STA. 240+82.00
LINE "A"
N: 274234.80
E: 812022.84



PAVEMENT MARKING LEGEND

- 37 Pavement Message Marking, Thermoplastic, Lane Indication Arrow - See Detail "C"
- 38 Transverse Pavement Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in.
- 39 Transverse Marking, Thermoplastic, Yield Line, White, 24 in.
- 44 Transverse Marking, Thermoplastic, Stop Line, White, 24 in.
- 45 Line, Thermoplastic, Solid, White, 8 in.
- 46 Line, Thermoplastic, Solid, White, 4 in.
- 47 Line, Thermoplastic, Solid, Yellow, 4 in.
- 48 Line, Thermoplastic, Broken, White, 4 in.
- 49 Line, Thermoplastic, Solid, Yellow, 8 in.
- ◁ Snowplowable Raised Pavement Marker (One-Way, White)
- ◊ Snowplowable Raised Pavement Marker (Two-Way, White/Red)
- DP Delineator Post Flexible, Type I

- Notes:
1. Delineator Posts to be Offset 3 ft From Edge of Paved Shoulder Unless Otherwise Noted.
 2. Pavement Marking Message is Measured from the Center of the Word or Symbol.
 3. All Stations Measured From Line "A" Unless Otherwise Noted.

DRAFT
NOT FOR CONSTRUCTION

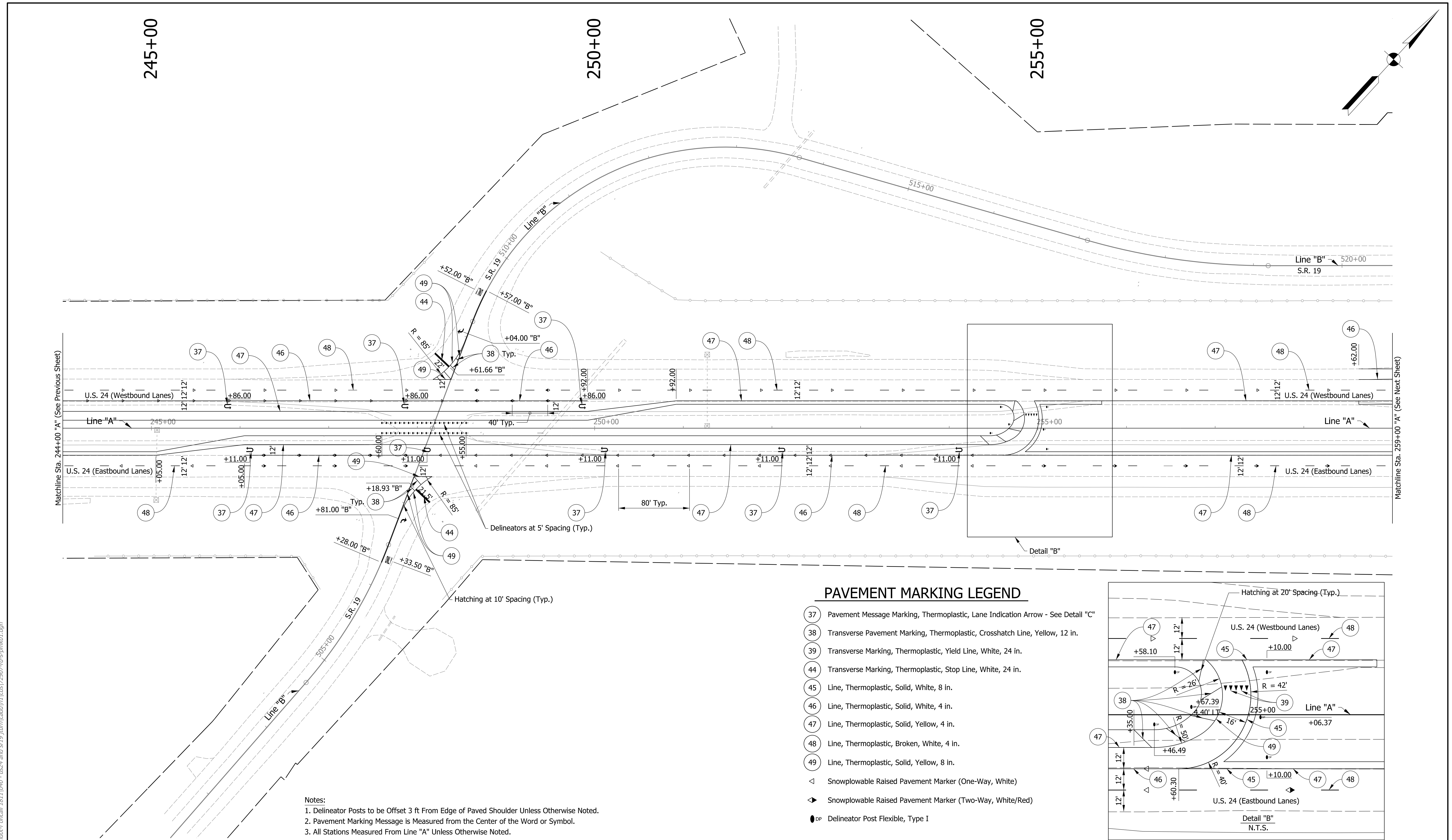
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS PMK-01
ELECTRONIC	31 of 73
CONTRACT	PROJECT
R-42406	1700089

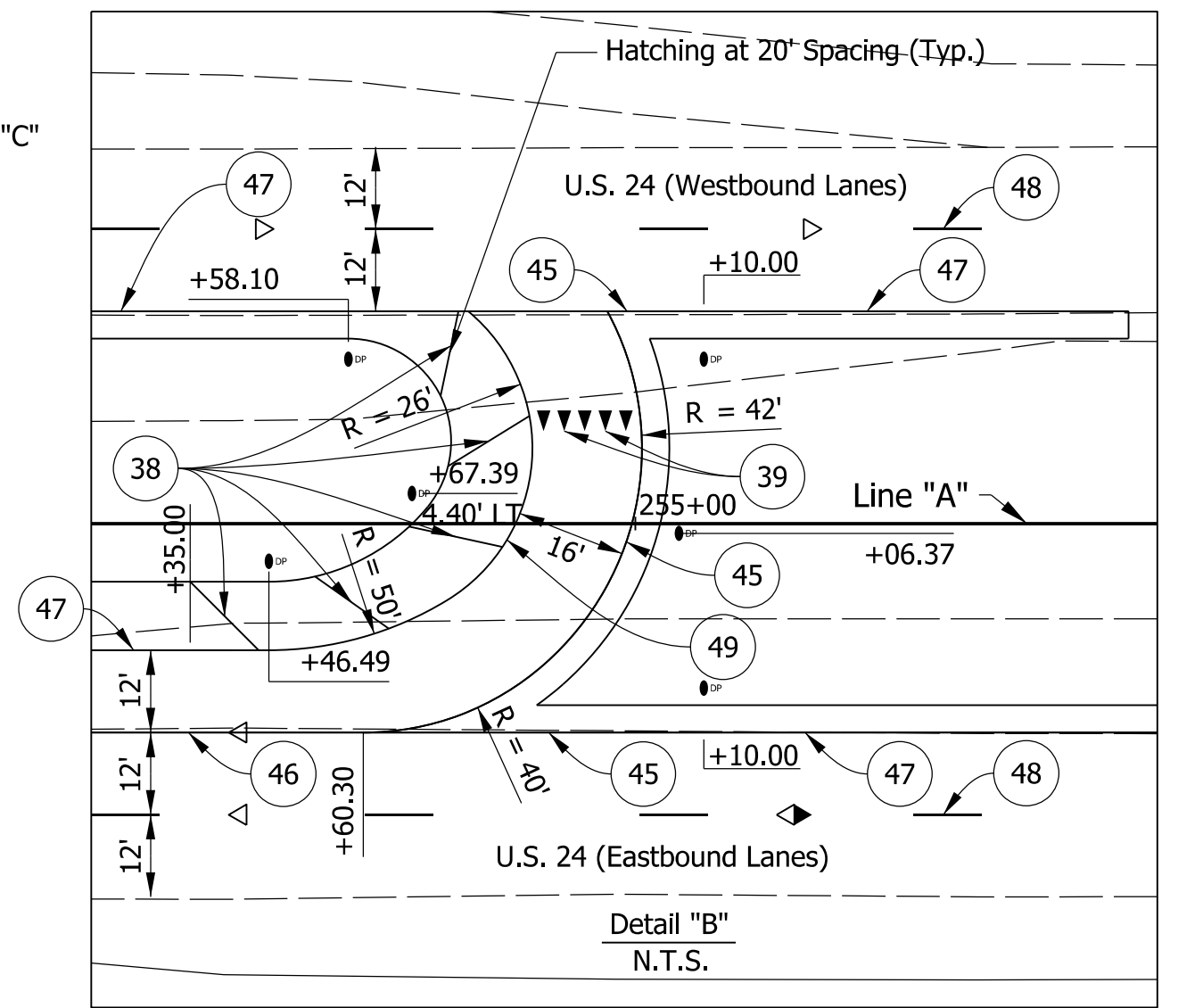
msutton
1/7/2020 6:51:41 pm
model-sheet2
file: \\indw001\289\projects\2907\ndot-concall\1811\040-us24-and-sr19\turn\cadd\h1\cadd\2907-dfs-pmk01.dgn



- Notes:**
1. Delineator Posts to be Offset 3 ft From Edge of Paved Shoulder Unless Otherwise Noted.
 2. Pavement Marking Message is Measured from the Center of the Word or Symbol.
 3. All Stations Measured From Line "A" Unless Otherwise Noted.

PAVEMENT MARKING LEGEND

- 37 Pavement Message Marking, Thermoplastic, Lane Indication Arrow - See Detail "C"
- 38 Transverse Pavement Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in.
- 39 Transverse Marking, Thermoplastic, Yield Line, White, 24 in.
- 44 Transverse Marking, Thermoplastic, Stop Line, White, 24 in.
- 45 Line, Thermoplastic, Solid, White, 8 in.
- 46 Line, Thermoplastic, Solid, White, 4 in.
- 47 Line, Thermoplastic, Solid, Yellow, 4 in.
- 48 Line, Thermoplastic, Broken, White, 4 in.
- 49 Line, Thermoplastic, Solid, Yellow, 8 in.
- ◁ Snowplowable Raised Pavement Marker (One-Way, White)
- ▷ Snowplowable Raised Pavement Marker (Two-Way, White/Red)
- DP Delineator Post Flexible, Type I



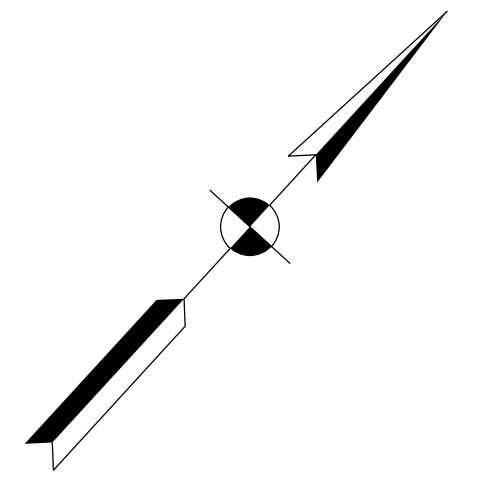
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

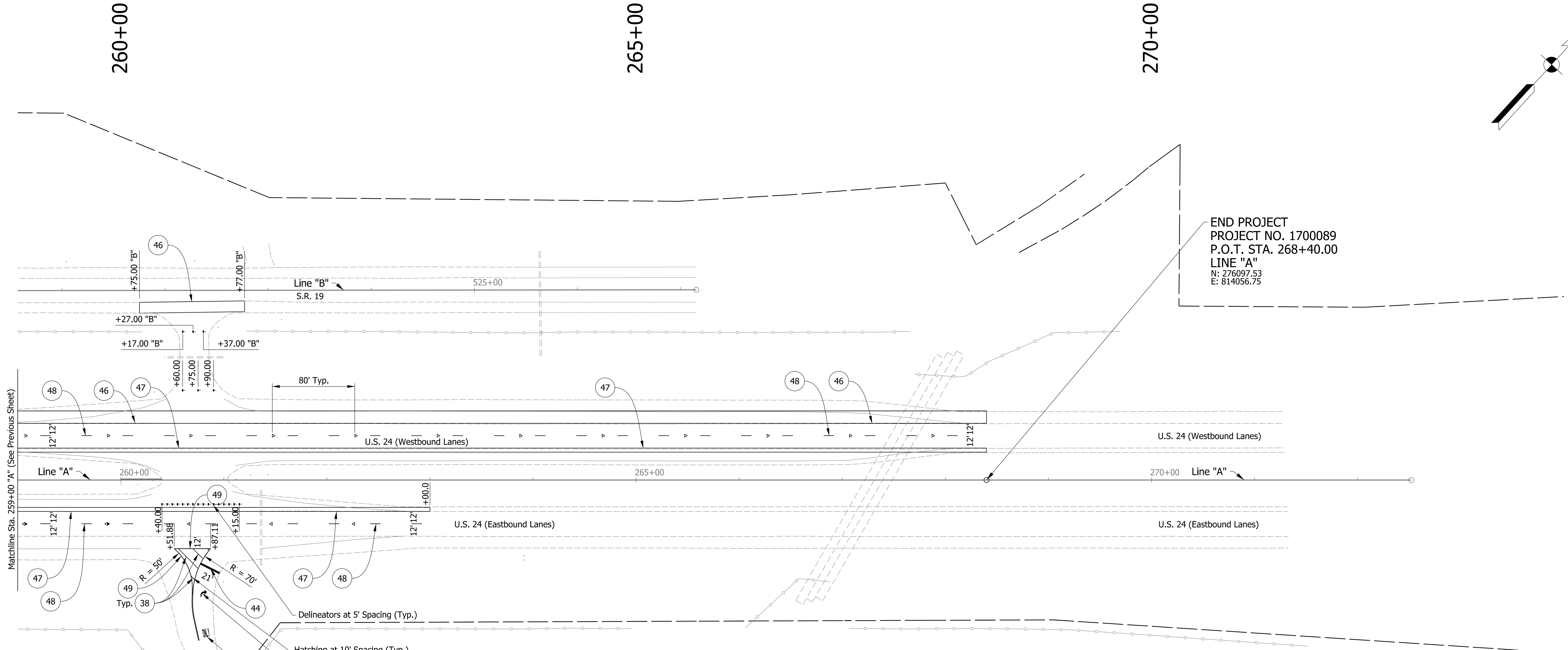
**INDIANA
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700089
SURVEY BOOK ELECTRONIC	SHEETS PMK-02 32 of 73
CONTRACT R-42406	PROJECT 1700089



END PROJECT
 PROJECT NO. 1700089
 P.O.T. STA. 268+40.00
 LINE "A"
 N: 276097.53
 E: 814056.75



- Notes:**
1. Delineator Posts to be Offset 3 ft From Edge of Paved Shoulder Unless Otherwise Noted.
 2. Pavement Marking Message is Measured from the Center of the Word or Symbol.
 3. All Stations Measured From Line "A" Unless Otherwise Noted.
 4. Center of Proposed Arrow to be Placed 24' Away from Proposed Stop Line.
 5. Proposed Pavement Marking Message to Be Placed 34' Away from Proposed Arrow.

PAVEMENT MARKING LEGEND

- 37 Pavement Message Marking, Thermoplastic, Lane Indication Arrow - See Detail "C"
- 38 Transverse Pavement Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in.
- 39 Transverse Marking, Thermoplastic, Yield Line, White, 24 in.
- 44 Transverse Marking, Thermoplastic, Stop Line, White, 24 in.
- 45 Line, Thermoplastic, Solid, White, 8 in.
- 46 Line, Thermoplastic, Solid, White, 4 in.
- 47 Line, Thermoplastic, Solid, Yellow, 4 in.
- 48 Line, Thermoplastic, Broken, White, 4 in.
- 49 Line, Thermoplastic, Solid, Yellow, 8 in.
- ◁ Snowplowable Raised Pavement Marker (One-Way, White)
- ◄ Snowplowable Raised Pavement Marker (Two-Way, White/Red)
- DP Delineator Post Flexible, Type I

msutton
 1/7/2020 6:51:43 pm
 model:Sheet3
 file: \\indw001\289\projects\2907\ndot-f-oncall\1811\040-us24-and-sr19\turn\cadd\h1\cadd\2907-dfs-pmk01.dgn

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

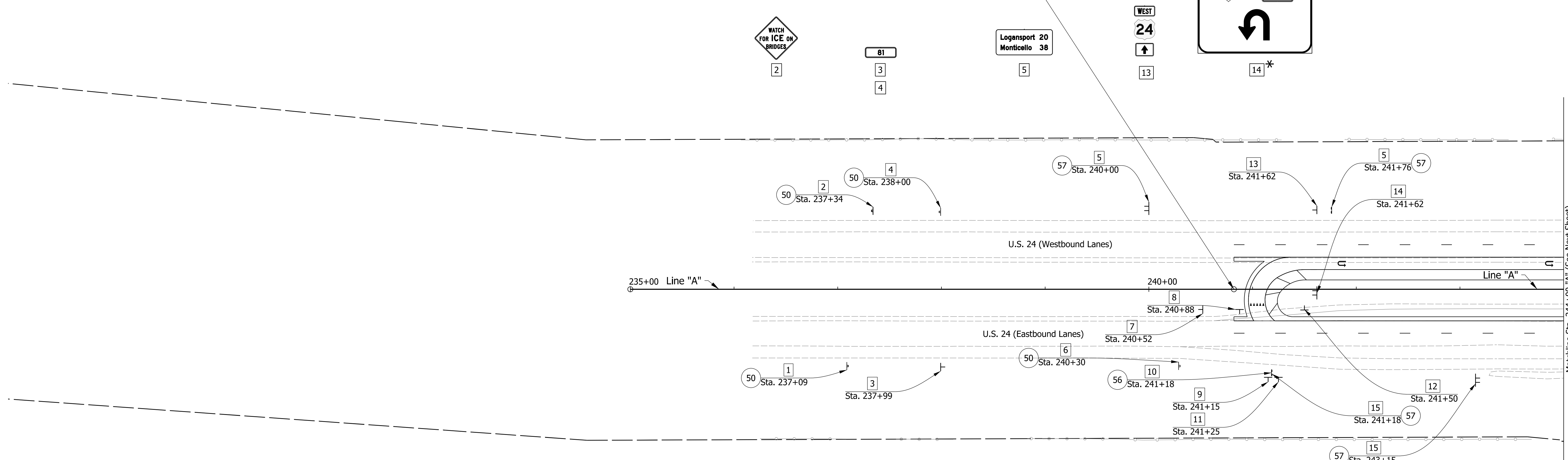
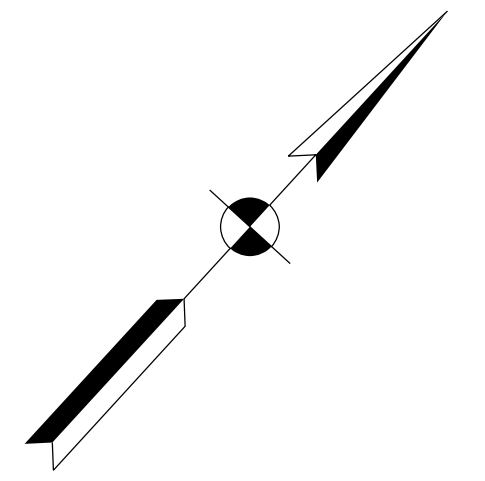
INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING DETAILS	

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700089
SURVEY BOOK ELECTRONIC	SHEETS 33 of 73
CONTRACT R-42406	PROJECT 1700089

235+00

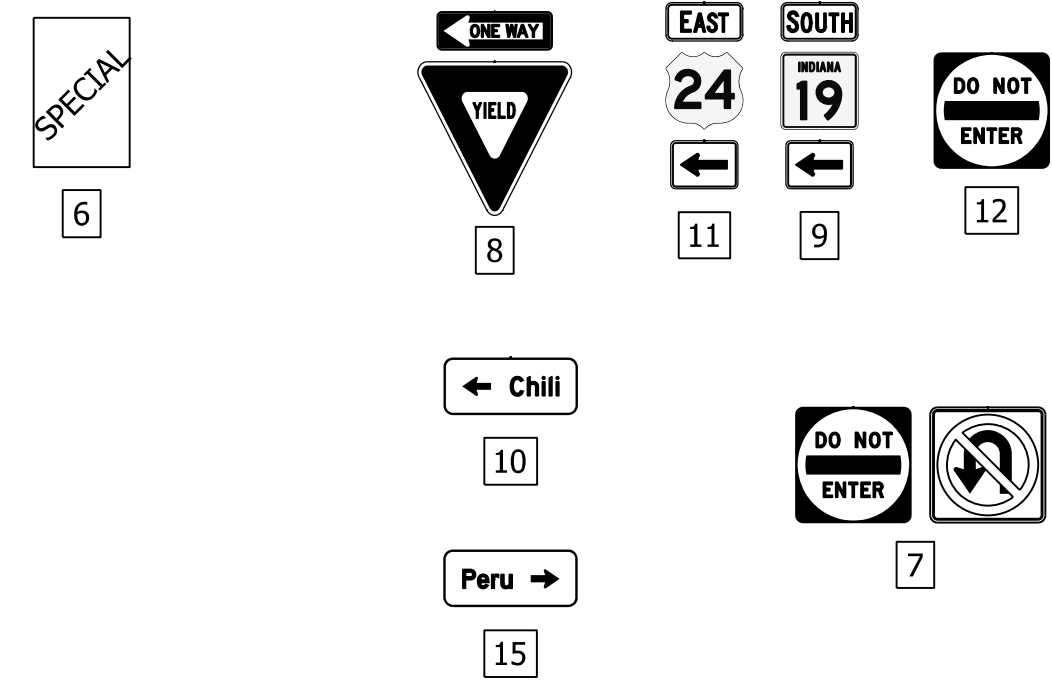
240+00

BEGIN PROJECT
PROJECT NO. 1700089
P.O.T. STA. 240+82.00
LINE "A"
N: 274234.80
E: 812022.84



LEGEND

- 50 No Change Required to Existing Sign and Supports Existing Sign and Single Post
- 56 Remove Existing Sheet Sign and Supports Existing Sign and Double Post
- 57 Relocate Existing Sheet Sign on New Supports Proposed Sign and Single Post
- * See Signing Details Proposed Sign and Double Post



DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

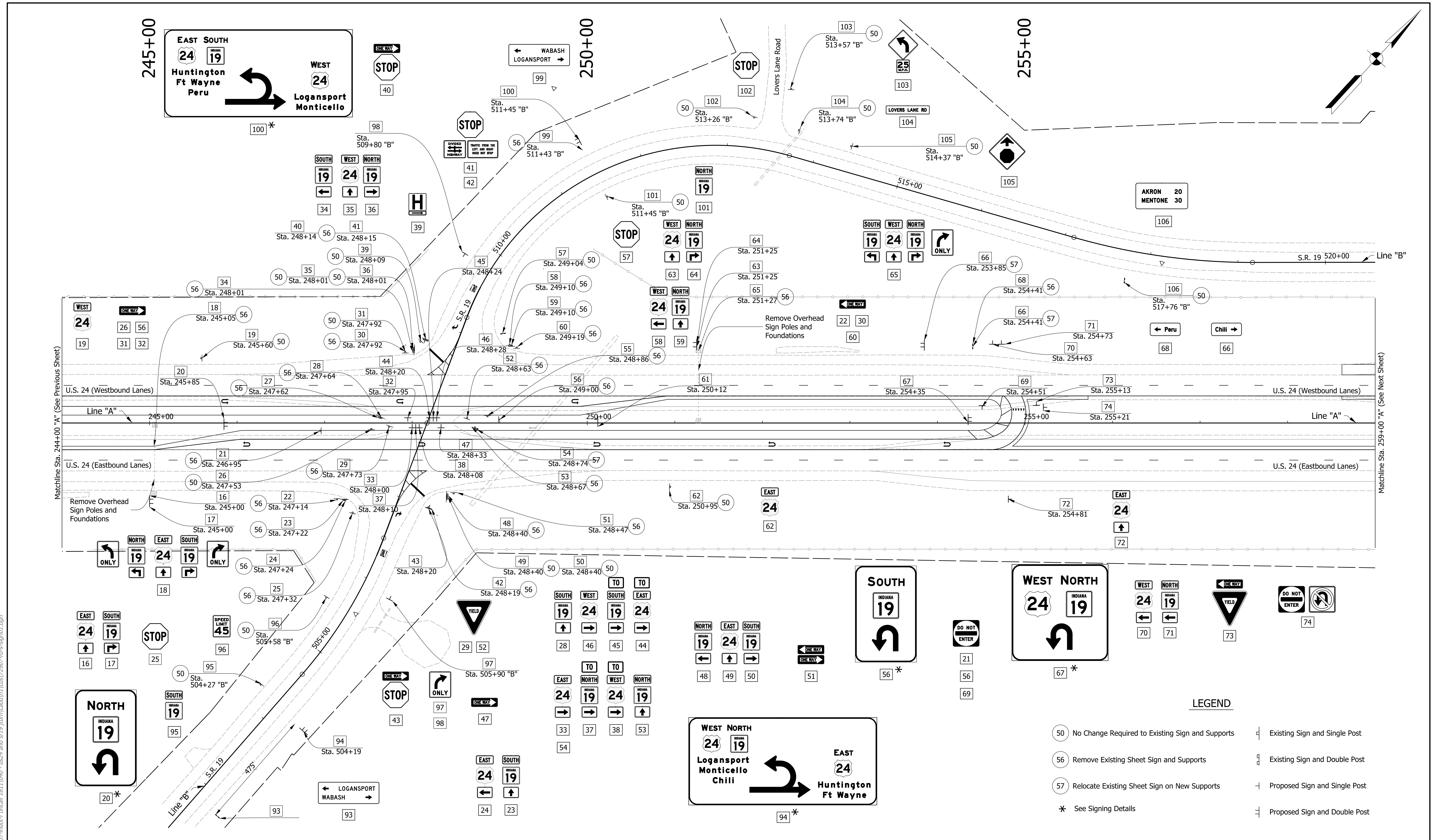
**INDIANA
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS SGN-01
ELECTRONIC	34 of 73
CONTRACT	PROJECT
R-42406	1700089

challingsworth
1/7/2020 6:52:02 pm
model-sheet1
file: \\indw01\289\projects\2907\ndot-f oncall 1811\040 - us24 and sr19\turn\cadd\h1\cadd\2907-dfs-sign01.dgn

challingsworth
1/7/2020 6:52:38 pm
model:Sheet2
file: \\indw001\289\projects\22907\ndot\oncall 1811\040 - us24 and sr19\turn\cadd\h\1\cadd\22907-dfs-sign01.dgn



- LEGEND**
- (50) No Change Required to Existing Sign and Supports
 - (56) Remove Existing Sheet Sign and Supports
 - (57) Relocate Existing Sheet Sign on New Supports
 - * See Signing Details
 - Existing Sign and Single Post
 - Existing Sign and Double Post
 - Proposed Sign and Single Post
 - Proposed Sign and Double Post

DRAFT
NOT FOR CONSTRUCTION

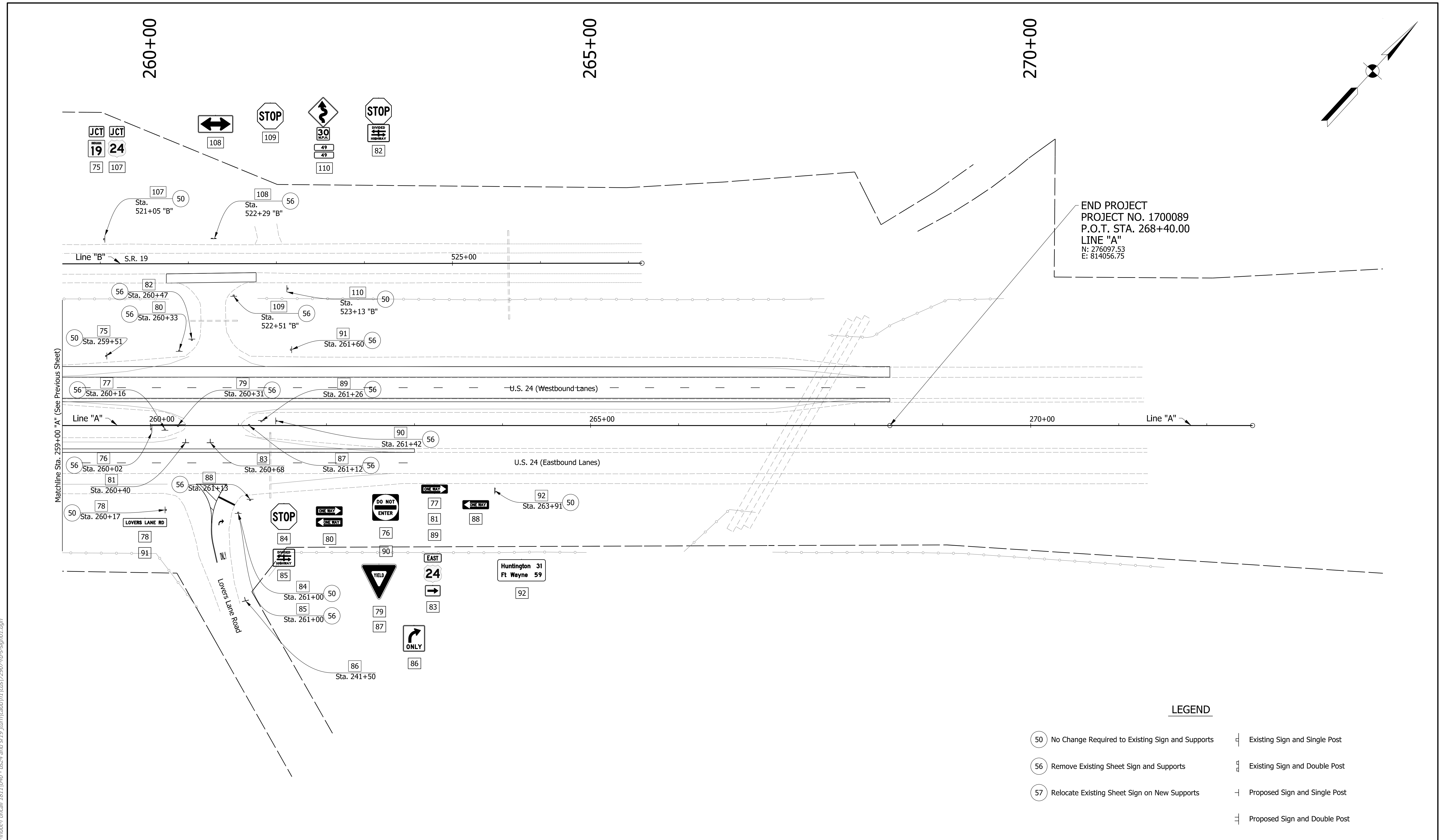
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700089
SURVEY BOOK ELECTRONIC	SHEETS SGN-02 35 of 73
CONTRACT R-42406	PROJECT 1700089

chellingsworth
 1/7/2020 6:52:42 pm
 model-sheet3
 file: \\indw001\289\projects\2907\ndot-f oncall 1811\040 - us24 and sr19\turn\cadd\h1\cadd\2907-dfs-sign01.dgn



END PROJECT
 PROJECT NO. 1700089
 P.O.T. STA. 268+40.00
 LINE "A"
 N: 276097.53
 E: 814056.75

LEGEND

- 50 No Change Required to Existing Sign and Supports

 Existing Sign and Single Post
- 56 Remove Existing Sheet Sign and Supports

 Existing Sign and Double Post
- 57 Relocate Existing Sheet Sign on New Supports

 Proposed Sign and Single Post

 Proposed Sign and Double Post

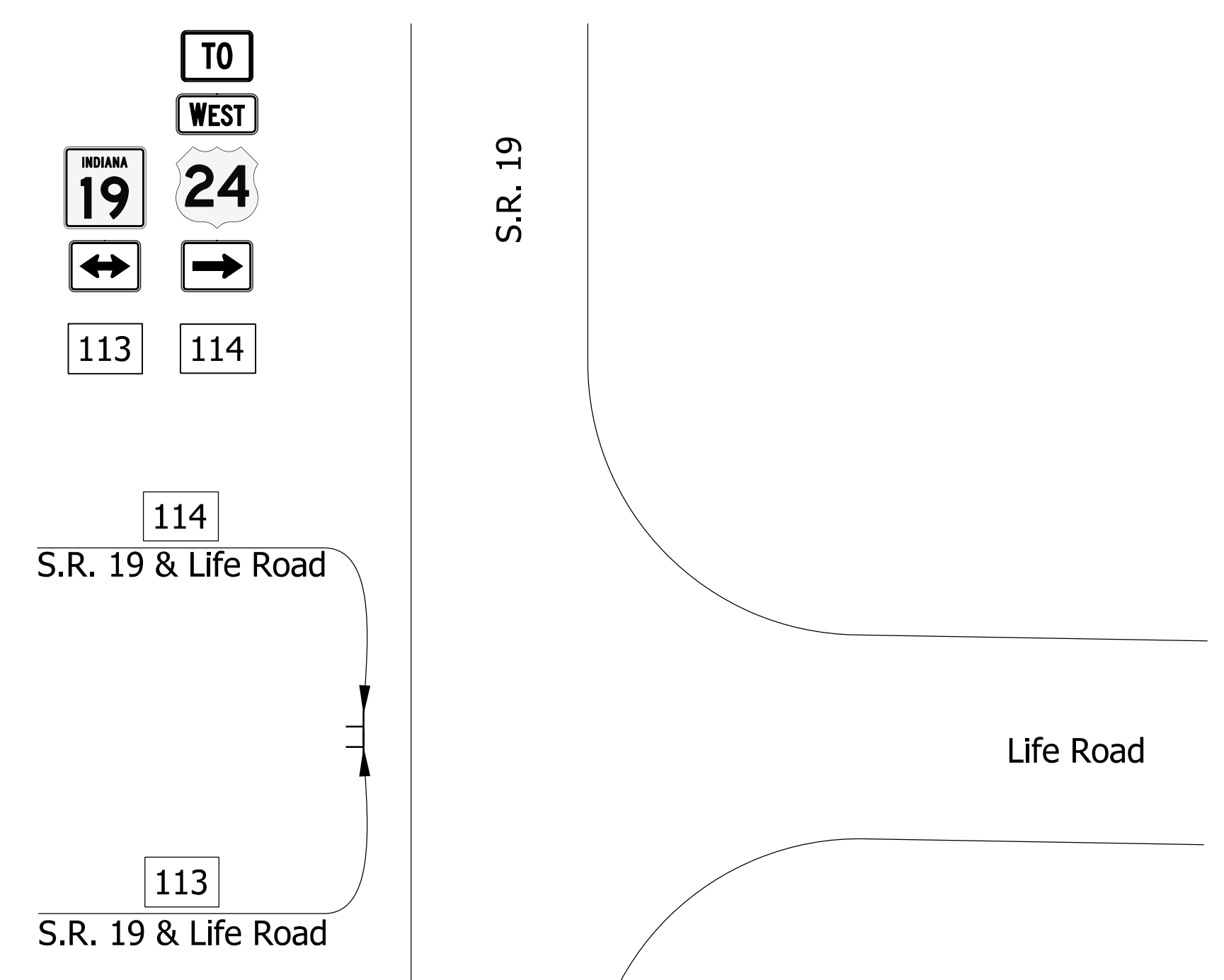
DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

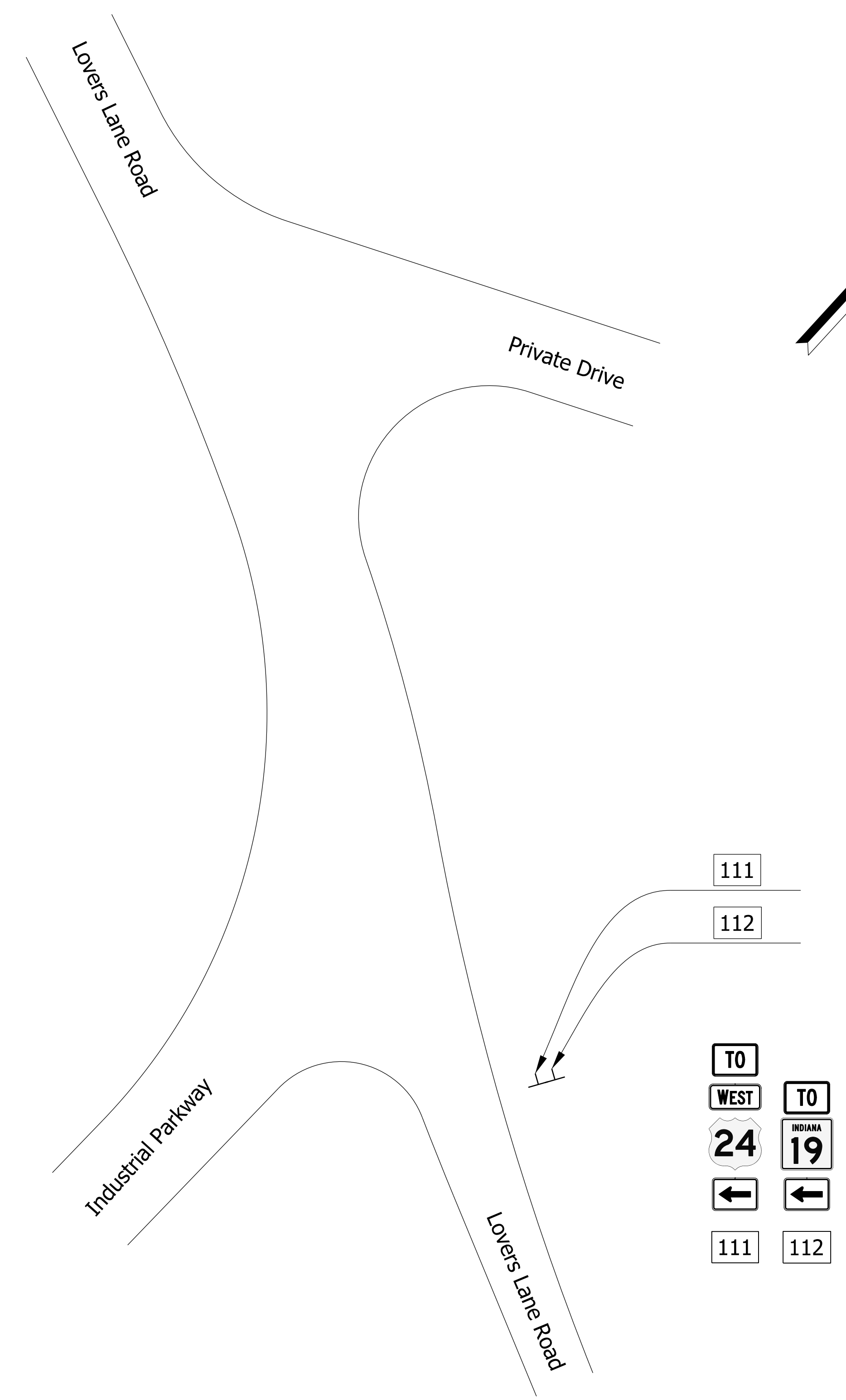
INDIANA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS SGN-03
ELECTRONIC	36 of 73
CONTRACT	PROJECT
R-42406	1700089



SIGNING PLAN - SR 19/LIFE ROAD
(NOT TO SCALE)



SIGNING PLAN - LOVERS LANE ROAD/INDUSTRIAL PARKWAY
(NOT TO SCALE)

chollingsworth
 1/7/2020 6:52:53 pm
 model-sheet1
 file: \\india01\289\projects\2907\ndot-f oncall 1811\040 - us24 and sr19 \turn\cadd\h1\cadd\2907-dfs-sign03.dgn

DRAFT
NOT FOR CONSTRUCTION

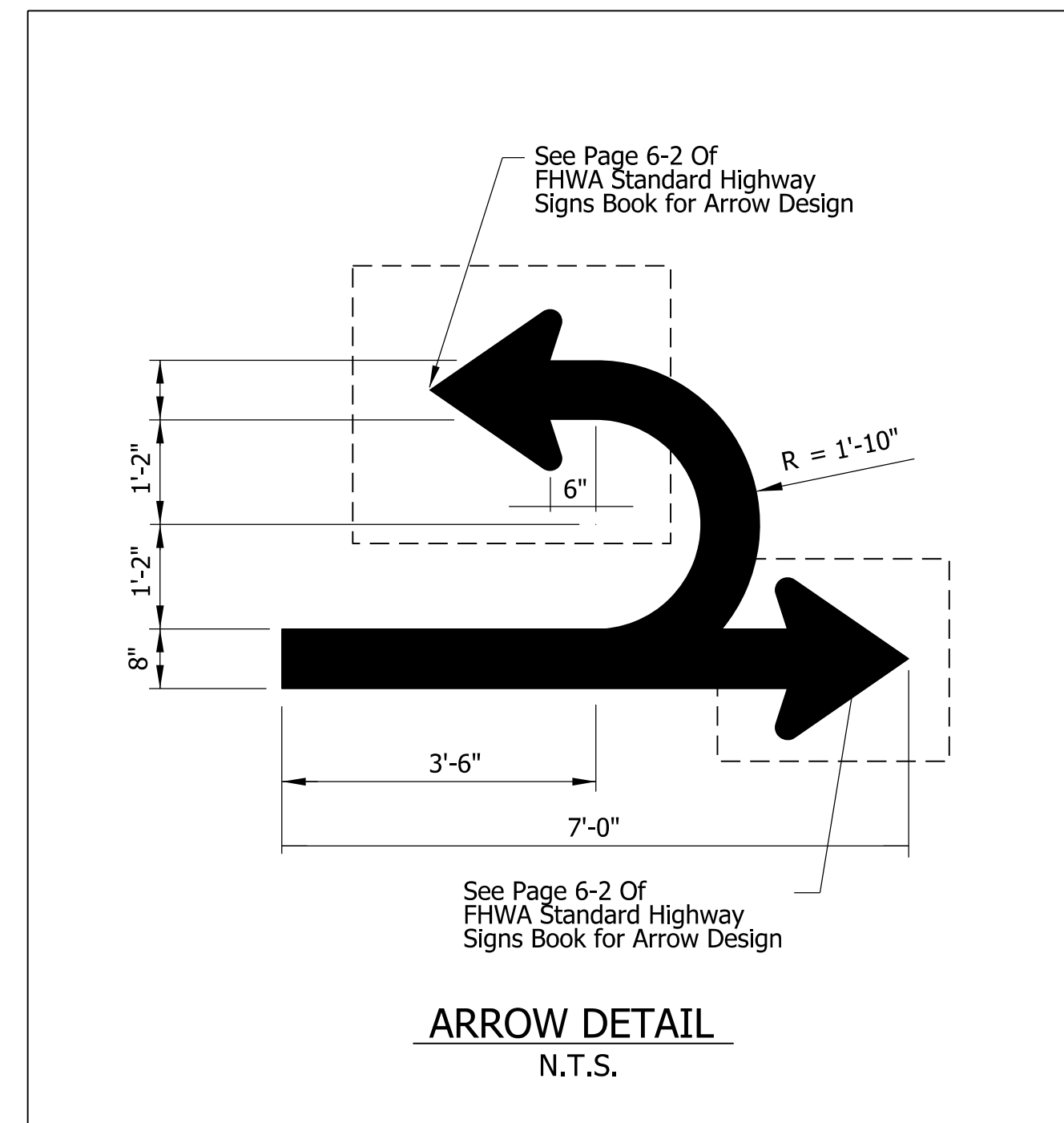
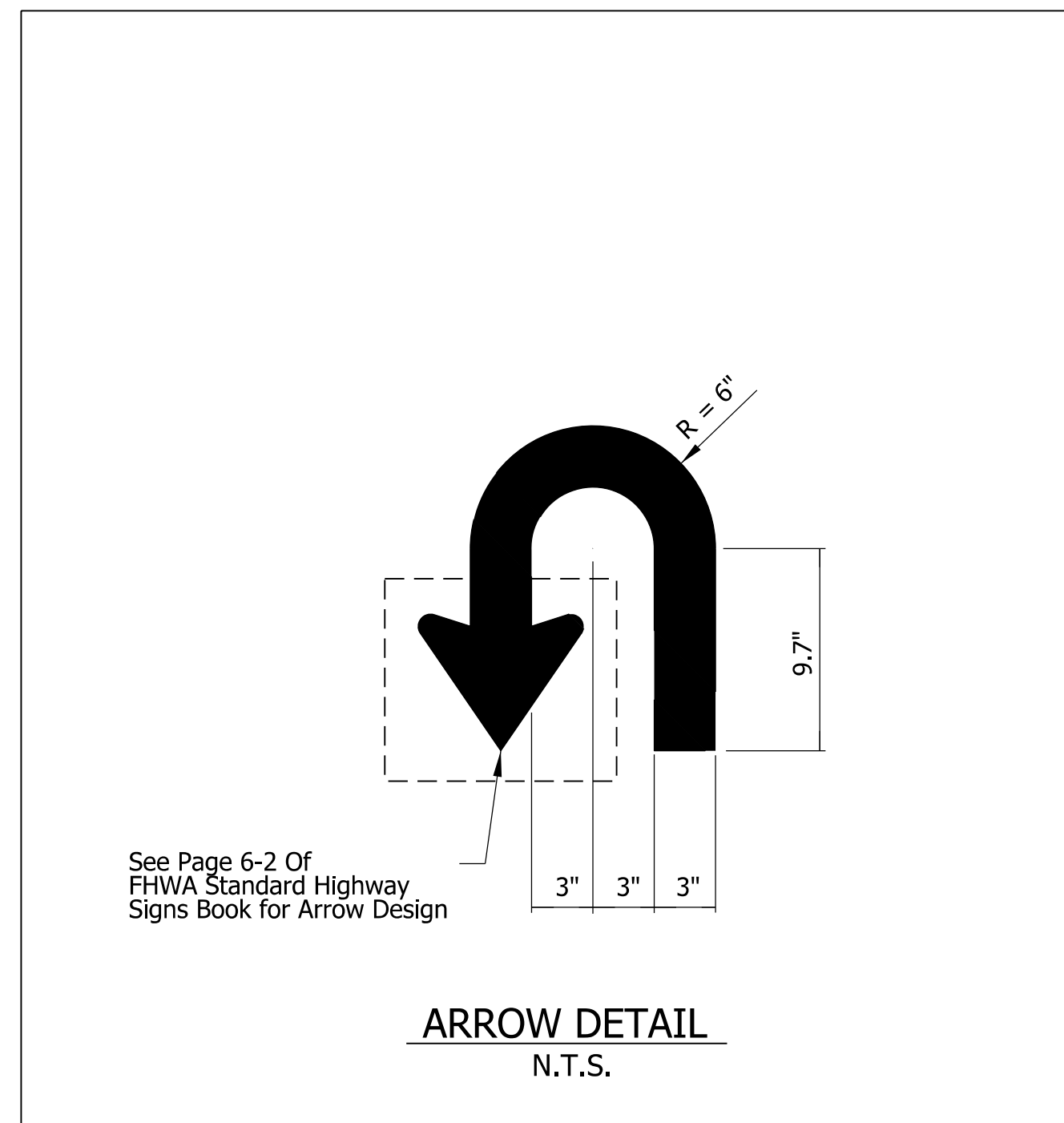
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MKM	DRAWN: CPH	
CHECKED: JLC	CHECKED: MKM	

INDIANA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS SGN-04
ELECTRONIC	37 of 73
CONTRACT	PROJECT
R-42406	1700089

chollingsworth
 1/7/2020 6:53:32 pm
 model-sheet4
 file: \\indw01\289\projects\2907-indot-f-oncall\1811\040 - us24 and sr19 jturn\cadd\h1\cadd\2907-dfs-sign02.dgn



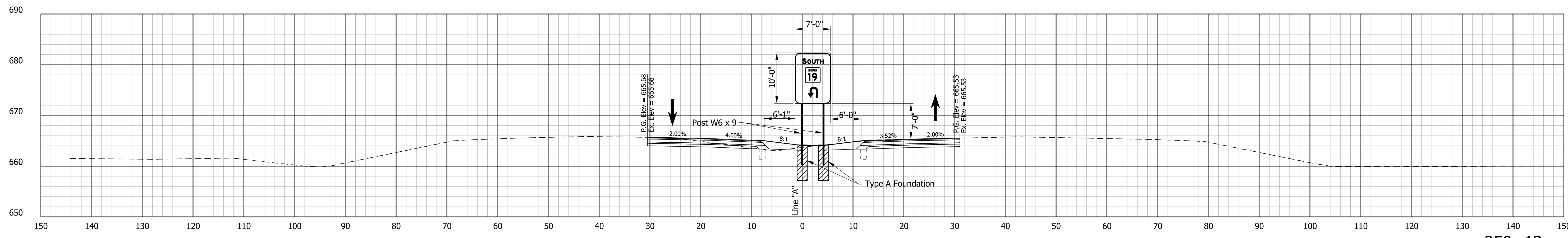
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

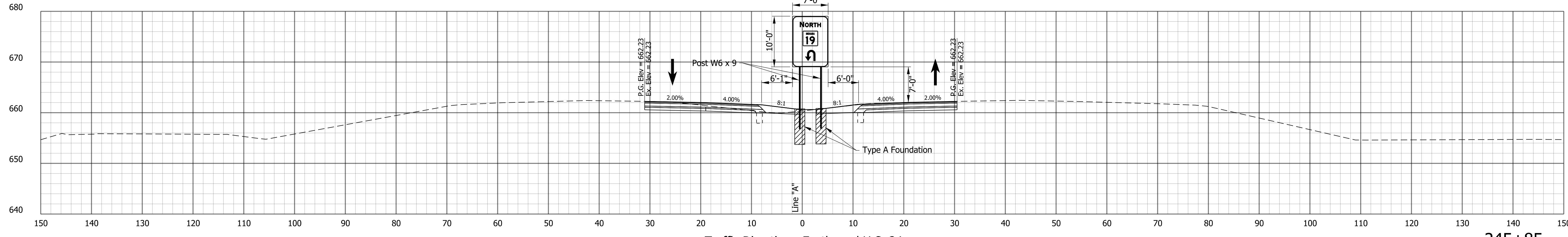
SIGNING DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS SGN-08
ELECTRONIC	41 of 73
CONTRACT	PROJECT
R-42406	1700089



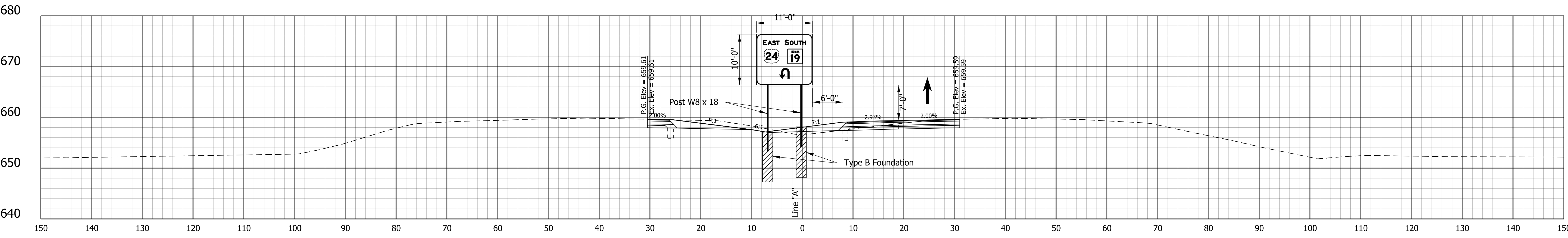
Traffic Direction: Westbound U.S. 24

250+12



Traffic Direction: Eastbound U.S. 24

245+85



Traffic Direction: Westbound U.S. 24

241+62

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

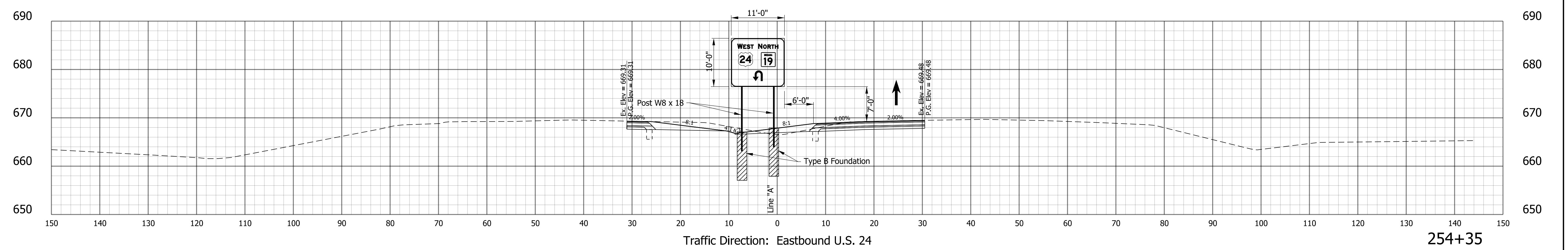
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GROUND MOUNTED SIGN PANELS

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	42 of 73
CONTRACT	PROJECT
R-42406	1700089

cruch
 1/7/2020 6:53:51 pm
 model-sheet1
 file: \\indw01\289\projects\2907\ndot-f oncall 1811040 - us24 and sr19\turn\cadd\h1\c1s172907-ds-ss02.dgn

crsch
 1/7/2020 6:53:35 pm
 model-Sheet42
 file: \\indw01\289\projects\2907\ndot-f oncall 1811040 - us24 and sr19 \turn\cadd\h1\cadd\2907-rs-es02.dgn



DRAFT
 NOT FOR CONSTRUCTION

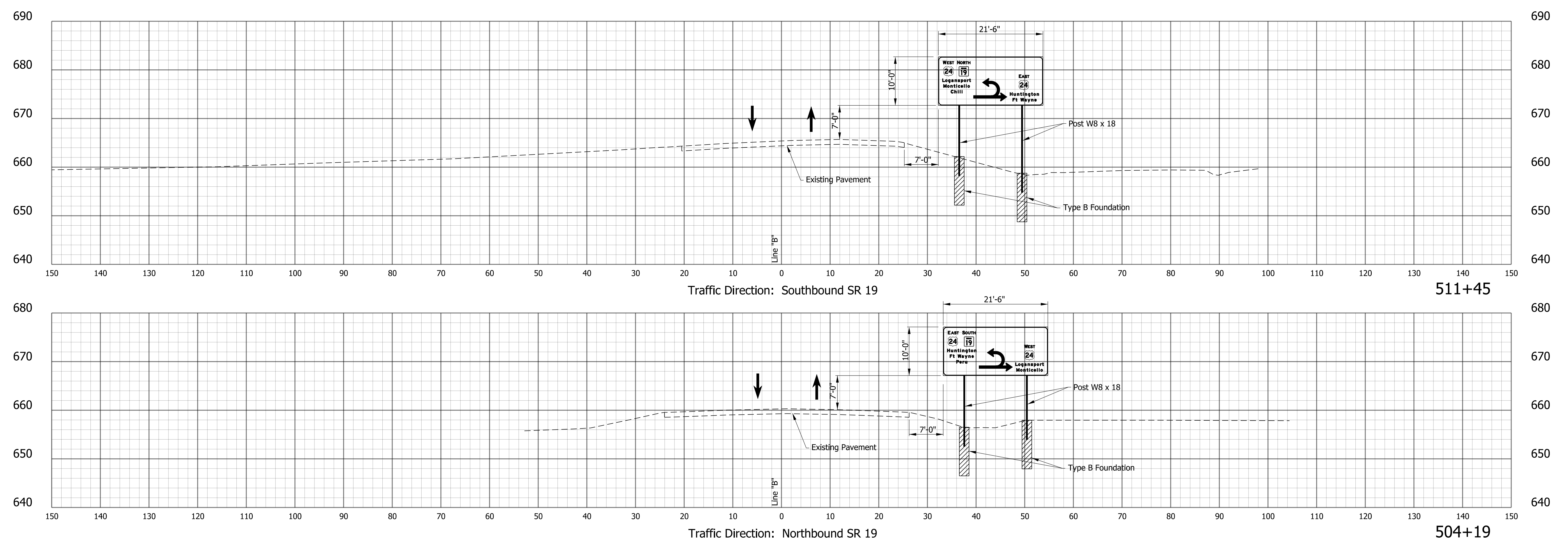
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 CROSS SECTIONS
 GROUND MOUNTED SIGN PANELS

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS SGN-10
ELECTRONIC	43 of 73
CONTRACT	PROJECT
R-42406	1700089

cruch
 1/7/2020 6:53:56 pm
 model-sheet3
 file: \\indw01\289\projects\2907\ndot-f oncall 1811040 - us24 and sr19 (turn)cad\h1\csl172907-rds-ss02.dgn



DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 CROSS SECTIONS
 GROUND MOUNTED SIGN PANELS

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS
ELECTRONIC	44 of 73
CONTRACT	PROJECT
R-42406	1700089

msutton
 1/7/2020 6:54:19 pm
 model-sheet1
 file: \\indw01\289\projects\2907\ndot-f oncall 1811\040 - us24 and sr19 \turn\cadd\h1\cadd\2907-dfs-sum01.dgn

PAVEMENT QUANTITIES AND APPROACH TABLE																								
LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH			DISTANCE BEYOND R/W LINE	LBS PER SYD.					MILLING, ASPHALT, 1 1/2 IN.	PAVEMENT REMOVAL	EXCAVATION		JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	LIQUID ASPHALT SEALANT	ASPHALT FOR TACK COAT	SUBGRADE TREATMENT, TYPE 1C	COMPACTED AGGREGATE, NO. 53 (FOR BASE)	COMPACTED AGGREGATE, NO. 53 (FOR AGG SHOULDER)	HMA MILLED CORRUGATIONS, CONVENTIONAL		
		LFT	LFT	LFT		165	165	275	770	300			CUT***	FILL*										
		LFT	LFT	LFT		TON	TON	TON	TON	TON			SYS	SYS									CYS	CYS
		LFT	LFT	LFT		TON	TON	TON	TON	TON			SYS	SYS									CYS	TON
Line "A"																								
STA. 240+50 to 268+50													6625	3754										
STA. 240+82 to 263+00	EB Median											3281												
STA. 240+82 to 255+72	WB Median											1831												
STA. 258+62 to 268+40	WB Median											1538												
STA. 247+44 to 248+67	Median											300												
STA. 260+13 to 261+45	Median											269												
STA. 258+62 to 268+11	WB Outside											1014												
STA. 260+39 to 261+10	WB Outside Median											323												
STA. 260+18 to 261+20	SR 19 Lovers Lane Access Removal											119												
STA. 258+62 to 268+40	Removal of RTL to SR 19 at Lov Ln											1304												
STA. 258+60 to 268+40	All Milling and Resurfacing					119											0.4							
STA. 240+82 to 268+40	Mainline Widening / Turn Lanes						468	801	2334	942					7246	7246	7246	3.0	6697	1080	4466	1080		
STA. 240+91 to 241+51	West U-Turn						22	37	104	42				60	60	60	0.1	287	47	117	120			
STA. 254+46 to 254+58	East U-Turn						22	37	104	42				60	60	60	0.1	287	47	117	120			
TOTALS:						119	512	875	2542	1026	1423	8556	6625	3754	7366	7366	7366	4	7271	1174	4700	1320		

*FILL QUANTITY ACCOUNTS FOR 30% SHRINKAGE. DOES NOT ACCOUNT FOR THE SUBTRACTION OF UNSUITABLE MATERIAL. SEE PROFILE SHEET FOR QUANTITY.

**ADDITIONAL EARTHWORK QUANTITIES INCLUDED FOR DITCH WORK NOT INCLUDED IN CROSS SECTIONS

***REQUIRED BENCHING INCLUDED.

†TOTALS ROUNDED PER IDEM 17-1.03

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

APPROACH SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS TBL-01
ELECTRONIC	45 of 73
CONTRACT	PROJECT
R-42406	1700089

SIGN PANEL SUMMARY																								
ROADWAY	LOCATION (STA.)	SIGN CODE / SIGN NUMBER	SIGN SIZE (h x w) (ft x ft)	SIGN SUMMARY PANEL SIGN AREA (ft x ft)	POST LENGTH (ft)								W6X9		W6X12		W8X18		W8X24		W10X33		W12X45	
					POST 1		POST 2		POST 3		POST 4		STEEL (lb)	FOUNDATION TYPE A (EACH)	STEEL (lb)	FOUNDATION TYPE A (EACH)	STEEL (lb)	FOUNDATION TYPE B (EACH)	STEEL (lb)	FOUNDATION TYPE B (EACH)	STEEL (lb)	FOUNDATION TYPE C (EACH)	STEEL (lb)	FOUNDATION TYPE C (EACH)
					POST LENGTH	STUB LENGTH	POST LENGTH	STUB LENGTH	POST LENGTH	STUB LENGTH	POST LENGTH	STUB LENGTH												
US 24 - Line "A"																								
	241+62	14	10.0 X 11.0	10.0 X 11.0	23.2	4.0	22.4	4.0							819.7	2								
	245+85	20	10.0 X 7.0	10.0 X 7.0	22.4	4.0	22.3	4.0		402.7	2													
	250+12	61	10.0 X 7.0	10.0 X 7.0	22.3	4.0	22.3	4.0		400.8	2													
	254+35	67	10.0 X 11.0	10.0 X 11.0	23.1	4.0	22.2	4.0						815.6	2									
SR 19 - Line "B"																								
	504+19	94	10.0 X 21.5	10.0 X 21.5	24.0	4.0	22.6	4.0						839.0	2									
	511+45	100	10.0 X 21.5	10.0 X 21.5	24.0	4.0	27.4	4.0						925.4	2									
TOTALS				790 SFT									804	4			3,400	8						

STEEL
TOTAL (LB): 4,204

FOUNDATION (TYPE): A B C

TOTAL (Each): 4 8

PAVEMENT MARKINGS SUMMARY OF QUANTITIES															
LOCATION	LINE, THERMOPLASTIC					TRANSVERSE MARKING, THERMOPLASTIC				PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW	GROOVING FOR PAVEMENT MARKINGS	PAVEMENT MESSAGE MARKING, THERMOPLASTIC ONLY	SNOWPLOWABLE RAISED PAVEMENT MARKER, REMOVE	SNOWPLOWABLE RAISED PAVEMENT MARKER	
	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	SOLID WHITE	SOLID YELLOW	STOP LINE WHITE	YIELD LINE WHITE	CROSSHATCH YELLOW							
	4 in	4 in	4 in	8 in	8 in	24 in	24 in	12 in							
	LFT	LFT	LFT	LFT	LFT	LFT	LFT	LFT		EACH	LFT	EACH	EACH	EACH	
LINE "A"															
STA. 240+82.00 TO STA. 263+00.00	1710	4276	1109	297	176			28	108	10	7568		52	52	
STA. 263+00.00 TO STA. 268+40.00	978	540	135								1653		7	7	
LINE "B"															
STA. 506+28.00 TO STA. 507+31.67		116			123			22		1	239	1			
STA. 508+48.93 TO STA. 509+57.00	102	124			123			22		1	349	1			
LOVERS LANE ROAD					133			21		1	133	1			
TOTAL:	2790	5056	1244	297	555			65	28	214	13	9942	3	59	59

msutton
1/7/2020 6:54:50 pm
model-sheet8
file: \\indw01\289\projects\2907-indot-f-oncall\1811040 - us24 and sr19\turn\cadd\h1\cadd\2907-dfs-sum01.dgn

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DATE _____
DESIGNED: _____ MKM _____ DRAWN: _____ CPH _____
CHECKED: _____ JLC _____ CHECKED: _____ MKM _____

INDIANA
DEPARTMENT OF TRANSPORTATION

SIGN PANEL AND PAVEMENT MARKING
SUMMARY TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS TBL-08
ELECTRONIC	52 of 73
CONTRACT	PROJECT
R-42406	1700089

msutton
 1/7/2020 6:54:53 pm
 model:Sheet9
 file: \\indw001\289\projects\2907-indot-f oncall 1811\040 - us24 and sr19 \turn\cadd\h1\cadd\2907-dfs-sum01.dgn

TEMPORARY EROSION CONTROL TABLE															
STATION	LOCATION			CHECK DAM, TRAVERSABLE	TEMPORARY SEDIMENT TRAP	TEMPORARY SEED MIXTURE	FIBER ROLL	TEMPORARY CHECK DAM, REVETMENT RIPRAP	TEMPORARY MULCH	TEMPORARY INLET PROTECTION	TEMPORARY SLOPE DRAIN	NO. 2 STONE	TEMPORARY FILTER STONE	TEMPORARY GEOTEXTILE	EROSION CONTROL BLANKET, COCONUT FIBER MAT
	LEFT	MEDIAN	RIGHT												
	LFT	TON	LBS												
Line "A"															
240+66 to 241+11	x					4			0.1						
241+25 to 254+72	x					134			2.2						
242+35	x		36												
243+95	x		36												
246+31	x		18												
247+94	x		18												
249+35	x								1						
250+02	x		20												
251+57	x		36												
254+41	x		36												
254+86 to 268+40	x					246			4.1						
256+20	x		36												
258+59	x		36												
258+62 to 268+40	x					118	856		2.0						
259+35	x			65											
261+12	x					31		10				0.53			
261+36	x									1					
261+76	x		36												
262+88	x		36												
264+62	x		36												
265+78	x		36												
266+75	x		36												
267+72	x		36												
Undistributed												100		235	
241+56	x		36												
TOTAL			524	65	533	856	10	6	2	0	100	1	235	0	

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS TBL-09
ELECTRONIC	53 of 73
CONTRACT	PROJECT
R-42406	1700089

msutton
 1/7/2020 6:54:56 pm
 model-sheet10
 file: \\indw01\289\projects\2907-indot-f-oncall\1811040 - us24 and sr19 jturn\cadd\h1\cadd\2907-dfs-sum01.dgn

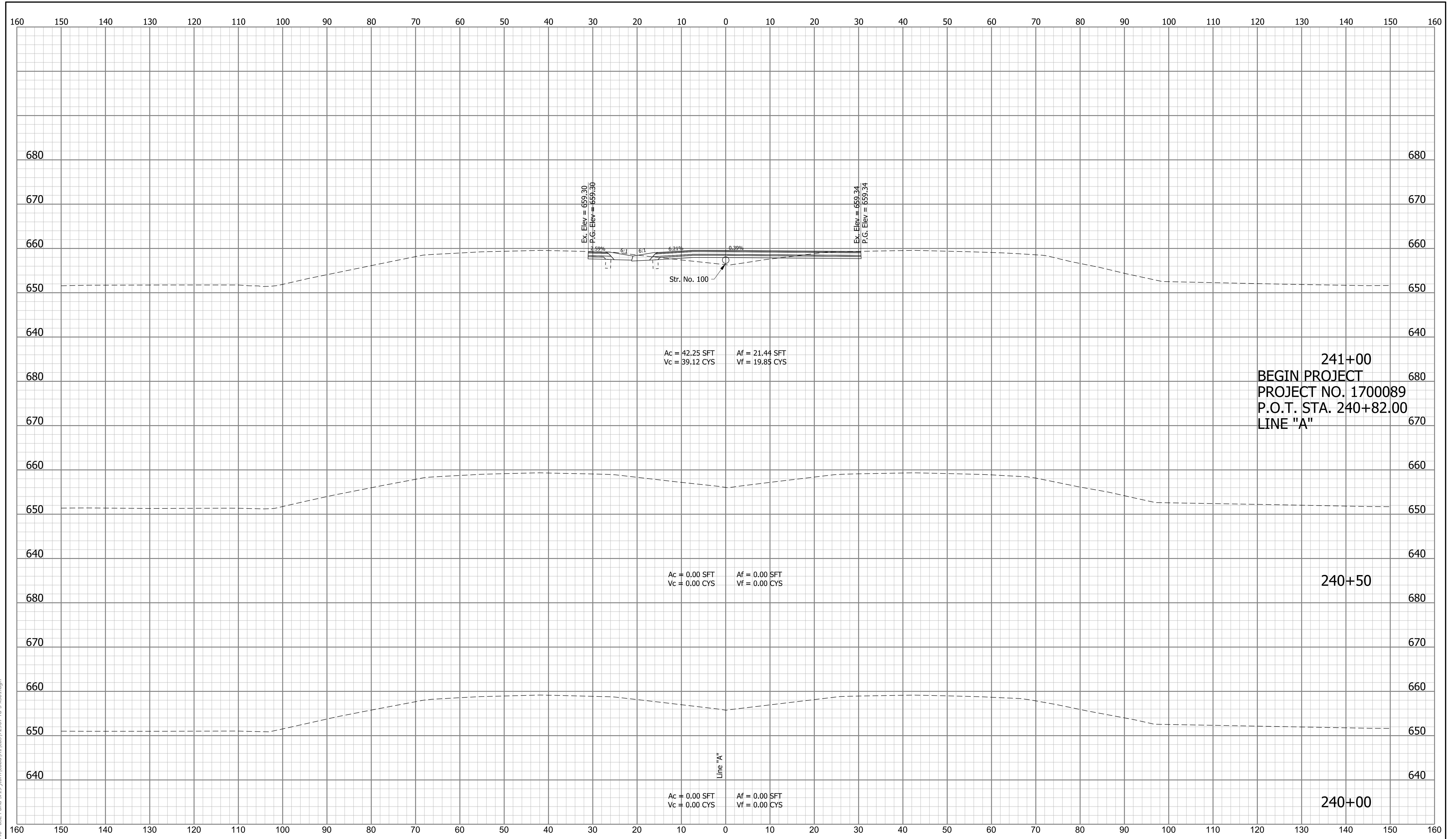
Note to Reviewer: Underdrain Tables to be Provided Upon Receipt of Prior Pavement Design. Table to be Included at Final Tracings.

DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MKM _____	DRAWN: _____ CPH _____	
CHECKED: _____ JLC _____	CHECKED: _____ MKM _____	

INDIANA DEPARTMENT OF TRANSPORTATION
UNDERDRAIN TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700089
SURVEY BOOK	SHEETS TBL-10
ELECTRONIC	54 of 73
CONTRACT	PROJECT
R-42406	1700089



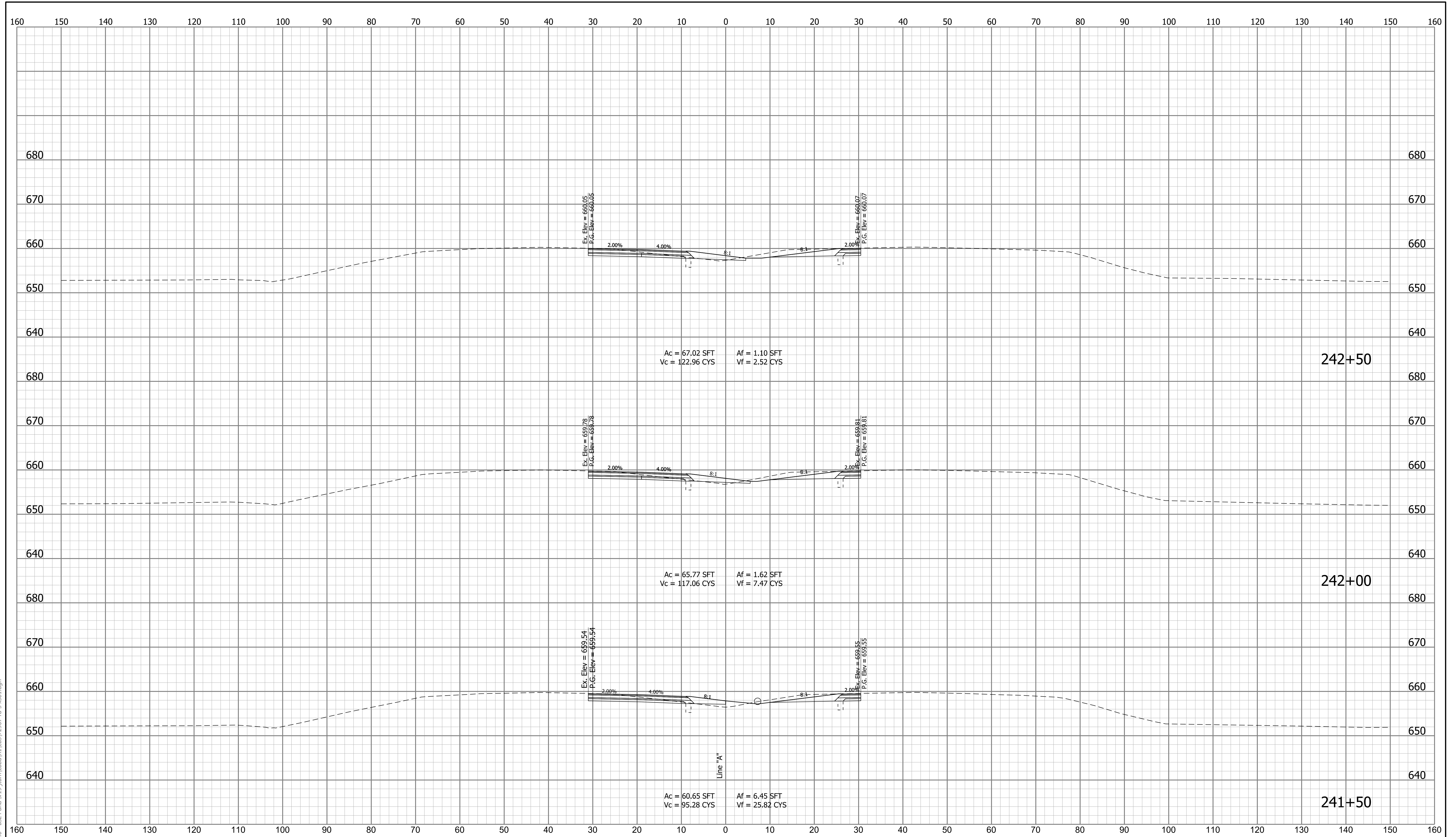
cruch
 1/7/2020 6:55:17 pm
 model-sheet1
 file:n:\172907\indot\concall_18111040 - us24 and sr19\turn\cadd\h\l\cads\2907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 1700089
SURVEY BOOK N/A	SHEETS XS-01 55 of 73
CONTRACT R-42406	PROJECT 1700089



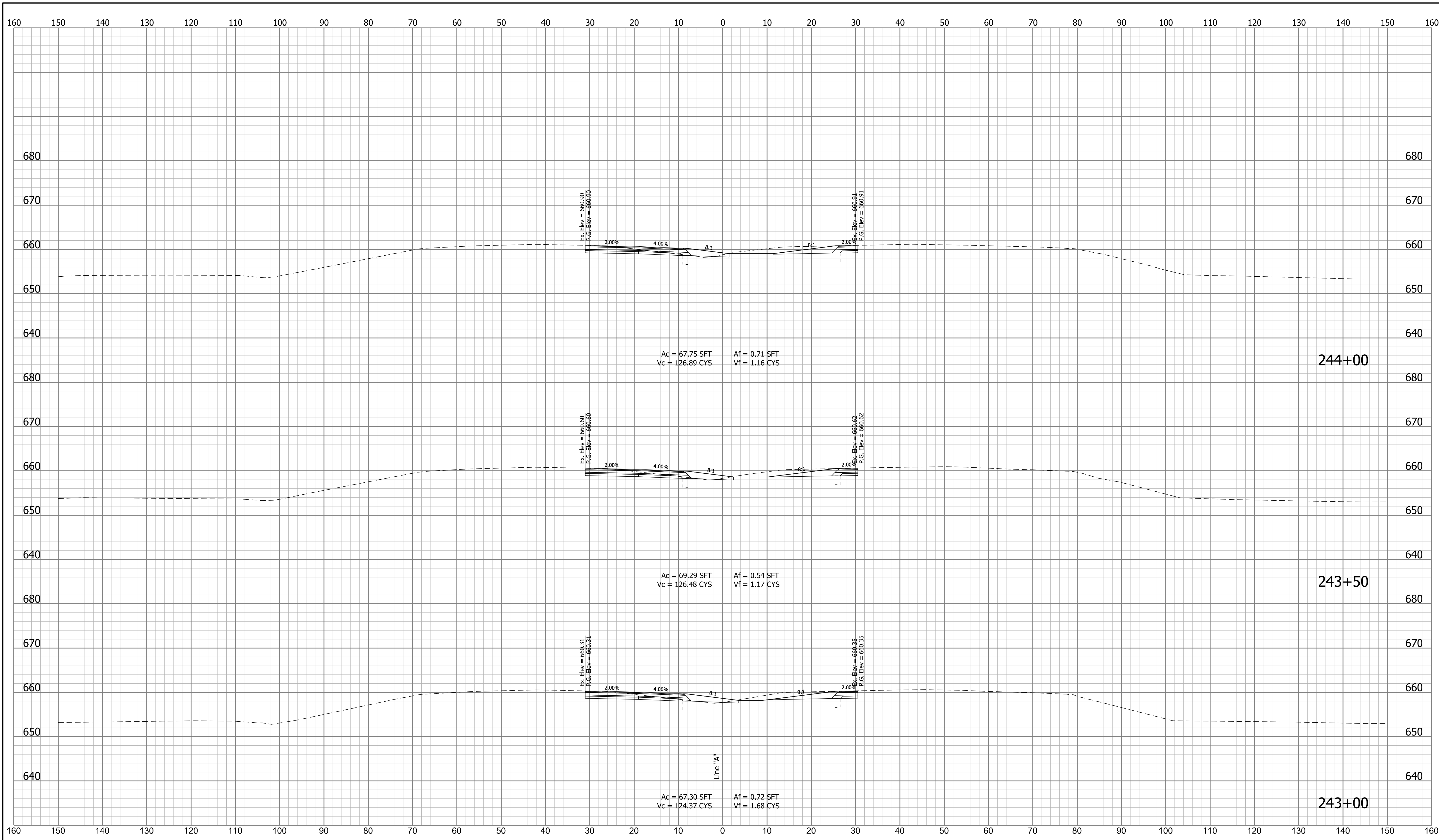
cruch
 1/7/2020 6:55:21 pm
 model-sheet42
 file:n:\72907\indot\concall\18111040 - us24 and sr19\turn\cadd\h\l\cads\72907-td-sxs01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-02
N/A	56 of	73
CONTRACT	PROJECT	
R-42406	1700089	



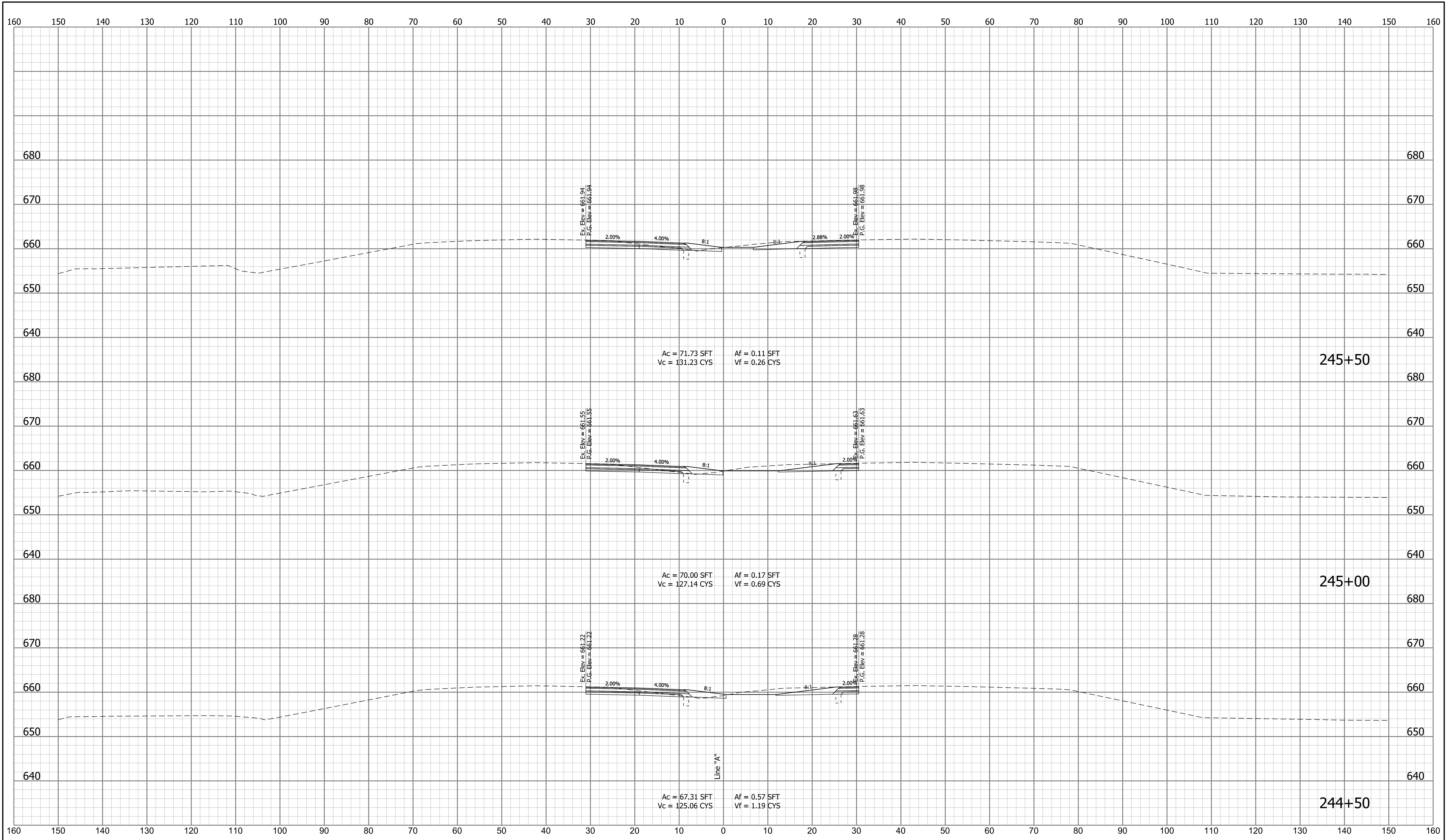
cruch
 1/7/2020 6:55:23 pm
 model-sheet3
 file:n:\72907\indot-f oncall 18111040 - us24 and sr19\turn\cadd\h\l\cads\72907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS
N/A	57 of 73
CONTRACT	PROJECT
R-42406	1700089



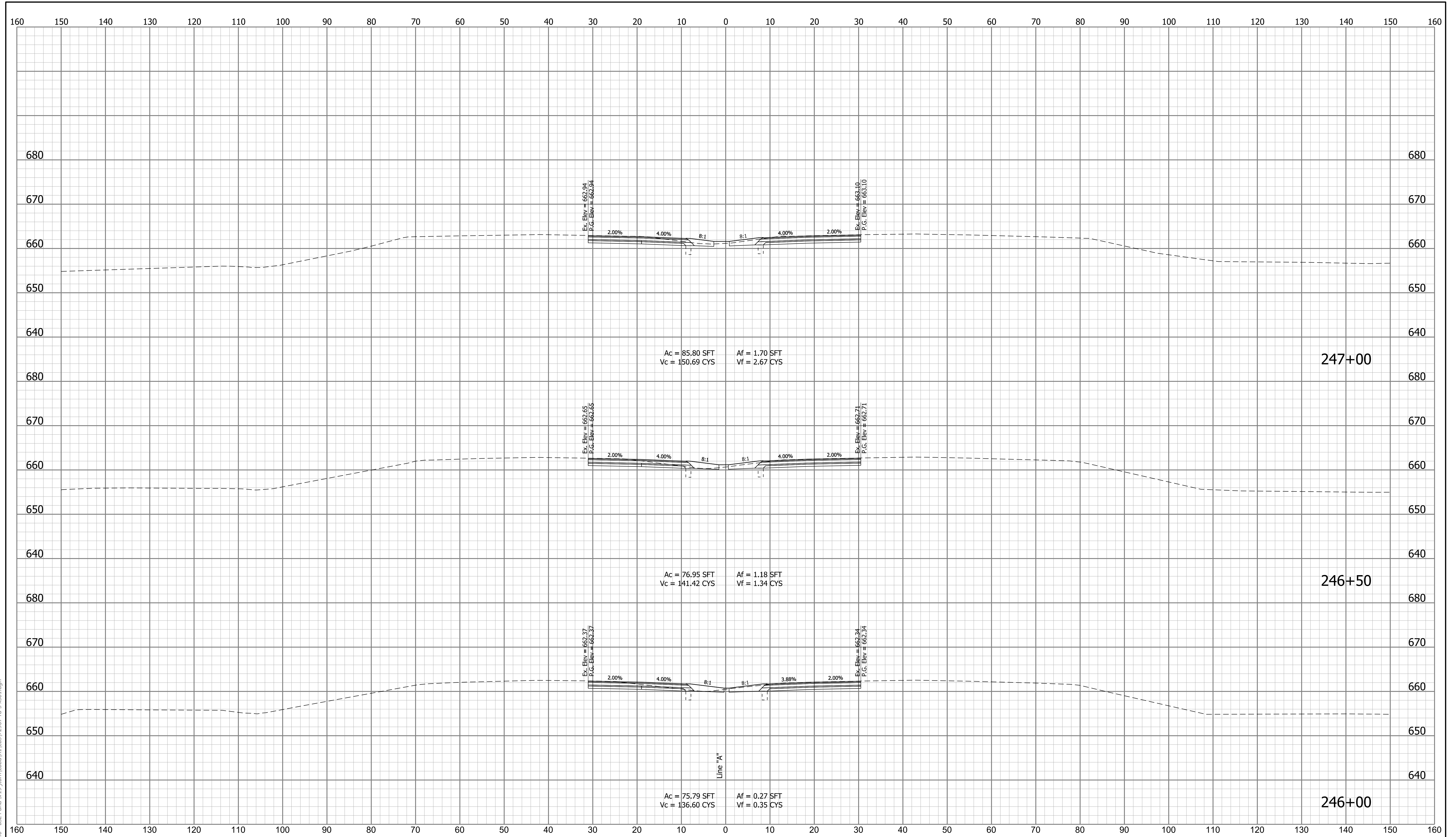
cruch
 1/7/2020 6:55:27 pm
 model-sheet4
 file:n:\72907\indot\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cads\72907-rd-sxs01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-04
N/A	58	of 73
CONTRACT	PROJECT	
R-42406	1700089	



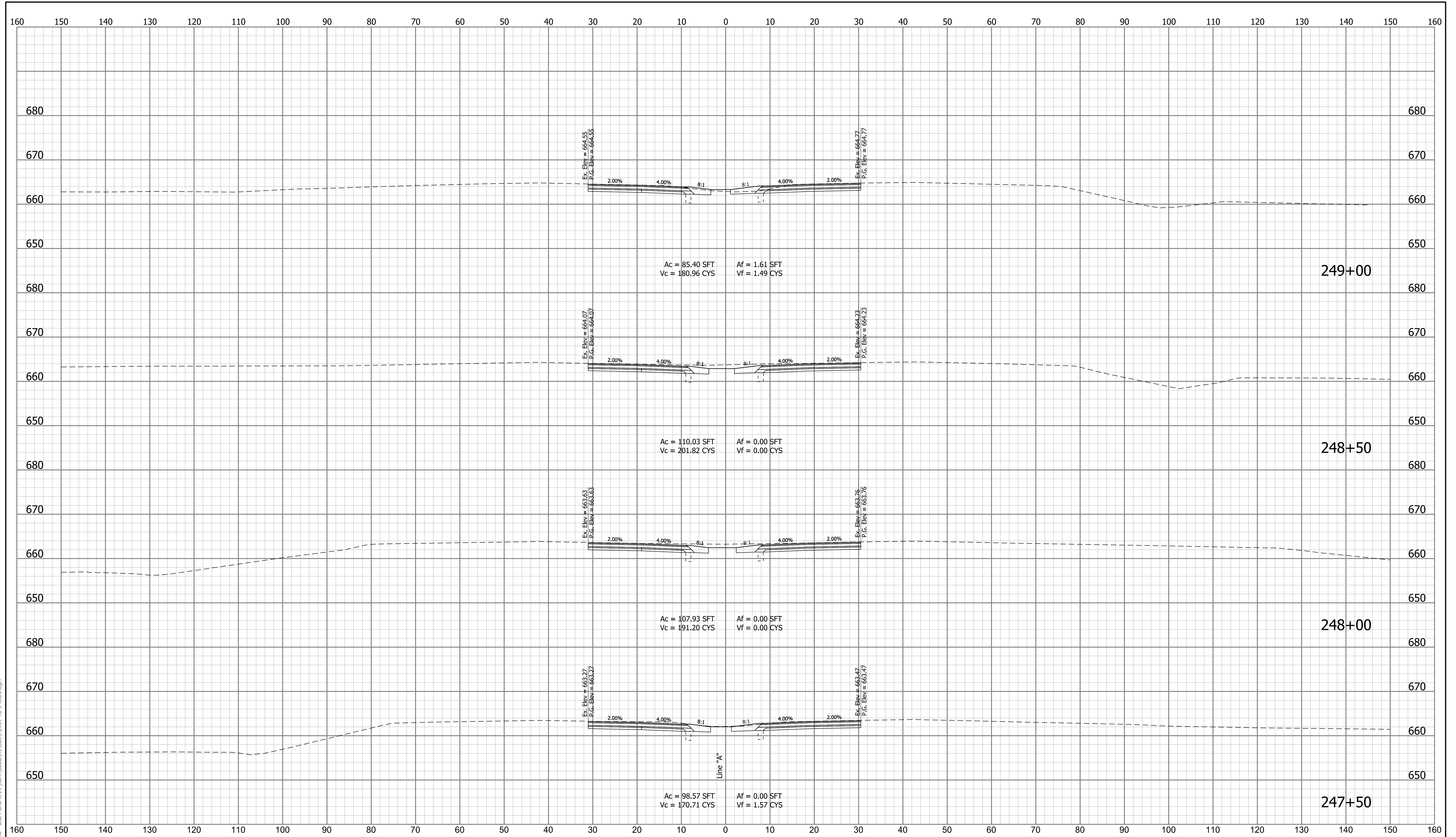
cruch
 1/7/2020 6:55:30 pm
 model:Sheet5
 file:n:\172907\indot\concall_18111040 - us24 and sr19\turn\cadd\h\l\cads\2907-rd-xso01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 1700089
SURVEY BOOK N/A	SHEETS 59 of 73
CONTRACT R-42406	PROJECT 1700089



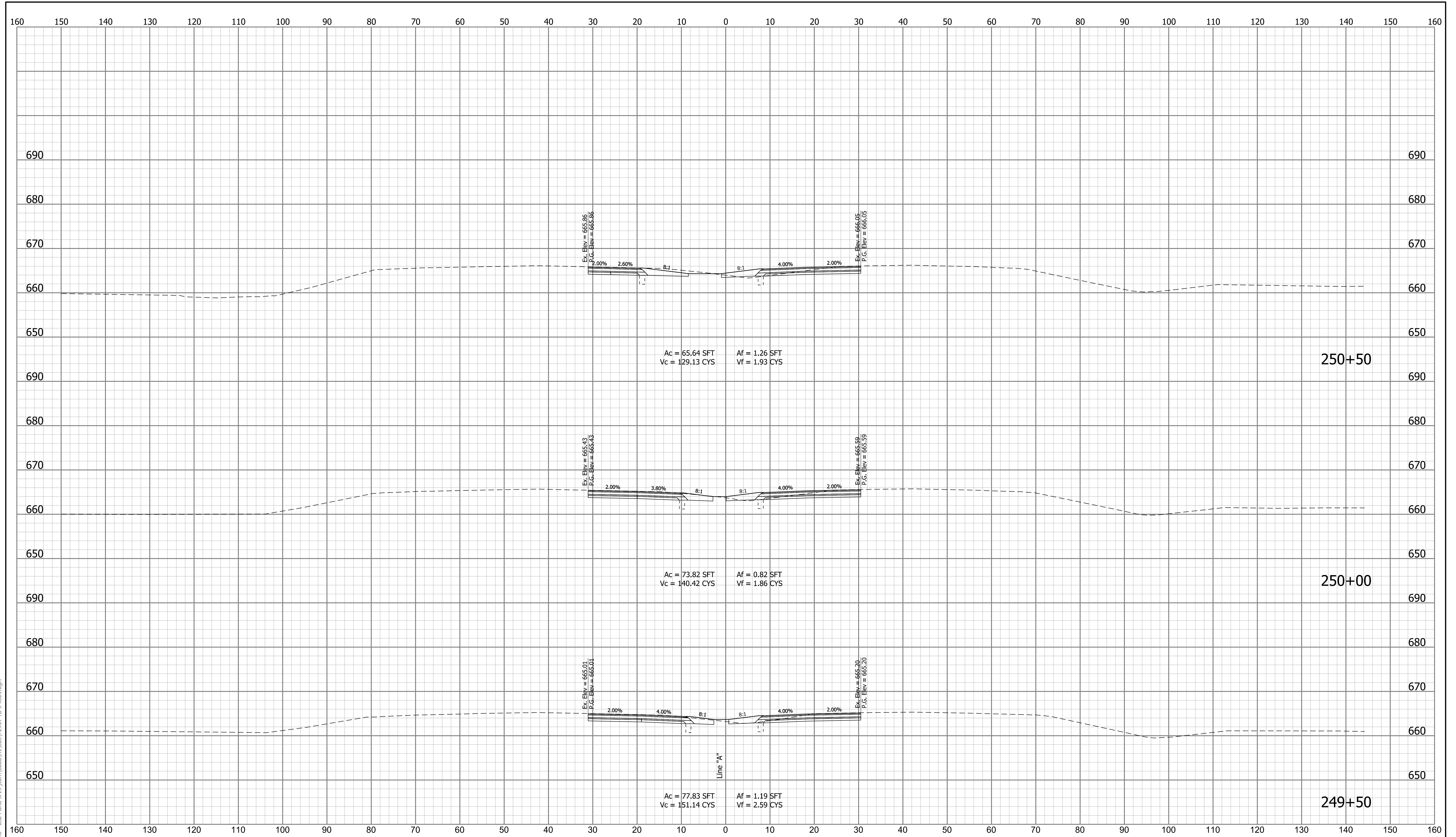
crch
 1/7/2020 6:55:33 pm
 model-Sheet6
 file:n:\22907\indot-f-oncall\18111040-us24 and sr19\turn\cadd\tr\cadd\22907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS
N/A	60 of 73
CONTRACT	PROJECT
R-42406	1700089



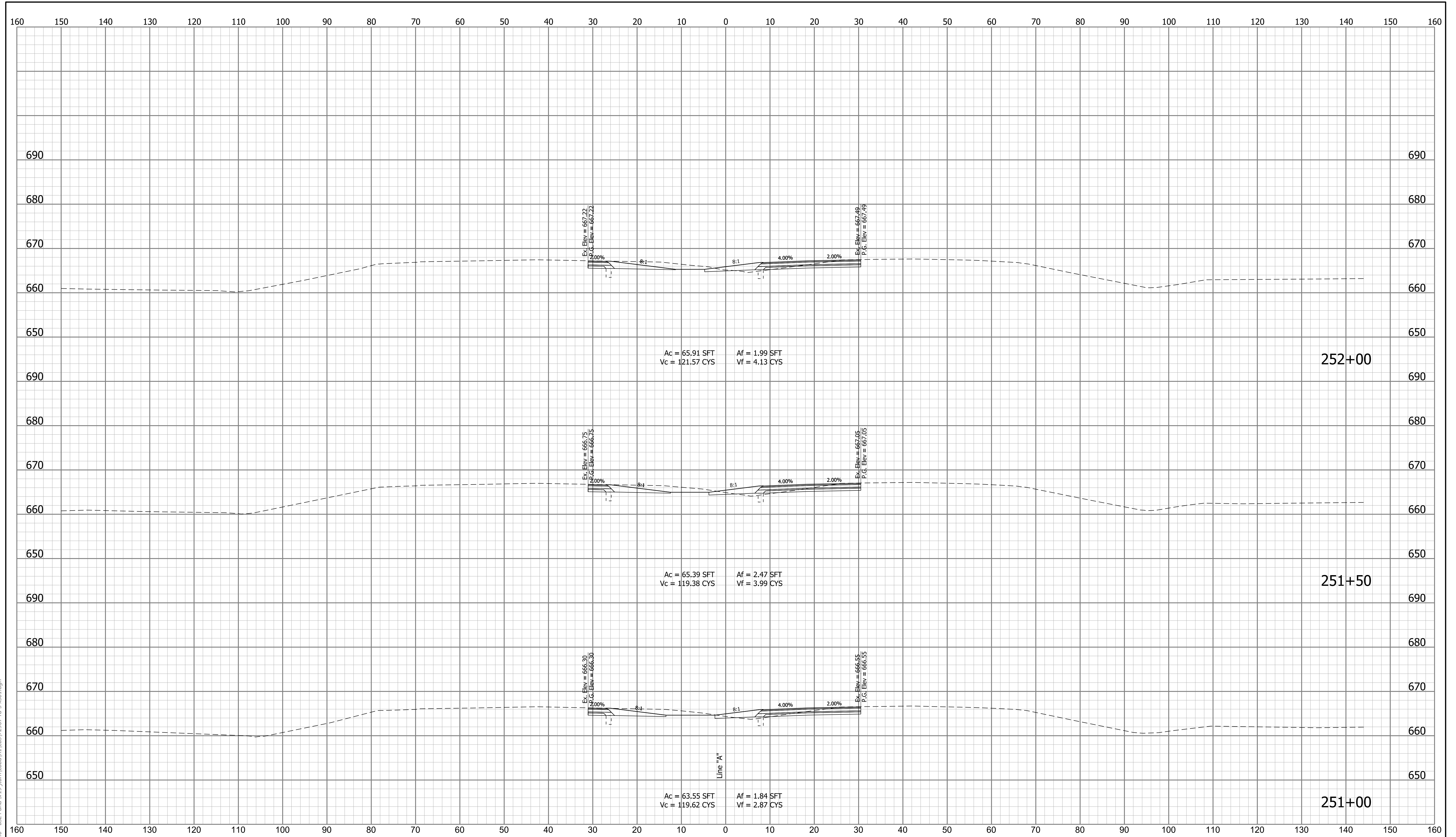
cruch
 1/7/2020 6:55:36 pm
 model-sheet7
 file:n:\72907\indot\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cadd\72907-rd-x-ss01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-07
N/A	61 of 73	
CONTRACT	PROJECT	
R-42406	1700089	



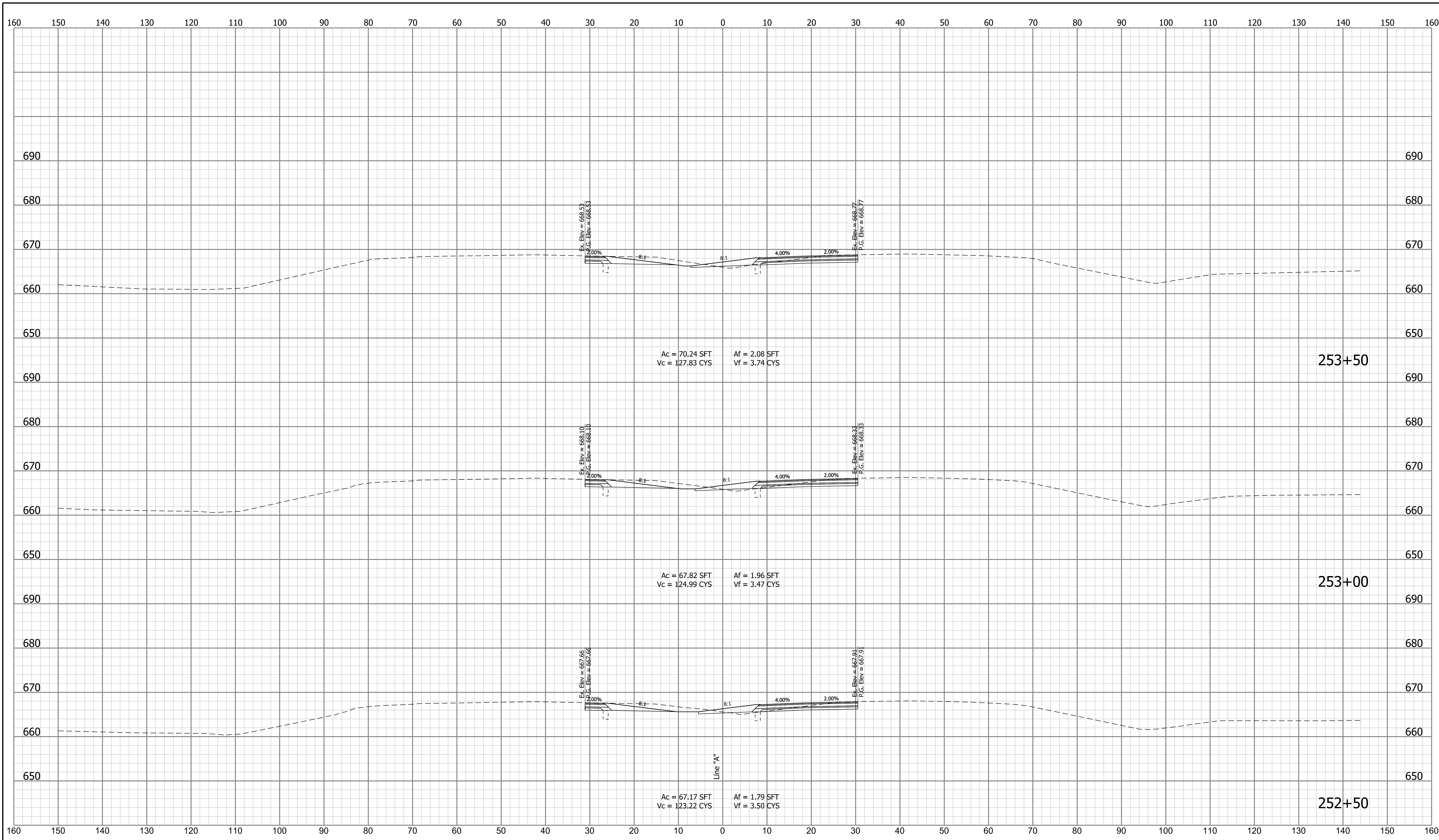
cruch
 1/7/2020 6:55:39 pm
 model-sheet8
 file:n:\22907-indot-f-oncall\18111040-us24 and sr19\turn\cadd\h\l\cadd\22907-rd-x-sx01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS
LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-08
N/A	62 of 73	
CONTRACT	PROJECT	
R-42406	1700089	



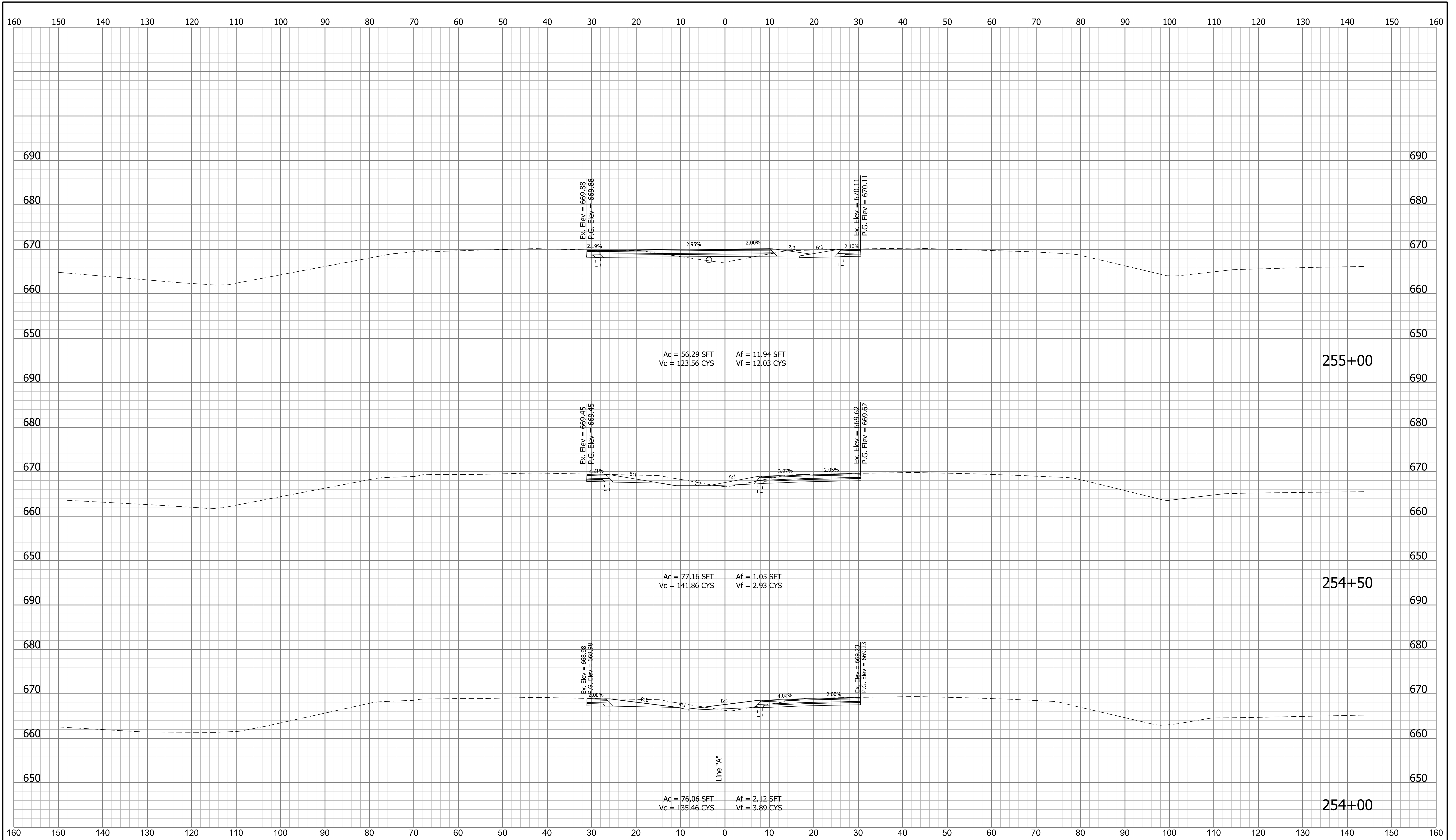
cruch
 1/7/2020 6:55:42 pm
 model:Sheet9
 file:n:\172907\indot\concall_18111040 - us24 and sr19\turn\cadd\h\l\cads\2907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS
LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-09
N/A	63 of	73
CONTRACT	PROJECT	
R-42406	1700089	



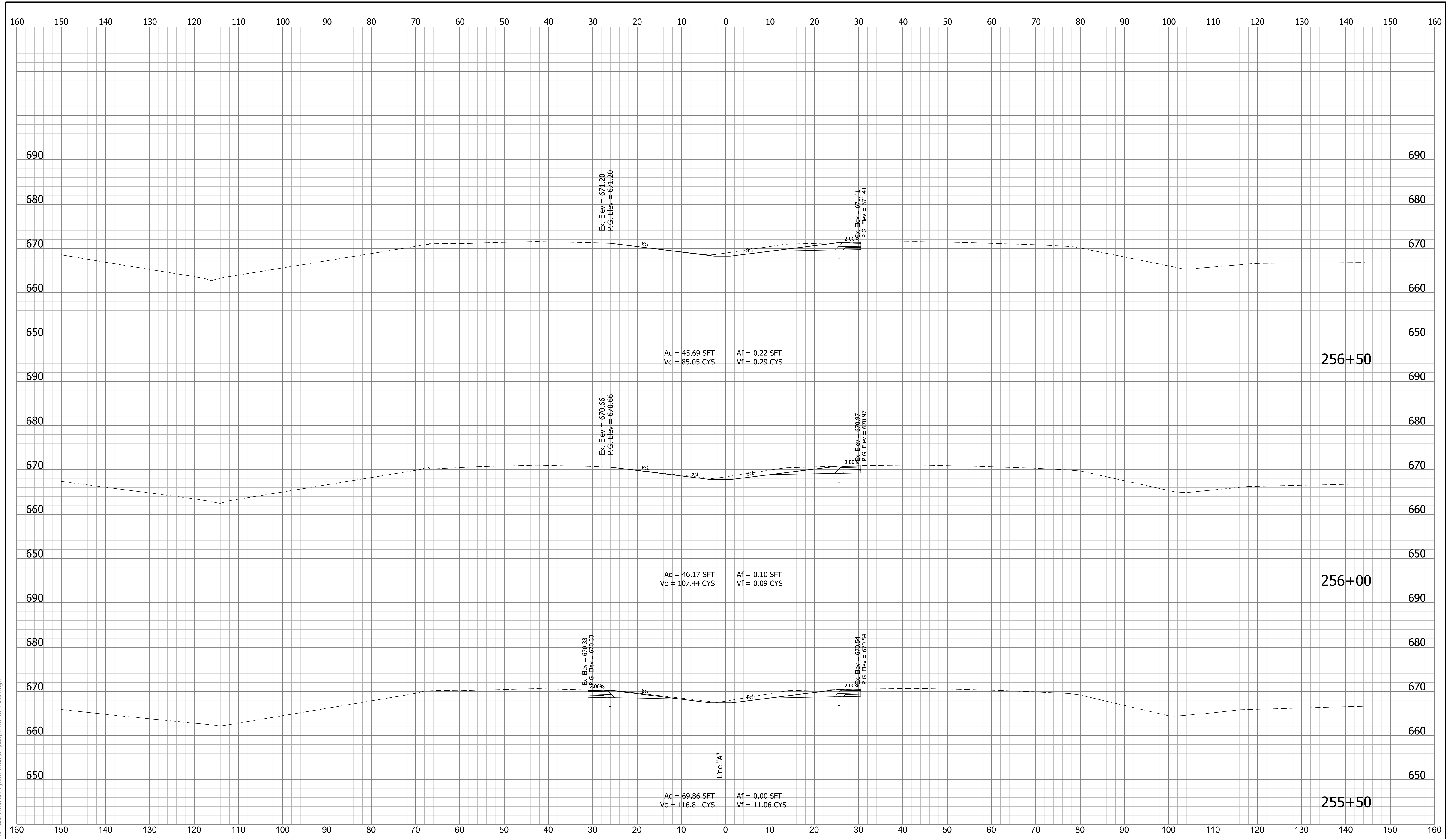
cruch
 1/7/2020 6:55:45 pm
 model:Sheet10
 file:n:\172907\indot\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cads\2907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-10
N/A	64 of	73
CONTRACT	PROJECT	
R-42406	1700089	



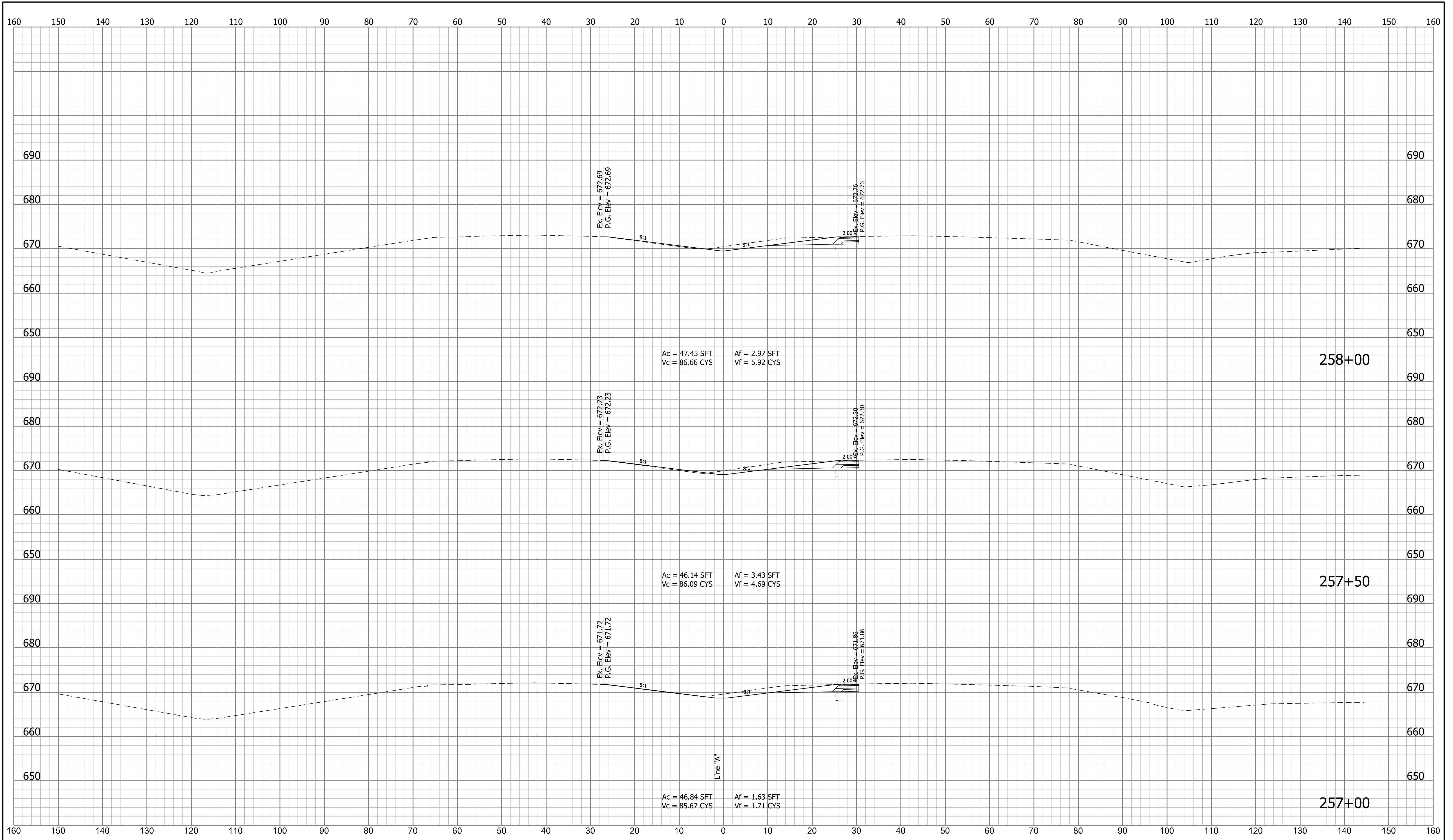
cruch
 1/7/2020 6:55:48 pm
 model:Sheet11
 file:n:\22907\indot\oncall_1811\040 - us24 and sr19\turn\cadd\h\l\cads\22907-rd-sxs01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-11
N/A	65 of	73
CONTRACT	PROJECT	
R-42406	1700089	



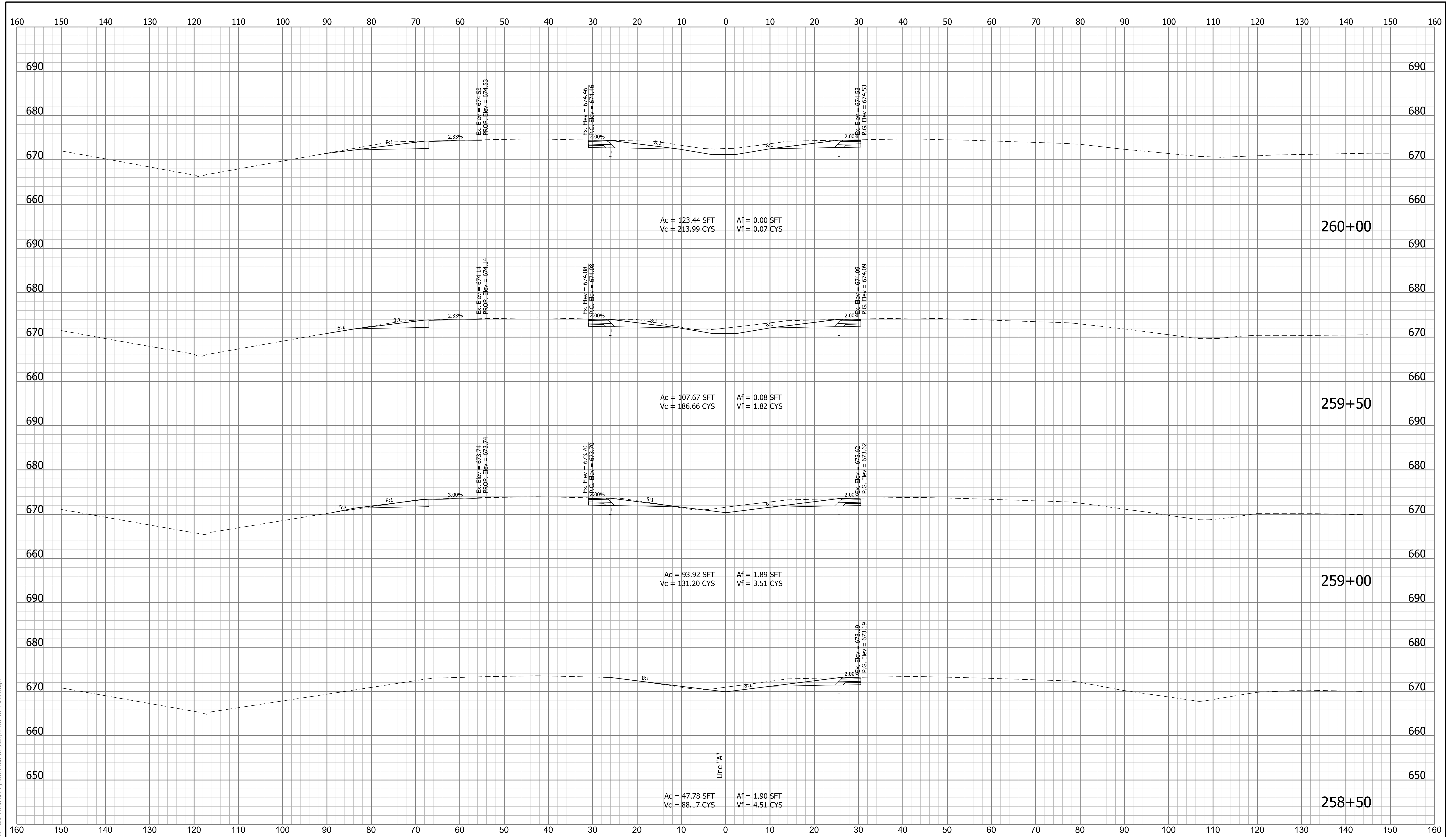
cruch
 1/7/2020 6:55:51 pm
 model:Sheet12
 file:n:\72907\indot\concall_1811\040 - us24 and sr19\turn\cadd\h\l\cads\72907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-12
N/A	66	of 73
CONTRACT	PROJECT	
R-42406	1700089	



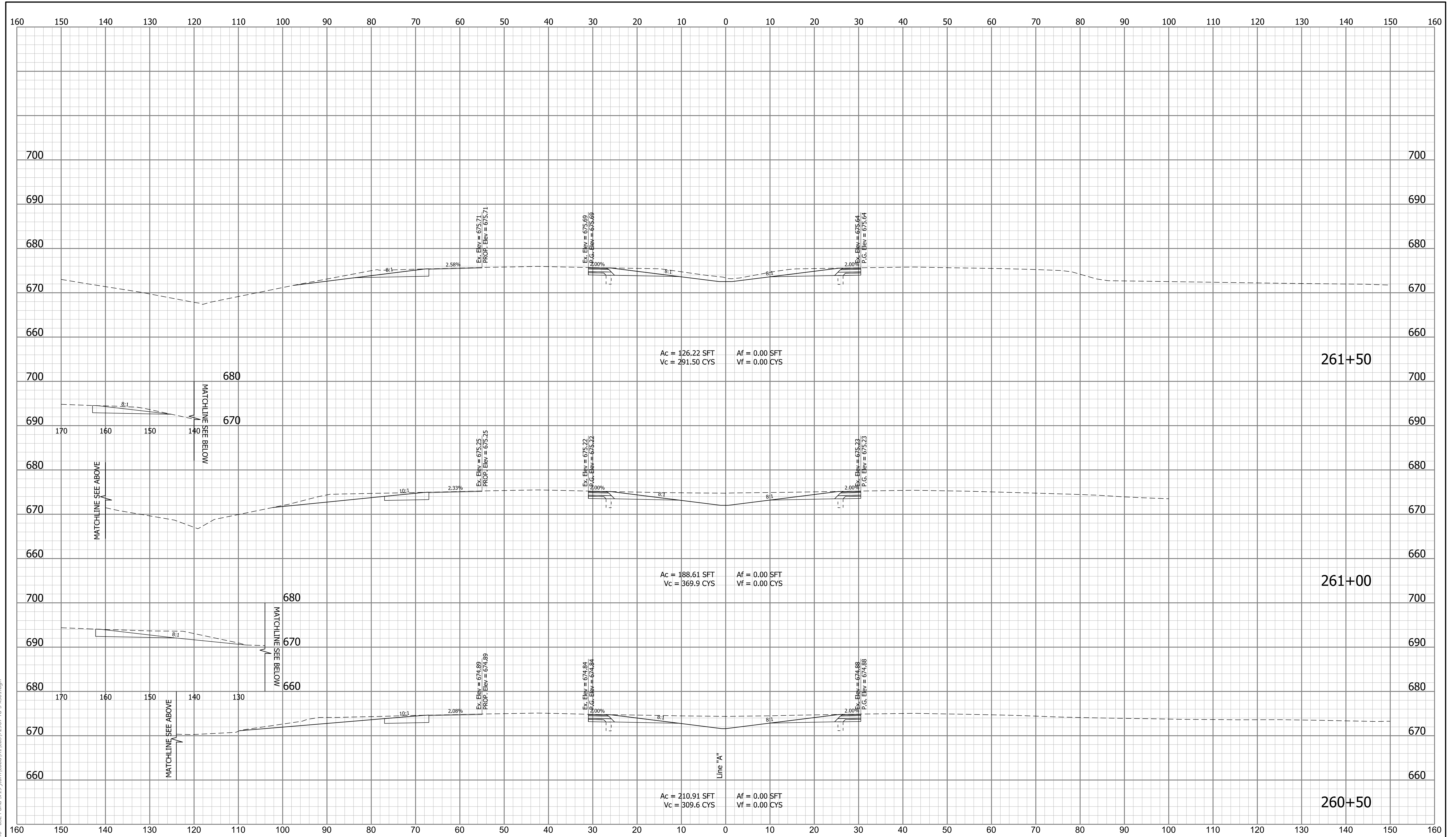
cruch
 1/7/2020 6:55:54 pm
 model:Sheet13
 file:n:\22907\indot\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cads\22907-rd-sxs01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-13
N/A	67 of	73
CONTRACT	PROJECT	
R-42406	1700089	



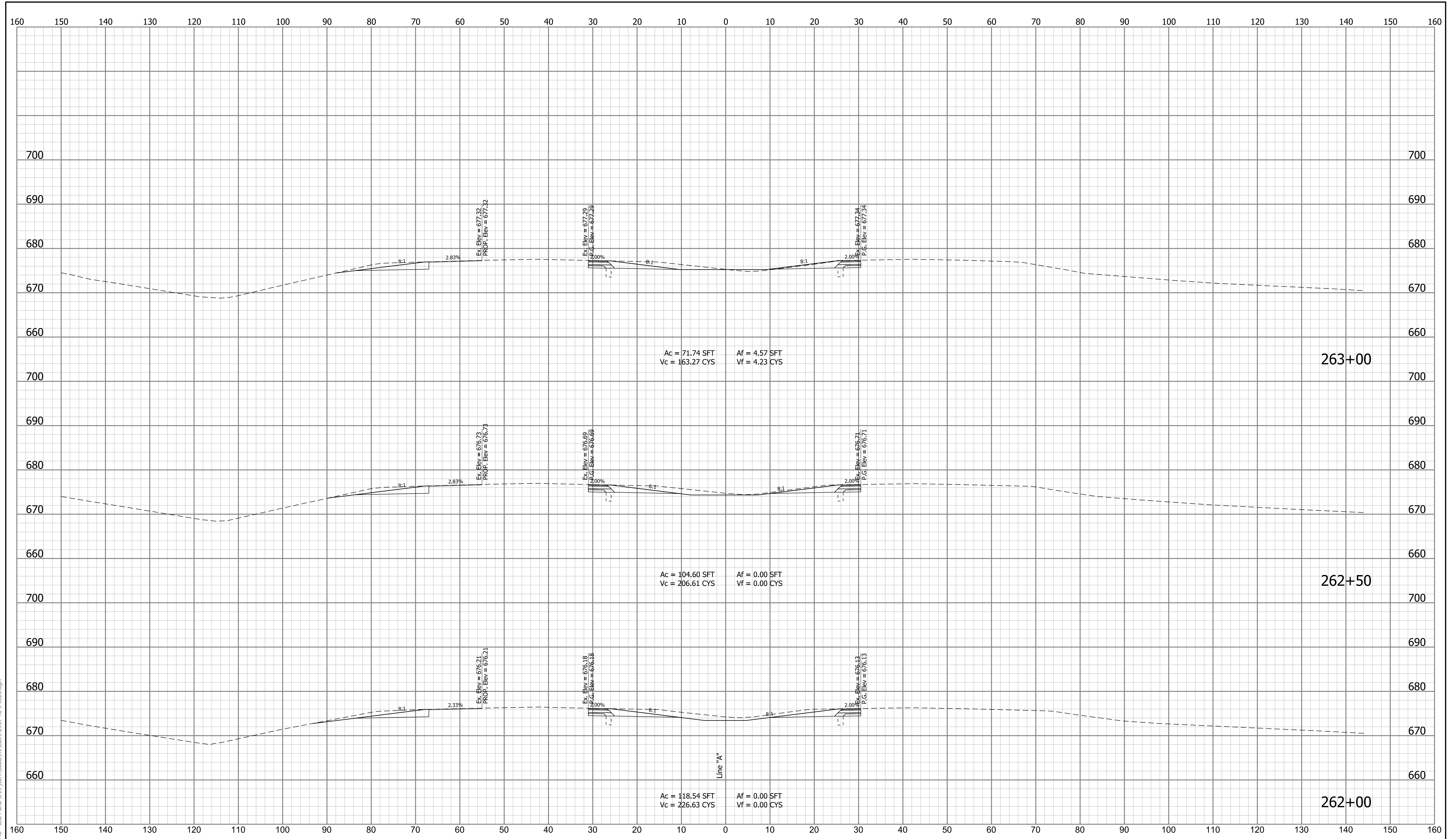
cruch
 1/7/2020 7:04:48 pm
 model-sheet14
 file:n:\172907\mbox-f oncall 18111040 - us24 and sr19\burn\cadd\h\l\cads\2907-rd-sxs01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS
LINE "A"

SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 1700089
SURVEY BOOK N/A	SHEETS XS-14 68 of 73
CONTRACT R-42406	PROJECT 1700089



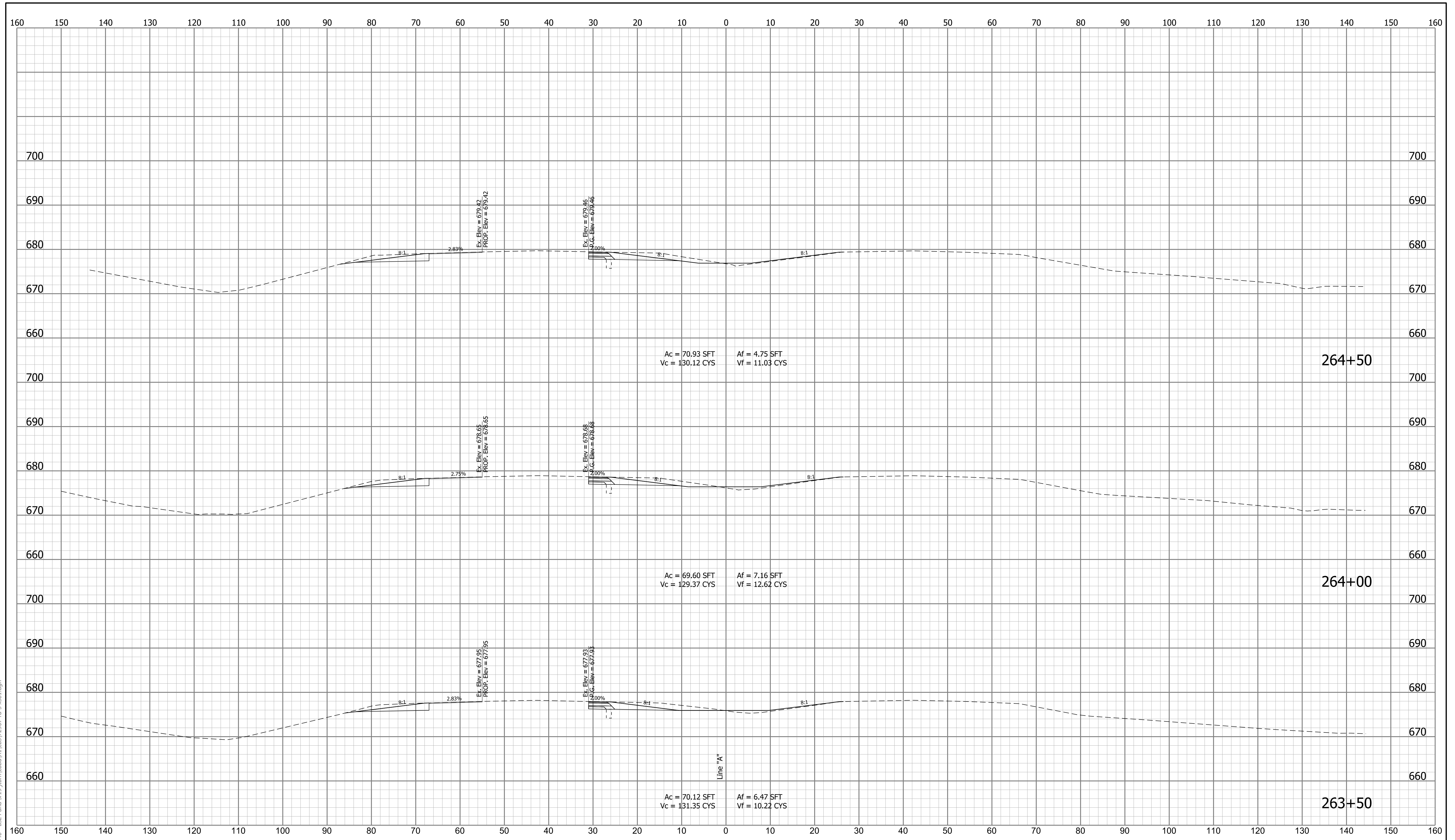
cruch
 1/7/2020 6:56:00 pm
 model:Sheet15
 file:n:\172907\indot-f oncall 18111040 - us24 and sr19\burn\cadd\h\l\cads\2907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE	
1"=10'	N/A	
VERTICAL SCALE	DESIGNATION	
1"=10'	1700089	
SURVEY BOOK	SHEETS	XS-15
N/A	69 of	73
CONTRACT	PROJECT	
R-42406	1700089	



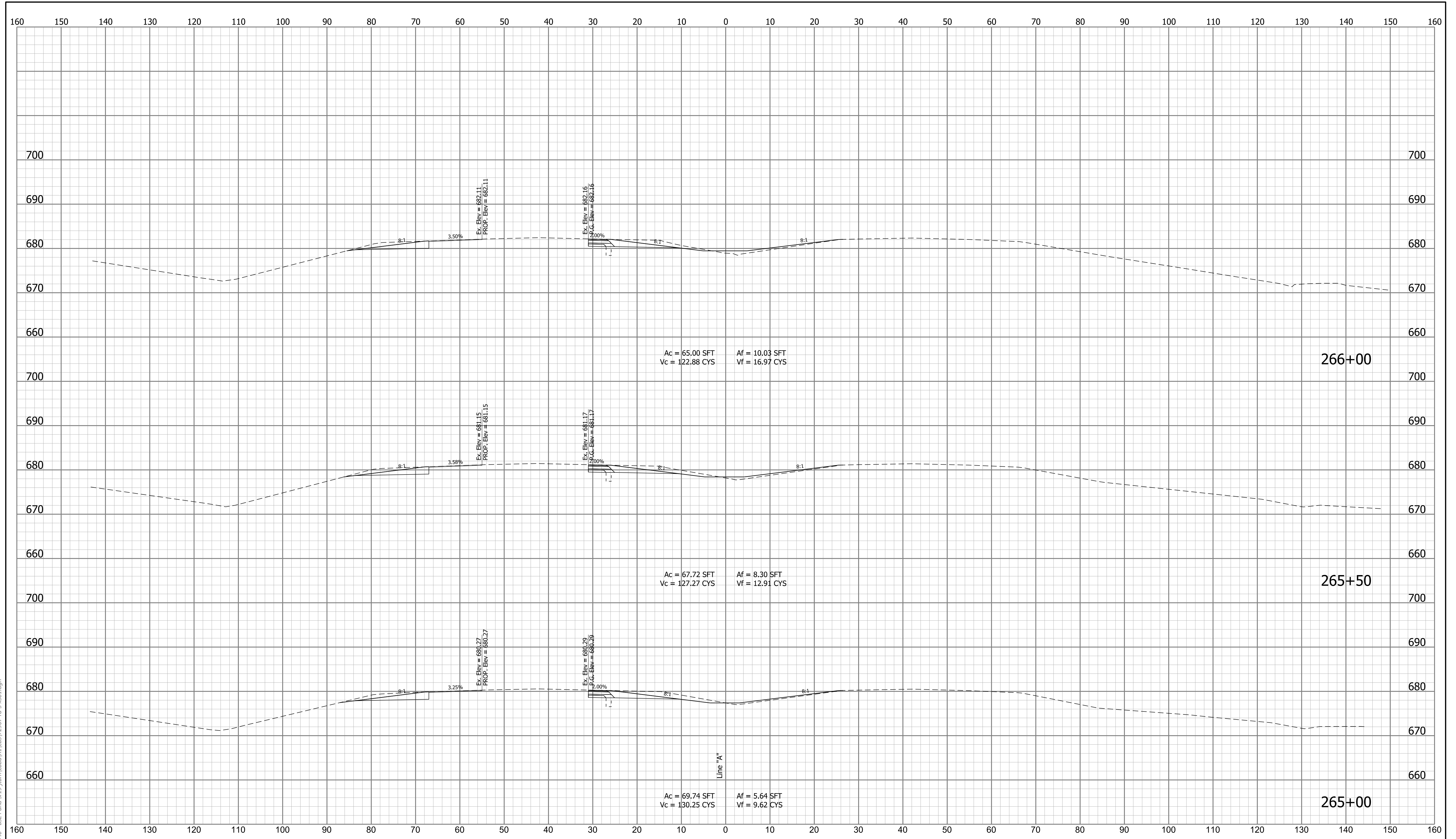
crch
 1/7/2020 6:56:04 pm
 model-sheet16
 file:n:\22907\indot\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cads\22907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS
N/A	70 of 73
CONTRACT	PROJECT
R-42406	1700089



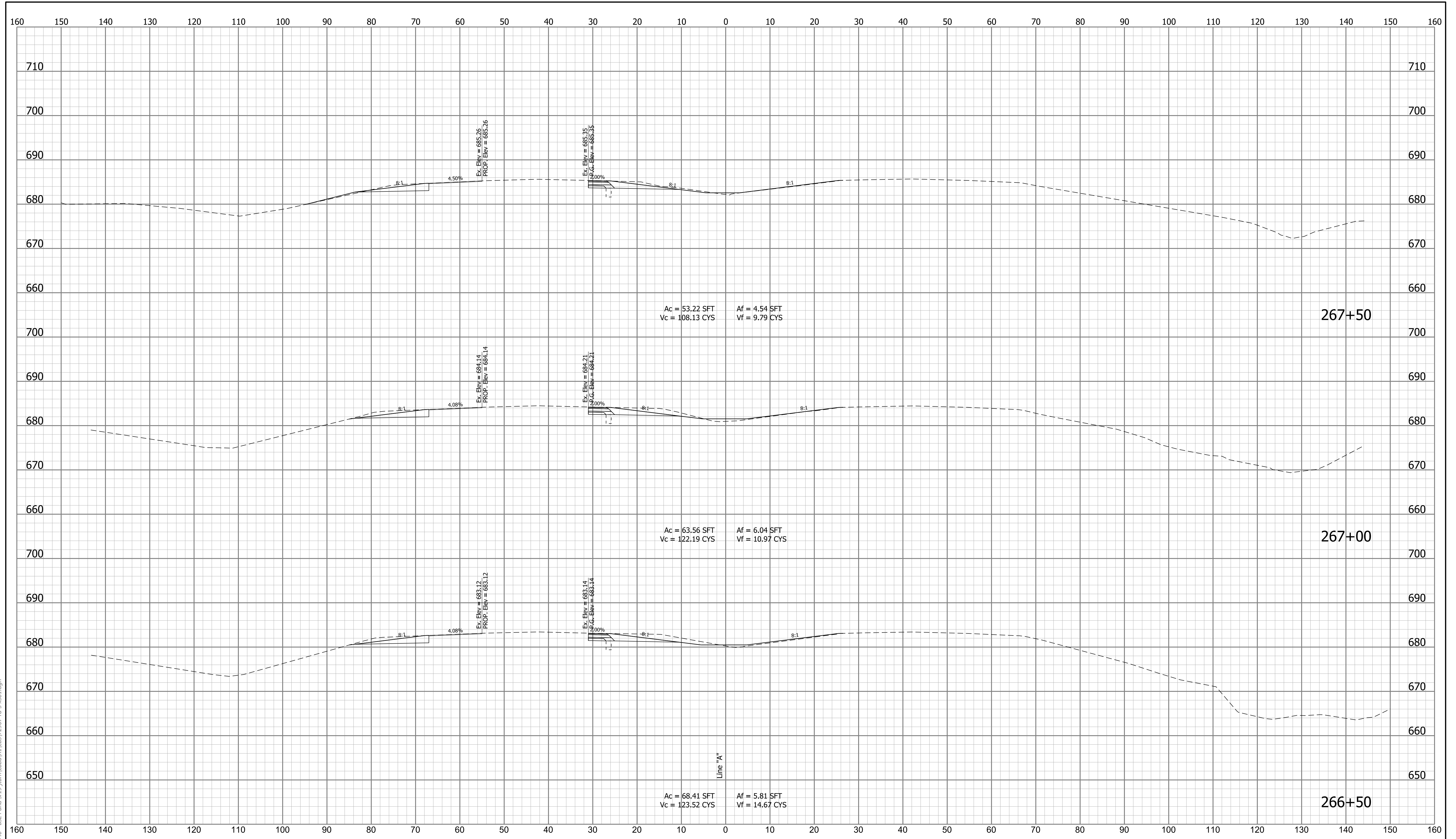
cruch
 1/7/2020 6:56:06 pm
 model-sheet17
 file:n:\72907\indot-f\oncall_1811\040 - us24 and sr19\turn\cadd\h\l\cadd\72907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 1700089
SURVEY BOOK N/A	SHEETS 71 of 73
CONTRACT R-42406	PROJECT 1700089



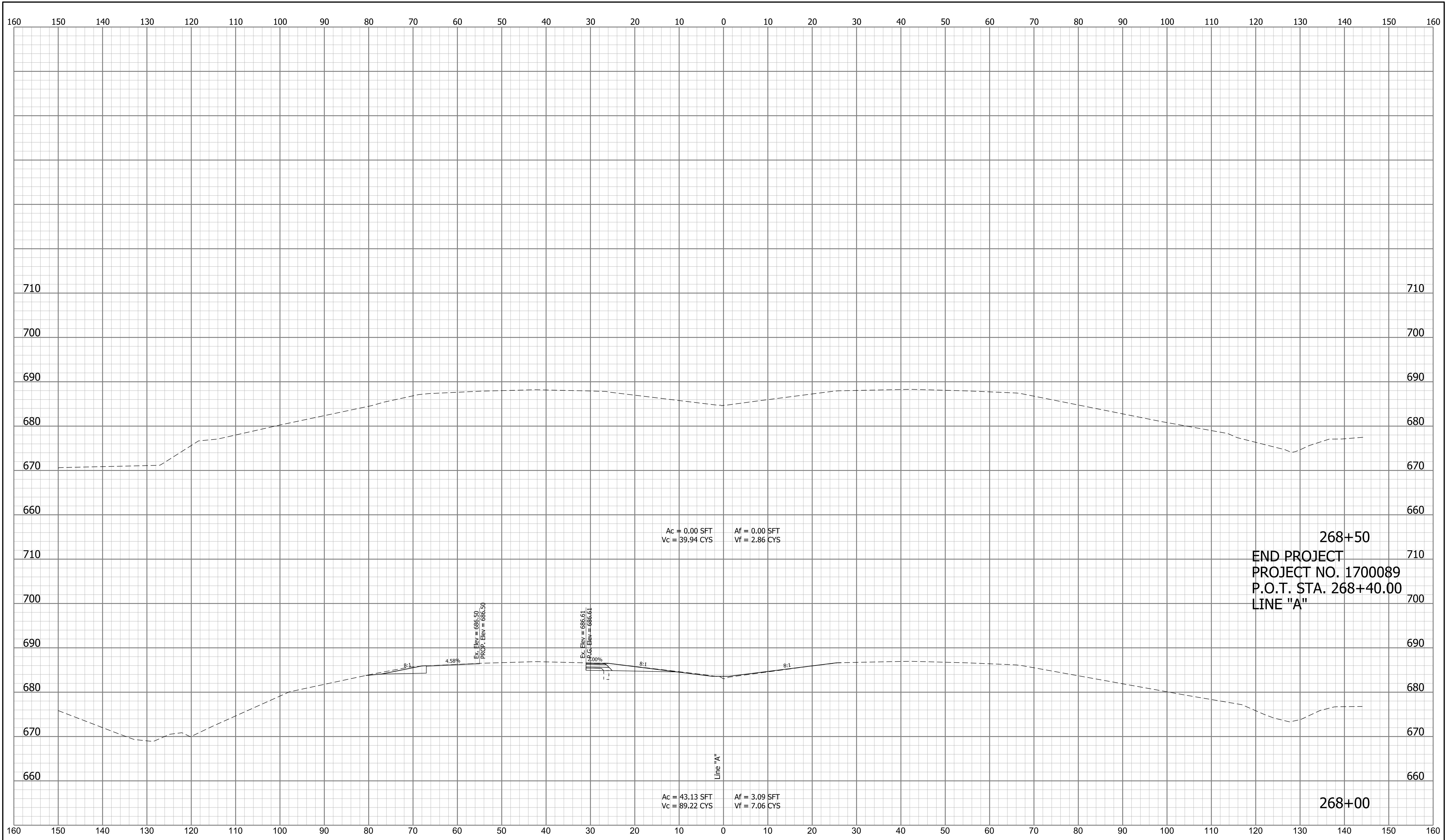
cruch
 1/7/2020 6:56:10 pm
 model-sheet18
 file:n:\72907\indot\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cadd\72907-rd-sxs01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 ROADWAY CROSS SECTIONS
 LINE "A"

SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	1700089
SURVEY BOOK	SHEETS XS-18
N/A	72 of 73
CONTRACT	PROJECT
R-42406	1700089



cruch
1/7/2020 6:56:12 pm
model-sheet19
file:n:\172907\indot-f\oncall_18111040 - us24 and sr19\turn\cadd\h\l\cads\2907-rd-xso1.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDS _____	DRAWN: _____ CPH _____	
CHECKED: _____ MKM _____	CHECKED: _____ MKM _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS
LINE "A"

SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 1700089
SURVEY BOOK N/A	SHEETS 73 of 73
CONTRACT R-42406	PROJECT 1700089