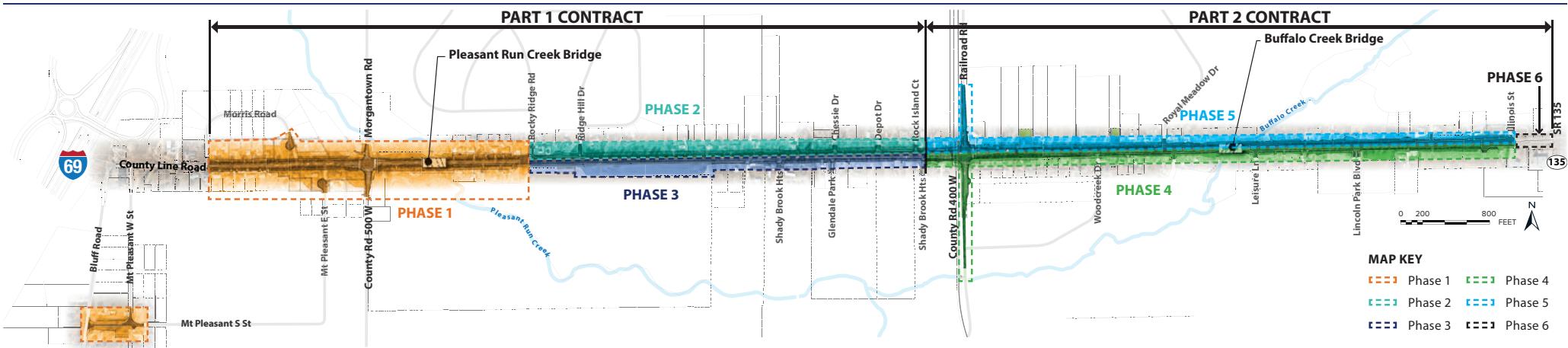


Maintenance of Traffic (MOT)



Phase 1 (2025)

- Full closure of County Line Road between Morris Road to Rocky Ridge Road.
- Pleasant Run Creek Bridge will be constructed.
- Temporary pavement on County Line Road east of Rocky Ridge Road will be installed for construction of Phase 2 & Phase 3.

Phase 1a (2025)

- Construction of the new alignment for Mt. Pleasant S Street between Bluff Road and Mt. Pleasant W Street.
- Full closure to through-traffic during construction.

Phase 2 (2025)

- Construction of the proposed westbound lanes (north side) of County Line Road

Phase 3 (2026)

- Construction of the proposed eastbound lanes (south side) of County Line Road

Phase 4 (2027)

- Construction of the proposed eastbound lanes (south side) of County Line Road.
- Construction of the south half of the Buffalo Creek Bridge.

Phase 5 (2028)

- Construction of the proposed westbound lanes (north side) of County Line Road - Rock Island Court to Illinois Street.
- Construction of the north half of the Buffalo Creek Bridge.
- Railroad Road and Peterman Road (north and south of County Line Road) will be reconstructed as necessary. A detour route will be required to route traffic around this closure.

Phase 6 (2028)

- Incidental tie-in work at the east limit of the project.

Additional Notes

- * Detours will be provided to re-route traffic during full closures
- * Access will be provided to all commercial and residential drives at all times throughout construction, unless otherwise noted



PROJECT	DESIGNATION
2002553	2002553
CONTRACT	
R-43594	

INDIANA DEPARTMENT OF TRANSPORTATION



SEE INDEX SHEET FOR
TRAFFIC AND DESIGN DATA

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
2002553 LEAD DES	ADDED TRAVEL LANES RECONSTRUCTION OF COUNTY LINE ROAD FROM SR 37 TO SR 135
2100121	BRIDGE REPLACEMENT ON COUNTY LINE ROAD OVER PLEASANT RUN CREEK STR. NO. 49-4503 B
2100122	BRIDGE REPLACEMENT ON COUNTY LINE ROAD OVER BUFFALO CREEK STR. NO. 49-4510 B

INDIANAPOLIS DEPARTMENT OF PUBLIC WORKS
DPW PROJECT NUMBER ST-45-067
INDOT DES. NO. 2002553
SUBMITTED FOR PUBLIC BIDDING

BY:
ERICKA MILLER, PE, PTOE, PMP
CHIEF ENGINEER, ERC

BY:
DAVID BORDEN, DEPUTY DIRECTOR

BRIDGE DES. NO. 2100121
PROPOSED STR. NO. 49-4503 B
STA. 130+95.95
Line "PR-A"

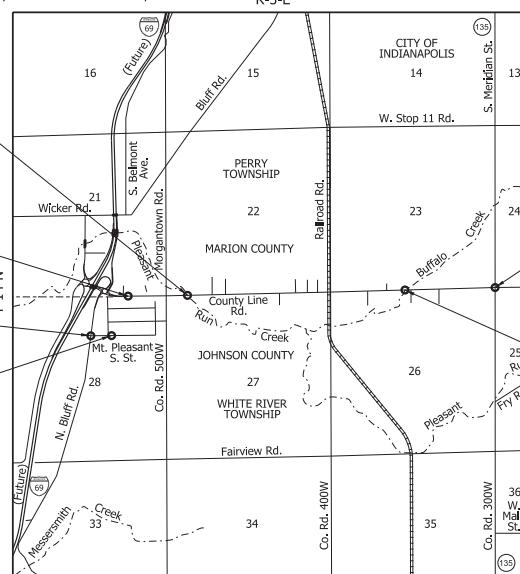
BEGIN PROJECT
PROJECT NO. 2002553
P.O.T. STA. 56+76.85
LINE "PR-CLR"

BEGIN PROJECT
PROJECT NO. 2002553
P.O.T. STA. 300+10.90
LINE "PR-B"

END PROJECT
PROJECT NO. 2002553
P.O.T. STA. 305+12.52
LINE "PR-B"

ROAD PLANS ROUTE: COUNTY LINE ROAD DPW PROJECT NO. ST-45-067 INDOT DES. NO. 2002553

PROJECT DESCRIPTION
ADDED TRAVEL LANES CORRIDOR RECONSTRUCTION BEGINNING APPROXIMATELY 0.21 MILES EAST OF THE INTERSECTION OF COUNTY LINE ROAD AND SR 37, PROCEEDING EAST ON COUNTY LINE ROAD FOR 2.29 MILES TO THE INTERSECTION OF COUNTY LINE ROAD AND SR 135 IN SECTION 21, 22, 23, 26, 27, AND 28, T-14-N, R-3-E, PERRY TOWNSHIP, MARION COUNTY, GREENFIELD DISTRICT, INDIANA; AND WHITE RIVER TOWNSHIP, JOHNSON COUNTY, SEYMOUR DISTRICT, INDIANA. R-3-E



LOCATION MAP
PERRY TOWNSHIP, MARION COUNTY;
WHITE RIVER TOWNSHIP, JOHNSON COUNTY



PROJECT LOCATION SHOWN BY —
LATITUDE: 39°38'05" N LONGITUDE: 86°10'39" W

GROSS LENGTH: 2.32 MI.
NET LENGTH: 2.24 MI.
MAX. GRADE: 4.10%.

HYDROLOGIC UNIT CODE: 051202011206

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

DESIGNATION	2002553
CONTRACT	
PROJECT	
R-43594	2002553
SURVEY BOOK	
1 ELECTRONIC	1 of 439
CONTRACT	PROJECT
R-43594	2002553



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



CITY OF INDIANAPOLIS
DEPARTMENT OF PUBLIC WORKS
100 EAST 30TH STREET, SUITE 200
INDIANAPOLIS, IN 46225

DRAFT
NOT FOR CONSTRUCTION
APPROVED FOR LETTING:

PLANS PREPARED BY: HNTB INDIANA, INC.
CERTIFIED BY: DATE
APPROVED FOR LETTING: DATE

(317) 636-4682
PHONE NUMBER
INDIANA DEPARTMENT OF TRANSPORTATION
DATE

UTILITIES

Frontier Communications Robin Branson 24373 County Road 45, Elkhart IN 46516 574-875-3789 robin.n.branson@ftr.com	Enterprise Products Mike Gilbert 9240 W. Sam Houston Pkwy, Houston, TX 77064 281-887-3437 mgilbert@eprod.com	Lumen Andy Purcell 1728 Churchman Ave., Indianapolis, IN 46203 (317) 644-0949
Indpls. Dept. of Public Works Theresa Mendoza Theresa.mendoza@indy.gov	City of Greenwood Doug Lindle 367 S. Washington St., Greenwood, IN 46143 317-888-1254 lindled@greenwood.in.gov	MCI Chris Fowler/Ronald Kocienski investigations@verizon.com
AT&T Distribution Zach Goodbar	IN American Water Jared Burnet 153 N. Emerson Ave., Greenwood, IN 46143 317-954-9225 jared.burnett@amwater.com	Metronet Fiber Korrie Nellis/Lori Kemper lori.kemper@metronetinc.com
AT&T Transmission Luke Dillow 317-361-0594 ldillow@jmceainc.com	Indpls. Power & Light Comp. Steve Bullock 317-261-6527 steve.bullock@aes.com	TCS Communications Mary Gibbons mary.gibbons@tesinllc.com
Comcast Cable William Morris 5330 E. 65th Street, Indianapolis, IN 46220 317-516-2237 william_morris@cable.comcast.com	Johnson County REMC – Power Scott Jean 317-738-7639 jeans@jcremc.com	Vectren Transmission Jeff Donnelly & Barry Knowles Jeff.Donnelly@centerpointenergy.com bknowles@threeidesign.com Jeff Donnelly: 812-491-5558 Barry Knowles: 812-463-8202
Duke Energy Distribution Frank Hancock 765-593-2136 Frank.Hancock@duke-energy.com	Johnson County REMC – Fiber Daniel Shafe 317-738-7603 shafed@jcremc.com	Vectren Distribution Jon Eastham 765-287-2119 Jonathan.Eastham@CenterPointEnergy.com
Duke Energy Transmission Zach Boston 317-838-1053 Zachary.Boston@duke-energy.com		Zayo Waylon Higgins waylon.higgins@zayo.com
		Citizens Energy Group utilitycoordination@citizensenergygroup.com

GENERAL NOTES

	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 lines will be cross sectioned by the engineer before construction.
	Existing asphalt pavement located outside the construction limits shall be removed as directed.
	Existing pccp sidewalks and curbs shall be removed from project right of way limits unless otherwise noted and shall be paid for under clearing right of way.
**	All earth shoulders, median areas, cut and fill slopes shall be plain or mulched seeded except where sodding is specified.
	All existing storm drainage pipes, inlets, and manholes shall remain unless otherwise noted.
	All limited access right of way is to be fenced with black vinyl coated chain link type fence (b.v.c.l.t.f.) unless otherwise noted.
	All existing right of way fence shall be removed unless otherwise noted.
**	All disturbed areas shall be seeded with seed mixture "U" unless otherwise noted.
**	All slopes are to be repaired with a minimum amount of grading so as not to disturb existing vegetation more than necessary.
	All pipes that are to be removed which connect to existing sewers that are to remain in operation shall be sealed water tight.

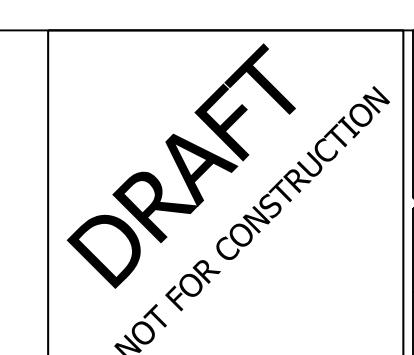
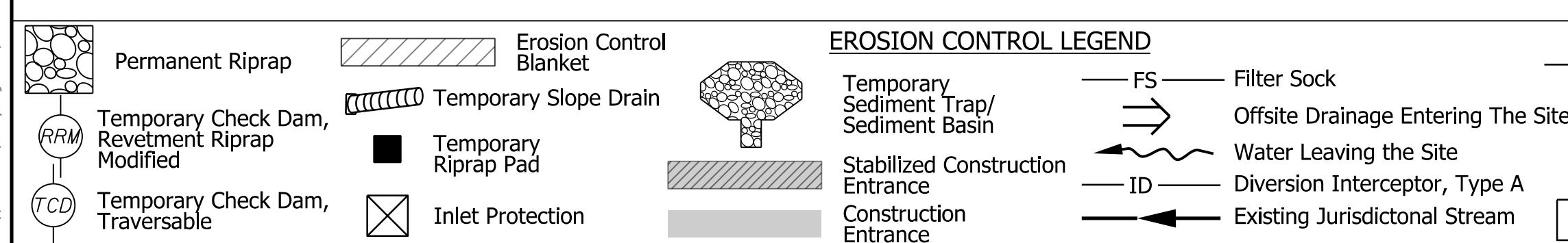
※※ Denotes General Notes Required

SHEET INDEX

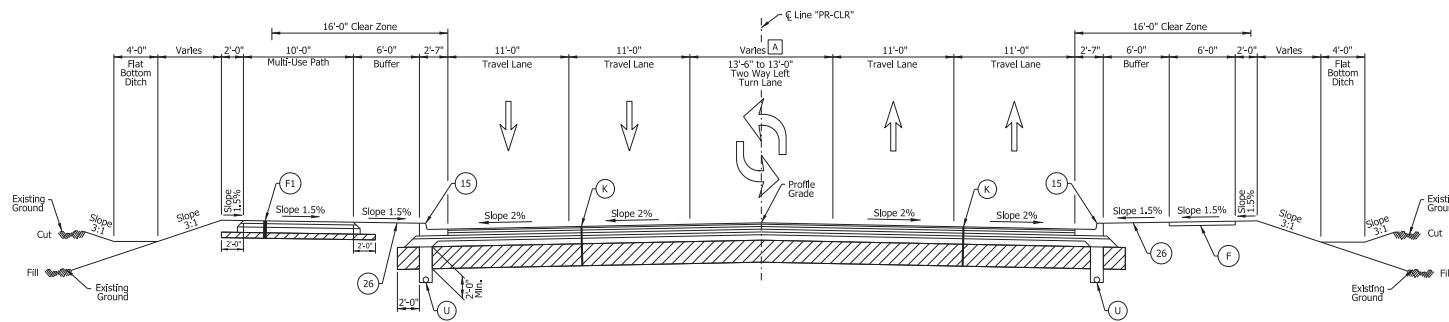


REVISIONS

TRAFFIC DATA	COUNTY LINE ROAD (PR-A)	COUNTY LINE ROAD (PR-A)	COUNTY LINE ROAD (PR-A)	MORGANTOWN ROAD (S-4-A)	RAILROAD ROAD/PETERMAN ROAD (S-13-A)	MT. PLEASANT S. STREET (PR-B)
	SR 37 (I-69) TO MORGANTOWN ROAD	MORGANTOWN ROAD TO RAILROAD ROAD	RAILROAD ROAD TO SR 135			
A.A.D.T. (2023)	9,900 VPD	11,400 VPD	13,500 VPD	8,400 VPD	5,700 VPD	N/A
A.A.D.T. (2043)	33,200 VPD	31,700 VPD	32,200 VPD	9,500 VPD	9,100 VPD	N/A
D.H.V (2043)	2,980 VPD	2,700 VPD	2,560 VPD	1,270 VPD	930 VPD	N/A
DIRECTIONAL DISTRIBUTION	52%	54%	54%	66%	55%	N/A
TRUCKS	5% of AADT	5% of AADT	5% of AADT	2% of AADT	1% of AADT	N/A
	4% DHV	5% DHV	5% DHV	1% DHV	1% DHV	N/A
DESIGN DATA	COUNTY LINE ROAD (PR-A)	COUNTY LINE ROAD (PR-A)	COUNTY LINE ROAD (PR-A)	MORGANTOWN ROAD (S-4-A)	RAILROAD ROAD/PETERMAN ROAD (S-13-A)	MT. PLEASANT S. STREET (PR-B)
	SR 37 (I-69) TO MORGANTOWN ROAD	MORGANTOWN ROAD TO RAILROAD ROAD	RAILROAD ROAD TO SR 135			
DESIGN SPEED	40 MPH	40 MPH	40 MPH	35 MPH	40 MPH	25 MPH
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)	RECONSTRUCTION (NON-FREEWAY)	RECONSTRUCTION (NON-FREEWAY)	RECONSTRUCTION (NON-FREEWAY)	RECONSTRUCTION (NON-FREEWAY)	RECONSTRUCTION (NON-FREEWAY)
	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	LOCAL
	URBAN (INTERMEDIATE)	URBAN (INTERMEDIATE)	URBAN (INTERMEDIATE)	URBAN (INTERMEDIATE)	URBAN (INTERMEDIATE)	URBAN (INTERMEDIATE)
	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL
	NONE	NONE	NONE	NONE	NONE	NONE

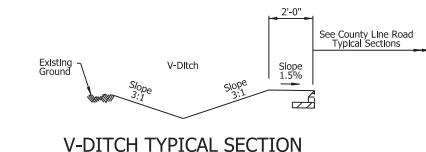


RECOMMENDED FOR APPROVAL		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
				N/A	N/A
				VERTICAL SCALE	DESIGNATION
				N/A	2002553
DESIGNED: _____ KBT	DRAWN: _____ KBT	INDEX AND GENERAL NOTES		SURVEY BOOK	SHEETS IN-01
CHECKED: _____ BTS	CHECKED: _____ BTS			ELECTRONIC	2 of 369
				CONTRACT	PROJECT
				P-13594	2002553



COUNTY LINE ROAD TYPICAL SECTION

A Varies from 13'-6" at Sta. 56+76.85 to 13'-0" at Sta. 57+13.00



V-DITCH TYPICAL SECTION

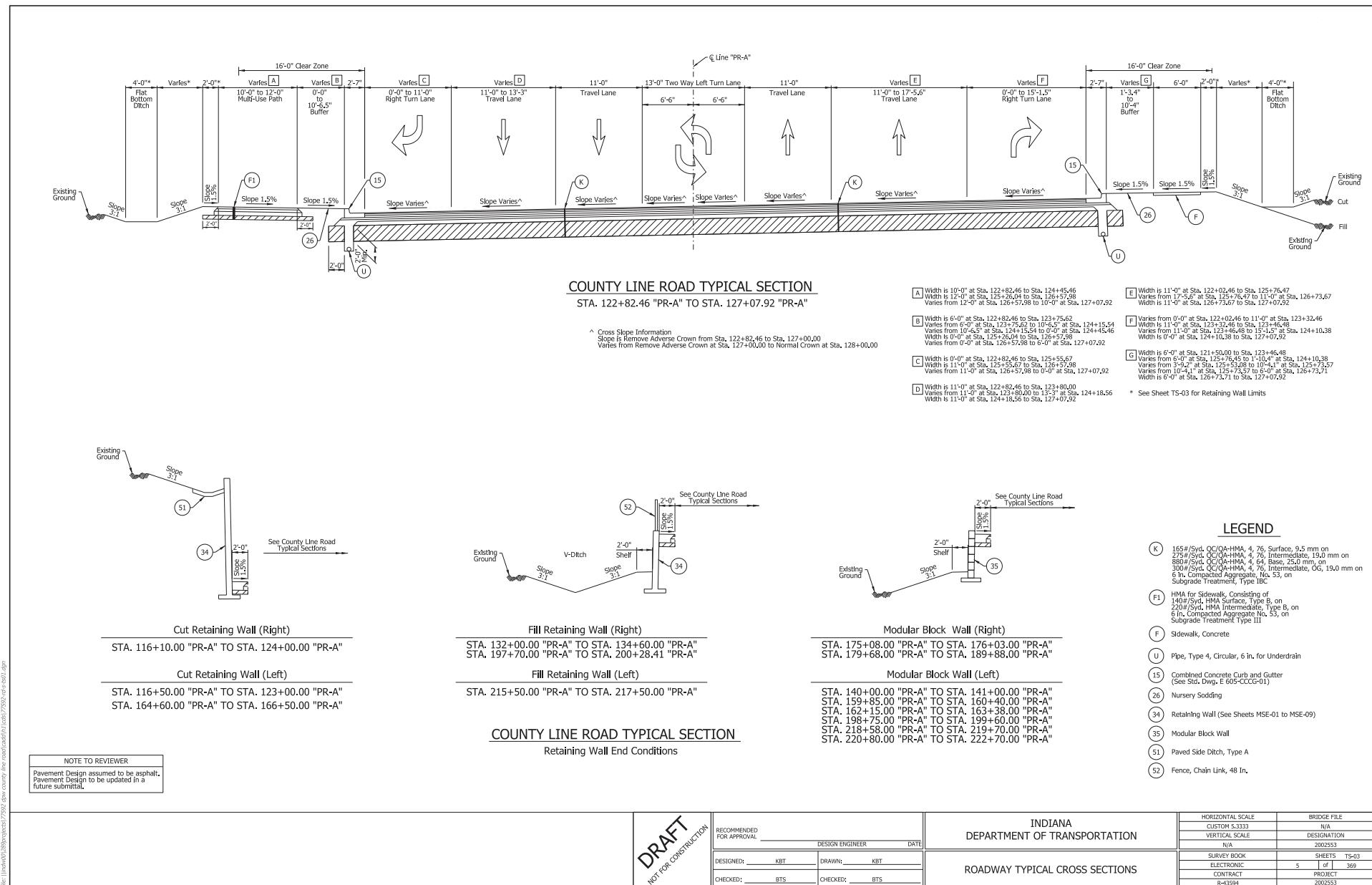
See Cross Section Sheets for Locations

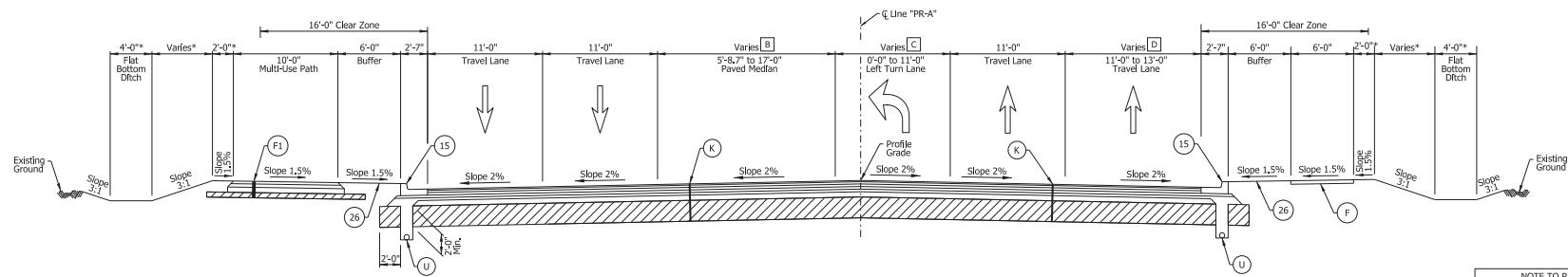
NOTE TO REVIEWER

DRAFT
NOT FOR CONSTRUCTION

INDIANA
DEPARTMENT OF TRANSPORTATION

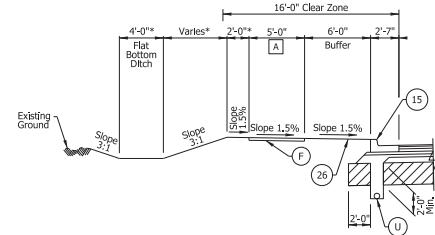
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CUSTOM 5.3333	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	200253		
SURVEY BOOK	SHEETS TS-01		
ELECTRONIC	3	of	369
CONTRACT	PROJECT		
R-43594	200253		



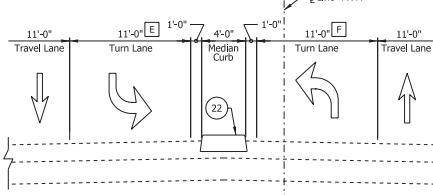


COUNTY LINE ROAD TYPICAL SECTION

NOTE TO REVIEWER



COUNTY LINE ROAD SIDEWALK DETAIL



COUNTY LINE ROAD INCIDENTAL CONSTRUCTION
STA 227+80.92 "PR-A" TO STA. 231+28.90 "PR-A"

A Varies from 10'-0" at Sta. 226+58.53 to 5'-0" at Sta. 226+83.5. Width is 5'-0" at Sta. 226+83.51 to Sta. 227+79.01

B Varies from 13'-0" at Sta. 222+89.96 to 5'-8.7" at Sta. 223+89.64
Varies from 5'-8.7" at Sta. 223+89.64 to 17'-0" at Sta. 226+90.50
Width is 17'-0" at Sta. 226+90.50 to Sta. 227+79.01

Varies from 0'-0" at Sta. 222+89.96 to 11'-0" at Sta. 223+89.6

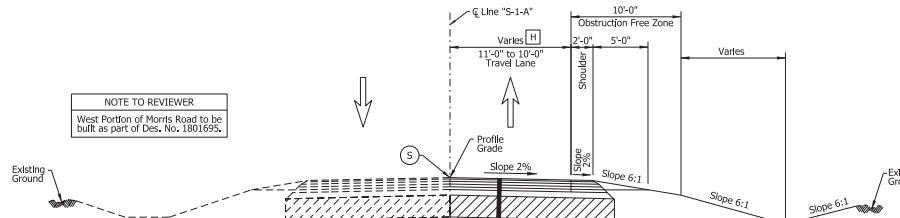
Width is 11'-0" at Sta. 223+89.64 to Sta. 227+79.01

Varies from 11'-0" at Sta. 222+89.96 to 13'-0" at Sta. 227+79.00

E Equals to 11'-0" from Sta. 227+80.92 to Sta. 228+28.92
Varies from 11'-0" at Sta. 228+28.92 to 0'-0" at Sta. 228+78.92
Equals 0'-0" from Sta. 228+78.92 to Sta. 231+28.90

F Equals to 0'-0" from Sta. 227+80.92 to Sta. 228+28.92
Varies from 0'-0" at Sta. 228+28.92 to 11'-0" at Sta. 228+78.92
Equals 11'-0" from Sta. 228+78.92 to Sta. 231+28.90

LEGEND



MORRIS ROAD TYPICAL SECTION

H Width is 11'-0" at Sta. 10+52.44 to Sta. 10+70.03
Varies from 11'-0" at Sta. 10+70.03 to 10'-0" at Sta. 11+00.00

NOTE TO REVIEWER

DRAFT
FOR CONSTRUCTION

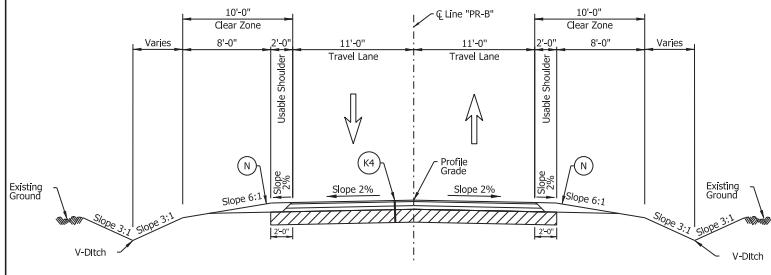
DRAFT
CONSTRUCT

FOR

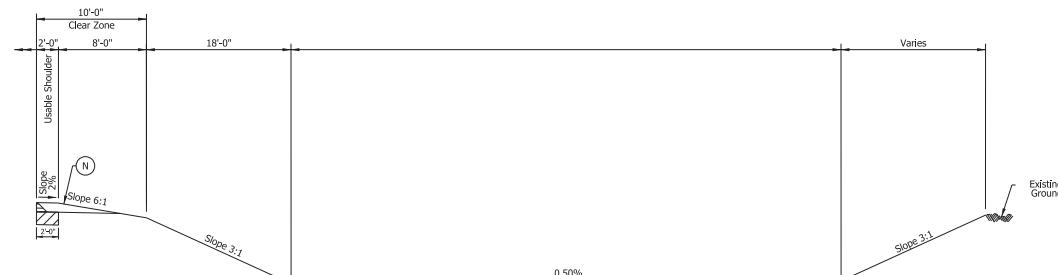
INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL CROSS SECTION

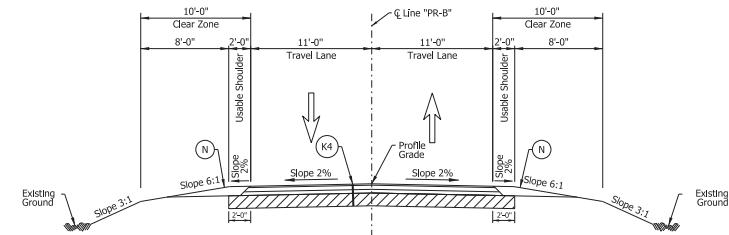
HORIZONTAL SCALE	BRIDGE FILE		
CUSTOM 5.3333	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	2002553		
SURVEY BOOK	SHEETS TS-05		
ELECTRONIC	7	of	369
CONTRACT	PROJECT		



MOUNT PLEASANT SOUTH STREET
STA 300+10.90 "PR-B" TO STA. 304+00.00 "PR-B"

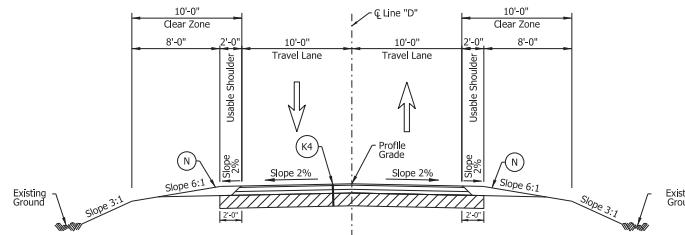


MOUNT PLEASANT SOUTH STREET INFILTRATION POND
STA 302+81.45 "PR-B" TO STA. 303+54.45 "PR-B"



MOUNT PLEASANT SOUTH STREET
STA 304+00.00 "PR-B" TO STA. 305+12.43 "PR-B"

NOTE TO REVIEWER



MOUNT PLEASANT WEST STREET
STA 500+11.00 "D" TO STA. 501+46.12 "D"

LEGEND

K 165#/Syd. QC/QA-HMA, 4, 76, Surface, 9.5 mm on
275#/Syd. QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on
880#/Syd. QC/QA-HMA, 4, 64, Base, 25.0 mm, on
300#/Syd. QC/QA-HMA, 4, 76, Intermediate, OG, 19.0 mm on
6 in. Compacted Aggregate, No. 53, on

K4 165#/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm on
495#/Syd. QC/QA-HMA, 2, 64, Base, 25.0 mm on
4 in. Compacted Aggregate, No. 53, on
Subgrade Treatment, Type II

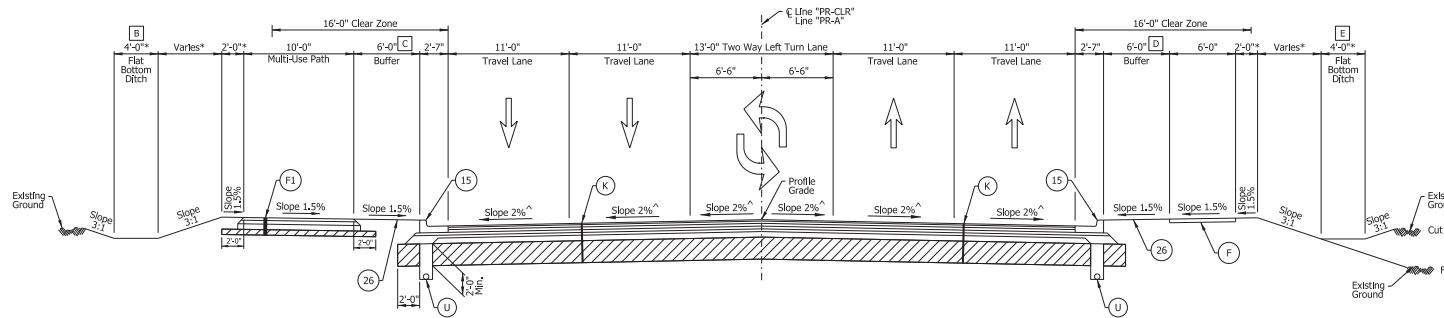
15 Combined Concrete Curb and Gutter
(See Std. Dwg. E 605-CCCG-01)

26 *Nursery Sodding*

20 Nursery Sounding

(F) Sidewalk, Concrete

DRAFT NOT FOR CONSTRUCTION	RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE			INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE CUSTOM 5.333 VERTICAL SCALE N/A 2002553	BRIDGE FILE N/A DESIGNATION 2002553	
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	CHECKED: <input style="width: 100px; height: 20px; border: 1px solid black; border-radius: 5px; padding: 2px; margin: 2px 0;" type="text"/> KBT	CHECKED: <input style="width: 100px; height: 20px; border: 1px solid black; border-radius: 5px; padding: 2px; margin: 2px 0;" type="text"/> KBT					18 1 369 PROJECT	



COUNTY LINE ROAD TYPICAL SECTION

STA. 57+13.00 "PR-CLR" TO STA. 57+94.62 "PR-CLR"
 STA. 111+78.39 "PR-A" TO STA. 116+50.00 "PR-A"
 STA. 122+00.00 "PR-A" TO STA. 122+82.46 "PR-A"
 STA. 127+08.00 "PR-A" TO STA. 145+00.00 "PR-A"
 STA. 151+50.00 "PR-A" TO STA. 173+86.91 "PR-A"
 STA. 183+33.62 "PR-A" TO STA. 222+92.45 "PR-A"

Paving Exception
 STA. 129+86.76 "PR-A" TO STA. 132+03.68 "PR-A"
 STA. 201+28.02 "PR-A" TO STA. 203+36.78 "PR-A"

[B] Ditch width is 0'-0" at Sta. 132+50 to Sta. 141+50

[C] Varfes from 6'-0" at Sta. 128+80.00 to 2'-0" at Sta. 129+85.00

Varfes is Remove Adverse Crown from Sta. 163+00.00

Varfes is Remove Adverse Crown from Sta. 163+00.00 to Sta. 169+00.00

Varfes is Remove Adverse Crown from Sta. 121+50.00 to Remove Adverse Crown at Sta. 122+50.00

Varfes is Remove Adverse Crown from Sta. 122+50.00 to Sta. 122+82.46

Varfes from Remove Adverse Crown at Sta. 127+00.00 to Normal Crown at Sta. 128+00.00

[A] Cross Slope Information

Varfes from Normal Crown at Sta. 162+00.00 to Remove Adverse Crown at Sta. 163+00.00

Slope is Remove Adverse Crown from Sta. 163+00.00 to Sta. 167+00.00

Varfes is Remove Adverse Crown from Sta. 163+00.00 to Sta. 169+00.00

Varfes is Remove Adverse Crown from Sta. 121+50.00 to Remove Adverse Crown at Sta. 122+50.00

Varfes is Remove Adverse Crown from Sta. 122+50.00 to Sta. 122+82.46

Varfes from Remove Adverse Crown at Sta. 127+00.00 to Normal Crown at Sta. 128+00.00

[D] Ditch width is 0'-0" at Sta. 201+99.33 to Sta. 201+28.00

Width is 2'-0" at Sta. 201+99.33 to 2'-0" at Sta. 201+28.00

Width is 2'-0" at Sta. 201+28.00 to 2'-0" at Sta. 204+57.77

Width is 2'-0" at Sta. 201+28.00 to 2'-0" at Sta. 204+57.77

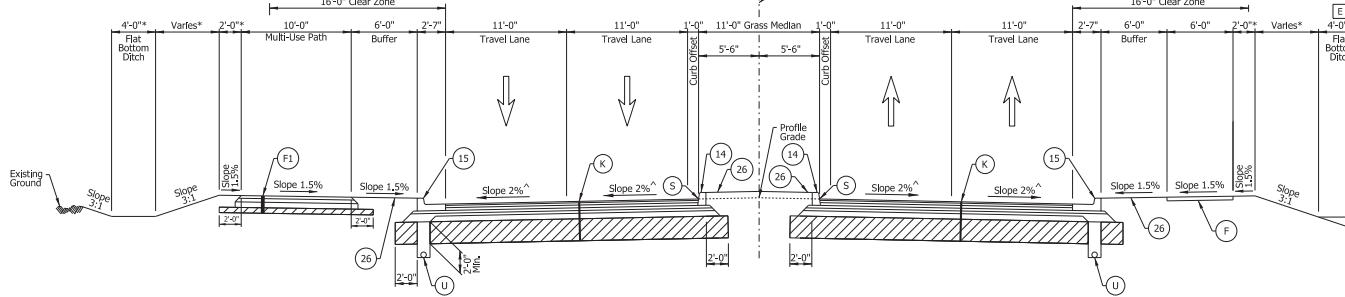
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Width is 2'-0" at Sta. 204+57.77 to 2'-0" at Sta. 204+57.77

Width is 2'-0" at Sta. 204+57.77 to 2'-0" at Sta. 204+57.77

[E] Ditch width 0'-0" is at Sta. 203+25 to Sta. 204+25

* See Sheet TS-03 for Retaining Wall Limits



COUNTY LINE ROAD TYPICAL SECTION

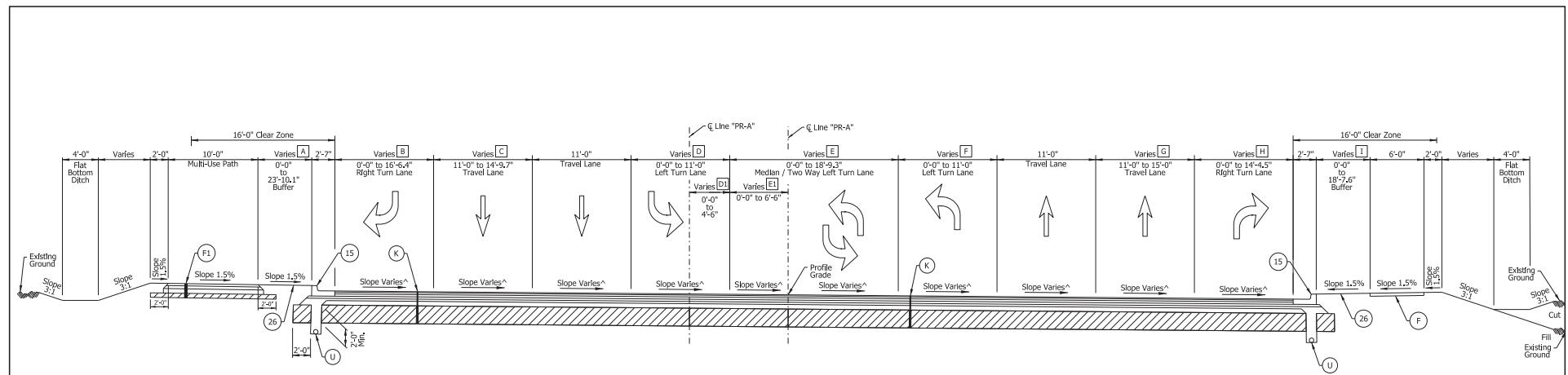
STA. 116+50.00 "PR-A" TO STA. 122+00.00 "PR-A"
 STA. 145+00.00 "PR-A" TO STA. 151+50.00 "PR-A"

LEGEND

- [K]** 165#/Syd. CC/OA+HMA, 4.76, Surface, 9.5 mm on 275#/Syd. CC/OA+HMA, 4.76, Intermediate, 19.0 mm on 880#/Syd. CC/OA+HMA, 4.64, Base, 25.0 mm, on 300#/Syd. CC/OA+HMA, 4.64, Intermediate, OG, 19.0 mm on 6 in. Compacted Aggregate, No. 53, on Subgrade Treatment, Type IBC
- [F1]** HMA for Sidewalk, Consisting of 140#/Syd. HMA Surface, Type B, on 140#/Syd. HMA Intermediate, Type B, on 6 in. Compacted Aggregate, No. 53, on Subgrade Treatment Type III
- [F]** Sidewalk, Concrete
- [U]** Pipe, Type 4, Circular, 6 in. for Underdrain
- [14]** Integral Concrete Curb (See Std. Dwg. E 605-CCIN-01)
- [15]** Combined Concrete Curb and Gutter (See Std. Dwg. E 605-CCCG-01)
- [26]** Nursery Sodding

NOTE TO REVIEWER
 Pavement Design assumed to be asphalt.
 Pavement Design to be updated in a future submittal.

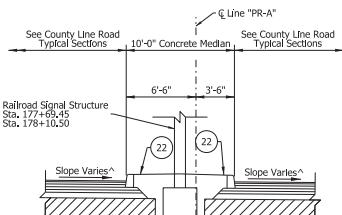
EROSION CONTROL LEGEND		DRAFT NOT FOR CONSTRUCTION		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
Permanent Riprap	Erosion Control Blanket	Filter Sock	Jurisdictional Water Protection Fence	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	CUSTOM 5.3333	N/A	
Temporary Check Dam, Reinforced Riprap	Temporary Slope Drain	Temporary Sediment Trap/ Sediment Basin	Offsite Drainage Entering The Site	DESIGNED:	DRAWN:		VERTICAL SCALE	DESIGNATION	
Temporary Check Dam, Modified	Temporary Riprap Pad	Stabilized Construction Entrance	Water Leaving the Site	BY:	BY:		N/A	2002533	
Temporary Check Dam, Traversable	Inlet Protection	Construction Entrance	Diversion Interceptor, Type A	ID:	Temporary Seeding		SURVEY BOOK	Sheets	
				Existing Jurisdictional Stream	Cofferdam		Electronic	TS-02	
							Contract	4 of 369	
							Project	2002533	
Permanent Riprap	Erosion Control Blanket	Filter Sock	Jurisdictional Water Protection Fence	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	CUSTOM 5.3333	N/A	
Temporary Check Dam, Reinforced Riprap	Temporary Slope Drain	Temporary Sediment Trap/ Sediment Basin	Offsite Drainage Entering The Site	DESIGNED:	DRAWN:		VERTICAL SCALE	DESIGNATION	
Temporary Check Dam, Modified	Temporary Riprap Pad	Stabilized Construction Entrance	Water Leaving the Site	BY:	Temporary Seeding		N/A	2002533	
Temporary Check Dam, Traversable	Inlet Protection	Construction Entrance	Diversion Interceptor, Type A	ID:	Cofferdam		SURVEY BOOK	Sheets	
				Existing Jurisdictional Stream			Electronic	TS-02	
							Contract	4 of 369	
							Project	2002533	



COUNTY LINE ROAD TYPICAL SECTION
STA. 173+86.91 "PR-A" TO STA. 183+33.62 "PR-A"

[▲] Cross Slope Information
Slope is Normal Crown from Sta. 173+86.91 to Sta. 176+95.64
Slope is 0.30% from Sta. 176+95.64 to 23'-10.1" at Sta. 177+89.76
Slope is 0.30% from Sta. 177+89.76 to 0.30% at Sta. 178+10.00
Slope is 0.30% from Sta. 178+10.00 to 0.35% at Sta. 178+40.00
Slope is 0.30% from Sta. 178+40.00 to 0.35% at Sta. 179+00.00
Eastbound varies from 0.85% at Sta. 179+00.00 to Normal Crown at Sta. 179+60.00
Eastbound slope is Normal Crown from 179+60.00 to 183+33.62
Westbound varies from 0.35% at Sta. 179+50.00 to Normal Crown at Sta. 180+75.00
Westbound slope is 0.35% from 179+50.00 to 180+75.00
Westbound slope is Normal Crown from 180+75.00 to 183+33.62

- [A] Width is 6'-0" at Sta. 173+86.91 to Sta. 176+95.64
Varies from 6'-0" at Sta. 176+95.64 to 23'-10.1" at Sta. 177+89.76
Varies from 0'-0" at Sta. 178+10.00 to 11'-0.3" at Sta. 179+00.00
Varies from 0'-0" at Sta. 179+00.00 to 18'-4.2" at Sta. 179+41.08
Width is 0'-0" at Sta. 179+41.08 to Sta. 180+26.34
Varies from 0'-0" at Sta. 180+26.34 to 6'-0" at Sta. 180+76.06
Width is 6'-0" at Sta. 180+76.06 to Sta. 183+33.62
- [B] Width is 0'-0" at Sta. 173+86.91 to Sta. 179+26.06
Varies from 0'-0" at Sta. 179+26.06 to 10'-4.5" at Sta. 180+60.00
Width is 11'-0" at Sta. 180+14.34 to Sta. 180+26.34
Varies from 11'-0" at Sta. 180+26.34 to 0'-0" at Sta. 180+76.06
Width is 6'-0" at Sta. 180+76.06 to Sta. 183+33.62
- [C] Width is 11'-0" at Sta. 173+86.91 to Sta. 177+11.88
Varies from 11'-0" at Sta. 177+11.88 to 11'-0" at Sta. 178+10.00
Width is 11'-0" at Sta. 178+10.00 to Sta. 183+33.62
- [D] Width is 11'-0" at Sta. 173+86.91 to Sta. 179+27.70
Varies from 11'-0" at Sta. 179+27.70 to 11'-0" at Sta. 180+40.40
Width is 11'-0" at Sta. 180+40.40 to 0'-0" at Sta. 181+59.80
Width is 0'-0" at Sta. 181+59.80 to Sta. 183+33.62
- [E] Width is 6'-4" at Sta. 173+86.91 to Sta. 179+22.70
Varies from 0'-0" at Sta. 179+22.70 to Sta. 181+01.06
Width is 6'-0" at Sta. 181+01.06 to 6'-0" at Sta. 181+59.80
Varies from 0'-0" at Sta. 181+59.80 to Sta. 183+33.62
- [F] Width is 6'-4" at Sta. 173+86.91 to Sta. 179+31.07
Varies from 15'-0" at Sta. 179+31.07 to 11'-0" at Sta. 179+41.08
Width is 11'-0" at Sta. 179+31.07 to Sta. 183+33.62
- [G] Width is 11'-0" at Sta. 173+86.91 to Sta. 179+31.07
Varies from 15'-0" at Sta. 179+31.07 to 11'-0" at Sta. 179+41.08
Width is 11'-0" at Sta. 179+31.07 to Sta. 183+33.62
- [H] Width is 0'-0" at Sta. 173+86.91 to 11'-0" at Sta. 176+01.94
Varies from 0'-0" at Sta. 176+01.94 to 11'-0" at Sta. 176+10.00
Varies from 11'-0" at Sta. 176+10.00 to 0'-0" at Sta. 177+03.26
Varies from 11'-0" at Sta. 177+03.26 to 11'-0" at Sta. 177+41.33
- [I] Width is 6'-4" at Sta. 173+86.91 to 0'-0" at Sta. 174+07.43
Width is 0'-0" at Sta. 174+07.43 to Sta. 177+41.33
Varies from 0'-0" at Sta. 177+41.33 to 18'-4.2" at Sta. 180+02.00
Width is 6'-0" at Sta. 179+31.62 to Sta. 183+33.62



COUNTY LINE ROAD TYPICAL SECTION
Railroad Signal Truss Foundation Island

Median Exception
STA. 177+81.93 "PR-A" TO STA. 178+02.00 "PR-A"

LEGEND

- [K] 16#/Syd, QC/QA-HMA, 4", 76, Surface, 9.5 mm on 275#/Syd, QC/QA-HMA, 4", 76, Intermediate, 19.0 mm on 68#/Syd, QC/QA-HMA, 4", 76, Intermediate, 25.0 mm on 300#/Syd, QC/QA-HMA, 4", 76, Intermediate, 40, 19.0 mm on 6 in. Compacted Aggregate, No. 53, on Subgrade, Treatment Type III
- [F1] HMA for Sidewalk, Consisting of 140#/Syd, HMA Surface, Type B, on 220#/Syd, HMA Intermediate, Type B, on 1 in. Compacted Aggregate, No. 53, on Subgrade, Treatment Type III
- [F] Sidewalk, Concrete
- [U] Pipe, Type 4, Circular, 6 in. for Underdrain
- [15] Combined Concrete Curb and Gutter (See Std. Dwg. E 605-CCNC-03)
- [22] Center Curb, Concrete, D (See Std. Dwg. E 605-CNCC-03)
- [26] Nursery Sodding

NOTE TO REVIEWER
Pavement Design assumed to be asphalt.
Pavement Design to be updated in a future submittal.



EROSION CONTROL LEGEND

- Permanent Riprap
- Erosion Control Blanket
- Temporary Check Dam, Traversable
- Temporary Slope Drain
- Temporary Riprap Pad
- Inlet Protection
- Temporary Sediment Trap/ Sediment Basin
- Stabilized Construction Entrance
- Filter Sock
- Offsite Drainage Entering The Site
- Water Leaving the Site
- ID: Diversion Interceptor, Type A
- Existing Jurisdictional Stream
- X: Jurisdictional Water Protection Fence
- Temporary Seeding
- Cofferdam

DRAFT
NOT FOR CONSTRUCTION

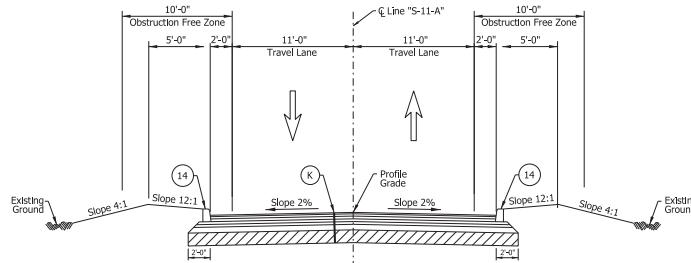
RECOMMENDED FOR APPROVAL
DESIGN ENGINEER _____ DATE _____

DESIGNED: _____ DRAWN: _____
CHECKED: _____

CHECKED: _____

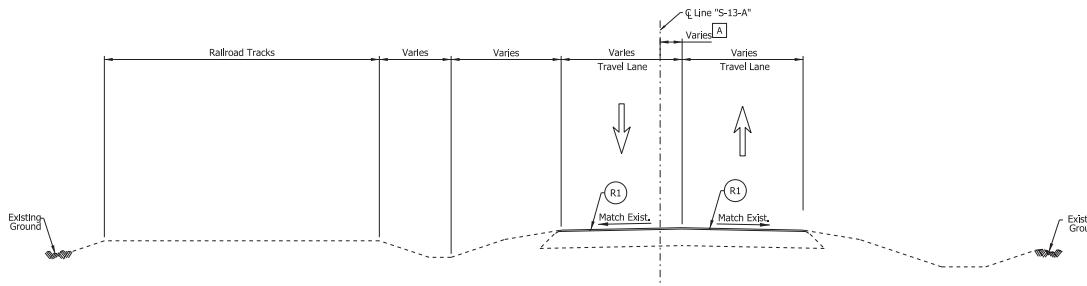
INDIANA
DEPARTMENT OF TRANSPORTATION
ROADWAY TYPICAL CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
CUSTOM 5.3333	N/A
VERTICAL SCALE	DESIGNATION
N/A	200253
SURVEY BOOK	TS-04
6	of 369
CONTRACT	PROJECT
R-43994	200253



SHADYBROOK HEIGHTS TYPICAL SECTION

STA 128+17.64 "S-12-A" TO STA. 129+41.47 "S-12-A"



PETERMAN ROAD INCIDENTAL CONSTRUCTION

STA. 129+70.00 "S-13-A" TO STA. 134+24.00 "S-13-A"

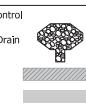
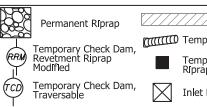
A Varies from 5'-5.7" at Sta. 129+70.00 to 0'-0" at Sta. 134+24.00

K 165#/Syd. QC/QA-HMA, 4, 76, Surface, 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 60#/Syd. QC/QA-HMA, 4, 76, Intermediate, 25.0 mm on 300#/Syd. QC/QA-HMA, 4, 76, Intermediate, 0.6, 19.0 mm on 6 in. Compacted Aggregate, No. 53, on Subgrade Treatment, Type IBC.

R1 165#/Syd. QC/QA-HMA, 4, 76, Surface, 9.5 mm on Milling, Asphalt, 1-1/2"

14 Curb, Concrete
(See Std. Dwg. E 605-CCSJ-01)

NOTE TO REVIEWER
Pavement Design assumed to be asphalt.
Pavement Design to be updated in a
future submittal.

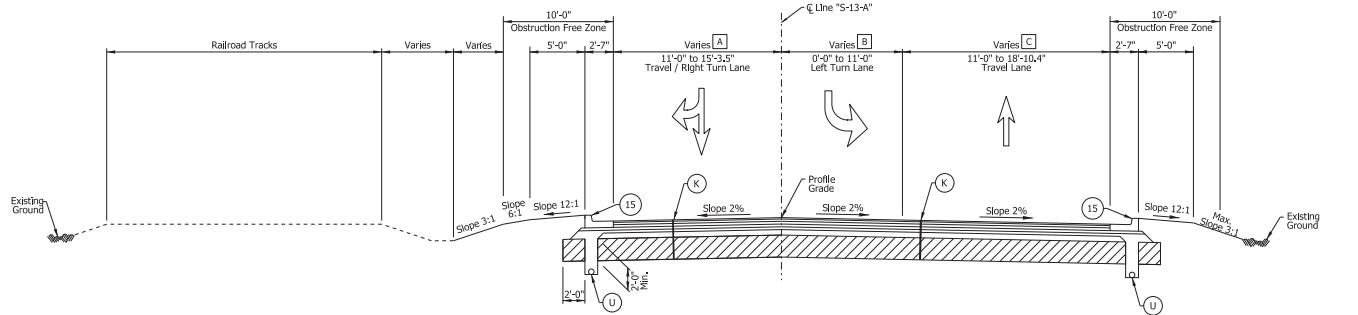


EROSION CONTROL LEGEND
 Permanent Riprap Erosion Control Blanket
 Temporary Check Dam, Permanent Riprap Temporary Slope Drain
 Permanent Riprap Pad Inlet Protection
 Stabilized Construction Entrance Construction Entrance
 Existing Jurisdictional Stream

DRAFT
NOT FOR CONSTRUCTION
 RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER _____ DATE _____
 DESIGNED: _____ KBT DRAWN: _____ KBT
 CHECKED: _____ BTS CHECKED: _____ BTS

INDIANA
DEPARTMENT OF TRANSPORTATION
 ROADWAY TYPICAL CROSS SECTIONS

HORIZONTAL SCALE _____
BRIDGE FILE _____
 CUSTOM 5.3333 N/A
 VERTICAL SCALE _____
DESIGNATION _____
 N/A 2002553
 SURVEY BOOK _____
SHEETS TS-11
 ELECTRONIC 13 of 369
 CONTRACT PROJECT
 R-43994 2002553

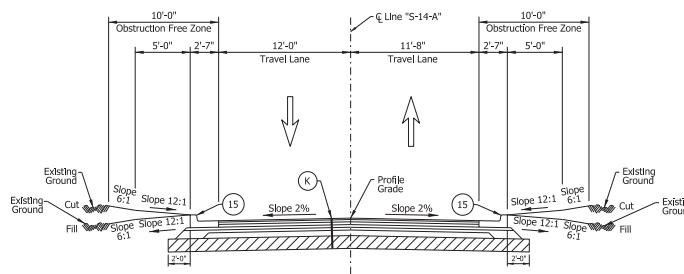


RAILROAD ROAD TYPICAL SECTION
STA. 140+87.32 "S-13-A" TO STA. 146+17.61 "S-13-A"

[A] Varies from 15'-3.5" at Sta. 140+87.32 to 11'-0" at Sta. 141+51.64
Width is 11'-0" at Sta. 140+87.32 to Sta. 142+75.77

[B] Width is 11'-0" at Sta. 140+87.32 to Sta. 142+75.20 to 0'-0" at Sta. 146+17.61
Varies from 11'-0" at Sta. 142+75.20 to 0'-0" at Sta. 146+17.61

[C] Varies from 18'-10.4" at Sta. 141+01.96 to 11'-0" at Sta. 142+20.00
Width is 11'-0" at Sta. 142+20.00 to Sta. 146+17.61

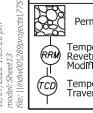


WOODCREEK DRIVE TYPICAL SECTION
STA 149+34.68 "S-14-A" TO STA. 149+43.52 "S-14-A"

LEGEND

(15) 165#/Syd. OC/OA+HMA, 4.76, Surface, 9.5 mm on 275#/Syd. OC/OA+HMA, 4.76, Intermediate, 19.0 mm on 800#/Syd. OC/OA+HMA, 4.59, Base, 25.0 mm, on 300#/Syd. OC/OA+HMA, 4.59, Subgrade, 65, 19.0 mm on 6 in. Compacted Aggregate, No. 53, on Subgrade Compaction, 65, 19.0 mm on
Combining Concrete Curb and Gutter
(See Std. Dwg. E 605-CCCG-01)

NOTE TO REVIEWER
Pavement Design assumed to be asphalt.
Pavement Design to be updated in a
future submittal.



EROSION CONTROL LEGEND

Permanent Riprap
Erosion Control Blanket
Temporary Check Dam, Reinforced Riprap
Temporary Slope Drain
Temporary Riprap Pad
Inlet Protection
Temporary Sediment Trap/ Sediment Basin
Stabilized Construction Entrance
Construction Entrance

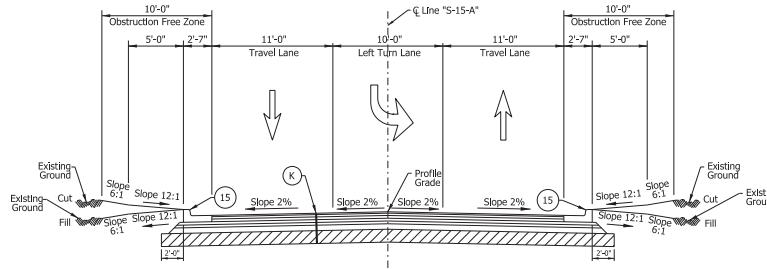
Filter Sock
Offsite Drainage Entering The Site
Water Leaving the Site
Diversion Interceptor, Type A
Existing Jurisdictional Stream

DRAFT
NOT FOR CONSTRUCTION

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

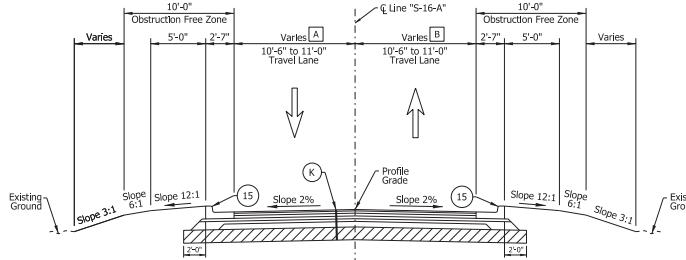
INDIANA DEPARTMENT OF TRANSPORTATION
ROADWAY TYPICAL CROSS SECTIONS

HORIZONTAL SCALE
CUSTOM 5.3333 N/A
BRIDGE FILE
N/A
VERTICAL SCALE
DESIGNATION 200253
N/A
SURVEY BOOK
ELECTRONIC SHEETS TS-13
15 of 369
CONTRACT PROJECT
R-43594 200253



ROYAL MEADOW DRIVE TYPICAL SECTION

STA 160+54.33 "S-15-A" TO STA. 161+00.00 "S-15-A"



CLUBHOUSE COURT TYPICAL SECTION

STA 169+11.91 "S-16-A" TO STA. 169+46.61 "S-16-A"

[A] Varies from 10'-5" at Sta. 169+11.91 to 11'-0" at Sta. 169+21.86

Width is 11'-0" at Sta. 169+21.86 to Sta. 169+46.39

[B] Varies from 10'-5" at Sta. 169+11.91 to 11'-0" at Sta. 169+22.01

Width is 11'-0" at Sta. 169+22.01 to Sta. 169+46.61

LEGEND

(K) 165#/Syd. OC/OA+HMA, 4.76, Surface, 9.5 mm on 275#/Syd. OC/OA+HMA, 4.76, Intermediate, 19.0 mm on 800#/Syd. OC/OA+HMA, 4.59, Base, 25.0 mm, on 300#/Syd. OC/OA+HMA, 4.59, Subgrade, 6x6, 19.0 mm on 6 in. Compacted Aggregate, No. 53, on Subgrade Treatment, Type IBC.

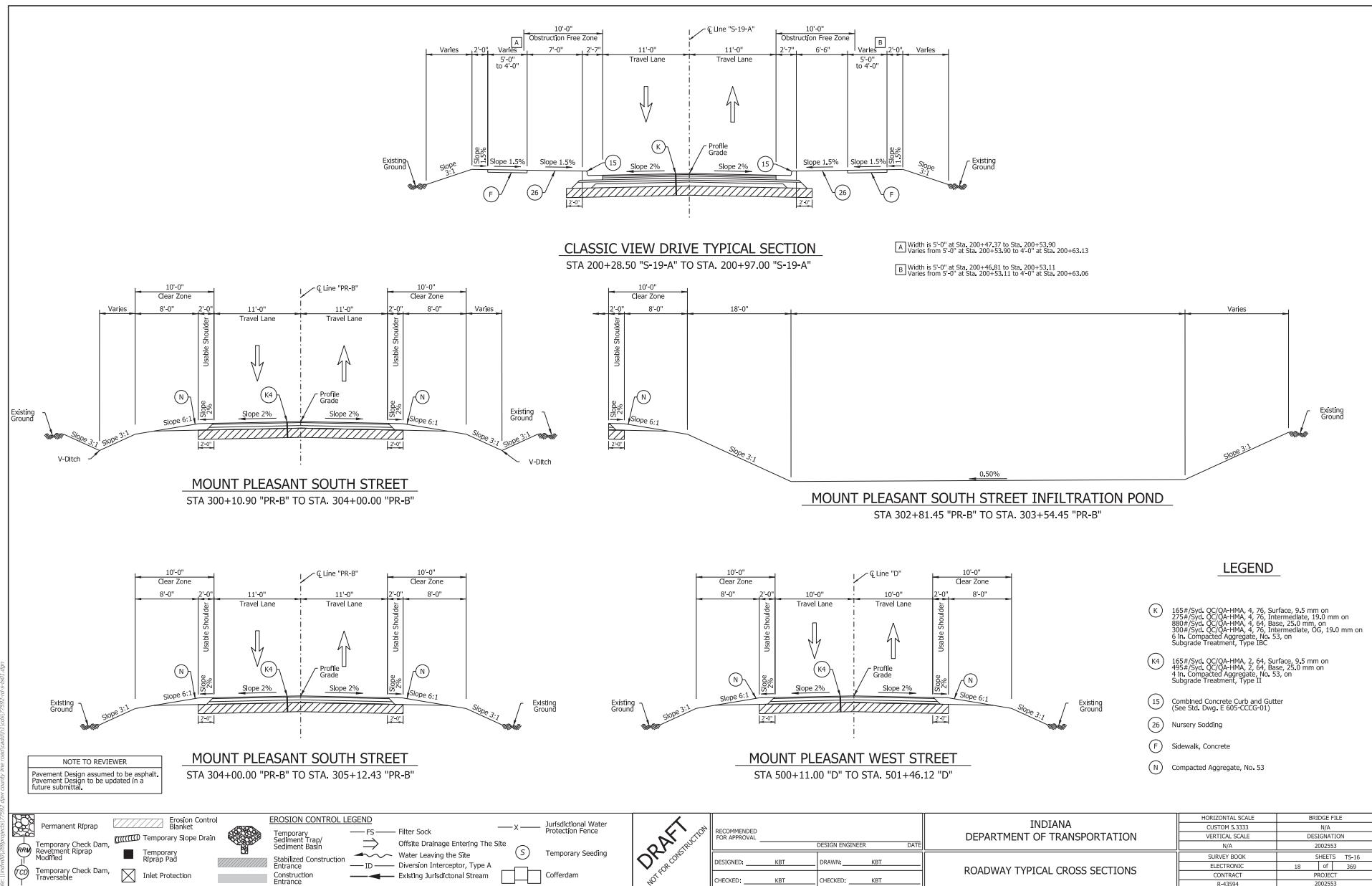
(15) Combined Concrete Curb and Gutter (See Std. Dwg. E 605-CCCG-01)

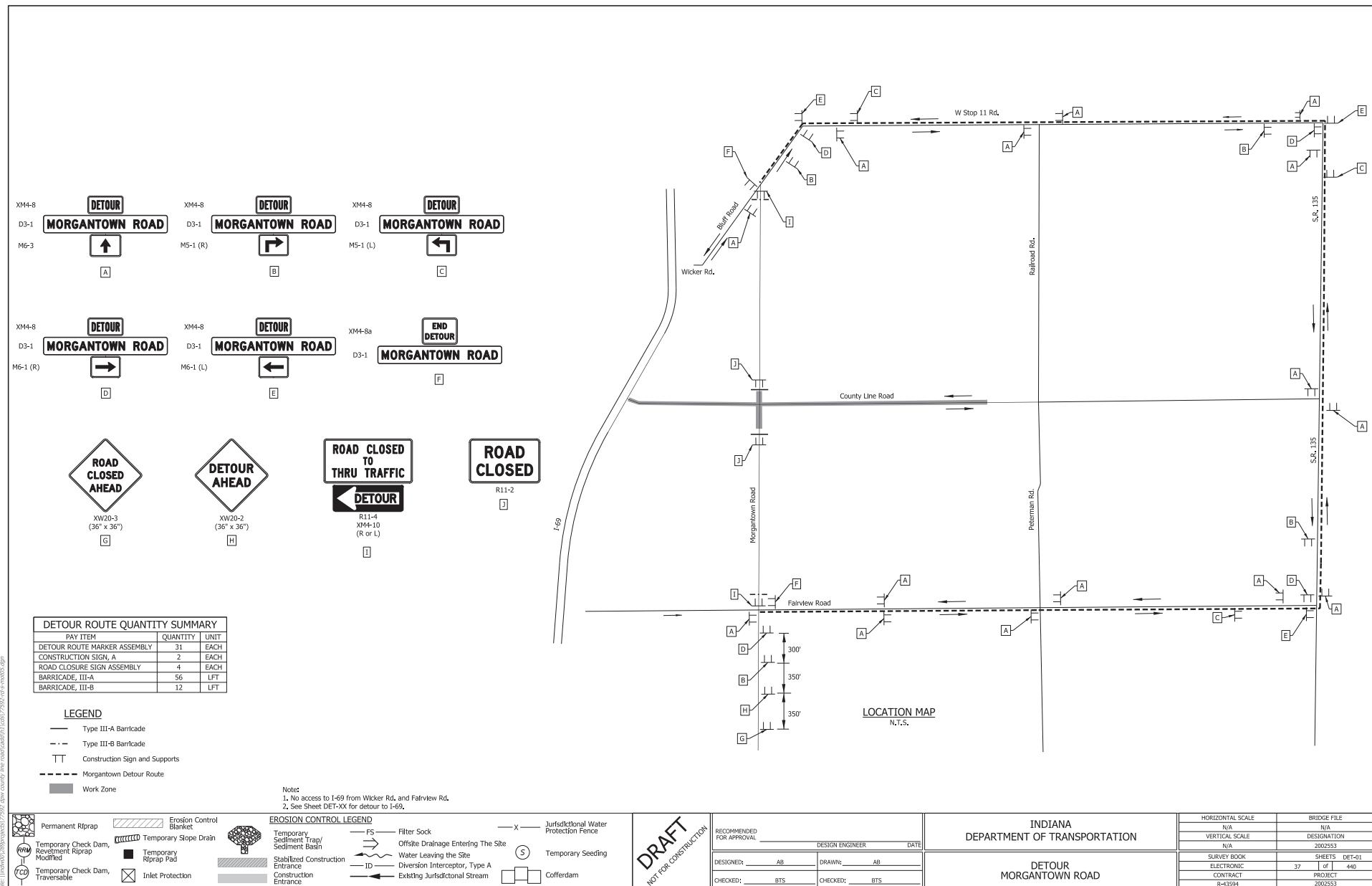
NOTE TO REVIEWER
Pavement Design assumed to be asphalt.
Pavement Design to be updated in a
future submittal.

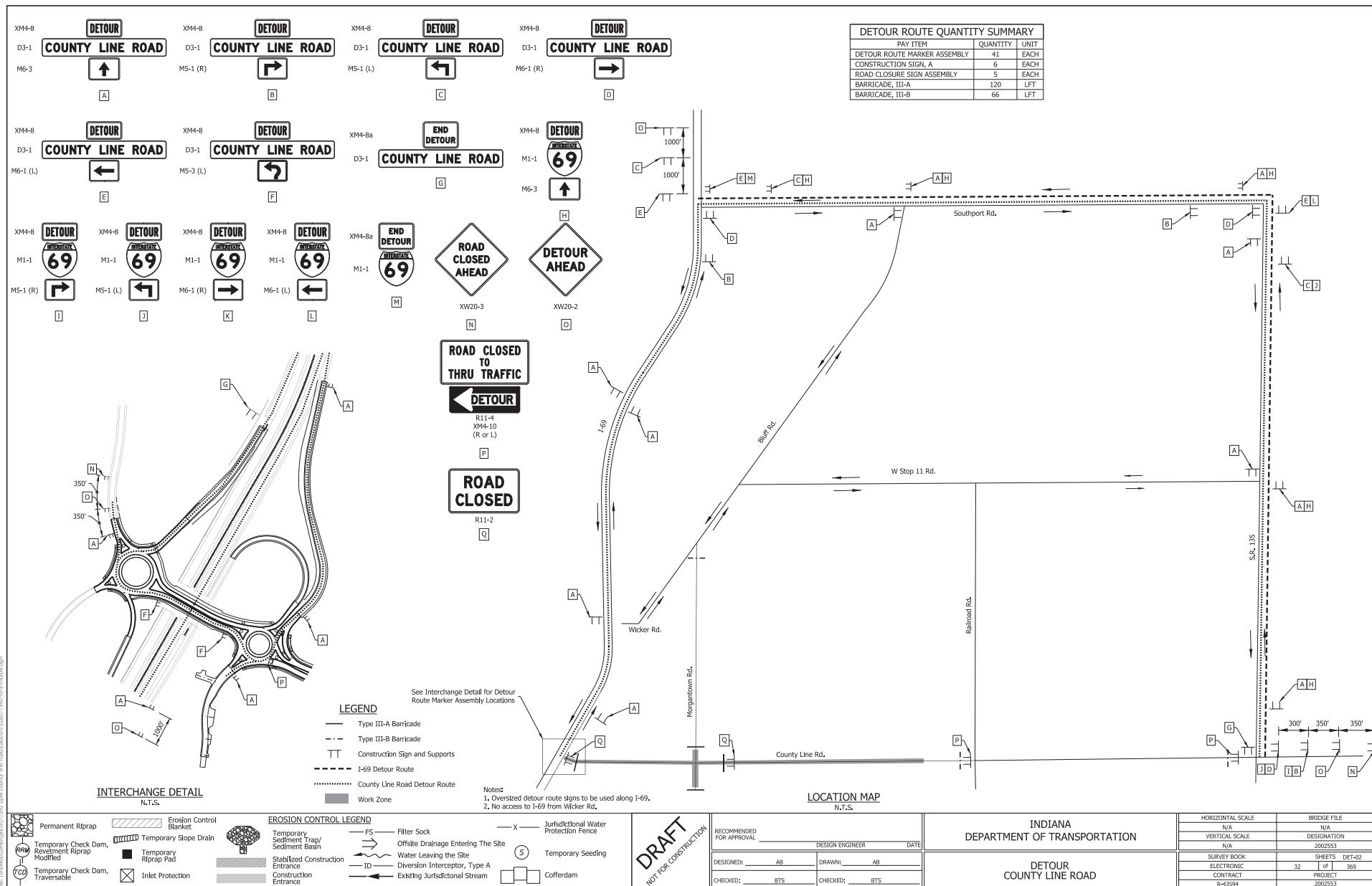
DRAFT
NOT FOR CONSTRUCTION

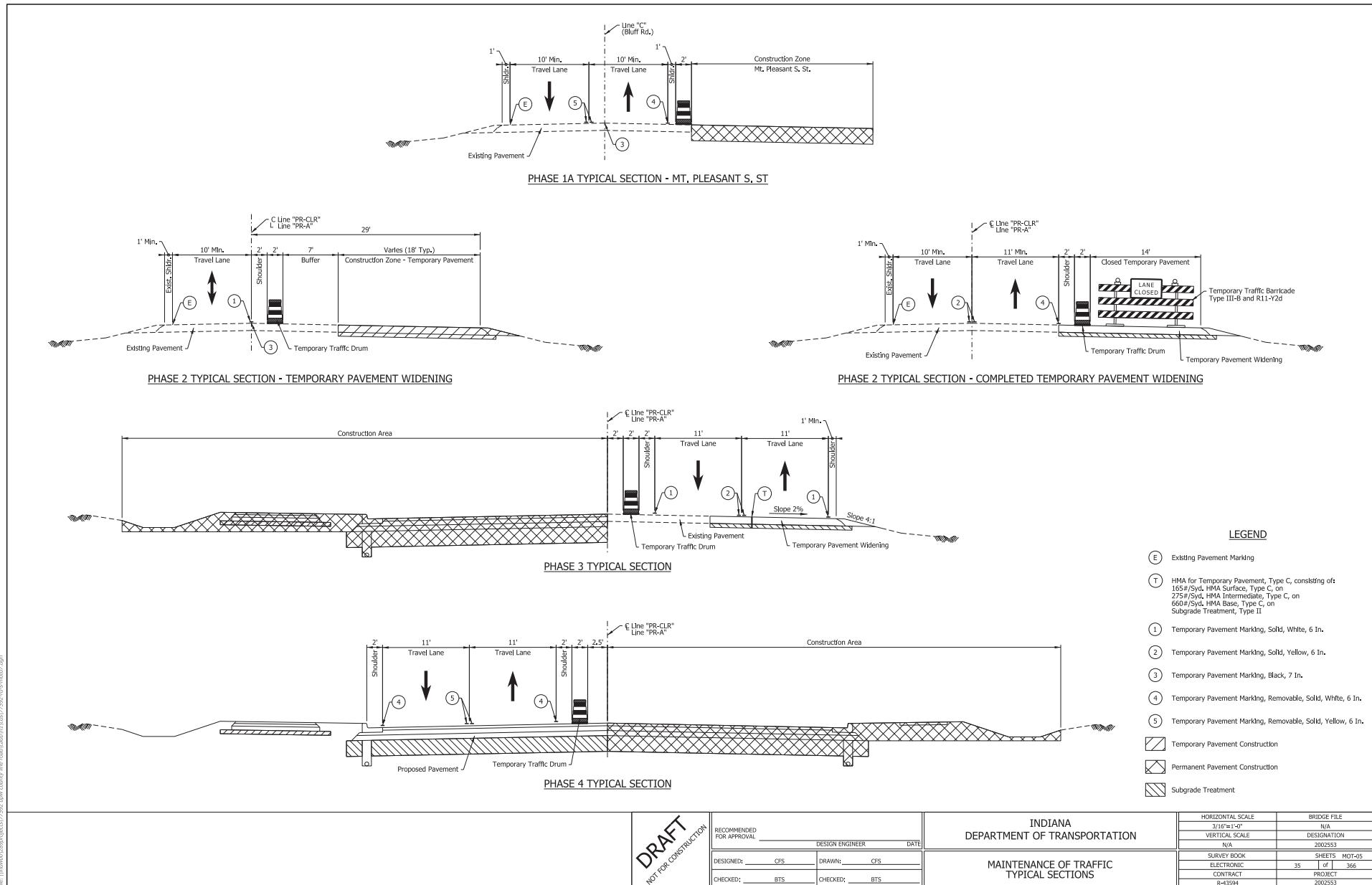


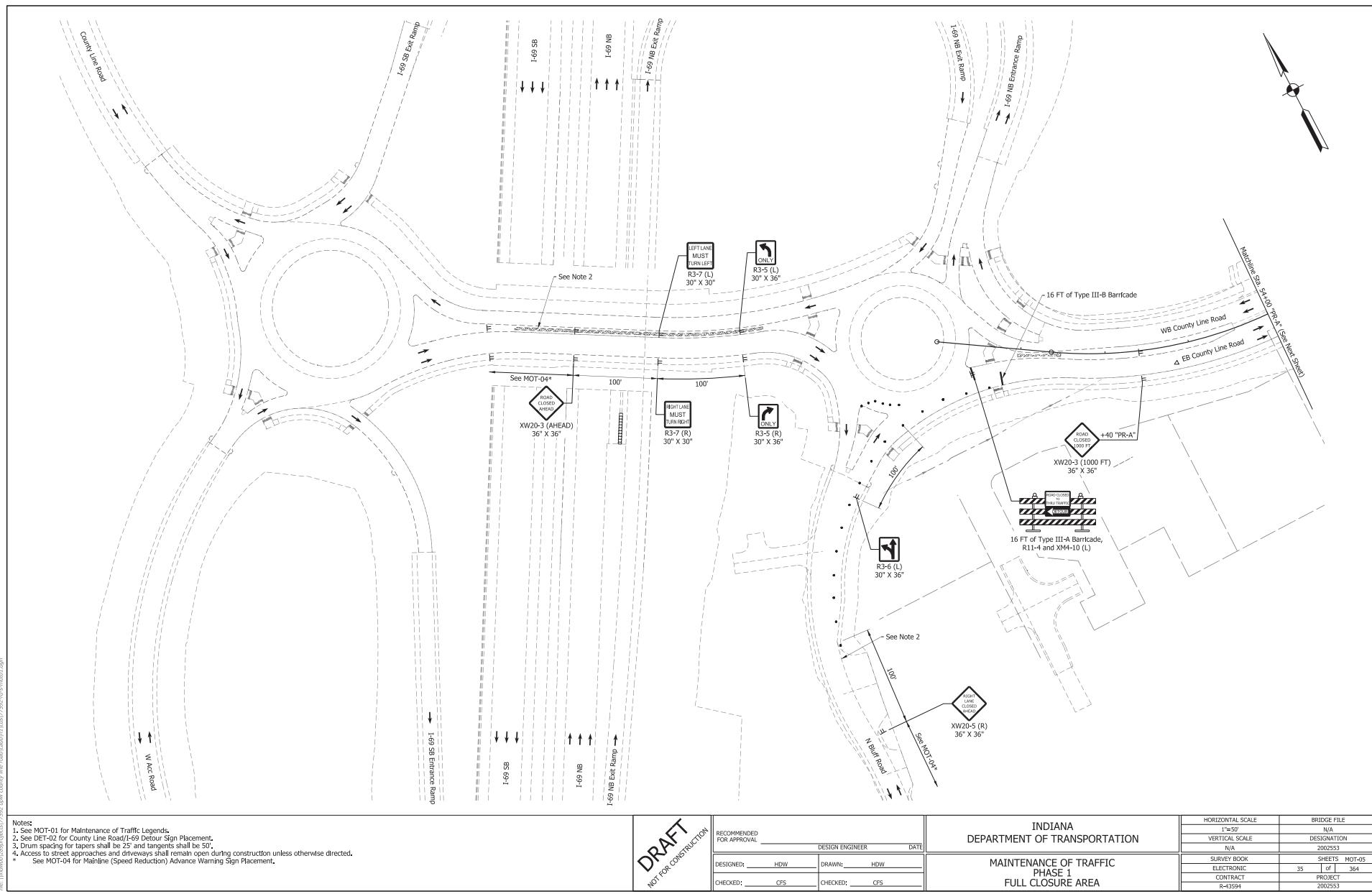
HORIZONTAL SCALE		BRIDGE FILE	
CUSTOM 5.3333		N/A	
VERTICAL SCALE		DESIGNATION	
N/A		200253	
SURVEY BOOK		SHEETS	
ELECTRONIC		TS-14	
CONTRACT		16 of 369	
PROJECT		200253	
R-43994			











Notes:

1. See MOT-01 for Maintenance of Traffic Legends.
2. See DET-02 for County Line Road/I-69 Detour Sign Placement.
3. Drum spacing for tapers shall be 25' and tangents shall be 50'.
4. Access to street approaches and driveways shall remain open during construction unless otherwise directed.
 - * See MOT-04 for Mainline (Speed Reduction) Advance Warning Sign Placement.

DRAFT
NOT FOR CONSTRUCTION

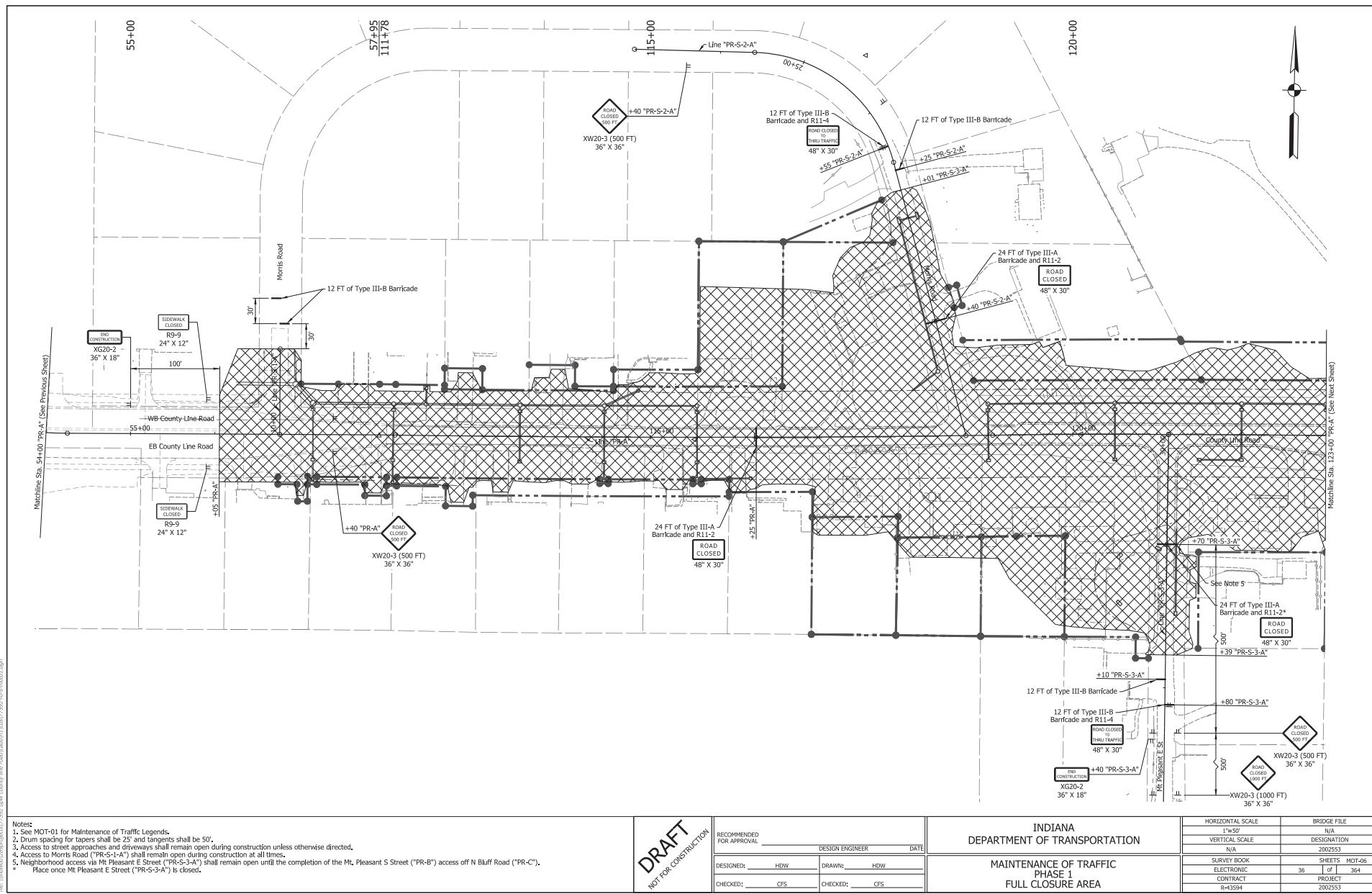
RECOMMENDED
FOR APPROVAL _____

DESIGNED: HDW

CHECKED: CFS

INDIANA
DEPARTMENT OF TRANSPORTATION

HORIZONTAL SCALE	BRIDGE FILE		
1"=50'	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	202553		
SURVEY BOOK	SHEETS	MOT-05	
ELECTRONIC	35	of	364
CONTRACT	PROJECT		
R-43594	202553		

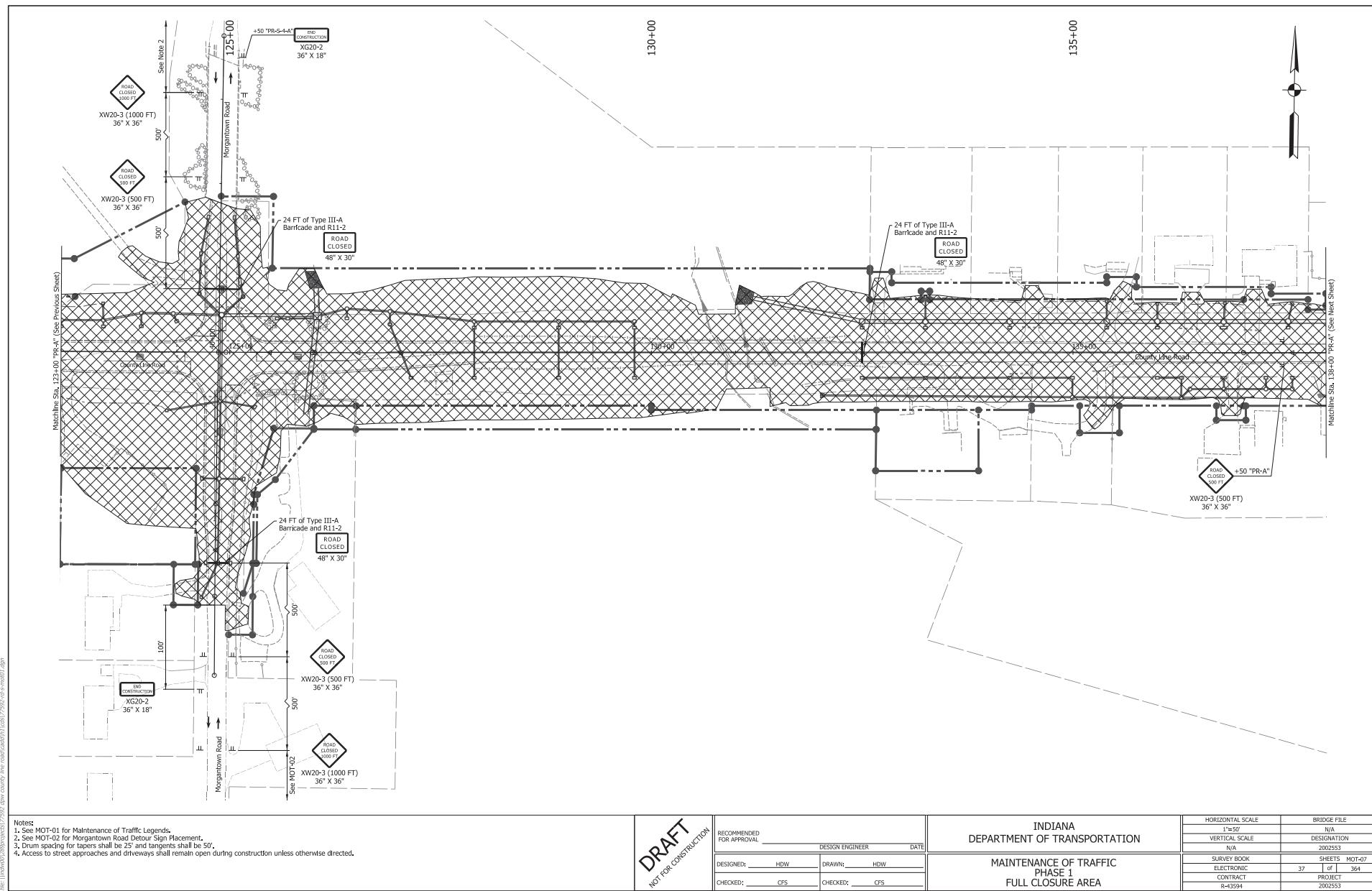


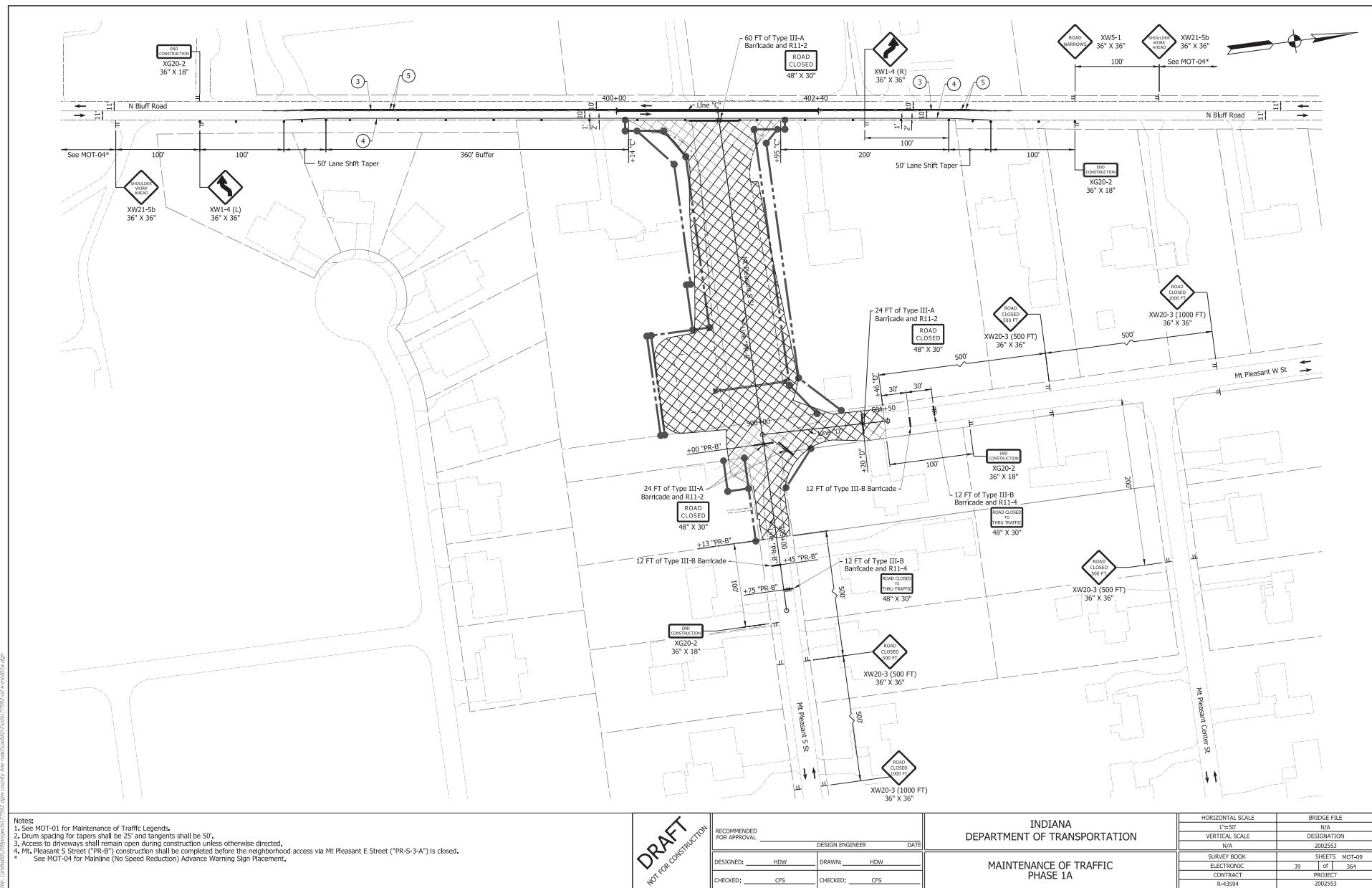
Notes:
1. See MOT-01 for Maintenance of Traffic Legends.
2. Duration for traffic signal 25' and 50' shall be 50'.
3. Access to shared driveways and driveway shall remain open during construction unless otherwise directed.
4. Access to Morris Road ("PR-5-1-A") shall remain open during construction at all times.
5. Neighborhood access via Mt Pleasant E Street ("PR-5-3-A") shall remain open until the completion of the Mt. Pleasant S Street ("PR-B") access off N Bluff Road.
* Place once Mt Pleasant E Street ("PR-5-3-A") is closed.

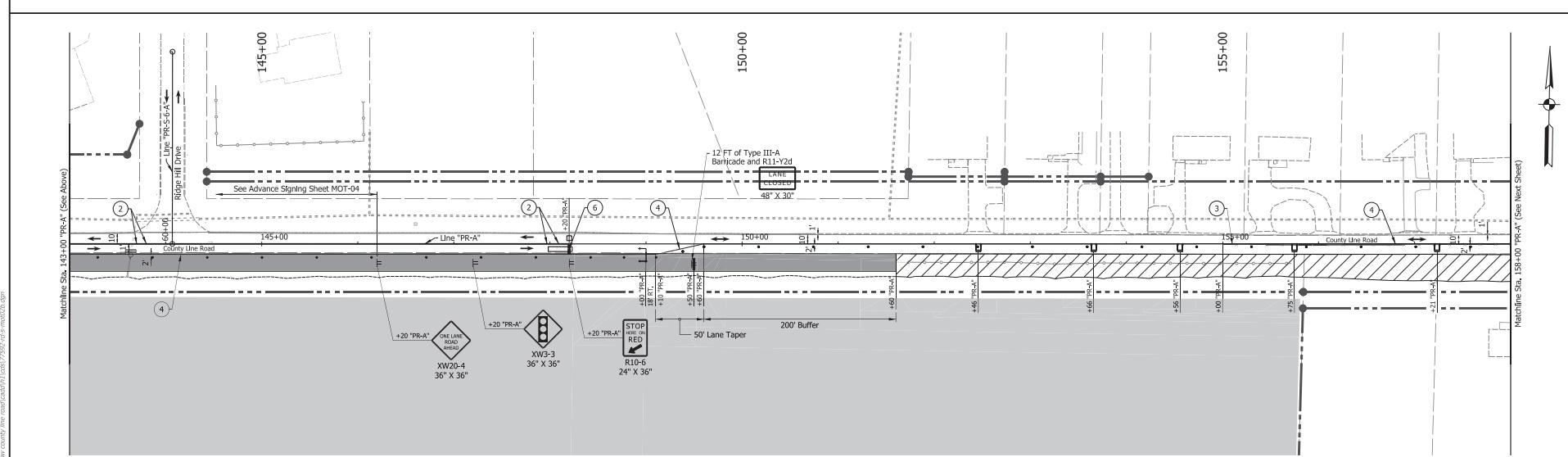
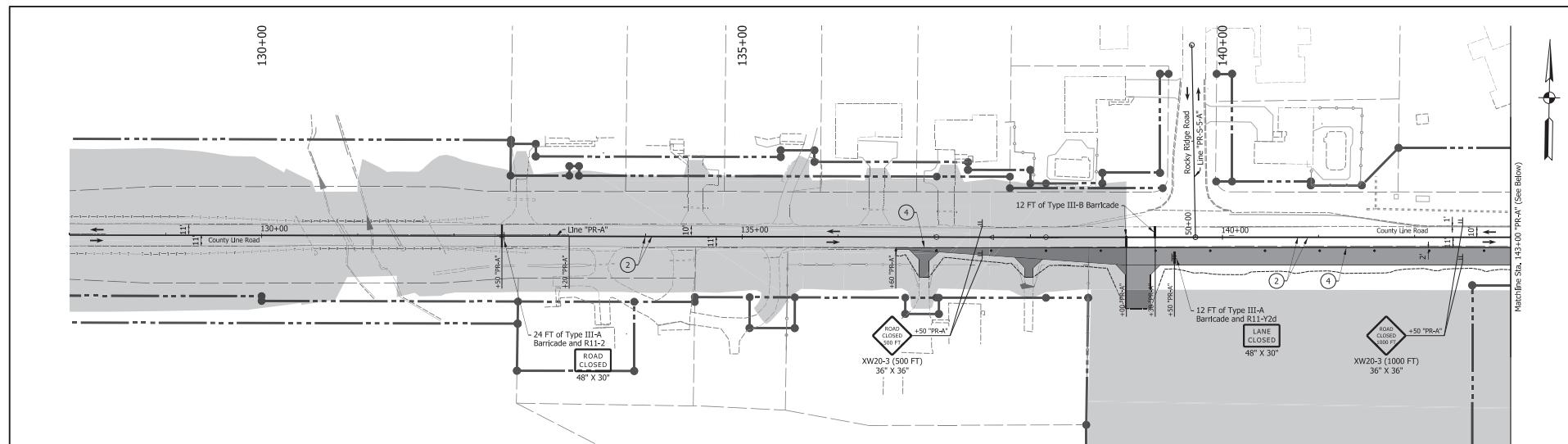
DRAFT
NOT FOR CONSTRUCTION

INDIANA
DEPARTMENT OF TRANSPORTATION

	HORIZONTAL SCALE	BRIDGE FILE		
	1'=>50'	N/A		
	VERTICAL SCALE	DESIGNATION		
	N/A	2002553		
	SURVEY BOOK	SHEETS MOT-06		
	ELECTRONIC	36	of	364
	CONTRACT	PROJECT		
	R-43594	2002553		







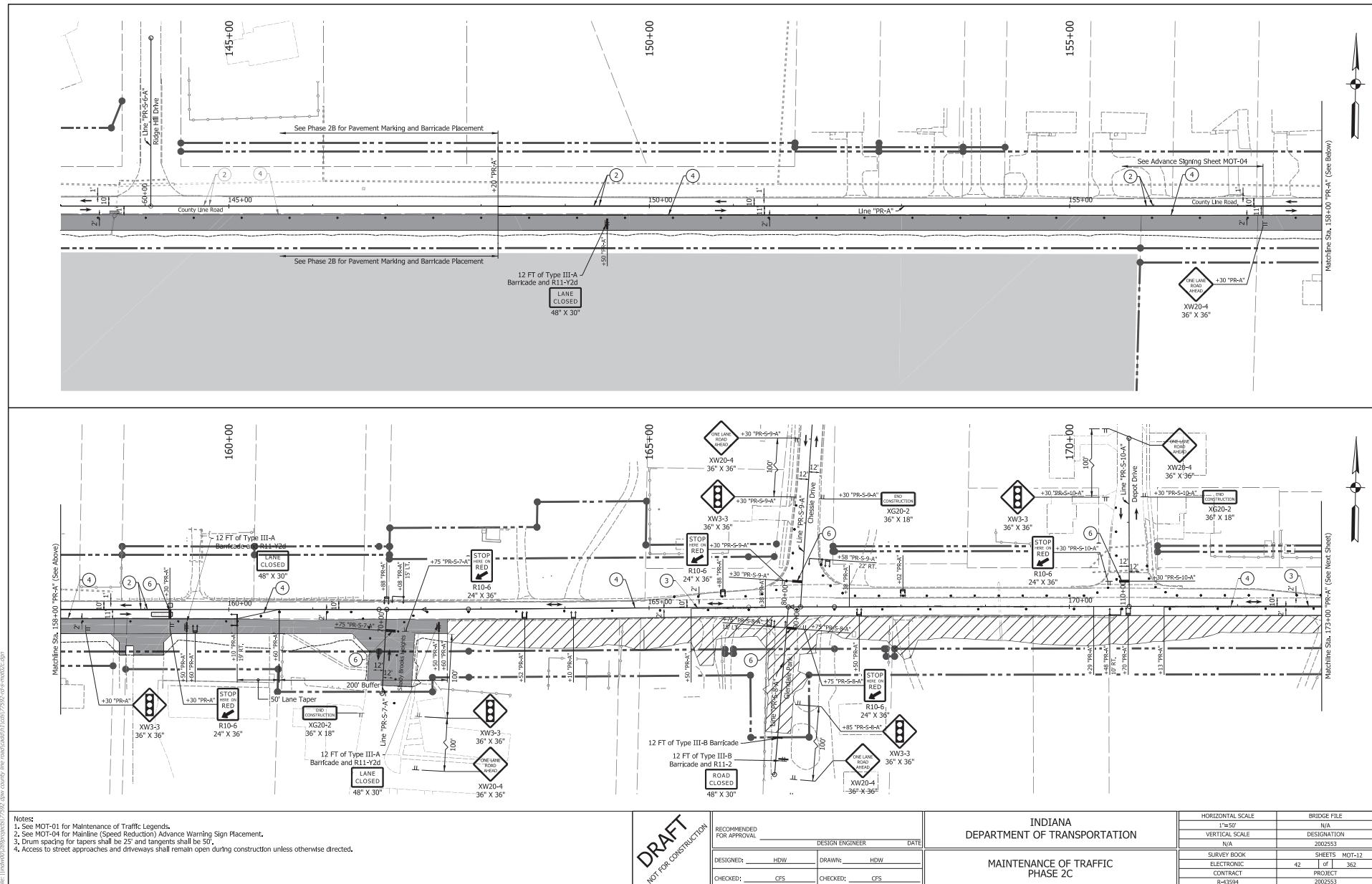
Notes:
 1. See MOT-01 for Maintenance of Traffic Legends.
 2. See MOT-04 for Mainline (Speed Reduction) Advance Warning Sign Placement.
 3. Drum spacing for tapers shall be 25' and tangents shall be 50'.
 4. Access to street approaches and driveways shall remain open during construction unless otherwise directed.

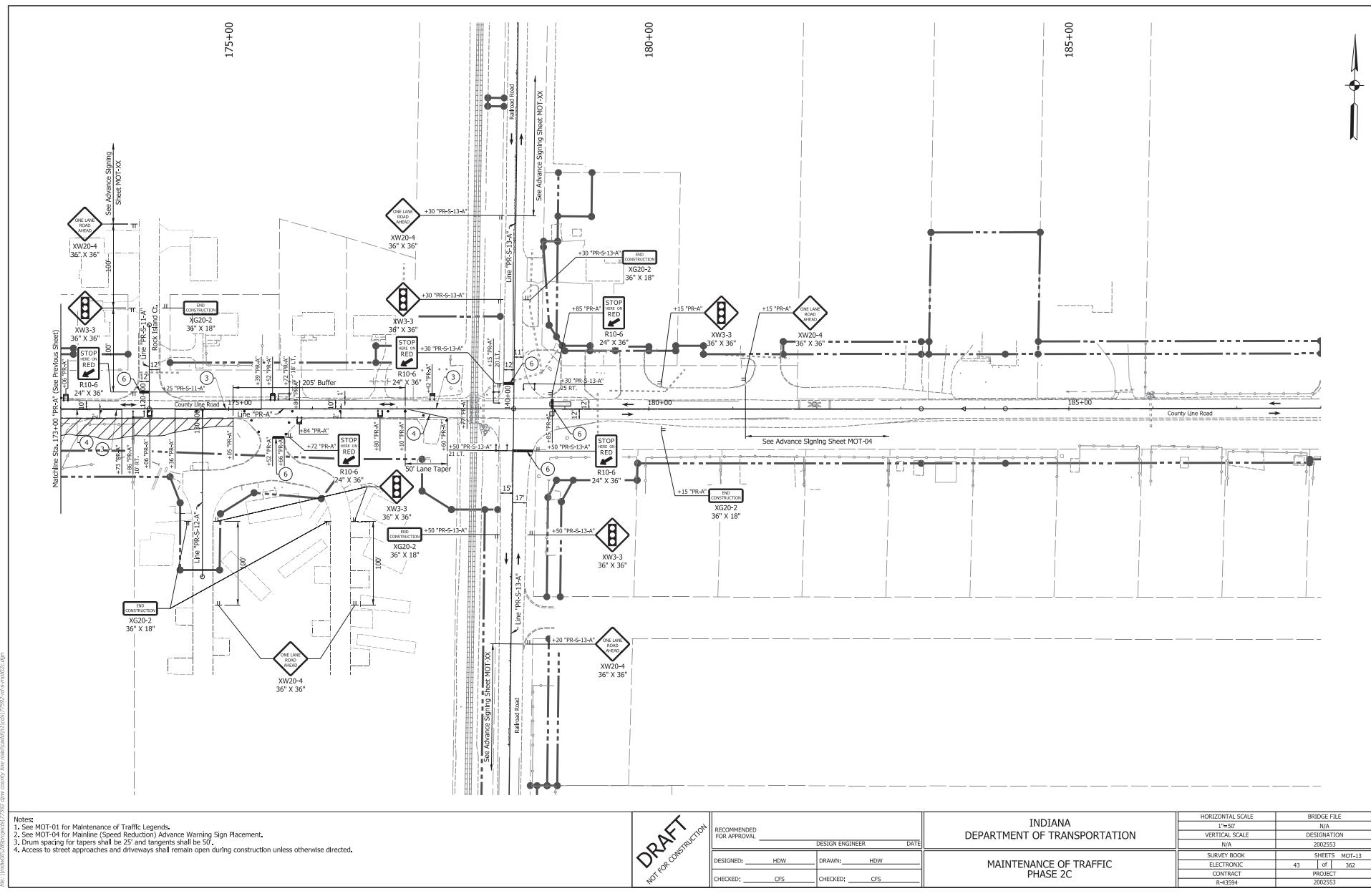
DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: HDW DRAWN: HDW
CHECKED: CFS CHECKED: CFS

INDIANA
DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
PHASE 2B

HORIZONTAL SCALE	BRIDGE FILE
1' = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	200253
SURVEY BOOK	Sheets MOT-10
ELECTRONIC	40 of 362
CONTRACT	PROJECT
R-43994	200253





Notes:

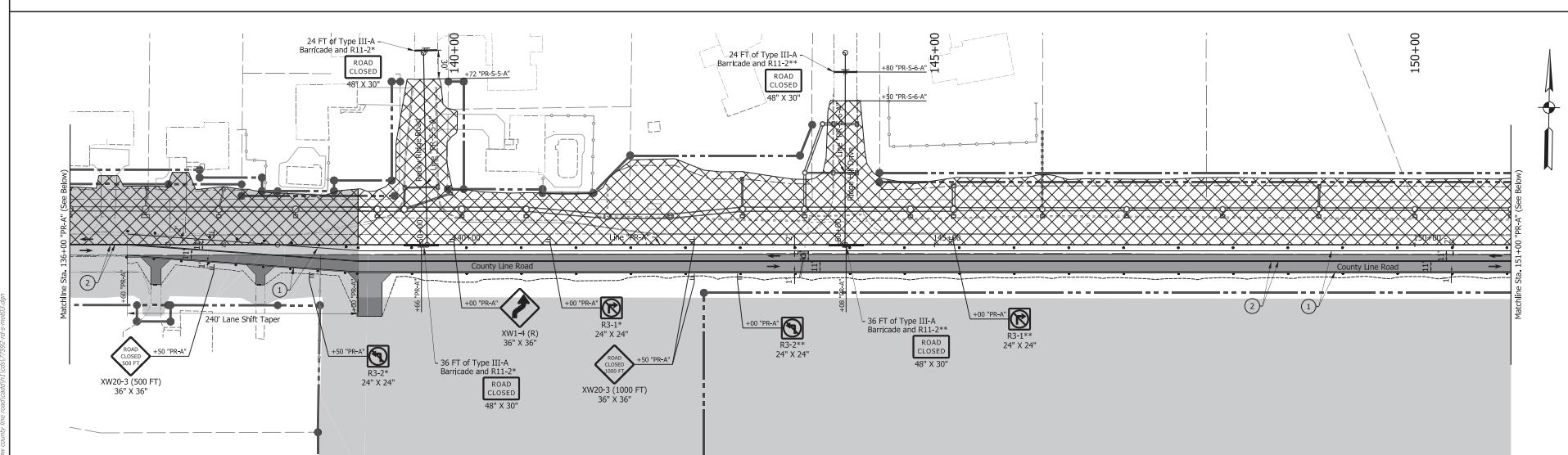
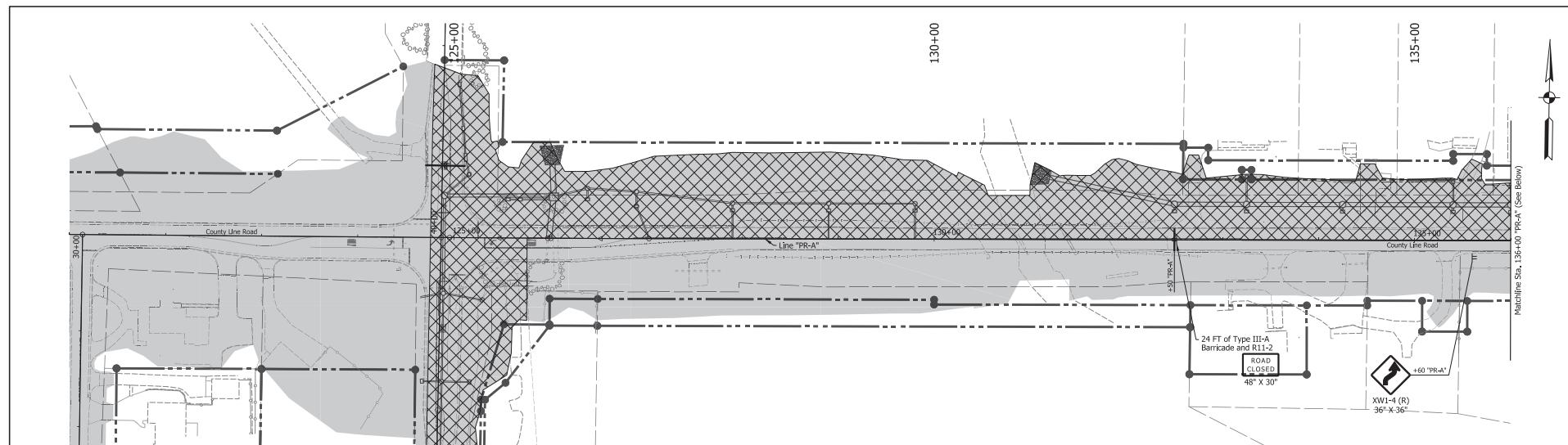
1. See MOT-01 for Maintenance of Traffic Legends.
2. See MOT-04 for Mainline (Speed Reduction) Advance Warning Sign Placement.
3. Drum spacing for tapers shall be 25' and tangents shall be 50'.
4. Access to street approaches and driveways shall remain open during construction unless otherwise directed.

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	_____	DESIGN ENGINEER	D
DESIGNED:	HDW	DRAWN:	HDW
CHECKED:	OPS	CHECKED:	OPS

INDIANA
DEPARTMENT OF TRANSPORTATION

HORIZONTAL SCALE	BRIDGE FILE		
1"=50'	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	202553		
SURVEY BOOK		SHEETS	MOT-13
ELECTRONIC	43	of	362
CONTRACT		PROJECT	
R-43594		202553	



Notes:
 1. See MOT-01 for Maintenance of Traffic Legends.
 2. Drum spacing for tapers shall be 25' and tangents shall be 50'.
 3. Access to driveways shall remain open during construction unless otherwise directed.
 4. Access to least one street adjacent to the new roads shall remain open at all times.
 ** Place when Rocky Ridge Road ("PR-S-5-A") is closed.
 ** Place when Ridge Hill Drive ("PR-S-6-A") is closed.

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED
FOR APPROVAL

DESIGN ENGINEER

DATE

DESIGNED: HDW

DRAWN: HDW

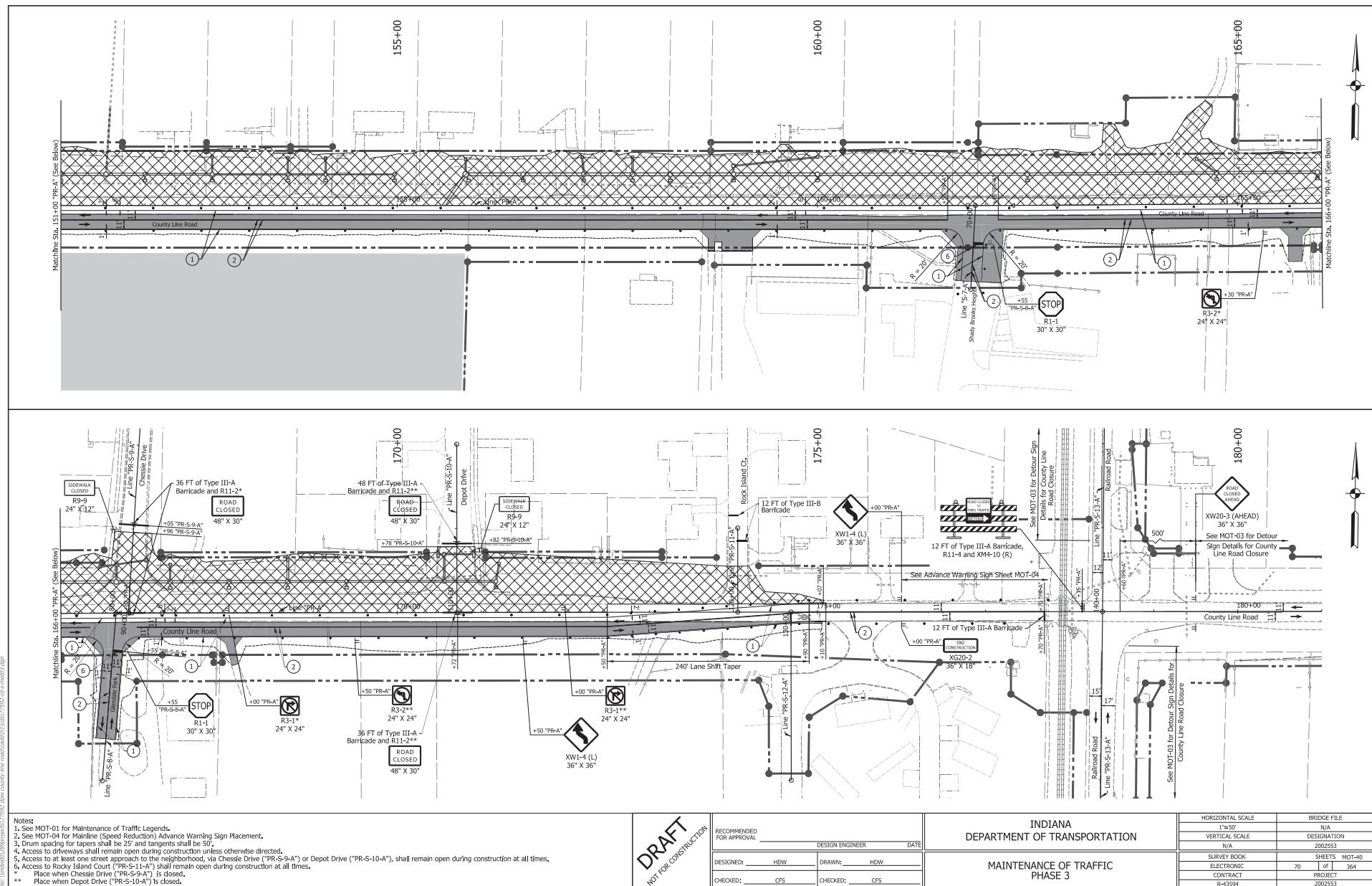
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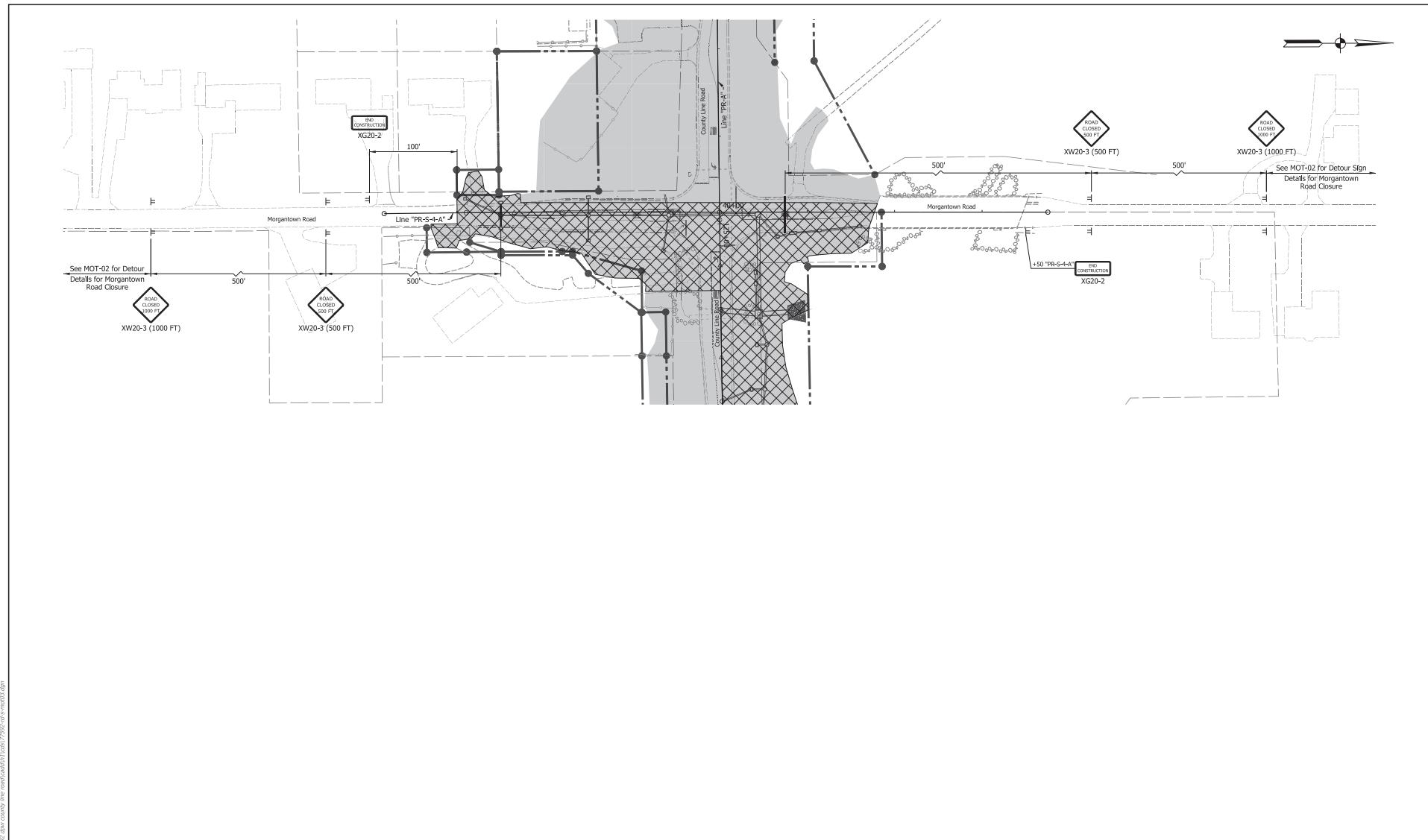
CHECKED: CFS

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	
DESIGNATION	
N/A	200253
SURVEY BOOK	Sheets MOT-39
ELectronic	69 of 364
CONTRACT	PROJECT
R-43994	200253





Notes:

1. See MOT-01 for Maintenance of Traffic Legends.
2. See MOT-02 for Morgantown Road Detour Sign Placement.
3. Drum spacing for tapers shall be 25' and tangents shall be 50'.
4. Access to street approaches and driveways shall remain open during construction unless otherwise directed.

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DR
DESIGNED:	HDW	DRAWN:	HDW
CHECKED:	GFS	CHECKED:	GFS

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3

HORIZONTAL SCALE	BRIDGE FILE		
1"=50'	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	2002553		
SURVEY BOOK	SHEETS	MOT	-41
ELECTRONIC	71	of	364
CONTRACT	PROJECT		
R-43594	2002553		

