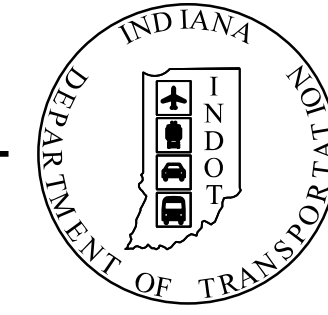


PROJECT	DESIGNATION
2000087	2000087
CONTRACT	
R-43365	

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS S.R. 252

ROUTE: S.R. 252 FROM: RP 38+12 TO: RP 38+12

PROJECT NO.

P.E. 2000087

PROJECT DESCRIPTION

R/W 2000087

ROADWAY RESURFACING AND SLIDE CORRECTION IMPROVEMENTS ON S.R. 252 APPROXIMATELY 0.9 MILES EAST OF US 52 IN BROOKVILLE, FRANKLIN COUNTY, SEYMOUR DISTRICT, INDIANA. SECTION 28, TOWNSHIP 9 NORTH, RANGE 2 WEST.

CONST. 2000087

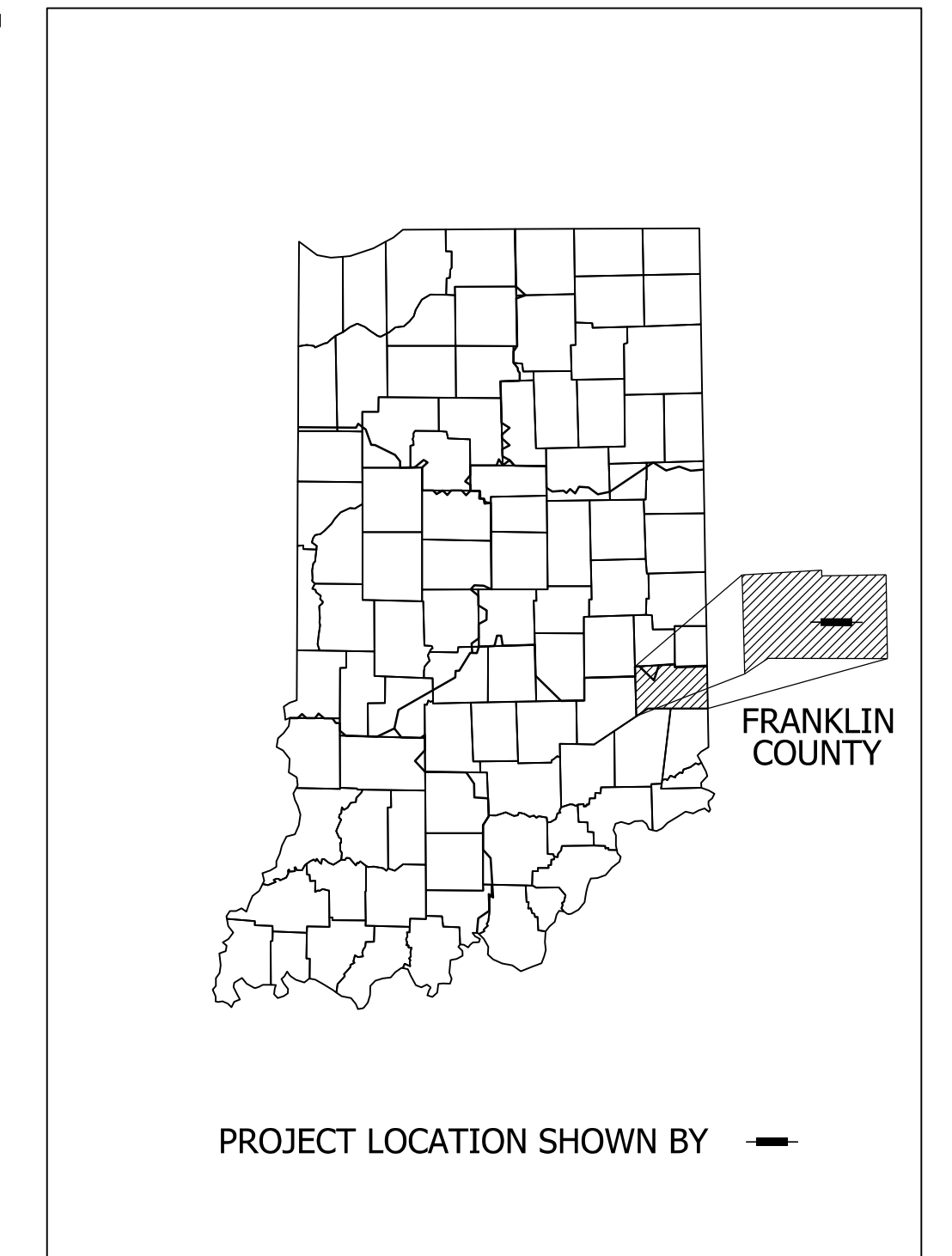
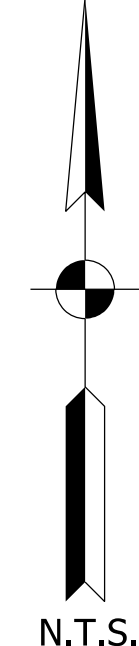
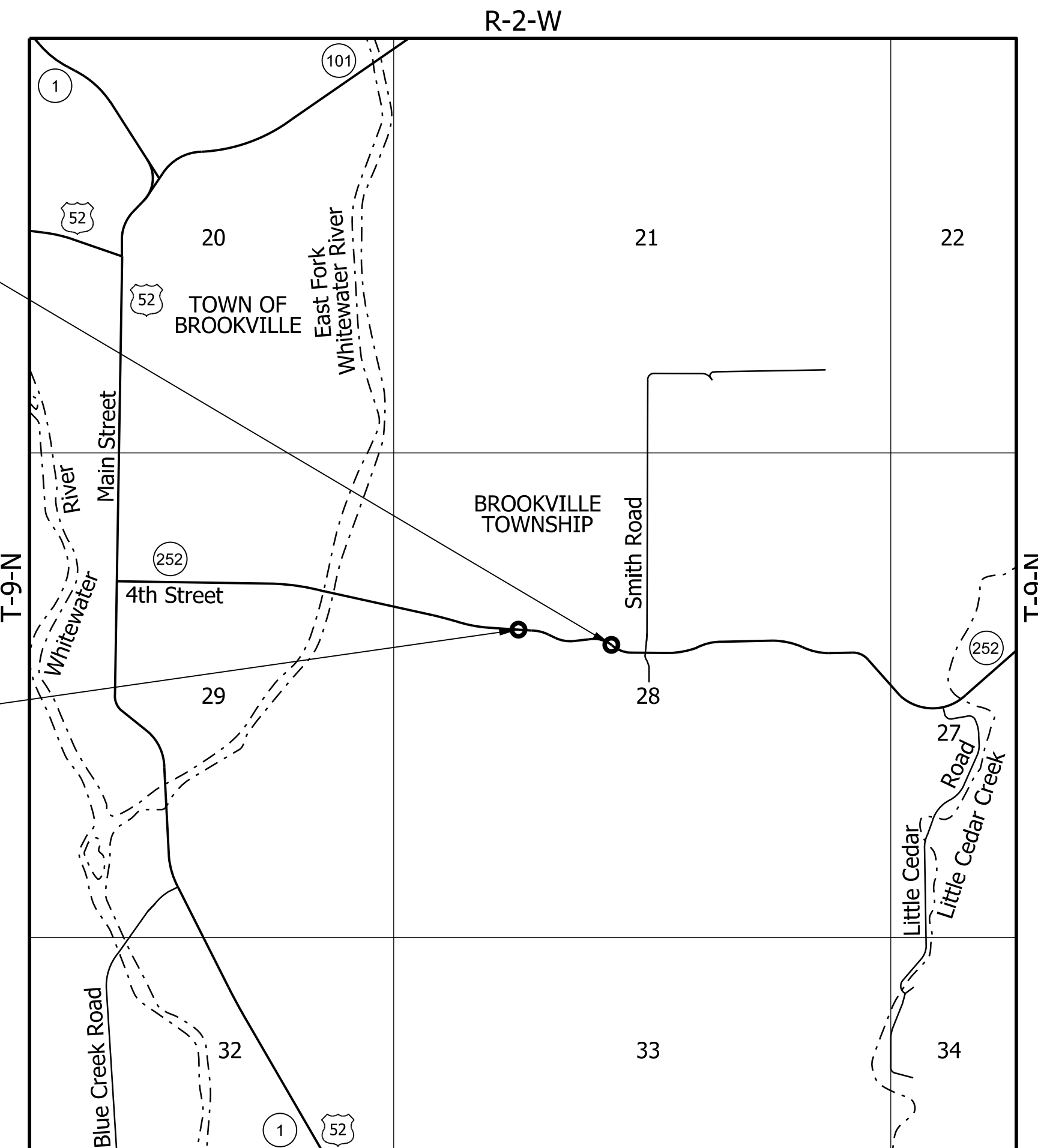
TRAFFIC DATA S.R. 252		
A.A.D.T. (2021)		1213 V.P.D.
A.A.D.T. (2046)		1239 V.P.D.
D.H.V. (2046)		145 V.P.H.
DIRECTIONAL DISTRIBUTION		49.30%
TRUCKS		9.81% A.A.D.T. 4.29% D.H.V.

DESIGN DATA S.R. 252	
DESIGN SPEED	55 MPH
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	STATE COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	ROLLING
ACCESS CONTROL	NONE

STAGE 2 PLANS
AUGUST 25, 2023

END PROJECT
PROJECT NO. 2000087
P.O.T. STA. 111+35.00
LINE "PR-C"

BEGIN PROJECT
PROJECT NO. 2000087
P.O.T. STA. 105+20.00
LINE "PR-C"



LATITUDE: 39°25'00" N LONGITUDE: 84°59'44" W

GROSS LENGTH: 0.133 MI.
NET LENGTH: 0.133 MI.
MAX. GRADE: 10.00%

HYDROLOGIC UNIT CODE: 05080003070180

R-2-W
LOCATION MAP
BROOKVILLE TOWNSHIP,
FRANKLIN COUNTY

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2024
TO BE USED WITH THESE PLANS

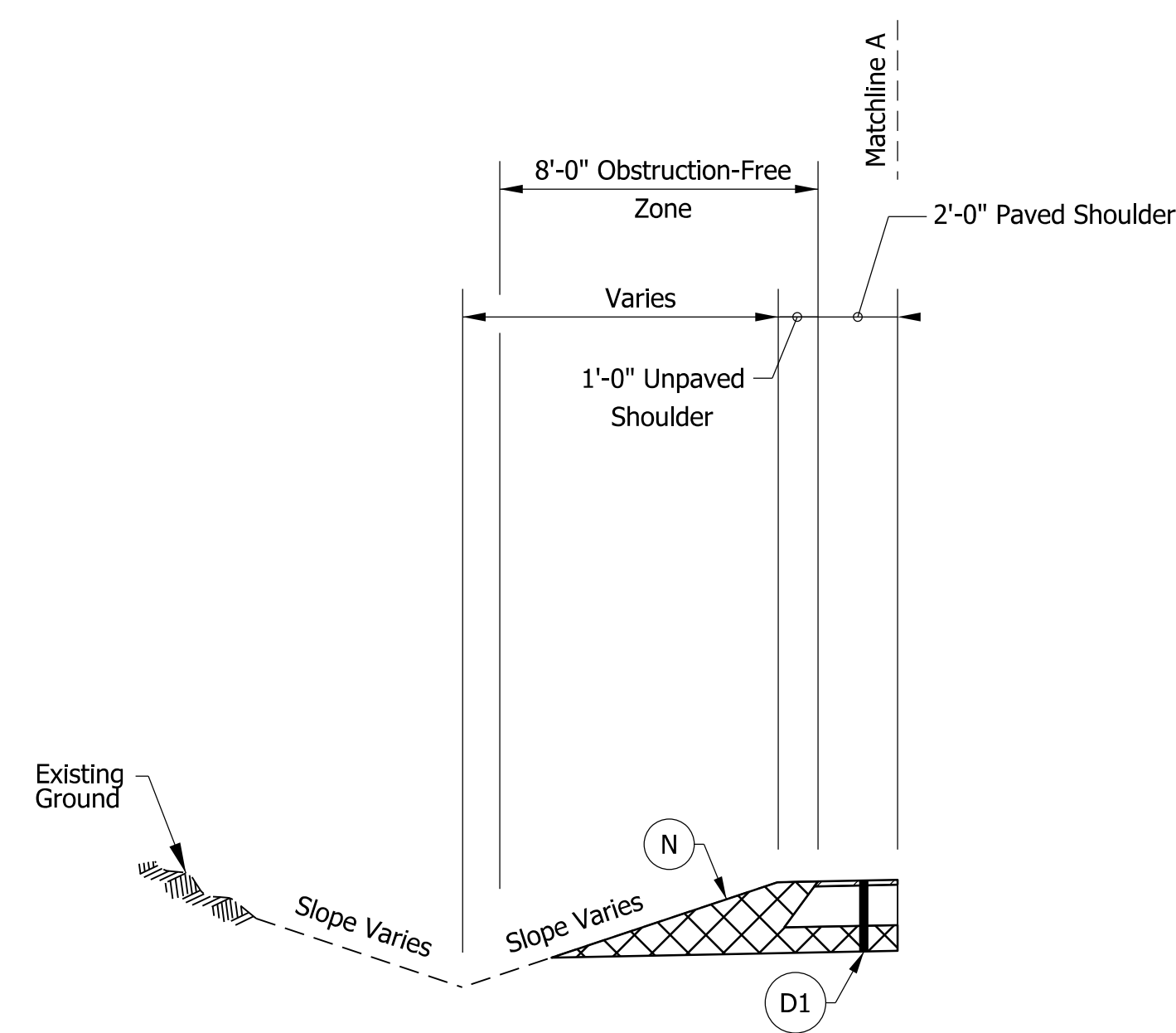


THE HNTB COMPANIES
INFRASTRUCTURE SOLUTIONS
111 MONUMENT CIRCLE
SUITE 1200
INDIANAPOLIS, IN 46204-5178

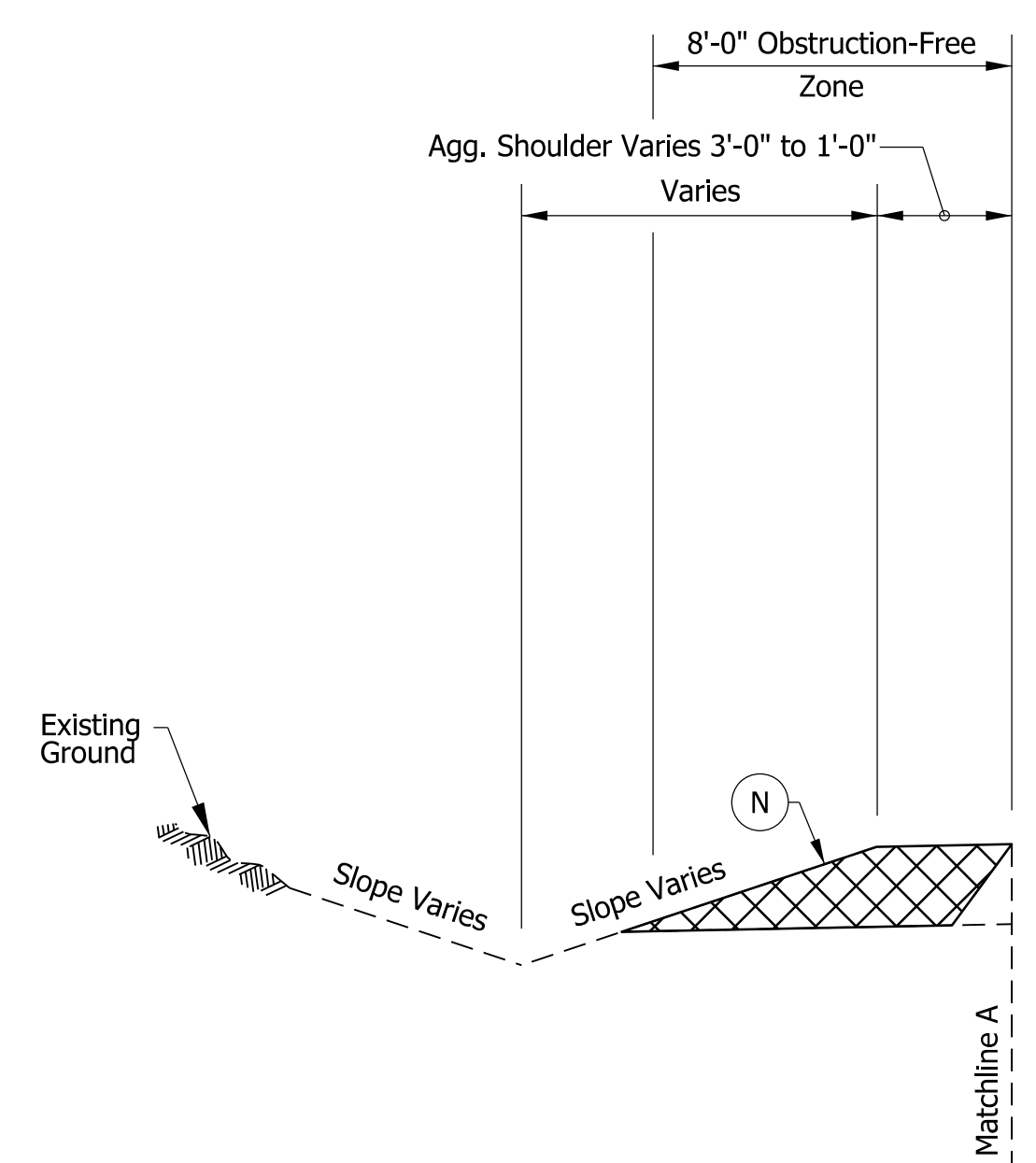
DRAFT
NOT FOR CONSTRUCTION

PLANS PREPARED BY: HNTB INDIANA, INC. (317) 636-4682 PHONE NUMBER
CERTIFIED BY: _____ DATE
APPROVED FOR LETTING: _____ DATE
INDIANA DEPARTMENT OF TRANSPORTATION

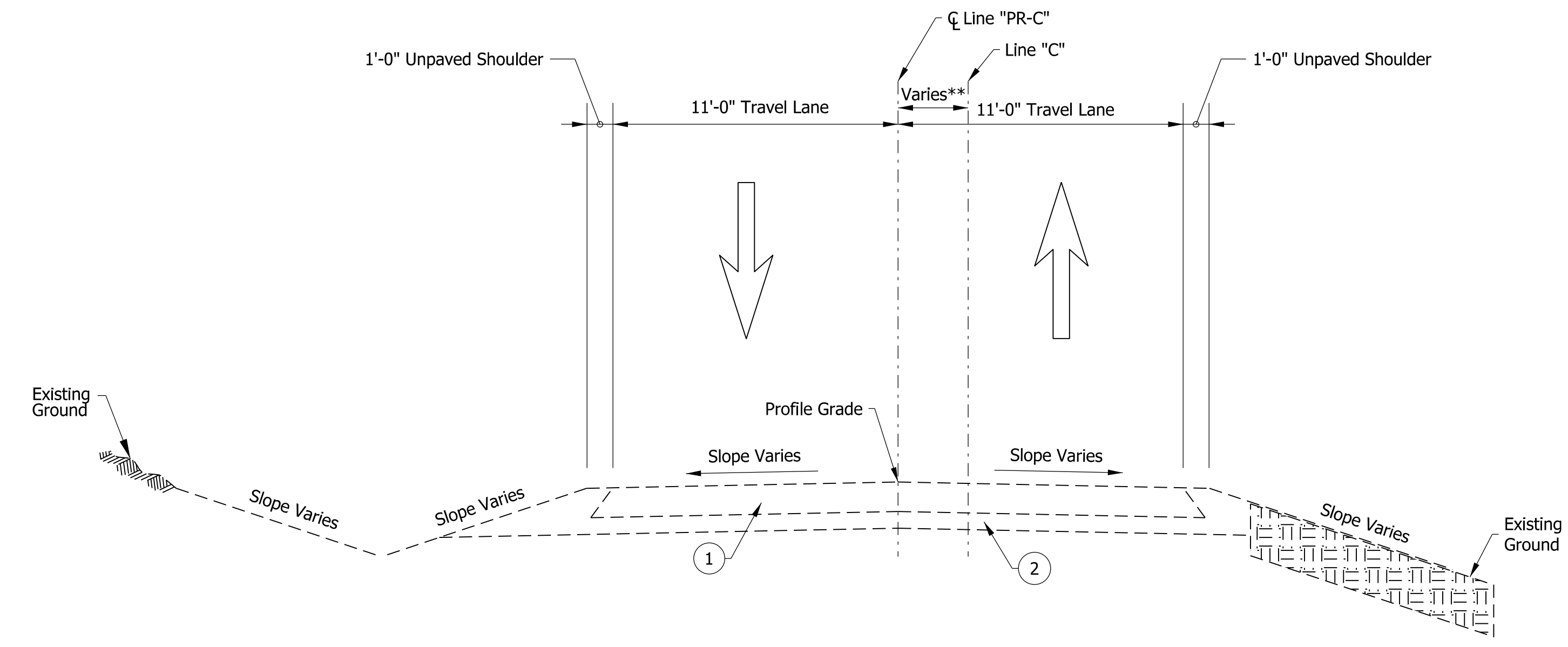
BRIDGE FILE	
N/A	
DESIGNATION	
2000087	
SURVEY BOOK	SHEETS
ELECTRONIC	1 of 28
CONTRACT	PROJECT
R-43365	2000087



STA. 111+35.00 "PR-C" TO STA. 111+77.00 "PR-C"

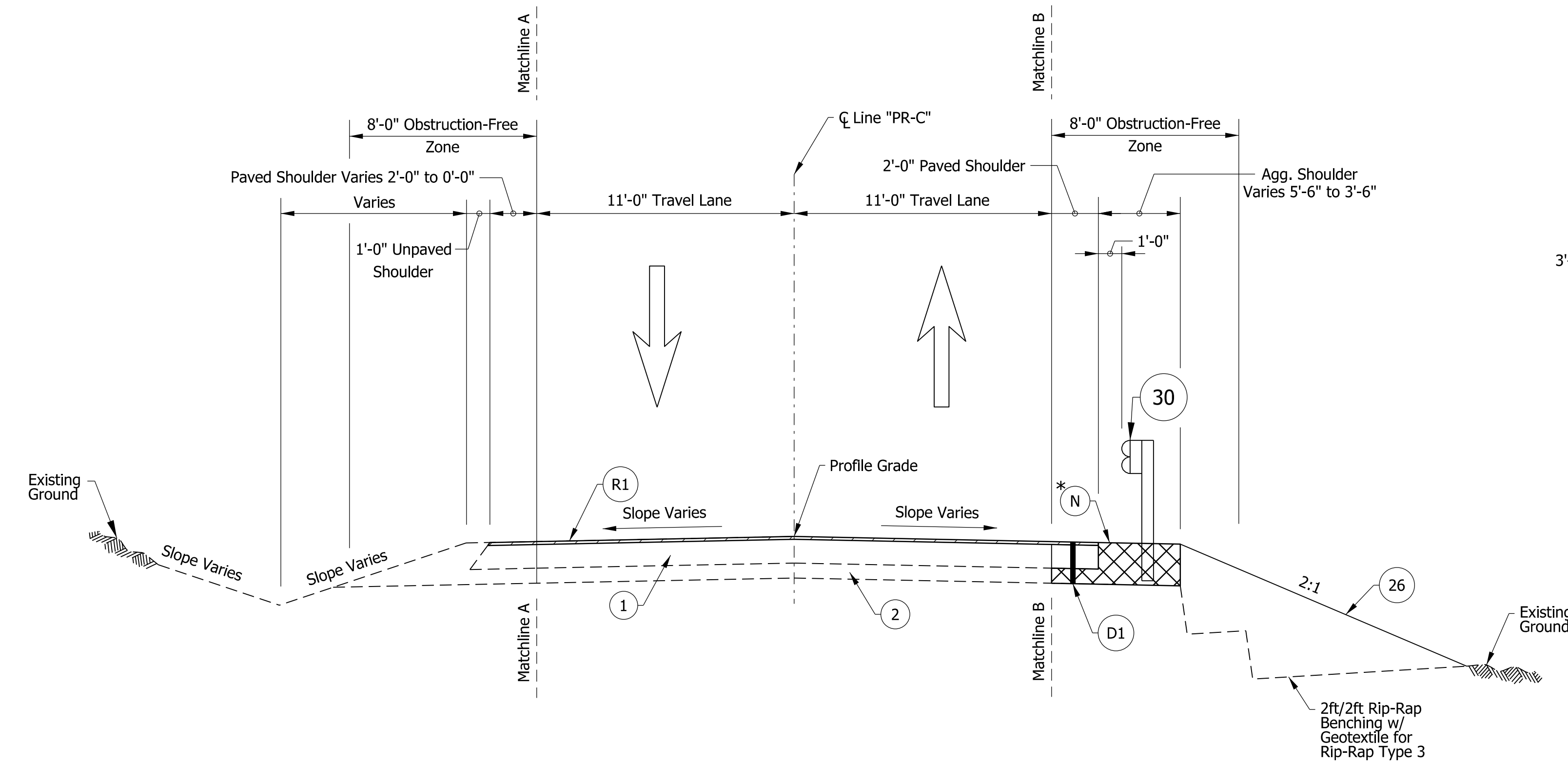


STA. 105+00.00 "PR-C" TO STA. 105+20.00 "PR-C"



S.R. 252 EXISTING TYPICAL SECTION
STA. 105+00.00 "PR-C" TO STA. 112+25.00 "PR-C"

- 1 Existing HMA, 12-24"
 - 2 Existing Aggregate Base, 4-12"
 - 26 Seed Mixture, Native
 - N Compacted Aggregate, No. 53
 - R1 Mill and Overlay, 1.5" Composed of:
165 #/Syd. QC/QA-HMA 3, 64, Surface, 9.5 mm
 - 30 MGS W-Beam Guardrail
 - D1 165 #/Syd. QC/QA-HMA 3, 64, Surface, 9.5 mm, on
Widening with HMA, Type C consisting of:
330 #/Syd. HMA Base, Type C, on
385 #/Syd. HMA Base, Type C, on
440 #/Syd. HMA Base, Type C, on
Subgrade Treatment, Type II
- * Subgrade Treatment added to improve slope integrity.



S.R. 252 INCIDENTAL CONSTRUCTION TYPICAL SECTION
STA. 105+00.00 "PR-C" TO STA. 105+20.00 "PR-C"
STA. 111+35.00 "PR-C" TO STA. 112+25.00 "PR-C"

STA. 105+00.00 "PR-C" TO STA. 105+15.00 "PR-C"

**Note: Existing Line "C" varies from Line "PR-C" from a width of 0'-0" to 4'-2"

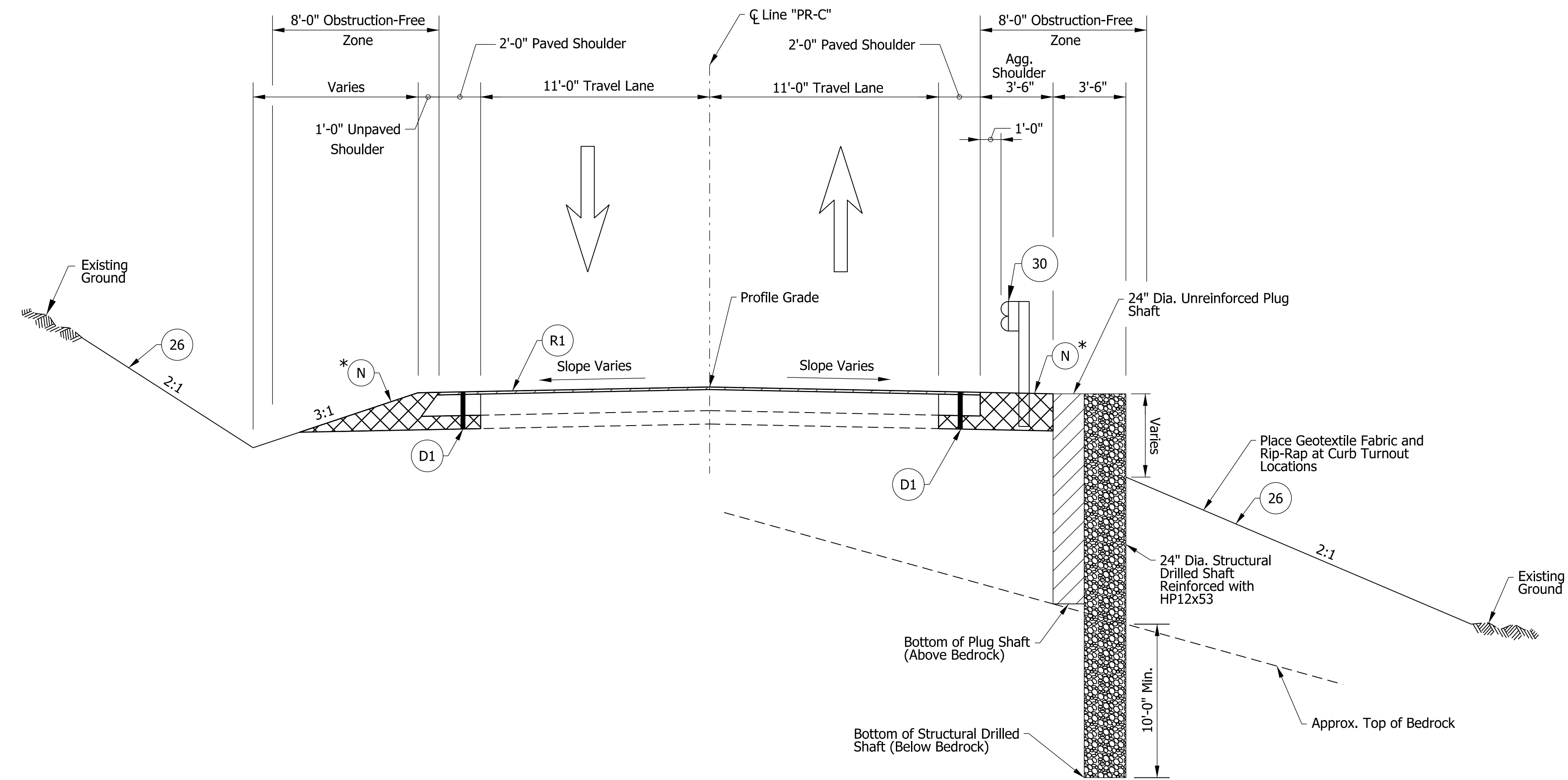
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DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: ICH	DRAWN: AJM	
CHECKED: DLG	CHECKED: DLG	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS	

SCALE	BRIDGE FILE
1/4"=1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2000087
SURVEY BOOK	SHEETS TYP-01
ELECTRONIC	5 of 28
CONTRACT	PROJECT
R-43365	2000087



S.R. 252 PROPOSED TYPICAL SECTION
 STA. 105+20.00 "PR-C" TO STA. 111+35.00 "PR-C"

- R1 Mill and Overlay, 1.5" Composed of:
165 #/Syd. QC/QA-HMA 3, 64, Surface, 9.5 mm
- N Compacted Aggregate, No. 53
- 30 MGS W-Beam Guardrail
- D1 165 #/Syd. QC/QA-HMA 3, 64, Surface, 9.5 mm, on Widening with HMA, Type C consisting of:
330 #/Syd. HMA Base, Type C, on
385 #/Syd. HMA Base, Type C, on
440 #/Syd. HMA Base, Type C, on
Subgrade Treatment, Type II
- 26 Seed Mixture, Native

* Subgrade Treatment added to improve slope integrity.

8/2/2023 1:16:27 pm
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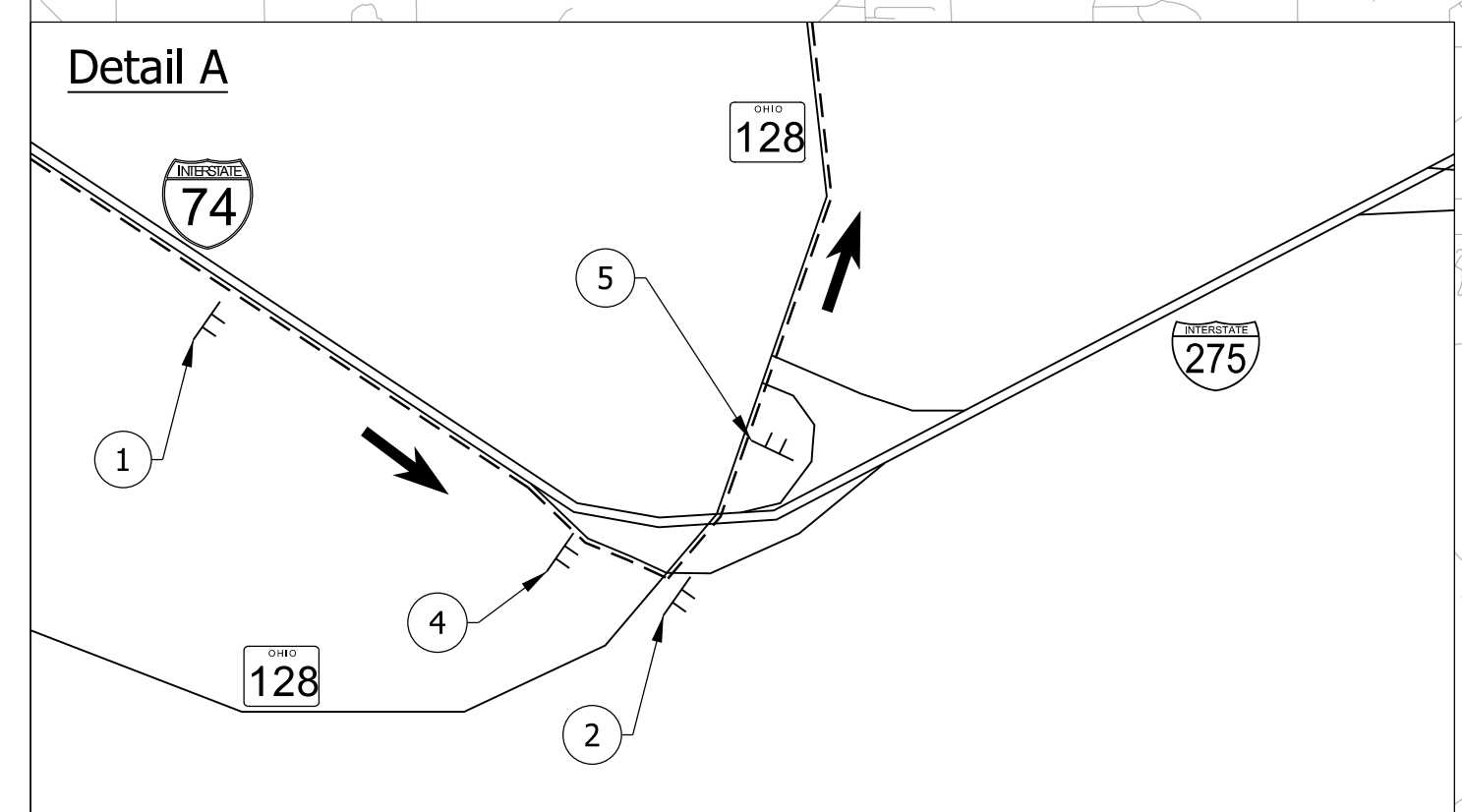
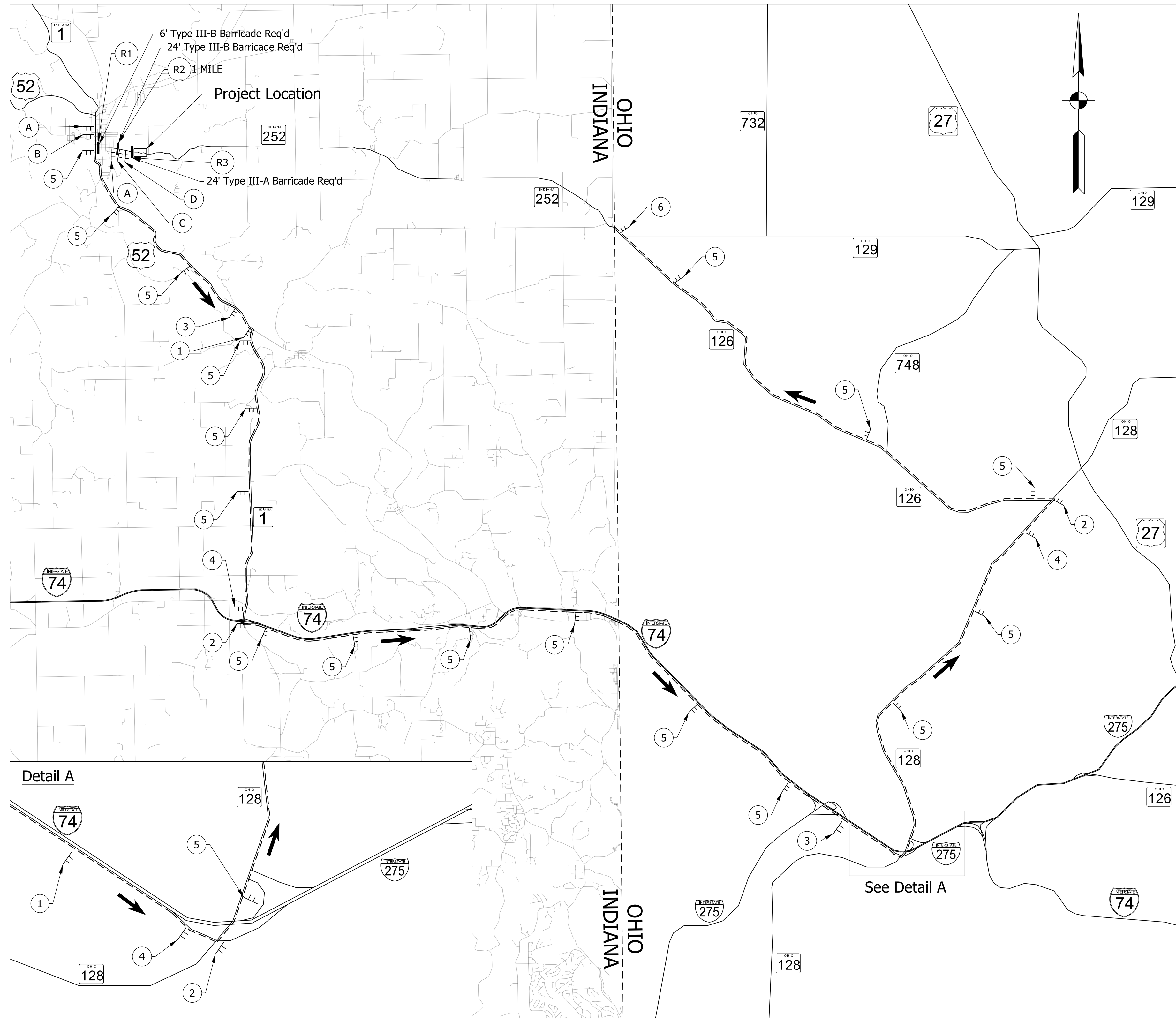
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ ICH _____	DRAWN: _____ AJM _____	
CHECKED: _____ DLG _____	CHECKED: _____ DLG _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

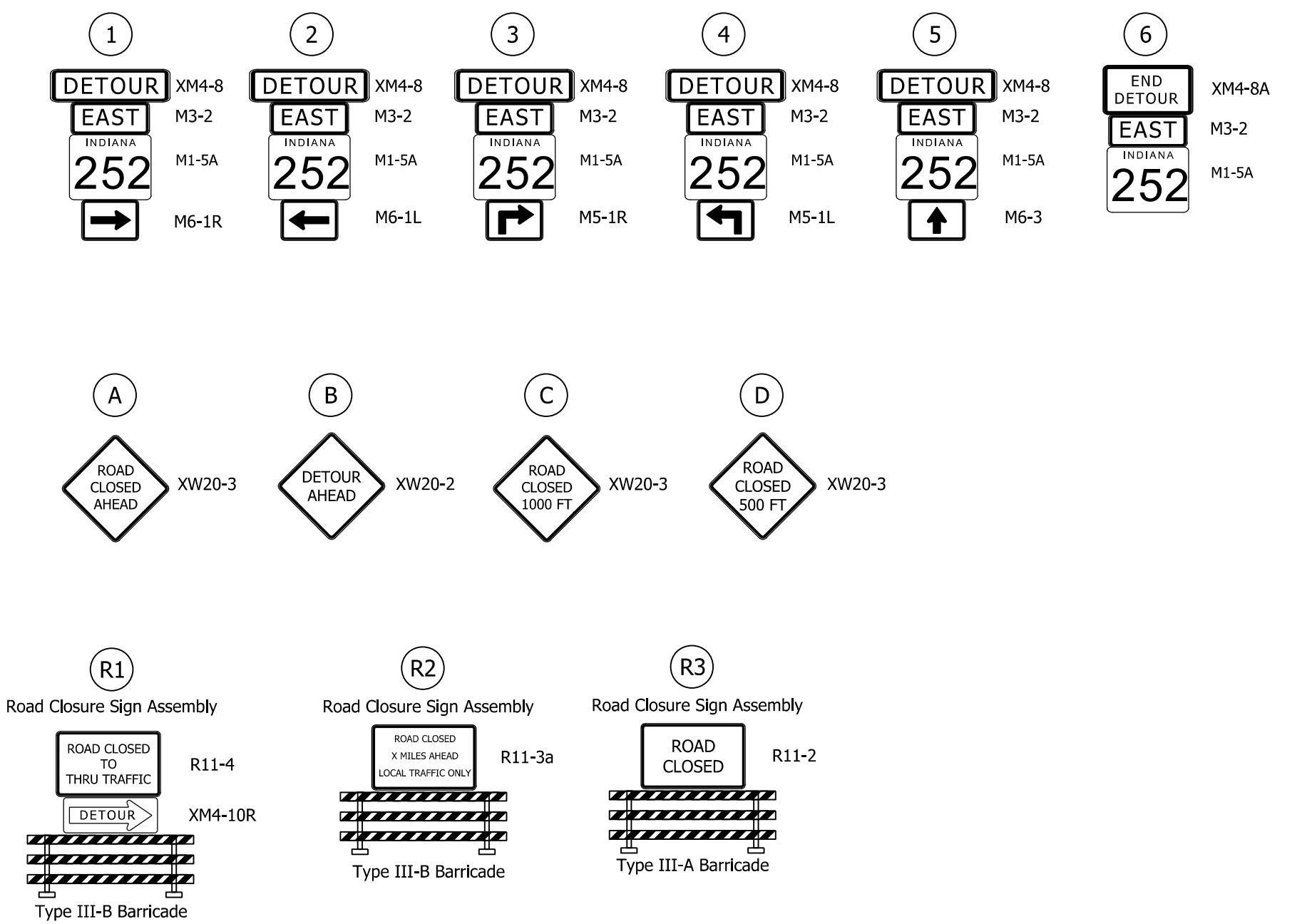
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VERTICAL SCALE	DESIGNATION
N/A	2000087
SURVEY BOOK	SHEETS TYP-02
ELECTRONIC	6 of 28
CONTRACT	PROJECT
R-43365	2000087



NOTE TO REVIEWER
 COORDINATION WITH THE DISTRICT TRAFFIC STAFF AND THE STATE OF OHIO ON OFFICIAL DETOUR ROUTE IS CURRENTLY ONGOING.

DETOUR

1. Project area along SR-252 shall be closed to thru traffic. Detour eastbound thru traffic East on US-52, to SR-1 South, to I-74 East, to SR-128 East, to SR-126 West. Detour westbound thru traffic East on SR-126, to SR-128 West, to I-74 West, to SR-1 North, to US-52 West.
2. Detour shall remain in place throughout construction.
3. Contractor shall maintain temporary access to all properties during construction.
4. For detour sign spacing see Standard Detail E 801-TCDDT-01.



Summary of Detour Quantities		
Item	Unit	Total Quantity
Detour Route Marker Assembly	Each	29
Road Closure Sign Assembly	Each	3
Construction Sign, A	Each	5
Barricade, III-A	LFT	24
Barricade, III-B	LFT	30

LEGEND

- - Detour Route
- ⊥ Detour Route Sign Assembly
- Type III-A Barricade

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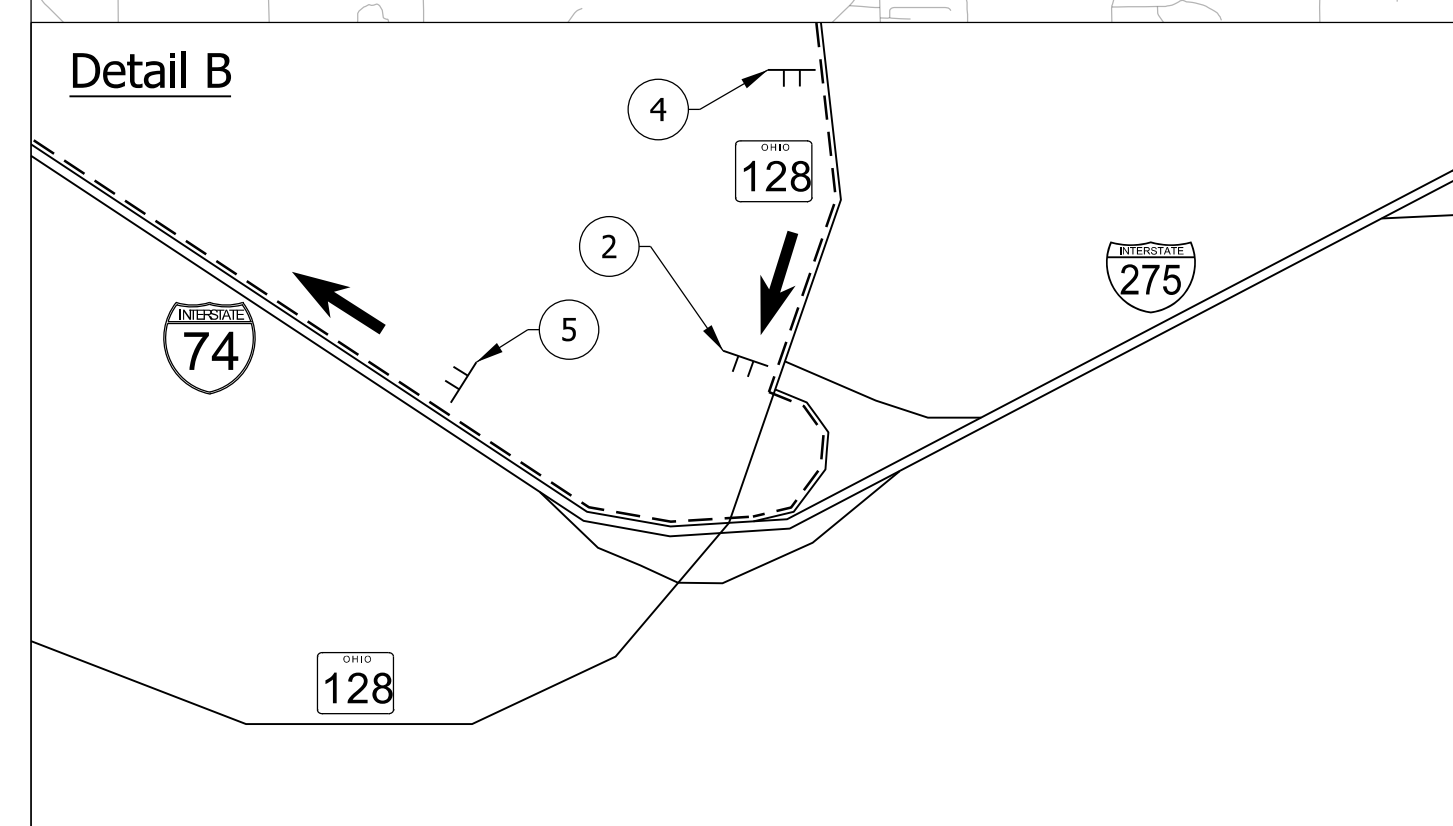
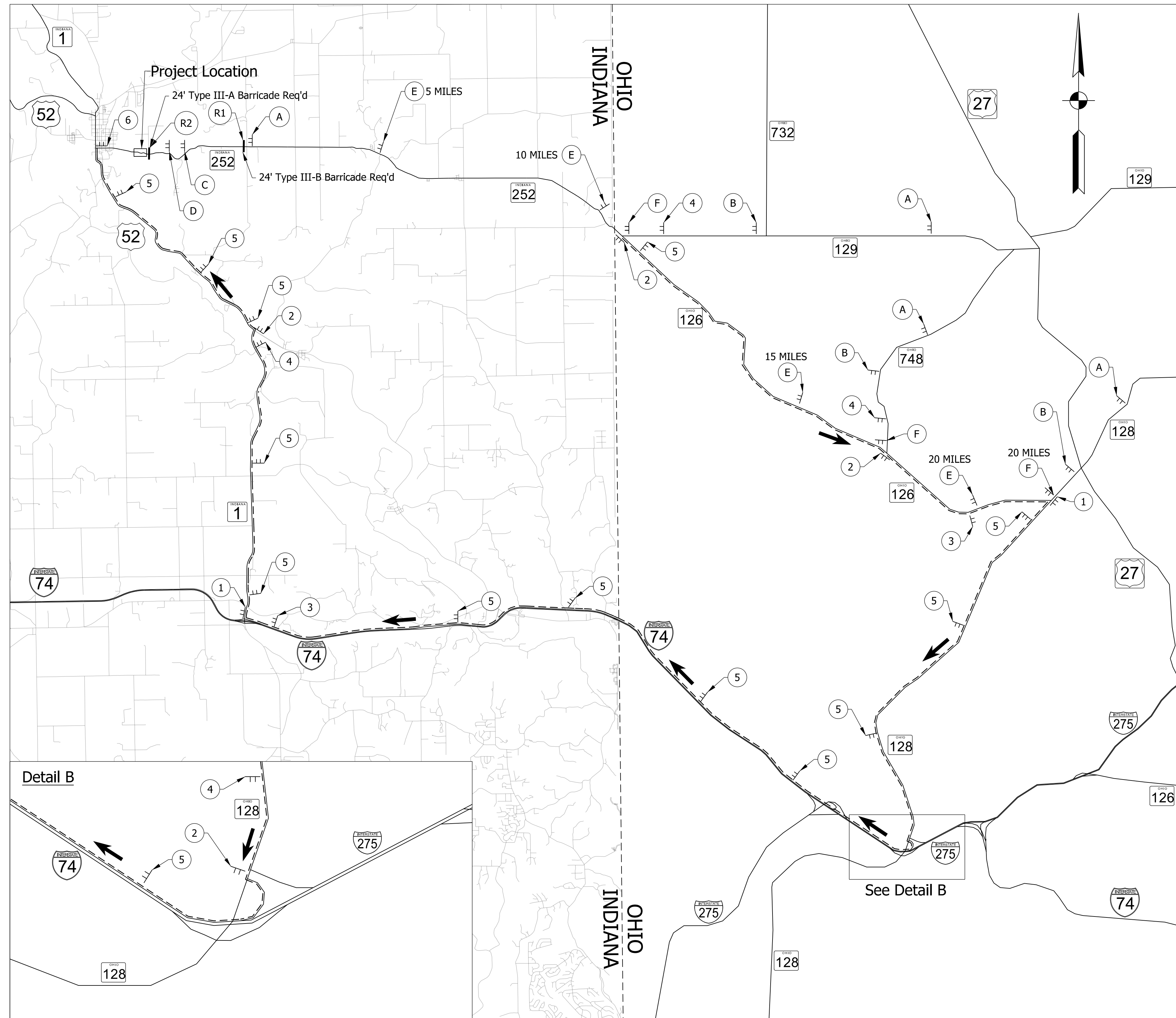
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: ICH	DRAWN: AJM	
CHECKED: DLG	CHECKED: DLG	

INDIANA DEPARTMENT OF TRANSPORTATION

DETOUR ROUTE

SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2000087
SURVEY BOOK	SHEETS
ELECTRONIC	9 of 28
CONTRACT	PROJECT
R-43365	2000087

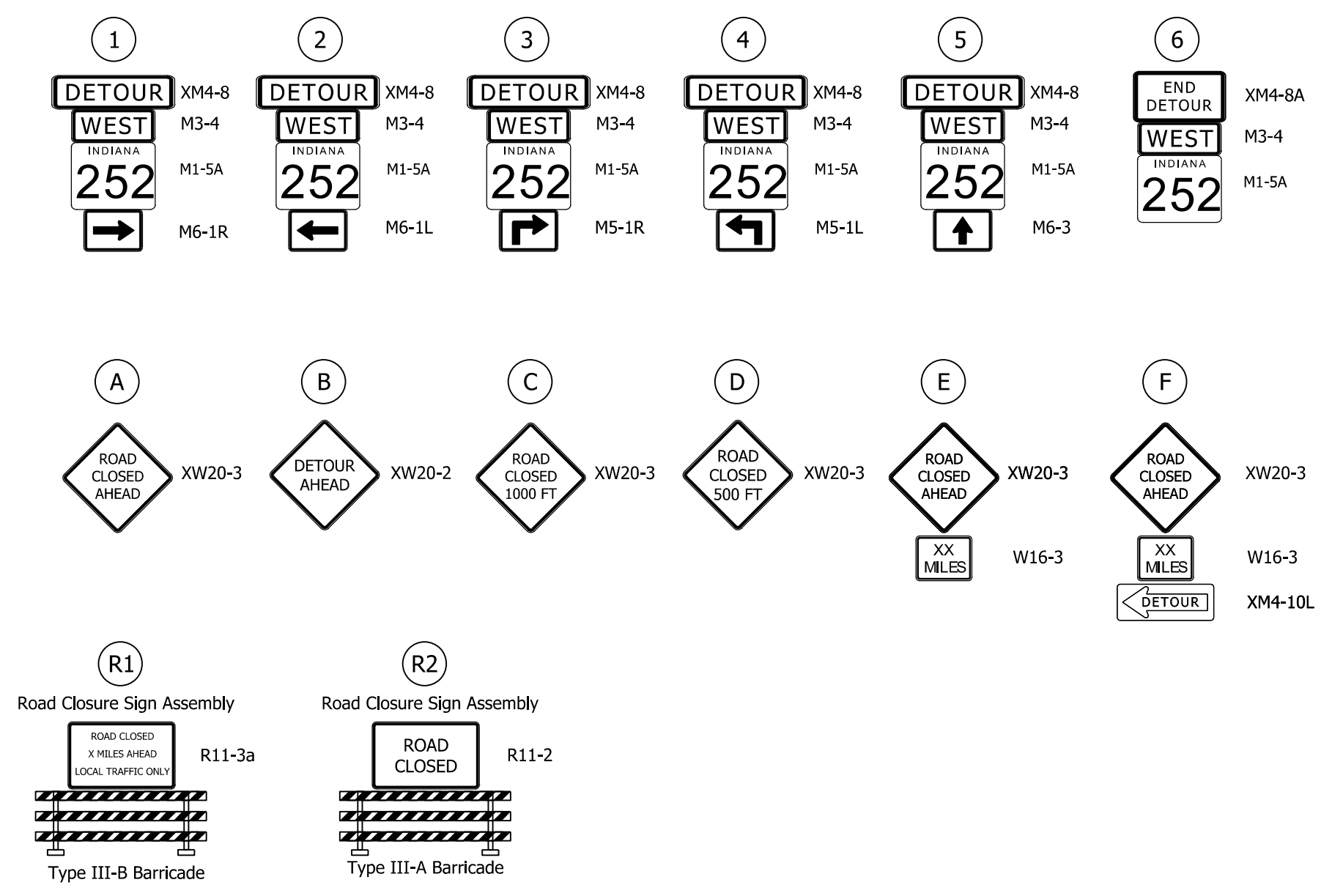
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NOTE TO REVIEWER
 COORDINATION WITH THE DISTRICT TRAFFIC STAFF AND THE STATE OF OHIO ON OFFICIAL DETOUR ROUTE IS CURRENTLY ONGOING.

DETOUR

1. Project area along SR-252 shall be closed to thru traffic. Detour eastbound thru traffic East on US-52, to SR-1 South, to I-74 East, to SR-128 East, to SR-126 West. Detour westbound thru traffic East on SR-126, to SR-128 West, to I-74 West, to SR-1 North, to US-52 West.
2. Detour shall remain in place throughout construction.
3. Contractor shall maintain temporary access to all properties during construction.
4. For detour sign spacing see Standard Detail E 801-TCDDT-01.



Item	Unit	Total Quantity
Detour Route Marker Assembly	Each	27
Road Closure Sign Assembly	Each	4
Construction Sign, A	Each	16
Barricade, III-A	LFT	24
Barricade, III-B	LFT	24

LEGEND

- - Detour Route
- ⊥ Detour Route Sign Assembly
- Type III-A Barricade

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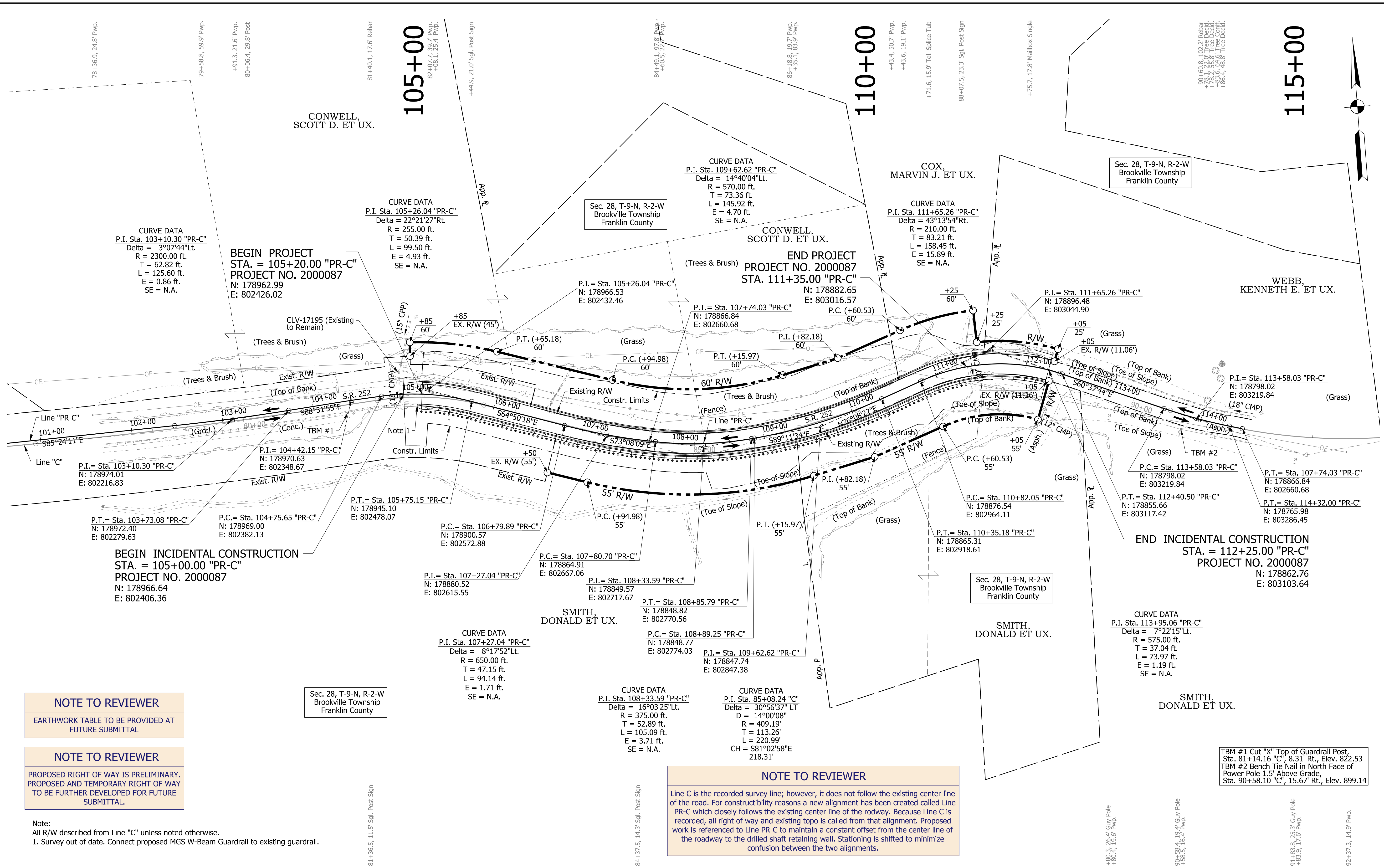
DRAFT
 NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: ICH	DRAWN: AJM	
CHECKED: DLG	CHECKED: DLG	

INDIANA
 DEPARTMENT OF TRANSPORTATION

DETOUR ROUTE

SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2000087
SURVEY BOOK	SHEETS MOT-02
ELECTRONIC	10 of 28
CONTRACT	PROJECT
R-43365	2000087



NOTE TO REVIEWER
EARTHWORK TABLE TO BE PROVIDED AT FUTURE SUBMITTAL

NOTE TO REVIEWER
PROPOSED RIGHT OF WAY IS PRELIMINARY. PROPOSED AND TEMPORARY RIGHT OF WAY TO BE FURTHER DEVELOPED FOR FUTURE SUBMITTAL.

Note:
All R/W described from Line "C" unless noted otherwise.
1. Survey out of date. Connect proposed MGS W-Beam Guardrail to existing guardrail.

NOTE TO REVIEWER
Line C is the recorded survey line; however, it does not follow the existing center line of the road. For constructibility reasons a new alignment has been created called Line PR-C which closely follows the existing center line of the roadway. Because Line C is recorded, all right of way and existing topo is called from that alignment. Proposed work is referenced to Line PR-C to maintain a constant offset from the center line of the roadway to the drilled shaft retaining wall. Stationing is shifted to minimize confusion between the two alignments.

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: ICH	DRAWN: AJM	
CHECKED: DLG	CHECKED: DLG	

INDIANA
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
LINE "PR-C"

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2000087
SURVEY BOOK	SHEETS
ELECTRONIC	11 of 28
CONTRACT	PROJECT
R-43365	2000087