

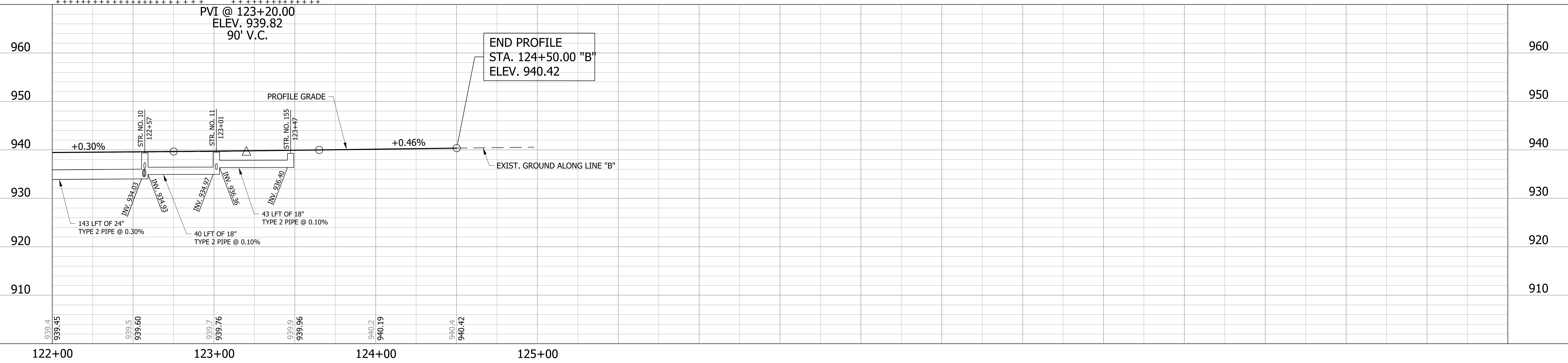
SEC. 2, T.10N., R.9E.
WASHINGTON TWP.
DECATUR CO.

SEC. 11, T.10N., R.9E.
WASHINGTON TWP.
DECATUR CO.

END DES. NO. 1800255
END PAVEMENT RECONSTRUCTION
STA. 124+50.00 "B"

- PROPERTY OWNER LEGEND
- 5 MARATHON FINANCE COMPANY
 - 6 DAVID L. RICKE, SUSAN J. RICKE, & ELIZABETH P. MARHALL, TRUSTEES

NOTES:
ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN.
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

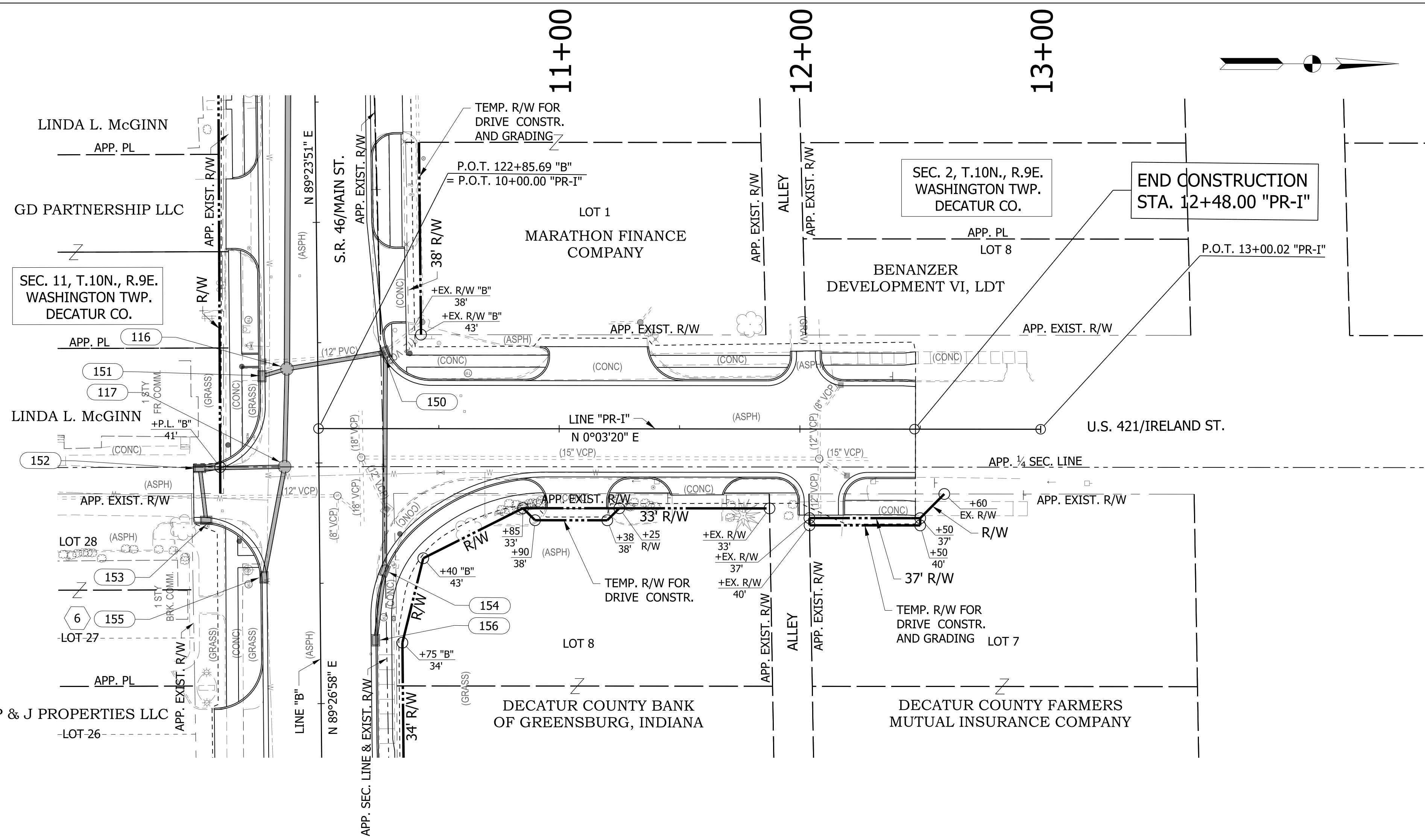


LEGEND
XXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES

RECOMMENDED FOR APPROVAL _____
DESIGNED: DC DRAWN: JEC
CHECKED: LDW CHECKED: WRC

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"

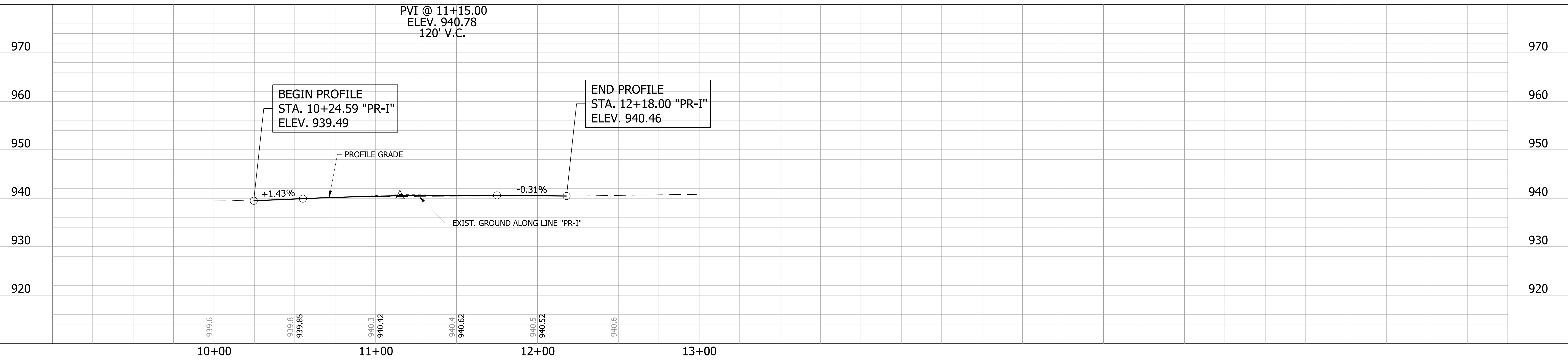
HORIZONTAL SCALE 1"=30'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1800255
SURVEY BOOK	SHEETS
CONTRACT R-41463	48 of 124 PROJECT 1800256



PROPERTY OWNER LEGEND

- 6 DAVID L. RICKE, SUSAN J. RICKE, & ELIZABETH P. MARHALL, TRUSTEES

NOTES:
ALL R/W DESCRIBED FROM LINE "PR-1" EXCEPT AS SHOWN.
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.



LEGEND

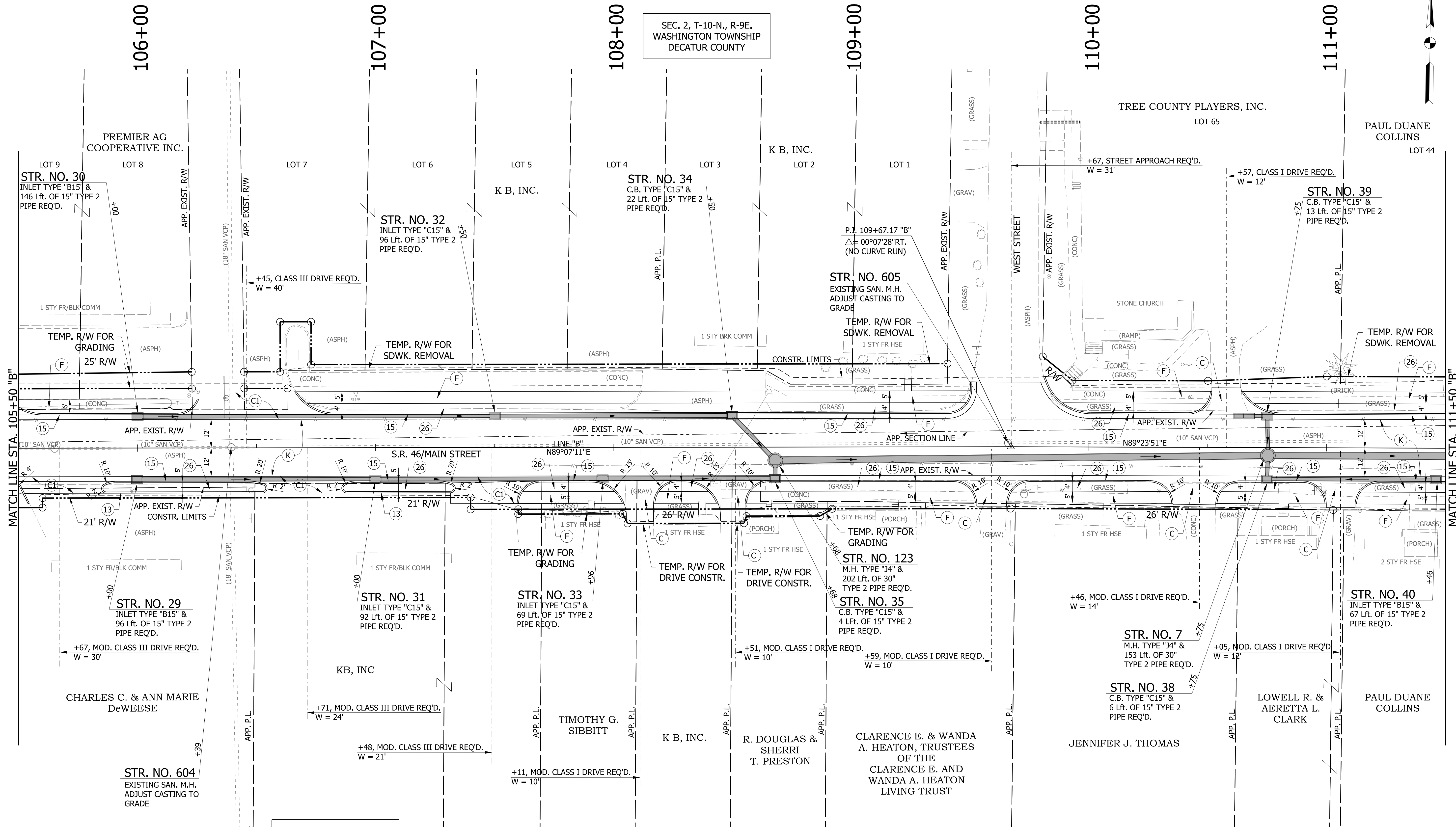
XXX	STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: LDW	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
LINE "PR-1"

HORIZONTAL SCALE 1"=30'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1800255
SURVEY BOOK	SHEETS
CONTRACT R-41463	49 of 124 PROJECT 1800256



SEC. 11, T-10-N, R-9E.
WASHINGTON TOWNSHIP
DECATUR COUNTY

SEC. 2, T-10-N, R-9E.
WASHINGTON TOWNSHIP
DECATUR COUNTY

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

LEGEND			
(K)	165 LB/SYS QC/QA HMA 3,70 SURFACE 9.5 MM ON 275 LB/SYS QC/QA HMA 3,70 INTERMEDIATE 19 MM ON 550 LB/SYS QC/QA HMA 3,64 BASE 25 MM ON 300 LB/SYS QC/QA HMA 4,76 INTERMEDIATE OG 19 MM ON 4 IN. COMPACTED AGGRAGATE NO. 53 ON SUBGRADE TREATMENT TYPE IBC	(C)	6 IN. PCCP FOR DRIVEWAYS
(C1)	9 IN. PCCP FOR DRIVEWAYS	(15)	MODIFIED COMBINED CONCRETE CURB AND GUTTER
(F)	CONCRETE SIDEWALK, 4"	(26)	SODDING, NURSERY
(13)	CONCRETE CURB	(XX)	STRUCTURE NUMBER - SEE STRUCTURE NOTES ON THIS SHEET FOR MORE INFORMATION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

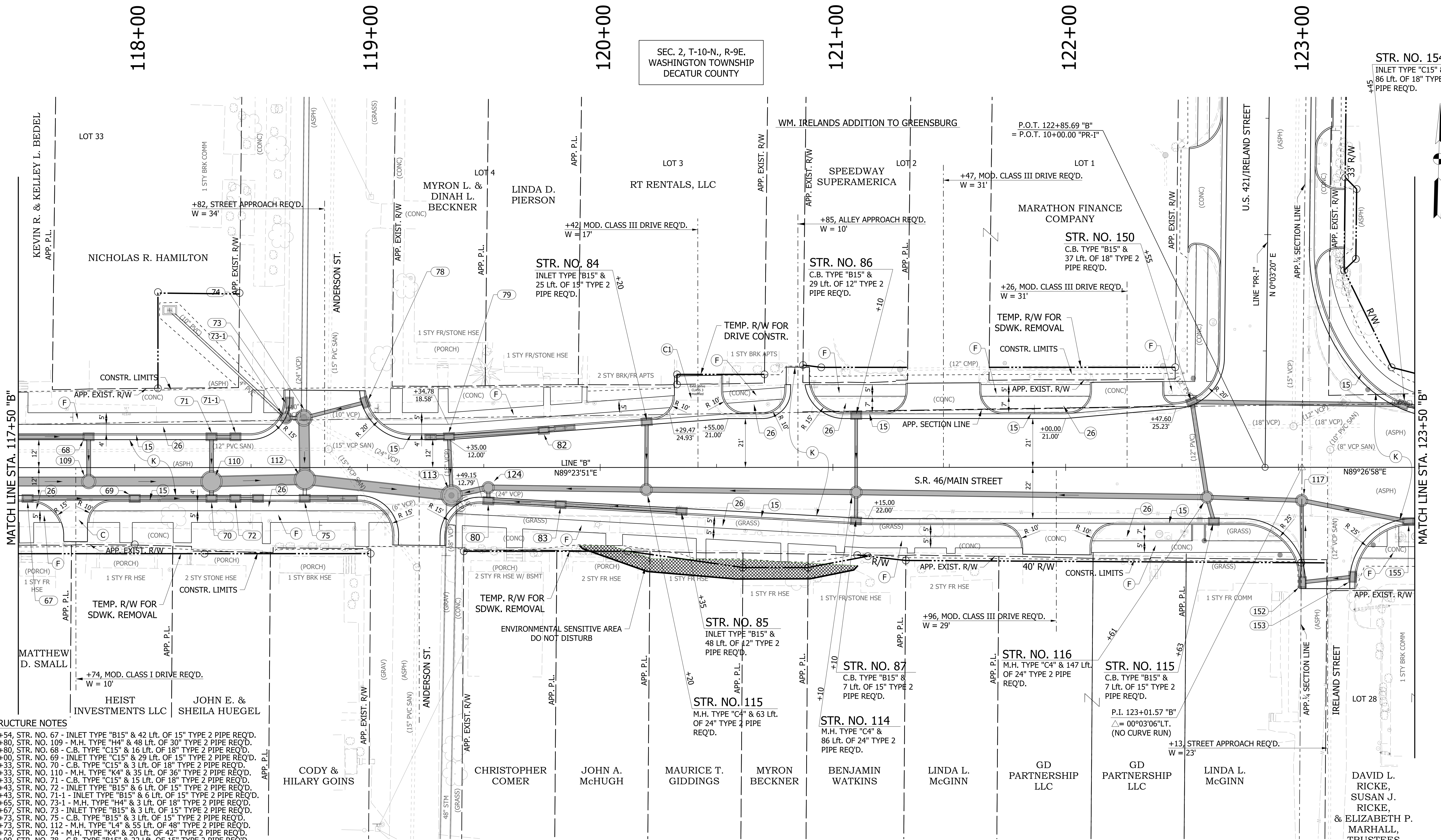
INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAIL
LINE "B"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	52 of 124
CONTRACT	PROJECT
R-41463	1800256

SEC. 2, T-10-N., R-9E, WASHINGTON TOWNSHIP DECATUR COUNTY

SEC. 11, T-10-N., R-9E, WASHINGTON TOWNSHIP DECATUR COUNTY



- STRUCTURE NOTES**
- 117+54, STR. NO. 67 - INLET TYPE "B15" & 42 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 117+80, STR. NO. 109 - M.H. TYPE "H4" & 48 Lft. OF 30" TYPE 2 PIPE REQ'D.
 - 117+80, STR. NO. 68 - C.B. TYPE "C15" & 16 Lft. OF 18" TYPE 2 PIPE REQ'D.
 - 118+00, STR. NO. 69 - INLET TYPE "C15" & 29 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 118+33, STR. NO. 70 - C.B. TYPE "C15" & 3 Lft. OF 18" TYPE 2 PIPE REQ'D.
 - 118+33, STR. NO. 110 - M.H. TYPE "K4" & 35 Lft. OF 36" TYPE 2 PIPE REQ'D.
 - 118+33, STR. NO. 71 - C.B. TYPE "C15" & 15 Lft. OF 18" TYPE 2 PIPE REQ'D.
 - 118+43, STR. NO. 72 - INLET TYPE "B15" & 6 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 118+43, STR. NO. 71-1 - INLET TYPE "B15" & 6 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 118+65, STR. NO. 73-1 - M.H. TYPE "H4" & 3 Lft. OF 18" TYPE 2 PIPE REQ'D.
 - 118+67, STR. NO. 73 - INLET TYPE "B15" & 3 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 118+73, STR. NO. 75 - C.B. TYPE "B15" & 3 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 118+73, STR. NO. 112 - M.H. TYPE "L4" & 55 Lft. OF 48" TYPE 2 PIPE REQ'D.
 - 118+73, STR. NO. 74 - M.H. TYPE "K4" & 20 Lft. OF 42" TYPE 2 PIPE REQ'D.
 - 118+99, STR. NO. 78 - C.B. TYPE "B15" & 22 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 119+35, STR. NO. 79 - C.B. TYPE "C15" & 24 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 119+36, STR. NO. 113 - M.H. TYPE "L4" REQ'D.
 - 119+52, STR. NO. 80 - C.B. TYPE "C15" & 2 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 119+52, STR. NO. 124 - M.H. TYPE "C4" & 10 Lft. OF 24" TYPE 2 PIPE REQ'D.
 - 119+76, STR. NO. 82 - INLET TYPE "B15" & 37 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 119+83, STR. NO. 83 - INLET TYPE "C15" & 27 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 123+01, STR. NO. 117 - M.H. TYPE "C4" & 37 Lft. OF 18" TYPE 2 PIPE REQ'D.
 - 123+02, STR. NO. 152 - C.B. TYPE "C15" & 31 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 123+23, STR. NO. 153 - INLET TYPE "B15" & 19 Lft. OF 15" TYPE 2 PIPE REQ'D.
 - 123+47, STR. NO. 155 - C.B. TYPE "B15" & 43 Lft. OF 18" TYPE 2 PIPE REQ'D.

LEGEND			
(K) 165 LB/SYS QC/QA HMA 3,70 SURFACE 9.5 MM ON	(C) 6 IN. PCCP FOR DRIVEWAYS	(15) MODIFIED COMBINED CONCRETE CURB AND GUTTER	
275 LB/SYS QC/QA HMA 3,70 INTERMEDIATE 19 MM ON	(C1) 9 IN. PCCP FOR DRIVEWAYS	(26) SODDING, NURSERY	
550 LB/SYS QC/QA HMA 3,64 BASE 25 MM ON	(F) CONCRETE SIDEWALK, 4"	(XX) STRUCTURE NUMBER - SEE STRUCTURE NOTES ON THIS SHEET FOR MORE INFORMATION	
300 LB/SYS QC/QA HMA 4,76 INTERMEDIATE OG 19 MM ON	(13) CONCRETE CURB		
4 IN. COMPACTED AGGREGATE NO. 53 ON SUBGRADE TREATMENT TYPE IBC			

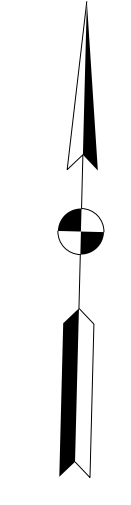
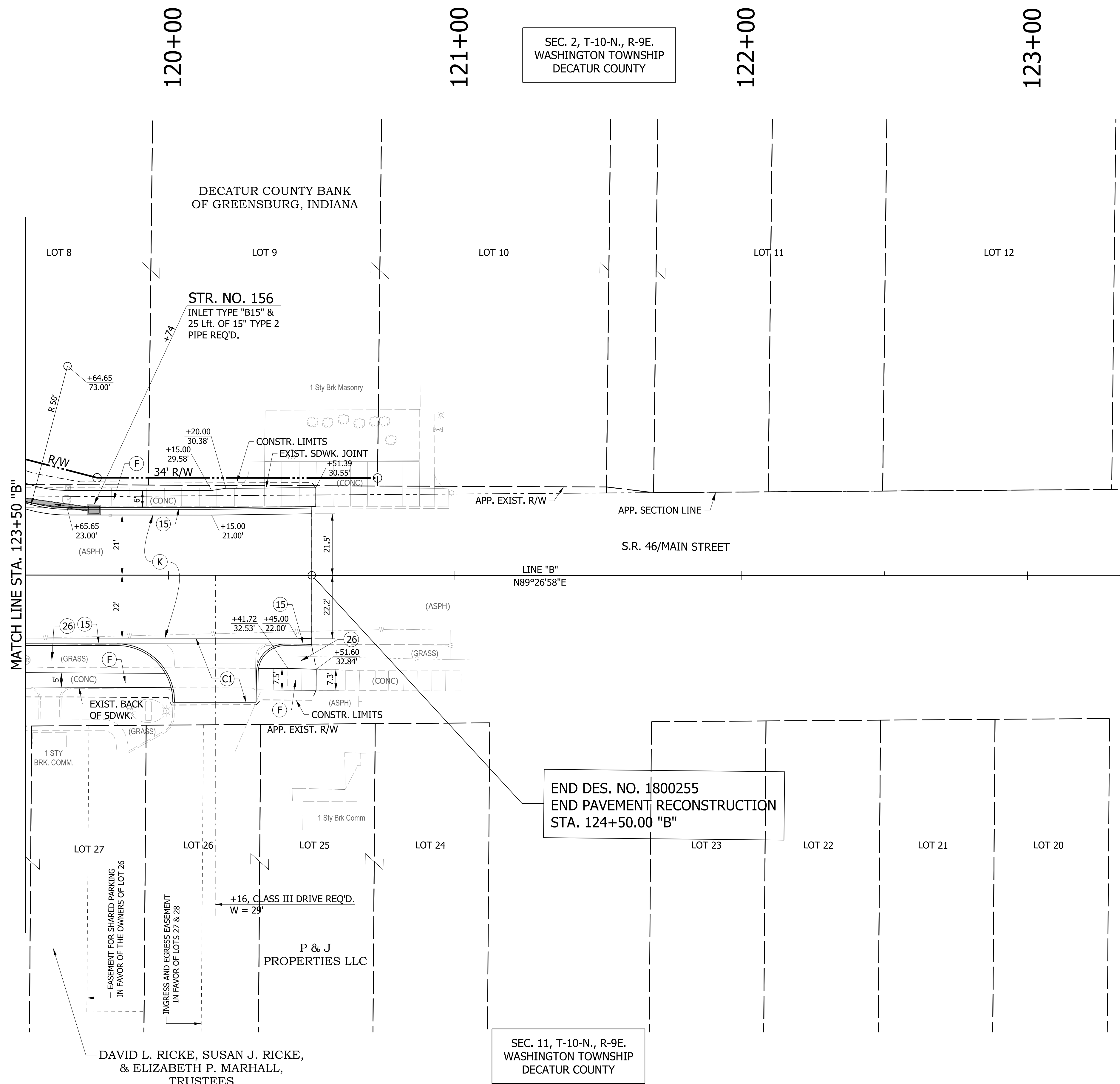
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
CONSTRUCTION DETAIL LINE "B"	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	54 of 124
CONTRACT	PROJECT
R-41463	1800256

NOTES:
 SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

SEC. 2, T-10-N., R-9E.
WASHINGTON TOWNSHIP
DECATUR COUNTY



END DES. NO. 1800255
END PAVEMENT RECONSTRUCTION
STA. 124+50.00 "B"

SEC. 11, T-10-N., R-9E.
WASHINGTON TOWNSHIP
DECATUR COUNTY

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

LEGEND			
(K)	165 LB/SYS QC/QA HMA 3,70 SURFACE 9.5 MM ON 275 LB/SYS QC/QA HMA 3,70 INTERMEDIATE 19 MM ON 550 LB/SYS QC/QA HMA 3,64 BASE 25 MM ON 300 LB/SYS QC/QA HMA 4,76 INTERMEDIATE OG 19 MM ON 4 IN. COMPACTED AGGRAGATE NO. 53 ON SUBGRADE TREATMENT TYPE IBC	(C)	6 IN. PCCP FOR DRIVEWAYS
		(C1)	9 IN. PCCP FOR DRIVEWAYS
		(F)	CONCRETE SIDEWALK, 4"
		(13)	CONCRETE CURB
		(15)	MODIFIED COMBINED CONCRETE CURB AND GUTTER
		(26)	SODDING, NURSERY
		(XX)	STRUCTURE NUMBER - SEE STRUCTURE NOTES ON THIS SHEET FOR MORE INFORMATION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

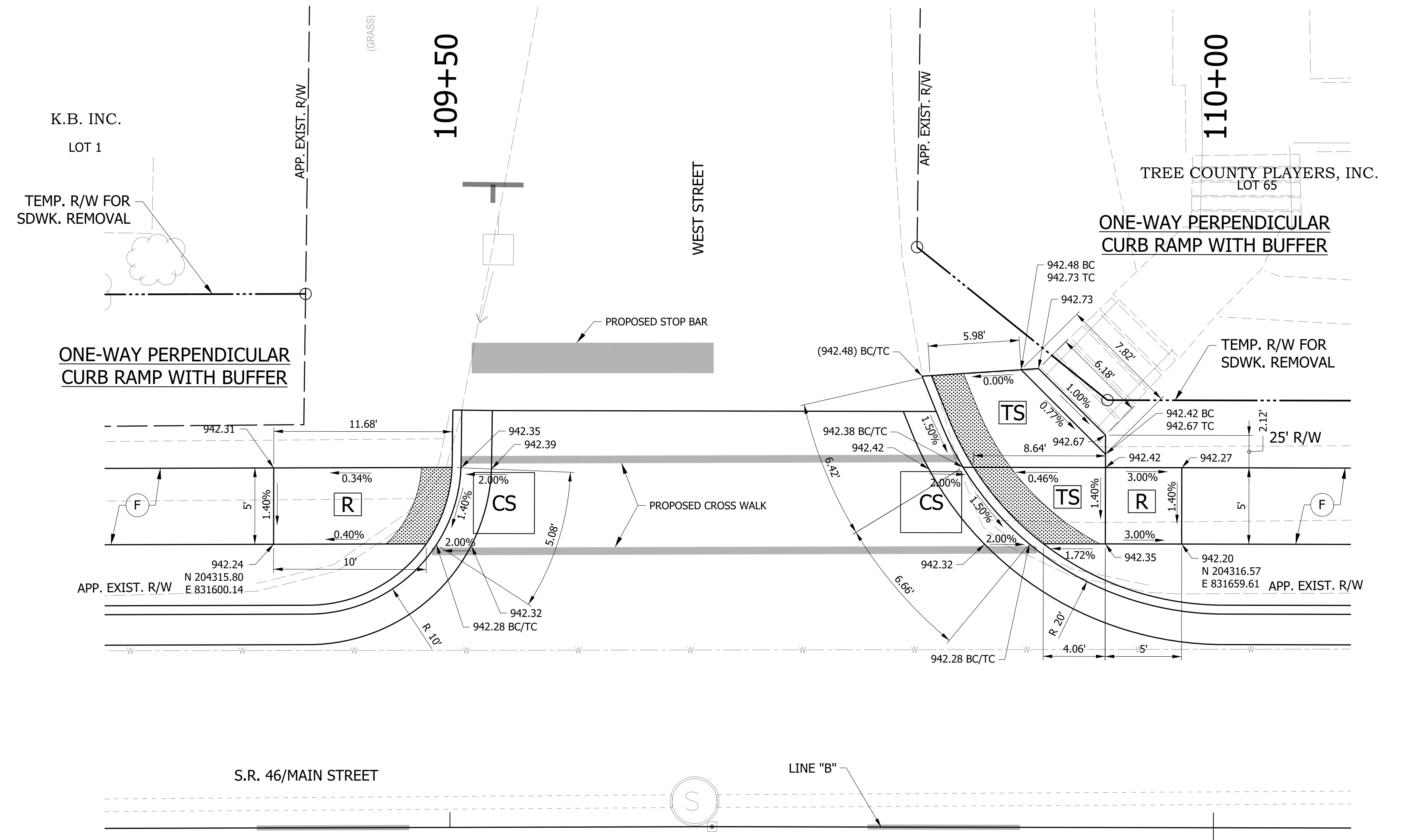
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 55 of 124
CONTRACT R-41463	PROJECT 1800256

LEGEND

- CS CLEAR SPACE
- R RAMP
- B BLENDED TRANSITION
- TS TURNING SPACE / LANDING
- F SIDEWALK
- FS FLARE SIDE
- XXX.XX PROPOSED ELEVATION
- (XXX.XX) EXISTING ELEVATION
- EP EDGE OF PAVEMENT
- FL FLOW LINE
- TC TOP OF CURB
- TW TOP OF WALL
- BC BOTTOM OF CURB
- R RADIUS
- [Hatched Box] DETECTABLE WARNING SURFACE
- [Dotted Box] SODDING



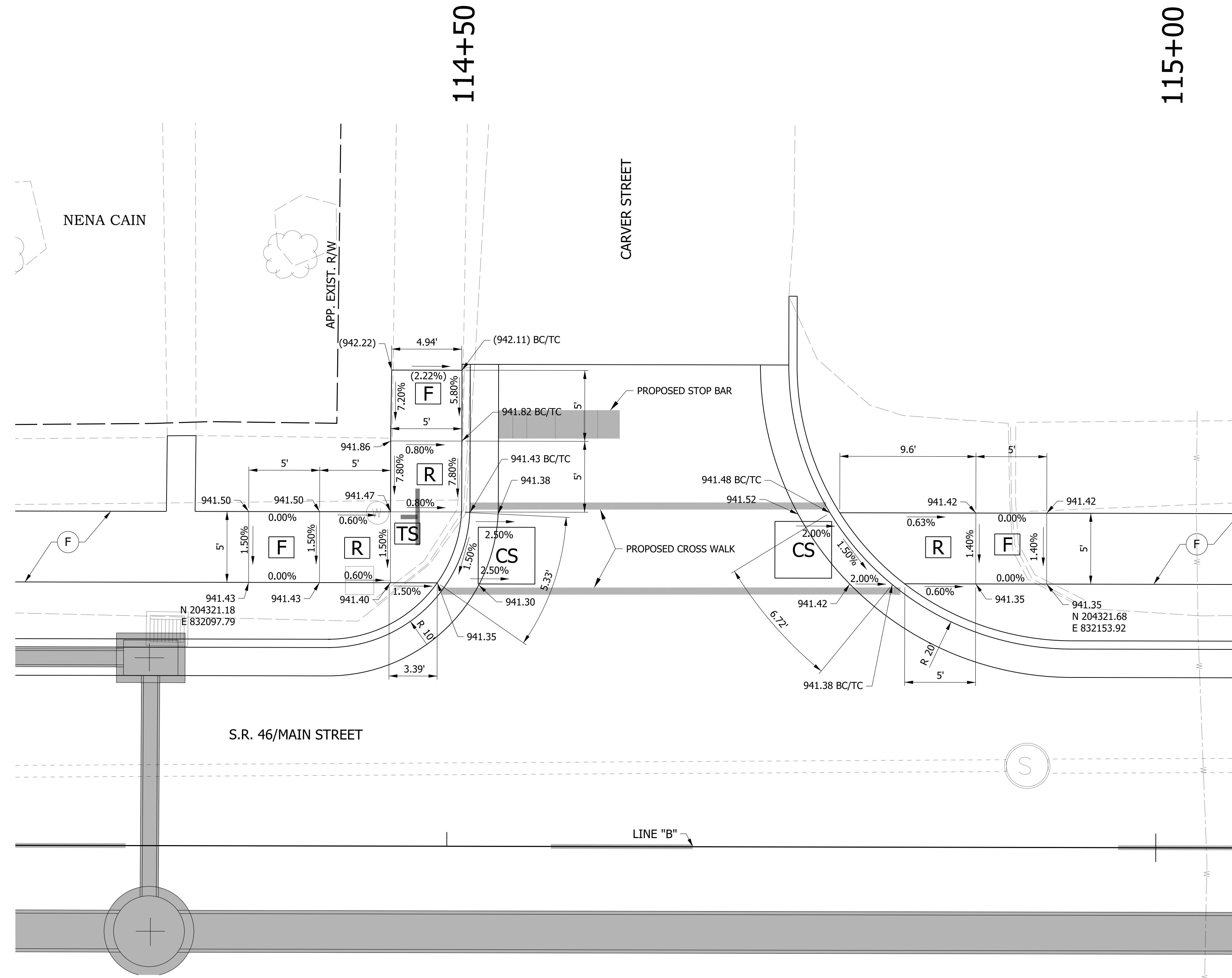
NOTES

ALL STATION CALLOUTS TAKEN FROM LINE "B"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

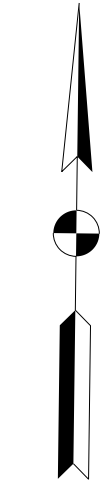
INDIANA DEPARTMENT OF TRANSPORTATION	
CURB RAMP DETAILS - WEST STREET	

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	57 of 124
CONTRACT	PROJECT
R-41463	1800256



LEGEND

- CS CLEAR SPACE
- R RAMP
- B BLENDED TRANSITION
- TS TURNING SPACE / LANDING
- F SIDEWALK
- FS FLARE SIDE
- XXX.XX PROPOSED ELEVATION
- (XXX.XX) EXISTING ELEVATION
- EP EDGE OF PAVEMENT
- FL FLOW LINE
- TC TOP OF CURB
- TW TOP OF WALL
- BC BOTTOM OF CURB
- R RADIUS
- [Hatched Box] DETECTABLE WARNING SURFACE
- [Dotted Box] SODDING



NOTES

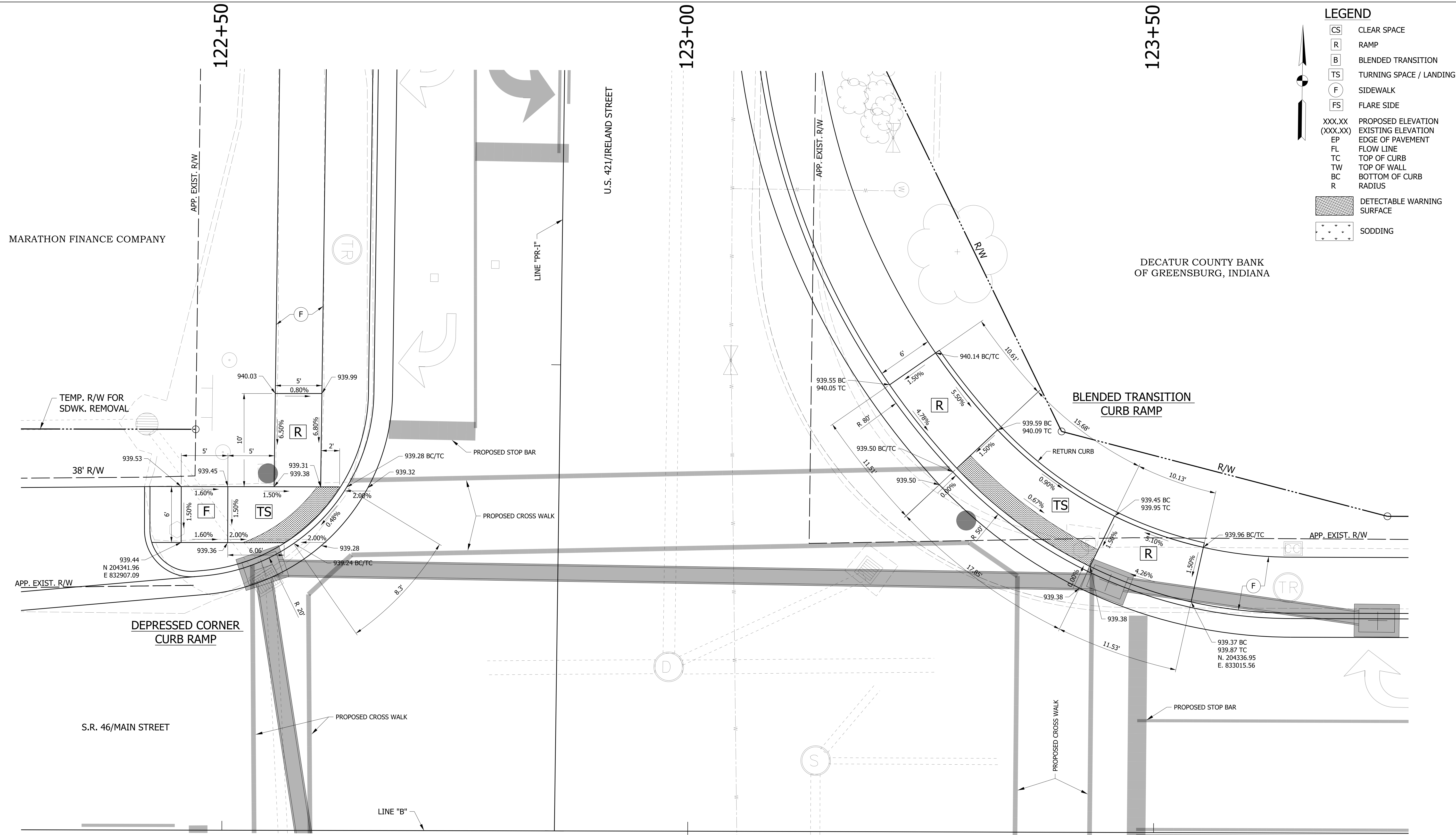
ALL STATION CALLOUTS TAKEN FROM LINE "B"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS - CARVER STREET

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	58 of 124
CONTRACT	PROJECT
R-41463	1800256



LEGEND

CS	CLEAR SPACE
R	RAMP
B	BLENDED TRANSITION
TS	TURNING SPACE / LANDING
F	SIDEWALK
FS	FLARE SIDE
XXX.XX	PROPOSED ELEVATION
(XXX.XX)	EXISTING ELEVATION
EP	EDGE OF PAVEMENT
FL	FLOW LINE
TC	TOP OF CURB
TW	TOP OF WALL
BC	BOTTOM OF CURB
R	RADIUS
[Hatched Box]	DETECTABLE WARNING SURFACE
[Dotted Box]	SODDING

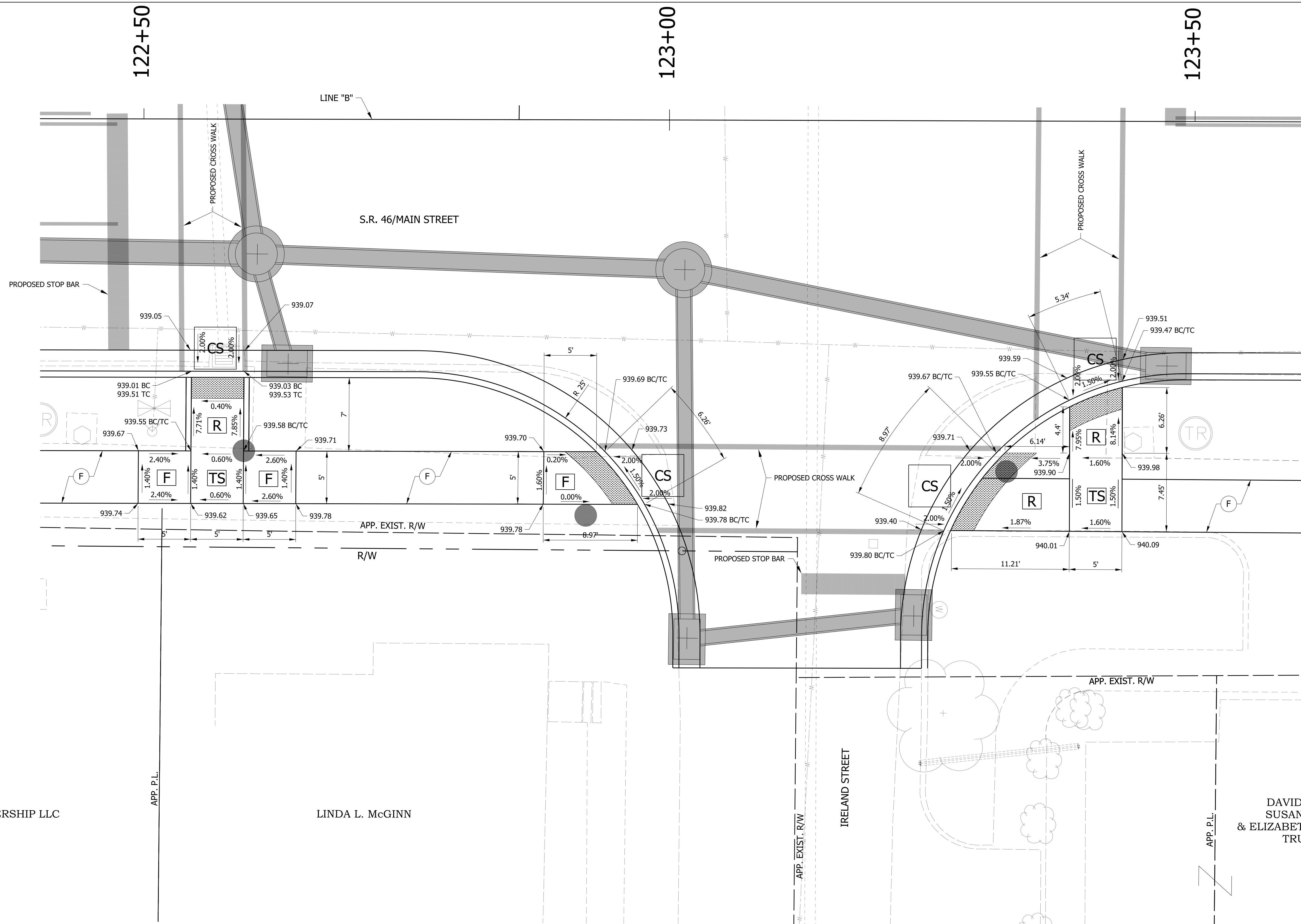
NOTES
ALL STATION CALLOUTS TAKEN FROM LINE "B"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS
U.S. 421/IRELAND ST. - NORTH

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	60 of 124
CONTRACT	PROJECT
R-41463	1800256



LEGEND

CS	CLEAR SPACE
R	RAMP
B	BLENDED TRANSITION
TS	TURNING SPACE / LANDING
F	SIDEWALK
FS	FLARE SIDE
XXX.XX	PROPOSED ELEVATION
(XXX.XX)	EXISTING ELEVATION
EP	EDGE OF PAVEMENT
FL	FLOW LINE
TC	TOP OF CURB
TW	TOP OF WALL
BC	BOTTOM OF CURB
R	RADIUS
[Pattern]	DETECTABLE WARNING SURFACE
[Pattern]	SODDING

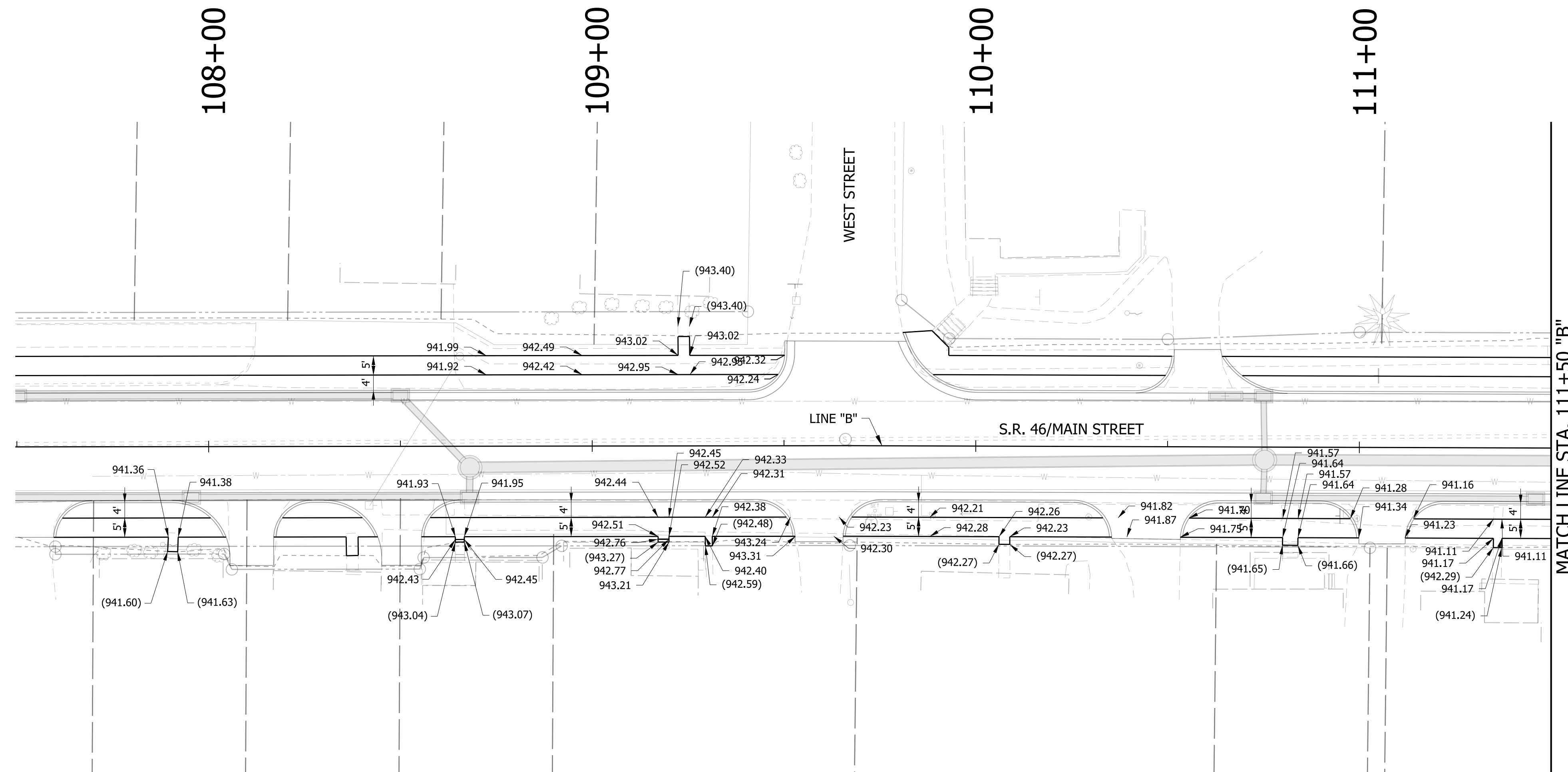
NOTES
ALL STATION CALLOUTS TAKEN FROM LINE "B"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CURB RAMP DETAILS
IRELAND ST. - SOUTH**

HORIZONTAL SCALE 1"=5'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 61 of 124
CONTRACT R-41463	PROJECT 1800256



LEGEND
 XXX.XX = PROPOSED ELEVATION
 (XXX.XX) = EXISTING ELEVATION

NOTES:
 SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
 REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			1"=20'	
DESIGNED: DC	DRAWN: JEC	SPOT ELEVATION DETAIL SIDEWALKS	VERTICAL SCALE	DESIGNATION
CHECKED: WRC	CHECKED: WRC		N/A	1800255
			SURVEY BOOK	SHEETS
				62 of 124
			CONTRACT	PROJECT
			R-41463	1800256

94+00

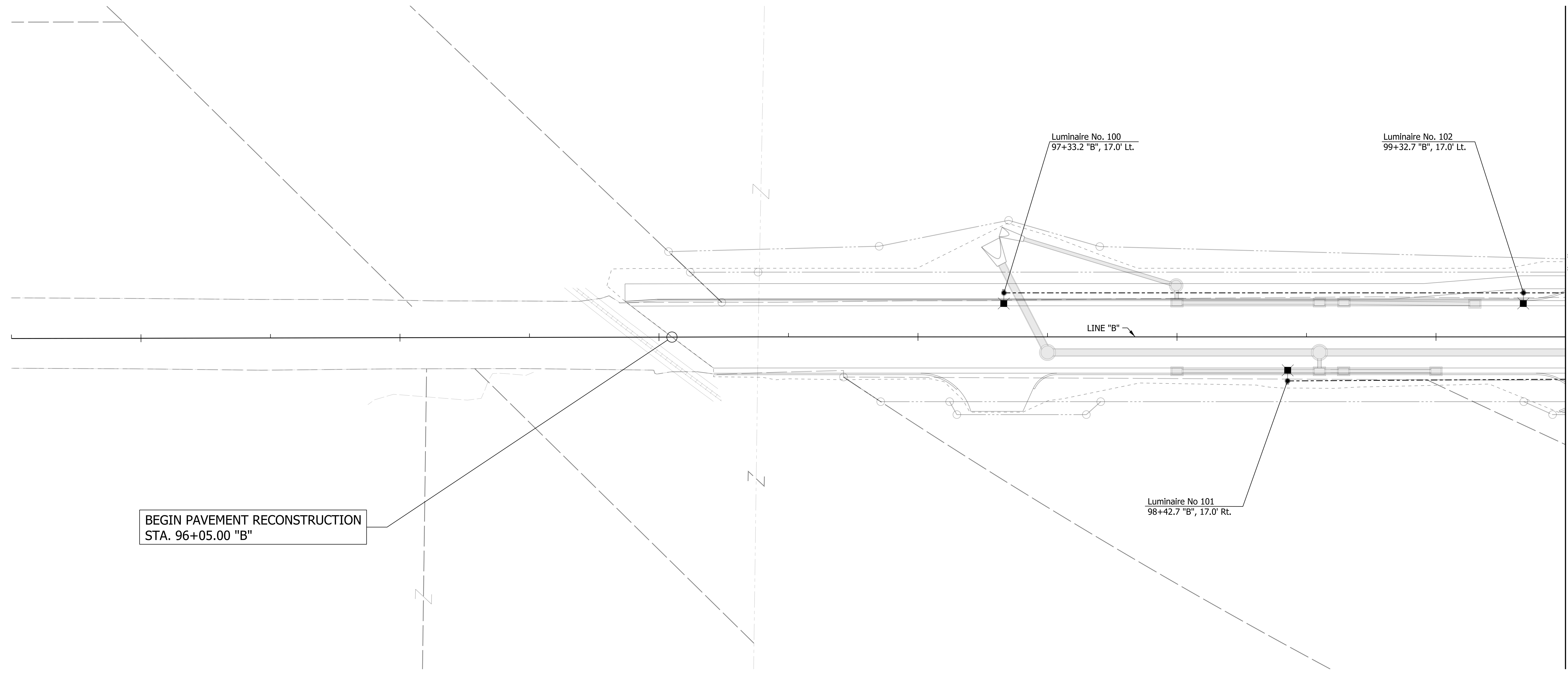
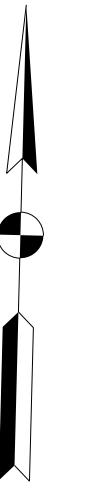
95+00

96+00

97+00

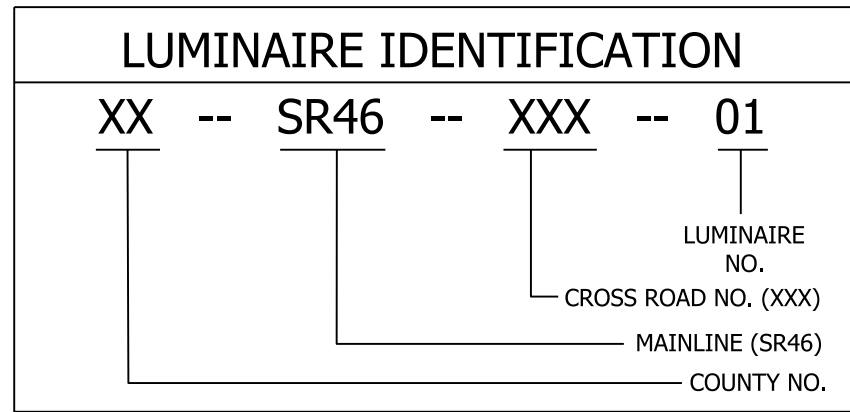
98+00

99+00



BEGIN PAVEMENT RECONSTRUCTION
STA. 96+05.00 "B"

MATCH LINE STA. 99+50 "B"



LEGEND

	EXISTING LIGHTING POLE, BREAK AWAY		EXISTING SERVICE POINT I		PROPOSED LIGHTING POLE, BREAK AWAY		PROPOSED CABLE MARKER
	EXISTING LIGHTING POLE, NON-BREAK AWAY		EXISTING SERVICE POINT II		PROPOSED LIGHTING POLE, NON-BREAK AWAY		PROPOSED LIGHTING HANDHOLE
	EXISTING LUMINAIRE		EXISTING CABLE MARKER		PROPOSED LUMINAIRE		
	EXISTING UNDERPASS LUMINAIRE		EXISTING LIGHTING HANDHOLE		PROPOSED UNDERPASS LUMINAIRE		

NOTES:
1. SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

LIGHTING DETAILS

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 65 of 124
CONTRACT R-41463	PROJECT 1800256

100+00

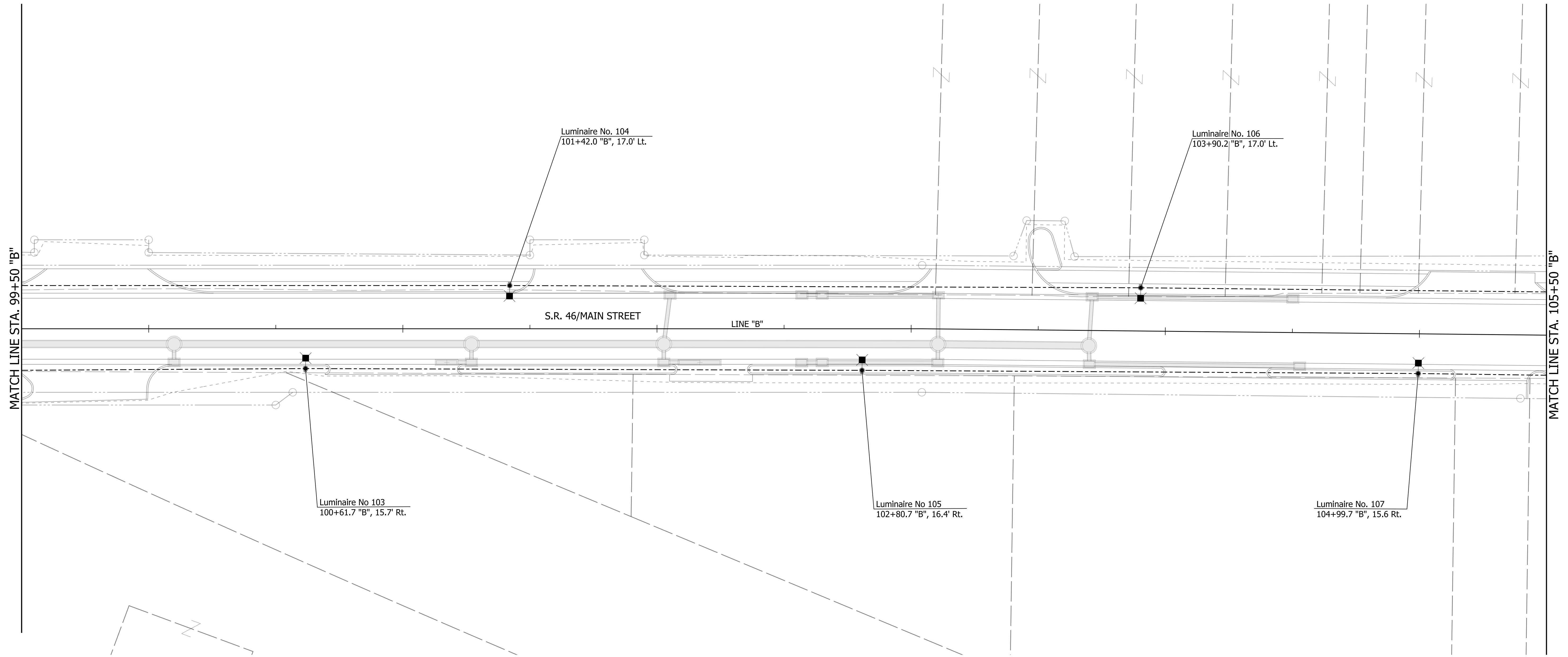
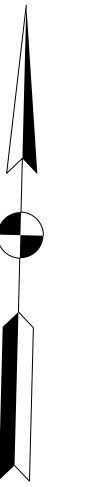
101+00

102+00

103+00

104+00

105+00



LUMINAIRE IDENTIFICATION			
XX	--	SR46	-- XXX -- 01
			LUMINAIRE NO.
			CROSS ROAD NO. (XXX)
			MAINLINE (SR46)
			COUNTY NO.

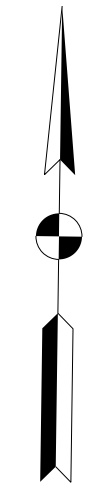
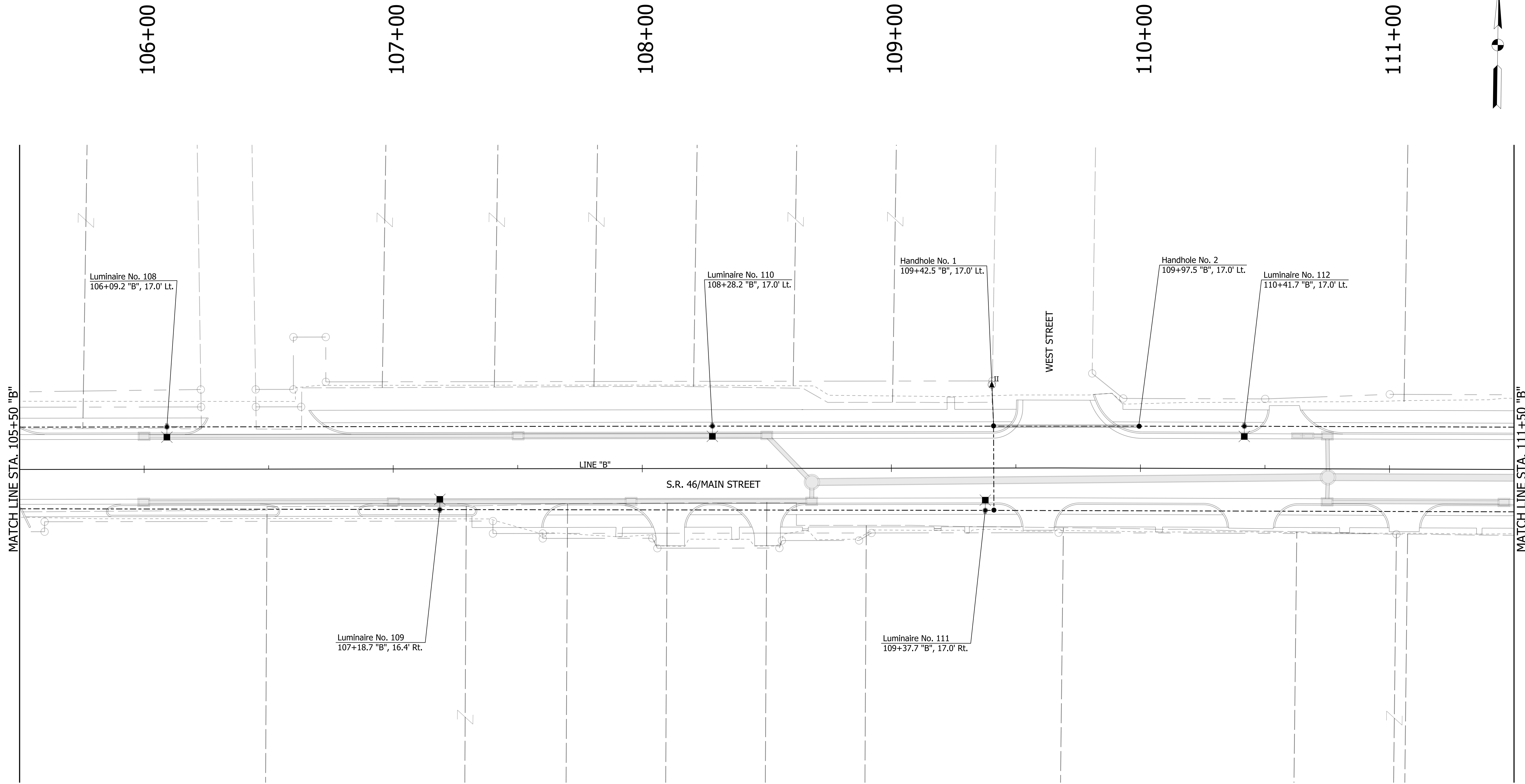
LEGEND			
	EXISTING LIGHTING POLE, BREAK AWAY		PROPOSED LIGHTING POLE, BREAK AWAY
	EXISTING LIGHTING POLE, NON-BREAK AWAY		PROPOSED LIGHTING POLE, NON-BREAK AWAY
	EXISTING LUMINAIRE		PROPOSED LUMINAIRE
	EXISTING UNDERPASS LUMINAIRE		PROPOSED UNDERPASS LUMINAIRE
	EXISTING SERVICE POINT I		PROPOSED CABLE MARKER
	EXISTING SERVICE POINT II		PROPOSED LIGHTING HANDHOLE
	EXISTING CABLE MARKER		
	EXISTING LIGHTING HANDHOLE		

NOTES:
 1. SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING DETAILS	

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS
	66 of 124
CONTRACT R-41463	PROJECT 1800256



LUMINAIRE IDENTIFICATION			
XX	--	SR46	-- XXX -- 01
			LUMINAIRE NO.
			CROSS ROAD NO. (XXX)
			MAINLINE (SR46)
			COUNTY NO.

LEGEND			
	EXISTING LIGHTING POLE, BREAK AWAY		PROPOSED LIGHTING POLE, BREAK AWAY
	EXISTING LIGHTING POLE, NON-BREAK AWAY		PROPOSED LIGHTING POLE, NON-BREAK AWAY
	EXISTING LUMINAIRE		PROPOSED LUMINAIRE
	EXISTING UNDERPASS LUMINAIRE		PROPOSED UNDERPASS LUMINAIRE
	EXISTING SERVICE POINT I		PROPOSED CABLE MARKER
	EXISTING SERVICE POINT II		PROPOSED LIGHTING HANDHOLE
	EXISTING CABLE MARKER		
	EXISTING LIGHTING HANDHOLE		

NOTES:
1. SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	67 of 124
CONTRACT	PROJECT
R-41463	1800256

112+00

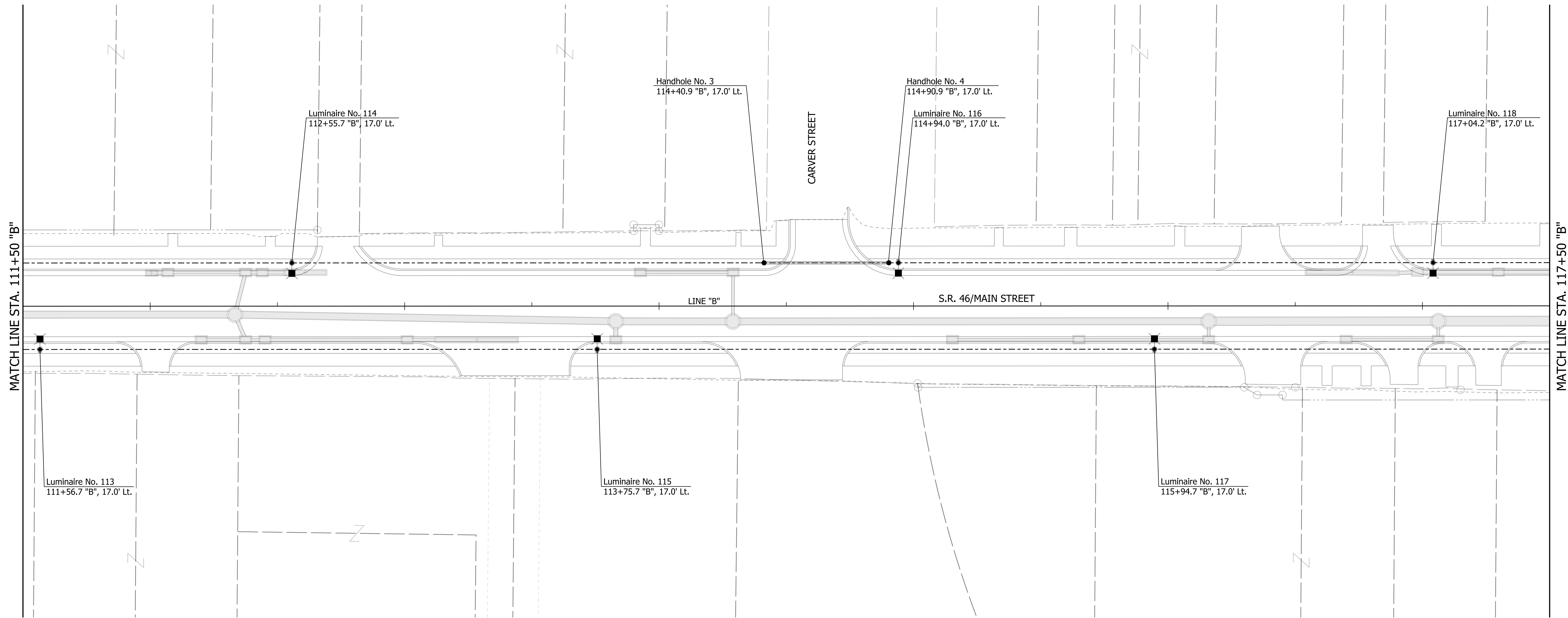
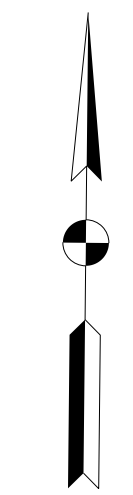
113+00

114+00

115+00

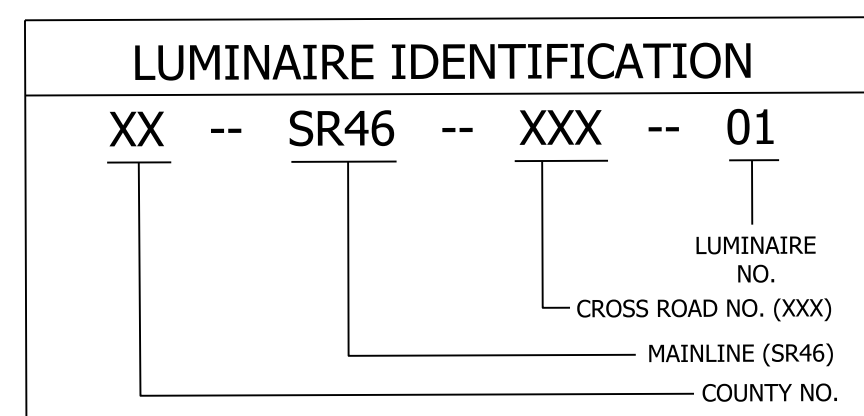
116+00

117+00



MATCH LINE STA. 111+50 'B'

MATCH LINE STA. 117+50 'B'



NOTES:
 1. SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA.

	EXISTING LIGHTING POLE, BREAK AWAY		EXISTING SERVICE POINT I		PROPOSED LIGHTING POLE, BREAK AWAY		PROPOSED CABLE MARKER
	EXISTING LIGHTING POLE, NON-BREAK AWAY		EXISTING SERVICE POINT II		PROPOSED LIGHTING POLE, NON-BREAK AWAY		PROPOSED LIGHTING HANDHOLE
	EXISTING LUMINAIRE		EXISTING CABLE MARKER		PROPOSED LUMINAIRE		PROPOSED UNDERPASS LUMINAIRE
	EXISTING UNDERPASS LUMINAIRE		EXISTING LIGHTING HANDHOLE				

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING DETAILS	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	68 of 124
CONTRACT	PROJECT
R-41463	1800256

118+00

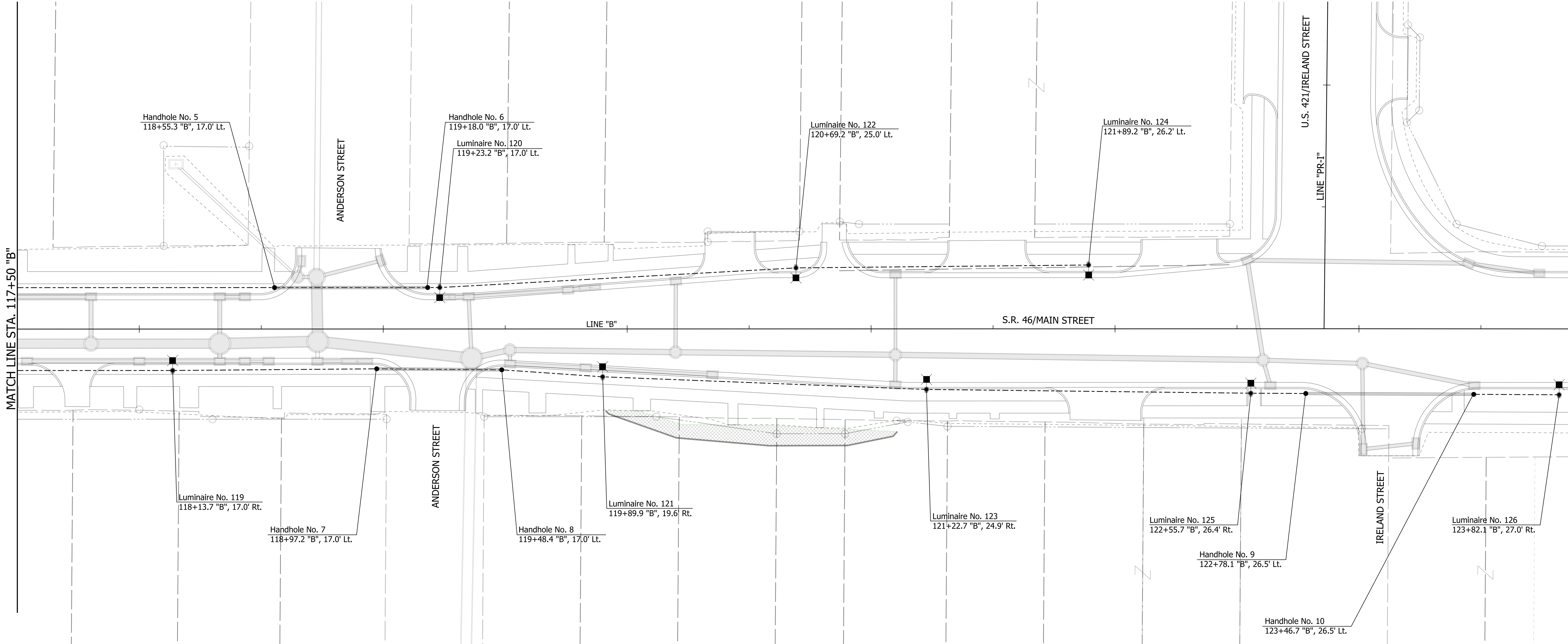
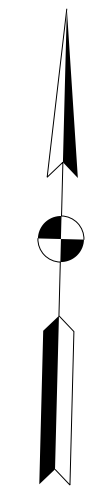
119+00

120+00

121+00

122+00

123+00



LUMINAIRE IDENTIFICATION			
XX	--	SR46	-- XXX -- 01
			LUMINAIRE NO.
			CROSS ROAD NO. (XXX)
			MAINLINE (SR46)
			COUNTY NO.

NOTES:
 1. SEE PLAN & PROFILES FOR LINE "B" ALIGNMENT DATA.

LEGEND			
	EXISTING LIGHTING POLE, BREAK AWAY		PROPOSED LIGHTING POLE, BREAK AWAY
	EXISTING LIGHTING POLE, NON-BREAK AWAY		PROPOSED LIGHTING POLE, NON-BREAK AWAY
	EXISTING LUMINAIRE		PROPOSED LUMINAIRE
	EXISTING UNDERPASS LUMINAIRE		PROPOSED UNDERPASS LUMINAIRE
	EXISTING SERVICE POINT I		PROPOSED CABLE MARKER
	EXISTING SERVICE POINT II		PROPOSED LIGHTING HANDHOLE
	EXISTING CABLE MARKER		
	EXISTING LIGHTING HANDHOLE		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING DETAILS	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	69 of 124
CONTRACT	PROJECT
R-41463	1800256

Submitted by: ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Quaker Electric, Inc. (Rushville)

Catalog Number: 1A-1914LED-RLM431-33L45T3-MDL10-A-HSHS-BK

Type: 82

Notes: (INDY)B-56483

1914LED LIBERTYVILLE SERIES LED

EPA 1.35 (FT) WEIGHT 39 LBS (4 LBS) 55 LBS (5 LBS)

1 YEAR WARRANTY

LUMEN MANS 4,025 LM 34-402

LIFE SPAN L70 MINIMUM 120,000 HOURS

UL LISTED

CLASSIFIED FOR FACTORY

IP66

JOB NAME

FORMER TYPE

MEMO

BUILD A PART NUMBER

ORDERING EXAMPLE: 2A-1914LED-3L40T5-MDL07-A-PEC-HSHS/CA6/6420SRTS/RPBP/BK

Mounting Config	Fixture	Shade	LED	CT	Type	Driver	Lens	Optional Control receptacle	Optional Control	Optional Fin	Optional Ring-Strap	Optional Remote Switch	Optional Photo-Beam	Arm-Bracket (Steel)	Tube-Bracket (Steel)	Finish
-----------------	---------	-------	-----	----	------	--------	------	-----------------------------	------------------	--------------	---------------------	------------------------	---------------------	---------------------	----------------------	--------

Mounting Configuration

Click here to link to mounting configuration specifications page!

• 1W • 2A9D • 4A • CAT
• 2A • 3A • 3AM
• 2A • 3A9D • 2AM

W = Wall Mount, A = Arm Mount, AM = Arm Mount Mount, CW = Canopy

Fixture

• 1914LED

Shade

• (W) AN21 • (R) M731 • (R) M5L38

LED

• 1L • 3L • 4L

CCT - Color Temperature (K)

• 2500K • 3000K • 4000K • 5000K

Type

• T2 • T3 • T4 • T5

Driver

• MDL06 (100V-277V, 600mA) (IL or SL system)
• MDL04 (140V-480V, 600mA)
• MDL07 (200V-277V, 700mA)
• MDL02 (140V-480V, 700mA) (SL system)
• MDL08 (100V-277V, 800mA)
• MDL08 (140V-480V, 800mA) (SL system)
• MDL09 (100V-277V, 900mA)
• MDL09 (140V-480V, 900mA) (SL or SL system)
• MDL10 (120V-277V, 1050mA)
• MDL10 (240V-480V, 1050mA)
• MDL12 (100V-277V, 1200mA)
• MDL12 (140V-480V, 1200mA) (IL or SL system)
• MDL16 (100V-277V, 1600mA) (IL system)
• MDL16 (140V-480V, 1600mA)

Lens

• SG (Fog Glass)
• PSC (Frosted Sag Glass)
• A (Polished Acrylic Lensboard)
• C (Class I Prismatic Lensboard)
• SVISA (Soft-Vue Light Diffused Acrylic Sag)

Finish

Standard Finishes:
• BK Black Textured
• PWT White Textured
• PGT Park Green Textured
• DDT Dark Bronze Textured

Custom Finishes:
• CM Custom Match
• DI Cold Iron
• RT Rust
• WBR Weathered Brown
• CO Cedar
• PWB Washed Black
• TT Two Tone

Custom finishes are available upon request.

Sternberg Select Finishes:
• VG Verde Green
• SI Swedish Iron
• GWCT Old World Gray Textured

Specifications

The 1914LED with an "A" lens shall be 17" wide and 35" tall. It shall be made of heavy wall cast aluminum alloy, and offer tool-less access to the driver compartment. The luminaire shall be UL listed in the US and Canada. The optical mounting plate shall have precision cast mounting slots for COB chip and color assemblies. The cast mounting plate shall have an integral high performance heat pipe assembly for transferring chip generated heat away from sensitive electronics.

Shade

An optional 3P spun aluminum shade is available in various styles which helps reduce uplight while offering a unique element to the fixture.

LEDs

The luminaire shall use high output, high brightness LED's, consisting of a two piece assembly complete with Chip on Board (COB).

Options

Click here to view accessories sheet!

• 3 Pin control receptacle only
• 5 Pin control receptacle only
• 9 Pin control receptacle only
• PE* Twist-Lock Photocontrol (120V/277V)
• PE* Twist-Lock Photocontrol (140V)
• PE* Twist-Lock Photocontrol (140V)
• SC* Shading Cap
• PEC Electronic Button Photocontrol (100V-277V)
• PECA Electronic Button Photocontrol (140V)
• RHD* Double Fuse and Holder (140V)
• HSH* Standard Horizontal Hangstraight, Splice Finish
• HSH* Standard Horizontal Hangstraight, No Finish
• HSH* Standard Horizontal Hangstraight, Ball Finish
• HSCB* Clamp Style Horizontal Hangstraight, Ball Finish
• HSCS* Clamp Style Horizontal Hangstraight, Splice Finish
• HSCN* Clamp Style Horizontal Hangstraight, No Finish
• EZ* Vertical Hangstraight, Large "EZ" Mount
• HSV* Vertical Hangstraight, Standard
• TB* Terminal Block
• HSD* 120" Houser Side Shield

Arm

Click here to link to arm specification page!

See Arms & Wall Brackets specifications sheets.
• 32" • CAF • CA • CSA • FFA
• 32" • SMA • CAS • SA • DAG

Pole

Click here to link to pole specification page!

See Pole specification sheets.
City of Greensburg, IN
Engineering Department

August 3, 2018

SternbergLighting *Ronald L. May*

800-621-3376
555 Lawrence Ave., Roselle, IL 60172
info@sternberglighting.com
www.sternberglighting.com

Submitted by: ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Quaker Electric, Inc. (Rushville)

Catalog Number: 1A-1914LED-RLM431-33L45T3-MDL10-A-HSHS-BK

Type: 82

Notes: (INDY)B-56483

1914LED LIBERTYVILLE SERIES LED

LED components and COB holder frame. The LED's and printed circuit boards shall be 100% recyclable; they shall also be protected from moisture and corrosion by a conformal coating of 1 to 3 mils. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. The High Performance White LED's will have a life expectancy of approximately 100,000 hours with not less than 70% of original brightness (lumen maintenance) rated at 25°C. The High Brightness, High Output LED's shall be 4000K (700K, 3000K or 5000K optional) color temperature with a minimum of 70 CRI. Consult factory for custom color CCT. The luminaire shall have a minimum _____ (one value) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

Light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.

Electronic Drivers

The LED driver shall be UL Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick disconnect electrical connector on the power supply, providing easy power connections and future installation. It shall have overheat, overheat and short circuit protection, and have a DC voltage output, constant current design, 50V/0.42. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be high efficiency driver with a THD less than 20% and a high power factor greater than 0.9. It shall be dimming capable using a 0-10V signal consist factory for more information.

Photocontrol Options

Button Style: On a single assembly the photocontrol shall be mounted on the fixture and pre-wired to driver. On multiple head assembly's the photocontrol shall be mounted in the pole shaft on an access plate. The electronic button type photocontrol is instant on with a 1/10 second turn off, and shall turn on at 15 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 5 years.

Twist-Lock Style: A 3-Pin Receptacle shall be mounted inside the body of the fixture and pre-wired to driver. A clear window allows for a standard photocontrol to evaluate external light conditions. A 5-Pin/7-Pin Receptacle shall be mounted on the hung straight and pre-wired to driver. The twist lock type photocontrol is instant on with a 1/6 second turn-off, and shall turn on at 15 footcandles with turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 5 years.

Warranty

Seven-year limited warranty. See product and finish warranty guide for details.

Finish

Refer to website for details.

Optics

The luminaire shall be prepacked with individual, molded silicone refractor type optics applied to each COB (Chip On Board) LED assembly. The optic shall be at least 92% efficient while providing superior thermal, UV and impact resistance for the COB assembly. The optic ensures precise light control while providing cutoff control that limits or contains uplight. The luminaire shall provide type _____, (2, 3, or 4)

Lens

Materials include DR Acrylic (A), Acrylic (DVBA, SV2SA, SV5SA) or Glass (S, SG & FSG). An injection, molding process for the (A) lens top lens adds secured ribs to the surface for glare mitigation and even wall thickness for impact resistance.

Fixture Examples

City of Greensburg, IN
Engineering Department

August 3, 2018

SternbergLighting *Ronald L. May*

800-621-3376
555 Lawrence Ave., Roselle, IL 60172
info@sternberglighting.com
www.sternberglighting.com

Submitted by: ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Quaker Electric, Inc. (Rushville)

Catalog Number: 1A-1914LED-RLM431-33L45T3-MDL10-A-HSHS-BK

Type: 82

Notes: (INDY)B-56483

1914LED LIBERTYVILLE SERIES LED

Performance Initial Lumen Data ("A" Lens)

Light Source	T5 DELIVERED LUMENS	EFFICIENCY (LM/W)	T5 DELIVERED LUMENS	EFFICIENCY (LM/W)	T5 DELIVERED LUMENS	EFFICIENCY (LM/W)	WATTAGE
4,27T_-MDL12	39293	111.0	30093	118.5	29000	114.5	254
4,27T_-MDL12	31915	125.2	32340	136.9	30455	131.2	254
4,40T_-MDL12	32900	129.0	34345	135.2	34290	135.3	254
4,27T_-MDL10	25023	113.9	27040	130.7	26700	119.2	234
4,30T_-MDL10	28785	128.5	28803	131.3	30115	134.4	234
4,40T_-MDL10	28673	132.5	30955	137.7	31045	138.6	234
4,27T_-MDL09	22415	116.7	23095	123.4	23490	122.0	192
4,30T_-MDL09	25285	131.7	26170	136.3	26425	137.5	192
4,40T_-MDL09	26965	135.8	27040	149.0	27245	141.8	192
3,27T_-MDL10	20343	118.3	20035	120.0	21190	123.1	172
3,30T_-MDL10	22949	133.4	22790	132.5	23885	139.9	172
3,40T_-MDL10	23969	137.8	23945	138.9	24625	143.2	172
3,27T_-MDL09	17790	121.0	18175	123.8	18485	125.8	147
3,30T_-MDL09	20965	136.5	20070	136.5	20825	141.7	147
3,40T_-MDL09	20685	140.7	20740	141.1	21430	146.1	147
3,27T_-MDL06	16145	122.3	16425	125.4	16790	127.0	131
3,30T_-MDL06	18210	138.0	18140	138.5	18905	143.2	131
3,40T_-MDL06	18775	124.2	18740	143.1	19490	147.7	131
3,27T_-MDL07	14975	124.6	14920	127.9	14670	128.9	113
3,30T_-MDL07	15875	140.5	15815	141.2	16490	146.4	113
3,40T_-MDL07	16370	144.9	16340	145.0	16940	149.0	113
3,27T_-MDL06	12280	126.6	12465	128.5	12745	131.4	97
3,30T_-MDL06	13850	142.8	13770	142.0	14375	148.2	97
3,40T_-MDL06	14280	147.2	14225	146.0	14830	151.8	97
11,27T_-MDL16	8460	97.9	8635	101.4	8655	102.0	87
11,30T_-MDL16	10070	110.0	10360	112.0	11230	119.8	87
11,40T_-MDL16	11030	113.4	11220	115.7	11573	119.0	87
11,27T_-MDL12	7430	101.8	7725	107.3	7825	107.2	72
11,30T_-MDL12	8560	114.8	8530	118.5	8830	121.0	72
11,40T_-MDL12	8640	118.4	8615	122.4	9100	124.7	72
11,27T_-MDL09	5870	108.7	6060	114.7	6180	114.4	53
11,30T_-MDL09	6600	122.6	6715	126.7	6870	129.1	53
11,40T_-MDL09	6625	128.4	6605	130.9	7185	133.1	53
11,27T_-MDL06	4605	112.1	4195	119.9	4240	117.8	39
11,30T_-MDL06	4550	126.4	4635	132.4	4780	132.8	39
11,40T_-MDL06	4690	136.3	4790	136.9	4980	136.9	39

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER _____ DATE _____

DESIGNED: DC DRAWN: JEC

CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS

HORIZONTAL SCALE _____ BRIDGE FILE _____

VERTICAL SCALE _____ DESIGNATION 1800255

SURVEY BOOK _____ SHEETS 70 of 124

CONTRACT R-41463 PROJECT 1800256

SternbergLighting

800-621-3376
555 Lawrence Ave., Roselle, IL 60172
info@sternberglighting.com
www.sternberglighting.com

Submitted by ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Custar Electric, Inc. (Rushville)

Catalog Number: RTA20C8B4-M-ARM43700-BA

Type: **83**

Notes: INDY18-98683

RTA Round Tapered Aluminum Pole with Arms Single Mast - 4-Bolt Base

Pole
Shaft and arm will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full length heat treated after base metal to produce a T6 temper.

Base Style
4 Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Bolt Covers (Alloy 300-7) and Stainless Steel Hex Head-Attaching Screws.

Handhole
6\"/>

Anchorage
Anchorage kit will include four (4) L-shaped steel Anchor Bolts conforming to A307-14-90 (Ball SS, 1/2\"/>

Vibration Damper
When determined necessary by Hapco, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

D	E	G	H	I
Bolt Dia.	Top Dia.	Base Dia.	Base Dia.	Base Dia.
5	4.5	9 - 10	9.75	1 x 36 x 4
7	4.5	10 - 11	10.5	1 x 36 x 4
8	4.5	11 - 12	11.25	1 x 36 x 4

28 **hapco** www.hapco.com

WARNING: Do not install light pole without instructions.

Submitted by ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Custar Electric, Inc. (Rushville)

Catalog Number: RTA20C8B4-M-ARM43700-BA

Type: **83**

Notes: INDY18-98683

RTA20C8B4-M-ARM43700-BA Catalog Number System

The catalog number for Hapco poles utilizes the following identification system:

RTA 30 D 8 B 4 M 1 6 - 01

Round Tapered Aluminum, 30' Mounting Height, 168\"/>

Wall Thickness
C = .058\"/>

Butt Diameter
6 = 6\"/>

Top Diameter
B = 4.5\"/>

Base Style
4 = 4-Bolt Base

Arm Style
M = Mast

Arm Quantity
1 = Single

Arm Length
4 = 4\"/>

Finish
01 = Satin Aluminum
BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BG = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish

EPA Notes:
Effective Poleload Area (EPA) in square feet (FPA) calculated using wind velocity may fluctuate in accordance with 2009 ASCE 7-10. During a 120 mph design life, Maximum FPA is based on the pole's weight when increased lateral weight may reduce the maximum EPA. If weight is exceeded, or if other design load or code is required, please consult the factory.

www.hapco.com **hapco** 29

Submitted by ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Custar Electric, Inc. (Rushville)

Catalog Number: ARM 43700

Type: **83**

Notes: INDY18-98683

Submitted by ESL-Spectrum

ESL/SPECTRUM

Job Name: City of Greensburg - Lincoln Street Rehab Contractor: Custar Electric, Inc. (Rushville)

Catalog Number: RTA20C8B4-BC-ARM43700-BA

Type: **157**

Notes: INDY18-98683

Hapco - Aluminum and Steel Light Poles

Light Pole Arms
ARM43700
Style: Curved Pole with Small Quantity - High
BA = BLACK FINISH

Customer Service
800-368-7171
276-628-7171

Need a quote or have a question? An expert is ready to help you. Our engineers are happy to meet with your specific needs for your project, from design to budgeting to final construction.

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 1800255
SURVEY BOOK	SHEETS 71 of 124
CONTRACT R-41463	PROJECT 1800256

LUMINAIRE SCHEDULE														
LUMINAIRE NO.	100	101	102	103	104	105	106	107	108	109	110	111	112	113
CONNECTION TYPE	1	1	2	2	2	2	2	2	2	2	2	2	2	2
POLE HEIGHT	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft
MAST ARM LENGTH	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft

LUMINAIRE SCHEDULE													
LUMINAIRE NO.	114	115	116	117	118	119	120	121	122	123	124	125	126
CONNECTION TYPE	2	2	2	2	2	2	2	2	2	2	1	2	1
POLE HEIGHT	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft	20-ft
MAST ARM LENGTH	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft	4-ft

HANDHOLE SCHEDULE										
HANDHOLE NO.	H01	H02	H03	H04	H05	H06	H07	H08	H09	H10
CONNECTION TYPE	A	A	A	A	A	A	A	A	A	A

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

INDIANA DEPARTMENT OF TRANSPORTATION
LIGHTING TABLES

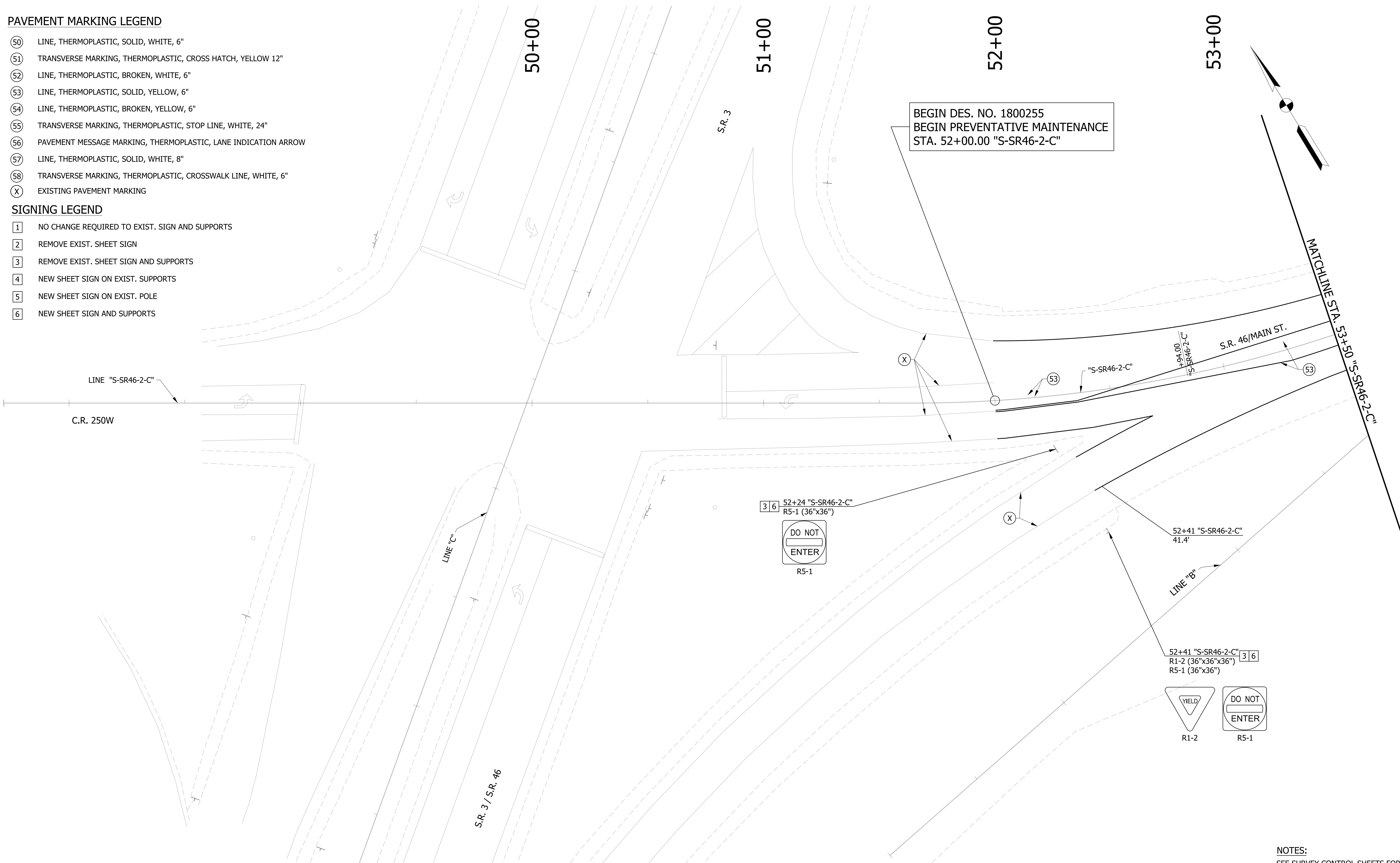
HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 1800255
SURVEY BOOK	SHEETS 72 of 124
CONTRACT R-41463	PROJECT 1800256

PAVEMENT MARKING LEGEND

- 50 LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- 51 TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- 52 LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- 53 LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- 54 LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- 55 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- 57 LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- 58 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- X EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS



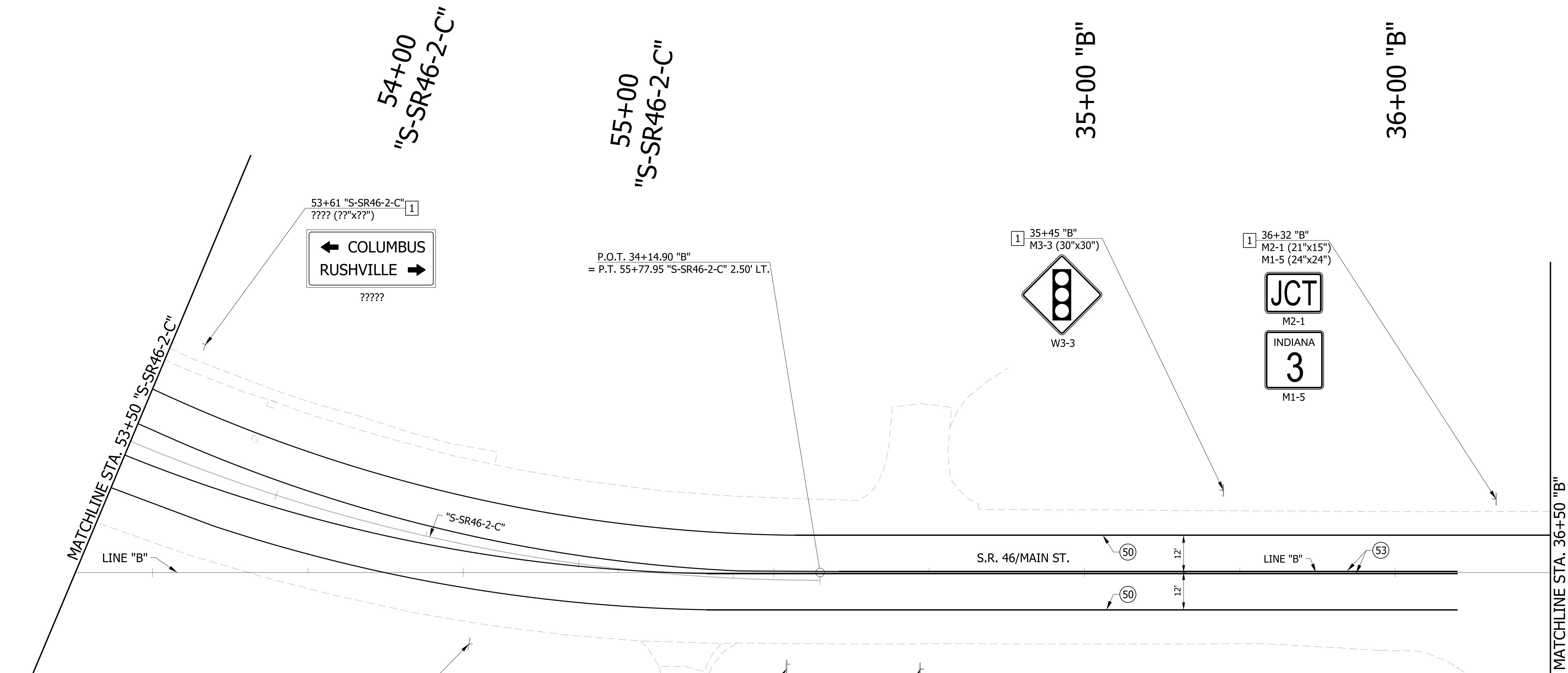
NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGN DETAILS
LINE "S-SR46-2-C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41463	1800256



PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

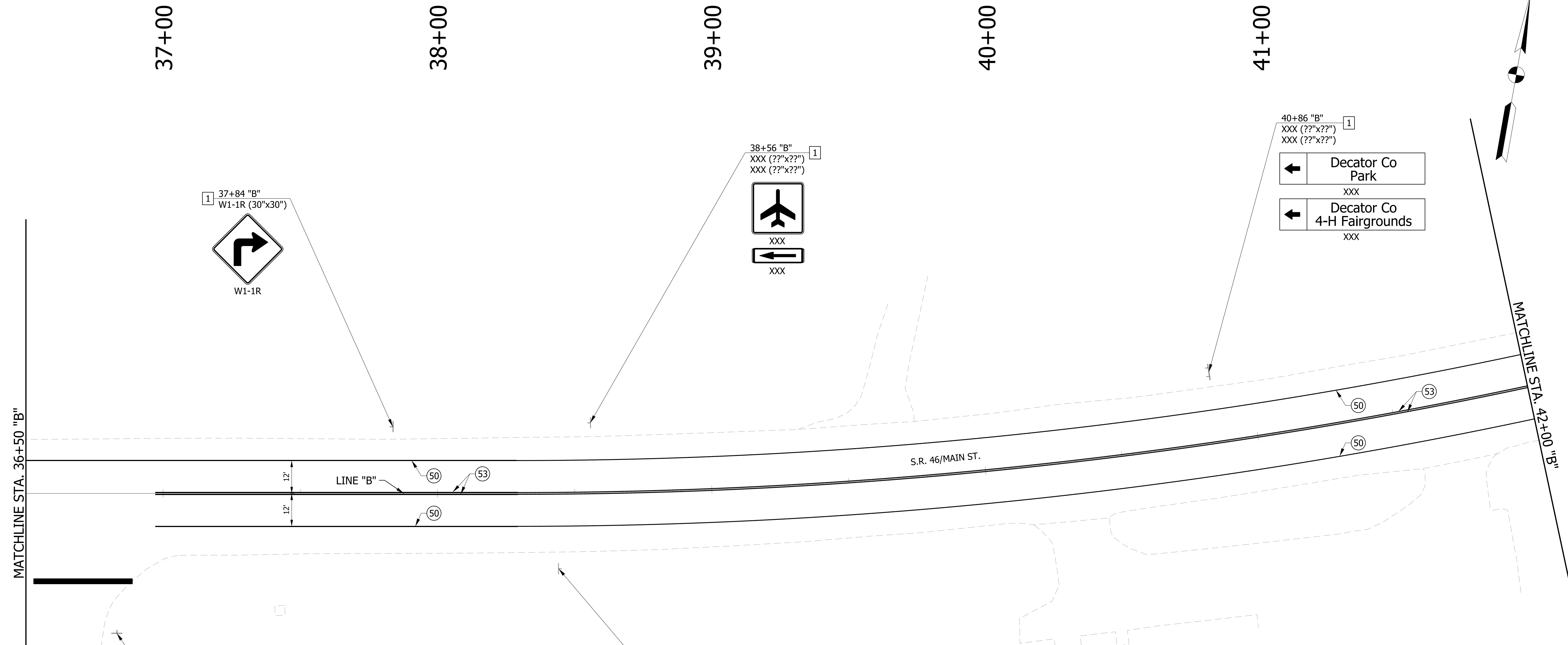
NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGN DETAILS
LINE "S-SR46-2-C" & LINE "B"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 74 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

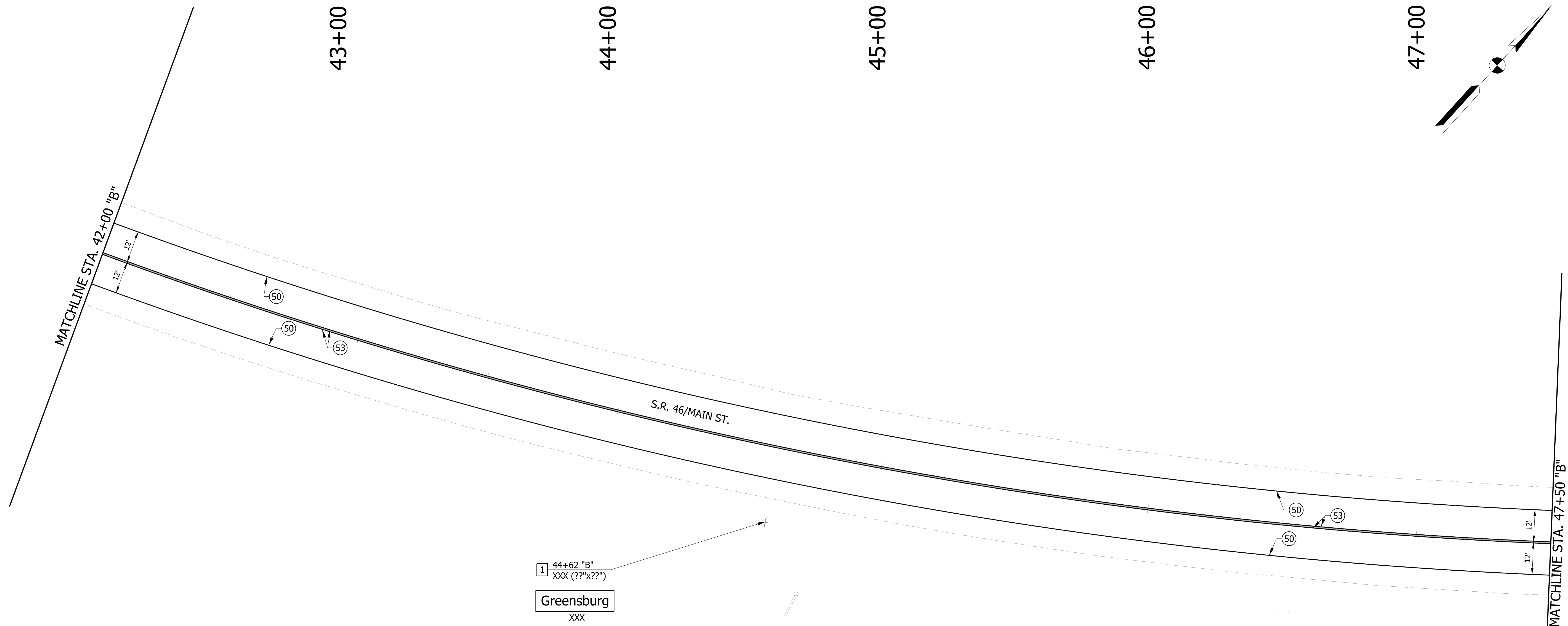
NOTES:
 SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
 REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 75 of 124
CONTRACT R-41463	PROJECT 1800256



1 44+62 "B"
XXX (??"x??")
Greensburg
XXX

PAVEMENT MARKING LEGEND

- 50 LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- 51 TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- 52 LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- 53 LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- 54 LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- 55 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- 57 LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- 58 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- X EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

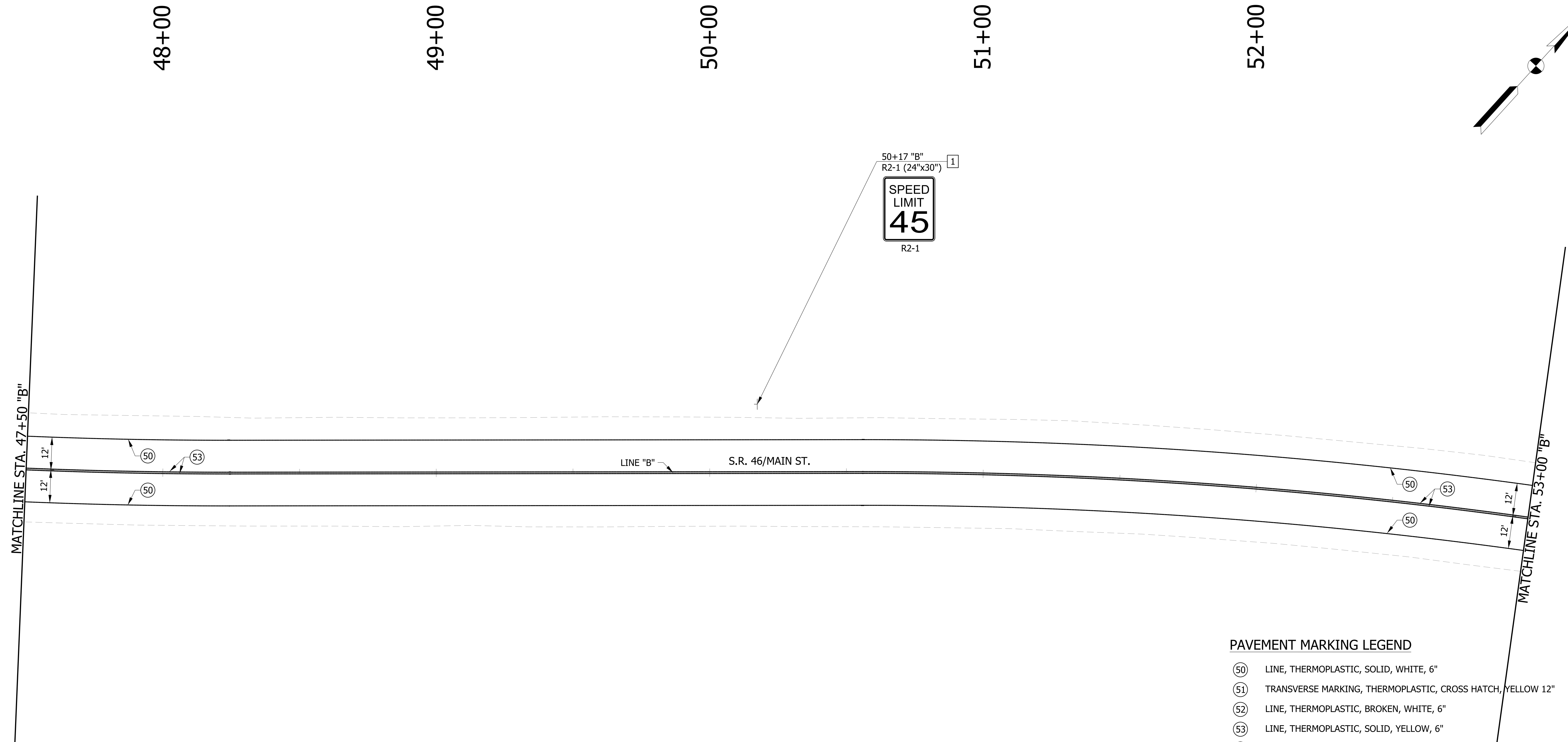
NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 76 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- [1] NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- [2] REMOVE EXIST. SHEET SIGN
- [3] REMOVE EXIST. SHEET SIGN AND SUPPORTS
- [4] NEW SHEET SIGN ON EXIST. SUPPORTS
- [5] NEW SHEET SIGN ON EXIST. POLE
- [6] NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 77 of 124
CONTRACT R-41463	PROJECT 1800256

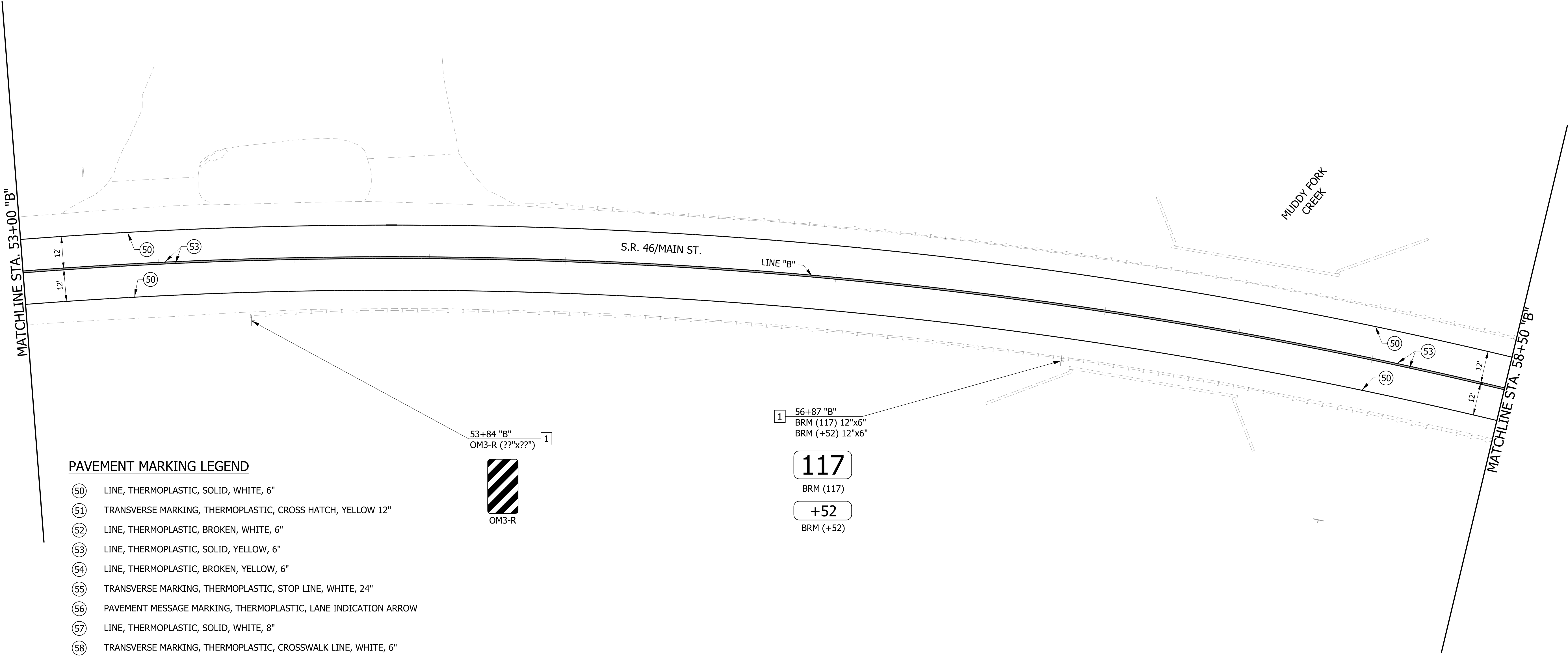
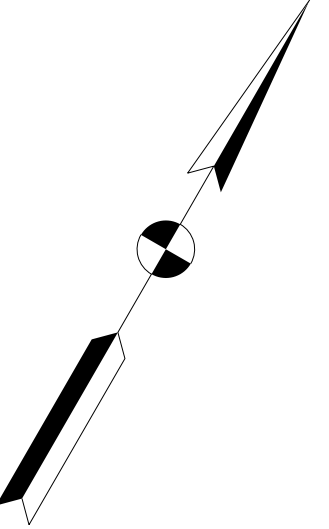
54+00

55+00

56+00

57+00

58+00



PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING



53+84 "B"
OM3-R (??"x??") 1

1 56+87 "B"
BRM (117) 12"x6"
BRM (+52) 12"x6"

117
BRM (117)

+52
BRM (+52)

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE 1"=20'	DESIGNATION 1800255
SURVEY BOOK	SHEETS 78 of 124
CONTRACT R-41463	PROJECT 1800256

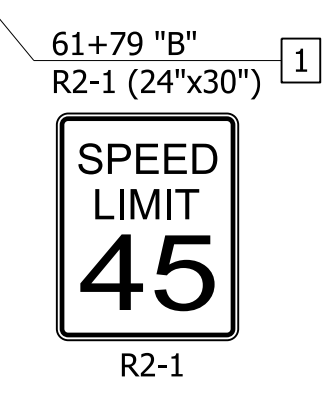
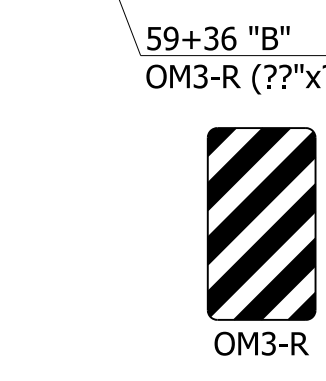
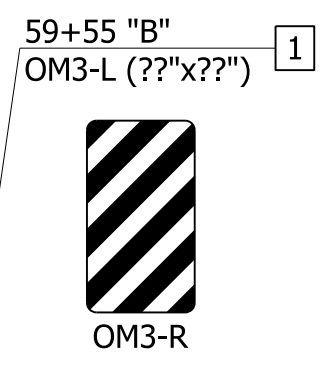
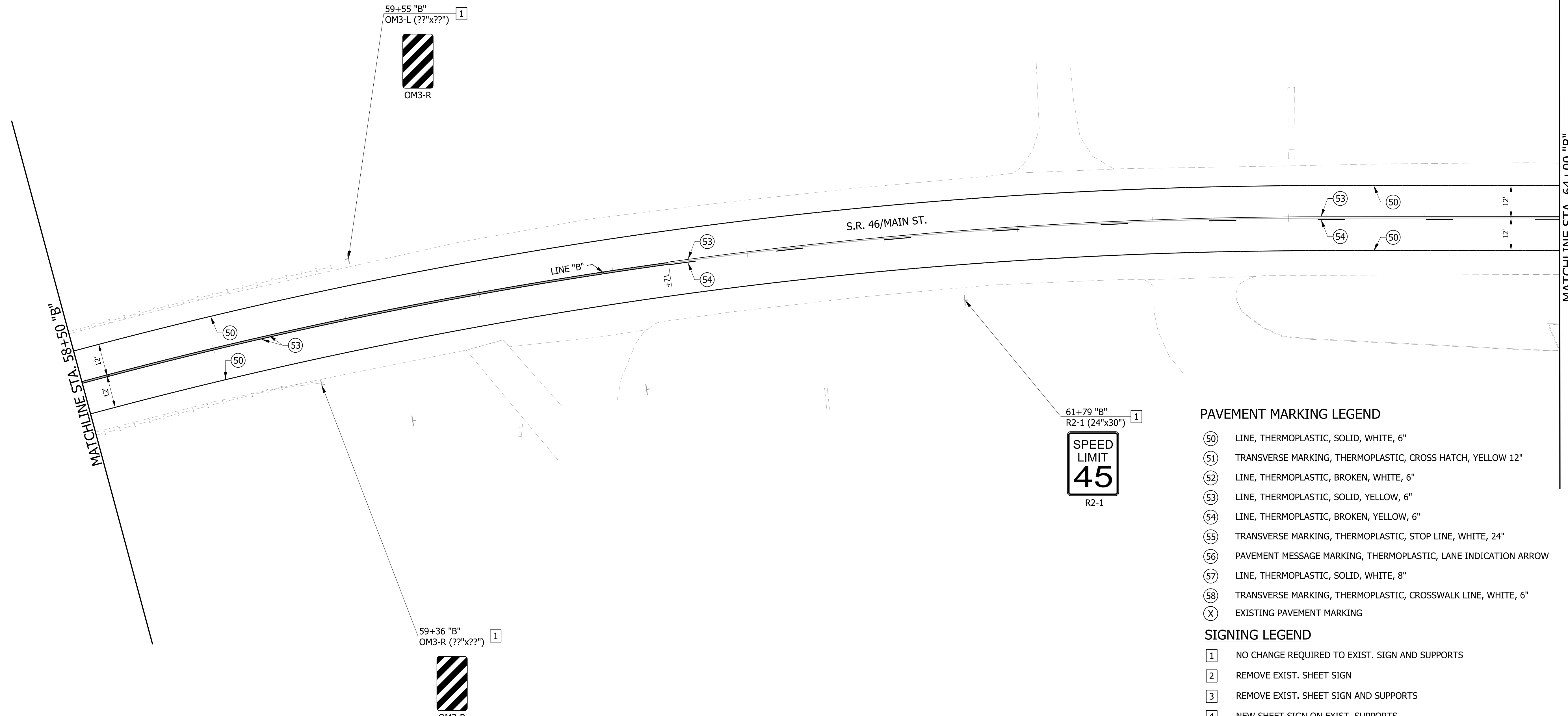
59+00

60+00

61+00

62+00

63+00



- PAVEMENT MARKING LEGEND**
- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
 - (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
 - (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
 - (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
 - (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
 - (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
 - (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
 - (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
 - (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
 - (X) EXISTING PAVEMENT MARKING
- SIGNING LEGEND**
- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
 - 2 REMOVE EXIST. SHEET SIGN
 - 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
 - 4 NEW SHEET SIGN ON EXIST. SUPPORTS
 - 5 NEW SHEET SIGN ON EXIST. POLE
 - 6 NEW SHEET SIGN AND SUPPORTS

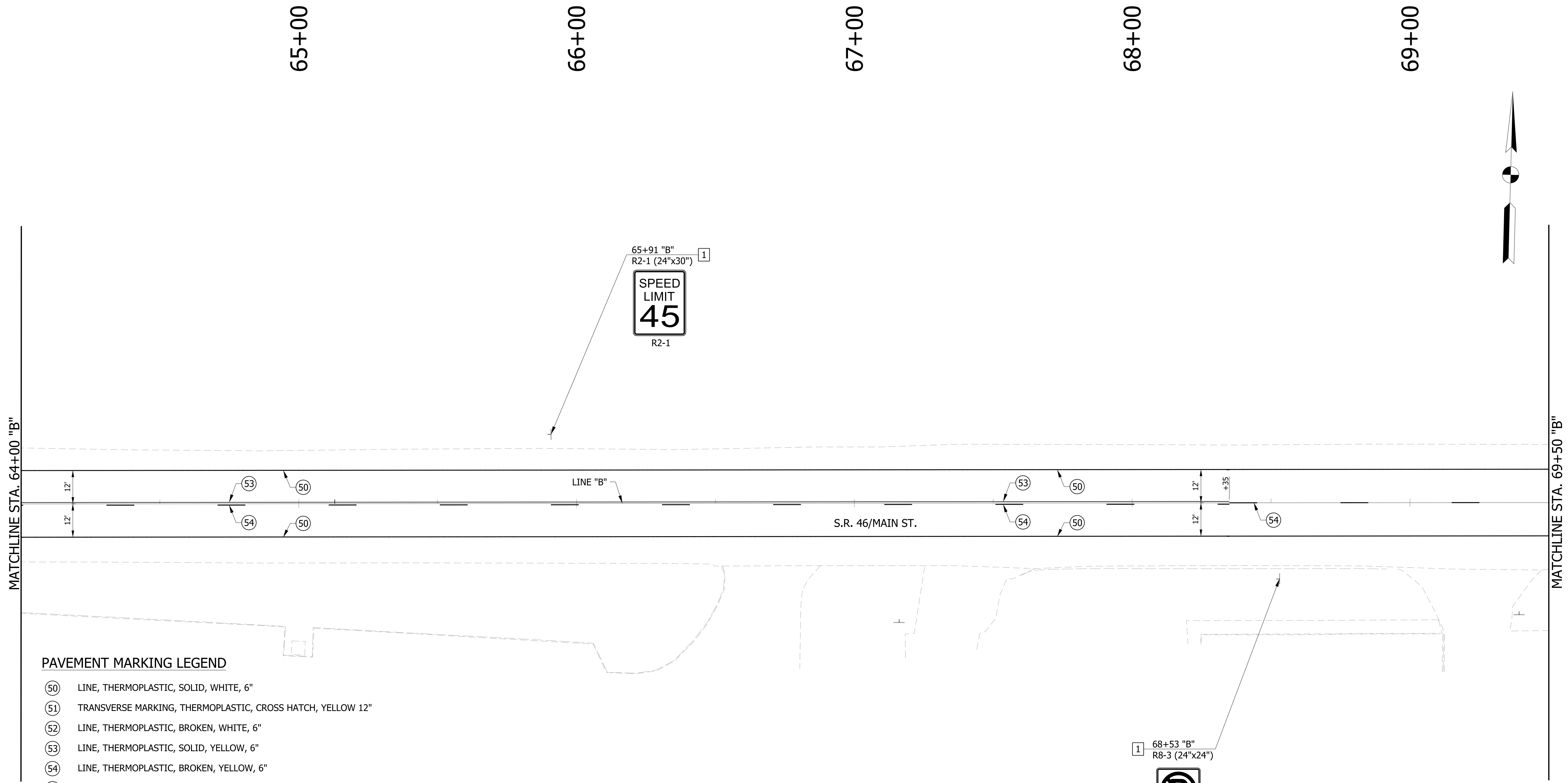
NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 79 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- ⑤① LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- ⑤② TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- ⑤③ LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- ⑤④ LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- ⑤⑤ LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- ⑤⑥ TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- ⑤⑦ PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- ⑤⑧ LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- ⑤⑨ TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- ⓧ EXISTING PAVEMENT MARKING

SIGNING LEGEND

- ① NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- ② REMOVE EXIST. SHEET SIGN
- ③ REMOVE EXIST. SHEET SIGN AND SUPPORTS
- ④ NEW SHEET SIGN ON EXIST. SUPPORTS
- ⑤ NEW SHEET SIGN ON EXIST. POLE
- ⑥ NEW SHEET SIGN AND SUPPORTS

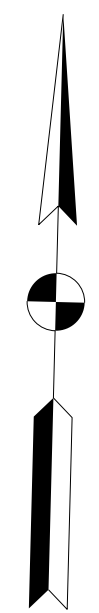
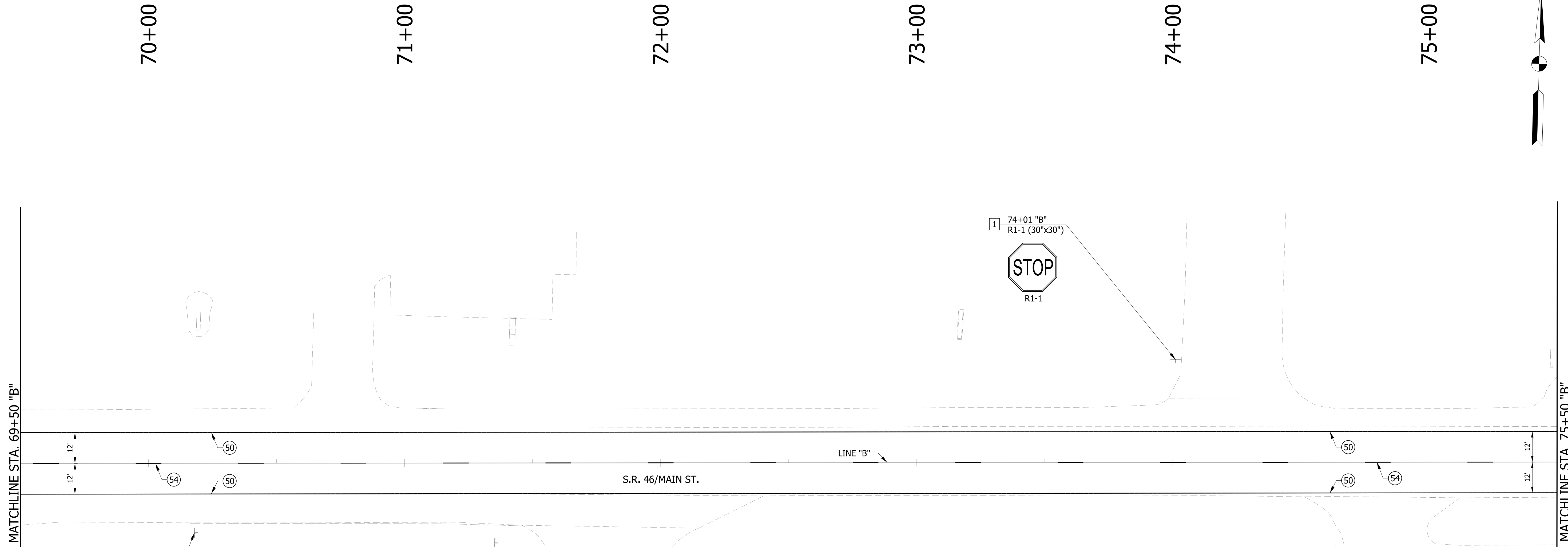
NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 80 of 124
CONTRACT R-41463	PROJECT 1800256



MATCHLINE STA. 69+50 "B"

MATCHLINE STA. 75+50 "B"

S.R. 46/MAIN ST.

LINE "B"

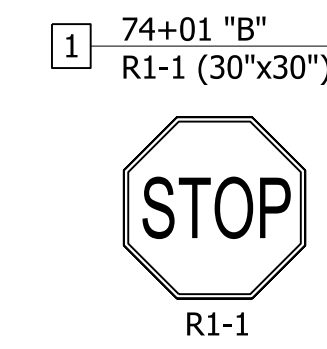
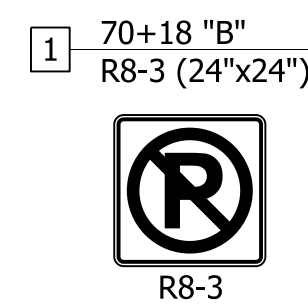
PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

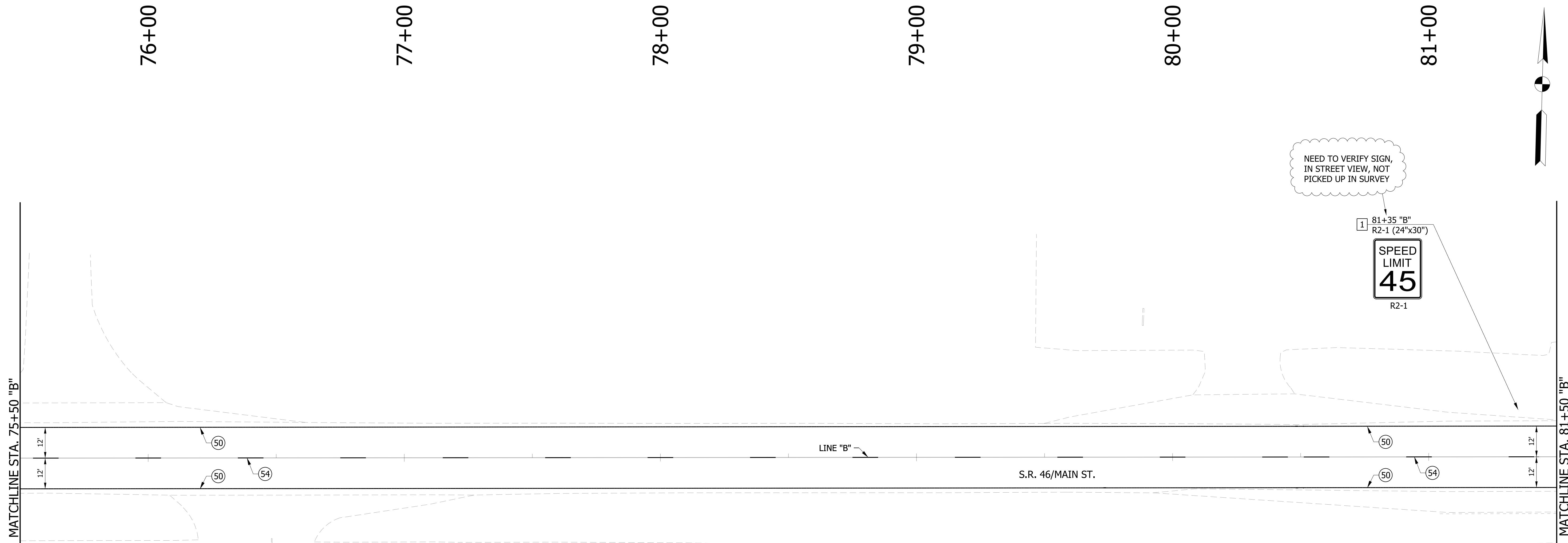


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 81 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:

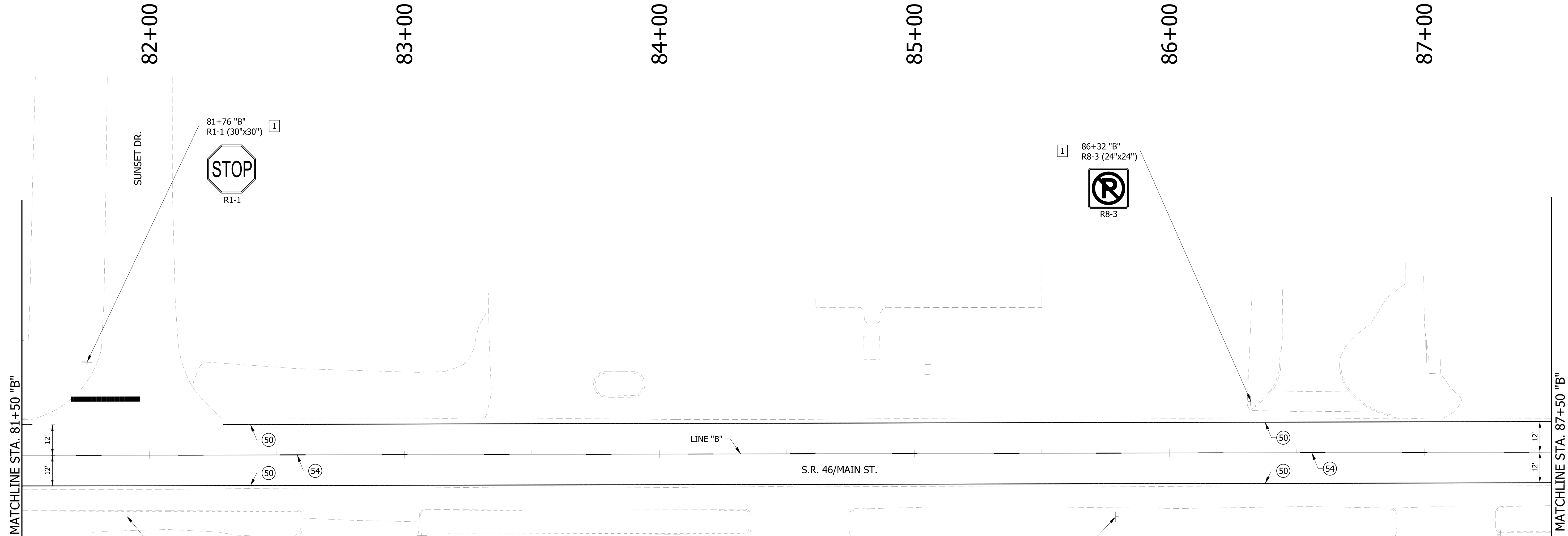
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 82 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

NEED TO VERIFY SIGN,
IN STREET VIEW, NOT
PICKED UP IN SURVEY

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 83 of 124
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MATCHLINE STA. 87+50 "B"

MATCHLINE STA. 93+50 "B"

88+00

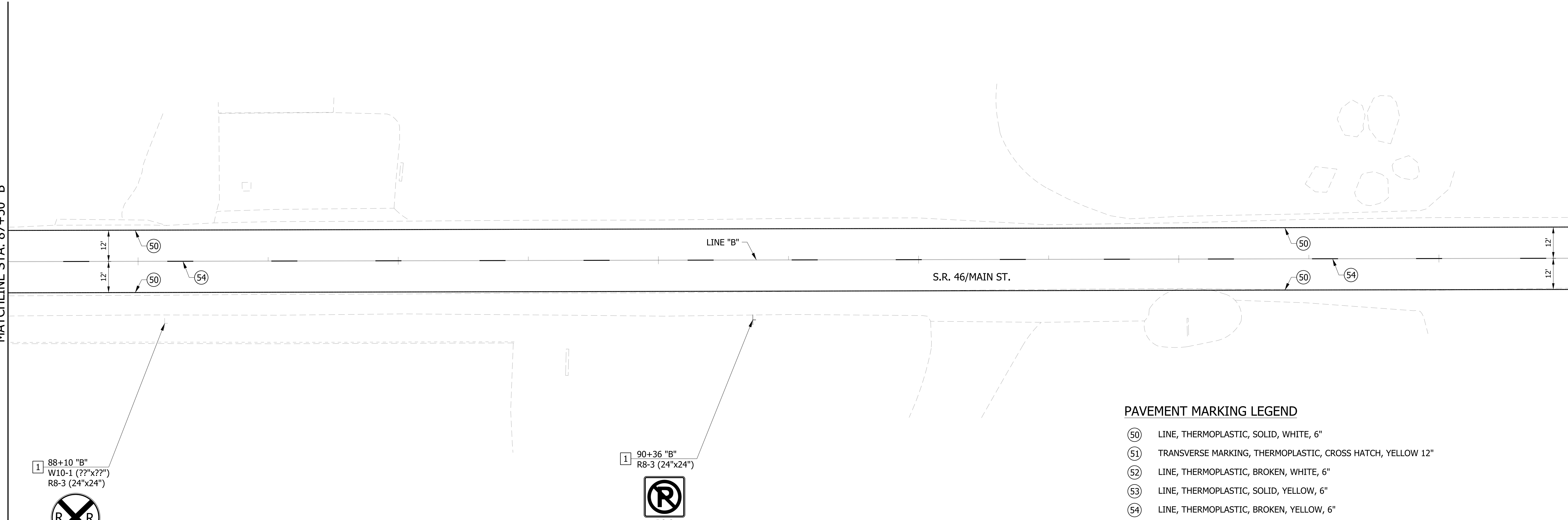
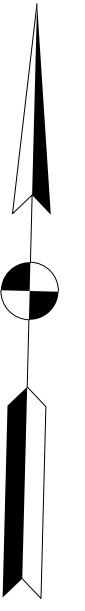
89+00

90+00

91+00

92+00

93+00



1 88+10 "B"
W10-1 (??"x??")
R8-3 (24"x24")

W10-1

R8-3

1 90+36 "B"
R8-3 (24"x24")

R8-3

PAVEMENT MARKING LEGEND

- 50 LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- 51 TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- 52 LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- 53 LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- 54 LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- 55 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- 57 LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- 58 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- X EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
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MATCHLINE STA. 93+50 "B"

MATCHLINE STA. 99+50 "B"

94+00

95+00

96+00

97+00

98+00

99+00

BEGIN PAVEMENT RECONSTRUCTION
STA. 96+05.00 "B"

6 97+21 "B"
W10-1 ("?"x"?)

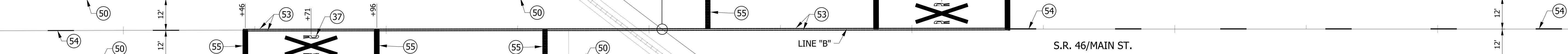
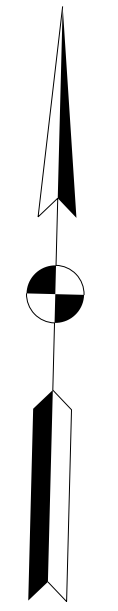


W10-1

3 99+39 "B"
W10-1 ("?"x"?)



W10-1



PAVEMENT MARKING LEGEND

- (37) R R, THERMOPLASTIC PAVEMENT MESSAGE MARKING
- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

3 6 98+45 "B"
R2-1 (24"x30")



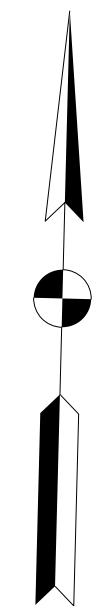
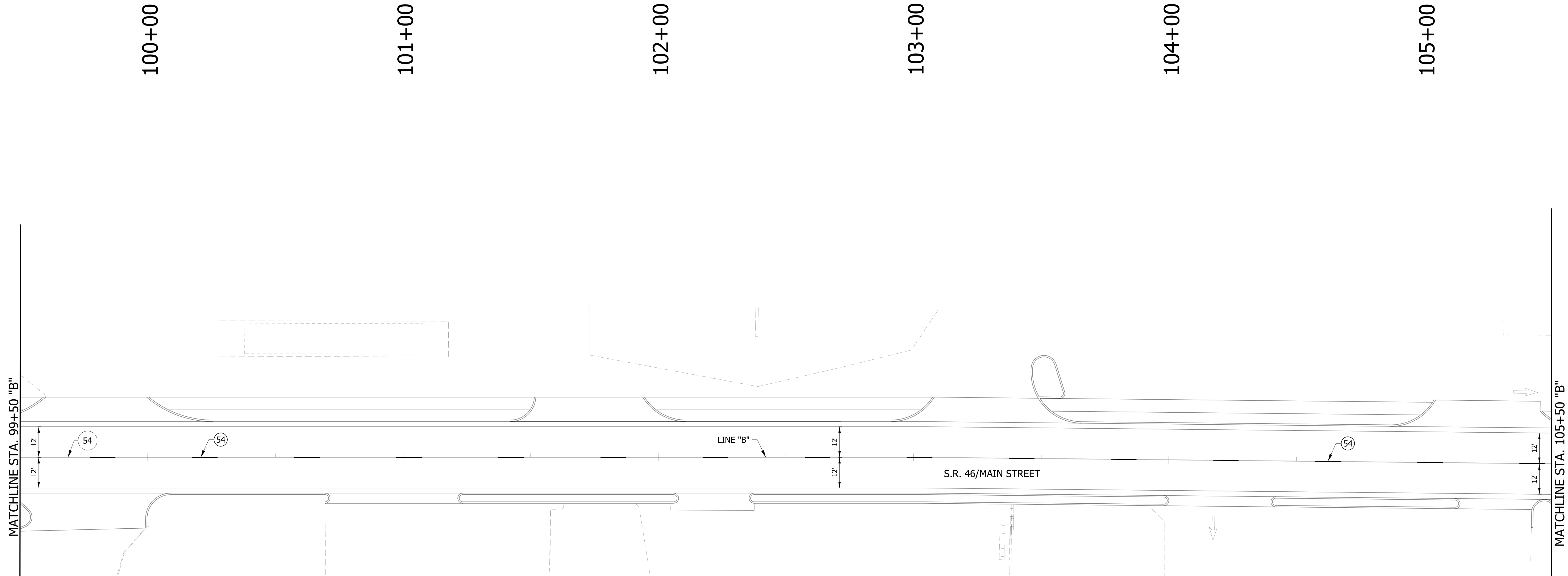
R2-1

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGN DETAILS LINE "B"	

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 85 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- (37) R R, THERMOPLASTIC PAVEMENT MESSAGE MARKING
- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGN DETAILS
LINE "B"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 86 of 124
CONTRACT R-41463	PROJECT 1800256

MATCHLINE STA. 105+50 "B"

MATCHLINE STA. 111+50 "B"

106+00

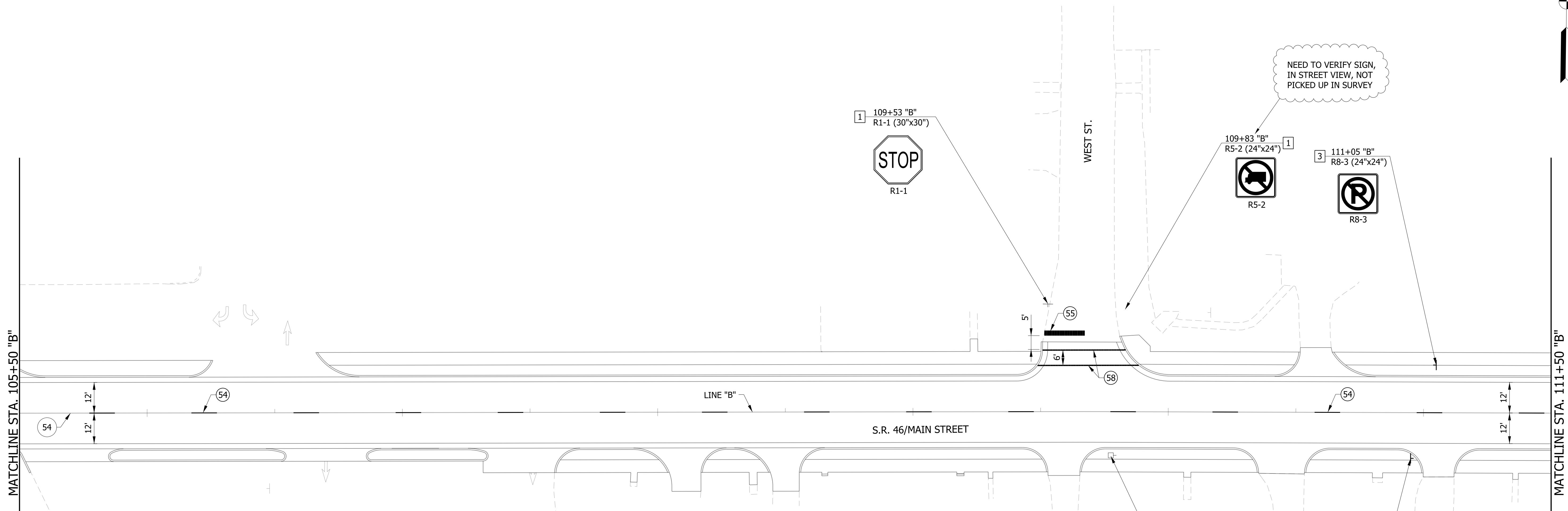
107+00

108+00

109+00

110+00

111+00

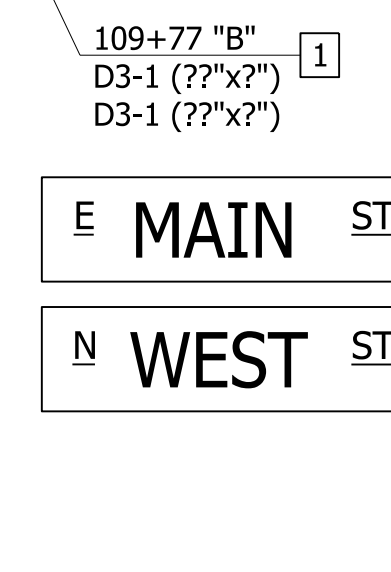


PAVEMENT MARKING LEGEND

- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (57) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (58) TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- (X) EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS



NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGN DETAILS LINE "B"	

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS
CONTRACT R-41463	87 of 124 PROJECT 1800256

MATCHLINE STA. 111+50 "B"

MATCHLINE STA. 117+50 "B"

112+00

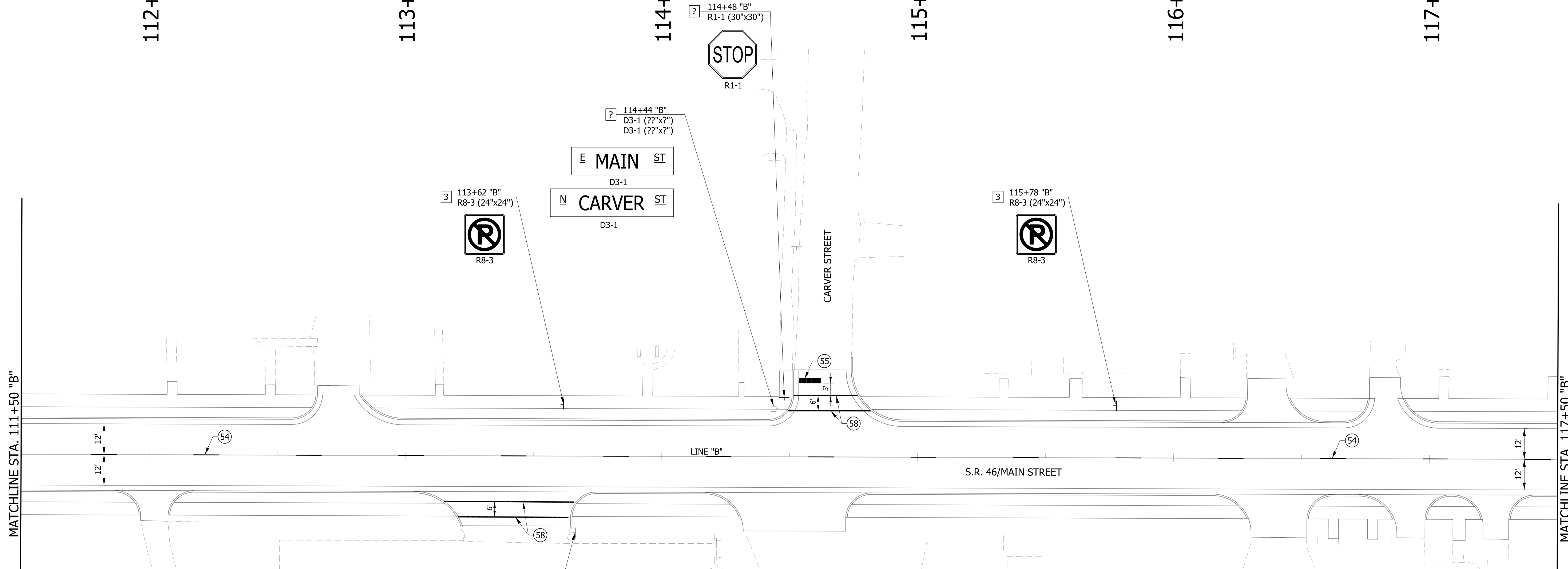
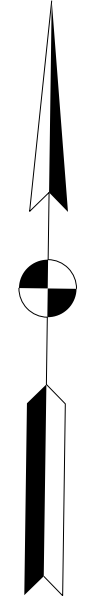
113+00

114+00

115+00

116+00

117+00



PAVEMENT MARKING LEGEND

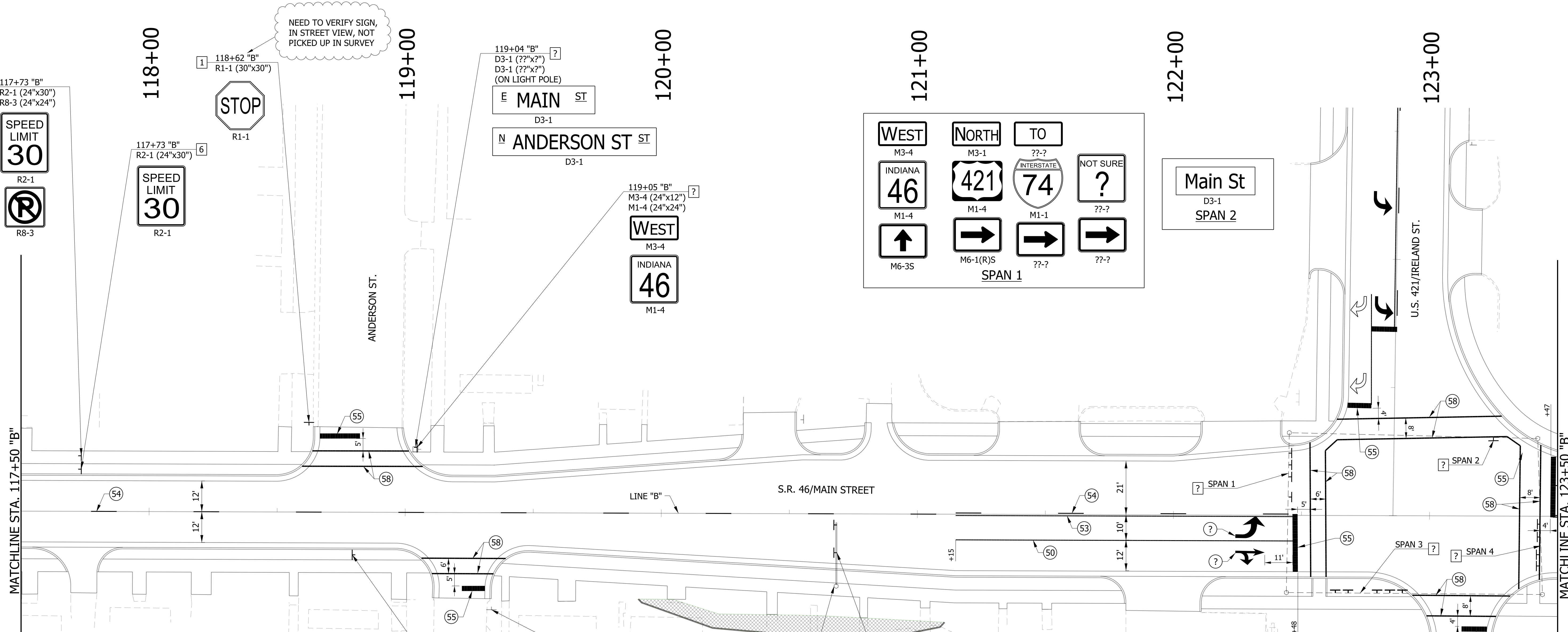
- 50 LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- 51 TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- 52 LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- 53 LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- 54 LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- 55 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- 57 LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- 58 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- X EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
 SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
 REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE	
			1"=20'		
DESIGNED: DC	DRAWN: JEC	PAVEMENT MARKING & SIGN DETAILS LINE "B"		VERTICAL SCALE	DESIGNATION
CHECKED: WRC	CHECKED: WRC			N/A	1800255
		SURVEY BOOK	SHEETS		
			88	of 124	
		CONTRACT	PROJECT		
		R-41463	1800256		



PAVEMENT MARKING LEGEND

- 50 LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- 51 TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- 52 LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- 53 LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- 54 LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- 55 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- 57 LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- 58 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- X EXISTING PAVEMENT MARKING

SIGNING LEGEND

- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

118+73 "B"
R2-1 (24"x30")
R8-3 (24"x24")

117+73 "B"
R2-1 (24"x30")

118+62 "B"
R1-1 (30"x30")

119+04 "B"
D3-1 (??"x??")
D3-1 (??"x??")
(ON LIGHT POLE)

119+05 "B"
M3-4 (24"x12")
M1-4 (24"x24")

119+34 "B"
R1-1 (30"x30")

118+79 "B"
M2-1 (21"x15")
M1-4 (30"x24")

120+68 "B"
M2-1 (21"x15")
M1-4 (30"x24")
(ON MAST ARM)

120+68 "B"
R8-3 (24"x24")
(ON CANTILEVER POLE)

SPAN 1

WEST	NORTH	TO	NOT SURE
M3-4	M3-1	??-?	?
INDIANA 46	421	74	?
M1-4	M1-4	M1-1	??-?
↑	→	→	→
M6-3S	M6-1(R)S	??-?	??-?

SPAN 2

Main St
D3-1
SPAN 2

SPAN 3

NOT SURE	EAST	SOUTH	WEST
??-?	M3-2	M3-3	M3-4
?	INDIANA 46	421	INDIANA 46
??-?	M1-4	M1-4	M1-4
←	←	←	→
??-?	M6-1(L)S	M6-1(L)S	M6-1(R)S

SPAN 4

TO	NORTH	EAST	SOUTH	Ireland St
??-?	M3-1	M3-2	M3-3	D3-1
74	421	INDIANA 46	421	
M1-1	M1-4	M1-4	M1-4	
←	←	↑	↑	
??-?	M6-1(L)S	M6-3S	M6-3S	

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION

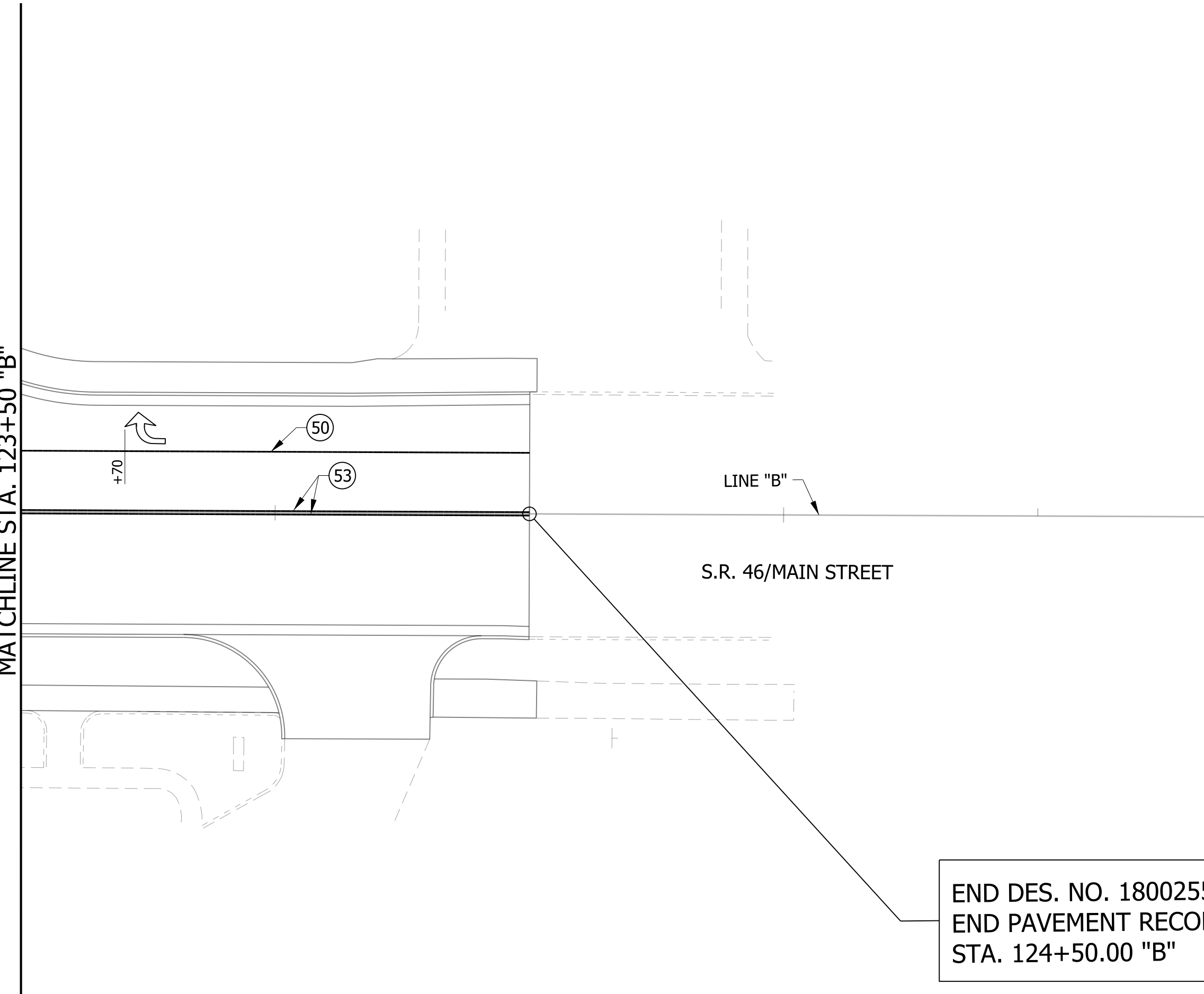
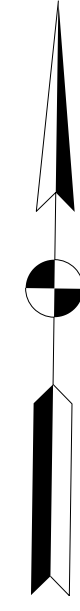
PAVEMENT MARKING & SIGN DETAILS
LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	89 of 124
CONTRACT	PROJECT
R-41463	1800256

MATCHLINE STA. 123+50 "B"

123+00

124+00



END DES. NO. 1800255
 END PAVEMENT RECONSTRUCTION
 STA. 124+50.00 "B"

PAVEMENT MARKING LEGEND

- ⑤0 LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- ⑤1 TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- ⑤2 LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- ⑤3 LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- ⑤4 LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- ⑤5 TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- ⑤6 PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- ⑤7 LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- ⑤8 TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- ⓧ EXISTING PAVEMENT MARKING

SIGNING LEGEND

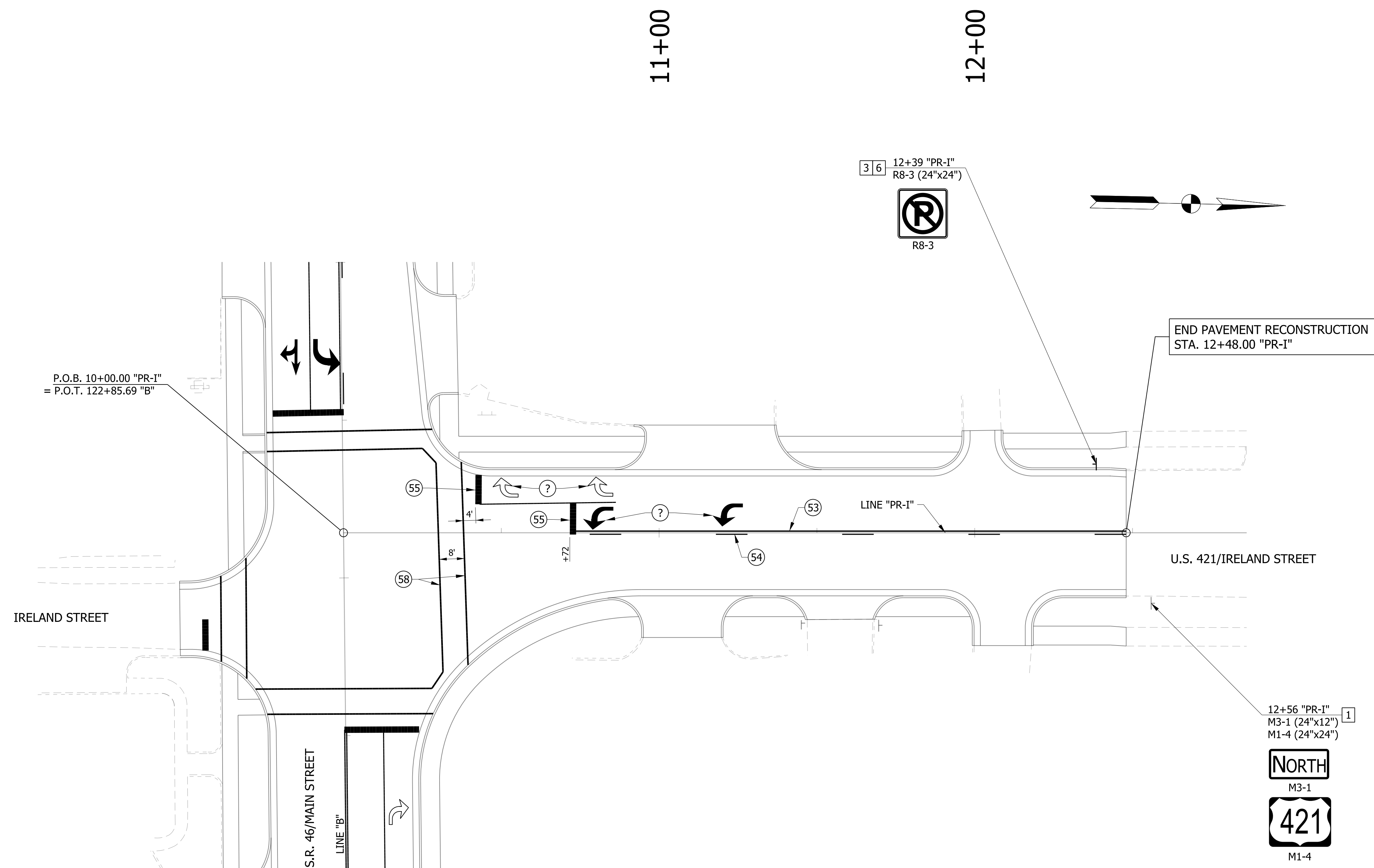
- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

NOTES:
 SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
 REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKING & SIGN DETAILS
 LINE "B"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 90 of 124
CONTRACT R-41463	PROJECT 1800256



PAVEMENT MARKING LEGEND

- ⑤① LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- ⑤② TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- ⑤③ LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- ⑤④ LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- ⑤⑤ LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- ⑤⑥ TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- ⑤⑦ PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- ⑤⑧ LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- ⑤⑨ TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6"
- ⓧ EXISTING PAVEMENT MARKING

SIGNING LEGEND

- ① NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- ② REMOVE EXIST. SHEET SIGN
- ③ REMOVE EXIST. SHEET SIGN AND SUPPORTS
- ④ NEW SHEET SIGN ON EXIST. SUPPORTS
- ⑤ NEW SHEET SIGN ON EXIST. POLE
- ⑥ NEW SHEET SIGN AND SUPPORTS

NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA, REFERENCE TIES & BENCHMARKS.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

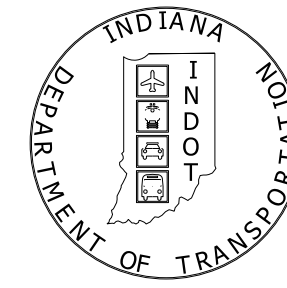
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS
LINE "PR-1"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 91 of 124
CONTRACT R-41463	PROJECT 1800256

PROJECT	DESIGNATION
1800256	1800256
CONTRACT	BRIDGE FILE
R-41463	.

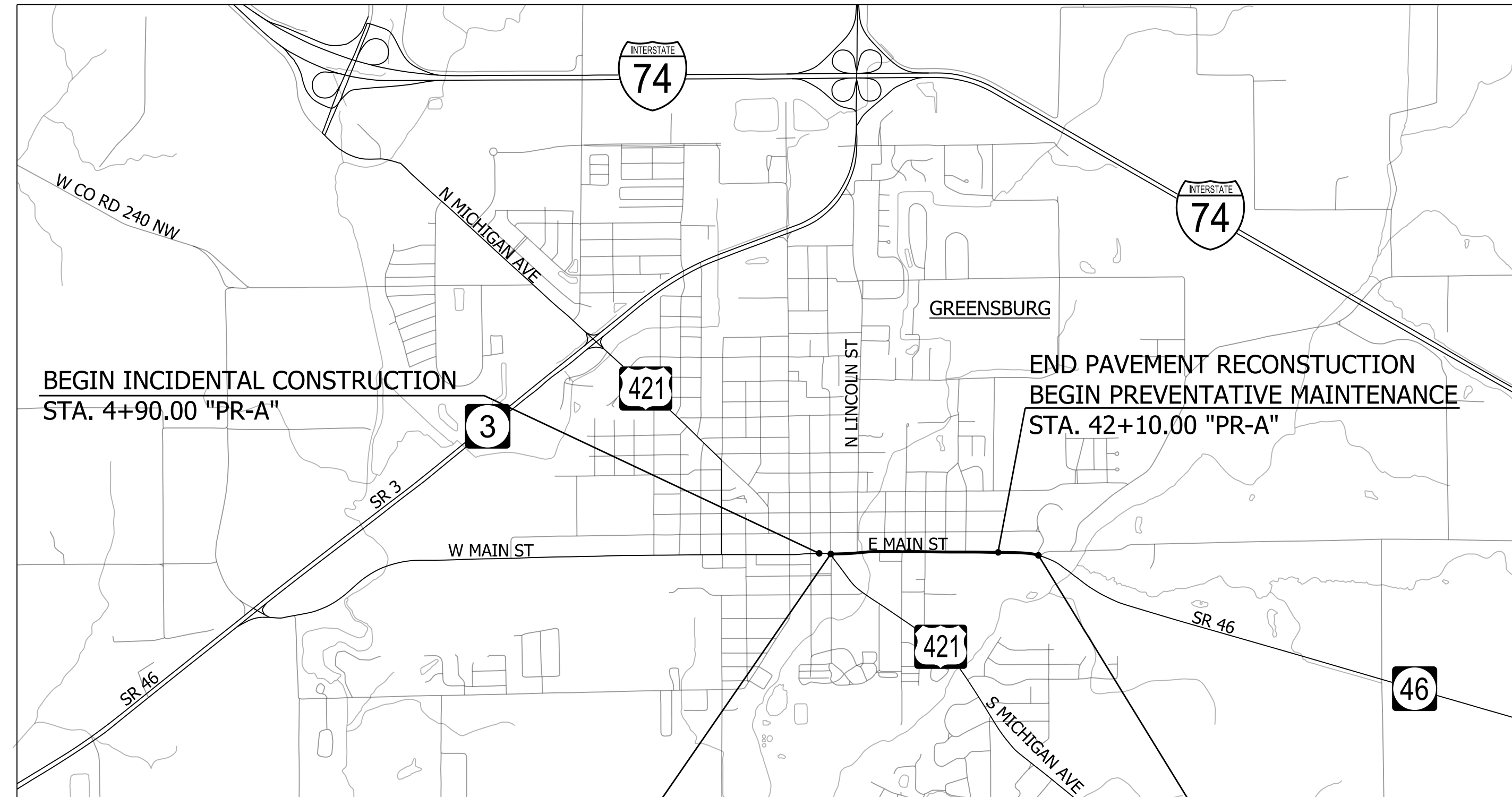
INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

ROUTE: SR 46 FROM: RP 119+00 TO: RP 119+78
PROJECT NO. 1800256 P.E.
1800256 R/W
1800256 CONST.

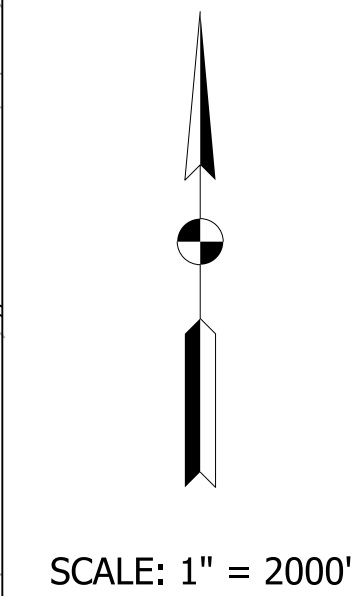
PAVEMENT RECONSTRUCTION & PREVENTATIVE MAINTENANCE ON SR 46 STARTING AT THE EAST JUNCTION OF SR 46 AND US 421 TO 0.80 MILES EAST OF JUNCTION, IN SECTIONS 1, 2, 11 AND 12, T-10N. R-9E, WASHINGTON TOWNSHIP, DECATUR COUNTY, INDIANA.



BEGIN PROJECT NO. 1800256
BEGIN PAVEMENT RECONSTRUCTION
STA. 6+15.00 "PR-A"

LOCATION MAP

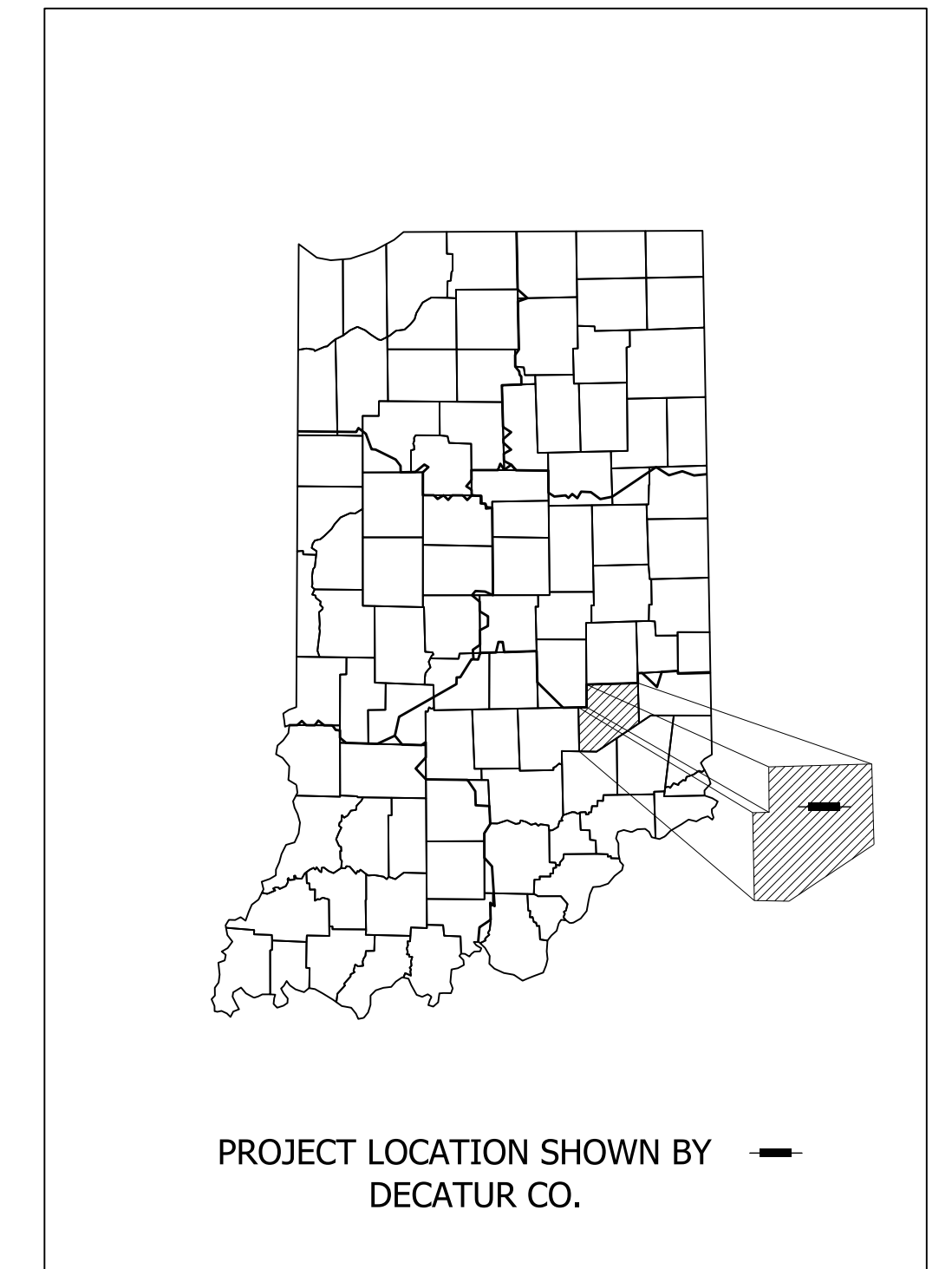
END PROJECT NO. 1800256
END PREVENTATIVE MAINTENANCE
STA. 47+00.00 "PR-A"



TRAFFIC DATA		STATE ROAD 46	
A.A.D.T. (2023)	11310	V.P.D.	14120
A.A.D.T. (2043)	14120	V.P.D.	1271
D.H.V (2043)	50 %		
DIRECTIONAL DISTRIBUTION		2.0 % A.A.D.T.	
TRUCKS		2.0 % D.H.V.	

DESIGN DATA		STA. 6+15 "A" TO STA. 42+10 "A"	
DESIGN SPEED	30	M.P.H.	
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON FREEWAY)		
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL		
RURAL/URBAN	URBAN (INTERMEDIATE)		
TERRAIN	LEVEL		
ACCESS CONTROL	NONE		

DESIGN DATA		STA. 42+10 "A" TO STA. 47+00 "A"	
DESIGN SPEED	45	M.P.H.	
PROJECT DESIGN CRITERIA	PARTIAL 3R (NON-FREEWAY)		
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL		
RURAL/URBAN	RURAL		
TERRAIN	LEVEL		
ACCESS CONTROL	NONE		



LATITUDE: 39° 20' 11" N LONGITUDE: 85° 28' 29" W

BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	0.77	MI.
TOTAL LENGTH:	0.77	MI.
MAX. GRADE:	6.70	%

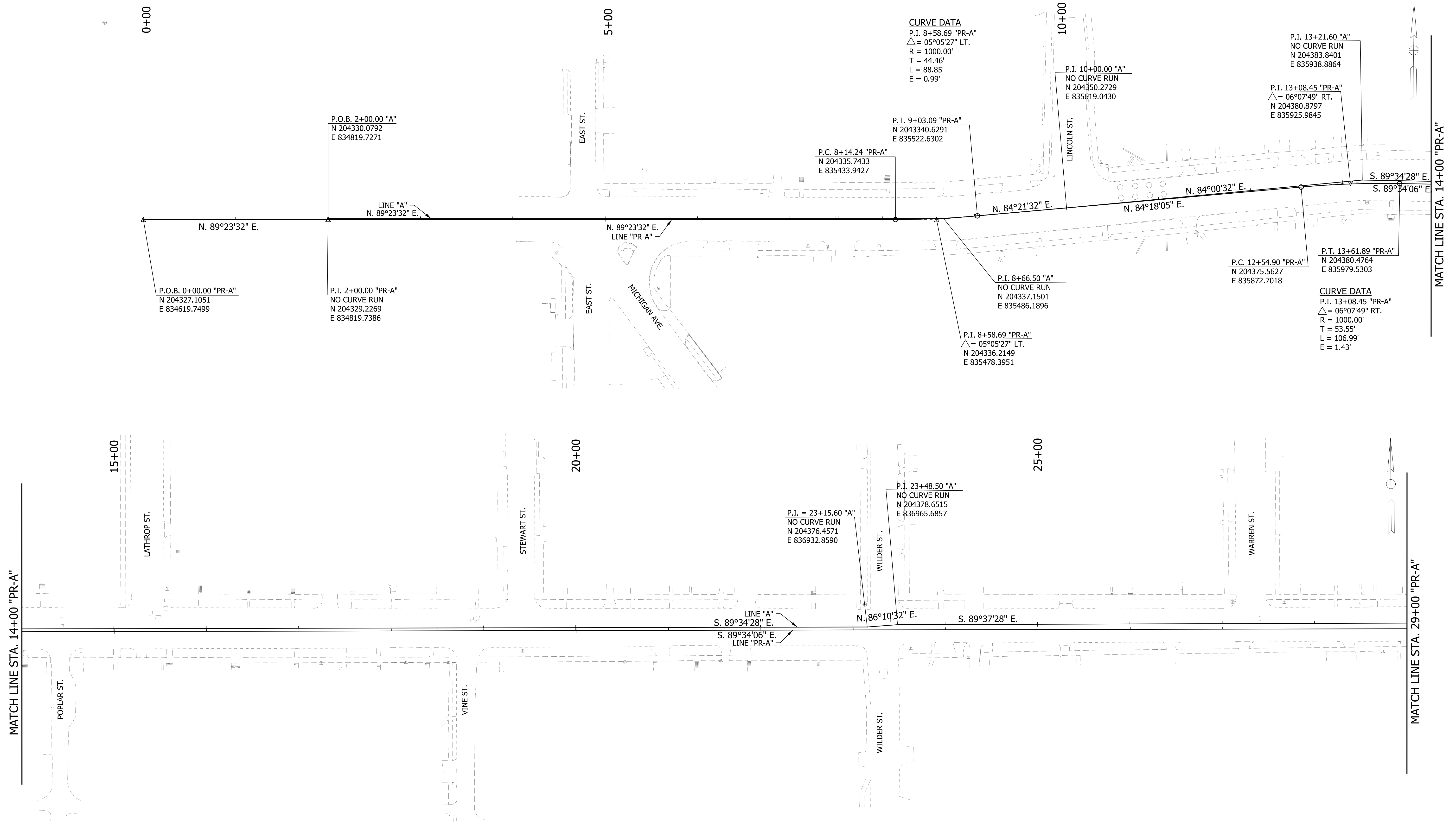
INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS



Michael Baker International, Inc.
3815 River Crossing Parkway, Suite 120
Indianapolis, IN 46240
Tel: 317-663-8430 Fax: 317-663-8410
www.mbakerial.com

PLANS PREPARED BY:	Michael Baker International, Inc.	317-663-8430
		PHONE NUMBER
CERTIFIED BY:		DATE
RECOMMENDED FOR LETTING:		DATE
	INDIANA DEPARTMENT OF TRANSPORTATION	

	BRIDGE FILE	
	DESIGNATION	
	1800256	
SURVEY BOOK	SHEETS	
	1	of 131
CONTRACT	PROJECT	
R-41463	1800256	



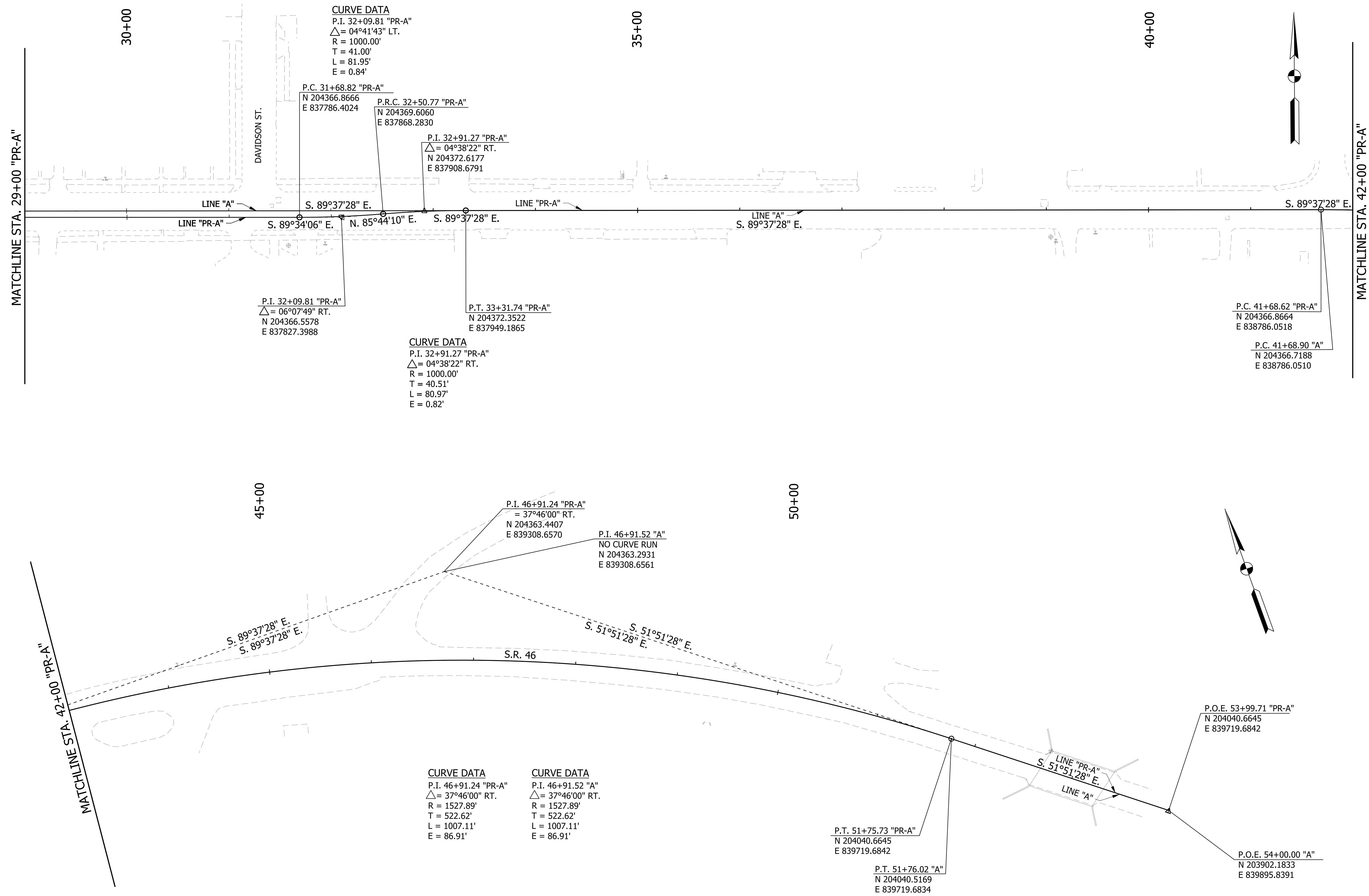
MATCH LINE STA. 14+00 "PR-A"

MATCH LINE STA. 29+00 "PR-A"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
GEOMETRIC TIE-UP DETAILS	

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800256
SURVEY BOOK	SHEETS
CONTRACT R-41463	5 of 131
	PROJECT 1800256

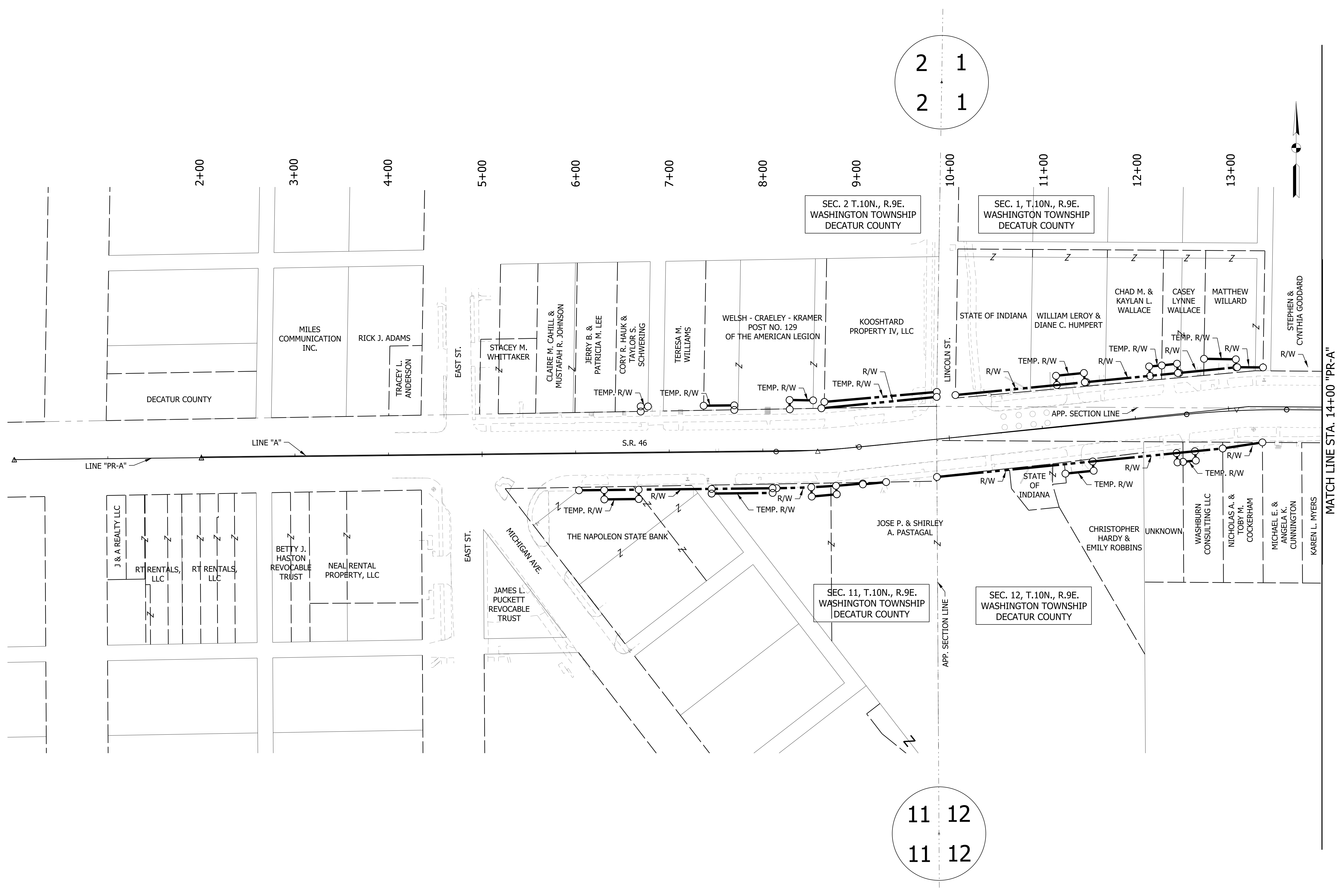


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC TIE-UP DETAIL

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	6 of 131
CONTRACT	PROJECT
R-41463	1800256



2 1
2 1

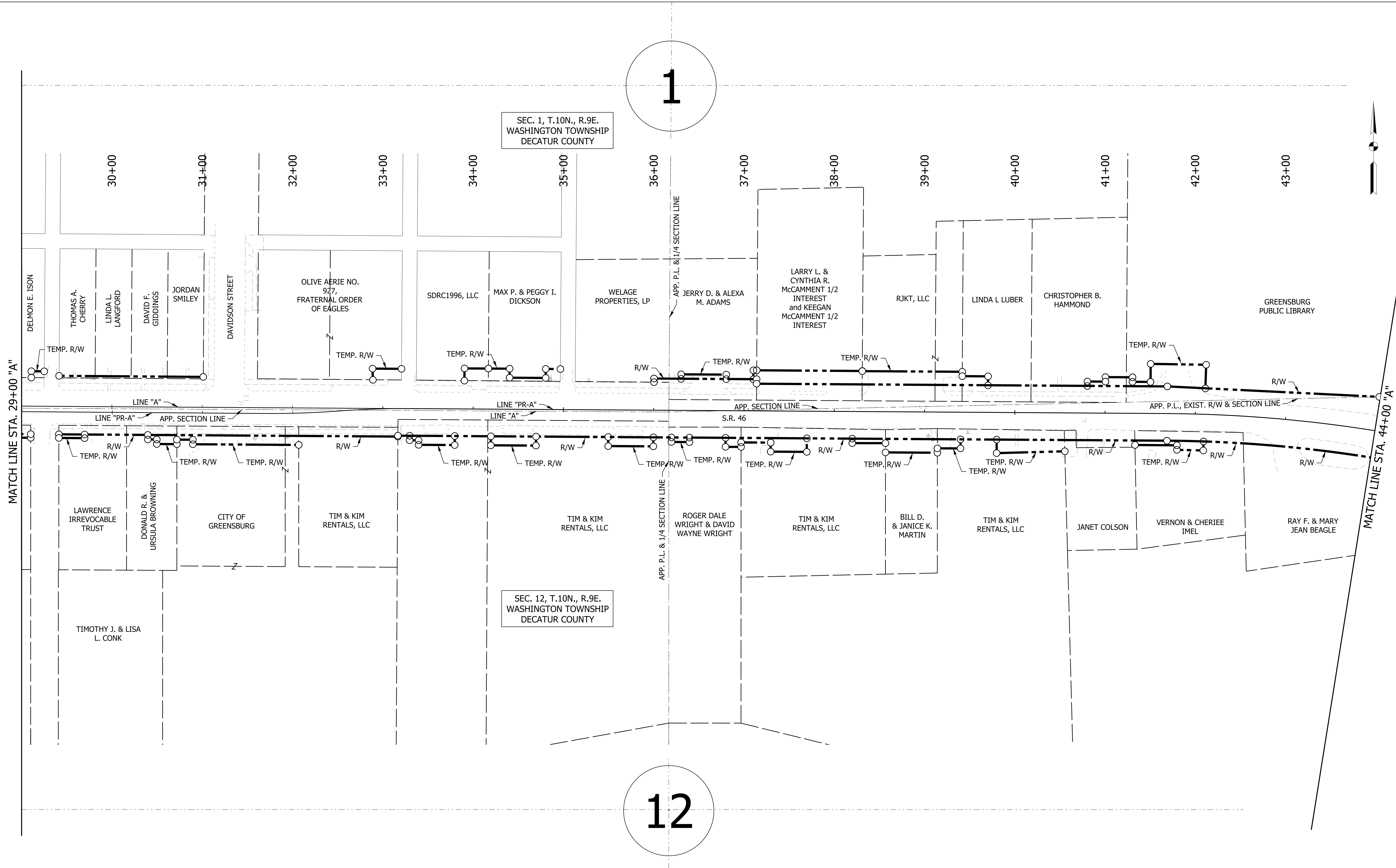
11 12
11 12

MATCH LINE STA. 14+00 "PR-A"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION	
---	--

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 1800256
SURVEY BOOK	SHEETS 7 of 131
CONTRACT R-41463	PROJECT 1800256



MATCH LINE STA. 29+00 "A"

MATCH LINE STA. 44+00 "A"

1

12

SEC. 1, T.10N., R.9E. WASHINGTON TOWNSHIP DECATUR COUNTY

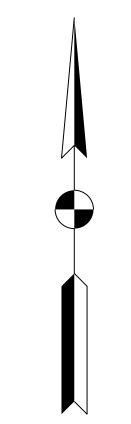
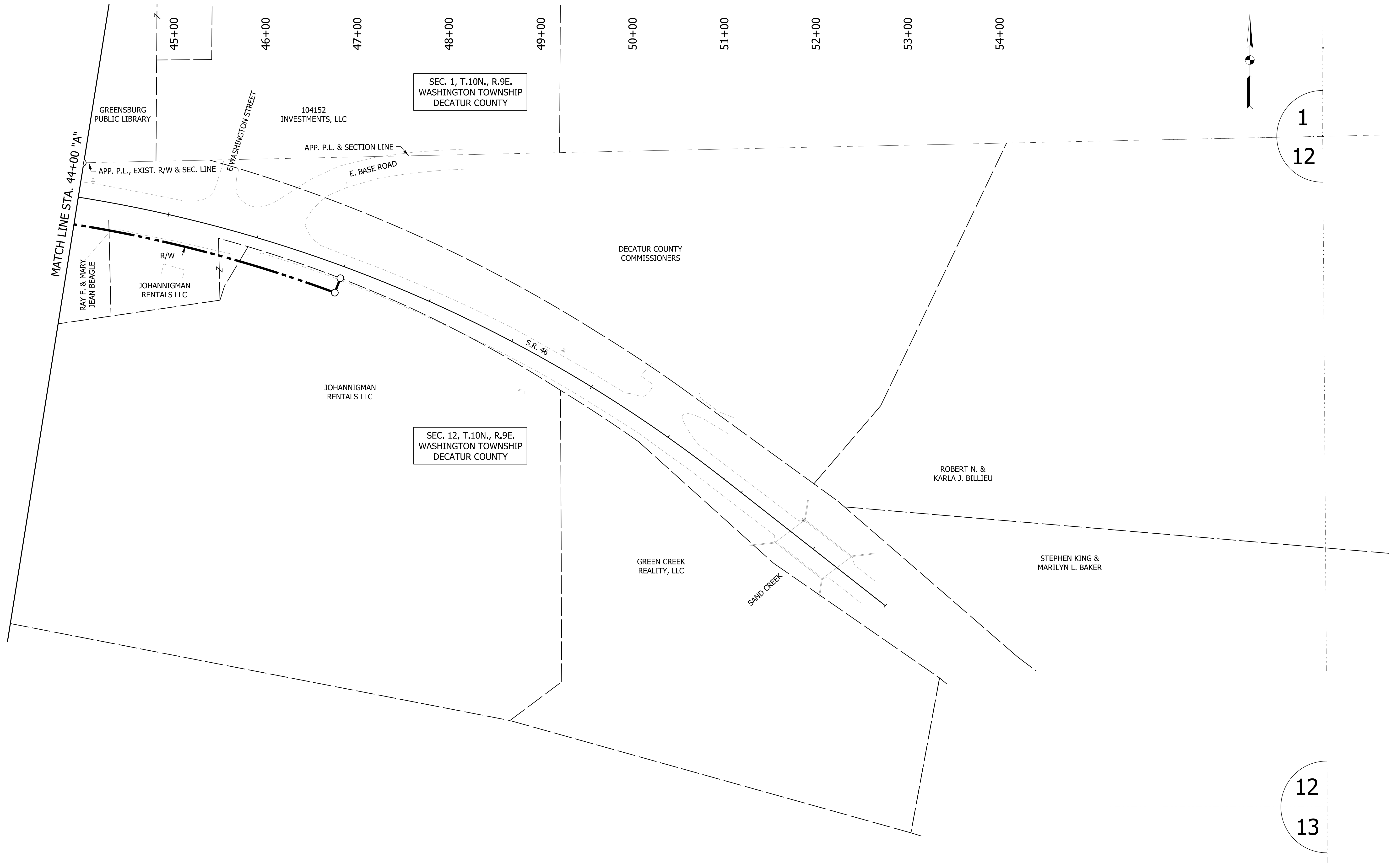
SEC. 12, T.10N., R.9E. WASHINGTON TOWNSHIP DECATUR COUNTY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT No. 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	9 of 131
CONTRACT	PROJECT
R-41463	1800256



1
12

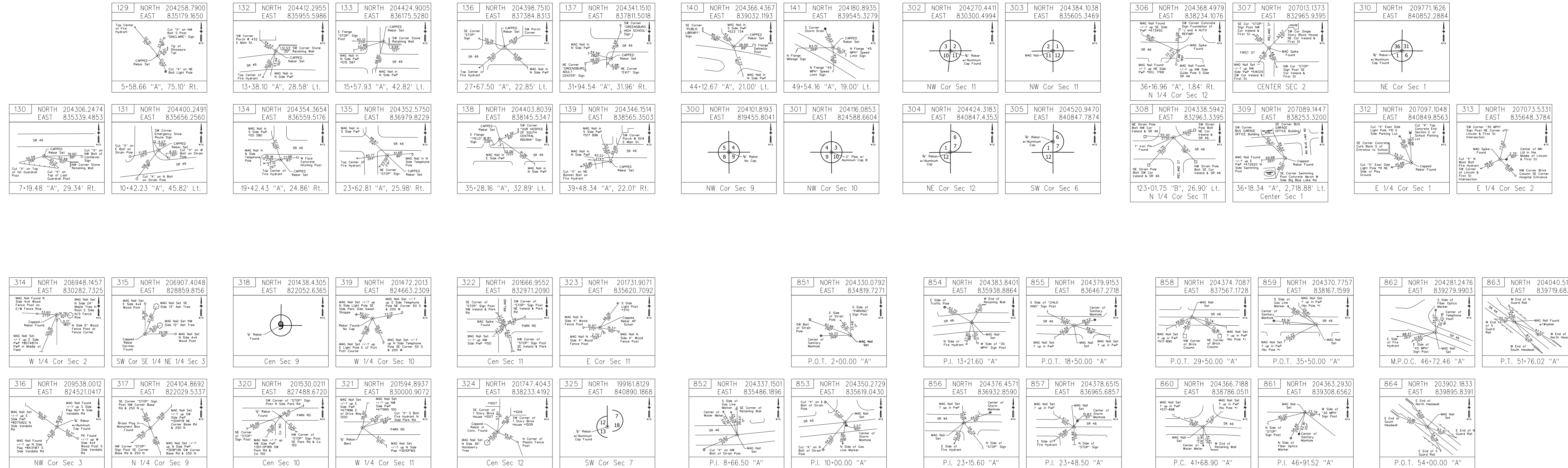
12
13

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT No. 1

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800256
SURVEY BOOK	SHEETS 10 of 131
CONTRACT R-41463	PROJECT 1800256

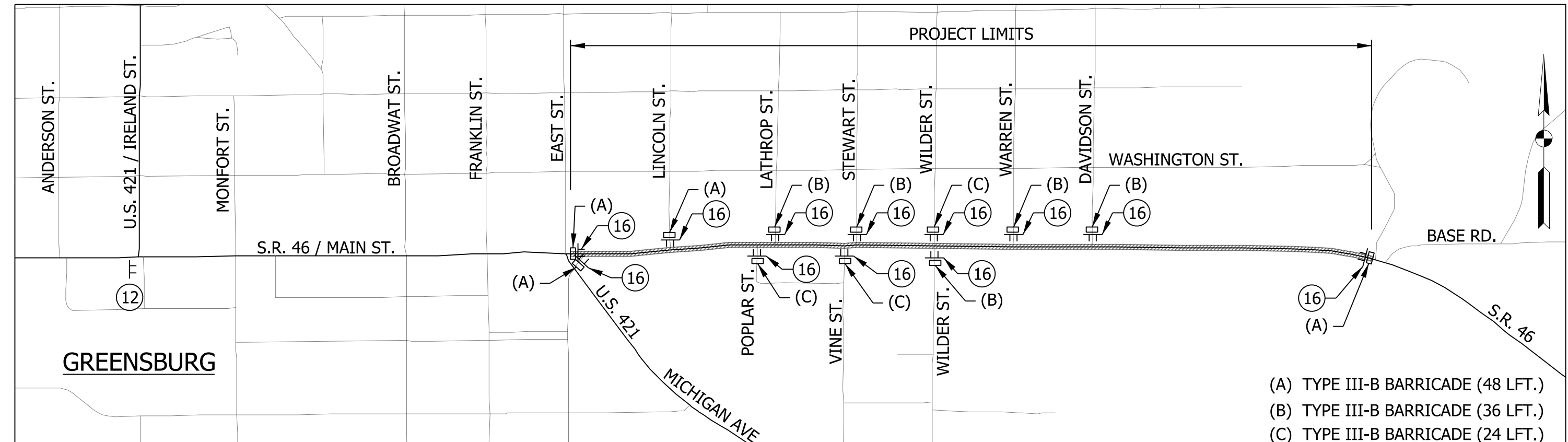
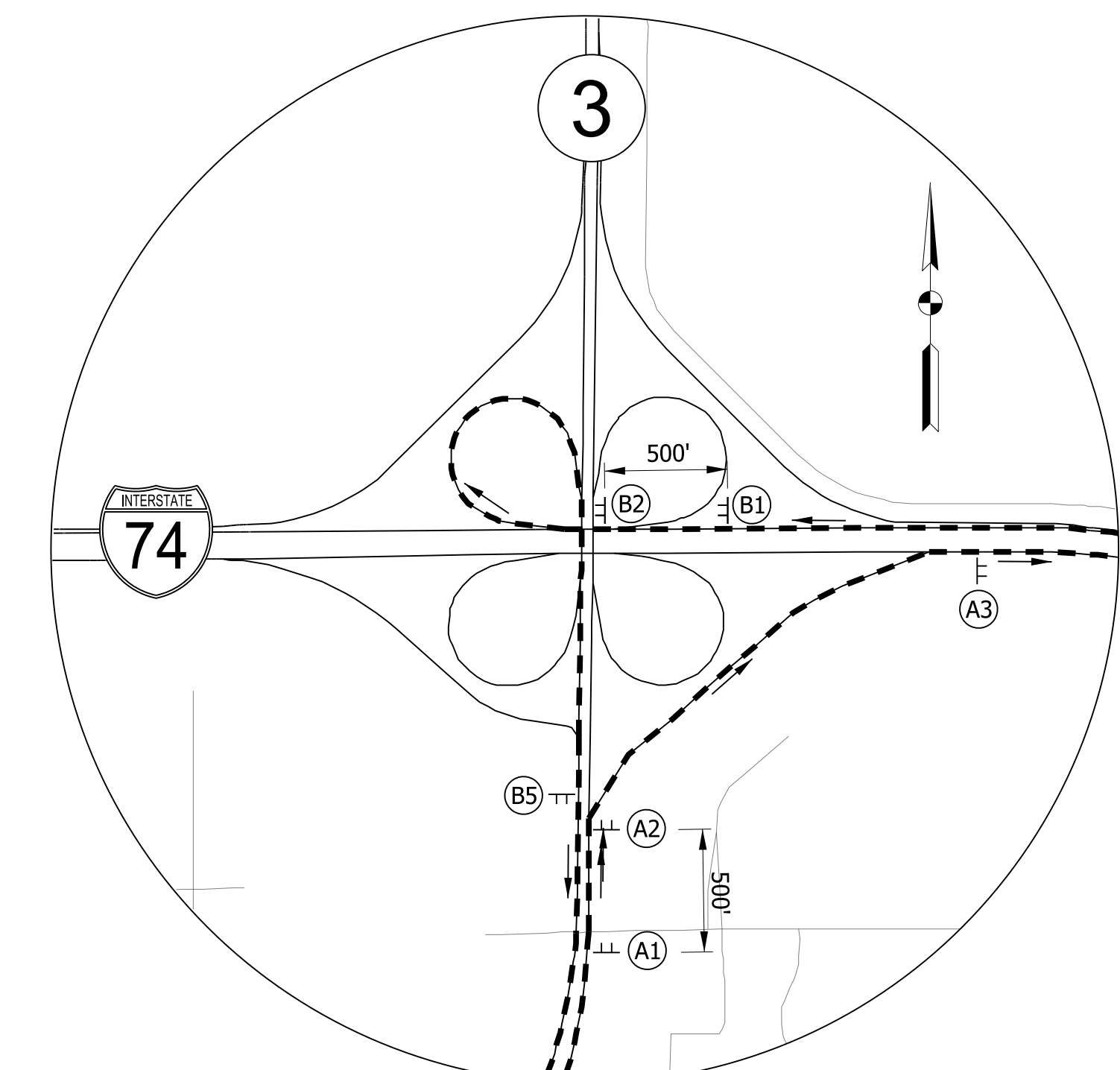
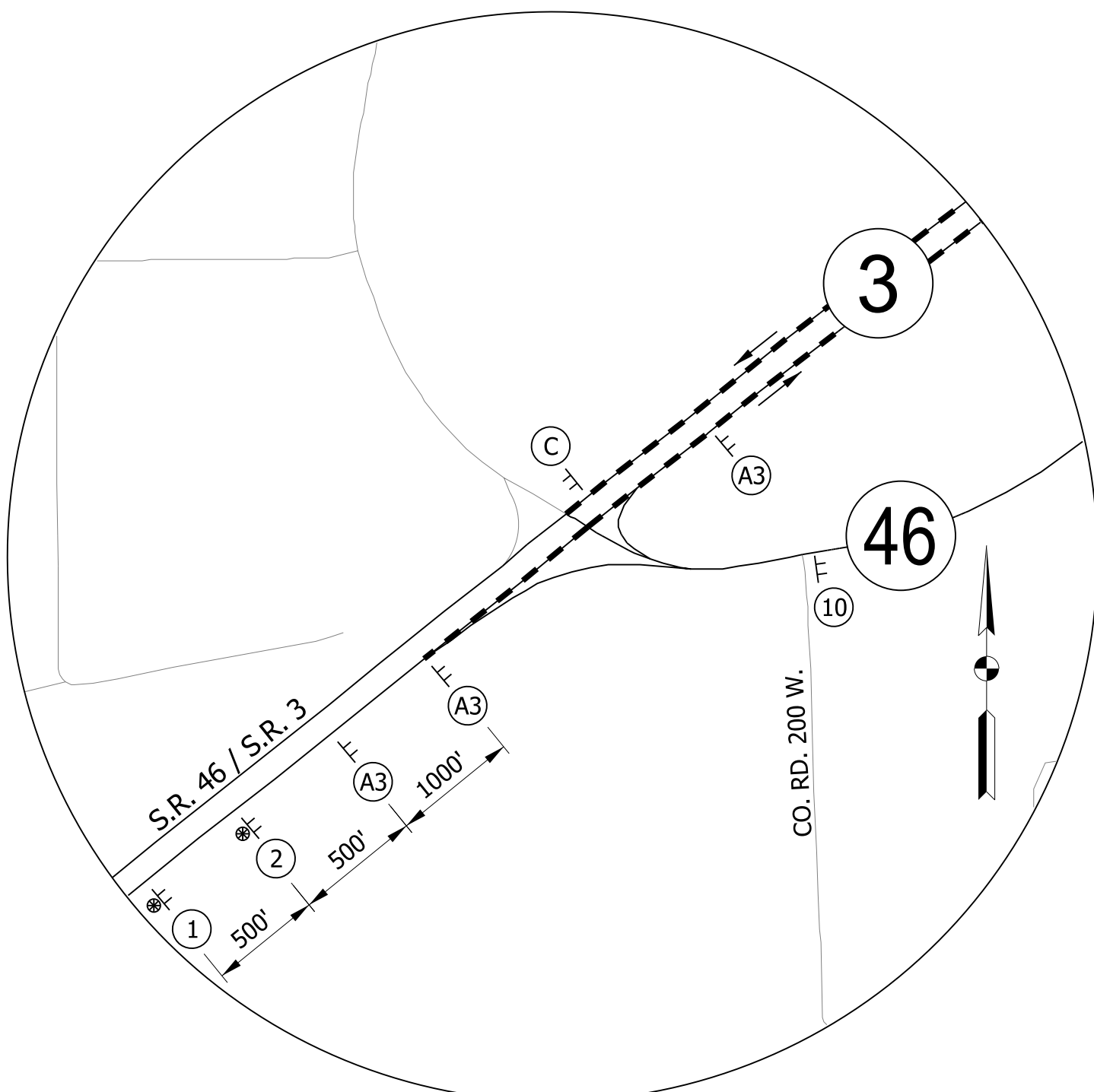
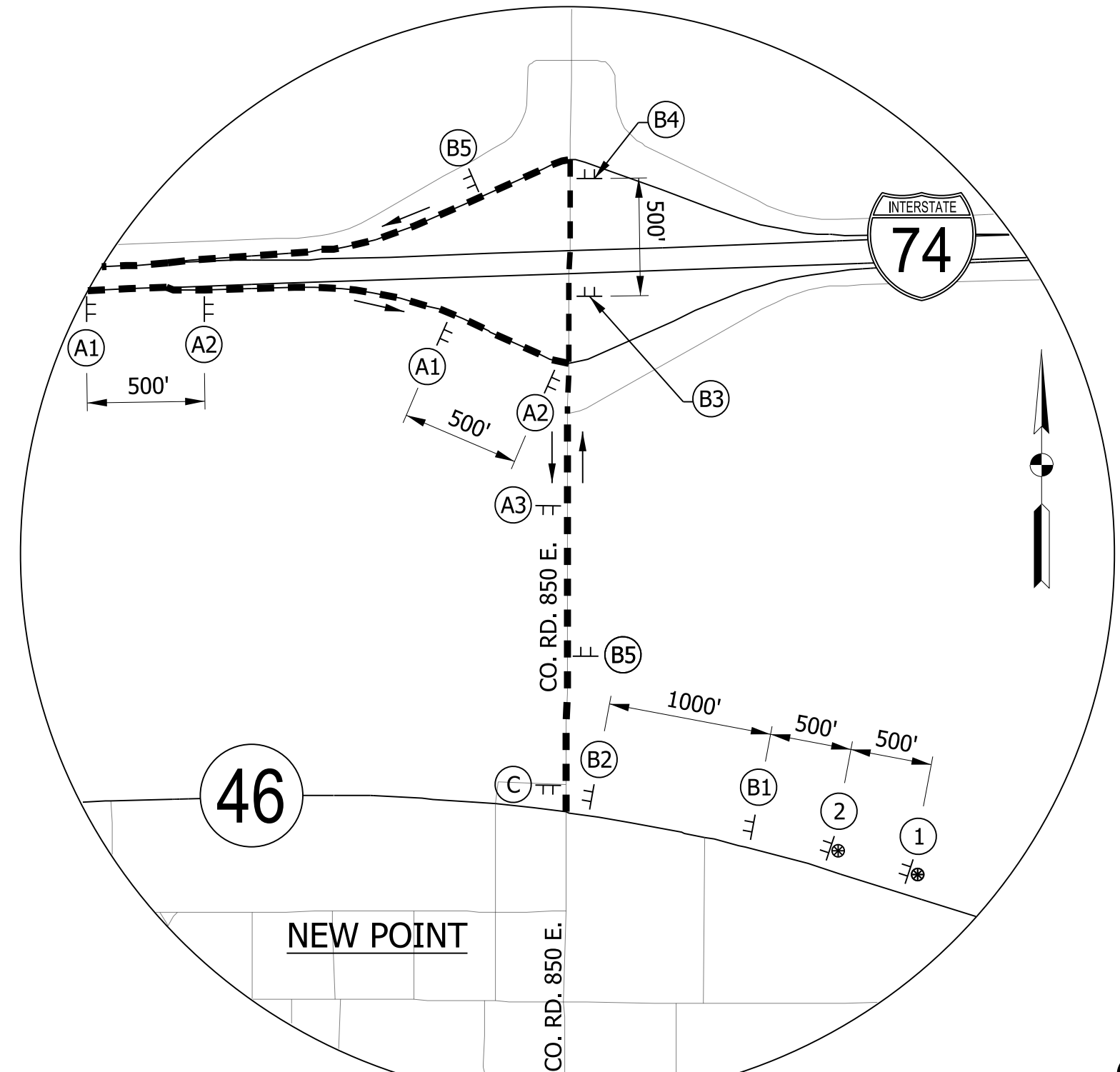
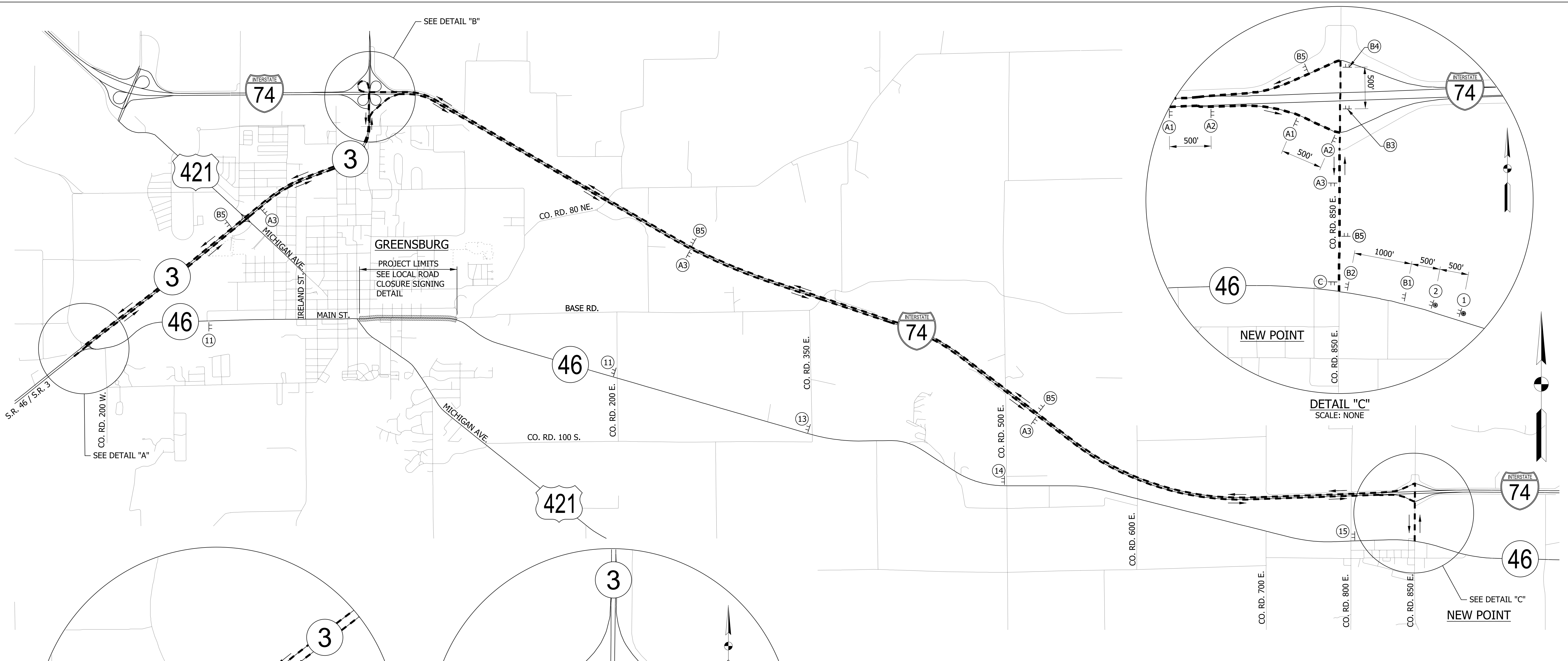


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

SURVEY REFERENCE TIES
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	11 of 131
CONTRACT	PROJECT
R-41463	1800256



NOTES:
SEE NEXT SHEET FOR DETOUR SIGN DETAILS.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JWM	DRAWN: JWM	
CHECKED: WRC	CHECKED: LDW	

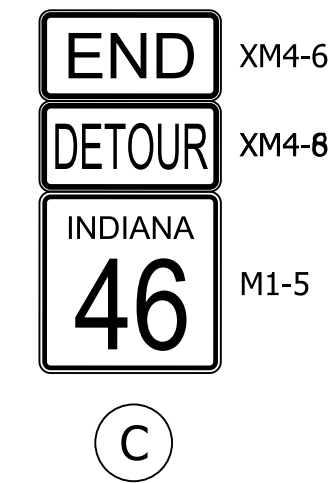
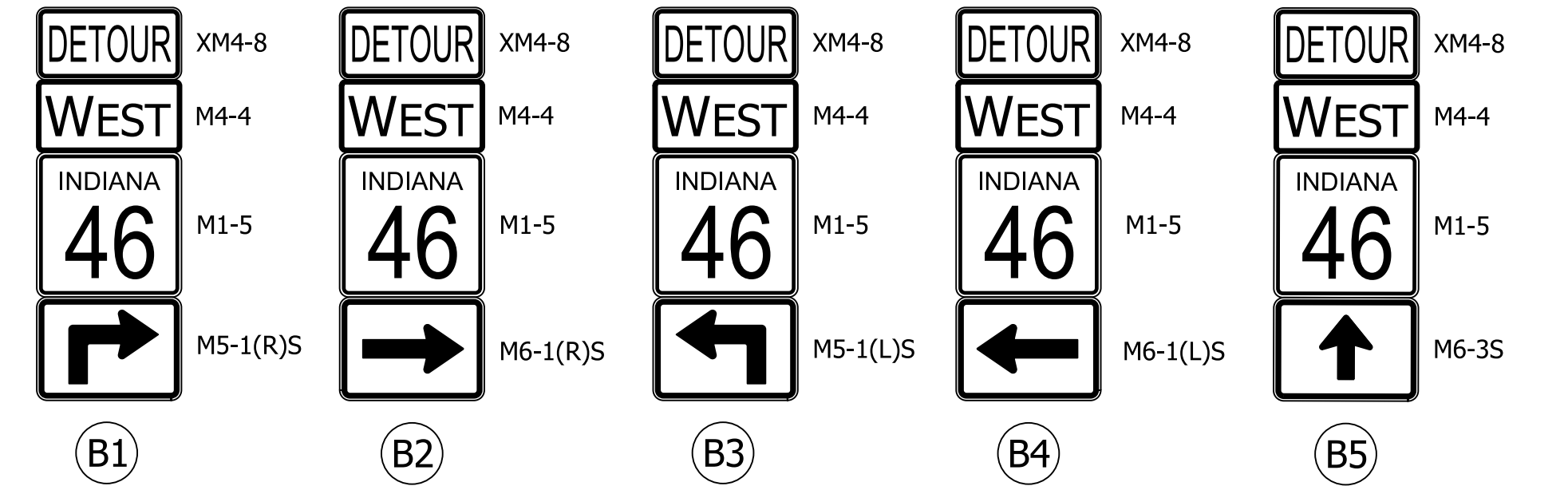
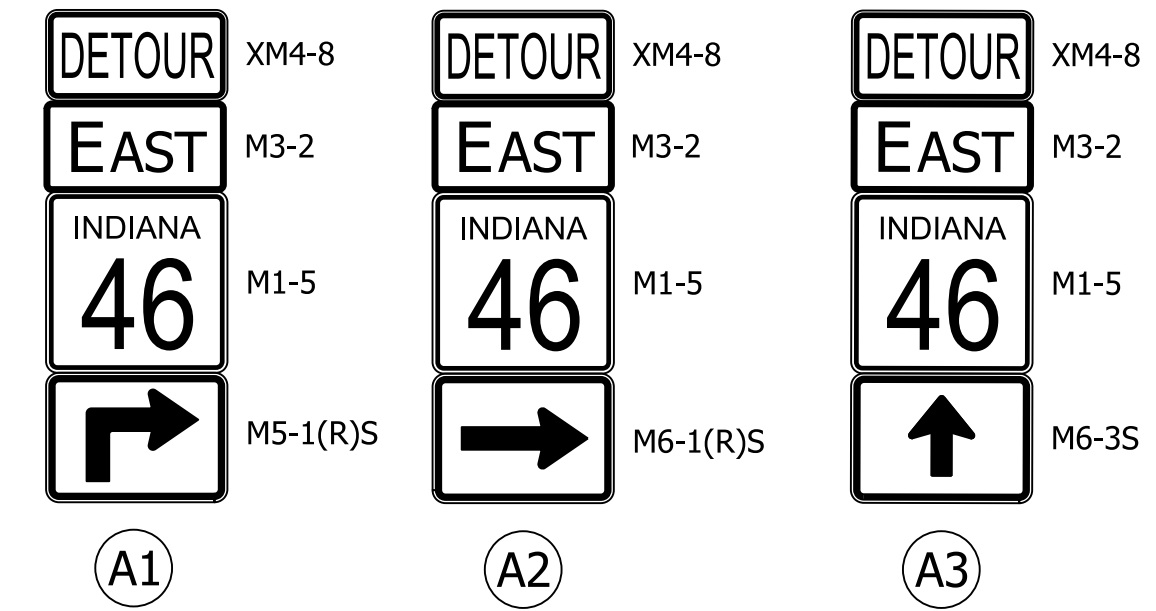
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR ROUTE - S.R. 46

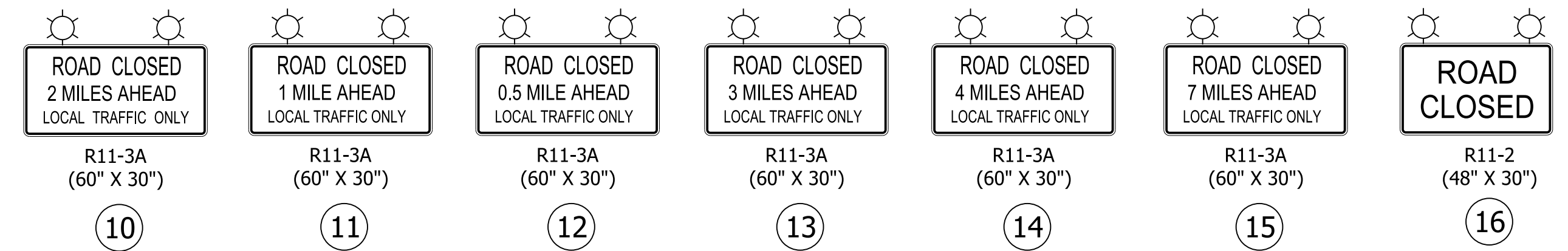
HORIZONTAL SCALE	BRIDGE FILE
1"=2000'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	2 of 3
CONTRACT	PROJECT
R-41463	1800256

MAINTENANCE OF TRAFFIC - QUANTITIES

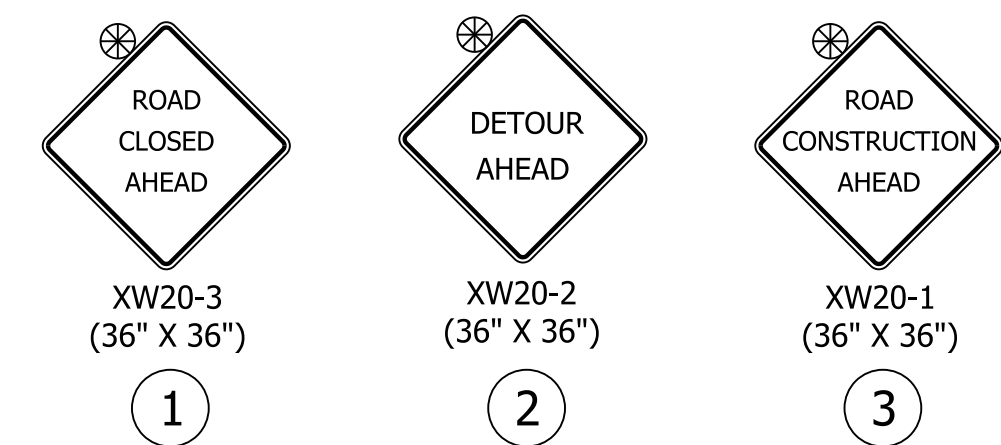
CONSTRUCTION SIGN TYPE A	4 - EACH
ROAD CLOSURE SIGN ASSEMBLY	19 - EACH
DETOUR ROUTE MARKER ASSEMBLY	28 - EACH
TYPE III-A BARRICADE	288 - LFT
TYPE III-B BARRICADE	444 - LFT



DETOUR ROUTE MARKER ASSEMBLIES



ROAD CLOSURE SIGN ASSEMBLY (RCSA)



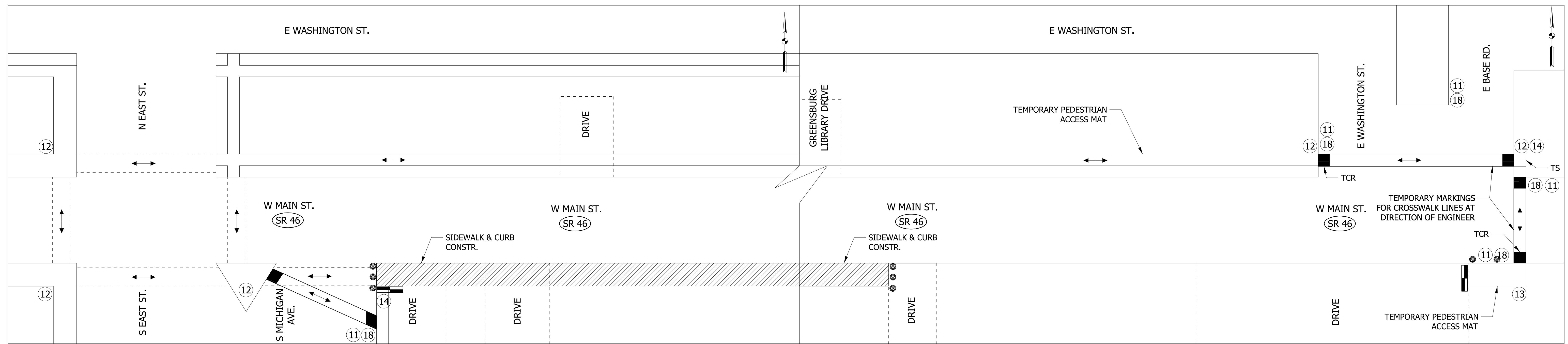
CONSTRUCTION SIGNS

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JWM	DRAWN: JWM	
CHECKED: WRC	CHECKED: LDW	

INDIANA
DEPARTMENT OF TRANSPORTATION

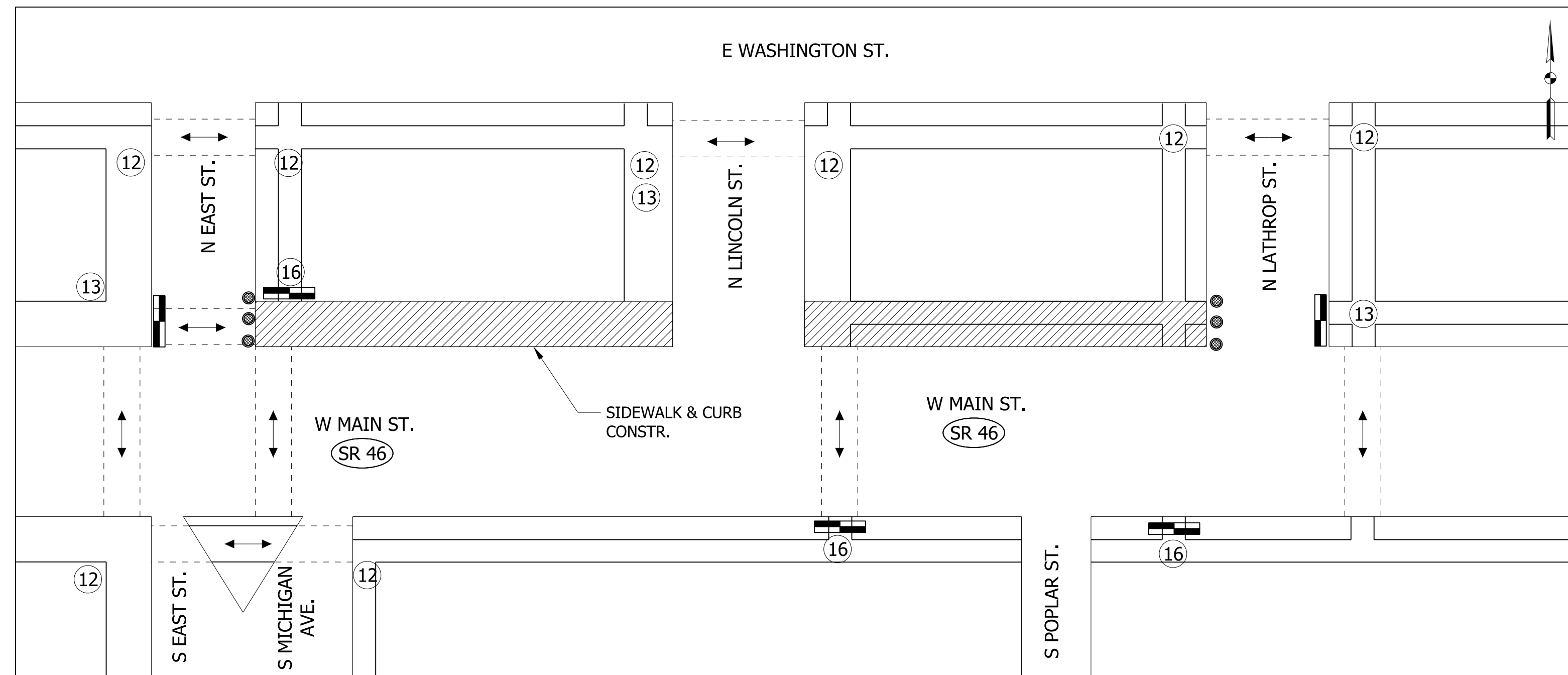
MAINTENANCE OF TRAFFIC
DETOUR ROUTE - S.R. 46

HORIZONTAL SCALE	BRIDGE FILE
1"=2000'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	3 of 3
CONTRACT	PROJECT
R-41463	1800256



PROPOSED SIDEWALK CONSTRUCTION

SCALE: NTS
 LOCATIONS
 RT SIDEWALK: S EAST ST. TO GREENSBURG LIBRARY & E BASE RD.



PROPOSED SIDEWALK CONSTRUCTION

SCALE: NTS
 LOCATIONS
 LT SIDEWALK: N EAST ST. TO N LANTROP ST.

LEGEND

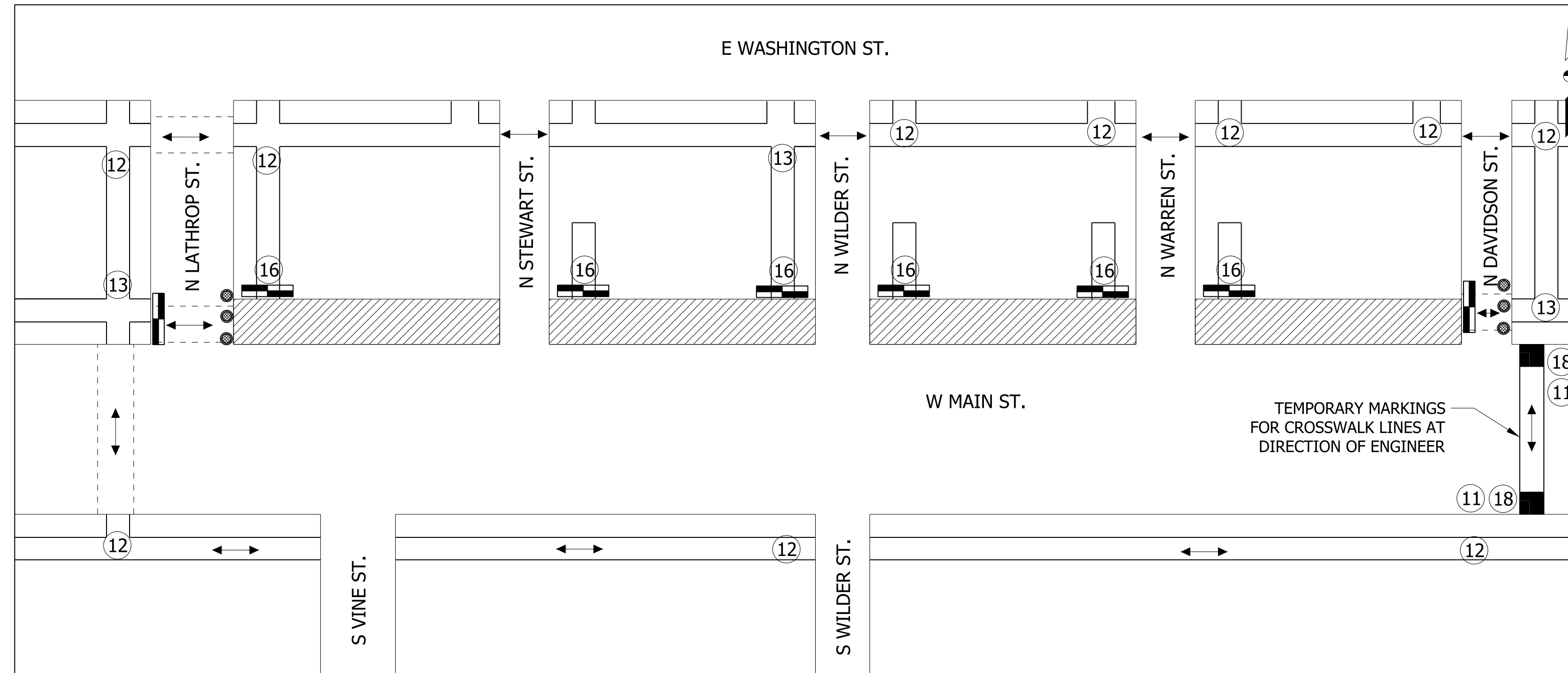
-  TYPE III-A BARRICADE
-  PROPOSED CURB OR SIDEWALK CONSTRUCTION WHERE REQ'D. SEE CONSTRUCTION DETAILS FOR LOCATIONS
- TCR: TEMPORARY CURB RAMP
- TS: TURNING SPACE

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WRC	DRAWN: _____ JEC	
CHECKED: _____ MAE	CHECKED: _____ WRC	

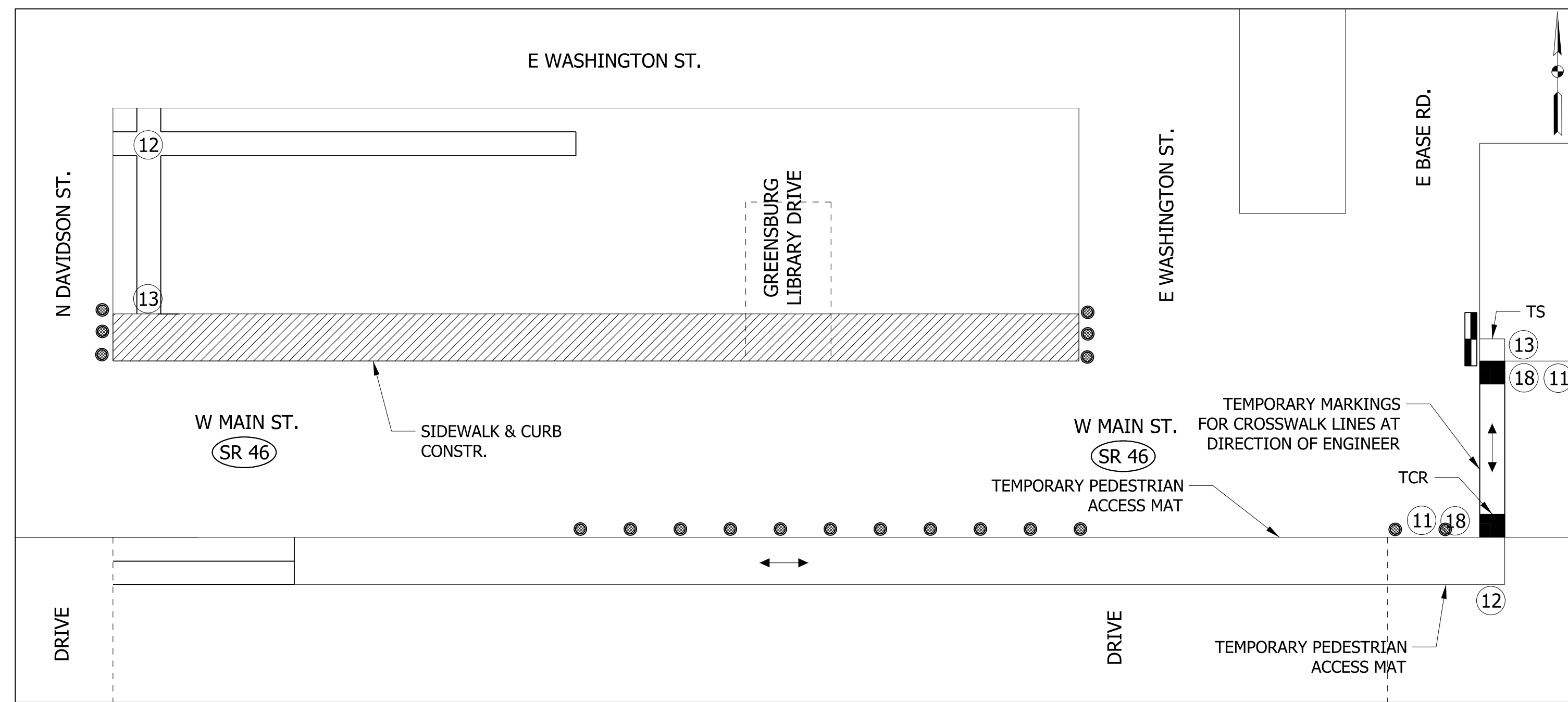
INDIANA
 DEPARTMENT OF TRANSPORTATION

GENERAL PEDESTRIAN DETAIL

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
1"=50'	1800256
SURVEY BOOK	SHEETS
	41 of 131
CONTRACT	PROJECT
R-41463	1800256



PROPOSED SIDEWALK CONSTRUCTION
 SCALE: NTS
 LOCATIONS
 LT SIDEWALK: N EAST ST. TO N LANTROP ST.



PROPOSED SIDEWALK CONSTRUCTION
 SCALE: NTS
 LOCATIONS
 RT SIDEWALK: GREENSBURG LIBRARY TO E BASE RD.

LEGEND

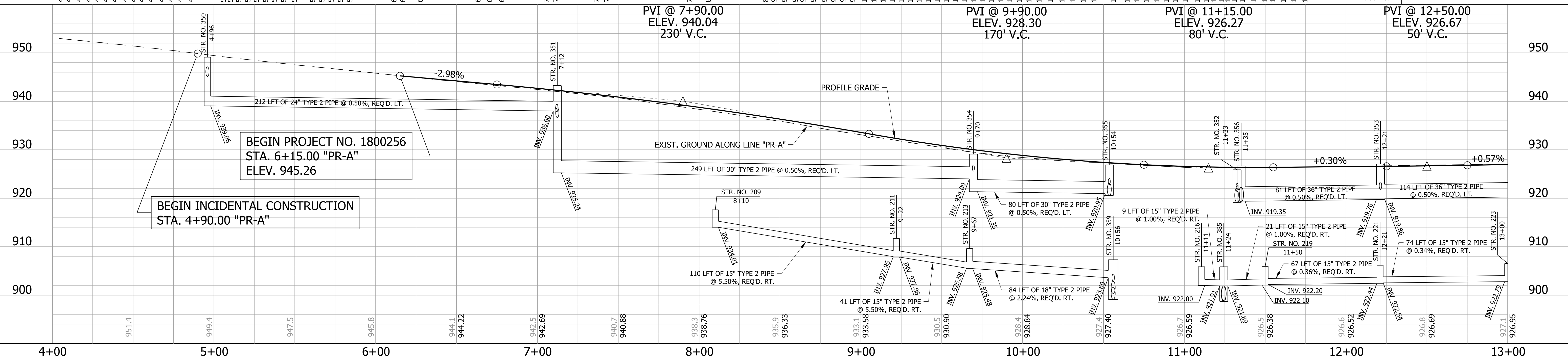
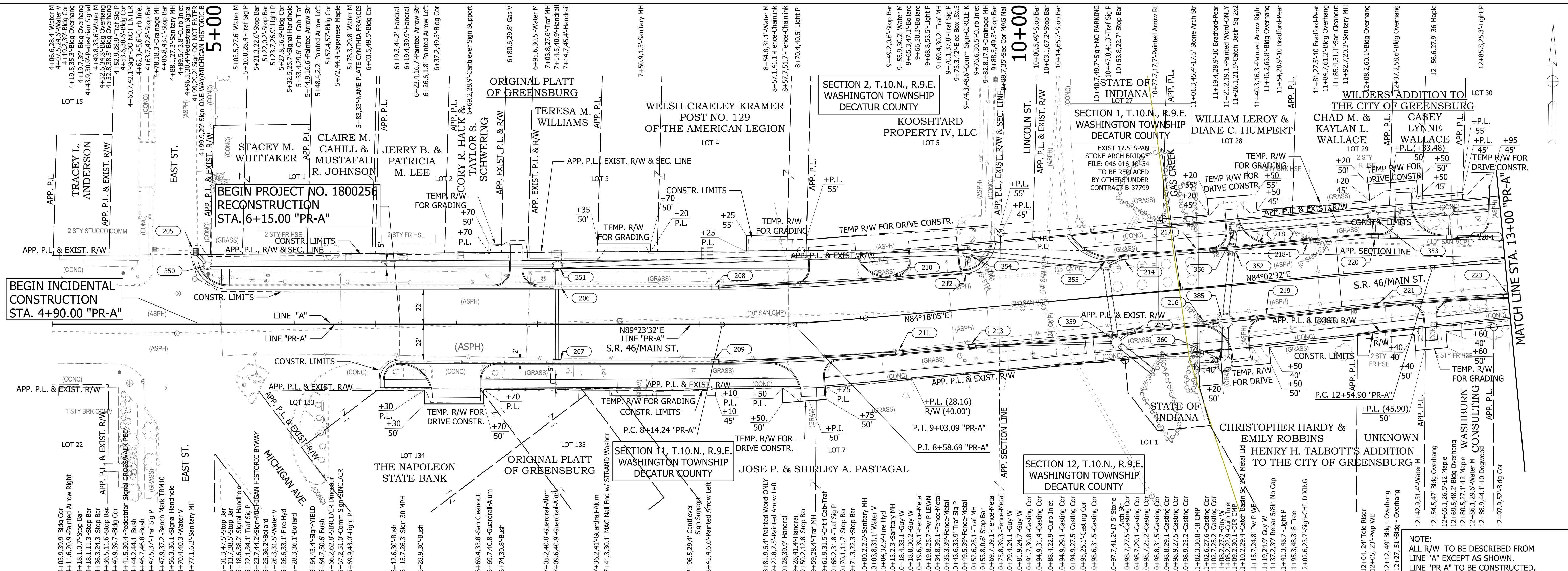
- TYPE III-A BARRICADE
- PROPOSED CURB OR SIDEWALK CONSTRUCTION WHERE REQ'D. SEE CONSTRUCTION DETAILS FOR LOCATIONS
- TCR: TEMPORARY CURB RAMP
- TS: TURNING SPACE

RECOMMENDED FOR APPROVAL _____	
DESIGN ENGINEER	DATE
DESIGNED: _____ WRC	DRAWN: _____ JEC
CHECKED: _____ MAE	CHECKED: _____ WRC

INDIANA
 DEPARTMENT OF TRANSPORTATION

GENERAL PEDESTRIAN DETAIL

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
1"=50'	1800256
SURVEY BOOK	SHEETS
	42 of 131
CONTRACT	PROJECT
R-41463	1800256



LEGEND XXXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES NOTE: 1. SEE GEOMETRIC TIE-UP DETAILS FOR ALL ALIGNMENT DATA.		INDIANA DEPARTMENT OF TRANSPORTATION RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: AGO DRAWN: JEC CHECKED: WRC CHECKED: JWM		PLAN & PROFILE LINE "PR-A" HORIZONTAL SCALE 1"=30' VERTICAL SCALE 1"=10' SURVEY BOOK _____ SHEETS 43 of 131 CONTRACT R-41463 PROJECT 1800256	
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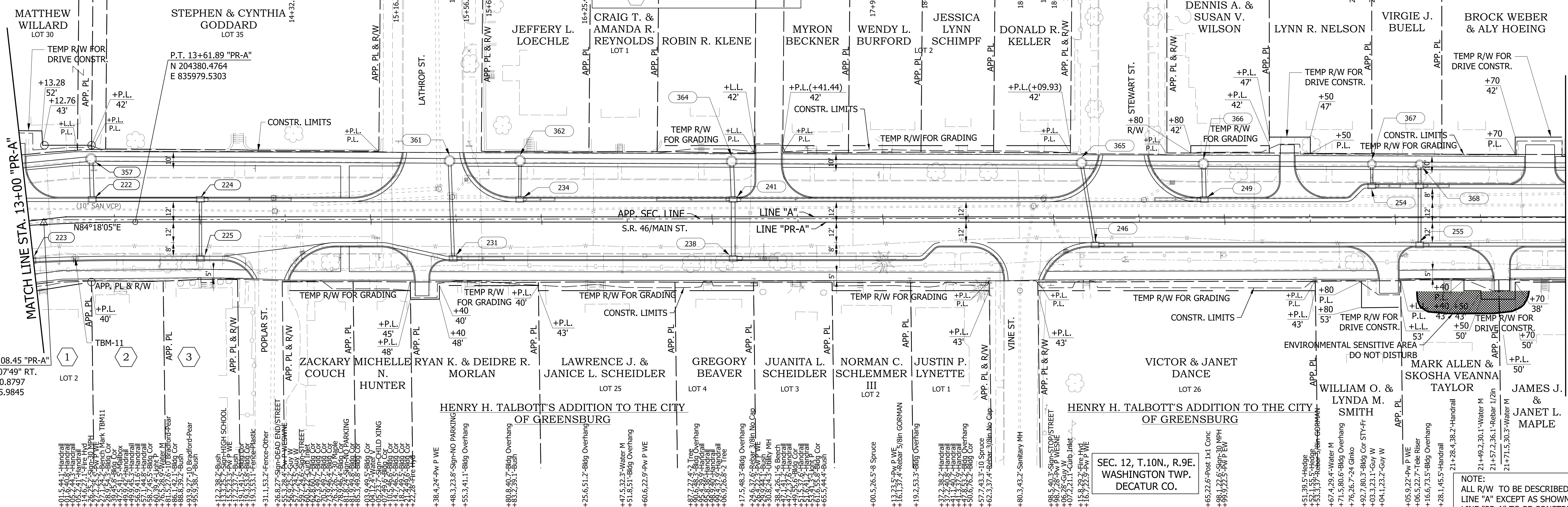
8/10/2022
C:\Users\mitchell.wilcox\appdata\local\beintley\project\working\mb-us-pw-beintley.com_mb-us-pw-03\mitchell.wilcox\mcbakerintd.com\dmsf10151800256_R0_S1F_PP02.dgn

CURVE DATA
P.I. 13+21.55 "PR-A"
Δ = 05°07'49" RT.
R = 1000.00'
L = 106.99'
E = 1.43'

SEC. 1, T.10N., R.9E.
WASHINGTON TWP.
DECATUR CO.

SEC. INDEX NO.	NO.	PROPERTY OWNER
12	1	NICHOLAS A. & TOBY M. COCKERHAM
12	2	MICHAEL E. & ANGELA K. CUNNINGTON
12	3	KAREN L. MYERS

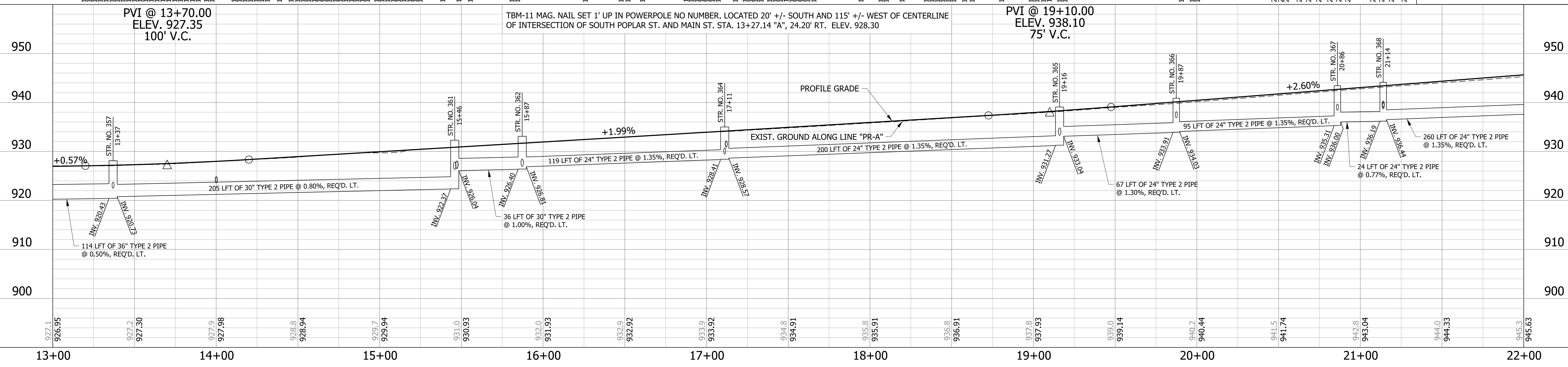
20+00



TBM-11 MAG. NAIL SET 1' UP IN POWERPOLE NO NUMBER, LOCATED 20' +/- SOUTH AND 115' +/- WEST OF CENTERLINE OF INTERSECTION OF SOUTH POPLAR ST. AND MAIN ST. STA. 13+27.14 "A", 24.20' RT. ELEV. 928.30

SEC. 12, T.10N., R.9E.
WASHINGTON TWP.
DECATUR CO.

NOTE:
ALL R/W TO BE DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
LINE "PR-A" TO BE CONSTRUCTED.



LEGEND
XXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES

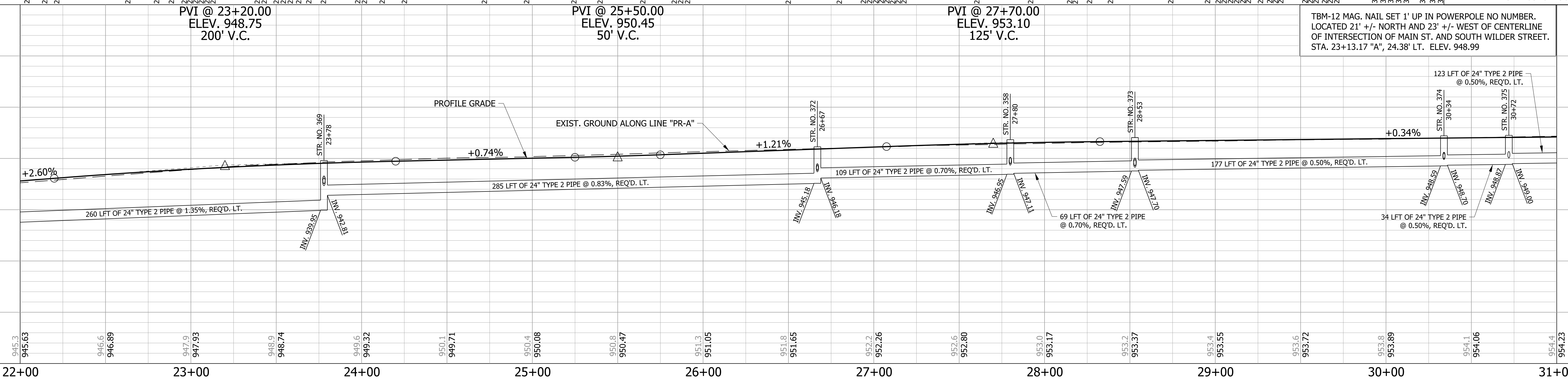
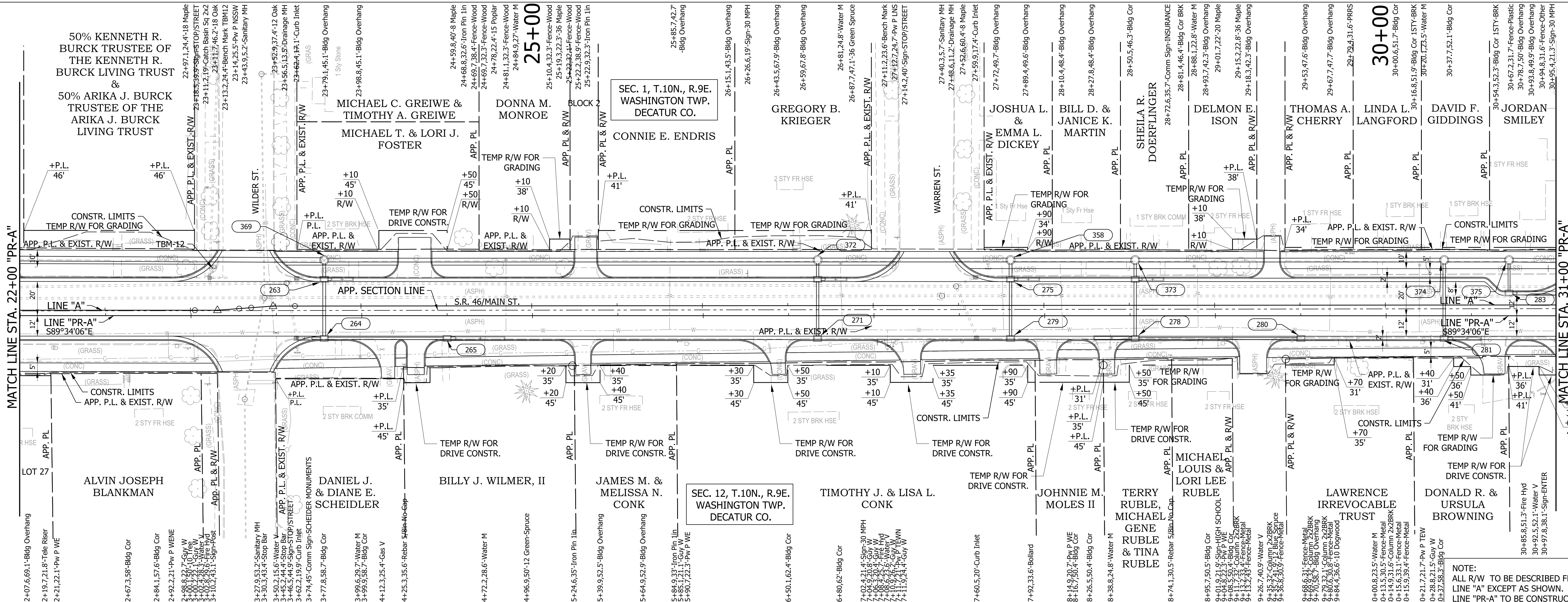
NOTE:
1. SEE GEOMETRIC TIE-UP DETAILS FOR ALL ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: AGO	DRAWN: JEC	
CHECKED: WRC	CHECKED: JWM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=10'	1800256
SURVEY BOOK	SHEETS
CONTRACT	44 of 131
R-41463	PROJECT
	1800256



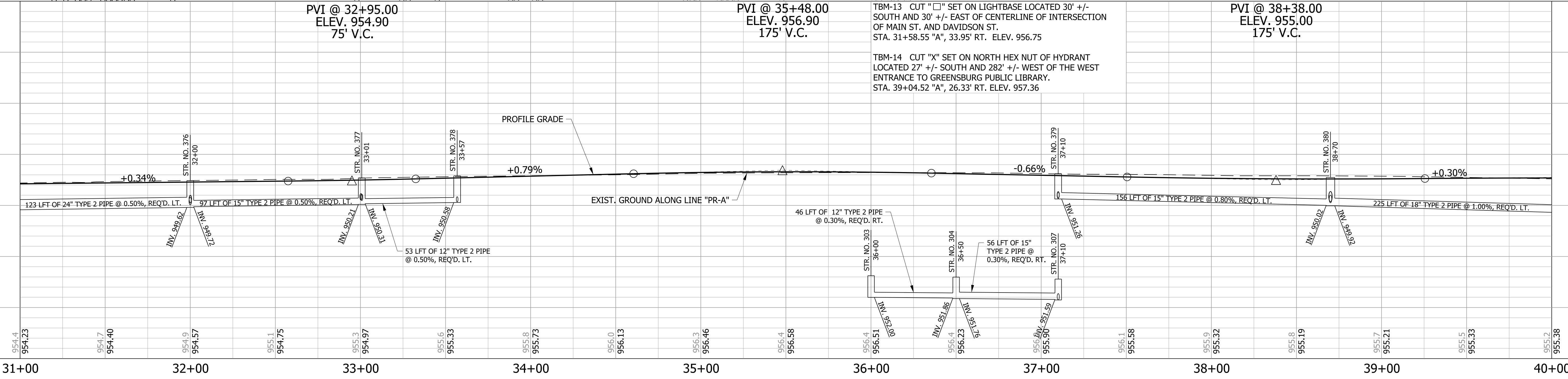
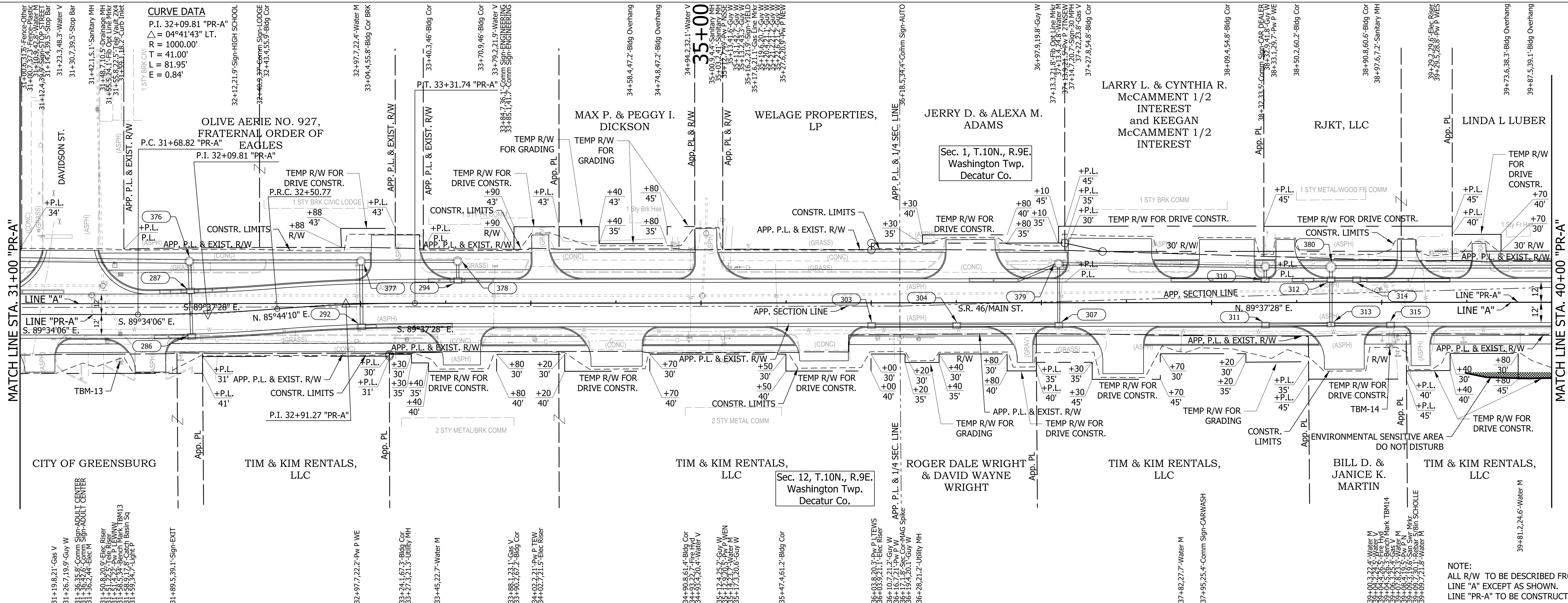
NOTE:
 ALL R/W TO BE DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 LINE "PR-A" TO BE CONSTRUCTED.

LEGEND
 XXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES
NOTE:
 1. SEE GEOMETRIC TIE-UP DETAILS FOR ALL ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE
 DESIGNED: AGO DRAWN: JEC
 CHECKED: WRC CHECKED: JWM

INDIANA
 DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=10'	1800256
SURVEY BOOK	SHEETS
	45 of 131
CONTRACT	PROJECT
R-41463	1800256



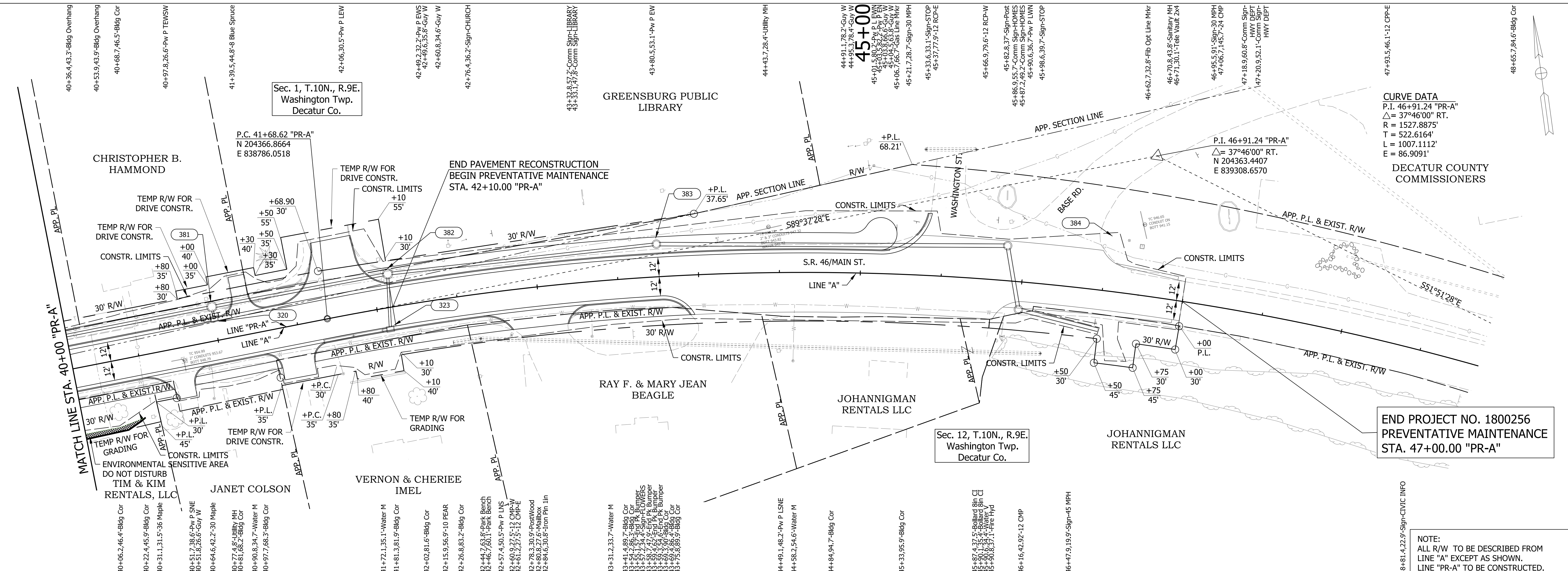
NOTE:
ALL R/W TO BE DESCRIBED FROM
LINE "A" EXCEPT AS SHOWN.
LINE "PR-A" TO BE CONSTRUCTED.

LEGEND
 (XXX) STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES
NOTE:
 1. SEE GEOMETRIC TIE-UP DETAILS FOR ALL ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE
 DESIGNED: AGO DRAWN: JEC
 CHECKED: WRC CHECKED: JWM

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=10'	1800256
SURVEY BOOK	SHEETS
	46 of 131
CONTRACT	PROJECT
R-41463	1800256

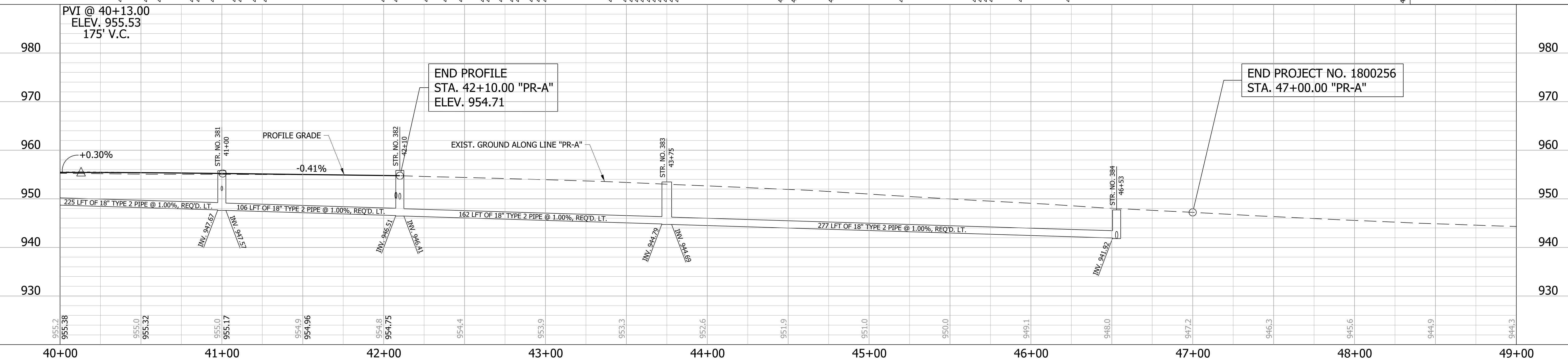


CURVE DATA
 P.I. 46+91.24 "PR-A"
 $\Delta = 37^\circ 46' 00"$ RT.
 R = 1527.8875'
 T = 522.6164'
 L = 1007.1112'
 E = 86.9091'

DECATUR COUNTY COMMISSIONERS

END PROJECT NO. 1800256
 PREVENTATIVE MAINTENANCE
 STA. 47+00.00 "PR-A"

NOTE:
 ALL R/W TO BE DESCRIBED FROM
 LINE "A" EXCEPT AS SHOWN.
 LINE "PR-A" TO BE CONSTRUCTED.



LEGEND
 XXXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES

NOTE:
 1. SEE GEOMETRIC TIE-UP DETAILS FOR ALL ALIGNMENT DATA.

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE _____

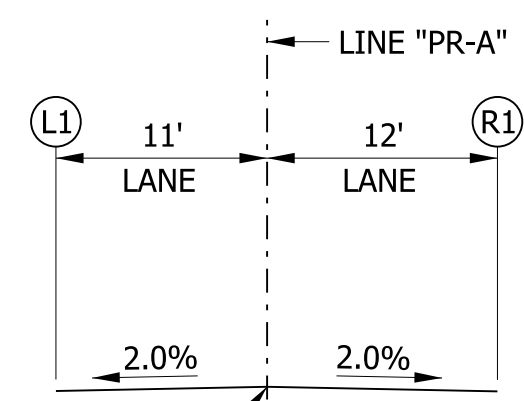
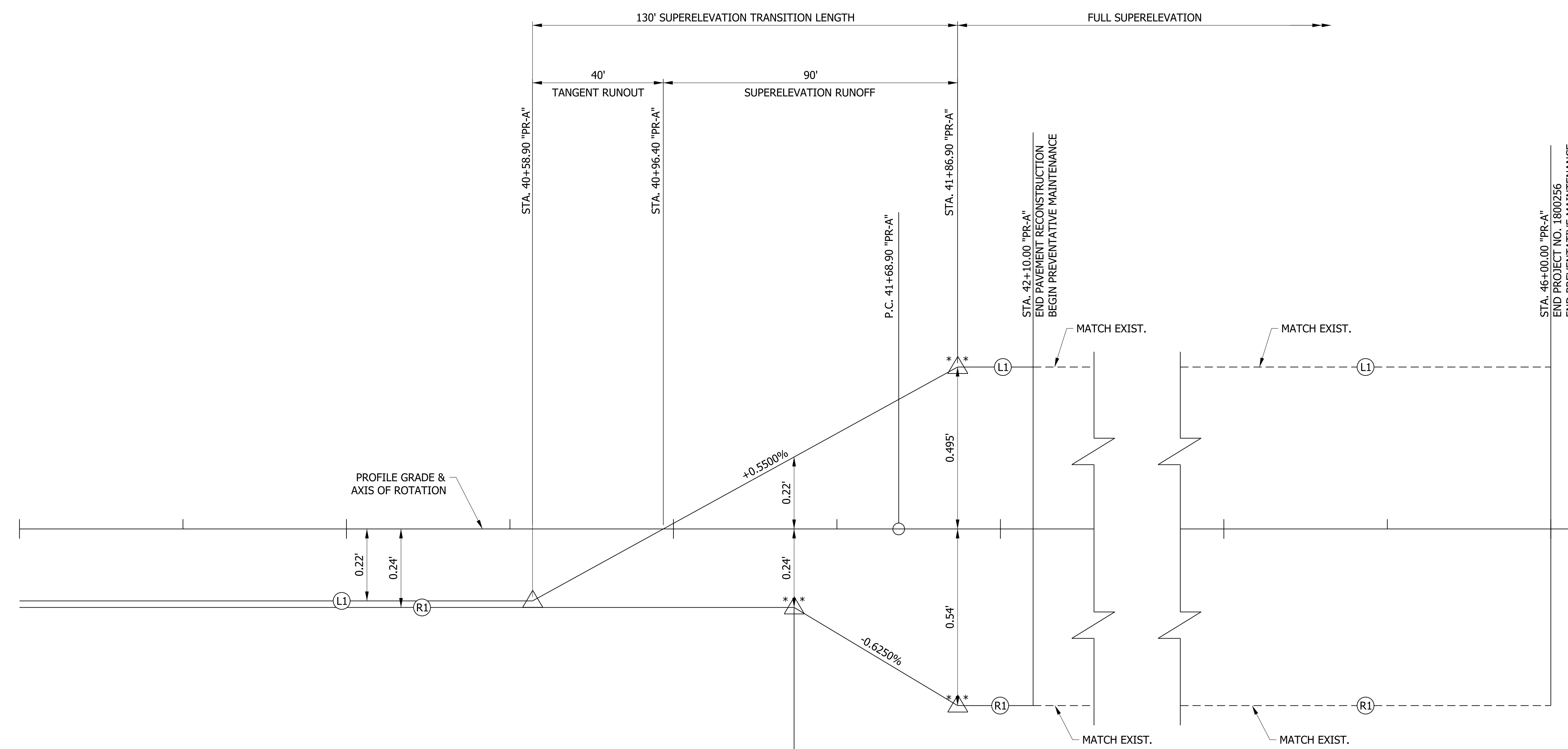
DESIGNED: AGO DRAWN: JEC
 CHECKED: WRC CHECKED: JWM

INDIANA
 DEPARTMENT OF TRANSPORTATION

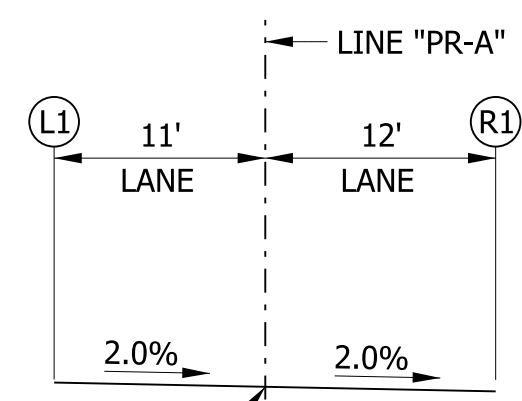
**PLAN & PROFILE
 LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=10'	1800256
SURVEY BOOK	SHEETS
	47 of 131
CONTRACT	PROJECT
R-41463	1800256

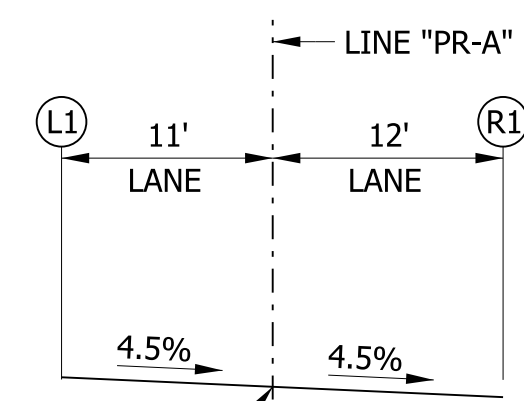
39+00 40+00 41+00 42+00 45+00 46+00



TYPICAL TANGENT SECTION



TYPICAL REMOVE CROWN SECTION



TYPICAL SUPERELEVATED SECTION

P.I. 46+91.36 "PR-A"
 R=1527.89'
 e=4.50%
 DESIGN SPEED = 45 MPH

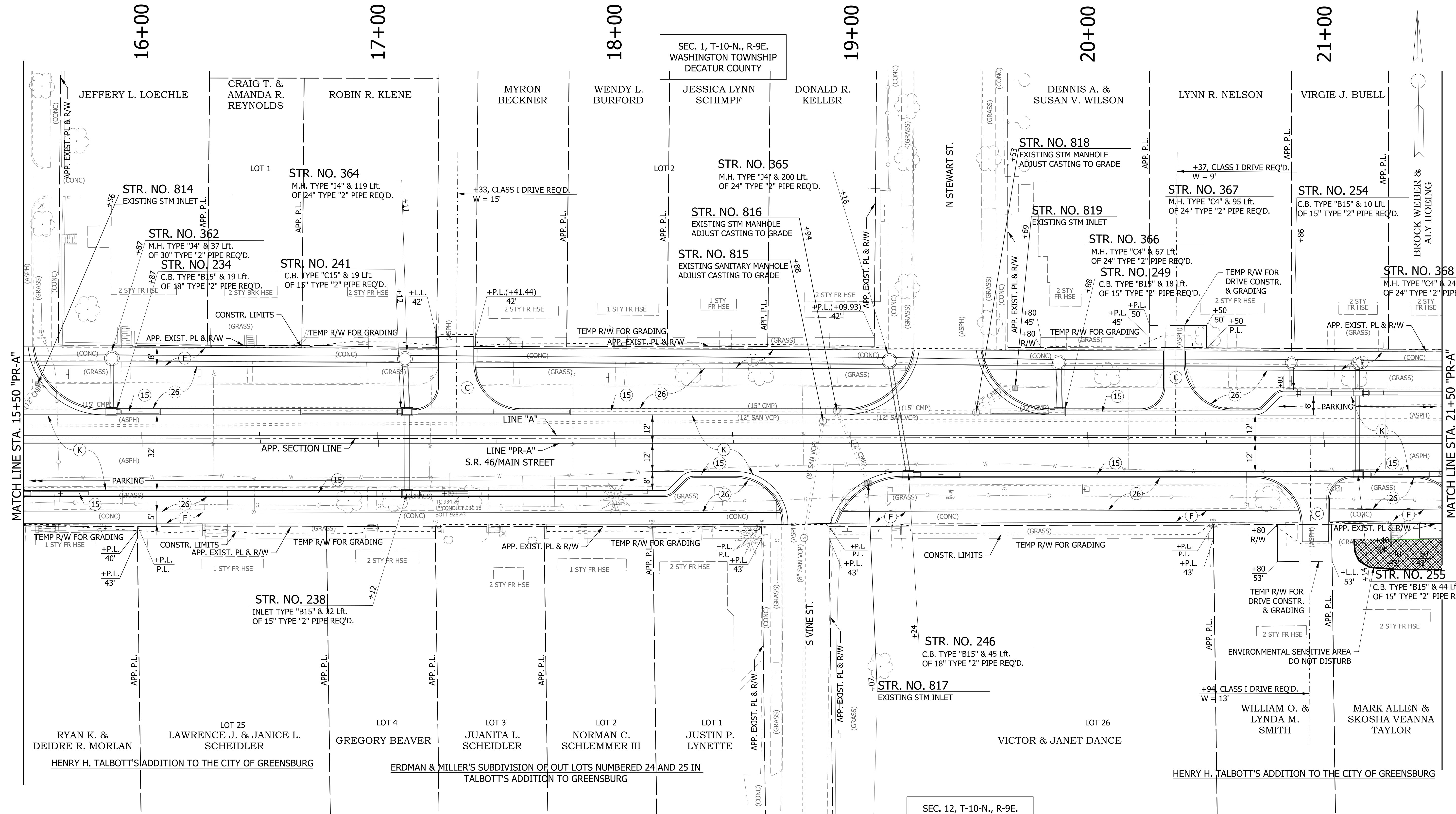
- △ 60' V.C. CURVE REQ'D.
- *△ 30' V.C. CURVE REQ'D.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM LINE "PR-A"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE 1"=0.20'	DESIGNATION 1800256
SURVEY BOOK	SHEETS 48 of 131
CONTRACT R-41463	PROJECT 1800256



SEC. 12, T-10-N., R-9E.
WASHINGTON TOWNSHIP
DECATUR COUNTY

- NOTES:**
1. SEE PLAN & PROFILES FOR LINE "A" ALIGNMENT DATA.
 2. OFFSETS CALLED OFF LINE "PR-A"

LEGEND

(K) HMA, FULL DEPTH RECONSTRUCTION: 165 LB/SYD QC/QA HMA, 3, 70 SURFACE, 9.5 MM, ON 275 LB/SYD QC/QA HMA, 3, 70 INTERMEDIATE, 19 MM, ON 550 LB/SYD QC/QA HMA, 3, 64 BASE, 25 MM, ON 300 LB/SYD QC/QA HMA, 4, 76, INTERMEDIATE, OG, 19 MM, ON 4 IN. COMPACTED AGGREGATE, NO. 53 BASE	(C) 6 IN. PCCP FOR DRIVEWAYS	(13) CONCRETE CURB	XXX.XX = PROPOSED ELEVATION
(C1) 9 IN. PCCP FOR DRIVEWAYS	(26) SODDING, NURSERY	(15) MOD. COMBINED CONCRETE CURB & GUTTER	(XXX.XX) = EXISTING ELEVATION
(F) CONCRETE SIDEWALK, 4"			

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=20'	1800256
SURVEY BOOK	SHEETS
	51 of 131
CONTRACT	PROJECT
R-41463	1800256