

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 AGGREGATE 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	

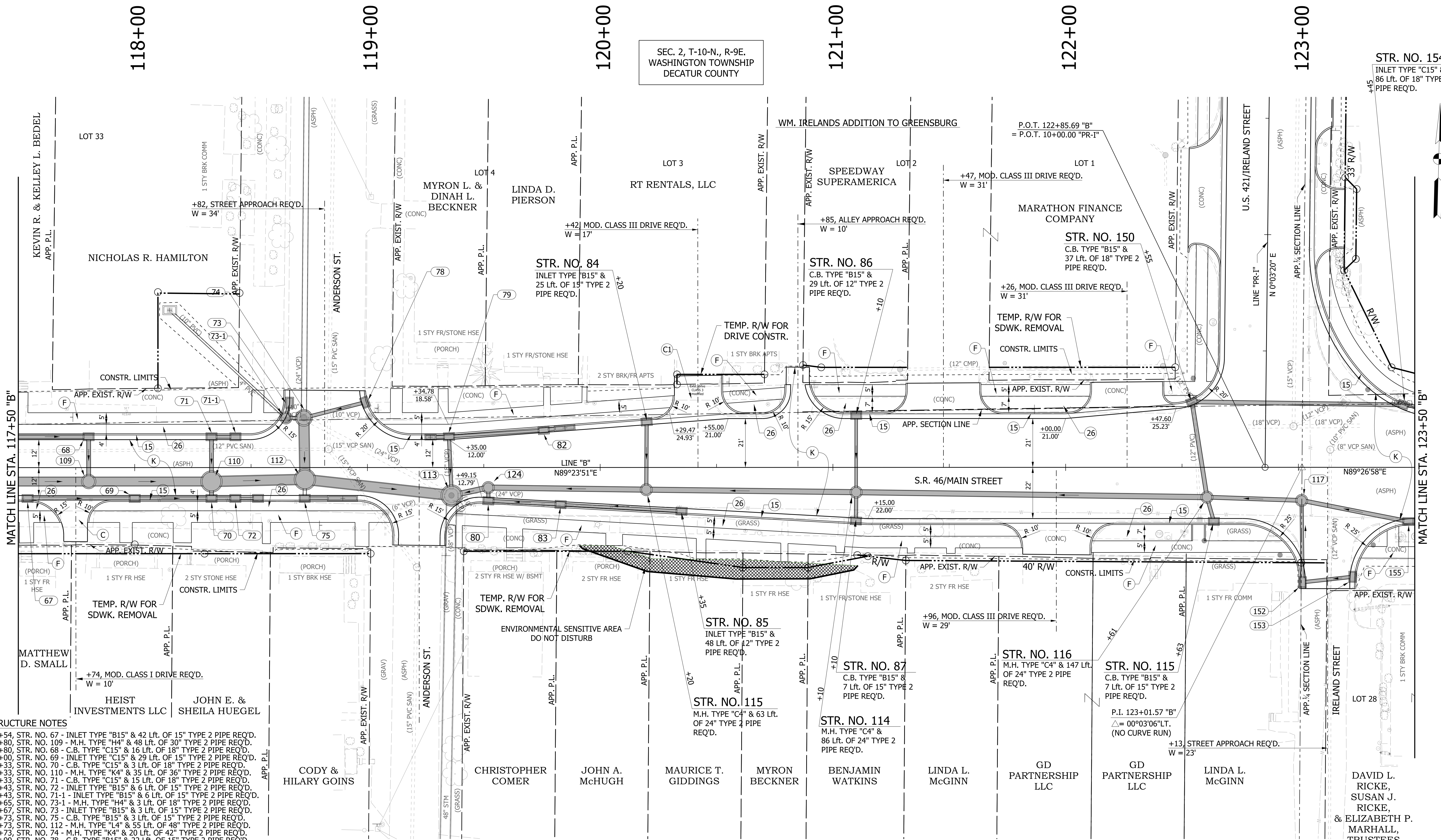
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "B"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	51 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

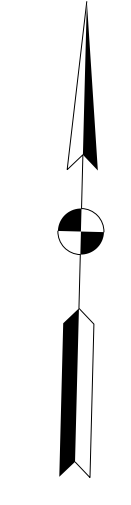
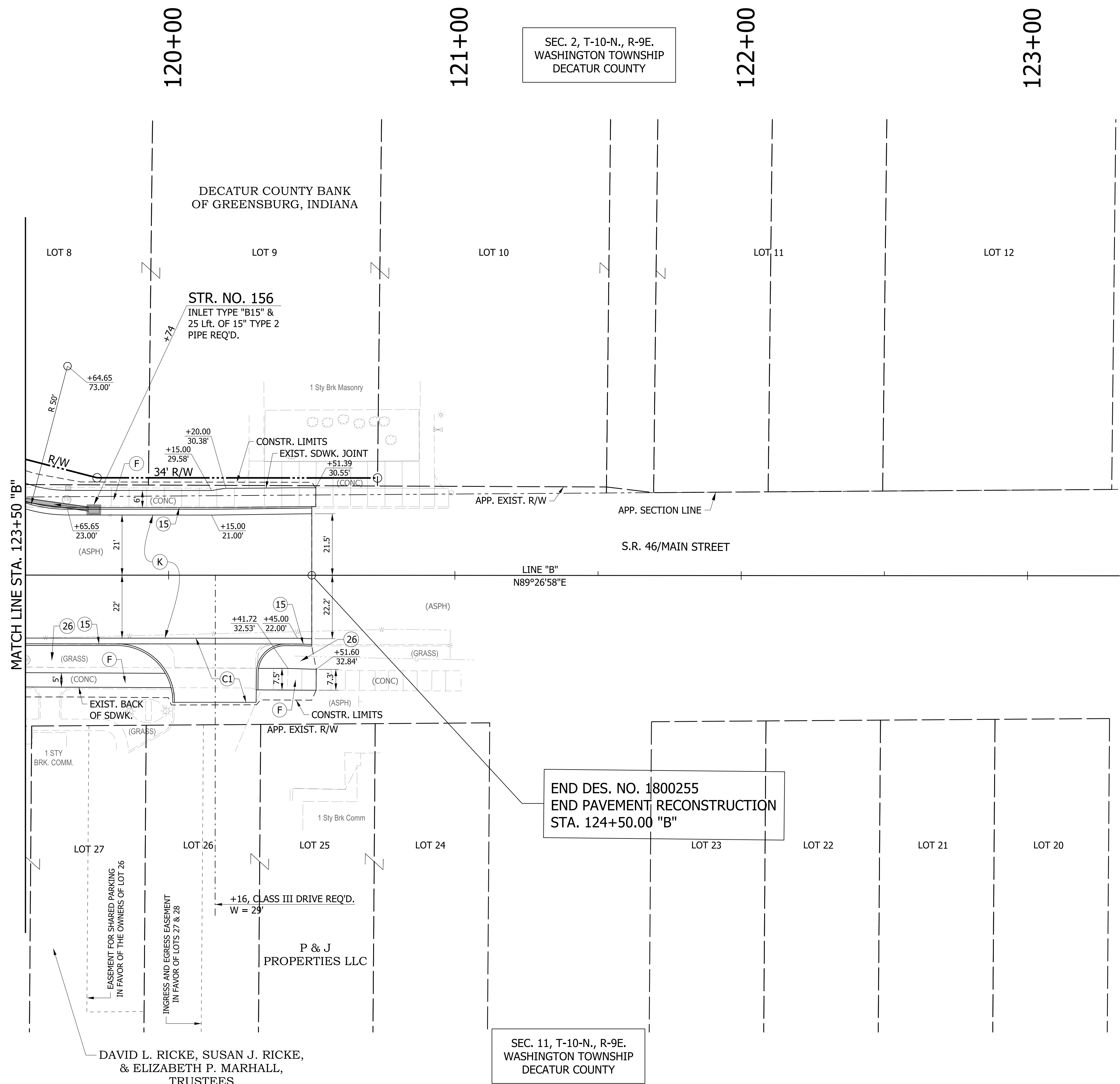
CONSTRUCTION DETAIL

LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
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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



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**

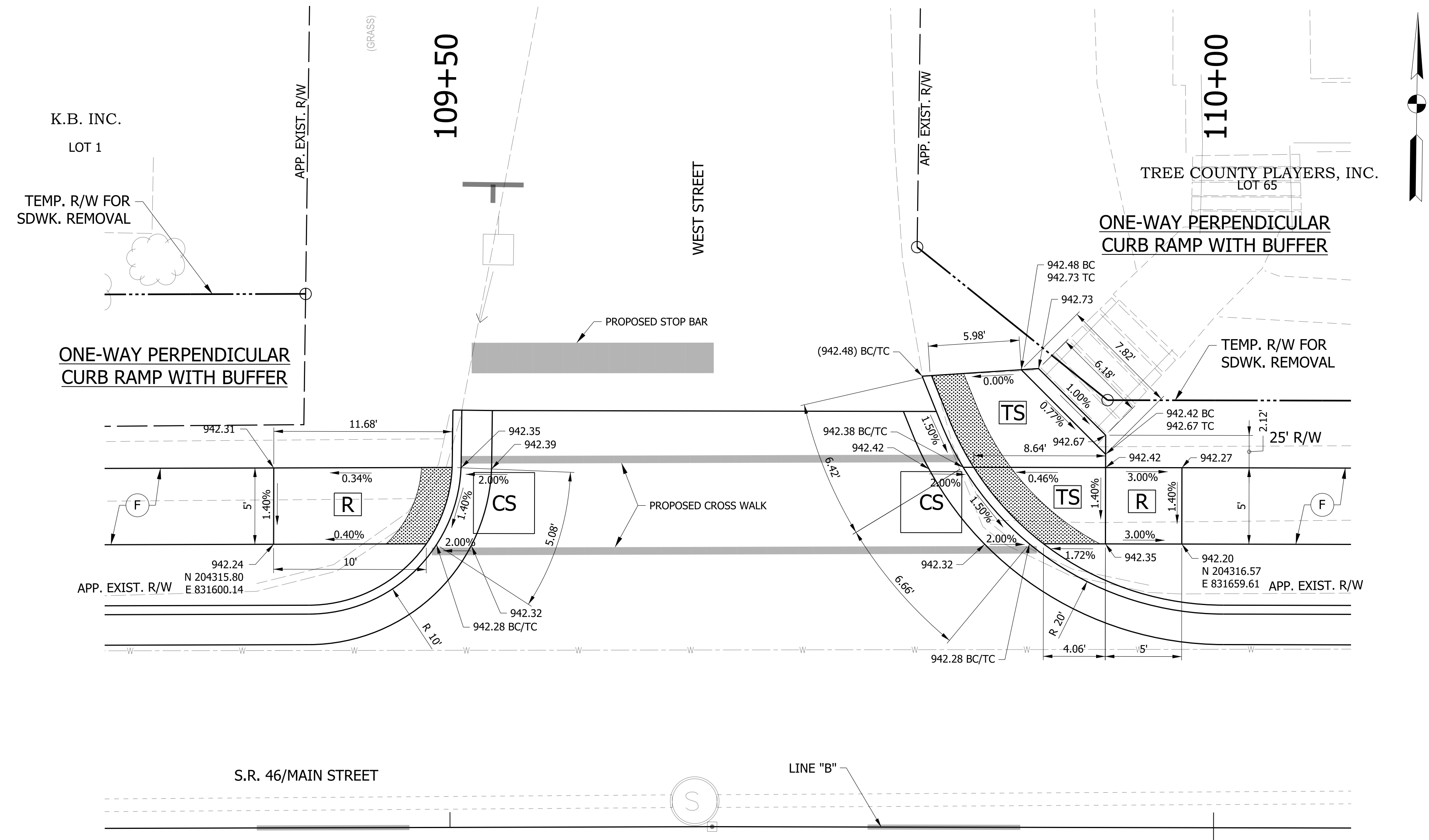
**CONSTRUCTION DETAIL
LINE "B"**

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

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

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
- DETECTABLE WARNING SURFACE
- SODDING



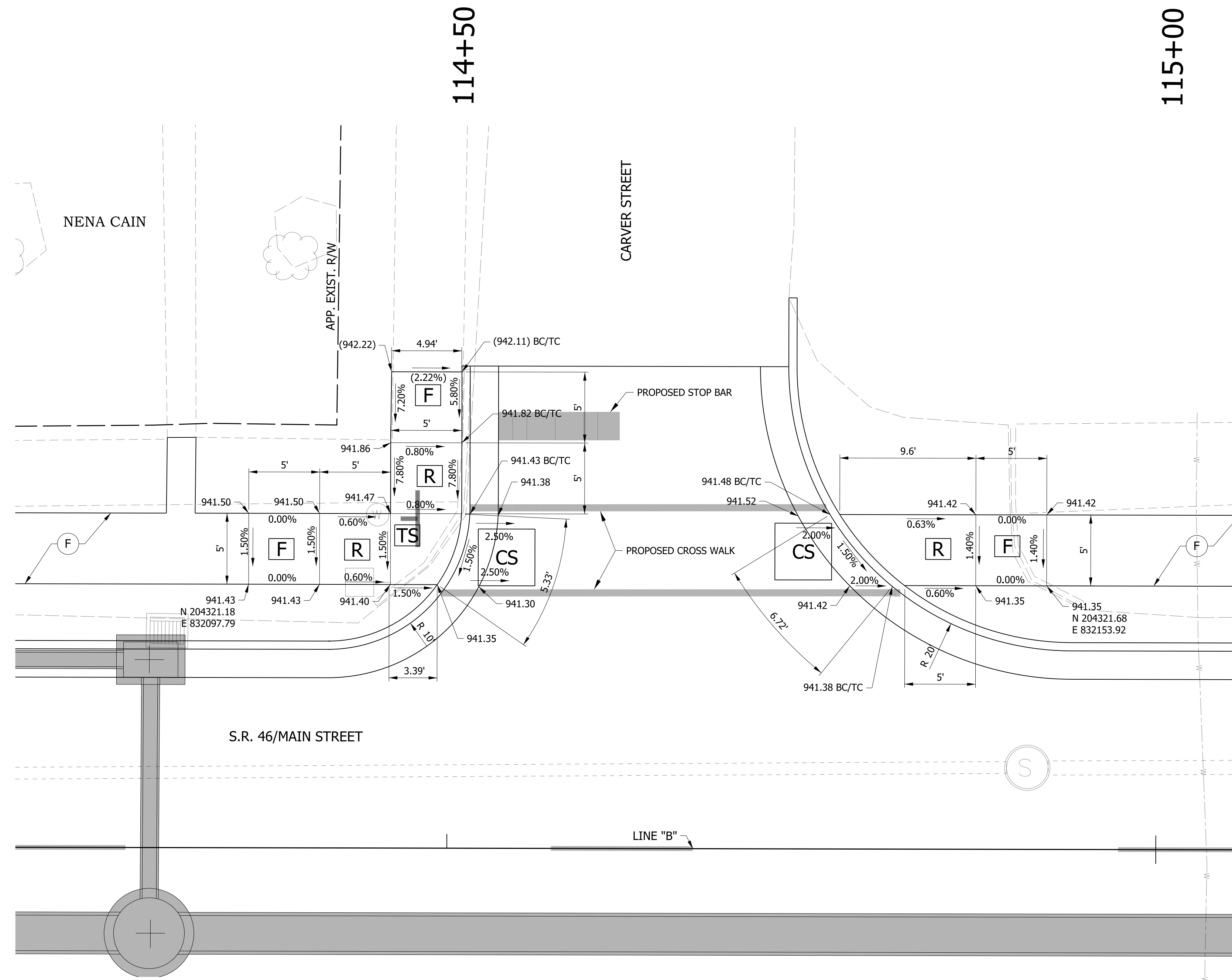
NOTES

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
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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

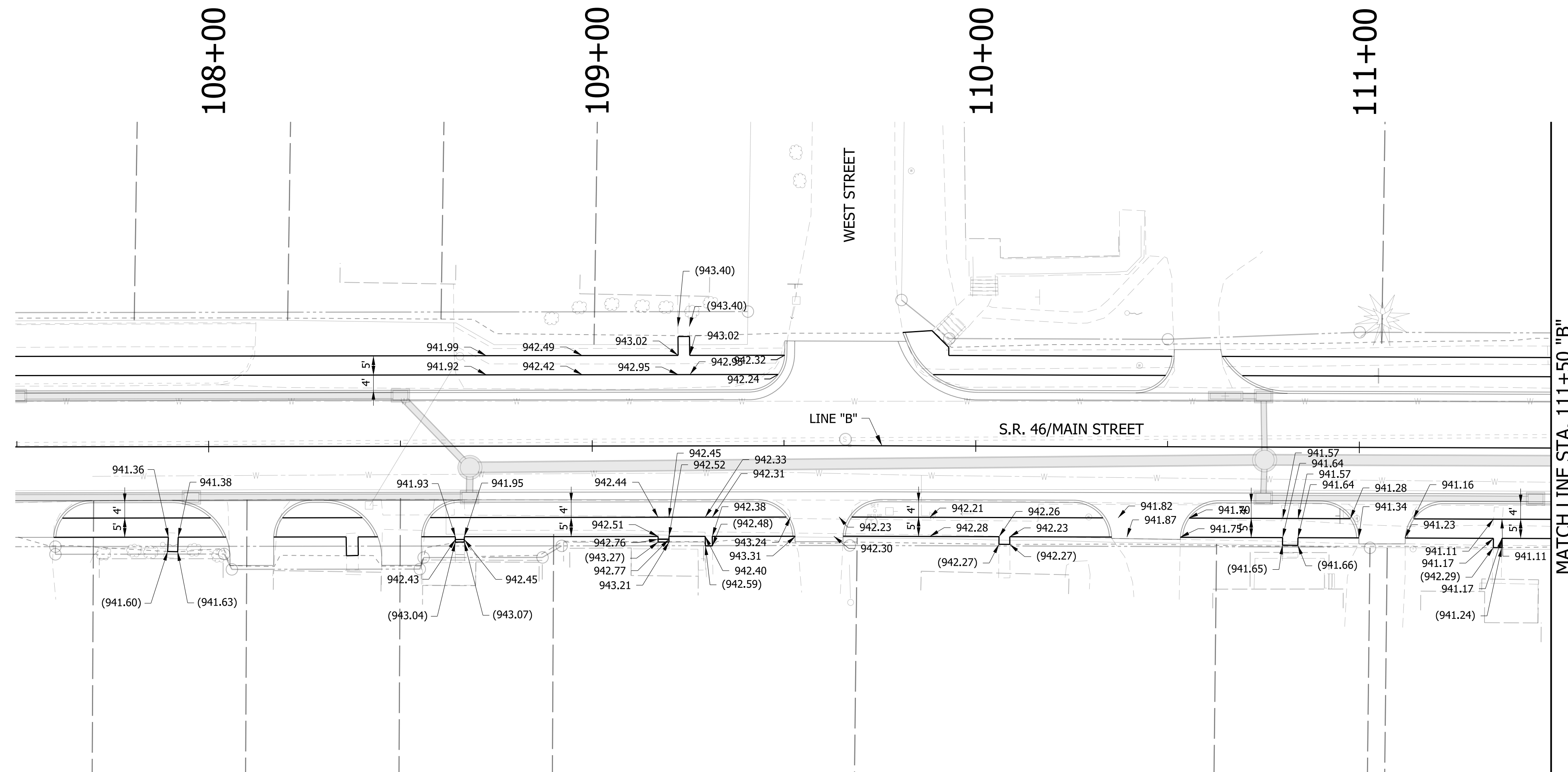
NOTES
ALL STATION CALLOUTS TAKEN FROM LINE "B"

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
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CONTRACT	PROJECT
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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 _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**SPOT ELEVATION DETAIL
 SIDEWALKS**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 62 of 124
CONTRACT R-41463	PROJECT 1800256

94+00

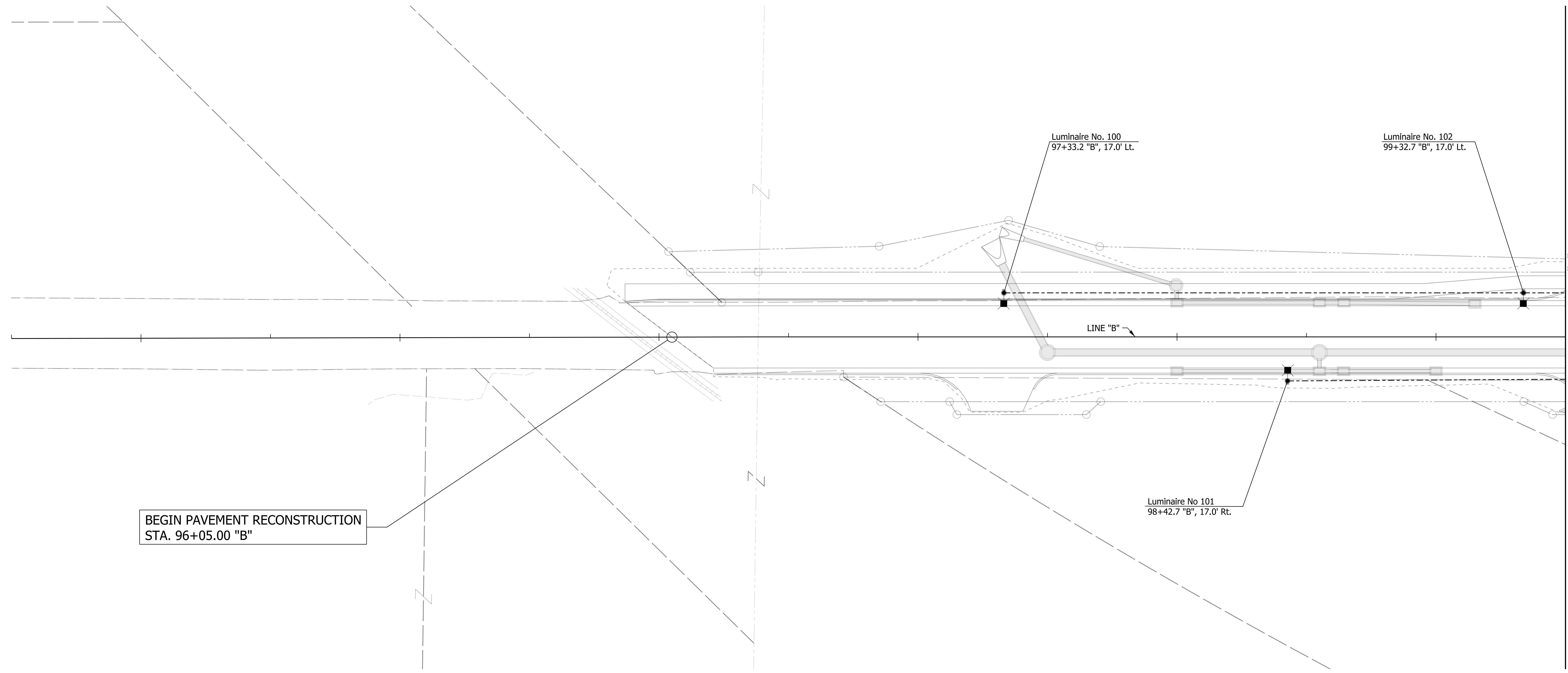
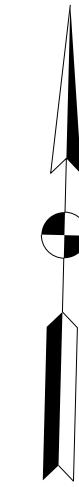
95+00

96+00

97+00

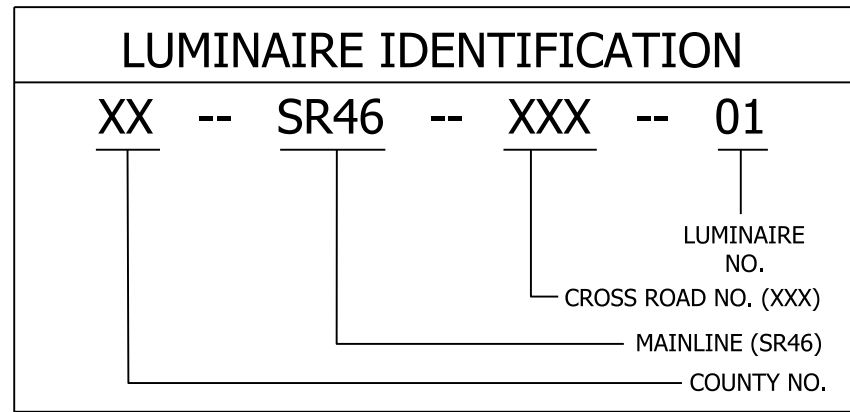
98+00

99+00



BEGIN PAVEMENT RECONSTRUCTION
STA. 96+05.00 "B"

MATCH LINE STA. 99+50 "B"



NOTES:
1. SEE SURVEY CONTROL SHEETS FOR 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 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS 65 of 124
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100+00

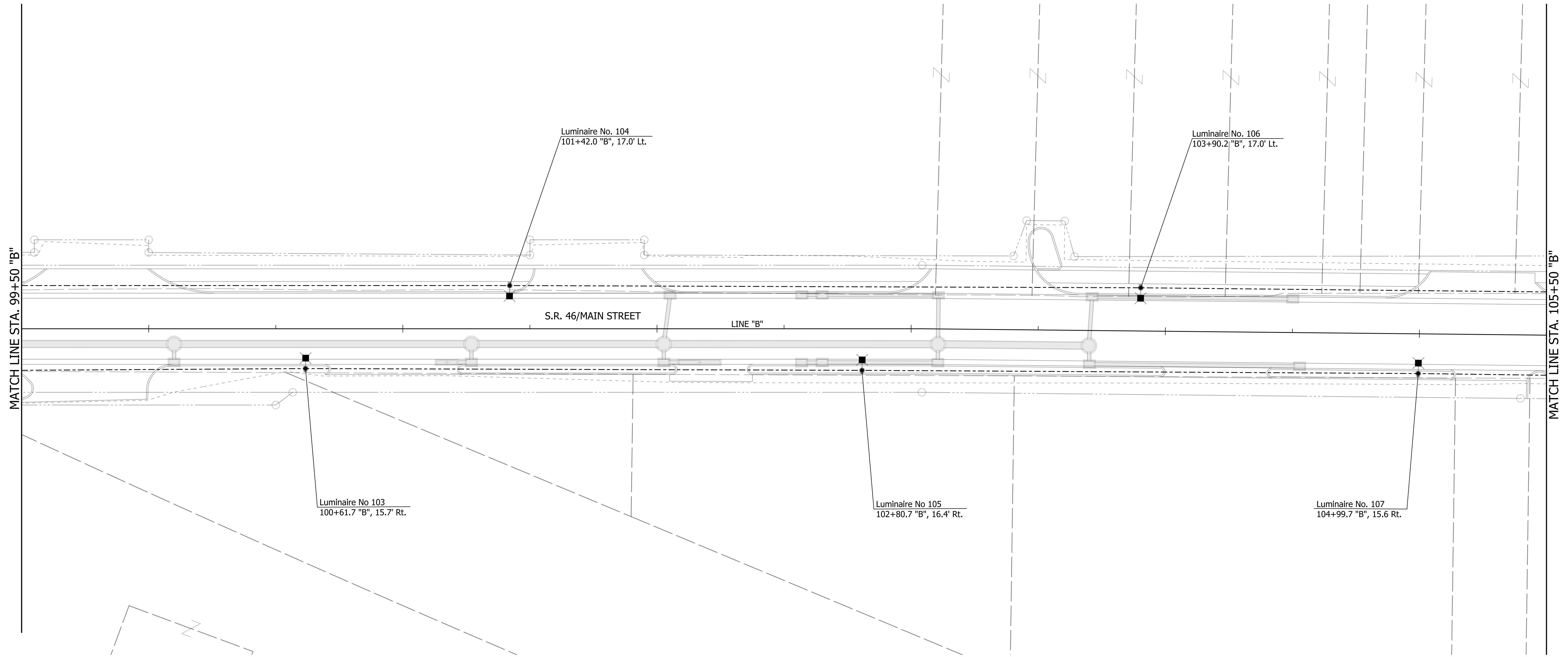
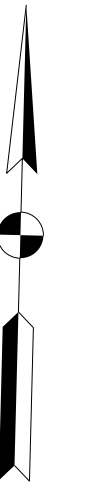
101+00

102+00

103+00

104+00

105+00



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

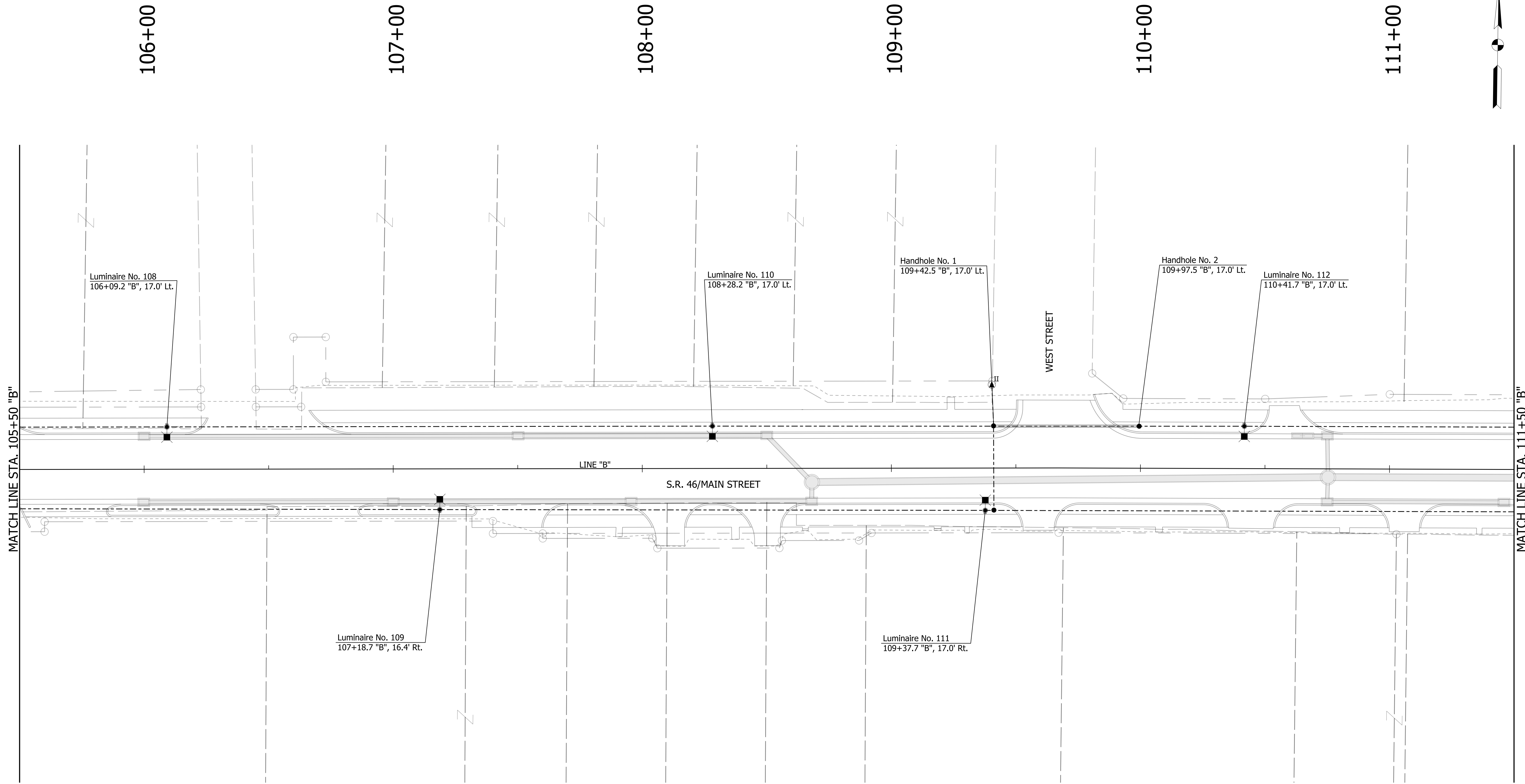
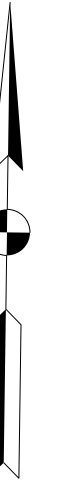
LEGEND			
	EXISTING LIGHTING POLE, BREAK AWAY		PROPOSED LIGHTING POLE, BREAK AWAY
	EXISTING LIGHTING POLE, NON-BREAK AWAY		PROPOSED LIGHTING POLE, NON-BREAK AWAY
	EXISTING LUMINAIRE		PROPOSED LUMINAIRE
	EXISTING UNDERPASS LUMINAIRE		PROPOSED UNDERPASS LUMINAIRE
	EXISTING SERVICE POINT I		PROPOSED CABLE 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		EXISTING SERVICE POINT I
	EXISTING LIGHTING POLE, NON-BREAK AWAY		EXISTING SERVICE POINT II
	EXISTING LUMINAIRE		EXISTING CABLE MARKER
	EXISTING UNDERPASS LUMINAIRE		EXISTING LIGHTING HANDHOLE
	PROPOSED LIGHTING POLE, BREAK AWAY		PROPOSED LIGHTING POLE, NON-BREAK AWAY
	PROPOSED CABLE MARKER		PROPOSED LUMINAIRE
	PROPOSED 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	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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112+00

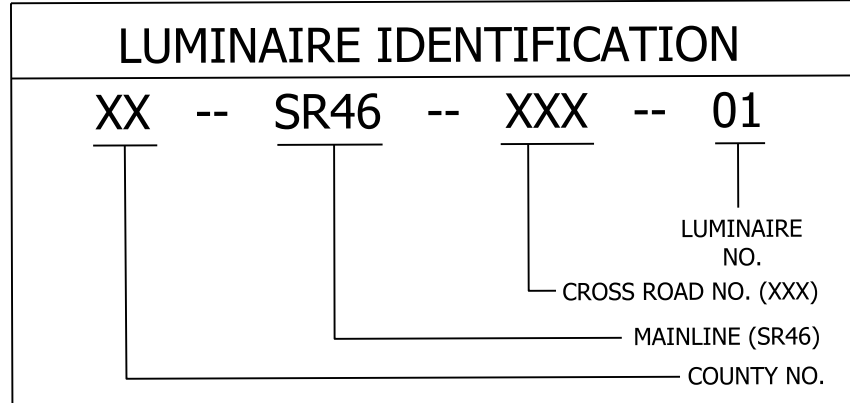
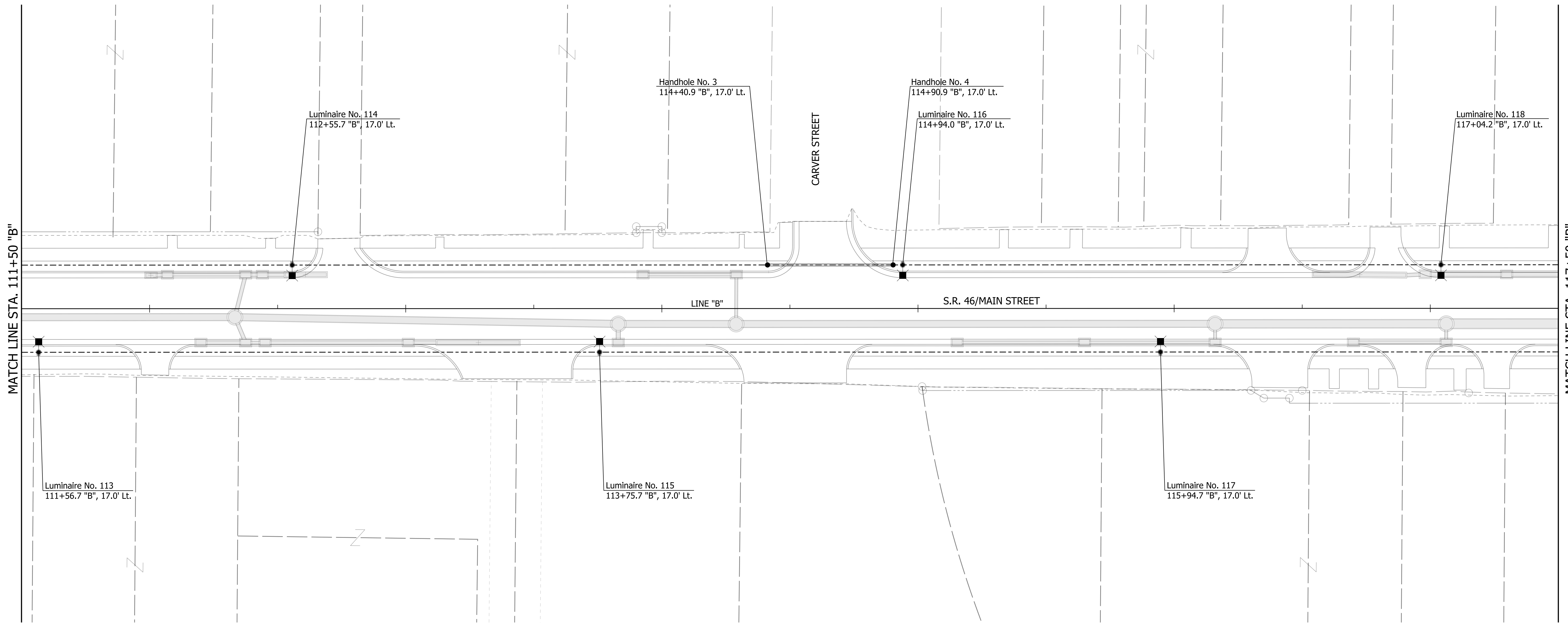
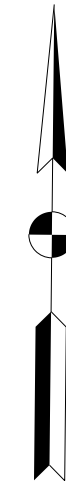
113+00

114+00

115+00

116+00

117+00



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
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CONTRACT	PROJECT
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118+00

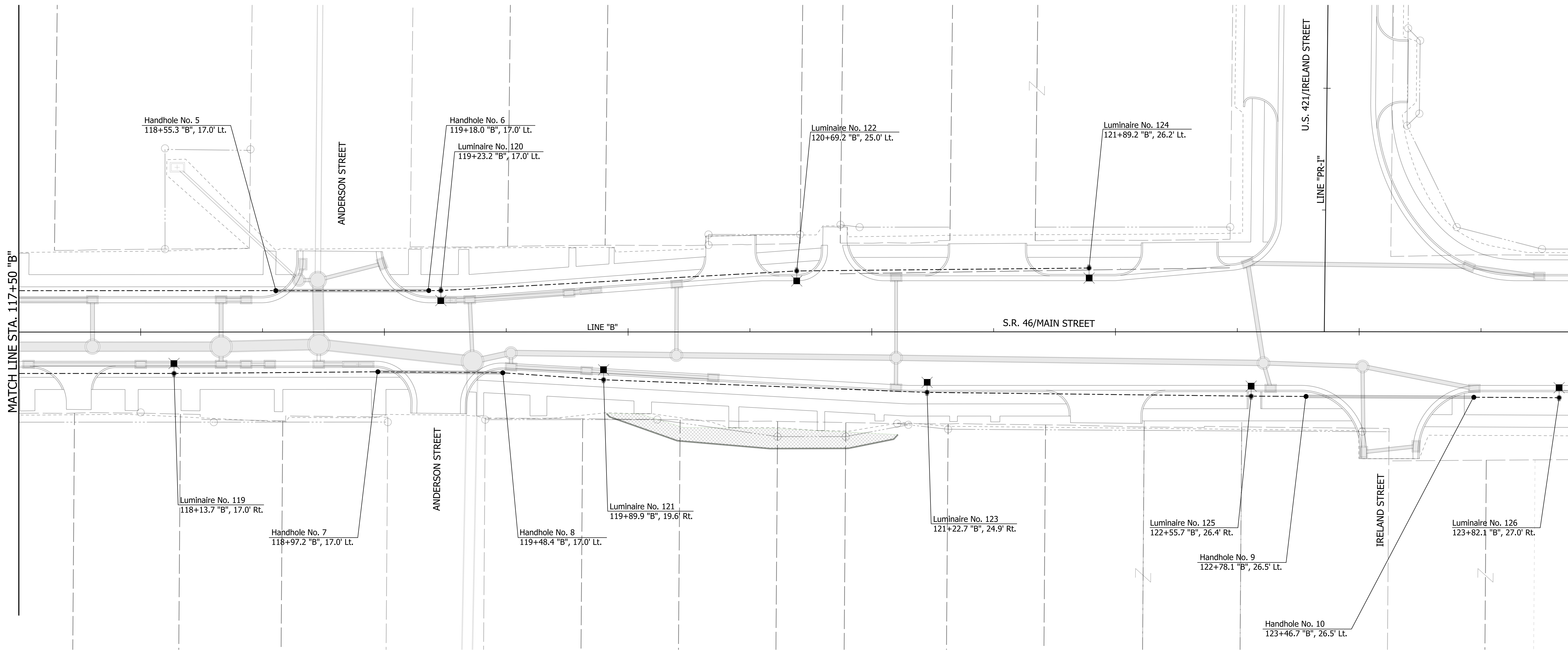
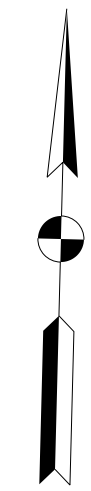
119+00

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

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

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

ESL/SPECTRUM

1914LED LIBERTYVILLE SERIES

LED

EPA 1.35 (FT) WEIGHT 39 LBS (4 LBS) 53 LBS (5 LBS)

1 YEAR WARRANTY

LUMEN 4,025 LM 34-60

LIFE SPAN L70: MINIMUM 120,000 HOURS

UL LISTED

CLASSIFIED FOR FACTORY

DATE 8/16

JOB NAME

FOR USE TYPE

MEMO

BUILD A PART NUMBER

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

Mounting Config	Fixture	Shade	LED	CT	Type	Driver	Lens	Optional Control	Optional Mount	Optional Finishes	Optional Pole	Arm	Pole	Finish
1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED	1914LED

Mounting Configuration

2-1W 2-2W 2-3W 2-4W 2-5W

Fixture

1914LED

Shade

1914LED

LED

1914LED

CCT - Color Temperature (K)

2700 3000 4000 5000

Type

1914LED

Driver

MDL06 (100V-277V, 600mA) (IL or SL system)

MDH04 (147V-480V, 600mA)

MDL07 (100V-277V, 700mA)

MDH07 (147V-480V, 700mA) (SL system)

MDL08 (100V-277V, 800mA)

MDH08 (147V-480V, 800mA) (SL system)

MDL09 (100V-277V, 900mA)

MDH09 (147V-480V, 900mA) (SL or SL system)

MDL10 (100V-277V, 1050mA)

MDH10 (147V-480V, 1050mA)

MDL12 (100V-277V, 1200mA)

MDH12 (147V-480V, 1200mA) (SL system)

MDL16 (100V-277V, 1600mA)

MDH16 (147V-480V, 1600mA)

Lens

SG (Fog Glass)

PSG (Frosted Fog Glass)

A (Polished Acrylic Lens)

C (Class I Prismatic Lens)

SVISA (Soft-Vue Light Diffused Acrylic Sag)

Options

SV25A (Soft-Vue Moderate Diffused Acrylic Sag)

SV65A (Soft-Vue Maximum Diffused Acrylic Sag)

Finish

Standard Finishes

BK Black Textured

PKT White Textured

PCT Pure Green Textured

DOT Dull Bronze Textured

Specs

The luminaire shall be pre-wired with individual, molded silicone inductor 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 up-light. The luminaire shall provide Type I, II, III, or IV.

Optics

The luminaire shall be pre-wired with individual, molded silicone inductor 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 up-light. The luminaire shall provide Type I, II, III, or IV.

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 and short circuit protection, and have a DC voltage output, constant current design, 50V/0.012. 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 a 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 5-10 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 5-6 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.

Fixture Examples

City of Greensburg, IN Engineering Department

August 3, 2018

SternbergLighting - Donald L. May

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

Submitted by: 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

ESL/SPECTRUM

1914LED LIBERTYVILLE SERIES

LED

EPA 1.35 (FT) WEIGHT 39 LBS (4 LBS) 53 LBS (5 LBS)

1 YEAR WARRANTY

LUMEN 4,025 LM 34-60

LIFE SPAN L70: MINIMUM 120,000 HOURS

UL LISTED

CLASSIFIED FOR FACTORY

DATE 8/16

JOB NAME

FOR USE TYPE

MEMO

BUILD A PART NUMBER

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

Mounting Configuration

2-1W 2-2W 2-3W 2-4W 2-5W

Fixture

1914LED

Shade

1914LED

LED

1914LED

CCT - Color Temperature (K)

2700 3000 4000 5000

Type

1914LED

Driver

MDL06 (100V-277V, 600mA) (IL or SL system)

MDH04 (147V-480V, 600mA)

MDL07 (100V-277V, 700mA)

MDH07 (147V-480V, 700mA) (SL system)

MDL08 (100V-277V, 800mA)

MDH08 (147V-480V, 800mA) (SL system)

MDL09 (100V-277V, 900mA)

MDH09 (147V-480V, 900mA) (SL or SL system)

MDL10 (100V-277V, 1050mA)

MDH10 (147V-480V, 1050mA)

MDL12 (100V-277V, 1200mA)

MDH12 (147V-480V, 1200mA) (SL system)

MDL16 (100V-277V, 1600mA)

MDH16 (147V-480V, 1600mA)

Lens

SG (Fog Glass)

PSG (Frosted Fog Glass)

A (Polished Acrylic Lens)

C (Class I Prismatic Lens)

SVISA (Soft-Vue Light Diffused Acrylic Sag)

Options

SV25A (Soft-Vue Moderate Diffused Acrylic Sag)

SV65A (Soft-Vue Maximum Diffused Acrylic Sag)

Finish

Standard Finishes

BK Black Textured

PKT White Textured

PCT Pure Green Textured

DOT Dull Bronze Textured

Specs

The luminaire shall be pre-wired with individual, molded silicone inductor 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 up-light. The luminaire shall provide Type I, II, III, or IV.

Optics

The luminaire shall be pre-wired with individual, molded silicone inductor 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 up-light. The luminaire shall provide Type I, II, III, or IV.

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 and short circuit protection, and have a DC voltage output, constant current design, 50V/0.012. 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 a 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 5-10 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 5-6 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.

Fixture Examples

City of Greensburg, IN Engineering Department

August 3, 2018

SternbergLighting - Donald L. May

800-621-3376
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1914LED LIBERTYVILLE SERIES

LED

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1 YEAR WARRANTY

LUMEN 4,025 LM 34-60

LIFE SPAN L70: MINIMUM 120,000 HOURS

UL LISTED

CLASSIFIED FOR FACTORY

DATE 8/16

JOB NAME

FOR USE TYPE

MEMO

BUILD A PART NUMBER

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

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2-1W 2-2W 2-3W 2-4W 2-5W

Fixture

1914LED

Shade

1914LED

LED

1914LED

CCT - Color Temperature (K)

2700 3000 4000 5000

Type

1914LED

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MDH12 (147V-480V, 1200mA) (SL system)

MDL16 (100V-277V, 1600mA)

MDH16 (147V-480V, 1600mA)

Lens

SG (Fog Glass)

PSG (Frosted Fog Glass)

A (Polished Acrylic Lens)

C (Class I Prismatic Lens)

SVISA (Soft-Vue Light Diffused Acrylic Sag)

Options

SV25A (Soft-Vue Moderate Diffused Acrylic Sag)

SV65A (Soft-Vue Maximum Diffused Acrylic Sag)

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Standard Finishes

BK Black Textured

PKT White Textured

PCT Pure Green Textured

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Warranty

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

Finish

Refer to website for details.

Performance

Initial Lumen Data ("A" Lens)

Light Source	T8 DELIVERED LUMENS	EFFICIENCY (LPW)	T8 DELIVERED LUMENS	EFFICIENCY (LPW)	T8 DELIVERED LUMENS	EFFICIENCY (LPW)	WATTAGE
4.27T_MDL12	39293	111.0	30093	118.5	29000	118.5	254
4.30T_MDL12	31915	125.2	32340	136.9	30455	131.2	254
4.30T_MDL12	32900	129.0	34345	135.2	34290	135.3	254
4.27T_MDL10	25023	113.9	27040	139.7	26700	119.2	234
4.30T_MDL10	28785	128.5	28805	131.3	30115	134.4	234
4.30T_MDL10	28673	132.5	30955	137.7	31045	138.6	234
4.27T_MDL09	22415	116.7	23895	123.4	23490	122.0	192
4.30T_MDL09	25285	131.7	26170	136.3	26425	137.5	192
4.30T_MDL09	26985	135.8	27040	149.0	27245	141.8	192
3.27T_MDL10	20343	118.3	20035	129.0	21190	123.1	172
3.30T_MDL10	22949	133.4	22790	132.5	23885	138.9	172
3.40T_MDL10	23949	137.8	23945	136.9	24625	143.2	172
3.27T_MDL09	17790	121.0	18175	123.8	18465	125.8	147
3.30T_MDL09	20985	136.5	20070	139.5	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	137
3.30T_MDL06	18210	138.0	18140	138.5	18925	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	14675	128.9	113
3.30T_MDL07	15875	140.5	15815	141.2	16490	145.4	113
3.40T_MDL07	16270	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	13890	142.8	13770	142.0	14375	143.2	97
3.40T_MDL06	14280	147.2	14225	146.6	14820	151.8	97
11.27T_MDL16	8460	97.9	8635	101.4	8665	102.0	87
11.30T_MDL16	10070	110.0	10060	112.0	11230	115.8	87
11.40T_MDL16	11030	113.4	11220	115.7	11575	119.3	87
11.27T_MDL12	7430	101.3	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	126.4	6605	130.9	7185	133.1	53
11.27T_MDL06	4605	112.1	4195	119.9	4240	117.8	35
11.30T_MDL06	4550	126.4	4635	132.4	4760	132.8	35
11.40T_MDL06	4690	136.3	4790	136.9	4960	138.9	35

City of Greensburg, IN Engineering Department

August 3, 2018

SternbergLighting - Donald L. May

800-621-3376
555 Lawrence Ave., Roselle, IL 60172
info@sternberglighting.com
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			LIGHTING DETAILS		VERTICAL SCALE	DESIGNATION 1800255
DESIGNED: DC	DRAWN: JEC				SURVEY BOOK	SHEETS 70 of 124
CHECKED: WRC	CHECKED: WRC				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

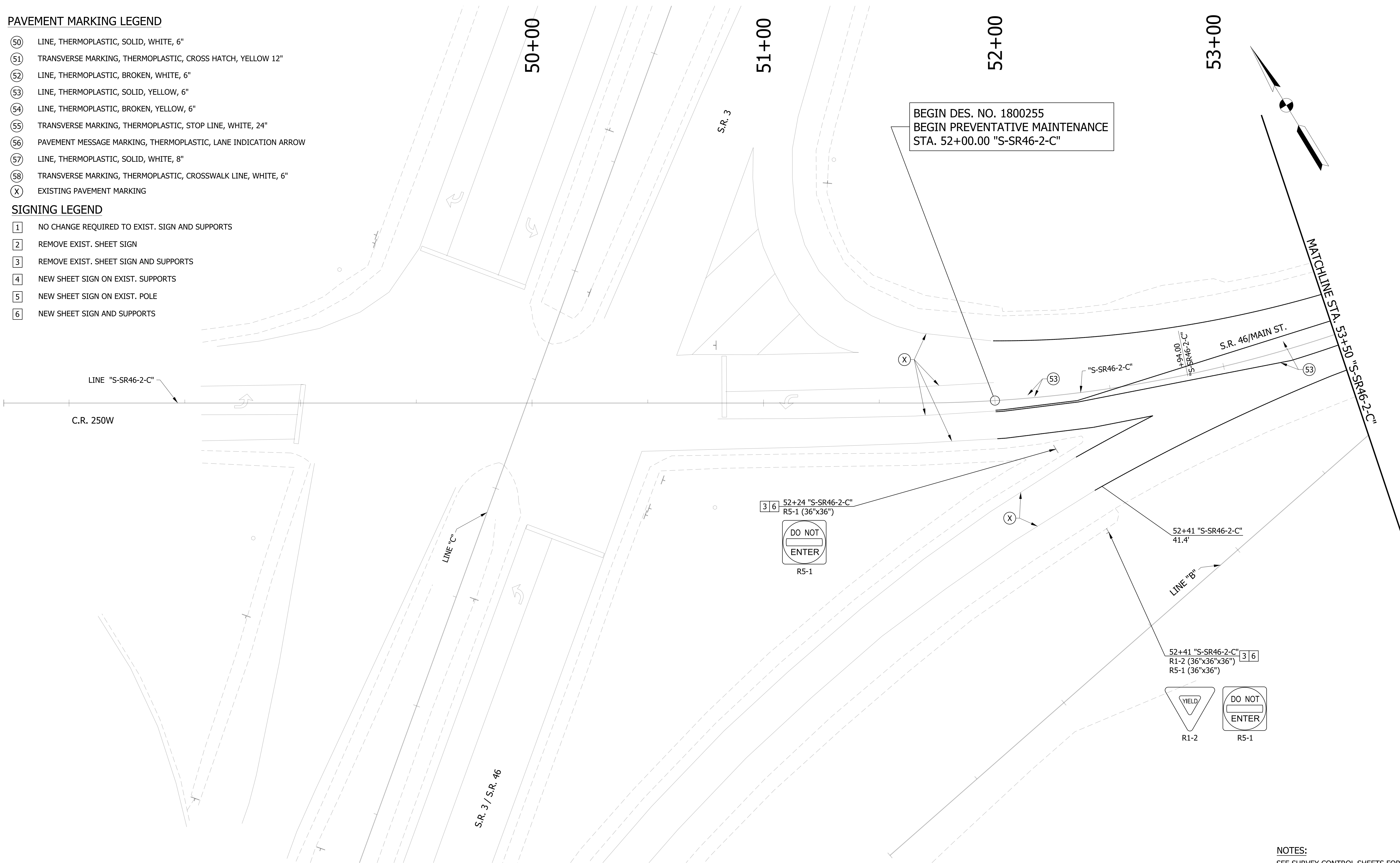
HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 1800255
SURVEY BOOK	SHEETS 72 of 124
CONTRACT R-41463	PROJECT 1800256

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



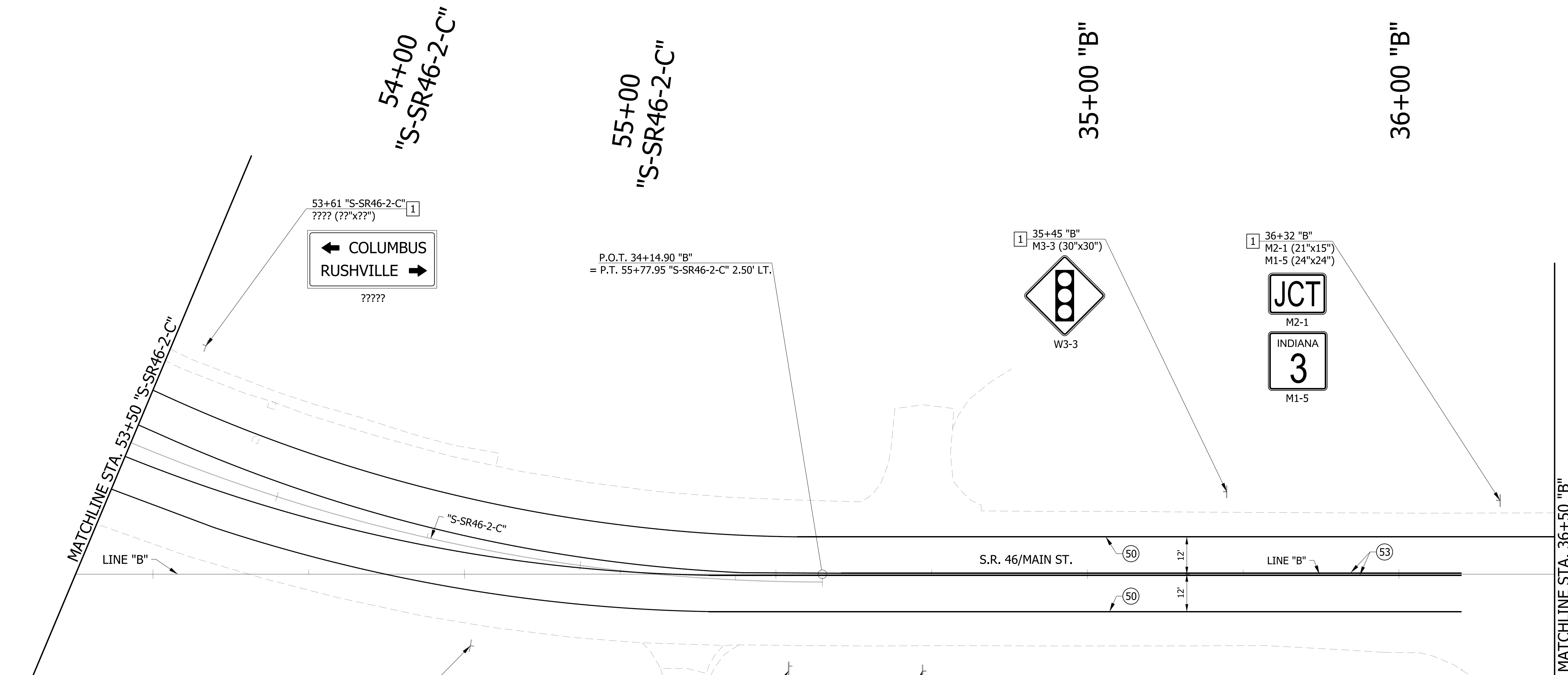
NOTES:
SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
REFERENCE TIES & BENCHMARKS.

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 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1800255
SURVEY BOOK	SHEETS
CONTRACT R-41463	73 of 124 PROJECT 1800256

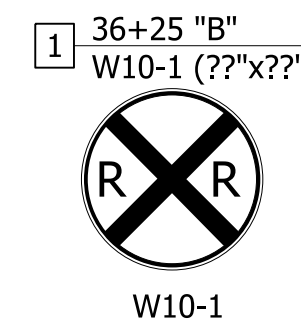
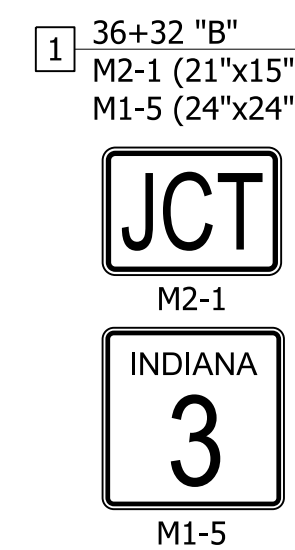
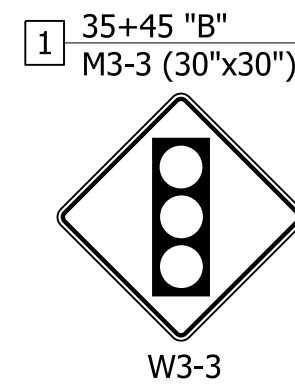
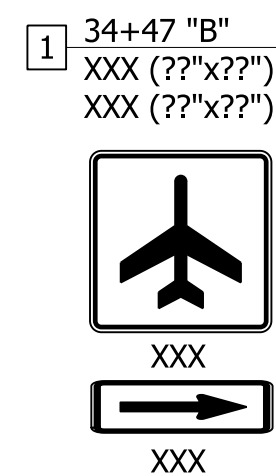
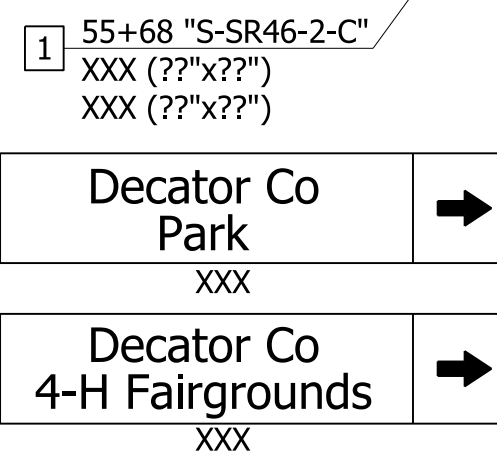
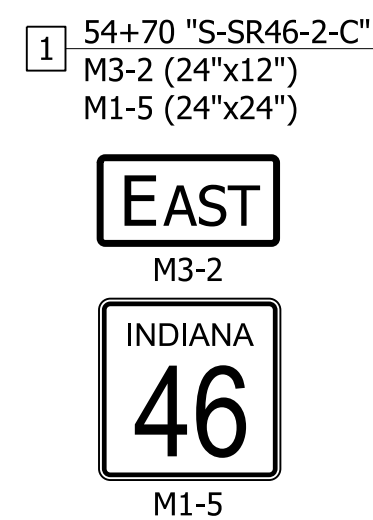


PAVEMENT MARKING LEGEND

- (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



P.O.T. 34+14.90 "B"
= P.T. 55+77.95 "S-SR46-2-C" 2.50' LT.

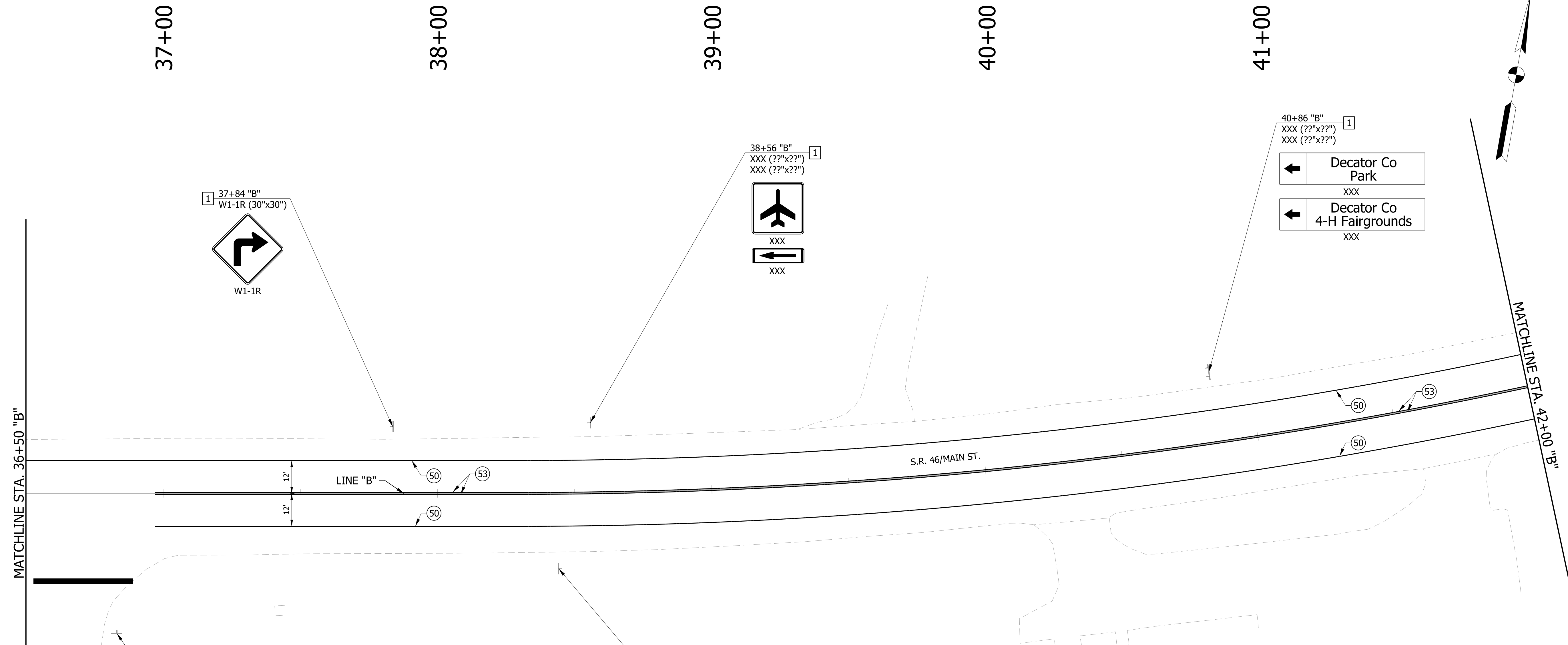
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REFERENCE TIES & BENCHMARKS.

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

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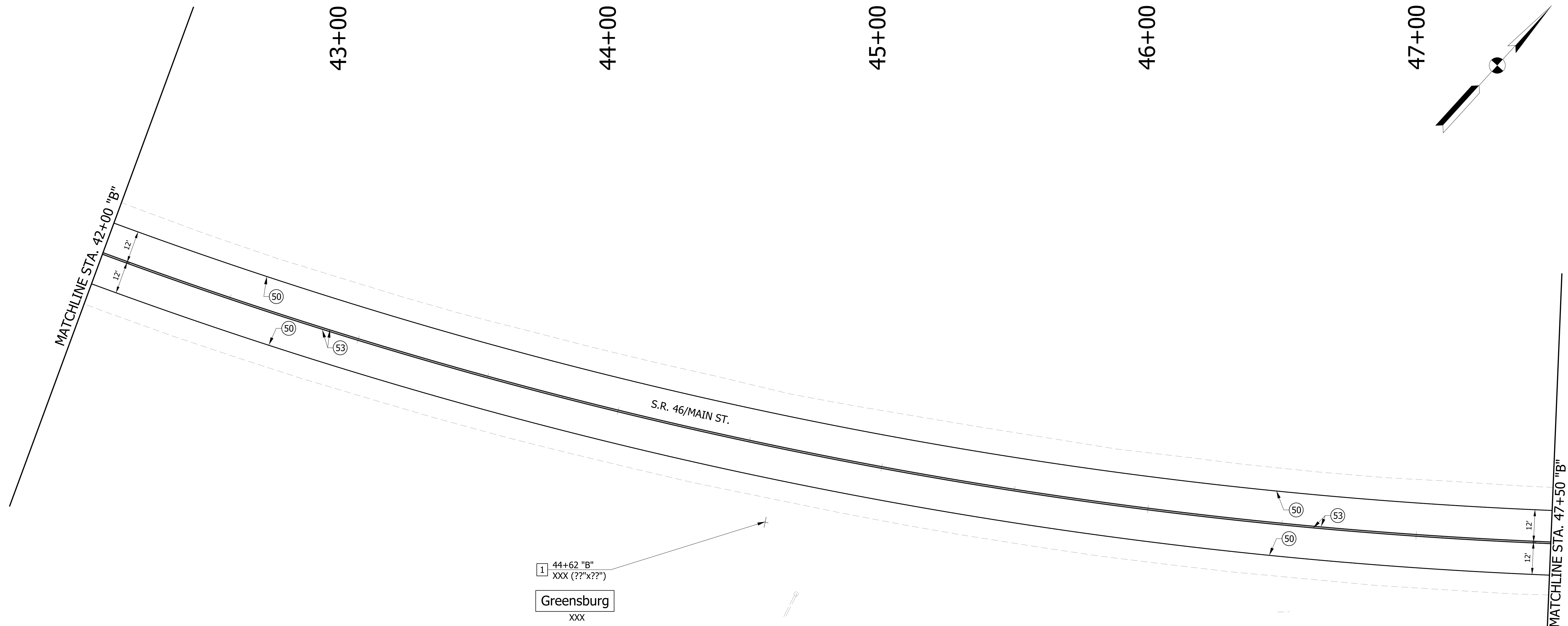
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**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 75 of 124
CONTRACT R-41463	PROJECT 1800256



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

Greensburg
XXX

PAVEMENT MARKING LEGEND

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SIGNING LEGEND

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- 6 NEW SHEET SIGN AND SUPPORTS

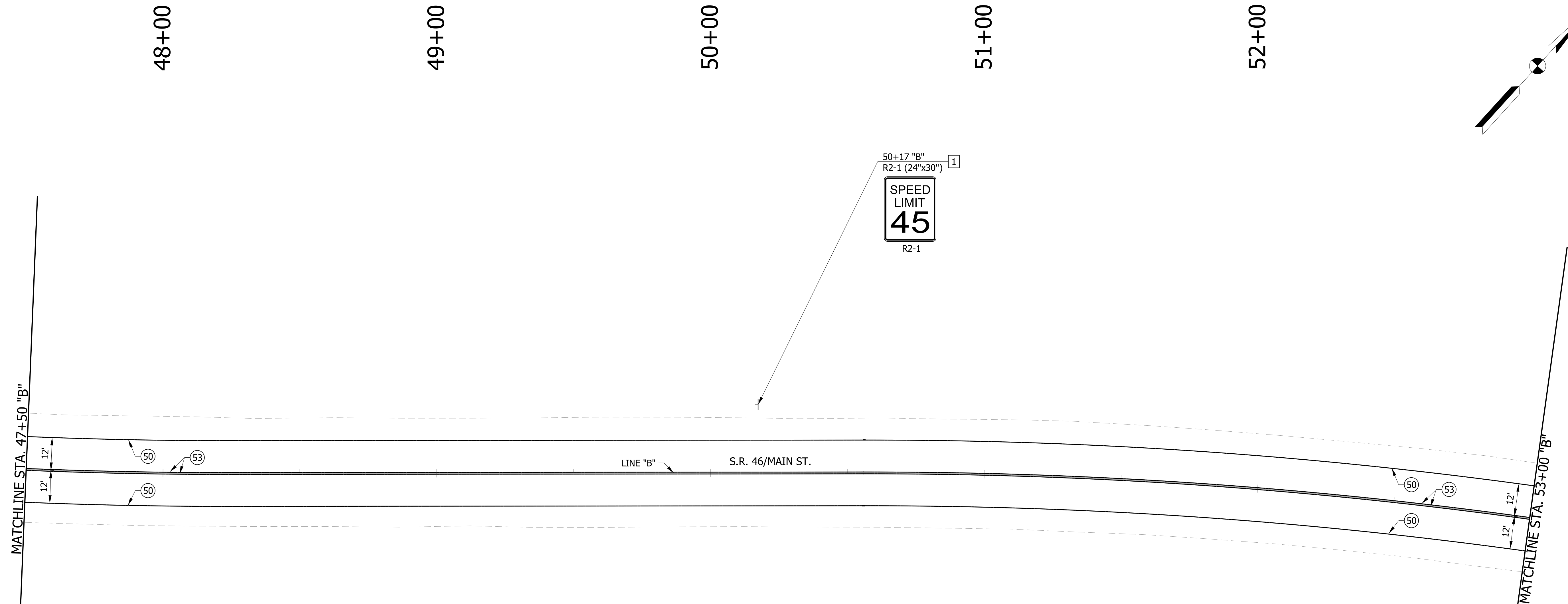
NOTES:
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REFERENCE TIES & BENCHMARKS.

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

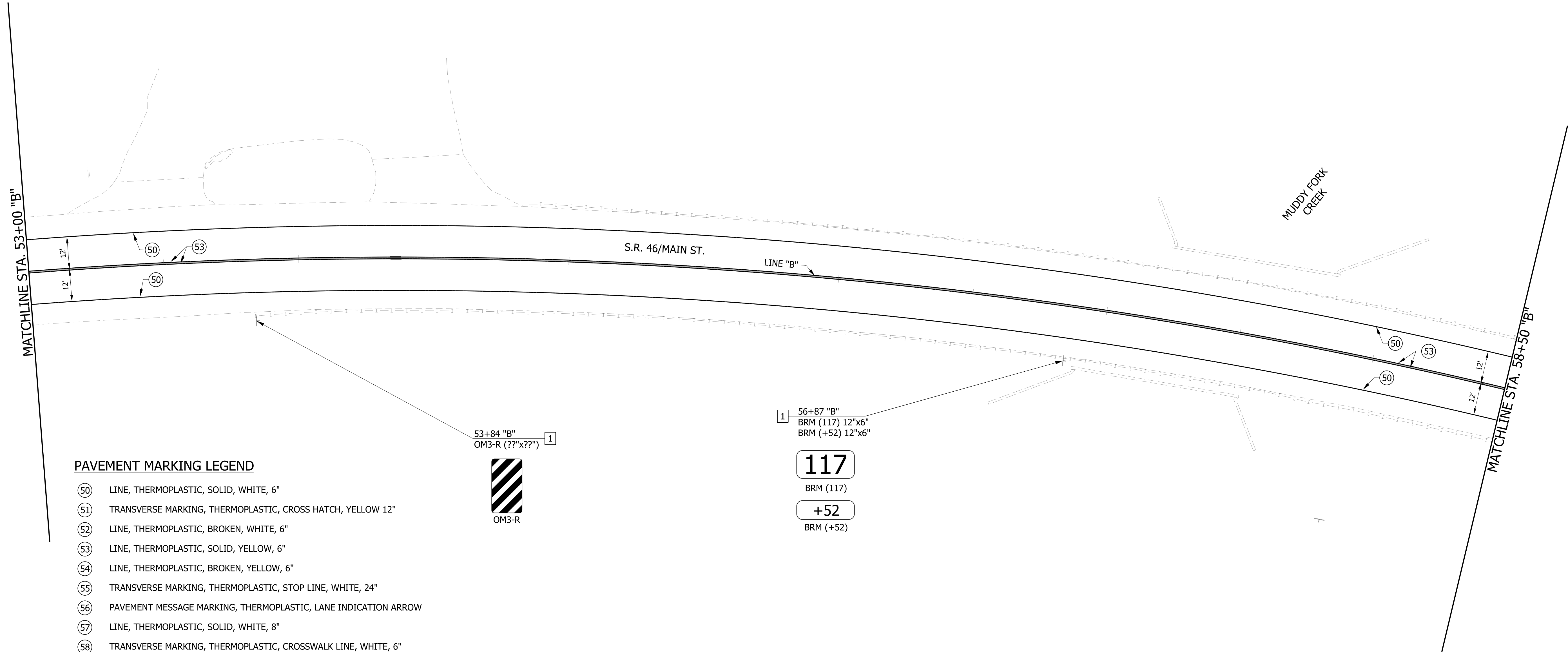
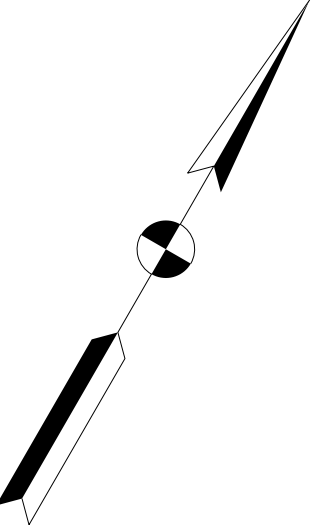
54+00

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 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:
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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

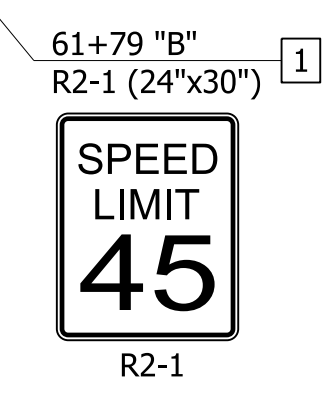
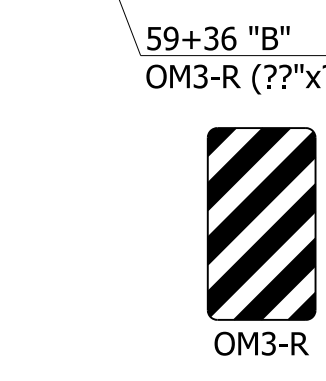
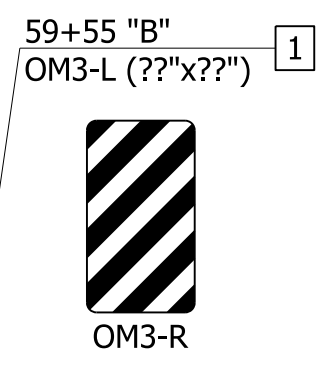
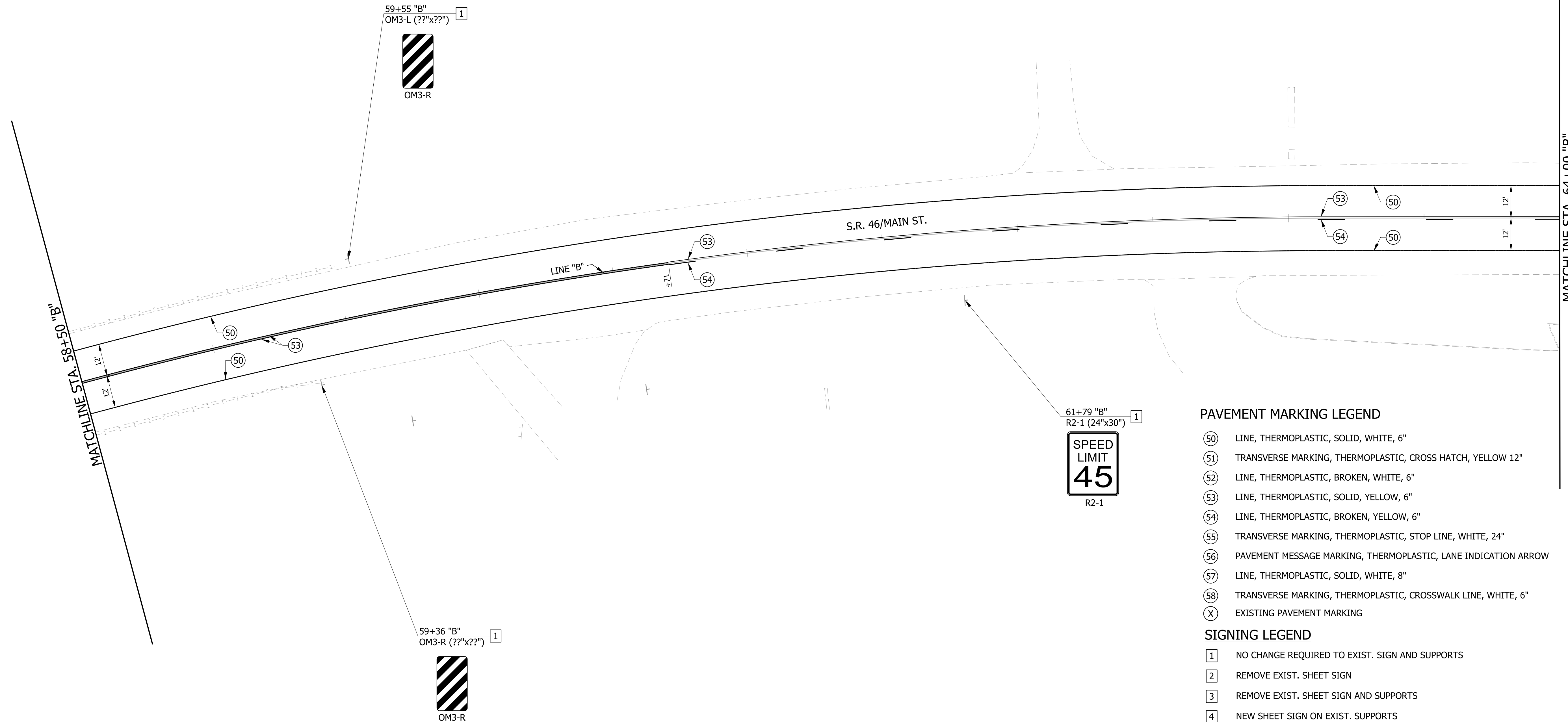
59+00

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

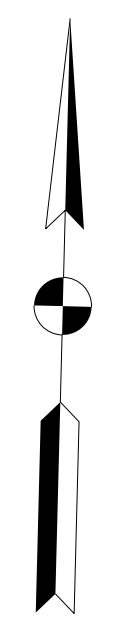
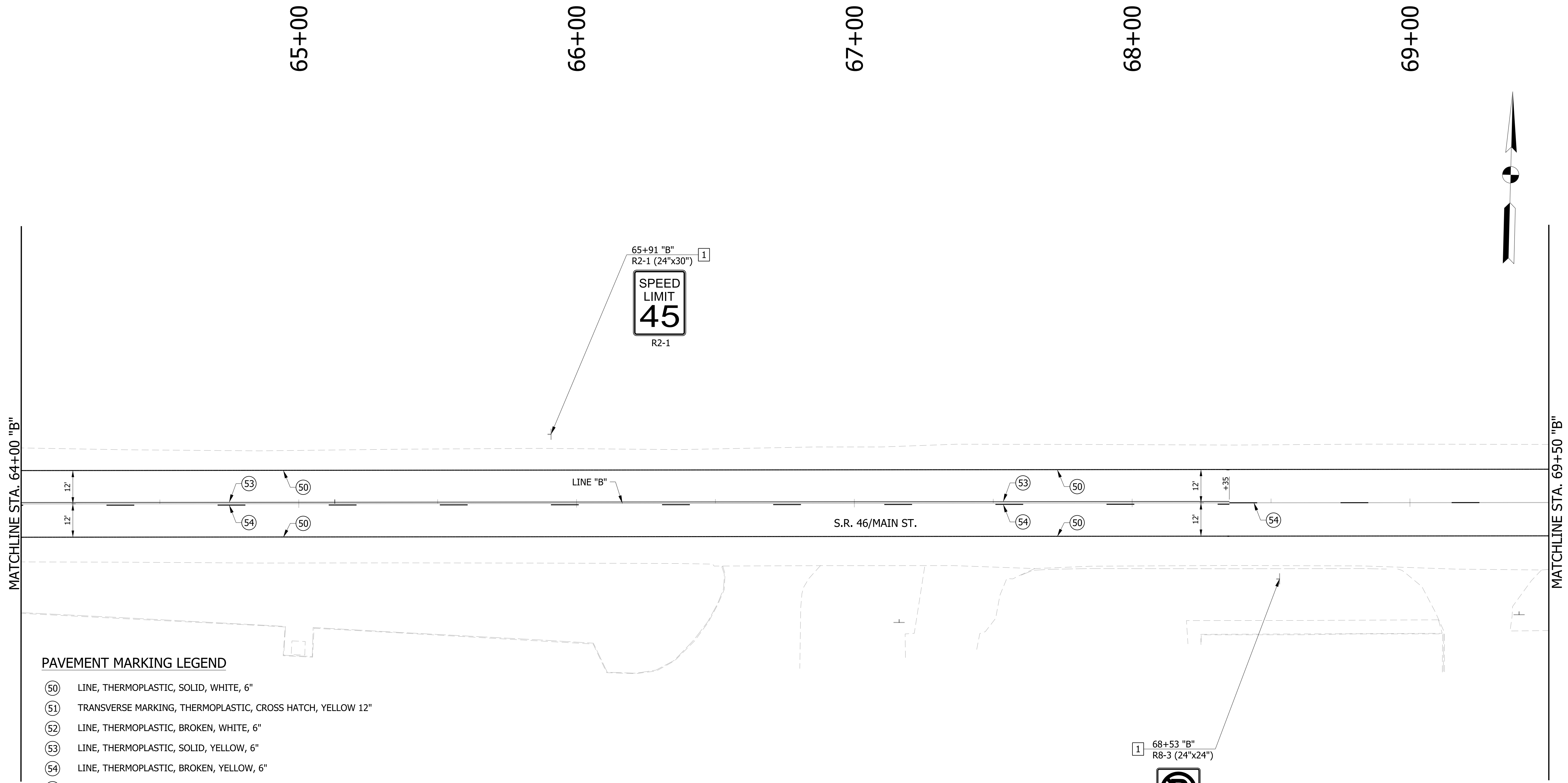
NOTES:
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**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 79 of 124
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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

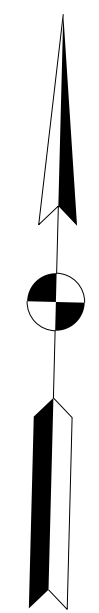
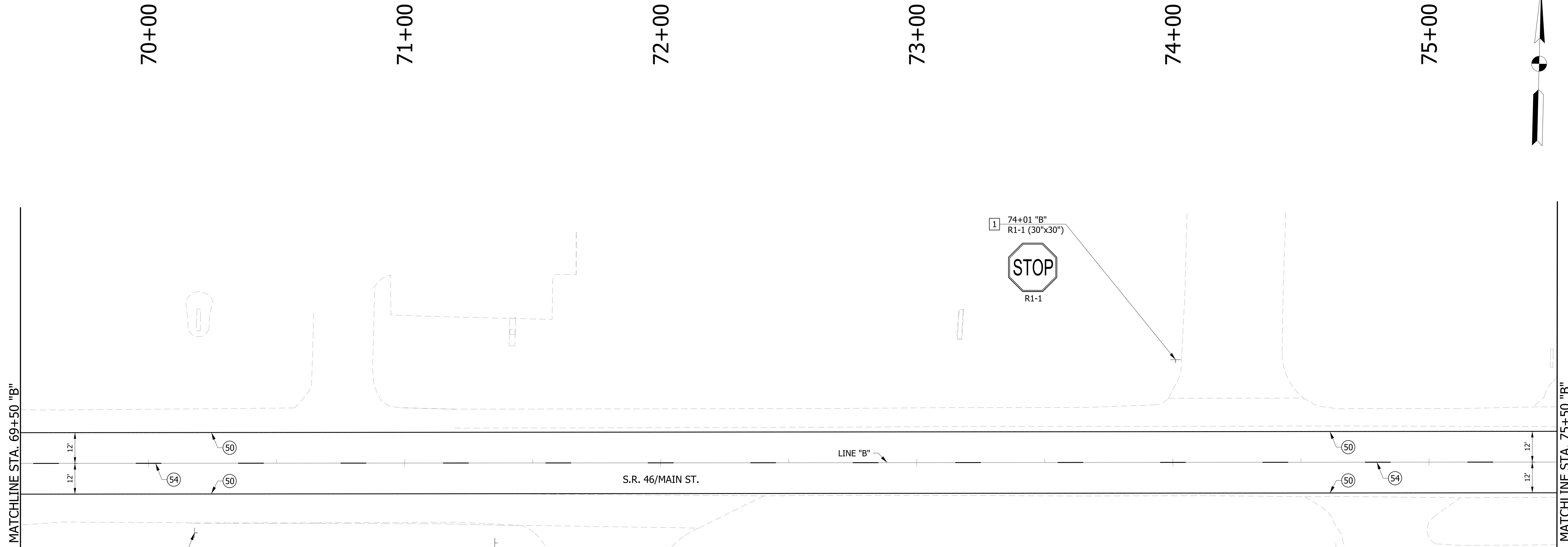
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DC	DRAWN: JEC	
CHECKED: WRC	CHECKED: WRC	

**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 80 of 124
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MATCHLINE STA. 69+50 "B"

MATCHLINE STA. 75+50 "B"

S.R. 46/MAIN ST.

LINE "B"

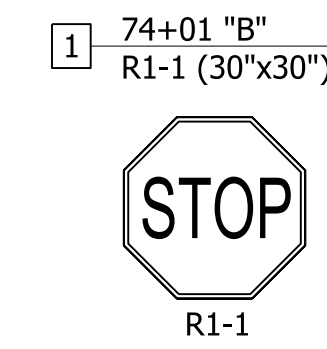
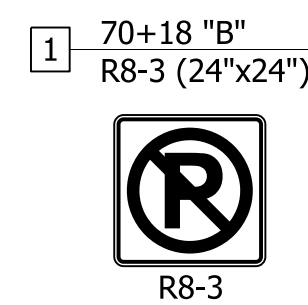
PAVEMENT MARKING LEGEND

- (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:
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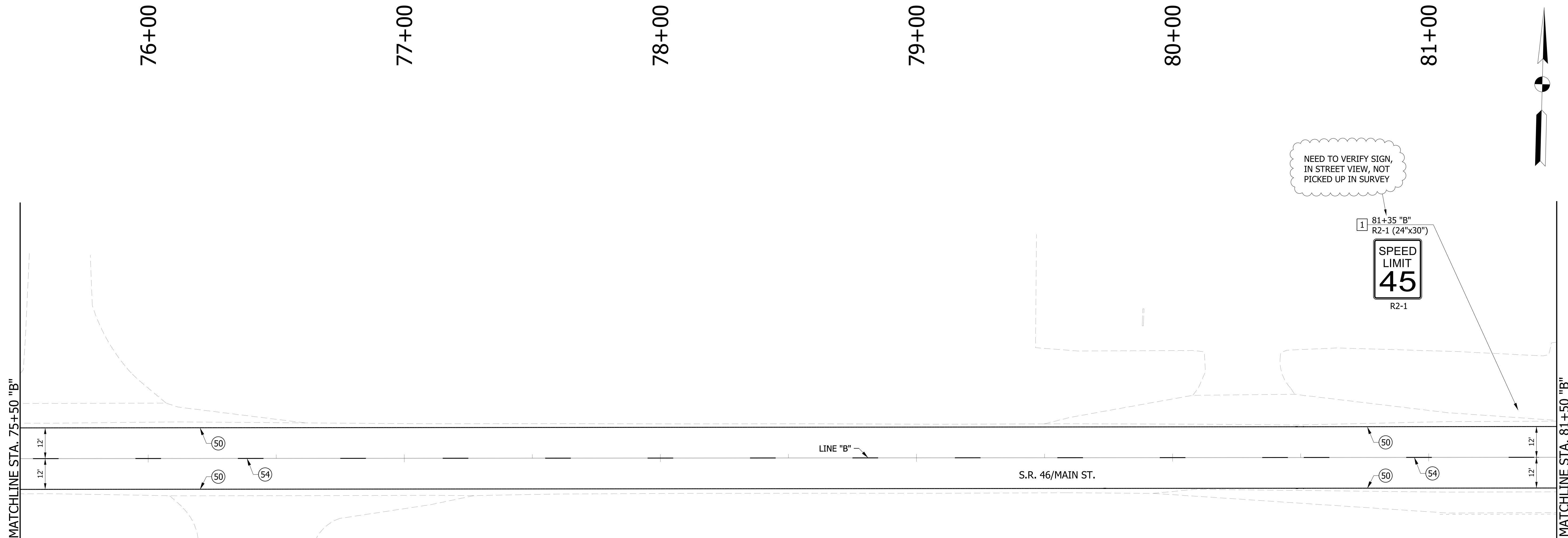


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**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 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

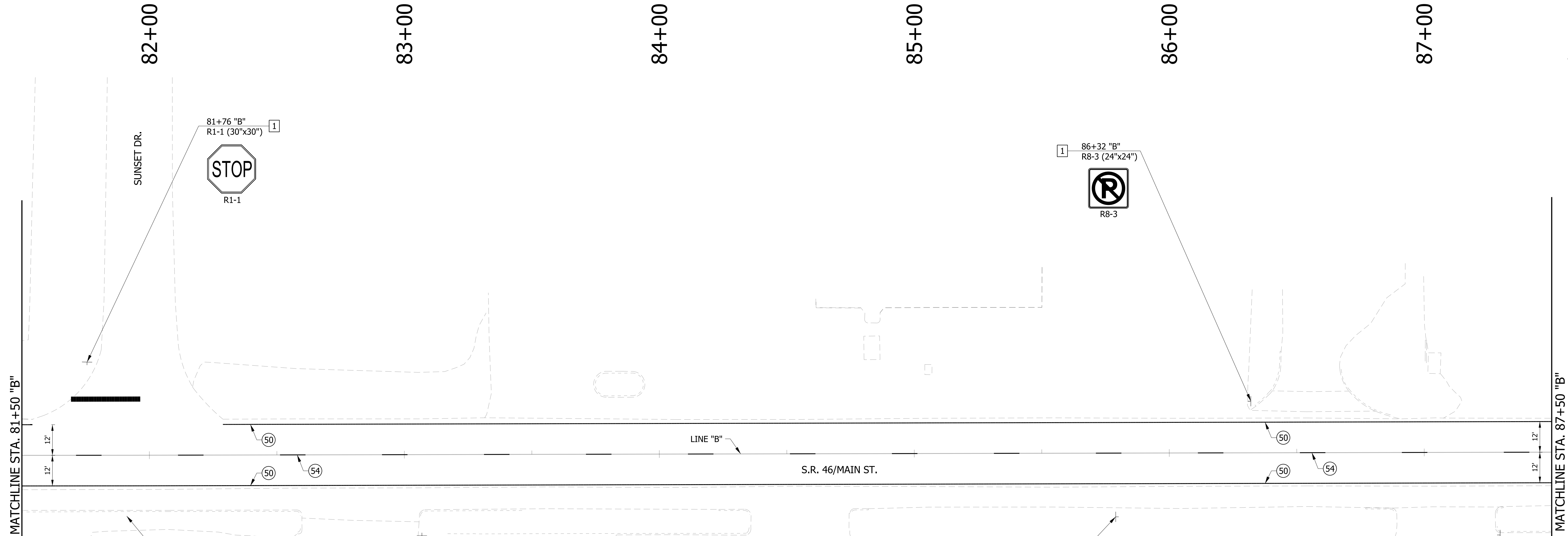
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DESIGNED: _____ DC _____	DRAWN: _____ JEC _____	
CHECKED: _____ WRC _____	CHECKED: _____ WRC _____	

**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
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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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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 83 of 124
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MATCHLINE STA. 87+50 "B"

MATCHLINE STA. 93+50 "B"

88+00

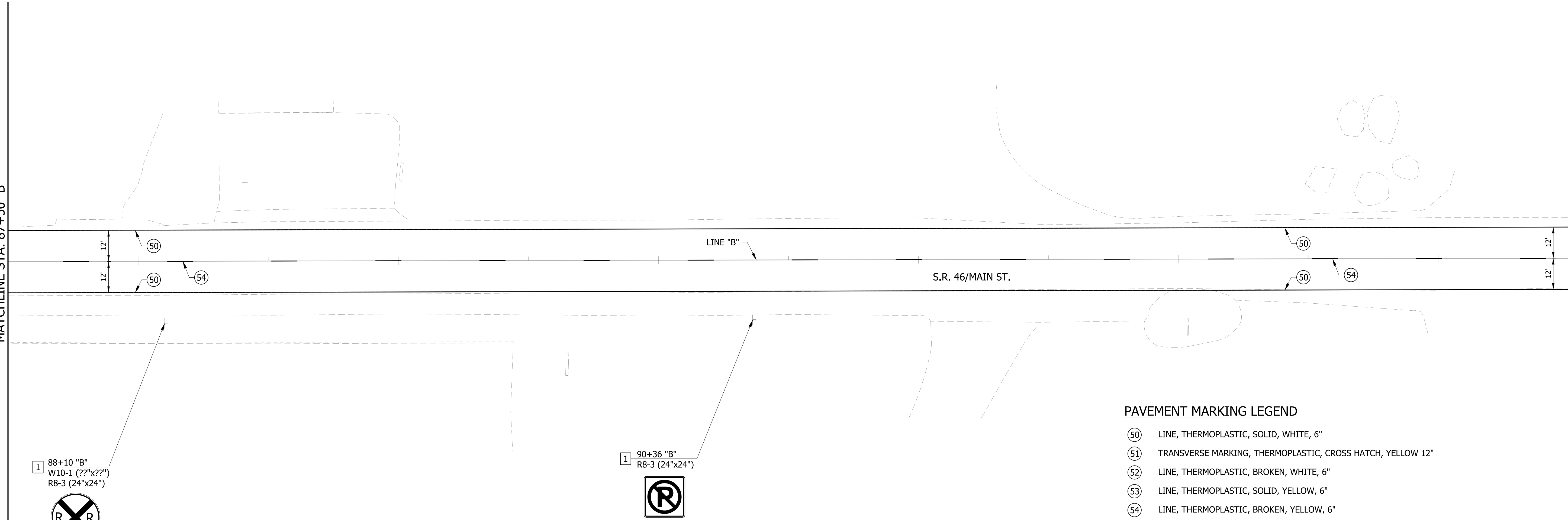
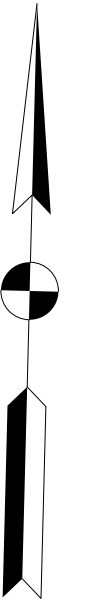
89+00

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

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REFERENCE TIES & BENCHMARKS.

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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"?)

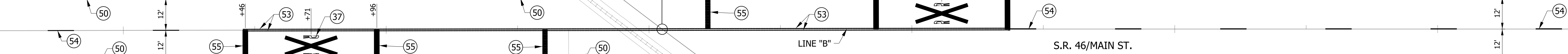
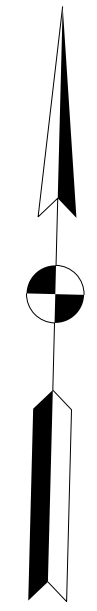


W10-1

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

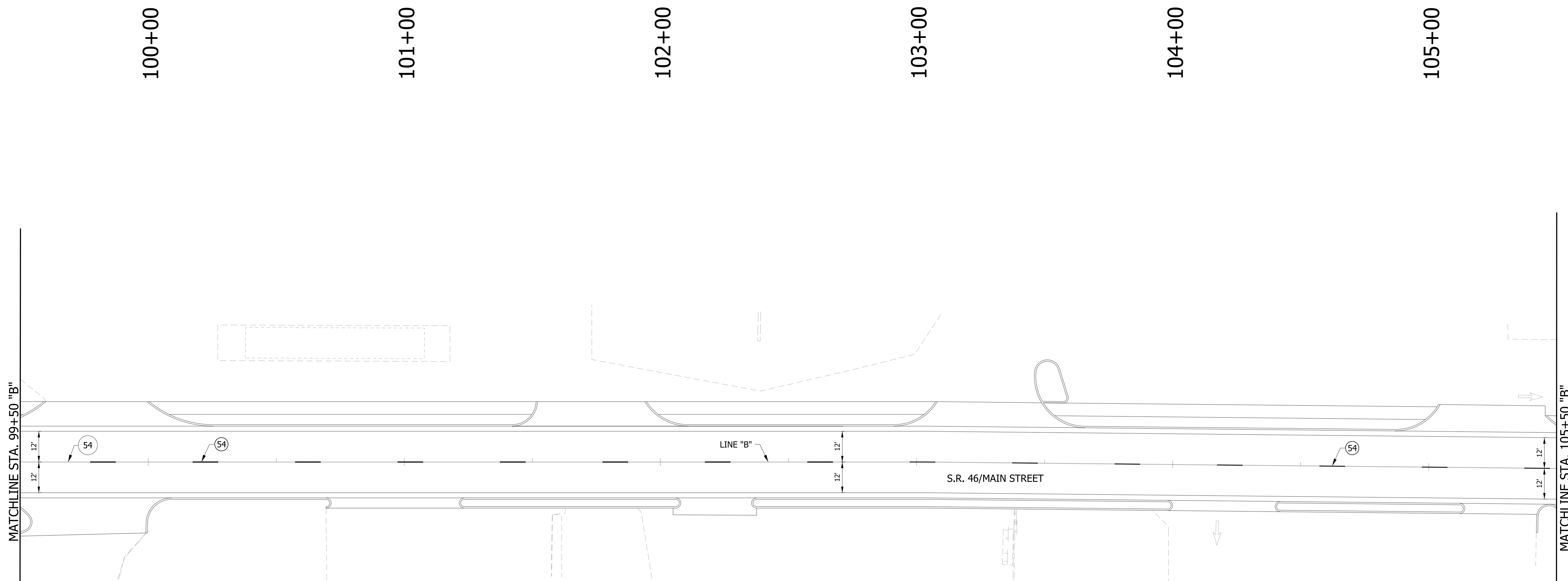
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
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CHECKED: WRC	CHECKED: WRC	

**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
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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:
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
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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
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MATCHLINE STA. 105+50 "B"

MATCHLINE STA. 111+50 "B"

106+00

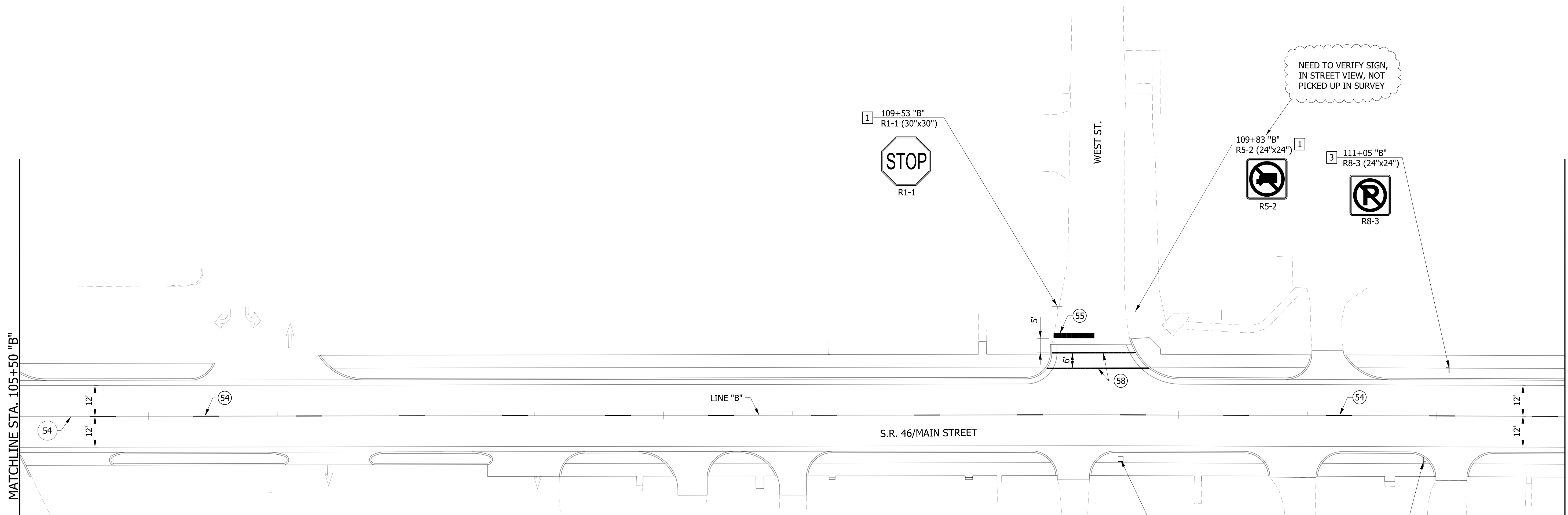
107+00

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"
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- (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 87 of 124
CONTRACT R-41463	PROJECT 1800256

MATCHLINE STA. 111+50 "B"

MATCHLINE STA. 117+50 "B"

112+00

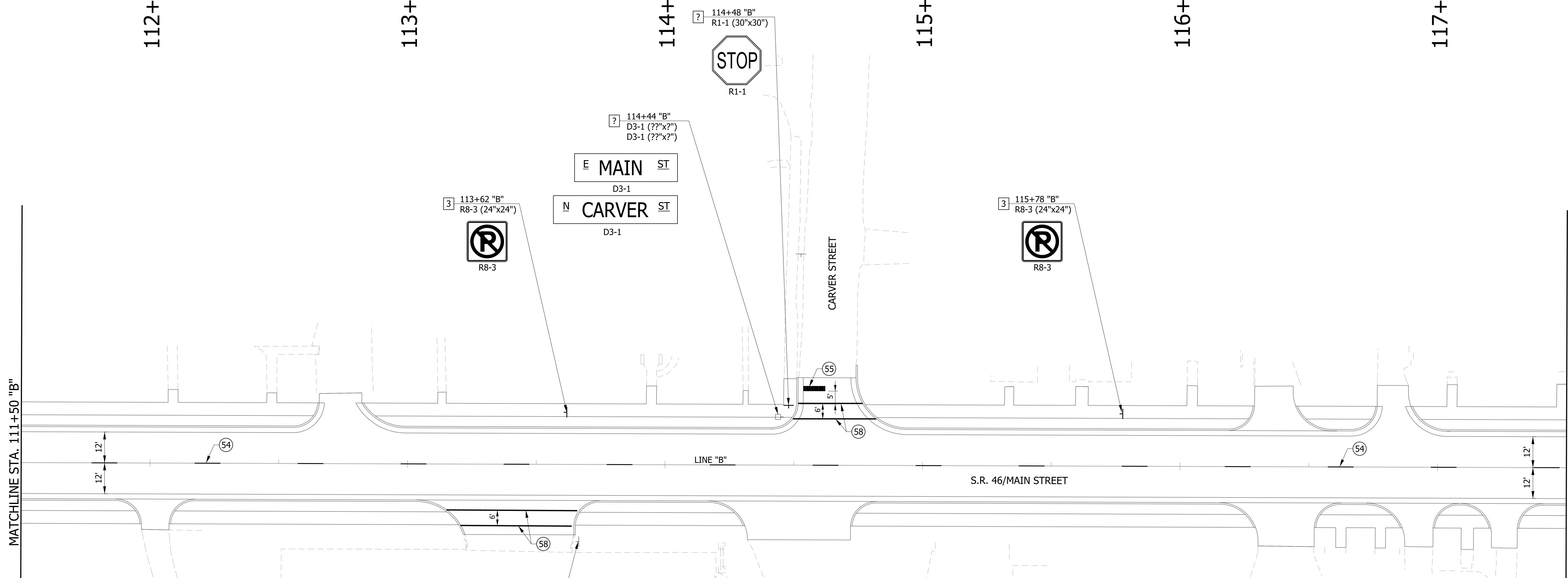
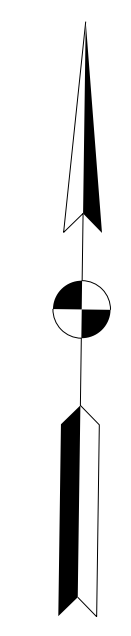
113+00

114+00

115+00

116+00

117+00



PAVEMENT MARKING LEGEND

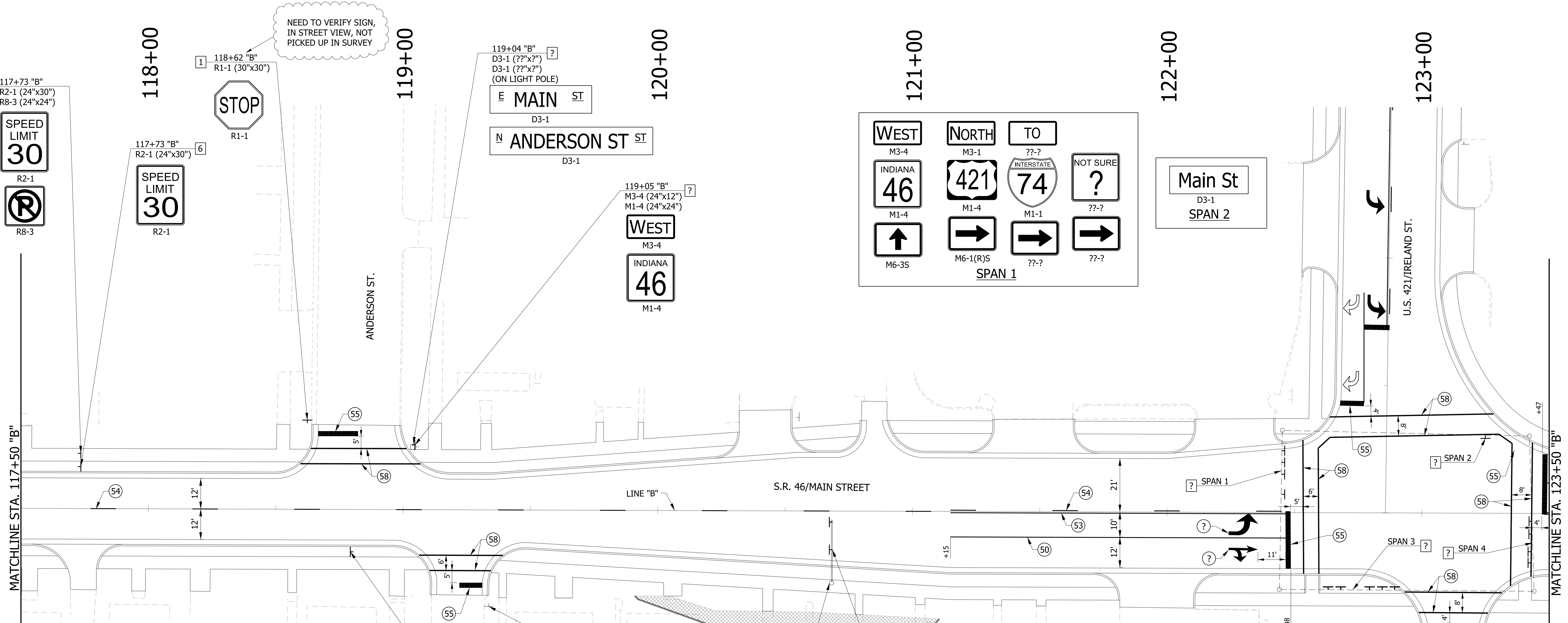
- (50) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (51) TRANSVERSE MARKING, THERMOPLASTIC, CROSS HATCH, YELLOW 12"
- (52) LINE, THERMOPLASTIC, BROKEN, WHITE, 6"
- (53) LINE, THERMOPLASTIC, SOLID, YELLOW, 6"
- (54) LINE, THERMOPLASTIC, BROKEN, YELLOW, 6"
- (55) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 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
	PAVEMENT MARKING & SIGN DETAILS LINE "B"		1"=20'	
DESIGNED: DC			DRAWN: JEC	VERTICAL SCALE
CHECKED: WRC	CHECKED: WRC	SURVEY BOOK		SHEETS
		CONTRACT R-41463		88 of 124
		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

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

SPAN 3

NOT SURE ??-?	EAST M3-2 INDIANA 46 M1-4	SOUTH M3-3 421 M1-4	WEST M3-4 INDIANA 46 M1-4
←	←	←	→

SPAN 4

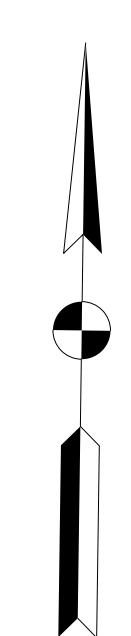
TO ??-? INTERSTATE 74 M1-1	NORTH M3-1 421 M1-4	EAST M3-2 INDIANA 46 M1-4	SOUTH M3-3 421 M1-4
←	←	↑	↑

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

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

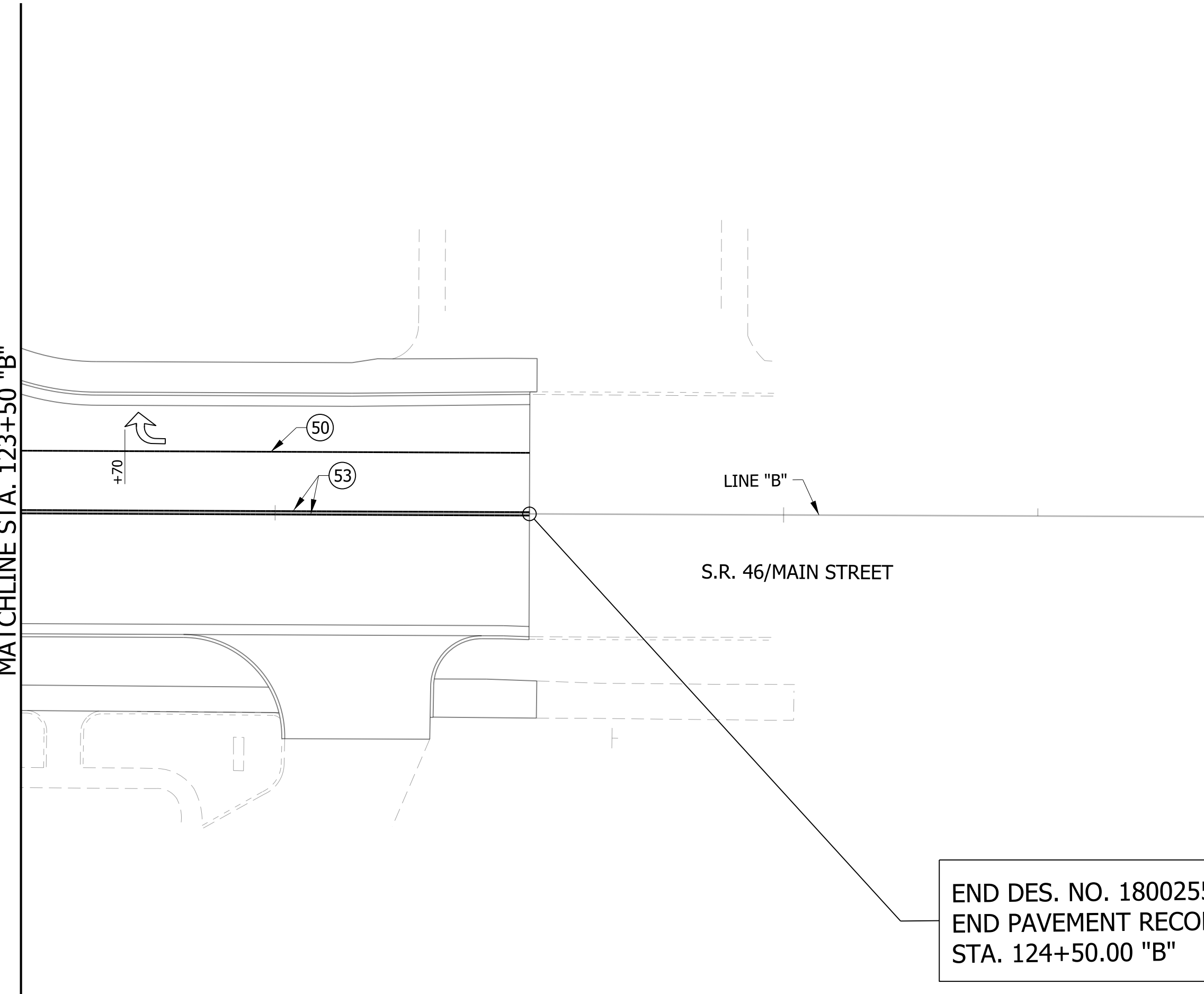
**PAVEMENT MARKING & SIGN DETAILS
LINE "B"**



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

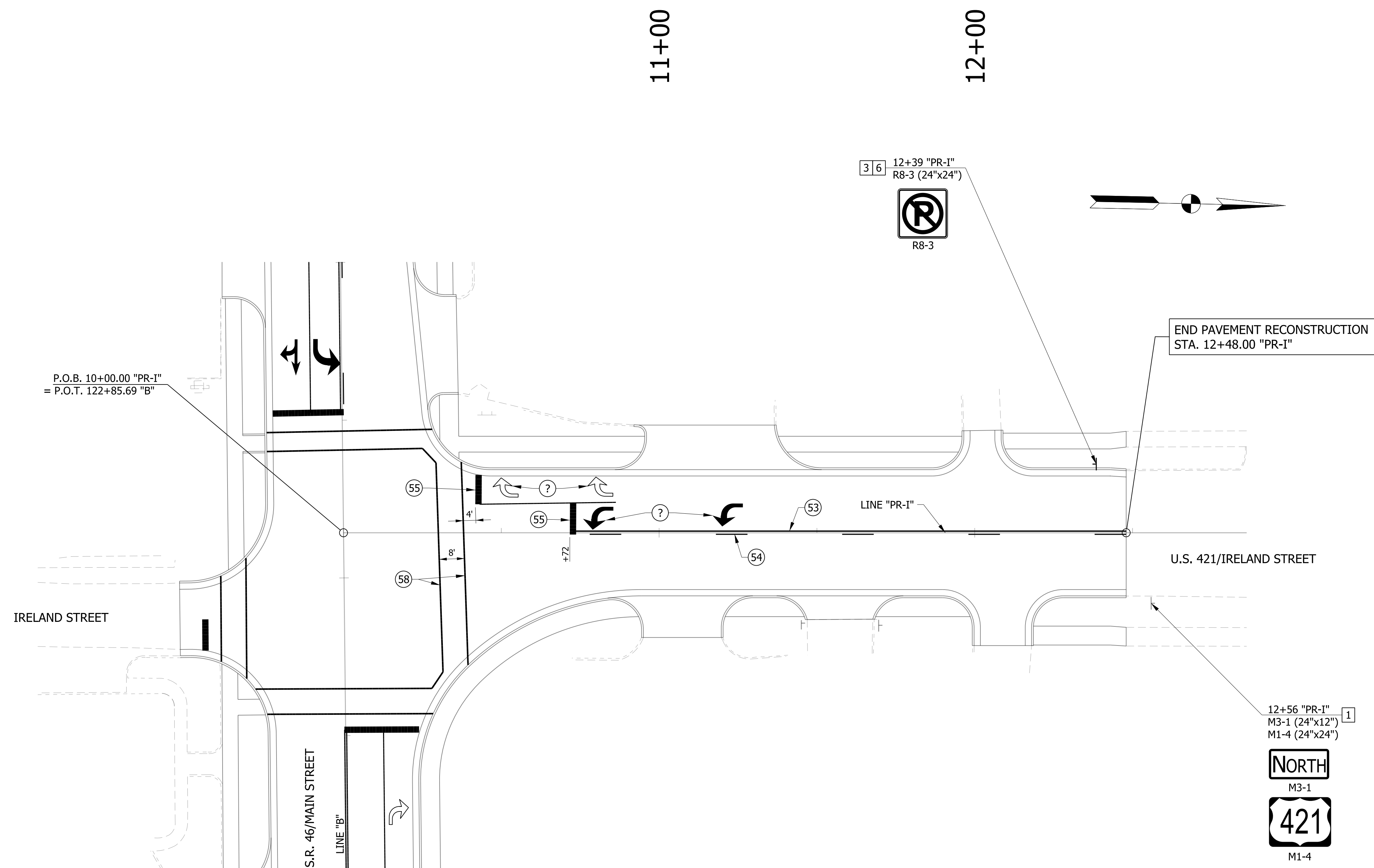
NOTES:
 SEE SURVEY CONTROL SHEETS FOR ALIGNMENT DATA,
 REFERENCE TIES & BENCHMARKS.

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

- (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

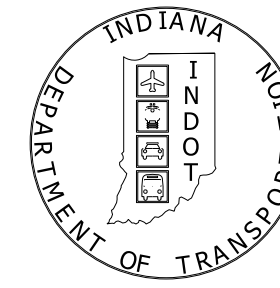
- 1 NO CHANGE REQUIRED TO EXIST. SIGN AND SUPPORTS
- 2 REMOVE EXIST. SHEET SIGN
- 3 REMOVE EXIST. SHEET SIGN AND SUPPORTS
- 4 NEW SHEET SIGN ON EXIST. SUPPORTS
- 5 NEW SHEET SIGN ON EXIST. POLE
- 6 NEW SHEET SIGN AND SUPPORTS

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 "PR-1"	VERTICAL SCALE	DESIGNATION
CHECKED: WRC	CHECKED: WRC		N/A	1800255
			SURVEY BOOK	SHEETS
				91 of 124
			CONTRACT	PROJECT
			R-41463	1800256

PROJECT	DESIGNATION
1800256	1800256
CONTRACT	BRIDGE FILE
R-41463	.

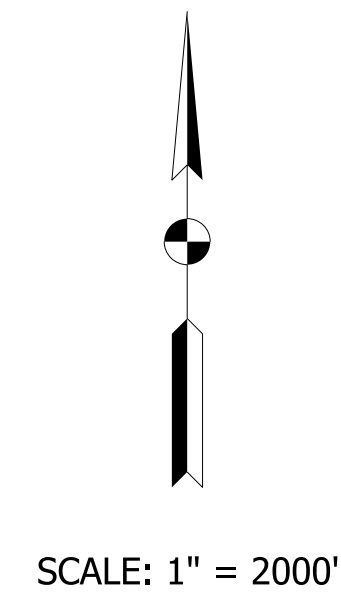
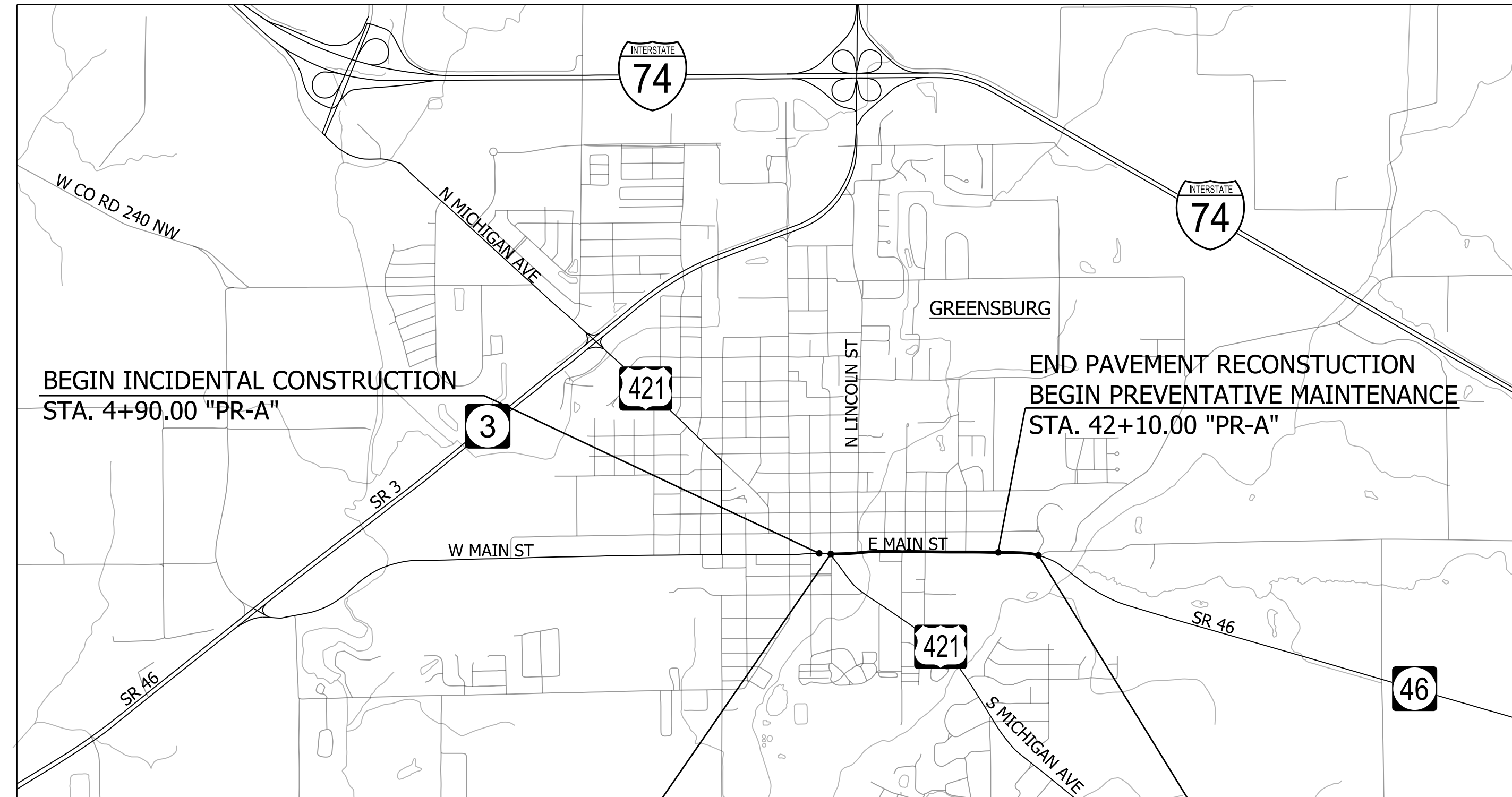
INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

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

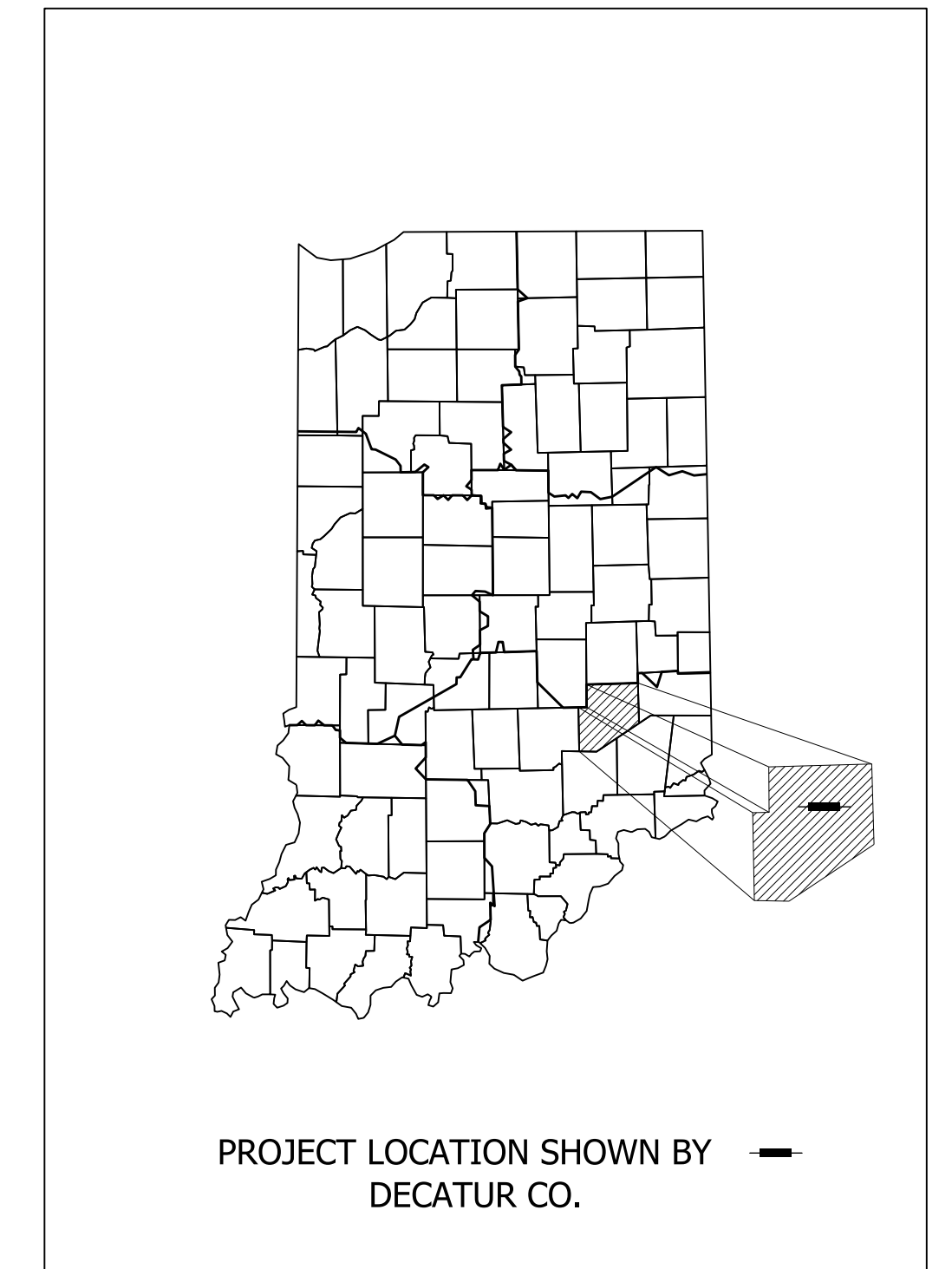
PAVEMENT RECONSTRUCTION & PREVENTATIVE MAINTENANCE ON SR 46 STARTING AT THE EAST JUNCTION OF SR 46 AND US 421 TO 0.80 MILES EAST OF JUNCTION, IN SECTIONS 1, 2, 11 AND 12, T-10N. R-9E, WASHINGTON TOWNSHIP, DECATUR COUNTY, INDIANA.



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 %	V.P.H.	2.0 %
DIRECTIONAL DISTRIBUTION		A.A.D.T.	2.0 %
TRUCKS		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	%

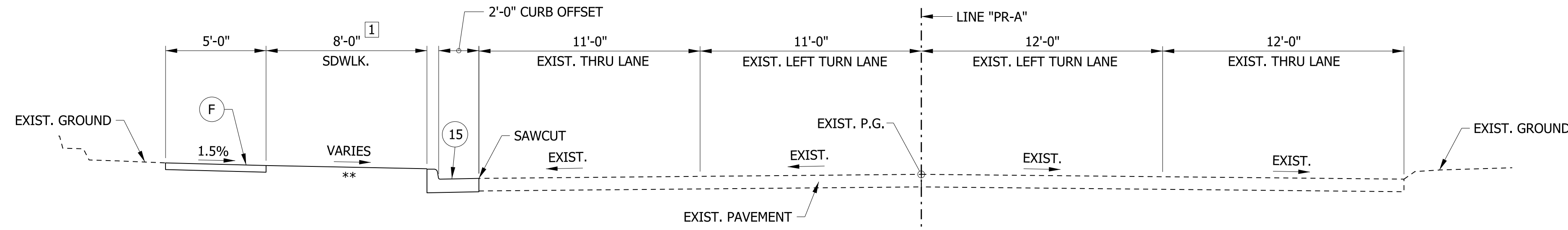
INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS



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

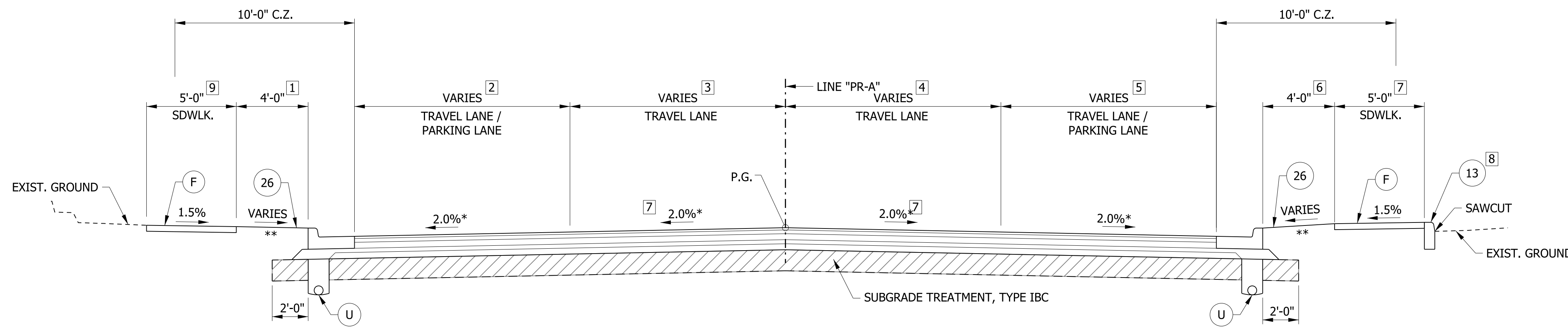
PLANS PREPARED BY:	Michael Baker International, Inc.	317-663-8430
		PHONE NUMBER
CERTIFIED BY:		DATE
RECOMMENDED FOR LETTING:		DATE
	INDIANA DEPARTMENT OF TRANSPORTATION	

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



1 VARIES FROM 8' @ STA. 4+90.00 "PR-A" TO 8.5' @ STA. 6+15.00 "PR-A"

TYPICAL SECTION IN INCIDENTAL CONSTRUCTION
STA. 4+90.00 TO STA. 6+15.00 "PR-A"



- 1 VARIES FROM 8.5' @ STA. 6+15.00 TO 9.3' @ STA. 8+24.75
VARIES FROM 9.3' @ STA. 8+24.75 TO 4' @ STA. 9+08.25
4' FROM STA. 9+08.25 TO STA. 14+86.19
VARIES FROM 4' @ STA. 14+86.19 TO 12' @ STA. 14+98.41
12' FROM STA. 14+98.41 TO STA. 15+09.36 (PEDESTRIAN BUMP OUT)
VARIES FROM 12' @ STA. 15+09.36 TO 4' @ STA. 15+64.03
4' FROM STA. 15+64.03 TO STA. 30+68.87
- 2 11' FROM STA. 6+15.00 TO STA. 8+24.75
VARIES FROM 11' @ STA. 8+24.75 TO 12' @ STA. 9+08.25
VARIES FROM 12' @ STA. 12+87.27 TO 8' @ STA. 13+63.64
8' FROM STA. 13+63.64 TO STA. 14+86.19
VARIES FROM 8' @ STA. 14+86.19 TO 0' @ STA. 14+98.41
0' FROM STA. 14+98.41 TO STA. 15+09.36
VARIES FROM 0' @ STA. 15+09.36 TO 8' @ STA. 15+64.03
8' FROM STA. 15+64.03 TO STA. 23+02.61
VARIES FROM 8' @ STA. 23+02.61 TO 7' @ STA. 23+61.33
7' FROM STA. 23+61.33 TO STA. 30+68.87
- 3 11' FROM STA. 6+15.00 TO STA. 8+24.75
VARIES FROM 11' @ STA. 8+24.75 TO 12' @ STA. 9+08.25
12' FROM STA. 9+08.25 TO STA. 30+68.87
- 9 5' FROM STA. 6+15.00 TO STA. 10+34.49
8' FROM STA. 10+34.49 TO STA. 27+47.12
10' FROM STA. 27+47.12 TO STA. 30+68.87

** SEE CROSS SECTIONS

* FROM BEGIN PROJECT TO LINCOLN ST INTERSECTION, LT. AND RT. CROSS SLOPES WILL VARY BETWEEN -1.5% AND -3.0% IN ORDER TO MATCH EXISTING GROUND ON THE RT. SIDE OF ROADWAY. SEE CROSS SLOPE TRANSITION SHEET FOR MORE DETAILS. (TO BE ADDED IN STAGE 2 PLANS.)

TYPICAL SECTION - COMBINED CURB & GUTTER W/ SIDEWALK
STA. 6+15.00 TO STA. 30+68.87 "PR-A"

4 12' @ STA. 23+02.61 TO STA. 30+68.87

5 VARIES FROM 12' @ STA. 12+79.56 TO 8' @ STA. 13+58.51
8' FROM STA. 13+58.51 TO STA. 14+86.39
VARIES FROM 8' @ STA. 14+86.39 TO 0' @ STA. 14+98.45
0' FROM STA. 14+98.45 TO STA. 15+14.36
VARIES FROM 0' @ STA. 15+14.36 TO 8' @ STA. 15+45.27
8' FROM STA. 15+45.27 TO STA. 23+02.61
VARIES FROM 8' @ STA. 23+02.61 TO 7' @ STA. 23+61.33
7' FROM STA. 23+61.33 TO STA. 30+68.87

6 4' FROM STA. 6+15.00 TO STA. 8+66.00
FROM STA. 8+66.00 TO STA. 11+32 WIDTH VARIES TO MATCH EXISTING WALL (SEE CONSTRUCTION DETAILS)
4' FROM STA. 11+32.00 TO STA. 14+86.39
VARIES FROM 4' @ STA. 14+86.39 TO 12' @ STA. 14+98.45
12' FROM STA. 14+98.45 TO STA. 15+14.36 (PEDESTRIAN BUMP OUT)
VARIES FROM 12' @ STA. 15+14.36 TO 4' @ STA. 15+45.27
4' FROM STA. 15+45.27 TO STA. 30+68.87

7 6' FROM STA. 33+80.55 TO STA. 30+68.87

8 CONC. CURB & SAWCUT REQ'D. FROM STA. 33+80.55 TO STA. 30+68.87

LEGEND

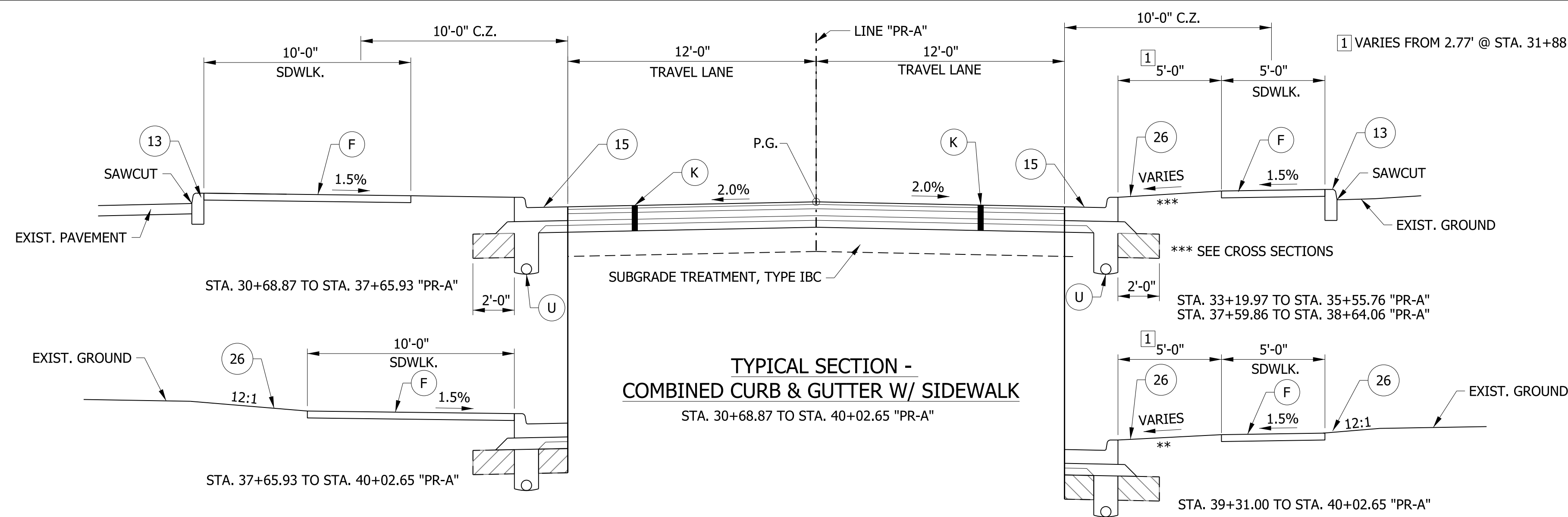
- (K) HMA, FULL DEPTH RECONSTRUCTION:
165 LB/SYD QC/QA HMA, 3, 70 SURFACE, 9.5 MM, ON 275 LB/SYD QC/QA HMA, 3, 70 INTERMEDIATE, 19 MM, ON 550 LB/SYD QC/QA HMA, 3, 64 BASE, 25 MM, ON 300 LB/SYD QC/QA HMA, 4, 76, INTERMEDIATE, OG, 19 MM, ON 4 IN. COMPACTED AGGREGATE, NO. 53 BASE
- (R) HMA, MILL AND OVERLAY:
MILLING, ASPHALT, 1½ IN.
165 LB/SYD QC/QA HMA, 3, 70 SURFACE, 9.5 MM
- (U) UNDERDRAIN, TYPE 4, 6"
- (F) SIDEWALK, CONCRETE, 4"
- (13) CONCRETE CURB
- (15) MODIFIED COMBINED CONCRETE CURB & GUTTER
- (26) SODDING, NURSERY

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

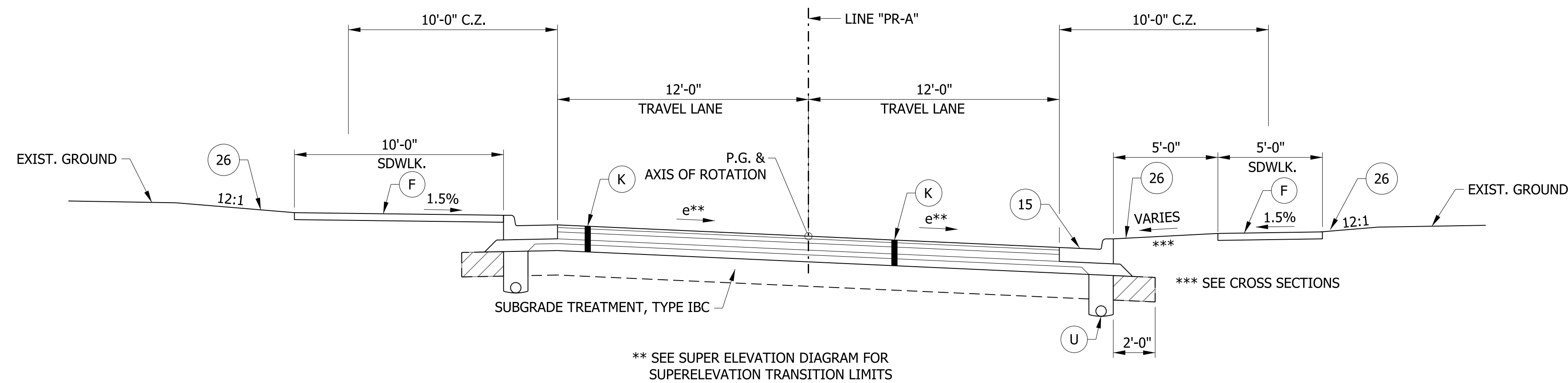
INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1/4" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/4" = 1'-0"	DESIGNATION 1800256
SURVEY BOOK	SHEETS 3 of 131
CONTRACT R-41463	PROJECT 1800256

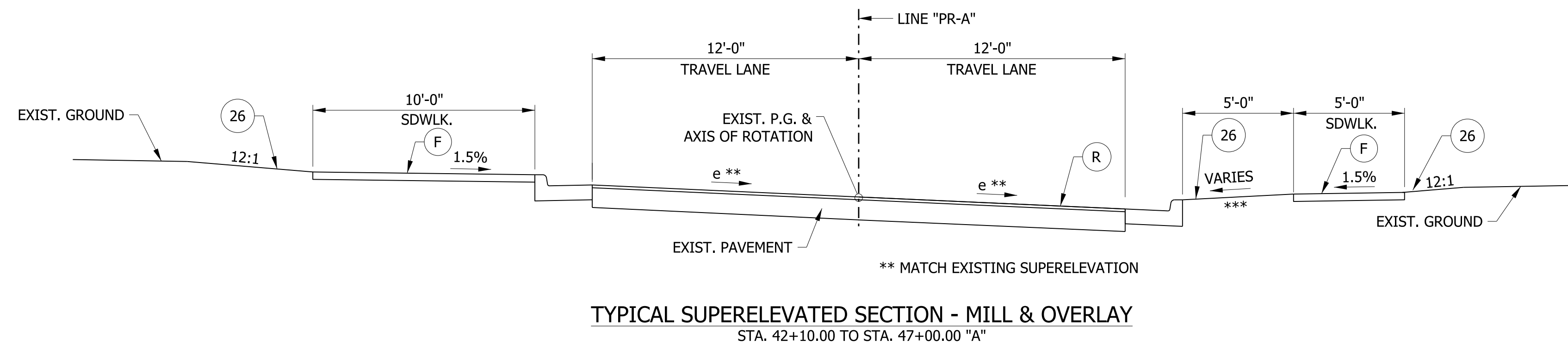


TYPICAL SECTION - COMBINED CURB & GUTTER W/ SIDEWALK
 STA. 30+68.87 TO STA. 40+02.65 "PR-A"

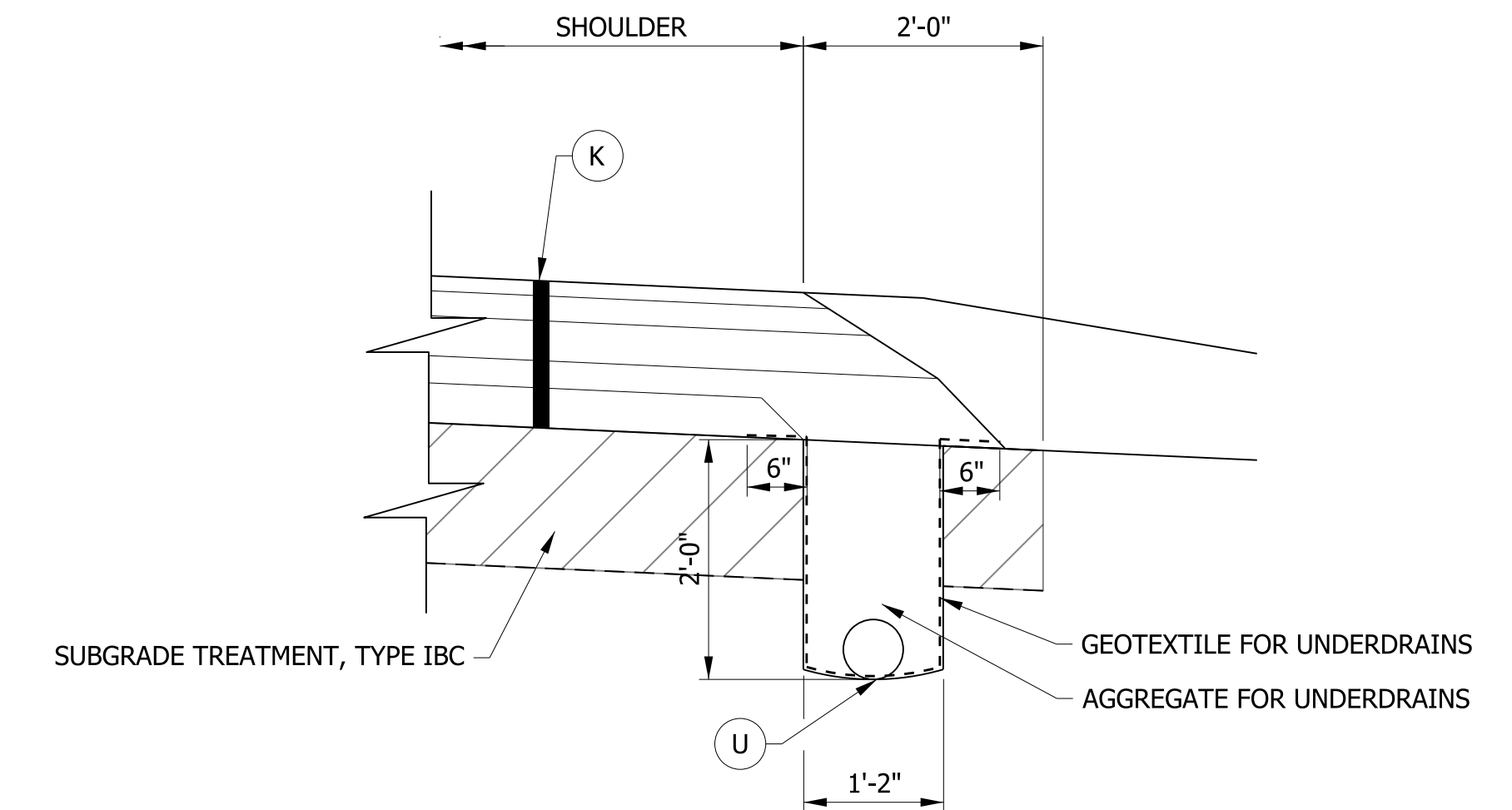


TYPICAL SUPERELEVATED SECTION - COMBINED CURB & GUTTER W/ SIDEWALK
 STA. 40+02.65 TO STA. 42+10.00 "PR-A" (S.E. = 4.5%)

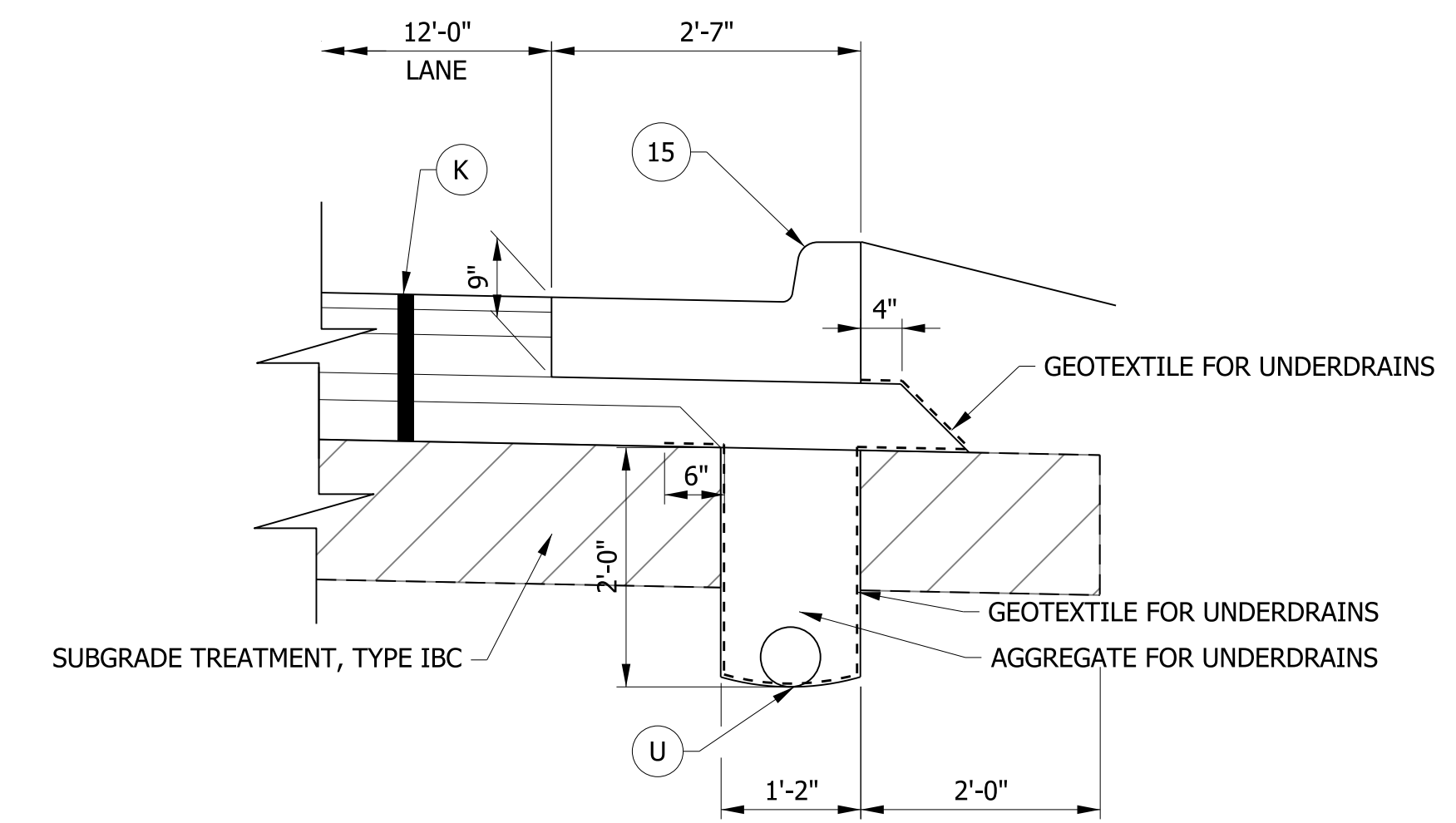
- 1 END SIDEWALK STA. 41+41.00
- 2 VARIES FROM 16.67 @ STA. 40+02.65 TO 12' @ STA. 40+51.29
12' FROM STA. 40+51.29 TO STA. 41+72.41
VARIES FROM 12' @ STA. 41+72.41 TO 12.89' @ STA. 42+10.00
- 3 END SIDEWALK STA. 41+33.00



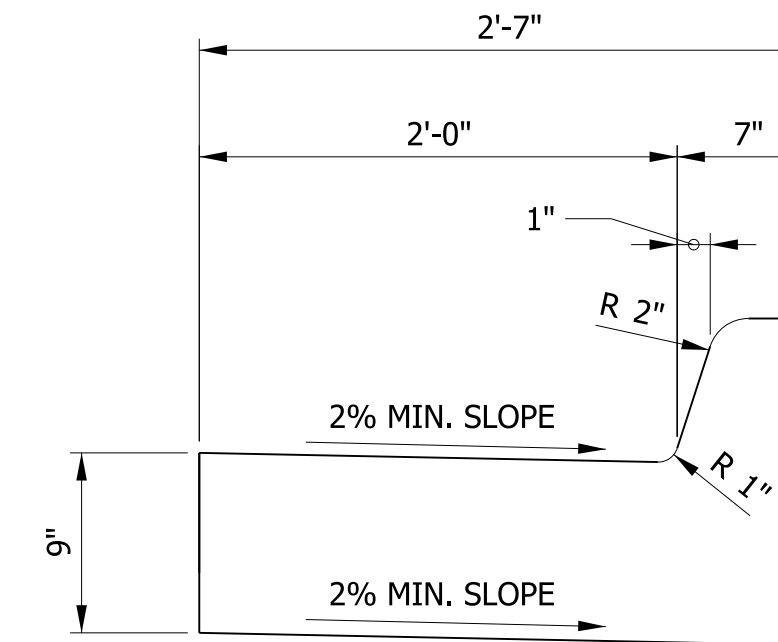
TYPICAL SUPERELEVATED SECTION - MILL & OVERLAY
 STA. 42+10.00 TO STA. 47+00.00 "A"



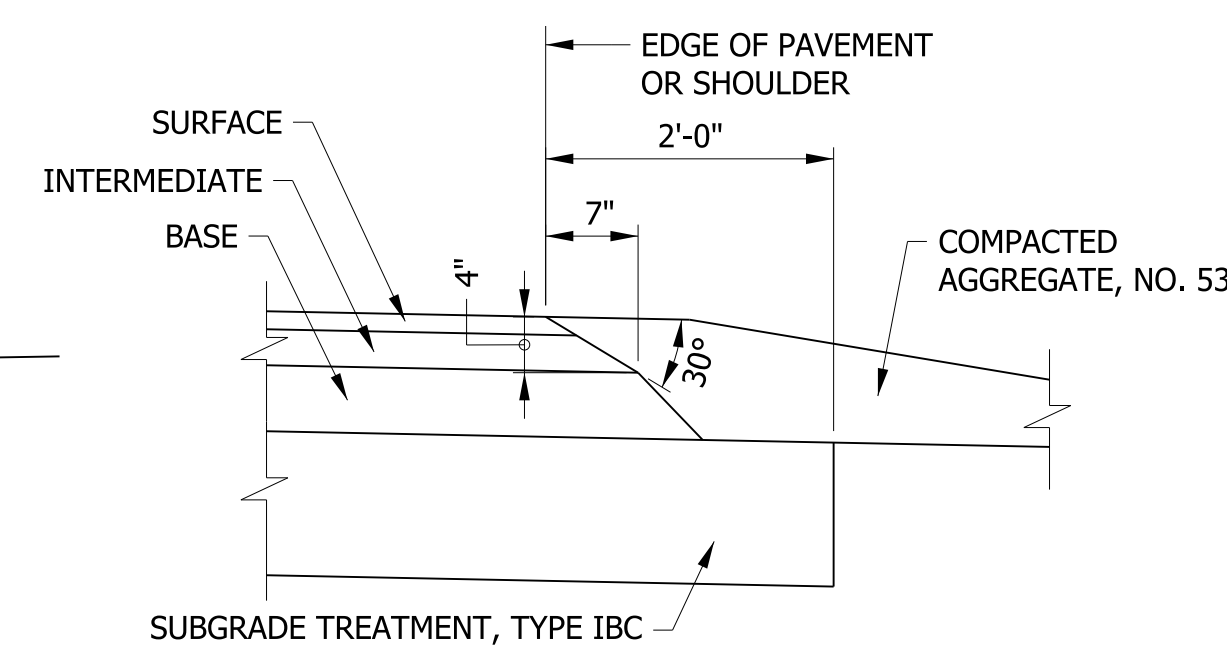
UNDERDRAIN DETAIL FOR HMA PAVEMENT
 SCALE: N.T.S.



UNDERDRAIN DETAIL W/ MODIFIED COMBINED CURB & GUTTER
 SCALE: N.T.S.



MODIFIED CONCRETE CURB AND GUTTER
 SCALE: N.T.S.



SAFETY EDGE ON HMA PAVEMENT
 SCALE: N.T.S.

LEGEND

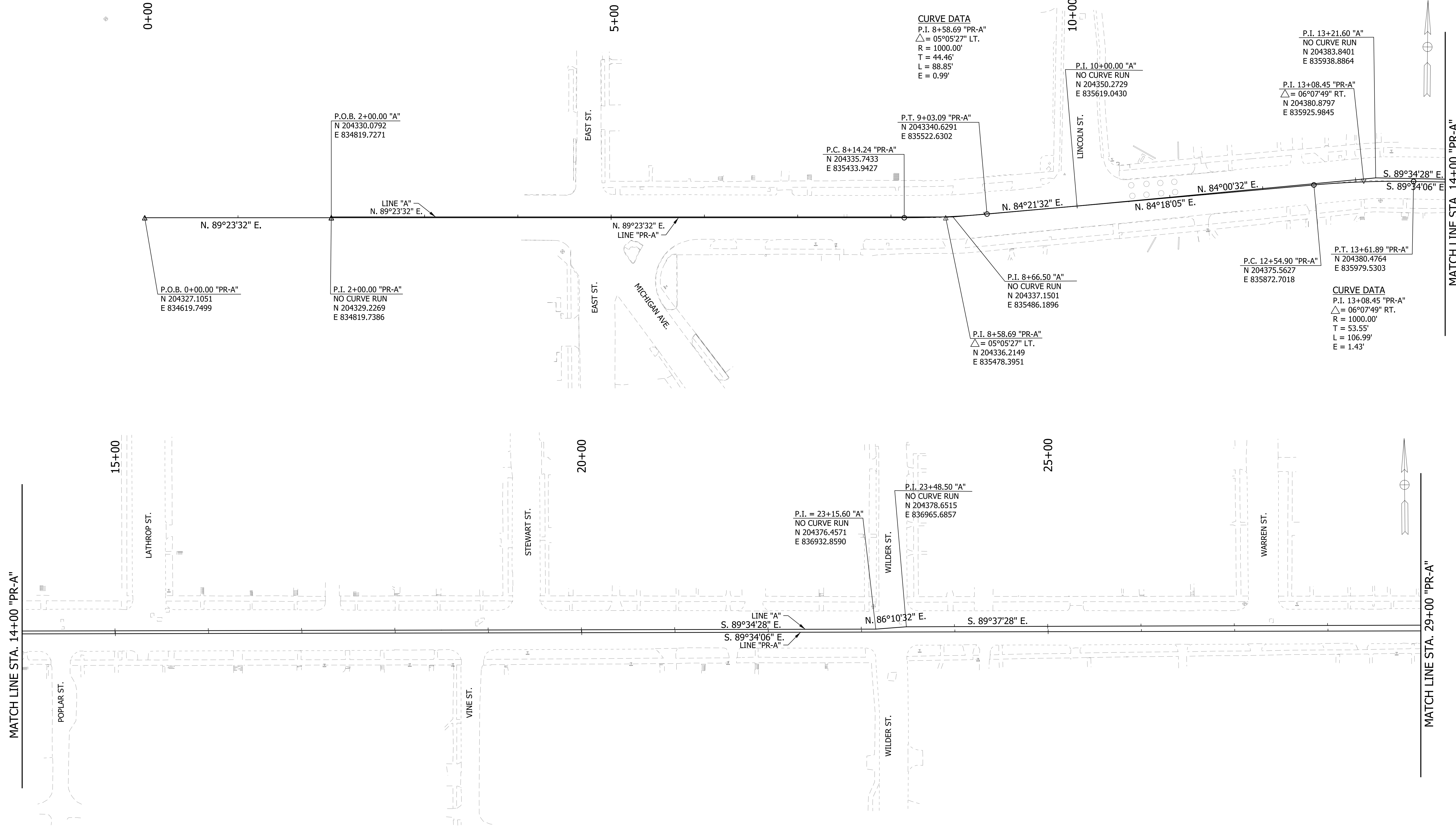
- (K) HMA, FULL DEPTH RECONSTRUCTION:
165 LB/SYD QC/QA HMA, 3, 70 SURFACE, 9.5 MM, ON
275 LB/SYD QC/QA HMA, 3, 70 INTERMEDIATE, 19 MM, ON
550 LB/SYD QC/QA HMA, 3, 64 BASE, 25 MM, ON
300 LB/SYD QC/QA HMA, 4, 76, INTERMEDIATE, OG, 19 MM, ON
4 IN. COMPACTED AGGREGATE, NO. 53 BASE
- (R) HMA, MILL AND OVERLAY:
MILLING, ASPHALT, 1 1/2 IN.
165 LB/SYD QC/QA HMA, 3, 70 SURFACE, 9.5 MM
- (O) COMPACTED AGG. NO. 53
- (U) UNDERDRAIN, TYPE 4, 6"
- (F) SIDEWALK, CONCRETE, 4"
- (13) CONCRETE CURB
- (15) MODIFIED COMBINED CONCRETE CURB & GUTTER
- (26) SODDING, NURSERY

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

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	1800256
SURVEY BOOK	SHEETS
	4 of 131
CONTRACT	PROJECT
R-41463	1800256



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

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

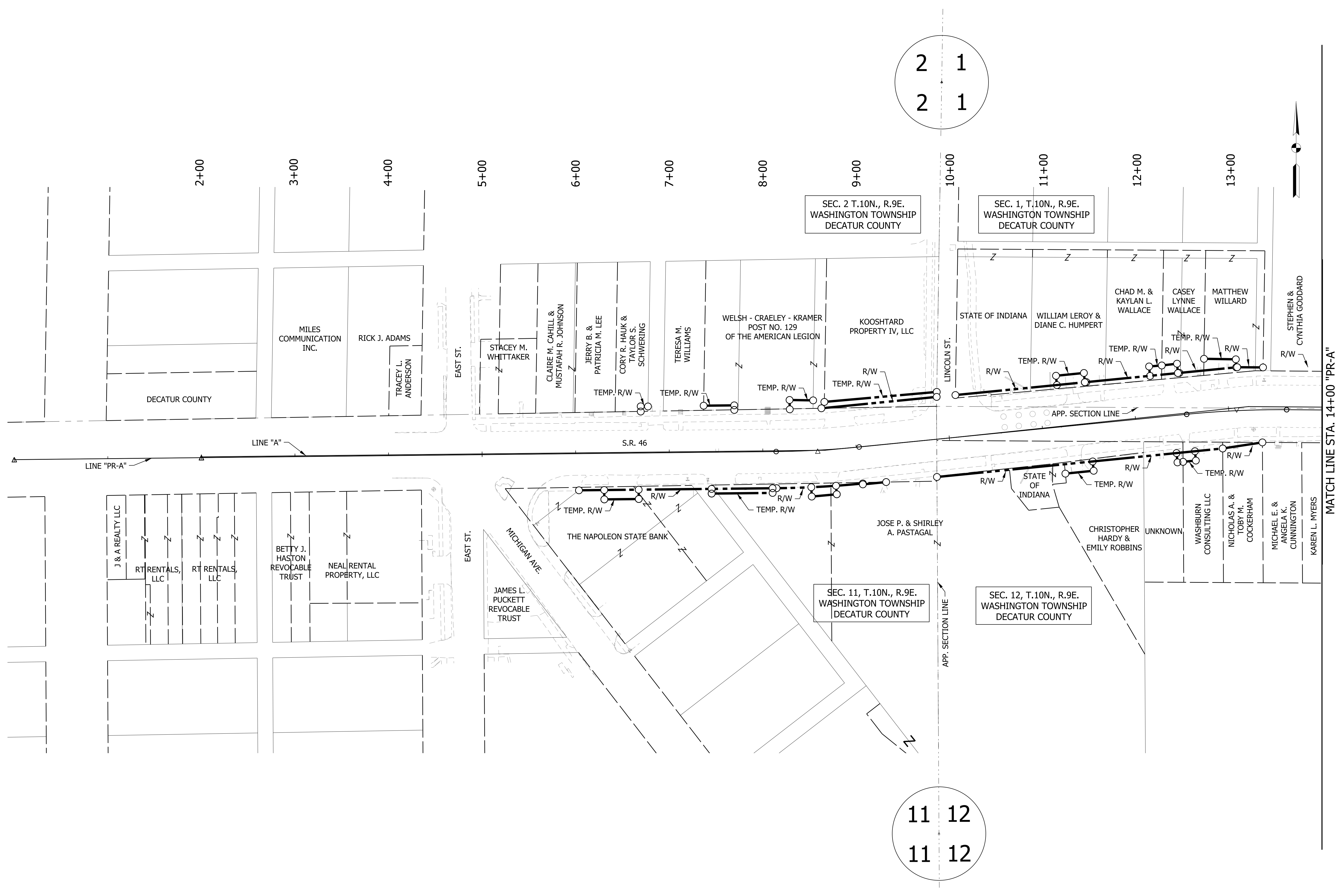
MATCH LINE STA. 14+00 "PR-A"

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

INDIANA DEPARTMENT OF TRANSPORTATION

GEOMETRIC TIE-UP DETAILS

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



2 1
2 1

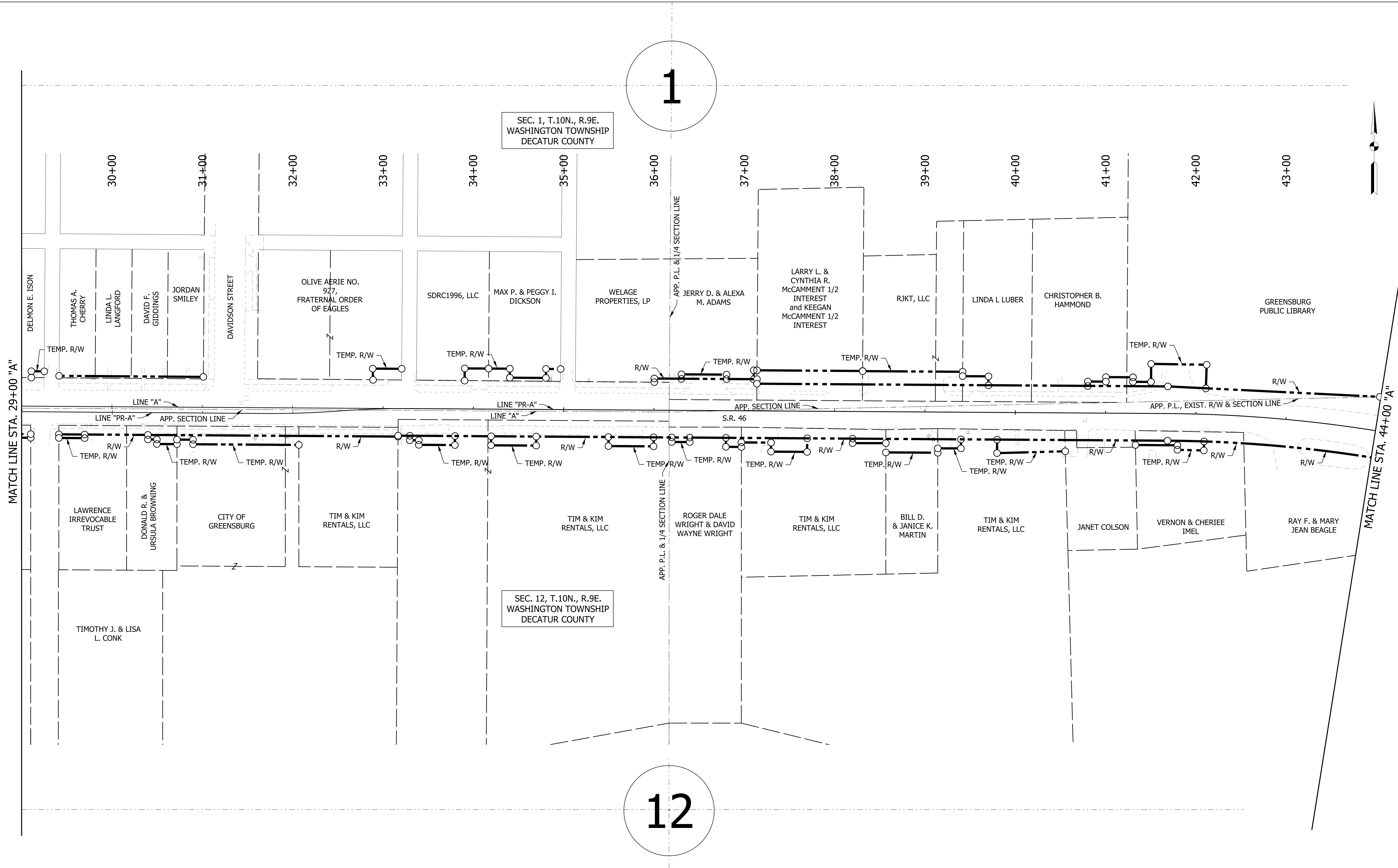
11 12
11 12

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

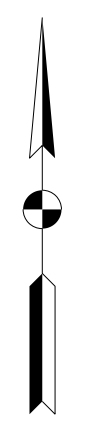
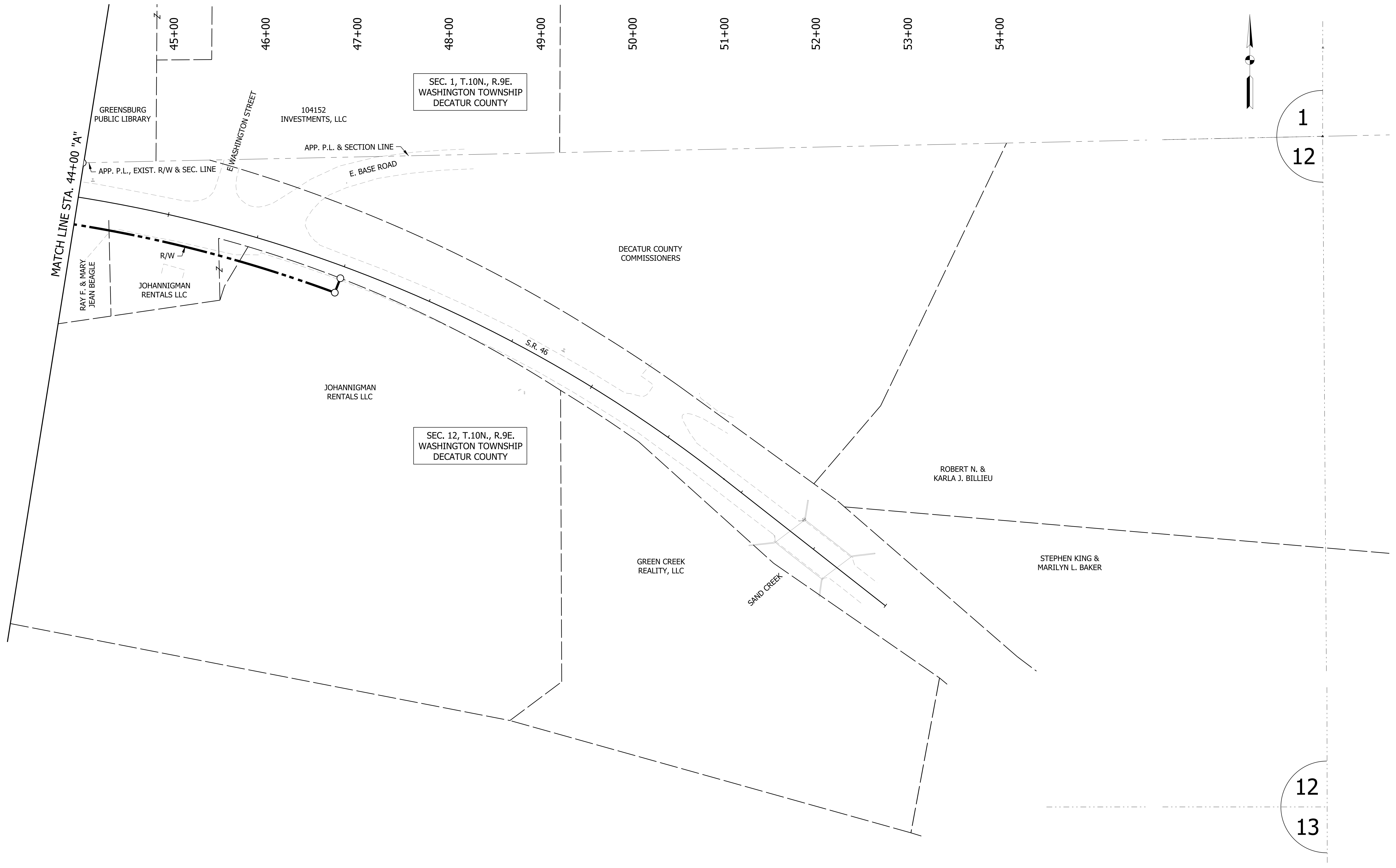
SEC. 12, T.10N., R.9E. WASHINGTON TOWNSHIP DECATUR COUNTY

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

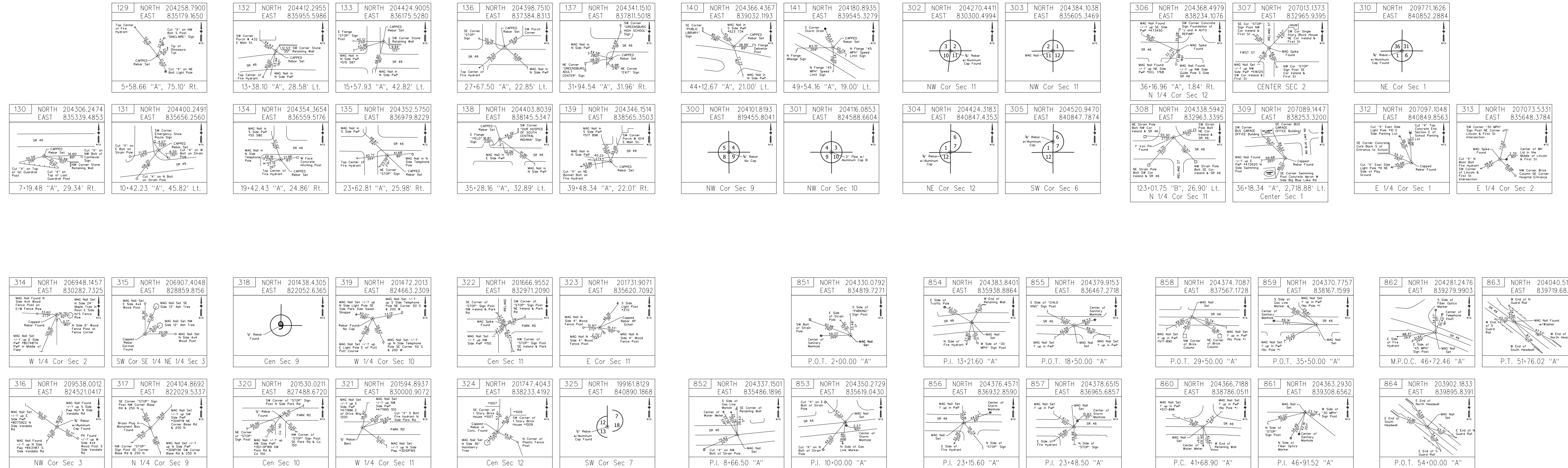
12
13

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

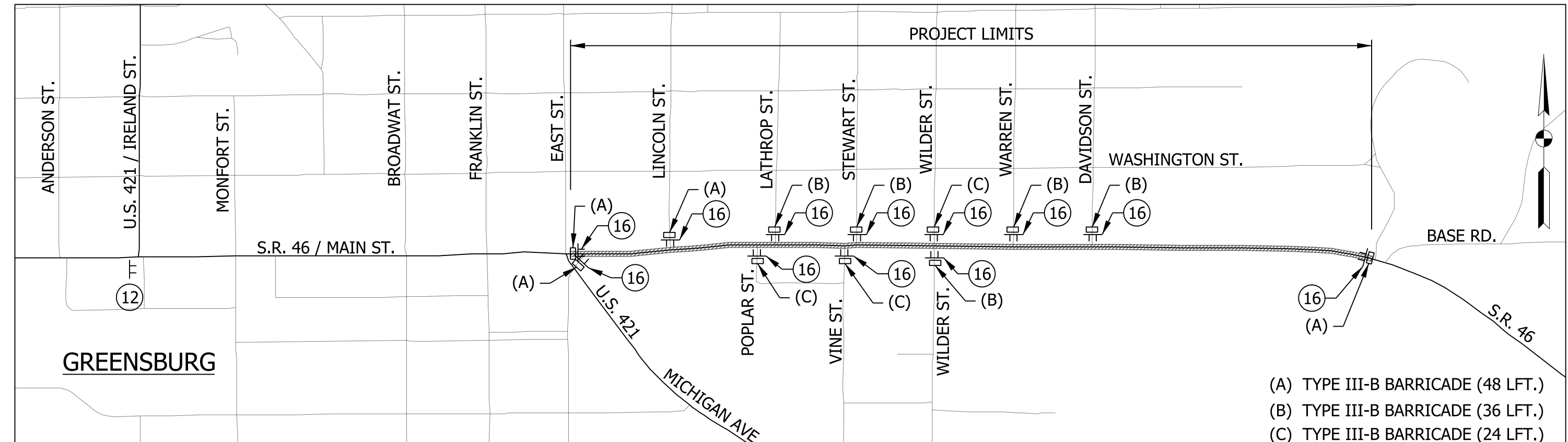
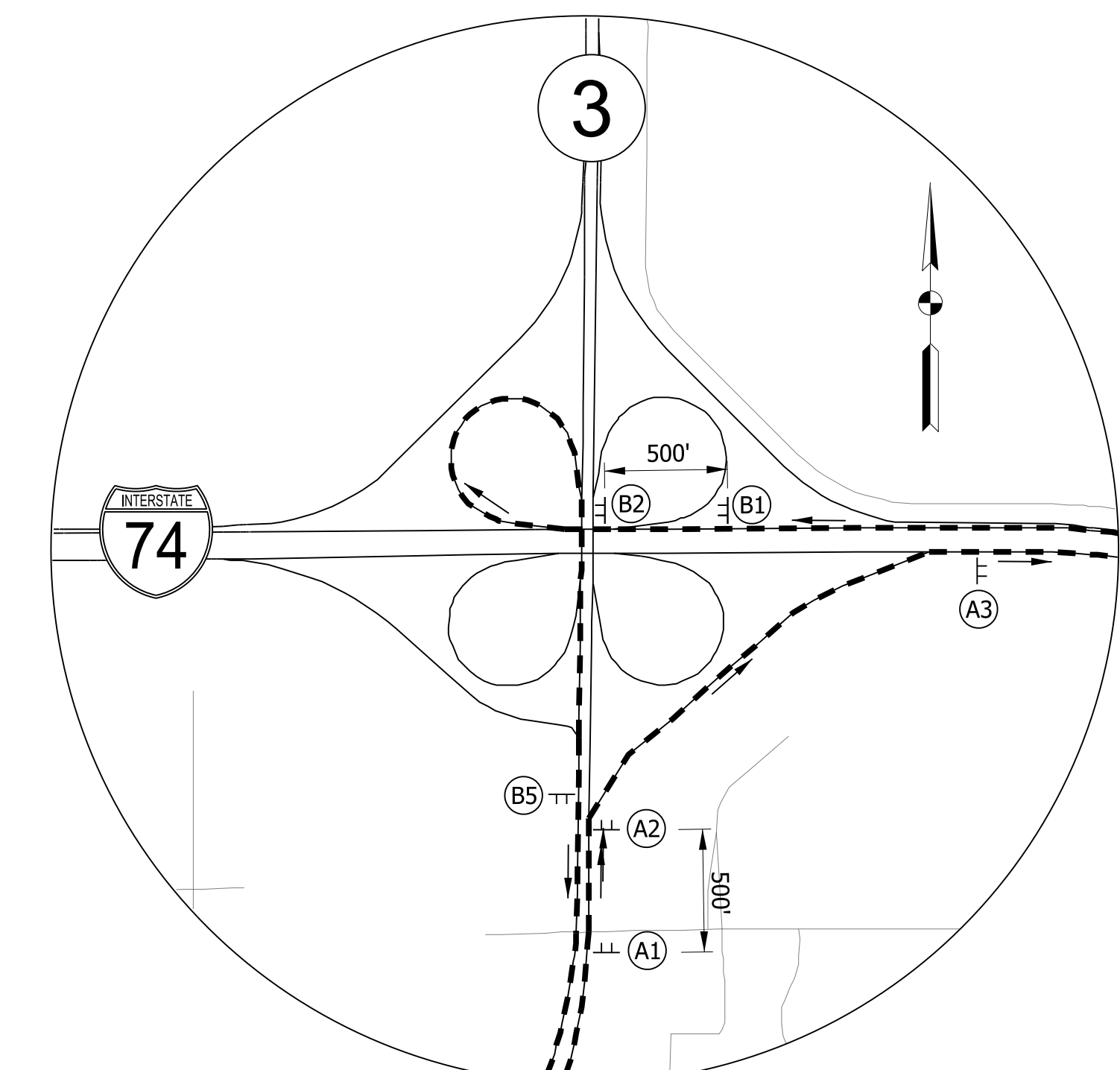
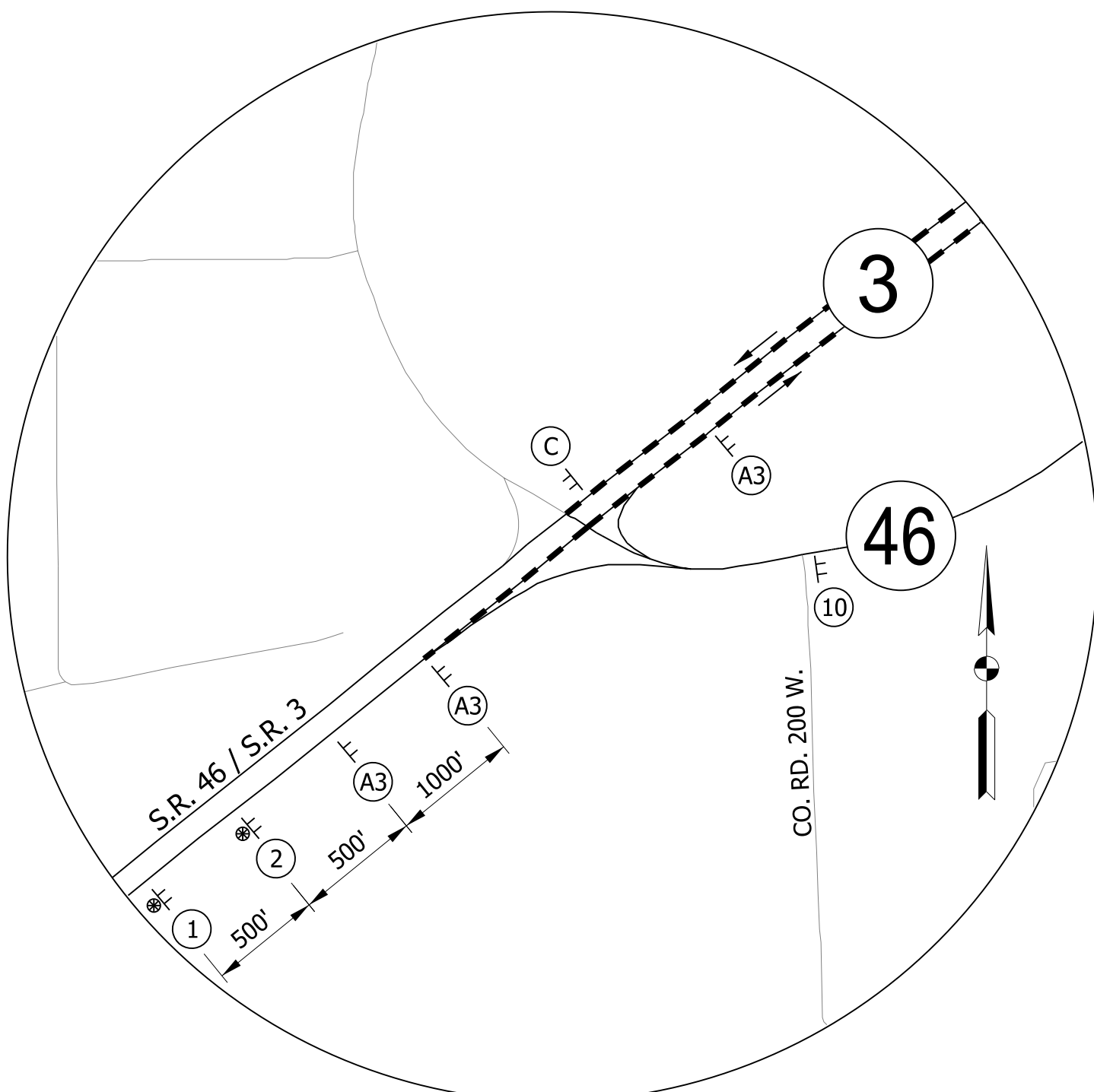
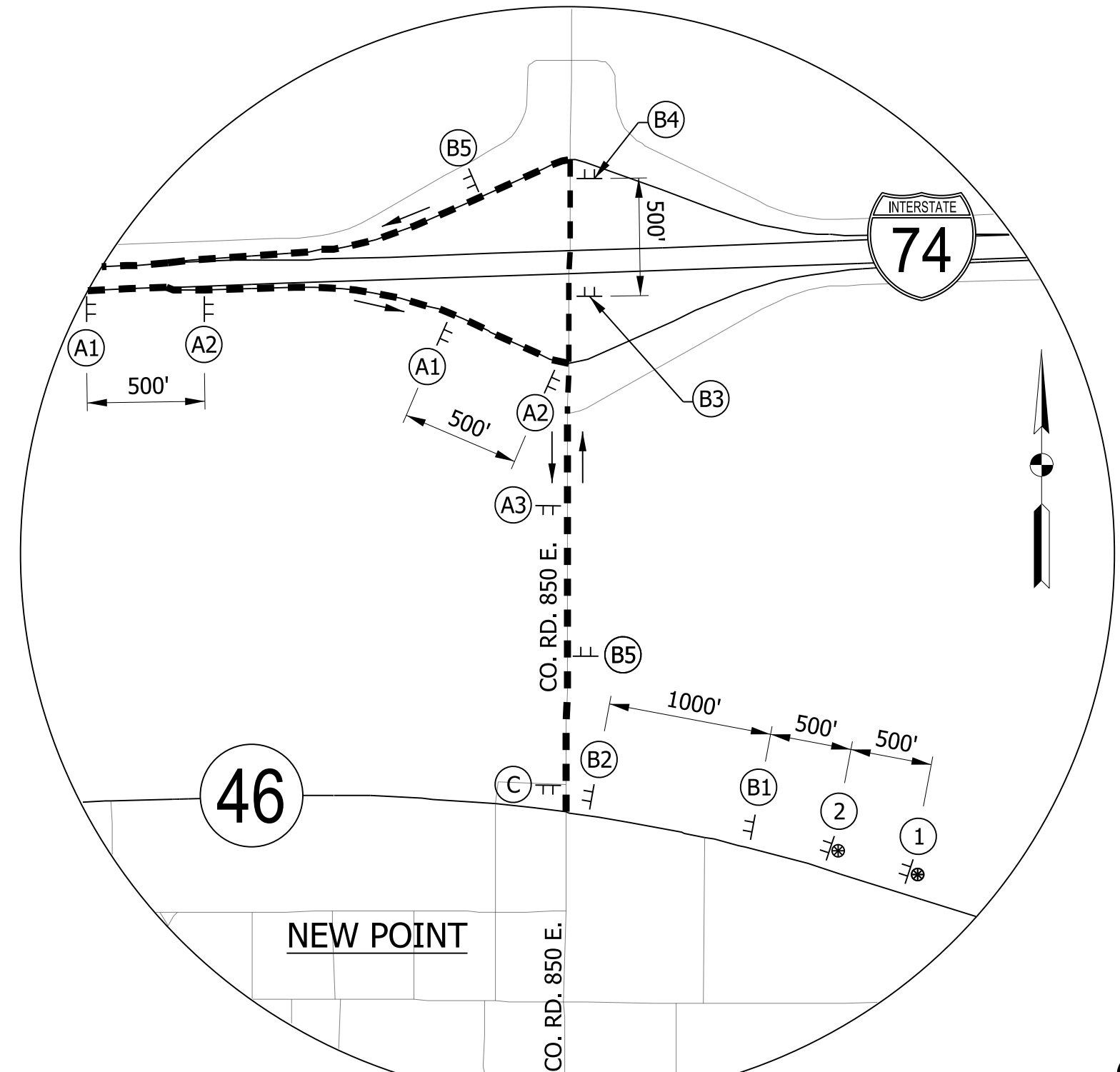
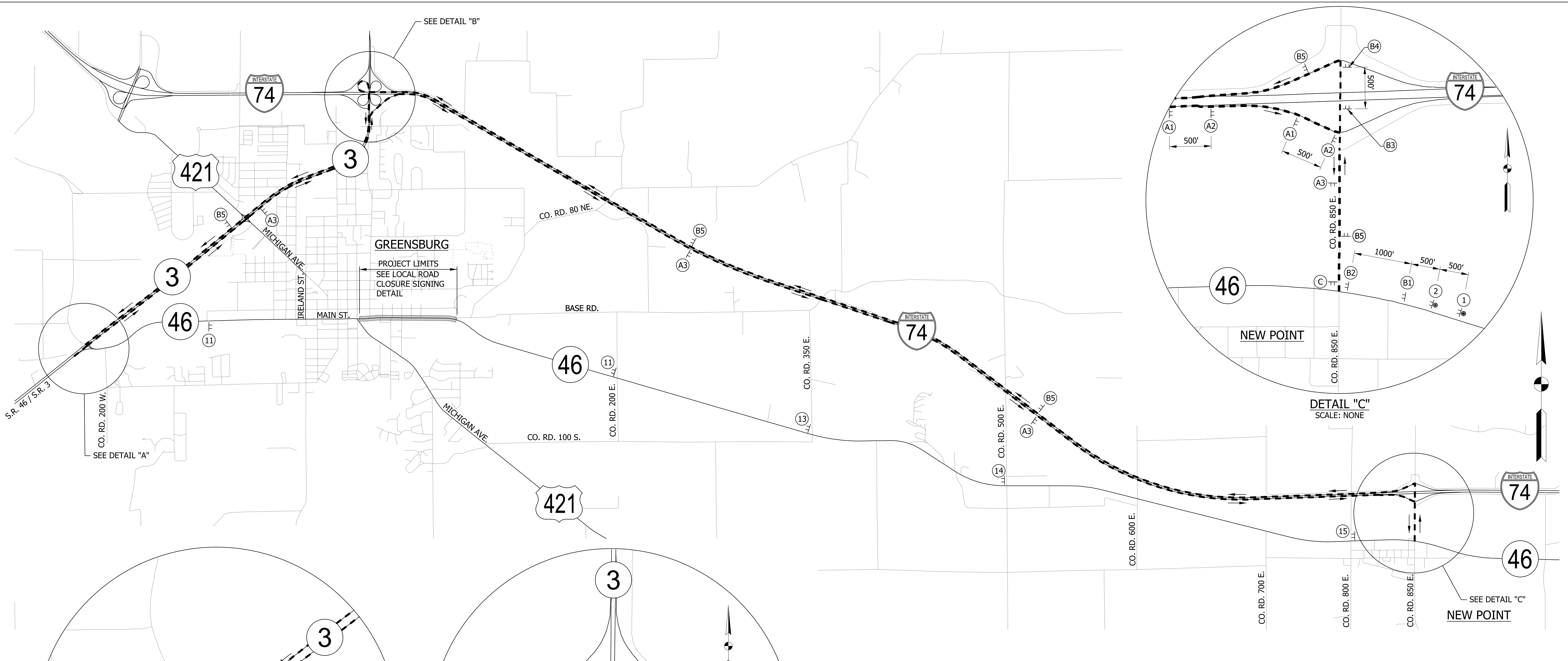


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: WRC	DRAWN: JEC	
CHECKED: MAE	CHECKED: WRC	

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	

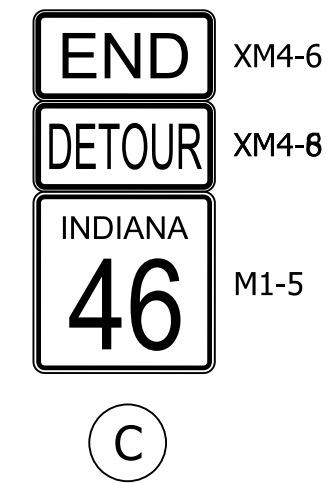
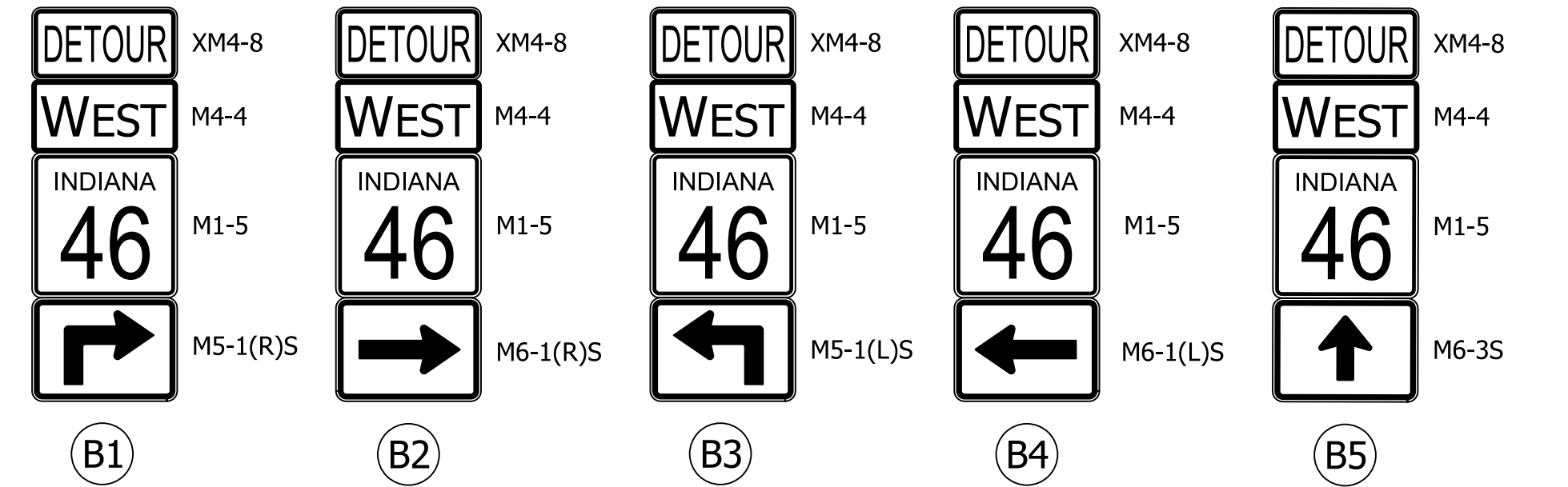
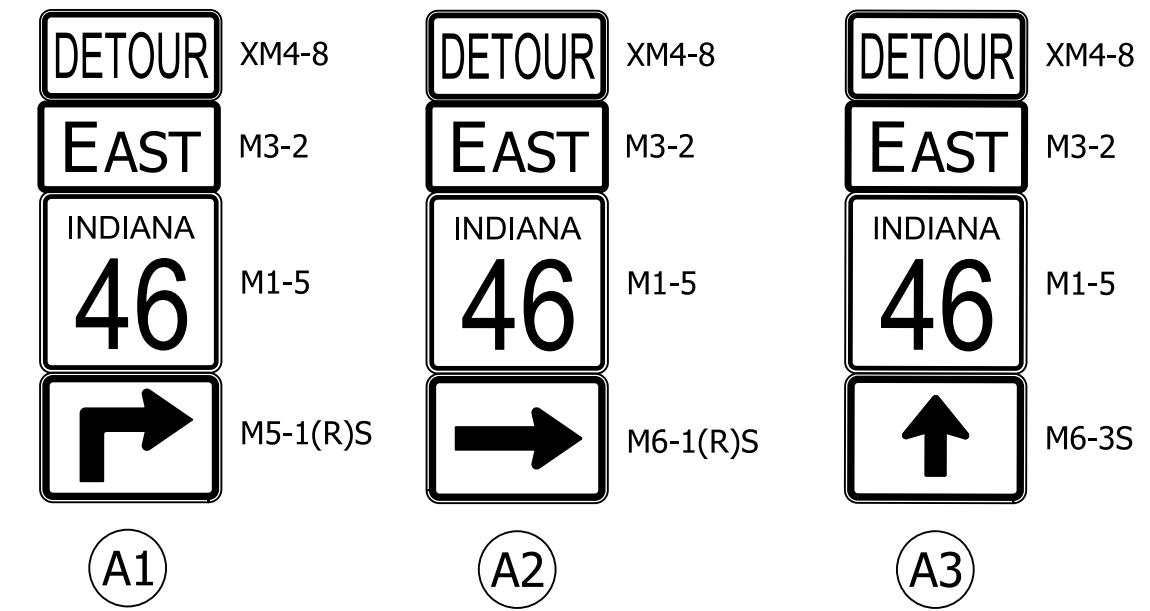
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR ROUTE - S.R. 46

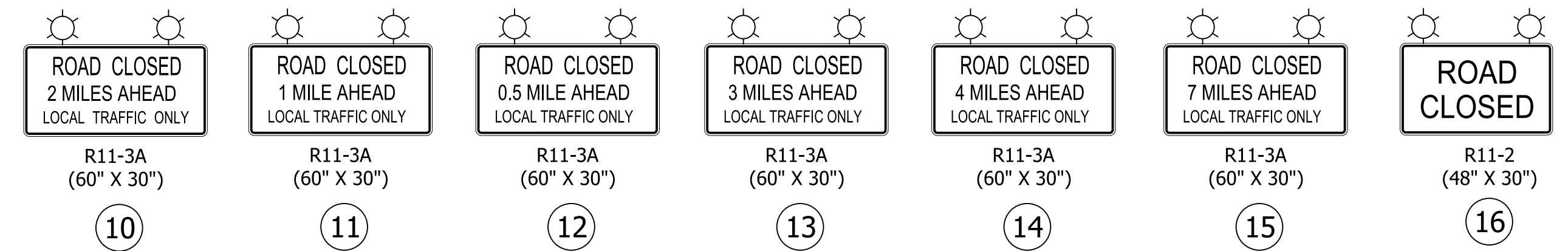
HORIZONTAL SCALE	BRIDGE FILE
1"=2000'	
VERTICAL SCALE	DESIGNATION
N/A	1800255
SURVEY BOOK	SHEETS
	2 of 3
CONTRACT	PROJECT
R-41463	1800256

MAINTENANCE OF TRAFFIC - QUANTITIES

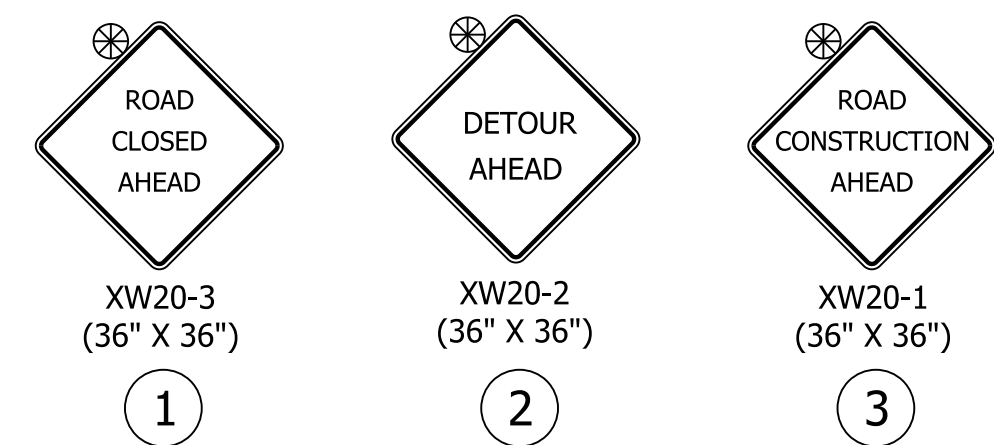
CONSTRUCTION SIGN TYPE A	4 - EACH
ROAD CLOSURE SIGN ASSEMBLY	19 - EACH
DETOUR ROUTE MARKER ASSEMBLY	28 - EACH
TYPE III-A BARRICADE	288 - LFT
TYPE III-B BARRICADE	444 - LFT



DETOUR ROUTE MARKER ASSEMBLIES

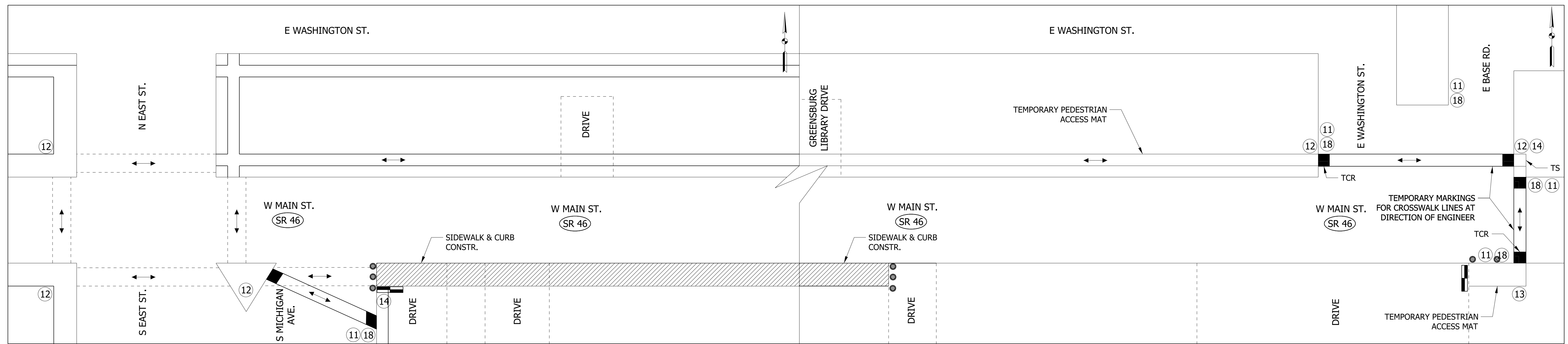


ROAD CLOSURE SIGN ASSEMBLY (RCSA)



CONSTRUCTION SIGNS

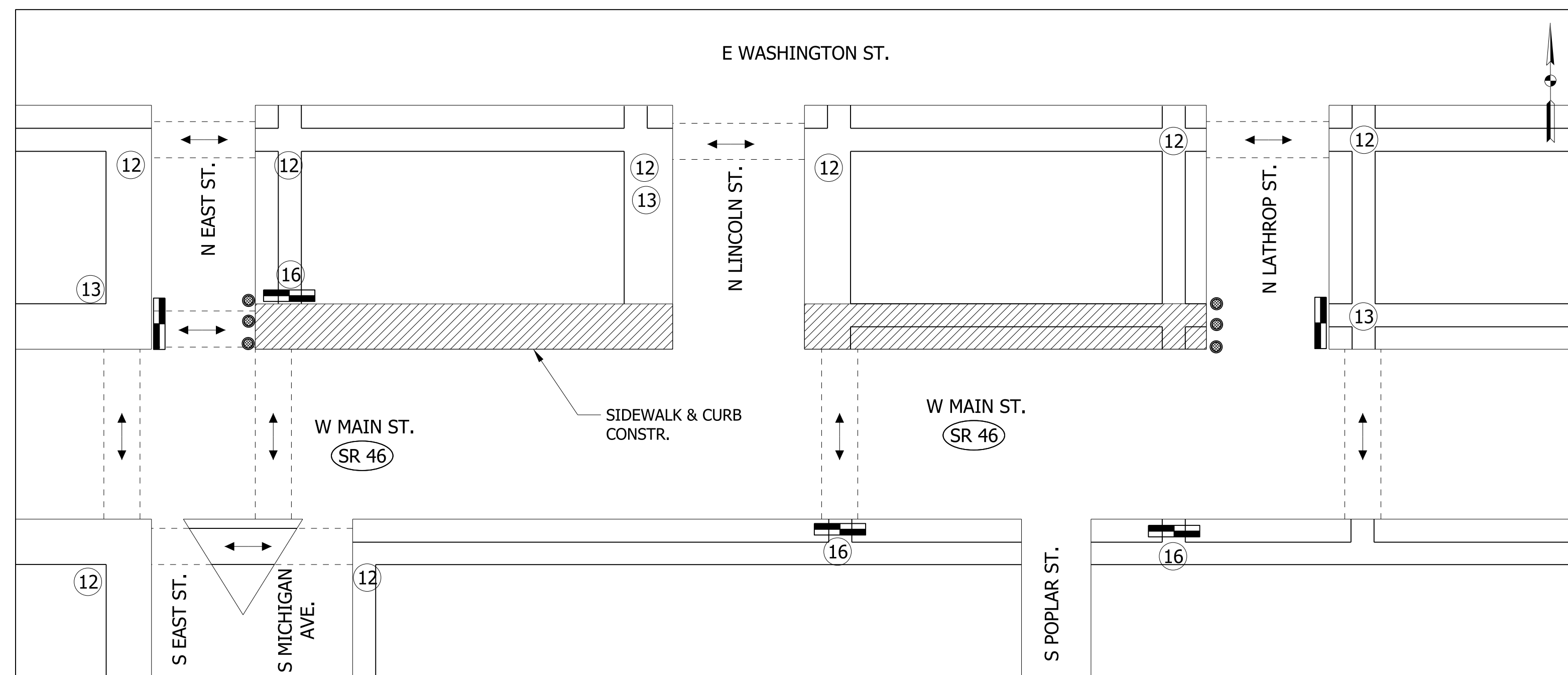
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			1"=2000'	
DESIGNED: JWM	DRAWN: JWM	MAINTENANCE OF TRAFFIC DETOUR ROUTE - S.R. 46	VERTICAL SCALE	DESIGNATION
CHECKED: WRC	CHECKED: LDW		N/A	1800255
			SURVEY BOOK	SHEETS
				3 of 3
			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

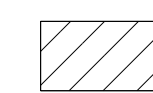
SCALE: NTS
LOCATIONS

LT SIDEWALK: N EAST ST. TO N LANTROP ST.

LEGEND

 TYPE III-A BARRICADE

TCR: TEMPORARY CURB RAMP

 PROPOSED CURB OR SIDEWALK CONSTRUCTION WHERE REQ'D. SEE CONSTRUCTION DETAILS FOR LOCATIONS

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

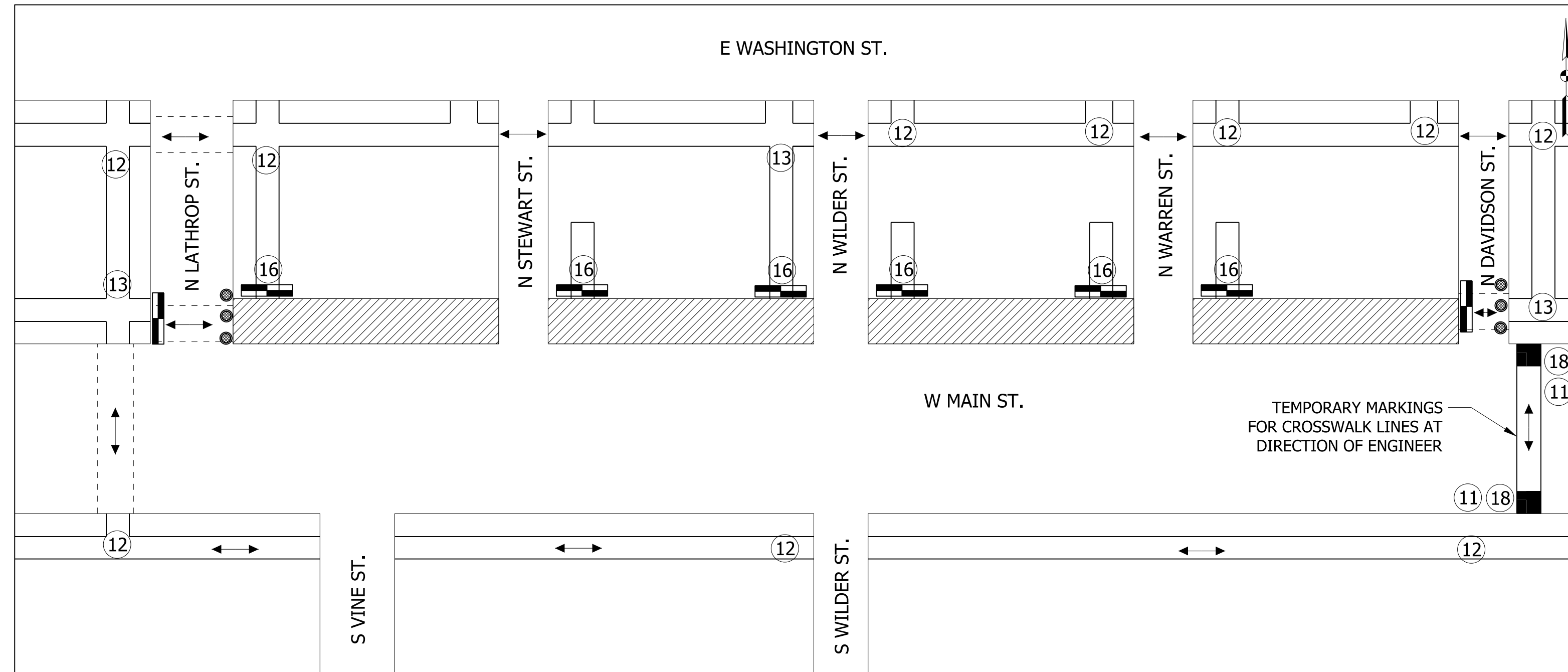
1"=50' 1800256

SURVEY BOOK SHEETS

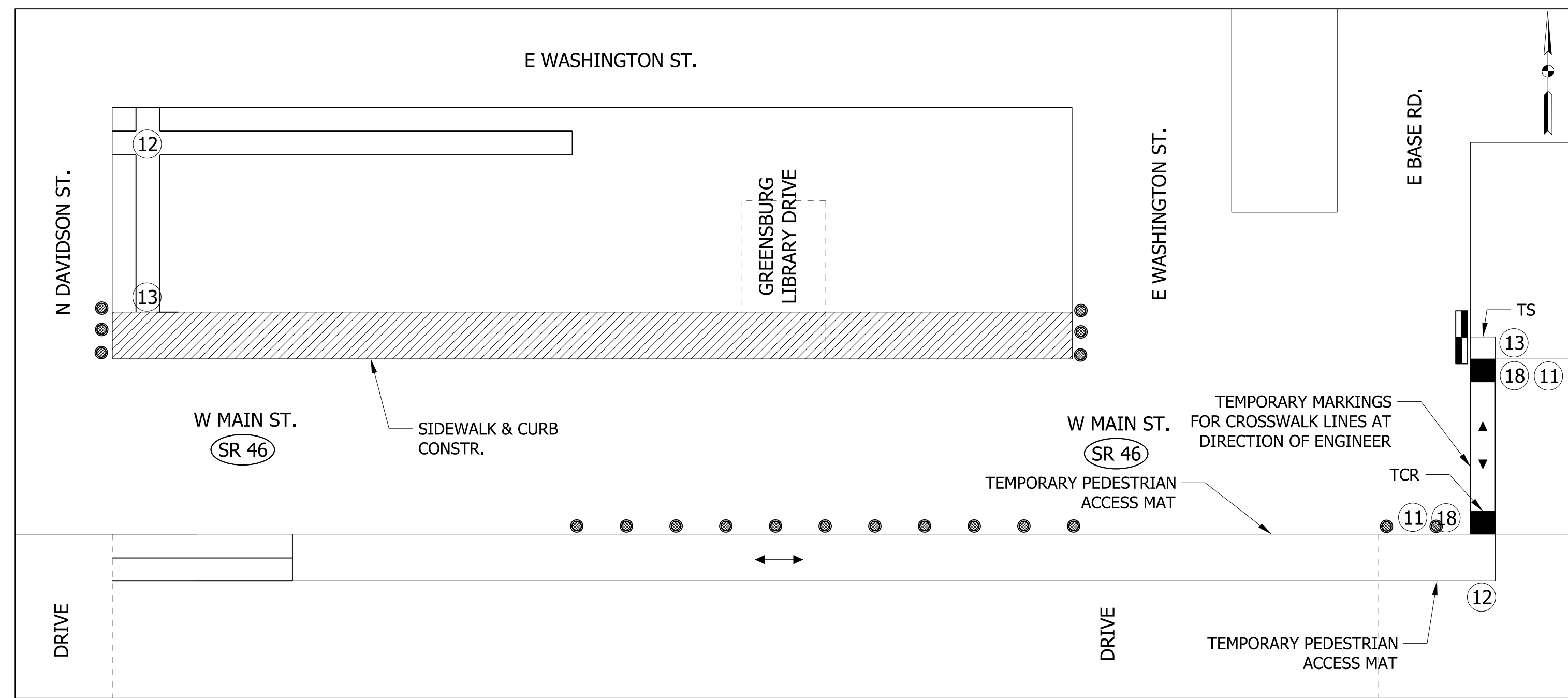
41 of 131

CONTRACT PROJECT

R-41463 1800256



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

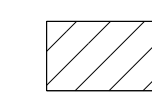


PROPOSED SIDEWALK CONSTRUCTION
 SCALE: NTS
 LOCATIONS
 RT SIDEWALK: GREENSBURG LIBRARY TO E BASE RD.

LEGEND

 TYPE III-A BARRICADE

TCR: TEMPORARY CURB RAMP

 PROPOSED CURB OR SIDEWALK CONSTRUCTION WHERE REQ'D. SEE CONSTRUCTION DETAILS FOR LOCATIONS

TS: TURNING SPACE

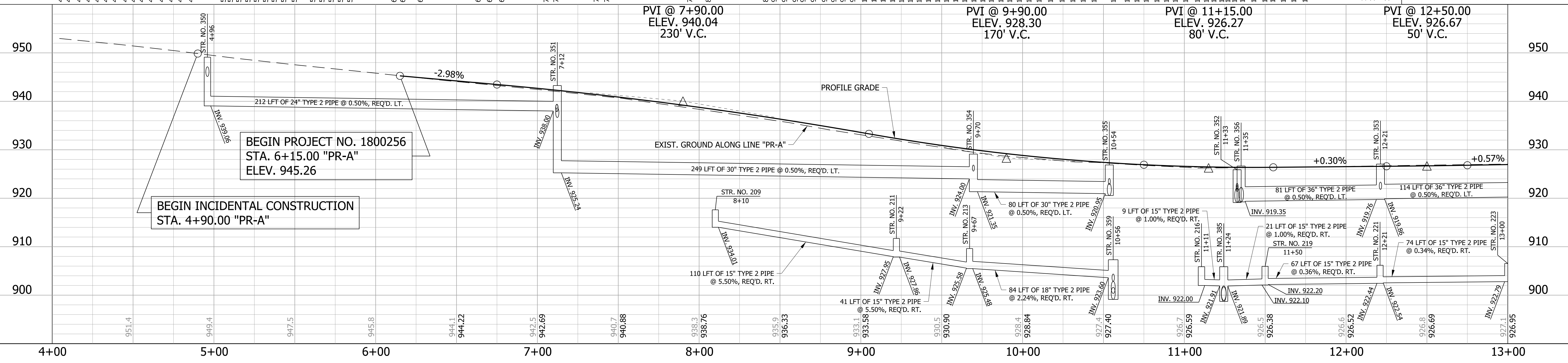
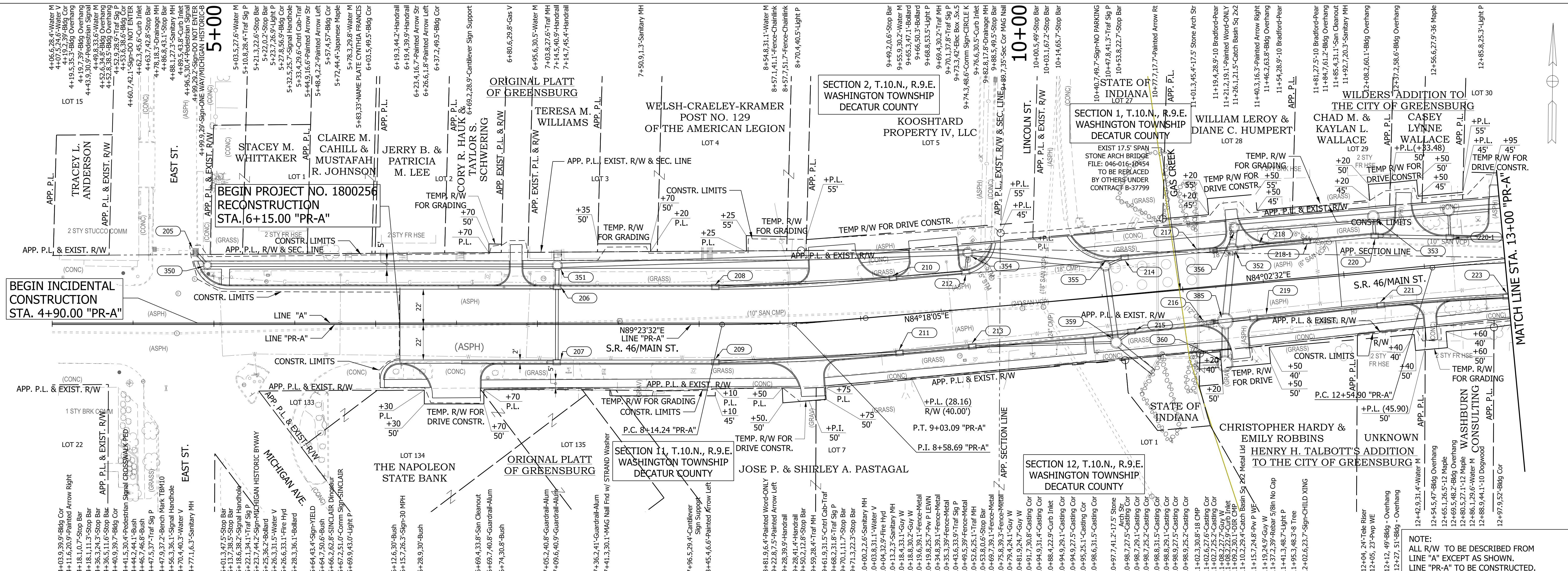
RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE

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

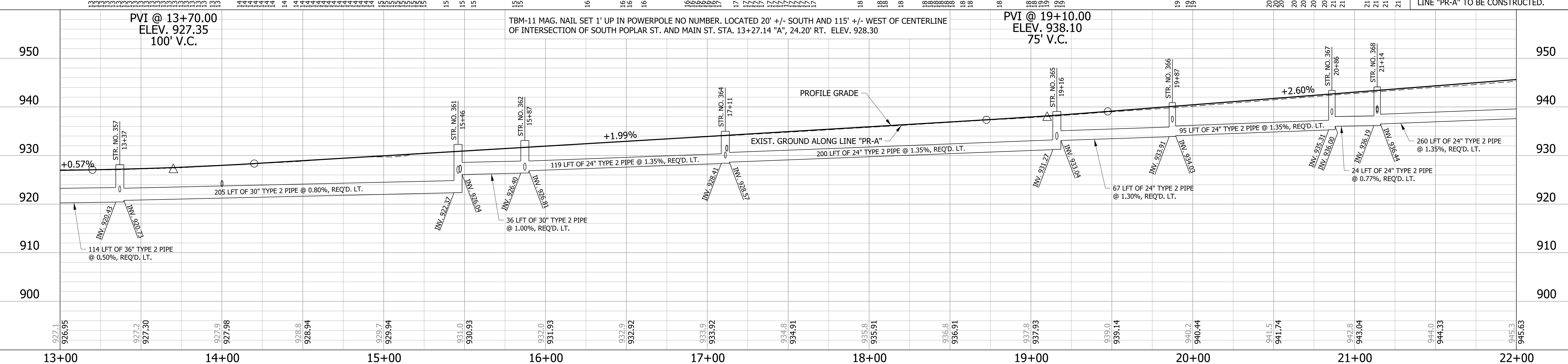
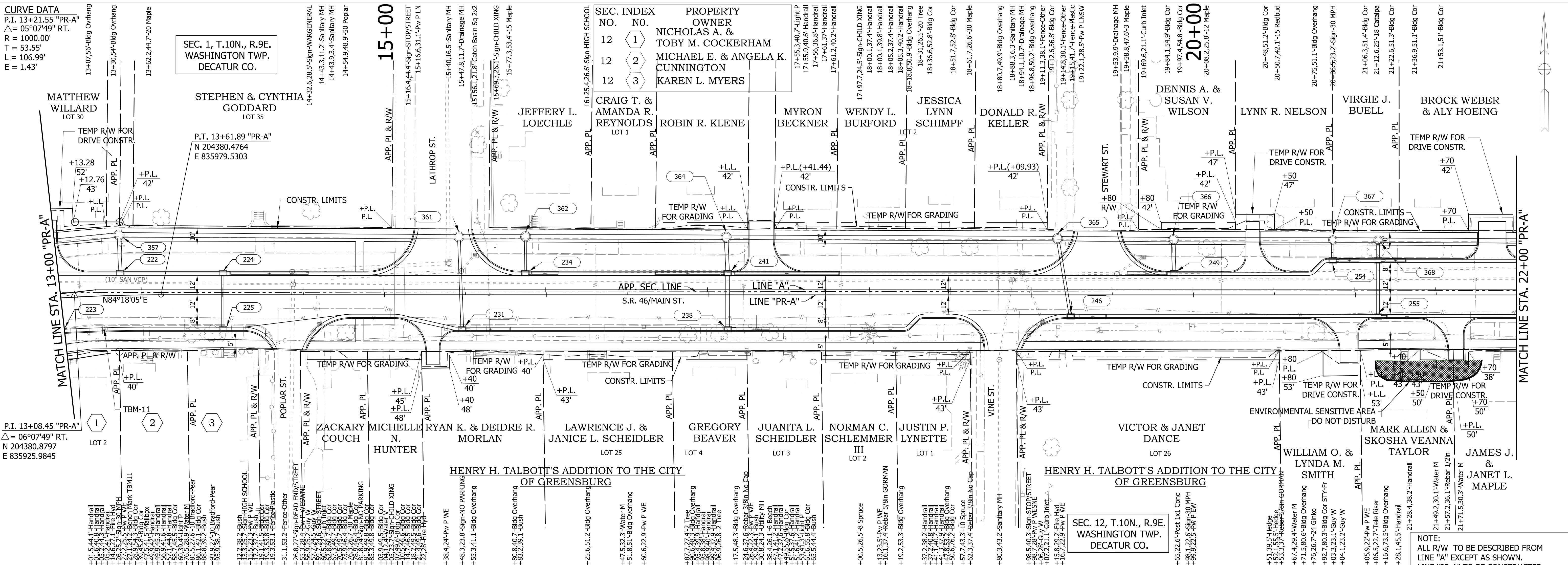
XXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES

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'			1800256		
VERTICAL SCALE			DESIGNATION		
1"=10'			1800256		
SURVEY BOOK			SHEETS		
CONTRACT			43 of 131		
R-41463			PROJECT		
			1800256		

8/10/2022
C:\Users\mitchell.wilcox\appdata\local\beintley\project\working\mb-us-pw-beintley.com_mb-us-pw-03\mitchell.wilcox\mkbaker\mitchell\10151800256_R0_S1F_PP02.dgn
Des No's 1800255 & 1800256
Appendix B: Graphics
B113 of 149



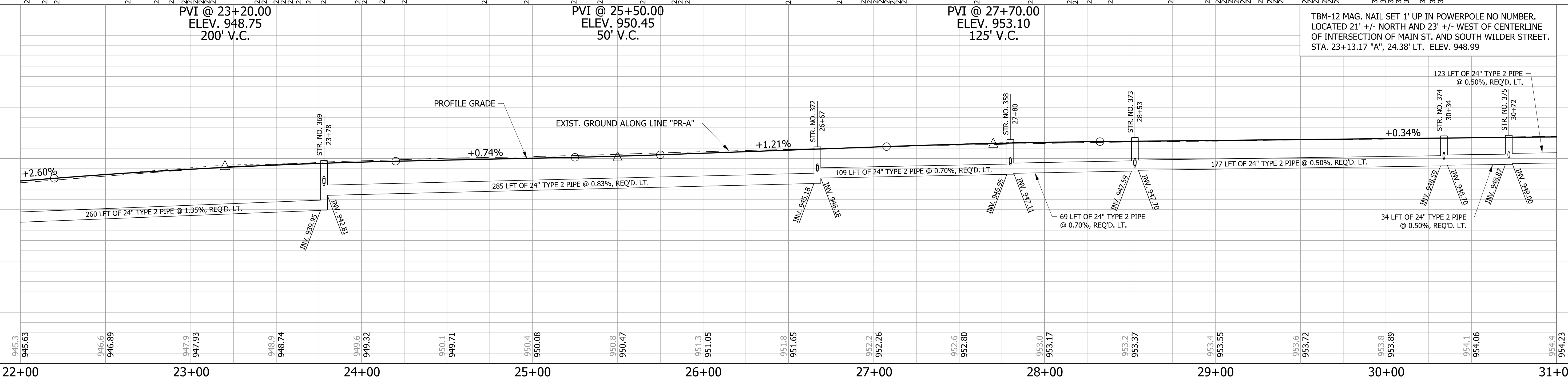
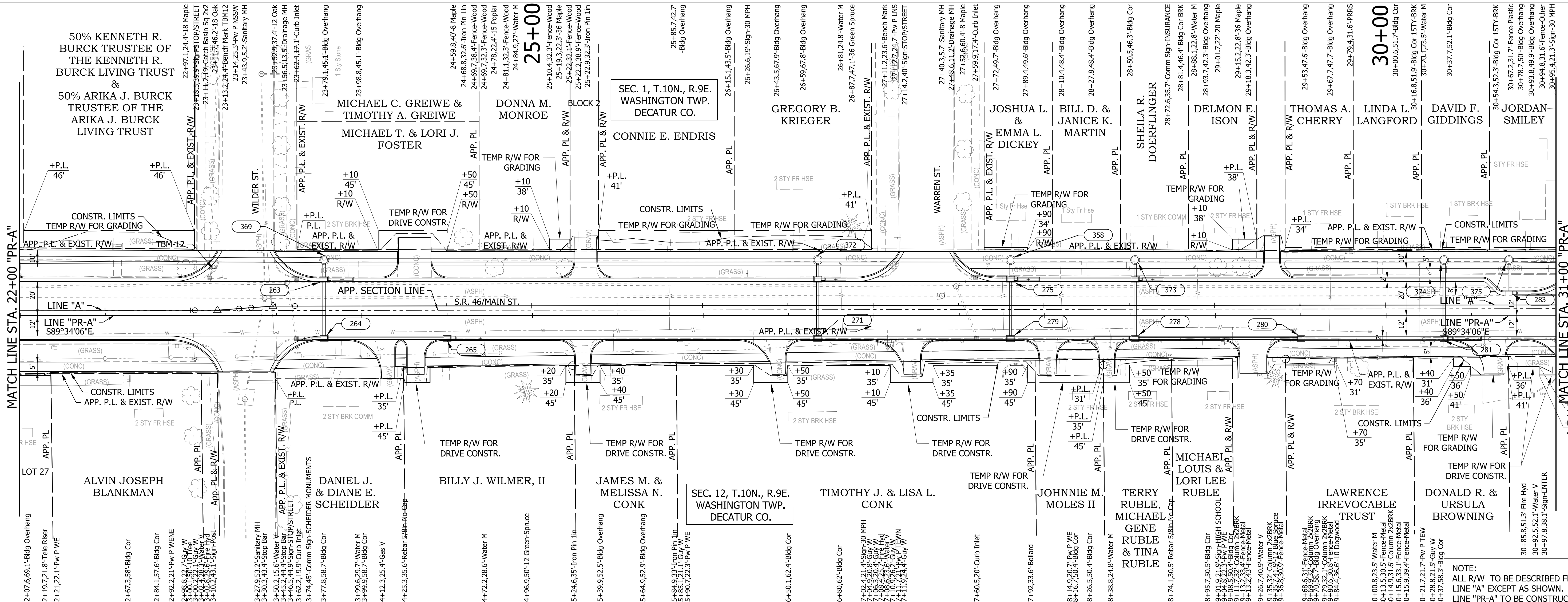
LEGEND
XXX STRUCTURE NUMBER - SEE CONSTRUCTION DETAILS FOR STRUCTURE NOTES
NOTE:
1. SEE GEOMETRIC TIE-UP DETAILS FOR ALL ALIGNMENT DATA.

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 R-41463	44 of 131
	PROJECT 1800256



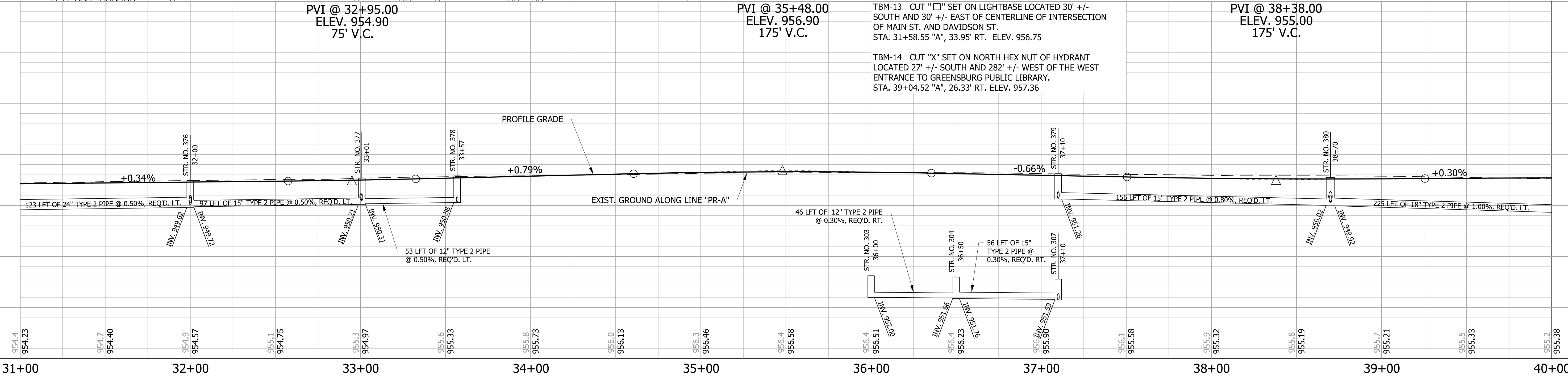
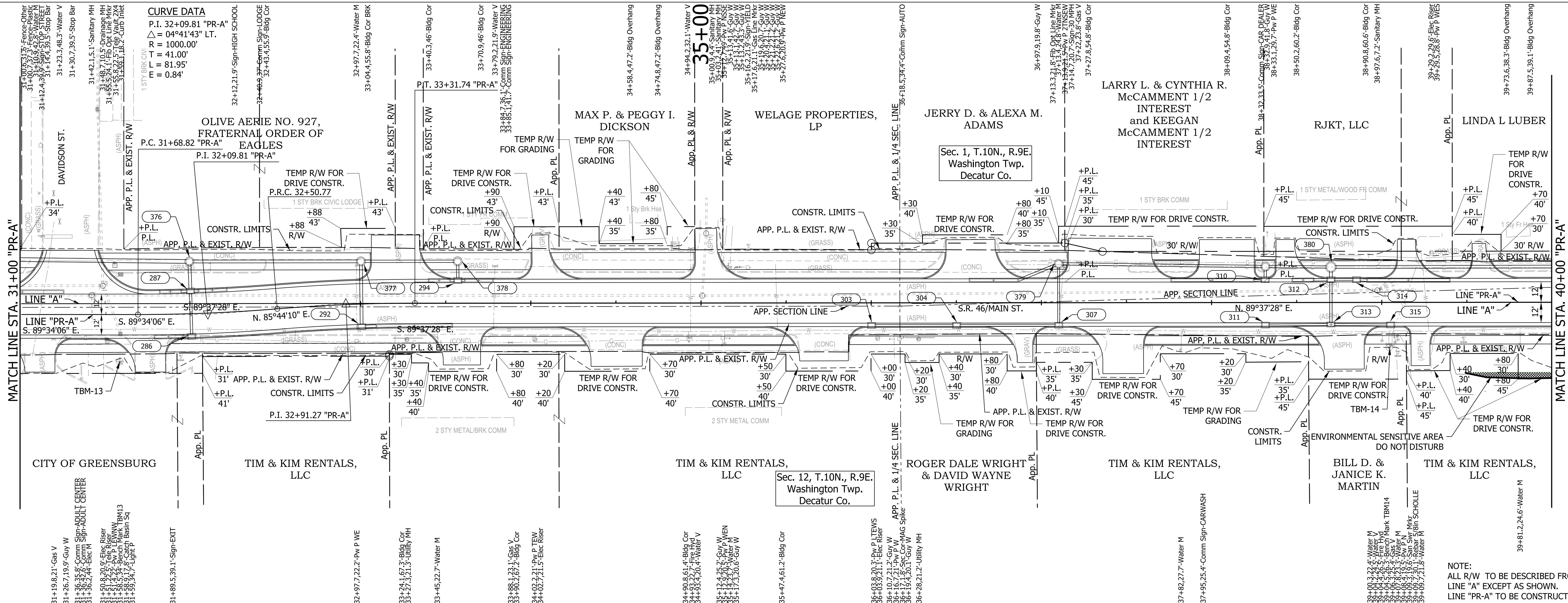
NOTE:
 ALL R/W TO BE DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 LINE "PR-A" TO BE CONSTRUCTED.

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



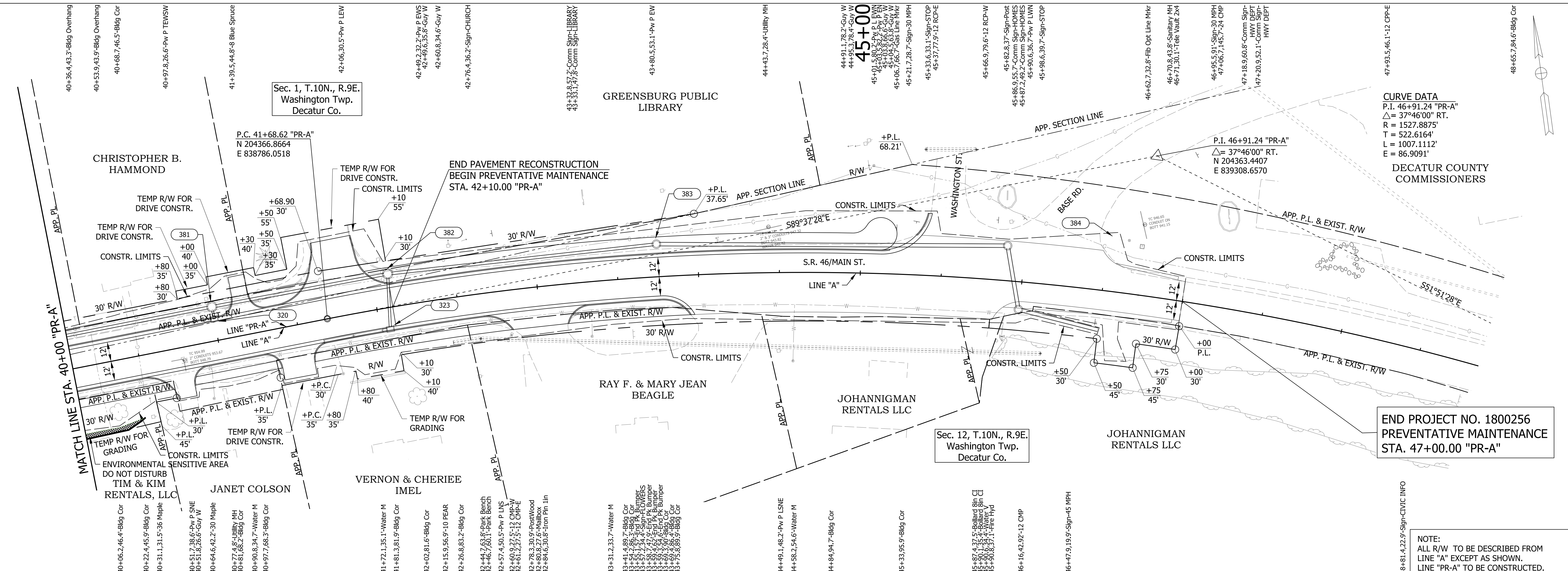
NOTE:
ALL R/W TO BE DESCRIBED FROM
LINE "A" EXCEPT AS SHOWN.
LINE "PR-A" TO BE CONSTRUCTED.

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

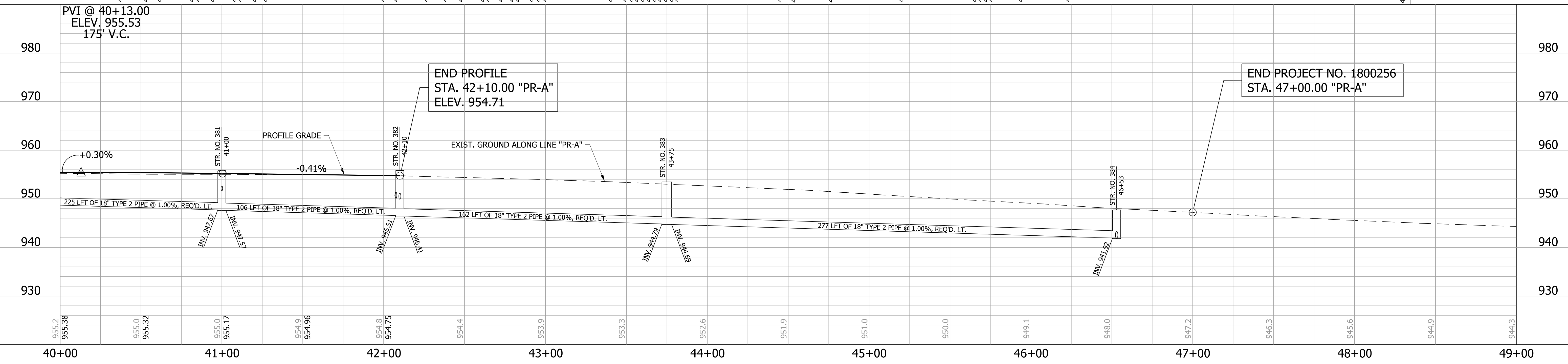


CURVE DATA
 P.I. 46+91.24 "PR-A"
 $\Delta = 37^\circ 46' 00"$ RT.
 R = 1527.8875'
 T = 522.6164'
 L = 1007.1112'
 E = 86.9091'

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

