PROJECT	DESIGNATION
1800256	1800256
CONTRACT	BRIDGE FILE
R-41463	.

INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

KIN PROJECT INFORMATION	
DESIGNATION	DESCRIPTION
1800255	SR 46 PREVENTATIVE MAINTENANCE AND PAVEMENT RECONSTRUCTION

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

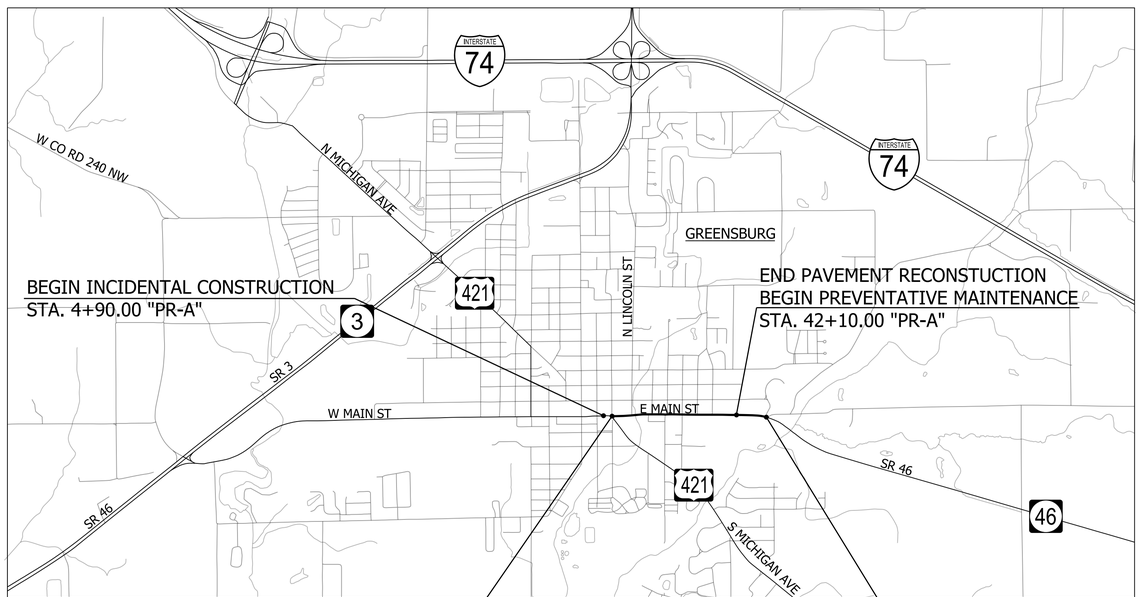
DESIGN DATA	STA. 6+15 "A" TO STA. 42+10 "A"
DESIGN SPEED	30 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	NONE

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

ROUTE: SR 46 FROM: RP 119+00 TO: RP 119+78

PROJECT NO. 1800256 P.E.
1800256 R/W
1800256 CONST.

PAVEMENT RECONSTUCTION & 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 INCIDENTAL CONSTRUCTION
STA. 4+90.00 "PR-A"

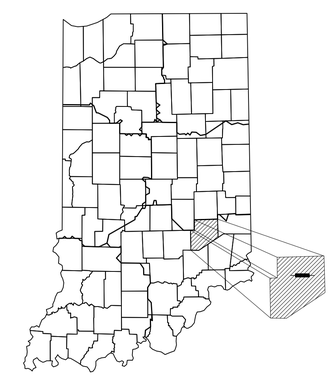
END PAVEMENT RECONSTUCTION
BEGIN PREVENTATIVE MAINTENANCE
STA. 42+10.00 "PR-A"

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"

SCALE: 1" = 2000'



PROJECT LOCATION SHOWN BY
DECATUR CO.

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

Michael Baker International, Inc.
3815 River Crossing Parkway, Suite 120
Indianapolis, IN 46240
Tel: 317-663-8430 Fax: 317-663-8410
www.mbakerintl.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 128
CONTRACT	PROJECT
R-41463	1800256

UTILITIES

COMCAST CABLE COMMUNICATIONS
WILL MORRIS
CABLE TV
997 COUNTY LINE RD
GREENWOOD, IN 46143
317-275-6443
william_morris@comcast.com

DECATUR COUNTY REMC
BRIAN KEITH
ELECTRIC
1430 W MAIN STREET
GREENSBURG, IN 47240
812-663-8572
bkeith@dcremc.com

DECATUR COUNTY REMC
JAMIE GOODCHILD
WATER
OPERATIONS MANAGER
208 W MAIN, SUITE #3
GREENSBURG, IN 47240
812-663-3119
dcrw@etczone.com

DECATUR COUNTY RURAL WATER
DOREEN G. GRAVES
WATER
GENERAL MANAGER
3455 OLD N US HWY 421
GREENSBURG, IN 47240
812-663-3119
dcrw.generalmanager@gmail.com

DUKE ENERGY INC.
CINDY ROWLAND
ELECTRIC
SR ENGINEERING TECHNOLOGIST
317-776-5341
Cindy.rowland@duke-energy.com

ENHANCED NETWORK SOLUTIONS CORP
DUSTIN NOBBE
COMMUNICATIONS
PROJECT MANAGER
123 NIEMAN STREET
SUNMAN, IN 47041
812-623-4432
dnobbe@etc1.net

ZAYO BANDWITH
JOSHUA HOFFMAN
COMMUNICATION
9209 CASTLEGATE DR
INDIANAPOLIS, IN 46256
765-341-1199
joshua.huffman@zayo.com

LEVEL 3 COMMUNICATIONS
XAN MARIE RYPKEMA
COMMUNICATIONS
BUSINESS ANALYST, O SP RELOCATIONS
1025 ELDORADO BLVD
BROOMFIELD, CO 80021
720-888-1089
xan.rypkema@level3.com

CENTURYLINK INC.
JOHN UNVERFERTH
COMMUNICATIONS
419-226-6342
John.C.Unverferth@centurylink.com

SPRINT
STEVE HUGHES
COMMUNICATIONS
OSP ENGINEER
11370 ENTERPRISE PARK DR.
SHARONVILLE, OH 45241
513-459-5796
steven.hughes@sprint.com

VECTREN
PUBLIC PROJECT
ELECTRIC/GAS
PUBLIC IMPROVEMENT PROJECT COORDINATOR
16000 ALLISONVILLE RD
NOBLESVILLE, IN 46061
812-491-4765
publicproject@vectren.com

FRONTIER COMMUNICATIONS
JOE SARLL
COMMUNICATIONS
DIRECTOR OF OSP ENGINEERING-IN/MI
8001 WEST JEFFERSON BLVD
FORTWAYNE, IN 46804
260-461-3324
utilitycordreq@ftr.com

GREENSBURG MUNIPAL WATER & WASTEWATER
RON MAY
SANITARY SEWER/WATER
CITY ENGINEER
314 WASHINGTION STREET
GREENSBURG, IN 46240
812-663-3344
rmay@greensburg.in.gov

GENERAL NOTES

**	ALL EARTH SHOULDERS, MEDIAN AREAS, AND CUT AND FILL SLOPES SHALL BE PLAIN OR MULCH SEEDED EXCEPT WHERE SODDING IS SPECIFIED.
	THE FINAL CROSS SECTIONS OF THE GRADING CONTRACT WILL BE THE ORIGINAL CROSS SECTIONS OF THE PAVING CONTRACT. HOWEVER, PARTIAL OR COMPLETE CROSS SECTIONS SHALL BE TAKEN IF NECESSARY TO DETERMINE THE ACTUAL EXCAVATION QUANTITIES.
	THE PAPER RELOCATION WILL BE CROSS SECTIONED BY THE ENGINEER BEFORE CONSTRUCTION.
	THE EXISTING ASPHALT PAVEMENT LOCATED OUTSIDE THE CONSTRUCTION LIMITS, BETWEEN STA. _____ AND _____, SHALL BE REMOVED AS DIRECTED.
	THE QUANTITY OF PEAT EXCAVATION SHOWN ON THE PLANS HAS BEEN ESTIMATED ON THE BASIS OF THEORETICAL CROSS SECTIONS BY USING TREATMENT OF EXISTING FILLS, TREATMENT BY REMOVAL, OR TREATMENT BY DISPLACEMENT, WHERE EACH TREATMENT APPLIES.
	ALL LIMITED ACCESS RIGHT-OF-WAY (L.A. R/W) IS TO BE FENCED WITH CHAIN LINK TYPE FENCE (CLTF) OR FARM FIELD TYPE FENCE (FFTF) WHERE SPECIFIED IN THE PLANS.

** REPRESENTS GENERAL NOTES REQUIRED

REVISIONS

SHEET NO.	DATE	REVISED

INDEX

SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3-4	TYPICAL CROSS SECTIONS
5-6	GEOMETRIC TIE-UP DETAILS
7-10	PLAT NO. 1
11	SURVEY REFERENCE TIES
12-40	MAINTENANCE OF TRAFFIC
41-45	PLAN AND PROFILES
46	SUPERELEVATION DIAGRAM
47-54	CONSTRUCTION DETAILS
55-60	CURB RAMP DETAILS
61	TRAFFIC SIGNAL MODERNIZATION - SR46 & US421 (E. JCT)
62	TRAFFIC SIGNAL MODERNIZATION - SR46 (MAIN ST) & LINCOLN ST.
63-71	LIGHTING DETAILS
72-79	PAVEMENT MARKINGS AND SIGNING DETAILS
80-82	STRUCTURE DATA TABLES
83	EROSION CONTROL TABLE
84-85	ROADWAY TABLES
86-128	CROSS SECTIONS - LINE "PR-A"

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AGO DRAWN: BG
CHECKED: WRC CHECKED: AGO

INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
.	2 of 128
CONTRACT	PROJECT
R-41463	1800256

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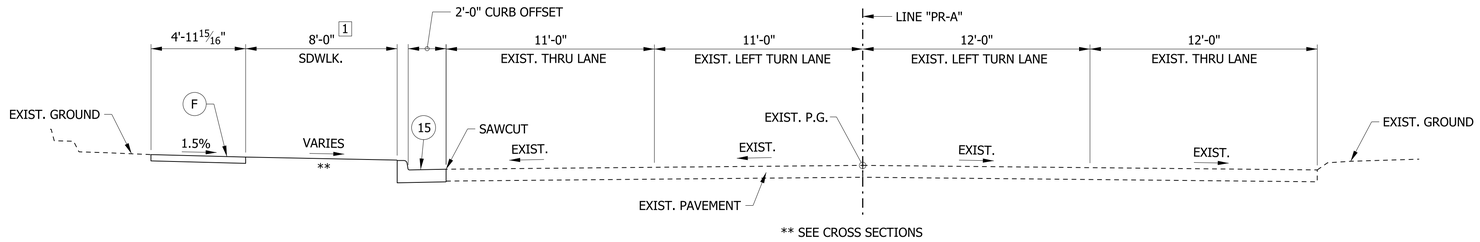
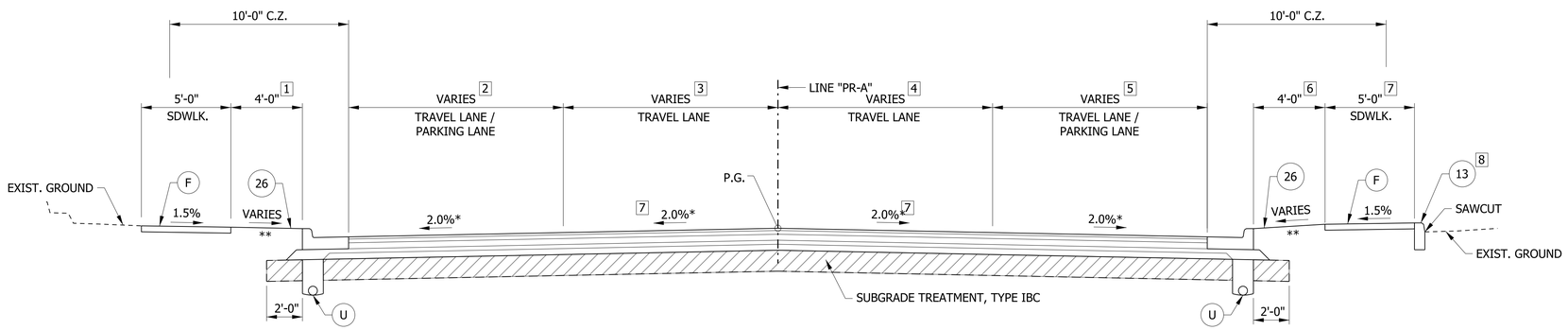


** SEE CROSS SECTIONS

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"



** 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.)

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. 37+76.00

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. 37+76.00

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. 23+02.61
VARIES FROM 12' @ STA. 23+02.61 TO 11' @ STA. 23+61.33
11' FROM STA. 23+61.33 TO STA. 37+76.00

4 VARIES FROM 12' @ STA. 23+02.61 TO 11' @ STA. 23+61.33
11' FROM STA. 23+61.33 TO STA. 37+76.00

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. 37+76.00

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. 33+80.55
0' FROM STA. 33+80.55 TO STA. 37+76.00

7 6' FROM STA. 33+80.55 TO STA. 37+76.00

8 CONC. CURB & SAWCUT REQ'D. FROM STA. 33+80.55 TO STA. 37+76.00

TYPICAL SECTION - COMBINED CURB & GUTTER W/ SIDEWALK

STA. 6+15.00 TO STA. 37+76.00 "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

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	BRIDGE FILE
1/4" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	1800256
SURVEY BOOK	SHEETS
	3 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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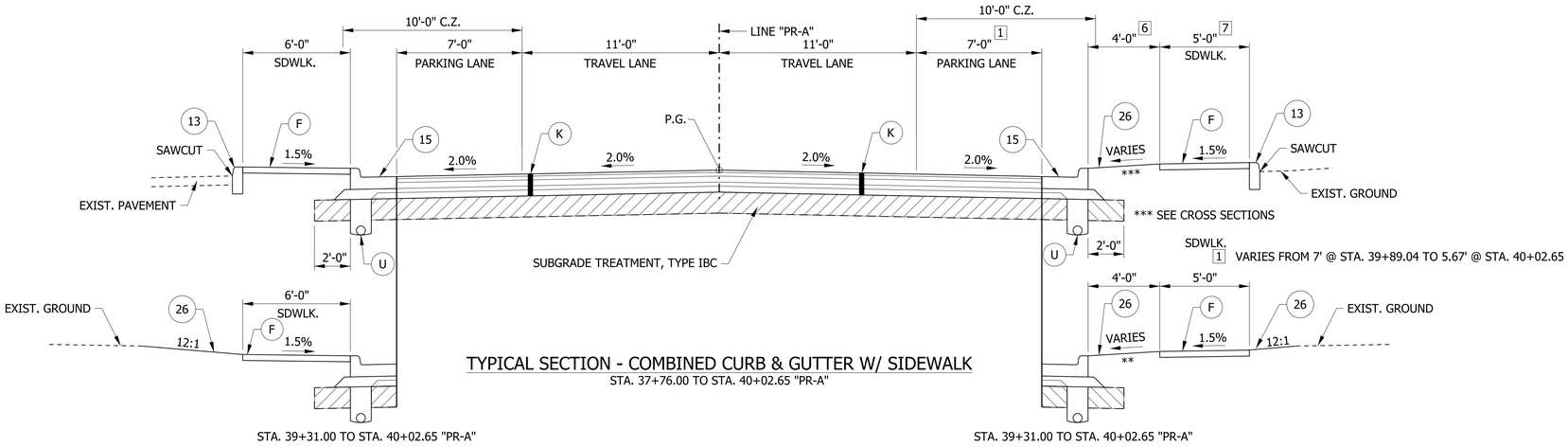
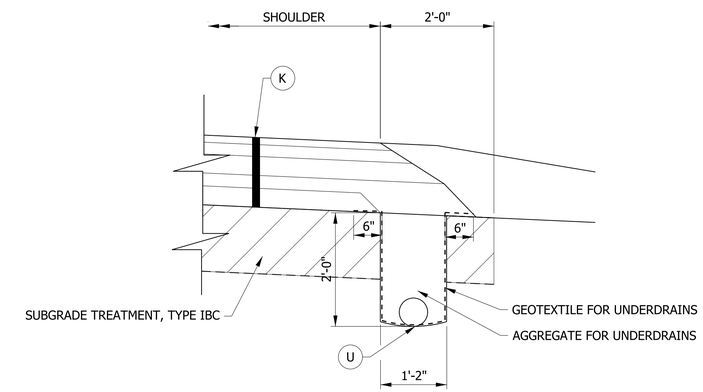


STA. 39+31.00 TO STA. 40+02.65 "PR-A"

STA. 39+31.00 TO STA. 40+02.65 "PR-A"

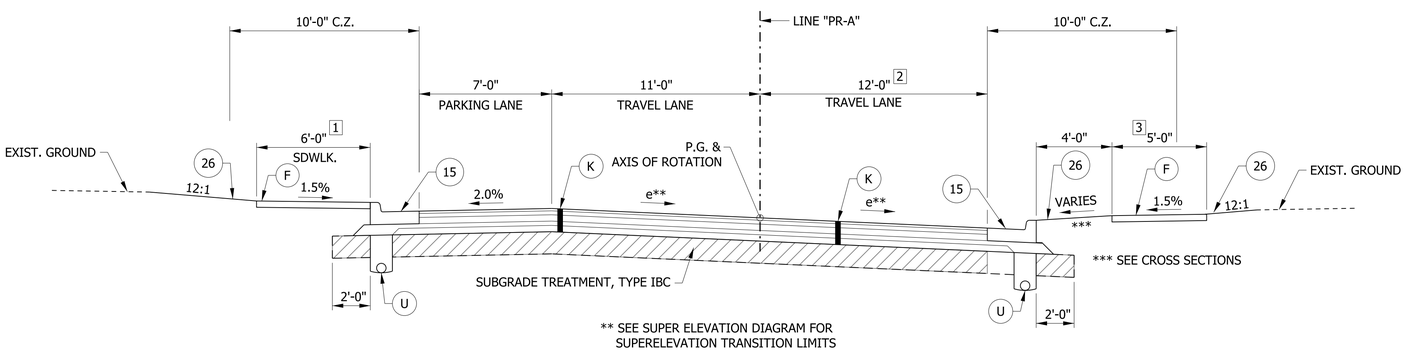
TYPICAL SECTION - COMBINED CURB & GUTTER W/ SIDEWALK

STA. 37+76.00 TO STA. 40+02.65 "PR-A"



UNDERDRAIN DETATIL FOR HMA PAVMENT

SCALE: N.T.S.



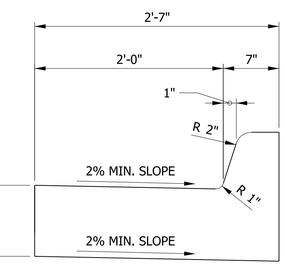
1 END SIDEWALK STA. 41+41.00

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

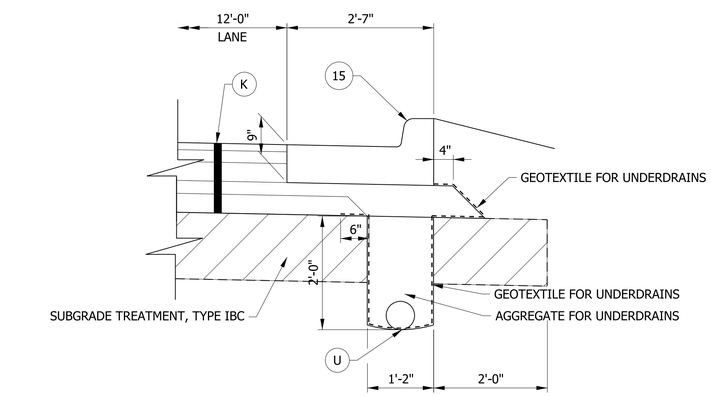
TYPICAL SUPERELEVATED SECTION - COMBINED CURB & GUTTER W/ SIDEWALK

STA. 40+02.65 TO STA. 42+10.00 "PR-A" (S.E. = 4.5%)



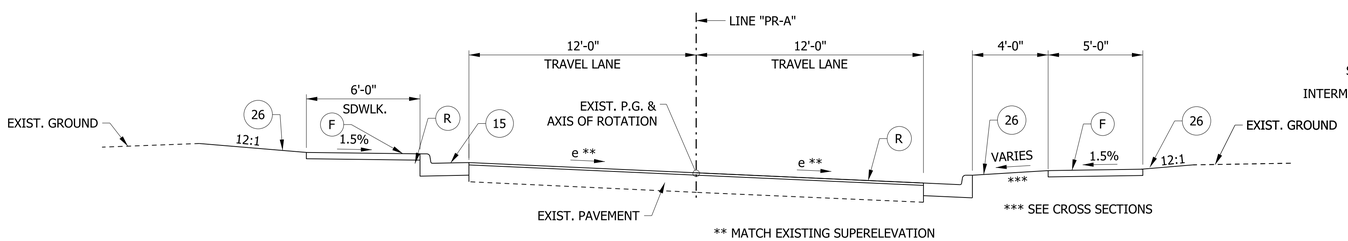
MODIFIED CONCRETE CURB AND GUTTER

SCALE: N.T.S.



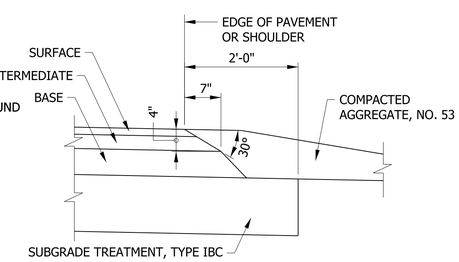
UNDERDRAIN DETATIL W/ MODIFIED COMBINED CURB & GUTTER

SCALE: N.T.S.



TYPICAL SUPERELEVATED SECTION - MILL & OVERLAY

STA. 42+10.00 TO STA. 47+00.00 "A"



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, 1½ IN.
  165 LB/SYD QC/QA HMA, 3, 70 SURFACE, 9.5 MM
- (O) COMPATCTED 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 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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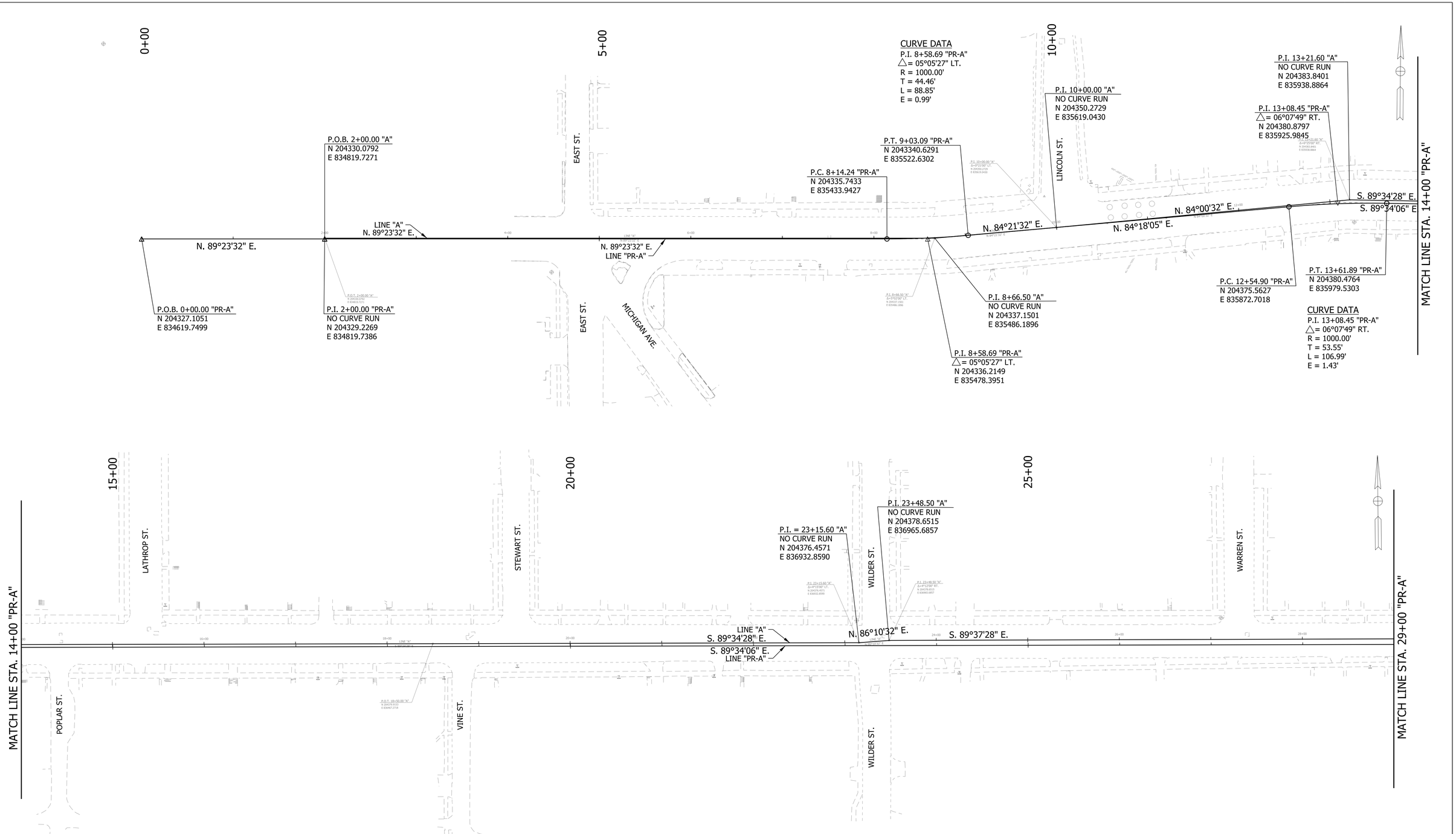

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

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 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022

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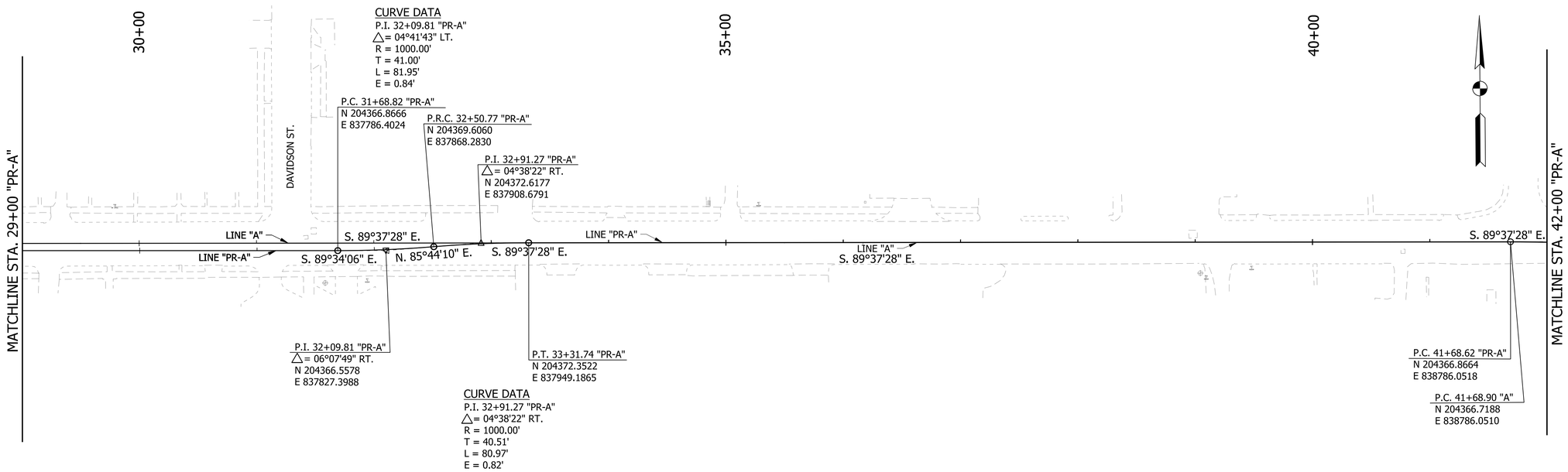

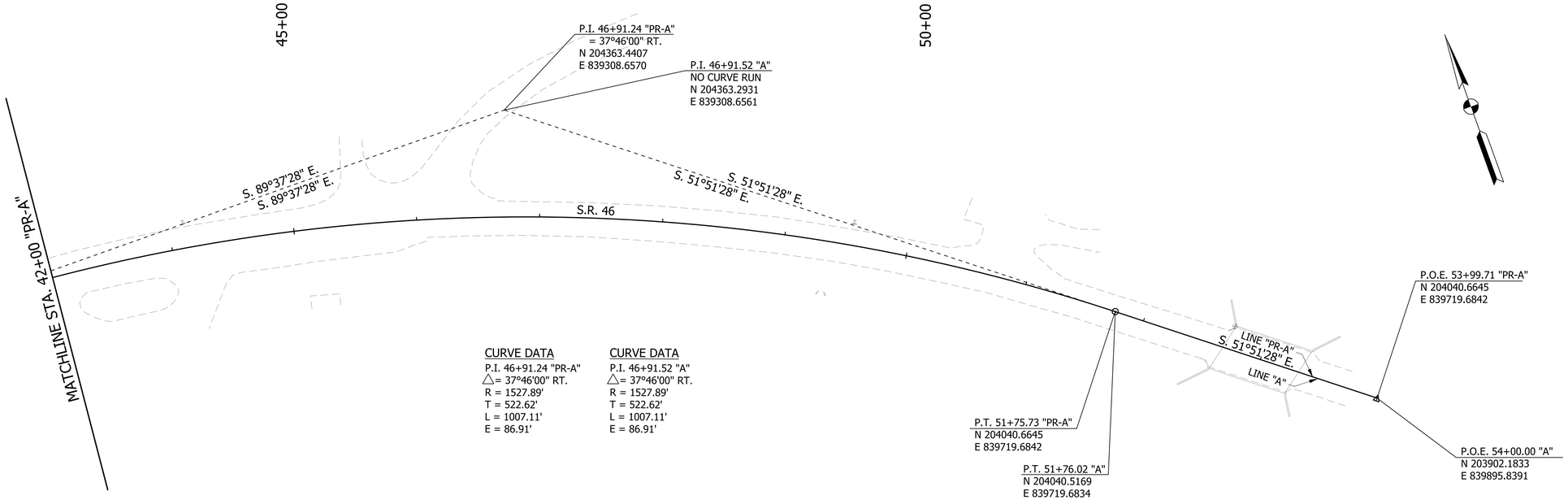

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1"=50'	BRIDGE FILE
		VERTICAL SCALE: N/A	DESIGNATION: 1800256
DESIGNED: WRC / DRAWN: JEC	GEOMETRIC TIE-UP DETAIL	SURVEY BOOK	SHEETS: 6 of 128
CHECKED: MAE / CHECKED: WRC		CONTRACT: R-41463	PROJECT: 1800256

1/21/2022
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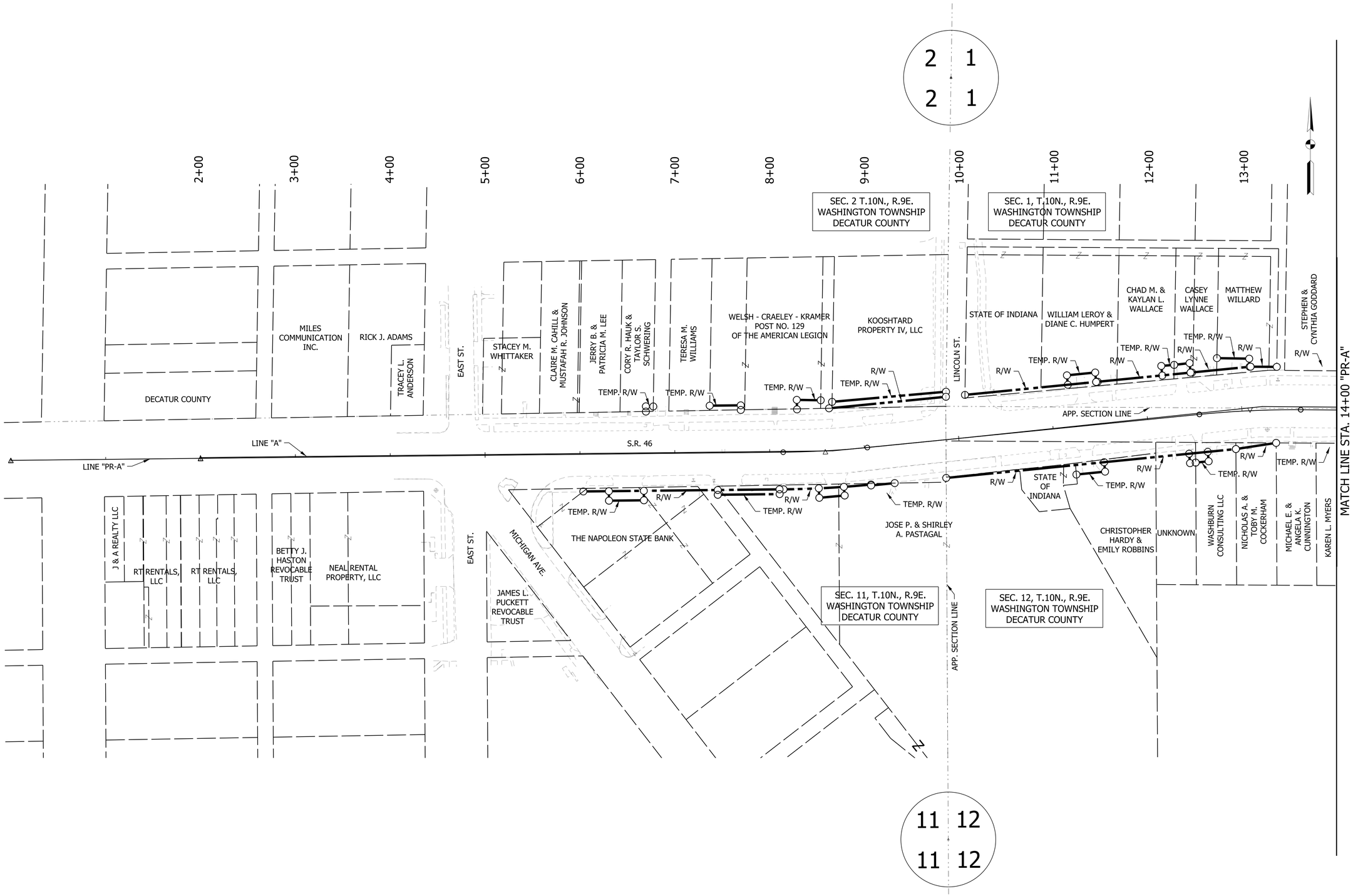

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT No. 1

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 1800256
SURVEY BOOK	SHEETS 7 of 128
CONTRACT R-41463	PROJECT 1800256

1/21/2022

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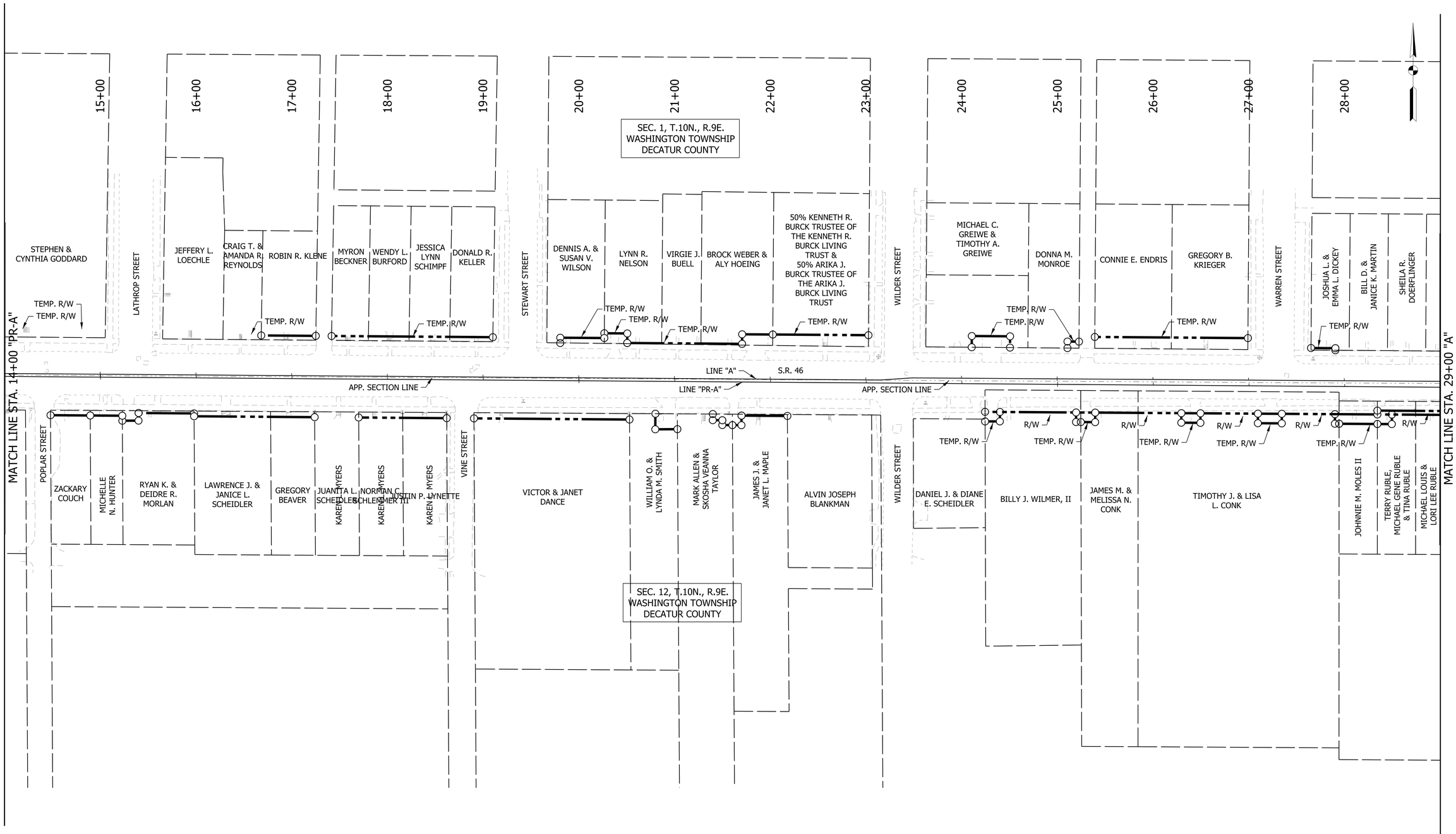

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50'	BRIDGE FILE
		VERTICAL SCALE N/A	DESIGNATION 1800256
DESIGNED: WRC DRAWN: JEC	PLAT No. 1	SURVEY BOOK	SHEETS 8 of 128
CHECKED: MAE CHECKED: WRC		CONTRACT R-41463	PROJECT 1800256

1/21/2022
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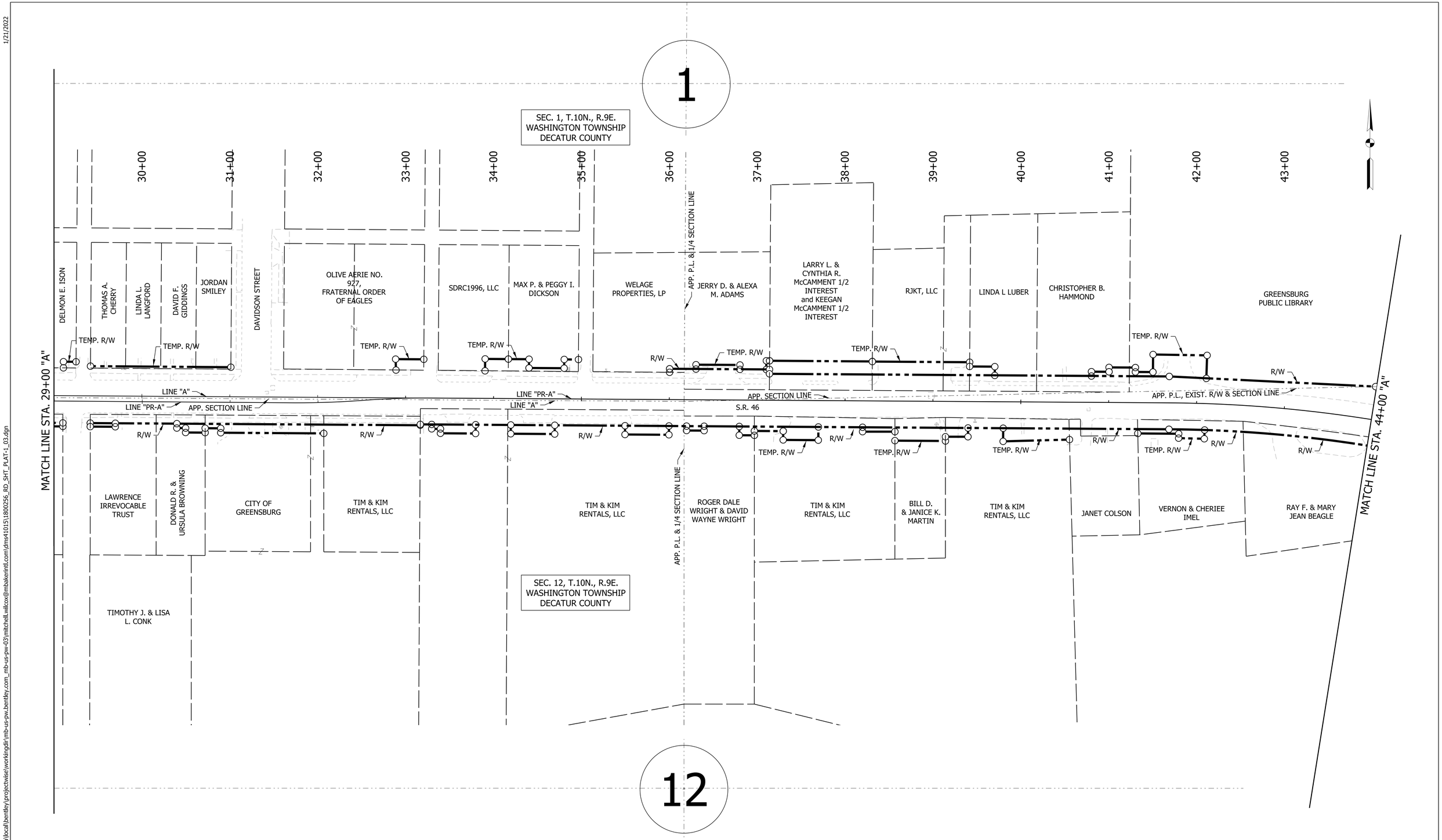

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50'	BRIDGE FILE
		VERTICAL SCALE N/A	DESIGNATION 1800256
DESIGNED: WRC DRAWN: JEC	PLAT No. 1	SURVEY BOOK	SHEETS 9 of 128
CHECKED: MAE CHECKED: WRC		CONTRACT R-41463	PROJECT 1800256

1/21/2022

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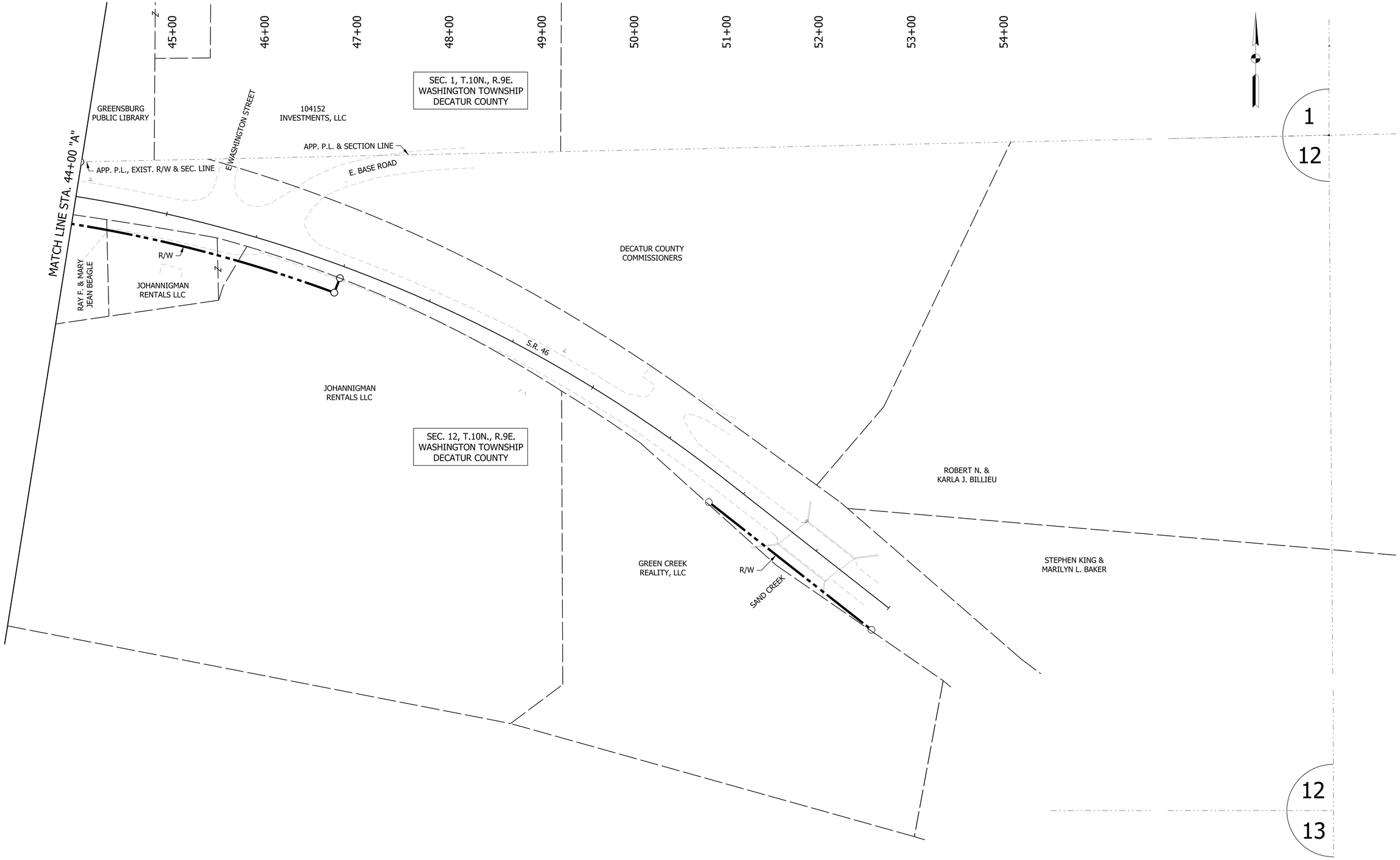

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50'	BRIDGE FILE
		VERTICAL SCALE N/A	DESIGNATION 1800256
DESIGNED: WRC / DRAWN: JEC	PLAT No. 1	SURVEY BOOK	SHEETS 10 of 128
CHECKED: MAE / CHECKED: WRC		CONTRACT R-41463	PROJECT 1800256

1/21/2022

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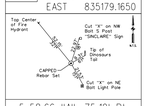
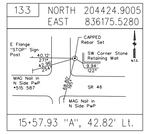
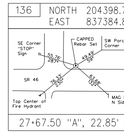
129 NORTH 204258.7900 EAST 835179.1650

5+58.66 "A", 75.10' Rt.

132 NORTH 204412.2955 EAST 835955.5986

13+38.10 "A", 28.58' Lt.

133 NORTH 204424.9005 EAST 836175.5280

15+57.93 "A", 42.82' Lt.

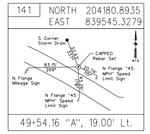
136 NORTH 204398.7510 EAST 837384.8313

27+67.50 "A", 22.85' Lt.

137 NORTH 204341.1510 EAST 837811.5018

31+94.54 "A", 31.96' Rt.

140 NORTH 204366.4367 EAST 839032.1193

44+12.67 "A", 21.00' Lt.

141 NORTH 204180.8935 EAST 839545.3279

49+54.16 "A", 19.00' Lt.

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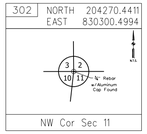
NW Cor Sec 11

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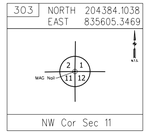
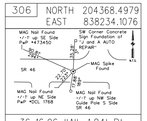
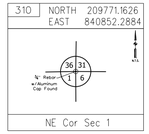

NW Cor Sec 11

306 NORTH 204368.4979 EAST 838234.1076

36+16.96 "A", 1.84' Rt.
N 1/4 Cor Sec 12

307 NORTH 207013.1373 EAST 832965.9395

CENTER SEC 2

310 NORTH 209771.1626 EAST 840852.2884

NE Cor Sec 1

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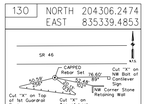
7+19.48 "A", 29.34' Rt.

131 NORTH 204400.2491 EAST 835656.2560

10+42.23 "A", 45.82' Lt.

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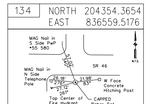
19+42.43 "A", 24.86' Rt.

135 NORTH 204352.5750 EAST 836979.8229

23+62.81 "A", 25.98' Rt.

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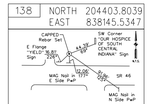
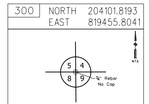

35+28.16 "A", 32.89' Lt.

139 NORTH 204346.1514 EAST 838565.3503

39+48.34 "A", 22.01' Rt.

300 NORTH 204101.8193 EAST 819455.8041

NW Cor Sec 9

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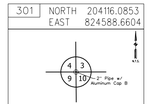
NW Cor Sec 10

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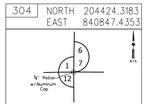
NE Cor Sec 12

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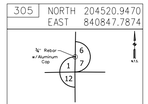
SW Cor Sec 6

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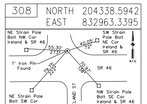
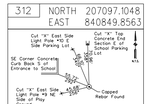

123+01.75 "B", 26.90' Lt.
N 1/4 Cor Sec 11

309 NORTH 207089.1447 EAST 838253.3200

36+18.34 "A", 2,718.88' Lt.
Center Sec 1

312 NORTH 207097.1048 EAST 840849.8563

E 1/4 Cor Sec 1

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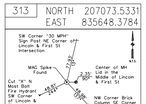
E 1/4 Cor Sec 2

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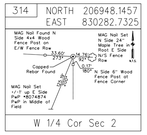
W 1/4 Cor Sec 2

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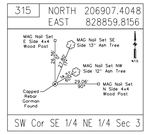
SW Cor SE 1/4 NE 1/4 Sec 3

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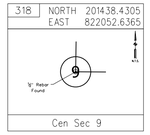
Cen Sec 9

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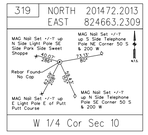
W 1/4 Cor Sec 10

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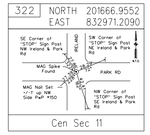
Cen Sec 11

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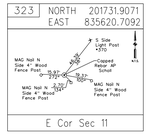
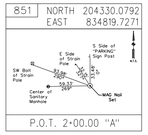

E Cor Sec 11

851 NORTH 204330.0792 EAST 834819.7271

P.O.T. 2+00.00 "A"

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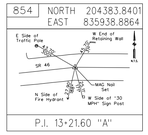
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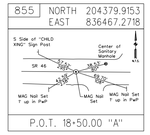
855 NORTH 204379.9153 EAST 836467.2718

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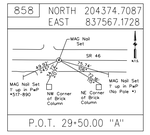
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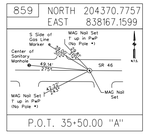
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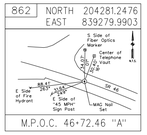
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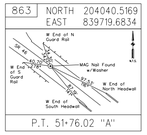
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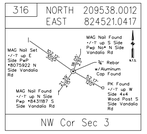
NW Cor Sec 3

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N 1/4 Cor Sec 9

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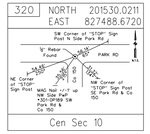
Cen Sec 10

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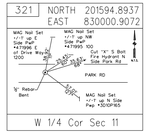
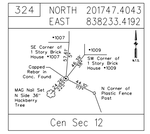

W 1/4 Cor Sec 11

324 NORTH 201747.4043 EAST 838233.4192

Cen Sec 12

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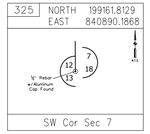
SW Cor Sec 7

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P.I. 8+66.50 "A"

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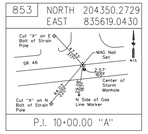
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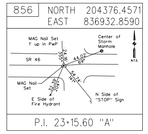
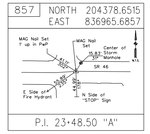
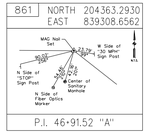
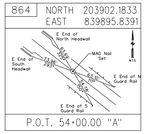

P.I. 23+15.60 "A"

857 NORTH 204378.6515 EAST 836965.6857

P.I. 23+48.50 "A"

860 NORTH 204366.7188 EAST 838786.0511

P.C. 41+68.90 "A"

861 NORTH 204363.2930 EAST 839308.6562

P.I. 46+91.52 "A"

864 NORTH 203902.1833 EAST 839895.8391

P.O.T. 54+00.00 "A"

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 128
CONTRACT	PROJECT
R-41463	1800256

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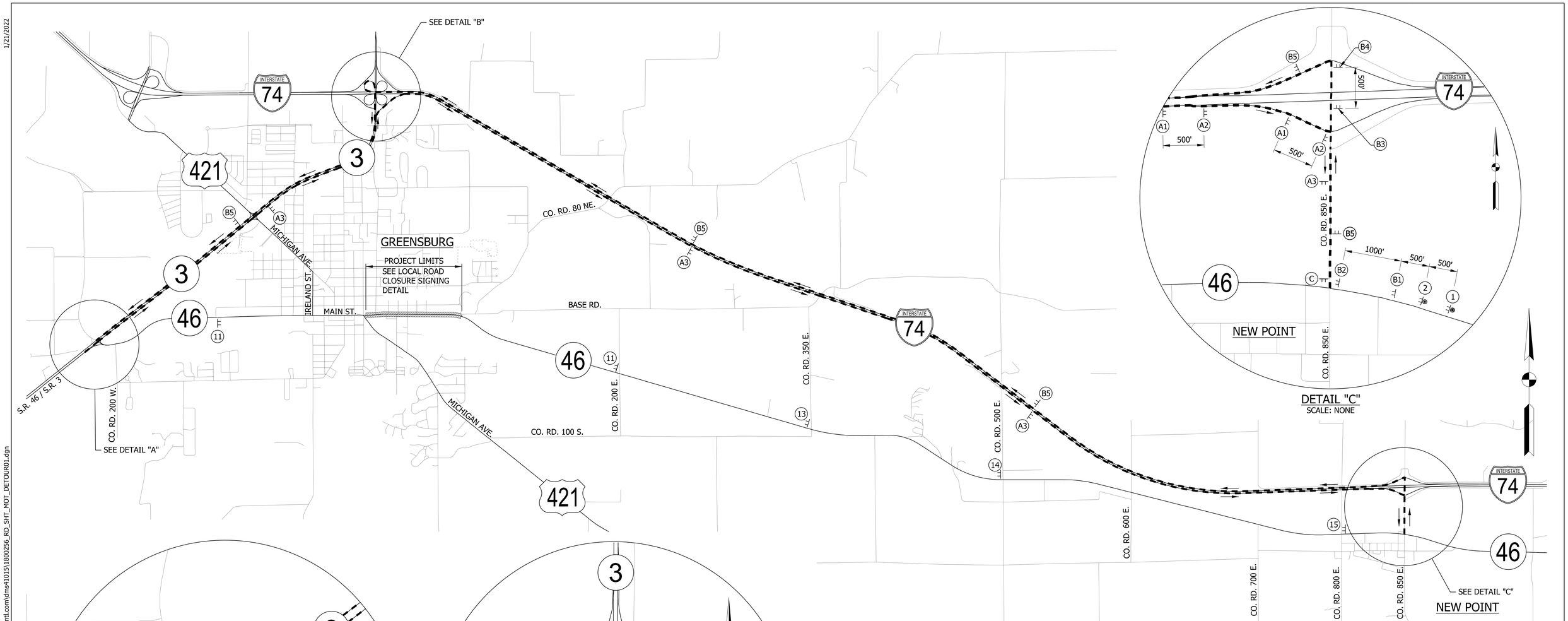
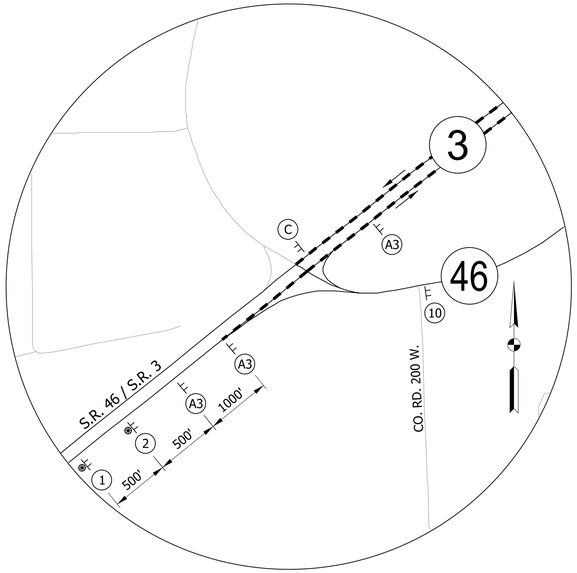
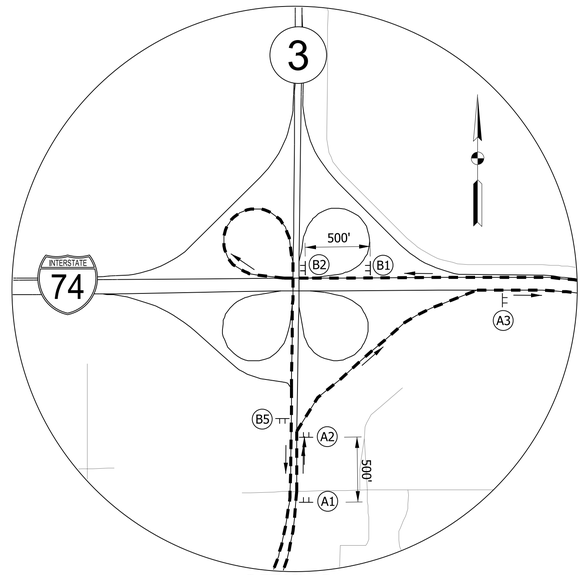


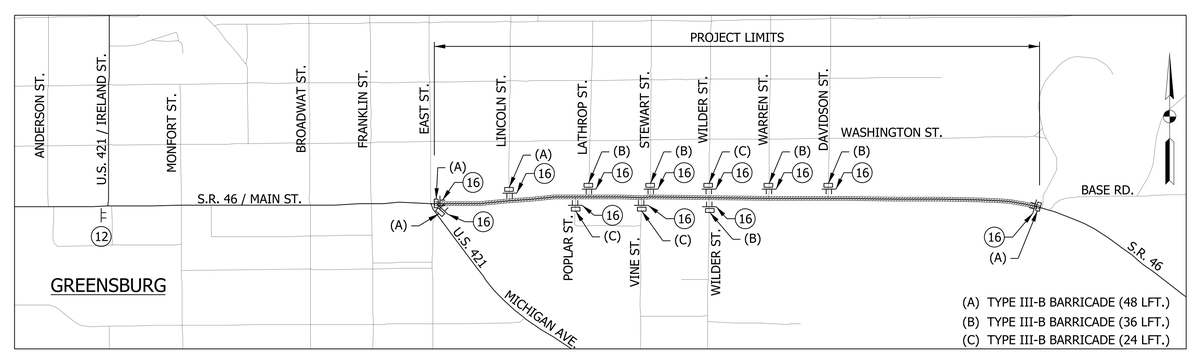
DETAIL "C"
SCALE: NONE



DETAIL "A"
SCALE: NONE



DETAIL "B"
SCALE: NONE



LOCAL ROAD CLOSURE SIGNING DETAIL
SCALE: NONE

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
	12 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022

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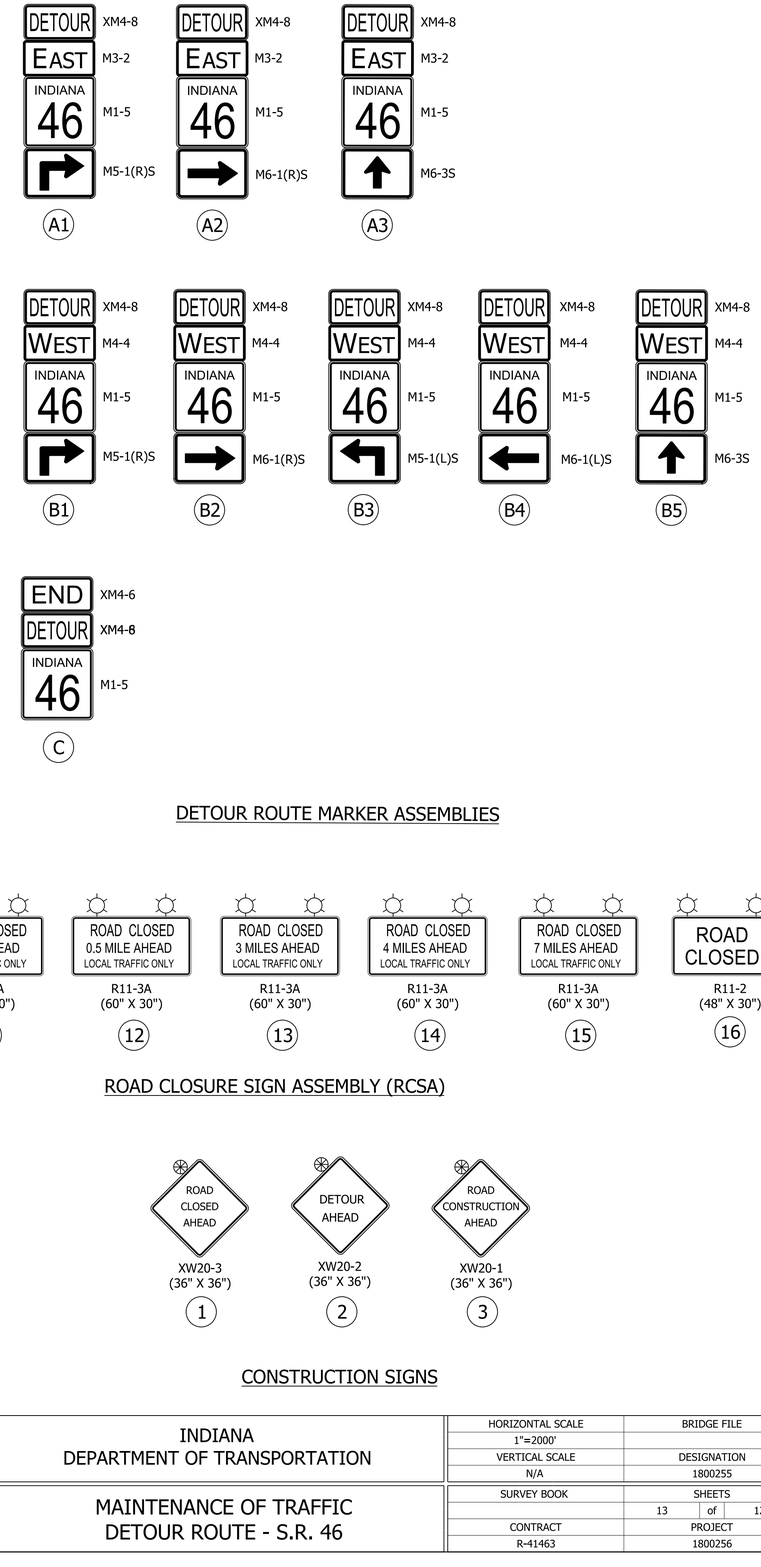
MAINTENANCE OF TRAFFIC - QUANTITIES

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



RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=2000'	BRIDGE FILE
		VERTICAL SCALE N/A	DESIGNATION 1800255
DESIGNED: JWM / DRAWN: JWM	MAINTENANCE OF TRAFFIC DETOUR ROUTE - S.R. 46	SURVEY BOOK	SHEETS 13 of 128
CHECKED: WRC / CHECKED: LDW		CONTRACT R-41463	PROJECT 1800256

1/21/2022
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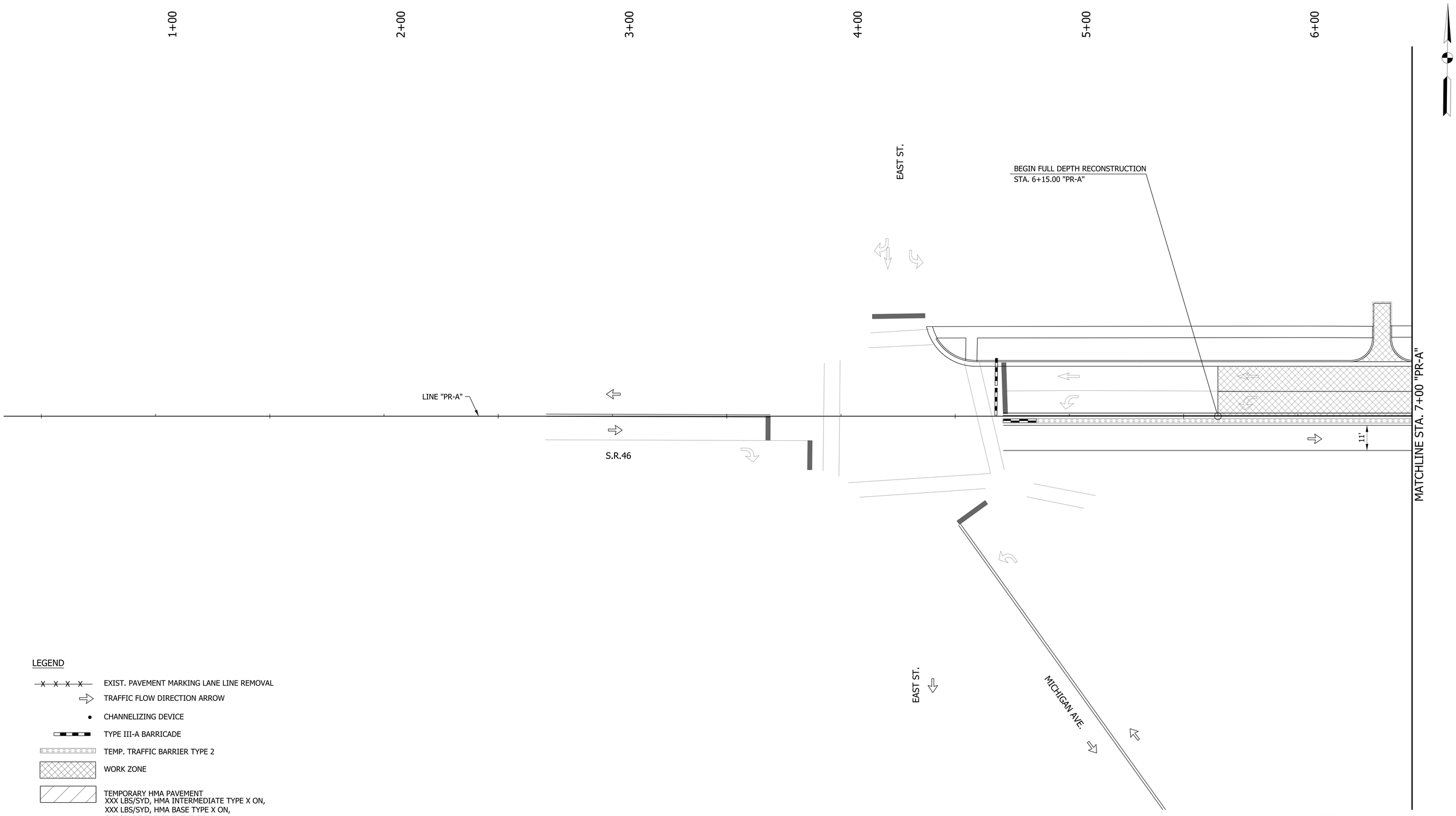

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	14 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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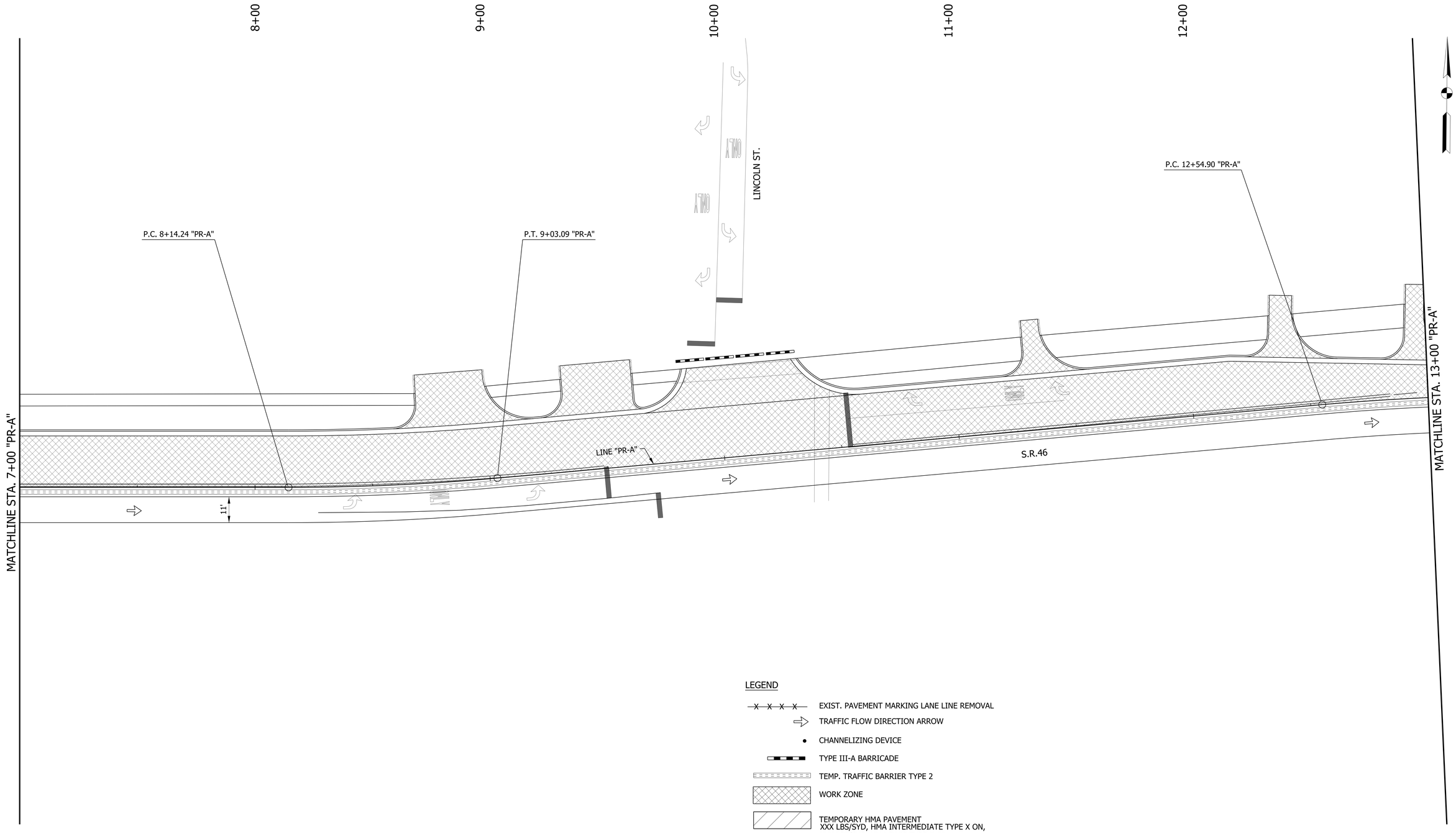

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	15 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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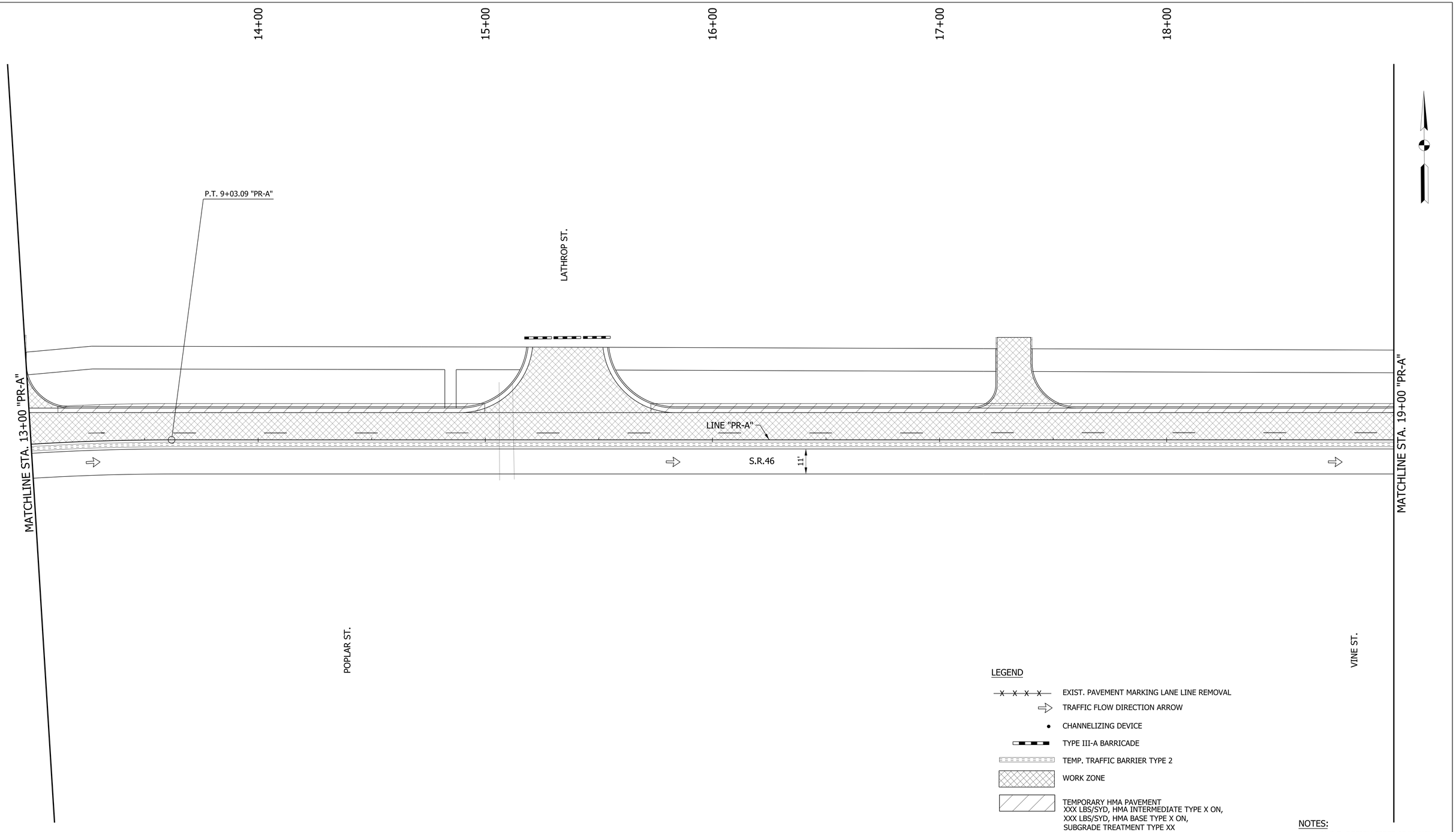

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

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   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	16 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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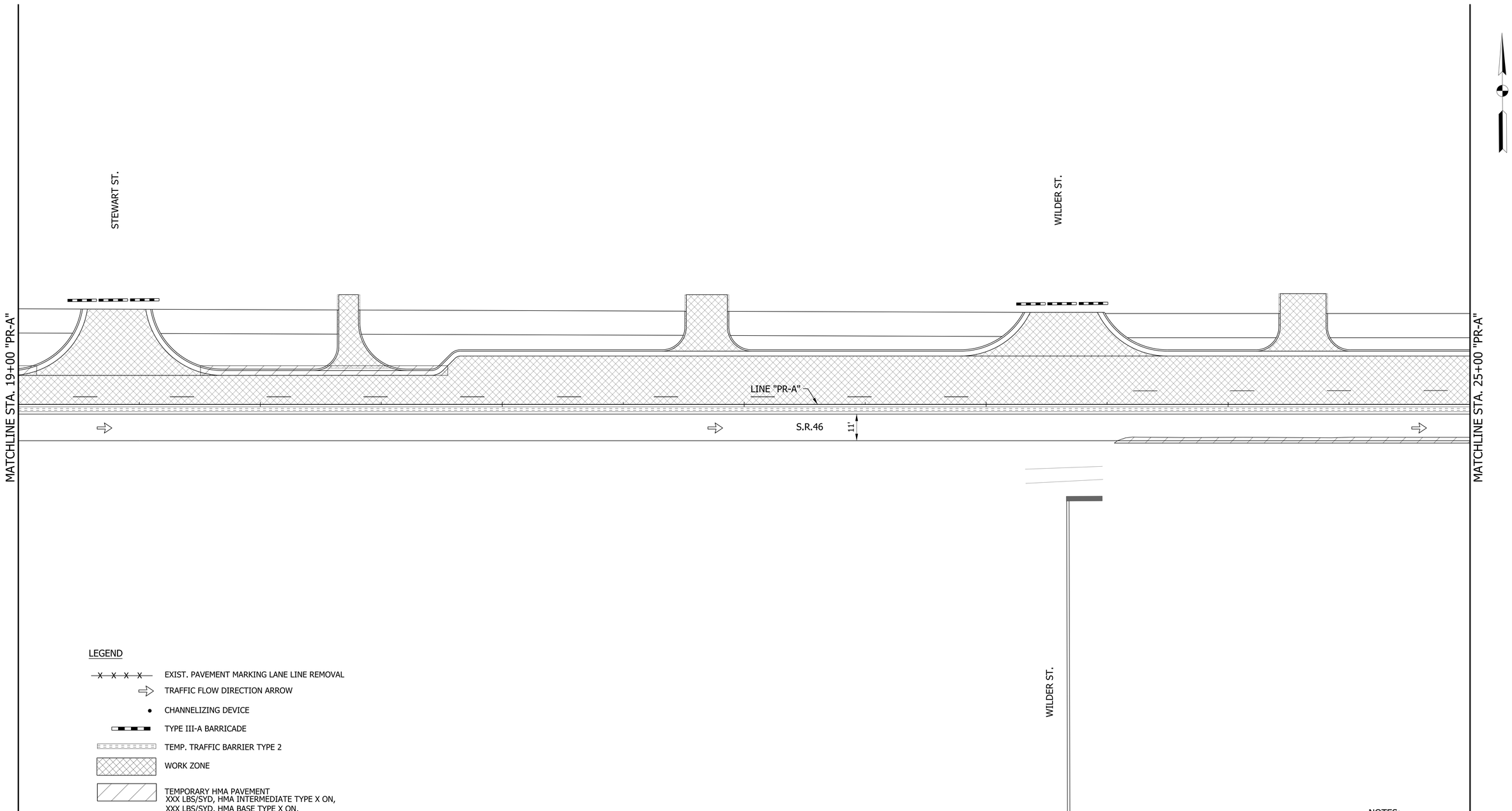

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	17 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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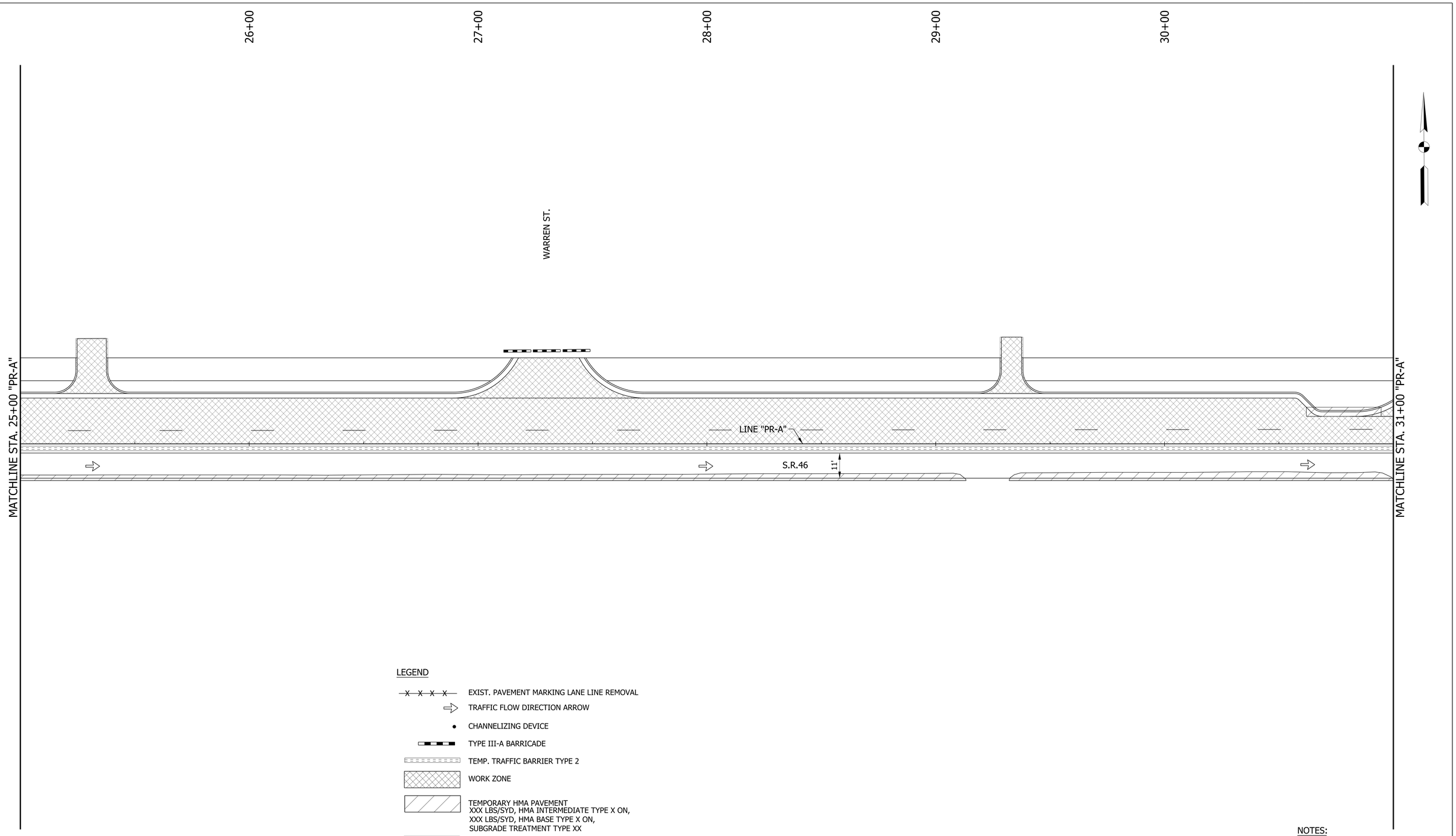

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	18 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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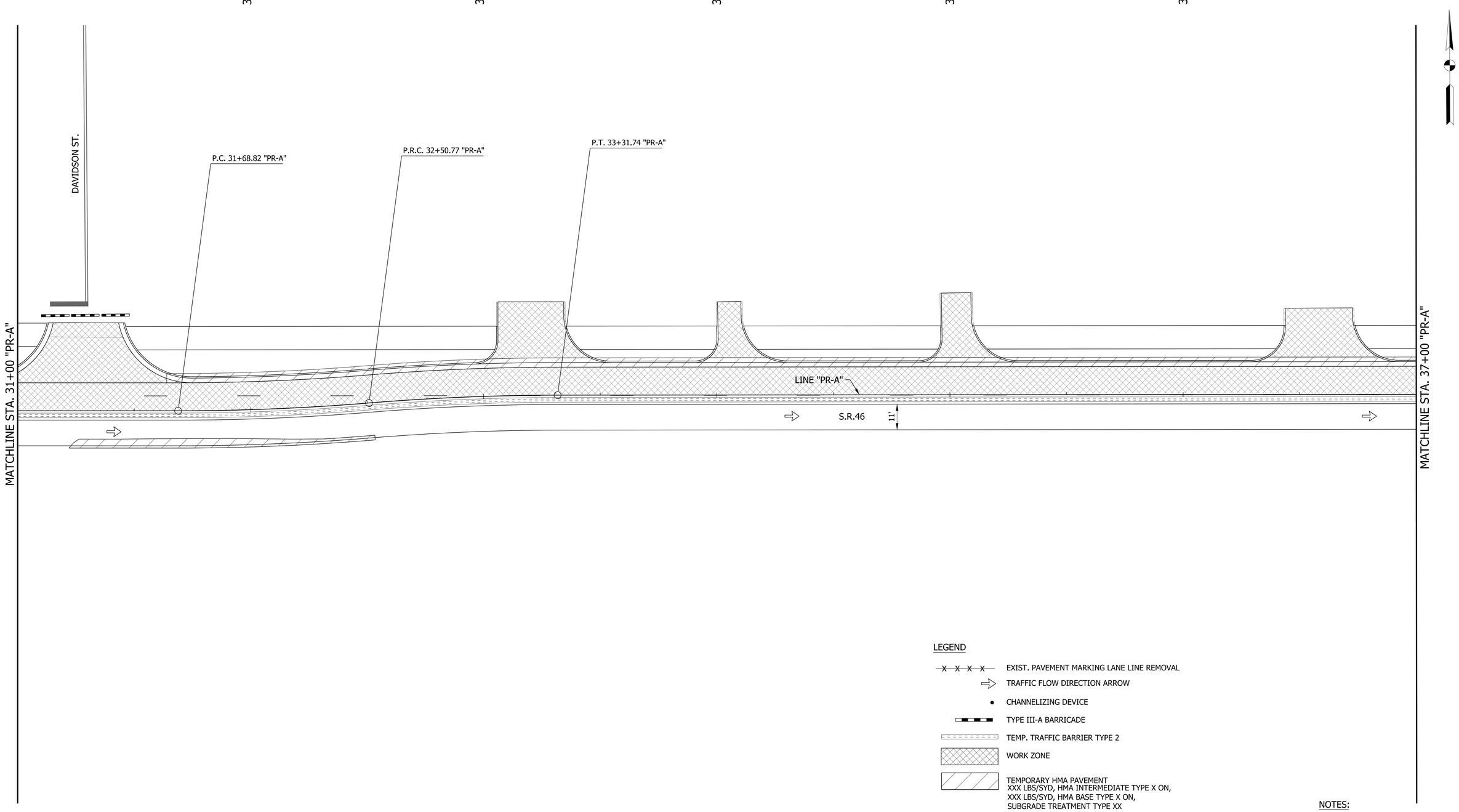

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	19 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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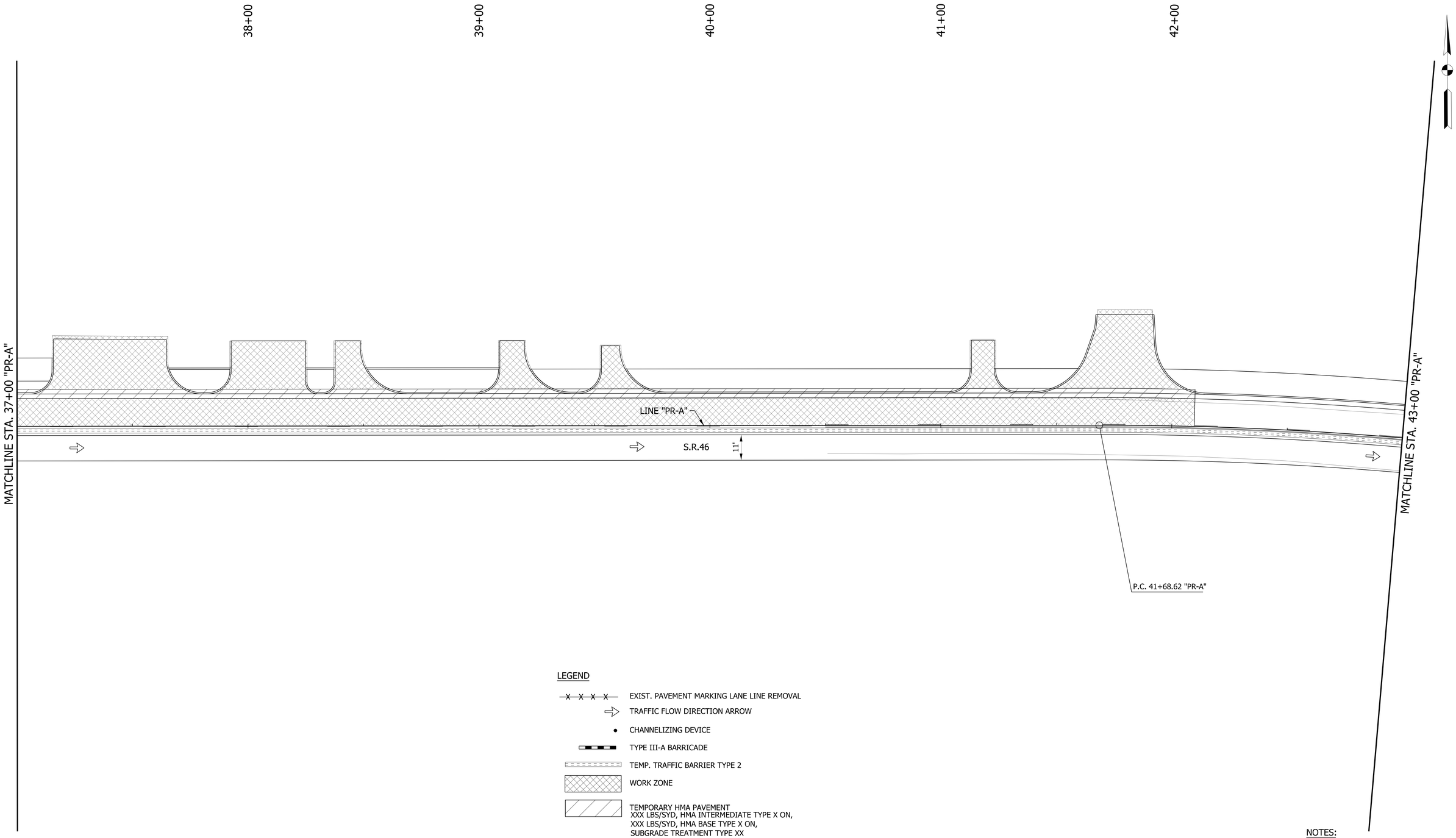

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	20 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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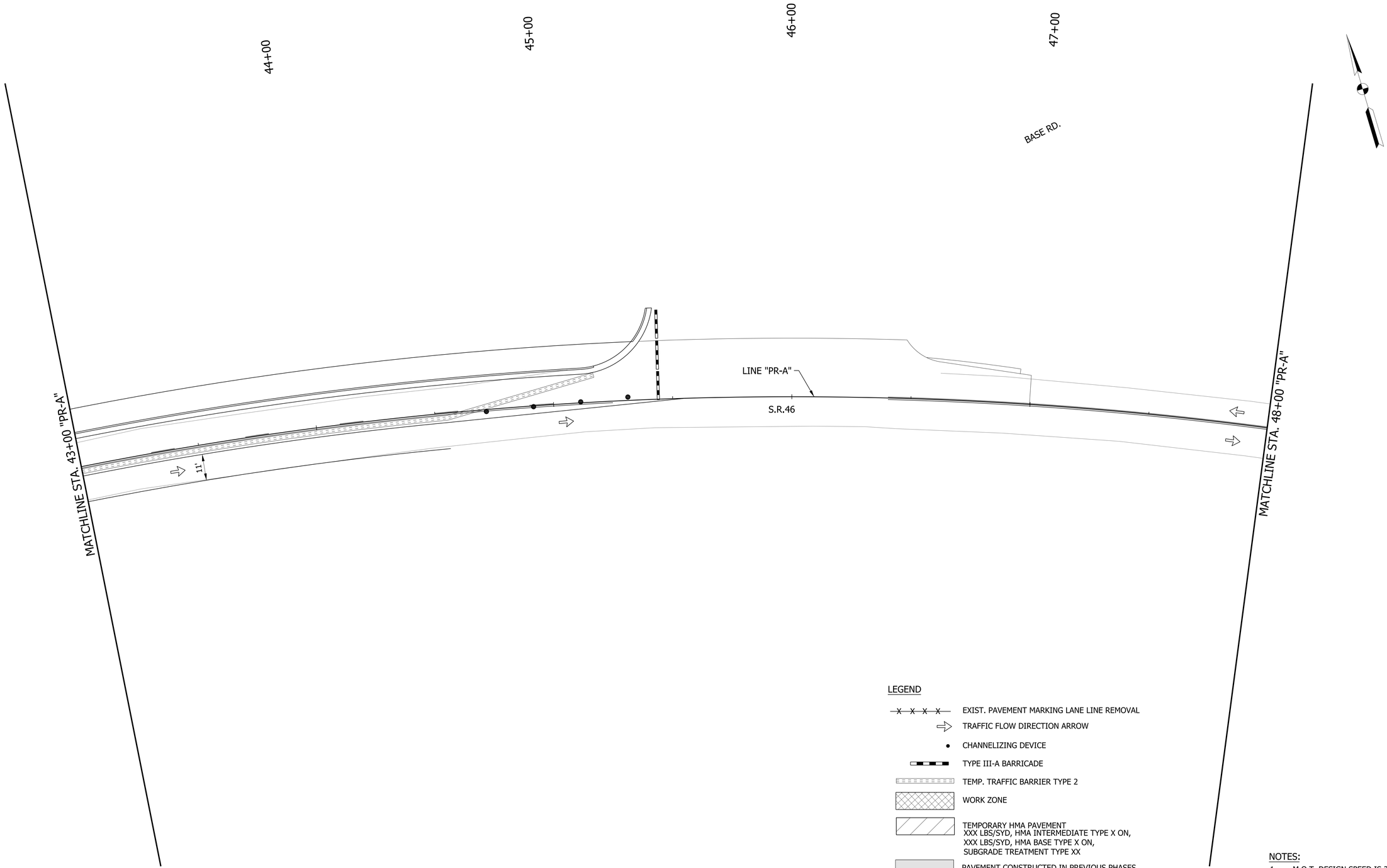

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	21 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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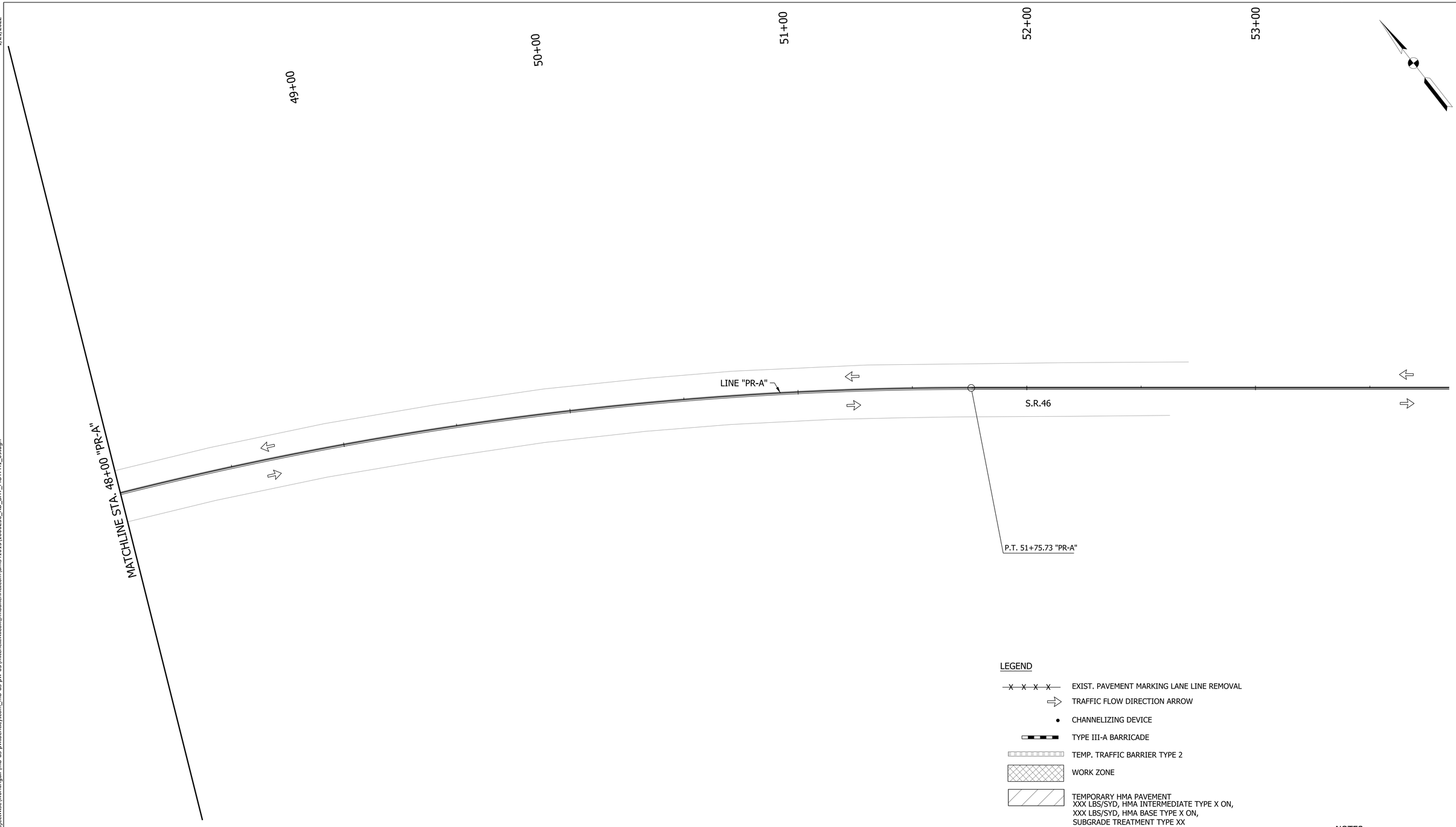

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	22 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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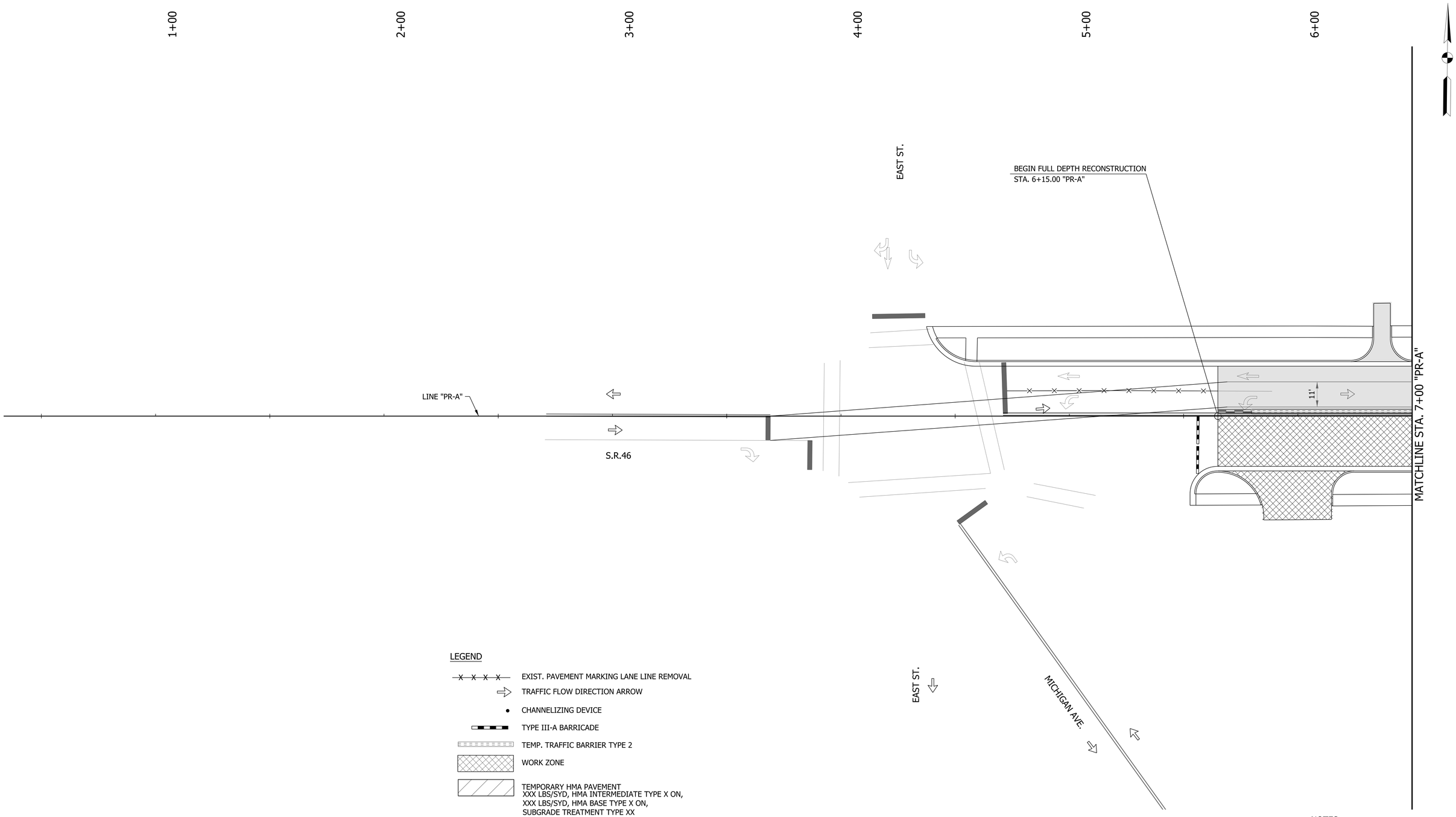

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	23 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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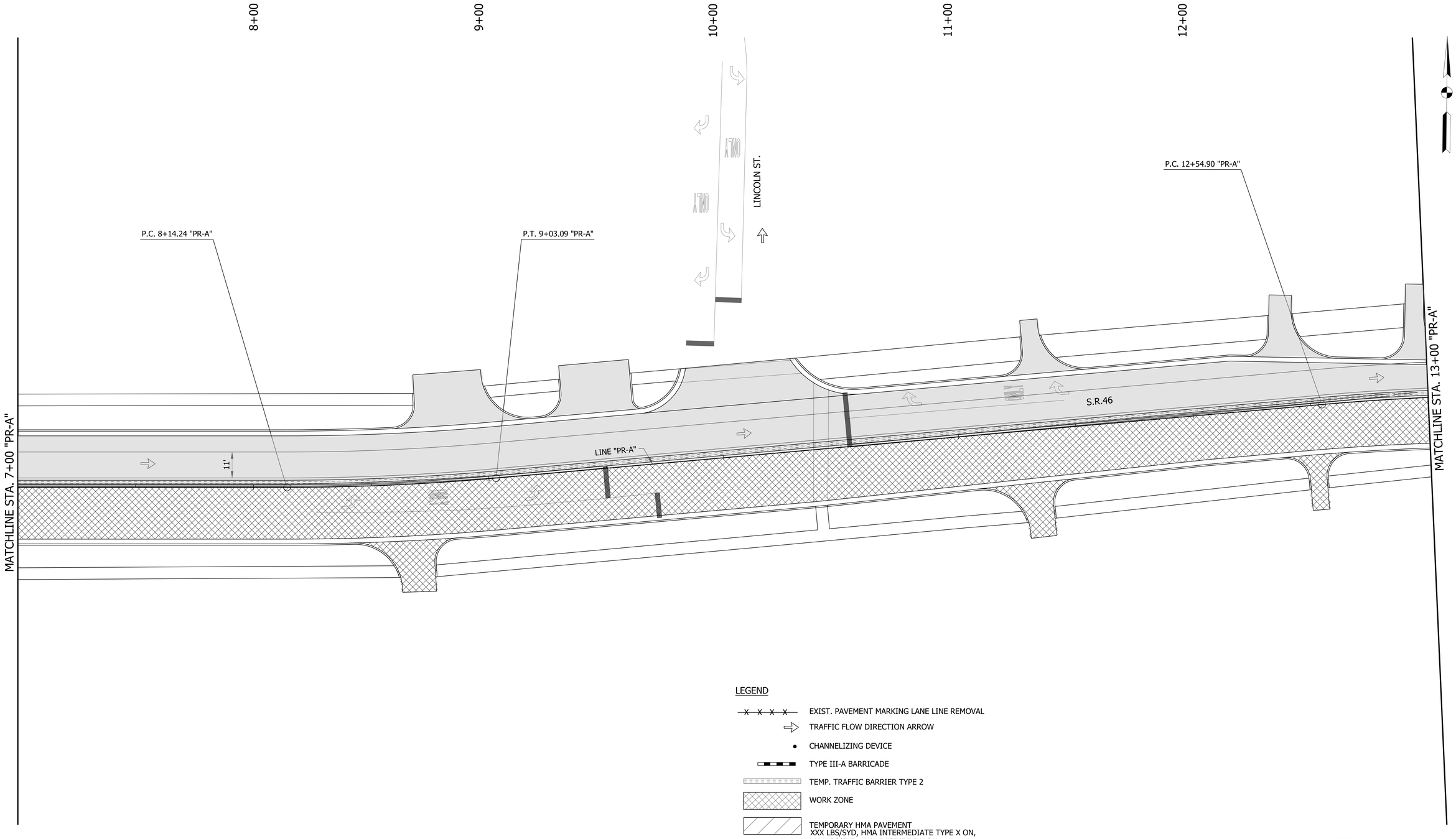

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	24 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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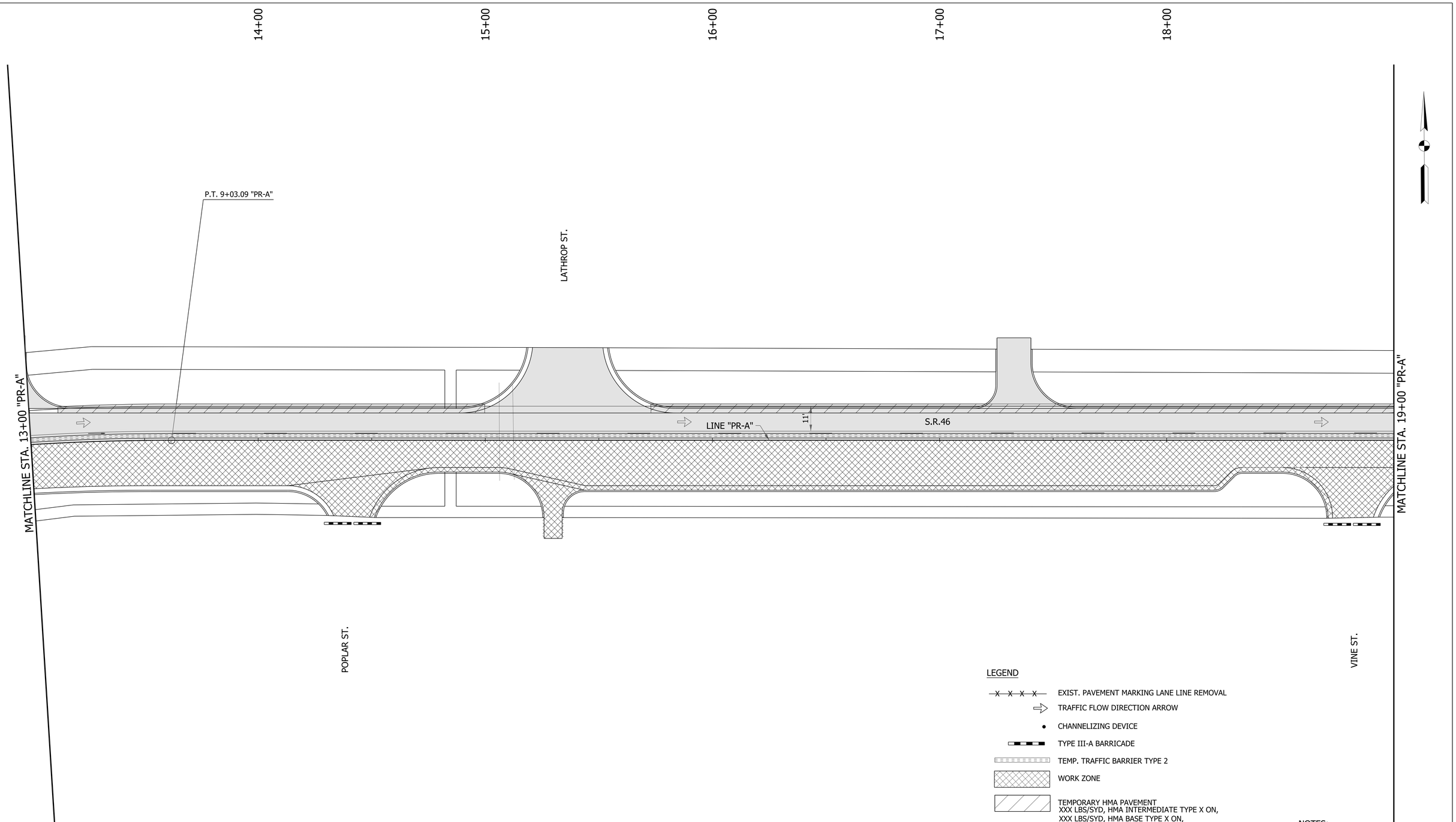

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
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DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	25 of 128
CONTRACT	PROJECT
R-41463	1800256

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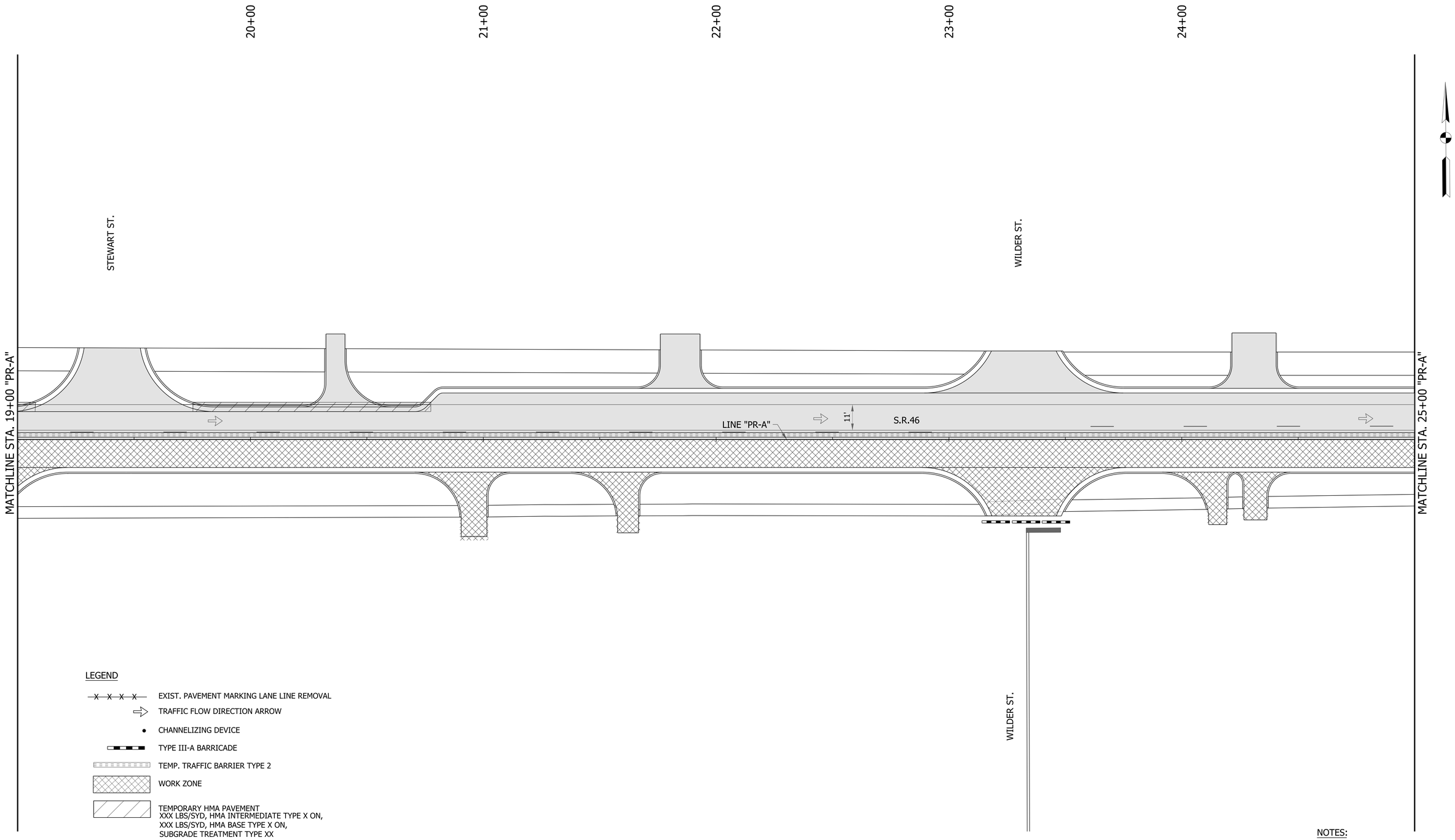

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- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
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- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	26 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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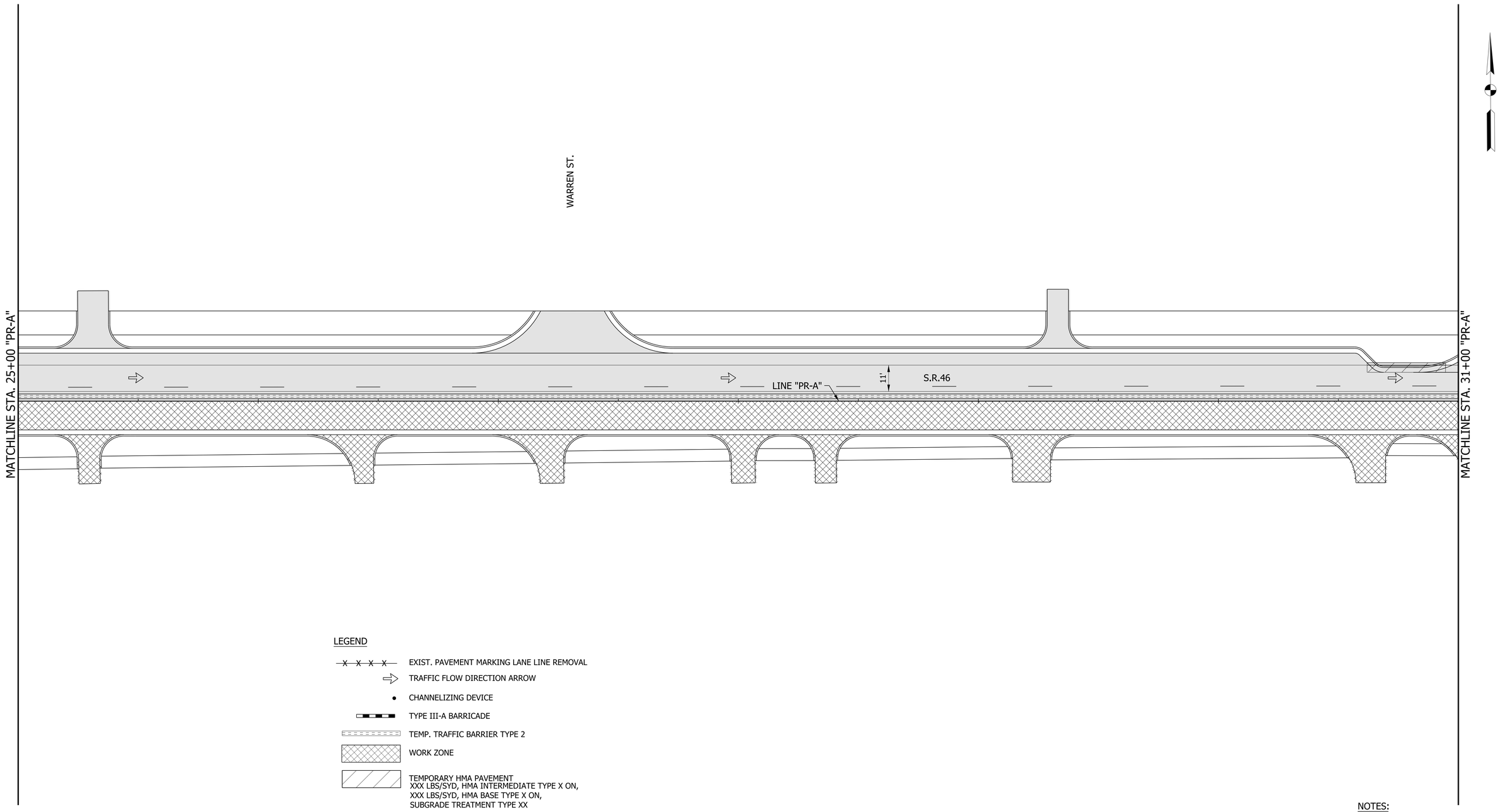

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- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
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INDIANA
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MAINTENANCE OF TRAFFIC
PHASE II

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1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	27 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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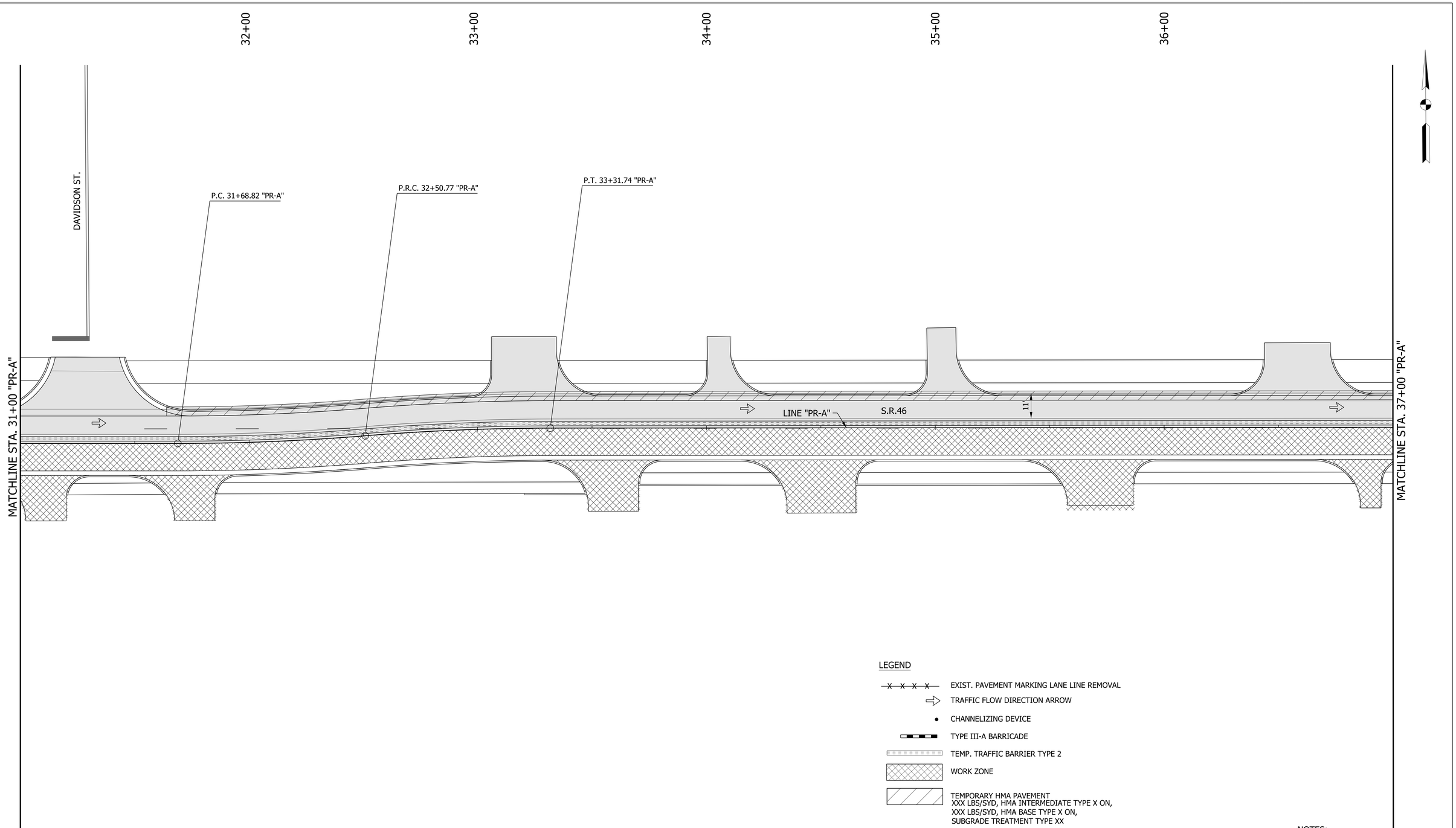

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- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	28 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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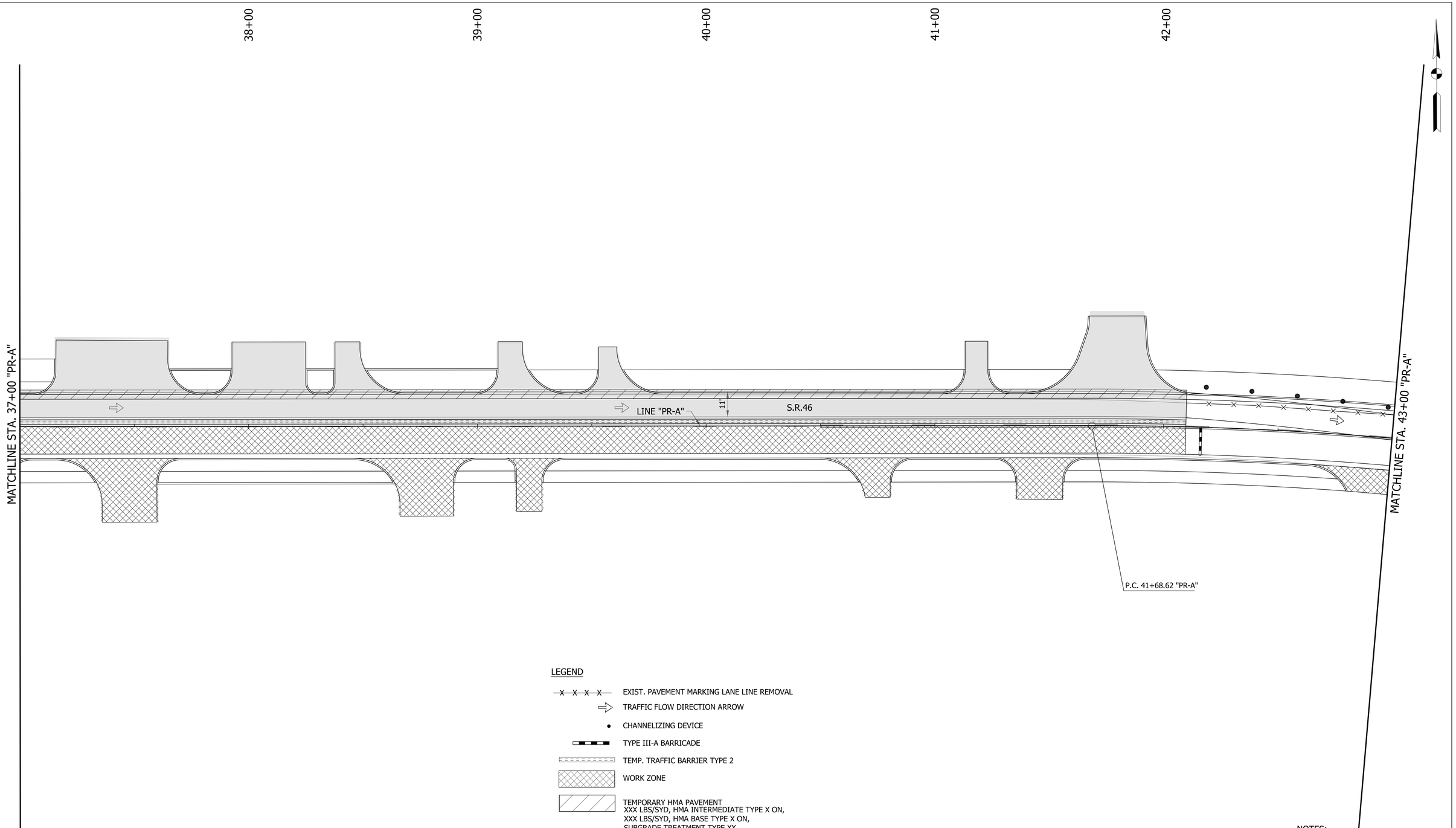

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- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
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  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
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DESIGNED: WRC DRAWN: JEC

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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	29 of 128
CONTRACT	PROJECT
R-41463	1800256

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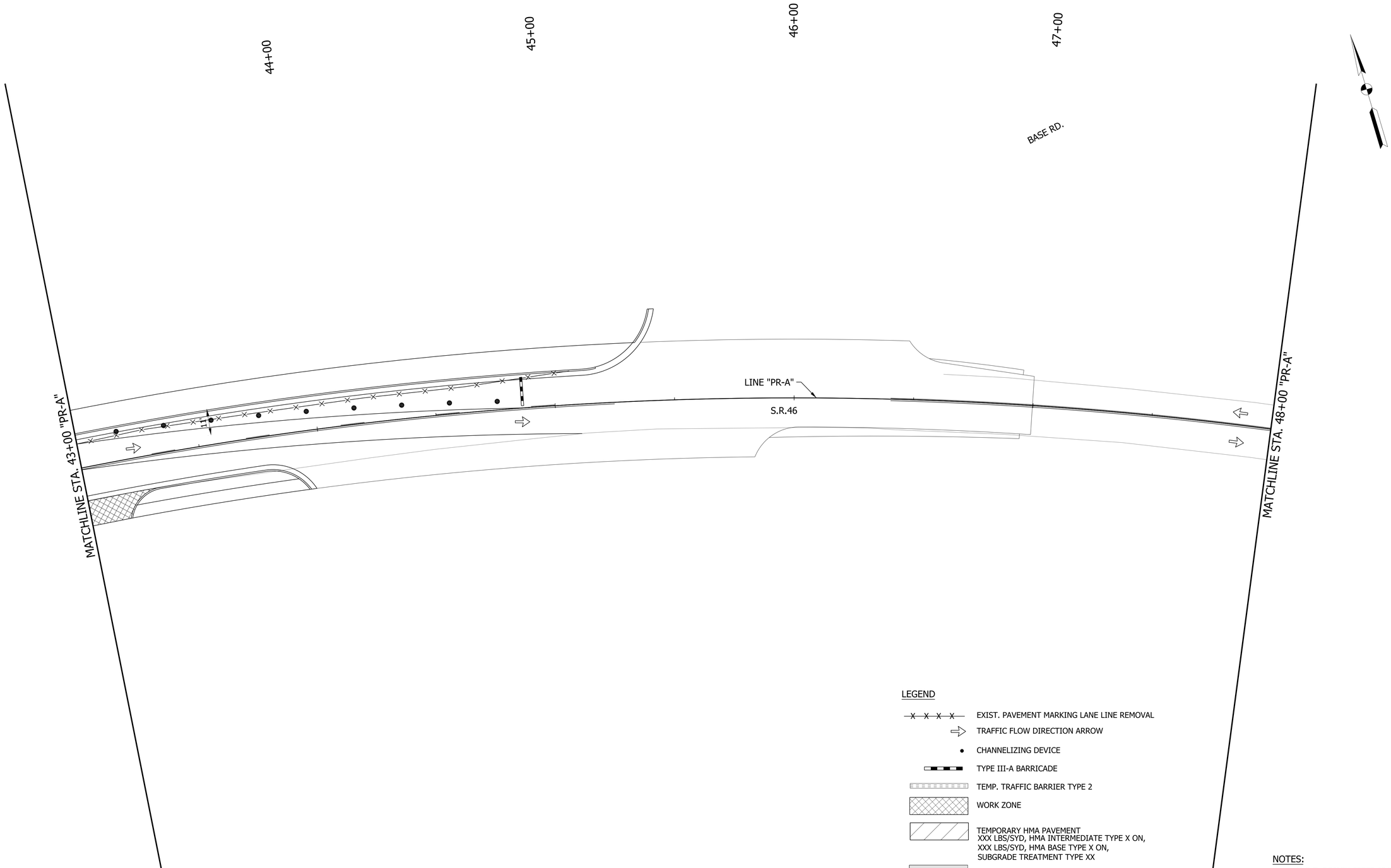

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
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DESIGNED: WRC DRAWN: JEC

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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	30 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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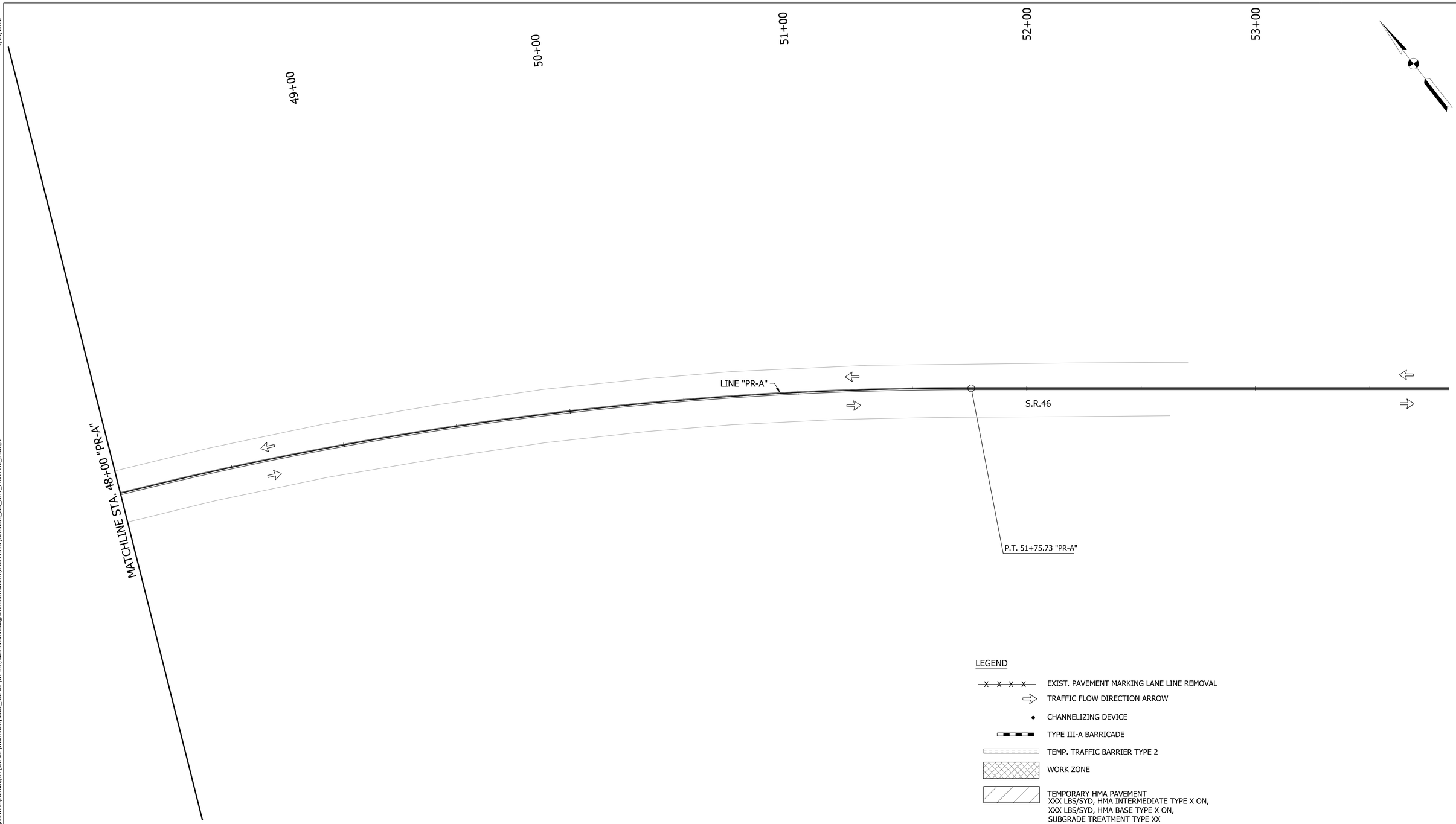

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
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- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	31 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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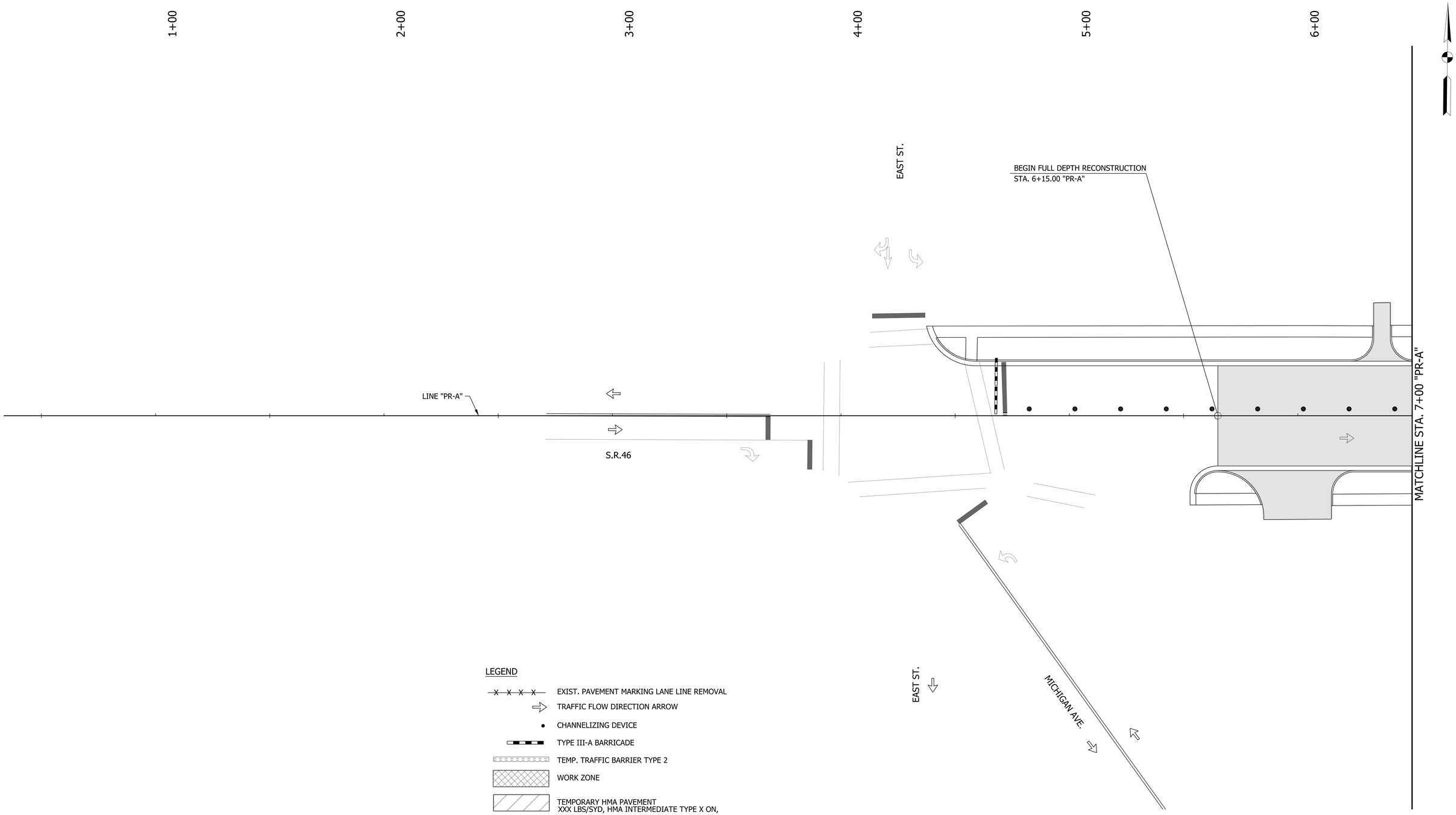

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	32 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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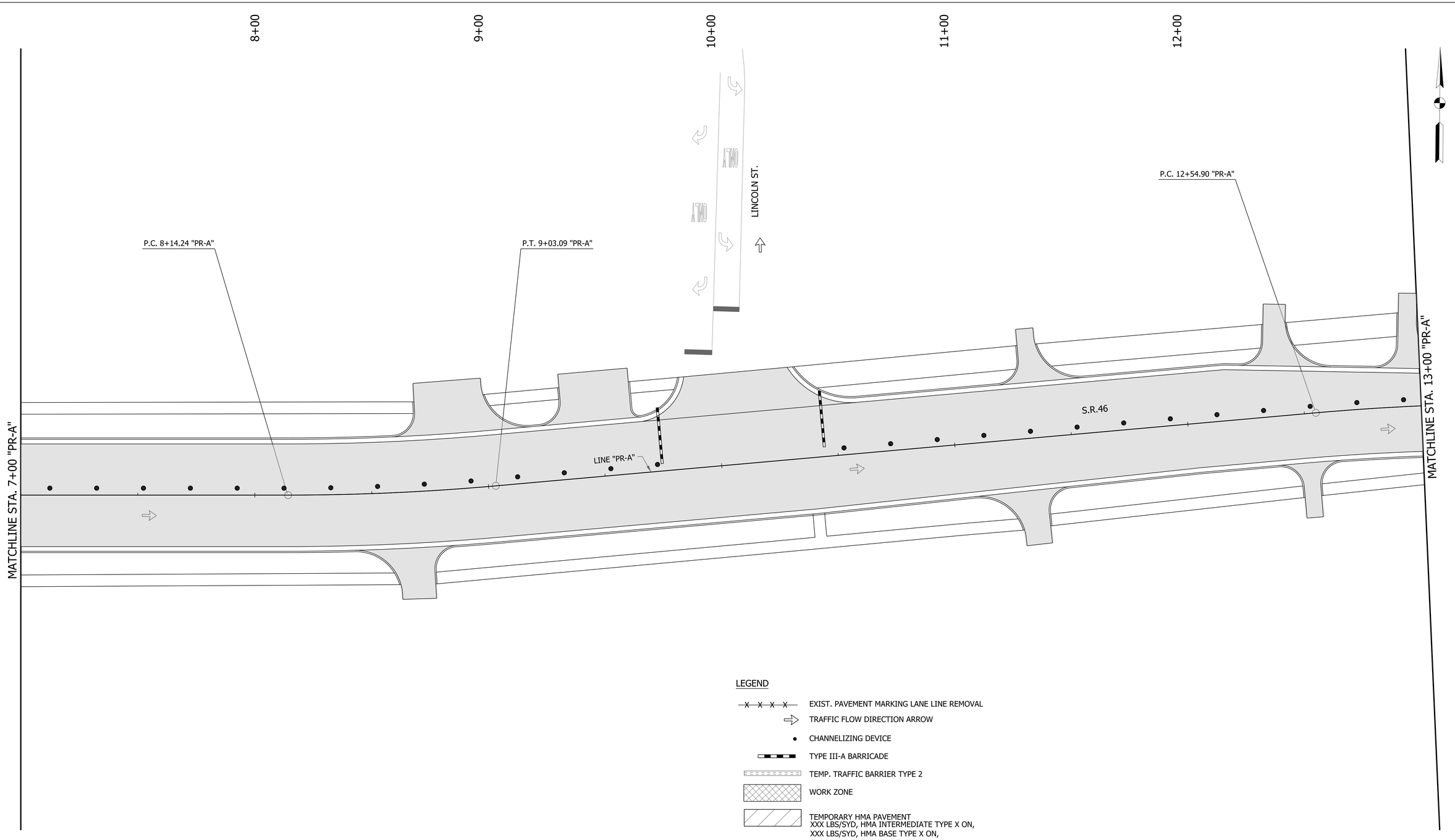

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
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- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	33 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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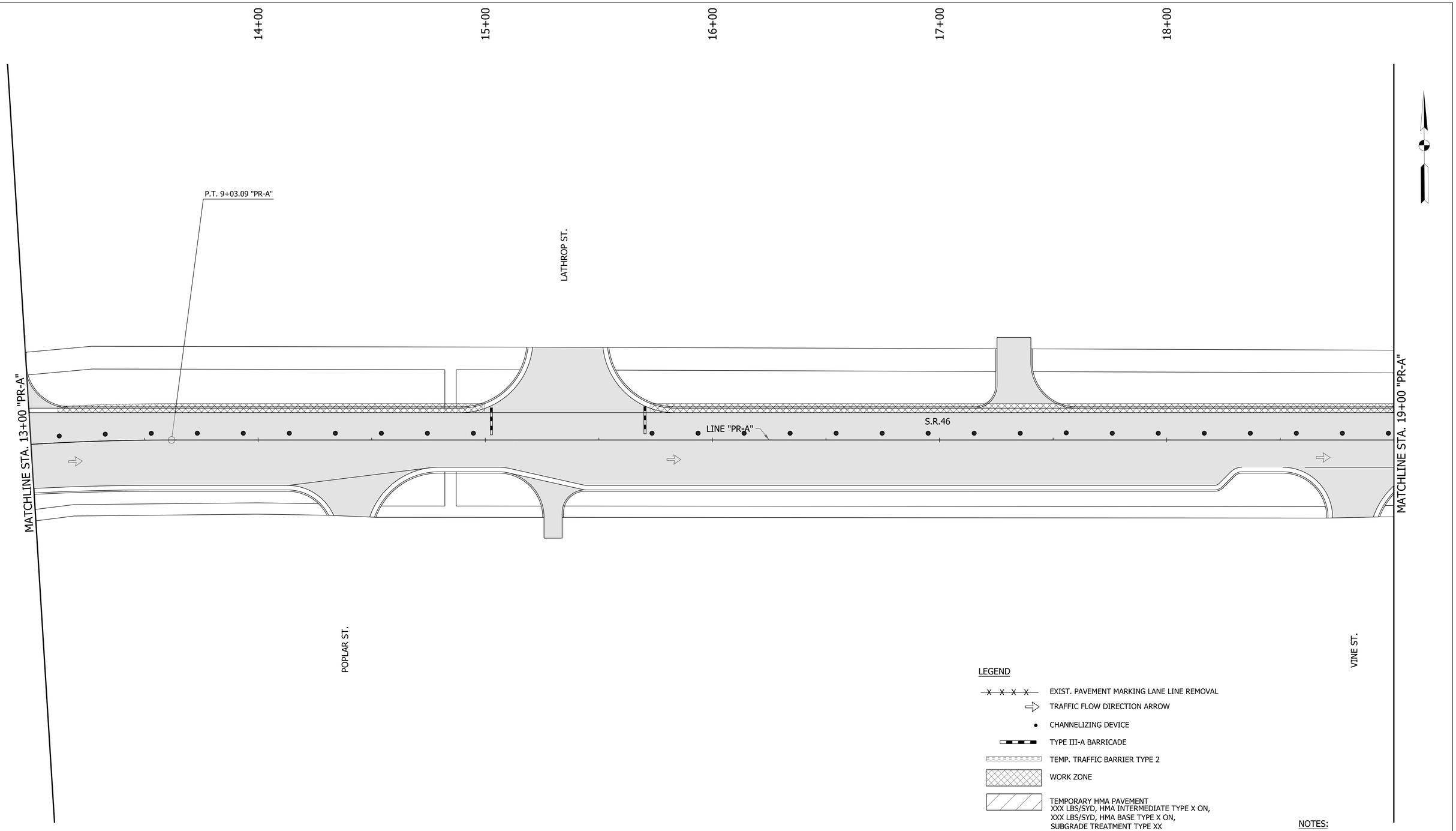

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
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DESIGNED: WRC DRAWN: JEC

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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	34 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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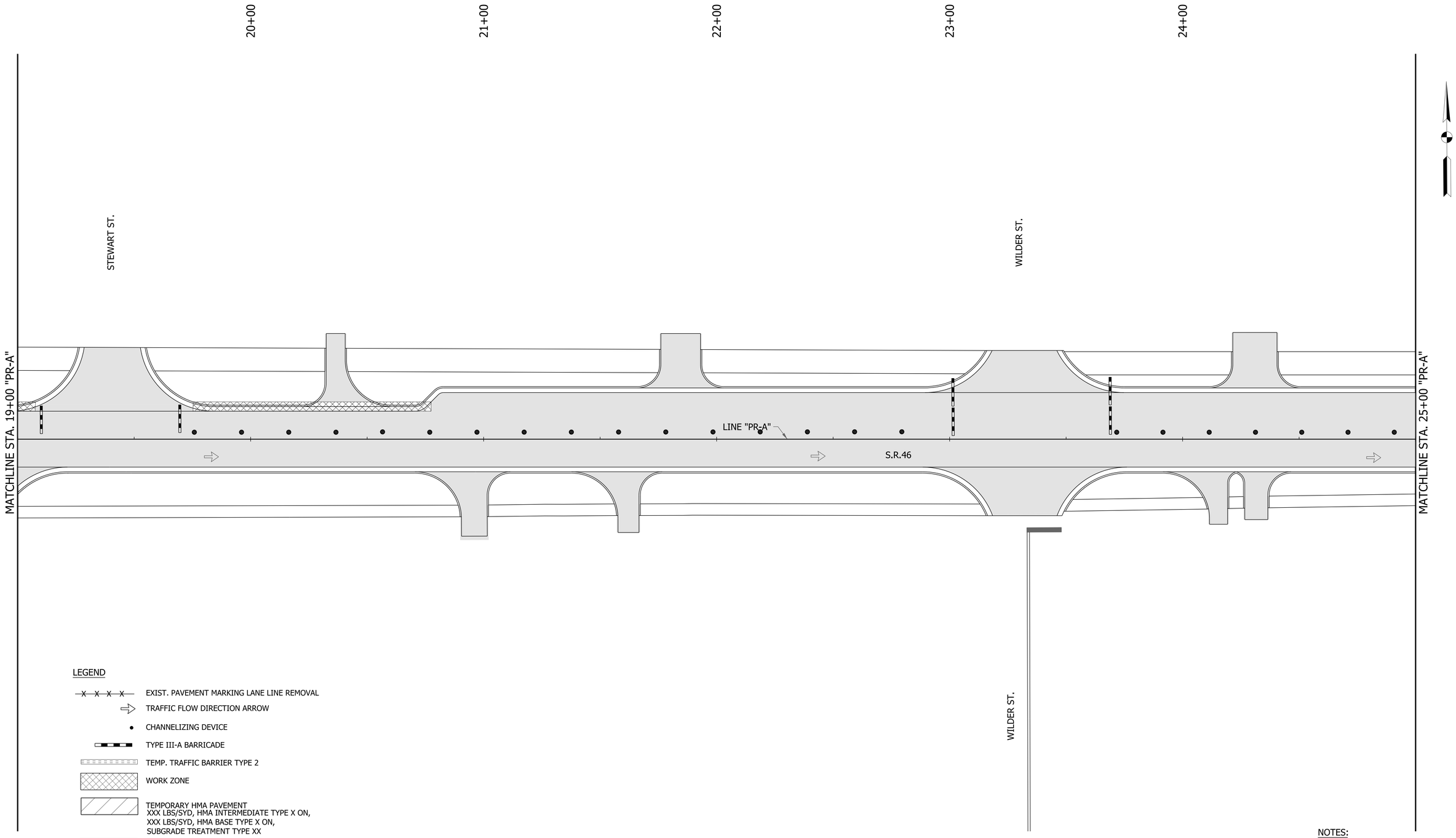

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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	35 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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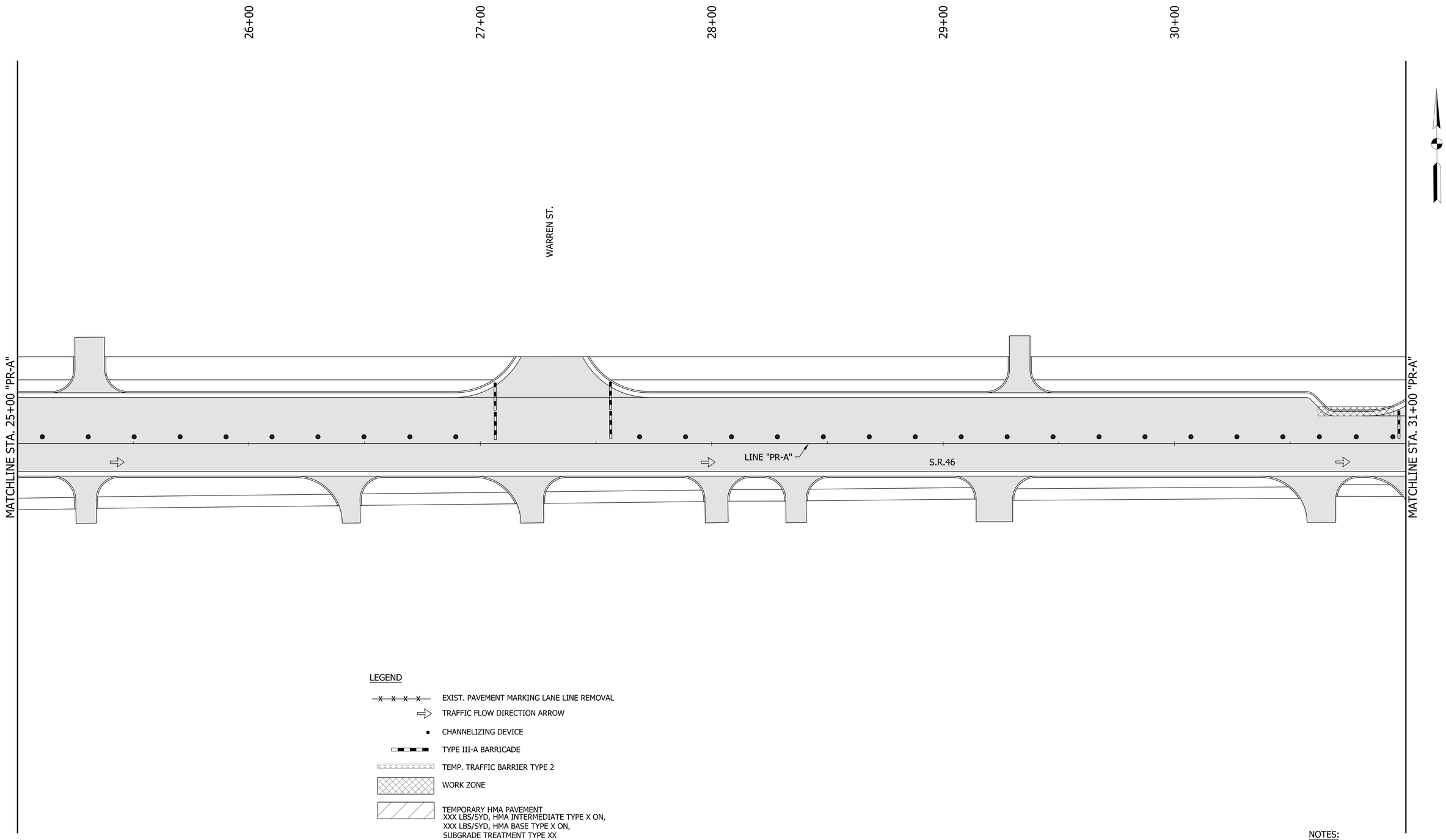

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INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	36 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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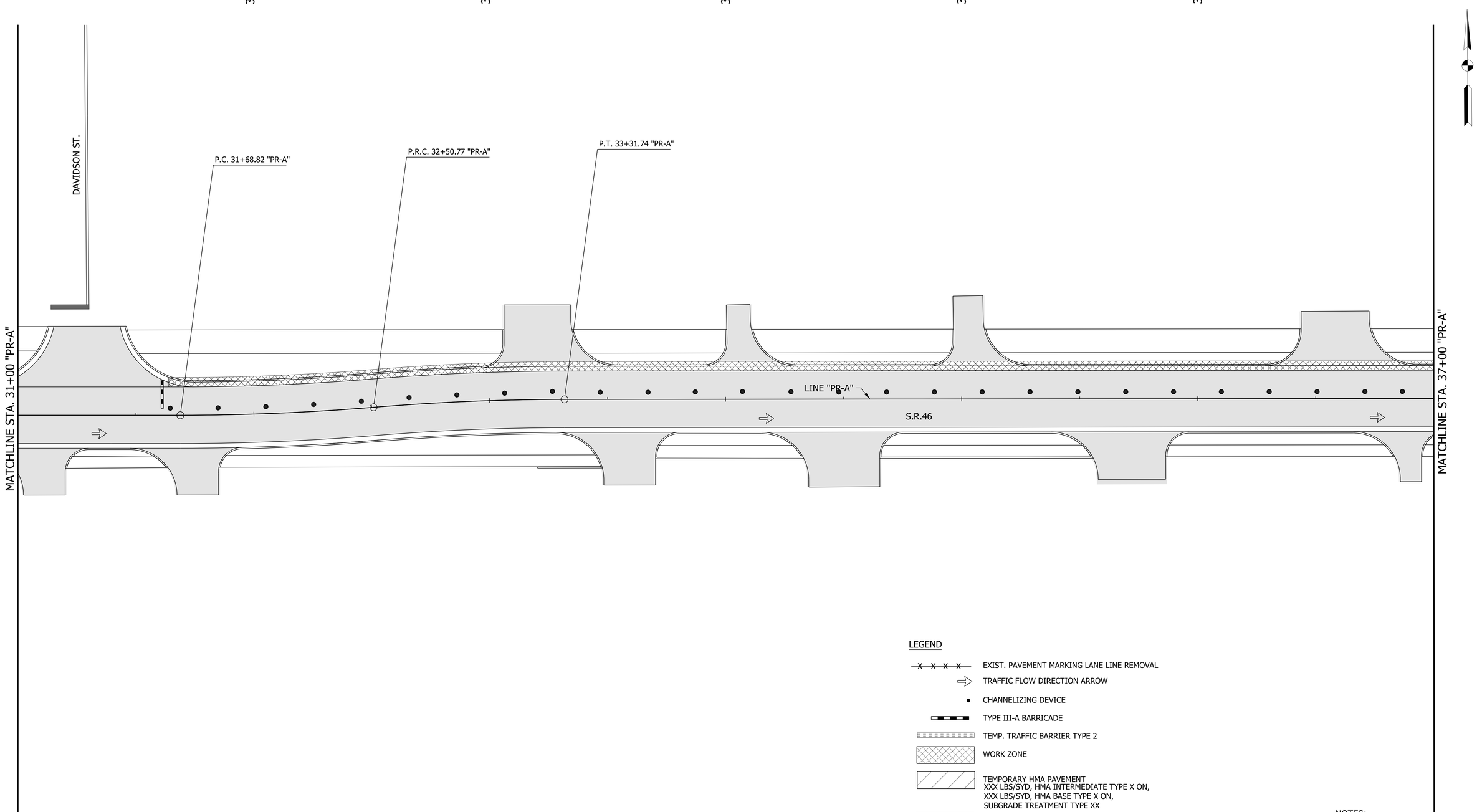

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CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	37 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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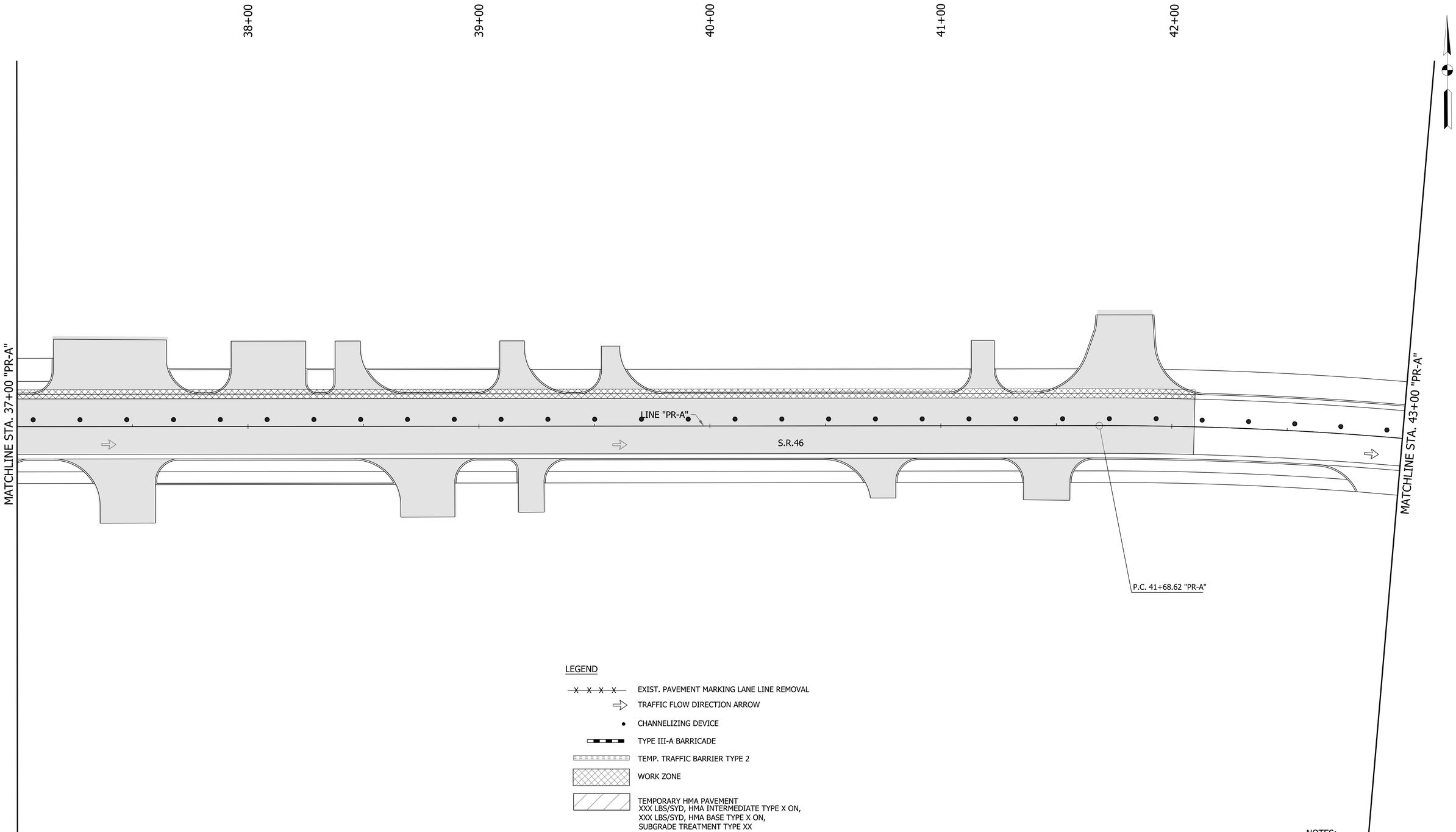

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- TEMPORARY HMA PAVEMENT
  XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON,
  XXX LBS/SYD, HMA BASE TYPE X ON,
  SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	38 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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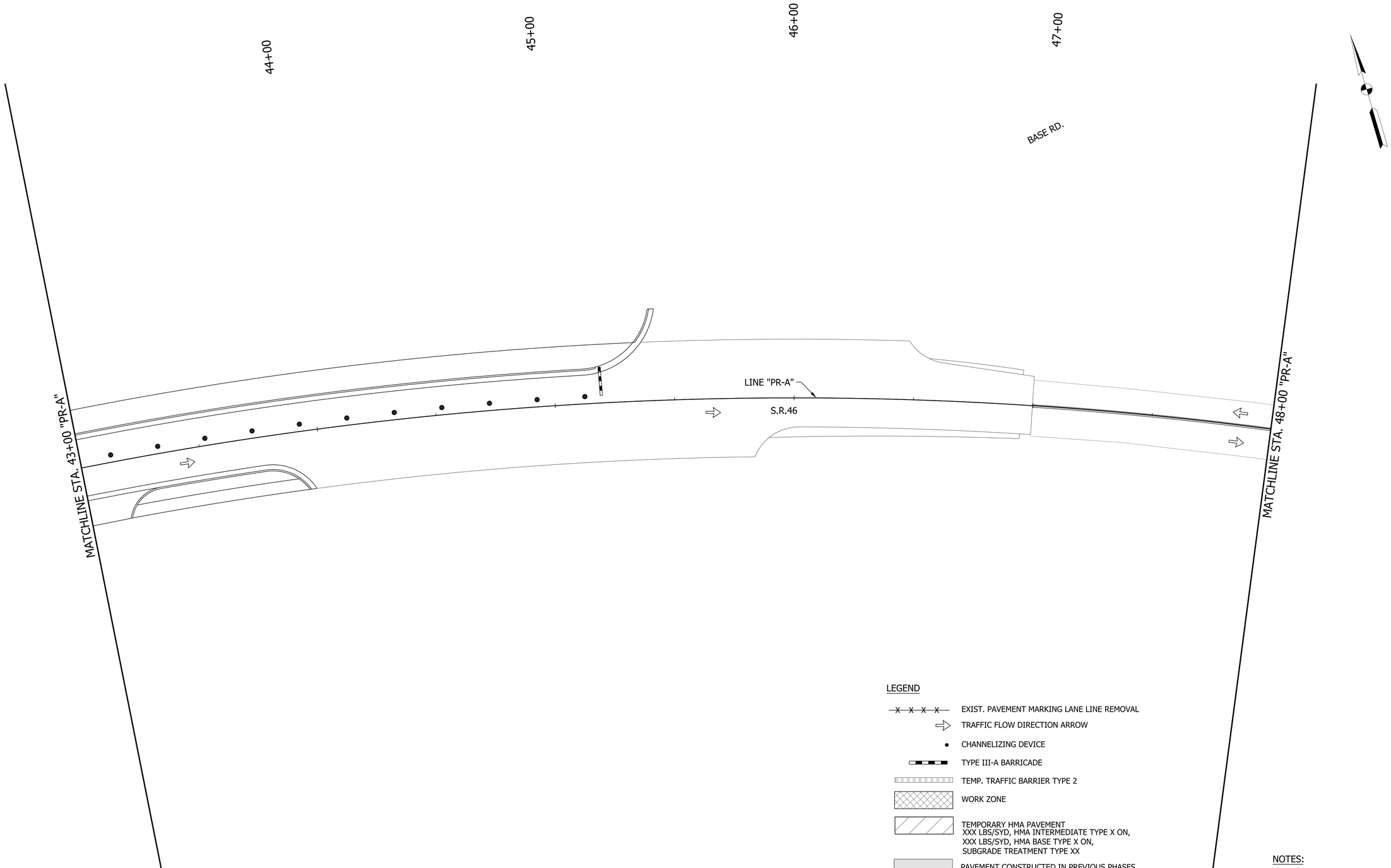

LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	39 of 128
CONTRACT	PROJECT
R-41463	1800256

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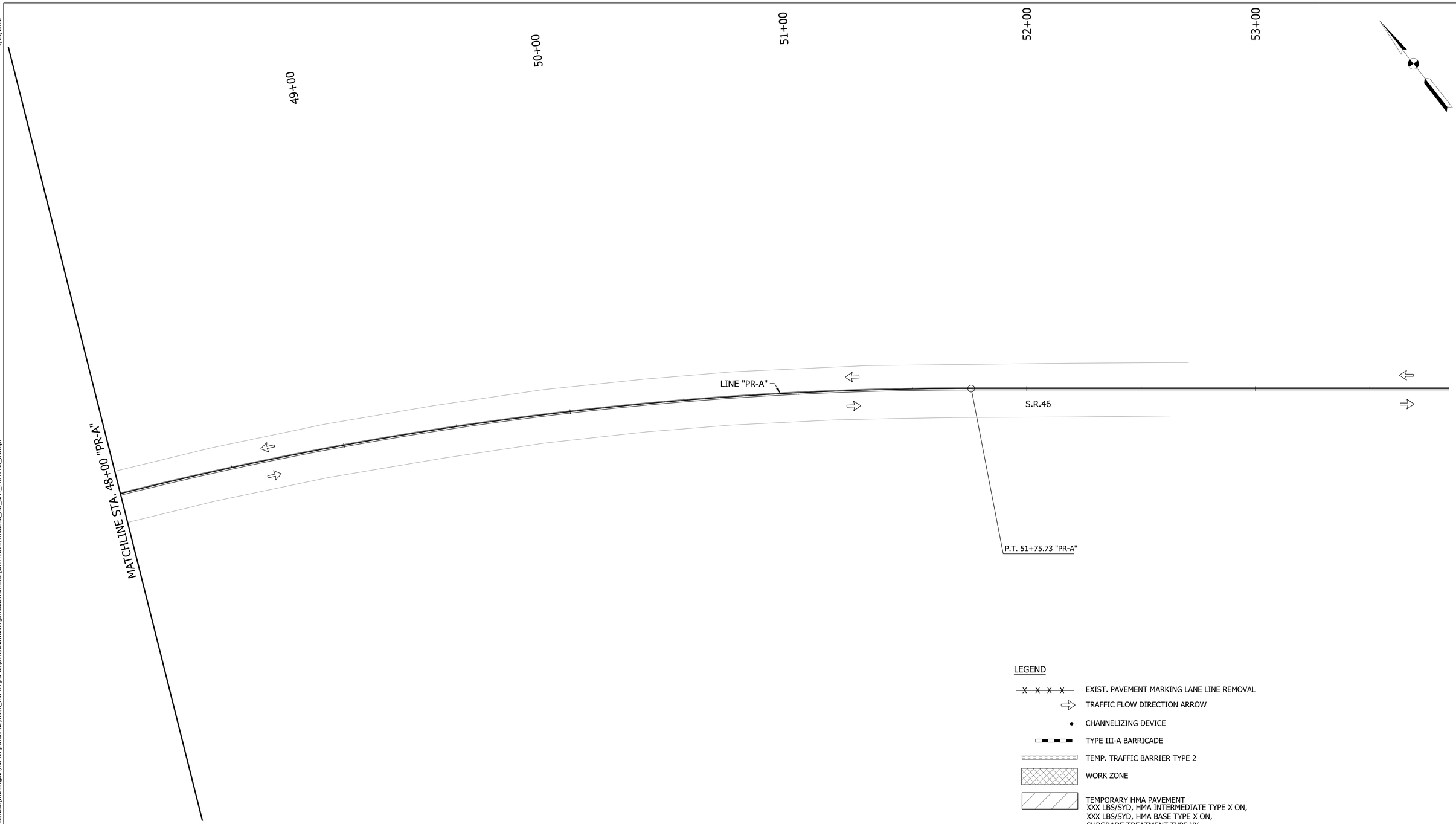
1/21/2022



LEGEND

- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT XXX LBS/SYD, HMA INTERMEDIATE TYPE X ON, XXX LBS/SYD, HMA BASE TYPE X ON, SUBGRADE TREATMENT TYPE XX
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 20 MPH.
2. CHANNELIZING DEVICE SPACING:
   TANGENTS = 50'
   TAPERS = 20'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: WRC DRAWN: JEC

CHECKED: MAE CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800256
SURVEY BOOK	SHEETS
	40 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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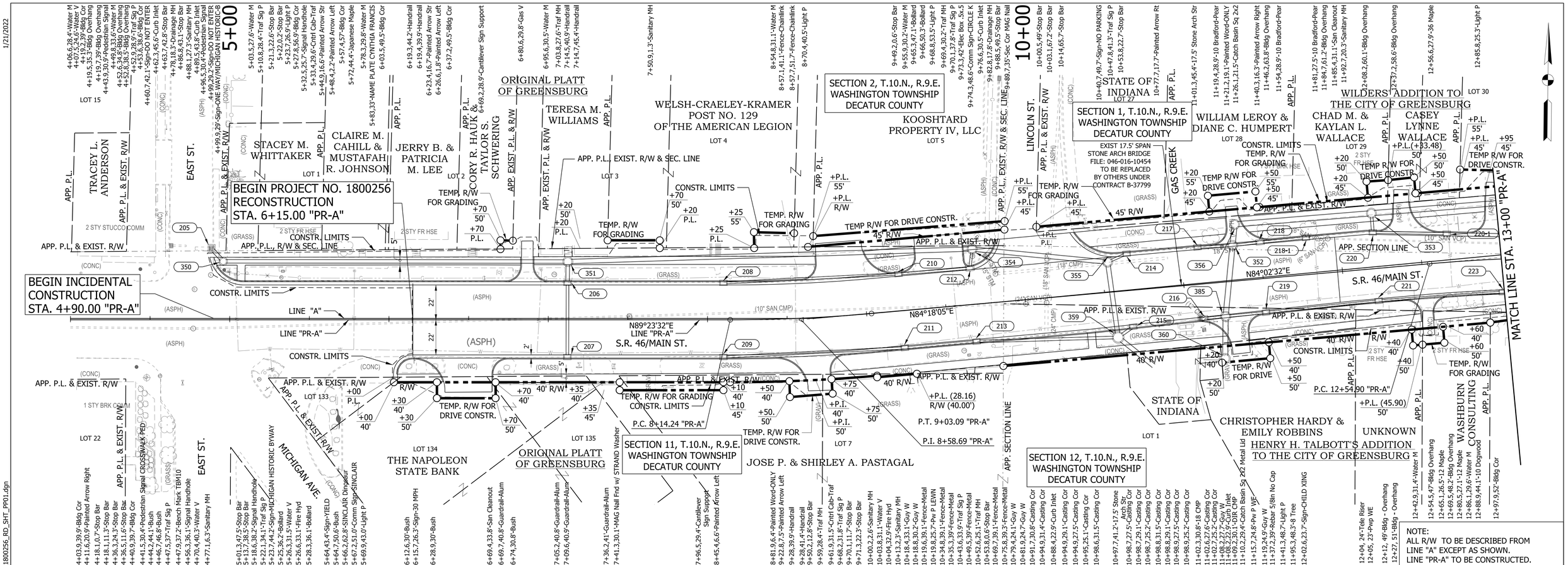

NOTE:
ALL R/W TO BE DESCRIBED FROM
LINE "A" EXCEPT AS SHOWN.
LINE "PR-A" TO BE CONSTRUCTED.

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
.	41 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022

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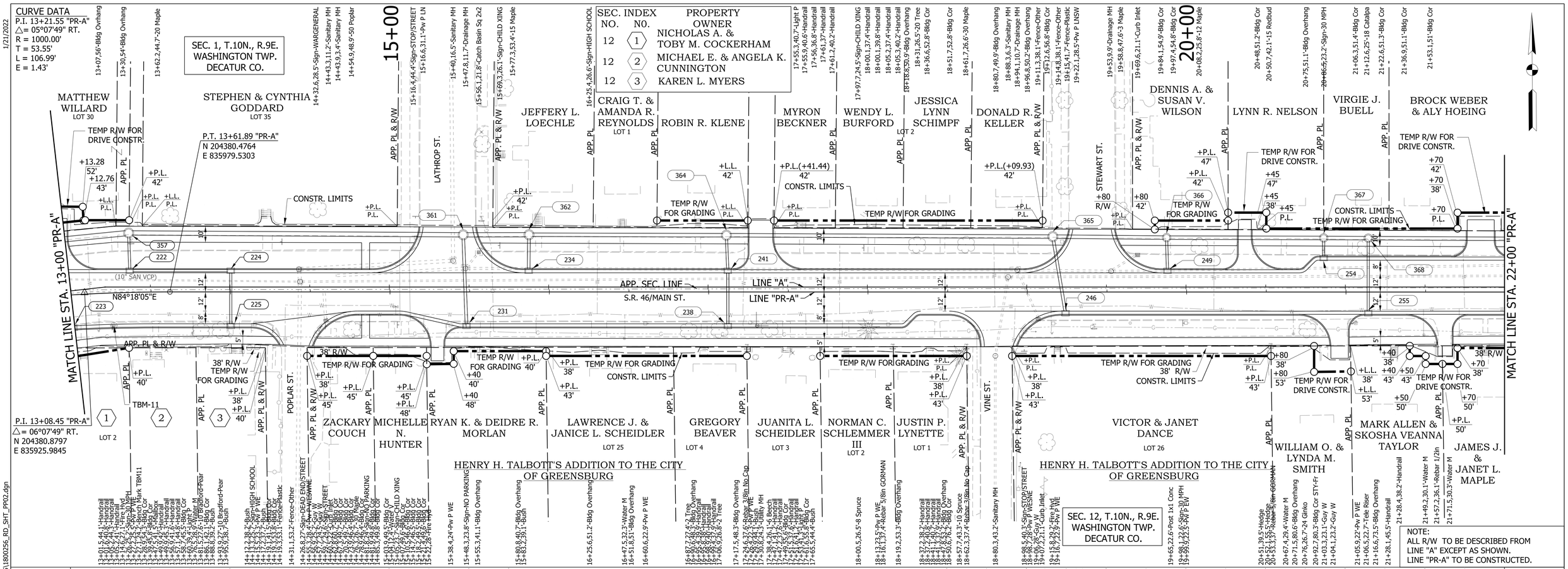
1/21/2022

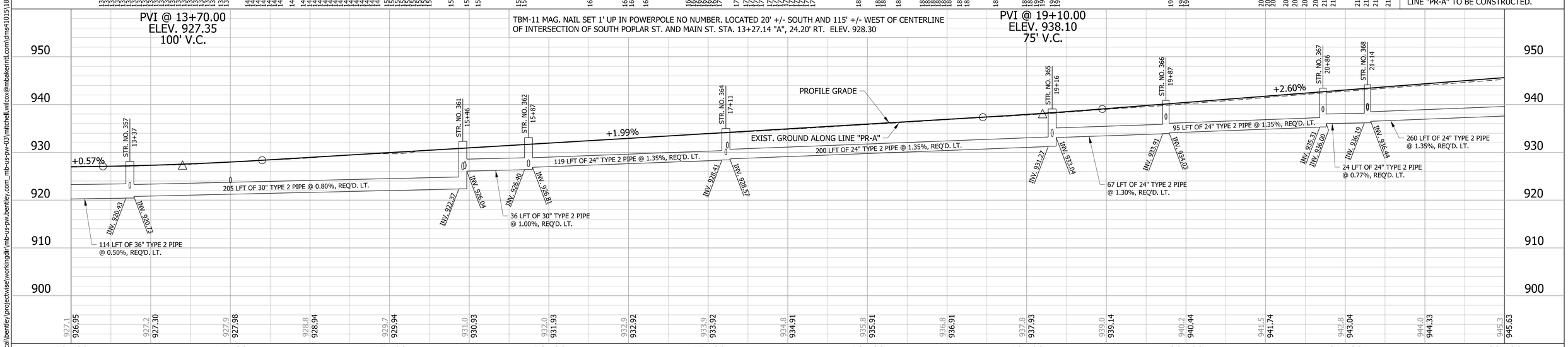
CURVE DATA
P.I. 13+21.55 "PR-A"
△= 05°07'49" RT.
R = 1000.00'
T = 53.55'
L = 106.99'
E = 1.43'

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



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
-	42 of 128
CONTRACT	PROJECT
R-41463	1800256

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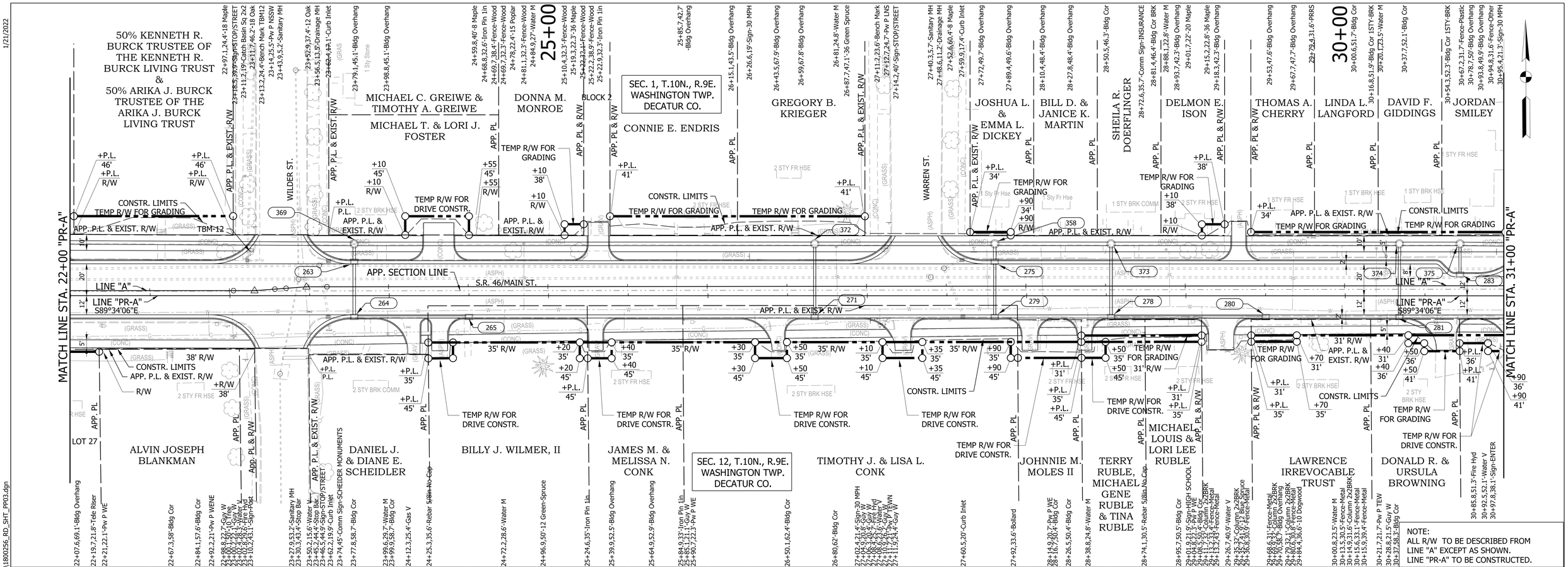

NOTE:
ALL R/W TO BE DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
LINE "PR-A" TO BE CONSTRUCTED.

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
.	43 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022

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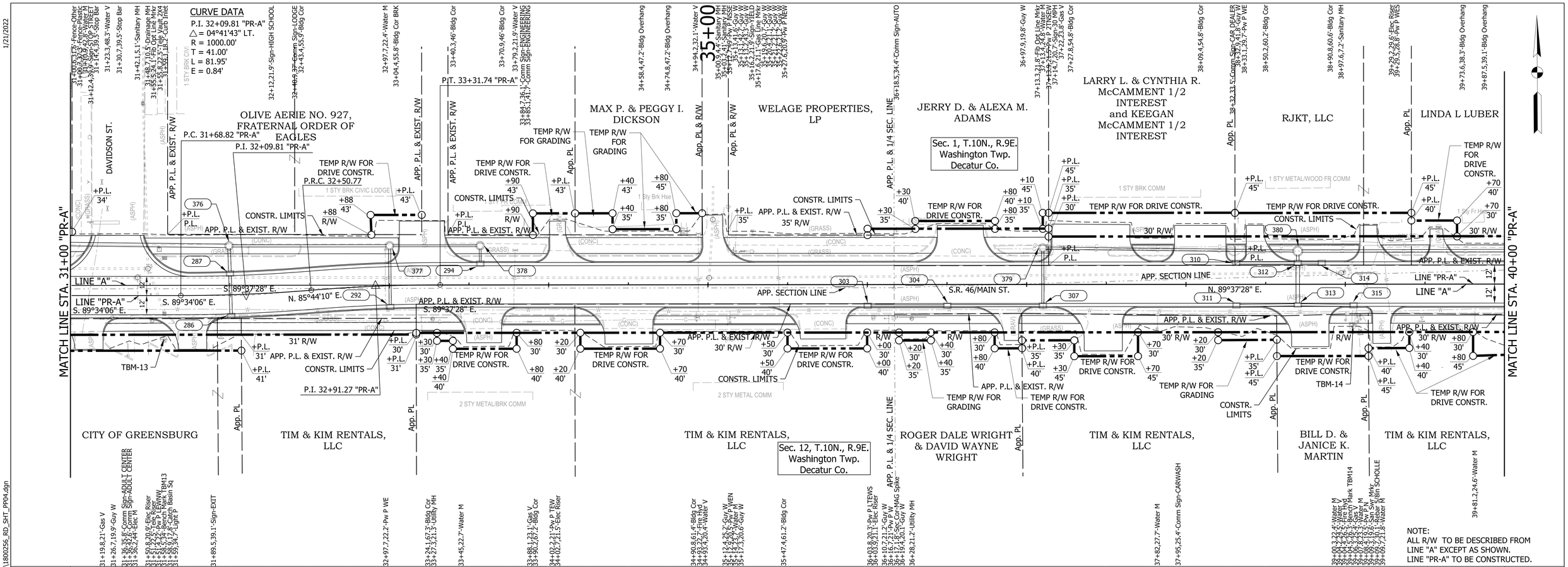

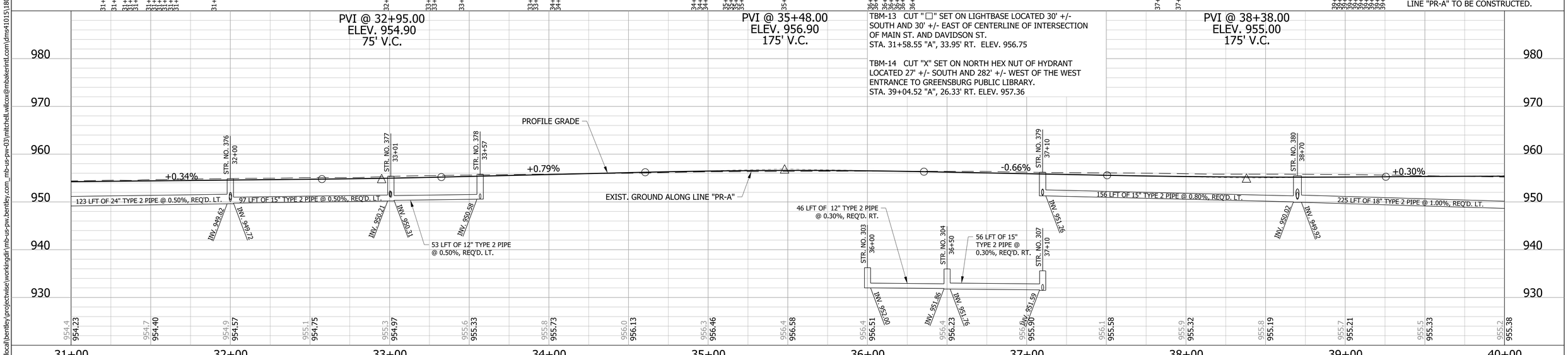

LEGEND

(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	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: AGO	DRAWN: JEC		PLAN & PROFILE LINE "PR-A"
CHECKED: WRC	CHECKED: JWM		

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1800256
SURVEY BOOK	SHEETS
-	44 of 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
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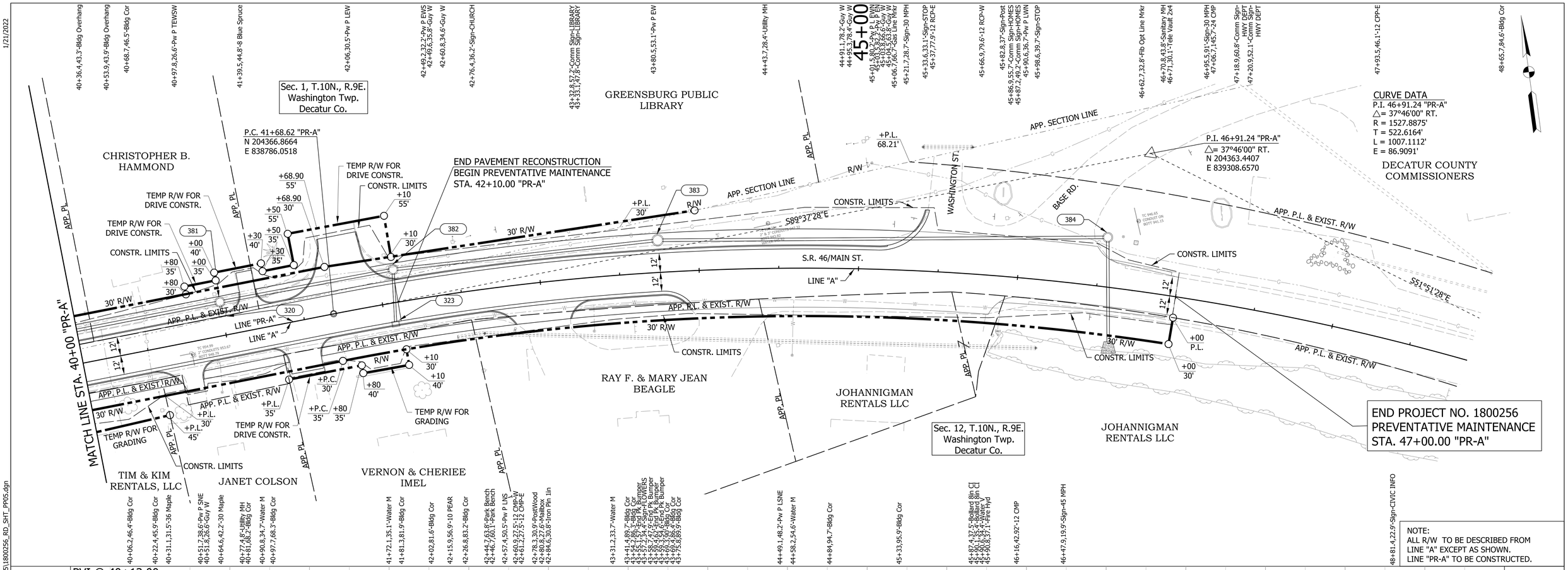
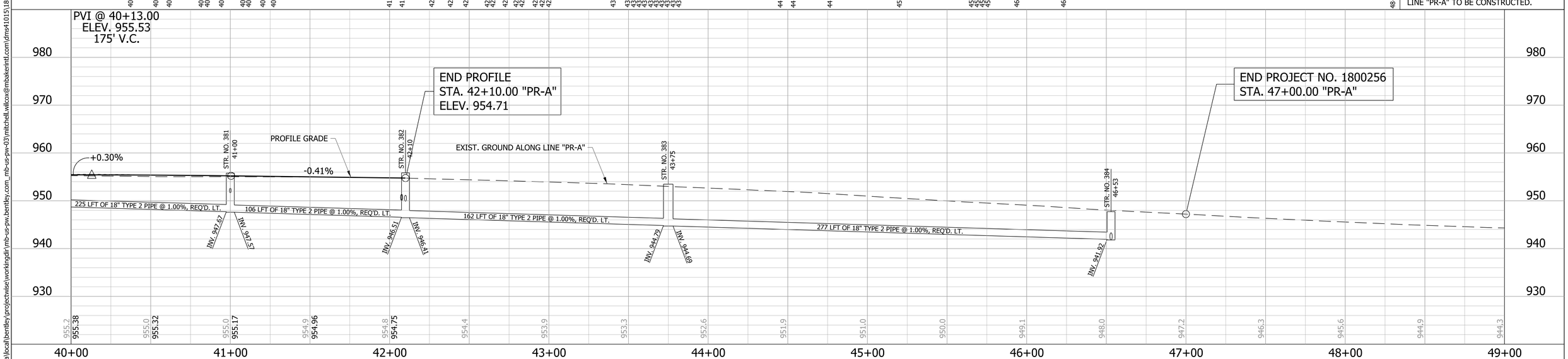


NOTE:
ALL R/W TO BE DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
LINE "PR-A" TO BE CONSTRUCTED.



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 128
CONTRACT	PROJECT
R-41463	1800256

1/21/2022
1800256_RD_SHT_PR05.dgn
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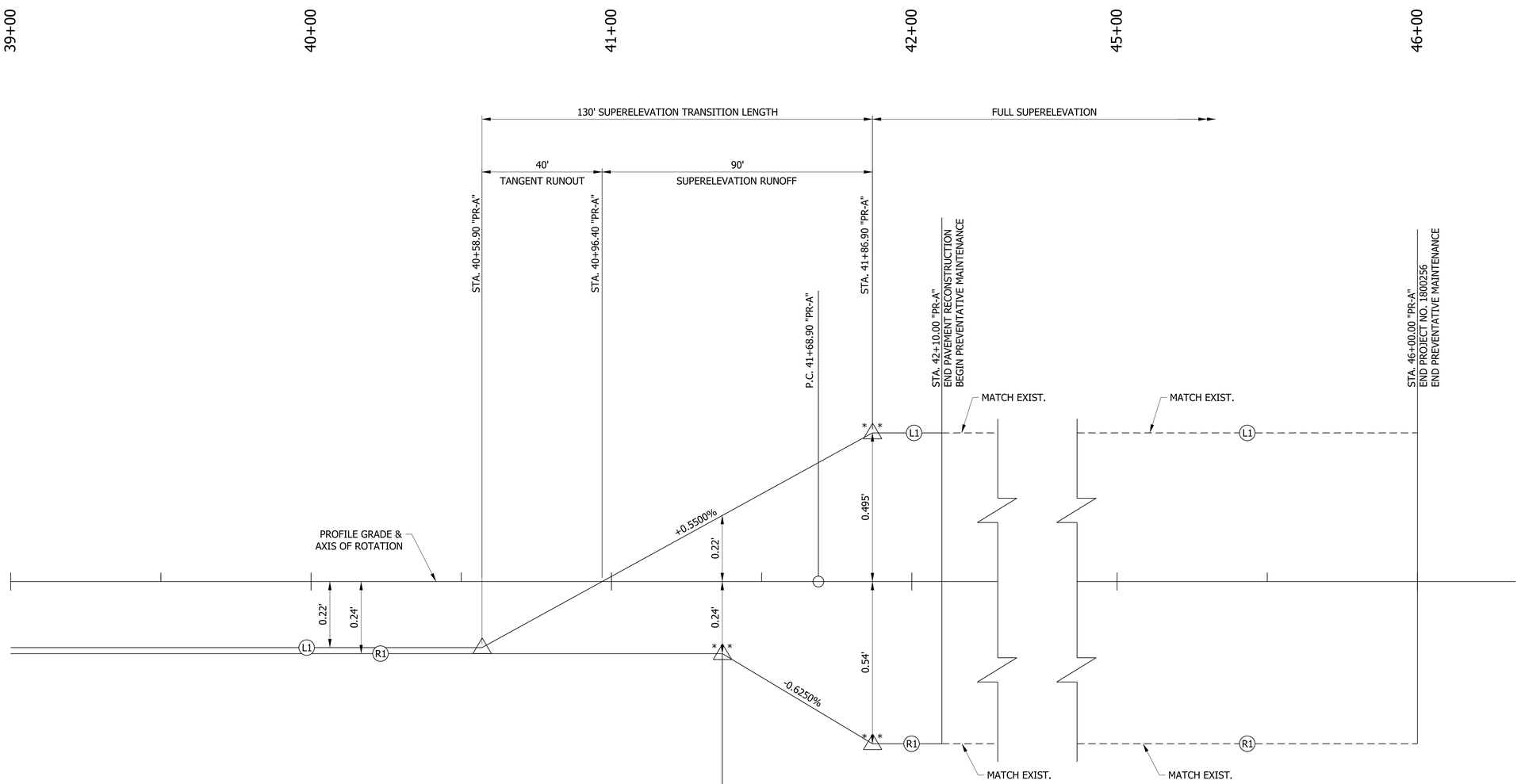
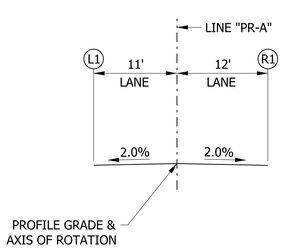
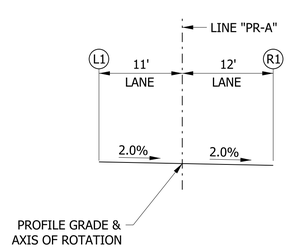


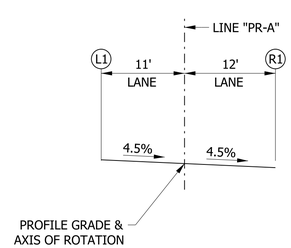
P.I. 46+91.36 "PR-A"
R=1527.89'
e=4.50%
DESIGN SPEED = 45 MPH



TYPICAL TANGENT SECTION



TYPICAL REMOVE CROWN SECTION



TYPICAL SUPERELEVATED SECTION

△ 60' V.C. CURVE REQ'D.

△ 30' V.C. CURVE REQ'D.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=20'	BRIDGE FILE
		VERTICAL SCALE 1"=0.20'	DESIGNATION 1800256
DESIGNED: WRC / DRAWN: JEC	SUPERELEVATION DIAGRAM LINE "PR-A"	SURVEY BOOK	SHEETS 46 of 128
CHECKED: MAE / CHECKED: WRC		CONTRACT R-41463	PROJECT 1800256

1/21/2022

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