

PROJECT	DESIGNATION
2001886/1702997	2001886/1702997
CONTRACT	BRIDGE FILE
R-43381	N/A

# INDIANA DEPARTMENT OF TRANSPORTATION



## ROAD PLANS

ROUTE: US 6 FROM: RP 79+016 TO: RP 84+074  
 PROJECT NO. 2001886/1702997 P.E.  
 2001886/1702997 R/W  
 2001886/1702997 CONST.

Gross Length: 5.39 MI.  
 Net Length: 5.41 MI.  
 Maximum Grade: Existing

HMA Overlay, Minor Structural on US 6 From the East Junction of SR 106 to 2.03 miles West of SR 19 (Shawnee Dr.) Sections 25, 30, 29, 32, & 33, T-35-N, R-3-E & R-4-E, Marshall County, Indiana Sections 34 & 35, T-35-N, R-4-E, Elkhart County, Indiana

TRAFFIC DATA		
	STA. 508+00 TO STA. 777+00	STA. 777+00 TO STA. 823+89
A.A.D.T. (2025)	11,027 V.P.D.	11,027 V.P.D.
A.A.D.T. (2045)	12,429 V.P.D.	12,429 V.P.D.
D.H.V. (2045)	1,211 V.P.H.	1,211 V.P.H.
DIRECTIONAL DISTRIBUTION	49.21 %	49.21 %
TRUCKS	11.57% A.A.D.T. 8.54 % D.H.V.	11.57% A.A.D.T. 8.54% D.H.V.

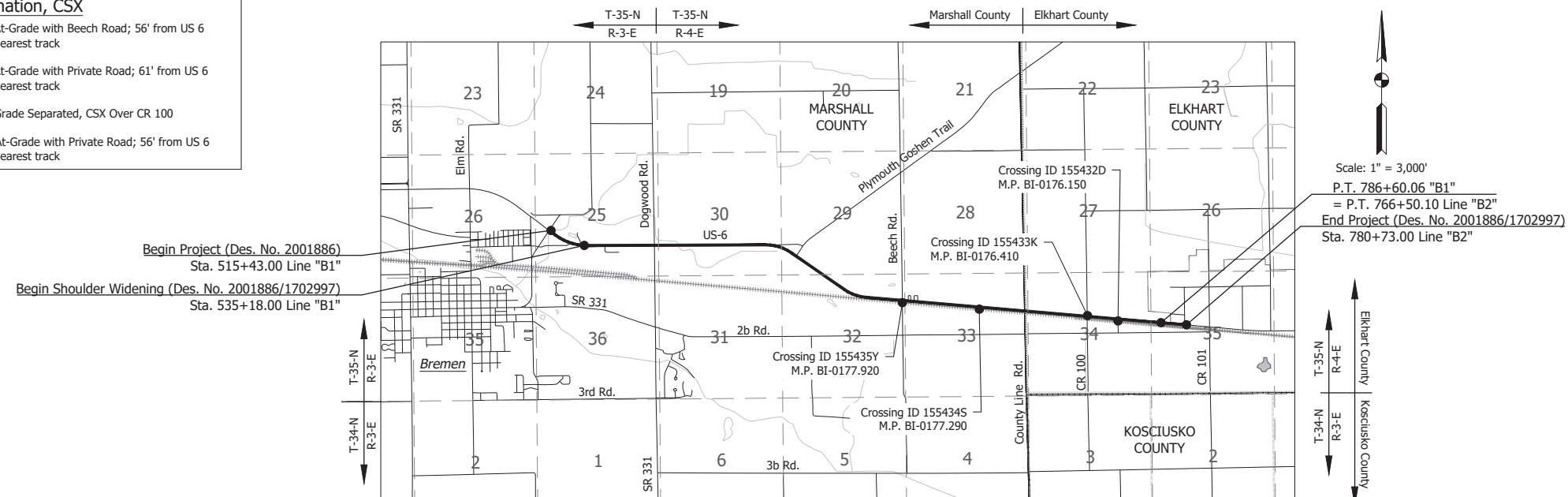
DESIGN DATA		
DESIGN SPEED	55 M.P.H.	45 M.P.H.
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL
RURAL/URBAN	RURAL	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
2001886 (LEAD)	HMA Overlay and Minor Structural
1702997	Shoulder Widening

CULVERT ASSETS			
DES. NO.	CULVERT ASSET ID	STR. NO.	WORK TYPE
2001886	CLV-49242	101	RIK
1702997	CLV-64127	102	LIP
1702997	CLV-64128	104	RIK
1702997	CLV-64129	110	RIK
2001886	CLV-64130	115	RIK
1702997	CLV-64131	122	RIK
1702997	CLV-100457	124	RIK
1702997	CLV-100155	125	RIK
1702997	CLV-64132	127	RIK
2001886	CLV-64133	131	RIK
1702997	CLV-64134	137	RIK
2001886	CLV-64135	138	RIK
2001886	CLV-64136	147	RIK
2001886	CLV-64137	150	RIK
1702997	CLV-64138	153	LIP
1702997	CLV-64139	157	RIK
1702997	CLV-64141	169	RIK

ADDITIONAL RIGHT-OF-WAY  
REQUIRED FOR THIS PROJECT

**Railroad Coordination, CSX**  
 Crossing ID 155435Y, At-Grade with Beech Road; 56' from US 6 edge of travel lane to Nearest track  
 Crossing ID 155434S, At-Grade with Private Road; 61' from US 6 edge of travel lane to Nearest track  
 Crossing ID 155433K, Grade Separated, CSX Over CR 100  
 Crossing ID 155432D, At-Grade with Private Road; 56' from US 6 edge of travel lane to Nearest track



LATITUDE: 41° 27' 13"N LONGITUDE: 86° 7' 03"W

BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	5.39	MI.
TOTAL LENGTH:	5.41	MI.
MAX. GRADE:	Existing	%
H.U.C. 14:	07120001050050	

STAGE 2 SUBMISSION  
April 23, 2024

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

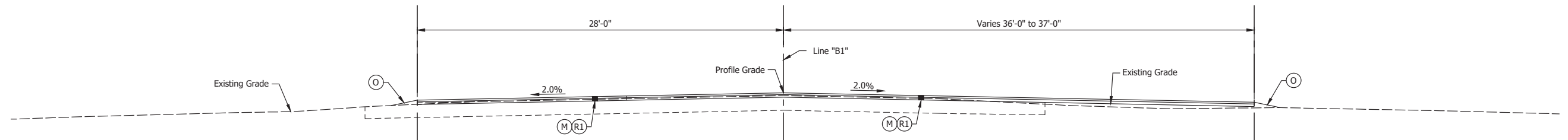
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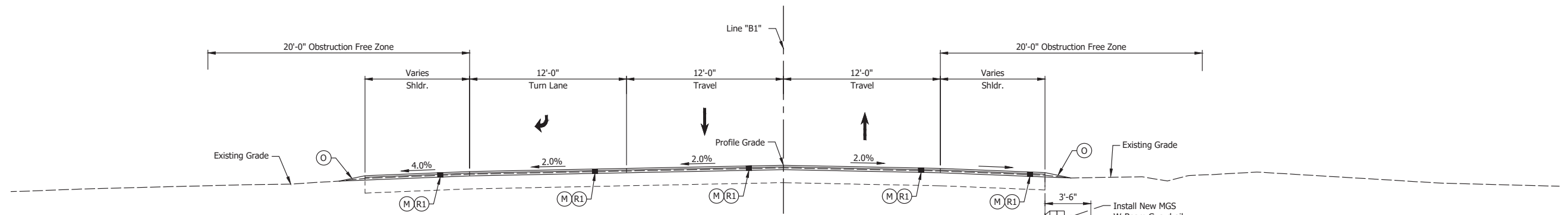
PLANS PREPARED BY:	Lochmueller Group	(574) 334-5460
		PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

BRIDGE FILE	
N/A	
DESIGNATION	
2001886/1702997	
SURVEY BOOK	SHEET
ELECTRONIC	1 of 308
CONTRACT	PROJECT
R-43381	2001886

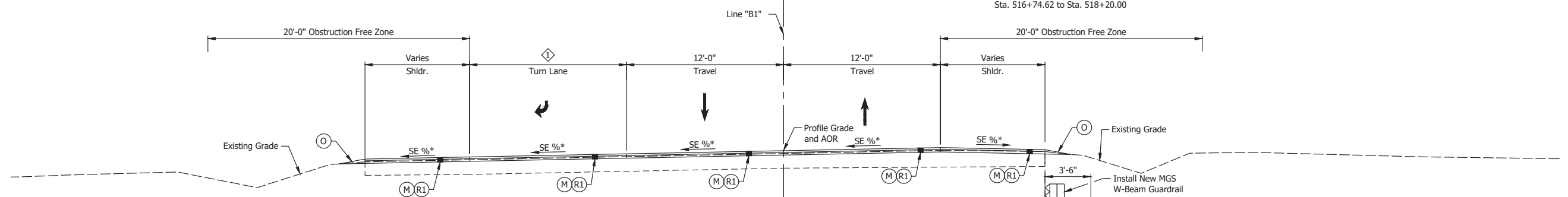




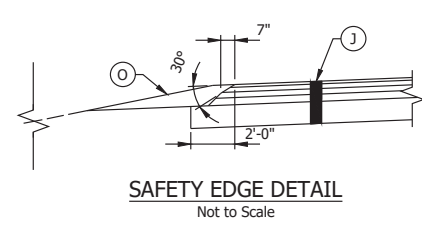
**TYPICAL INCIDENTAL SECTION - LINE "B1"**  
Sta. 514+83.00 to Sta. 515+43.00



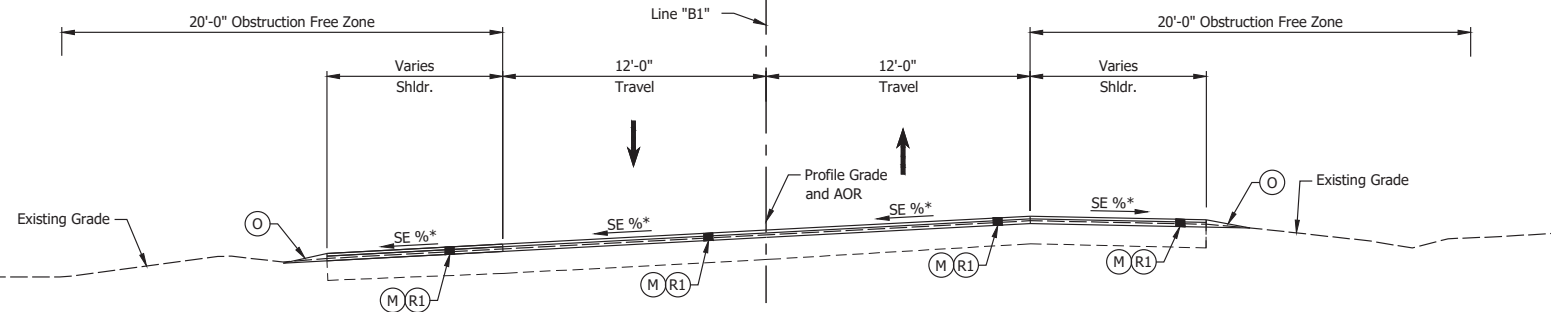
**TYPICAL SECTION - LINE "B1"**  
Sta. 515+43.00 to Sta. 518+20.00



**TYPICAL SECTION - LINE "B1"**  
Sta. 518+20.00 to Sta. 522+64.00  
\*See Sheet 73 for Superelevation Diagram



**SAFETY EDGE DETAIL**  
Not to Scale



**TYPICAL SECTION - LINE "B1"**  
Sta. 522+64.00 to Sta. 535+18.00  
\*See Sheet 73 for Superelevation Diagram

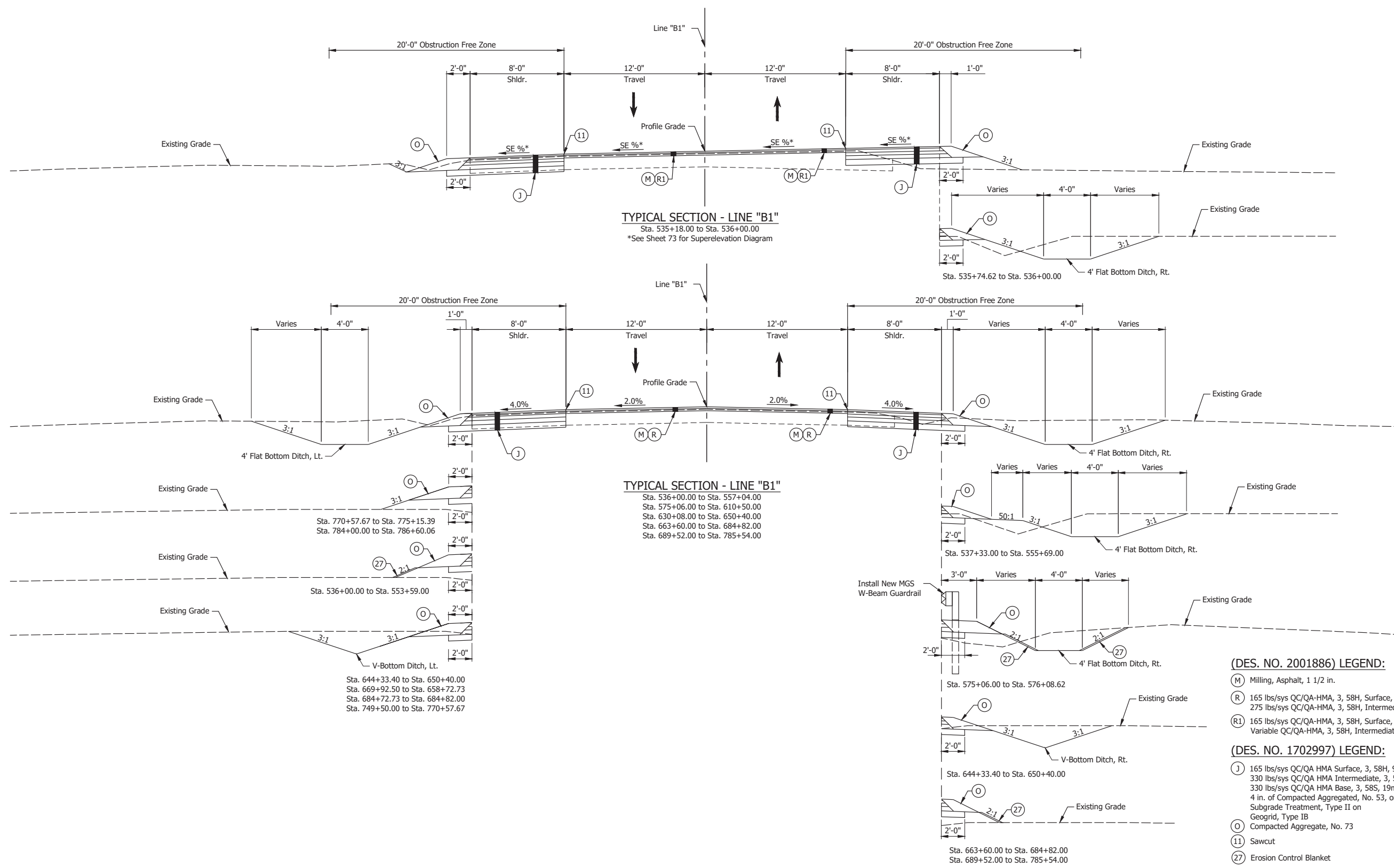
- (DES. NO. 2001886) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm  
330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm  
330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on  
4 in. of Compacted Aggregated, No. 53, on  
Subgrade Treatment, Type II on  
Geogrid, Type IB
  - (M) Milling, Asphalt, 1 1/2 in.
  - (O) Compacted Aggregate, No. 73
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on  
275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on  
Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm

Date: Apr 22, 2024, 10:36am User Name: rmaylor File: X:\Production\Files\2024\1121-2024\1121-2024\Plan\SS1(S)H\_R0\_Typical Sections.dwg - Typical Section (1)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>TYPICAL CROSS SECTIONS</b>	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	4 of 308
CONTRACT	PROJECT
R-43381	2001886



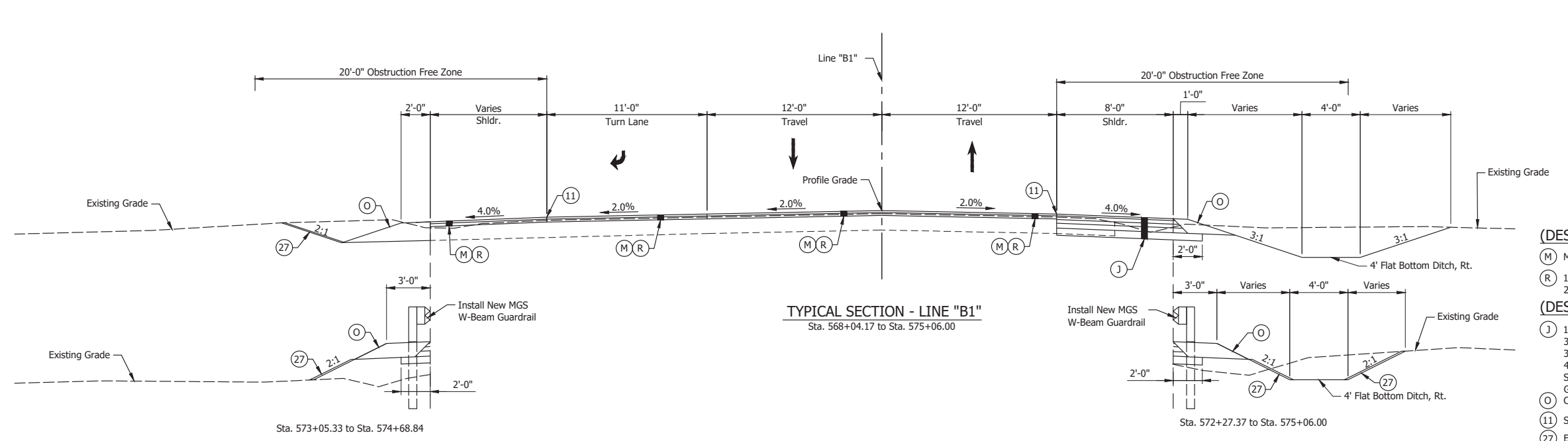
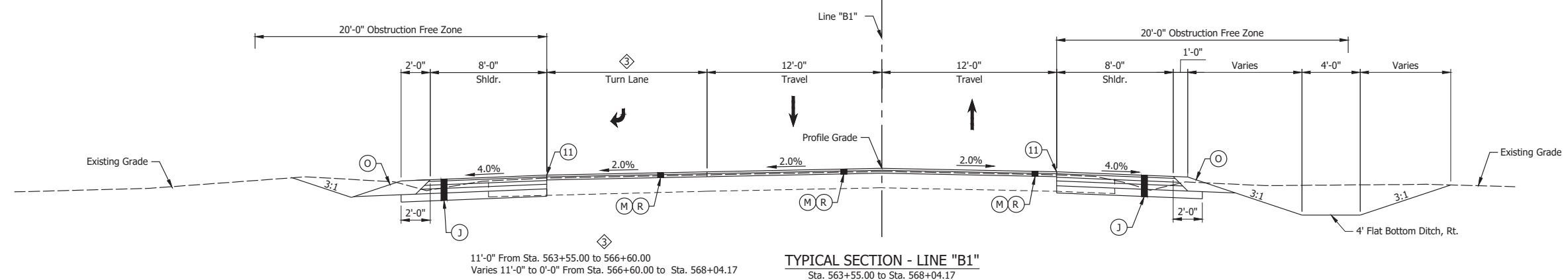
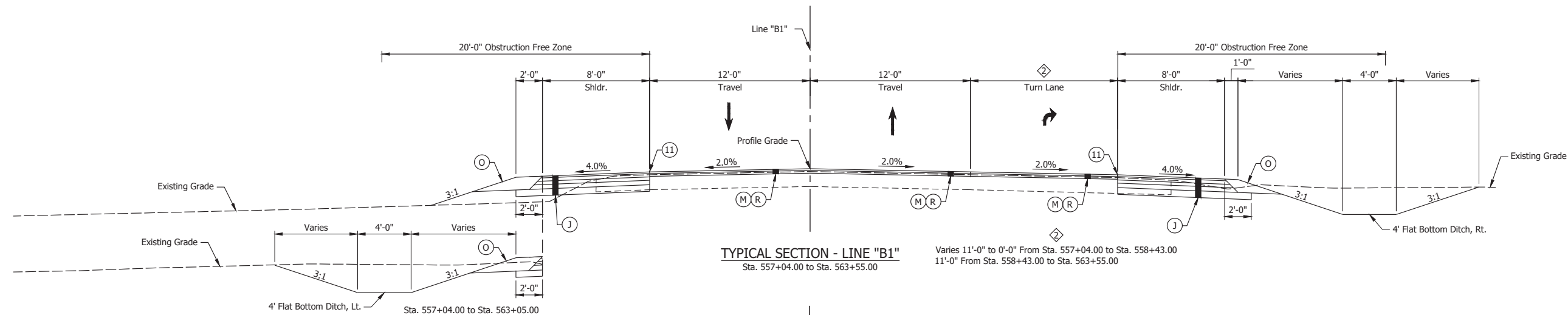
- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (O) Compacted Aggregate, No. 73
  - (11) Sawcut
  - (27) Erosion Control Blanket

Date: Apr 22, 2024, 10:36pm User Name: mmaylor File: X:\Production\Files\2021\1221\0309\GAD\Plan\Std\SLD - Typical Sections.dwg - (Typical Section) (2)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	5 of 308
CONTRACT	PROJECT
R-43381	2001886



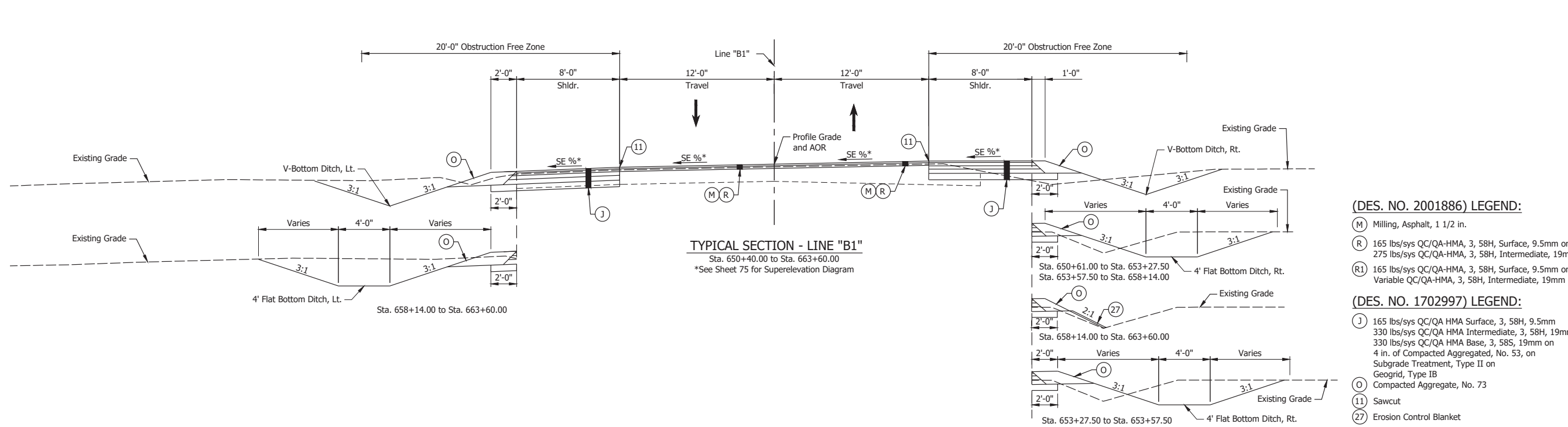
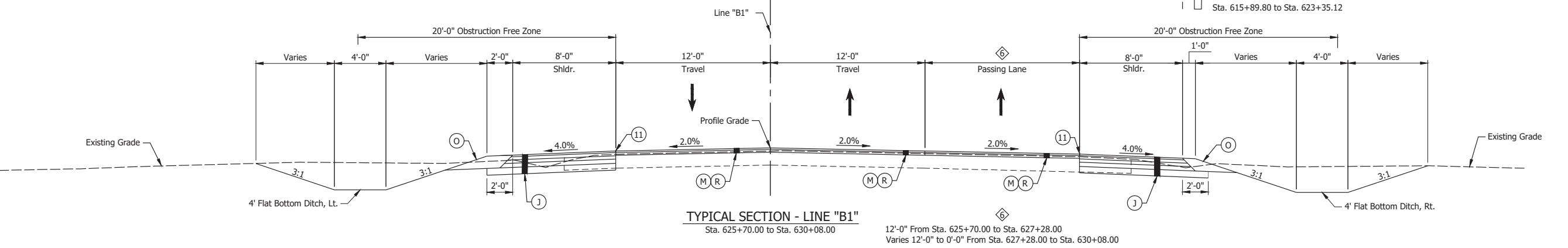
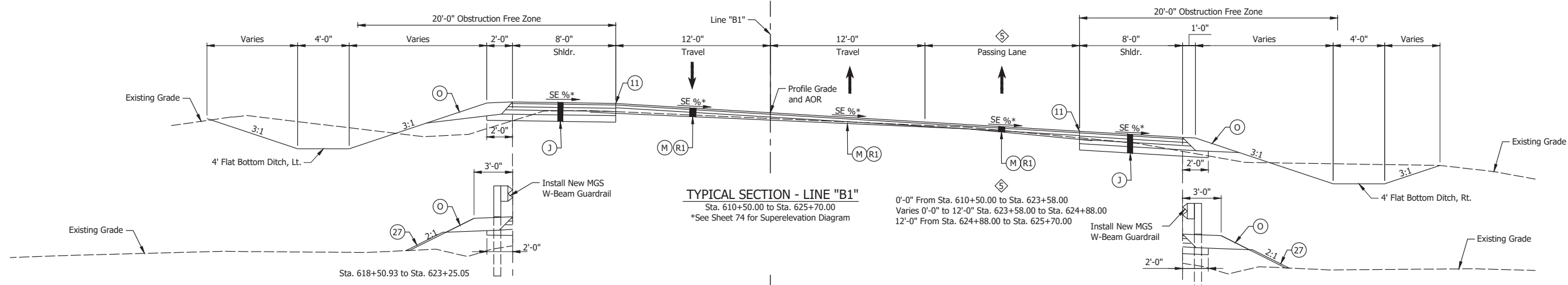
- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (O) Compacted Aggregate, No. 73
  - (11) Sawcut
  - (27) Erosion Control Blanket

Date: Apr 22, 2024, 10:36pm User Name: mmaylor File: X:\Production\Files\2024\1121-2024\1121-2024\1121-2024\Typical Sections.dwg - (Typical Section (3))

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	6 of 308
CONTRACT	PROJECT
R-43381	2001886



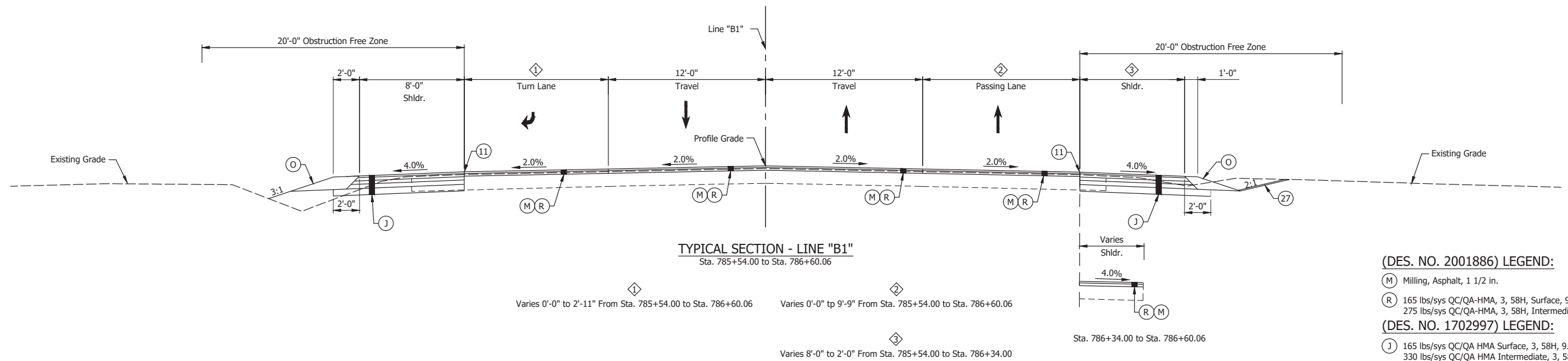
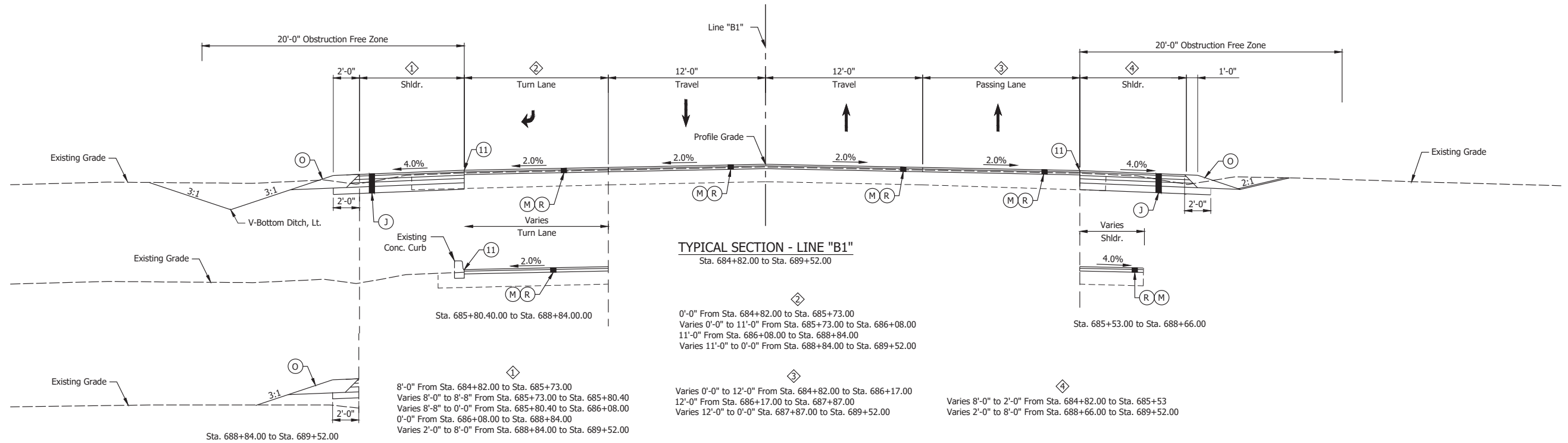
- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (O) Compacted Aggregate, No. 73
  - (11) Sawcut
  - (27) Erosion Control Blanket

Date: Apr 22, 2024, 10:36pm User Name: mmaylor File: X:\Production\Files\2024\1121\21-0309\GAD\Plan\SS1\SHL\_R0\_Typical Sections.dwg - Typical Section (4)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	7 of 308
CONTRACT	PROJECT
R-43381	2001886



**(DES. NO. 2001886) LEGEND:**

- (M) Milling, Asphalt, 1 1/2 in.
- (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm

**(DES. NO. 1702997) LEGEND:**

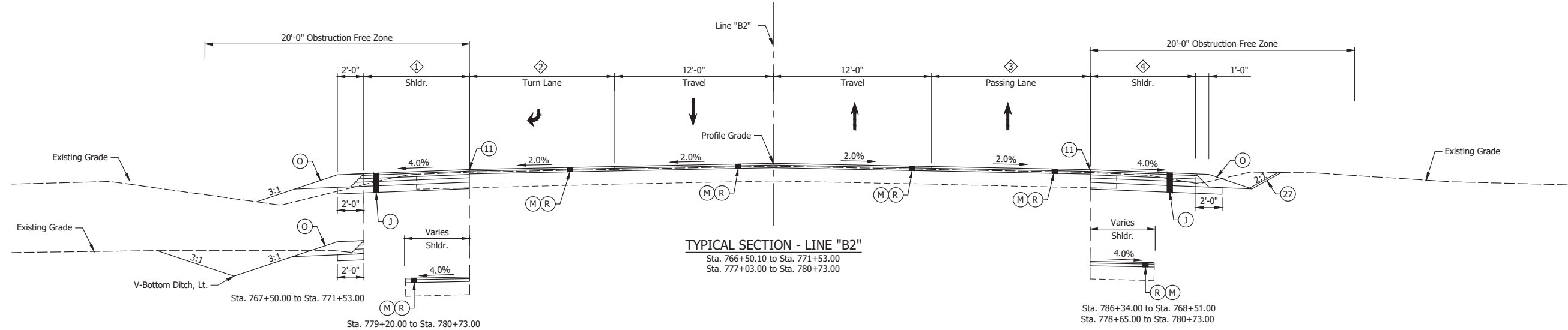
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
- (O) Compacted Aggregate, No. 73
- (11) Sawcut
- (27) Erosion Control Blanket

Date: Apr 22, 2024, 10:36am User Name: rmaylor File: X:\Production\Files\2024\1121-2024\GAD\Plan\Std\Typical Sections.dwg - Typical Section (5)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		April 22, 2024
DESIGNED: MMT	DRAWN: DJG	
CHECKED: BSS	CHECKED: BJS	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	8 of 308
CONTRACT	PROJECT
R-43381	2001886

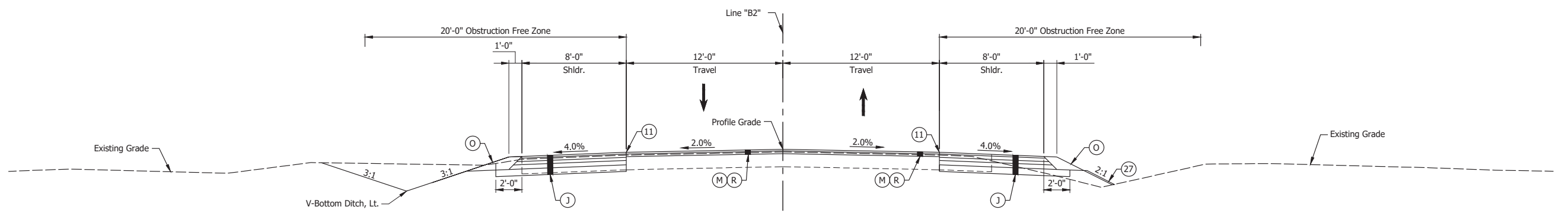


8'-0" From Sta. 766+50.10 to 771+53.00  
 Varies 8'-0" to 2'-0" From Sta. 777+03.00 to Sta. 778+86.00  
 2'-0" From Sta. 778+86.00 to Sta. 779+20.00

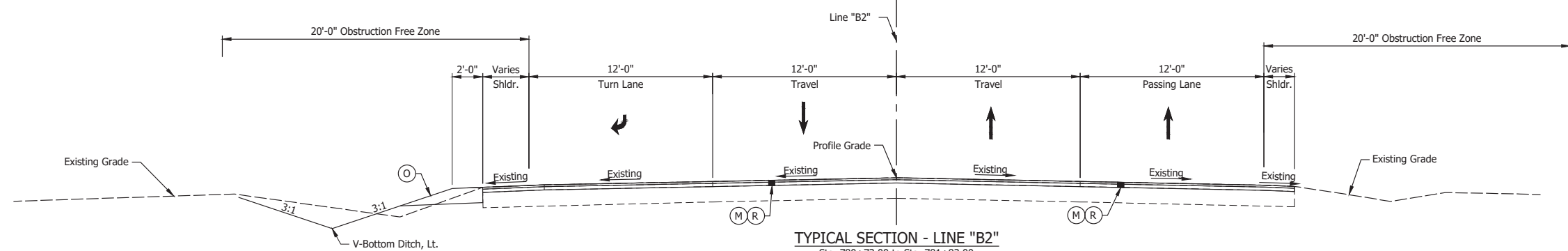
Varies 2'-11" to 11'-0" From Sta. 766+50.10 to Sta. 767+77.00  
 11'-0" From Sta. 767+77.00 to Sta. 770+33.00  
 Varies 11'-0" to 0'-0" From Sta. 770+33.00 to Sta. 771+53.00  
 Varies 0'-0" to 12'-0" From Sta. 777+03.00 to Sta. 778+86.00  
 12'-0" From Sta. 778+86.00 to Sta. 780+73.00

Varies 9'-9" to 12'-0" From Sta. 766+50.10 to Sta. 766+74.00  
 12'-0" From Sta. 766+74.00 to Sta. 768+34.00  
 Varies 12'-0" to 0'-0" From Sta. 768+34.00 to Sta. 770+54.00  
 0'-0" From Sta. 770+54.00 to Sta. 771+53.00  
 Varies 0'-0" to 12'-0" From Sta. 777+03.00 to Sta. 778+86.00  
 12'-0" From Sta. 778+86.00 to Sta. 780+73.00

Varies 2'-0" to 8'-0" From Sta. 768+51.00 to Sta. 770+54.00  
 8'-0" From Sta. 770+54.00 to 771+53.00  
 Varies 8'-0" to 2'-0" From 777+03.00 to Sta. 778+65.00



TYPICAL SECTION - LINE "B2"  
 Sta. 771+53.00 to Sta. 777+03.00



TYPICAL SECTION - LINE "B2"  
 Sta. 780+73.00 to Sta. 781+83.00

- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm  
275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 1
- (DES. NO. 1702997) LEGEND:
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm  
330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 1  
330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on  
4 in. of Compacted Aggregated, No. 53, on  
Subgrade Treatment, Type II on  
Geogrid, Type IB
  - (O) Compacted Aggregate, No. 73
  - (11) Sawcut
  - (27) Erosion Control Blanket

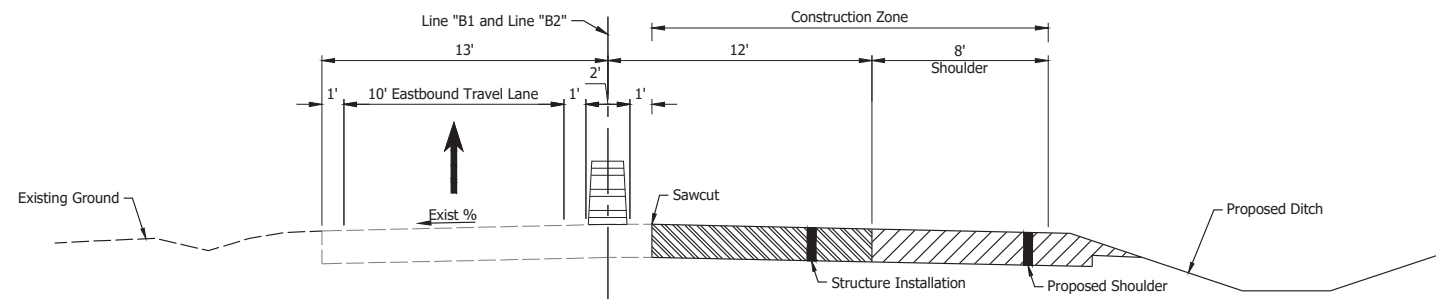
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

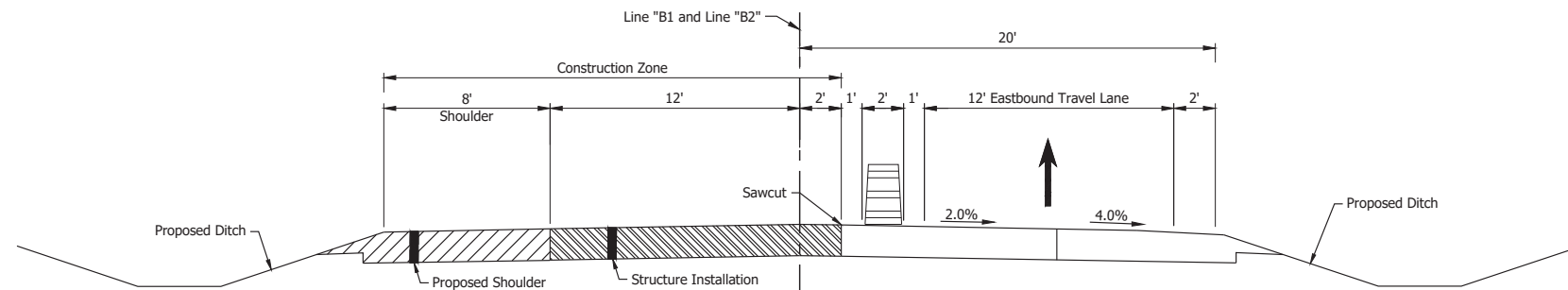
INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	9 of 308
CONTRACT	PROJECT
R-43381	2001886

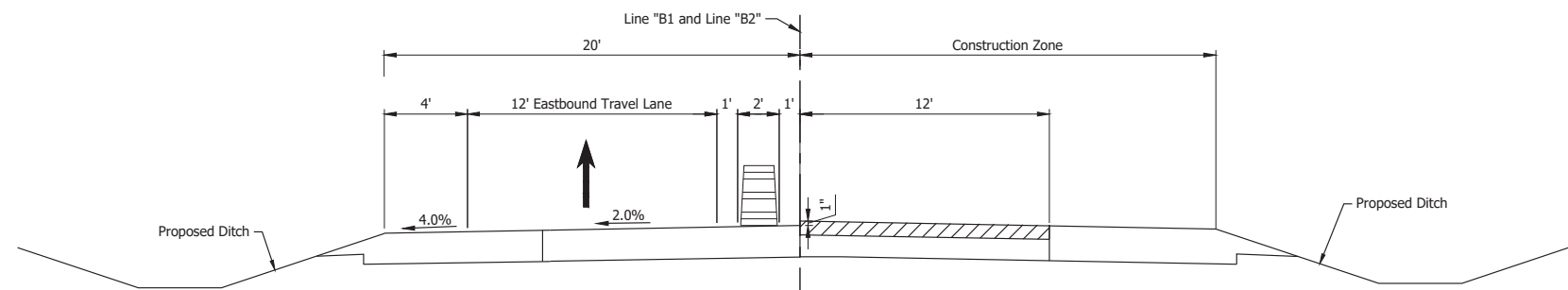




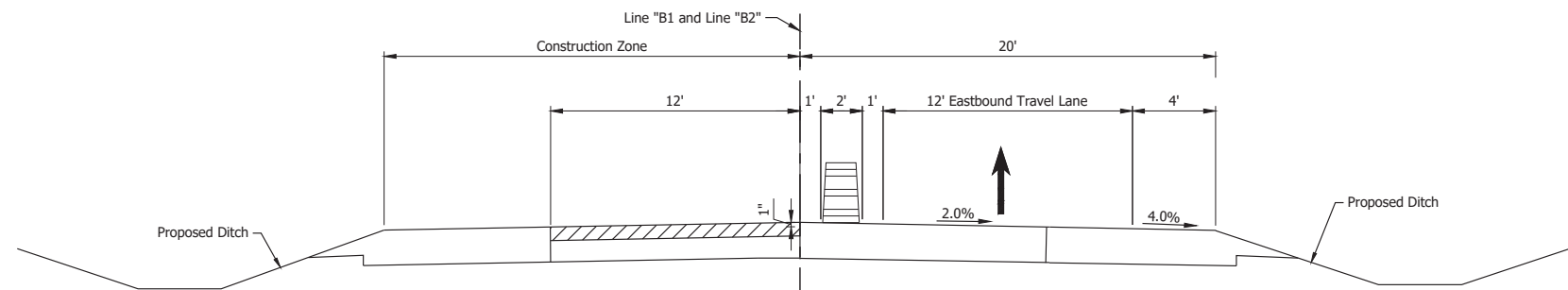
**MAINTENANCE OF TRAFFIC TYPICAL SECTION - PHASE II**  
Scale: 1/4" = 1'-0"



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - PHASE III**  
Scale: 1/4" = 1'-0"



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - PHASE IV**  
Scale: 1/4" = 1'-0"



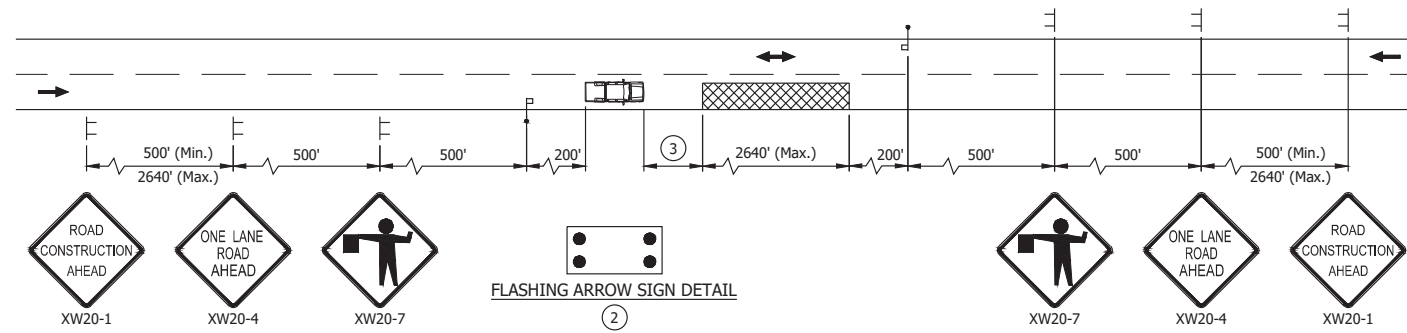
**MAINTENANCE OF TRAFFIC TYPICAL SECTION - PHASE V**  
Scale: 1/4" = 1'-0"

Date: Apr 22, 2024, 2:46pm User Name: mmtaylor  
File: X:\Production\Files\2024\1121-2025\CD\PlanSec\SHL\_CD\_MOT\_Typical Sections.dwg (NOT Typical)

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE: April 22, 2024
DESIGNED: _____ MMT	DRAWN: _____ MMT	
CHECKED: _____ BSS	CHECKED: _____ BJS	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>MOT TYPICAL SECTION</b>	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	15 of 308
CONTRACT	PROJECT
R-43381	2001886



**MAINTENANCE OF TRAFFIC - FLAGGER DETAIL "PHASE VI"**  
Not to Scale

**NOTES:**

1. Additional signs may be required for the moving operations so as to maintain proper spacing.
- ② Flashing arrow sign shall be in caution mode.
- ③ Shadow vehicle roll ahead distance shall be as recommended by the truck mounted attenuator manufacturer.

**LEGEND:**

- ◀ Flagger
- ▨ Work Area
- ⊥ Construction Sign and Supports
- Direction of Traffic
- 🚚 Shadow vehicle with truck-mounted attenuator, type B flashing arrow sign, and strobe lights.

FLAGGING OPERATION CONSTRUCTION SIGN SCHEDULE				
SIGN NO.	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
XW20-1	"ROAD CONSTRUCTION AHEAD" Sign	48 x 48	A	2
XW20-4	"ONE LANE ROAD AHEAD" Sign	48 x 48	A	2
XW20-7	"FLAGGER" Sign	48 x 48	A	2
TOTAL TYPE "A" SIGNS				6

**MAINTENANCE OF TRAFFIC PHASING**

1. Install construction signs as shown on plans and as directed by the engineer.
2. Access to commercial properties shall be maintained at all times. At least one driveway, or one-half width of driveway must be maintained and usable at all times. Commercial property owners shall be notified at least seven calendar days prior to drive reconstruction.
3. Emergency vehicles and postal access to local residences shall be maintained at all times except drive reconstruction. Property owners shall be notified in writing at least two days prior to beginning driveway work.
4. All materials, procedures, signs, markings, and miscellaneous items shall conform to the requirements of the INDOT standard specifications and the Indiana Manual on Uniform Traffic Control Devices, and revisions there to.
5. Contractor shall notify local fire department, police, ambulance services, postal service and schools of the work schedule and temporary traffic layouts.
6. The construction zone speed limit for U.S. 6 is 55 mph.

Construction activities include full depth and partial depth patching and milling and resurfacing of existing mainline pavement, shoulder widening, approach work, guardrail replacement, culvert replacement and new ditches.

The first phase of construction will require a full closure of U.S. 6 and the last phase will require a flagging operation. Advance signage is required for both phases.

**Phase I – Construction of CLV-100457 and the Removal of CLV-100155**

The construction of CLV-1000457 and the removal of CLV-100155 crossing U.S. 6 to be replaced as shown in plans and existing roadway repaired. A full detour route is provided for eastbound and westbound traffic. See Sheet 19 for details.

**Phase II– Construction of the Culverts and Shoulders for the Eastbound Lane**

Sawcut, remove and replace U.S. 6 existing shoulders with 8 ft shoulders, remove and replace guardrail, remove and replace culverts and grade ditches for the eastbound lane as shown on plans. This will all occur under a one lane detour for the westbound traffic. A wide load detour will be provided for eastbound traffic. See Sheets 17, 20, 22 and 23 for details.

**Phase III– Construction of the Culverts and Shoulders for the Westbound Lane**

Sawcut, remove and replace U.S. 6 existing shoulders with 8 ft shoulders, remove and replace guardrail, remove and replace culverts and grade ditches for the westbound lane as shown on plans. This will all occur under a one lane detour for the westbound traffic. See Sheets 17, 21, 24 and 25 for details.

**Phase IV– Mill and Resurface the Intermediate Layer for the Eastbound Lanes**

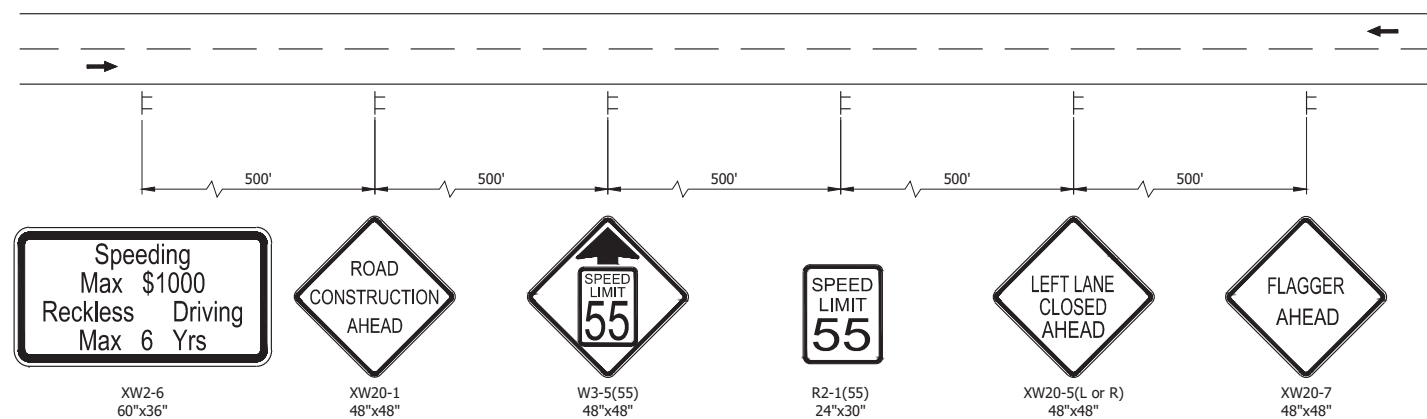
Perform partial depth and full depth patching and mill and resurface the mainline pavement up to the intermediate layer for the eastbound lane as shown on plans. This will all occur under a one lane detour for the westbound traffic. See Sheets 21, 26 and 27 for details.

**Phase V– Mill and Resurface the Intermediate Layer for the Westbound Lanes**

Perform partial depth and full depth patching and mill and resurface the mainline pavement up to the intermediate layer for the westbound lane as shown on plans. This will all occur under a one lane detour for the westbound traffic. See Sheets 21, 28 and 29 for details.

**Phase VI– Mill and Resurface the Surface Layer for Eastbound and Westbound Lanes**

Resurface the surface layer for the mainline and shoulder for the eastbound and westbound lane as shown on plans. This will all occur under a mobile flagging operation. Beginning approximately 1700 ft. away from the construction zone, advanced signage will be used to alert traffic of the operation ahead. Approximately 200 ft. away from the construction zone, a flagger will direct traffic. Following the flagger will be a shadow vehicle protecting the operation. Following the construction area, an additional flagger will be direct traffic in the opposite direction. The flaggers will coordinate throughout the operation to ensure collisions will not take place. Following the construction area and before the second flagger. See Sheet 16 for details.

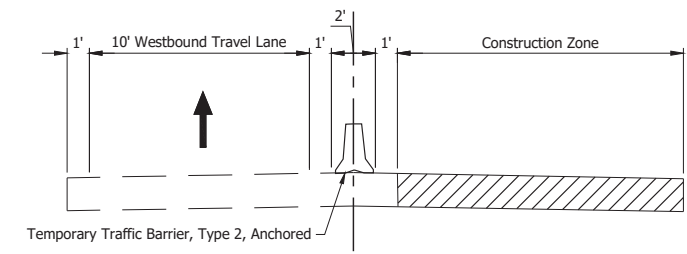
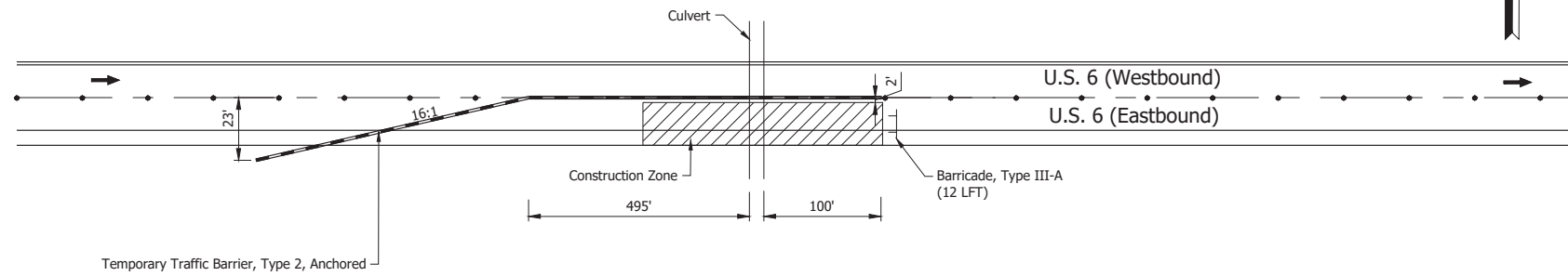


**ADVANCE SIGNAGE DETAIL - PHASE VI**  
Not to Scale

Date: Apr 22, 2024, 7:42pm User Name: mtd\jdc File: X:\Production\Files\2024\1121-3039\CD\PlanSet\ISL\_RD\_NOT\_Details.dwg - (NOT-Detail)

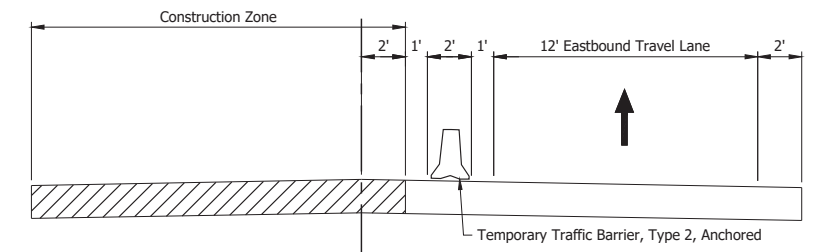
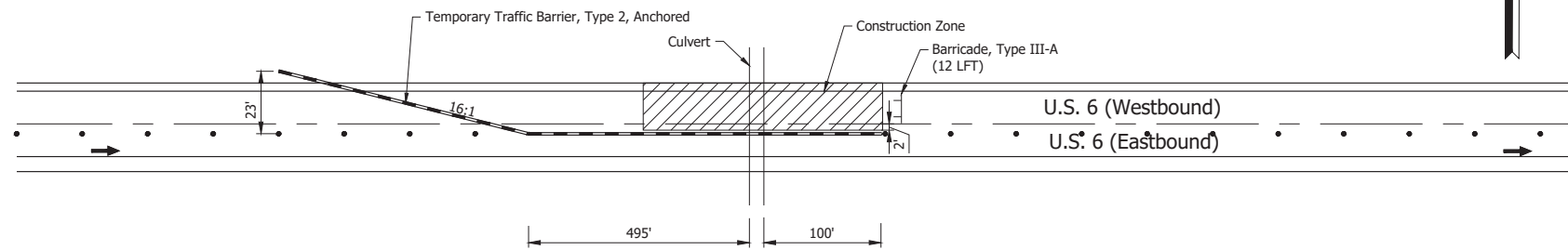
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			VERTICAL SCALE	DESIGNATION
DESIGNED: _____ MMT _____ DRAWN: _____ BJS _____	MAINTENANCE OF TRAFFIC DETAILS		NTS	N/A
CHECKED: _____ BSS _____ CHECKED: _____ BJS _____			NTS	2001886/1702997
		SURVEY BOOK	SHEET	
		ELECTRONIC	16	of 308
		CONTRACT	PROJECT	
		R-43381	2001886	

Maintenance of Traffic - Phase II  
Culvert Replacement  
Eastbound Lane Closed

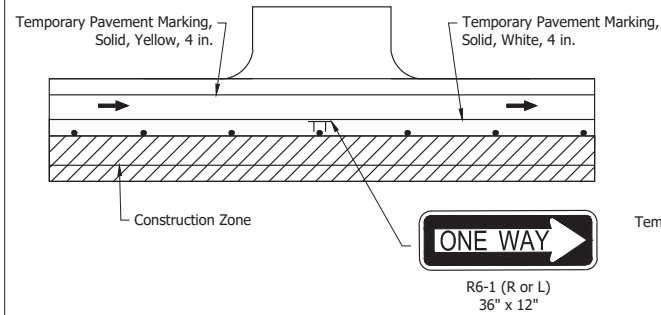


MAINTENANCE OF TRAFFIC TYPICAL SECTION - PHASE II  
EASTBOUND LANE CLOSURE  
Scale: 1/4" = 1'-0"

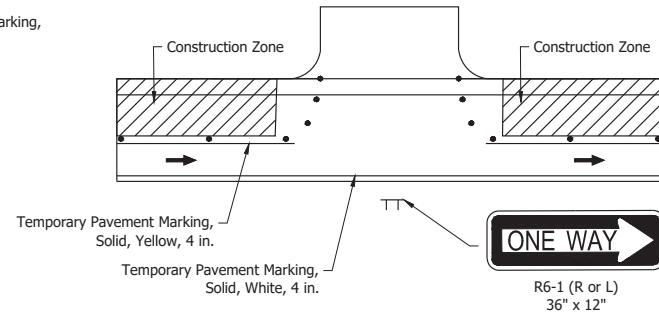
Maintenance of Traffic - Phase III  
Culvert Replacement  
Westbound Lane Closed



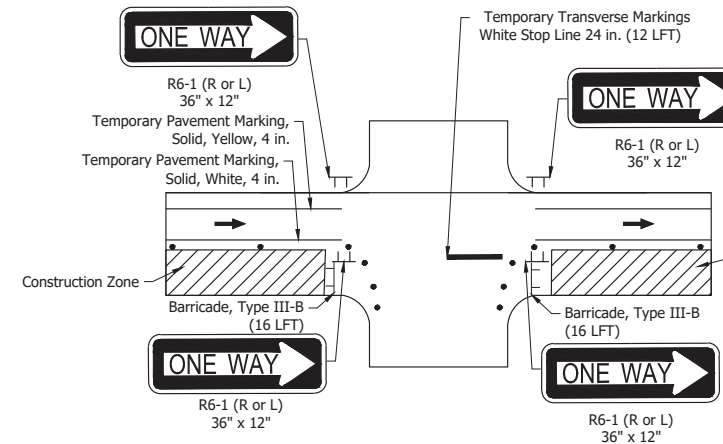
MAINTENANCE OF TRAFFIC TYPICAL SECTION - PHASE III  
WESTBOUND LANE CLOSURE  
Scale: 1/4" = 1'-0"



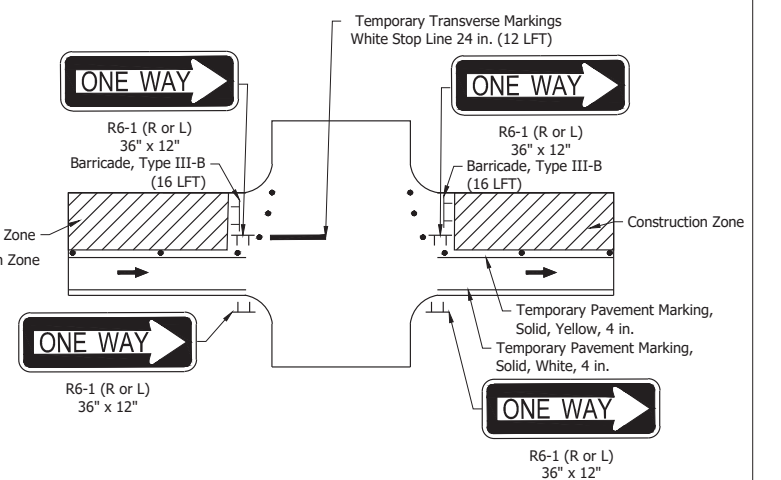
DRIVEWAY SIGNAGE DETAIL - PHASE II & PHASE IV  
Not to Scale



DRIVEWAY SIGNAGE DETAIL - PHASE III & PHASE V  
Not to Scale



APPROACH SIGNAGE DETAIL - PHASE II & PHASE IV  
Not to Scale



APPROACH SIGNAGE DETAIL - PHASE III & PHASE V  
Not to Scale

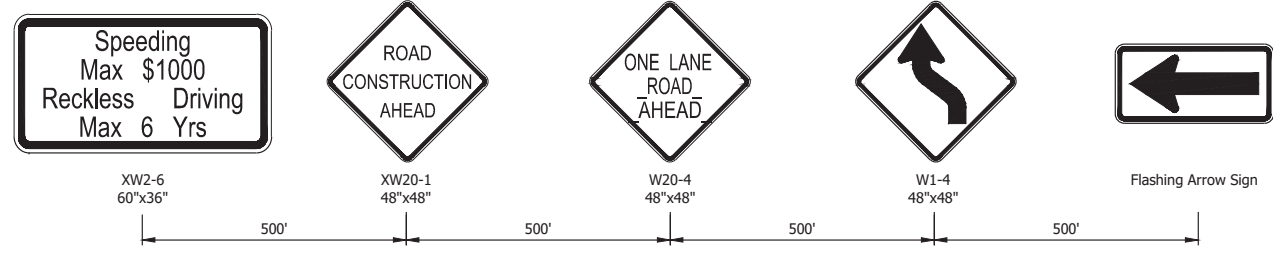
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MMT	DRAWN: BJS	
CHECKED: BSS	CHECKED: BJS	

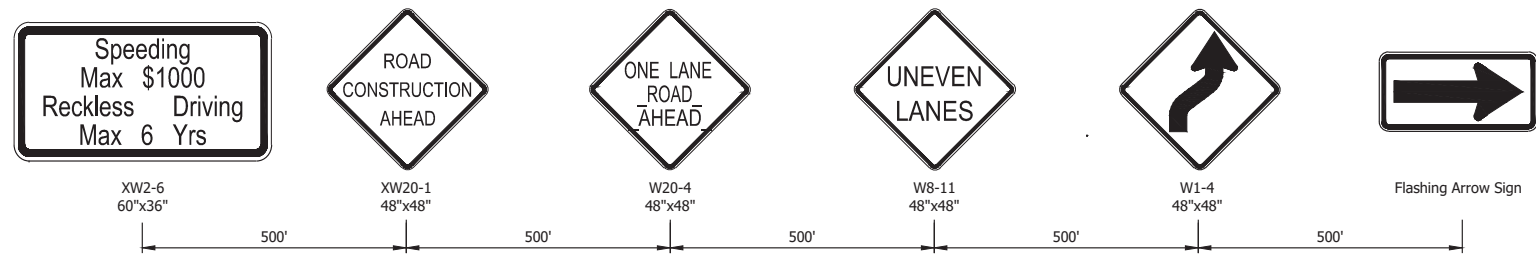
INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
DETAILS

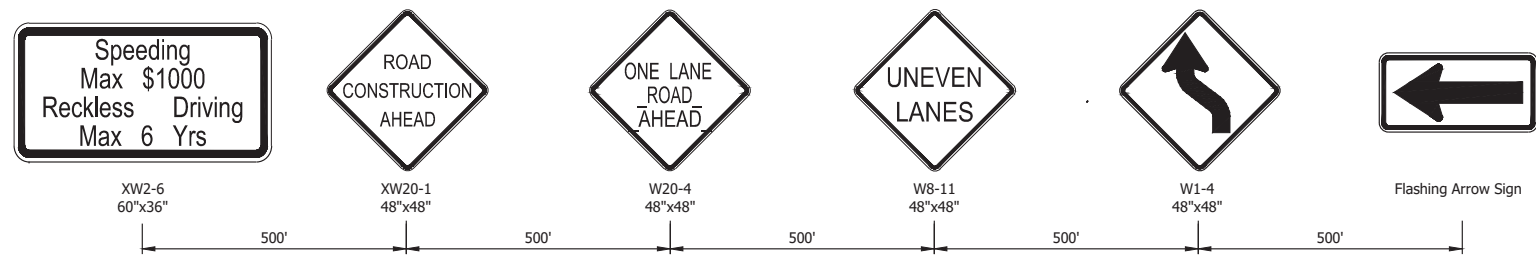
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NTS	N/A
VERTICAL SCALE	DESIGNATION
NTS	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	17 of 308
CONTRACT	PROJECT
R-43381	2001886



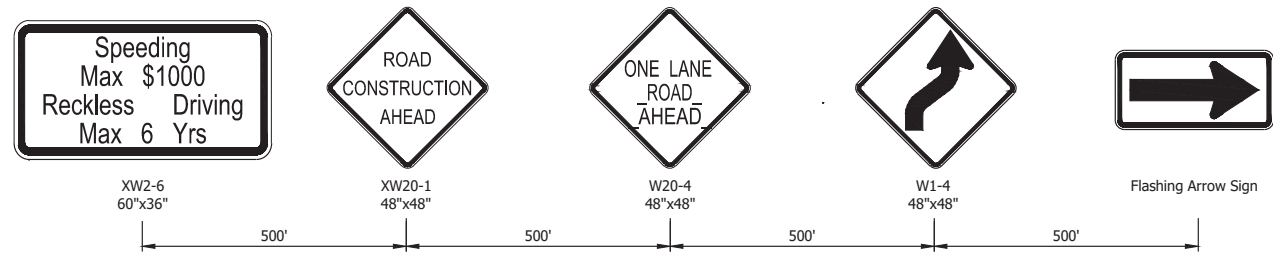
US 6 LANE CLOSURE ADVANCE SIGN DETAIL, PH. II  
LANE CLOSURE AND SHIFT  
Not to Scale



US 6 LANE CLOSURE ADVANCE SIGN DETAIL, PH. III  
LANE CLOSURE AND SHIFT  
Not to Scale



US 6 LANE CLOSURE ADVANCE SIGN DETAIL, PH. IV  
LANE CLOSURE AND SHIFT  
Not to Scale



US 6 LANE CLOSURE ADVANCE SIGN DETAIL, PH. V  
LANE CLOSURE AND SHIFT  
Not to Scale

Date: Apr 22, 2024, 7:42pm User Name: mtaylor  
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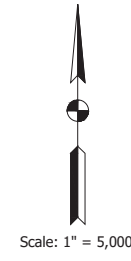
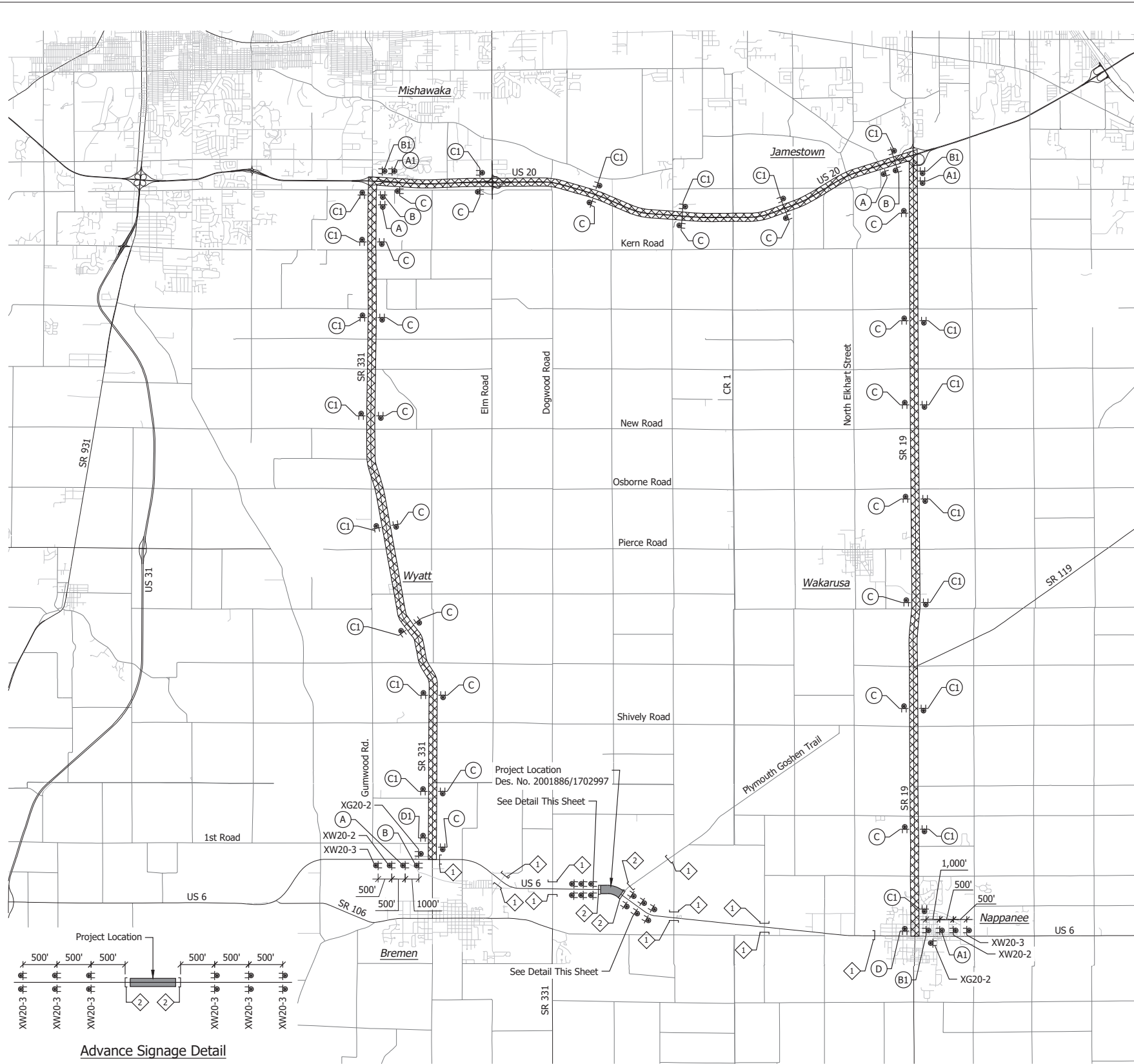
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DESIGNED: _____ MMT	DRAWN: _____ BJS	
CHECKED: _____ BSS	CHECKED: _____ BJS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC  
ADVANCE SIGN DETAIL**

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	18 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:43am User Name: malyk  
 File: X:\Production\Files\2024\1121-3039\CD\Plan\SR331\_SRL\_ED\_HOT\_Full Detour.dwg - (HOT Full Detour)



**CONSTRUCTION SIGN SCHEDULE**

SIGN NO.	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
R11-2	"ROAD CLOSED" Sign	48 x 30	(1)	3
R11-3A	"ROAD CLOSED XX MILES AHEAD" Sign	60 x 30	(1)	11
XM4-10 (L or R)	"DETOUR" Sign	48 x 18	(1)	11
XW20-2	"DETOUR AHEAD" Sign	48 x 48	A	2
XW20-3	"ROAD CLOSED AHEAD" Sign	48 x 48	A	14
XG20-2	"END CONSTRUCTION" Sign	36 X 18	B	2
TOTAL TYPE "A" SIGNS				41
TOTAL TYPE "B" SIGNS				2

Detour Route Marker Assemblies 54 Req'd.  
 Road Closure Sign Assemblies 14 Req'd.  
 Type III-A Barricades 72 LFT  
 Type III-B Barricades 132 LFT

(1) Included with road closure sign assembly.

**LEGEND:**

◊ Road Closure Sign Assembly w/ Type III-B Barricade (12 LFT) And R11-3a And XM4-10 (L or R)  
 ◊ Road Closure Sign Assembly w/ Type III-A Barricade (24 LFT) And R11-2  
 ■ Construction Zone  
 ☒ Detour Route

**GENERAL NOTES:**

- All maintenance of traffic devices, signs and pavement markings shall conform to the latest edition of the Indiana MUTCD.
- See INDOT Std. Drwg. 801-TCDD-01 for sign spacing requirements and additional notes.
- See INDOT Std. Drwg. 801-TCLG-01 for standard notes.
- Type B construction warning lights shall be used with all signs located on barricades. Type A construction warning lights shall be used on all other construction signs.

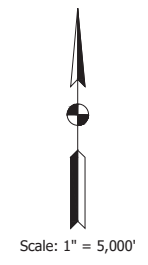
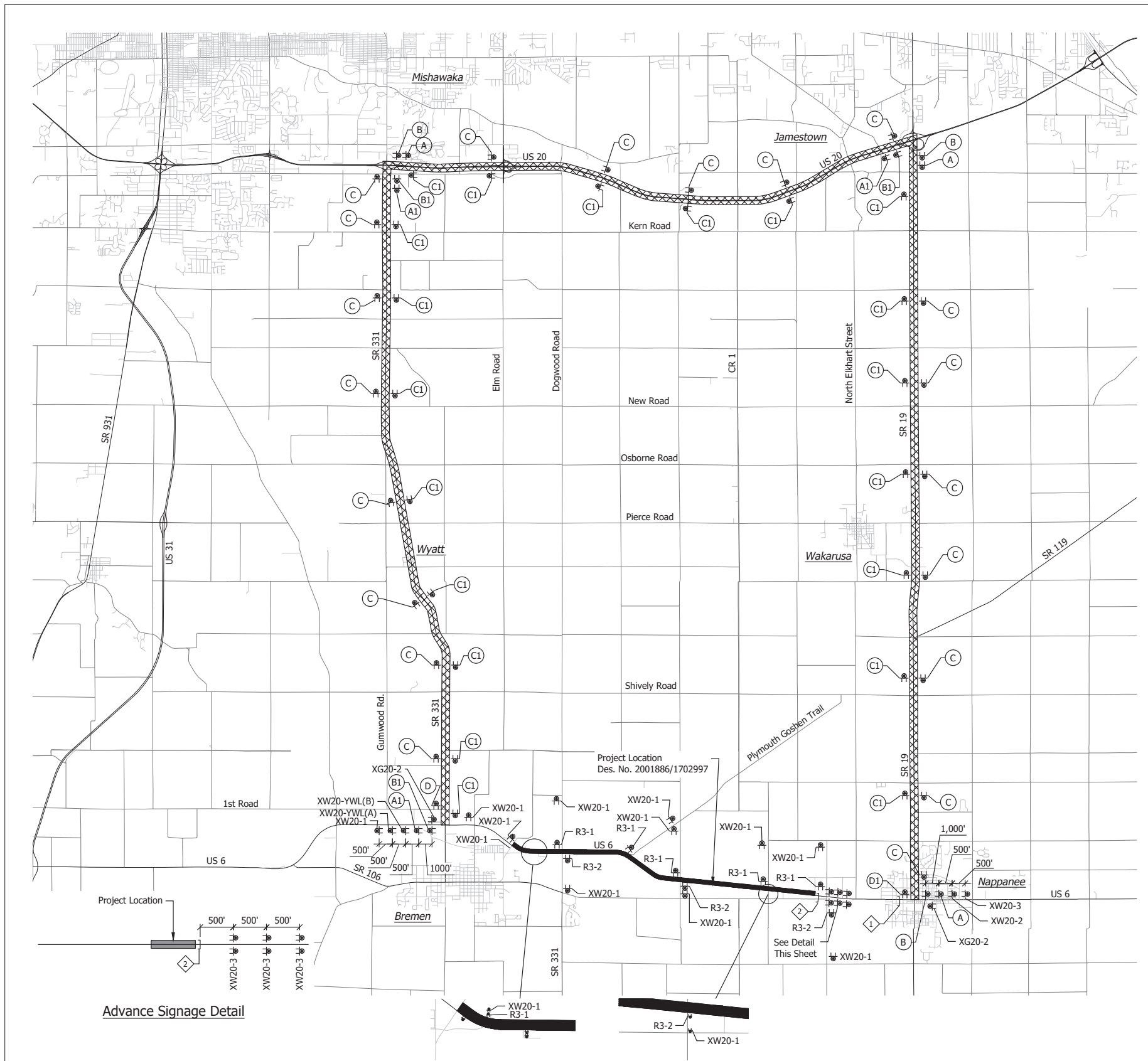
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	MMT	April 22, 2024
DESIGNED:	DRAWN:	
BSS	BJS	
CHECKED:	CHECKED:	
BSS	BJS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC - PHASE I  
FULL DETOUR ROUTE**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5,000'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	19 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:43pm User Name: malyk  
 File: X:\Production\Files\2024\1121-2024\1121-2024\Phase II\SR\_106 - Detour West Phase II

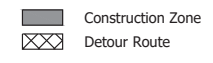


**LEGEND:**

CONSTRUCTION SIGN SCHEDULE				
SIGN NO.	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
R11-2	"ROAD CLOSED" Sign	48 x 30	(1)	1
R11-3A	"ROAD CLOSED XX MILES AHEAD" Sign	60 x 30	(1)	1
XM4-10 (L or R)	"DETOUR" Sign	48 x 18	(1)	1
XW20-1	"ROAD CONSTRUCTION AHEAD" Sign	48 x 48	A	15
XW20-2	"DETOUR AHEAD" Sign	48 x 48	A	1
XW20-3	"ROAD CLOSED AHEAD" Sign	48 x 48	A	7
XW20-YWL(A)	"WIDE LOAD DETOUR AHEAD" Sign	48 x 48	A	1
XW20-YWL(B)	"WIDE LOAD OVER XX FT MUST DETOUR" Sign	48 x 48	A	1
R3-1	No Right Turn Sign	24 x 24	B	6
R3-2	No Left Turn Sign	24 x 24	B	5
XG20-2	"END CONSTRUCTION" Sign	36 X 18	B	2
Detour Route Marker Assemblies			54 Req'd.	TOTAL TYPE "A" SIGNS
Road Closure Sign Assemblies			2 Req'd.	
Type III-B Barricades			24 LFT	TOTAL TYPE "B" SIGNS
				13

(1) Included with road closure sign assembly.

- 1 Road Closure Sign Assembly w/ Type III-B Barricade (12 LFT) And R11-3a And XM4-10 (L or R)
- 2 Road Closure Sign Assembly w/ Type III-B Barricade (12 LFT) And R11-2



**GENERAL NOTES:**

- All maintenance of traffic devices, signs and pavement markings shall conform to the latest edition of the Indiana MUTCD.
- See INDOT Std. Drwg. 801-TCDT-01 for sign spacing requirements and additional notes.
- See INDOT Std. Drwg. 801-TCLG-01 for standard notes.
- Type B construction warning lights shall be used with all signs located on barricades. Type A construction warning lights shall be used on all other construction signs.

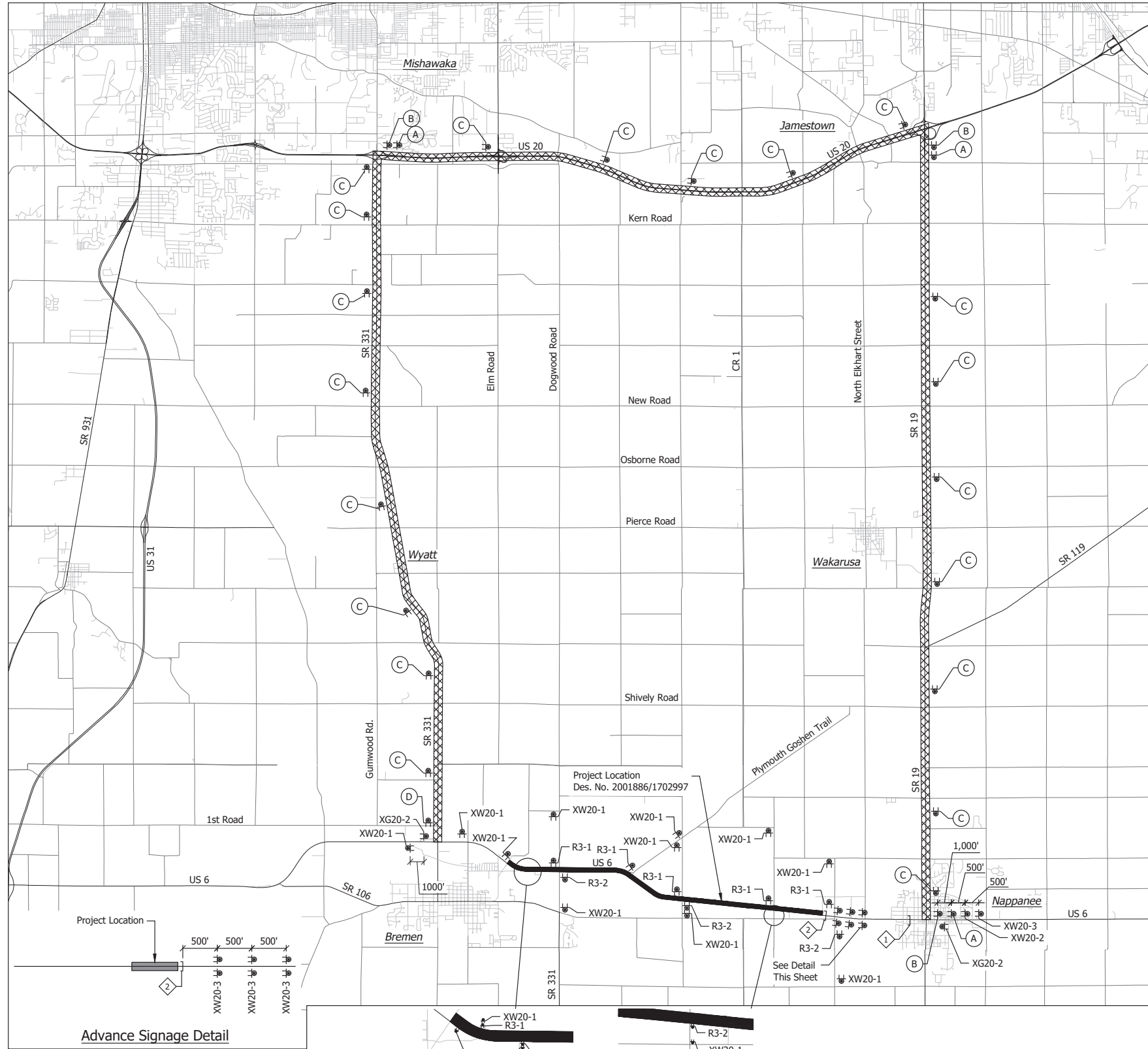
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	MMT	April 22, 2024
DESIGNED:	DRAWN:	
BSS	BJS	
CHECKED:	CHECKED:	
BSS	BJS	

**INDIANA DEPARTMENT OF TRANSPORTATION**

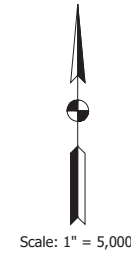
**MAINTENANCE OF TRAFFIC - PHASE II  
DETOUR ROUTE**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5,000'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	20 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:43am User Name: malya  
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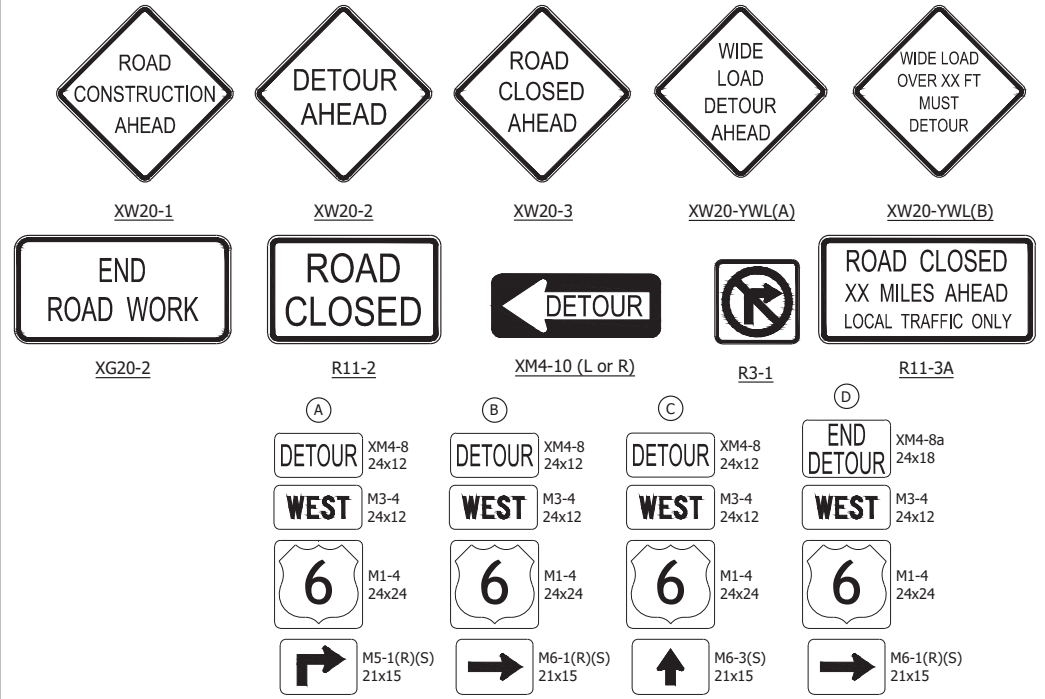
Advance Signage Detail



CONSTRUCTION SIGN SCHEDULE				
SIGN NO.	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
R11-2	"ROAD CLOSED" Sign	48 x 30	(1)	1
R11-3A	"ROAD CLOSED XX MILES AHEAD" Sign	60 x 30	(1)	1
XM4-10 (L or R)	"DETOUR" Sign	48 x 18	(1)	1
XW20-1	"ROAD CONSTRUCTION AHEAD" Sign	48 x 48	A	15
XW20-2	"DETOUR AHEAD" Sign	48 x 48	A	1
XW20-3	"ROAD CLOSED AHEAD" Sign	48 x 48	A	7
R3-1	No Right Turn Sign	24 x 24	B	6
R3-2	No Left Turn Sign	24 x 24	B	5
XG20-2	"END CONSTRUCTION" Sign	36 X 18	B	2
Detour Route Marker Assemblies			27 Req'd.	TOTAL TYPE "A" SIGNS
Road Closure Sign Assemblies			2 Req'd.	
Type III-B Barricades			24 LFT	TOTAL TYPE "B" SIGNS
				13

(1) Included with road closure sign assembly.

LEGEND:



- ① Road Closure Sign Assembly w/ Type III-B Barricade (12 LFT) And R11-3a And XM4-10 (L or R)
- ② Road Closure Sign Assembly w/ Type III-B Barricade (12 LFT) And R11-2

- Construction Zone
- Detour Route

GENERAL NOTES:

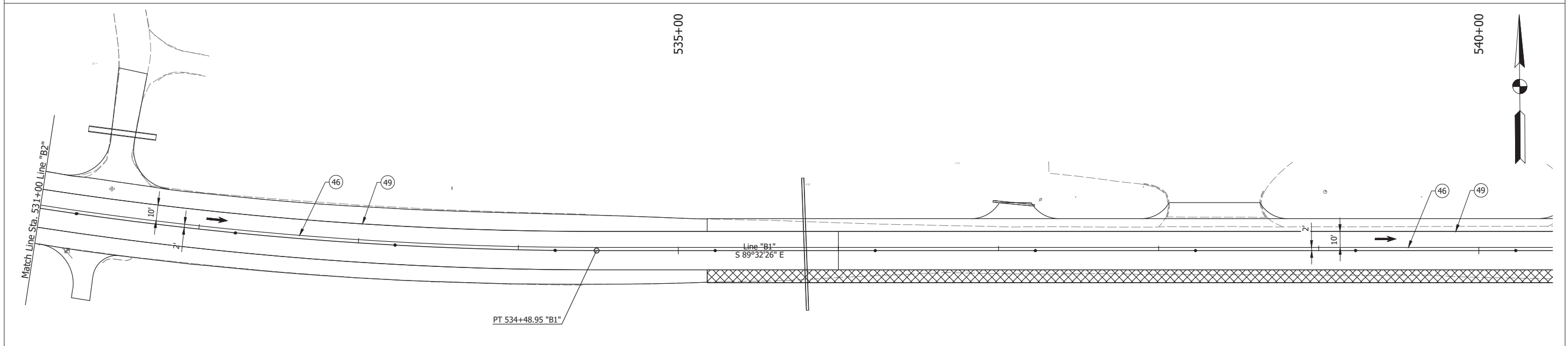
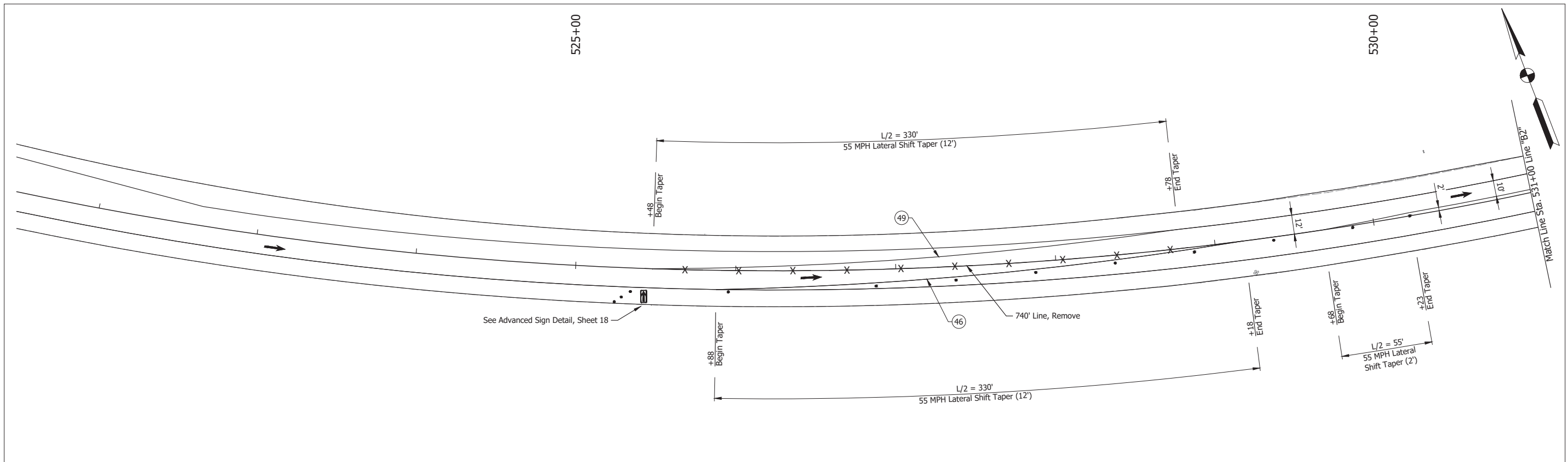
- All maintenance of traffic devices, signs and pavement markings shall conform to the latest edition of the Indiana MUTCD.
- See INDOT Std. Drwg. 801-TCDD-01 for sign spacing requirements and additional notes.
- See INDOT Std. Drwg. 801-TCLG-01 for standard notes.
- Type B construction warning lights shall be used with all signs located on barricades. Type A construction warning lights shall be used on all other construction signs.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		April 22, 2024
DESIGNED: MMT	DRAWN: BJS	
CHECKED: BSS	CHECKED: BJS	

INDIANA DEPARTMENT OF TRANSPORTATION  
 MAINTENANCE OF TRAFFIC - PHASE III, IV & V  
 WESTBOUND DETOUR ROUTE

HORIZONTAL SCALE	BRIDGE FILE
1" = 5,000'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	21 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:46am User Name: mtdyler  
 File: X:\Production\Files\2024\1121-3035\CD\Plan\SS\SHL\_CD\_MOT - Phase II.dwg - (NOT Ph II - 01)



**LEGEND:**

- • • Barrels
- Traffic Flow
- ⊗ Construction Sign
- ▨ Construction Area
- (46) Temporary Pavement Marking, Solid, White, 4 in.
- (49) Temporary Pavement Marking, Solid, Yellow, 4 in.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		April 22, 2024
DESIGNED: MMT	DRAWN: RHK	
CHECKED: BSS	CHECKED: BJS	

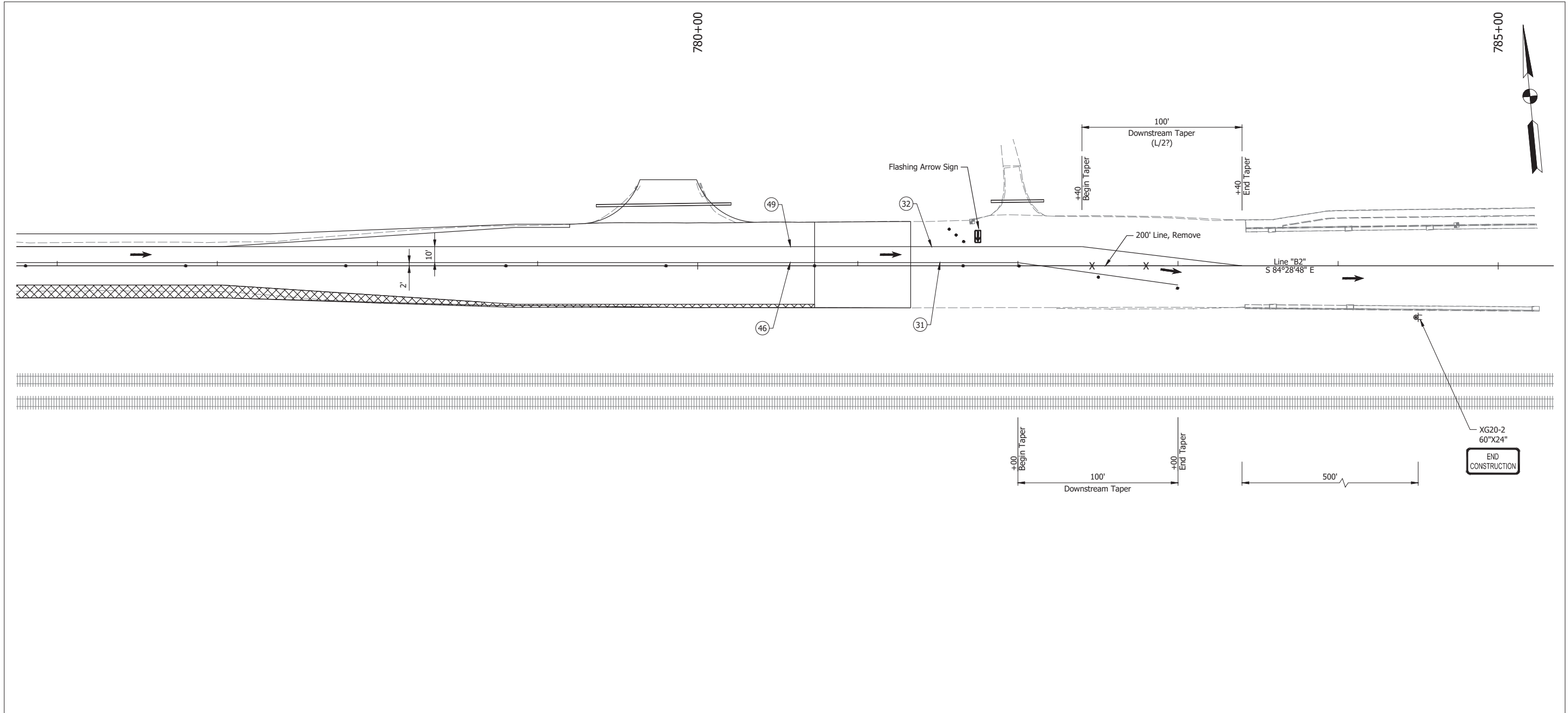
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE II - ENTRY TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	22 of 308
CONTRACT	PROJECT
R-43381	2001886



Date: Apr 22, 2024, 7:46pm User Name: mtdyler  
 File: X:\Production\Files\2024\1121-2025\GAD\Phase2\SLD\_CD\_HOT - Phase II.dwg - (NOT PH II - 02)



- LEGEND:**
- ① Temporary Pavement Marking, Removable, Solid, White, 4 in.
  - ② Temporary Pavement Marking, Removable, Solid, Yellow, 4 in.
  - ④ Temporary Pavement Marking, Solid, White, 4 in.
  - ④ Temporary Pavement Marking, Solid, Yellow, 4 in.
  - • • Barrels
  - Traffic Flow
  - ⊠ Construction Sign
  - ▨ Construction Area

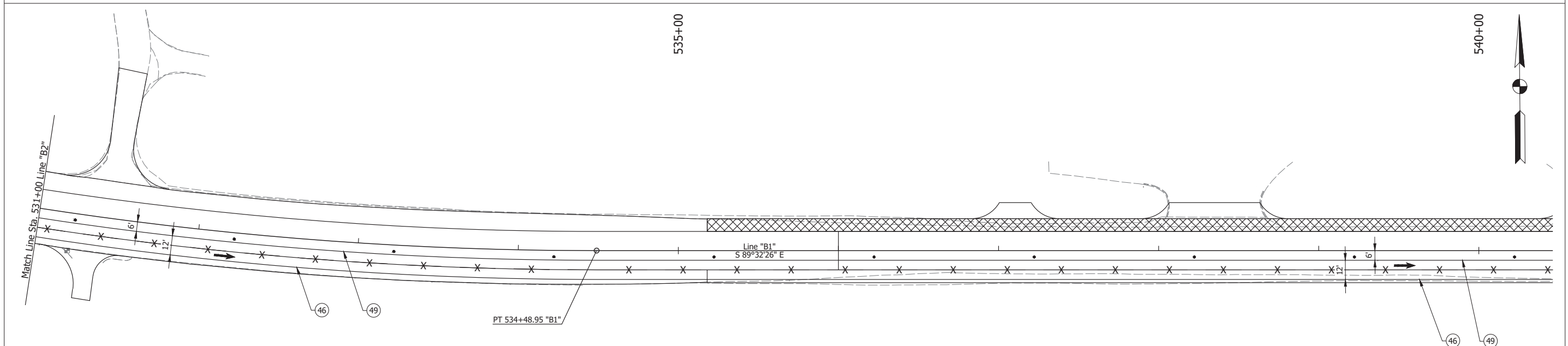
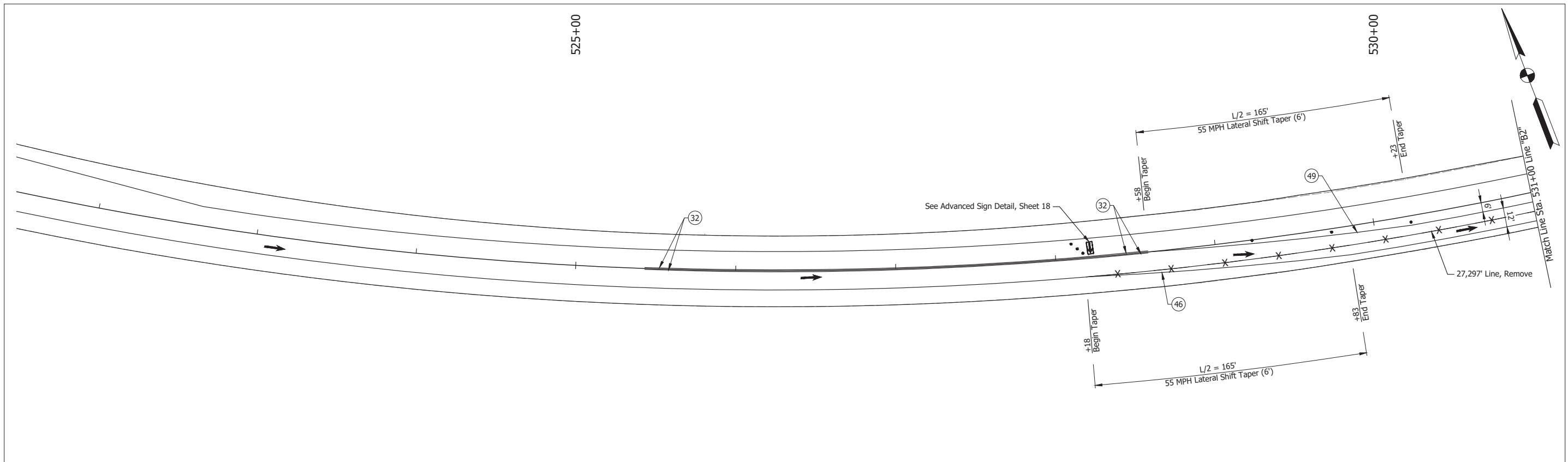
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: RHK		
CHECKED: BSS	CHECKED: BJS		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE II - EXIT TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	23 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:45pm User Name: mtd\jdc  
 File: X:\Production\Files\2024\1121-2025\CD\Plan\SS\SHL\_CD\_MOT\_Phase III.dwg - (MOT Ph III - 01)



**LEGEND:**

- Barrels
- Traffic Flow
- ⊗ Construction Sign
- ⊠ Construction Area
- ③ Temporary Pavement Marking, Removable, Solid, Yellow, 4 in.
- ④ Temporary Pavement Marking, Solid, White, 4 in.
- ⑤ Temporary Pavement Marking, Solid, Yellow, 4 in.

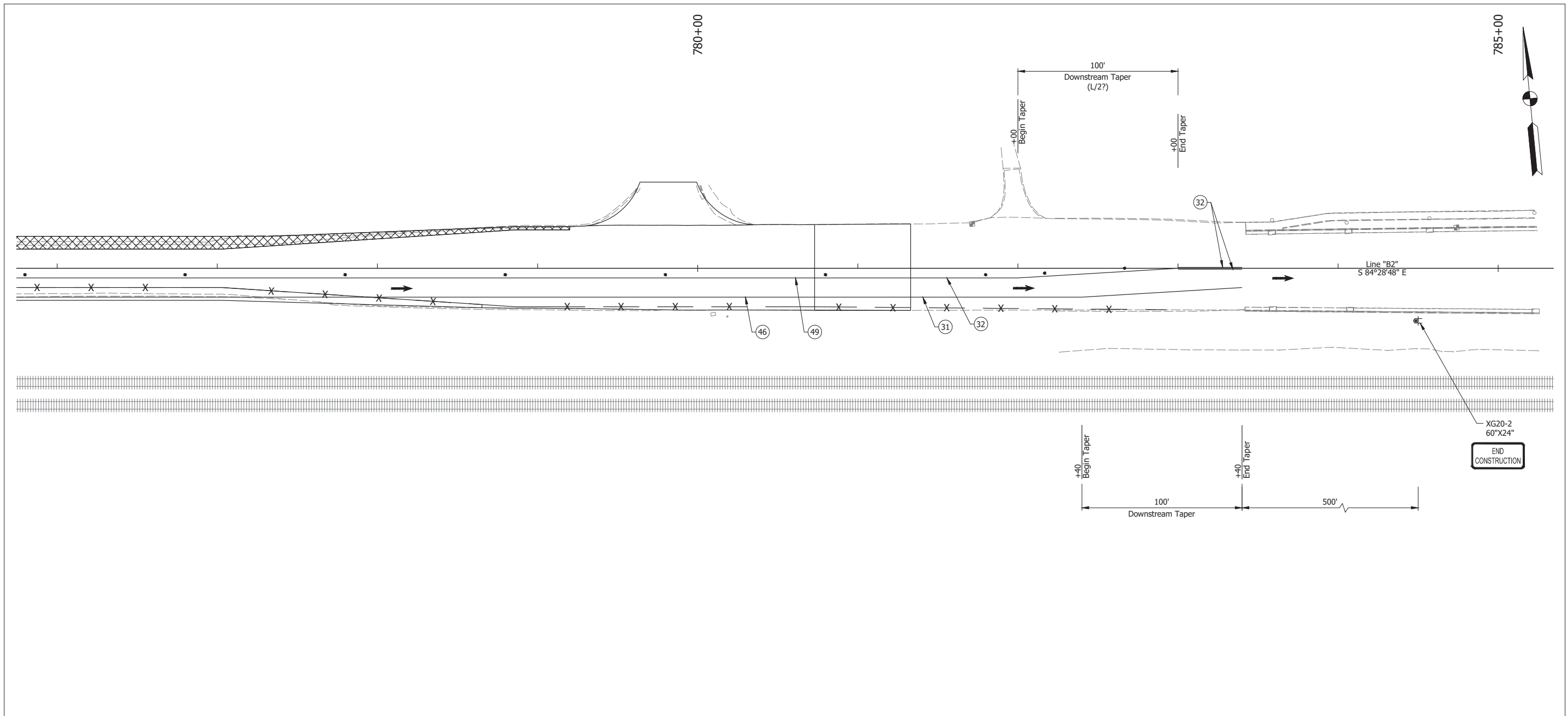
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DESIGNED: _____ MMT	DRAWN: _____ RHK	
CHECKED: _____ BSS	CHECKED: _____ BJS	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE III - ENTRY TAPER**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2001886/1702997
SURVEY BOOK ELECTRONIC	SHEET 24 of 308
CONTRACT R-43381	PROJECT 2001886

Date: Apr 22, 2024, 7:45pm User Name: mtd\jdc  
 File: X:\Production\Files\2024\1121-2025\CD\Phase3\SLD\_CD\_HOT - Phase III.dwg - (HOT Ph III - 02)



**LEGEND:**

- ① Temporary Pavement Marking, Removable, Solid, White, 4 in.
- ② Temporary Pavement Marking, Removable, Solid, Yellow, 4 in.
- ④ Temporary Pavement Marking, Solid, White, 4 in.
- ⑤ Temporary Pavement Marking, Solid, Yellow, 4 in.
- Barrels
- Traffic Flow
- ⊗ Construction Sign
- ▨ Construction Area

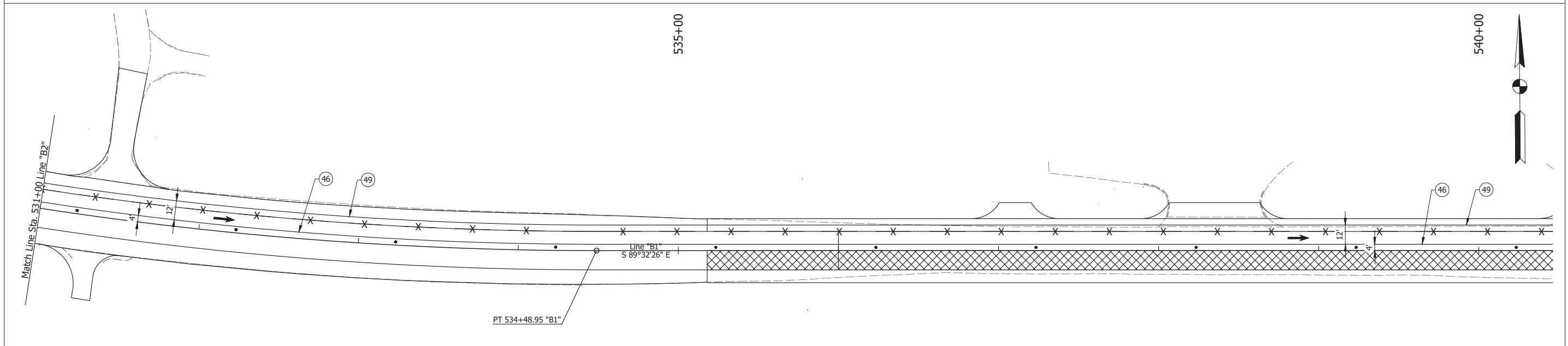
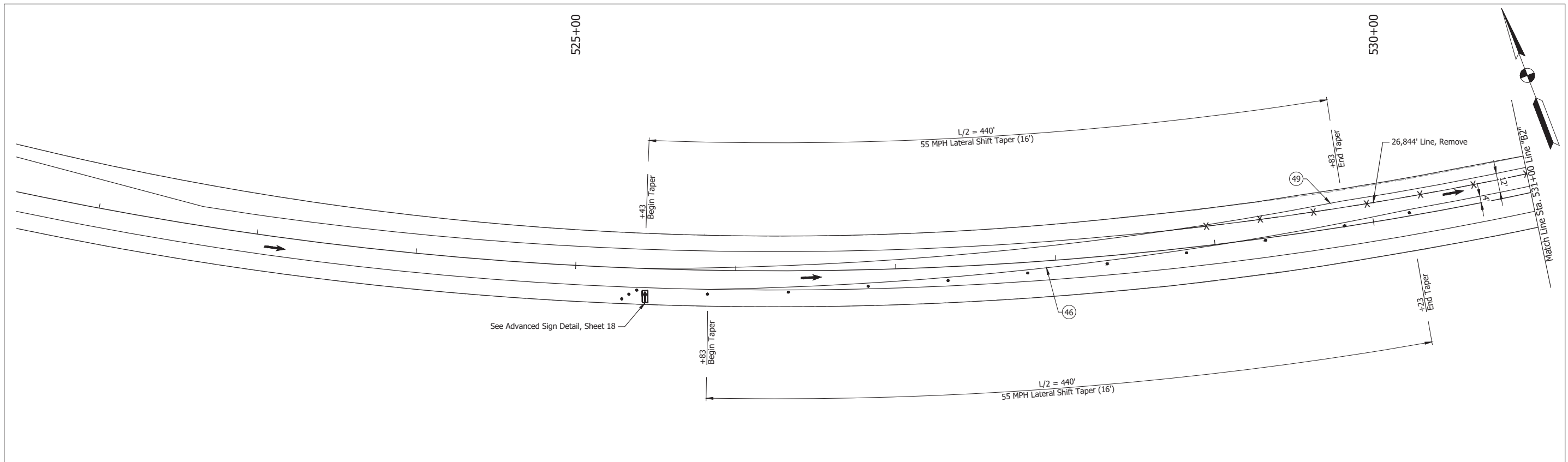
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: RHK		
CHECKED: BSS	CHECKED: BJS		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE III - EXIT TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	25 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:59pm User Name: mtd\jdc  
 File: X:\Production\Files\2024\1121-2025\CD\Plan\SS\SHL\_CD\_MOT - Phase IV.dwg - (MOT Ph IV - 01)



**LEGEND:**

- Barrels
- Traffic Flow
- ⊗ Construction Sign
- ▨ Construction Area
- ⊙ 46 Temporary Pavement Marking, Solid, White, 4 in.
- ⊙ 49 Temporary Pavement Marking, Solid, Yellow, 4 in.

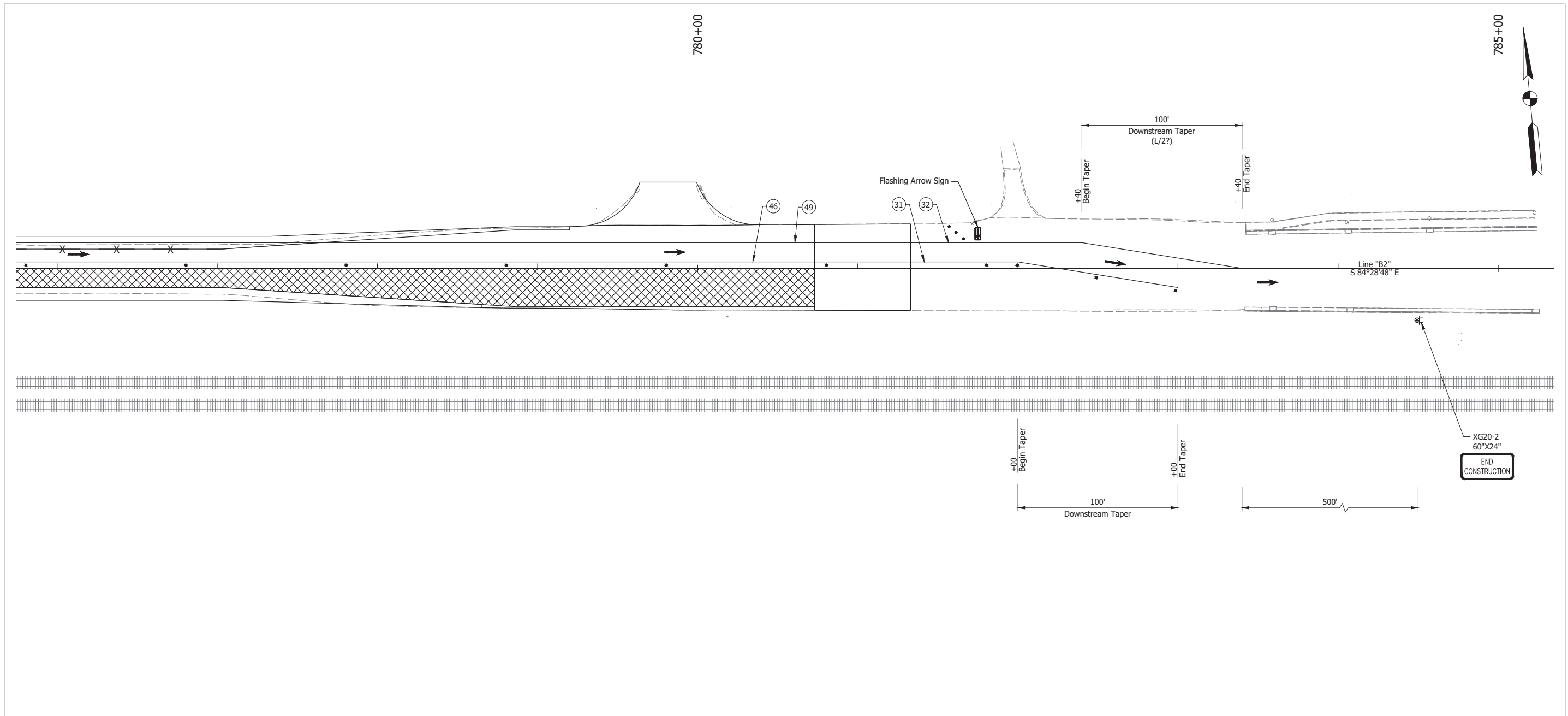
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: RHK		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**PHASE IV - ENTRY TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	26 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:59pm User Name: mtaylor  
 File: X:\Production\Files\2024\1121-2025\CD\Plan\SS\SLD\_CD\_HOT - Phase IV - (NOT PH IV - 02)



- LEGEND:**
- ① Temporary Pavement Marking, Removable, Solid, White, 4 in.
  - ② Temporary Pavement Marking, Removable, Solid, Yellow, 4 in.
  - ④ Temporary Pavement Marking, Solid, White, 4 in.
  - ⑤ Temporary Pavement Marking, Solid, Yellow, 4 in.
  - Barrels
  - Traffic Flow
  - ⊠ Construction Sign
  - ▨ Construction Area

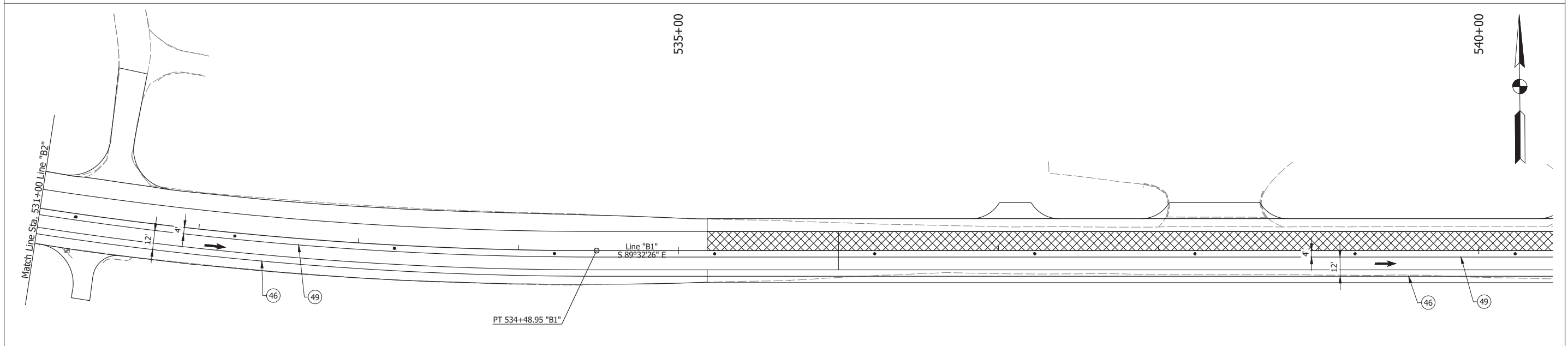
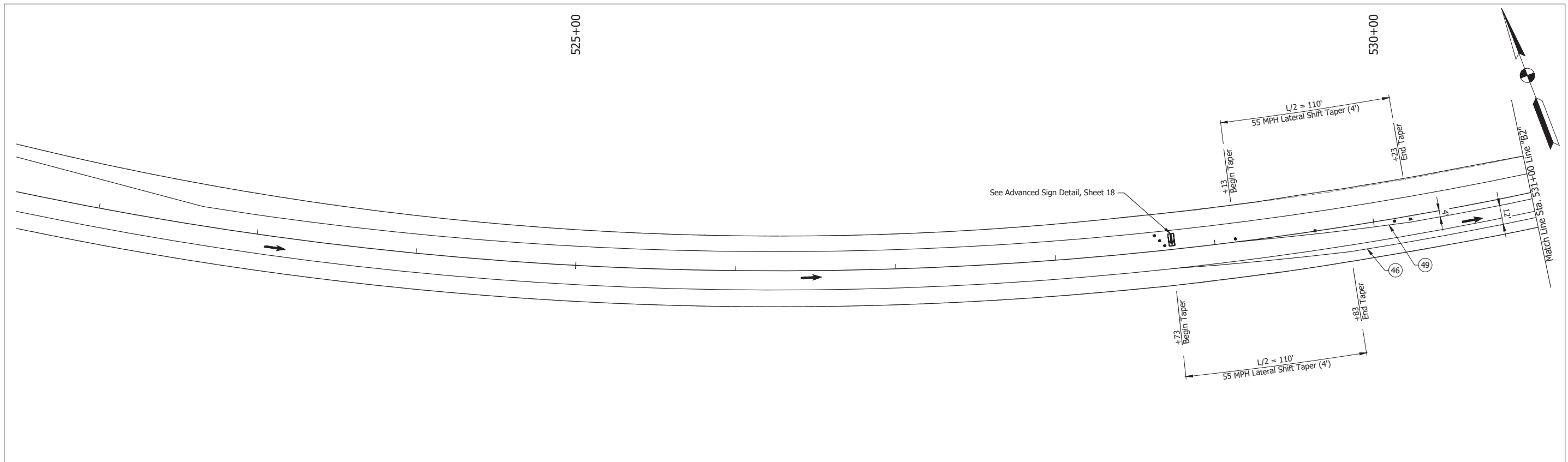
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		April 22, 2024
DESIGNED: MMT	DRAWN: RHK	
CHECKED: BSS	CHECKED: BJS	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE IV - EXIT TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	27 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:46am User Name: mtdydr  
 File: X:\Production\Files\2024\1121-2025\CD\Plan\SHL\_CD\_MOT\_Phase V.dwg (NOT Ph V-01)



**LEGEND:**

- Barrels
- Traffic Flow
- ⊗ Construction Sign
- ▨ Construction Area
- ④6 Temporary Pavement Marking, Solid, White, 4 in.
- ④9 Temporary Pavement Marking, Solid, Yellow, 4 in.

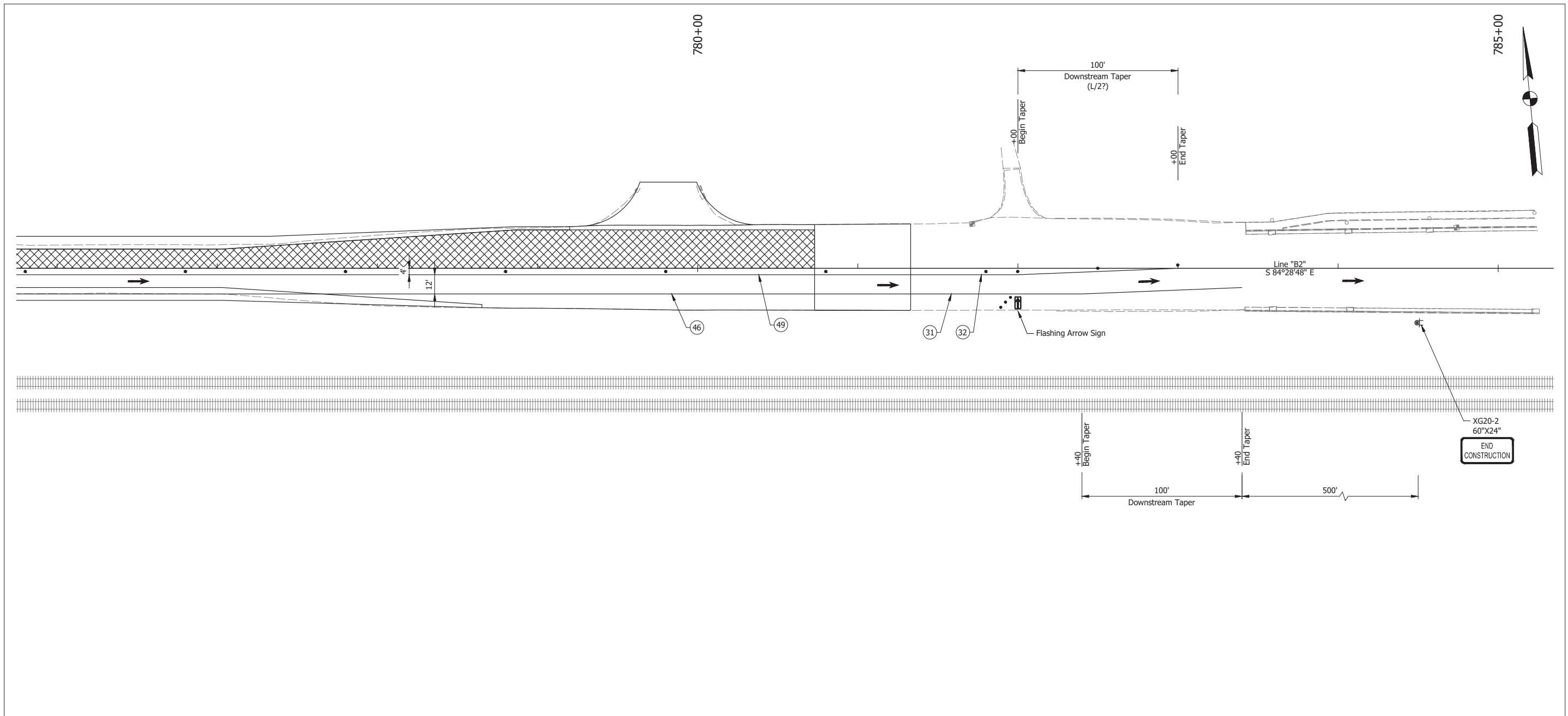
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 22, 2024	DATE
DESIGNED: MMT	DRAWN: RHK		
CHECKED: BSS	CHECKED: BJS		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE V - ENTRY TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	28 of 308
CONTRACT	PROJECT
R-43381	2001886

Date: Apr 22, 2024, 7:46am User Name: mtd\jdc  
 File: X:\Production\Files\2024\1121-2025\GAD\PhaseV\SHL\_CD\_HOT - Phase V.dwg - (NOT Ph V - 02)



**LEGEND:**

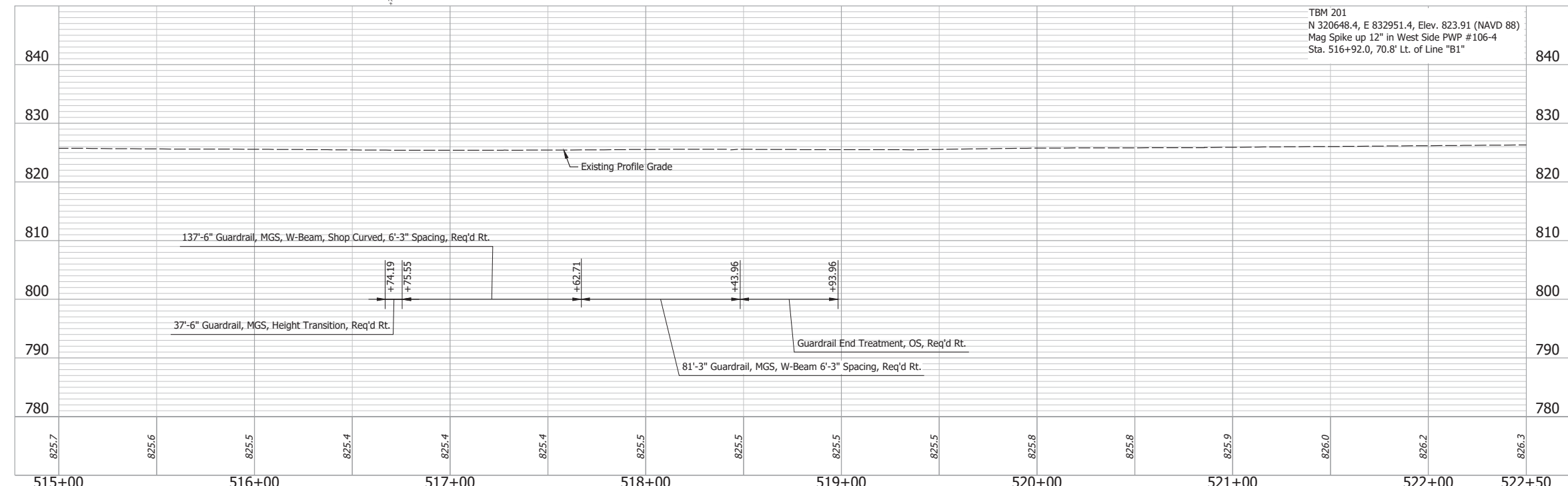
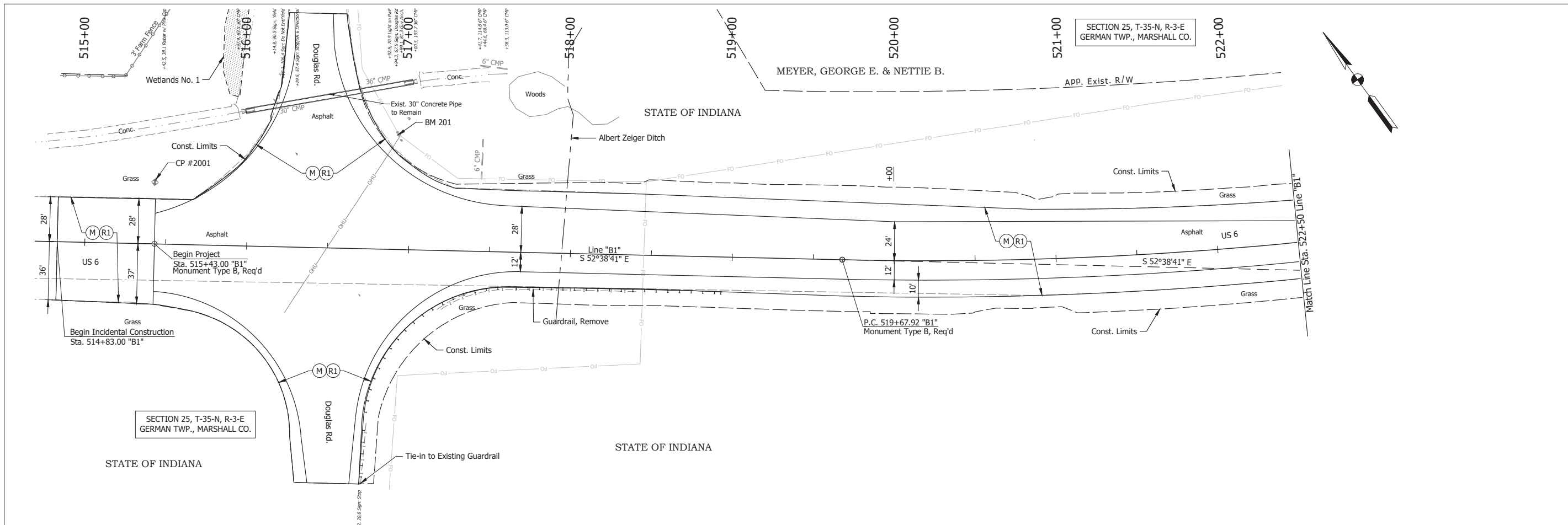
- ⊙ 31 Temporary Pavement Marking, Removable, Solid, White, 4 in.
- ⊙ 32 Temporary Pavement Marking, Removable, Solid, Yellow, 4 in.
- ⊙ 46 Temporary Pavement Marking, Solid, White, 4 in.
- ⊙ 49 Temporary Pavement Marking, Solid, Yellow, 4 in.
- • • Barrels
- Traffic Flow
- ⊠ Construction Sign
- ▨ Construction Area

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE April 22, 2024
DESIGNED: _____ MMT	DRAWN: _____ RHK	
CHECKED: _____ BSS	CHECKED: _____ BJS	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PHASE V - EXIT TAPER**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	29 of 308
CONTRACT	PROJECT
R-43381	2001886



TBM 201  
 N 320648.4, E 832951.4, Elev. 823.91 (NAVD 88)  
 Mag Spike up 12" in West Side PWP #106-4  
 Sta. 516+92.0, 70.8' Lt. of Line "B1"

**(DES. NO. 2001886) LEGEND:**

(M) Milling, Asphalt, 1 1/2 in.

(R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm

Date: May 22, 2024, 8:46am User Name: Bryan.Szymour  
 File: X:\production\files\20211221-2025\GAD\Plans\SHL\_RD\_Plan\Profile\_B1-01.dwg (RHP01)

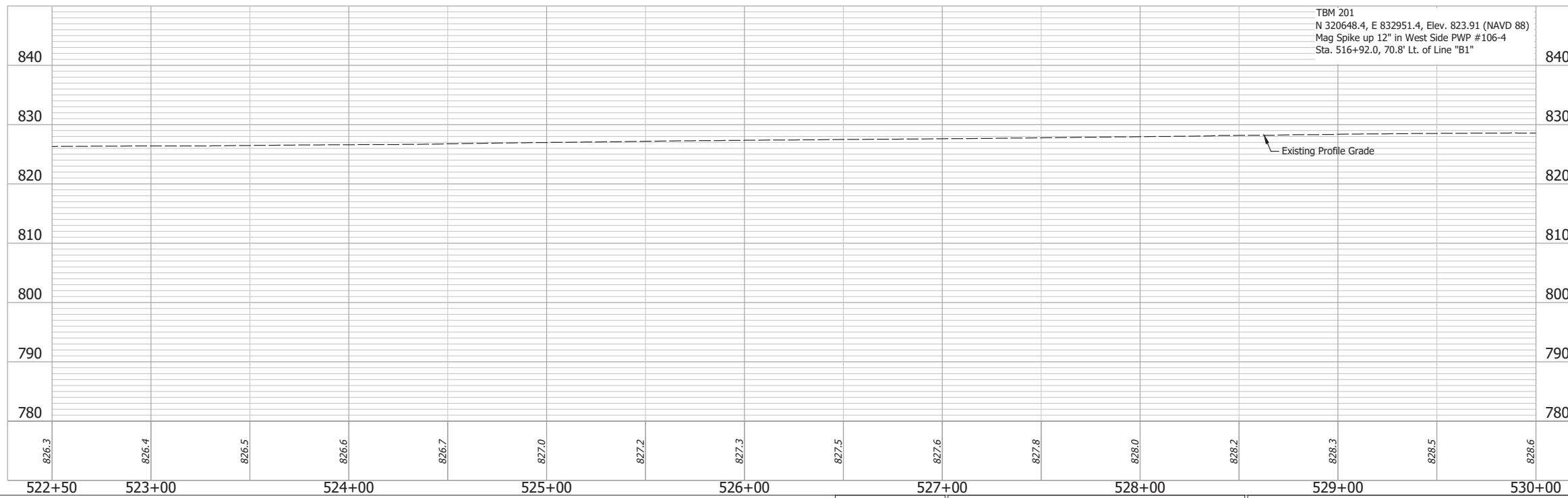
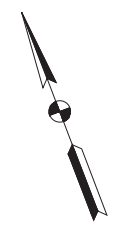
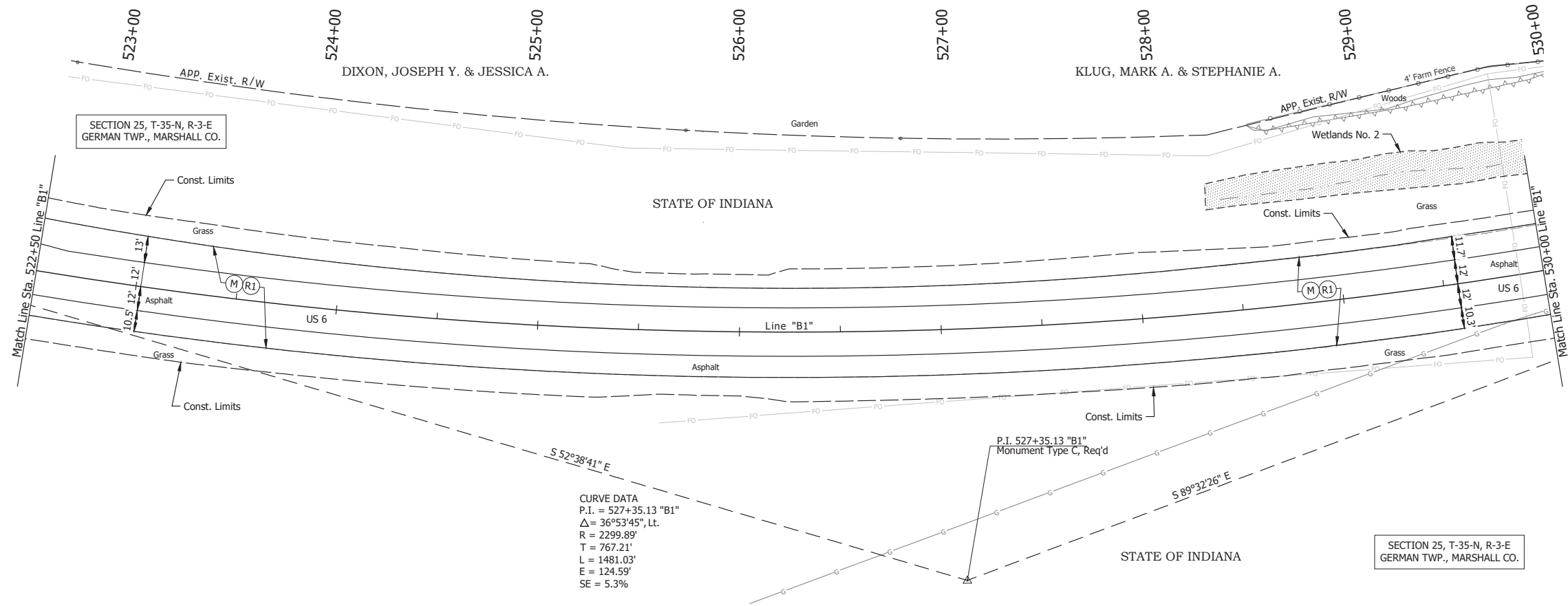
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
 DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
 STA. 515+00 TO STA. 522+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	31 of 346
CONTRACT	PROJECT
R-43381	2001886





- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm

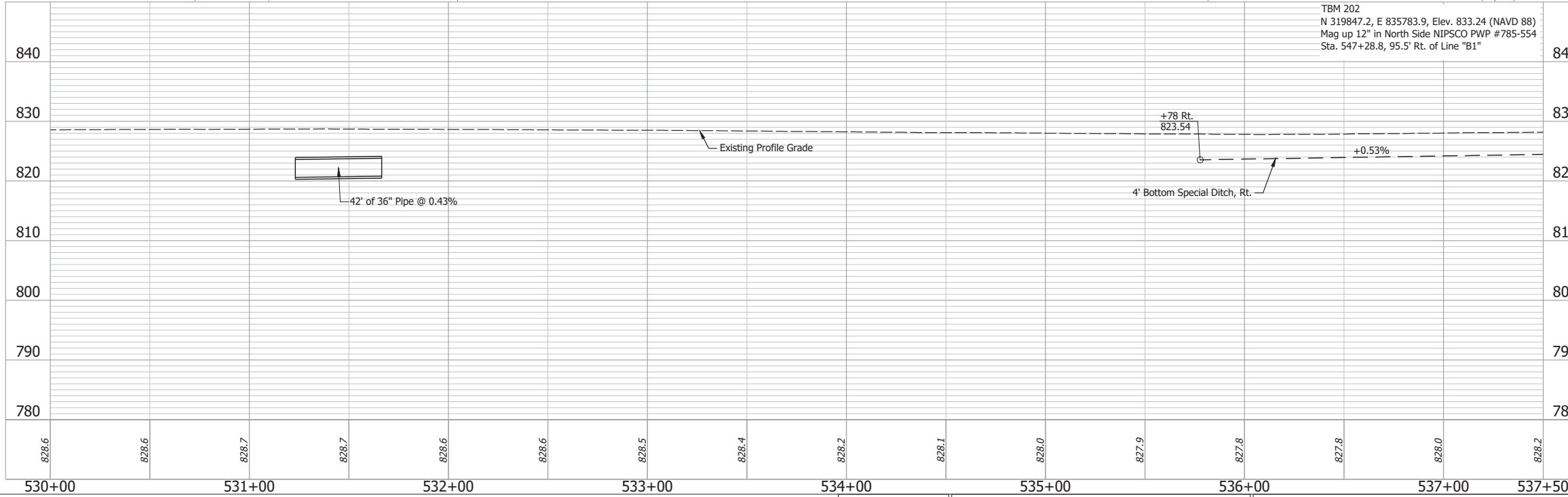
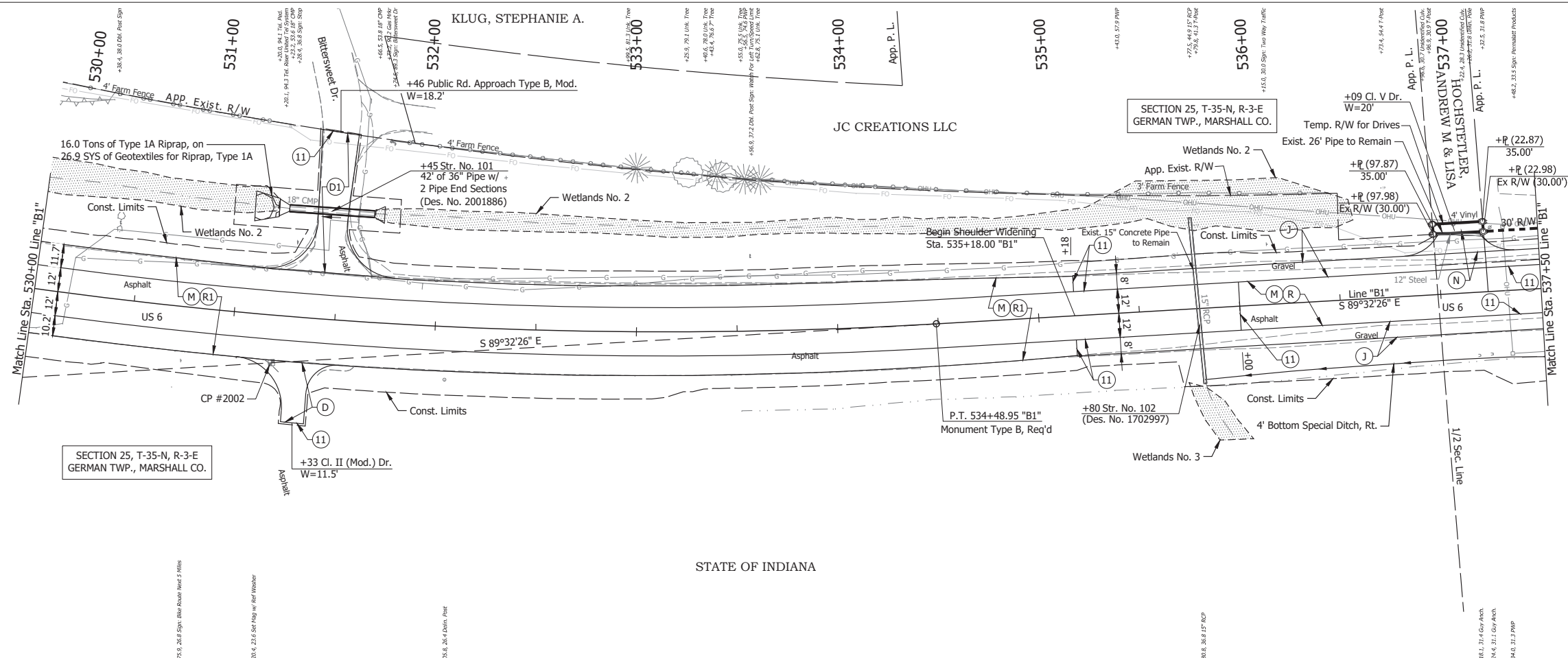
Date: May 22, 2024, 8:41am, User Name: Bryan.Szymour  
 File: X:\production\files\2024\1121-3035\CAD\Plans\SHL\_RD\_Plan\Profile\_B1-01.dwg (R1P02)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
 DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
 STA. 522+50 TO STA. 530+00

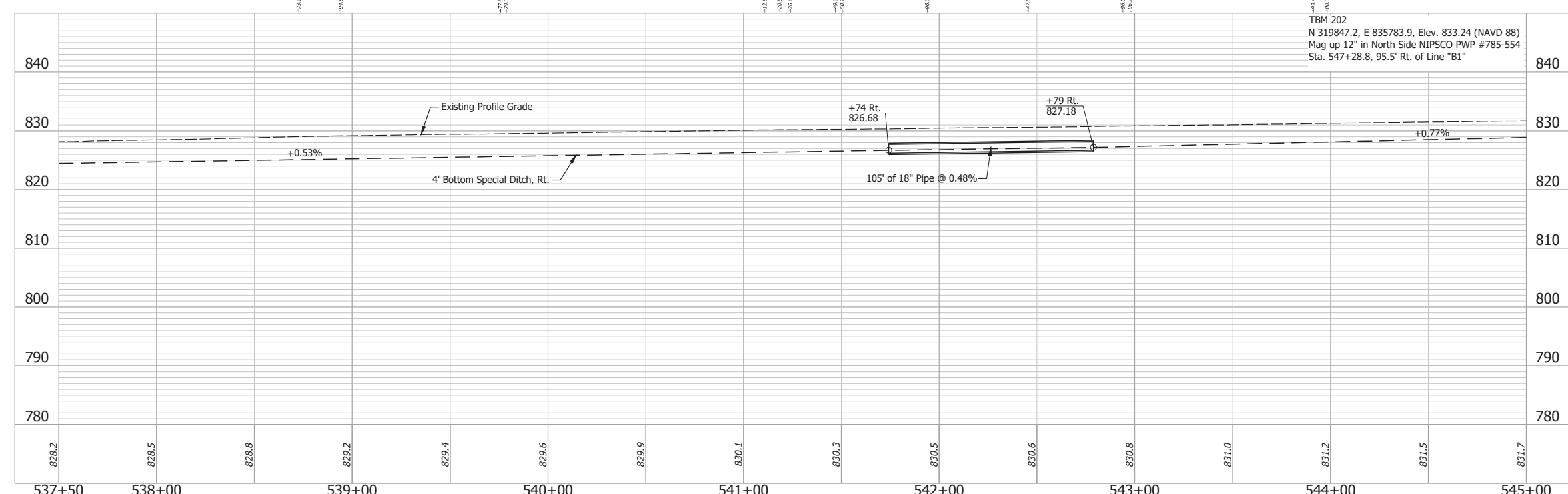
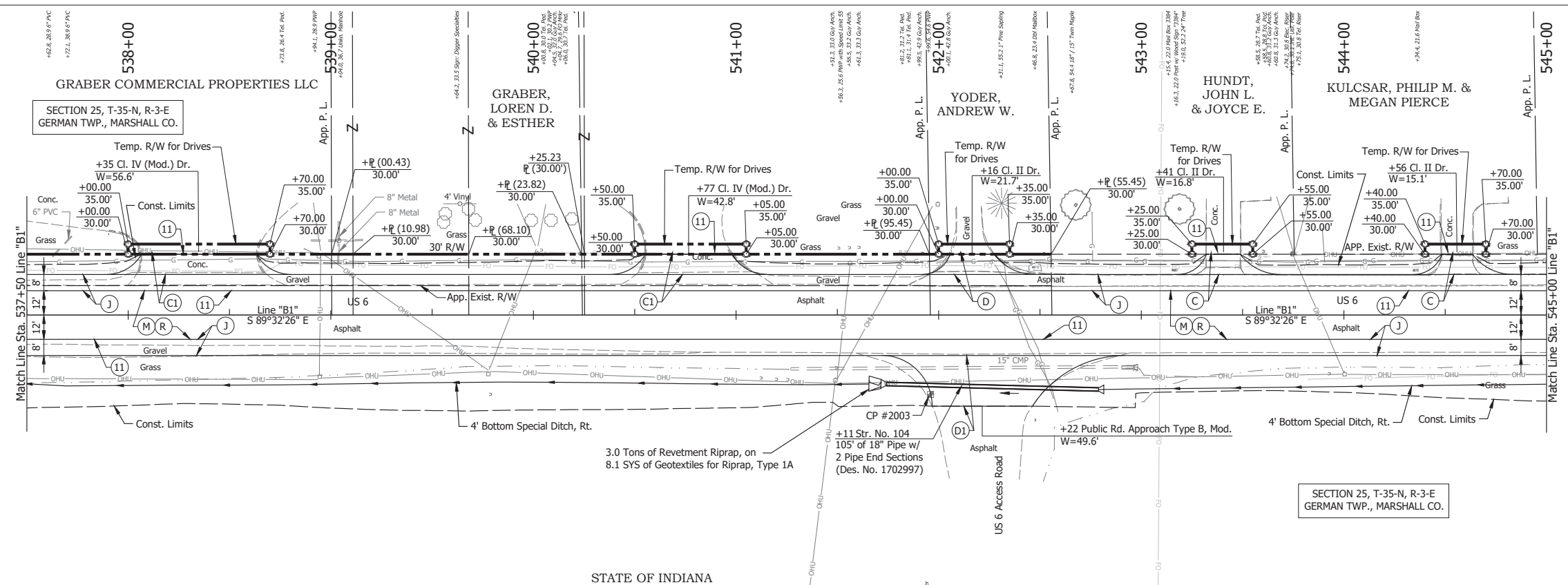
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	32 of 346
CONTRACT	PROJECT
R-43381	2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D1) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregate, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

Date: May 22, 2024, 8:41am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-5035\CD\PlanProfile\_B1-01.dwg (PWP03)

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE April 23, 2024	<b>INDIANA</b> <b>DEPARTMENT OF TRANSPORTATION</b>	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
DESIGNED: _____	MMT	DRAWN: _____		DIG	VERTICAL SCALE 1" = 10'
CHECKED: _____	BSS	CHECKED: _____	BJS	<b>PLAN AND PROFILE - LINE "B1"</b> <b>STA. 530+00 TO STA. 537+50</b>	
				SURVEY BOOK ELECTRONIC	SHEET 33 of 346
				CONTRACT R-43381	PROJECT 2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
  - (C1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
  - (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D1) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm on 4 in. of Compacted Aggregate, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

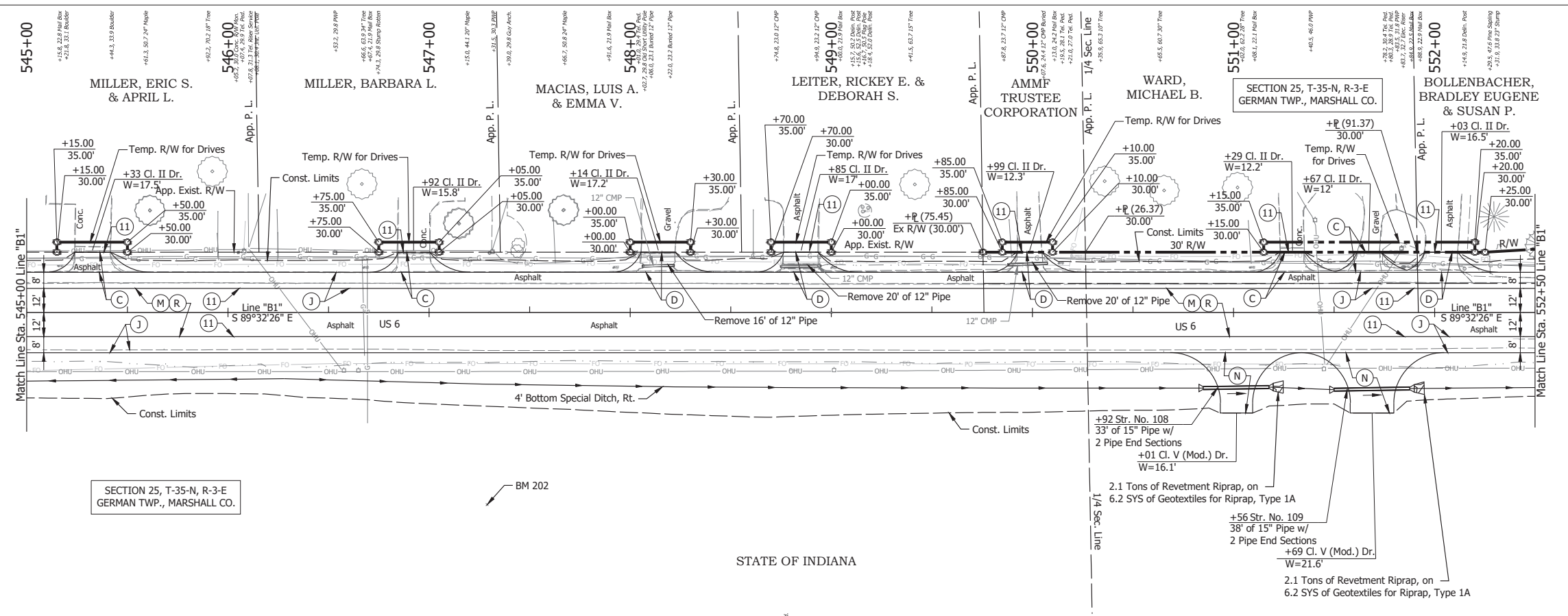
Date: May 22, 2024, 8:41am User Name: Bryan.Szymour File: X:\production\files\2024\1121-3035\CAD\Plans\B1-01.dwg (RWD)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024
DESIGNED: MMT	DRAWN: DJG	
CHECKED: BSS	CHECKED: BJS	

**INDIANA DEPARTMENT OF TRANSPORTATION**

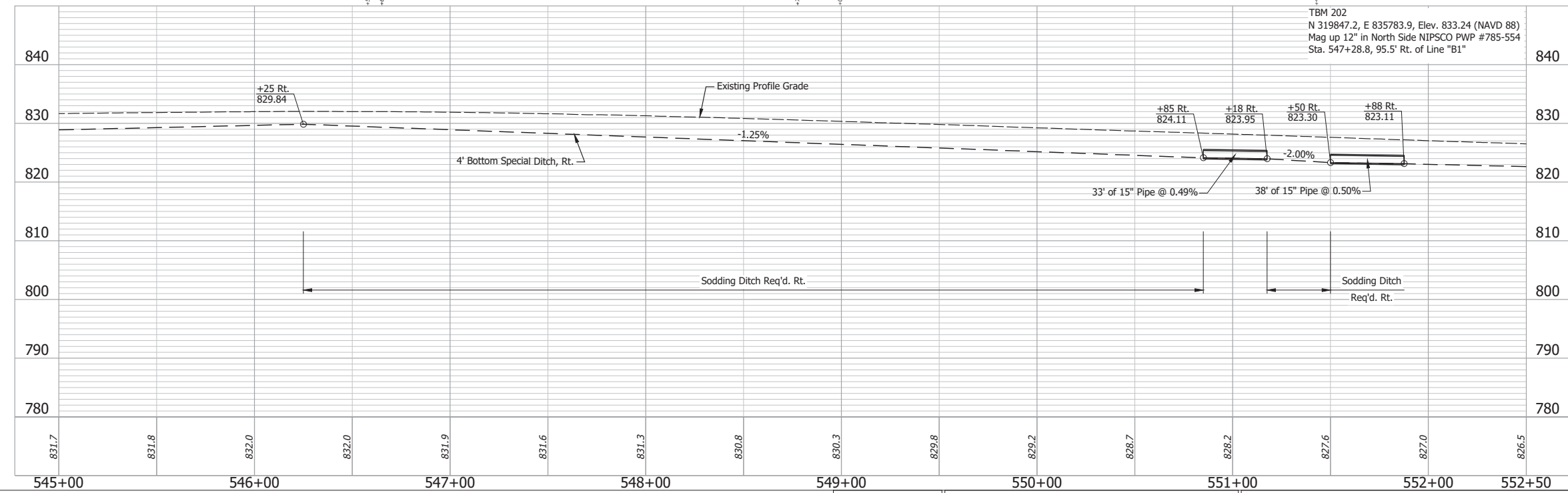
**PLAN AND PROFILE - LINE "B1"**  
**STA. 537+50 TO STA. 545+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	34 of 346
CONTRACT	PROJECT
R-43381	2001886



SECTION 25, T-35-N, R-3-E  
GERMAN TWP., MARSHALL CO.

STATE OF INDIANA

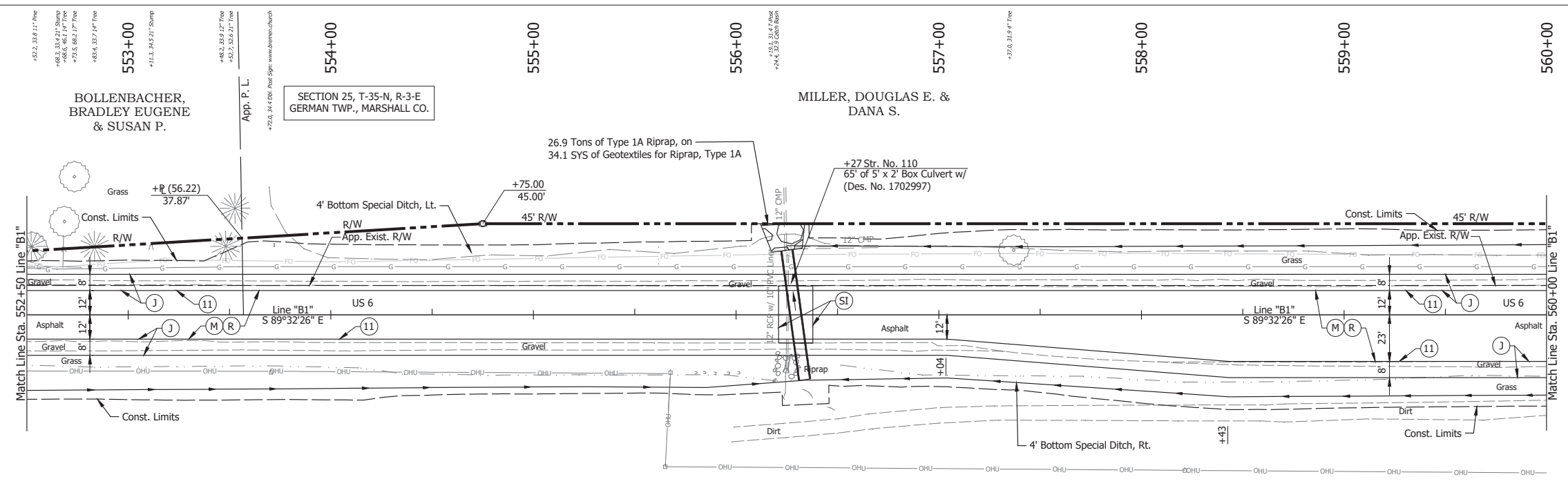


- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
  - (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION
	April 23, 2024		
DESIGNED: MMT	DRAWN: DJG	PLAN AND PROFILE - LINE "B1" STA. 545+00 TO STA. 552+50	
CHECKED: BSS	CHECKED: BJS		

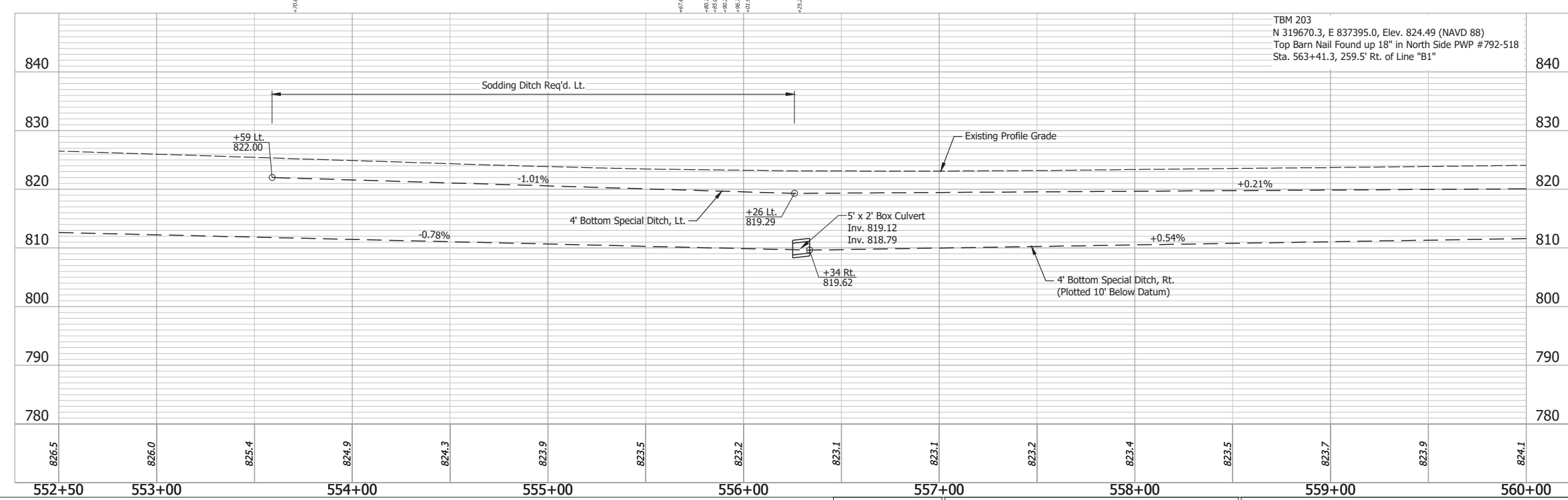
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	35 of 346
CONTRACT	PROJECT
R-43381	2001886

Date: May 22, 2024, 8:41am User Name: Bryan.Szymour  
 File: X:\production\files\2021121-3039\CAD\Plans\B1-01.dwg (RWD)



STATE OF INDIANA

SECTION 25, T-35-N, R-3-E  
GERMAN TWP., MARSHALL CO.



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (SI) HMA for Structure Installation: 330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
  - (11) Sawcut

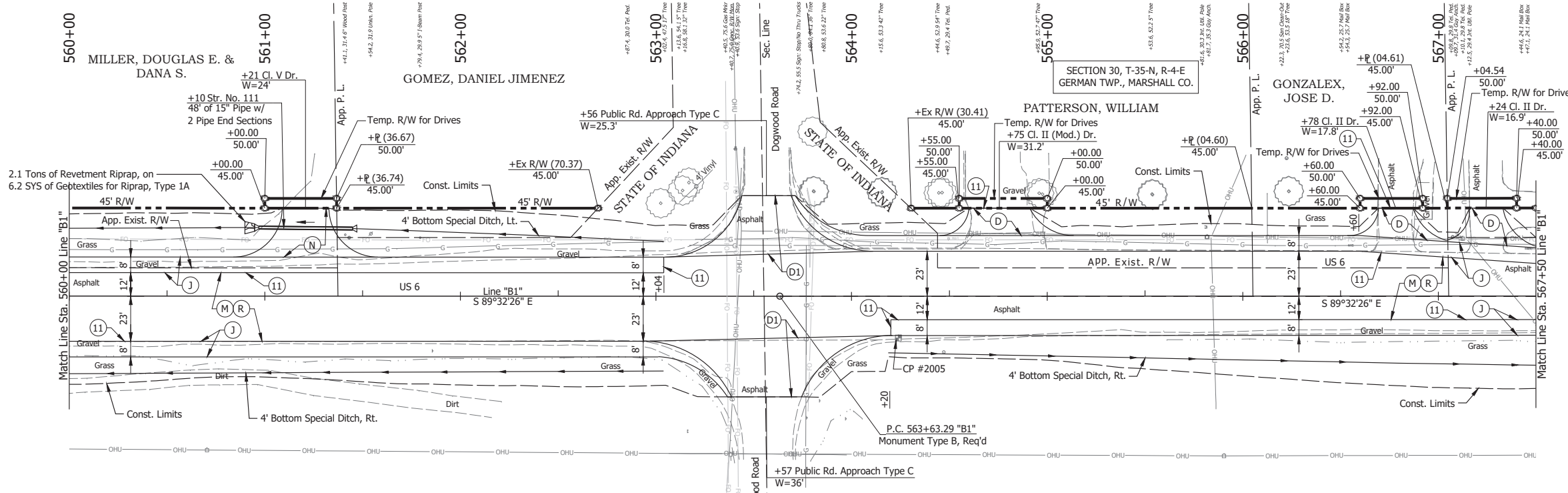
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		April 23, 2024
DESIGNED: MMT	DRAWN: DJG	
CHECKED: BSS	CHECKED: BJS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
**STA. 552+50 TO STA. 560+00**

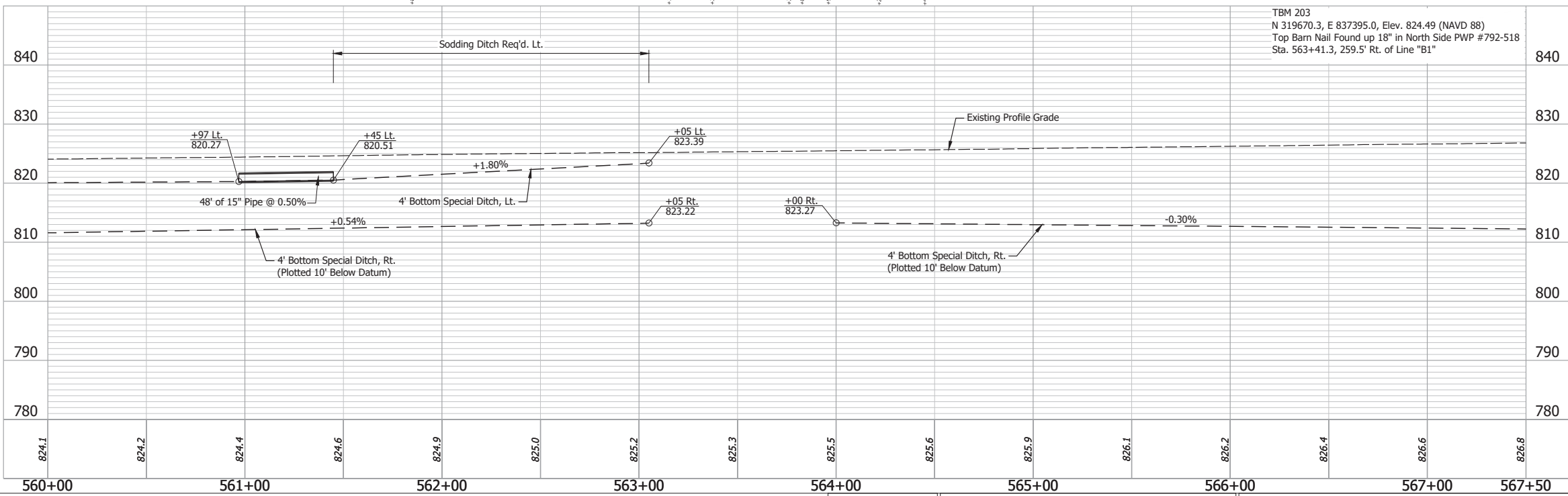
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	36 of 346
CONTRACT	PROJECT
R-43381	2001886

Date: May 22, 2024, 8:42am User Name: Bryan.Szymour  
 File: X:\production\files\20211221-2025\CAD\Plans\B1-01.dwg (PWP00)



SECTION 25, T-35-N, R-3-E  
GERMAN TWP., MARSHALL CO.

SECTION 30, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D1) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

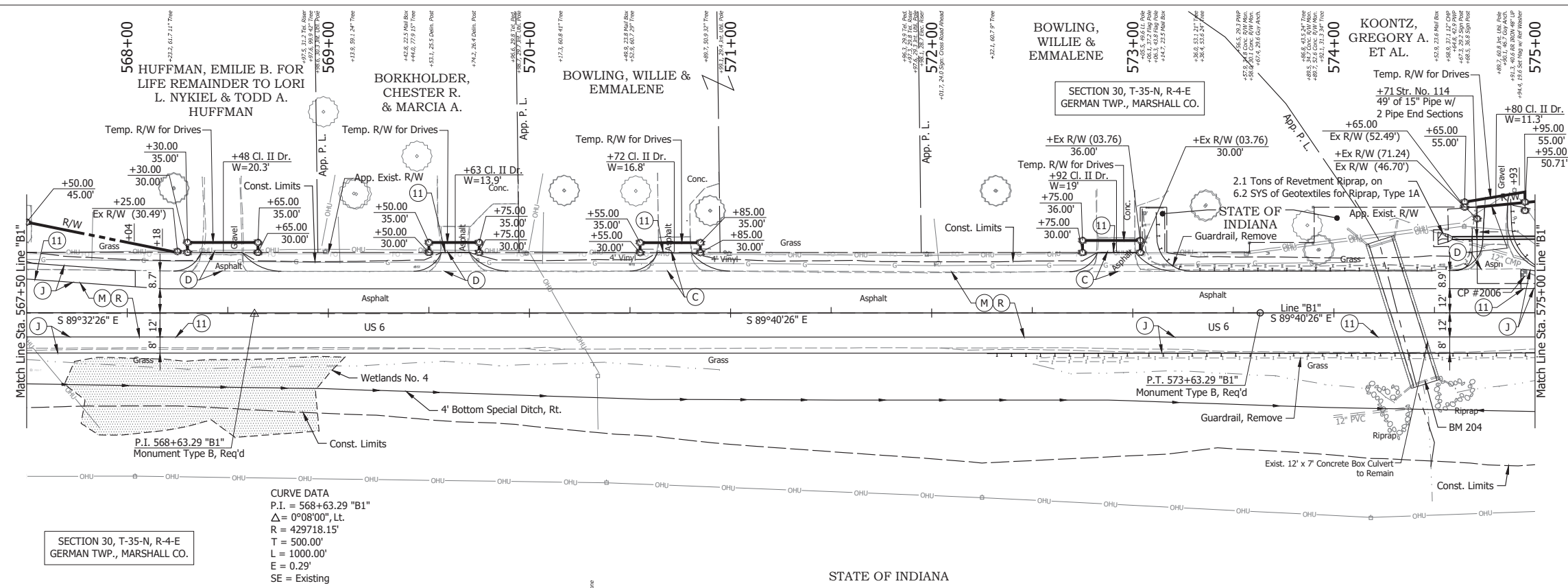
Date: May 22, 2024, 8:42am User Name: Bryan.Symour  
File: X:\production\files\2021121-3035\CAD\Plans\B1-01.dwg (P407)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
**STA. 560+00 TO STA. 567+50**

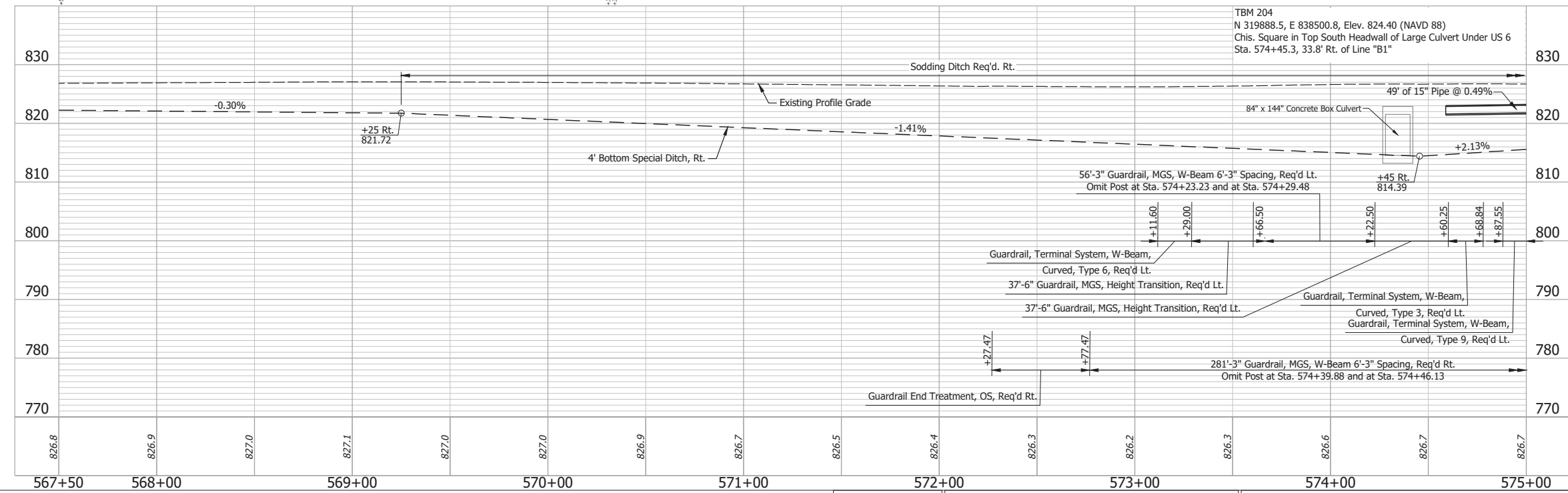
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	37 of 346
CONTRACT	PROJECT
R-43381	2001886



SECTION 30, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.

CURVE DATA  
 P.I. = 568+63.29 "B1"  
 $\Delta = 0^\circ 08' 00''$ , Lt.  
 R = 429718.15'  
 T = 500.00'  
 L = 1000.00'  
 E = 0.29'  
 SE = Existing

STATE OF INDIANA



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
  - (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

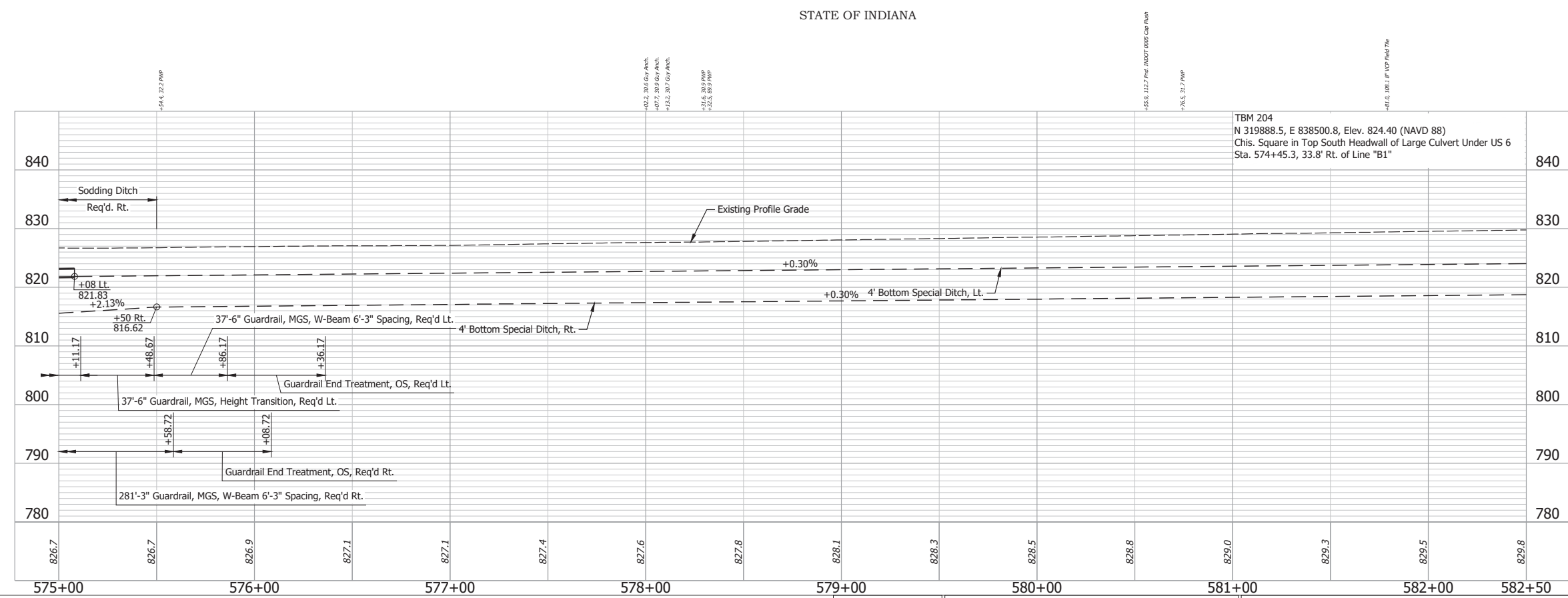
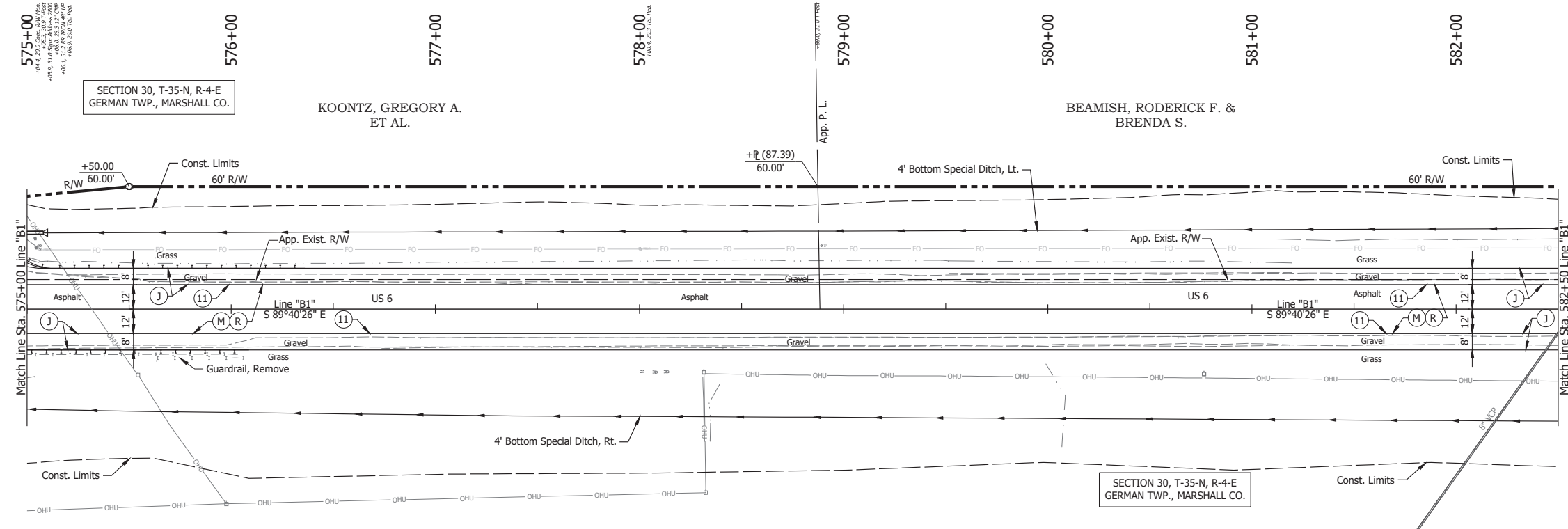
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B1"  
 STA. 567+50 TO STA. 575+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	38 of 346
CONTRACT	PROJECT
R-43381	2001886

Date: May 22, 2024, 8:42am User Name: Bryan.Symour  
 File: X:\production\files\20211121-2025\CAD\Plans\B1-01.dwg (PWP00)



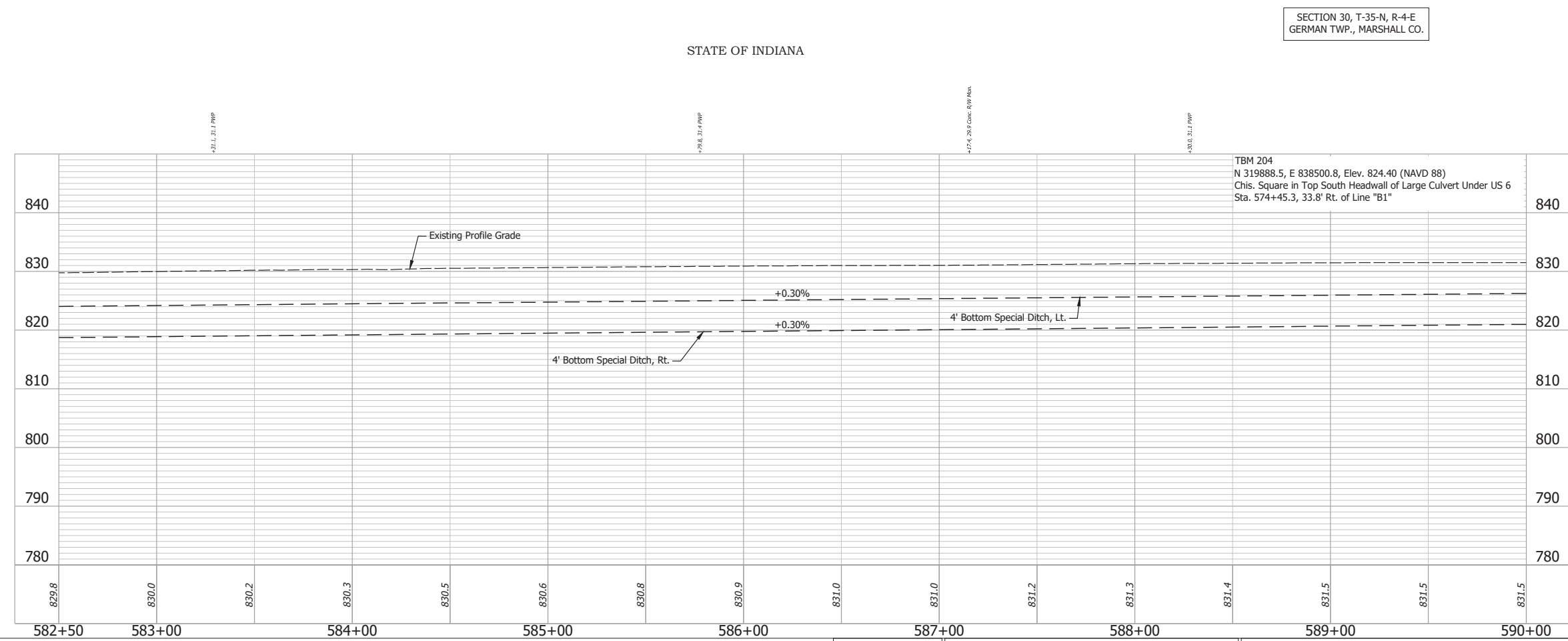
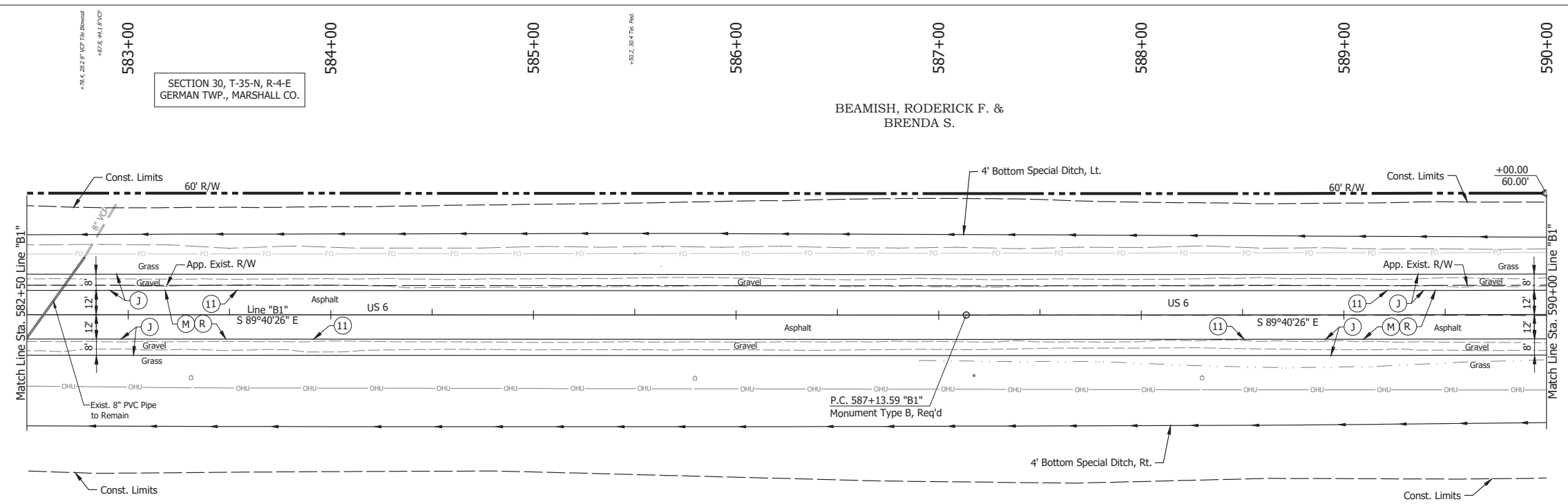
TBM 204  
 N 319888.5, E 838500.8, Elev. 824.40 (NAVD 88)  
 Chis. Square in Top South Headwall of Large Culvert Under US 6  
 Sta. 574+45.3, 33.8' Rt. of Line "B1"

- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

Date: May 22, 2024, 8:42am User Name: Bryan.Symour  
 File: X:\production\files\20211221-2025\GAD\Plans\B1-01.dwg (R1909)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		
INDIANA DEPARTMENT OF TRANSPORTATION <b>PLAN AND PROFILE - LINE "B1"</b> <b>STA. 575+00 TO STA. 582+50</b>			
HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A		
VERTICAL SCALE 1" = 10'	DESIGNATION 2001886/1702997		
SURVEY BOOK	SHEET		
ELECTRONIC	39 of 346		
CONTRACT R-43381	PROJECT 2001886		





STATE OF INDIANA

SECTION 30, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.

- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

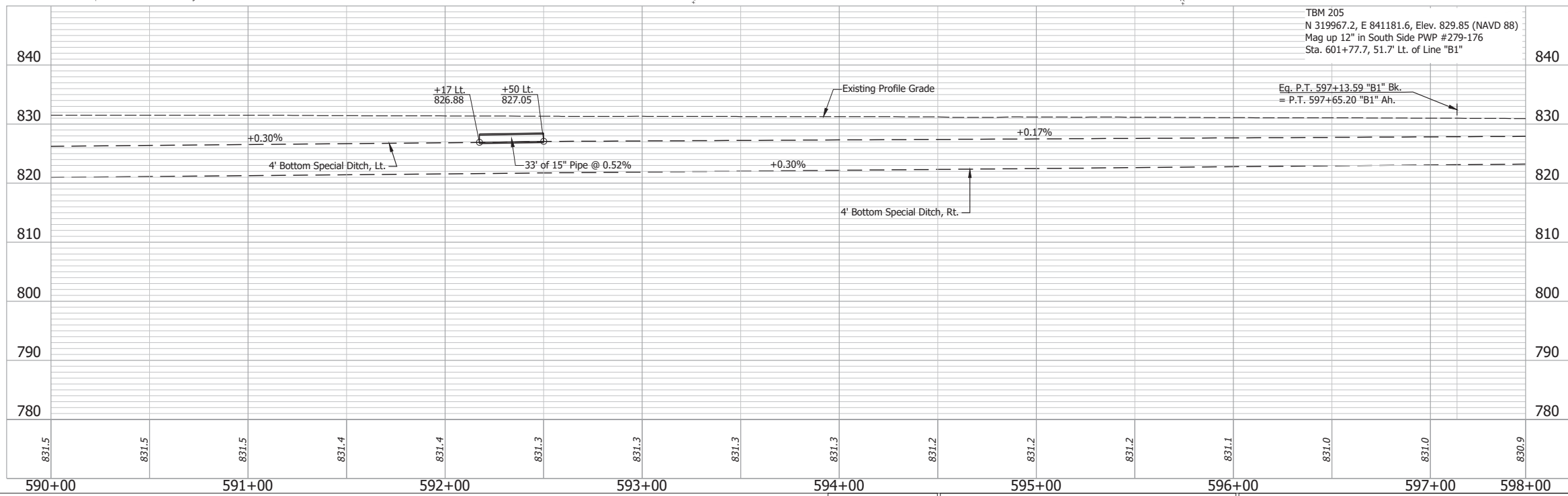
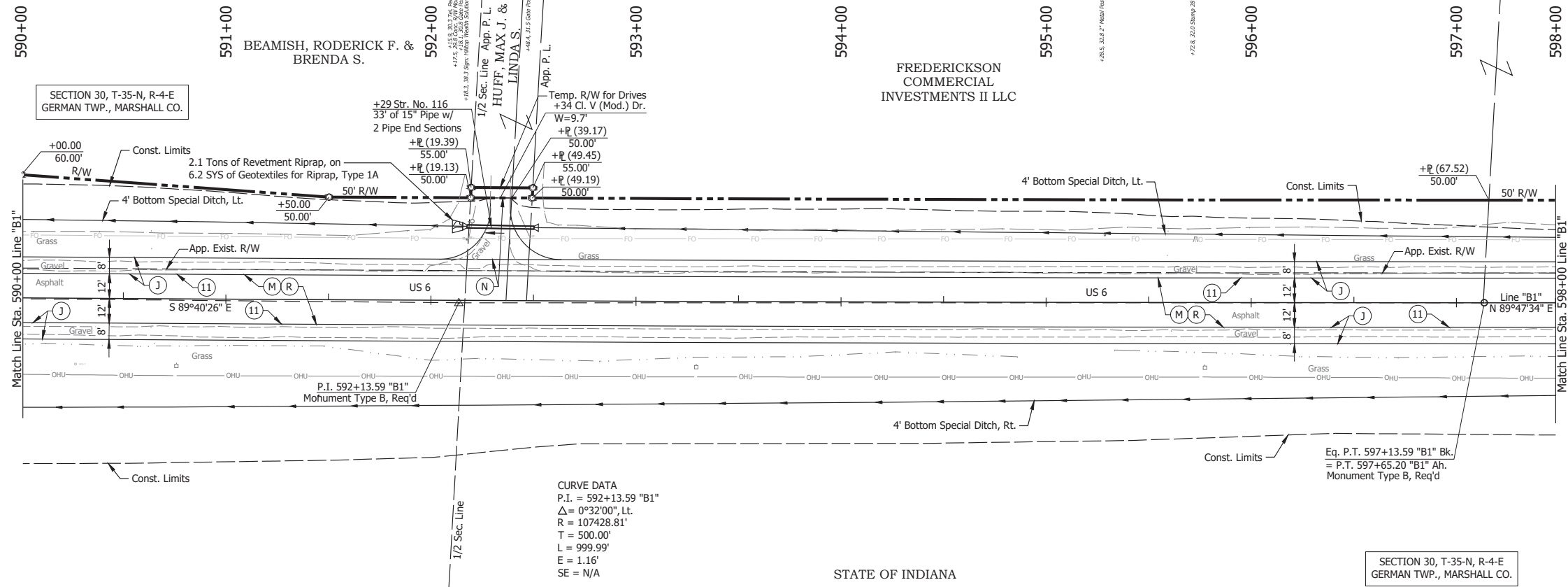
Date: May 22, 2024, 8:43am User Name: Bryan.Symour  
File: X:\production\files\2024\1121-3035\CAD\Plans\B1-01.dwg (P10)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B1"**  
**STA. 582+50 TO STA. 590+00**

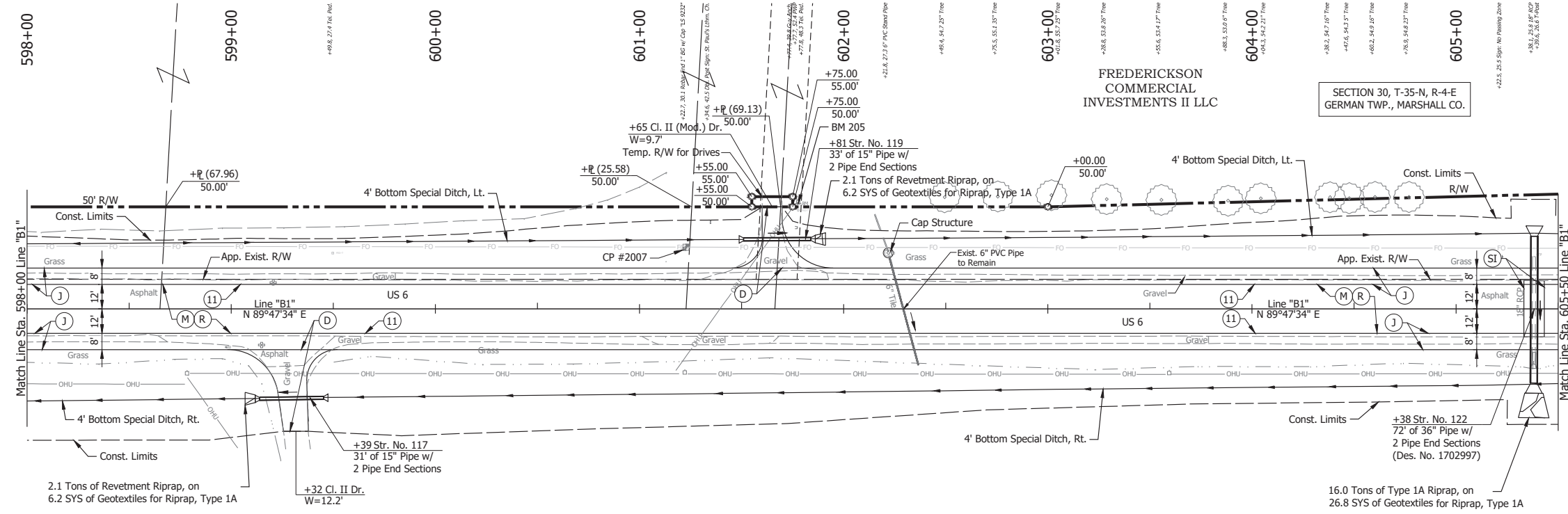
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	40 of 346
CONTRACT	PROJECT
R-43381	2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

Date: May 22, 2024, 8:46am User Name: Bryan.Szymour File: X:\production\files\20211221-2025\CAD\Plans\B1-02.dwg (P11)

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER April 23, 2024 DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			1" = 30'	N/A
DESIGNED: _____ MMT	DRAWN: _____ DJG	PLAN AND PROFILE - LINE "B1" STA. 590+00 TO STA. 598+00	VERTICAL SCALE	DESIGNATION
CHECKED: _____ BSS	CHECKED: _____ BJS		1" = 10'	2001886/1702997
			SURVEY BOOK	SHEET
			ELECTRONIC	41 of 346
			CONTRACT	PROJECT
			R-43381	2001886



SECTION 30, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.

STATE OF INDIANA



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6\"/>

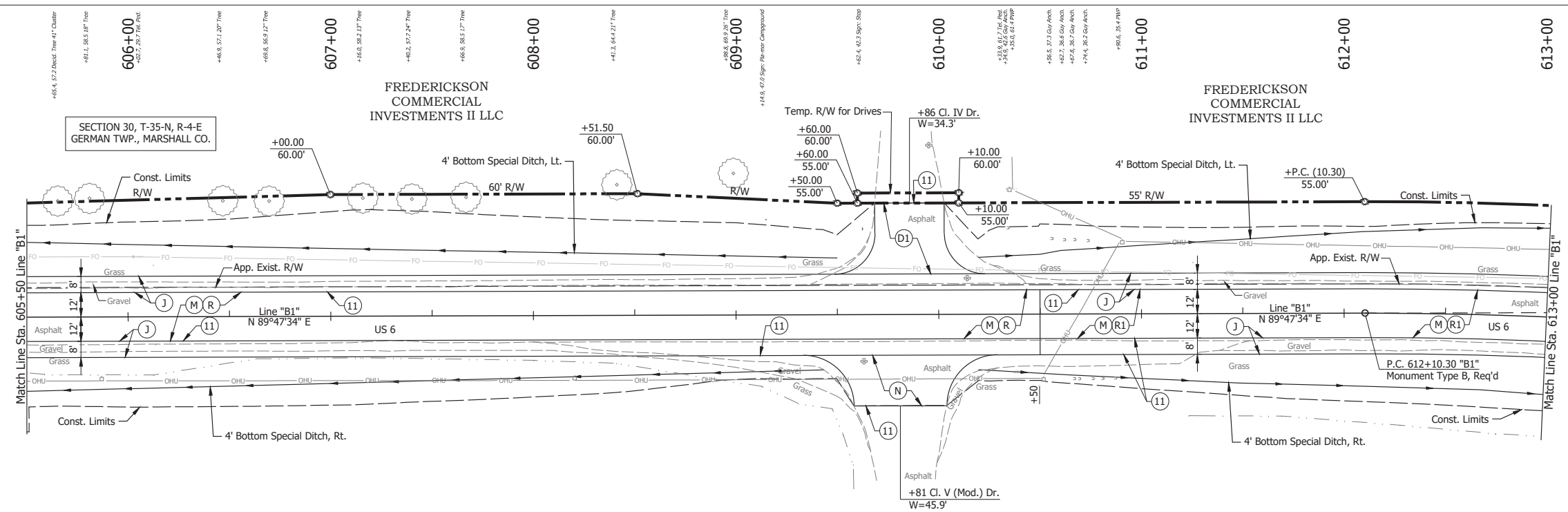
Date: May 22, 2024, User Name: Bryan.Symour  
File: X:\indot\pms\2024\1121-3035\CAD\Plans\B1-02.dwg (P12)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
**STA. 598+00 TO STA. 605+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	42 of 346
CONTRACT	PROJECT
R-4381	2001886

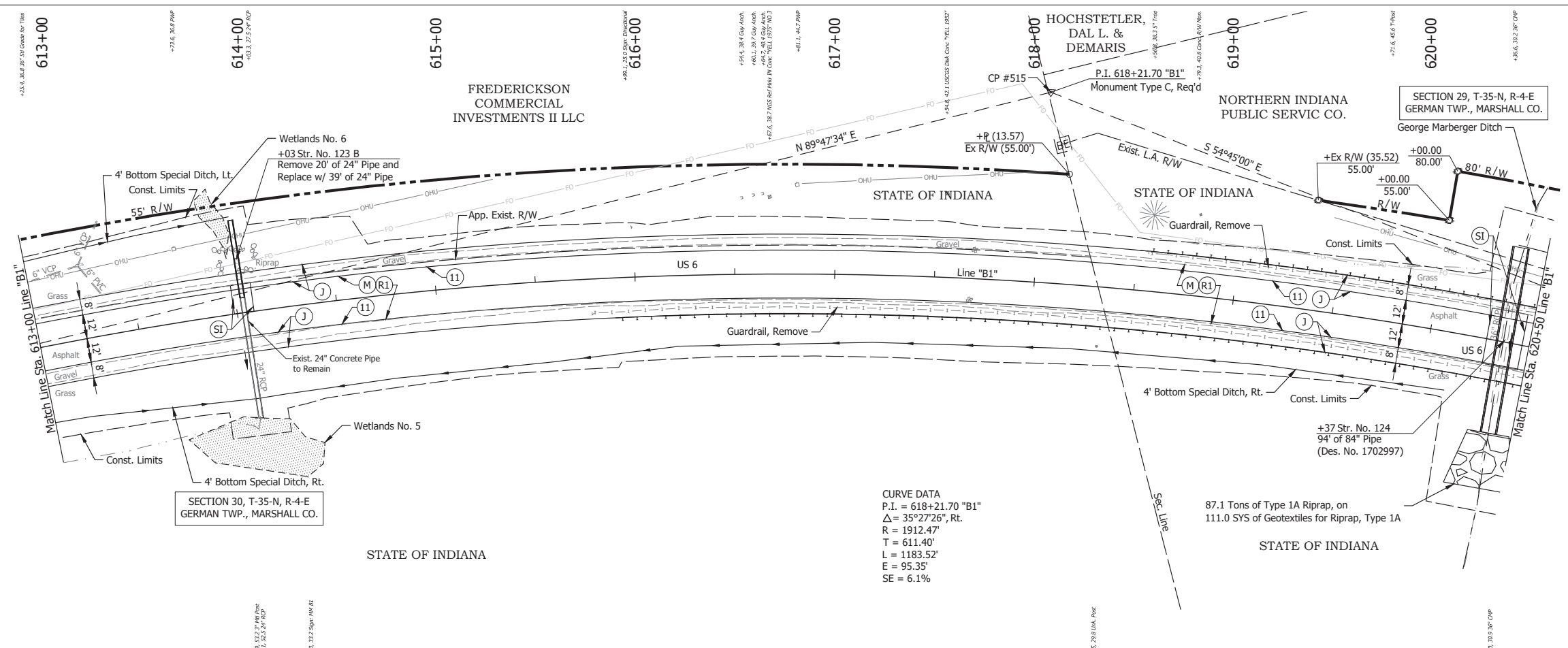


Date: May 22, 2024, 8:44am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-303\GCD\Plans\B1-02.dwg (P13)

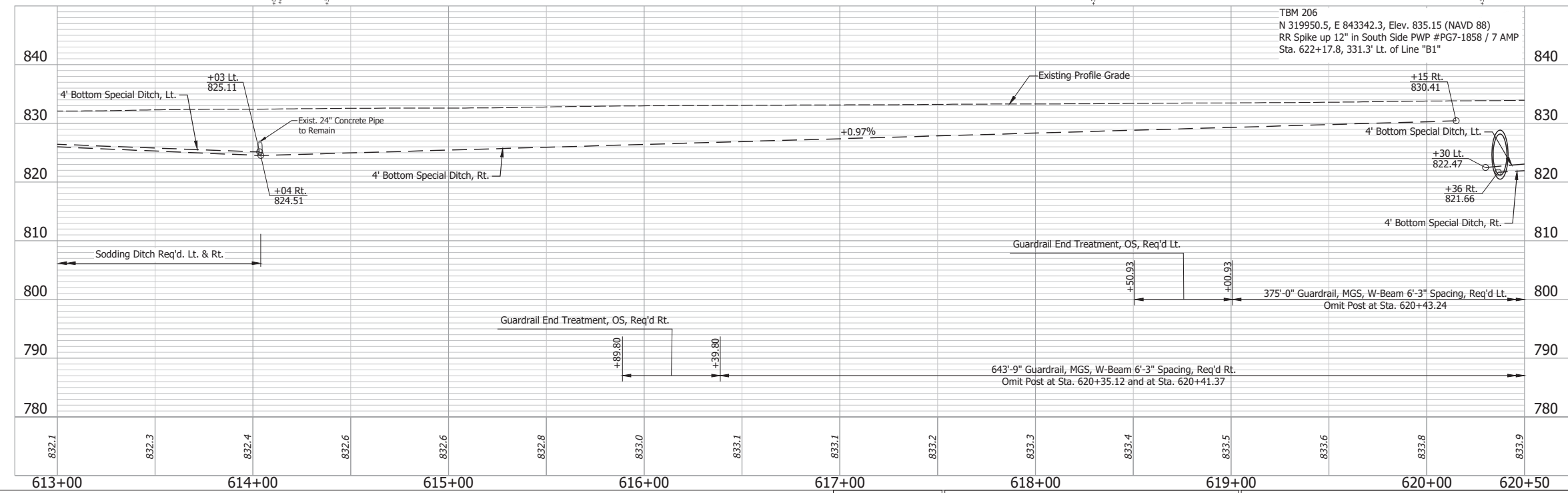
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE - LINE "B1"**  
**STA. 605+50 TO STA. 613+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	43 of 346
CONTRACT	PROJECT
R-4381	2001886



CURVE DATA  
 P.I. = 618+21.70 "B1"  
 $\Delta = 35^\circ 27' 26''$  Rt.  
 R = 1912.47'  
 T = 611.40'  
 L = 1183.52'  
 E = 95.35'  
 SE = 6.1%



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (SI) HMA for Structure Installation: 330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

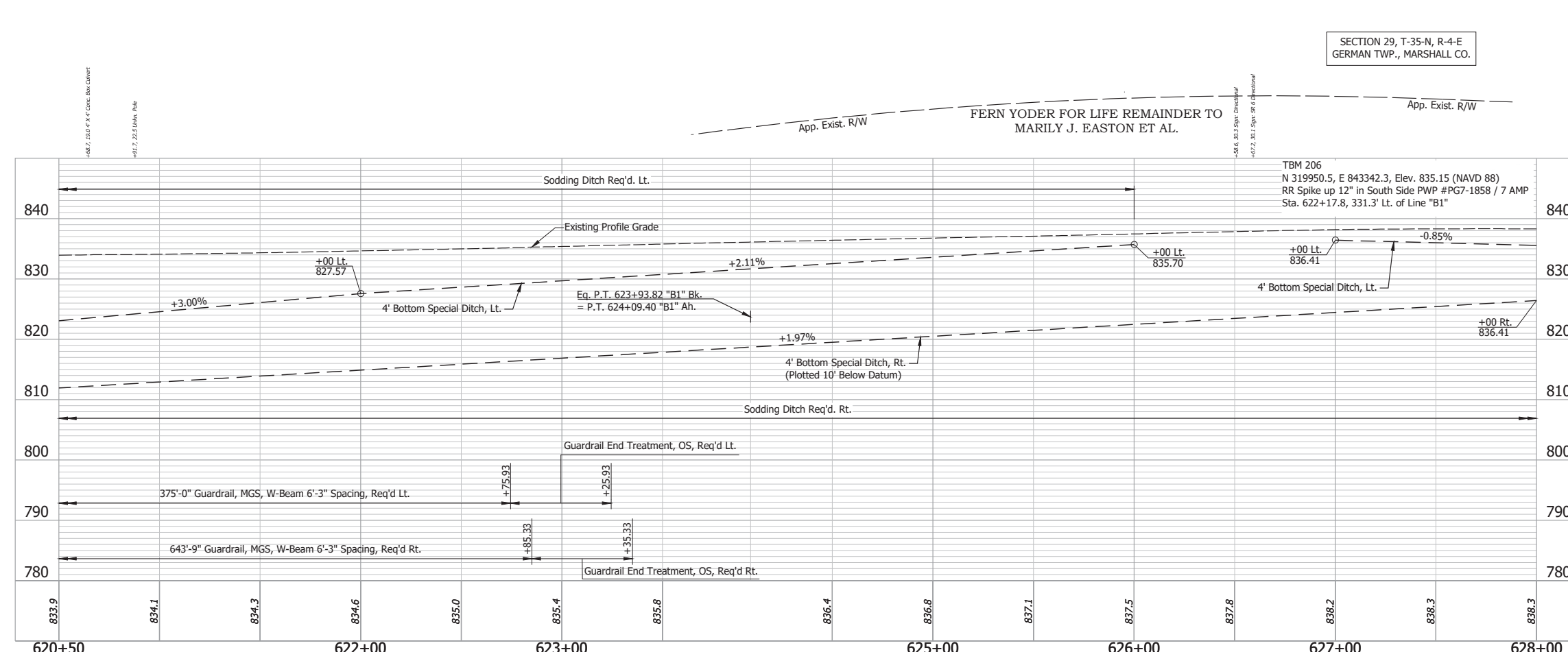
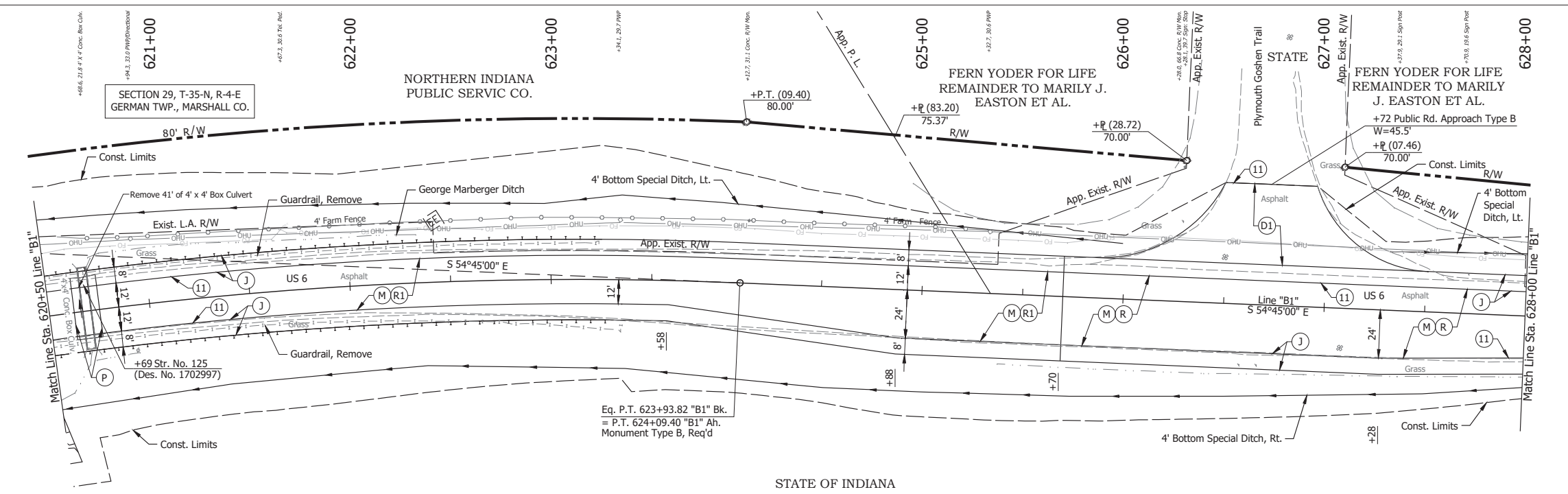
Date: May 22, 2024, 8:44am User Name: Bryan.Szymour File: X:\production\files\20211121-2023\GAD\Plans\SI\RD\_Plan\Profile\_B1-02.dwg (P191)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DIG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
 DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
 STA. 613+00 TO STA. 620+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	44 of 346
CONTRACT	PROJECT
R-43381	2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (P) HMA Patching, Full Depth, Type C, to be: 165 lbs/sys HMA Surface, Type C, on 330 lbs/sys HMA Intermediate, Type C, on 605 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type IC
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D1) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
	April 23, 2024			1" = 30'	N/A
DESIGNED: MMT	DRAWN: DIG		PLAN AND PROFILE - LINE "B1" STA. 620+50 TO STA. 628+00	VERTICAL SCALE	DESIGNATION
CHECKED: BSS	CHECKED: BJS			1" = 10'	2001886/1702997
				SURVEY BOOK	SHEET
			ELECTRONIC	45 of 346	
			CONTRACT	PROJECT	
			R-43381	2001886	

Date: May 22, 2024, 8:45am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-303\GAD\Plans\B1-02.dwg - (P15)

628+00  
+07.1, 30.1 PWP

629+00

630+00  
+02.7, 31.0 CONC. R/W W/O

631+00  
+05.4, 26.5 PWP

632+00

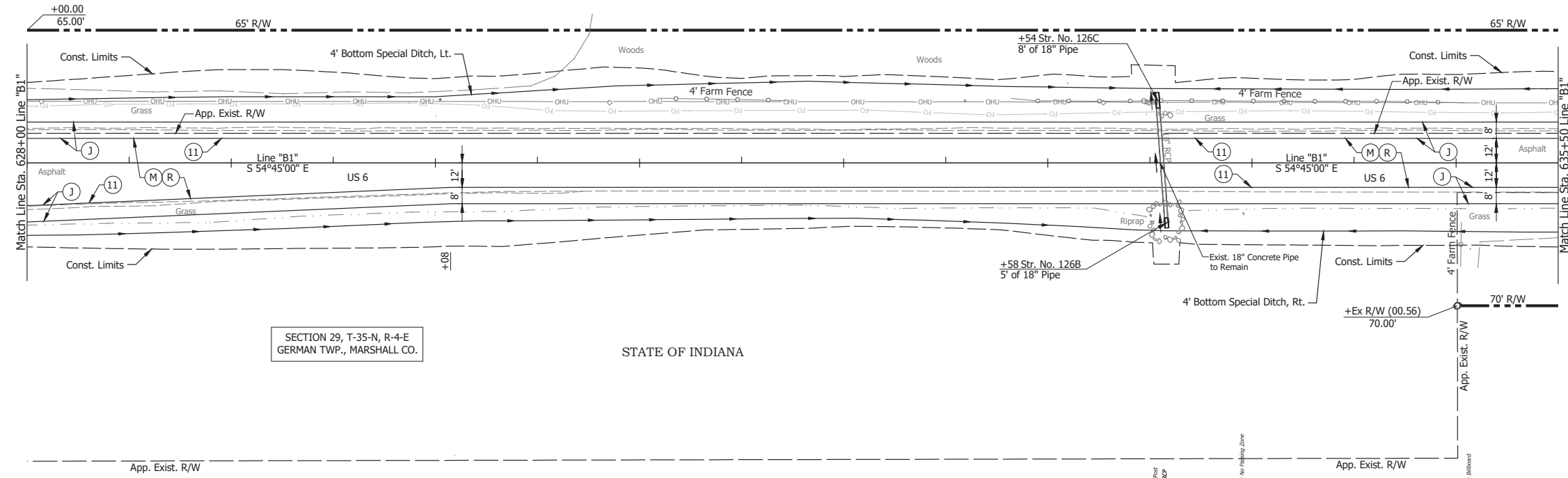
633+00  
+09.0, 39.0 SIGN. LANE ENGINE SHOP  
+27.2, 26.5 PWP  
+54.0, 26.7 18" RCP

634+00

635+00  
+03.3, 36.3 SIGN. MILLER BOWEN & PINGREE  
+44.5, 35.9 SIGN. CHRYSLER TRUCK DIVISION

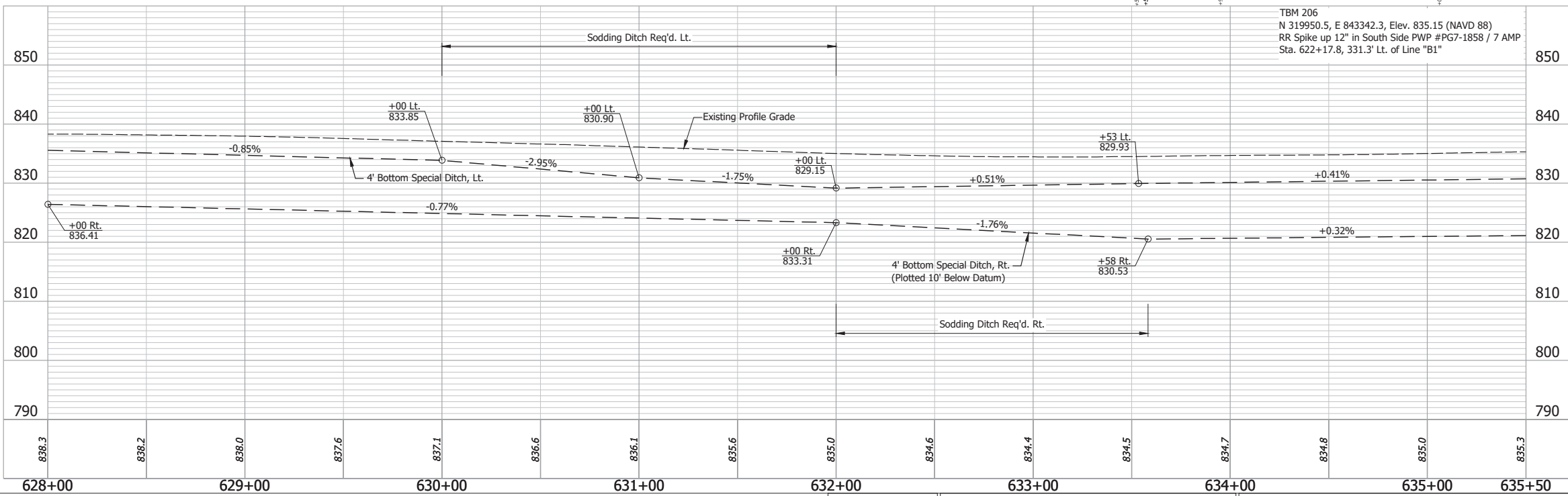
FERN YODER FOR LIFE  
REMAINDER TO MARILY J.  
EASTON ET AL.

SECTION 29, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.



SECTION 29, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.

STATE OF INDIANA



TBM 206  
N 319950.5, E 843342.3, Elev. 835.15 (NAVD 88)  
RR Spike up 12" in South Side PWP #PG7-1858 / 7 AMP  
Sta. 622+17.8, 331.3' Lt. of Line "B1"

- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

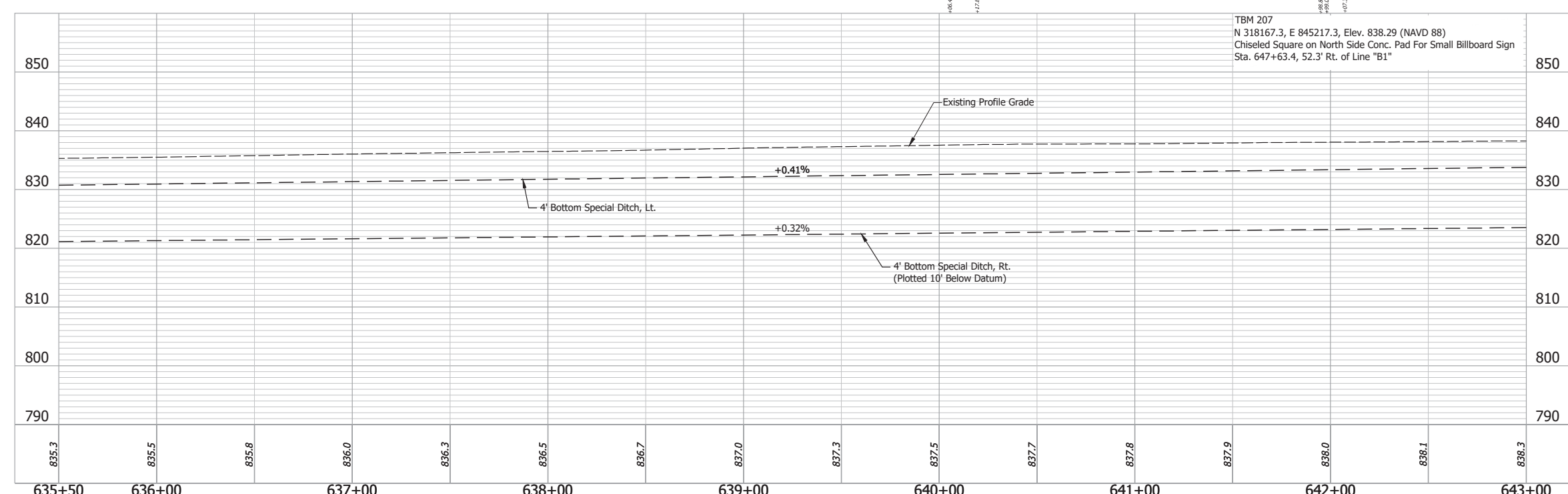
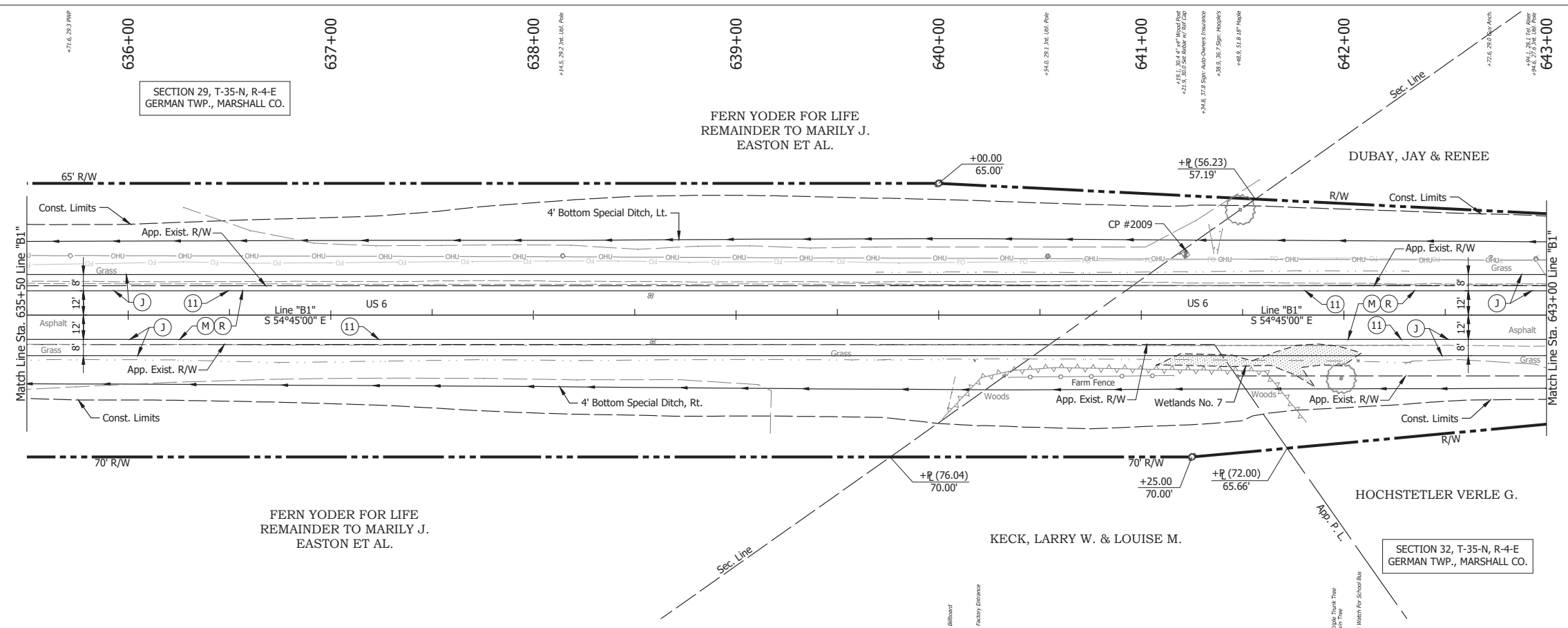
Date: May 22, 2024, 8:45am User Name: Bryan.Szymour  
File: X:\production\files\2024\1121-2024\CD\Plans\B1-02.dwg (PWP) (1/1)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024
DESIGNED: MMT	DRAWN: DJG	
CHECKED: BSS	CHECKED: BJS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B1"  
STA. 628+00 TO STA. 635+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	46 of 346
CONTRACT	PROJECT
R-43381	2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

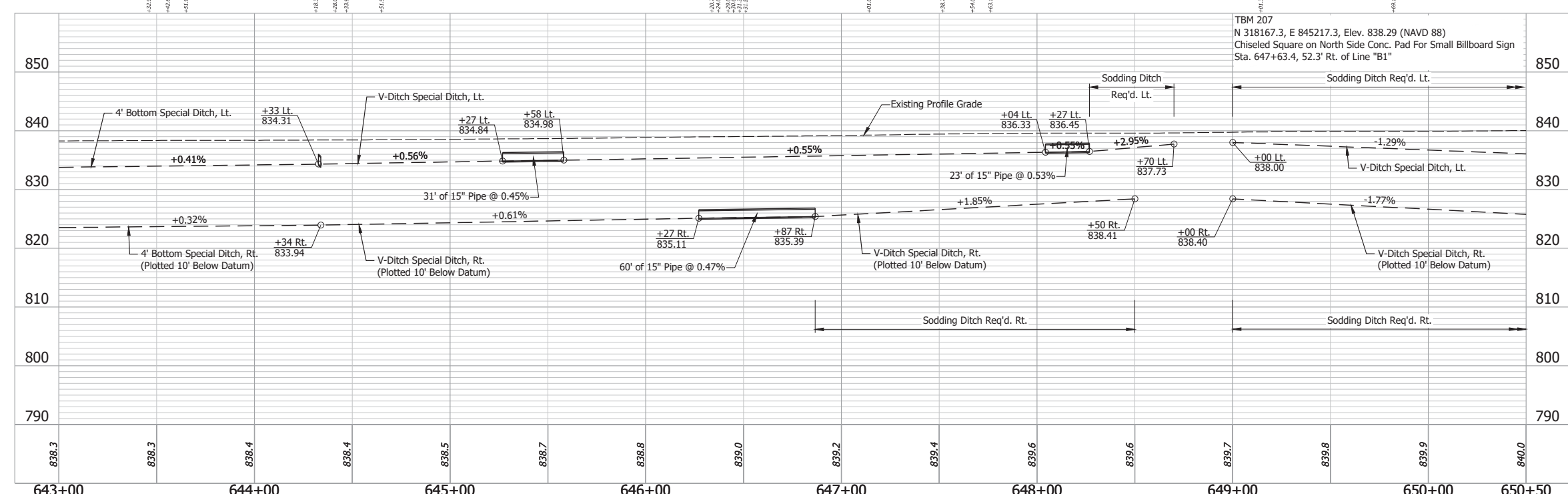
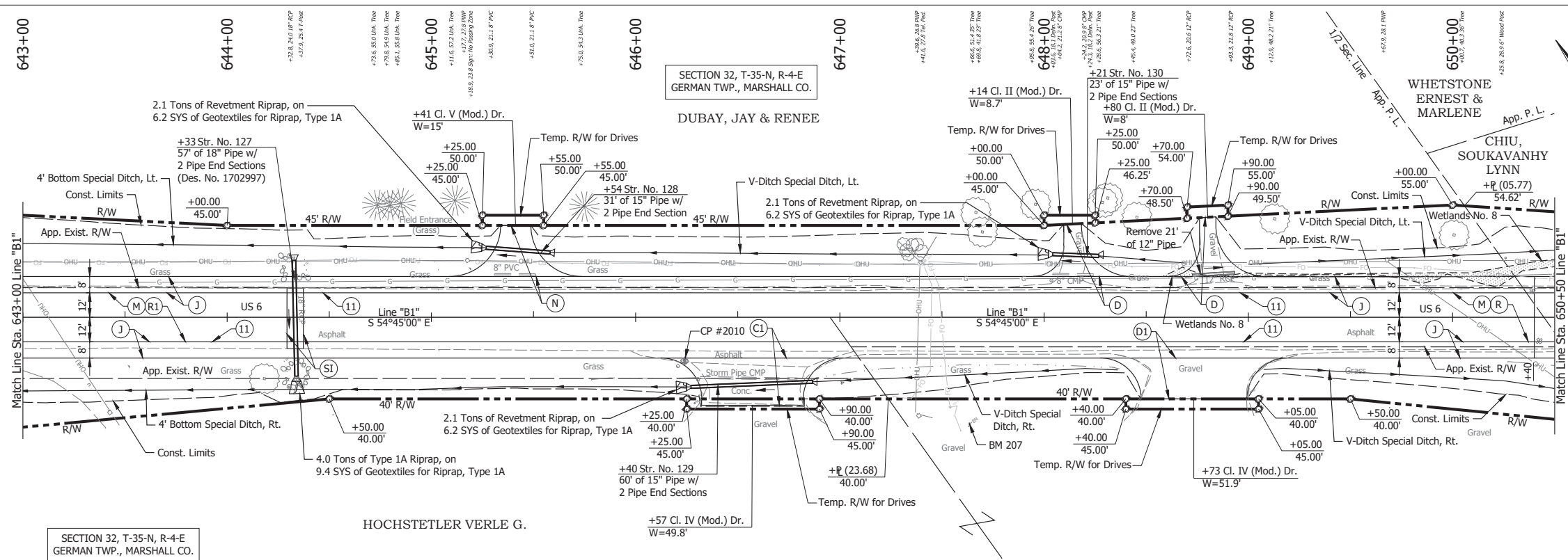
Date: May 22, 2024, 8:45am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-3035\CAD\Plans\B1-02.dwg (P17)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE - LINE "B1"**  
**STA. 635+50 TO STA. 643+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	47 of 346
CONTRACT	PROJECT
R-43381	2001886



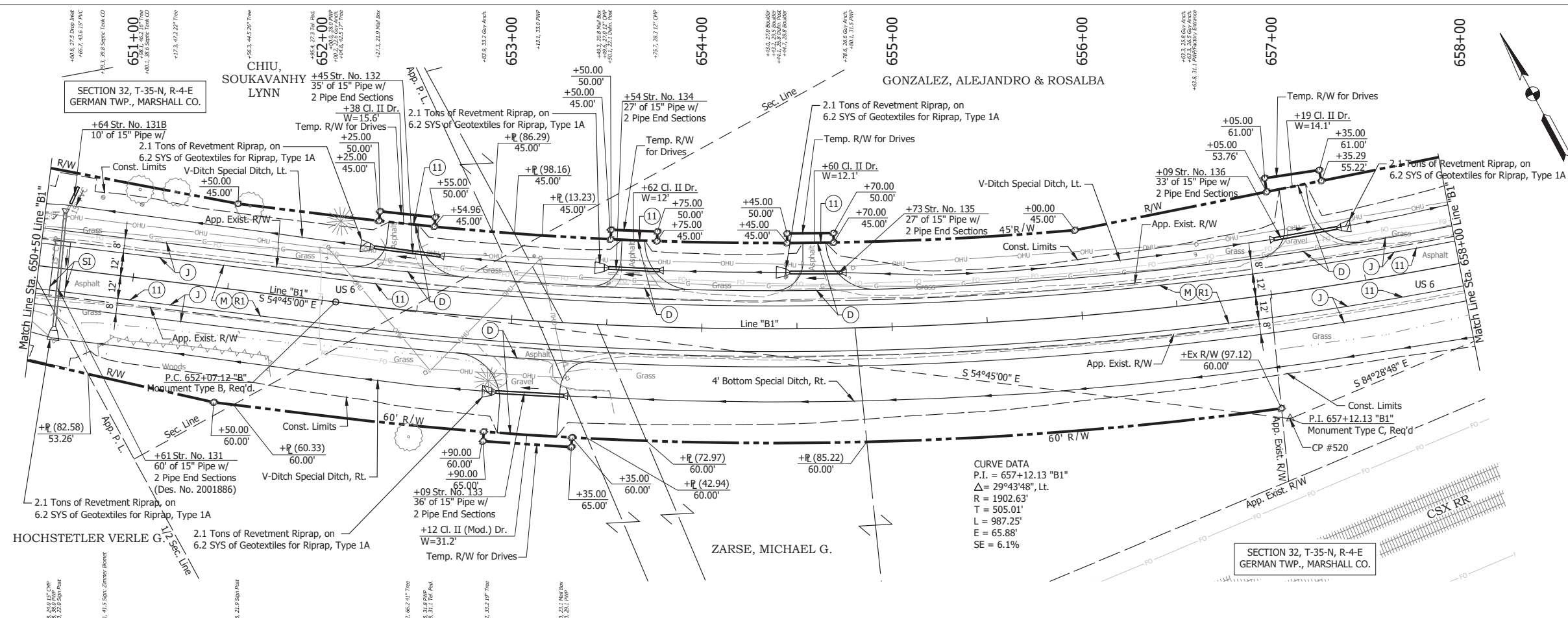


- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (C) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
  - (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6\"/>

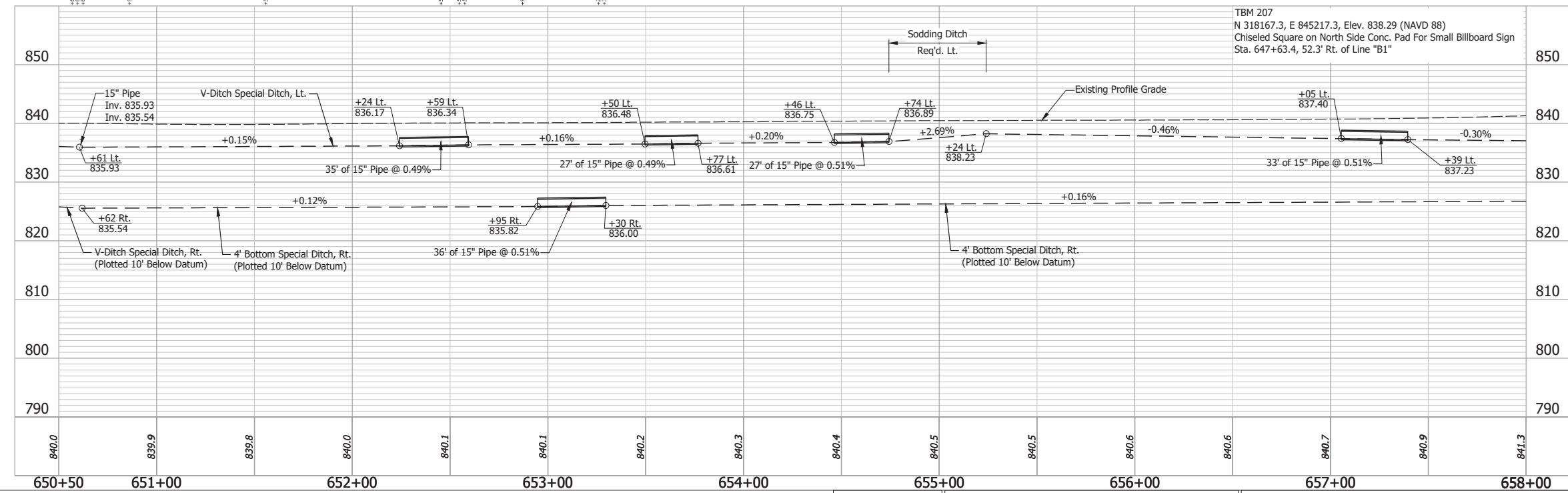
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE April 23, 2024	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
DESIGNED BY: MMT	DRAWN BY: DJG			VERTICAL SCALE 1" = 10'	DESIGNATION 2001886/1702997
CHECKED BY: BSS	CHECKED BY: BJS			PLAN AND PROFILE - LINE "B1" STA. 643+00 TO STA. 650+50	

SURVEY BOOK	SHEET
ELECTRONIC	48 of 346
CONTRACT	PROJECT
R-43381	2001886

Date: May 22, 2024, 8:45am User Name: Bryan.Szymour  
 File: X:\InformationFiles\20211221-2023\GAD\Plans\SHL\_RD\_Plan\Profile\_B1-02.dwg (PWP)



CURVE DATA  
 P.I. = 657+12.13 "B1"  
 $\Delta = 29^\circ 43' 48"$ , Lt.  
 R = 1902.63'  
 T = 505.01'  
 L = 987.25'  
 E = 65.88'  
 SE = 6.1%



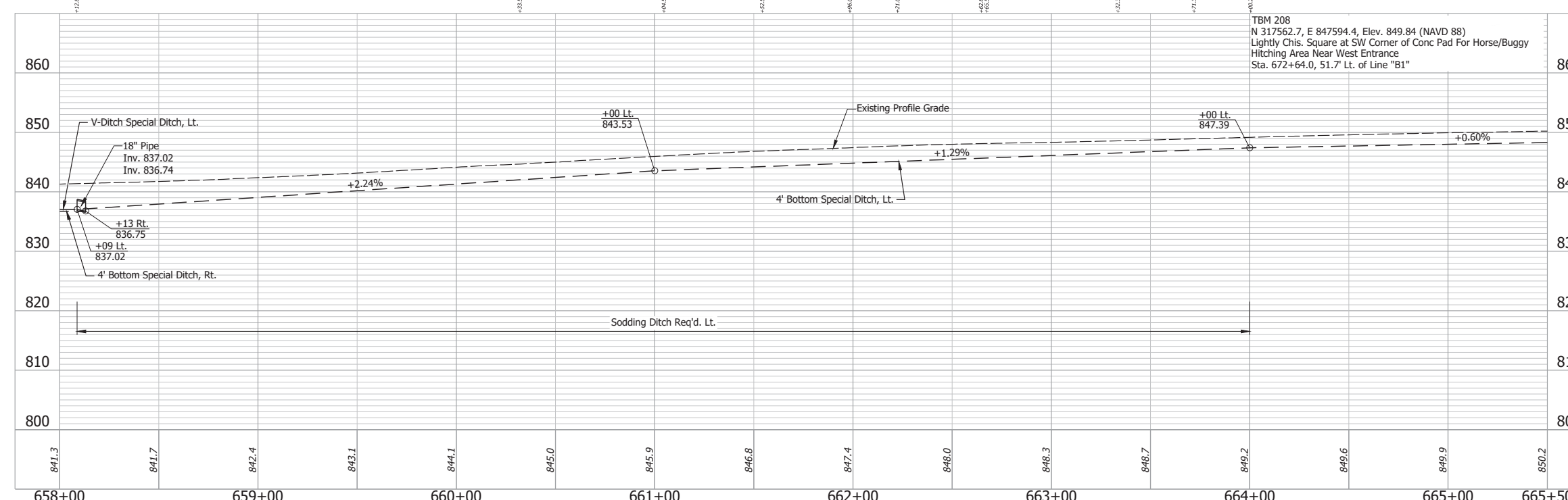
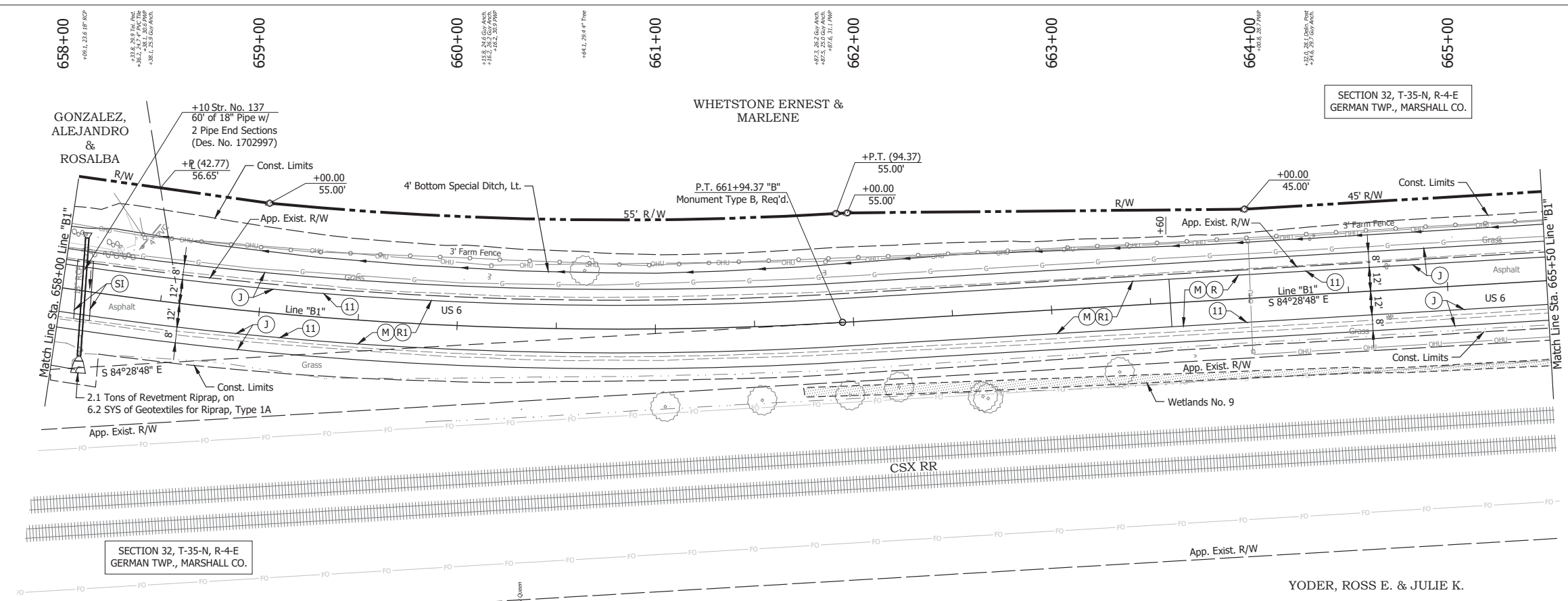
- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (SI) HMA for Structure Installation: 330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregate, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		April 23, 2024
DESIGNED: MMT	DRAWN: DJG	
CHECKED: BSS	CHECKED: BJS	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE - LINE "B1"  
 STA. 650+50 TO STA. 658+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	49 of 346
CONTRACT	PROJECT
R-43381	2001886

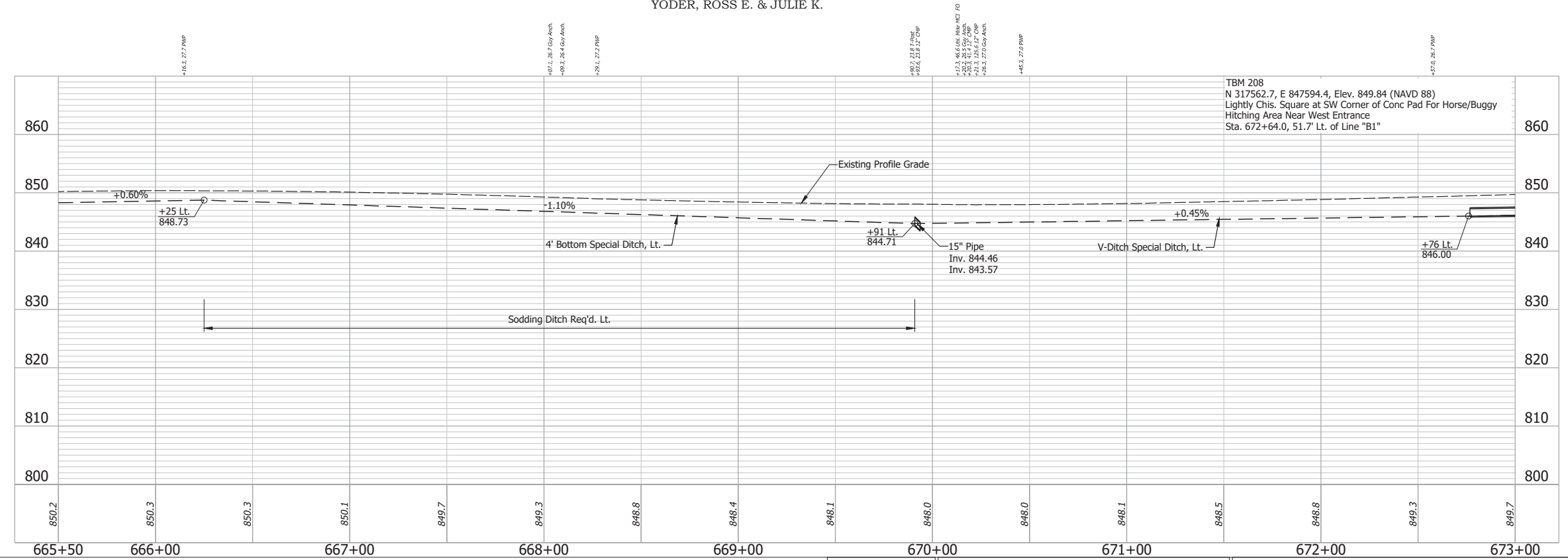
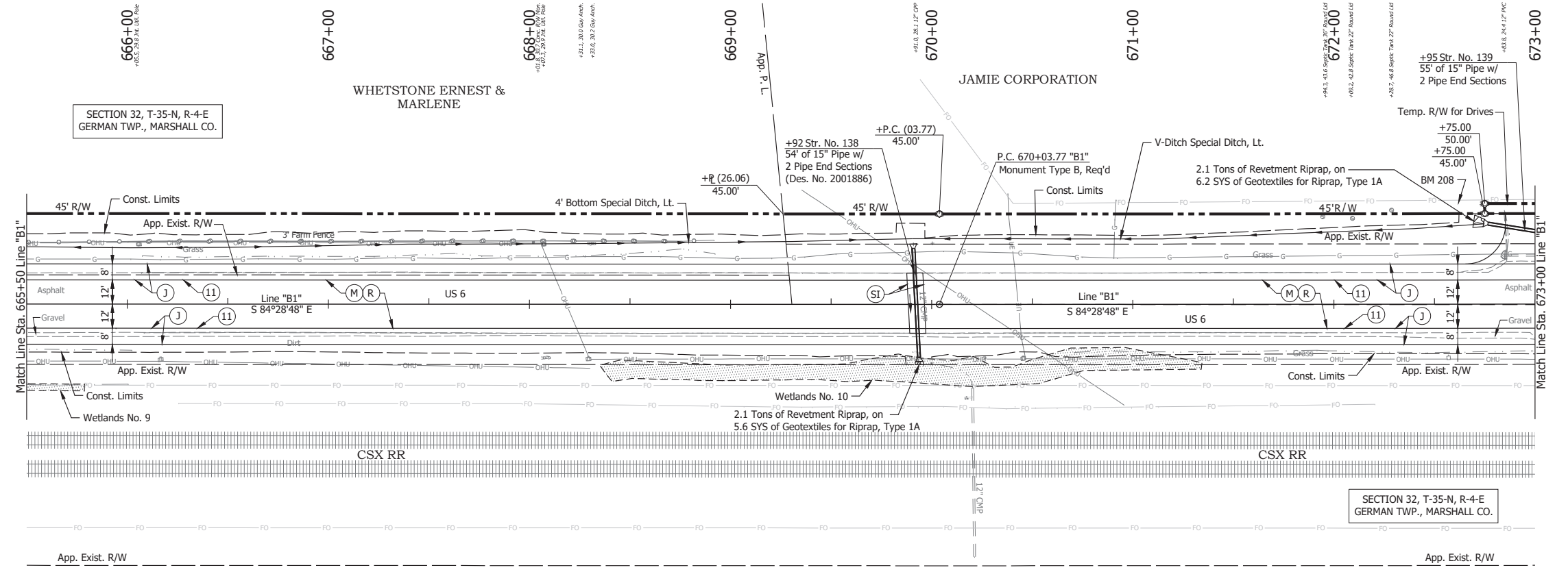
Date: May 22, 2024, 8:46am User Name: Bryan.Szymour  
 File: X:\InformationFiles\20211121-2025\GAD\Plans\SI\SI\_R2\_PlanProfile\_B1-02.dwg (P19/19)



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (R1) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on Variable QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm  
330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm  
330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (SI) HMA for Structure Installation:  
330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
  - (11) Sawcut

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	HORIZONTAL SCALE	BRIDGE FILE
	April 23, 2024			1" = 30'	N/A
DESIGNED: MMT	DRAWN: DJG		<b>PLAN AND PROFILE - LINE "B1" STA. 658+00 TO STA. 665+50</b>	VERTICAL SCALE	DESIGNATION
CHECKED: BSS	CHECKED: BJS			1" = 10'	2001886/1702997
				SURVEY BOOK	SHEET
			ELECTRONIC	50 of 346	
			CONTRACT	PROJECT	
			R-43381	2001886	

Date: May 22, 2024, 8:46am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-3035\GAD\Plans\B1-02.dwg (P1920)



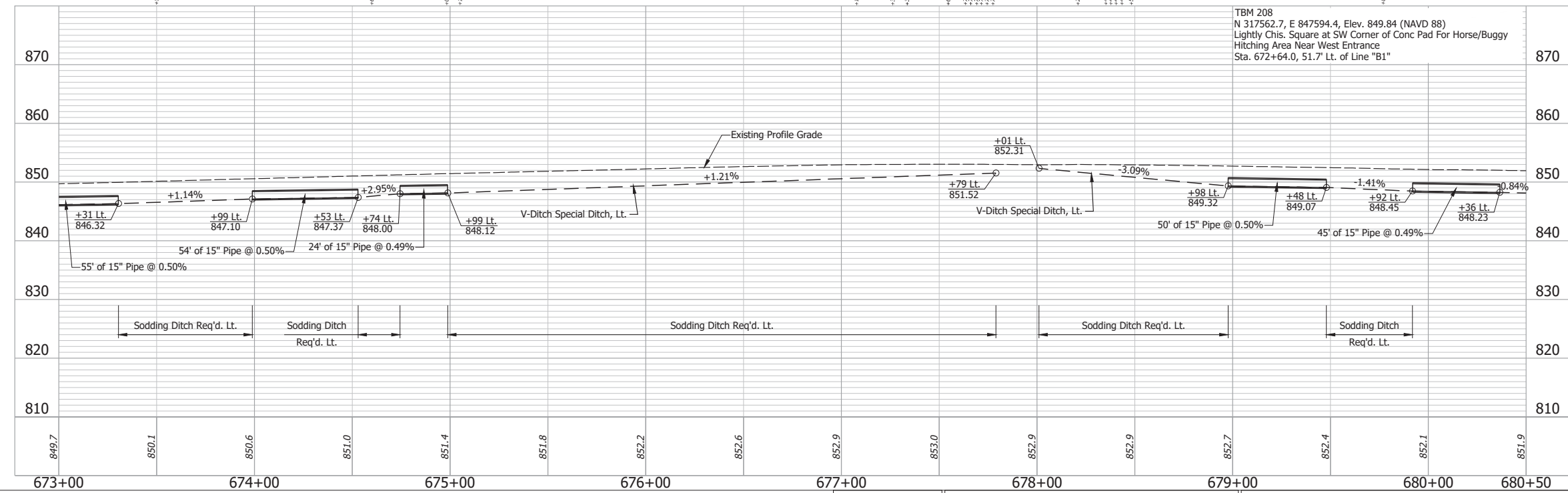
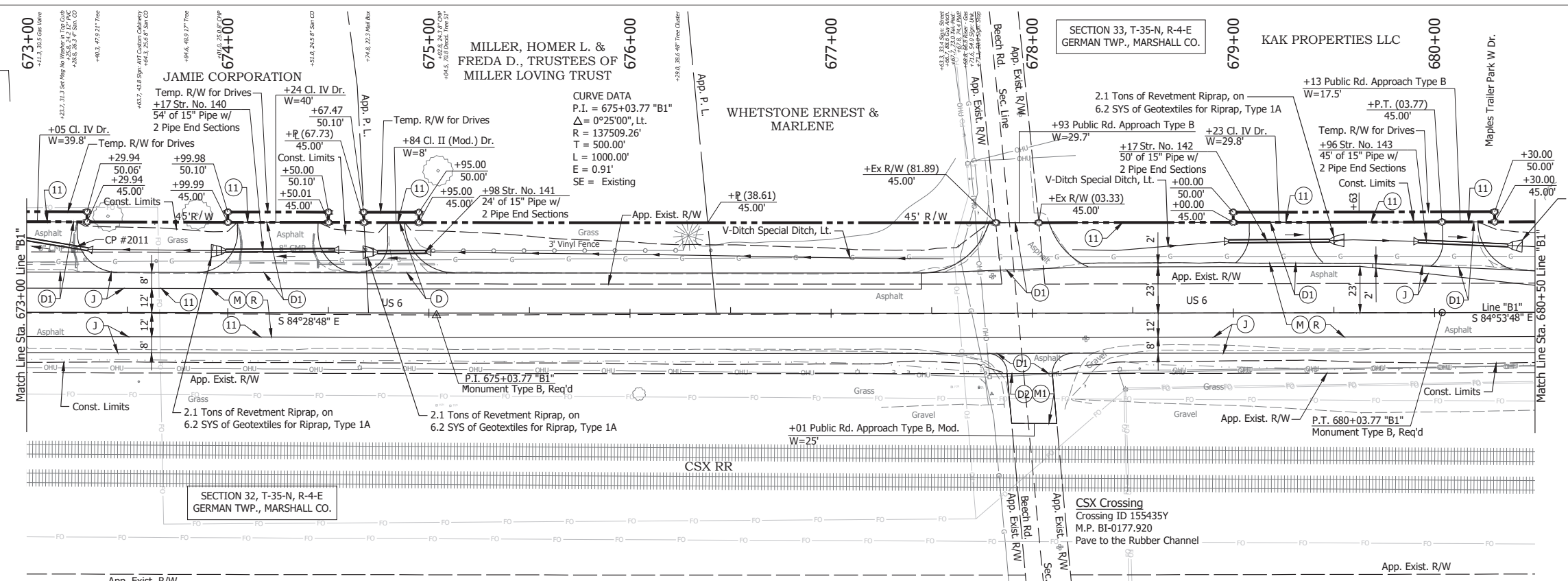
- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (SI) HMA for Structure Installation: 330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

Date: May 22, 2024, 8:47am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-3035\CAD\Plans\B1-03.dwg (P121)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE - LINE "B1"**  
**STA. 665+50 TO STA. 673+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	51 of 346
CONTRACT	PROJECT
R-4381	2001886

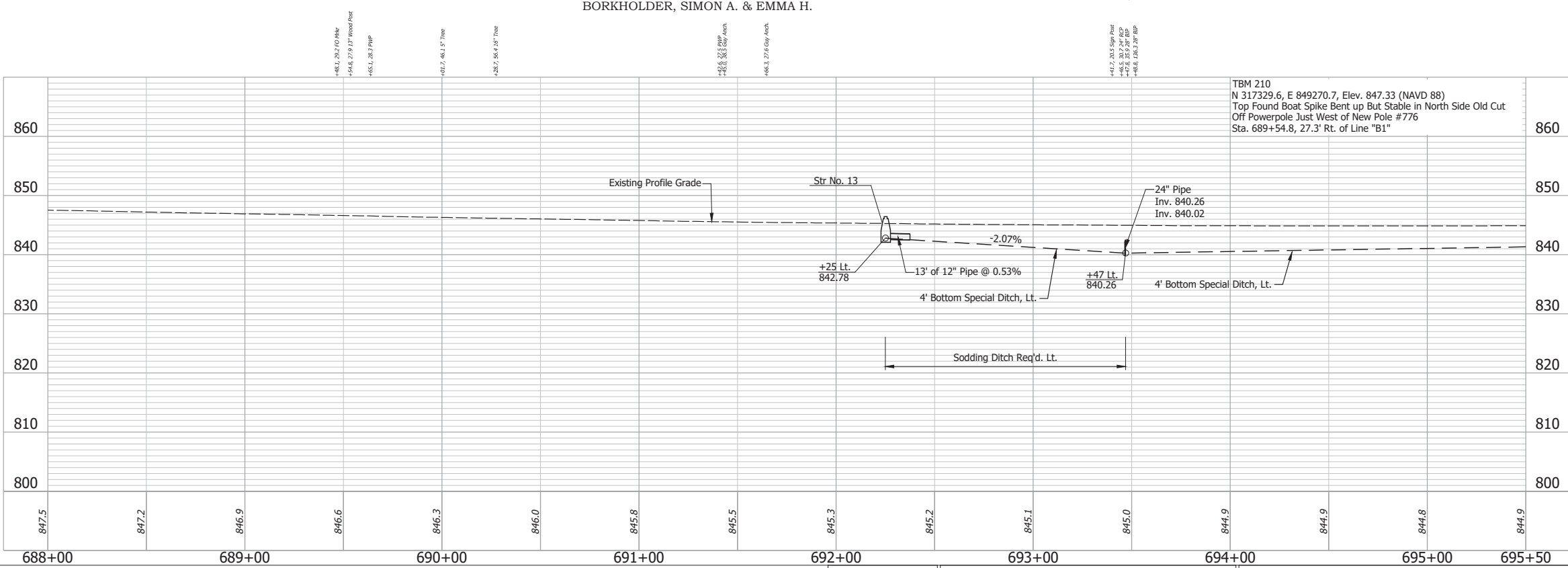
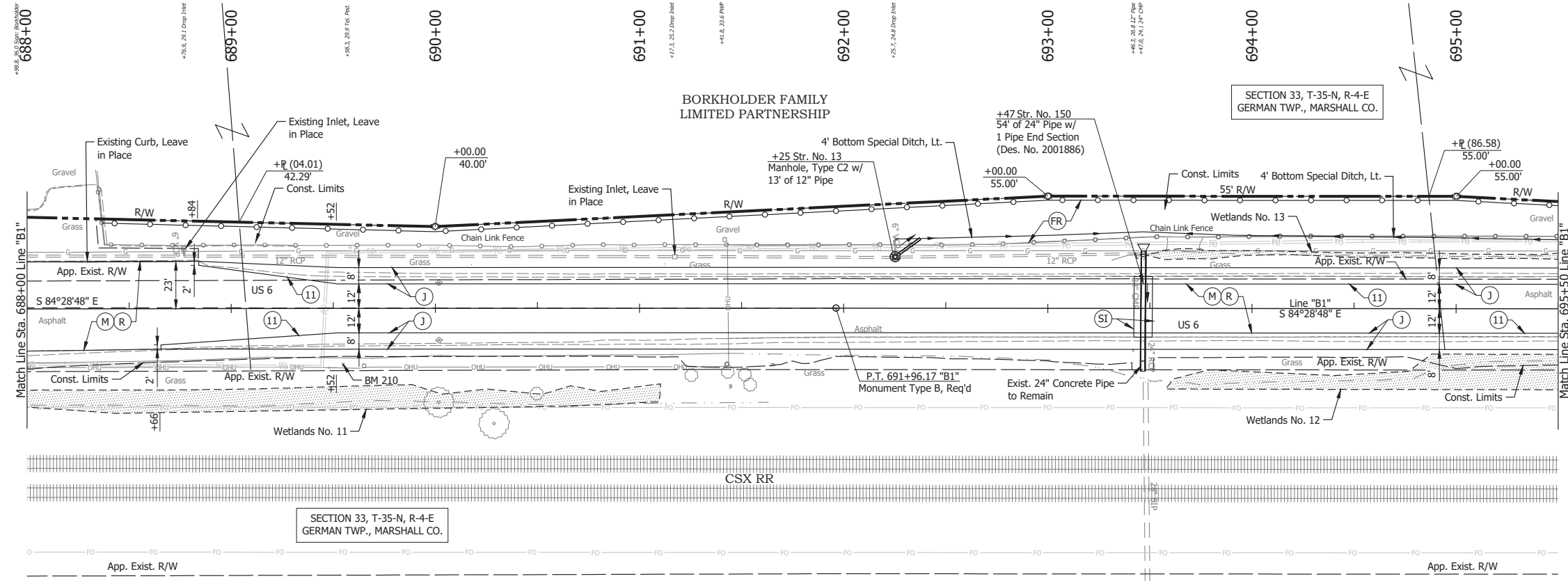


- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D1) HMA for Approaches, Type B 165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D2) HMA for Approaches, Type B, 165 lbs/sys HMA Surface Type B, on
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (M1) Milling, Approach
  - (11) Sawcut

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE April 23, 2024	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
DESIGNED: _____	DRAWN: _____	CHECKED: _____		PLAN AND PROFILE - LINE "B1" STA. 673+00 TO STA. 680+50	VERTICAL SCALE 1" = 10'
CHECKED: _____	CHECKED: _____			SURVEY BOOK ELECTRONIC	SHEET 52 of 346
				CONTRACT R-43381	PROJECT 2001886

Date: May 22, 2024, 8:47am User Name: Bryan.Szymour  
 File: X:\production\files\2021121-2025\GAD\Plans\SHL\_RD\_Plan\Profile\_B1-03.dwg (P1922)





- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
  - (SI) HMA for Structure Installation: 330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (FR) Fence, Relocate
  - (11) Sawcut

Date: May 22, 2024, 8:47am User Name: Bryan.Szymour  
 File: X:\production\files\20211221-2023\GIS\Plans\B1-03.dwg (P124)

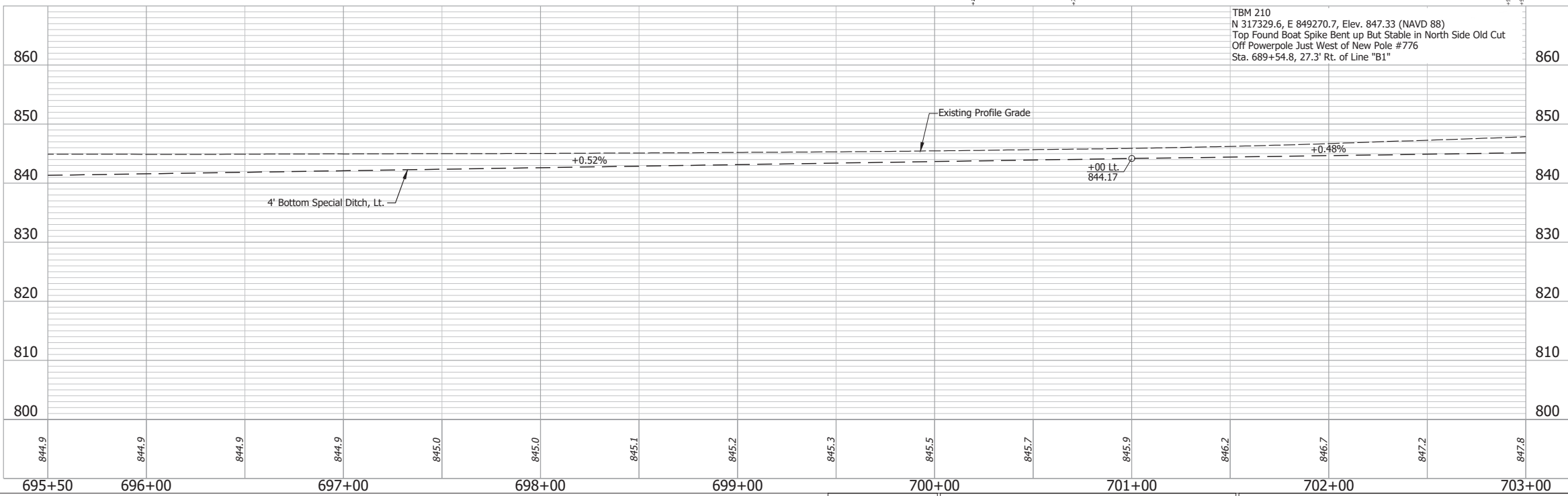
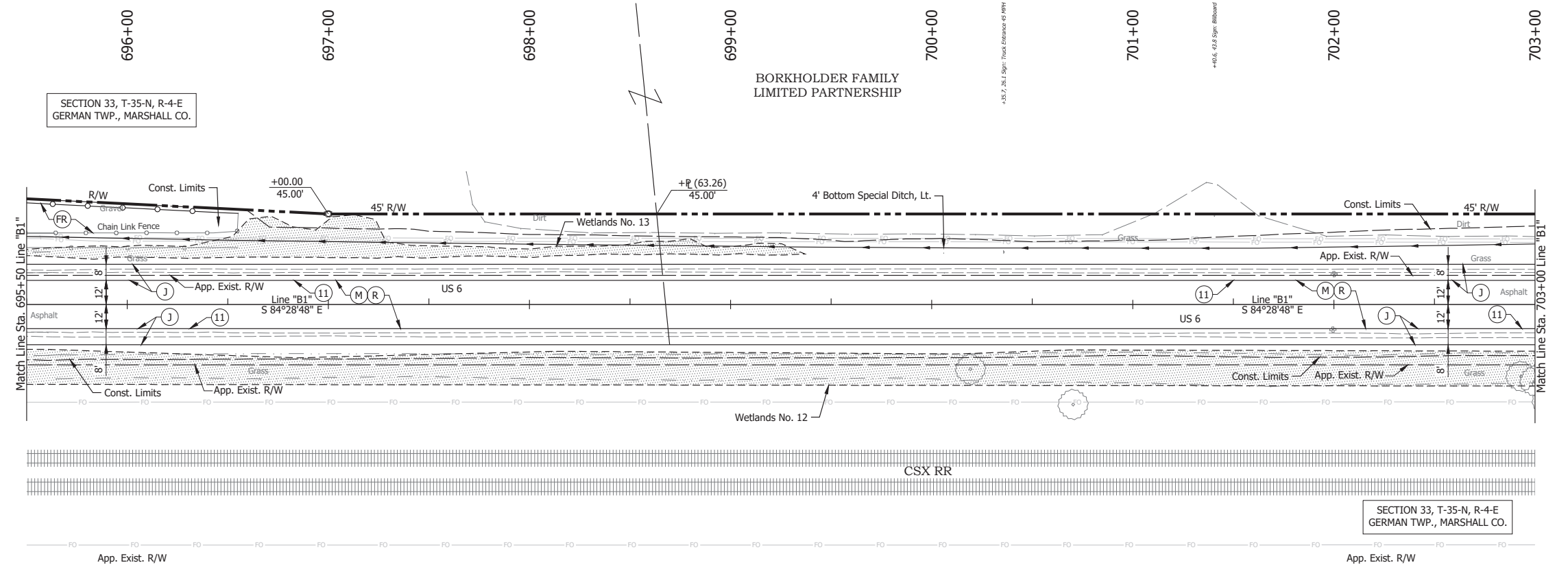
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE: April 23, 2024	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>  <b>PLAN AND PROFILE - LINE "B1"</b> <b>STA. 688+00 TO STA. 695+50</b>	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A	
DESIGNED: _____	MMT	DRAWN: _____		DIG	VERTICAL SCALE 1" = 10'	DESIGNATION 2001886/1702997
CHECKED: _____	BSS	CHECKED: _____		BJS	SURVEY BOOK ELECTRONIC	SHEET 54 of 346
				CONTRACT R-43381	PROJECT 2001886	

SECTION 33, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.

BORKHOLDER FAMILY  
LIMITED PARTNERSHIP

SECTION 33, T-35-N, R-4-E  
GERMAN TWP., MARSHALL CO.

BORKHOLDER, SIMON A. & EMMA H.



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (FR) Fence, Relocate
  - (11) Sawcut

Date: May 22, 2024, 8:46am User Name: Bryan.Symour  
File: X:\production\files\2024\1121-3035\CAD\Plans\B1-03.dwg (P1925)

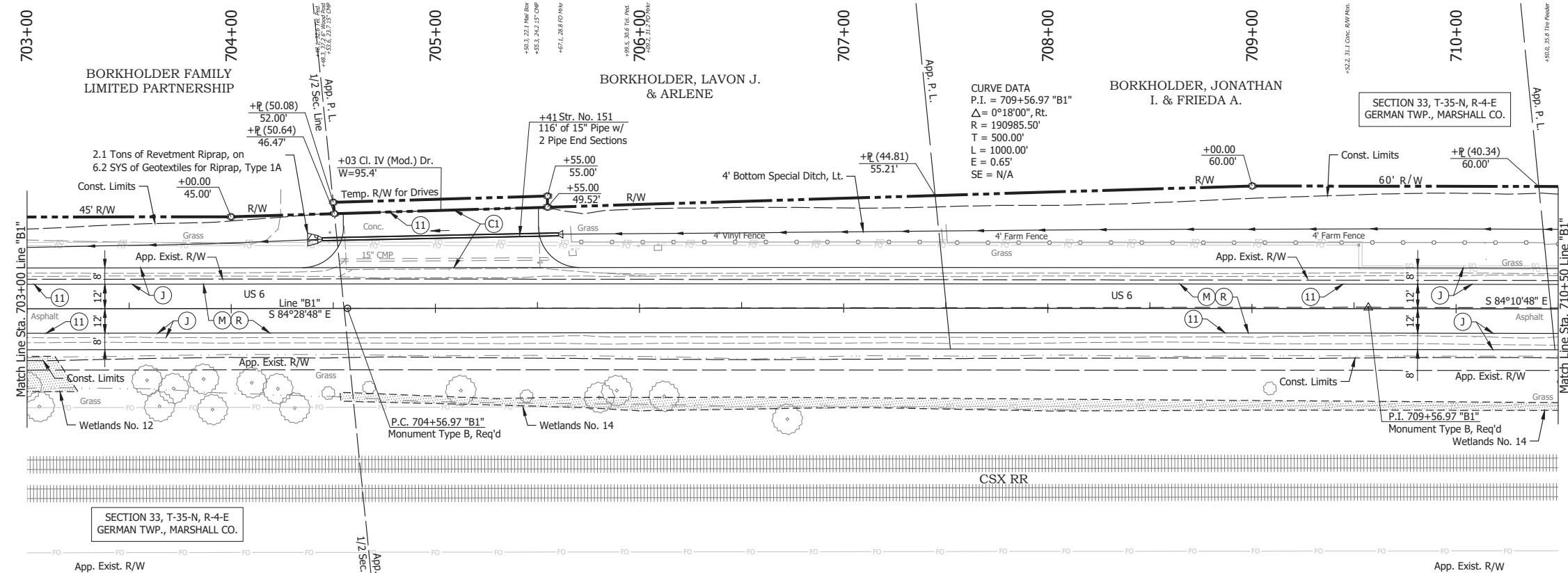
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B1"  
STA. 695+50 TO STA. 703+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	55 of 346
CONTRACT	PROJECT
R-43381	2001886

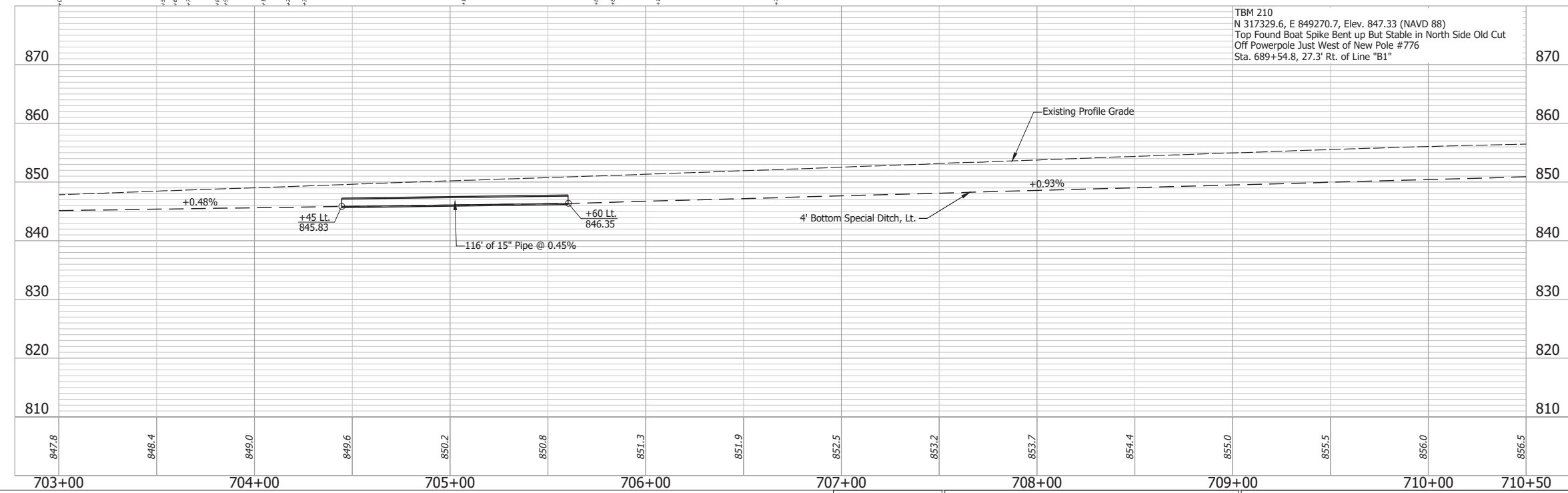




CURVE DATA  
 P.I. = 709+56.97 "B1"  
 $\Delta = 0^\circ 18' 00''$ , Rt.  
 R = 190985.50'  
 T = 500.00'  
 L = 1000.00'  
 E = 0.65'  
 SE = N/A

SECTION 33, T-35-N, R-4-E  
 GERMAN TWP., MARSHALL CO.

SECTION 33, T-35-N, R-4-E  
 GERMAN TWP., MARSHALL CO.



- (DES. NO. 2001886) LEGEND:
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:
- (C) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type 1B
  - (11) Sawcut

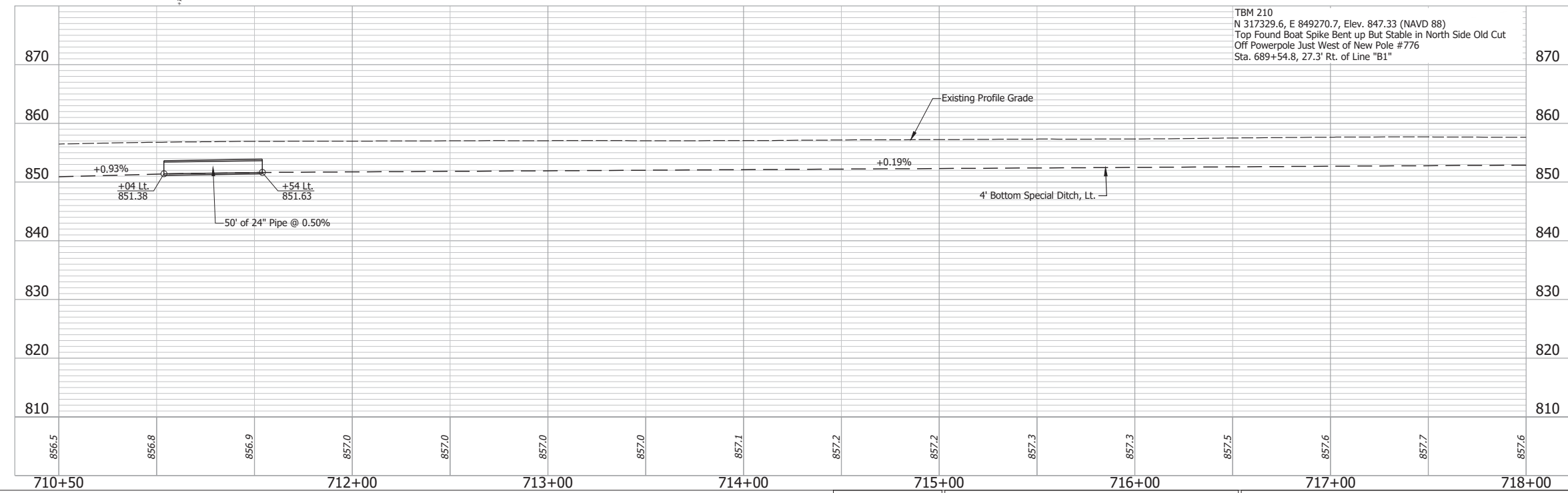
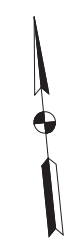
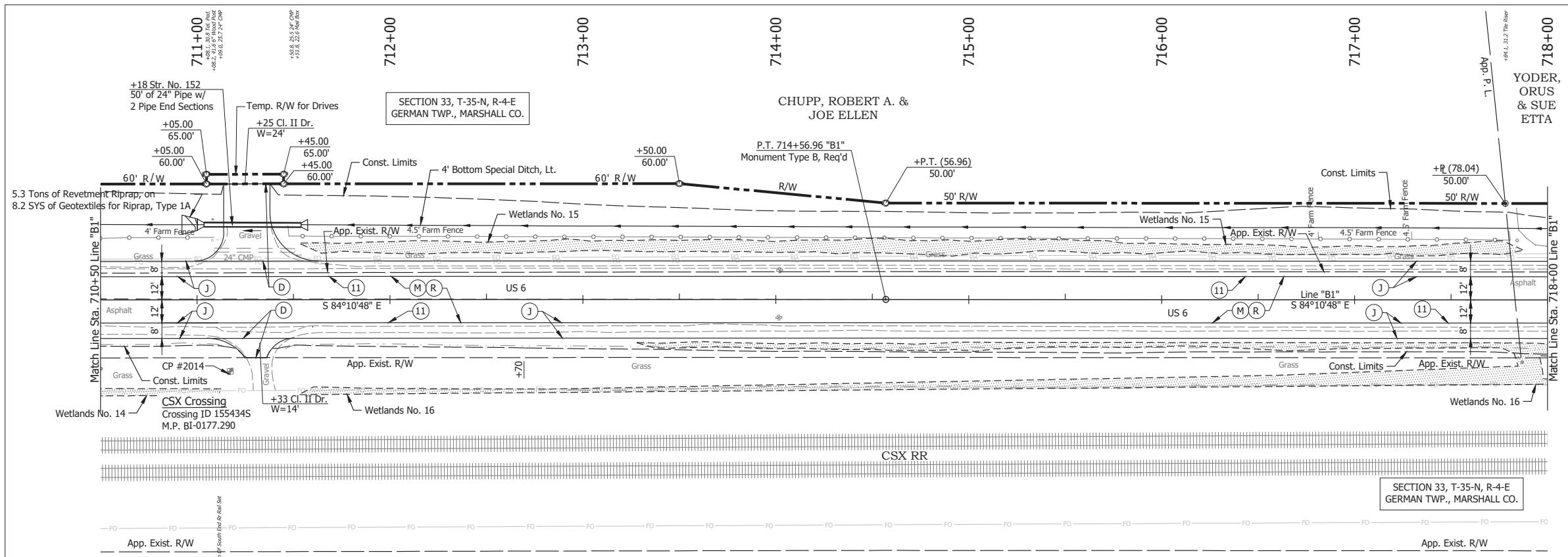
Date: May 22, 2024, 8:46am User Name: Bryan.Szymour  
 File: X:\production\files\2024\1121-3039\GAD\Plans\B1\_R01.dwg (R1920)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA  
 DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
**STA. 703+00 TO STA. 710+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	56 of 346
CONTRACT	PROJECT
R-43381	2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6\"/>

TBM 210  
N 317329.6, E 849270.7, Elev. 847.33 (NAVD 89)  
Top Found Boat Spike Bent up But Stable in North Side Old Cut  
Off Powerpole Just West of New Pole #776  
Sta. 689+54.8, 27.3' Rt. of Line "B1"

Date: May 22, 2024, 8:46am User Name: Bryan.Symour  
File: X:\production\files\2024\1121-3035\GAD\Plans\B1-03.dwg (P1927)

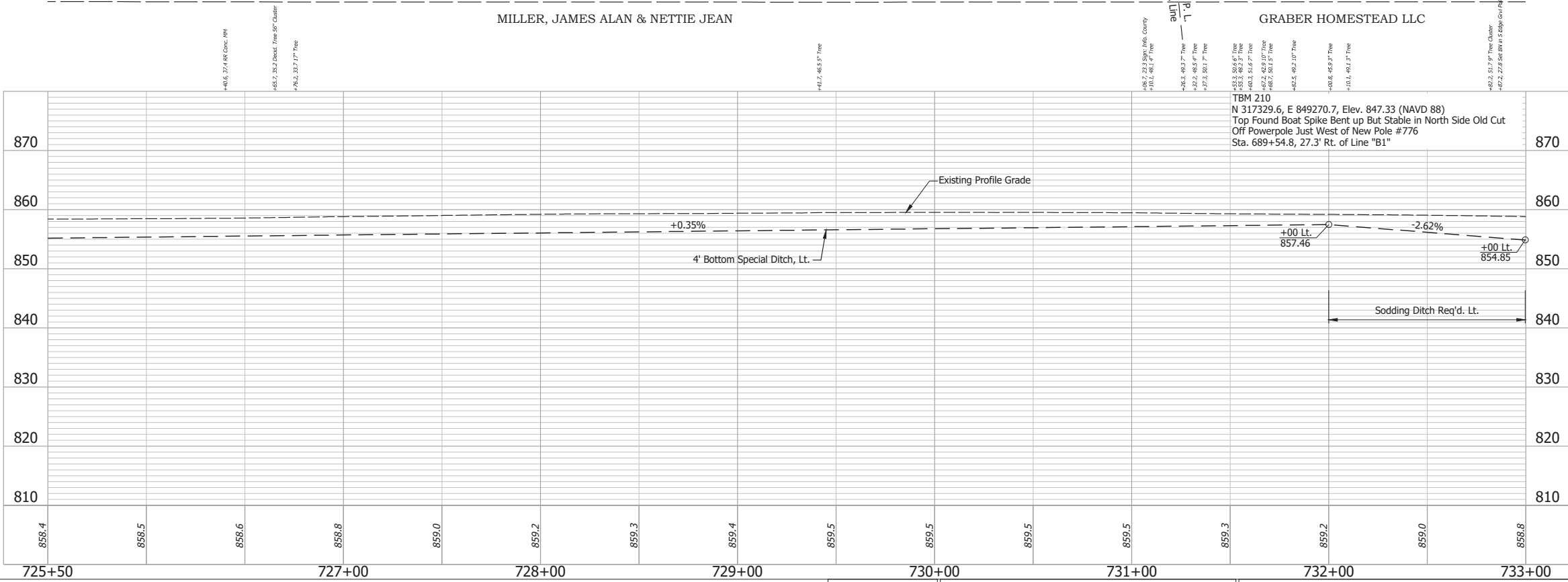
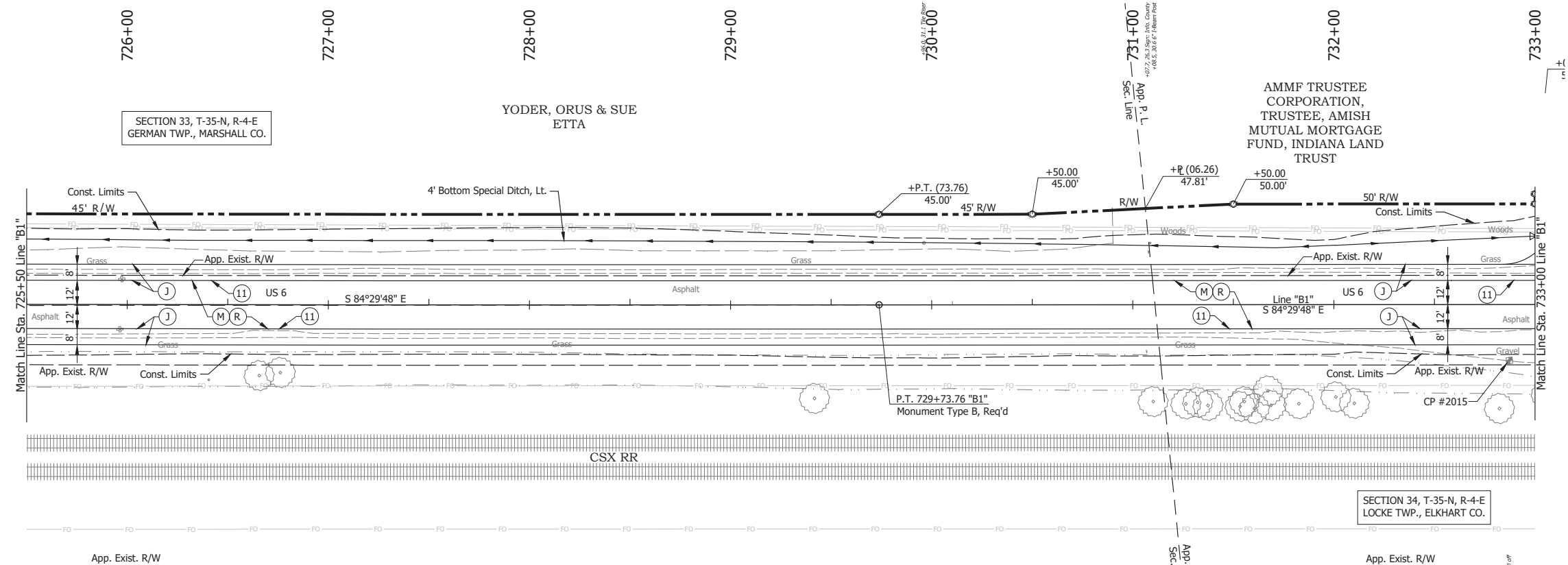
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B1"**  
**STA. 710+50 TO STA. 718+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	57 of 346
CONTRACT	PROJECT
R-43381	2001886

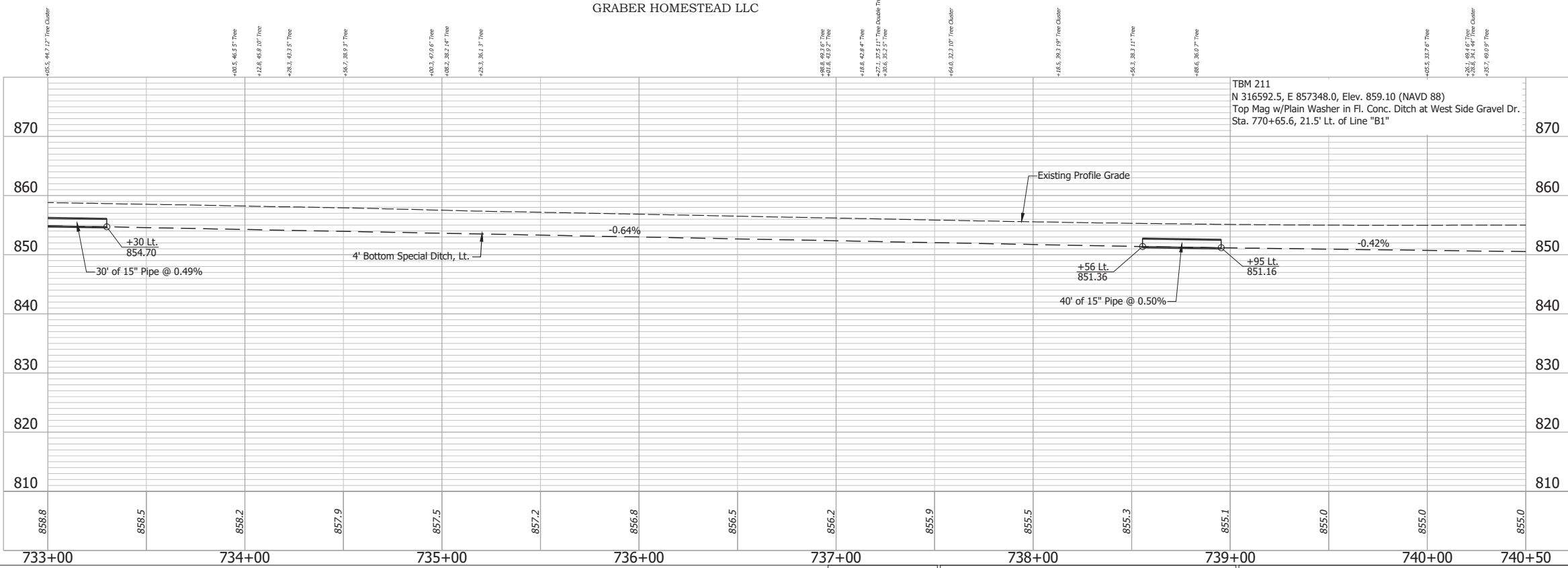
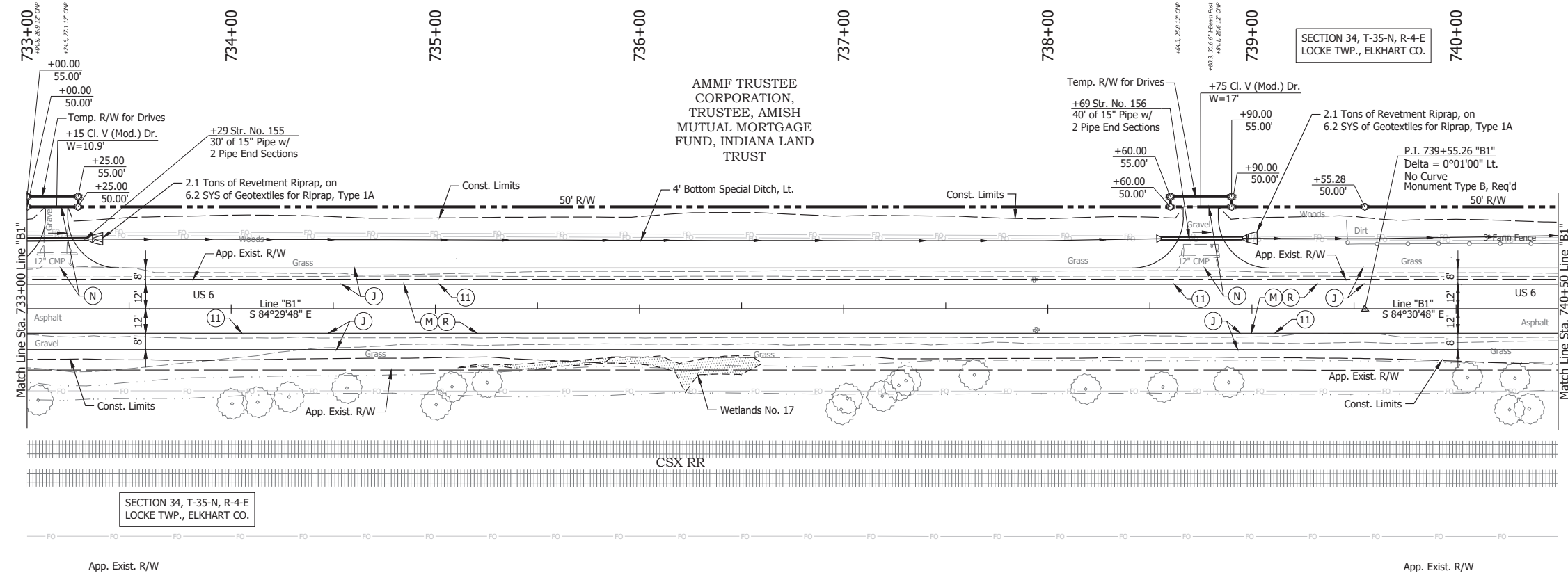




- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

Date: May 22, 2024, 8:48am User Name: Bryan.Szymour  
 File: X:\production\files\2024\1121-3039\CAD\Plans\B1-03.dwg (P1929)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
		April 23, 2024		1" = 30'	N/A
DESIGNED: MMT	DRAWN: DIG		PLAN AND PROFILE - LINE "B1" STA. 725+50 TO STA. 733+00	VERTICAL SCALE	DESIGNATION
CHECKED: BSS	CHECKED: BJS			1" = 10'	2001886/1702997
				SURVEY BOOK	SHEET
			ELECTRONIC	59 of 346	
			CONTRACT	PROJECT	
			R-43381	2001886	



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

SECTION 34, T-35-N, R-4-E  
LOCKE TWP., ELKHART CO.

SECTION 34, T-35-N, R-4-E  
LOCKE TWP., ELKHART CO.

GRABER HOMESTEAD LLC

AMMF TRUSTEE CORPORATION,  
TRUSTEE, AMISH  
MUTUAL MORTGAGE  
FUND, INDIANA LAND  
TRUST

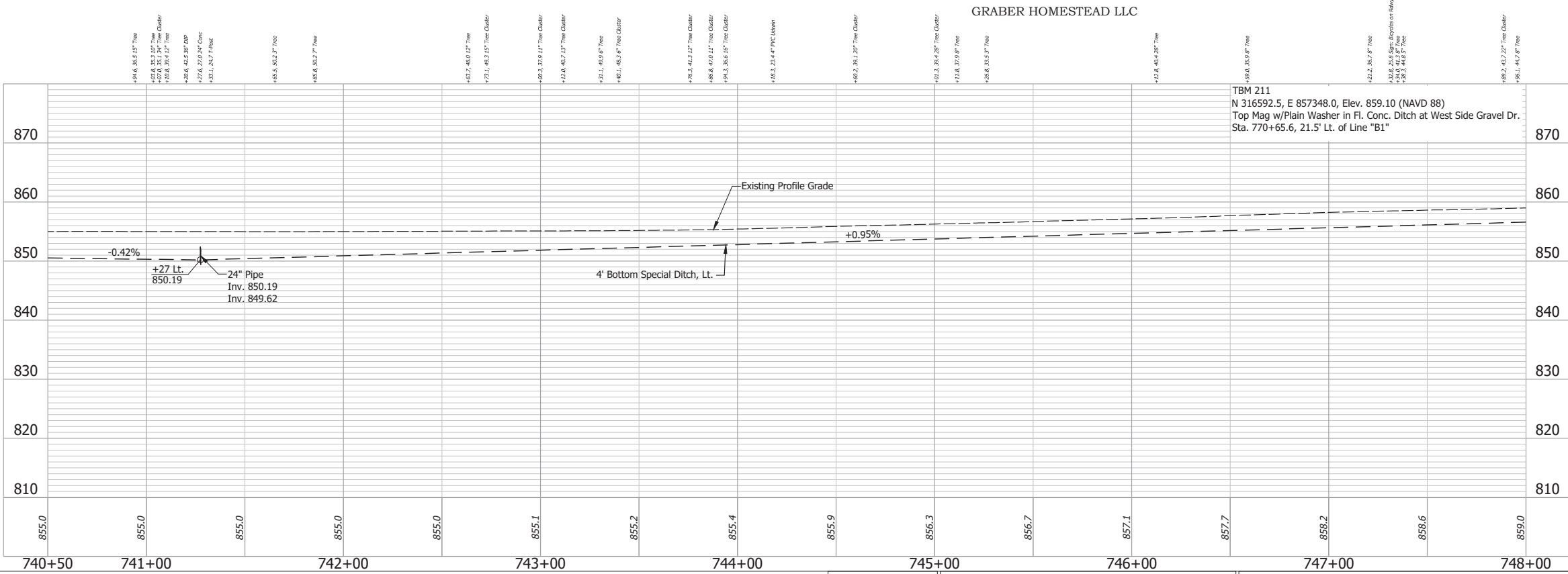
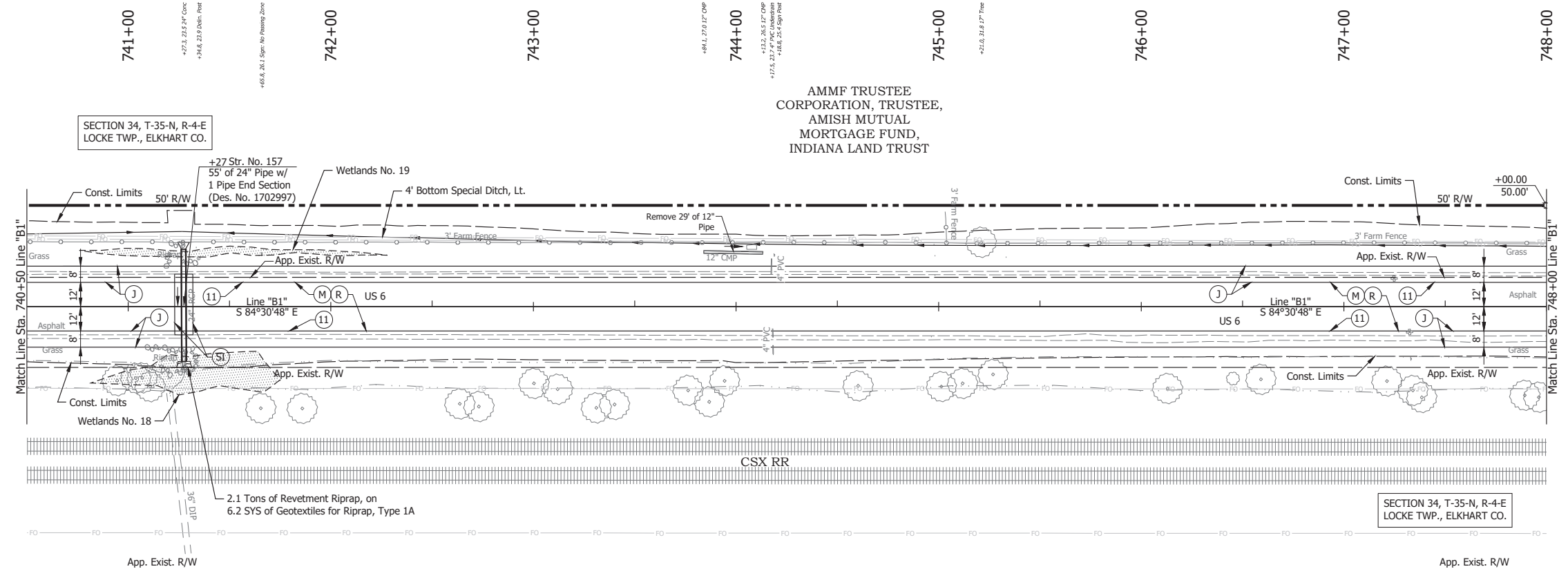
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B1"  
STA. 733+00 TO STA. 740+50

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	April 23, 2024	
DESIGNED: MMT	DRAWN: DJG	
CHECKED: BSS	CHECKED: BJS	

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	60 of 346
CONTRACT	PROJECT
R-43381	2001886

Date: May 22, 2024, 8:48am User Name: Bryan.Szymour  
File: X:\iradecomm\files\20211221-2025\GAD\Plans\SHL\_RD\_Plan\Profile\_B1-03.dwg (P430)



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (SI) HMA for Structure Installation: 330 lbs/sys QC/QA-HMA Intermediate, 3, 58H, 19mm on 770 lbs/sys QC/QA-HMA Base, 3, 58S, 19mm on Subgrade Treatment, Type II
  - (11) Sawcut

AMMF TRUSTEE CORPORATION, TRUSTEE,  
AMISH MUTUAL MORTGAGE FUND,  
INDIANA LAND TRUST

GRABER HOMESTEAD LLC

SECTION 34, T-35-N, R-4-E  
LOCKE TWP., ELKHART CO.

SECTION 34, T-35-N, R-4-E  
LOCKE TWP., ELKHART CO.

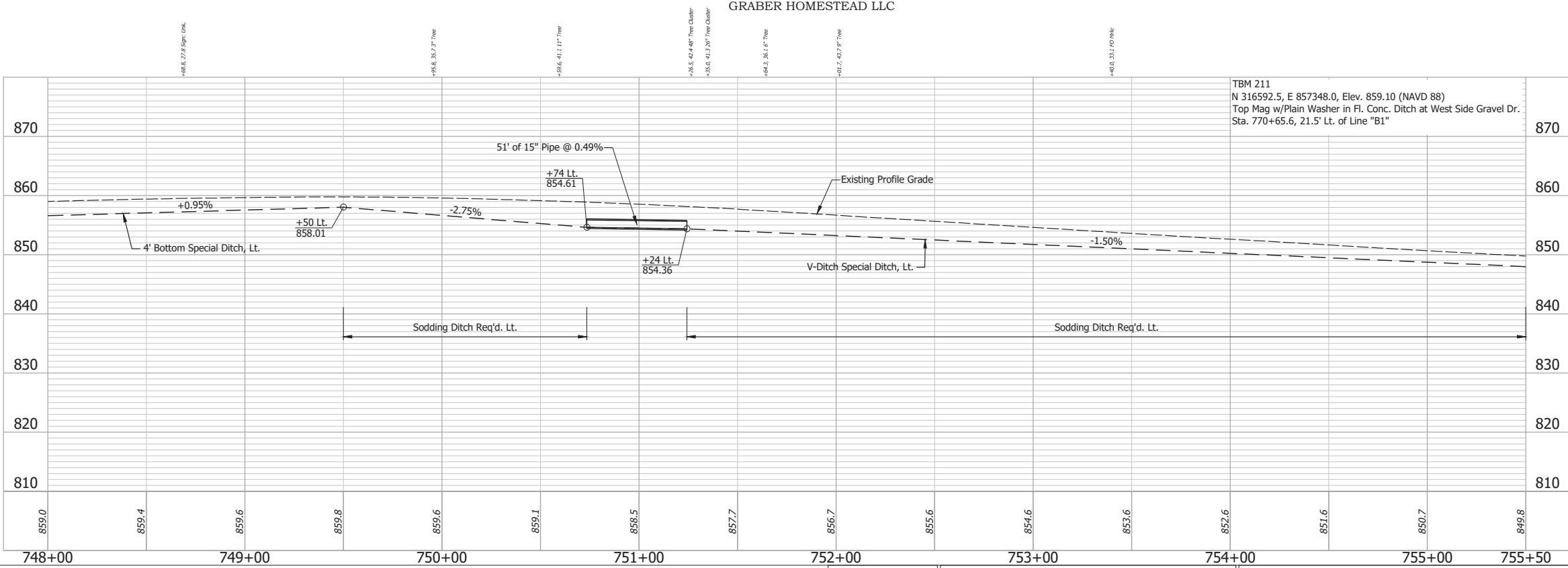
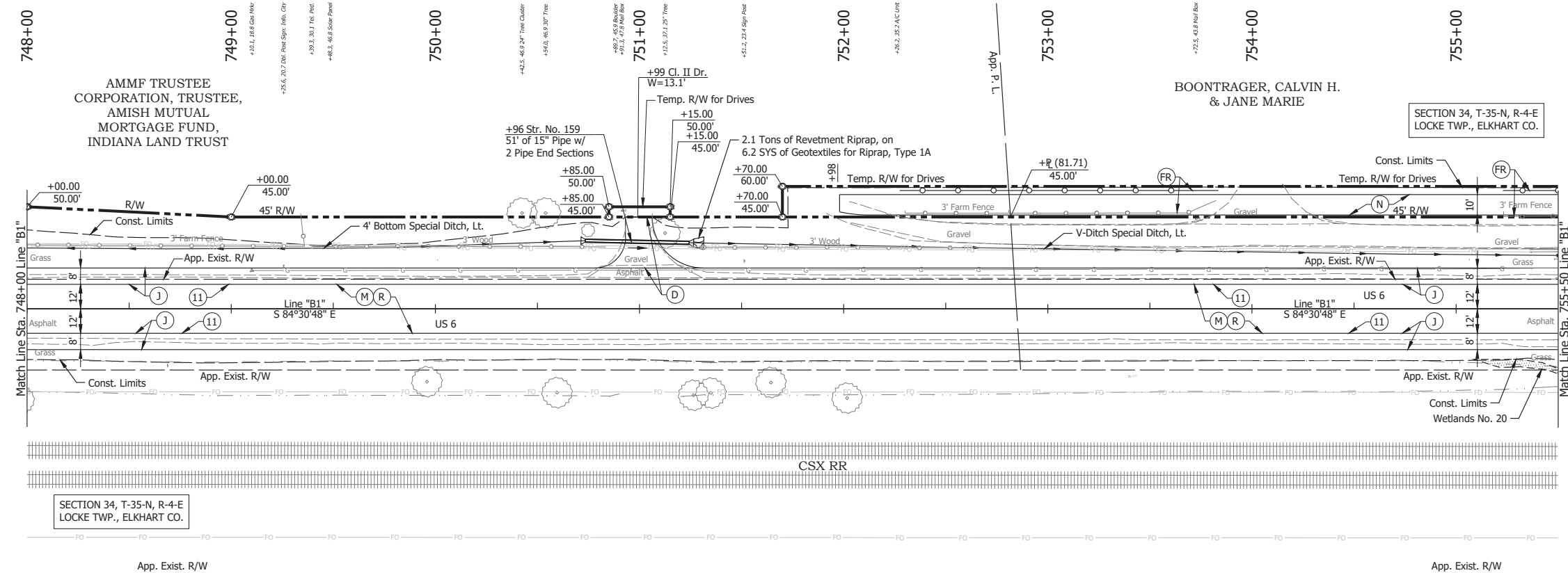
Date: May 22, 2024, 8:58am User Name: Bryan.Szymour  
File: X:\InformationFiles\2024\1121-3035\CAD\Plans\SI\SI\_L02\_PlanProfile\_B1-04.dwg (P1931)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "B1"**  
**STA. 740+50 TO STA. 748+00**

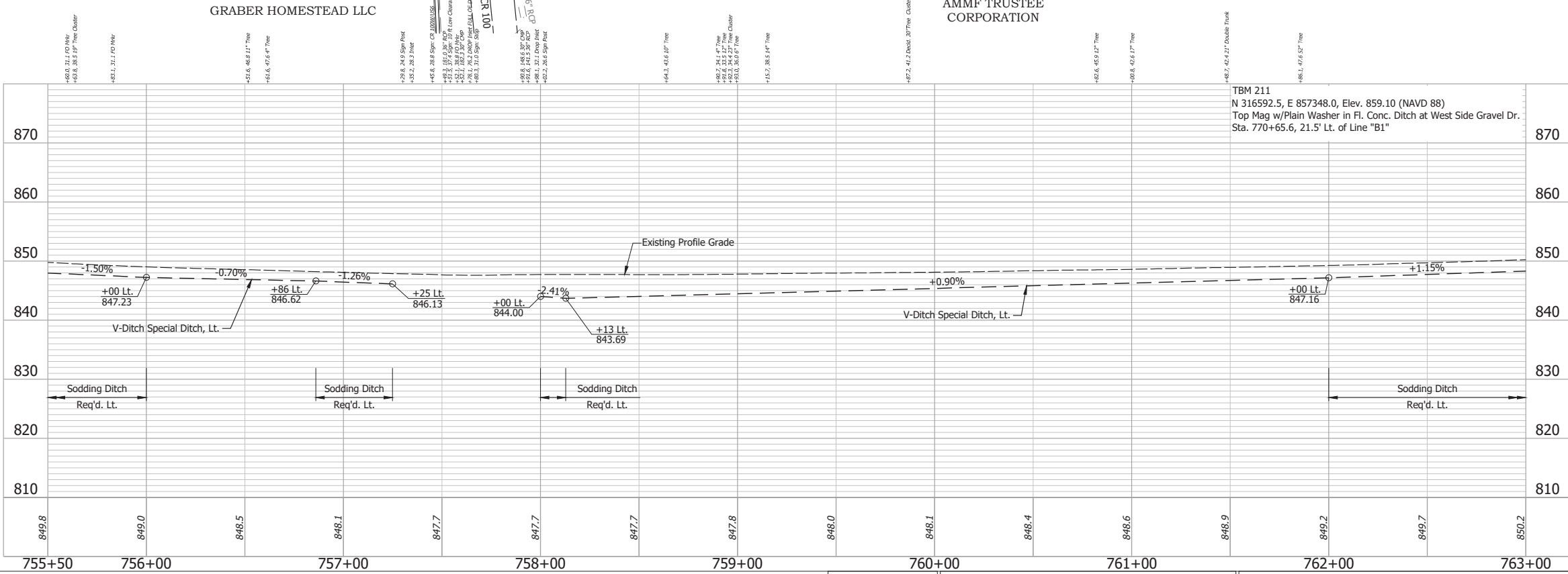
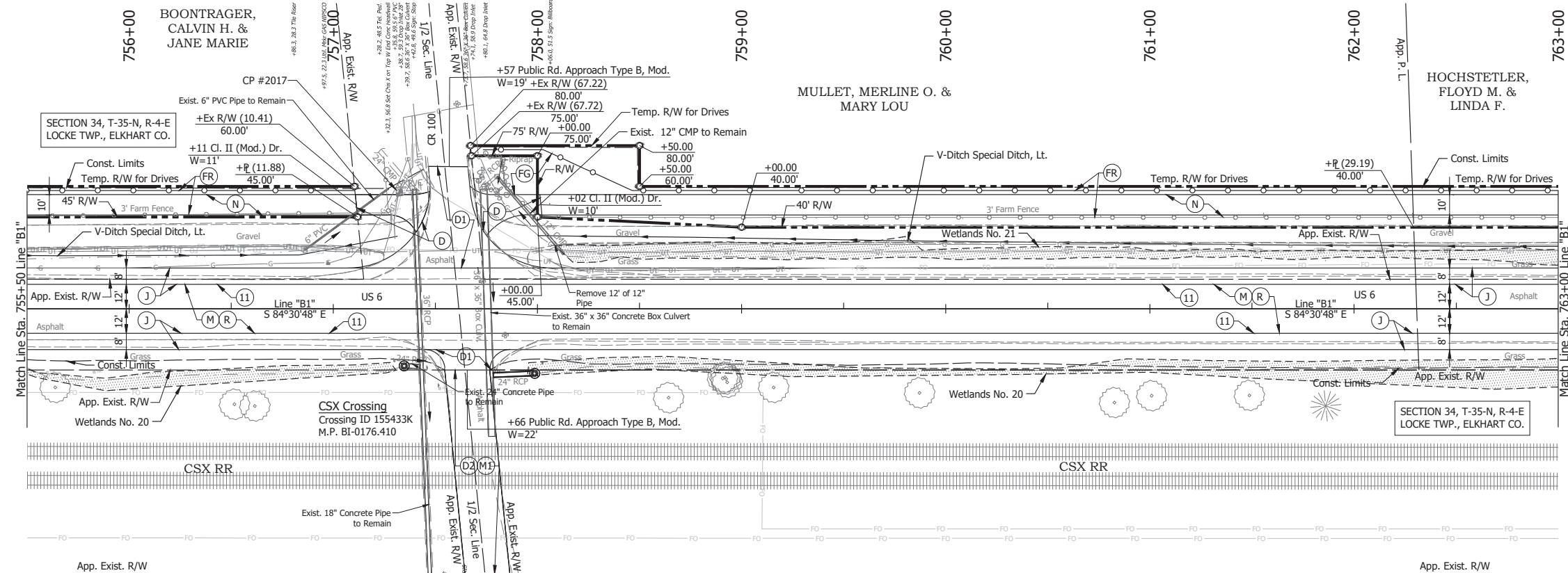
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	61 of 346
CONTRACT	PROJECT
R-43381	2001886



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6\"/>
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm  
330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm  
330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 53, 6"
  - (FR) Fence, Relocate
  - (11) Sawcut

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	April 23, 2024 DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
		DESIGNED: _____ MMT	DRAWN: _____ DJG	VERTICAL SCALE 1" = 10'	DESIGNATION 2001886/1702997
CHECKED: _____ BSS	CHECKED: _____ BJS	PLAN AND PROFILE - LINE "B1" STA. 748+00 TO STA. 755+50		SURVEY BOOK ELECTRONIC	SHEET 62 of 346
				CONTRACT R-43381	PROJECT 2001886

Date: May 22, 2024, 8:58am User Name: Bryan.Szymour  
 File: X:\production\files\20211221-2025\GAD\Plans\B1\B1-04.dwg (R1932)



- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 275 lbs/sys HMA Intermediate Type B on 6" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D1) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4" Compacted Aggregate No. 53, on Subgrade Treatment, Type II
  - (D2) HMA for Approaches, Type B,  
165 lbs/sys HMA Surface Type B, on
  - (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (FG) Fence Gate, Relocate
  - (FR) Fence, Relocate
  - (M1) Milling, Approach
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

Date: May 22, 2024, 8:58am User Name: Bryan.Symour  
 File: X:\Information\1121-303\GIS\Plan\B1-04.dwg (P1933)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE
DESIGNED: MMT	DRAWN: DJG		
CHECKED: BSS	CHECKED: BJS		

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE - LINE "B1"**  
**STA. 755+50 TO STA. 763+00**

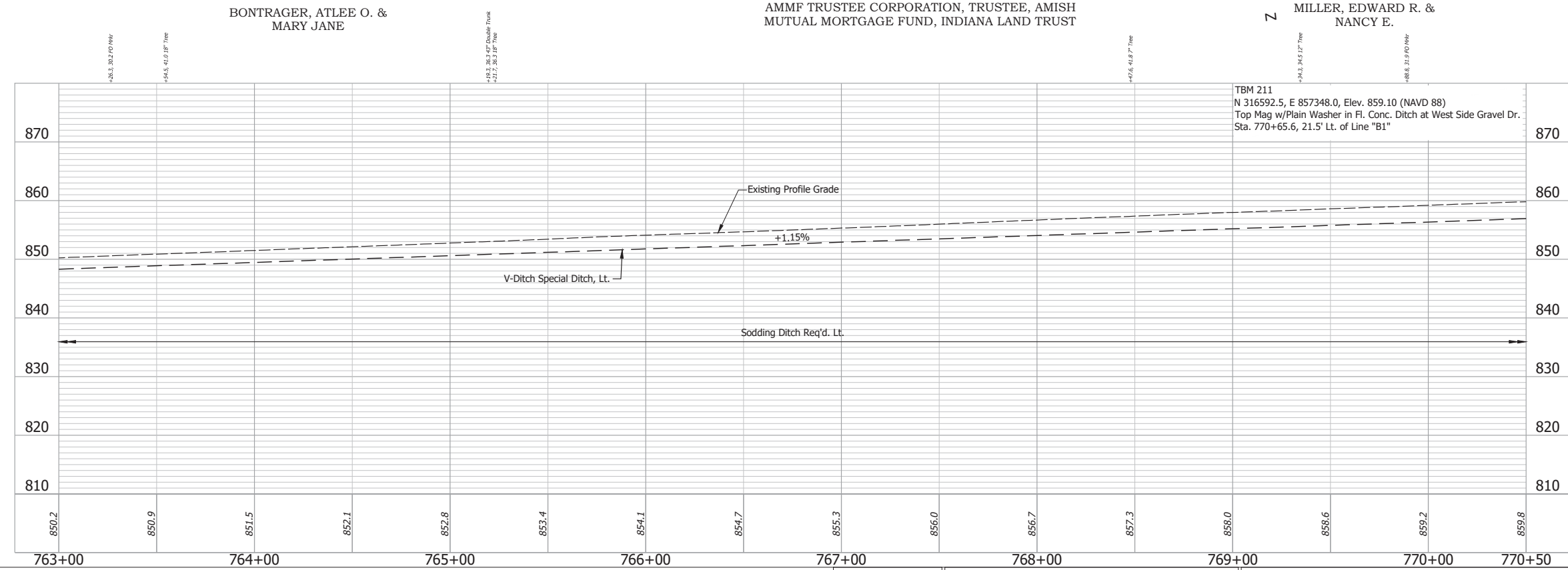
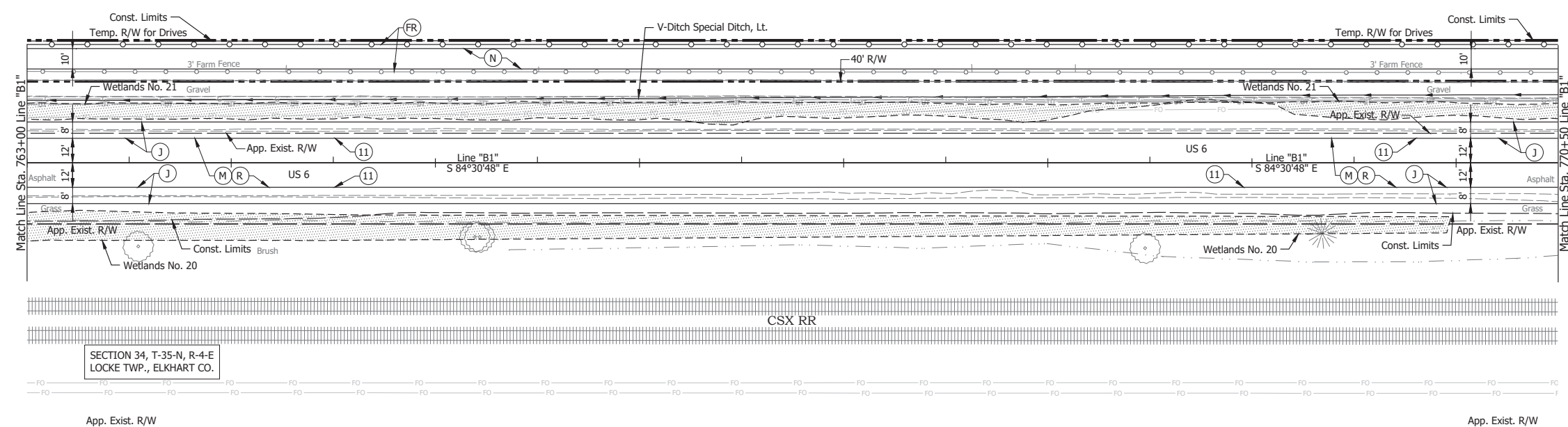
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	63 of 346
CONTRACT	PROJECT
R-43381	2001886



763+00 764+00 765+00 766+00 767+00 768+00 769+00 770+00

HOCHSTETLER, FLOYD M. & LINDA F.

SECTION 34, T-35-N, R-4-E  
LOCKE TWP., ELKHART CO.



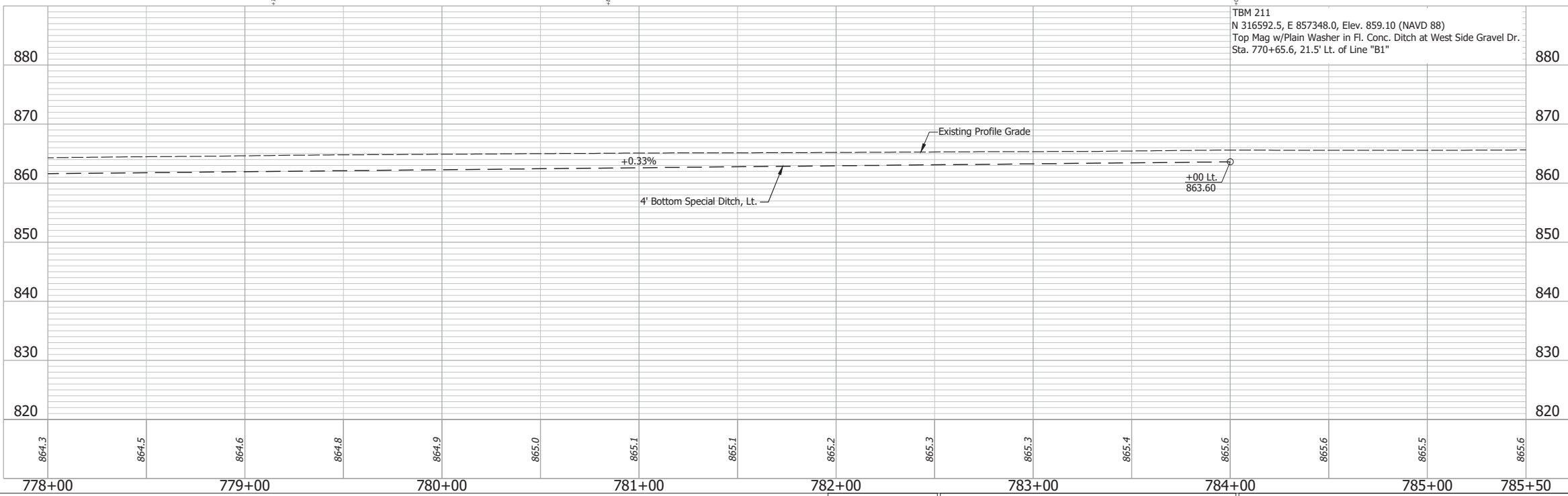
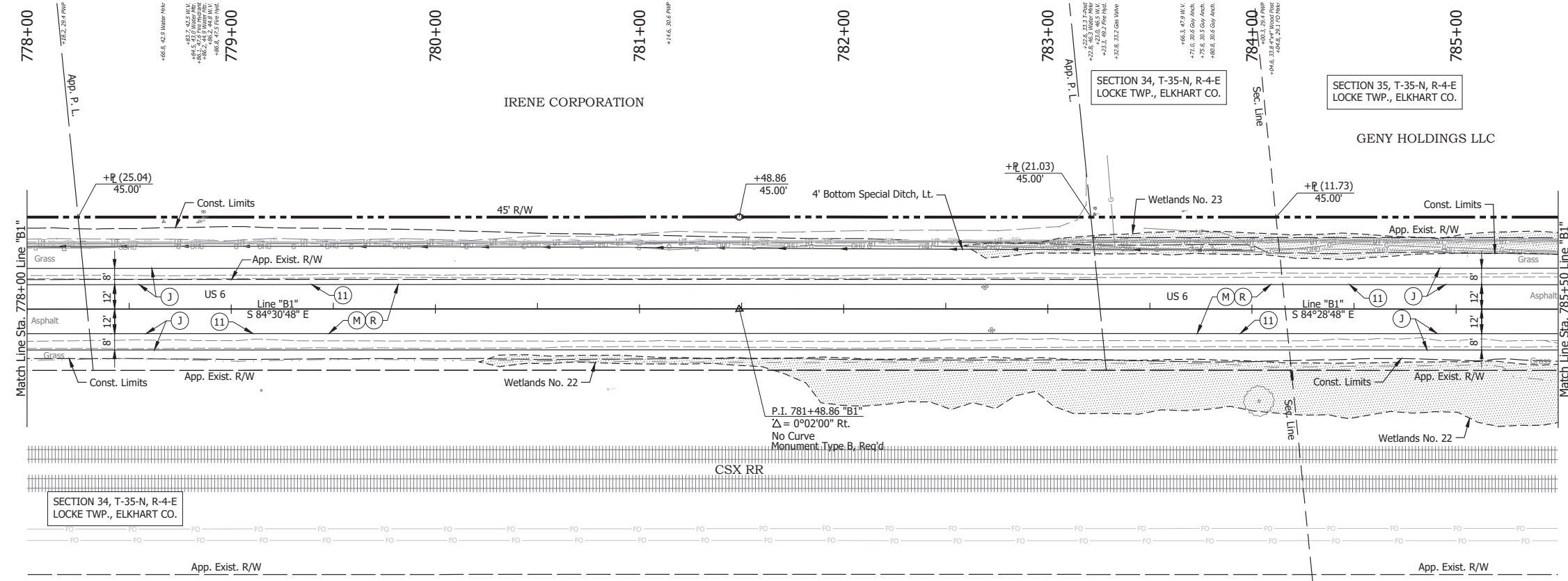
TBM 211  
N 316592.5, E 857348.0, Elev. 859.10 (NAVD 88)  
Top Mag w/Plain Washer in Fl. Conc. Ditch at West Side Gravel Dr.  
Sta. 770+65.6, 21.5' Lt. of Line "B1"

- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (FR) Fence, Relocate
  - (N) Compacted Aggregate, No. 53, 6"
  - (11) Sawcut

Date: May 22, 2024, 8:58am User Name: Bryan.Szymour  
File: X:\production\files\2024\1121-3035\GAD\Plans\B1-04.dwg (R1934)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	April 23, 2024	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: MMT	DRAWN: DJG				1" = 30'	N/A
CHECKED: BSS	CHECKED: BJS				VERTICAL SCALE	DESIGNATION
				PLAN AND PROFILE - LINE "B1" STA. 763+00 TO STA. 770+50	1" = 10'	2001886/1702997
					SURVEY BOOK	SHEET
					ELECTRONIC	64 of 346
				CONTRACT	PROJECT	
				R-43381	2001886	



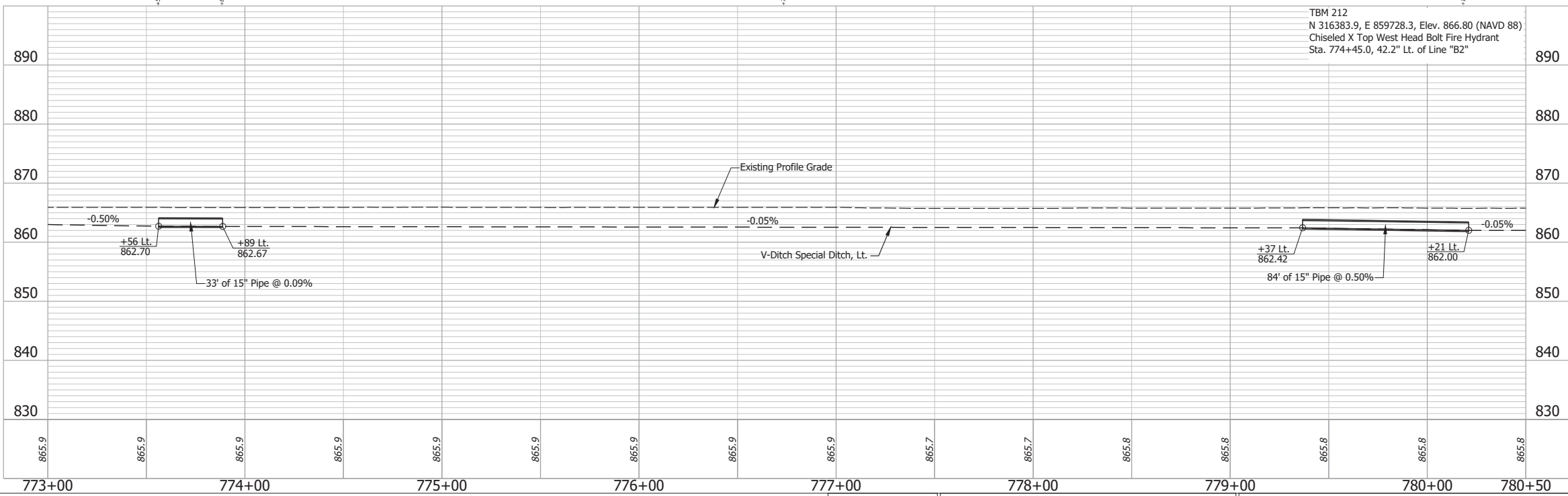
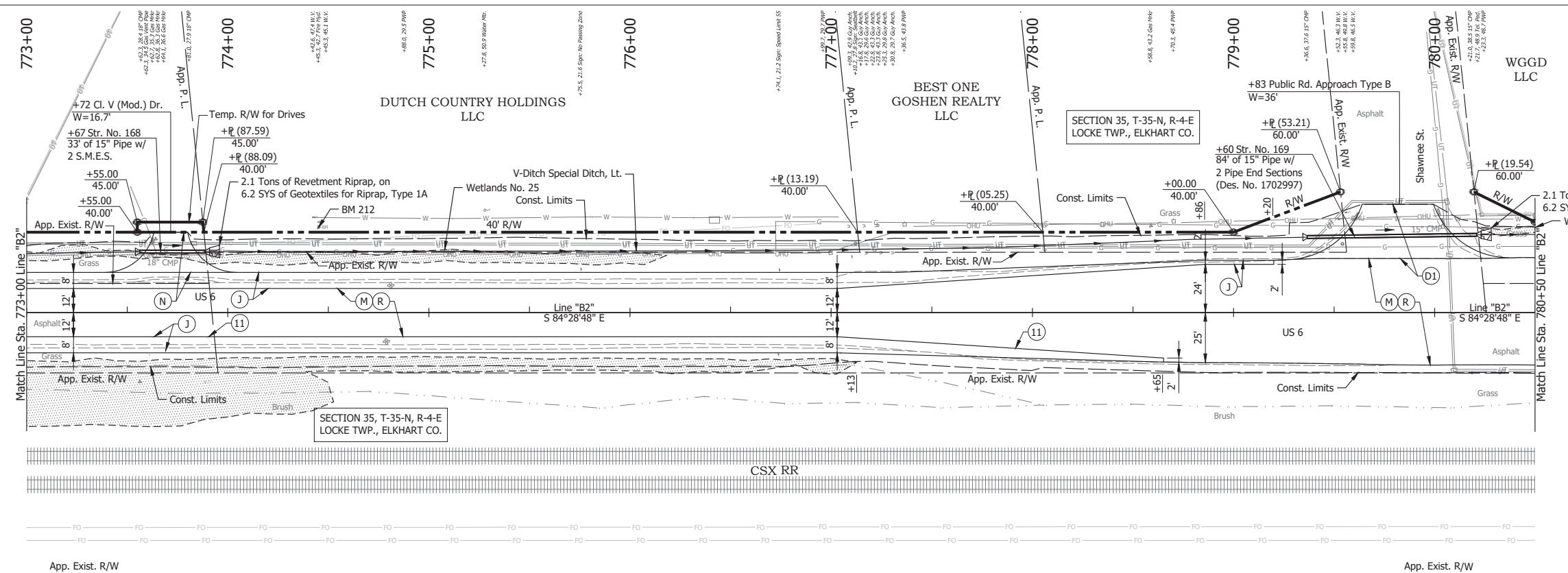


- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (J) 165 lbs/sys QC/QA HMA Surface, 3, 58H, 9.5mm 330 lbs/sys QC/QA HMA Intermediate, 3, 58H, 19mm 330 lbs/sys QC/QA HMA Base, 3, 58S, 19mm on 4 in. of Compacted Aggregated, No. 53, on Subgrade Treatment, Type II on Geogrid, Type IB
  - (11) Sawcut

Date: May 22, 2024, 8:58am User Name: Bryan.Szymour File: X:\production\files\2024\1121-3035\GIS\Plans\B1-04.dwg (P1929)

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE April 23, 2024	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
DESIGNED: _____	MMT	DRAWN: _____		DIG	VERTICAL SCALE 1" = 10'
CHECKED: _____	BSS	CHECKED: _____	BJS	<b>PLAN AND PROFILE - LINE "B1" STA. 778+00 TO STA. 785+50</b>	
				SURVEY BOOK ELECTRONIC	SHEET 66 of 346
				CONTRACT R-43381	PROJECT 2001886





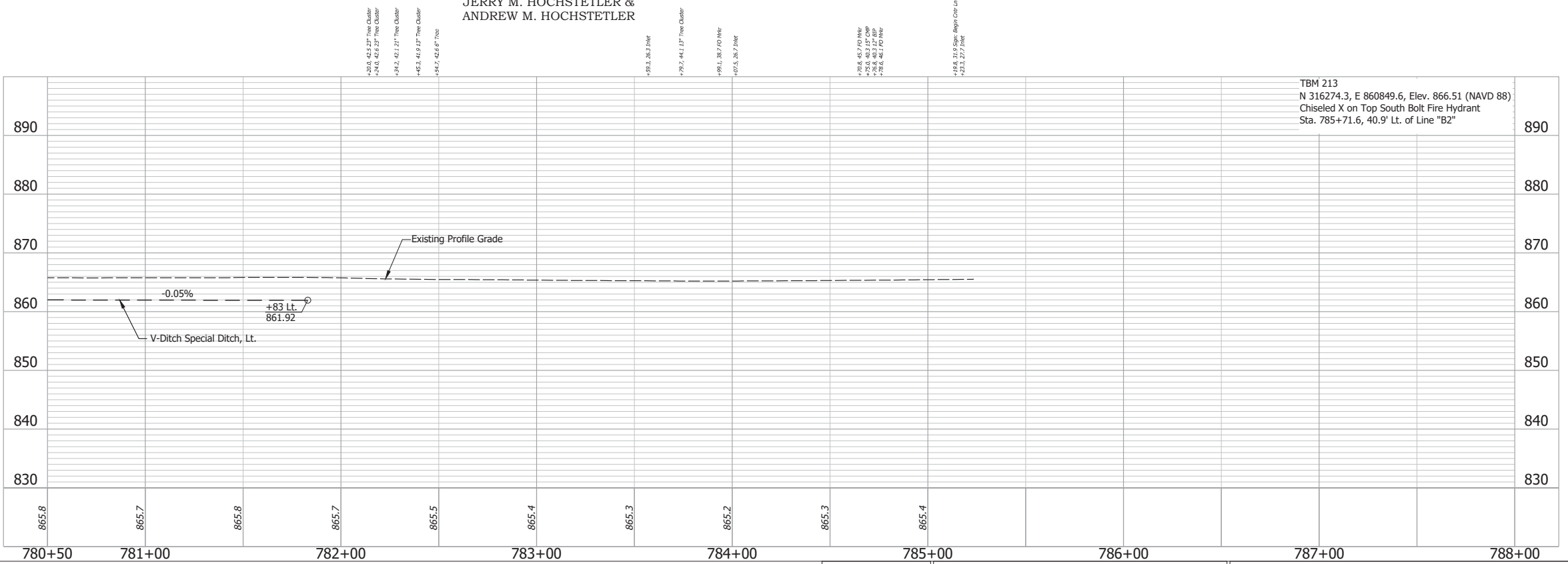
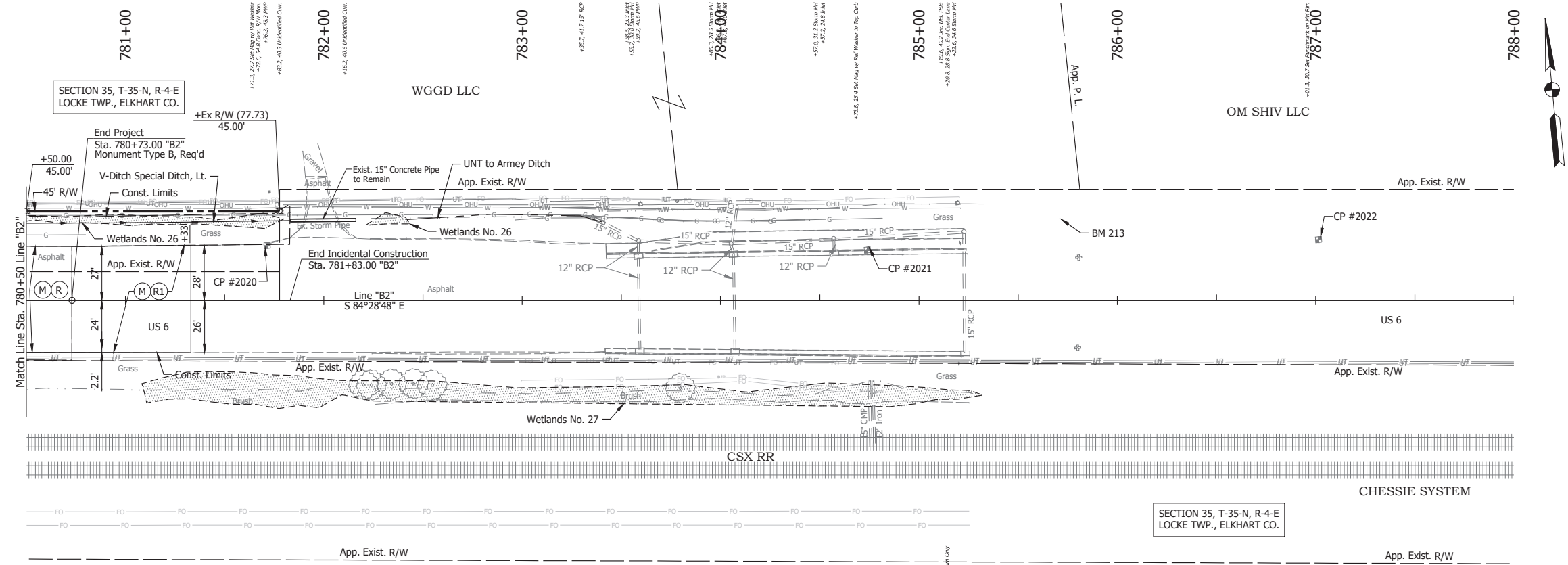
- (DES. NO. 2001886) LEGEND:**
- (M) Milling, Asphalt, 1 1/2 in.
  - (R) 165 lbs/sys QC/QA-HMA, 3, 58H, Surface, 9.5mm on 275 lbs/sys QC/QA-HMA, 3, 58H, Intermediate, 19mm
- (DES. NO. 1702997) LEGEND:**
- (D1) HMA for Approaches, Type B  
165 lbs/sys HMA Surface Type B on 495 lbs/sys HMA Intermediate Type B on 4\"/>

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: MMT	DRAWN: DIG	April 23, 2024	
CHECKED: BSS	CHECKED: BJS		

**PLAN AND PROFILE - LINE "B2"  
STA. 773+00 TO STA. 780+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001886/1702997
SURVEY BOOK	SHEET
ELECTRONIC	68 of 346
CONTRACT	PROJECT
R-43381	2001886

Date: May 22, 2024, 8:51am User Name: Bryan.Symour  
File: X:\InformationFiles\2024\1121-3035\GD\PlanProfile\SLD\_RD\_PlanProfile\_B2-01.dwg (P19/30)



Date: May 22, 2024, 8:51am User Name: Bryan.Symour  
 File: X:\production\files\2024\1121-3035\GAD\Plans\B2-01.dwg (P19/39)

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE April 23, 2024		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 30'		BRIDGE FILE N/A	
DESIGNED: _____ MMT		DRAWN: _____ DJG				VERTICAL SCALE 1" = 10'		DESIGNATION 2001886/1702997	
CHECKED: _____ BSS		CHECKED: _____ BJS		PLAN AND PROFILE - LINE "B2" STA. 780+50 TO STA. 788+00		SURVEY BOOK _____		SHEET _____ of _____ 346	
						ELECTRONIC 69		PROJECT R-43381	
						CONTRACT R-43381		PROJECT 2001886	