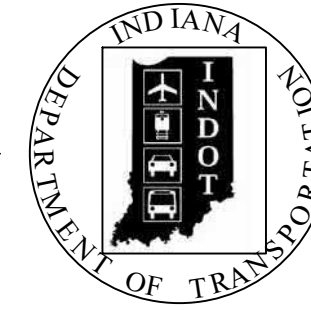


PROJECT	DESIGNATION
1800082	1800082
CONTRACT	
R-41481	

DESIGNATION	PROJECT DESCRIPTION
1800082	US 31 FROM SOUTH MAIN STREET TO ISRAEL LANE
1800272	US 31 AT CANARY DITCH, 1.30 MILE NORTH OF SR 44, STRUCTURE 031-41-10392
2001610	US 31 AT YOUNG'S CREEK, STRUCTURE 031-41-7875

INDIANA DEPARTMENT OF TRANSPORTATION

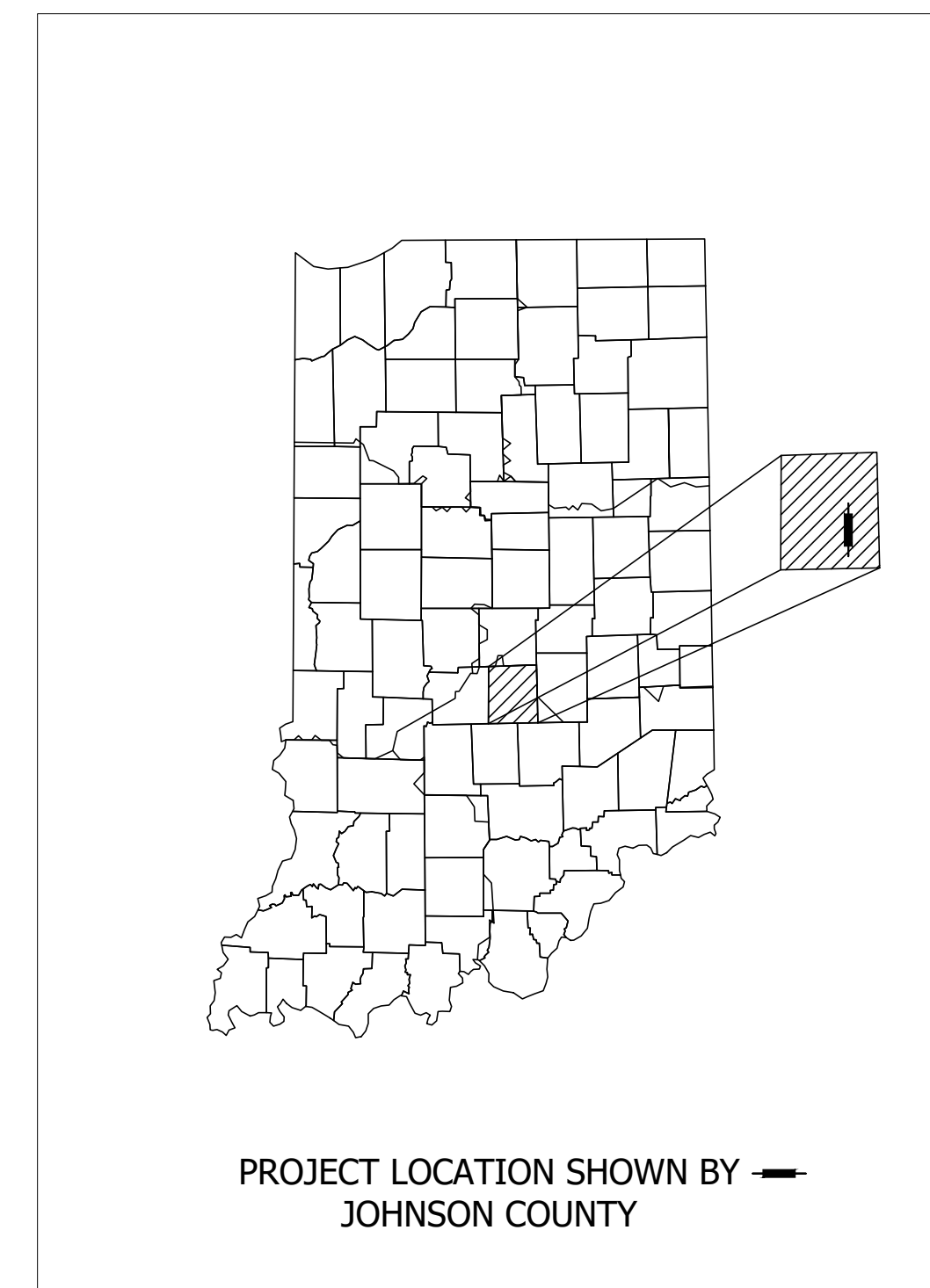


ROAD PLANS US 31

FROM RP 90+19 TO RP 95+51

PROJECT NO. 1800082 PE
1800082 R/W
1800082 CONSTR

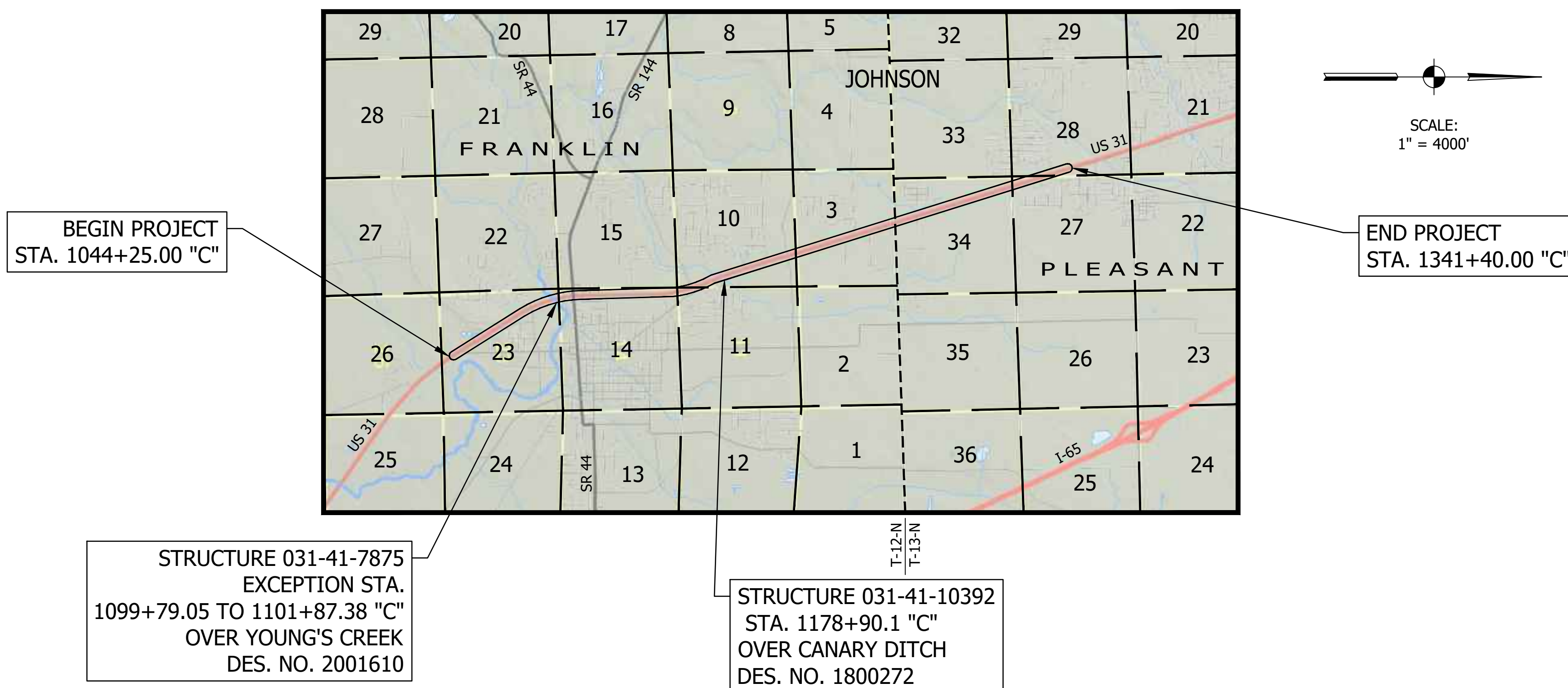
TRAFFIC DATA	US 31
A.A.D.T. (2019)	31,479 V.P.D.
A.A.D.T. (2043)	34,781 V.P.D.
D.H.V (2043)	3,235 V.P.H.
DIRECTIONAL DISTRIBUTION	49% POS.
TRUCKS	9% A.A.D.T. 5% D.H.V.
DESIGN DATA	
DESIGN SPEED	40 to 45 M.P.H.
PROJECT DESIGN CRITERIA	3R NON FREEWAY
FUNCTIONAL CLASSIFICATION	OTHER PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	NONE



BEGIN LATITUDE: 39°27'53" N LONGITUDE: 86°03'16" W
END LATITUDE: 39°32'26" N LONGITUDE: 86°05'00" W

US 31	
GROSS LENGTH:	5.63 MI.
ROAD LENGTH:	5.59 MI.
BRIDGE LENGTH:	0.04 MI.
MAX. GRADE:	2.40 % (Exist.)

Project Description
Improvement of Functionality and Safety of US 31 Corridor from South Main Street to Israel Lane.
Located in Sections 23, 15, 14, 11, 10, & 3, T-12-N, R-4-E, Franklin Township, and Sections 34, 27, & 28, T-13-N, R-4-E, Pleasant Township, Johnson County, Indiana.



PLANS PREPARED BY



TRANSPORTATION & DEVELOPMENT CONSULTANTS
3417 SHERMAN DRIVE
BEECH GROVE, IN 46107
(317) 780-1555
CROSSROADENGINEERS.COM

**STAGE 2 PLANS
JUNE 2021**

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS

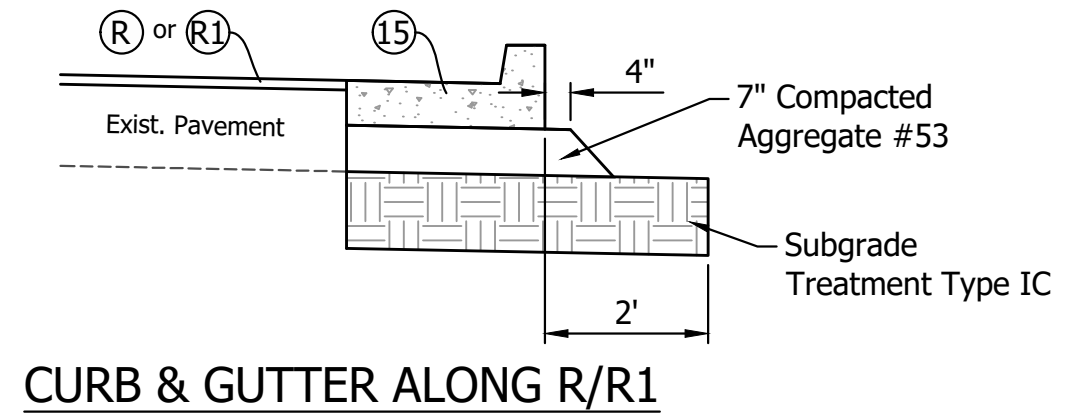
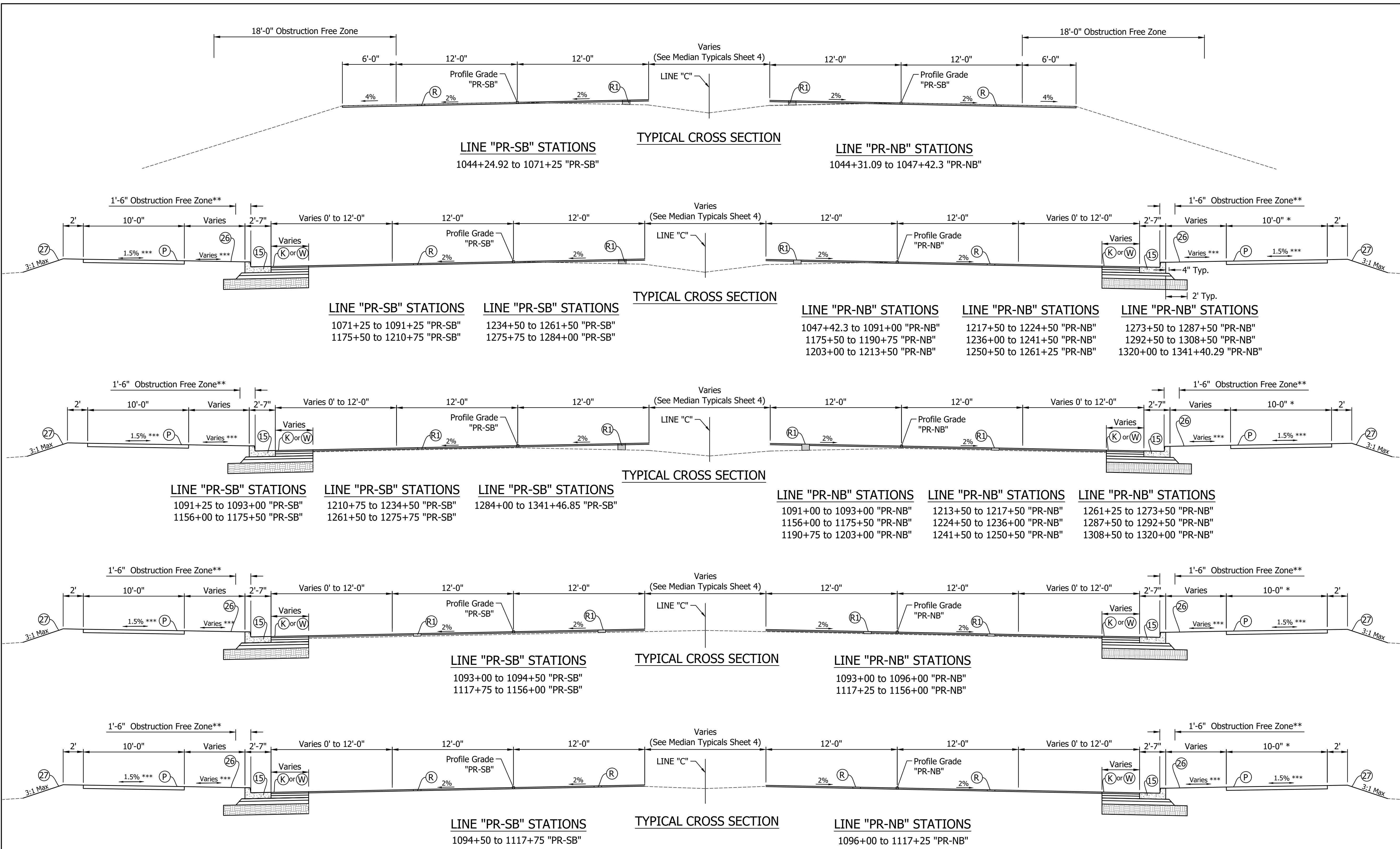
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PLANS PREPARED BY:	CROSSROAD ENGINEERS, P.C.	(317) 780-1555 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

DESIGNATION	1800082
SURVEY BOOK	SHEETS
	1 of 294
CONTRACT	PROJECT
R-41481	1800082

LEGEND

- (C) PCCP, for Approaches 6" on Dense Graded Subbase 6" on Subgrade Treatment Type II
- (C1) PCCP, for Approaches 9" on Dense Graded Subbase 6" on Geogrid Type 1B on Subgrade Treatment Type II
- (C2) PCCP, for Truck Apron 9" on 6" Compacted Aggregate 53 on Subgrade Treatment Type IC
- (D) 165#/Syd. QC/QA-HMA, 3, 70, Surface 9.5 mm on HMA for Approaches, Type C consisting of: 275#/Syd. HMA Intermediate, Type C on 440#/Syd. HMA Base, Type C on 3" Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
- (F) Concrete Sidewalk, 4"
- (P) HMA for Sidewalk 165 #/Sys Surface Type A, on 275 #/Sys Intermediate Type A, on 6" Compacted Aggregate 53 on Subgrade Treatment Type III
- (K) HMA Pavement (Preliminary) 165#/Syd. QC/QA-HMA, 4, 76, Surface 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 76, Intermediate 19.0 mm on 440#/Syd. QC/QA-HMA, 4, 64, Base 19.0 mm on 330#/Syd. QC/QA-HMA, 4, 64, Base 19.0 mm on 4" Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC, as per Geotechnical Report
- (W) HMA Widening (less than 8 ft wide) (Preliminary) 165#/Syd. QC/QA-HMA, 4, 76, Surface 9.5 mm on Widening with HMA, Type D consisting of: 275#/Syd. HMA Intermediate, Type D on 440#/Syd. HMA Base, Type D on 330#/Syd. HMA Base, Type D on 4" Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC, as per Geotechnical Report
- (R) Mill & Overlay 165 #/Sys QC/QA HMA 4, 76 Surface, 9.5 mm, on Milling, Asphalt, 1.5"
- (R1) Mill & Overlay 165 #/Sys QC/QA HMA 4, 76 Surface, 9.5 mm, on Variable Depth QC/QA HMA, 4, 76, Intermediate 19.0 mm (min. 220/max 550 #/Syd.) and if required on Variable Depth QC/QA HMA, 4, 76, Intermediate 19.0 mm (min. 220/max 550 #/Syd.) on Milling, Variable depth (min. 1.5") as required for minimum layer thickness
- (P1) HMA Patching, Full Depth, Type D consisting of: 440#/Syd. HMA Intermediate, Type D, on 770#/Syd. HMA Base, Type D, on 4" Compacted Aggregate, No. 53 on Modified Subgrade Treatment, Type II with Geogrid, Type 1B.
- (P2) HMA Patching, Partial Depth, Type D consisting of: 440#/Syd. HMA Intermediate, Type D, on Milling, Asphalt 4"
- (T) HMA for Temporary Pavement Type D consisting of: 165#/Sys HMA Surface Type D on 275#/Sys HMA Intermediate, Type D on 330#/Sys HMA Base, Type D on 4" Compacted Aggregate No. 53 on Subgrade Treatment Type IC
- (13) Concrete Curb Type B
- (14) Concrete Curb
- (15) Combined Concrete Curb & Gutter
- (16) Combined Concrete Curb & Gutter (Dry)
- (17) Curb & Gutter, Roll
- (19) Concrete Center Curb Type D
- (20) Concrete Center Curb Type B
- (26) Nursery Sodding
- (27) Seeding, U



* Sidewalk from 1110+16 Rt. to 1167+93 Rt. "PR-NB". See Construction Details.

** 2'-6" for Signal Poles.

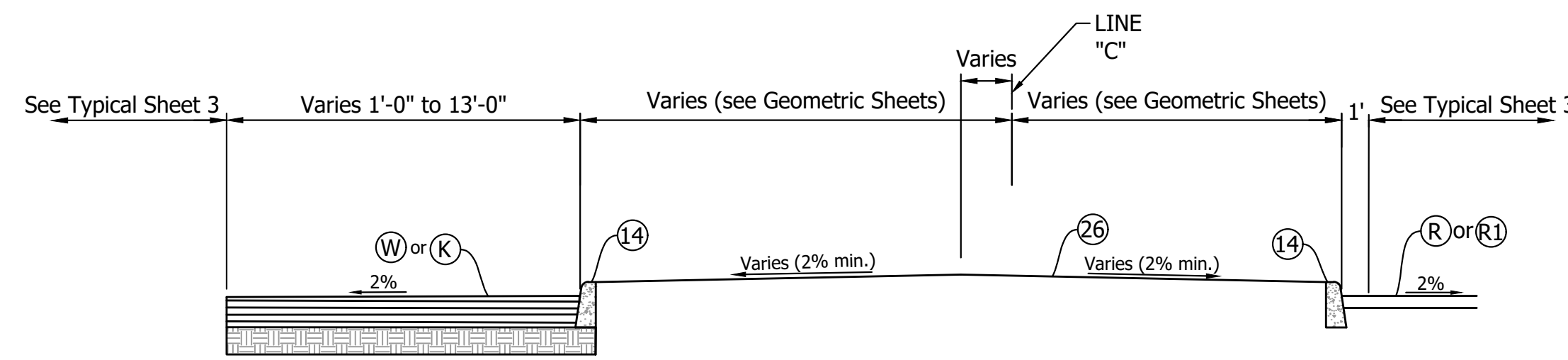
*** See Cross Sections for slope direction and grade.

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 DATE/TIME : 1/17/2022 3:03 pm / Hmestrom

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: MAM	DRAWN: RTB		TYPICAL CROSS SECTIONS	NTS	
CHECKED: MAB	CHECKED: MAM			VERTICAL SCALE	DESIGNATION
				N/A	1800082
				SURVEY BOOK	SHEETS
				3	of 440
				CONTRACT	PROJECT
				R-41481	1800082

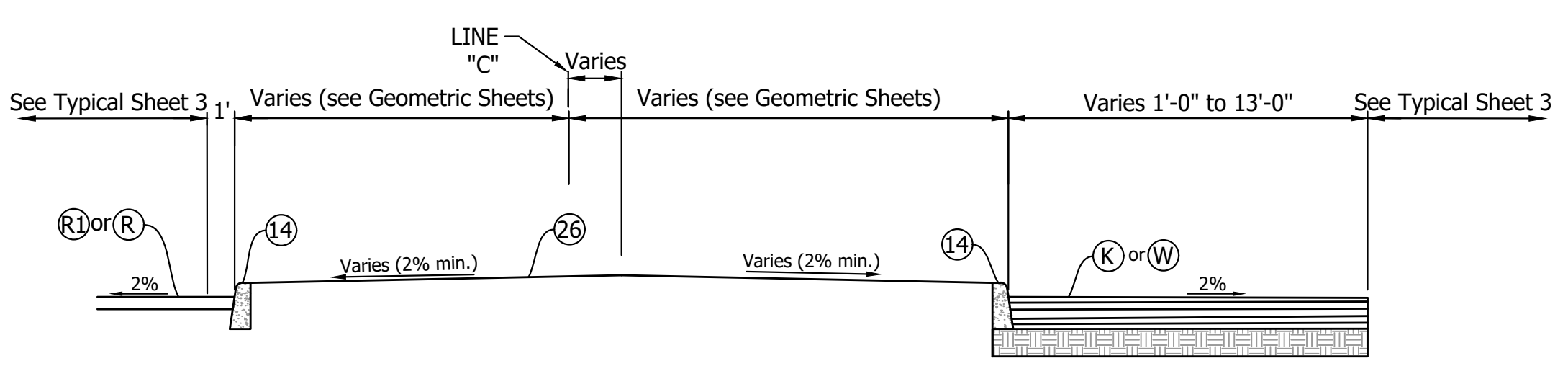
LEGEND

- (C) PCCP, for Approaches 6" on Dense Graded Subbase 6" on Subgrade Treatment Type II
- (C1) PCCP, for Approaches 9" on Dense Graded Subbase 6" on Geogrid Type 1B on Subgrade Treatment Type II
- (C2) PCCP, for Truck Apron 9" on 6" Compacted Aggregate 53 on Subgrade Treatment Type IC
- (D) 165#/Syd. QC/QA-HMA, 3, 70, Surface 9.5 mm on HMA for Approaches, Type C consisting of:
275#/Syd. HMA Intermediate, Type C on 440#/Syd. HMA Base, Type C on 3" Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
- (F) Concrete Sidewalk, 4"
- (P) HMA for Sidewalk
165 #/Sys Surface Type A, on 275 #/Sys Intermediate Type A, on 6" Compacted Aggregate 53 on Subgrade Treatment Type III
- (K) HMA Pavement (Preliminary)
165#/Syd. QC/QA-HMA, 4, 76, Surface 9.5 mm on 275#/Syd. QC/QA-HMA, 4, 76, Intermediate 19.0 mm on 440#/Syd. QC/QA-HMA, 4, 64, Base 19.0 mm on 330#/Syd. QC/QA-HMA, 4, 64, Base 19.0 mm on 4" Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC, as per Geotechnical Report
- (W) HMA Widening (less than 8 ft wide) (Preliminary)
165#/Syd. QC/QA-HMA, 4, 76, Surface 9.5 mm on Widening with HMA, Type D consisting of:
275#/Syd. HMA Intermediate, Type D on 440#/Syd. HMA Base, Type D on 330#/Syd. HMA Base, Type D on 4" Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC, as per Geotechnical Report
- (R) Mill & Overlay
165 #/Sys QC/QA HMA 4, 76 Surface, 9.5 mm, on Milling, Asphalt, 1.5"
- (R1) Mill & Overlay
165 #/Sys QC/QA HMA 4, 76 Surface, 9.5 mm, on Variable Depth QC/QA HMA, 4,76, Intermediate 19.0 mm (min. 220/max 550 #/Syd.) and if required on Variable Depth QC/QA HMA, 4,76, Intermediate 19.0 mm (min. 220/max 550 #/Syd.) on Milling, Variable depth (min. 1.5") as required for minimum layer thickness
- (P1) HMA Patching, Full Depth, Type D consisting of:
440#/Syd. HMA Intermediate, Type D, on 770#/Syd. HMA Base, Type D, on 4" Compacted Aggregate, No. 53 on Modified Subgrade Treatment, Type II with Geogrid, Type 1B
- (P2) HMA Patching, Partial Depth, Type D consisting of:
440#/Syd. HMA Intermediate, Type D, on Milling, Asphalt 4"
- (T) HMA for Temporary Pavement Type D consisting of:
165#/Sys HMA Surface Type D on 275#/Sys HMA Intermediate, Type D on 330#/Sys HMA Base, Type D on 4" Compacted Aggregate No. 53 on Subgrade Treatment Type IC
- (13) Concrete Curb Type B
- (14) Concrete Curb
- (15) Combined Concrete Curb & Gutter
- (16) Combined Concrete Curb & Gutter (Dry)
- (17) Curb & Gutter, Roll
- (19) Concrete Center Curb Type D
- (20) Concrete Center Curb Type B
- (26) Nursery Sodding
- (27) Seeding, U



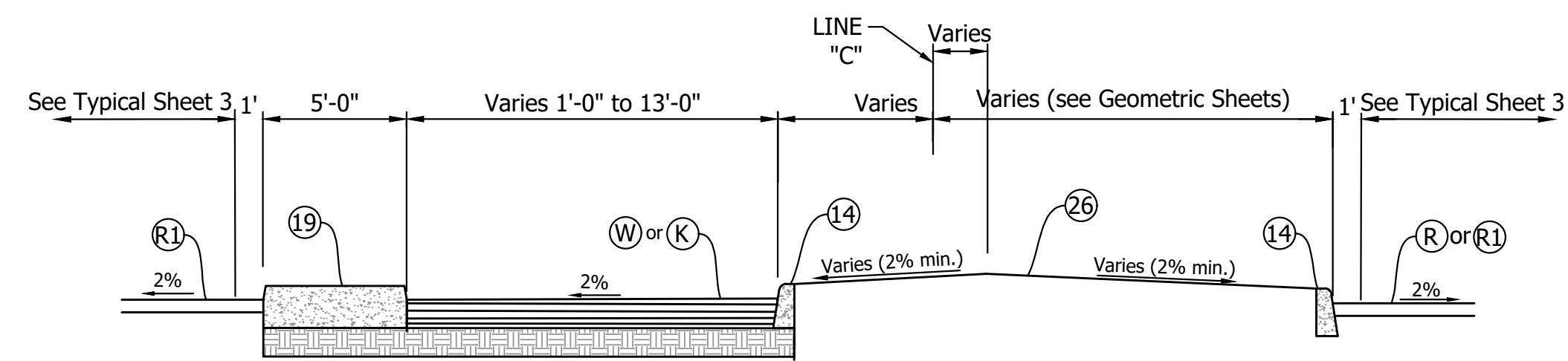
MEDIAN SECTION

1044+25 to 1051+68 C	1130+73 to 1132+04 C	1198+49 to 1199+54 C	1268+37 to 1271+05 C
1054+10 to 1058+76 C	1154+87 to 1155+62 C	1219+16 to 1224+00 C	1279+28 to 1283+60 C
1065+89 to 1070+84 C	1156+51 to 1158+26 C	1225+20 to 1230+50 C	1310+35 to 1314+68 C
	1176+13 to 1185+48 C	1236+76 to 1237+80 C	1324+99 to 1325+95 C
	1185+70 to 1188+51 C	1254+04 to 1255+09 C	



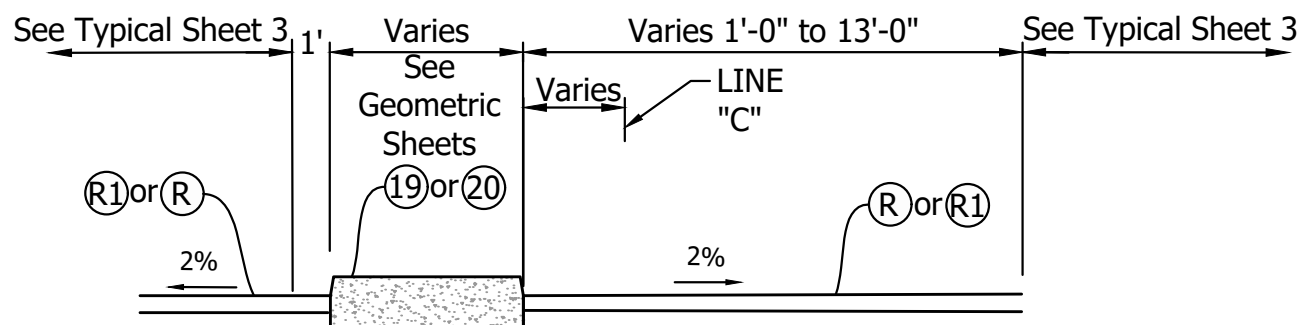
MEDIAN SECTION

1074+61 to 1080+84 C	1143+74 to 1145+04 C	1206+15 to 1207+52 C	1272+79 to 1278+25 C
1133+00 to 1134+30 C	1150+74 to 1151+59 C	1209+85 to 1218+87 C	1283+70 to 1291+43 C
	1173+19 to 1175+78 C	1234+38 to 1235+67 C	1304+91 to 1309+23 C
	1191+45 to 1192+59 C	1240+52 to 1241+58 C	1316+50 to 1323+37 C
		1246+00 to 1252+11 C	1337+82 to 1341+19 C
		1266+33 to 1267+86 C	



MEDIAN SECTION

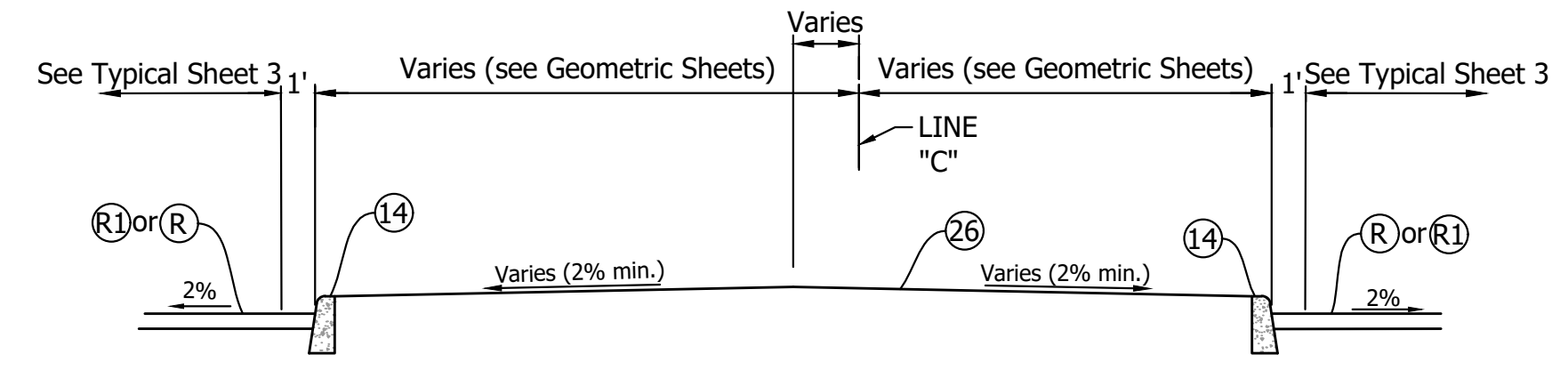
1051+68 to 1054+10 C



MEDIAN SECTION

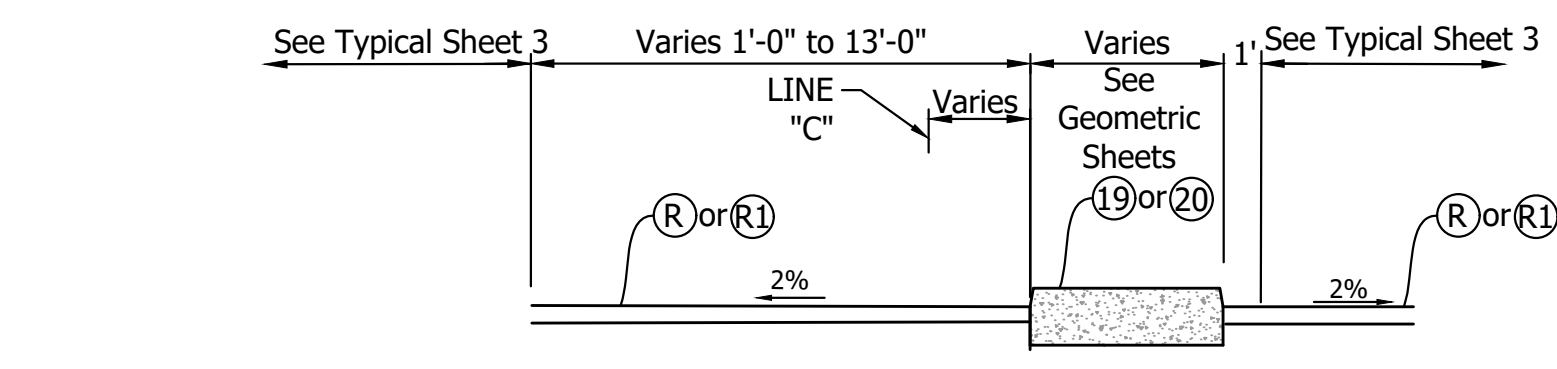
1094+78 to 1096+78 C	1134+30 to 1136+45 C
1099+68 to 1099+79.05 C	1141+36 to 1142+34 C
1101+87.38 to 1102+48 C	1145+04 to 1149+86 C
1112+25 to 1117+11 C	1151+59 to 1152+77 C
1121+50 to 1124+90 C	

Paving Exception at Bridge:
1099+79.05 to 1101+87.38 C



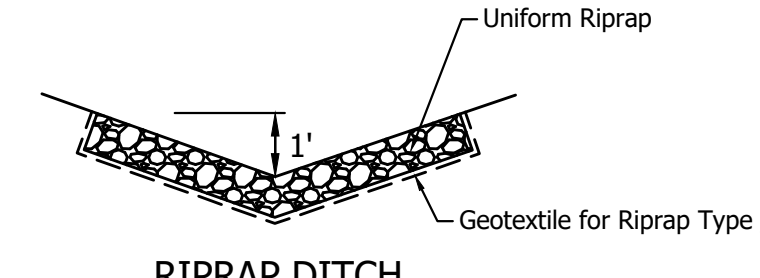
MEDIAN SECTION

1058+76 to 1065+89 C	1142+34 to 1143+74 C	1224+00 to 1225+20 C	1283+60 to 1283+70 C
1080+84 to 1081+32 C	1149+86 to 1150+74 C	1235+67 to 1236+76 C	1291+43 to 1304+91 C
1089+85 to 1094+78 C	1155+62 to 1155+96 C	1241+58 to 1246+00 C	1309+23 to 1310+35 C
1096+78 to 1099+68 C	1175+78 TO 1176+13 C	1252+11 to 1254+04 C	1314+68 to 1316+50 C
1102+48 to 1103+30 C	1185+48 to 1185+70 C	1267+86 to 1268+37 C	1323+37 to 1324+99 C
1124+90 to 1128+00 C	1192+59 to 1198+49 C	1278+25 to 1279+28 C	1341+19 to 1341+40 C
1132+04 to 1133+00 C	1207+52 to 1209+85 C		
	1218+87 to 1219+16 C		



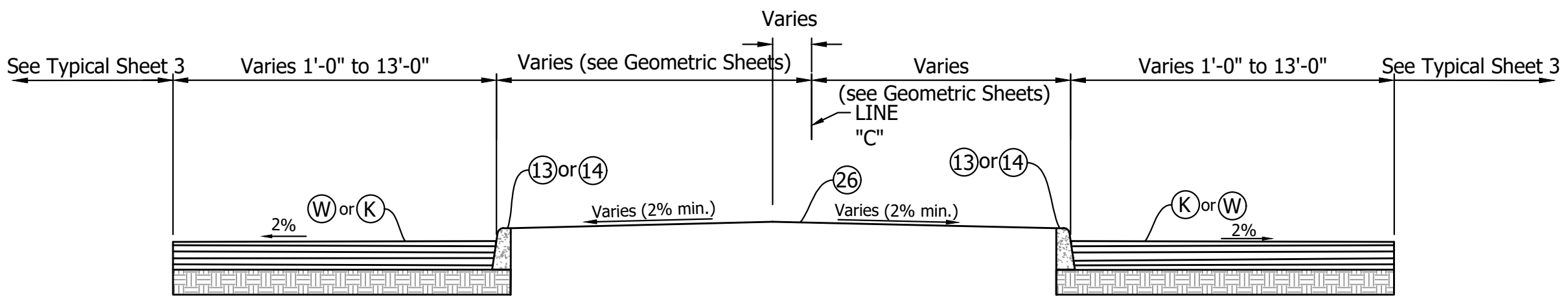
MEDIAN SECTION

1103+30 to 1108+49 C	1136+45 to 1140+07 C
1117+11 to 1120+20 C	1152+77 to 1154+87 C
1128+00 to 1130+73 C	1155+96 to 1156+51 C



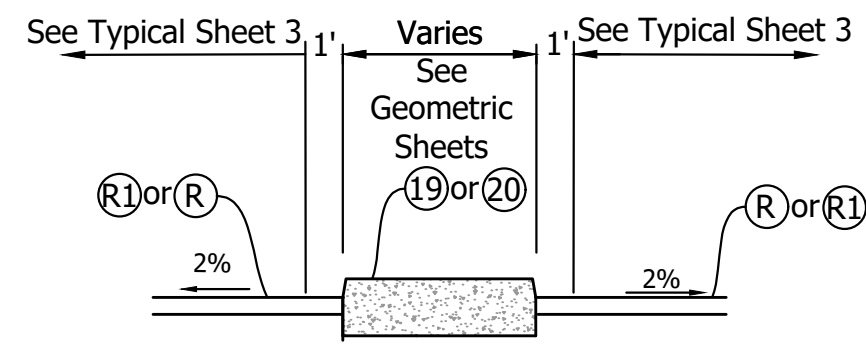
RIPRAP DITCH

TYPICAL WHERE THERE IS NO PATH OR SIDEWALK



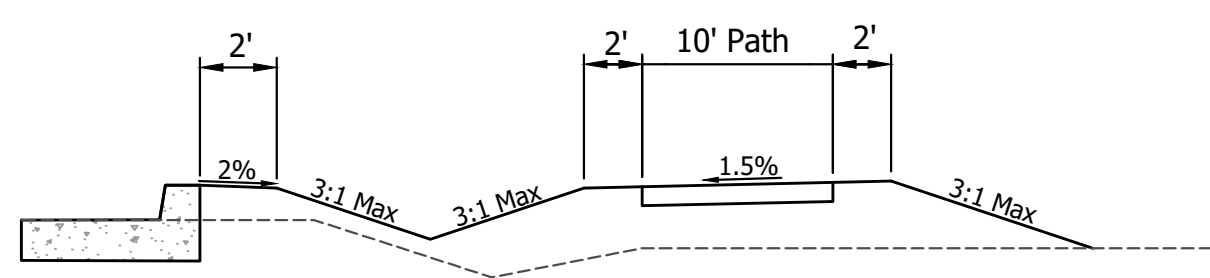
MEDIAN SECTION

1070+84 to 1074+61 C	1230+50 to 1234+38 C
1081+32 to 1089+85 C	1237+80 to 1240+52 C
1158+26 to 1173+19 C	1255+09 to 1266+33 C
1188+51 to 1191+45 C	1271+05 to 1272+79 C
1199+54 to 1206+15 C	1325+95 to 1337+82 C



MEDIAN SECTION

1108+49 to 1112+25 C



TYPICAL WITH DITCH BETWEEN CURB AND PATH

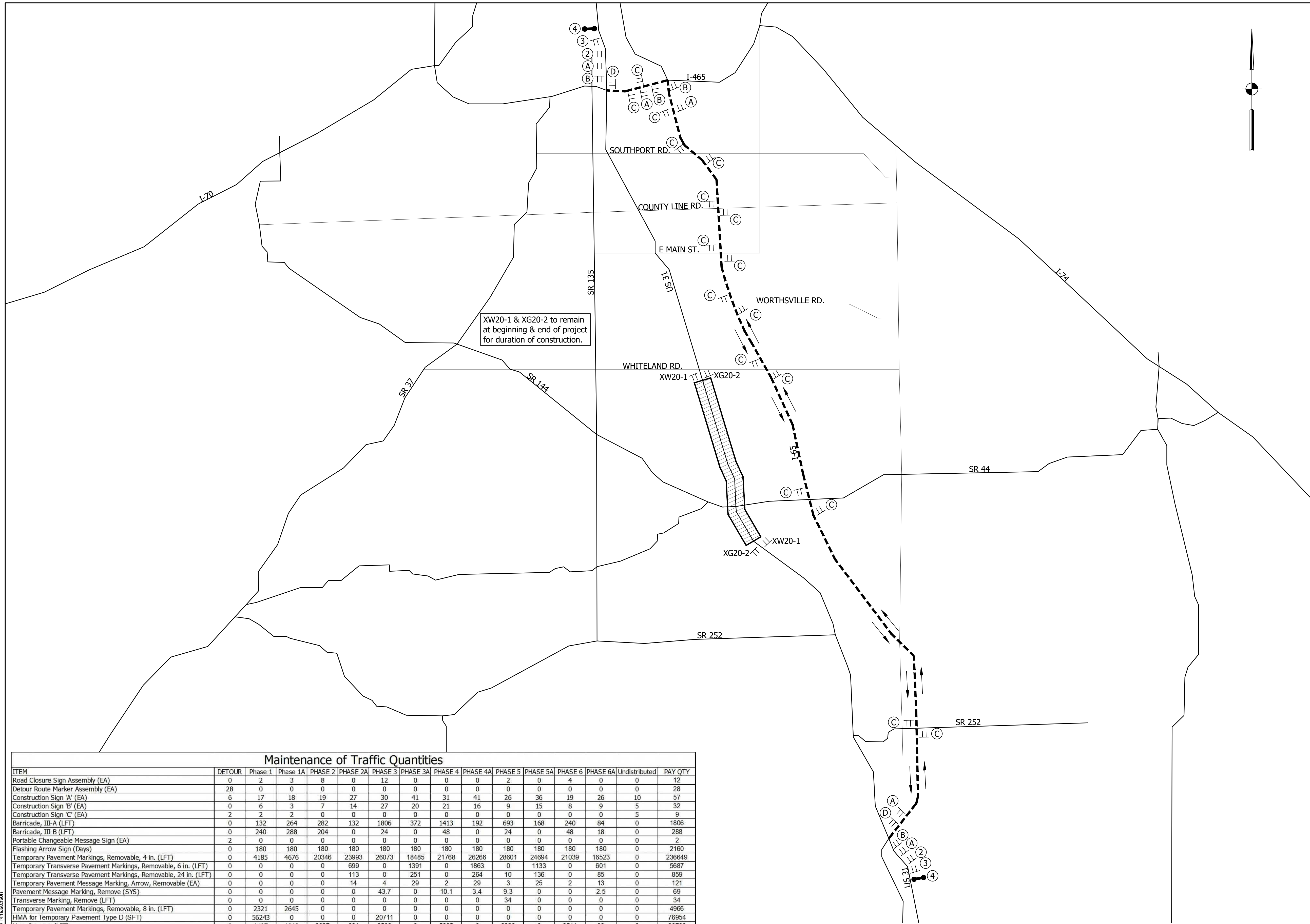
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL
CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
NTS	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	4 of 440
CONTRACT	PROJECT
R-41481	1800082



XW20-1 & XG20-2 to remain at beginning & end of project for duration of construction.

LEGEND

- CONSTRUCTION AREA
- ALTERNATE/DETOUR ROUTE
- TYPICAL CONSTRUCTION SIGN STANDARD
- ROAD CLOSURE SIGN ASSEMBLY
- BARRICADE, TYPE III-B

DETOUR ROUTE MARKER ASSEMBLY DETAILS

(A)

ALT M4-1a

M1-4(G)

M5-1(R)S

OR

M5-1(L)S

OR

M6-2S

(B)

ALT M4-1a

M1-4(G)

M6-1S

OR

M6-1S

(C)

ALT M4-1a

M1-4(G)

M6-3S

(D)

END M4-6

ALT M4-1a

M1-4(G)

M5-1(R)S

OR

M5-1(L)S

CONSTRUCTION SIGNS, TYPE "A"

(2)

XW20-2
36" x 36"

CONSTRUCTION SIGNS, TYPE "C"

(3)

US - 31
ALTERNATE ROUTE

PORTABLE CHANGEABLE MESSAGE SIGN

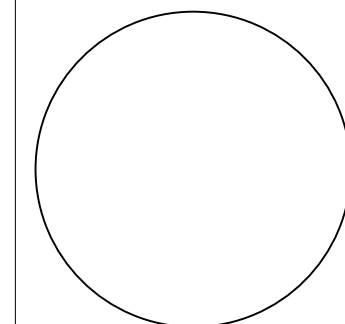
(4)

MSG1:
US 31 THROUGH TRAFFIC

MSG2:
USE I65 ALT ROUTE

ITEM	Maintenance of Traffic Quantities														PAY QTY
	DETOUR	Phase 1	Phase 1A	PHASE 2	PHASE 2A	PHASE 3	PHASE 3A	PHASE 4	PHASE 4A	PHASE 5	PHASE 5A	PHASE 6	PHASE 6A	Undistributed	
Road Closure Sign Assembly (EA)	0	2	3	8	0	12	0	0	0	2	0	4	0	0	12
Detour Route Marker Assembly (EA)	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Construction Sign 'A' (EA)	6	17	18	19	27	30	41	31	41	26	36	19	26	10	57
Construction Sign 'B' (EA)	0	6	3	7	14	27	20	21	16	9	15	8	9	5	32
Construction Sign 'C' (EA)	2	2	2	0	0	0	0	0	0	0	0	0	0	5	9
Barricade, III-A (LFT)	0	132	264	282	132	1806	372	1413	192	693	168	240	84	0	1806
Barricade, III-B (LFT)	0	240	288	204	0	24	0	48	0	24	0	48	18	0	288
Portable Changeable Message Sign (EA)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Flashing Arrow Sign (Days)	0	180	180	180	180	180	180	180	180	180	180	180	180	0	2160
Temporary Pavement Markings, Removable, 4 in. (LFT)	0	4185	4676	20346	23993	26073	18485	21768	26266	28601	24894	21039	16523	0	236649
Temporary Transverse Pavement Markings, Removable, 6 in. (LFT)	0	0	0	0	699	0	1391	0	1863	0	1133	0	601	0	5687
Temporary Transverse Pavement Markings, Removable, 24 in. (LFT)	0	0	0	0	113	0	251	0	264	10	136	0	85	0	859
Temporary Pavement Message Marking, Arrow, Removable (EA)	0	0	0	0	14	4	29	2	29	3	25	2	13	0	121
Pavement Message Marking, Remove (SYS)	0	0	0	0	0	43.7	0	10.1	3.4	9.3	0	0	2.5	0	69
Transverse Marking, Remove (LFT)	0	0	0	0	0	0	0	0	0	34	0	0	0	0	34
Temporary Pavement Markings, Removable, 8 in. (LFT)	0	2321	2645	0	0	0	0	0	0	0	0	0	0	0	4966
HMA for Temporary Pavement Type D (SFT)	0	56243	0	0	0	20711	0	0	0	0	0	0	0	0	76954
Line, Remove (LFT)	0	1197	1018	6927	981	6596	0	5635	0	8823	0	8511	20	0	39708

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RECOMMENDED FOR APPROVAL _____

DESIGN ENGINEER _____ DATE _____

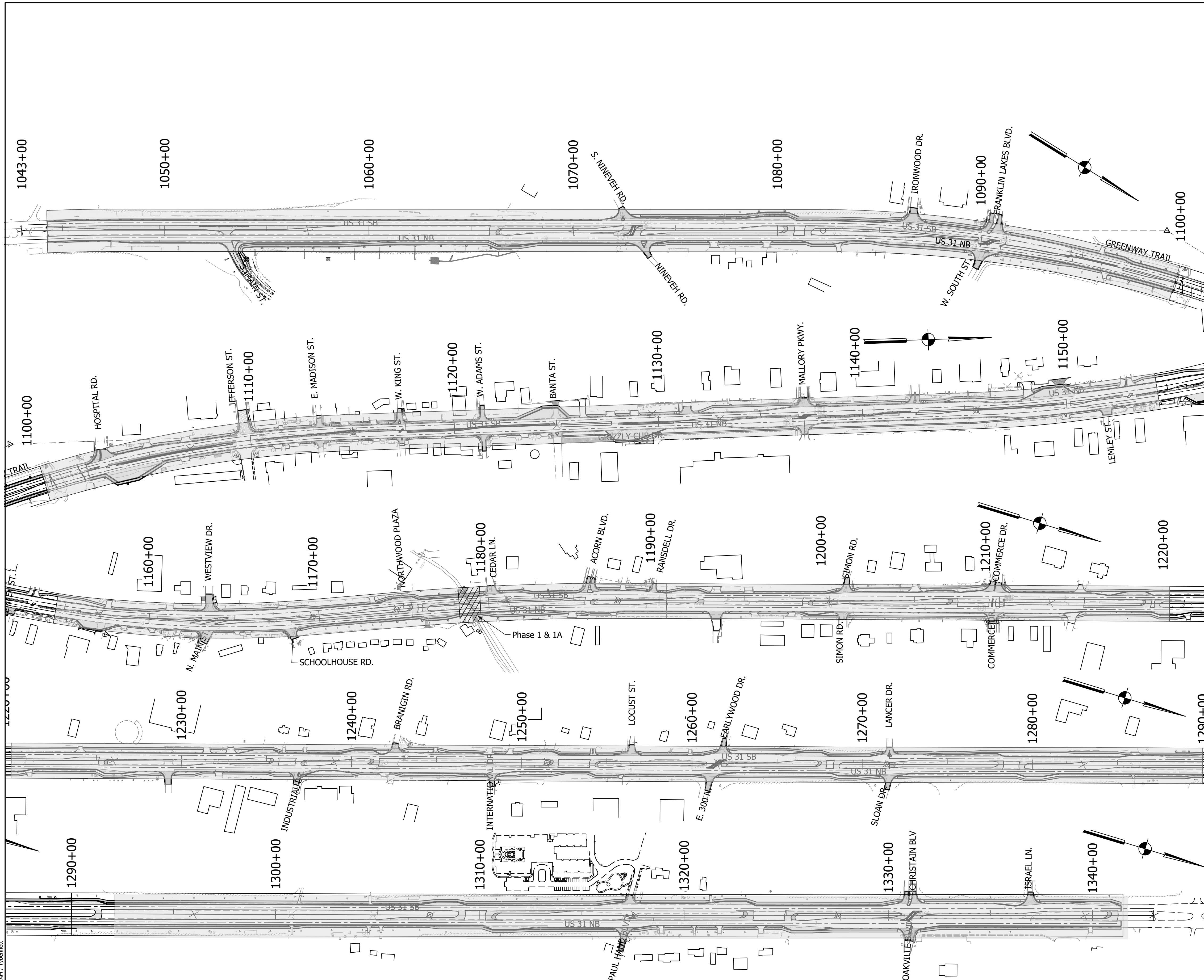
DESIGNED: MAM DRAWN: RTB

CHECKED: MAB CHECKED: MAM

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC ALTERNATE ROUTE

HORIZONTAL SCALE	BRIDGE FILE
NTS	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	10 of 440
CONTRACT	PROJECT
R-41481	1800082



PHASE 1 STA 1178+25 TO 1179+50
 Expected Timing: June 2023-November 2023

SEQUENCE OF OPERATIONS

1. PLACE SIGNING AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THESE PLANS AND STANDARD DRAWINGS.
2. PHASE 1 - CONSTRUCT CROSSOVERS FOR CULVERT OVER CANARY DITCH. SHIFT TRAFFIC TO NORTHBOUND LANES AND CONSTRUCT WEST HALF OF CULVERT.
3. PHASE 1A - SHIFT TRAFFIC TO SOUTHBOUND LANES AND CONSTRUCT EAST HALF OF CULVERT.

*BUSINESSES ALONG THIS PHASE ONLY HAVE ACCESS FROM US 31. CONTRACTOR TO MAINTAIN ACCESS TO THESE BUSINESSES

PHASE 2 STA 1044+25 TO 1099+79
 Expected Timing: March 2023-August 2023

SEQUENCE OF OPERATIONS

1. PLACE SIGNING AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THESE PLANS AND STANDARD DRAWINGS.
2. ADJUST TRAFFIC SIGNAL HEADS TO MEET MOT SCHEME.
3. MOVE TRAFFIC TO INSIDE LANES AND CONSTRUCT OUTSIDE LANES, LOONS, CURB & GUTTER, PATH, RAMPS, DITCHES AND DRAINAGE STRUCTURES.
4. INSTALL NEW STRAIN POLES, LOOPS, AND SIGNALS. REMOVE SIGNALS NO LONGER REQUIRED.
5. MOVE TRAFFIC TO COMPLETED OUTSIDE LANES AND CONSTRUCT INSIDE LANES, CENTER ISLANDS, AND MEDIAN.
6. PLACE SURFACE COURSE THROUGHOUT PHASE 2, PERMANENT PAVEMENT MARKINGS, PERMANENT SIGNS, RESTORATION OF SITE.

*BUSINESSES ALONG THIS PHASE ONLY HAVE ACCESS FROM US 31. CONTRACTOR TO MAINTAIN ACCESS TO THESE BUSINESSES

PHASE 3 STA 1099+79 TO 1154+87
 Expected Timing: August 2023-March 2024

SEQUENCE OF OPERATIONS

1. CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS SHOWN ON PHASE 3 DETAIL SHEETS.
2. PLACE SIGNING AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THESE PLANS AND STANDARD DRAWINGS.
3. ADJUST TRAFFIC SIGNAL HEADS TO MEET MOT SCHEME.
4. MOVE TRAFFIC TO INSIDE LANES AND CONSTRUCT OUTSIDE LANES, LOONS, CURB & GUTTER, PATH, RAMPS, DITCHES AND DRAINAGE STRUCTURES.
5. INSTALL NEW STRAIN POLES, LOOPS, AND SIGNALS. REMOVE SIGNALS NO LONGER REQUIRED.
6. MOVE TRAFFIC TO COMPLETED OUTSIDE LANES AND CONSTRUCT INSIDE LANES, CENTER ISLANDS, AND MEDIAN.
7. PLACE SURFACE COURSE THROUGHOUT PHASE 3, PERMANENT PAVEMENT MARKINGS, PERMANENT SIGNS, RESTORATION OF SITE.

*FRANKLIN MIDDLE SCHOOL & ELEMENTARY SCHOOL ENTRANCES NEAR STA 1137+00. CONTRACTOR WILL BE REQUIRED TO BE PAST THIS LOCATION BEFORE SCHOOL STARTS IN FALL OF 2023

PHASE 4 STA 1154+87 TO 1220+00
 Expected Timing: March 2024-August 2024

SEQUENCE OF OPERATIONS

1. PLACE SIGNING AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THESE PLANS AND STANDARD DRAWINGS.
2. ADJUST TRAFFIC SIGNAL HEADS TO MEET MOT SCHEME.
3. MOVE TRAFFIC TO INSIDE LANES AND CONSTRUCT OUTSIDE LANES, LOONS, CURB & GUTTER, PATH, RAMPS, DITCHES AND DRAINAGE STRUCTURES.
4. INSTALL NEW STRAIN POLES, LOOPS, AND SIGNALS. REMOVE SIGNALS NO LONGER REQUIRED.
5. MOVE TRAFFIC TO COMPLETED OUTSIDE LANES AND CONSTRUCT INSIDE LANES, CENTER ISLANDS, AND MEDIAN.
6. PLACE SURFACE COURSE THROUGHOUT PHASE 4, PERMANENT PAVEMENT MARKINGS, PERMANENT SIGNS, RESTORATION OF SITE.

PHASE 5 STA 1220+00 TO 1292+00
 Expected Timing: August 2024-March 2025

SEQUENCE OF OPERATIONS

1. PLACE SIGNING AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THESE PLANS AND STANDARD DRAWINGS.
2. ADJUST TRAFFIC SIGNAL HEADS TO MEET MOT SCHEME.
3. MOVE TRAFFIC TO INSIDE LANES AND CONSTRUCT OUTSIDE LANES, LOONS, CURB & GUTTER, PATH, RAMPS, DITCHES AND DRAINAGE STRUCTURES.
4. INSTALL NEW STRAIN POLES, LOOPS, AND SIGNALS. REMOVE SIGNALS NO LONGER REQUIRED.
5. MOVE TRAFFIC TO COMPLETED OUTSIDE LANES AND CONSTRUCT INSIDE LANES, CENTER ISLANDS, AND MEDIAN.
6. PLACE SURFACE COURSE THROUGHOUT PHASE 5, PERMANENT PAVEMENT MARKINGS, PERMANENT SIGNS, RESTORATION OF SITE.

PHASE 6 STA 1292+00 TO 1341+40
 Expected Timing: March 2025-August 2025

SEQUENCE OF OPERATIONS

1. PLACE SIGNING AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THESE PLANS AND STANDARD DRAWINGS.
2. ADJUST TRAFFIC SIGNAL HEADS TO MEET MOT SCHEME.
3. MOVE TRAFFIC TO INSIDE LANES AND CONSTRUCT OUTSIDE LANES, LOONS, CURB & GUTTER, PATH, RAMPS, DITCHES AND DRAINAGE STRUCTURES.
4. INSTALL NEW STRAIN POLES AND SIGNALS. REMOVE SIGNALS NO LONGER REQUIRED.
5. MOVE TRAFFIC TO COMPLETED OUTSIDE LANES AND CONSTRUCT INSIDE LANES, CENTER ISLANDS, AND MEDIAN.
6. PLACE SURFACE COURSE THROUGHOUT PHASE 6, PERMANENT PAVEMENT MARKINGS, PERMANENT SIGNS, RESTORATION OF SITE.

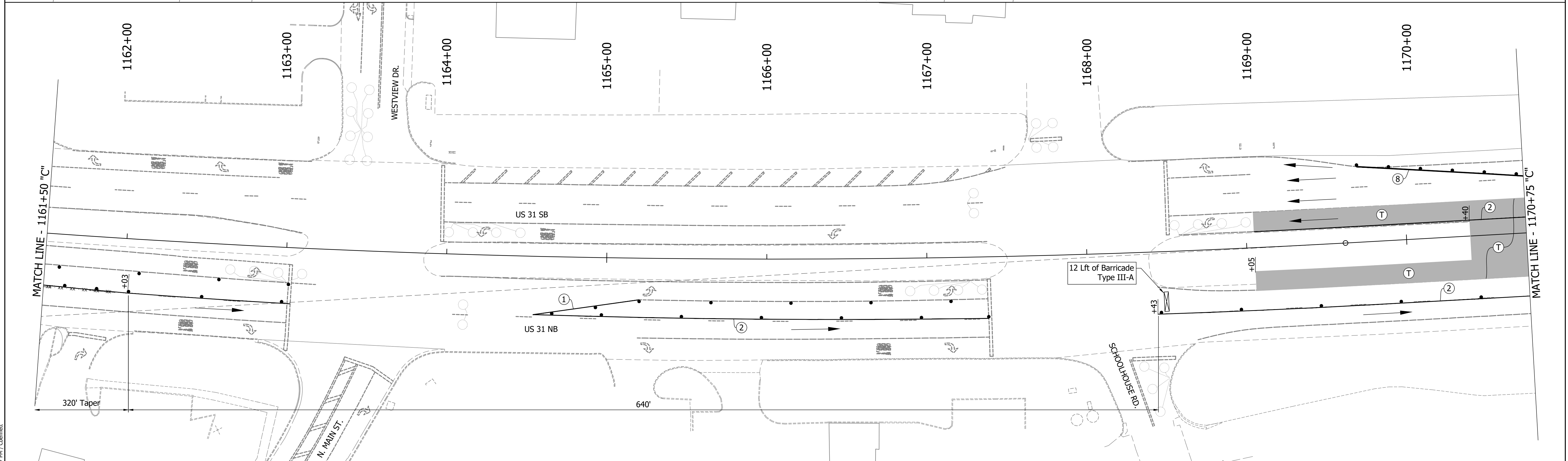
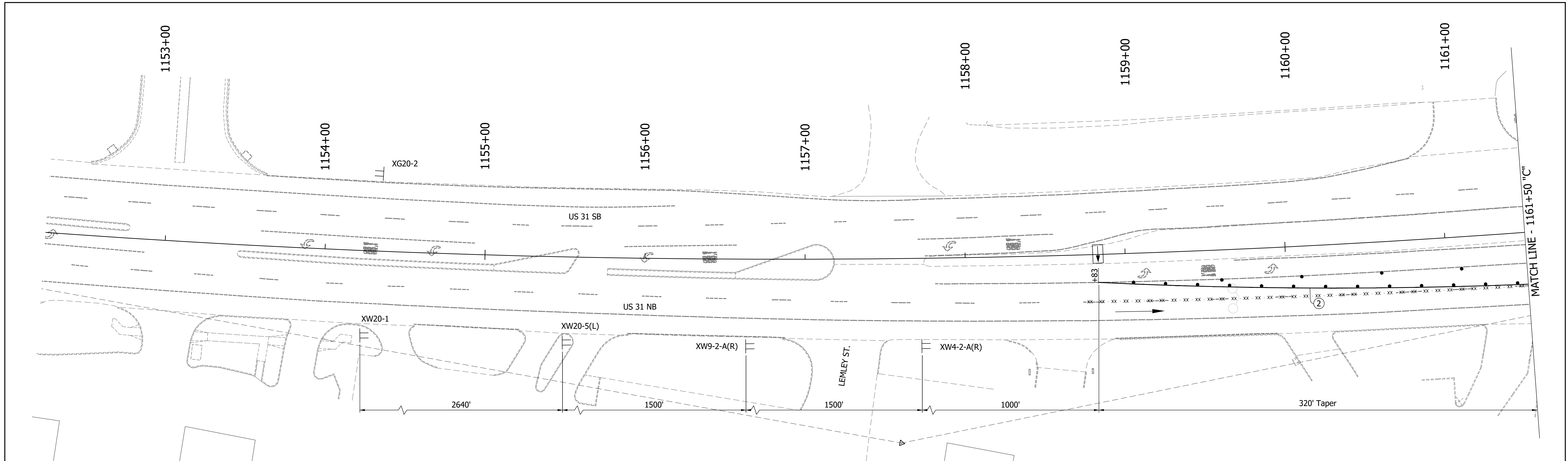
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
 CONSTRUCTION PHASING**

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	11 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_Chrvus 31\Design\CAD\Plans
 FILENAME : MOT-Ph1.dwg
 DATE/TIME : 11/11/2021 2:17 PM / Obennett

LEGEND	
	Existing Pavement Marking Removal
	Tubular Marker
	Temporary Pavement
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Pavement Message Marking, Remove
	④ Temporary Pavement Marking (8" Solid White) Removable
	⑤ Temporary Pavement Marking (8" Solid Yellow) Removable

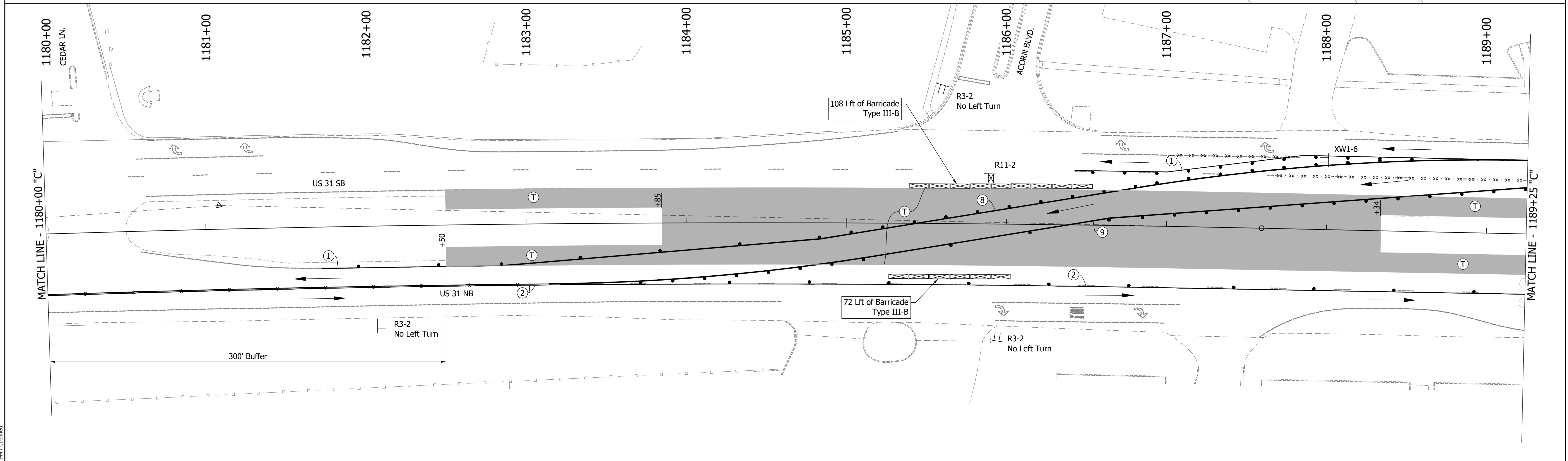
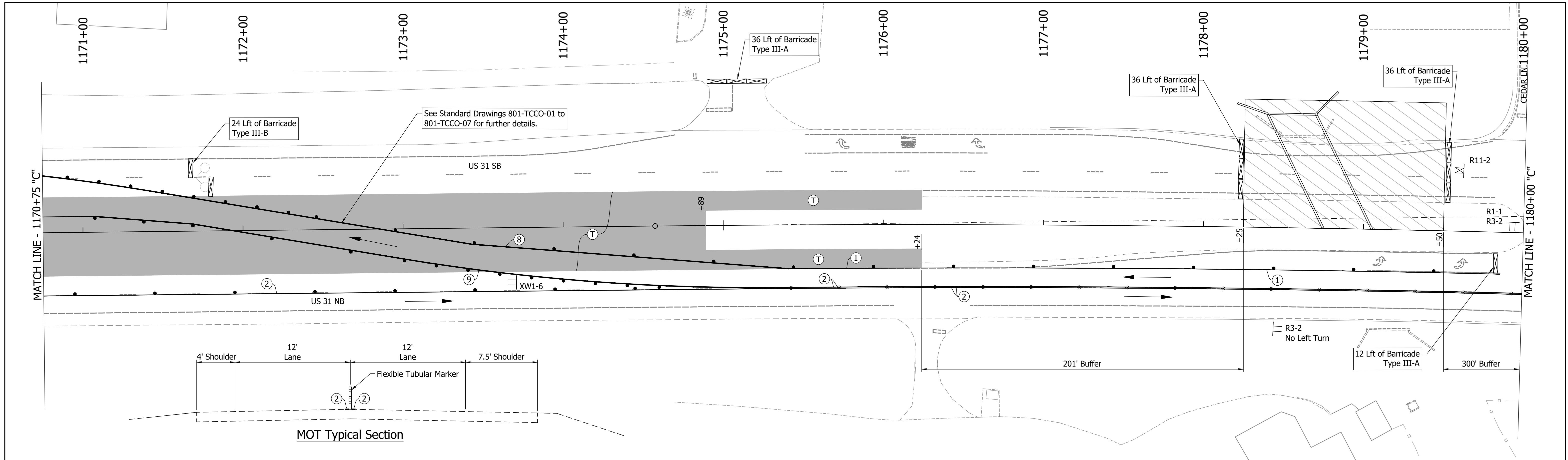
NOTES:
 Existing Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 MAINTENANCE OF TRAFFIC
 PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	12 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-Ph1.dwg
 DATE/TIME : 11/11/2021 2:17 PM / Obennett

LEGEND	
	Existing Pavement Marking Removal
	Tubular Marker
	Temporary Pavement
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Pavement Message Marking, Remove
	④ Temporary Pavement Marking (8" Solid White) Removable
	⑤ Temporary Pavement Marking (8" Solid Yellow) Removable

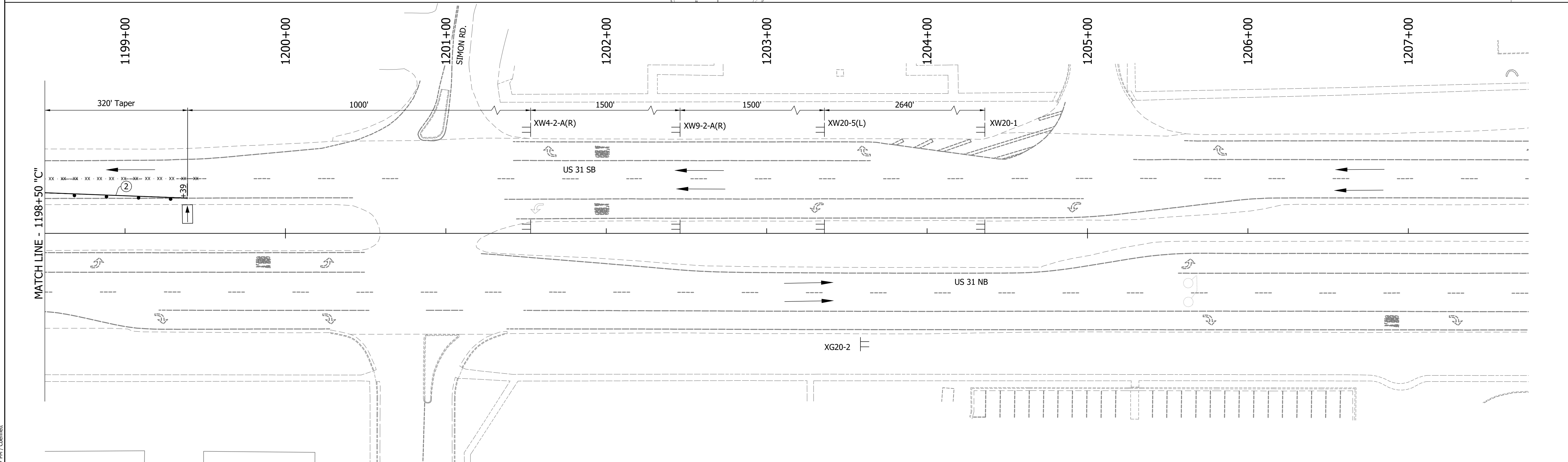
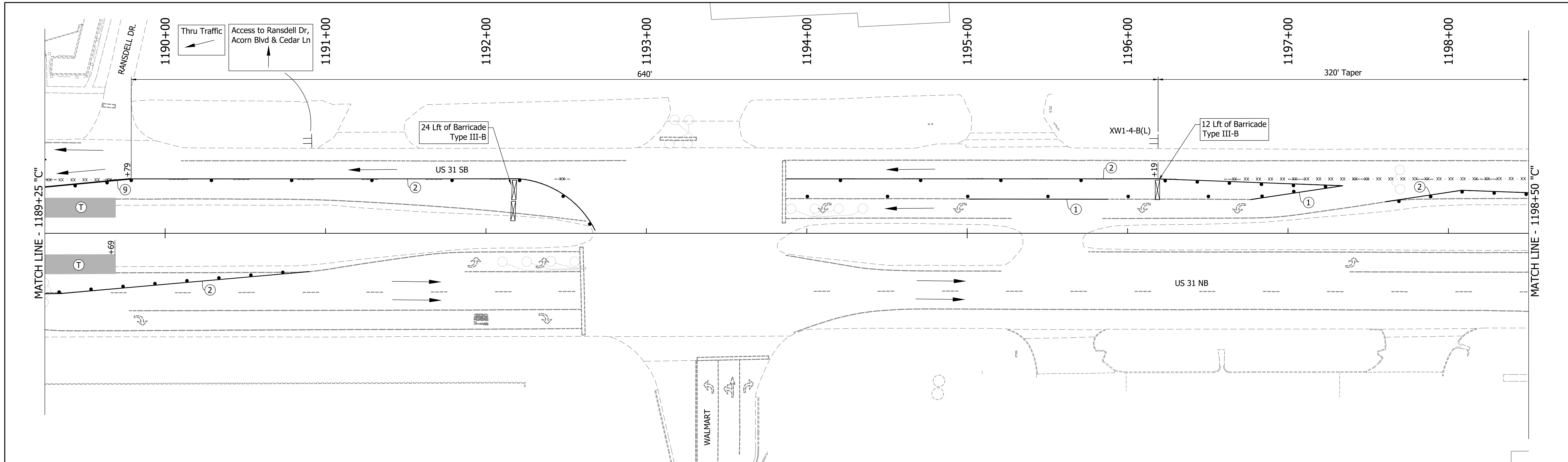
NOTES:
 Existing Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	13 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\31Design\CAD\Plans
 FILENAME : MOT-Ph1.dwg
 DATE/TIME : 11/17/2021 2:17 PM / Obenett

LEGEND	
	Existing Pavement Marking Removal
	Tubular Marker
	Temporary Pavement
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Pavement Message Marking, Remove
	④ Temporary Pavement Marking (8" Solid White) Removable
	⑤ Temporary Pavement Marking (8" Solid Yellow) Removable

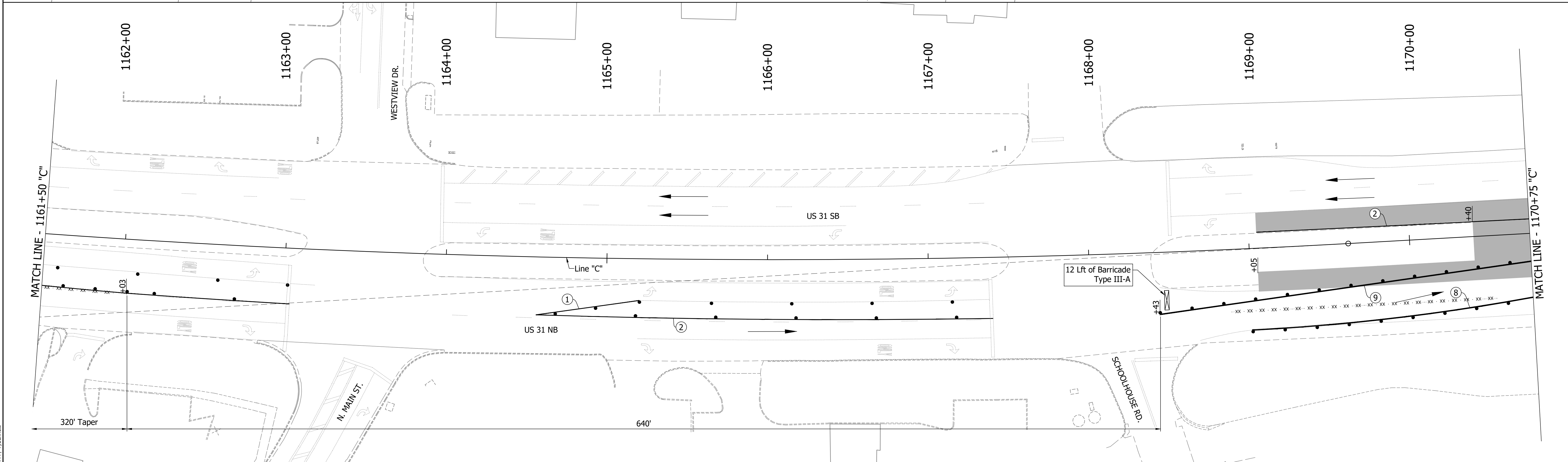
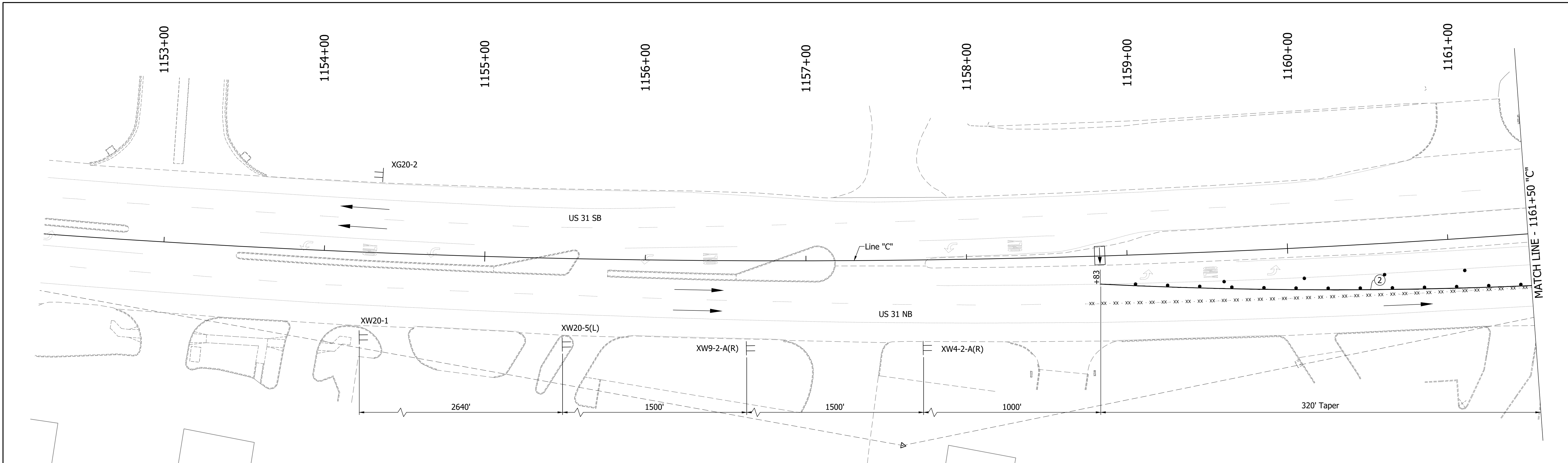
NOTES:
 Existing Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	14 of 440
CONTRACT	PROJECT
R-41481	1800082



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 USER : DATE/CLOSER

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Tubular Marker
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Marking (8" Solid White) Removable
	Temporary Pavement Marking (8" Solid Yellow) Removable

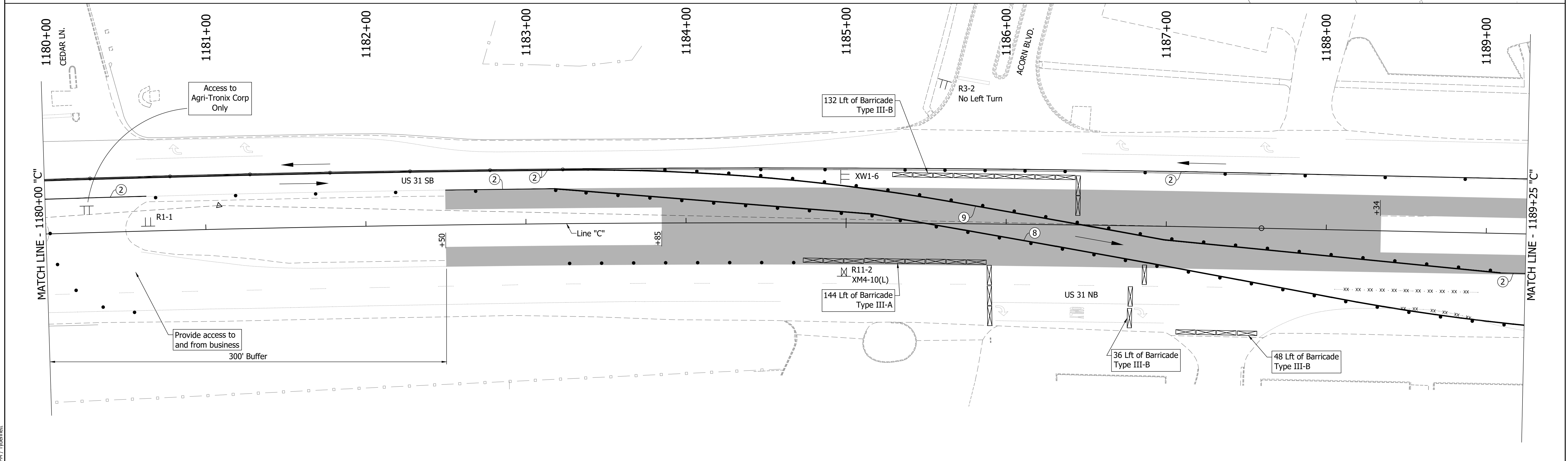
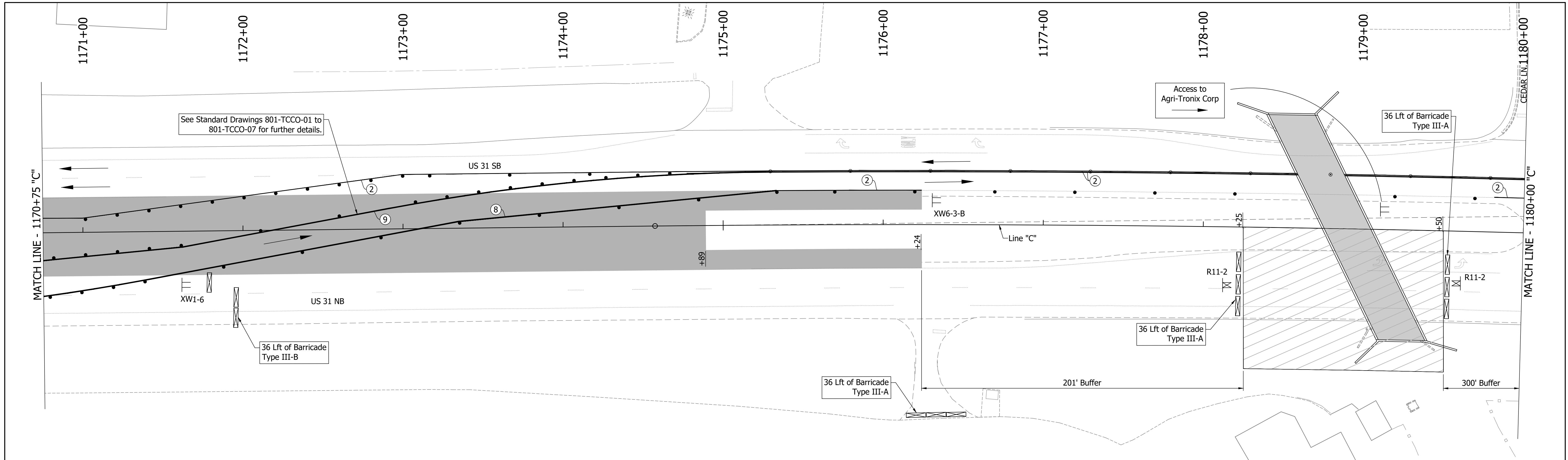
NOTES:
 Existing Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 MAINTENANCE OF TRAFFIC
 PHASE 1A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	15 of 440
CONTRACT	PROJECT
R-41481	1800082



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LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Tubular Marker
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Marking (8" Solid White) Removable
	Temporary Pavement Marking (8" Solid Yellow) Removable

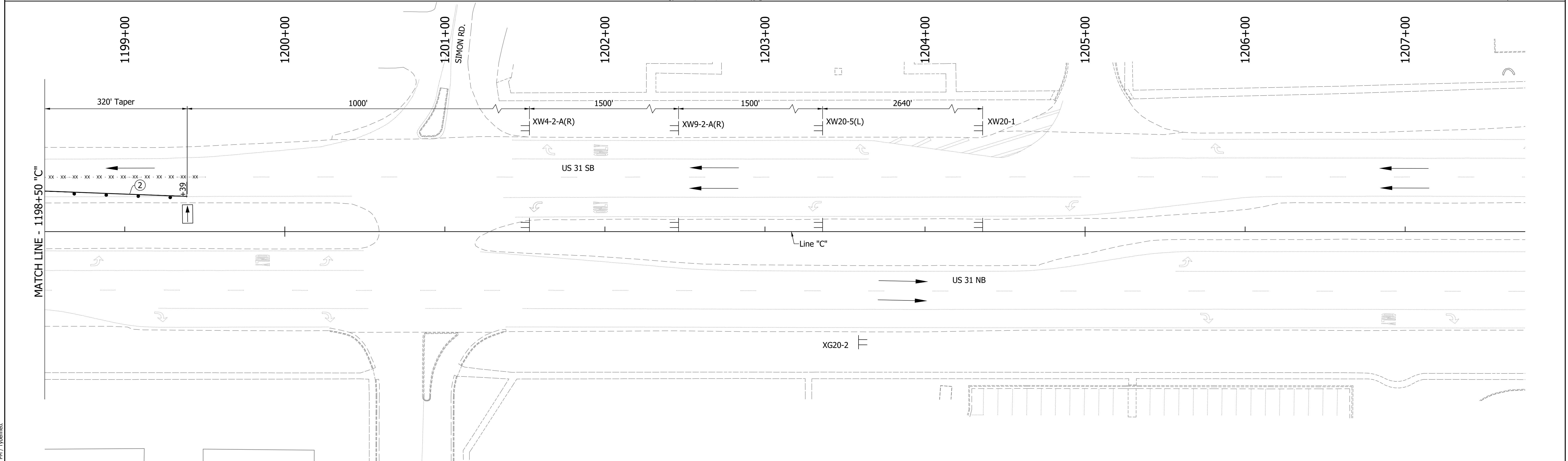
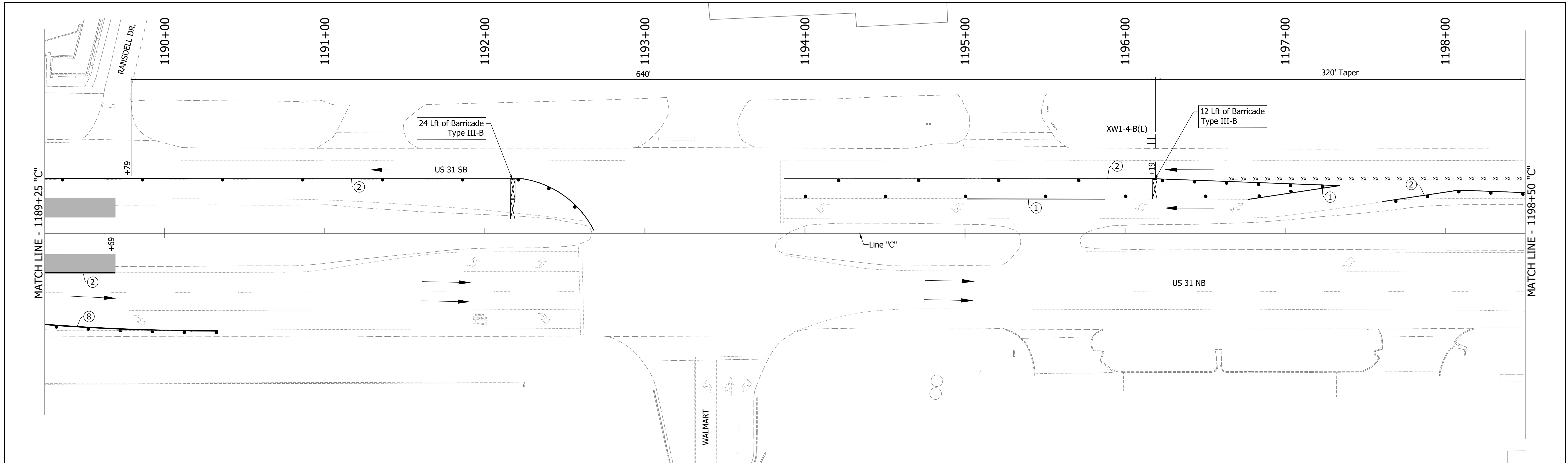
NOTES:
 Existing Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 1A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	16 of 440
CONTRACT	PROJECT
R-41481	1800082



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LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Tubular Marker
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Marking (8" Solid White) Removable
	Temporary Pavement Marking (8" Solid Yellow) Removable

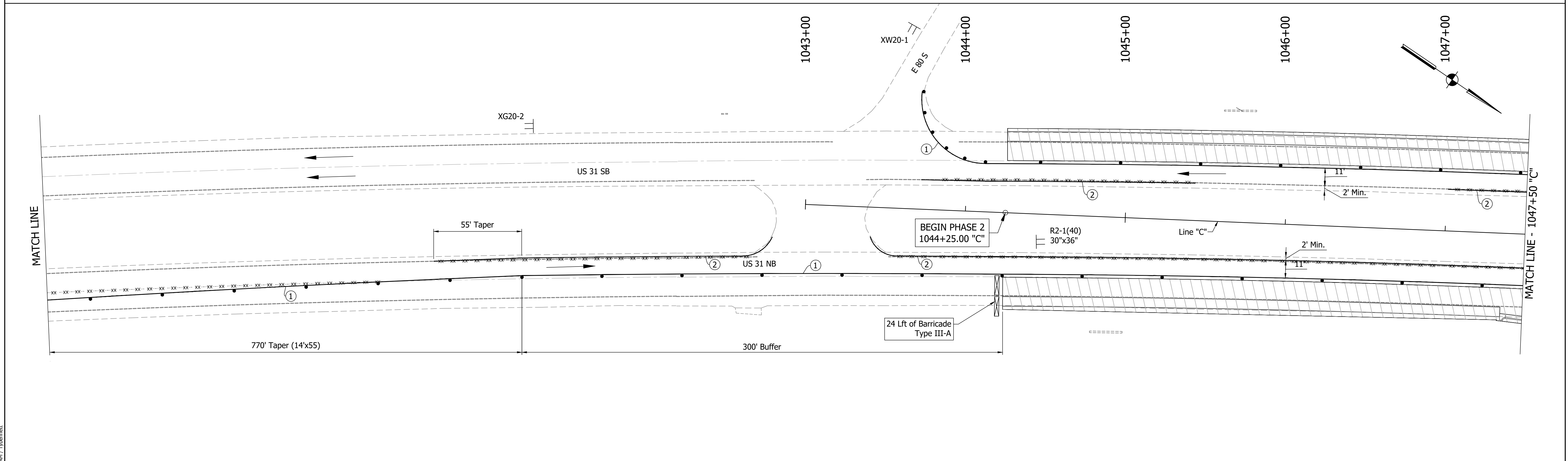
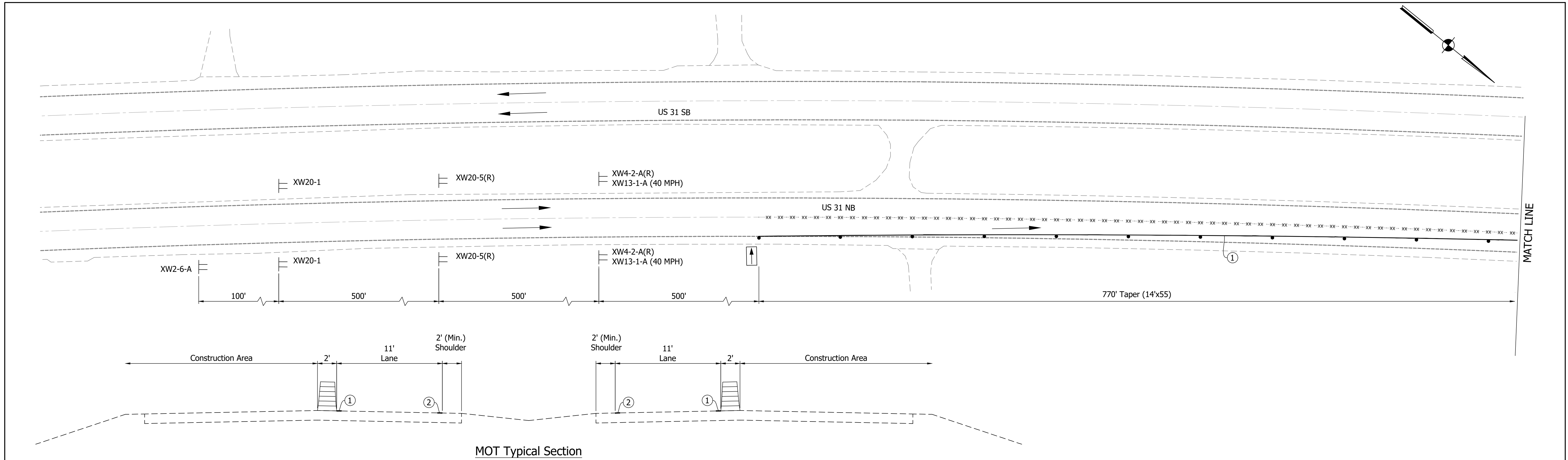
NOTES:
 Existing Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 1A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	17 of 440
CONTRACT	PROJECT
R-41481	1800082



LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

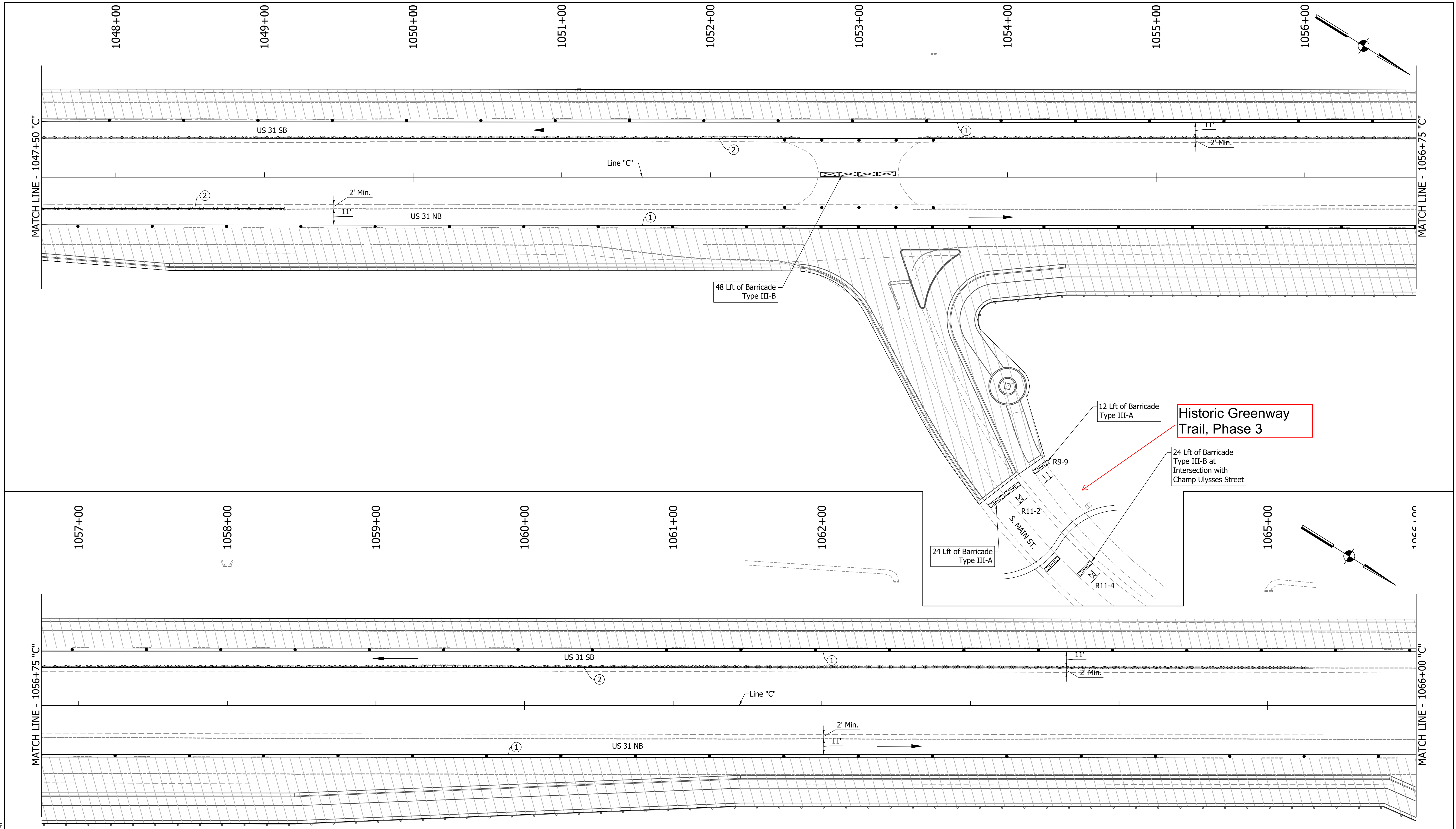
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DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PHASE 2**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	18 of 440
CONTRACT	PROJECT
R-41481	1800082

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 DATE/TIME : 3/27/2022 11:24:44 AM / Typenamet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

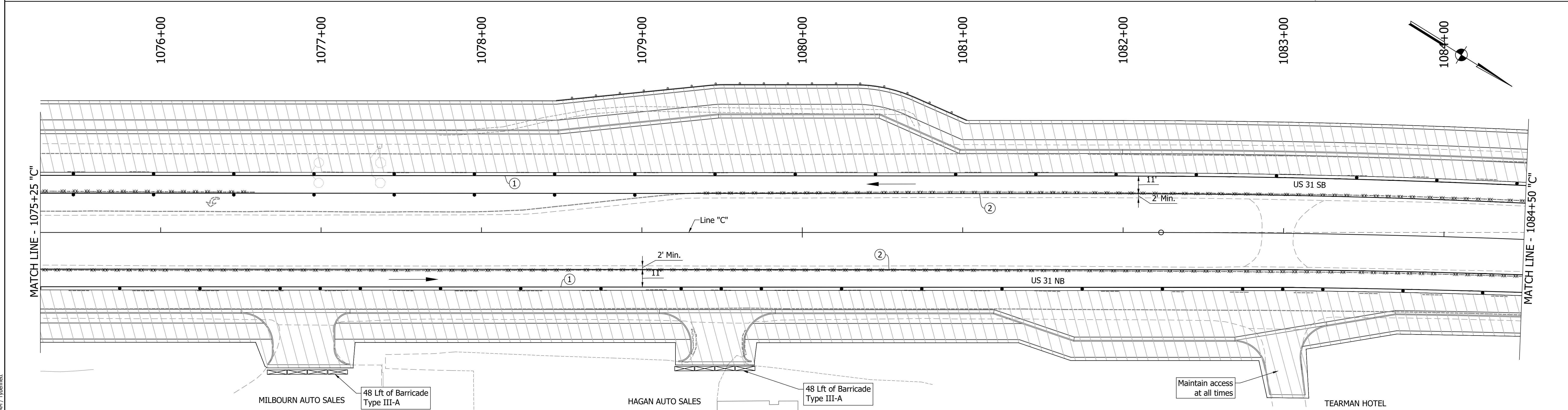
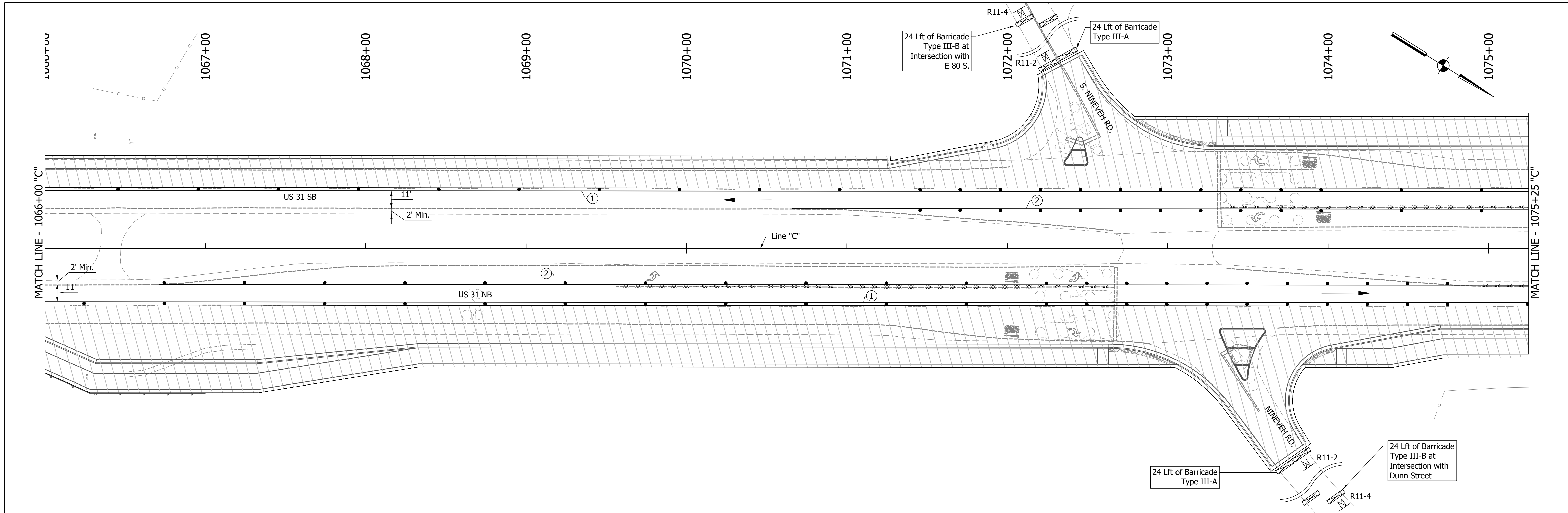
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	19 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH2.dwg
 DATE/TIME : 3/27/2022 11:24:44 AM
 USER : T.Ybernet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

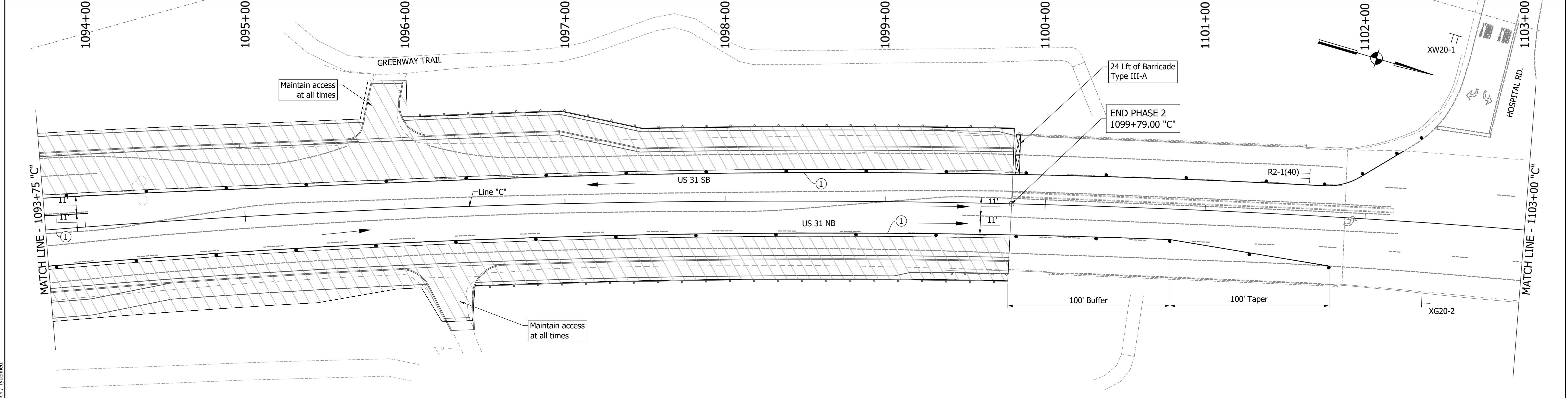
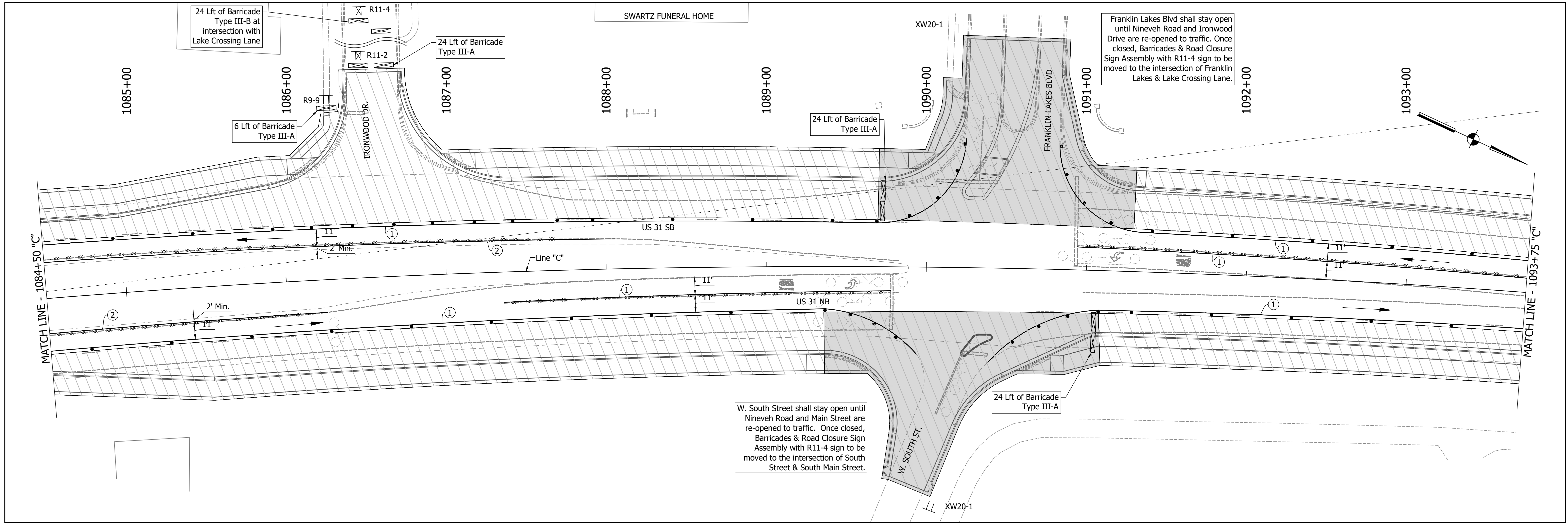
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	20 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin, CHYRUS 3\Design\CAD\Plans
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LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

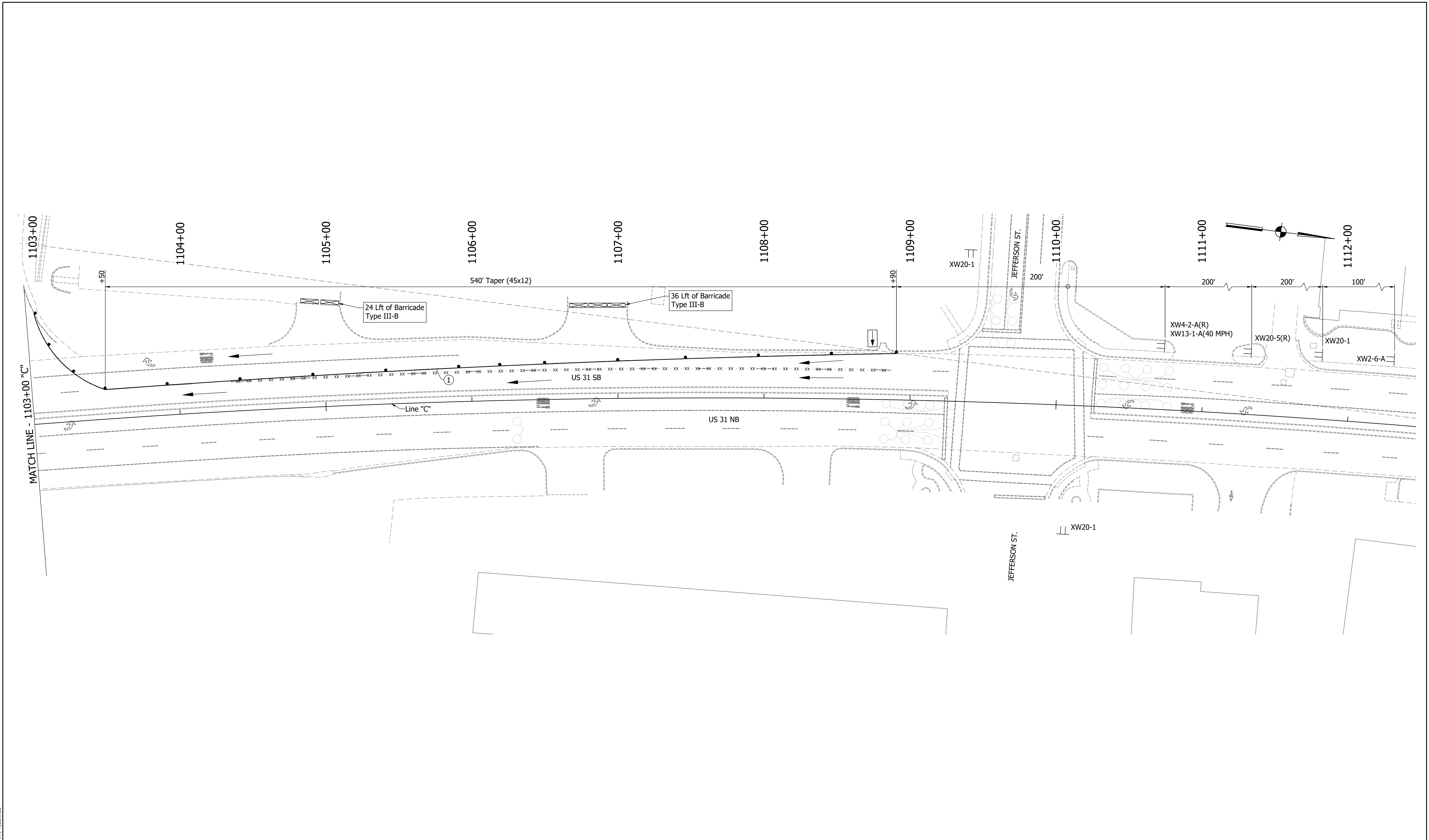
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	21 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin_Chris\US 31\Design\CAD\Plans
 FILENAME : MOT-PRD.dwg
 DATE/TIME : 3/27/2022 11:24:46 AM / Typemanet



LEGEND

- | | | | |
|--|-------------------------------|---|--|
| | Traffic Drum | | Existing Pavement Marking Removal |
| | Construction Area | ① | Temporary Pavement Marking (4" Solid White) Removable |
| | Traffic Flow | ② | Temporary Pavement Marking (4" Solid Yellow) Removable |
| | Construction Sign | ③ | Temporary Transverse Pavement Marking (24" Stop Bar) Removable |
| | Flashing Arrow Board | ④ | Temporary Transverse Pavement Marking (6" Crosswalk) Removable |
| | Road Closure Sign Assembly | ⑤ | Pavement Message Marking, Remove |
| | Barricade Type III-A or III-B | ⑥ | Temporary Pavement Message Marking (Lane Indication Arrow) Removable |
| | | ⑦ | Transverse Marking, Remove |

NOTES:

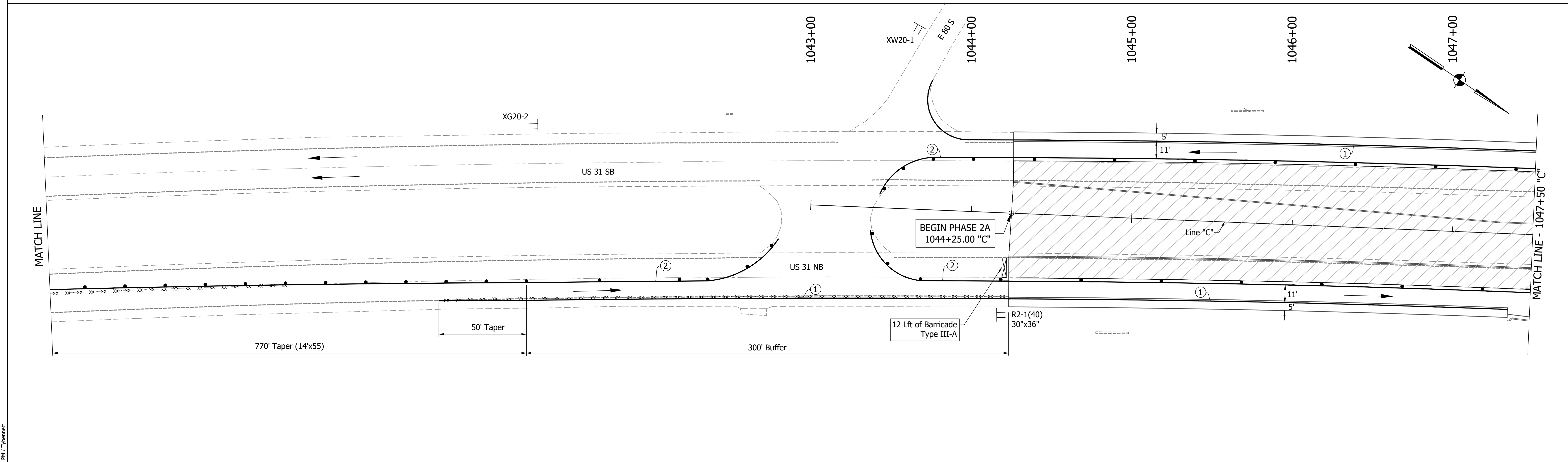
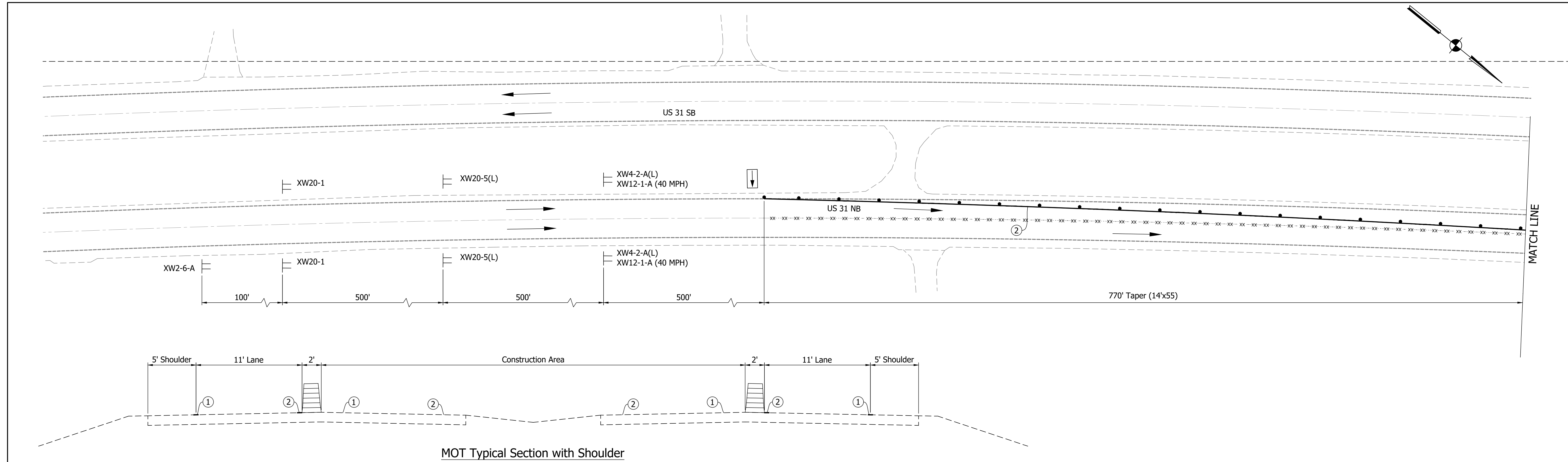
MOT Design Speed = 45 mph
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 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	22 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH: R:\Active\Franklin_ChrisUS 31Design\CAD\Plans
 FILENAME: MOT-PH2A.dwg
 DATE/TIME: 11/21/2021 12:18:48 PM / 1/16/2022

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

NOTES:

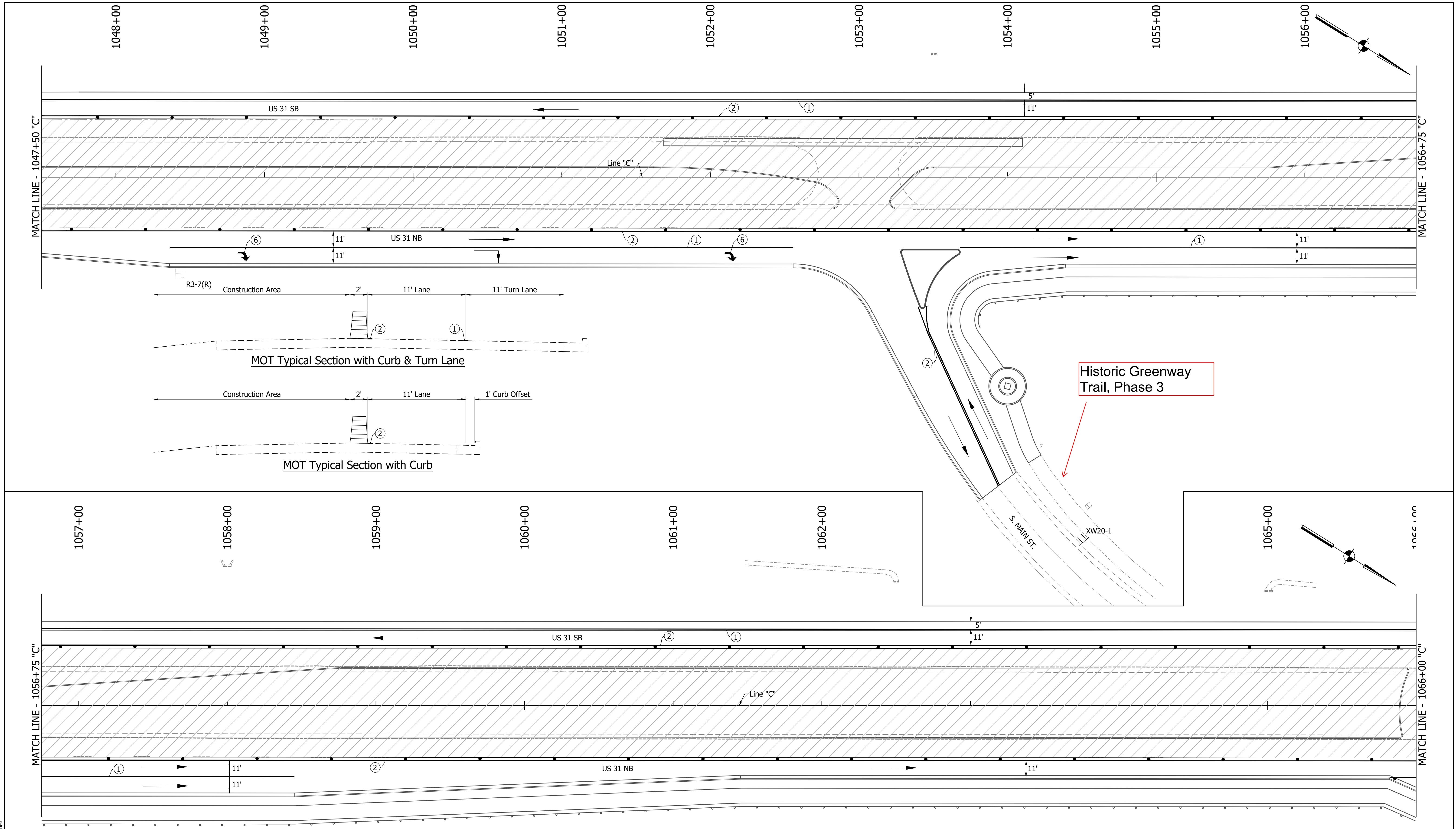
MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED: MAM	DRAWN: RTB			
CHECKED: MAB	CHECKED: MAM			

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2A

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'			
SURVEY BOOK		SHEETS	
		23	of 440
CONTRACT		PROJECT	
R-41481		1800082	



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-Phase2.dwg
 DATE/TIME : 1/2/2021 12:38 PM / Tjehmet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

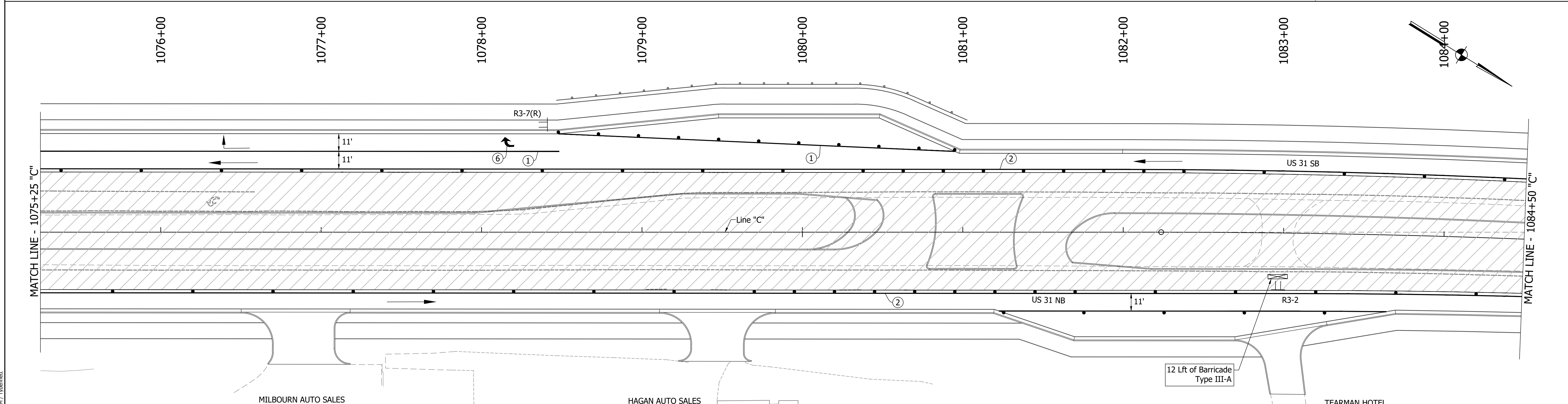
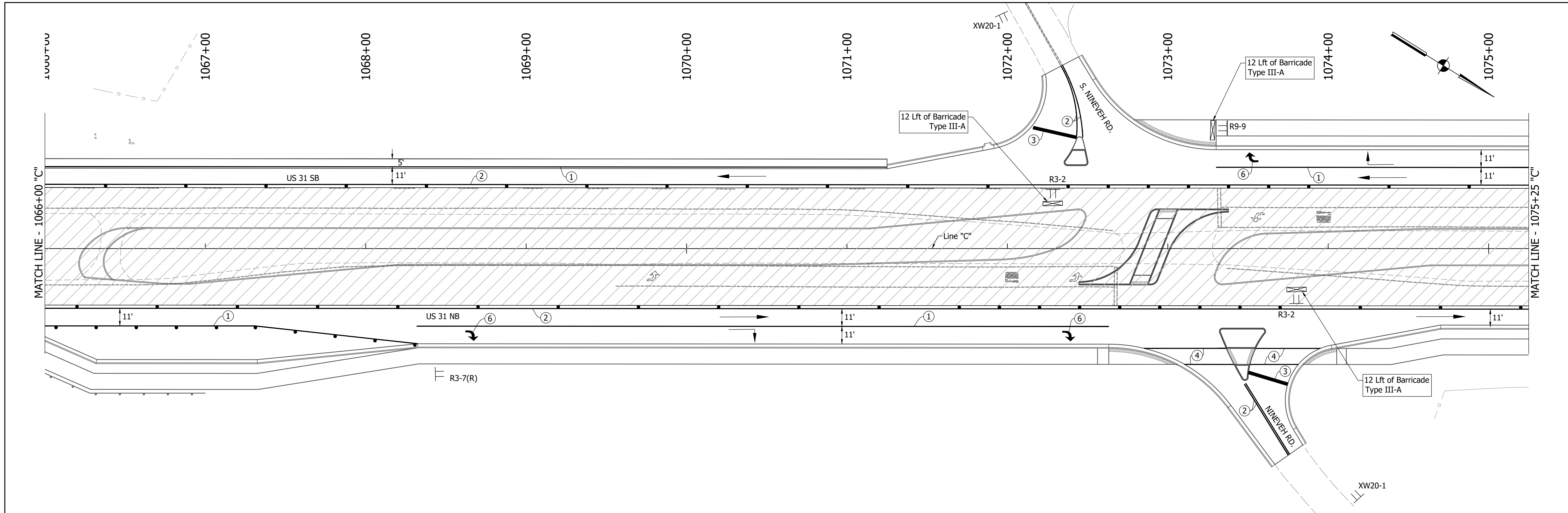
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	24 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH: R:\Active\Franklin_Chris\31Design\CAD\Plans
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 DATE/TIME: 11/22/2001 12:28 PM / Tplmnet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

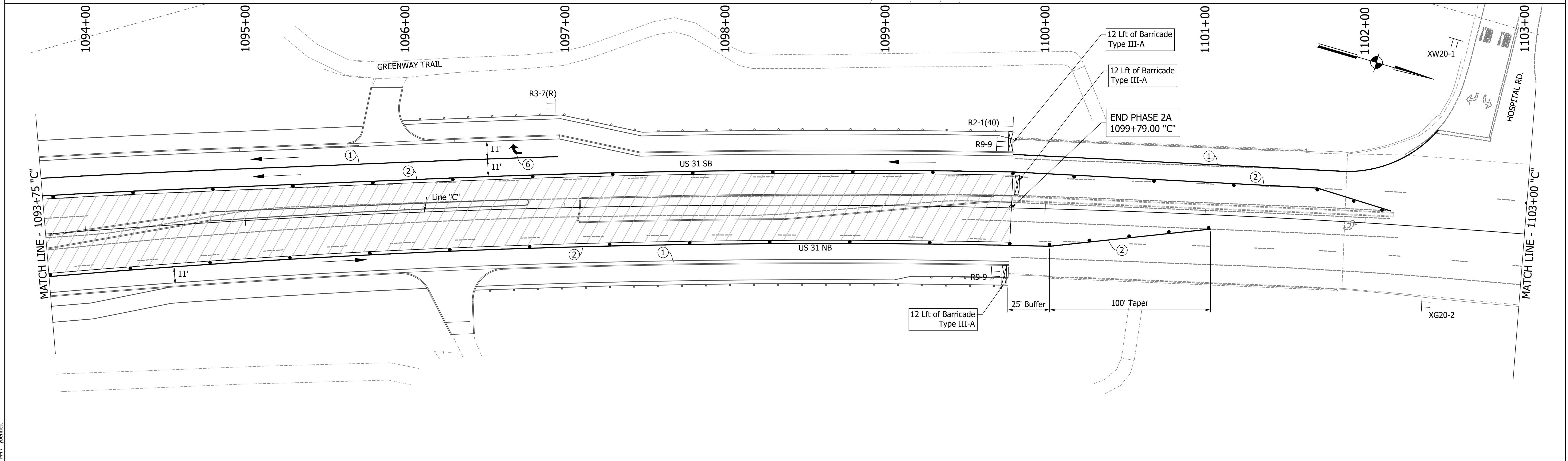
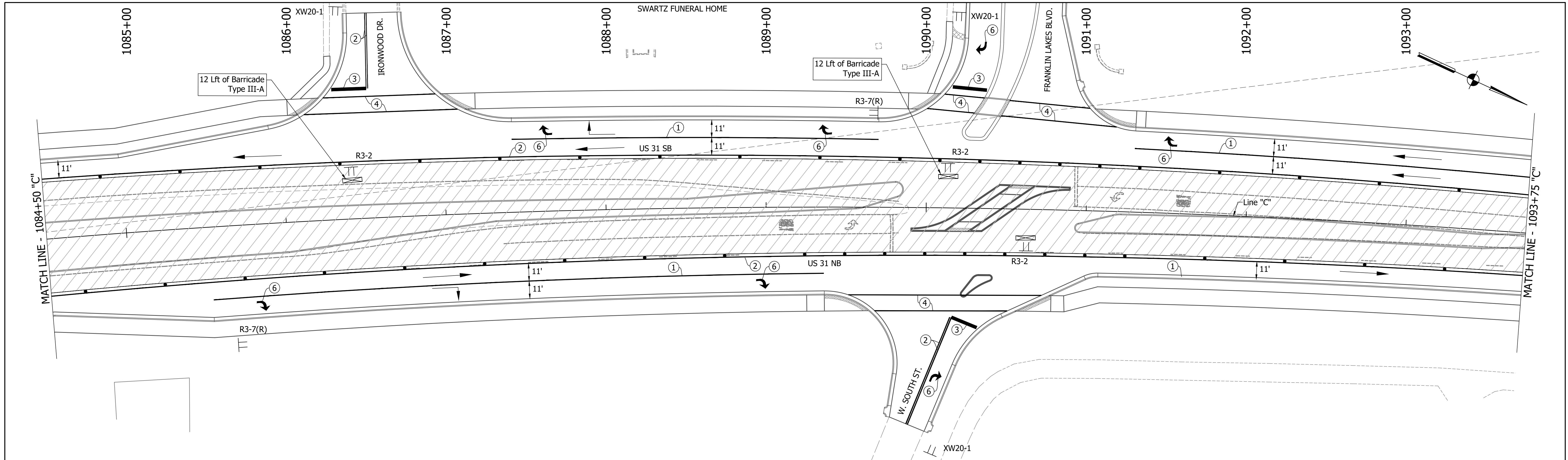
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RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	MAM	DRAWN:	RTB	
CHECKED:	MAB	CHECKED:	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2A

BRIDGE FILE	
HORIZONTAL SCALE	1"=30'
VERTICAL SCALE	1"=5'
SURVEY BOOK	25 of 440
CONTRACT	R-41481
DESIGNATION	1800082
PROJECT	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-Phase2a.dwg
 DATE/TIME : 1/2/2021 12:38 PM / Tjehmet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

NOTES:
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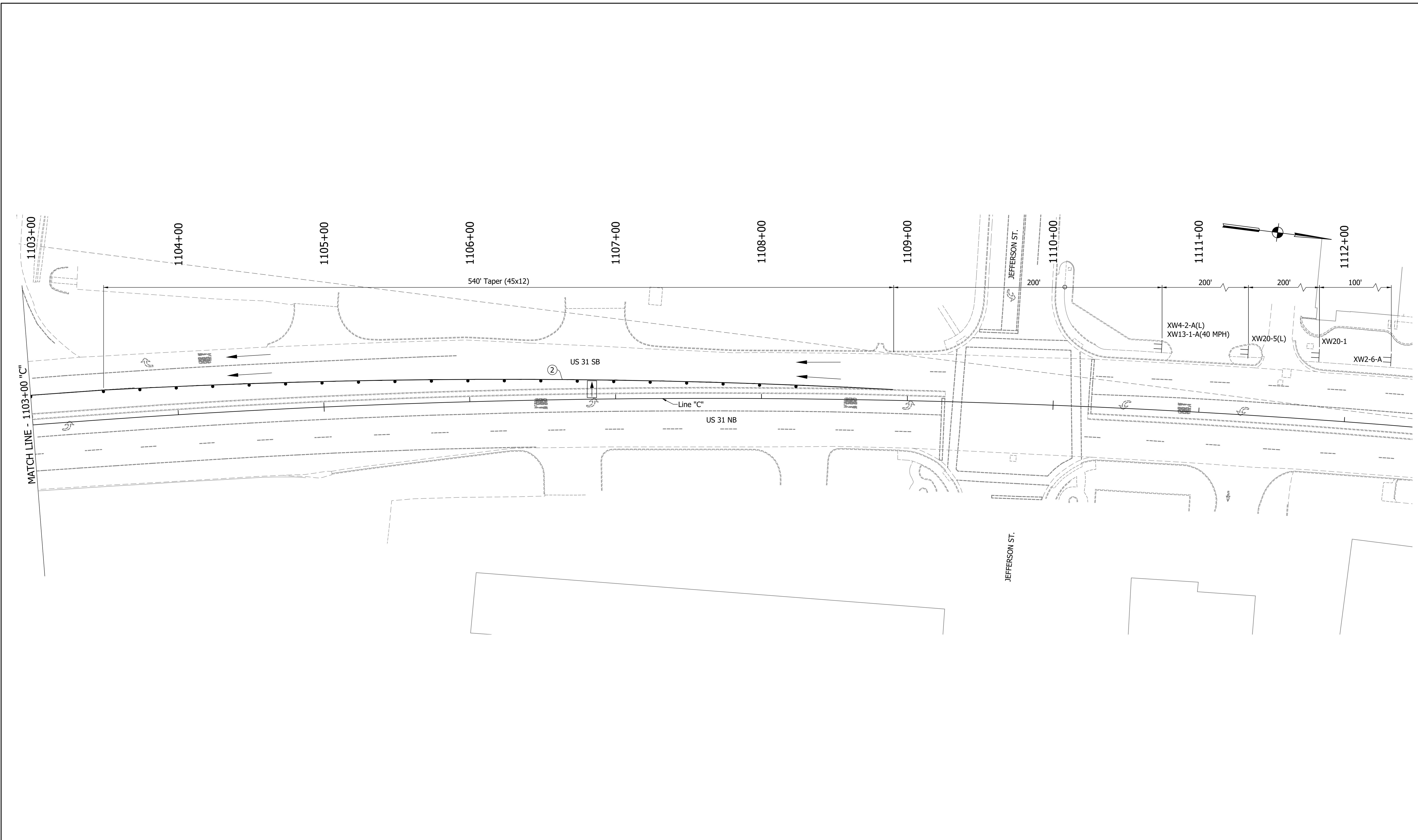
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DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	26 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin_CIVIL\3\Design\CAD\Plans
 FILENAME : MOT-PH2A.dwg
 DATE/TIME : 1/2/2021 12:38 PM / Tjehmet



LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

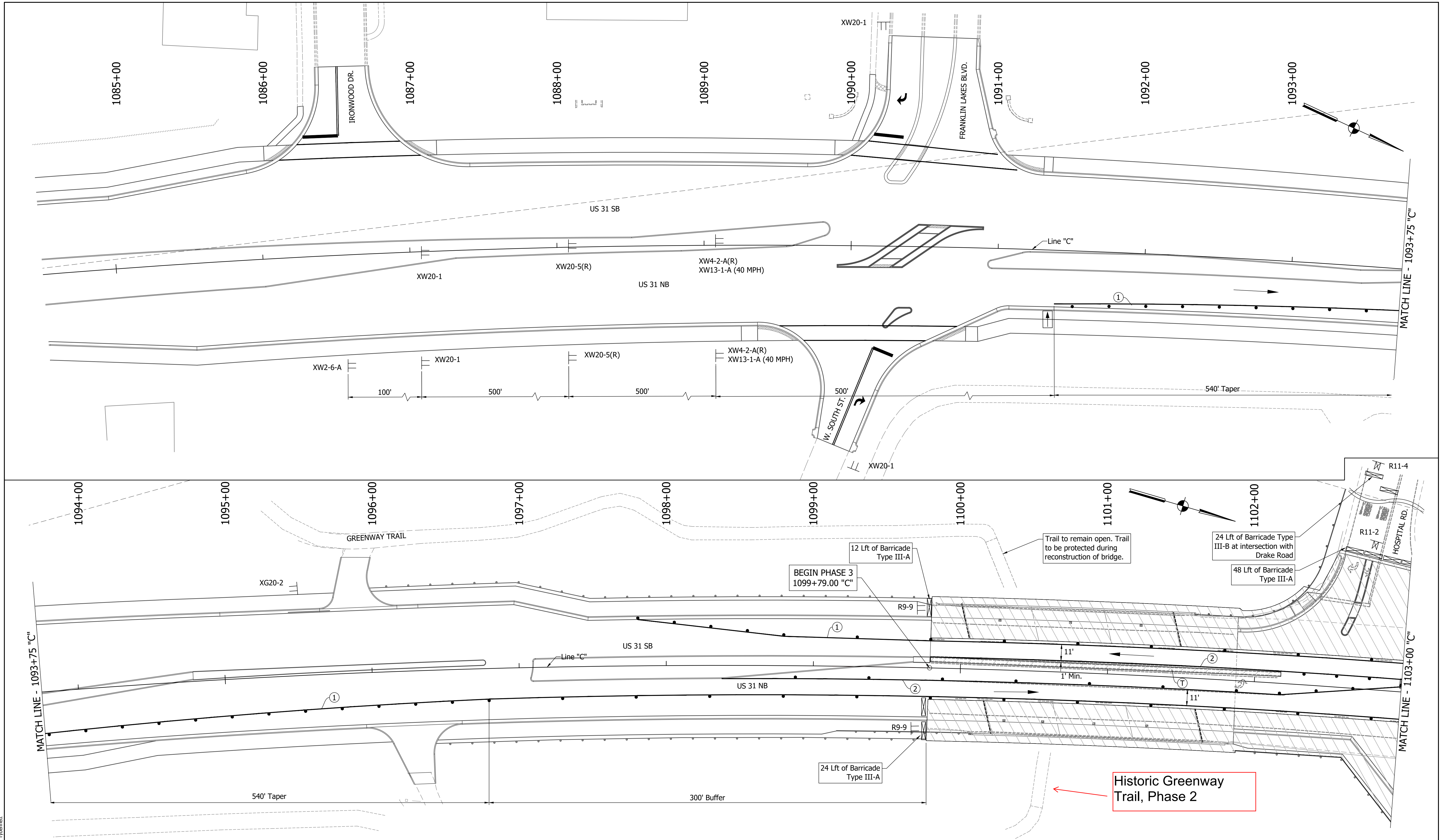
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DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 2A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	27 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin, CIVIUS 3\Design\CAD\Plans
 FILENAME : MOT-PH3.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Tjshmett
 USER : DJT

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

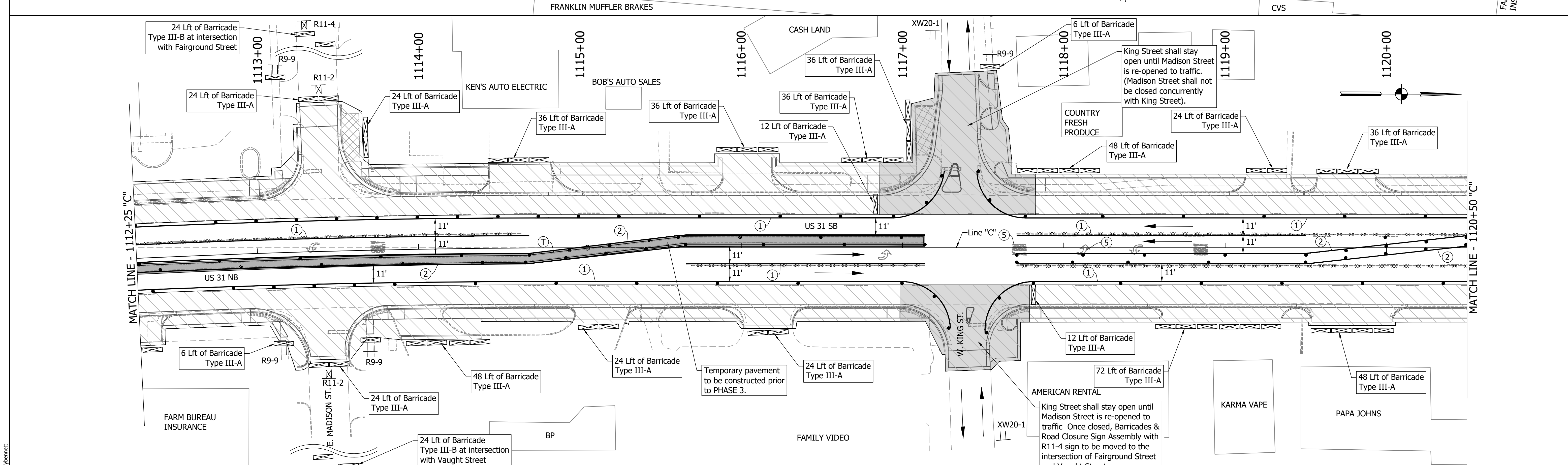
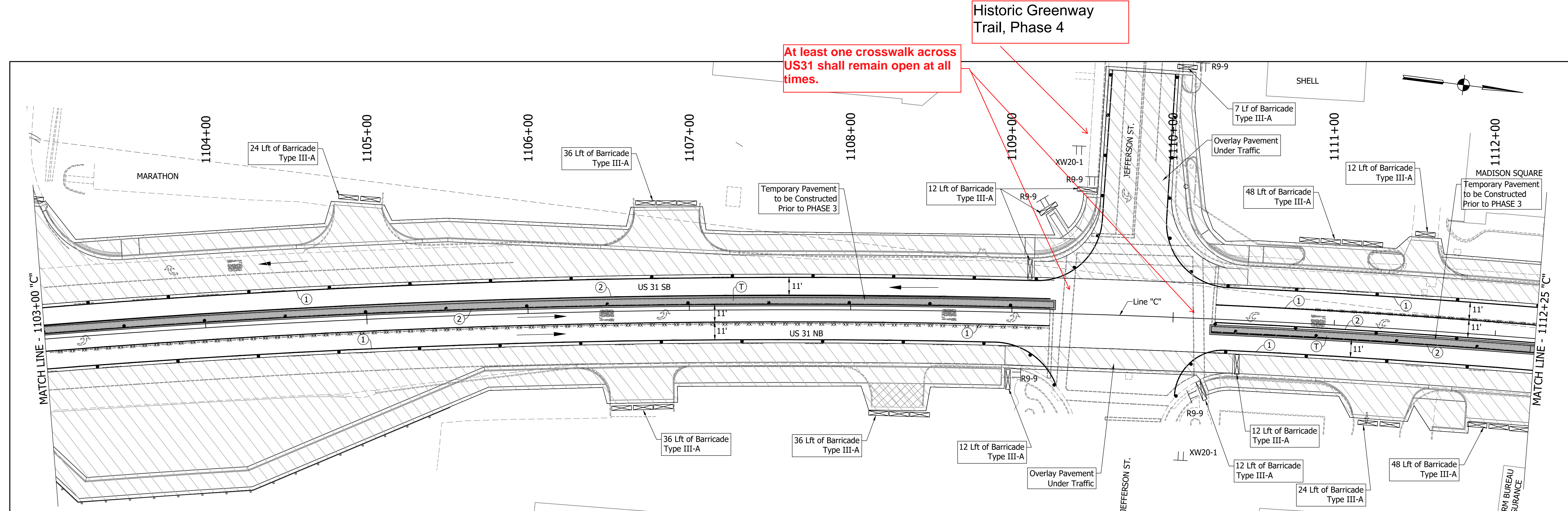
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RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	MAM	DRAWN:	RTB	
CHECKED:	MAB	CHECKED:	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

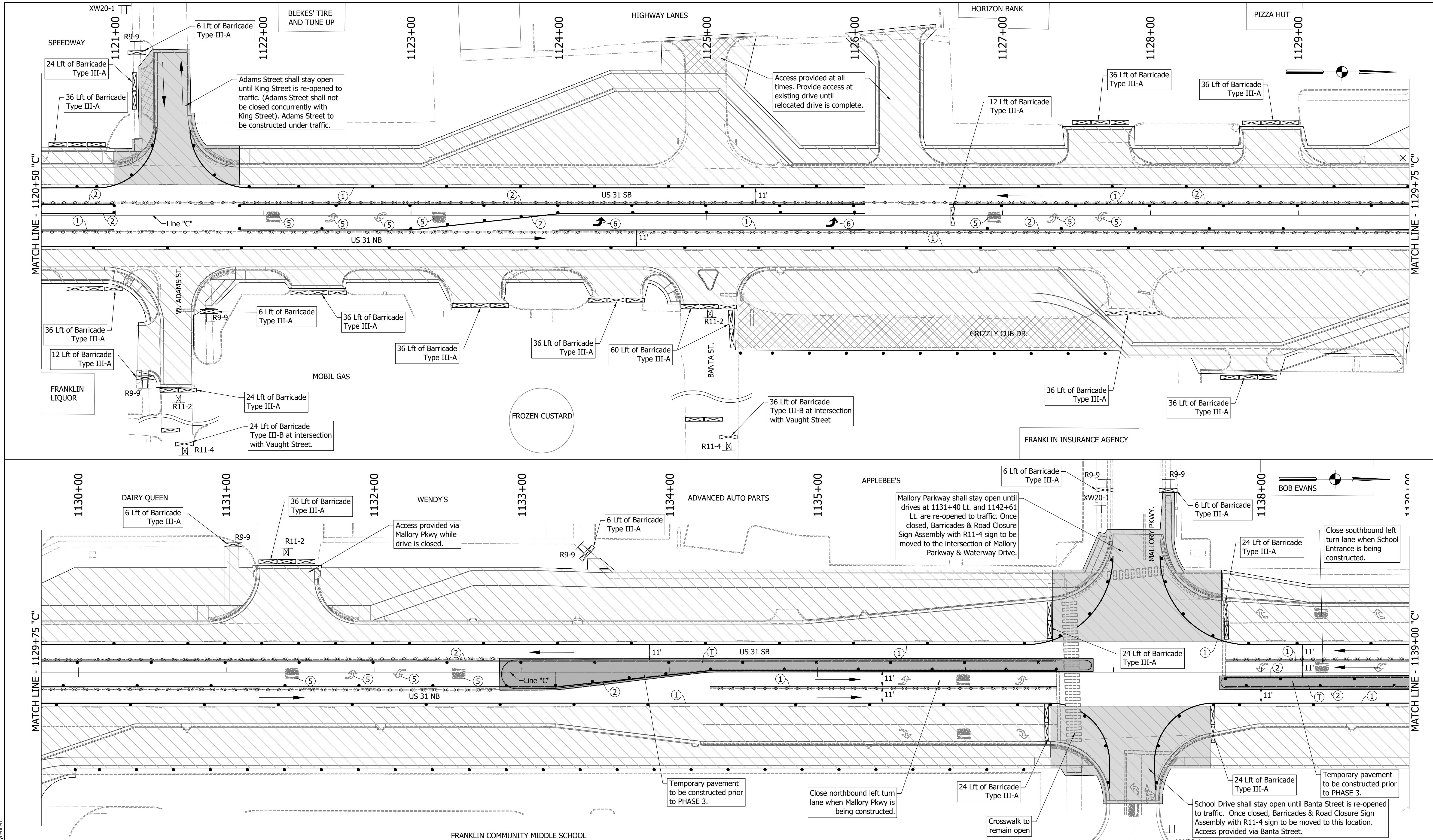
MAINTENANCE OF TRAFFIC
PHASE 3

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		28	of 440
CONTRACT		PROJECT	
R-41481		1800082	



LEGEND Traffic Drum Construction Area Traffic Flow Construction Sign Flashing Arrow Board Road Closure Sign Assembly Barricade Type III-A or III-B		Existing Pavement Marking Removal (1) Temporary Pavement Marking (4" Solid White) Removable (2) Temporary Pavement Marking (4" Solid Yellow) Removable (3) Temporary Transverse Pavement Marking (24" Stop Bar) Removable (4) Temporary Transverse Pavement Marking (6" Crosswalk) Removable (5) Pavement Message Marking, Remove (6) Temporary Pavement Message Marking (Lane Indication Arrow) Removable (7) Transverse Marking, Remove		NOTES: MOT Design Speed = 45 mph MOT Posted Speed = 40 mph Existing pavement markings to be removed when in conflict with MOT scheme. Channelizing Devices to be spaced per Standard Drawings. Signing to be placed per applicable Standard Drawings. Existing posted speed limit signs to be covered when different from MOT posted speed. Access to drives to be provided at all times unless other access to property is available.		RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE DESIGNED: MAM DRAWN: RTB CHECKED: MAB CHECKED: MAM		INDIANA DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PHASE 3		HORIZONTAL SCALE 1"=30' VERTICAL SCALE 1"=5' SURVEY BOOK CONTRACT R-41481		BRIDGE FILE DESIGNATION 1800082 SHEETS 29 of 440 PROJECT 1800082	
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DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
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 DATE/TIME : 3/27/2022 1:18 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

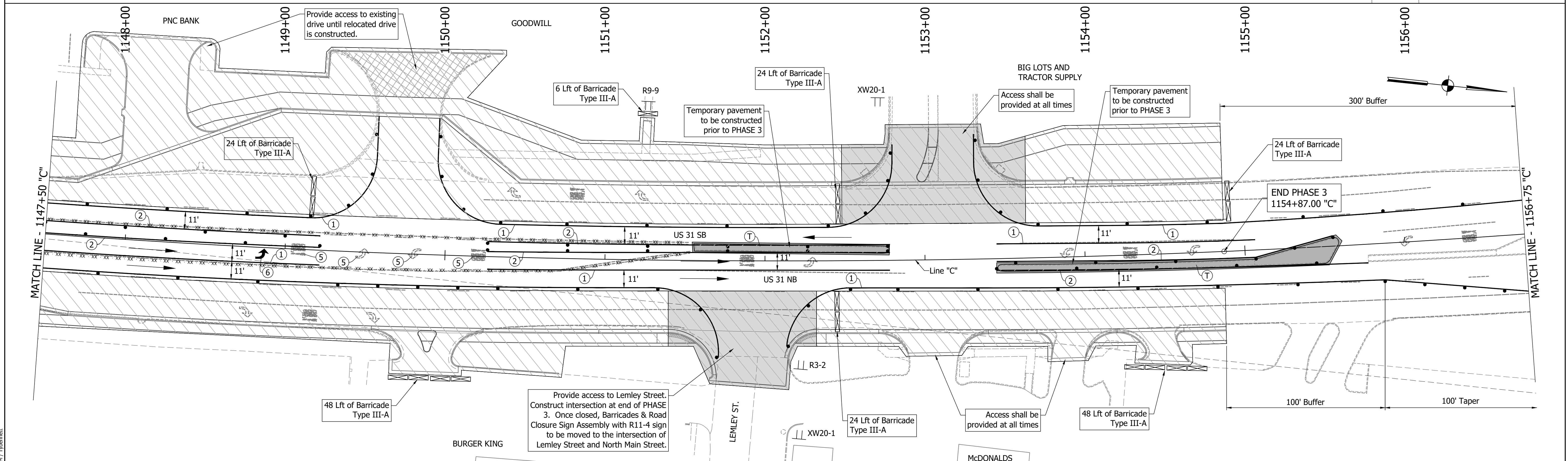
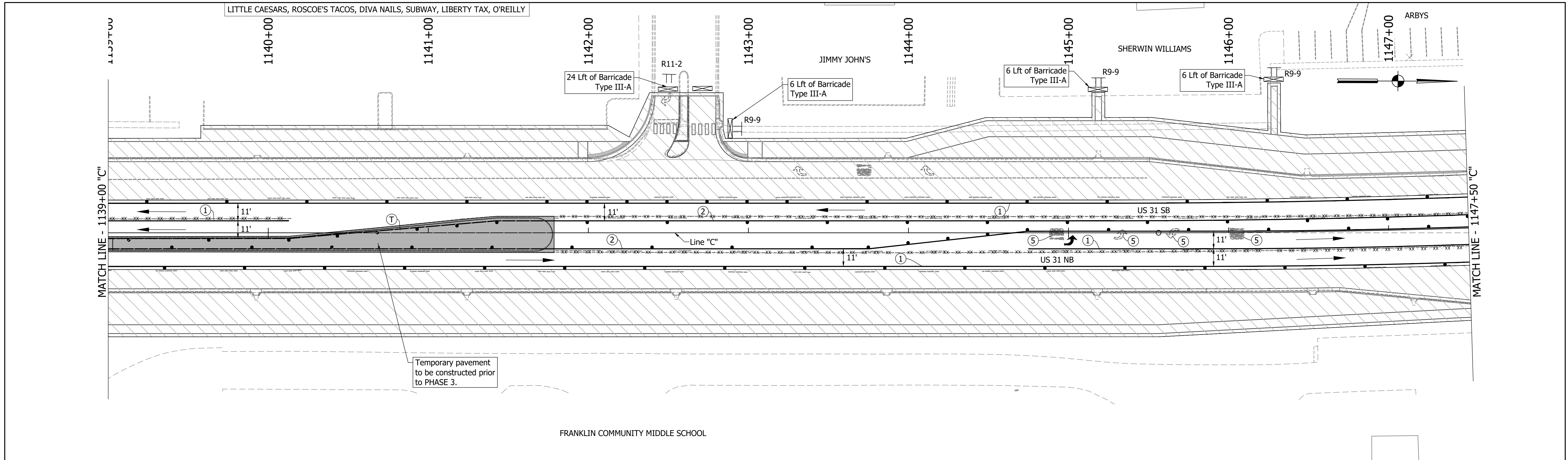
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RECOMMENDED FOR APPROVAL		
DESIGNED:	DRAWN:	DATE:
MAM	RTB	
CHECKED:		
MAB	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3

BRIDGE FILE	
HORIZONTAL SCALE	1"=30'
VERTICAL SCALE	1"=5'
SURVEY BOOK	1800082
CONTRACT	R-41481
DESIGNATION	1800082
SHEETS	30 of 440
PROJECT	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : NOT-PLD.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Typemanet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

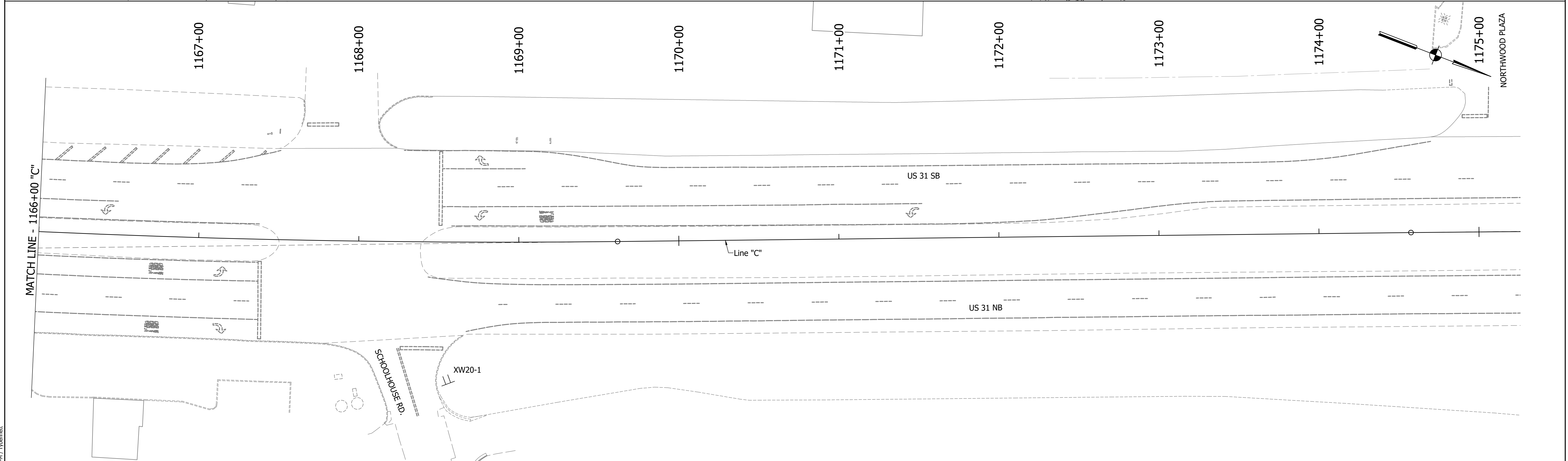
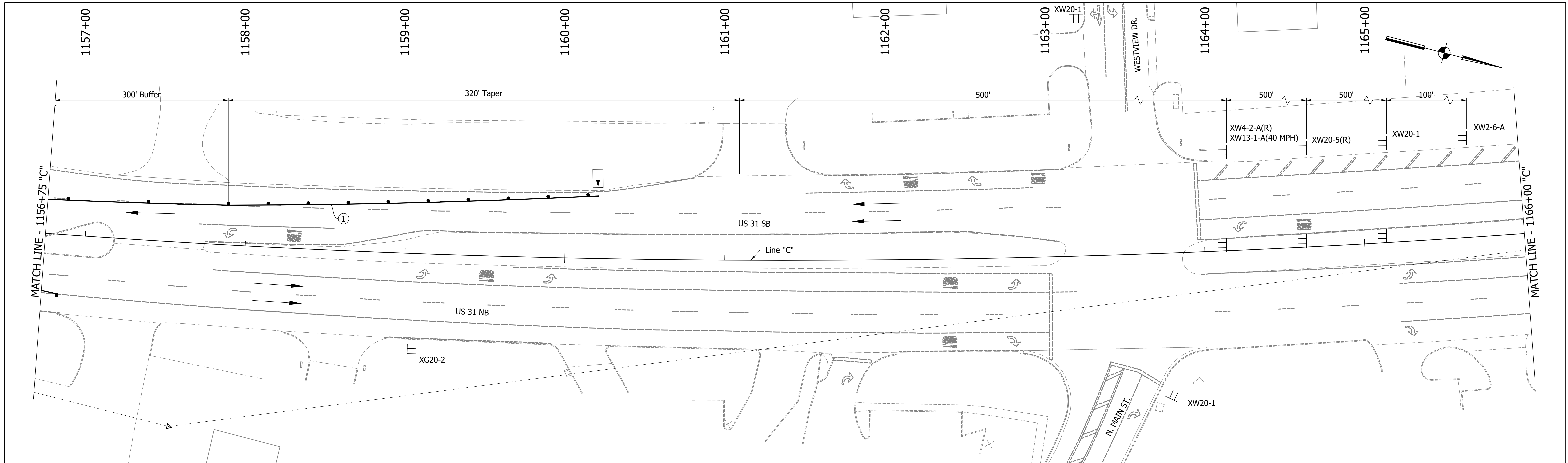
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RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED:	MAM	DRAWN:	RTB
CHECKED:	MAB	CHECKED:	MAM

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		31	of 440
CONTRACT		PROJECT	
R-41481		1800082	



DIRECTORY PATH : R:\Active\Franklin_CIVIL\31Design\CAD\Plans
 FILENAME : MOT-Phase3
 DATE/TIME : 3/27/2022 1:18 PM / 1/10mmet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

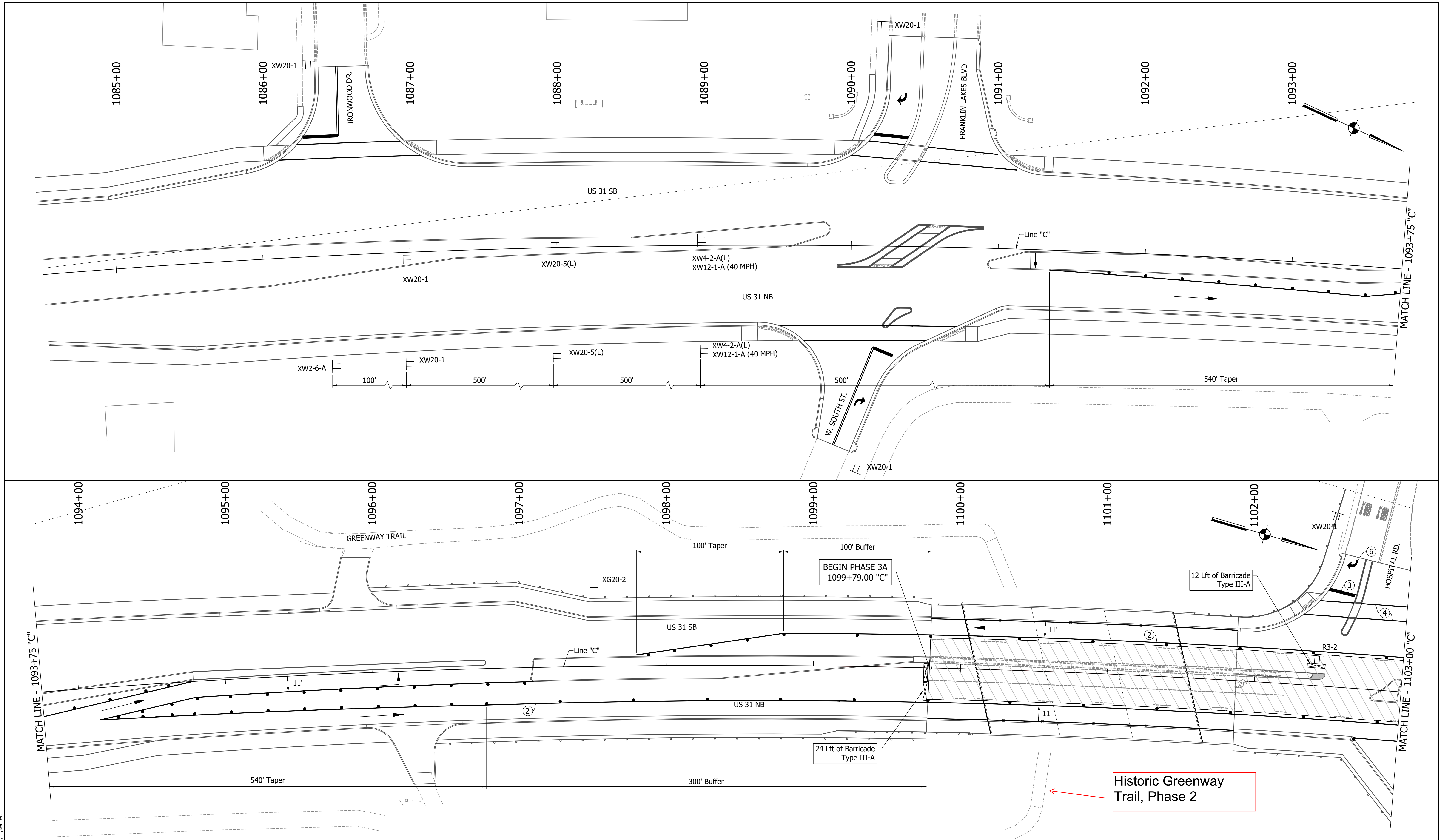
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	32 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin, CIVIUS 3\Design\CAD\Plans
 FILENAME : MOT-PH3A.dwg
 DATE/TIME : 11/23/2017 3:02:49 PM
 USER : JTB

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
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DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

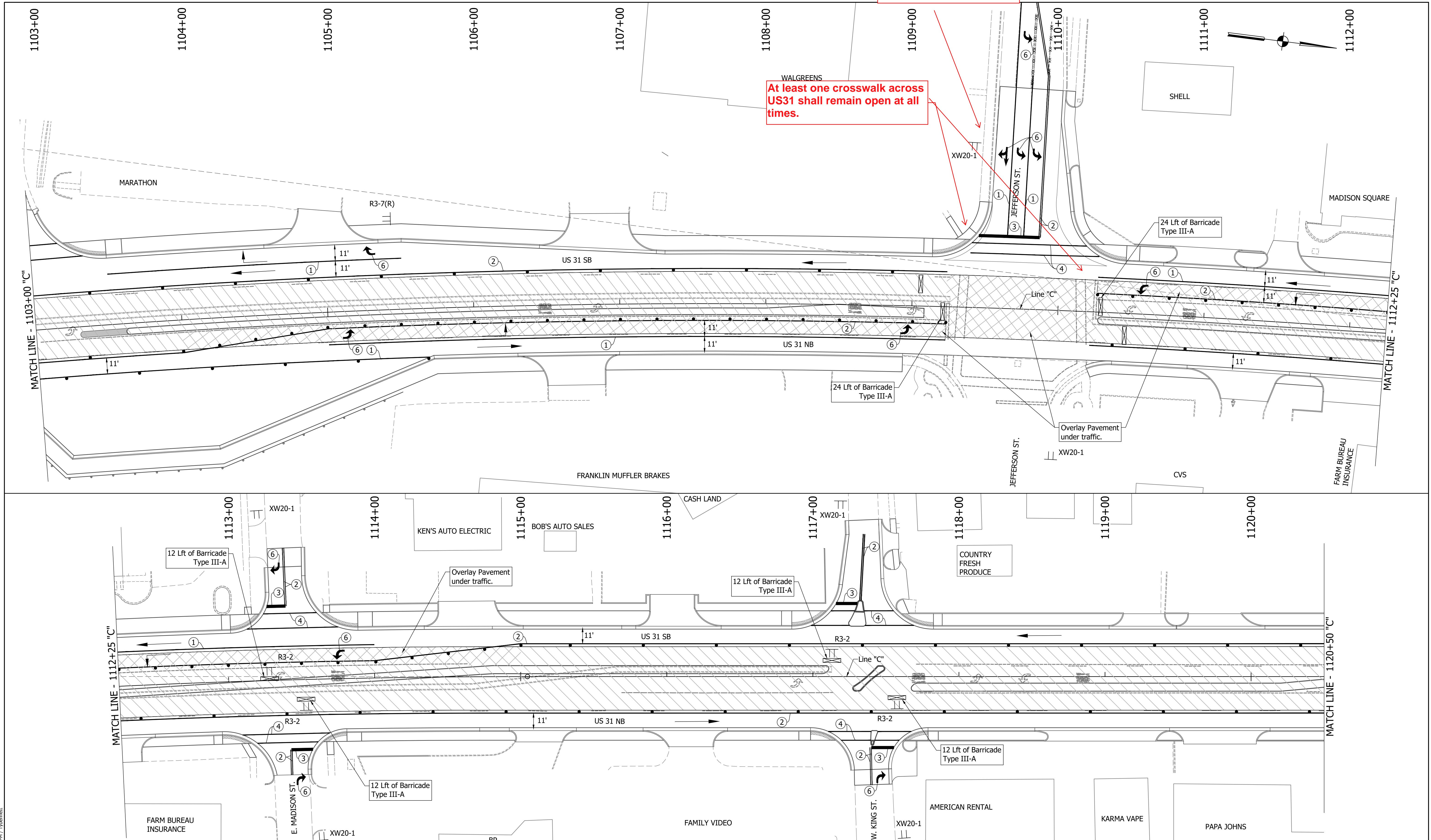
INDIANA
 DEPARTMENT OF TRANSPORTATION

 MAINTENANCE OF TRAFFIC
 PHASE 3A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	33 of 440
CONTRACT	PROJECT
R-41481	1800082

Historic Greenway Trail, Phase 4

At least one crosswalk across US31 shall remain open at all times.



DIRECTORY PATH : R:\Active\Franklin, CHYVUS 3\Design\CAD\Plans
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 DATE/TIME : 11/2/2021 3:52 PM
 USER : T.yip@met

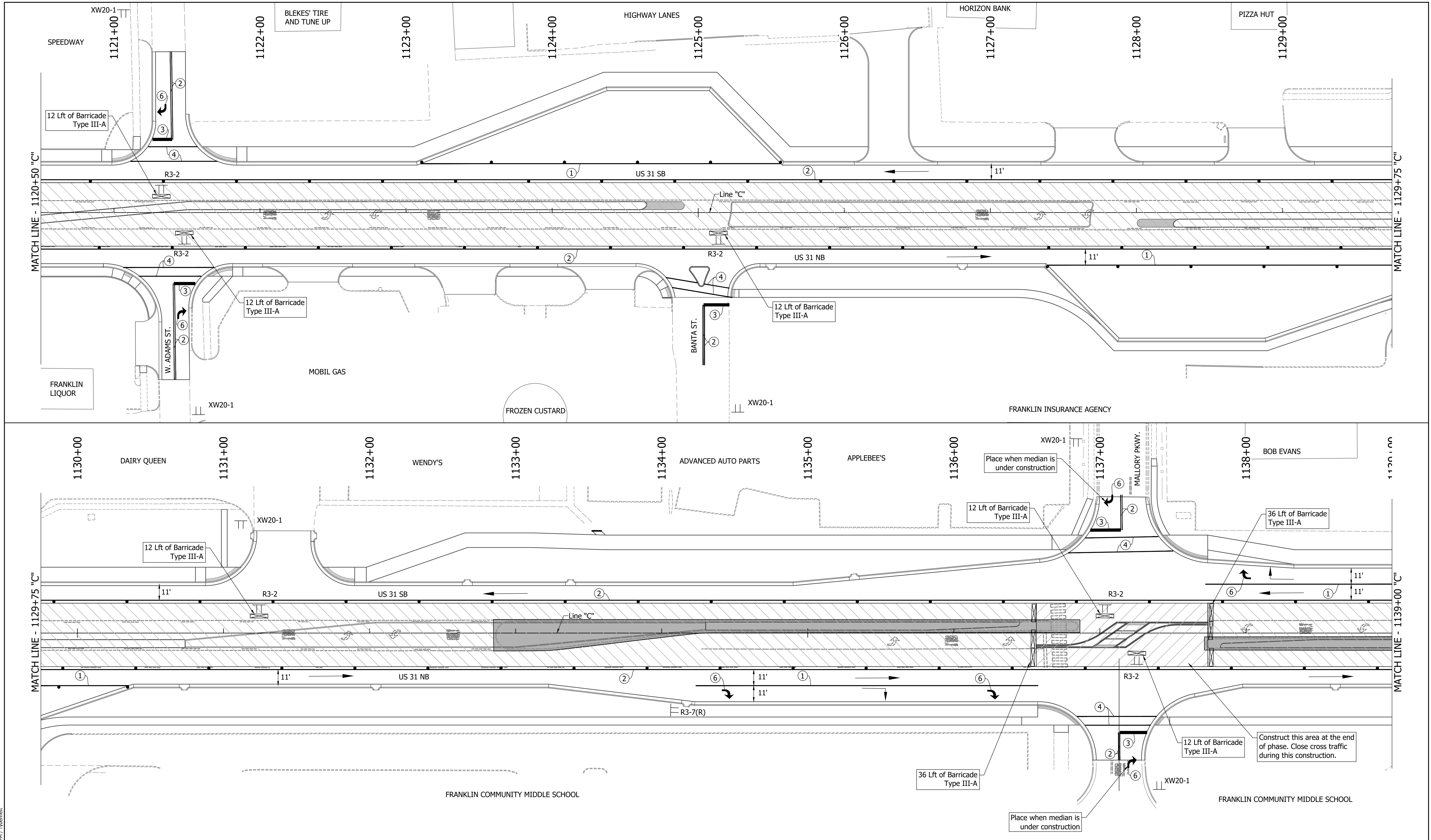
LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
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DESIGNED:	MAM	DRAWN:	RTB	
CHECKED:	MAB	CHECKED:	MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC
 PHASE 3A

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		34	of 440
CONTRACT		PROJECT	
R-41481			1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-Phase3A.dwg
 DATE/TIME : 11/23/2017 3:02:49 PM
 USER : JTB

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
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	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

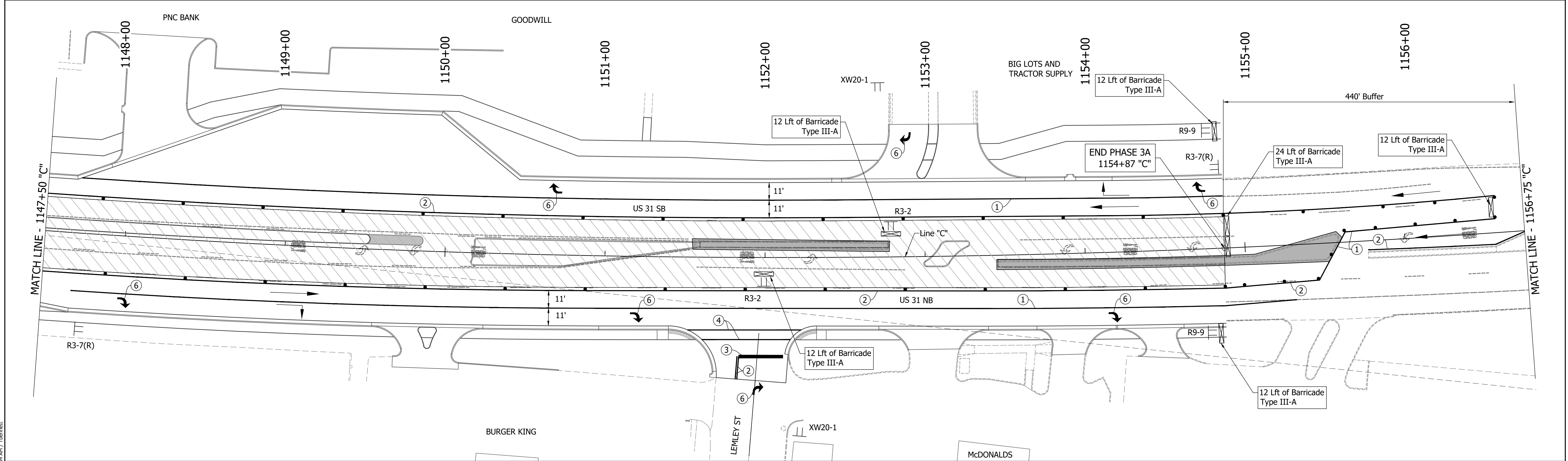
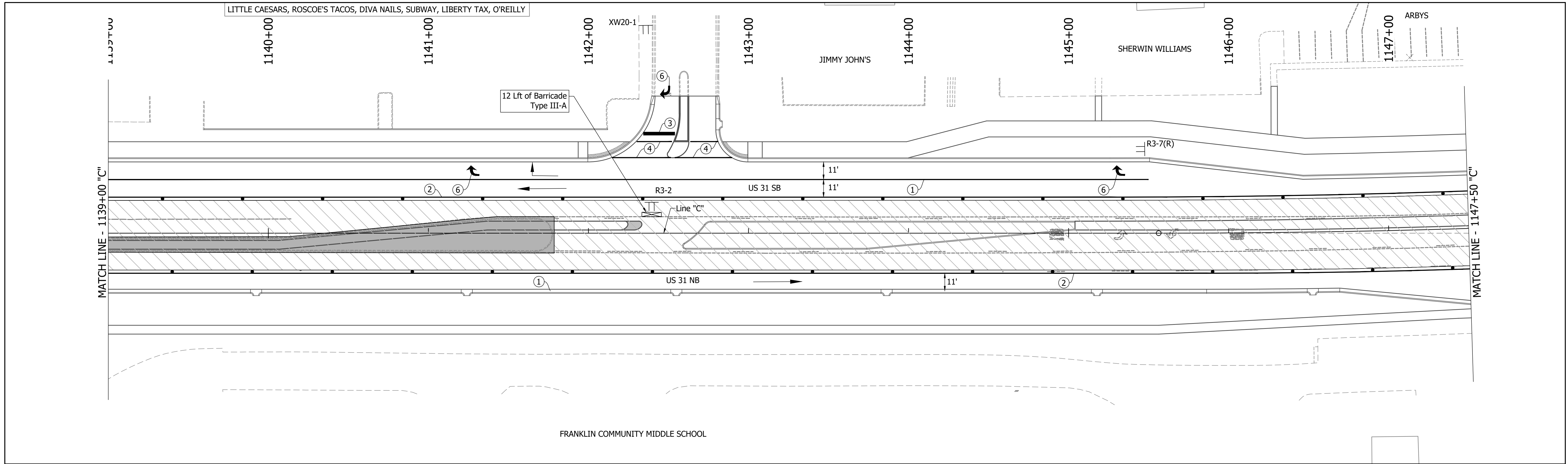
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MAM	RTB	
CHECKED:	CHECKED:	
MAB	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3A

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'			
SURVEY BOOK		SHEETS	
		35	of 440
CONTRACT		PROJECT	
R-41481			1800082



DIRECTORY PATH: R:\Active\Franklin_Chrvus 31Design\CAD\Plans
 FILENAME: MOT-Phase3a.dwg
 DATE/TIME: 1/18/2021 11:34 AM / Tbenmet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

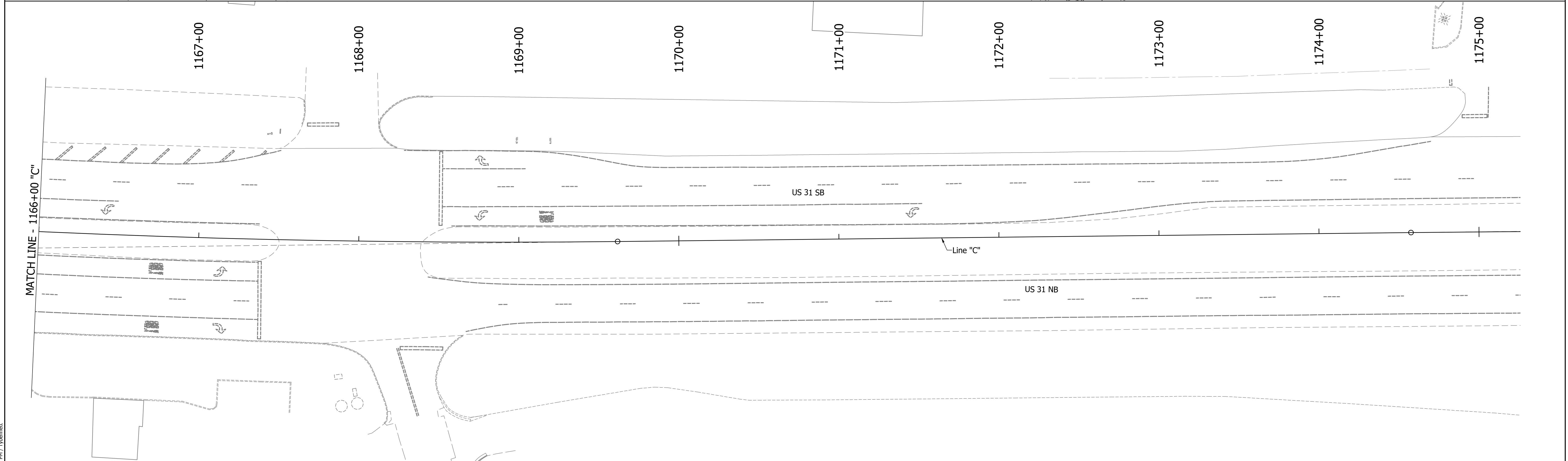
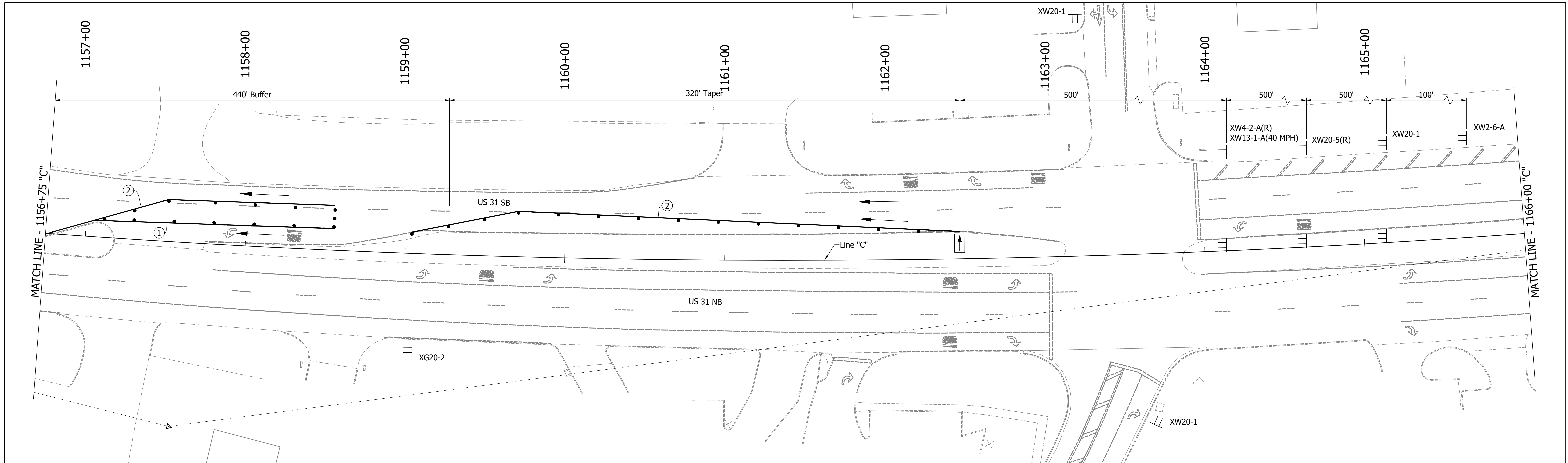
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 MAINTENANCE OF TRAFFIC
 PHASE 3A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	36 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\31Design\CAD\Plans
 FILENAME : MOT-PH3A.dwg
 DATE/TIME : 11/23/2011 3:02 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

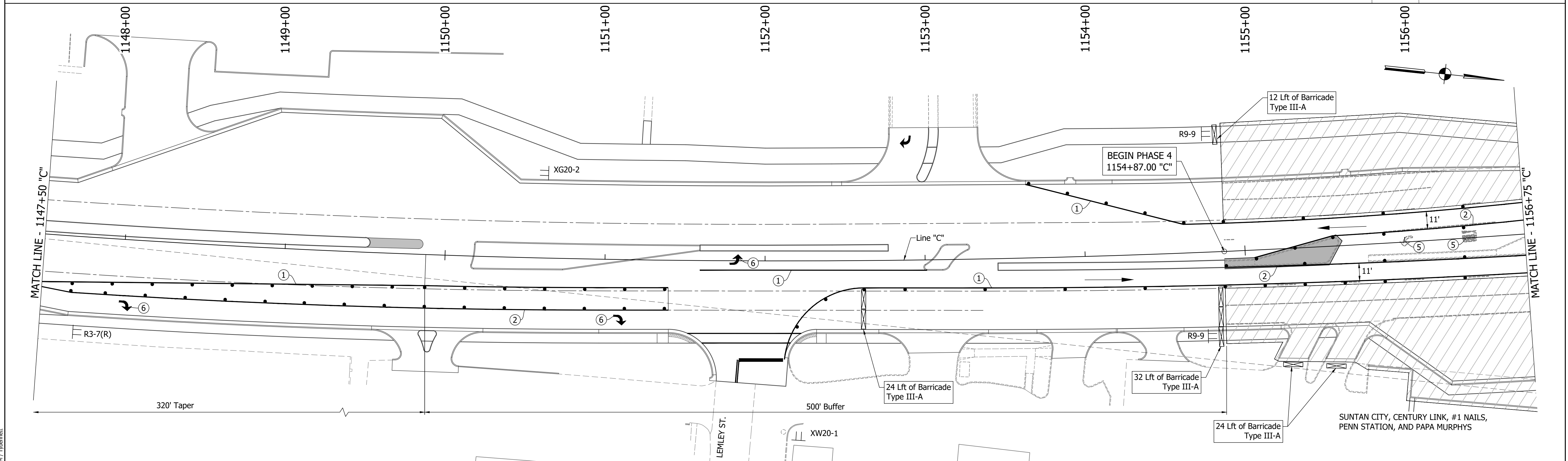
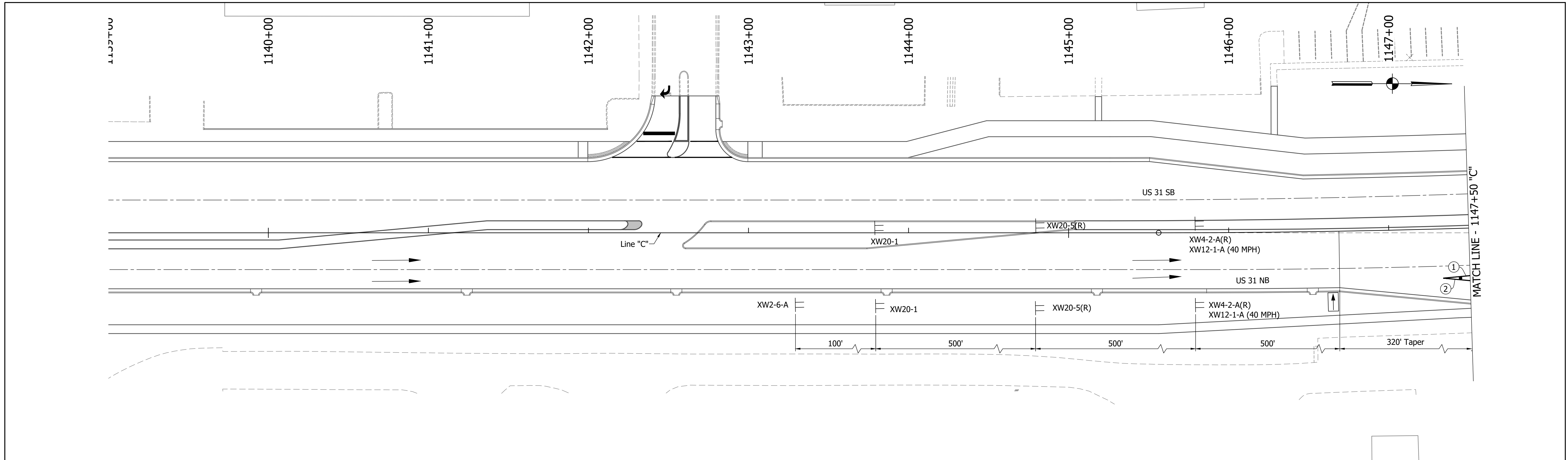
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 3A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	37 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH: R:\Active\Franklin, CHYRUS 3\Design\CAD\Plans
 FILENAME: 1147+50-1156+75
 DATE/TIME: 3/27/2022 1:18 PM / Typenamet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

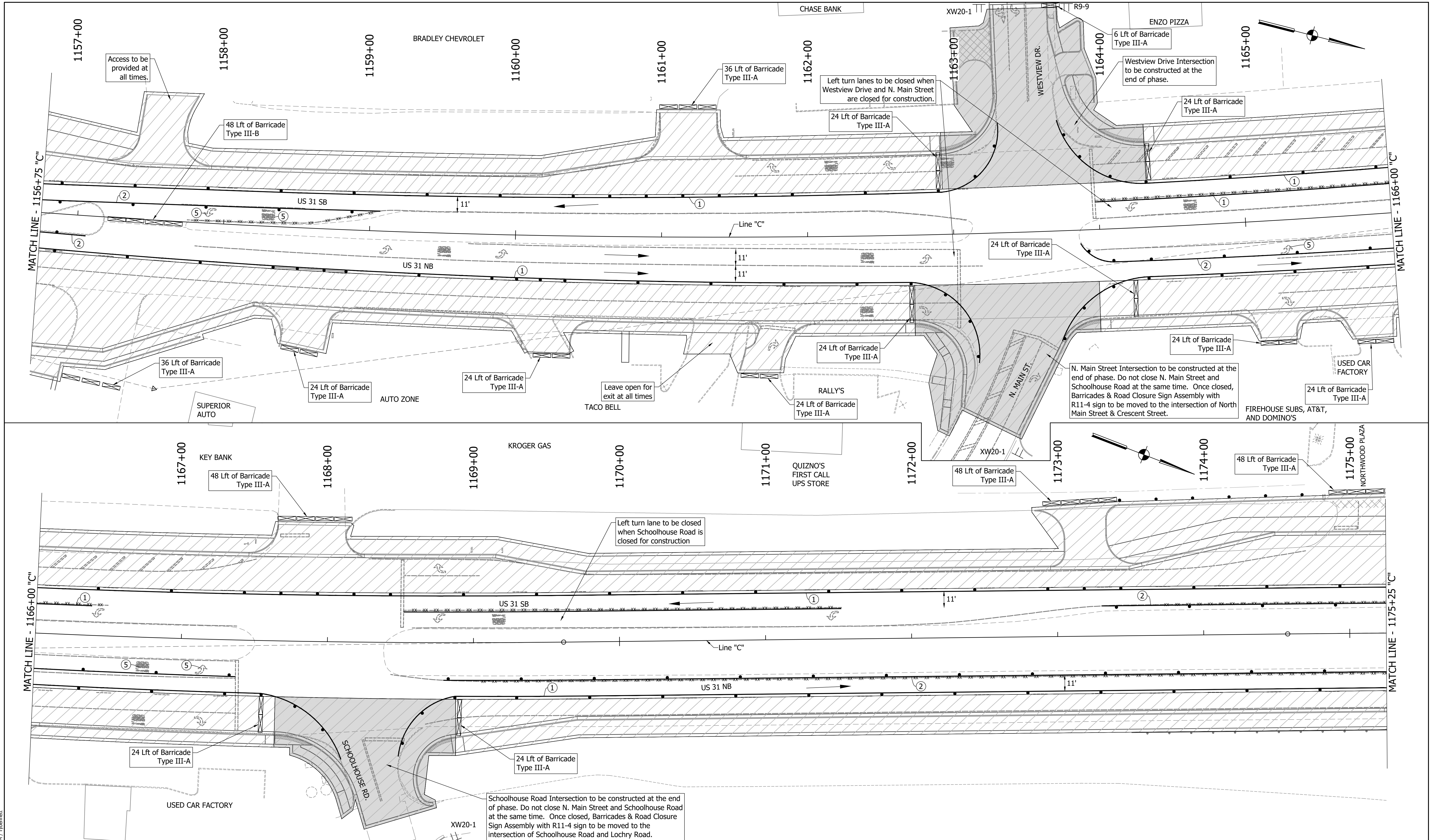
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	38 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\31Design\CAD\Plans
 FILENAME : MOT-Phase II
 DATE/TIME : 3/27/2022 1:18 PM / Typenamet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

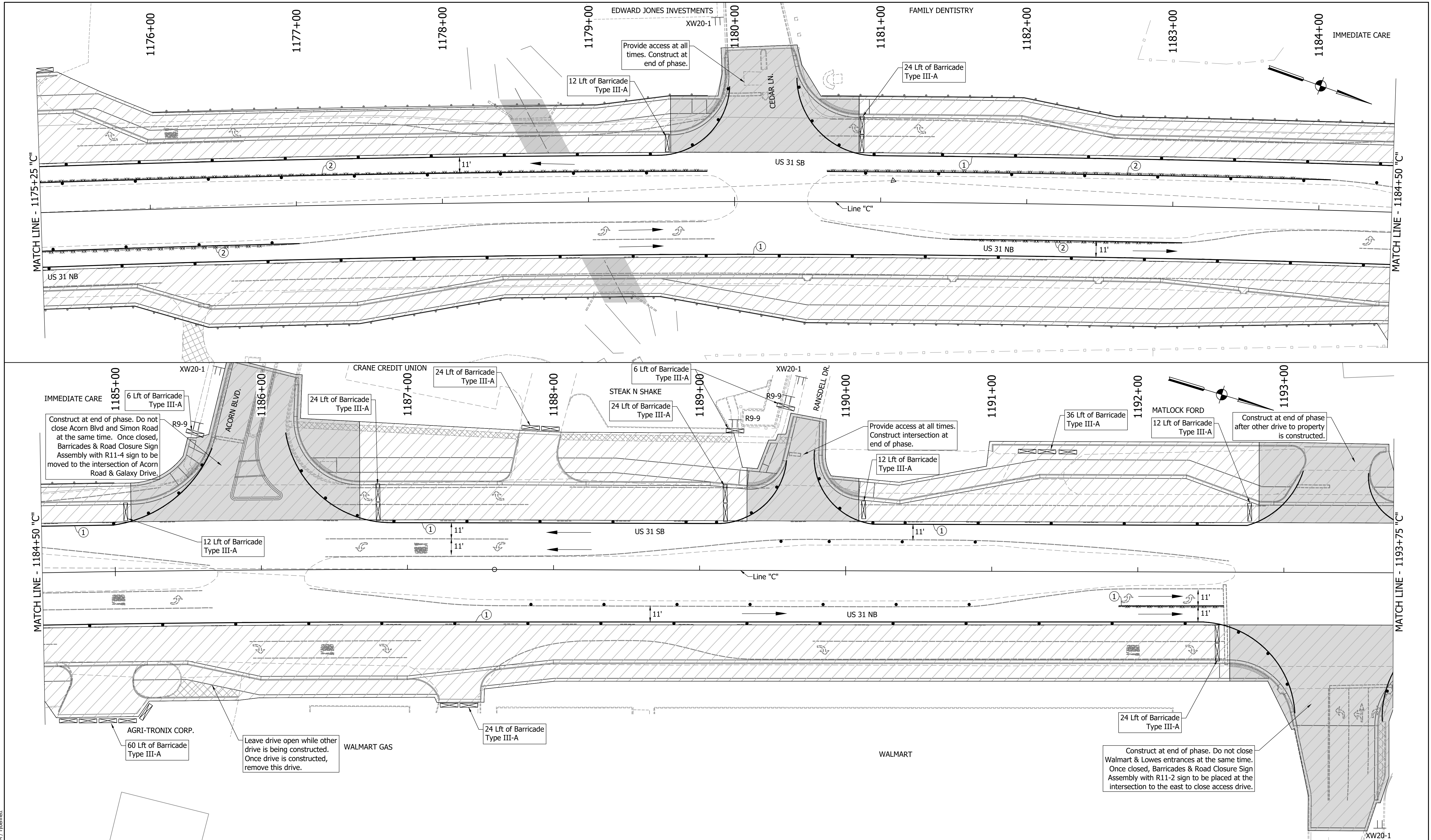
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	39 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\31Design\CAD\Plans
 FILENAME : NOT-RTB.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Typenamet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

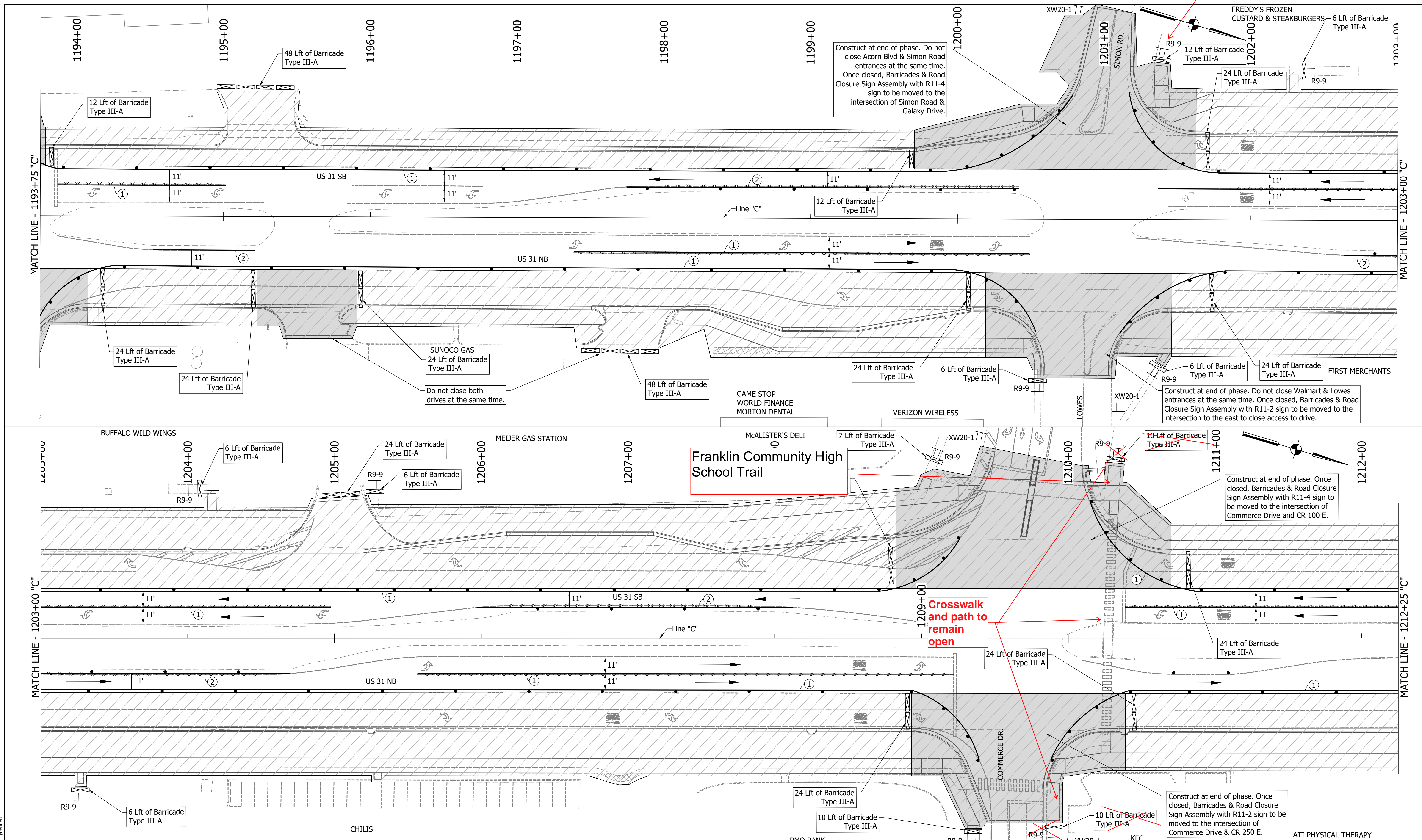
RECOMMENDED FOR APPROVAL		
DESIGNED:	DRAWN:	DATE:
MAM	RTB	
CHECKED:	CHECKED:	
MAB	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		40	of 440
CONTRACT		PROJECT	
R-41481		1800082	

Simon Road Trail



Franklin Community High School Trail

Crosswalk and path to remain open

LEGEND

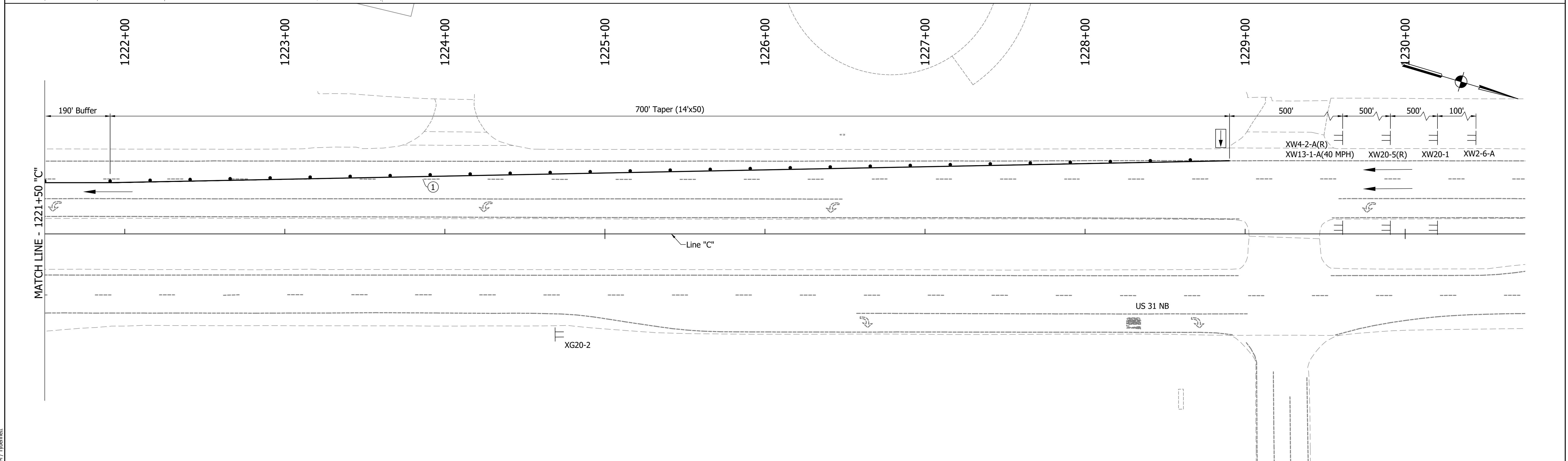
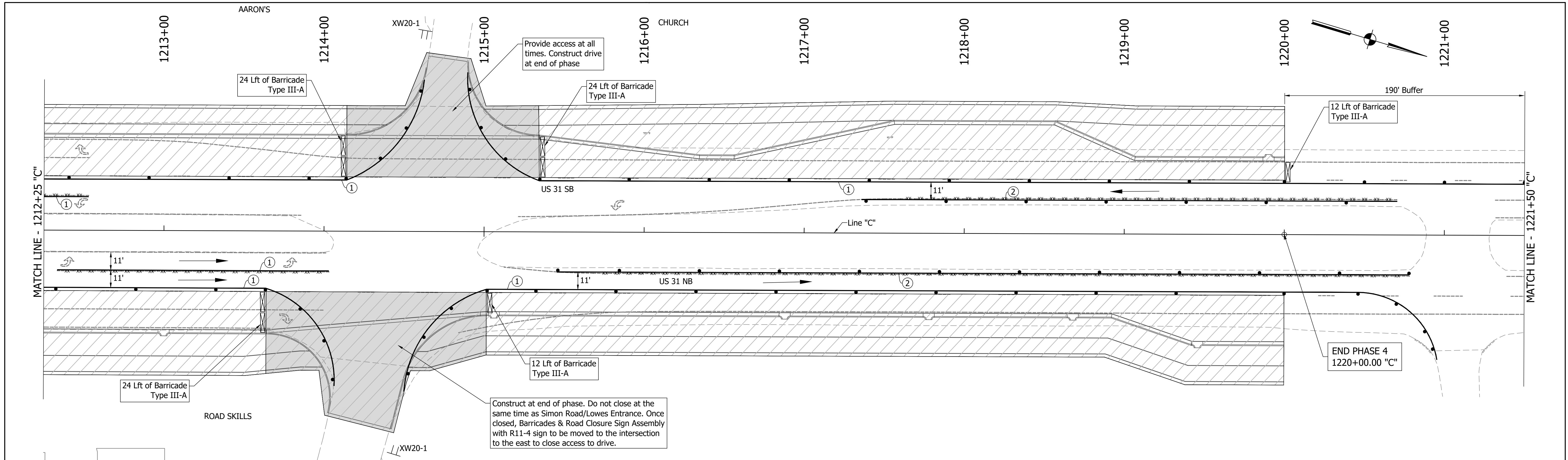
	Traffic Drum		Existing Pavement Marking Removal
	Construction Area		Temporary Pavement Marking (4" Solid White) Removable
	Traffic Flow		Temporary Pavement Marking (4" Solid Yellow) Removable
	Construction Sign		Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Flashing Arrow Board		Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Road Closure Sign Assembly		Pavement Message Marking, Remove
	Barricade Type III-A or III-B		Temporary Pavement Message Marking (Lane Indication Arrow) Removable
			Transverse Marking, Remove

NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 PHASE 4**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	41 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH4.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

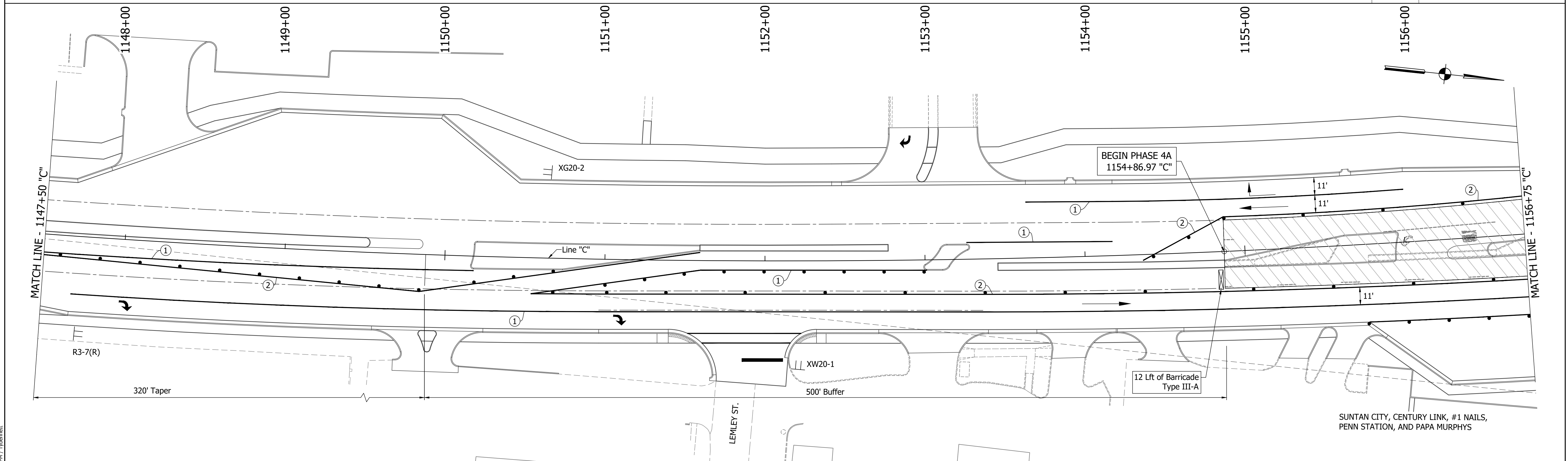
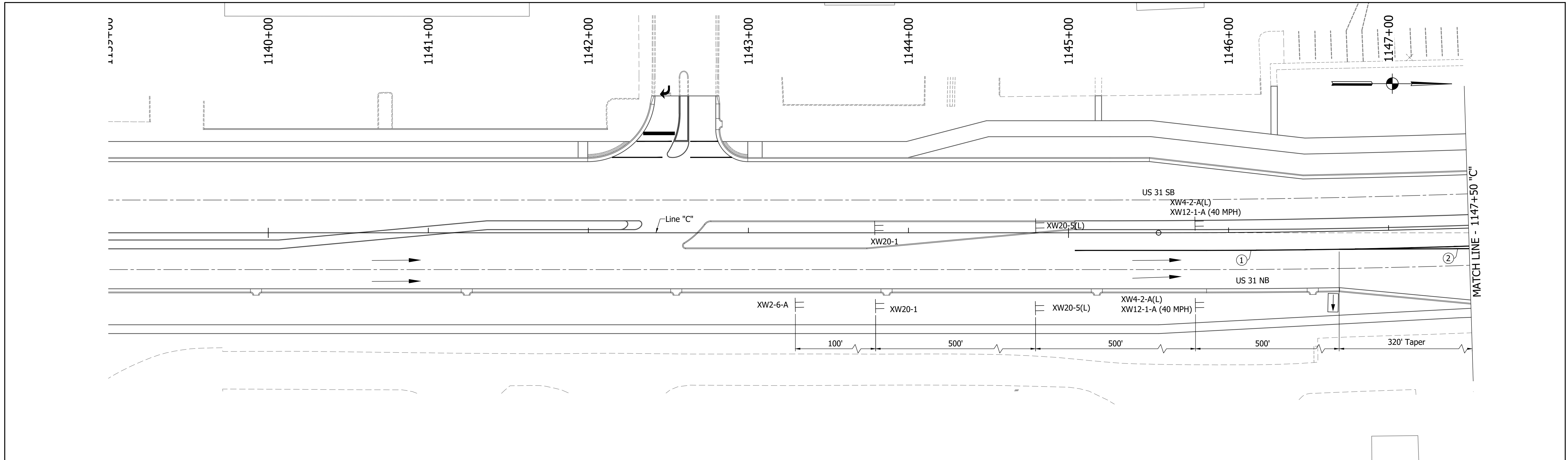
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	42 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH4A.dwg
 DATE/TIME : 11/23/2011 4:58 PM
 USER : T.Yipennet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

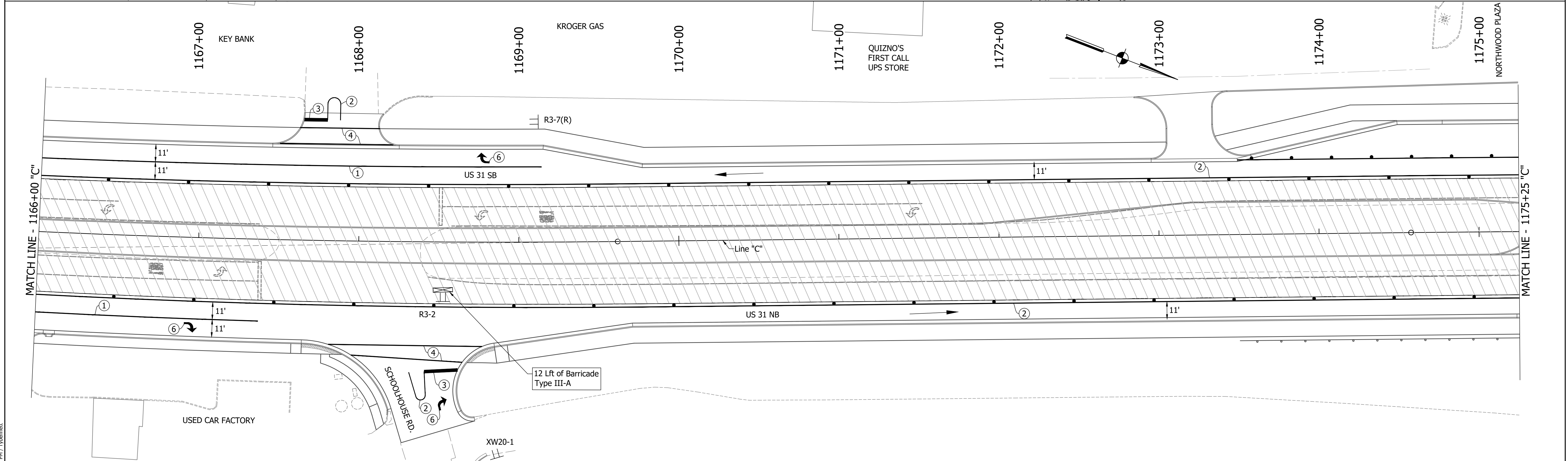
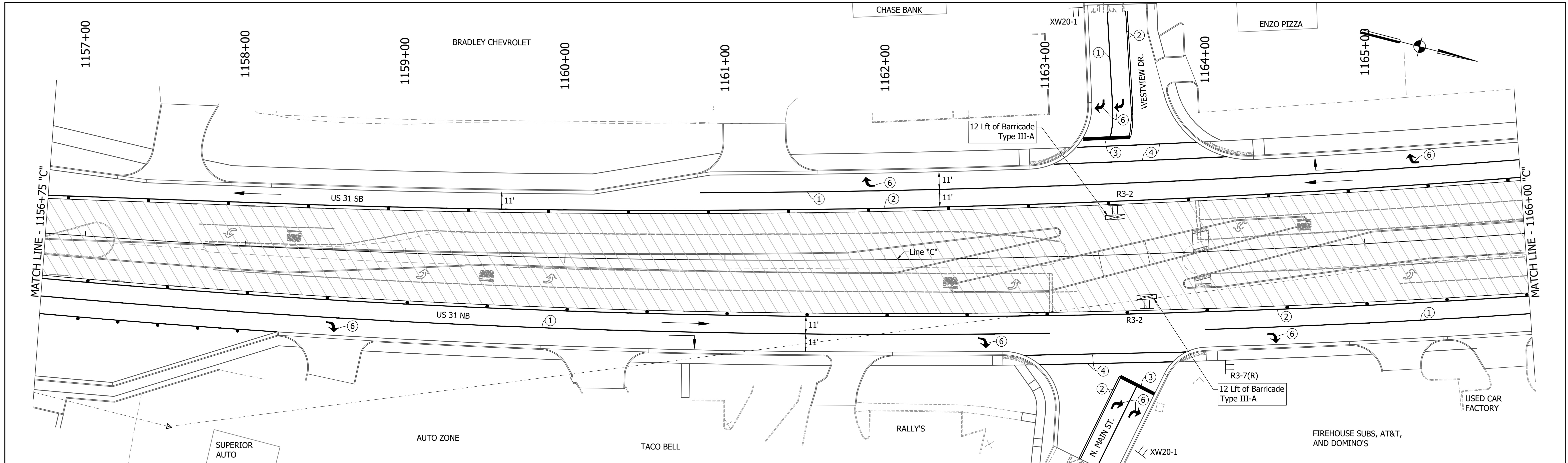
NOTES:
 MOT Design Speed = 45 mph
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

DESIGNED:	MAM	DRAWN:	RTB
CHECKED:	MAB	CHECKED:	MAM

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	43 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Projects\CHYUS 31\Design\CAD\Plans
 FILENAME : MOT-Phase4.dwg
 DATE/TIME : 11/2/2012 4:58 PM
 USER : T.Yip

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

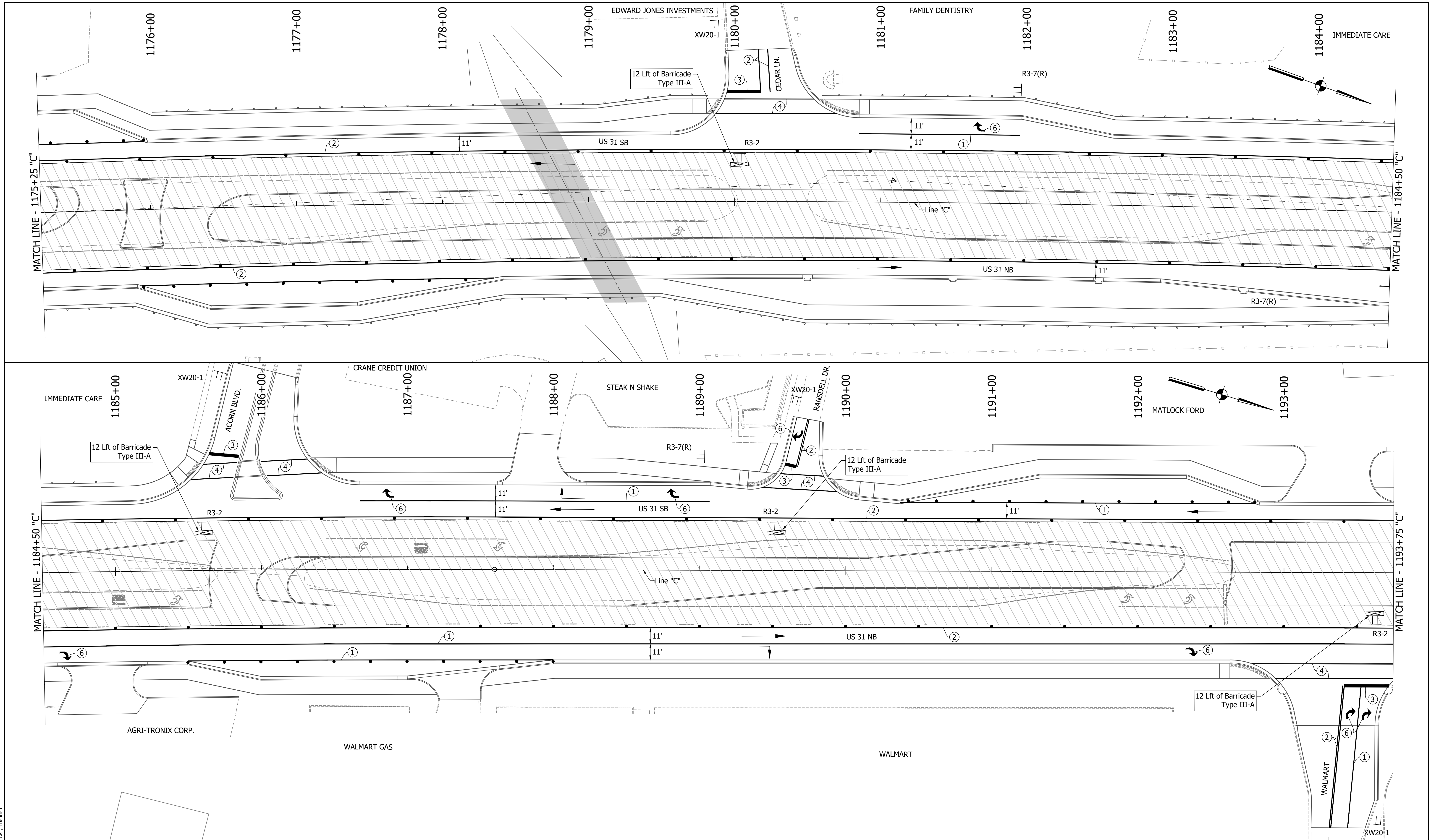
NOTES:
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	44 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH4A.dwg
 DATE/TIME : 1/18/2021 11:39 AM / Tbenmet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
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 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL		
DESIGNED:	DRAWN:	DATE:
MAM	RTB	
CHECKED:		
MAB	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

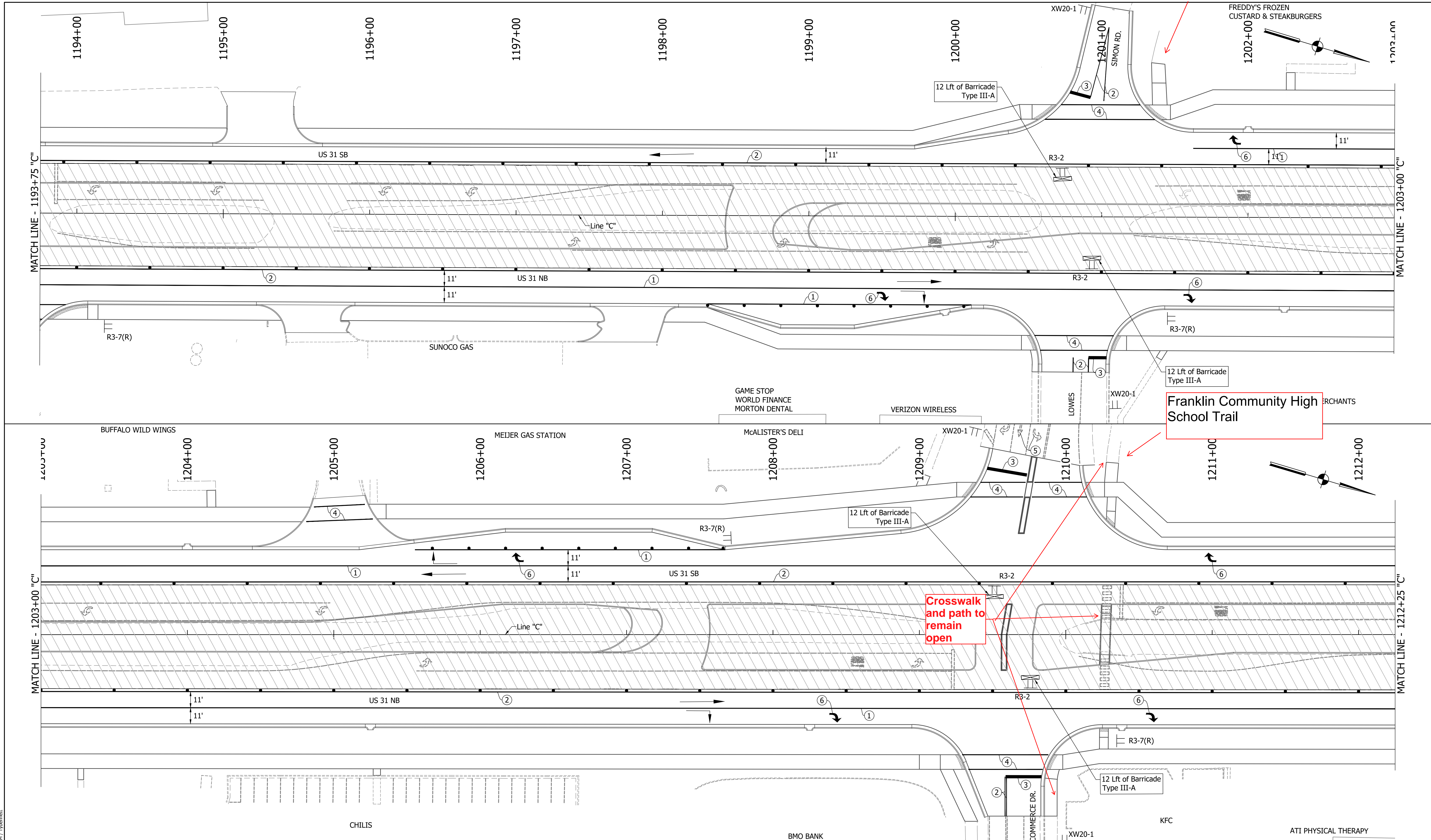
MAINTENANCE OF TRAFFIC
PHASE 4A

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		45	of 440
CONTRACT		PROJECT	
R-41481		1800082	

Simon Road Trail

Franklin Community High School Trail

Crosswalk and path to remain open



DIRECTORY PATH : R:\Active\Franklin_Civil\3D\Design\CAD\Plans
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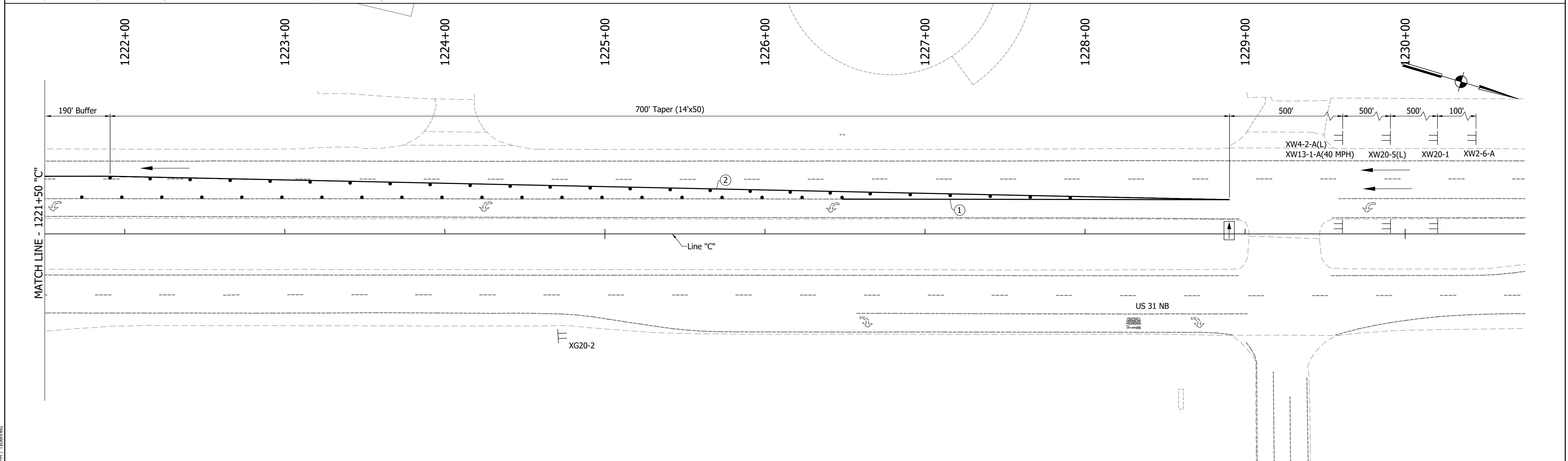
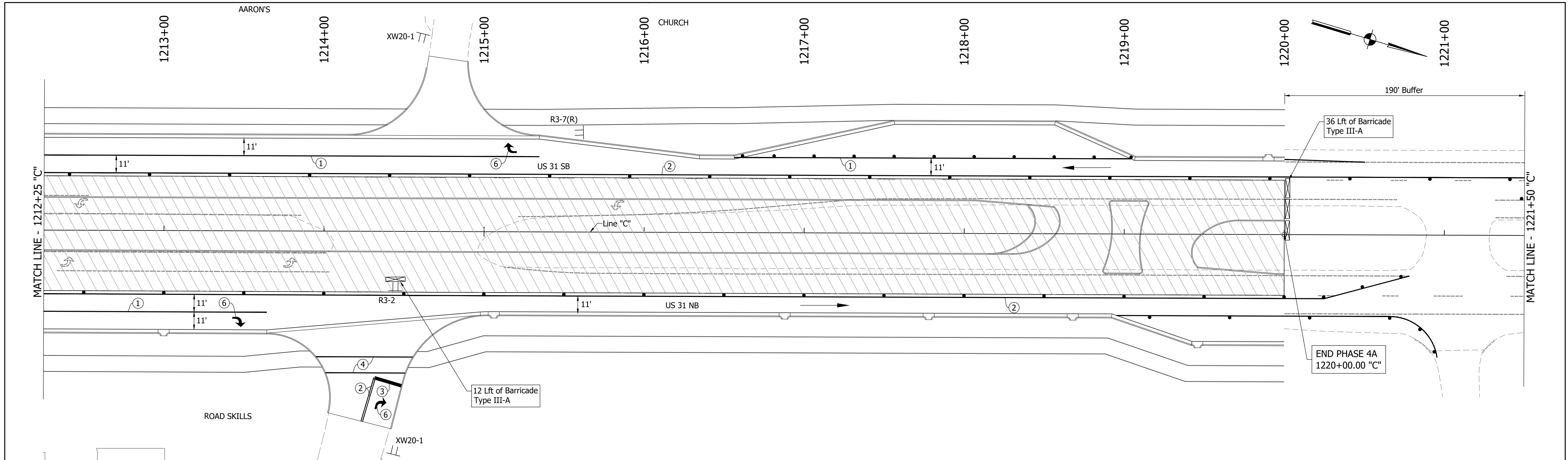
LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

NOTES:
 MOT Design Speed = 45 mph
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC
 PHASE 4A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	46 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH4A.dwg
 DATE/TIME : 11/23/2011 4:58 PM
 USER : T.Ybernet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

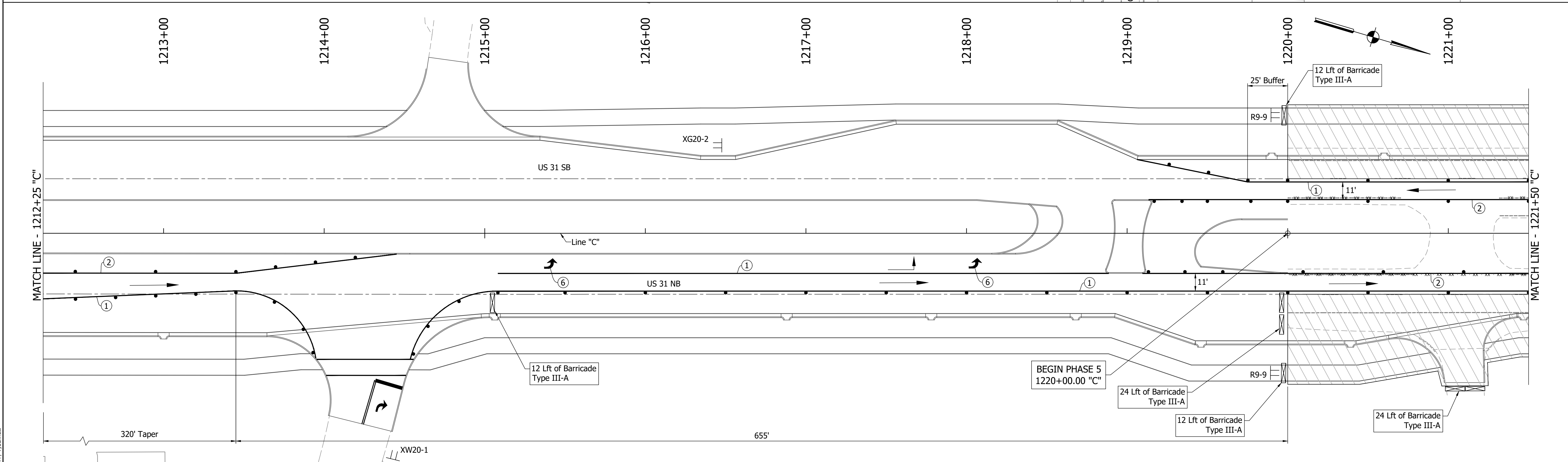
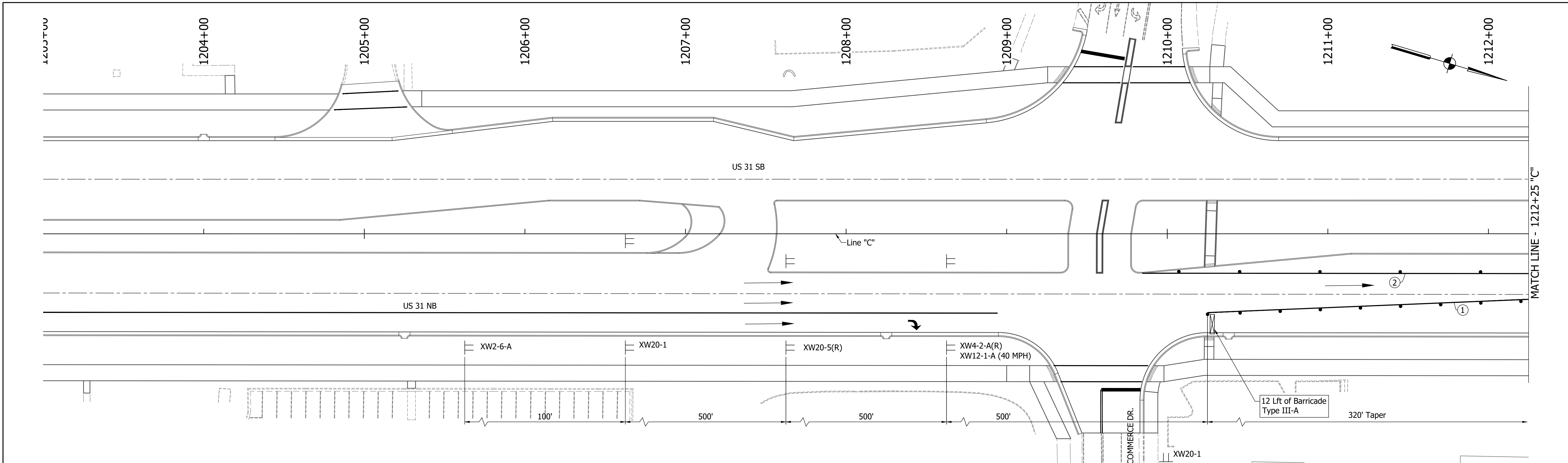
NOTES:
 MOT Design Speed = 45 mph
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 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 4A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	47 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_Chris\31Design\CAD\Plans
 FILENAME : MOT-PHS.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Typemanet
 USER :

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

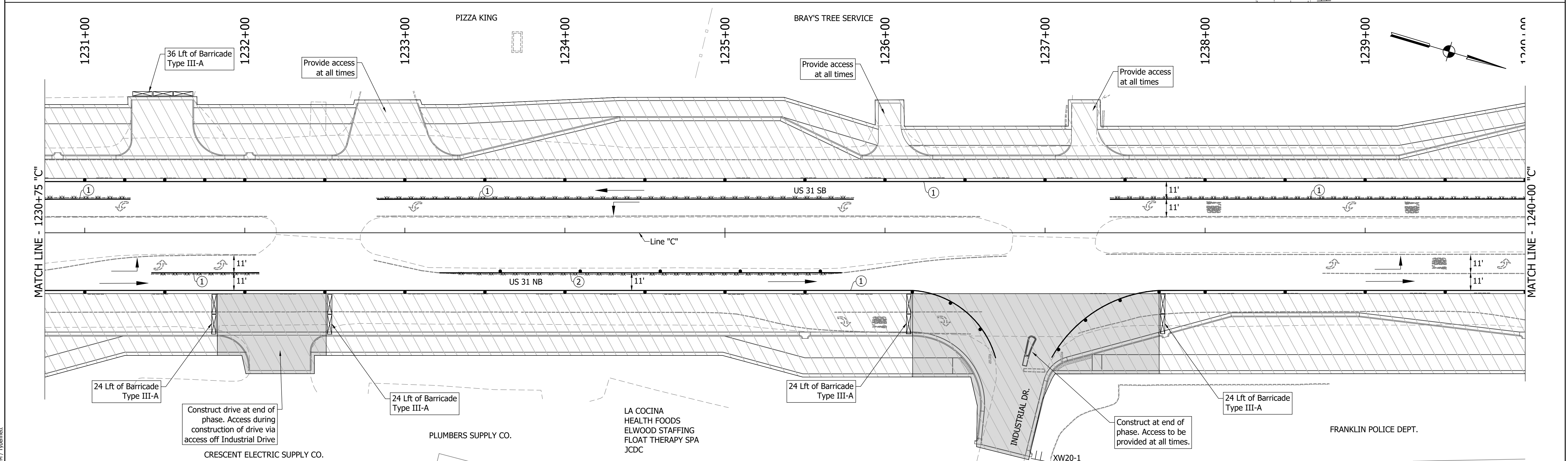
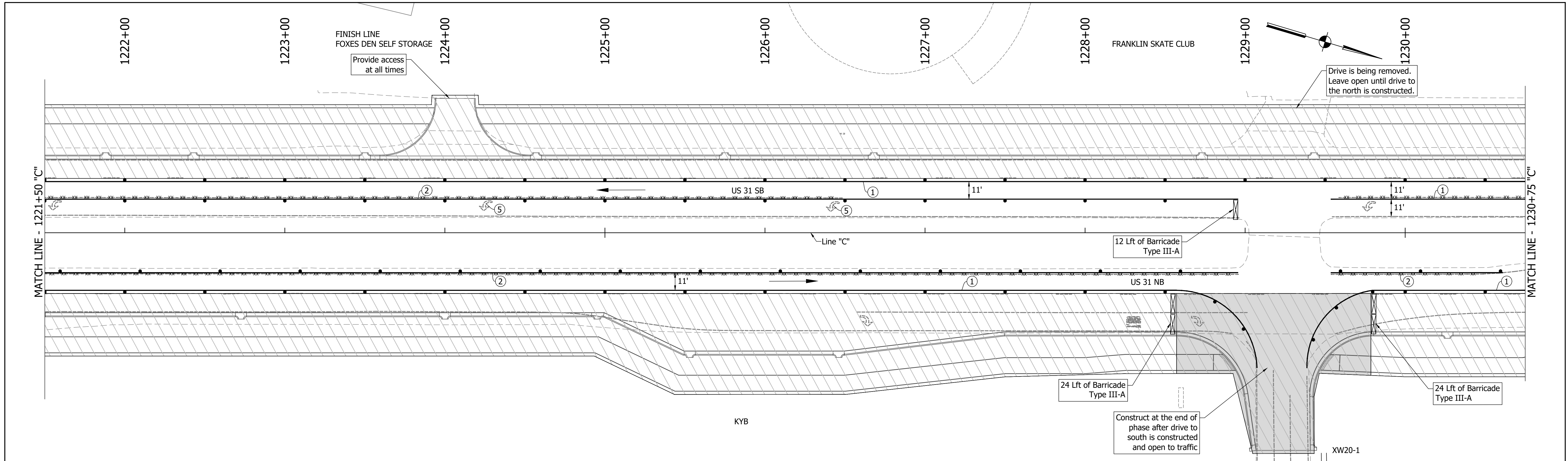
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	48 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin, CHRYSLER 3\Design\CAD\Plans
 FILENAME : MOT-PHS.dwg
 DATE/TIME : 3/27/2022 1:18 PM / 1/10mmet
 USER :

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

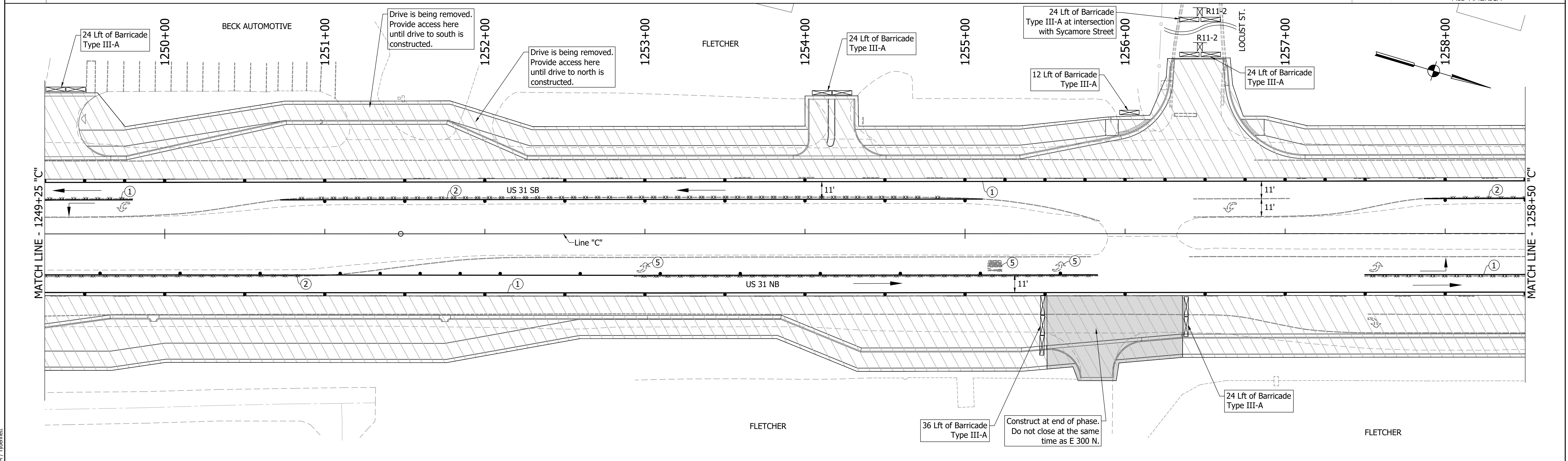
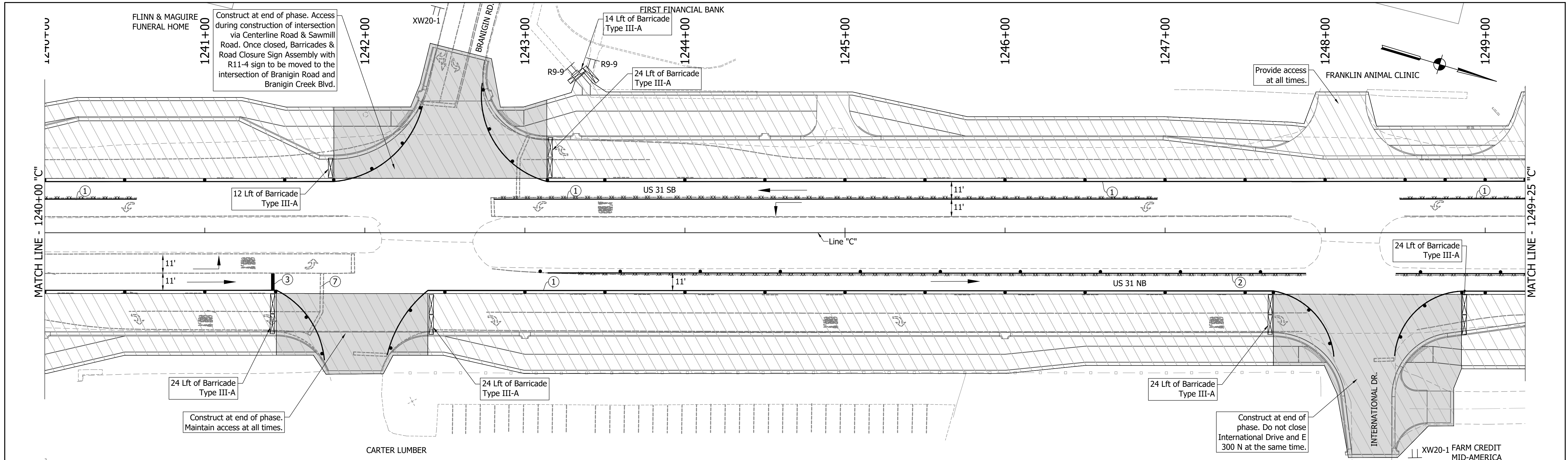
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	49 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PHS.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Typenamet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

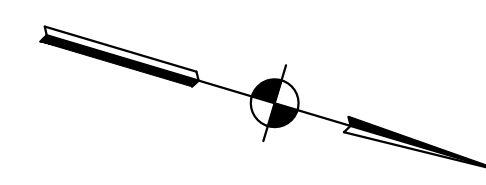
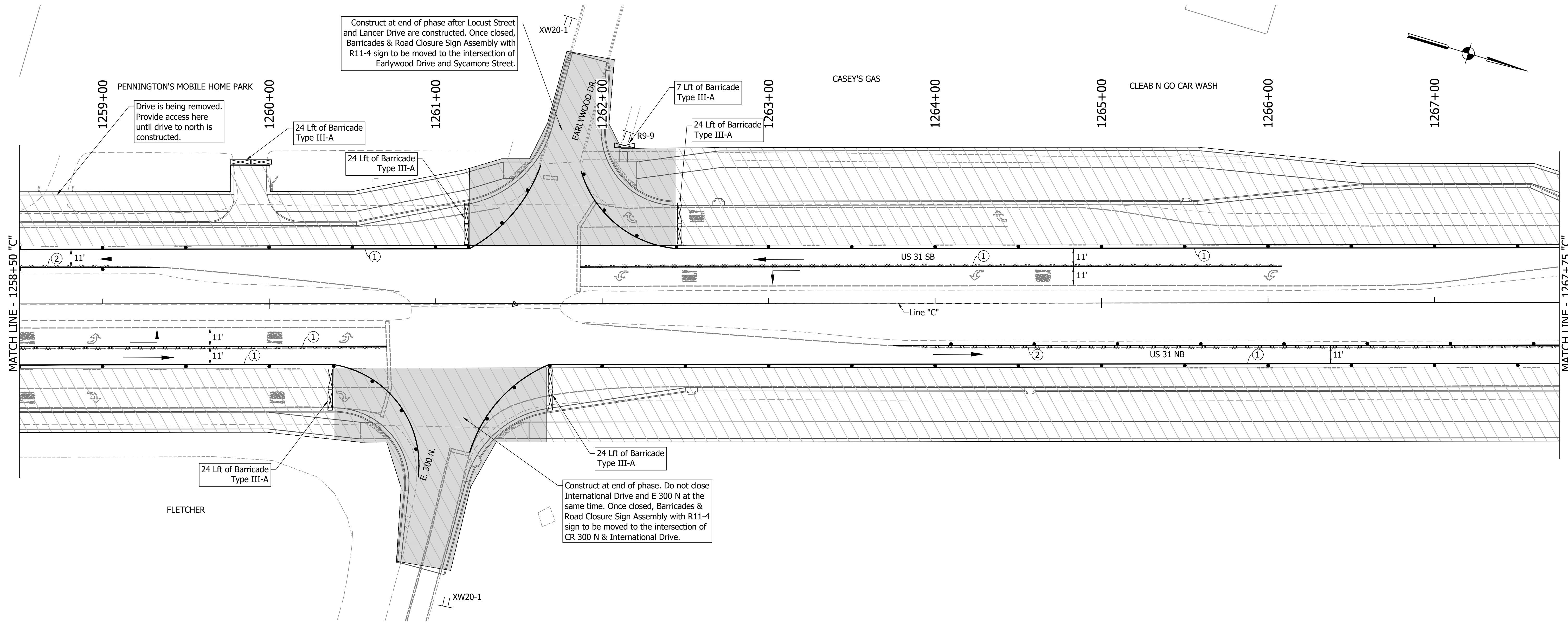
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41481	1800082



LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
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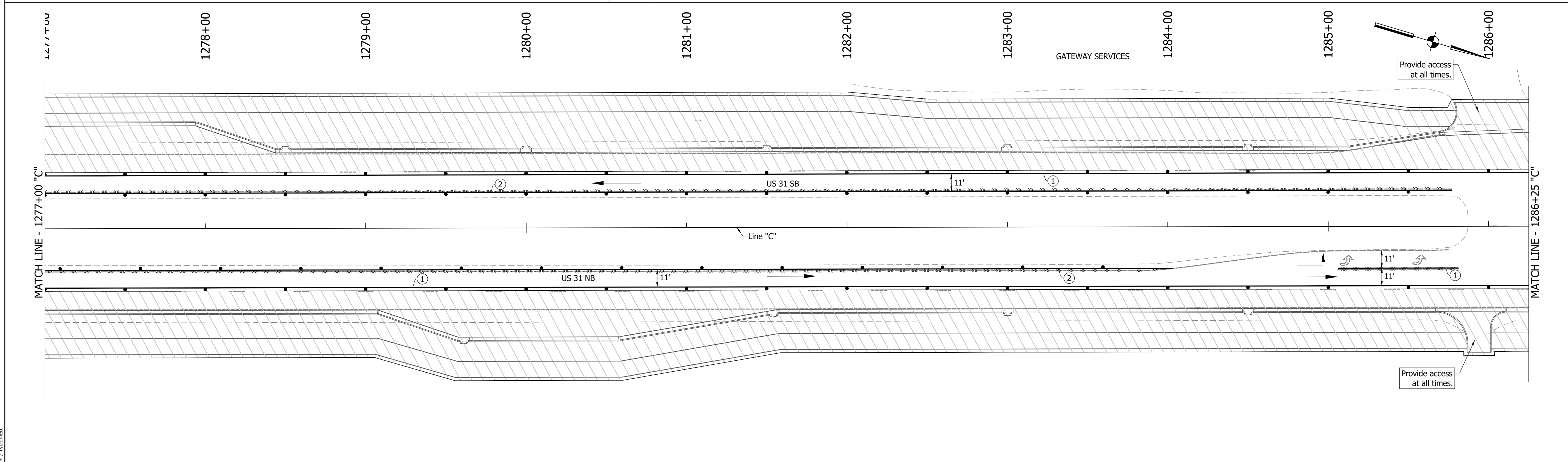
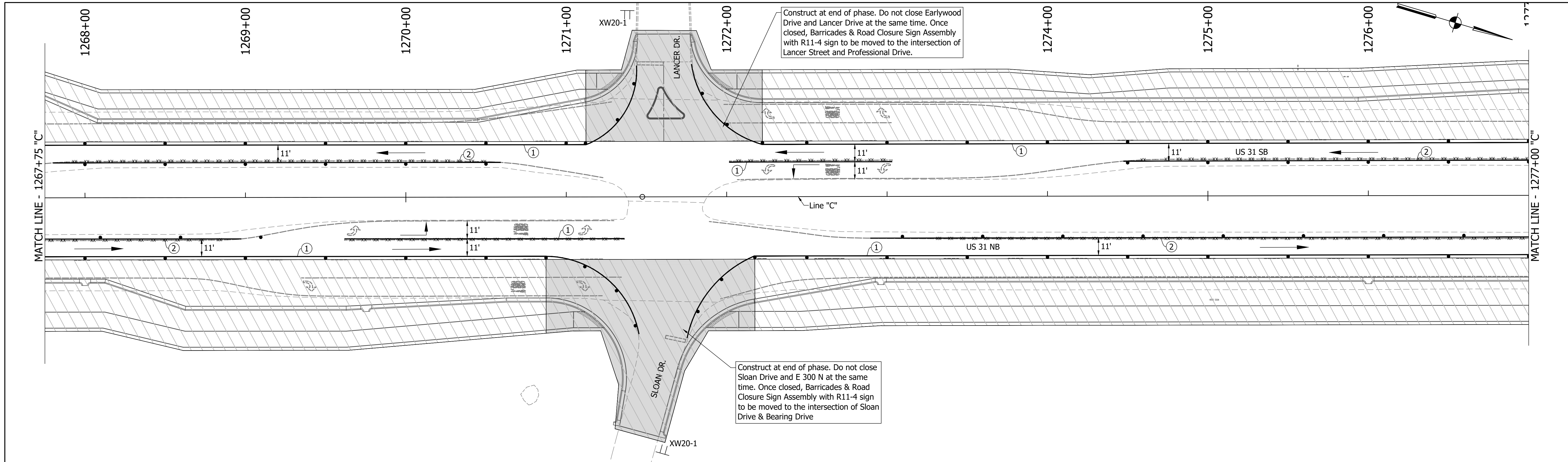
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PHASE 5**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	51 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
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 DATE/TIME : 3/27/2022 1:18 PM / JYhemmet
 USER : JYHEMME



DIRECTORY PATH : R:\Active\Franklin_CIVILS 3\Design\CAD\Plans
 FILENAME : MOT-PHS-082
 DATE/TIME : 3/27/2022 1:18 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

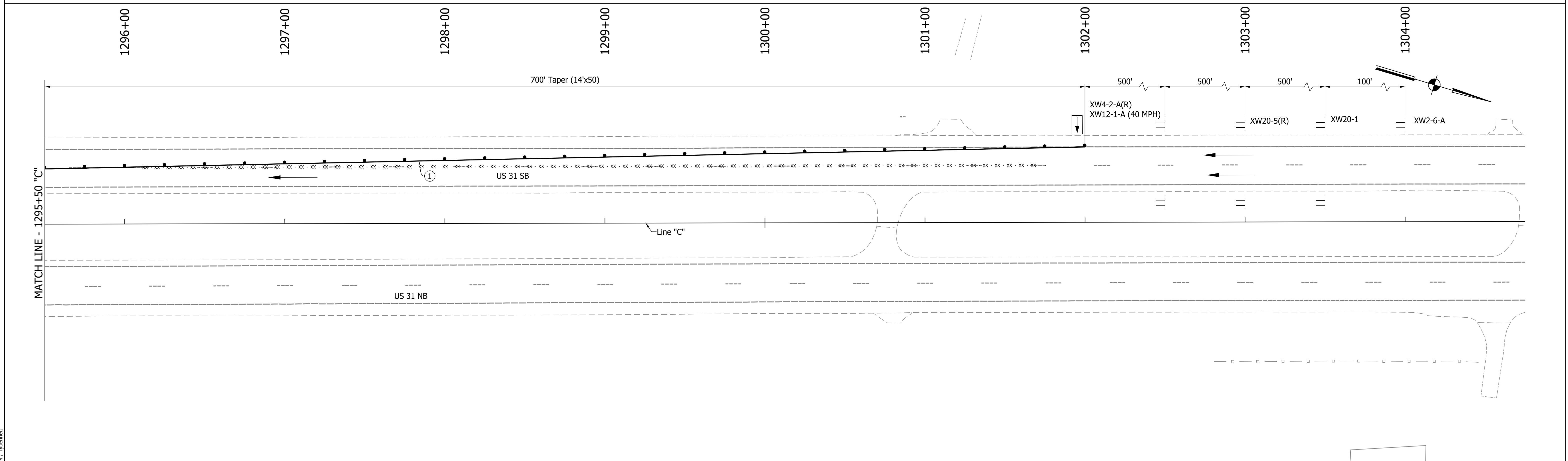
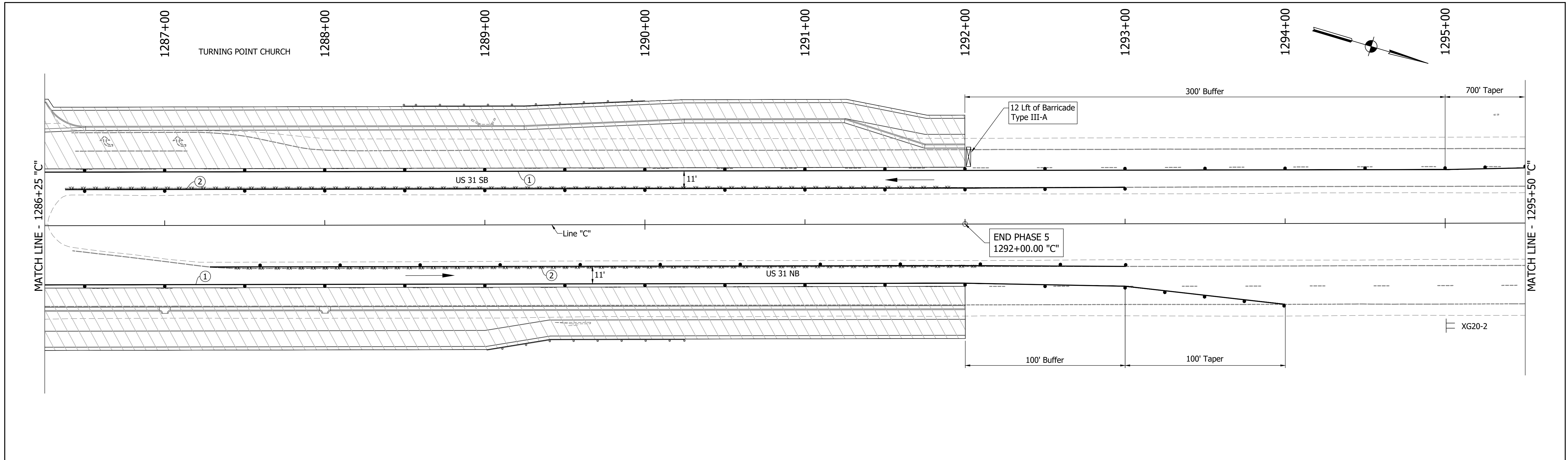
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\31\Design\CAD\Plans
 FILENAME : MOT-PHS.dwg
 DATE/TIME : 3/27/2022 1:18 PM / Jphennett
 USER : JPHENNETT

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

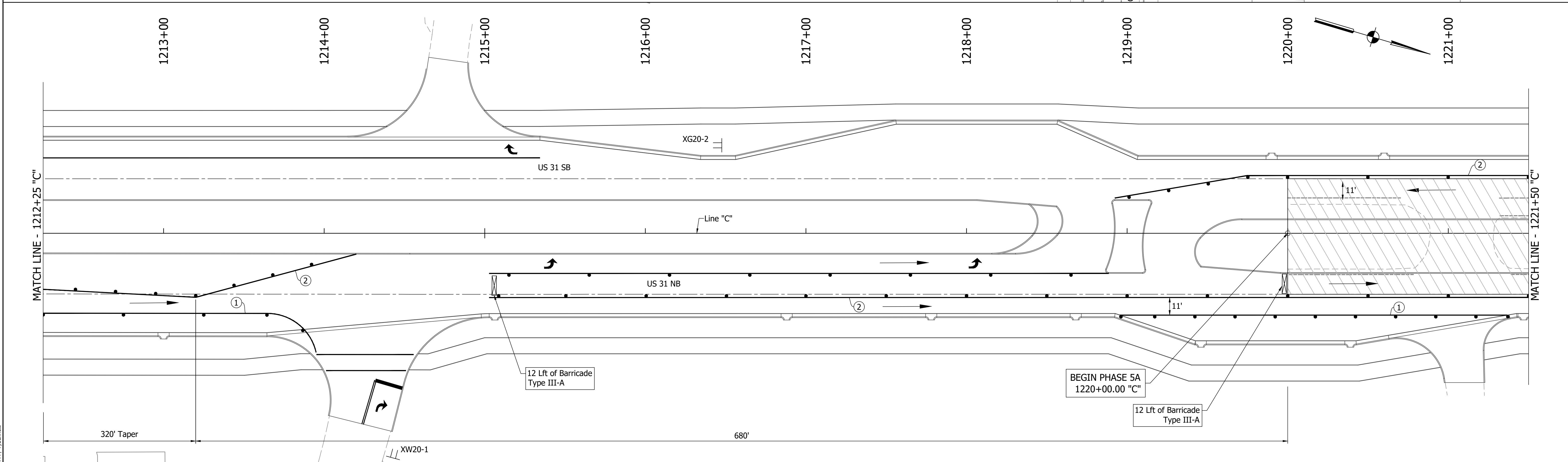
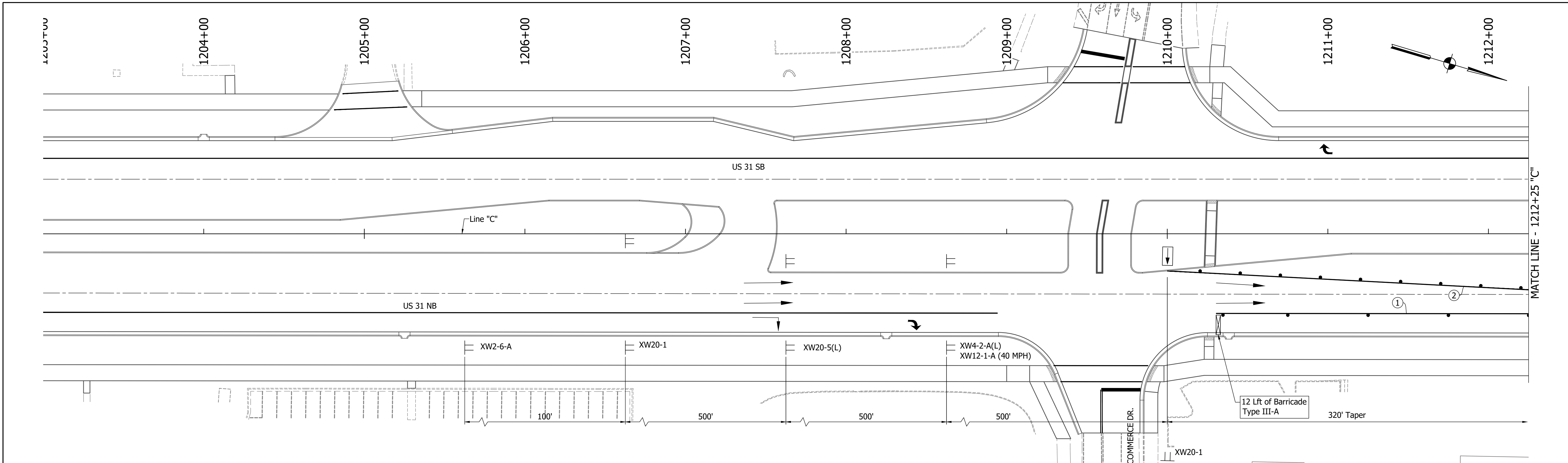
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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 FILENAME : MOT-Phase5.dwg
 DATE/TIME : 1/14/2021 3:58 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

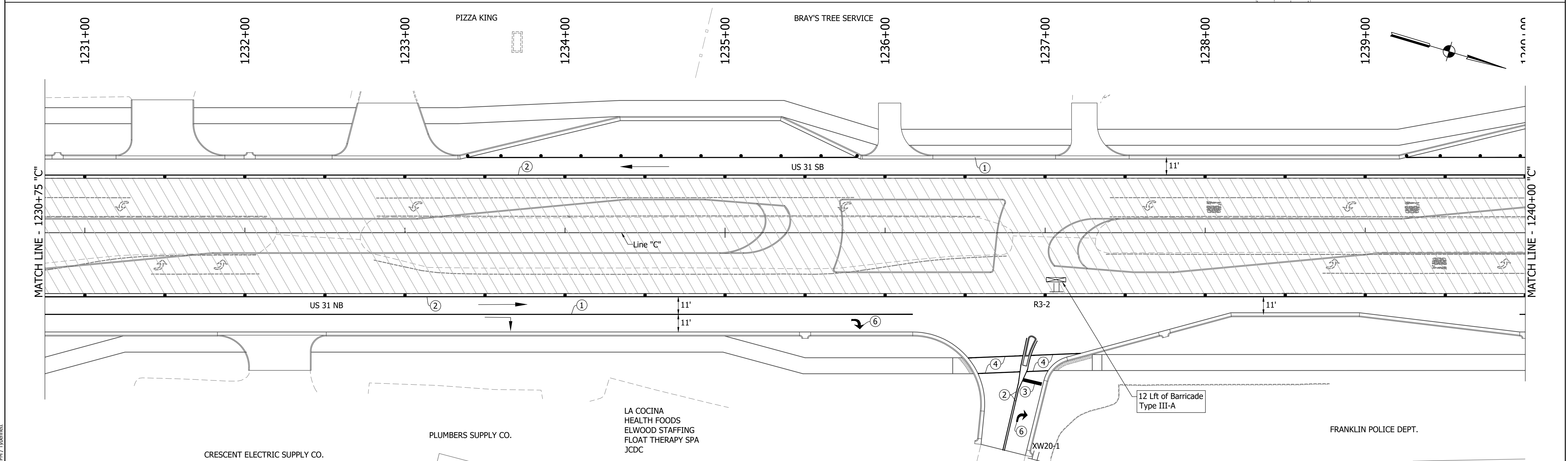
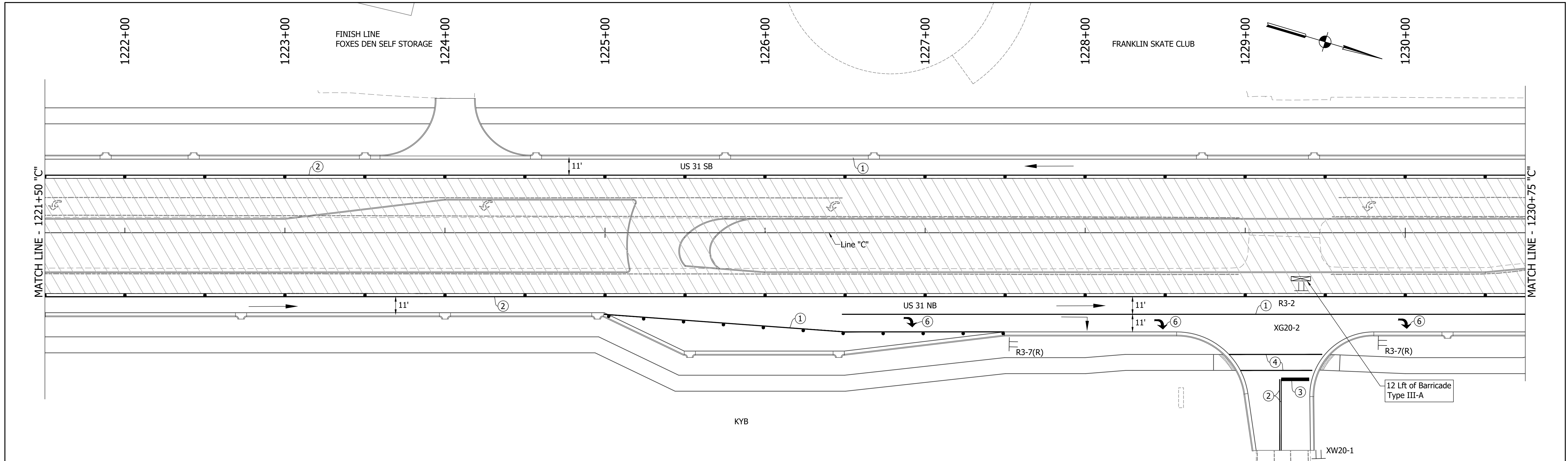
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH: R:\Active\Franklin_City\US 31\Design\CAD\Plans
 FILENAME: MOT-Phase5A.dwg
 DATE/TIME: 11/14/2023 3:58 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

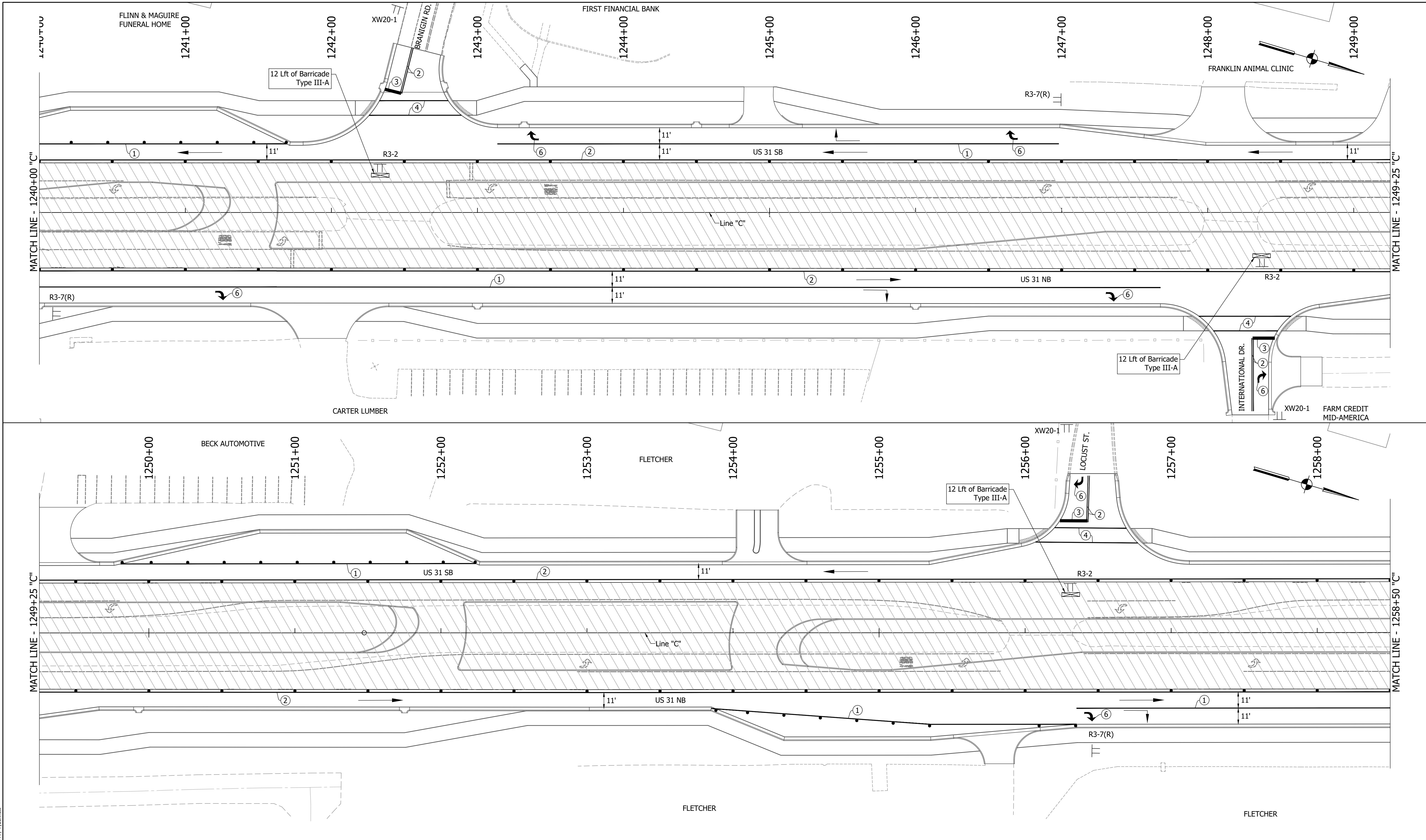
NOTES:
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	55 of 440
CONTRACT	PROJECT
R-41481	1800082



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 FILENAME : MOT-PH5A.dwg
 DATE/TIME : 11/20/2012 3:58 PM / Typenmet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

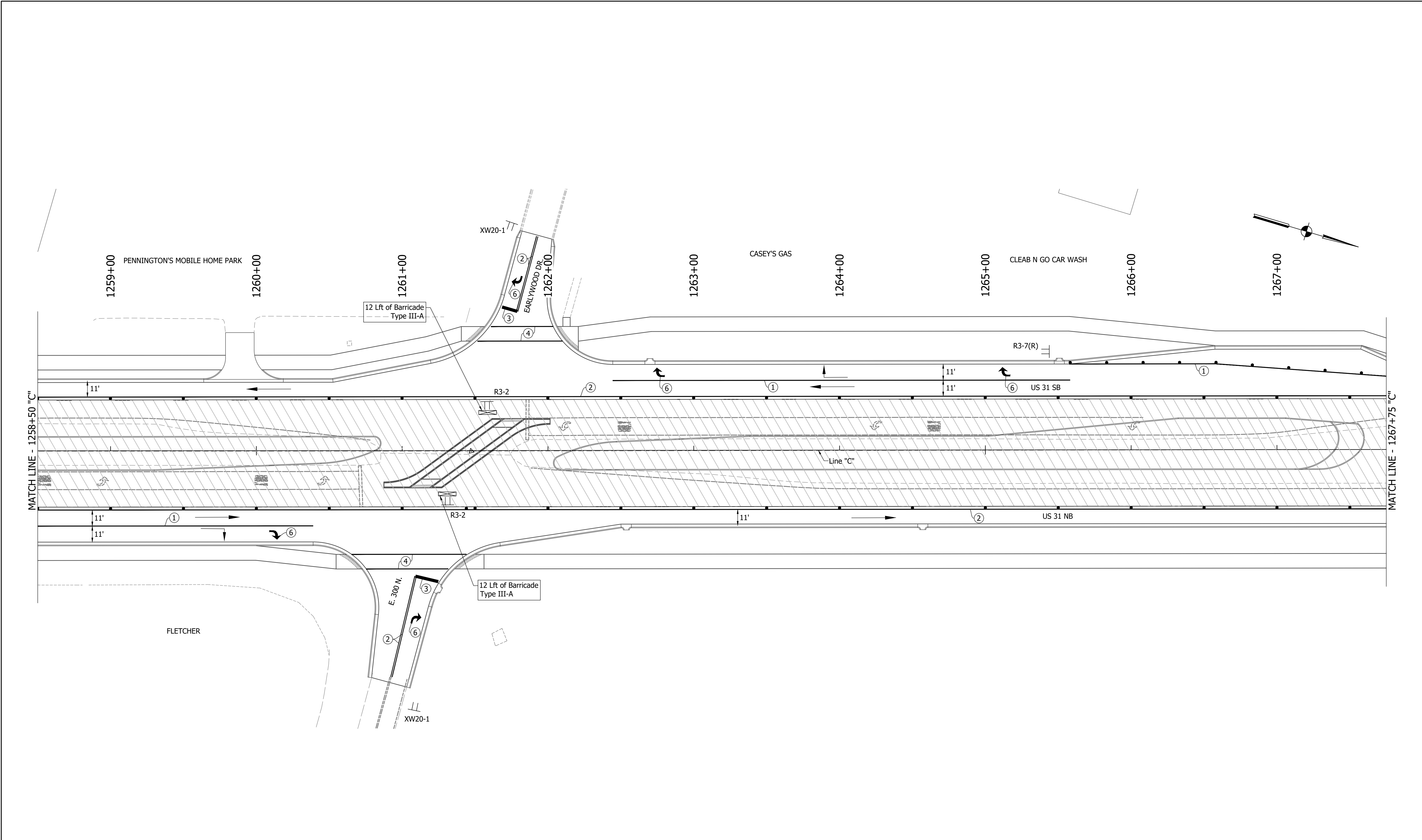
NOTES:
 MOT Design Speed = 45 mph
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 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	56 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_City\US 31\Design\CAD\Plans
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 DATE/TIME : 11/20/13 3:58 PM / Typenmet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

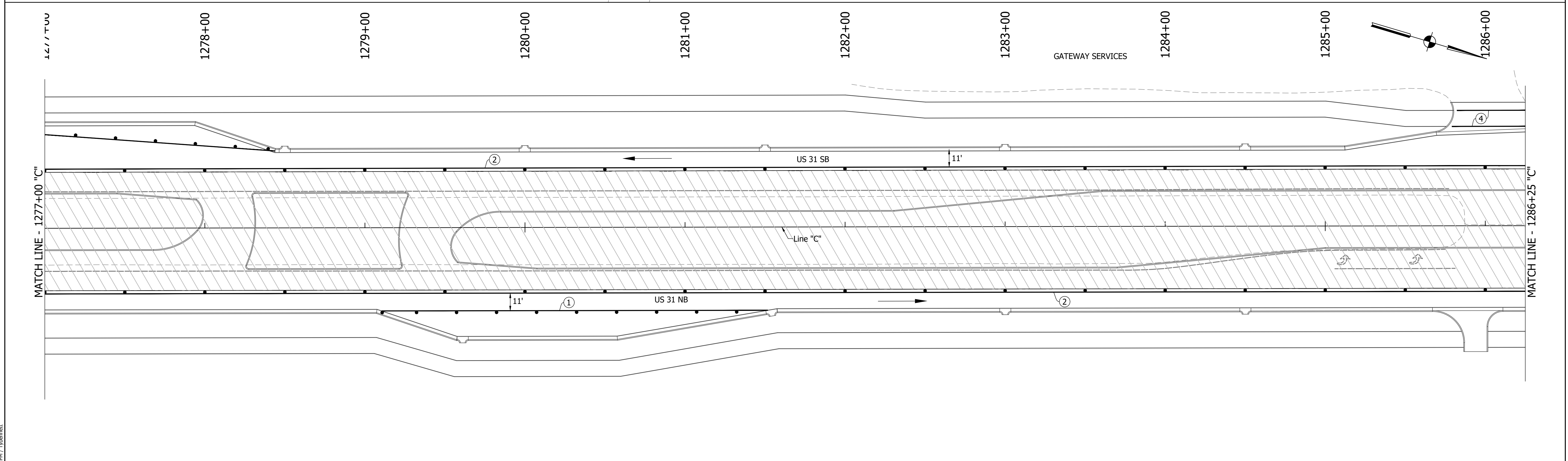
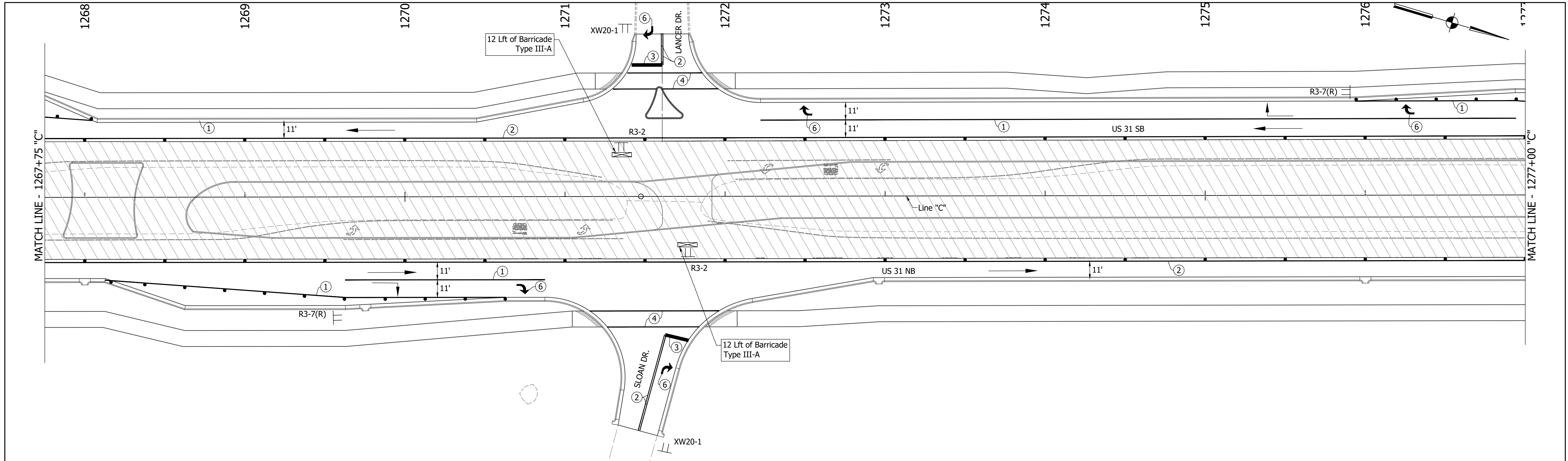
NOTES:
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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DIRECTORY PATH : R:\Active\Franklin_Chris\31Design\CAD\Plans
 FILENAME : MOT-PH5A.dwg
 DATE/TIME : 11/14/2023 3:58 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

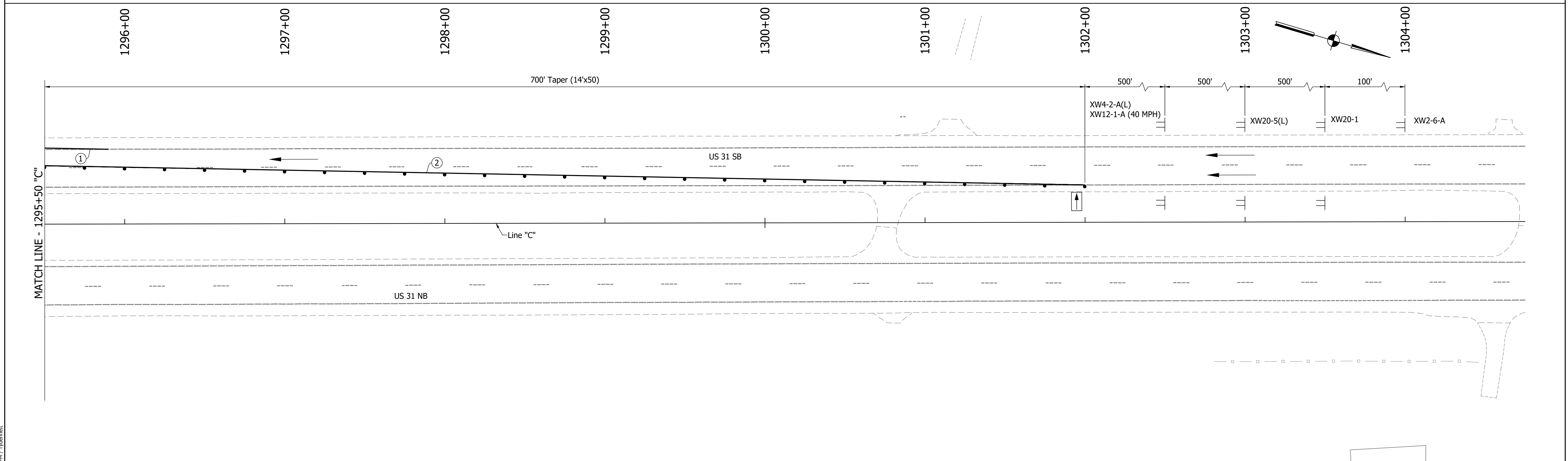
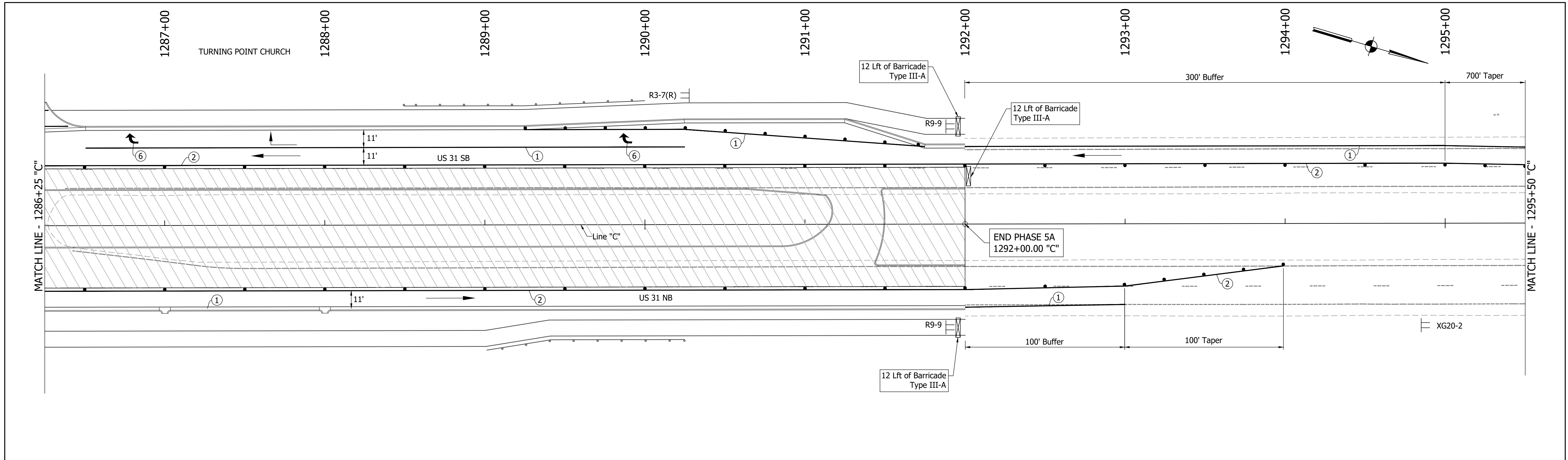
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 MAINTENANCE OF TRAFFIC
 PHASE 5A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	58 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH5A.dwg
 DATE/TIME : 11/14/2023 3:58 PM
 USER : T.Yip

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

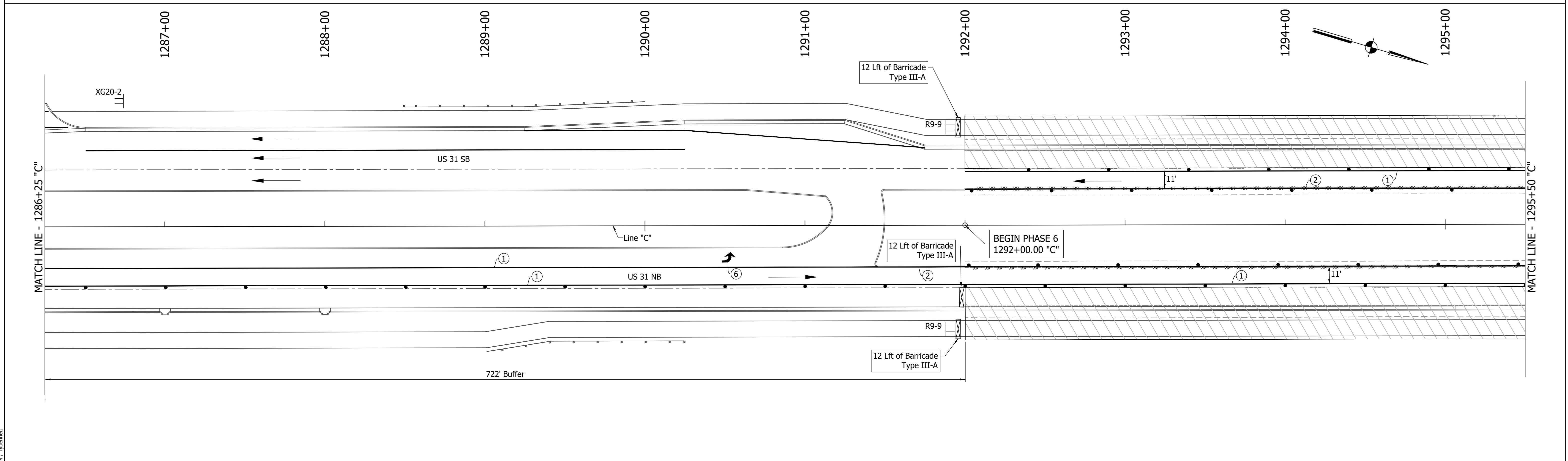
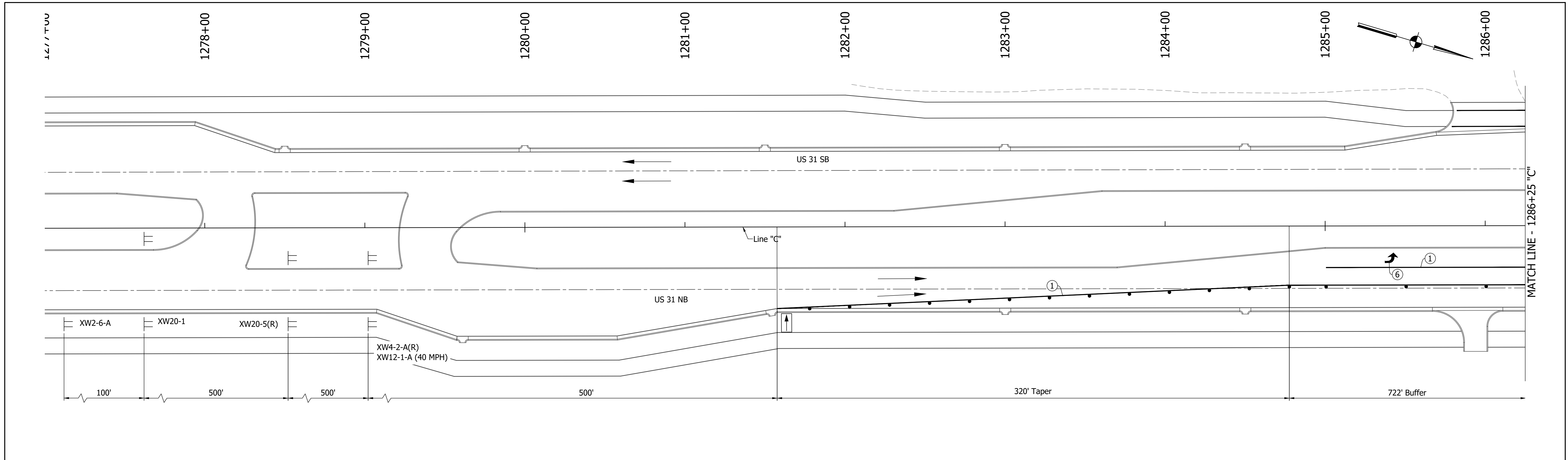
NOTES:
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 5A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41481	1800082



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 FILENAME : MOT-PH6.dwg
 DATE/TIME : 3/27/2022 1:32 pm / JThornett

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

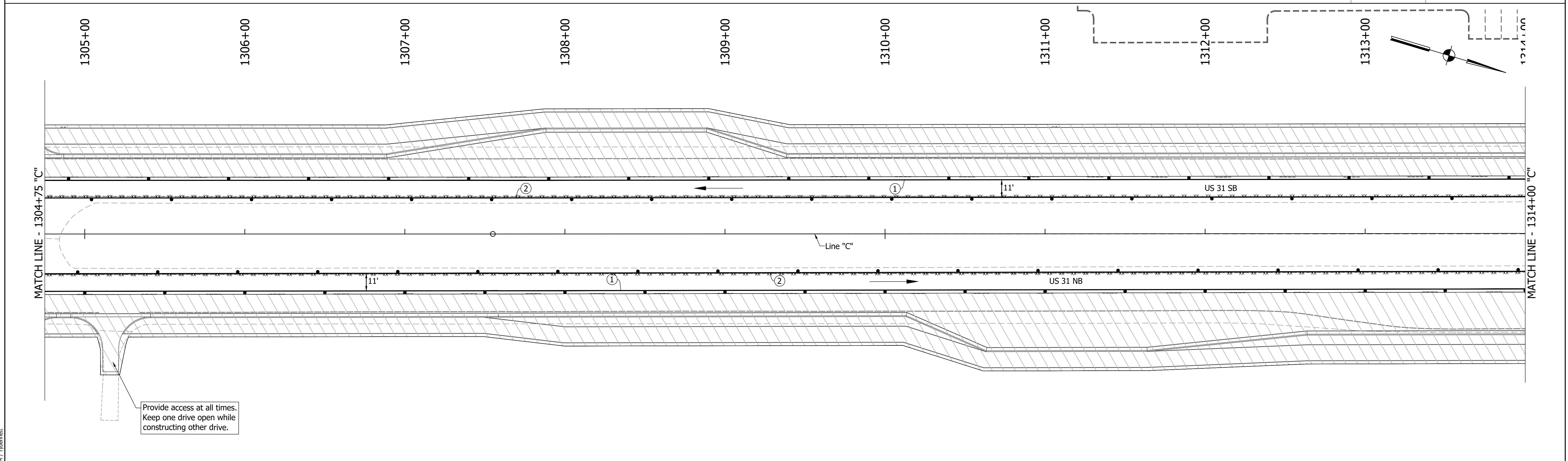
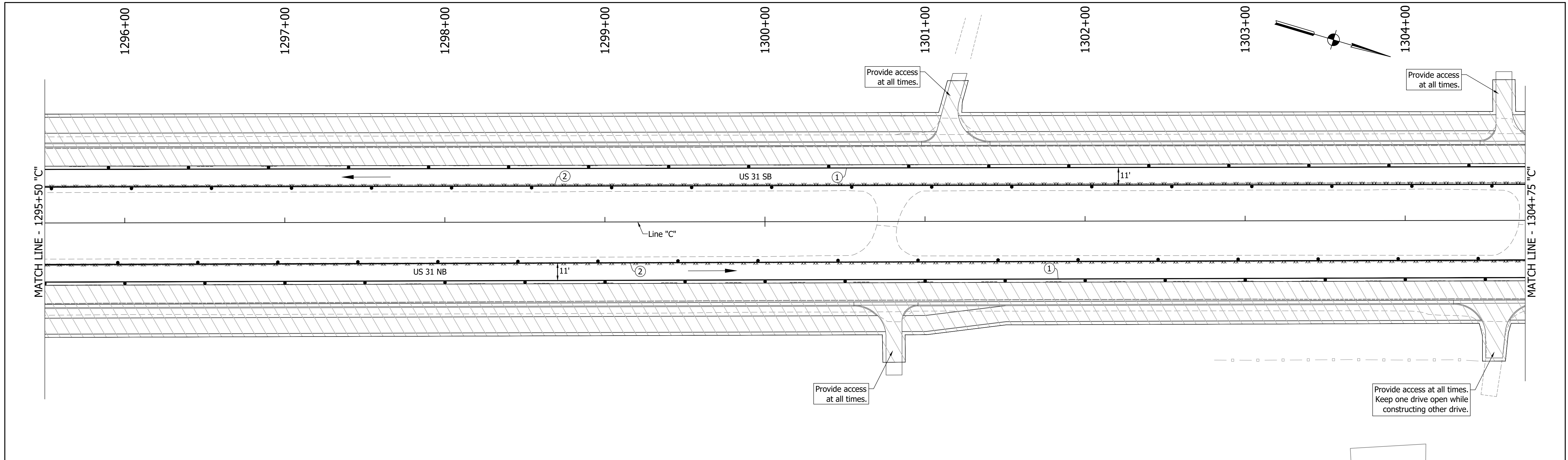
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	60 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_Chris\31Design\CAD\Plans
 FILENAME : MOT-PH6.dwg
 DATE/TIME : 3/27/2022 1:32 pm / 1/16mm

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

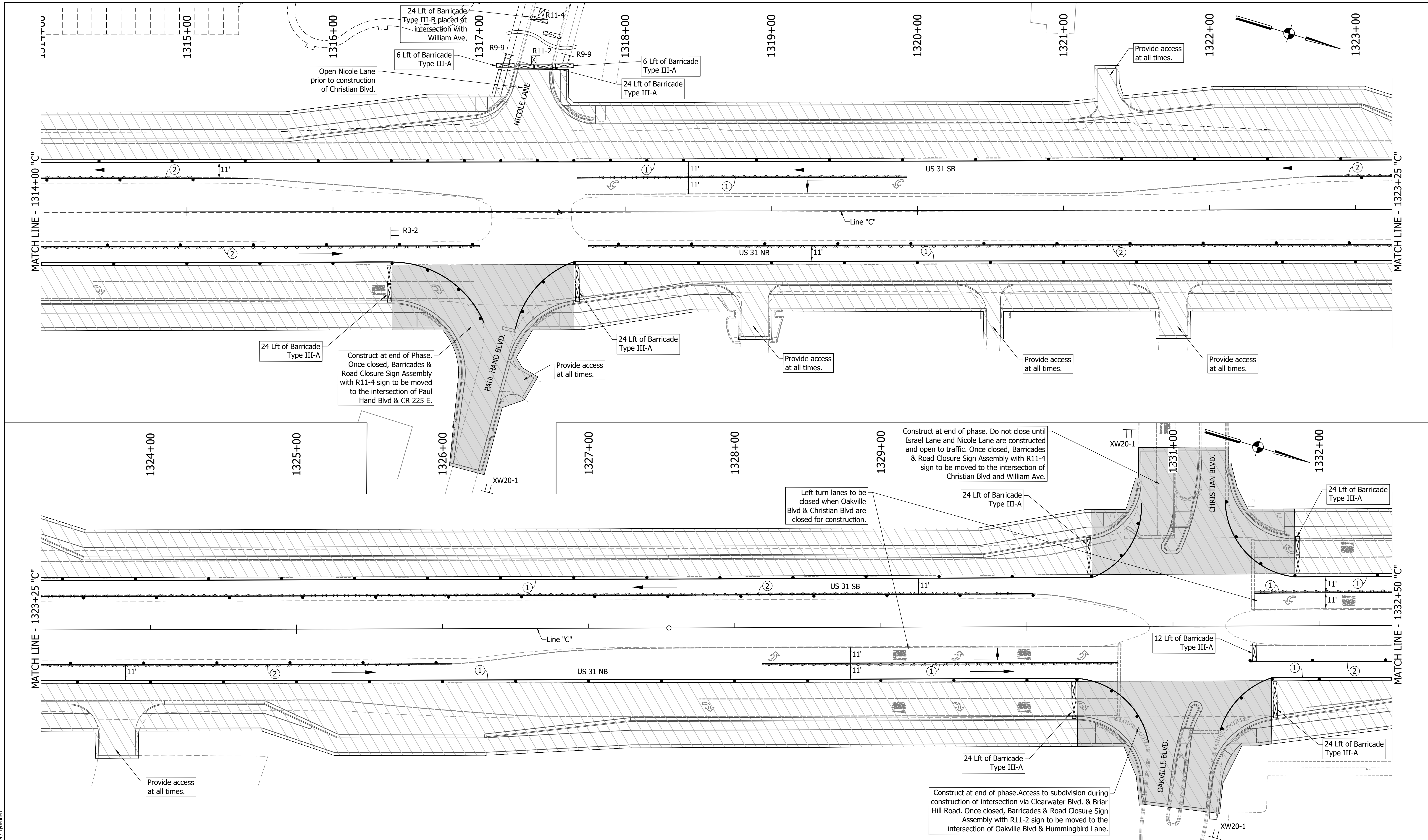
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	61 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : NOT-RH6.dwg
 DATE/TIME : 3/27/2022 1:32 pm / 1/16mmet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

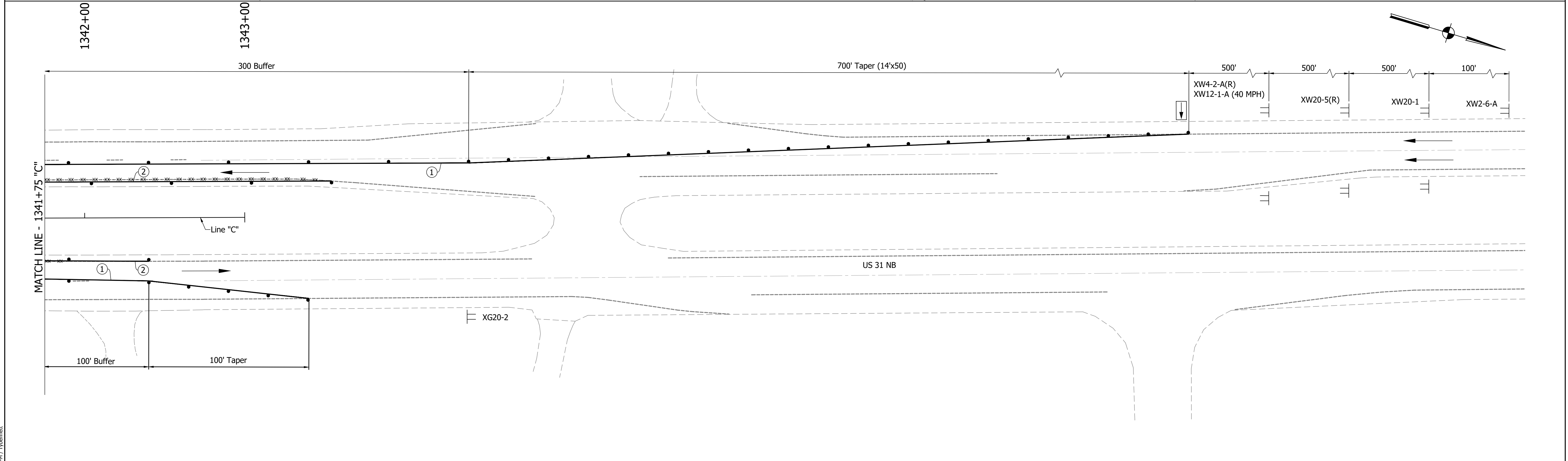
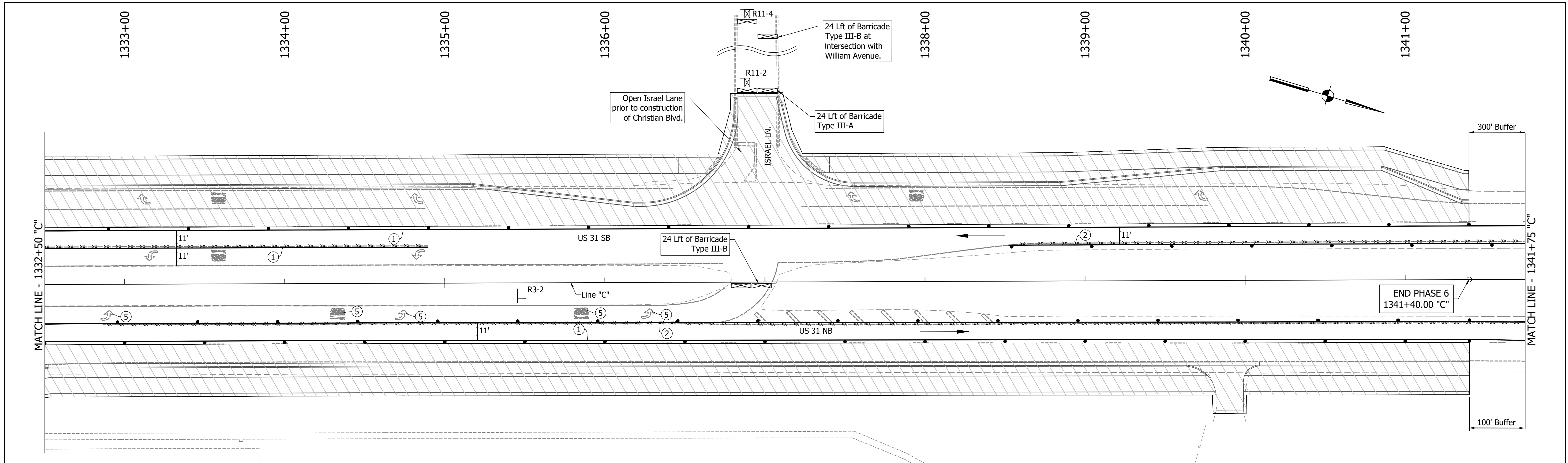
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL		
DESIGNED:	DRAWN:	DATE:
MAM	RTB	
CHECKED:		
MAB	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		62 of 440	
CONTRACT		PROJECT	
R-41481		1800082	



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : NOT-PHE.dwg
 DATE/TIME : 3/27/2022 1:32 PM / Typenamet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

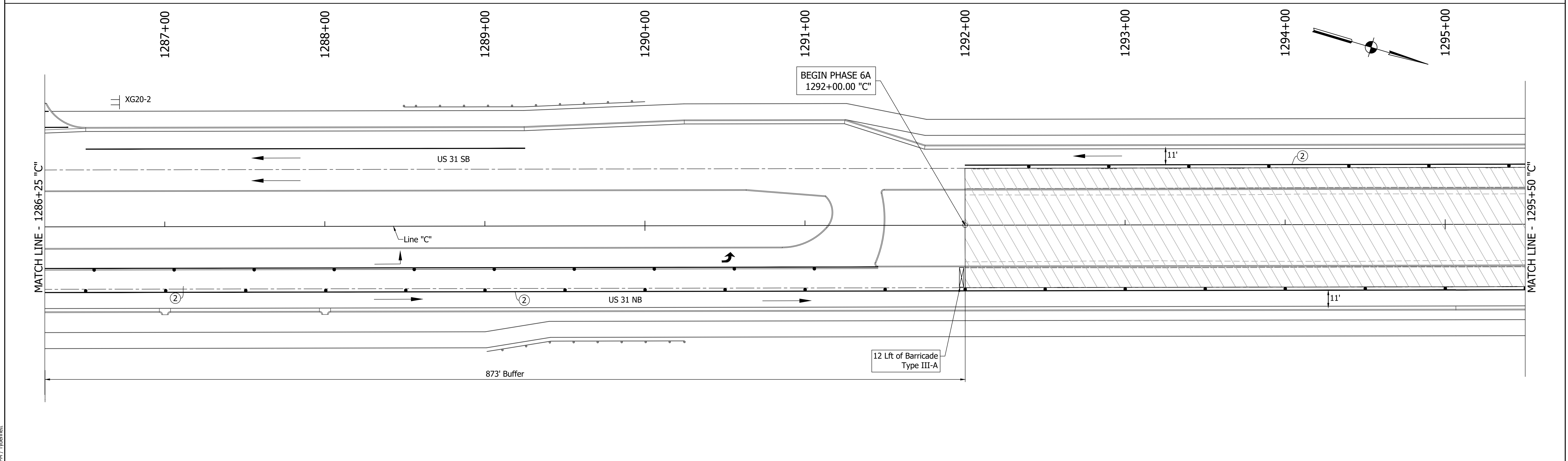
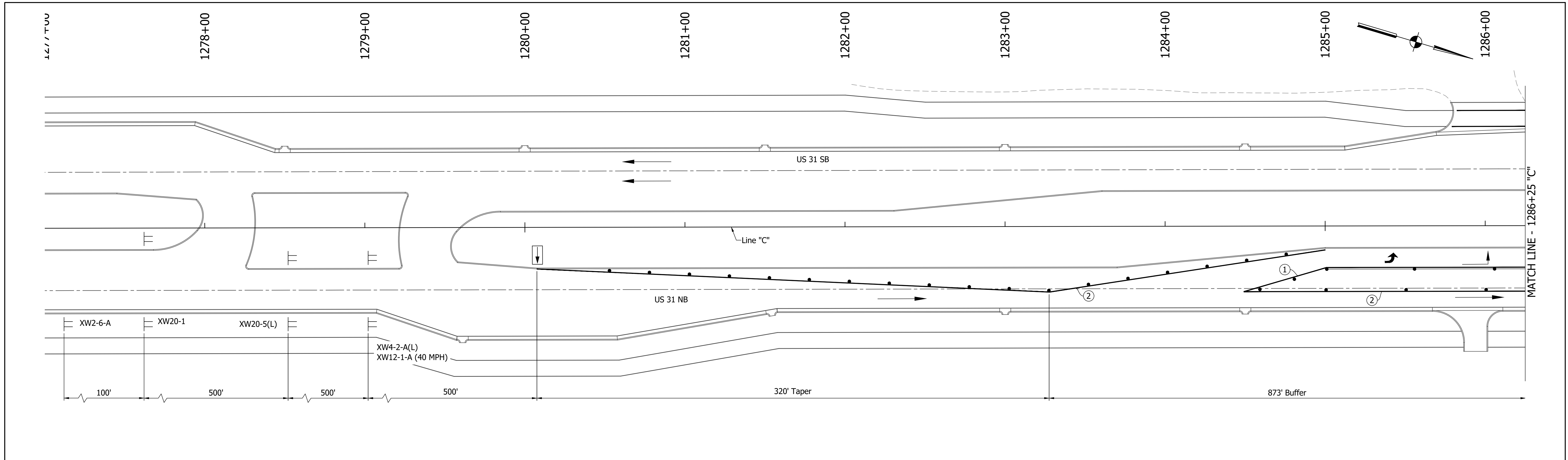
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	MAM	DRAWN:	RTB	
CHECKED:	MAB	CHECKED:	MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6

HORIZONTAL SCALE		BRIDGE FILE	
1"=30'			
VERTICAL SCALE		DESIGNATION	
1"=5'		1800082	
SURVEY BOOK		SHEETS	
		63 of 440	
CONTRACT		PROJECT	
R-41481		1800082	



DIRECTORY PATH : R:\Active\Franklin_CIVIL\3D\Design\CAD\Plans
 FILENAME : MOT-PH6A.dwg
 DATE/TIME : 1/14/2021 4:12 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
①	Temporary Pavement Marking (4" Solid White) Removable
②	Temporary Pavement Marking (4" Solid Yellow) Removable
③	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
④	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
⑤	Pavement Message Marking, Remove
⑥	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
⑦	Transverse Marking, Remove

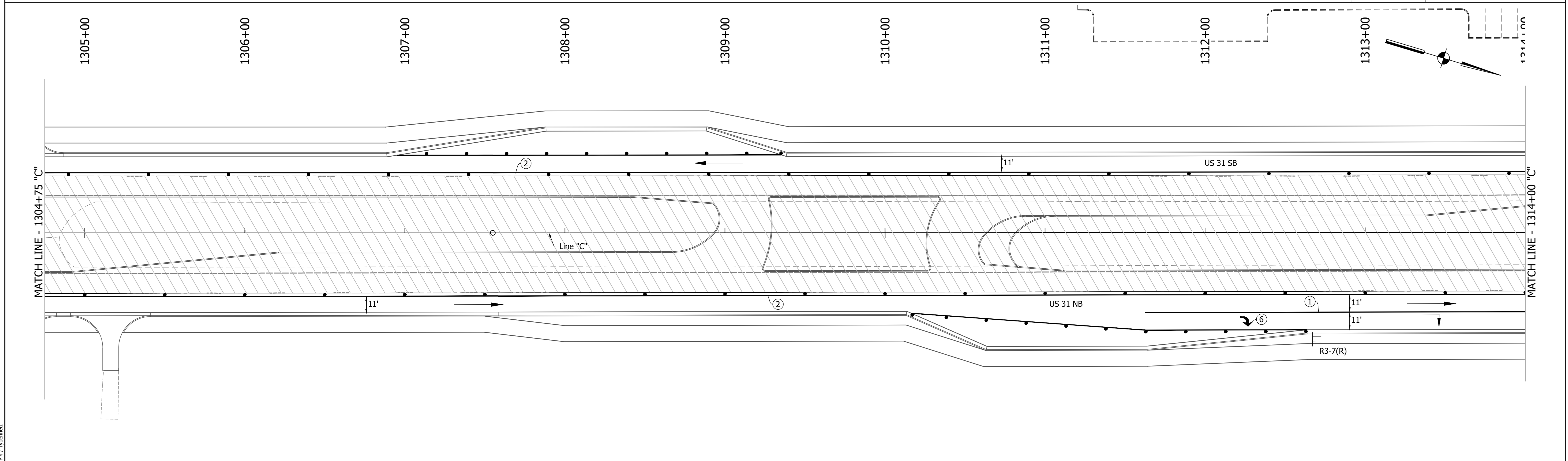
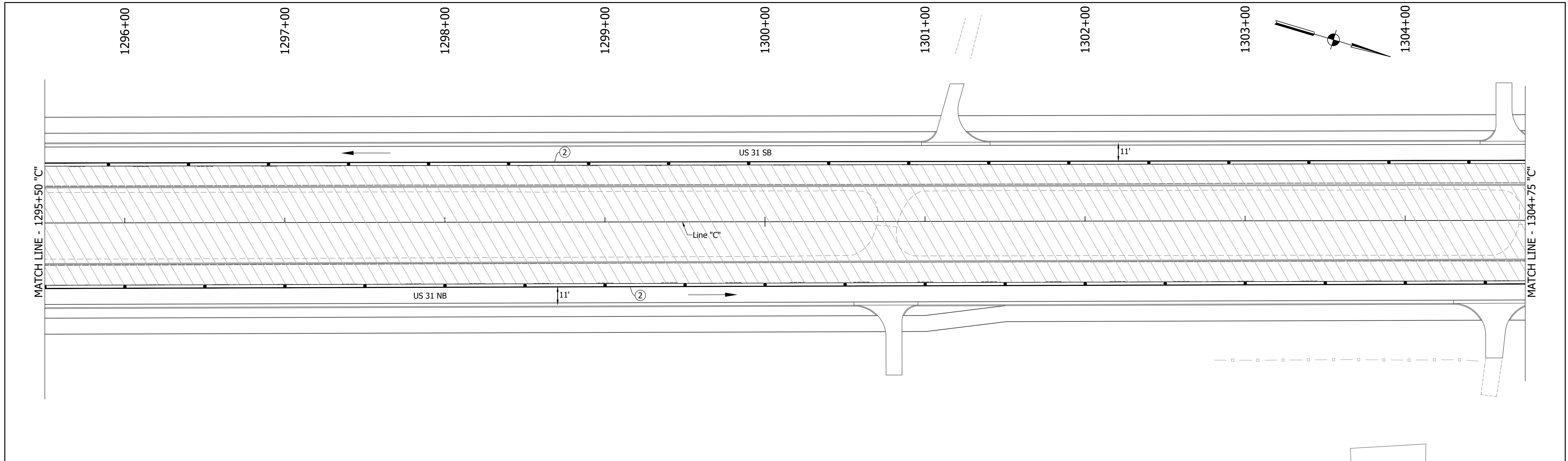
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
 Signing to be placed per applicable Standard Drawings.
 Existing posted speed limit signs to be covered when different from MOT posted speed.
 Access to drives to be provided at all times unless other access to property is available.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	64 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Projects\CHYUS 31\Design\CAD\Plans
 FILENAME : MOT-PH6A.dwg
 DATE/TIME : 11/20/2017 3:55 PM / Typemanet

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

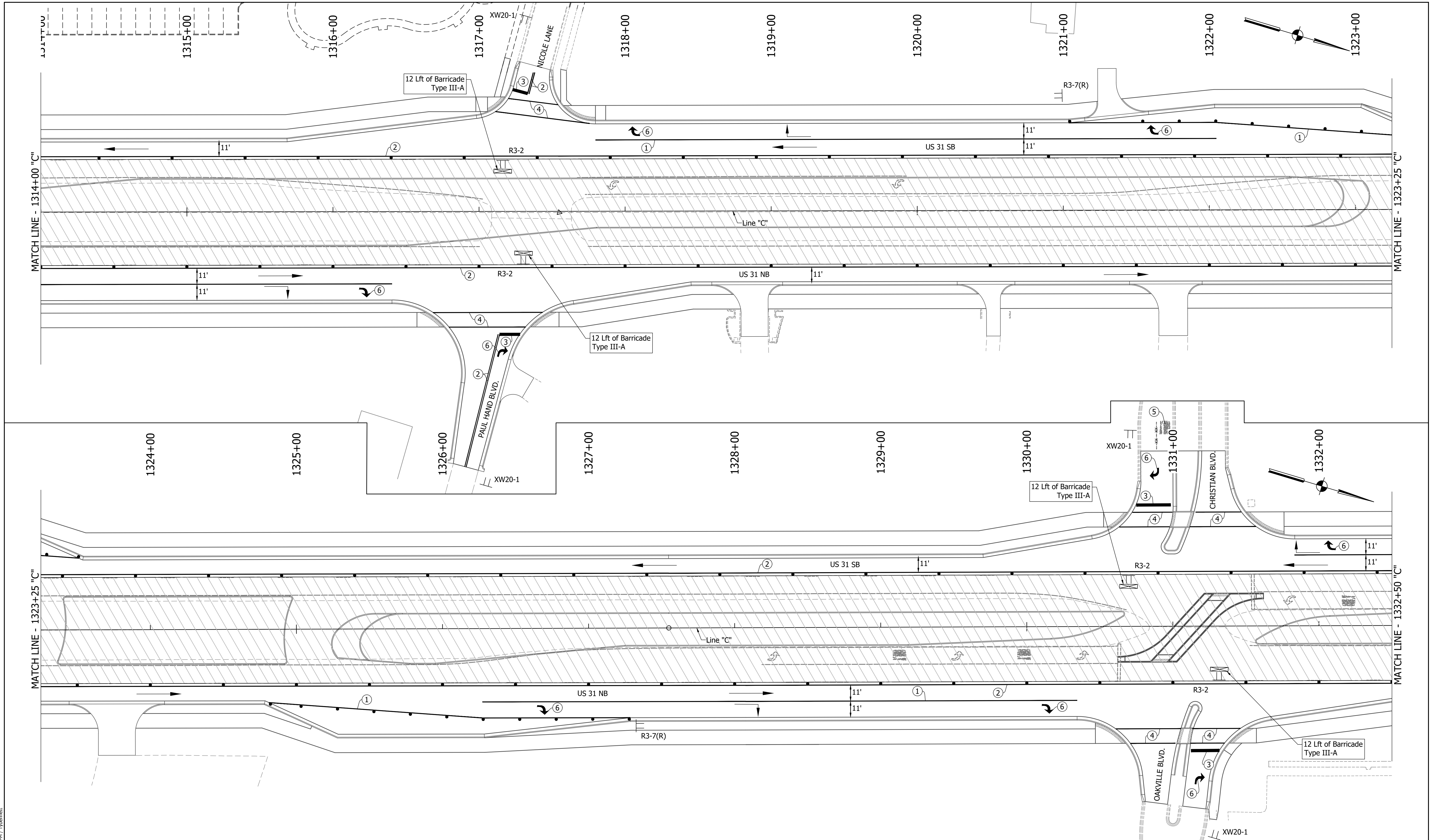
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	65 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_Chrvus 3\Design\CAD\Plans
 FILENAME : MOT-PH6A.dwg
 DATE/TIME : 11/14/2012 3:55 PM
 USER : T.Yip

LEGEND	
	Existing Pavement Marking Removal
	① Temporary Pavement Marking (4" Solid White) Removable
	② Temporary Pavement Marking (4" Solid Yellow) Removable
	③ Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	④ Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	⑤ Pavement Message Marking, Remove
	⑥ Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	⑦ Transverse Marking, Remove

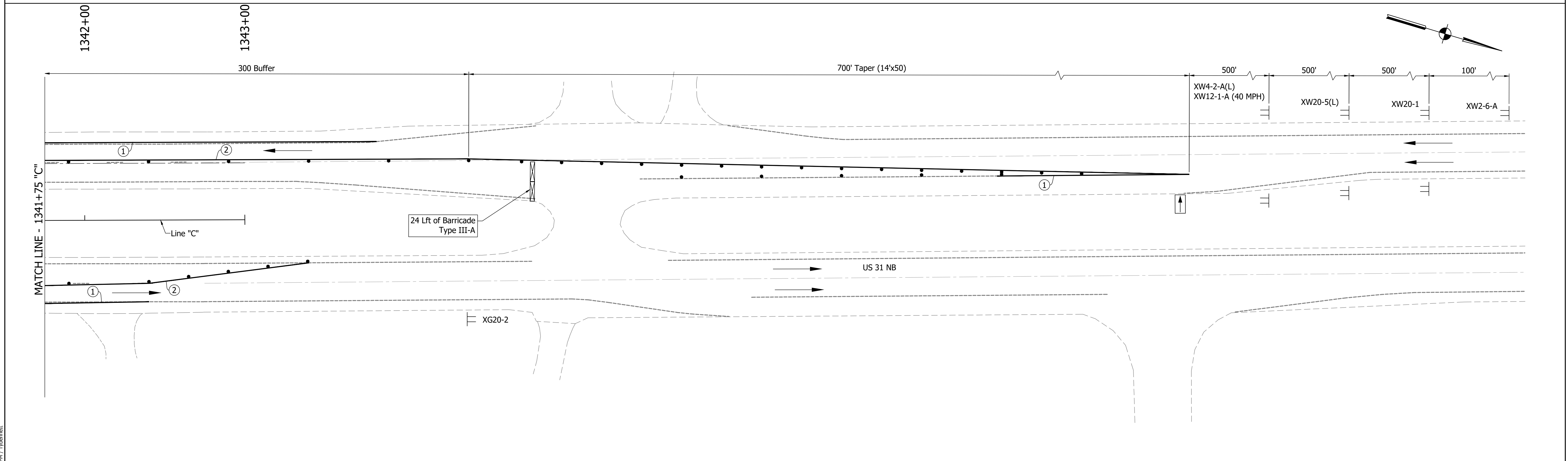
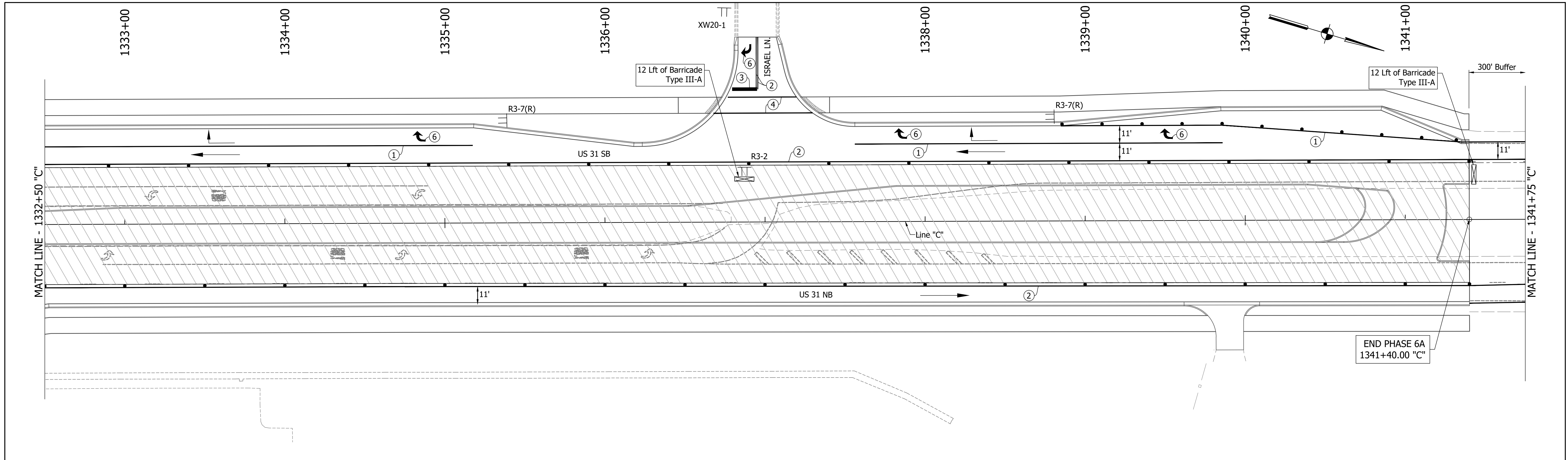
NOTES:
 MOT Design Speed = 45 mph
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	66 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin, Chyvis 31\Design\CAD\Plans
 FILENAME : MOT-Phase6A.dwg
 DATE/TIME : 11/14/2012 3:55 PM / Typemanet

LEGEND	
	Traffic Drum
	Construction Area
	Traffic Flow
	Construction Sign
	Flashing Arrow Board
	Road Closure Sign Assembly
	Barricade Type III-A or III-B
	Existing Pavement Marking Removal
	Temporary Pavement Marking (4" Solid White) Removable
	Temporary Pavement Marking (4" Solid Yellow) Removable
	Temporary Transverse Pavement Marking (24" Stop Bar) Removable
	Temporary Transverse Pavement Marking (6" Crosswalk) Removable
	Pavement Message Marking, Remove
	Temporary Pavement Message Marking (Lane Indication Arrow) Removable
	Transverse Marking, Remove

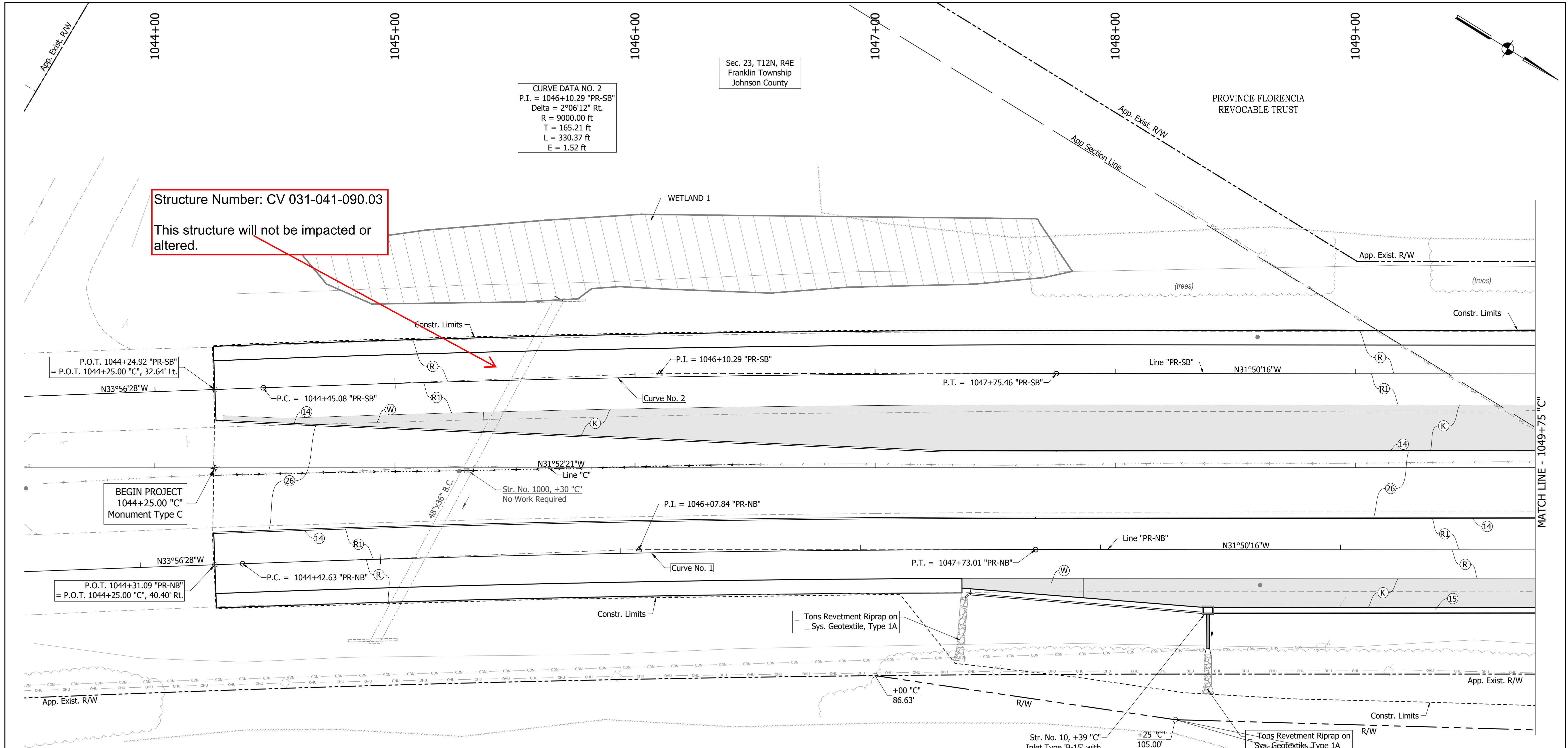
NOTES:
 MOT Design Speed = 45 mph
 MOT Posted Speed = 40 mph
 Existing pavement markings to be removed when in conflict with MOT scheme.
 Channelizing Devices to be spaced per Standard Drawings.
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE 6A

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	
VERTICAL SCALE	DESIGNATION
1"=5'	1800082
SURVEY BOOK	SHEETS
	67 of 440
CONTRACT	PROJECT
R-41481	1800082



Structure Number: CV 031-041-090.03
 This structure will not be impacted or altered.

CURVE DATA NO. 2
 P.I. = 1046+10.29 "PR-SB"
 Delta = 2°06'12" Rt.
 R = 9000.00 ft
 T = 165.21 ft
 L = 330.37 ft
 E = 1.52 ft

Sec. 23, T12N, R4E
 Franklin Township
 Johnson County

CURVE DATA NO. 1
 P.I. = 1046+07.84 "PR-NB"
 Delta = 2°06'12" Rt.
 R = 9000.00 ft
 T = 165.21 ft
 L = 330.37 ft
 E = 1.52 ft

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (19) Concrete Center Curb Type D
 - (CI) PCCP, for Approaches 9"
 - (20) Concrete Center Curb Type B
 - (C2) PCCP, for Truck Apron 9"
 - (26) Nursery Sodding
 - (D) HMA for Approaches
 - (K) Full Depth HMA Pavement
 - (F) Concrete Sidewalk, 4"
 - (W) Full Depth HMA Widening
 - (P) HMA for Sidewalk
 - (PI) Full Depth HMA Patching
 - (H) Concrete Curb Ramp
 - (R) Mill & Overlay
 - (13) Concrete Curb Type B
 - (R1) Mill & Overlay w/Wedge & Level
 - (14) Concrete Curb
 - (GP) Grass Pavers
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (X) Removal
- (See Typical Sheet for Additional Details)

IMH REALTY CORP
 Sec. 23, T12N, R4E
 Franklin Township
 Johnson County

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION
 DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	94 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin, CIVIL\3\Design\CAD\Plans
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 DATE/TIME : 3/7/2022 4:58 PM / D:\user

1050+00

1051+00

1052+00

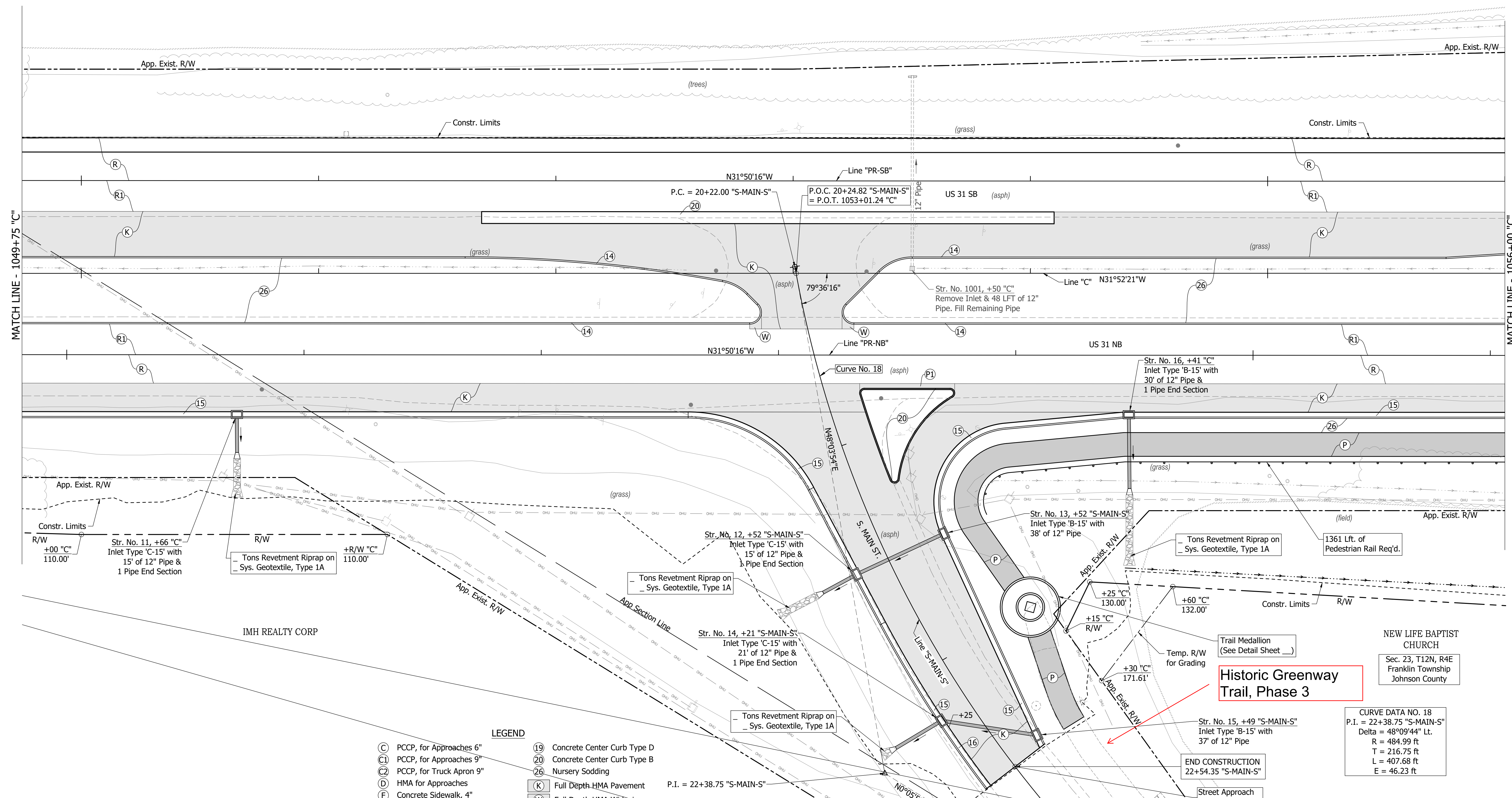
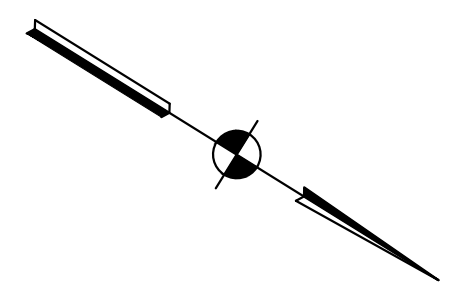
1053+00

1054+00

1055+00

Sec. 23, T12N, R4E
Franklin Township
Johnson County

PROVINCE FLORENCIA
REVOCABLE TRUST



MATCH LINE - 1049+75 'C'

MATCH LINE - 1056+00 'C'

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C1) PCCP, for Approaches 9"
 - (C2) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (F) Concrete Sidewalk, 4"
 - (H) HMA for Sidewalk
 - (H) Concrete Curb Ramp
 - (13) Concrete Curb Type B
 - (14) Concrete Curb
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (19) Concrete Center Curb Type D
 - (20) Concrete Center Curb Type B
 - (26) Nursery Sodding
 - (K) Full Depth HMA Pavement
 - (W) Full Depth HMA Widening
 - (P1) Full Depth HMA Patching
 - (R) Mill & Overlay
 - (R1) Mill & Overlay w/Wedge & Level
 - (GP) Grass Pavers
 - (X) Removal
- (See Typical Sheet for Additional Details)

DIRECTORY PATH : R:\Active\Franklin_CIVIL\31\Design\CAD\Plans
FILENAME : CD-50071.dwg
DATEUSER : 3/7/2022 4:58 PM / Dmschler

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION
DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	95 of 440
CONTRACT	PROJECT
R-41481	1800082

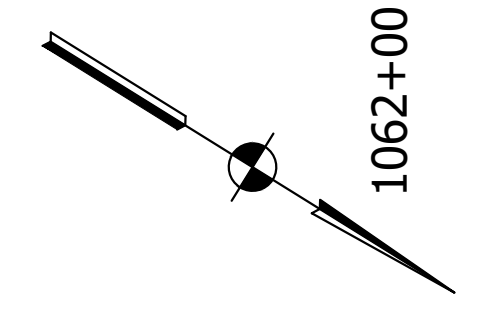
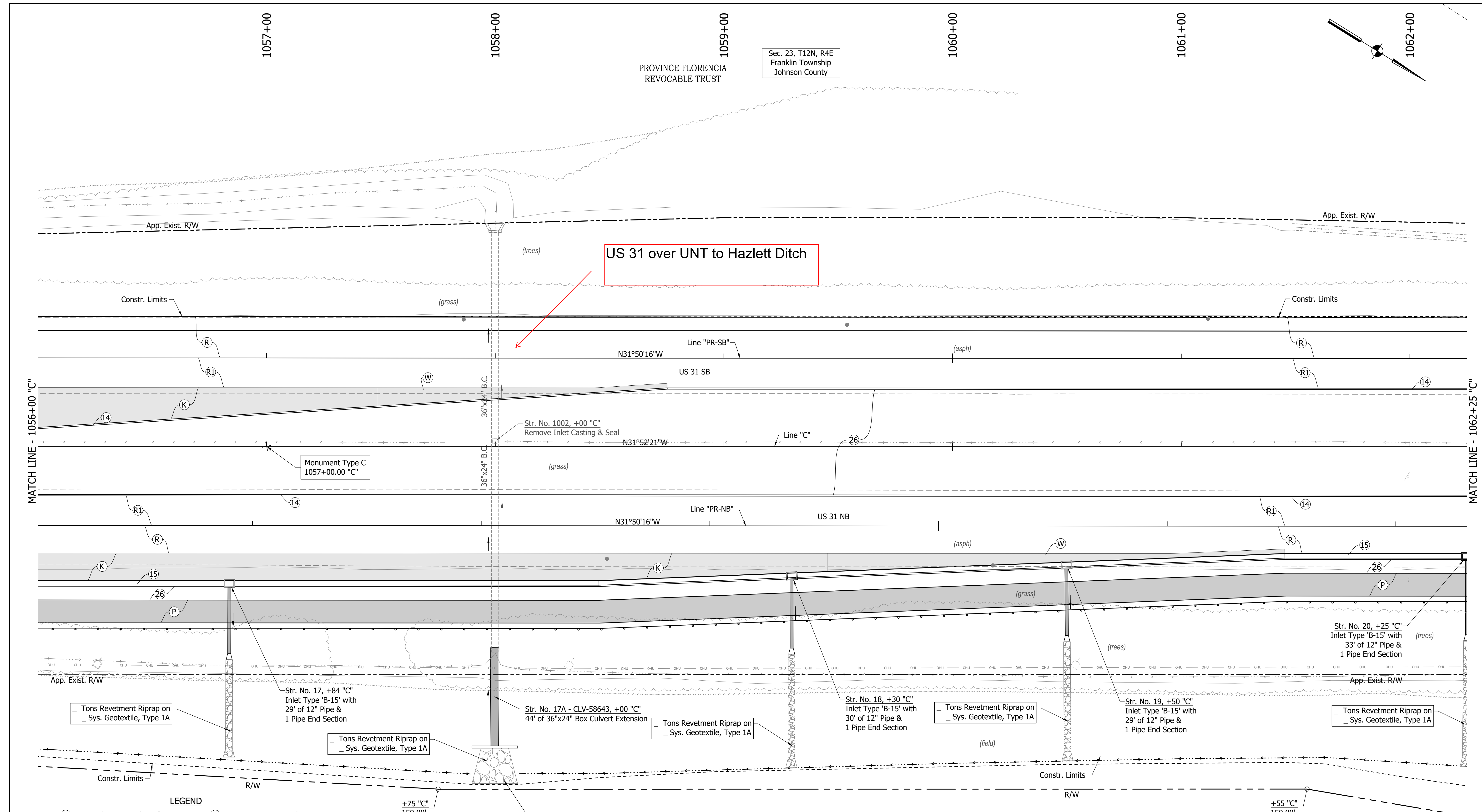
CURVE DATA NO. 18

P.I. = 22+38.75 "S-MAIN-S"
Delta = 48°09'44" Lt.
R = 484.99 ft
T = 216.75 ft
L = 407.68 ft
E = 46.23 ft

**Historic Greenway
Trail, Phase 3**

NEW LIFE BAPTIST
CHURCH
Sec. 23, T12N, R4E
Franklin Township
Johnson County

IMH REALTY CORP



MATCH LINE - 1056+00 "C"

MATCH LINE - 1062+25 "C"

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C1) PCCP, for Approaches 9"
 - (C2) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (F) Concrete Sidewalk, 4"
 - (P) HMA for Sidewalk
 - (H) Concrete Curb Ramp
 - (13) Concrete Curb Type B
 - (14) Concrete Curb
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (19) Concrete Center Curb Type D
 - (20) Concrete Center Curb Type B
 - (26) Nursery Sodding
 - (K) Full Depth HMA Pavement
 - (W) Full Depth HMA Widening
 - (P1) Full Depth HMA Patching
 - (R) Mill & Overlay
 - (R1) Mill & Overlay w/Wedge & Level
 - (GP) Grass Pavers
 - (X) Removal
- (See Typical Sheet for Additional Details)

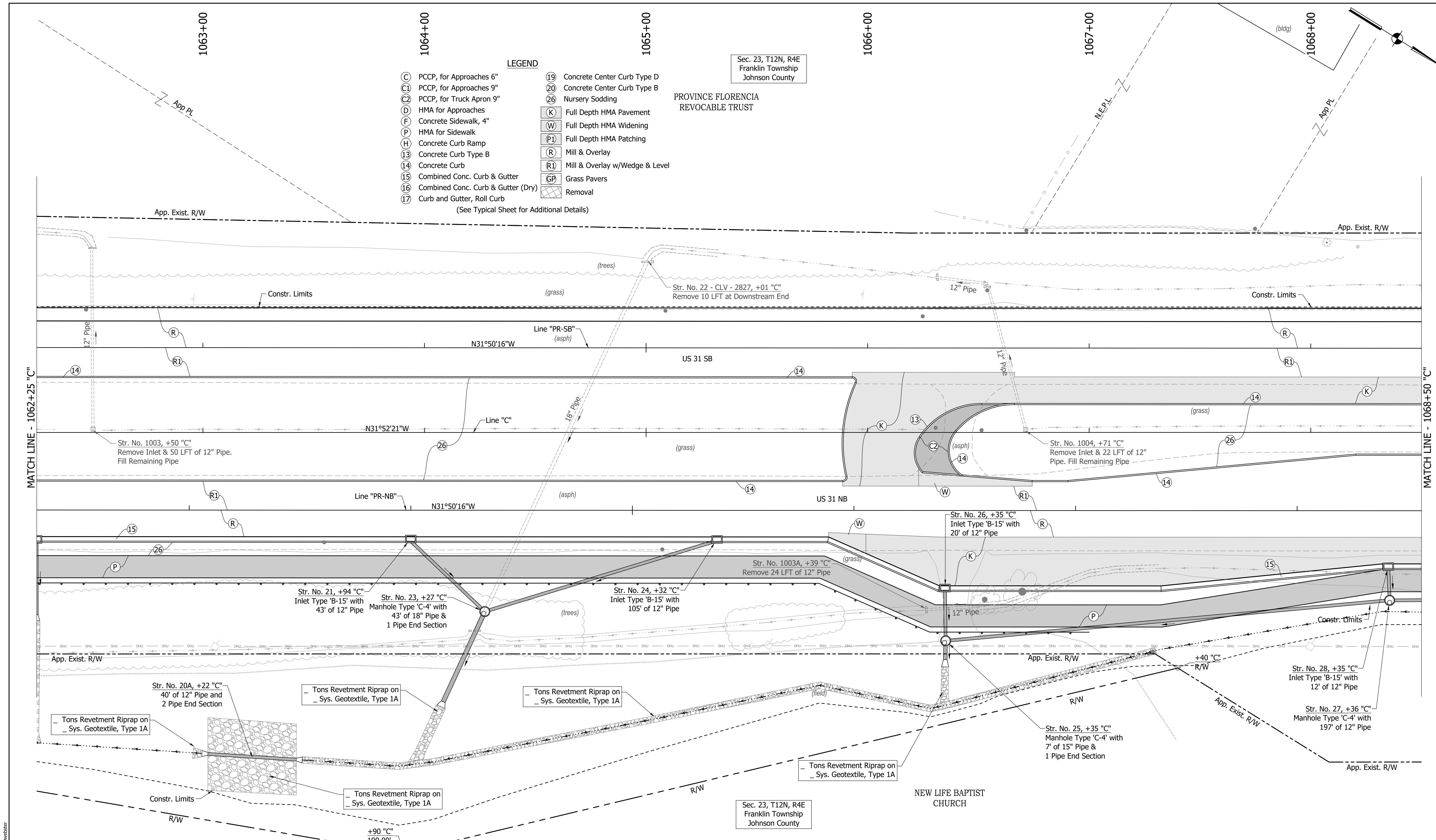
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RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: MAM		DRAWN: RTB	
CHECKED: MAB		CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION
DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	96 of 440
CONTRACT	PROJECT
R-41481	1800082



- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C1) PCCP, for Approaches 9"
 - (C2) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (F) Concrete Sidewalk, 4"
 - (P) HMA for Sidewalk
 - (H) Concrete Curb Ramp
 - (13) Concrete Curb Type B
 - (14) Concrete Curb
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (19) Concrete Center Curb Type D
 - (20) Concrete Center Curb Type B
 - (26) Nursery Sodding
 - (K) Full Depth HMA Pavement
 - (W) Full Depth HMA Widening
 - (P1) Full Depth HMA Patching
 - (R) Mill & Overlay
 - (R1) Mill & Overlay w/Wedge & Level
 - (GP) Grass Pavers
 - (X) Removal
- (See Typical Sheet for Additional Details)

Sec. 23, T12N, R4E
Franklin Township
Johnson County

PROVINCE FLORENCIA
REVOCABLE TRUST

Sec. 23, T12N, R4E
Franklin Township
Johnson County

NEW LIFE BAPTIST
CHURCH

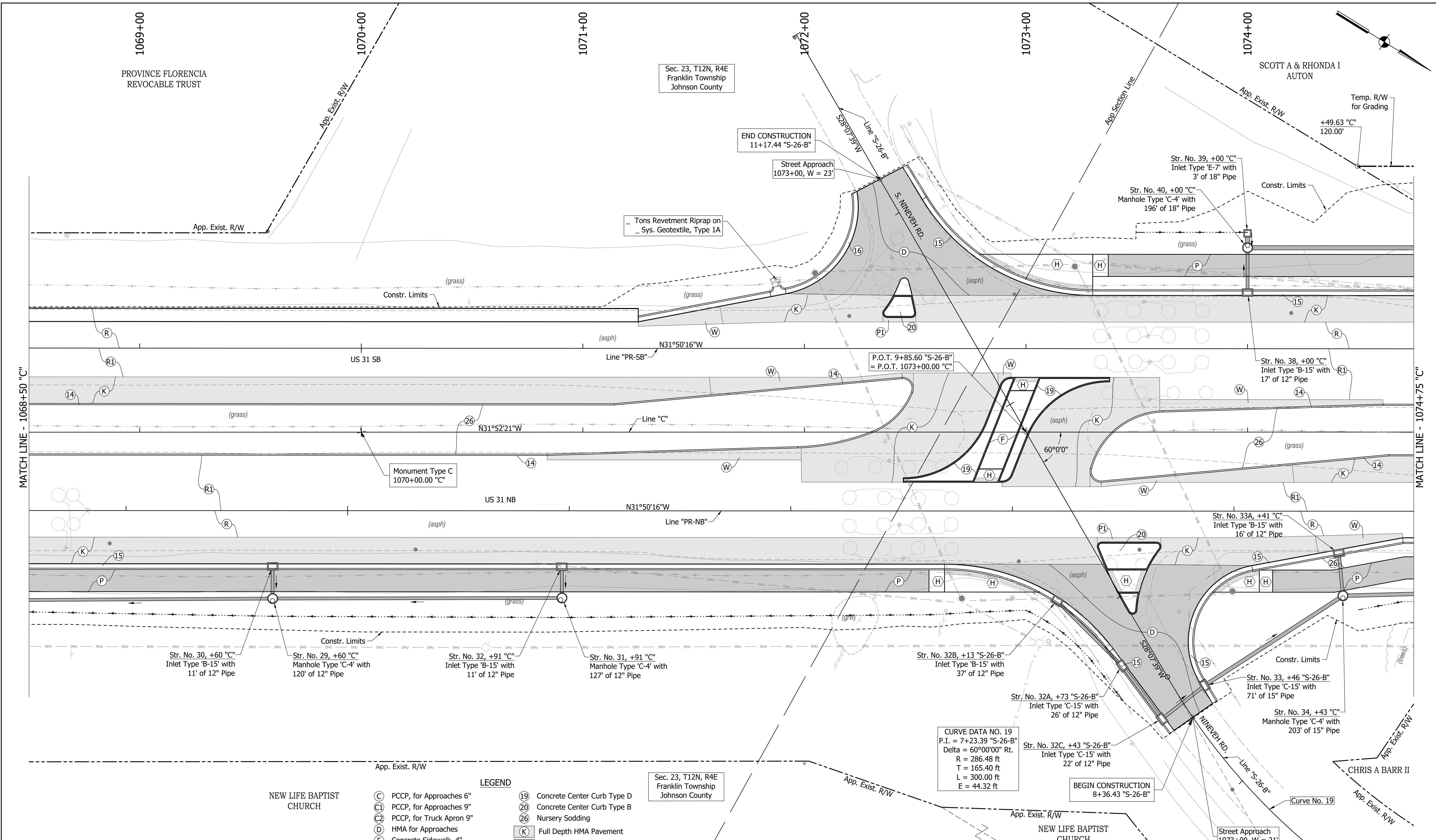
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION
DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	97 of 440
CONTRACT	PROJECT
R-41481	1800082



DIRECTORY PATH : R:\Active\Franklin_City\US 31\Design\CAD\Plans
 FILENAME : CD-SOUTH\Drawg
 DATE/TIME : 3/7/2022 4:58 PM / D:\user

NEW LIFE BAPTIST CHURCH

- | | |
|---|-------------------------------------|
| (C) PCCP, for Approaches 6" | (19) Concrete Center Curb Type D |
| (CI) PCCP, for Approaches 9" | (20) Concrete Center Curb Type B |
| (C2) PCCP, for Truck Apron 9" | (26) Nursery Sodding |
| (D) HMA for Approaches | (K) Full Depth HMA Pavement |
| (F) Concrete Sidewalk, 4" | (W) Full Depth HMA Widening |
| (P) HMA for Sidewalk | (P1) Full Depth HMA Patching |
| (H) Concrete Curb Ramp | (R) Mill & Overlay |
| (13) Concrete Curb Type B | (R1) Mill & Overlay w/Wedge & Level |
| (14) Concrete Curb | (GP) Grass Pavers |
| (15) Combined Conc. Curb & Gutter | (X) Removal |
| (16) Combined Conc. Curb & Gutter (Dry) | |
| (17) Curb and Gutter, Roll Curb | |
- (See Typical Sheet for Additional Details)

Sec. 23, T12N, R4E
Franklin Township
Johnson County

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION
DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	98 of 440
CONTRACT	PROJECT
R-41481	1800082

1075+00

1076+00

1077+00

1078+00

1079+00

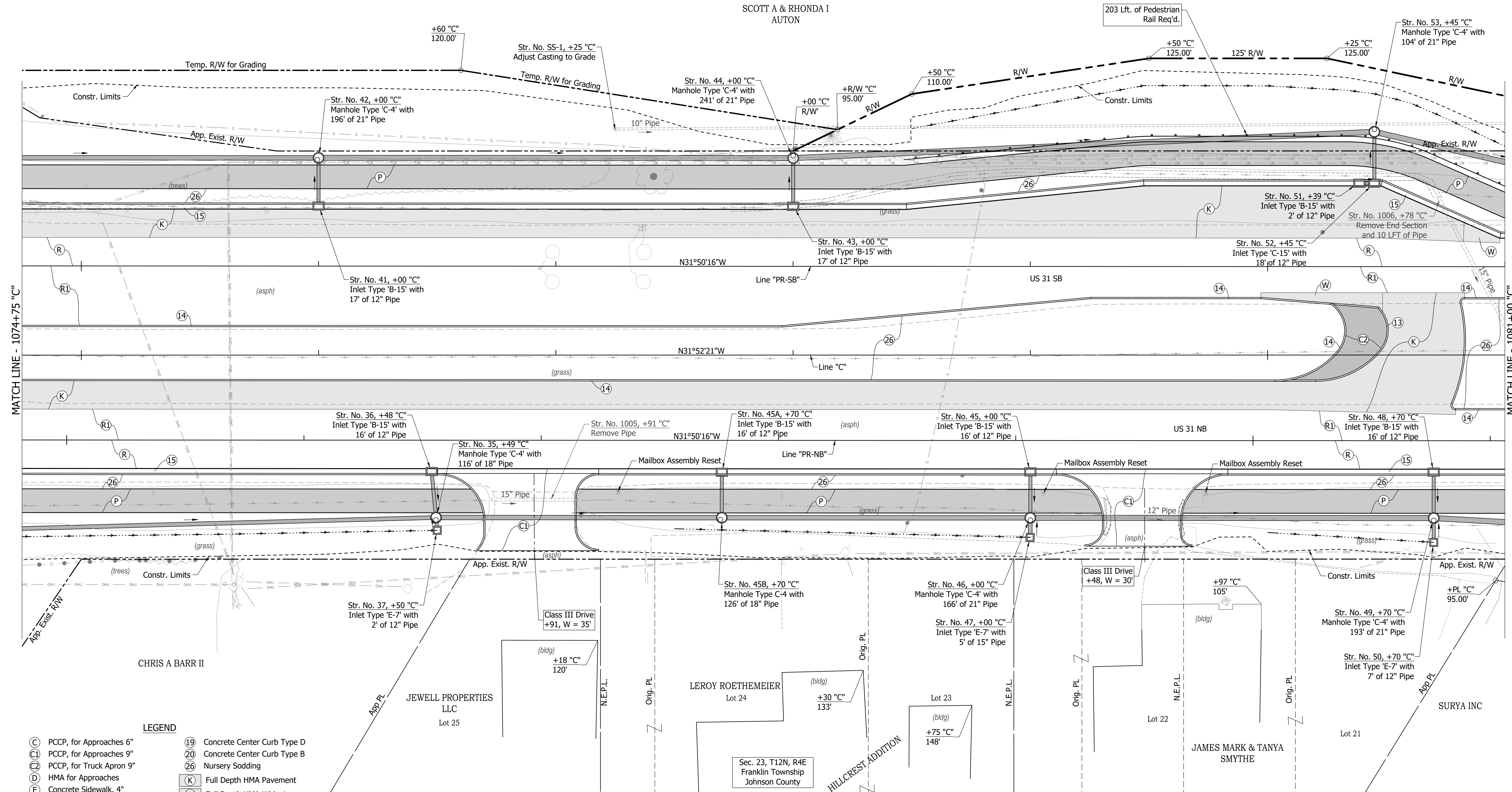
1080+00

Sec. 23, T12N, R4E
Franklin Township
Johnson County

SCOTT A & RHONDA I
AUTON

203 Lft. of Pedestrian
Rail Req'd.

Str. No. 53, +45 "C"
Manhole Type 'C-4' with
104' of 21" Pipe



MATCH LINE - 1074+75 "C"

MATCH LINE - 1081+00 "C"

CHRIS A BARR II

JEWELL PROPERTIES
LLC
Lot 25

LEROY ROETHEMEIER
Lot 24

Lot 23
(bldg)
+75 "C"
148'

JAMES MARK & TANYA
SMYTHE
Lot 22

SURYA INC
Lot 21

Sec. 23, T12N, R4E
Franklin Township
Johnson County

HILLCREST ADDITION

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C2) PCCP, for Approaches 9"
 - (C3) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (P) Concrete Sidewalk, 4"
 - (H) HMA for Sidewalk
 - (R) Concrete Curb Ramp
 - (13) Concrete Curb Type B
 - (14) Concrete Curb
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (19) Concrete Center Curb Type D
 - (20) Concrete Center Curb Type B
 - (26) Nursery Sodding
 - (K) Full Depth HMA Pavement
 - (W) Full Depth HMA Widening
 - (P1) Full Depth HMA Patching
 - (R) Mill & Overlay
 - (R1) Mill & Overlay w/Wedge & Level
 - (GP) Grass Pavers
 - (X) Removal
- (See Typical Sheet for Additional Details)

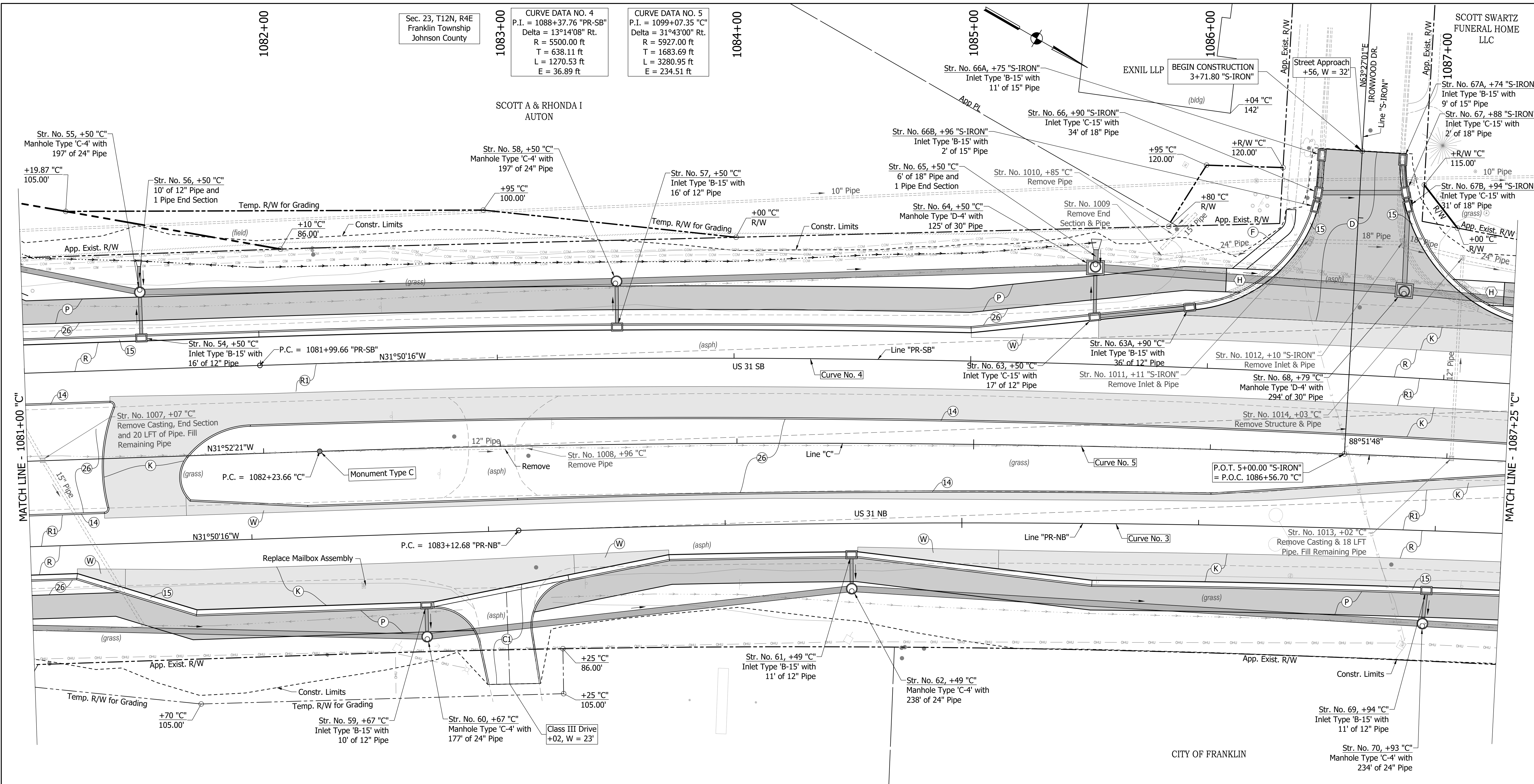
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INDIANA
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DETAILS

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VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	99 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin_CIVIL\3\Design\CAD\Plans
 FILENAME : CD-SOUTH.dwg
 DATE/TIME : 3/7/2022 4:38 PM / D:\user



Sec. 23, T12N, R4E
Franklin Township
Johnson County

CURVE DATA NO. 4
P.I. = 1088+37.76 "PR-SB"
Delta = 13°14'08" Rt.
R = 5500.00 ft
T = 638.11 ft
L = 1270.53 ft
E = 36.89 ft

CURVE DATA NO. 5
P.I. = 1099+07.35 "C"
Delta = 31°43'00" Rt.
R = 5927.00 ft
T = 1683.69 ft
L = 3280.95 ft
E = 234.51 ft

CURVE DATA NO. 3
P.I. = 1099+30.02 "PR-NB"
Delta = 31°40'55" Rt.
R = 5700.00 ft
T = 1617.34 ft
L = 3151.84 ft
E = 225.01 ft

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C1) PCCP, for Approaches 9"
 - (C2) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (F) Concrete Sidewalk, 4"
 - (H) HMA for Sidewalk
 - (H) Concrete Curb Ramp
 - (13) Concrete Curb Type B
 - (14) Concrete Curb
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (19) Concrete Center Curb Type D
 - (20) Concrete Center Curb Type B
 - (26) Nursery Sodding
 - (K) Full Depth HMA Pavement
 - (W) Full Depth HMA Widening
 - (P1) Full Depth HMA Patching
 - (R) Mill & Overlay
 - (R1) Mill & Overlay w/Wedge & Level
 - (GP) Grass Pavers
 - (X) Removal
- (See Typical Sheet for Additional Details)

Sec. 23, T12N, R4E
Franklin Township
Johnson County

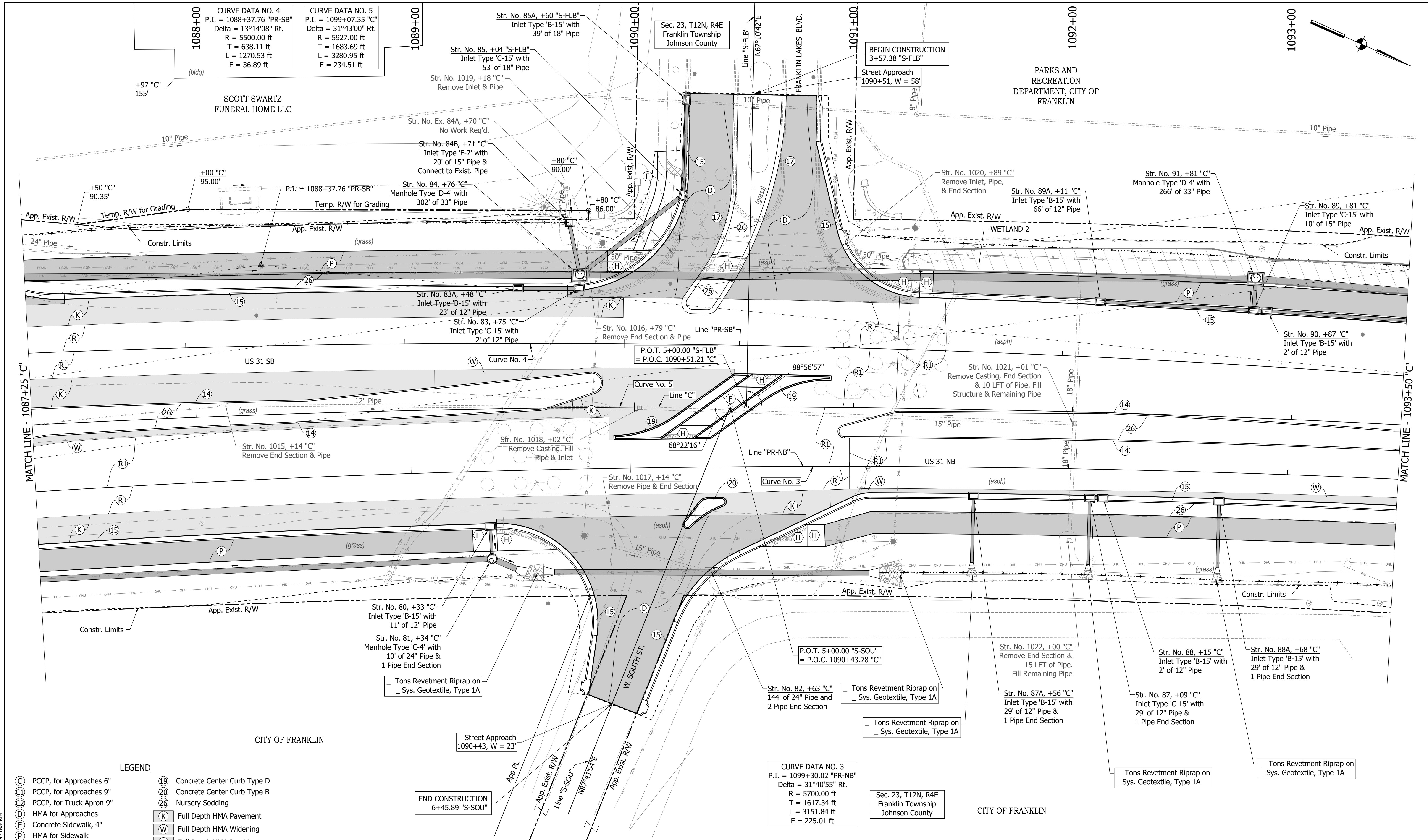
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DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION
DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	100 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin_City\US 31\Design\CAD\Plans
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CURVE DATA NO. 4
 P.I. = 1088+37.76 "PR-SB"
 Delta = 13°14'08" Rt.
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 T = 638.11 ft
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 E = 36.89 ft

CURVE DATA NO. 5
 P.I. = 1099+07.35 "C"
 Delta = 31°43'00" Rt.
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 L = 3280.95 ft
 E = 234.51 ft

CURVE DATA NO. 3
 P.I. = 1099+30.02 "PR-NB"
 Delta = 31°40'55" Rt.
 R = 5700.00 ft
 T = 1617.34 ft
 L = 3151.84 ft
 E = 225.01 ft

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C9) PCCP, for Approaches 9"
 - (C2) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (F) Concrete Sidewalk, 4"
 - (P) HMA for Sidewalk
 - (H) Concrete Curb Ramp
 - (13) Concrete Curb Type B
 - (14) Concrete Curb
 - (15) Combined Conc. Curb & Gutter
 - (16) Combined Conc. Curb & Gutter (Dry)
 - (17) Curb and Gutter, Roll Curb
 - (19) Concrete Center Curb Type D
 - (20) Concrete Center Curb Type B
 - (26) Nursery Sodding
 - (K) Full Depth HMA Pavement
 - (W) Full Depth HMA Widening
 - (P1) Full Depth HMA Patching
 - (R) Mill & Overlay
 - (R1) Mill & Overlay w/Wedge & Level
 - (GP) Grass Pavers
 - (X) Removal
- (See Typical Sheet for Additional Details)

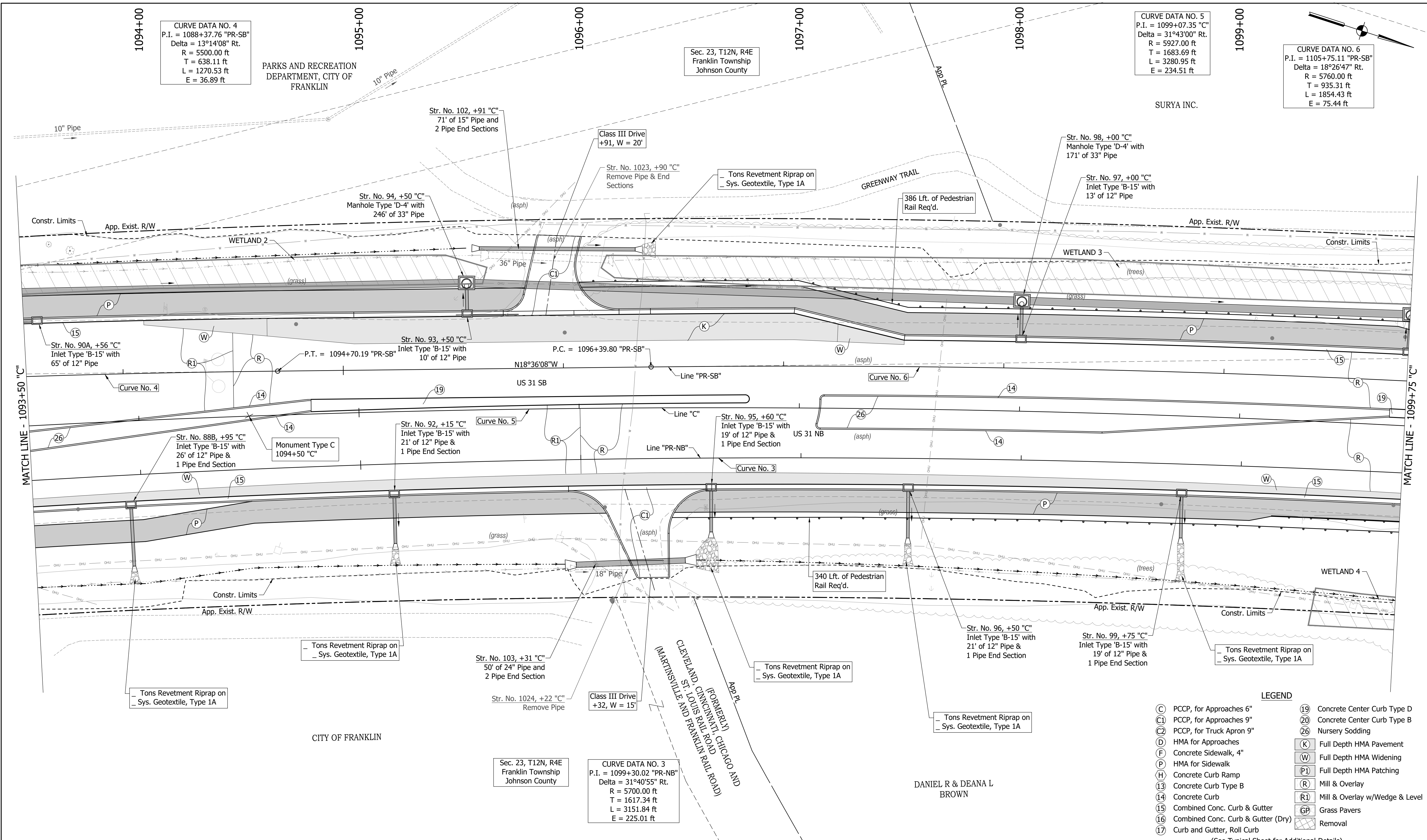
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAM	DRAWN: RTB	
CHECKED: MAB	CHECKED: MAM	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION
DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	101 of 440
CONTRACT	PROJECT
R-41481	1800082



CURVE DATA NO. 4
 P.I. = 1088+37.76 "PR-SB"
 Delta = 13°14'08" Rt.
 R = 5500.00 ft
 T = 638.11 ft
 L = 1270.53 ft
 E = 36.89 ft

CURVE DATA NO. 5
 P.I. = 1099+07.35 "C"
 Delta = 31°43'00" Rt.
 R = 5927.00 ft
 T = 1683.69 ft
 L = 3280.95 ft
 E = 234.51 ft

CURVE DATA NO. 6
 P.I. = 1105+75.11 "PR-SB"
 Delta = 18°26'47" Rt.
 R = 5760.00 ft
 T = 935.31 ft
 L = 1854.43 ft
 E = 75.44 ft

CURVE DATA NO. 3
 P.I. = 1099+30.02 "PR-NB"
 Delta = 31°40'55" Rt.
 R = 5700.00 ft
 T = 1617.34 ft
 L = 3151.84 ft
 E = 225.01 ft

LEGEND

(C)	PCCP, for Approaches 6"	(19)	Concrete Center Curb Type D
(C1)	PCCP, for Approaches 9"	(20)	Concrete Center Curb Type B
(C2)	PCCP, for Truck Apron 9"	(26)	Nursery Sodding
(D)	HMA for Approaches	(K)	Full Depth HMA Pavement
(F)	Concrete Sidewalk, 4"	(W)	Full Depth HMA Widening
(H)	Concrete Curb Ramp	(P1)	Full Depth HMA Patching
(13)	Concrete Curb Type B	(R)	Mill & Overlay
(14)	Concrete Curb	(R1)	Mill & Overlay w/Wedge & Level
(15)	Combined Conc. Curb & Gutter	(15)	Grass Pavers
(16)	Combined Conc. Curb & Gutter (Dry)	(GP)	Removal
(17)	Curb and Gutter, Roll Curb		

(See Typical Sheet for Additional Details)

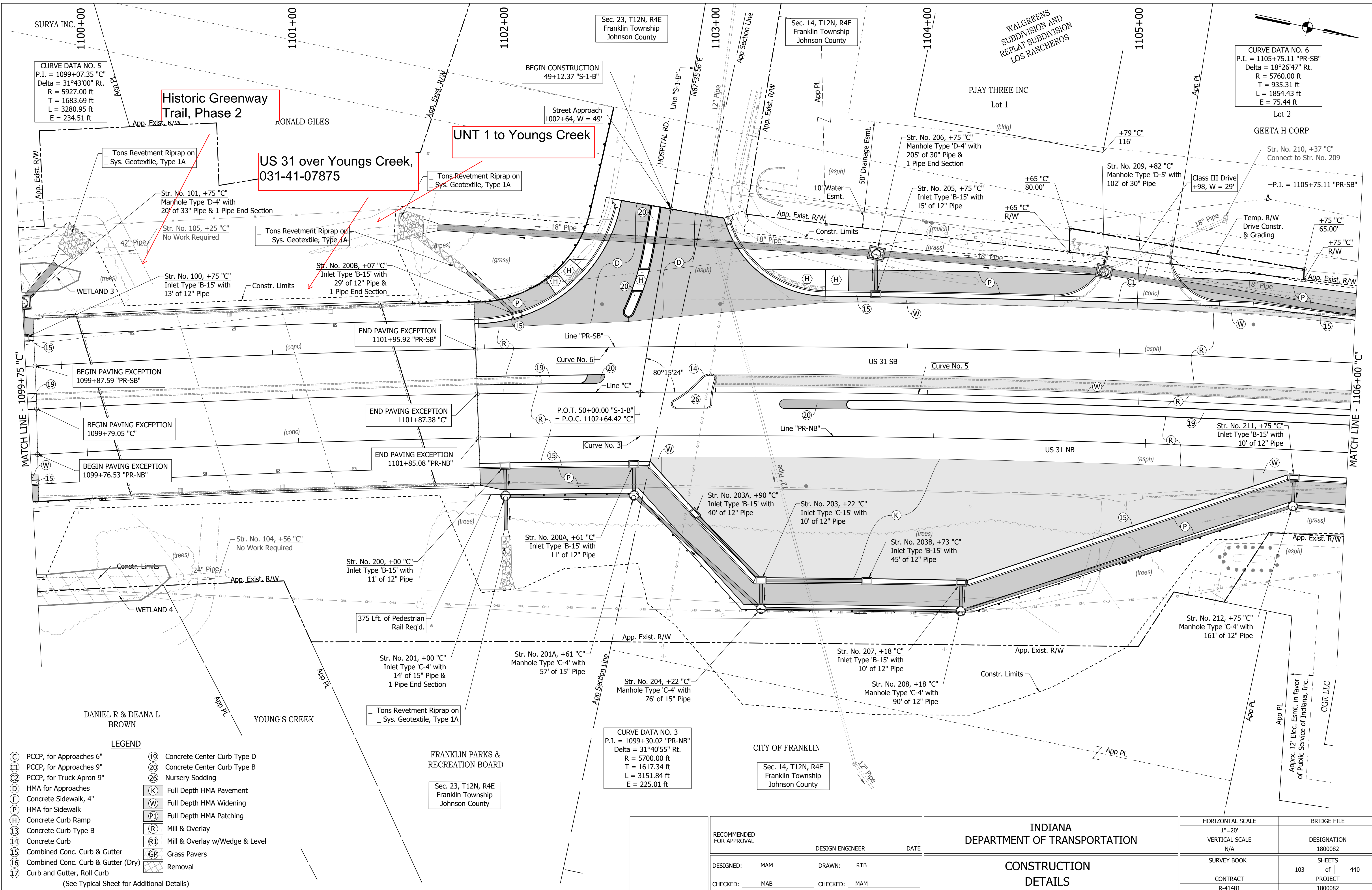
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INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION
DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41481	1800082



CURVE DATA NO. 5
 P.I. = 1099+07.35 "C"
 Delta = 31°43'00" Rt.
 R = 5927.00 ft
 T = 1683.69 ft
 L = 3280.95 ft
 E = 234.51 ft

CURVE DATA NO. 6
 P.I. = 1105+75.11 "PR-SB"
 Delta = 18°26'47" Rt.
 R = 5760.00 ft
 T = 935.31 ft
 L = 1854.43 ft
 E = 75.44 ft

CURVE DATA NO. 3
 P.I. = 1099+30.02 "PR-NB"
 Delta = 31°40'55" Rt.
 R = 5700.00 ft
 T = 1617.34 ft
 L = 3151.84 ft
 E = 225.01 ft

LEGEND

(C)	PCCP, for Approaches 6"	(19)	Concrete Center Curb Type D
(F)	PCCP, for Approaches 9"	(20)	Concrete Center Curb Type B
(N)	PCCP, for Truck Apron 9"	(26)	Nursery Sodding
(D)	HMA for Approaches	(K)	Full Depth HMA Pavement
(S)	Concrete Sidewalk, 4"	(W)	Full Depth HMA Widening
(H)	HMA for Sidewalk	(P1)	Full Depth HMA Patching
(R)	Concrete Curb Ramp	(M)	Mill & Overlay
(13)	Concrete Curb Type B	(R1)	Mill & Overlay w/Wedge & Level
(14)	Concrete Curb	(GP)	Grass Pavers
(15)	Combined Conc. Curb & Gutter	(R)	Removal
(16)	Combined Conc. Curb & Gutter (Dry)		
(17)	Curb and Gutter, Roll Curb		

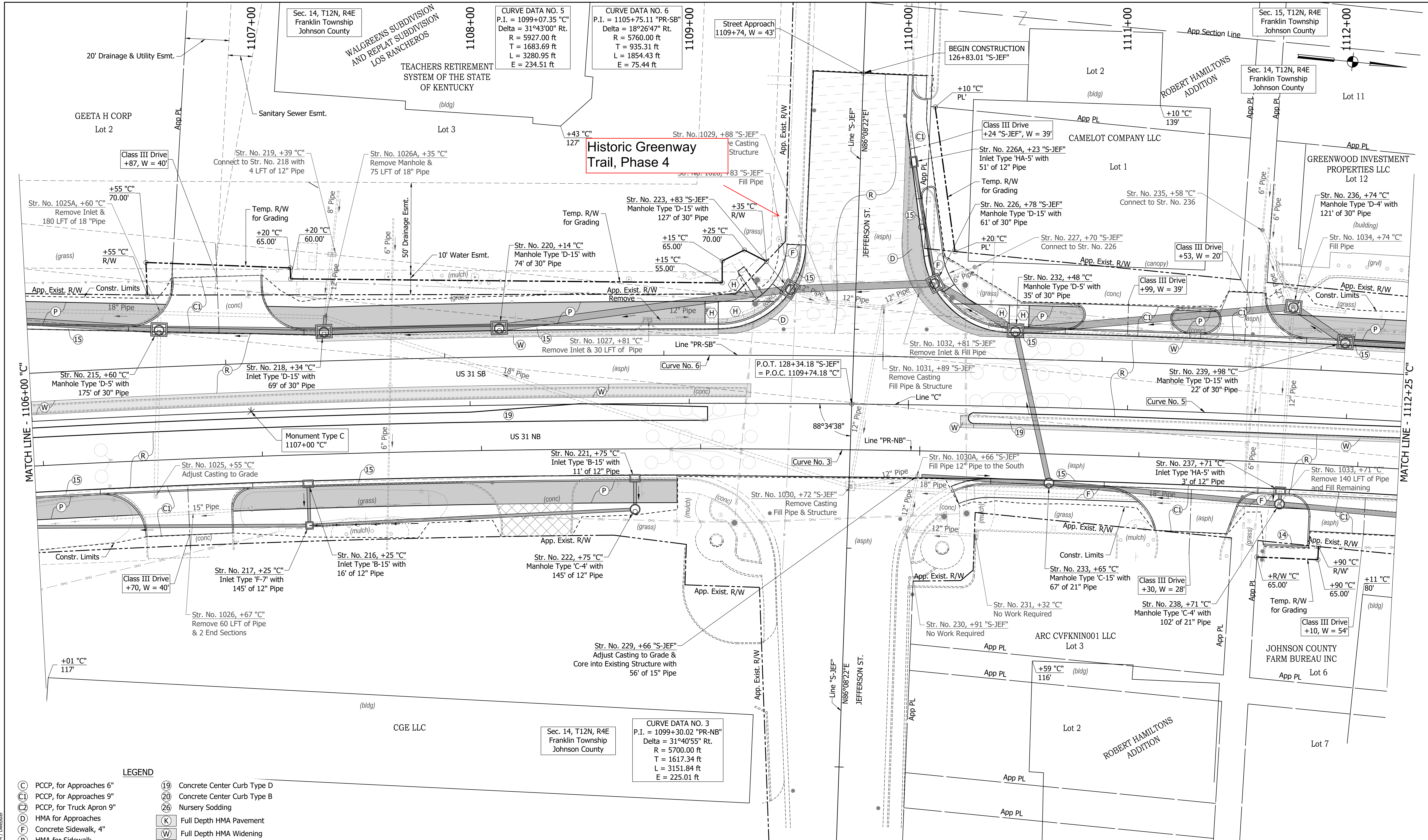
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INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION
 DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	103 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH : R:\Active\Franklin, CIVIUS 3\Design\CAD\Plans
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Historic Greenway Trail, Phase 4

LEGEND

(C)	PCCP, for Approaches 6"	(19)	Concrete Center Curb Type D
(C1)	PCCP, for Approaches 9"	(20)	Concrete Center Curb Type B
(C2)	PCCP, for Truck Apron 9"	(26)	Nursery Sodding
(D)	HMA for Approaches	(K)	Full Depth HMA Pavement
(F)	Concrete Sidewalk, 4"	(W)	Full Depth HMA Widening
(P)	HMA for Sidewalk	(P1)	Full Depth HMA Patching
(H)	Concrete Curb Ramp	(R)	Mill & Overlay
(13)	Concrete Curb Type B	(R1)	Mill & Overlay w/Wedge & Level
(14)	Concrete Curb	(GP)	Grass Pavers
(15)	Combined Conc. Curb & Gutter	(X)	Removal
(16)	Combined Conc. Curb & Gutter (Dry)		
(17)	Curb and Gutter, Roll Curb		

(See Typical Sheet for Additional Details)

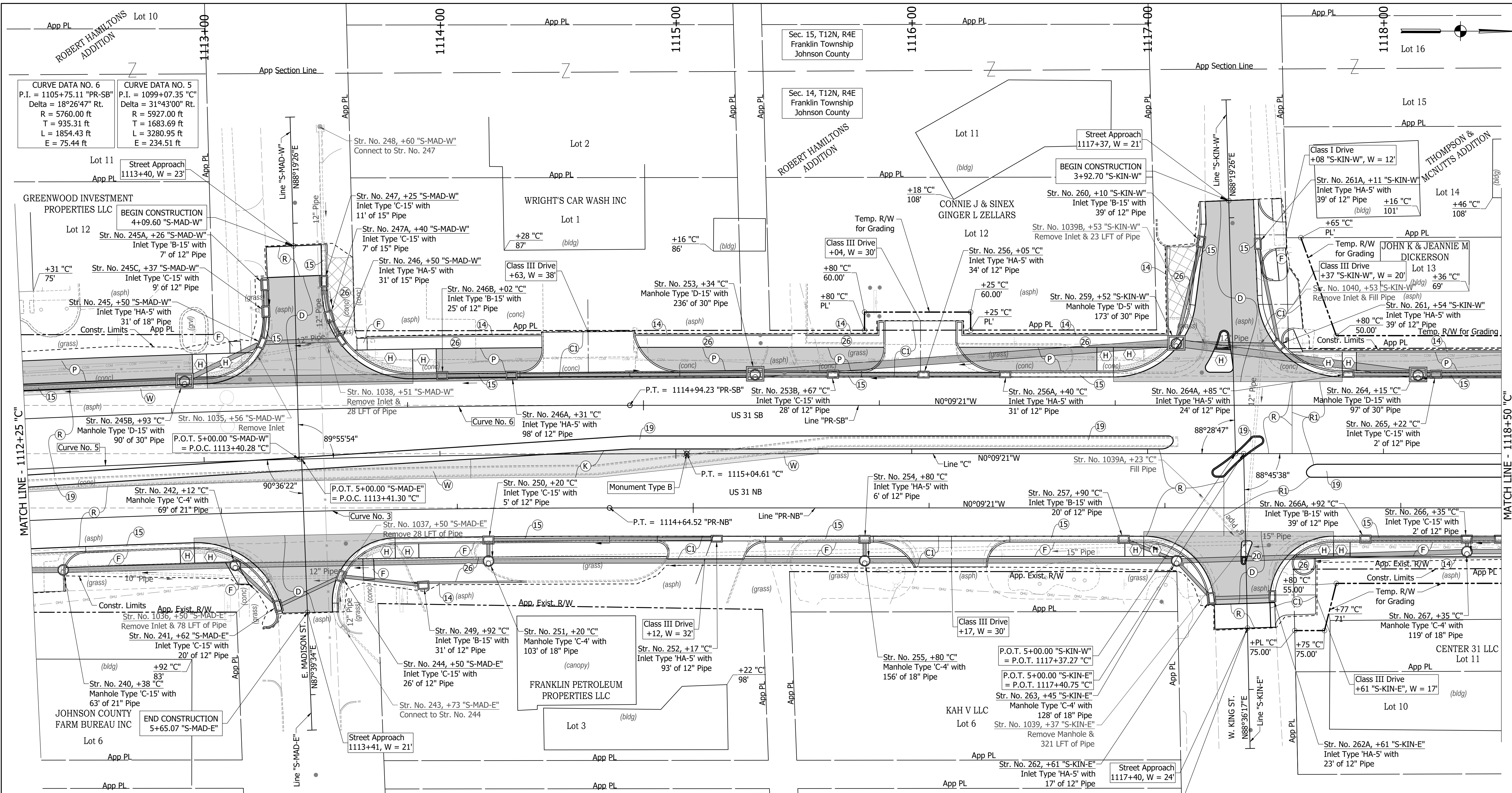
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INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
	104 of 440
CONTRACT	PROJECT
R-41481	1800082

DIRECTORY PATH: R:\Active\Franklin_Civil\3D\Design\CAD\Plans
 FILENAME: CD-SOUTH.dwg
 DATE/TIME: 3/7/2022 4:38 PM / D:\user



MATCH LINE - 1112+25 "C"

MATCH LINE - 1118+50 "C"

CURVE DATA NO. 3
 P.I. = 1099+30.02 "PR-NB"
 Delta = 31°40'55" Rt.
 R = 5700.00 ft
 T = 1617.34 ft
 L = 3151.84 ft
 E = 225.01 ft

- LEGEND**
- (C) PCCP, for Approaches 6"
 - (C1) PCCP, for Approaches 9"
 - (C2) PCCP, for Truck Apron 9"
 - (D) HMA for Approaches
 - (F) Concrete Sidewalk, 4"
 - (P) HMA for Sidewalk
 - (H) Concrete Curb Ramp
 - (13) Concrete Curb Type B
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 - (16) Combined Conc. Curb & Gutter (Dry)
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 - (R) Mill & Overlay
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 - (X) Removal

(See Typical Sheet for Additional Details)

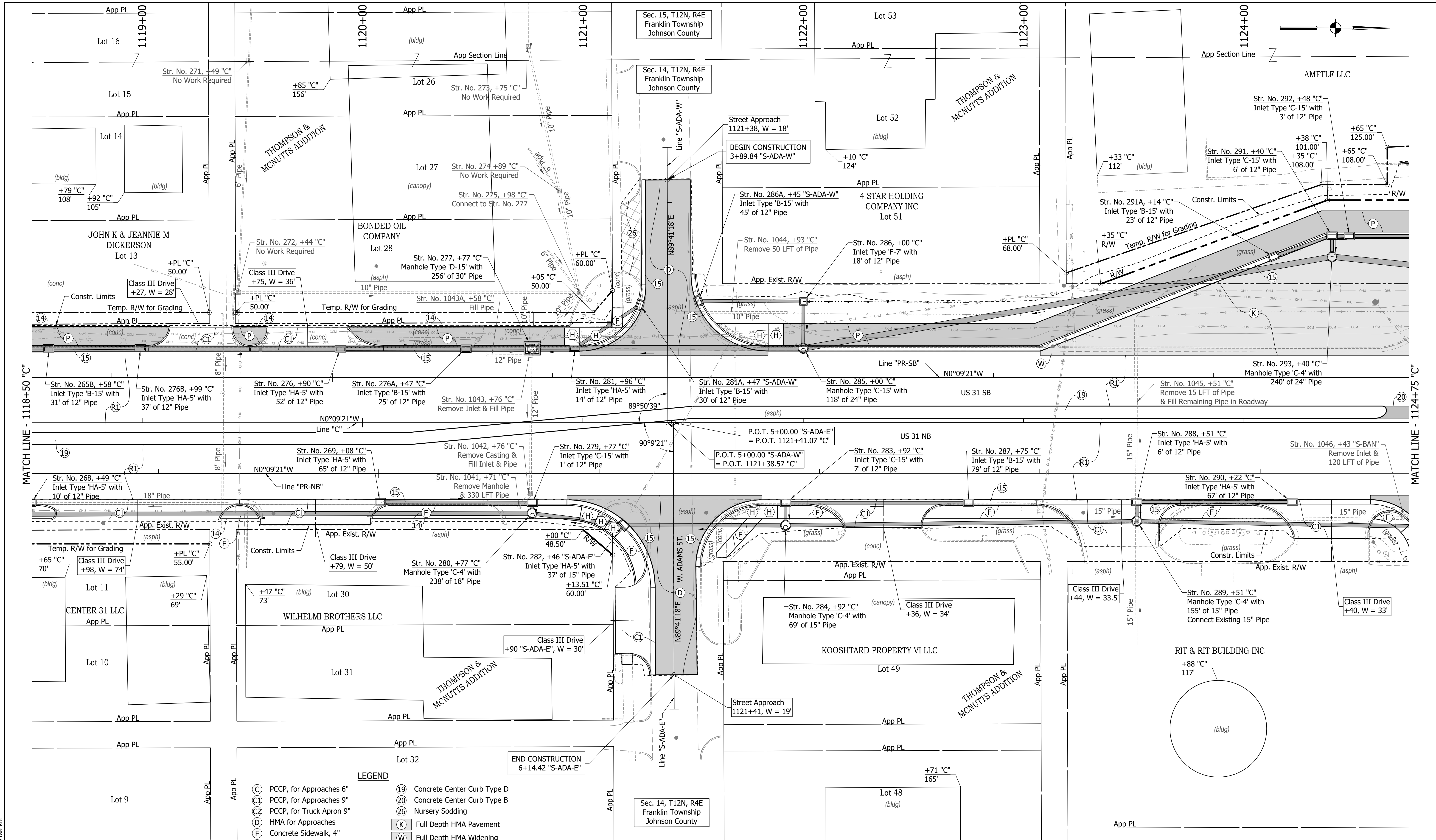
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**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION
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HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1800082
SURVEY BOOK	SHEETS
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MATCH LINE - 1118+50 "C"

MATCH LINE - 1124+75 "C"

LEGEND

(C)	PCCP, for Approaches 6"	(19)	Concrete Center Curb Type D
(C1)	PCCP, for Approaches 9"	(20)	Concrete Center Curb Type B
(C2)	PCCP, for Truck Apron 9"	(26)	Nursery Sodding
(D)	HMA for Approaches	(K)	Full Depth HMA Pavement
(F)	Concrete Sidewalk, 4"	(W)	Full Depth HMA Widening
(P)	HMA for Sidewalk	(P1)	Full Depth HMA Patching
(H)	Concrete Curb Ramp	(R)	Mill & Overlay
(13)	Concrete Curb Type B	(R1)	Mill & Overlay w/Wedge & Level
(15)	Combined Conc. Curb & Gutter	(GP)	Grass Pavers
(16)	Combined Conc. Curb & Gutter (Dry)	(X)	Removal
(17)	Curb and Gutter, Roll Curb		

(See Typical Sheet for Additional Details)

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