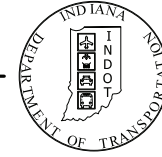


PROJECT	DESIGNATION
1500146	1500146
CONTRACT	BRIDGE FILE
B-42975	041-84-04322-ANBL

STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
041-84-04322-ANBL	Continuous Steel Beam Bridge	4 Spans: 38'-3", 71'-7", 71'-7", 38'-3" Skew: 26° 35' 50" Lt.	US 41 (NBR)	☐ Structure Sta. 26+00 "S-1-C"

INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE PLANS

OLD US 41 OVER US 41: R.P.119+0.80 TO 120+0.42

PROJECT NO. 1500146 P.E.

R/W

1500146 CONST.

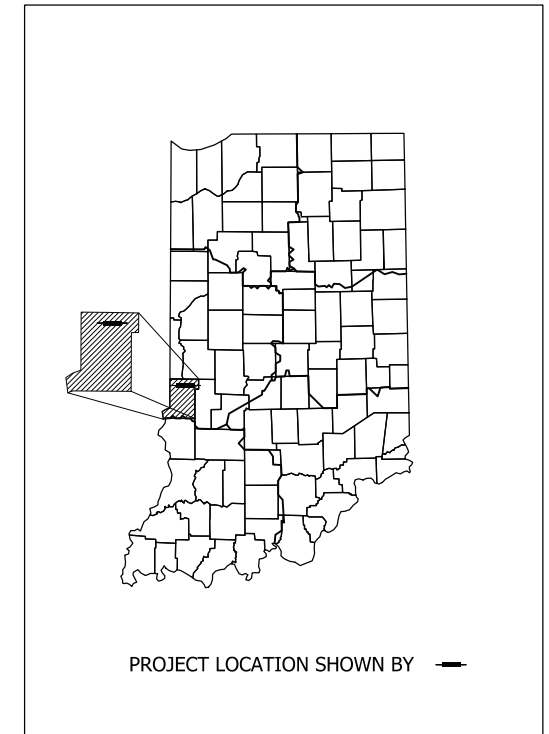
No Additional Right-of-Way Required

STAGE 2 SUBMITTAL
FEBRUARY 22, 2022

Bridge Removal of North Clinton Street (Old US 41) over US 41.
Intersection Improvement and Roadway Modifications between Budd Road and Evans Avenue.
in Section 13, & 14, T-13-N, R-8-W & R-9-W, Vigo County, Indiana.

	CLINTON STREET	US 41	EVANS AVENUE	BUDD ROAD	QUINN AVENUE
A.A.D.T. (2023)	5,400 V.P.D.	8,837 V.P.D.	1,903 V.P.D.	783 V.P.D.	204 V.P.D.
A.A.D.T. (2043)	6,086 V.P.D.	9,960 V.P.D.	2,145 V.P.D.	882 V.P.D.	230 V.P.D.
D.H.V (2043)	609 V.P.H.	996 V.P.H.	215 V.P.H.	89 V.P.H.	23 V.P.H.
DIRECTIONAL DISTRIBUTION	52/48 %	50/50 %	49/51 %	50/50 %	50/50 %
TRUCKS	1.02 % A.A.D.T.	2.58 % A.A.D.T.	2.30 % A.A.D.T.	0.91 % A.A.D.T.	5.78 % A.A.D.T.
	1.30 % D.H.V.	1.71 % D.H.V.	1.00 % D.H.V.	1.00 % D.H.V.	25.0 % D.H.V.

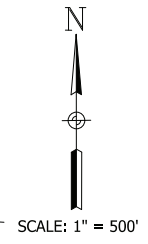
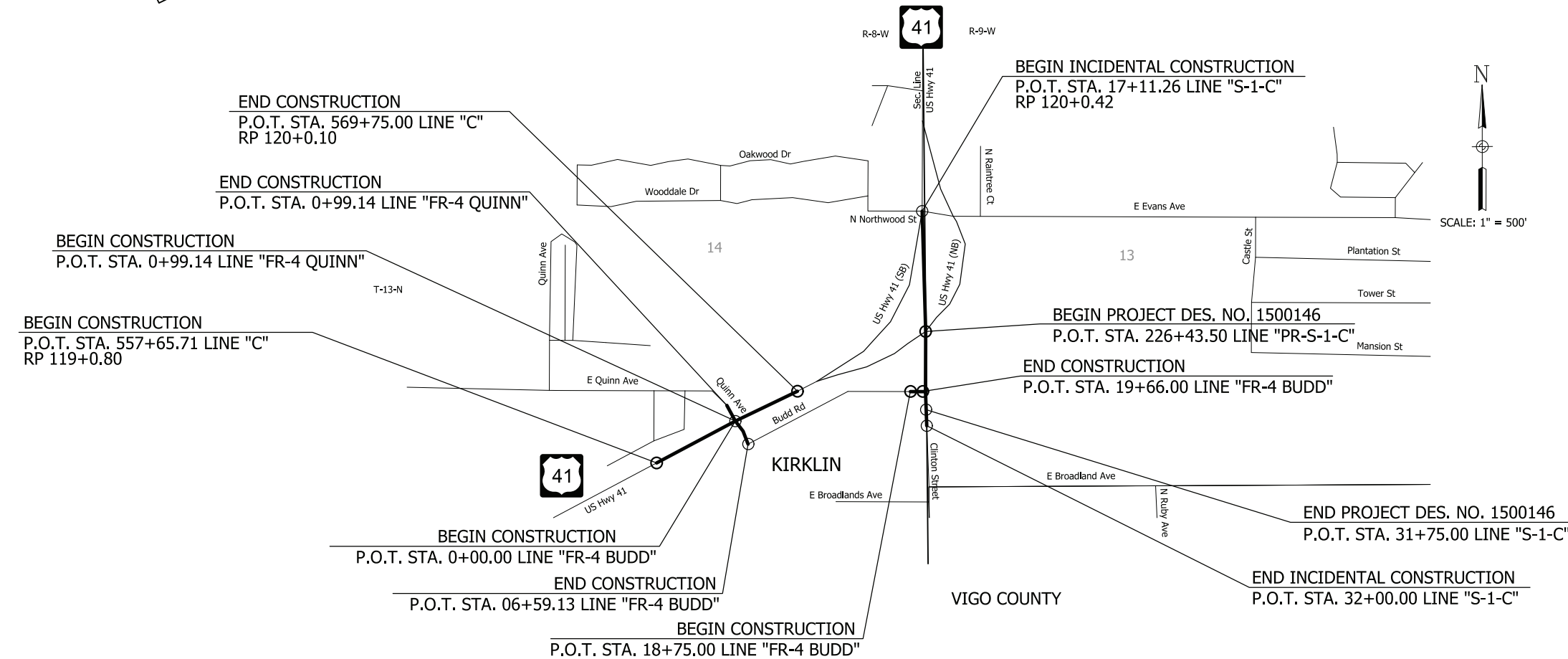
	40 M.P.H.	55 M.P.H.	55 M.P.H.	30 M.P.H.	30 M.P.H.
DESIGN SPEED	40 M.P.H.	55 M.P.H.	55 M.P.H.	30 M.P.H.	30 M.P.H.
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)	3R (NON-FREEWAY)	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL	PRINCIPAL ARTERIAL	LOCAL AGENCY COLLECTOR	LOCAL ROAD	LOCAL ROAD
RURAL/URBAN	URBAN	RURAL	URBAN	URBAN	URBAN
TERRAIN	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL
ACCESS CONTROL	PARTIAL	PARTIAL	NONE	NONE	NONE



LATITUDE: 39° 34' 09" N LONGITUDE: 87° 22' 13" W

HUC 14: 05120111030080
HUC 12: 051201110406

GROSS LENGTH:	0.35 MILES
NET LENGTH:	0.35 MILES
MAX GRADE:	4.44 %



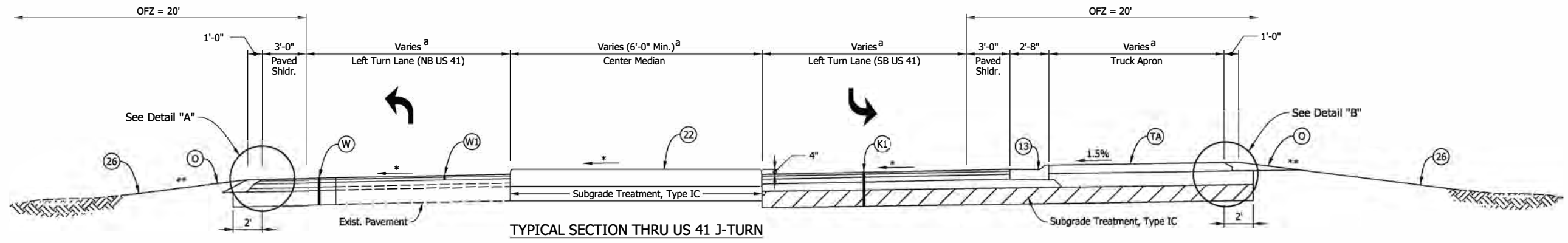
INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS

I:\15\13\2022\6:36:35 PM | P:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGN\Plans\160061_01_Sht_The.dgn



PLANS PREPARED BY:	Beam, Longest & Neff, L.L.C.	(317) 849-5832 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

BRIDGE FILE	
041-84-04322-ANBL	
DESIGNATION	
1500146	
SURVEY BOOK	SHEETS
ELECTRONIC	1 of 102
CONTRACT	PROJECT
B-42975	1500146

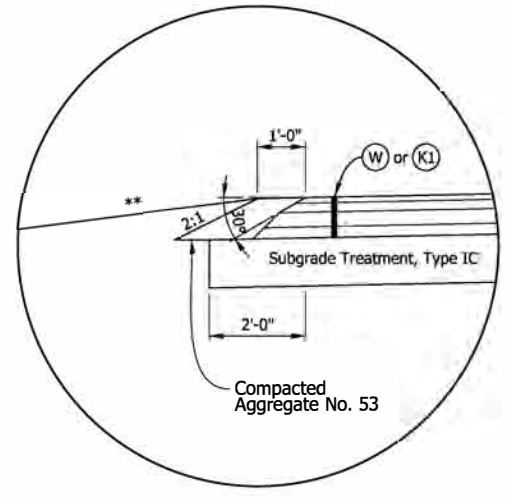


TYPICAL SECTION THRU US 41 J-TURN

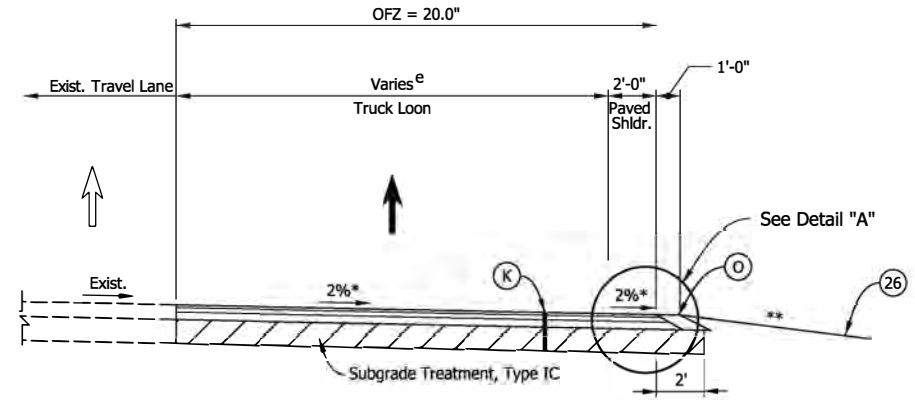
(Typical Provided as Information Only.)

a - Varies; See Construction Details, Spot Elevations and Pavement Marking Sheets.

* Cross Slope Varies See Spot Elevation Sheets.
** Foreslope Varies, See Cross Section Sheets.



DETAIL "A"
N.T.S.

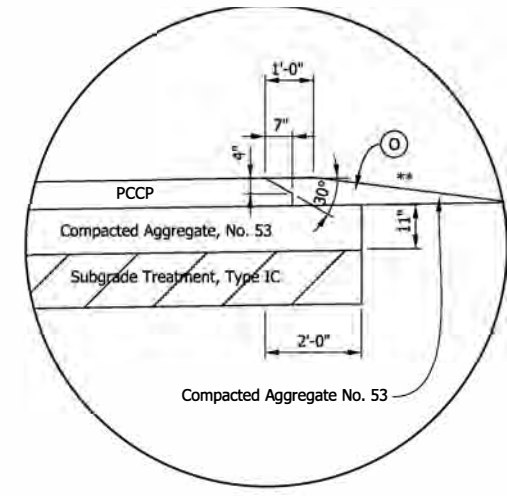


TYPICAL SECTION NORTHBOUND US 41 TRUCK LOON

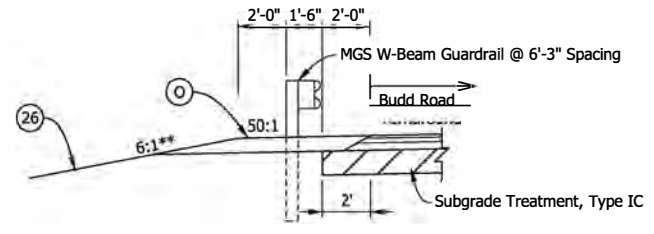
Sta. 565+15.00 To Sta. 567+95.00 "C"

e - Varies from 5.7' @ Sta. 565+15.00 to 16' @ Sta. 565+67.54
Equals 16' from Sta. 565+67.54 to Sta. 566+42.54
Varies from 16' @ Sta. 566+42.54 to 6.7' @ Sta. 567+95
See Construction Details and Spot Elevations

* Cross Slope Varies See Spot Elevation Sheets.
** Foreslope Varies, See Cross Section Sheets.



DETAIL "B"
N.T.S.



TYPICAL w/ GUARDRAIL

Sta. 565+65.00 To Sta. 566+45.25 "C"

** Foreslope Varies, See Cross Section Sheets.

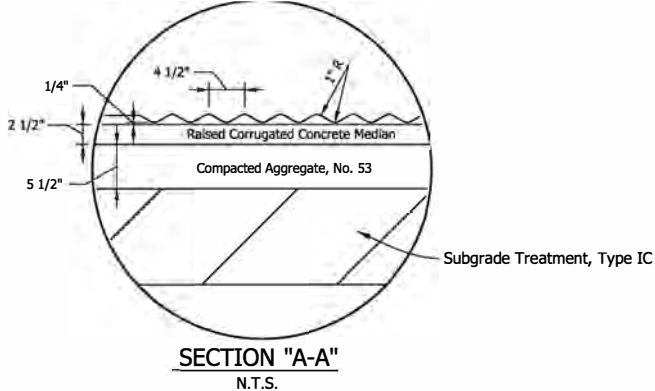
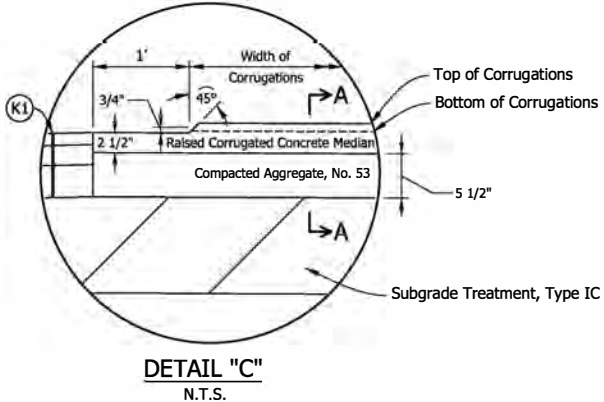
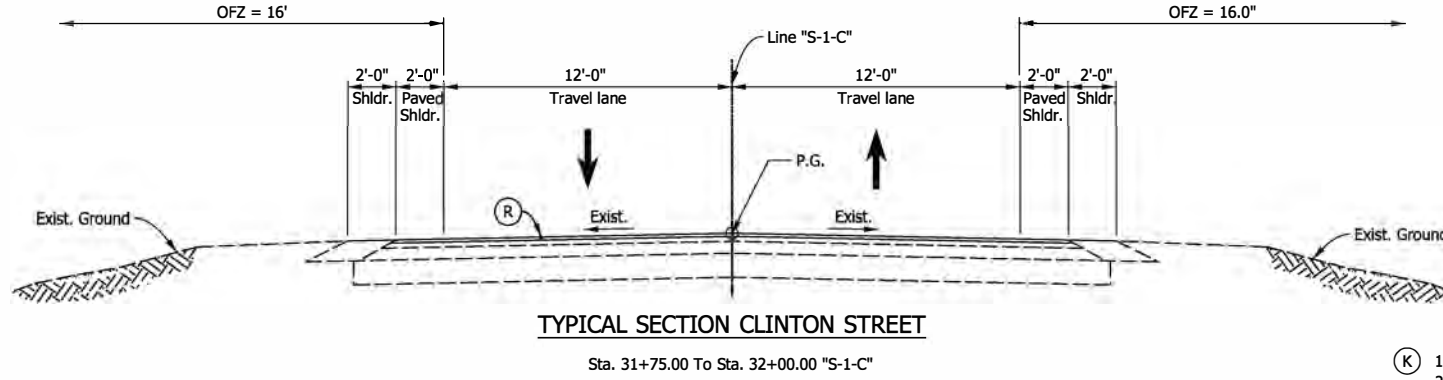
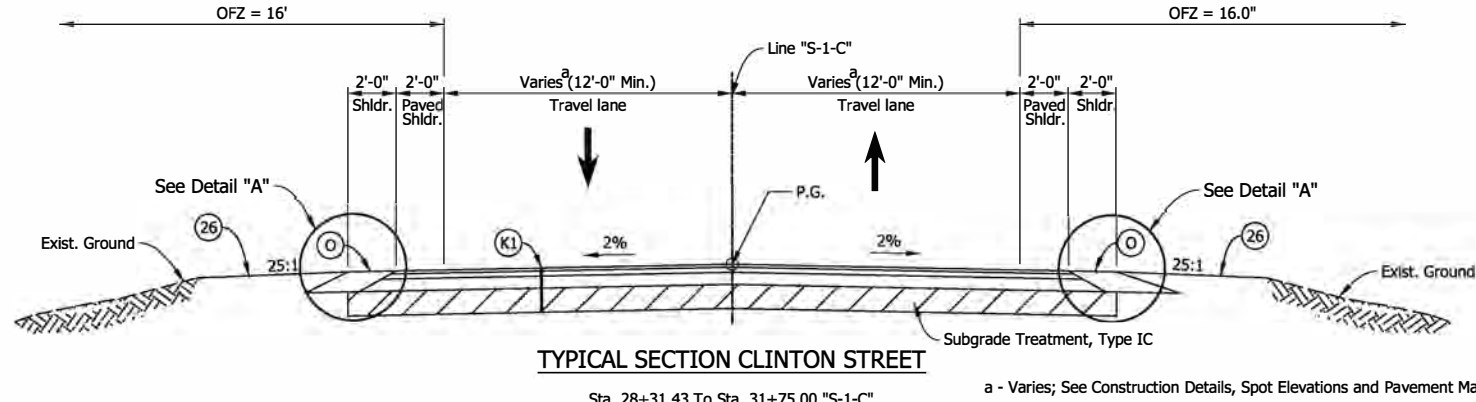
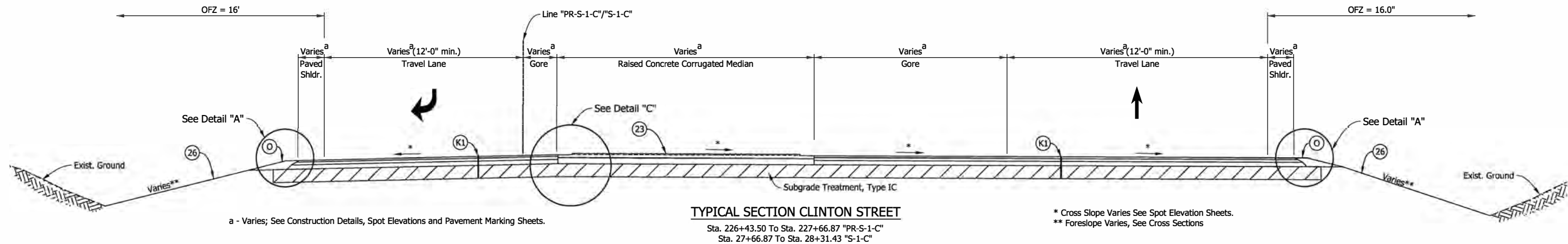
Note:
The pavement safety edge is not required in the location of guardrail installation. The Contractor has the option to construct the pavement safety edge within these limits if they choose or as determined by the Engineer.

LEGEND

- (K) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on 275 #/Sys QC/QA HMA 3, 70, Intermediate, 19.0 mm on 440 #/Sys QC/QA HMA 3, 70, Base, 25.0 mm on, Subgrade Treatment, Type IC
- (K1) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on 275 #/Sys QC/QA HMA 3, 70, Intermediate, 19.0 mm on 440 #/Sys QC/QA HMA 3, 70, Base, 25.0 mm on, 6" Compacted Aggregate, No. 53 on, Subgrade Treatment, Type IC
- (R) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on Milling Asphalt, 1.5"
- (TA) Truck Apron Consisting of: PCCP, 7", with D-1 Joints spaced at 18ft (Max.) (Measured at the back of the Mountable Curb and Gutter) with 1.0" Dia. Dowel Bars. 11" Compacted Aggregate, No. 53 Base, on Subgrade Treatment, Type IC
- (W) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on HMA Widening, Type C Consisting of 275 #/Sys HMA Intermediate, Type C on 440 #/Sys HMA Base, Type C on, Subgrade Treatment, Type IC
- (W1) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on Profile Milling
- (O) Compacted Aggregate, No. 53
- (S) Saw Cut
- (13) Combined Curb and Gutter, Concrete, Type B
- (22) Center Curb, Concrete, Type B
- (23) Raised Corrugated Concrete Median
- (26) Seed Mixture, U

5/13/2022 5:13:20 PM P:\160061 - Old US 41 Over US 41\090road\04 Design files\02 DGM\Plans\160061_03_Sht_Typical_01.dgn

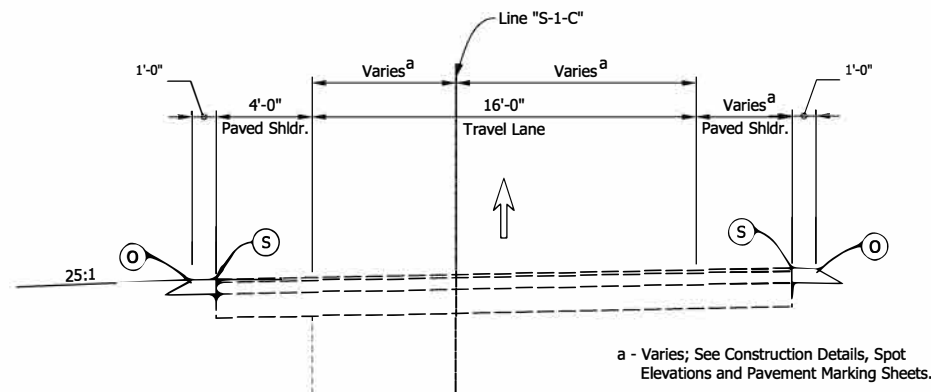
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=4'	BRIDGE FILE 041-84-04322-ANBL
DESIGNED: RAP _____	DRAWN: JJP _____		VERTICAL SCALE N.A.	DESIGNATION 1500146
CHECKED: DJG _____	CHECKED: RAP _____	TYPICAL SECTIONS	SURVEY BOOK	SHEETS
			ELECTRONIC 3	of 102
		CONTRACT	PROJECT	
		B-42975	PROJECT	1500146



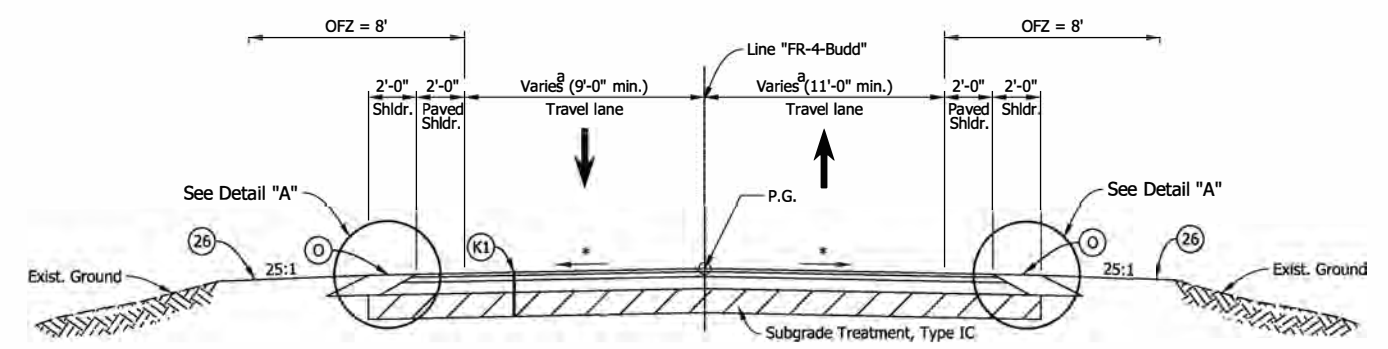
- LEGEND**
- (K) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on 275 #/Sys QC/QA HMA 3, 70, Intermediate, 19.0 mm on 440 #/Sys QC/QA HMA 3, 70, Base, 25.0 mm on, Subgrade Treatment, Type IC
 - (K1) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on 275 #/Sys QC/QA HMA 3, 70, Intermediate, 19.0 mm on 440 #/Sys QC/QA HMA 3, 70, Base, 25.0 mm on, 6" of Compacted Aggregate, No. 53 on, Subgrade Treatment, Type IC
 - (R) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on Milling Asphalt, 1.5"
 - (W) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on HMA Widening, Type C Consisting of 275 #/Sys HMA Intermediate, Type C on 440 #/Sys HMA Base, Type C on, Subgrade Treatment, Type IC
 - (TA) Truck Apron Consisting of: PCCP, 7", with D-1 Joints spaced at 18ft (Max.) (Measured at the back of the Mountable Curb and Gutter) with 1.0" Dia. Dowel Bars.
 - (W1) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on HMA Wedge & Level, Type C (Variable Depth) on Profile Milling
 - (O) Compacted Aggregate, No. 53
 - (S) Saw Cut
 - (13) Combined Curb and Gutter, Concrete, Type B
 - (22) Center Curb, Concrete, Type B
 - (23) Raised Corrugated Concrete Median
 - (26) Seed Mixture, U

5/13/2022 5:13:37 PM I:\160061 - Old US 41 Over US 41\090road\04 Design files\02 DGM\Plans\160061_03_Sht_Typical_02.dgn

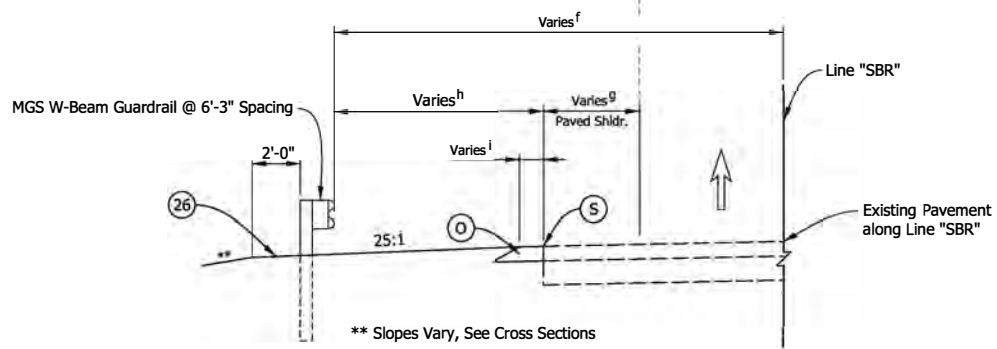
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
		1"=4'	041-84-04322-ANBL
DESIGNED: RAP DRAWN: JJP	TYPICAL SECTIONS	VERTICAL SCALE	DESIGNATION
		N.A.	1500146
CHECKED: DJG CHECKED: RAP		SURVEY BOOK	SHEETS
		ELECTRONIC	4 of 102
		CONTRACT	PROJECT
		B-42975	1500146



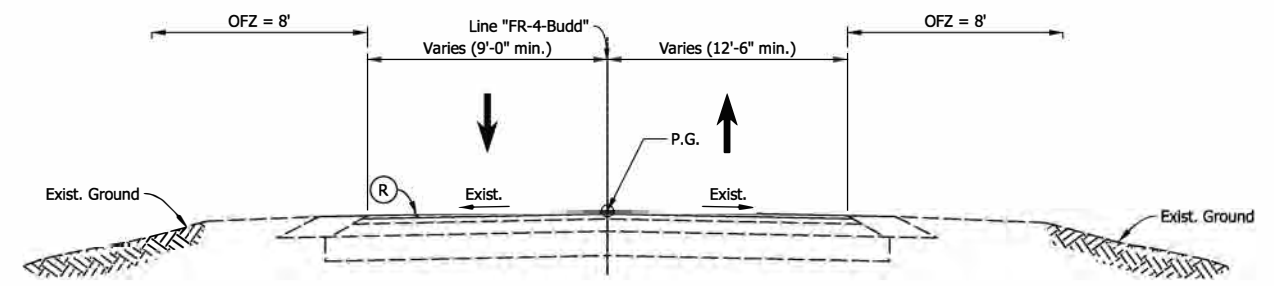
TYPICAL SECTION SB US 41
Sta. 17+11.26 To Sta. 19+00.00 "S-1-C"
Sta. 0+00.00 To Sta. 1+23.93 "SBR"



TYPICAL SECTION BUDD ROAD
Sta. 18+75.00 To Sta. 19+65.93 "FR-4 Budd"

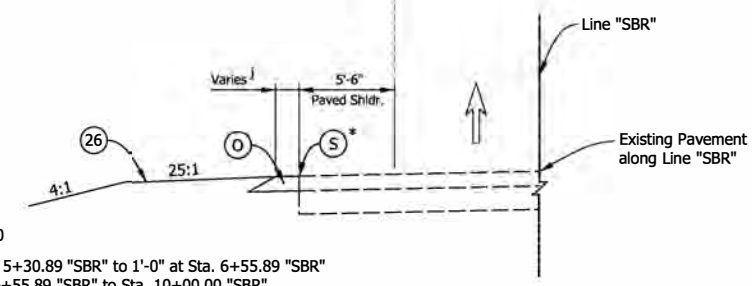


TYPICAL w/ GUARDRAIL ADJACENT TO EXIST. PAVEMENT
Sta. 1+44.16 To Sta. 5+30.09 "SBR" Lt.



TYPICAL SECTION BUDD ROAD
Sta. 18+00.00 To Sta. 18+75.00 "FR-4 Budd"

- f - Varies from 48'-4" at Sta. 1+44.16 "SBR" to 20'-6" at Sta. 3+70.47 "SBR" Equals 20'-6" from Sta. 3+70.47 "SBR" to Sta. 5+30.89 "SBR"
- g - Varies from 4'-0" at Sta. 1+44.16 "SBR" to 5'-6" at Sta. 2+53.08 "SBR" Equals 5'-6" from Sta. 2+53.08 "SBR" to Sta. 5+30.89 "SBR"
- h - Varies from 29'-4" at Sta. 1+44.16 "SBR" to 0'-0" at Sta. 3+70.47 "SBR" Equals 0'-0" from Sta. 3+70.47 "SBR" to Sta. 5+30.89 "SBR"
- i - Equals 1'-0" at Sta. 1+23.93 "SBR" to Sta. 2+50.00 "SBR" Varies from 1'-0" at Sta. 2+50.00 "SBR" to 3'-6" at Sta. 3+00.00 "SBR" Equals 3'-6" from Sta. 3+00.00 "SBR" to Sta. 5+30.89 "SBR"



TYPICAL ADJACENT TO EXIST. PAVEMENT
Sta. 5+30.09 To Sta. 10+00.00 "SBR" Lt.

- * - Sawcut End Sta. 7+13.40
- j - Varies from 3'-6" at Sta. 5+30.89 "SBR" to 1'-0" at Sta. 6+55.89 "SBR" Equals 1'-0" from Sta. 6+55.89 "SBR" to Sta. 10+00.00 "SBR"

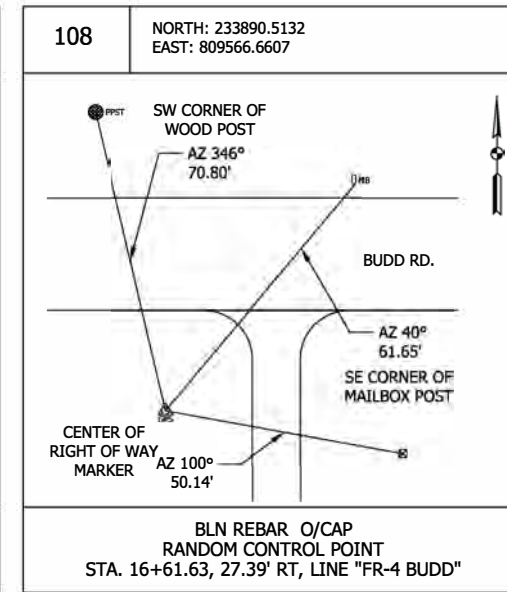
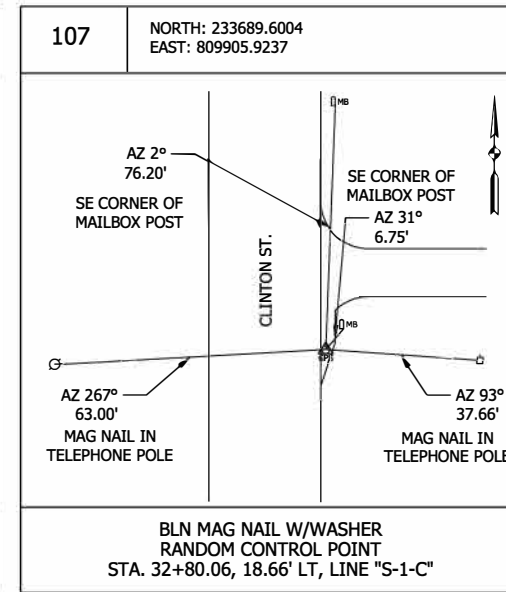
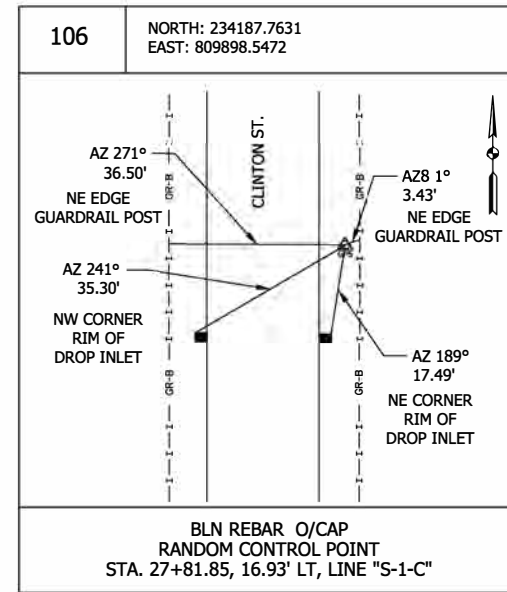
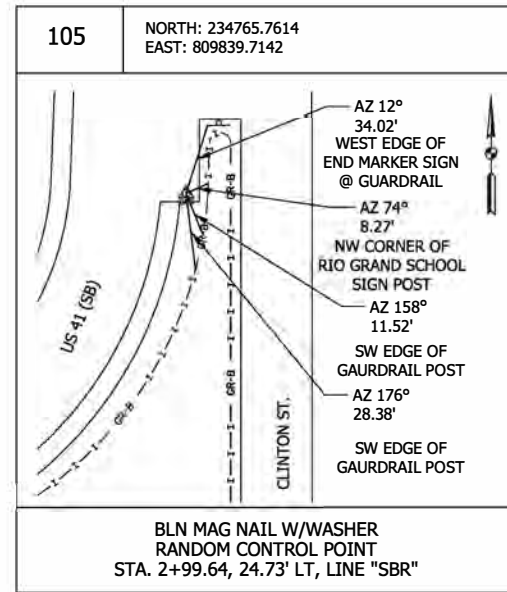
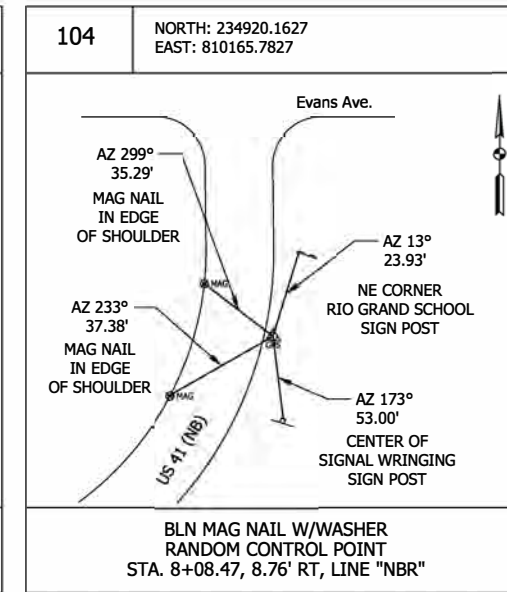
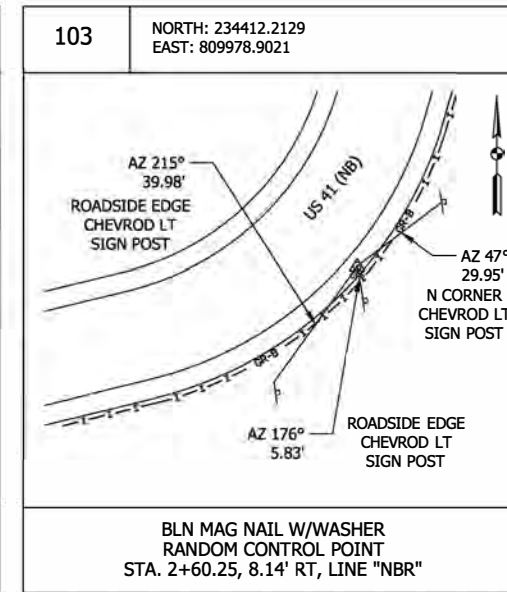
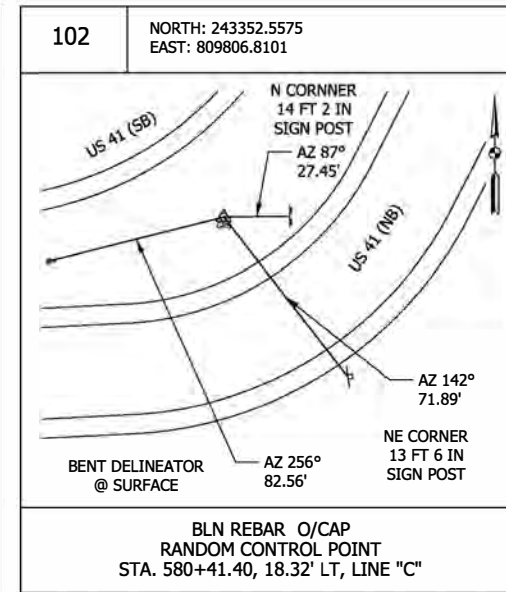
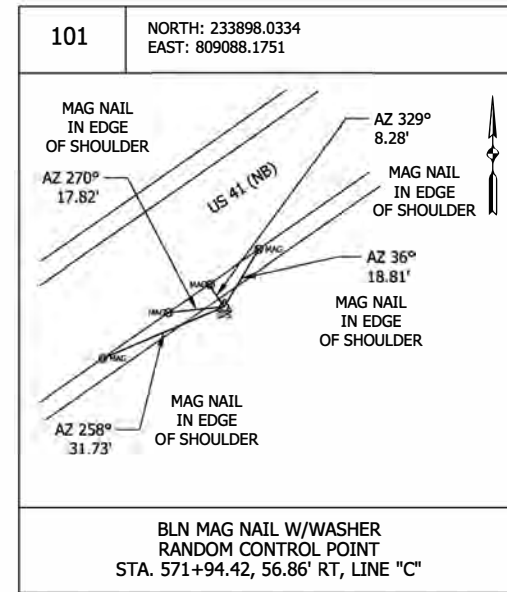
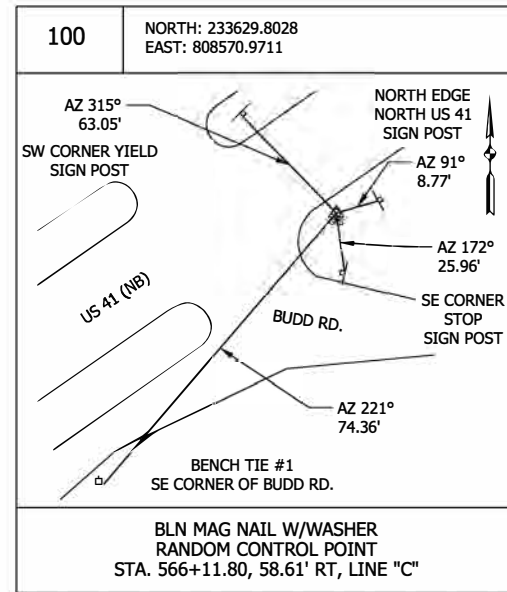
LEGEND

- (K) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on 275 #/Sys QC/QA HMA 3, 70, Intermediate, 19.0 mm on 440 #/Sys QC/QA HMA 3, 70, Base, 25.0 mm on, Subgrade Treatment, Type IC
- (K1) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on 275 #/Sys QC/QA HMA 3, 70, Intermediate, 19.0 mm on 440 #/Sys QC/QA HMA 3, 70, Base, 25.0 mm on, 6" of Compacted Aggregate, No. 53 on, Subgrade Treatment, Type IC
- (R) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on Milling Asphalt, 1.5"
- (W) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on HMA Widening, Type C Consisting of 275 #/Sys HMA Intermediate, Type C on 440 #/Sys HMA Base, Type C on, Subgrade Treatment, Type IC
- (TA) Truck Apron Consisting of: PCCP, 7", with D-1 Joints spaced at 18ft (Max.) (Measured at the back of the Mountable Curb and Gutter) with 1.0" Dia. Dowel Bars. 11" Compacted Aggregate, No. 53 Base, on Subgrade Treatment, Type IC
- (W1) 165 #/Sys QC/QA HMA 3, 70, Surface, 9.5 mm on HMA Wedge & Level, Type C (Variable Depth) on Profile Milling
- (O) Compacted Aggregate, No. 53
- (S) Saw Cut
- (13) Combined Curb and Gutter, Concrete, Type B
- (22) Center Curb, Concrete, Type B
- (23) Raised Corrugated Concrete Median
- (26) Seed Mixture, U

5/13/2022 5:13:22 PM I:\160061 - Old US 41 Over US 41\Road\04 Design files\02 DGM\Plans\160061_03_Sht_Typical_03.dgn

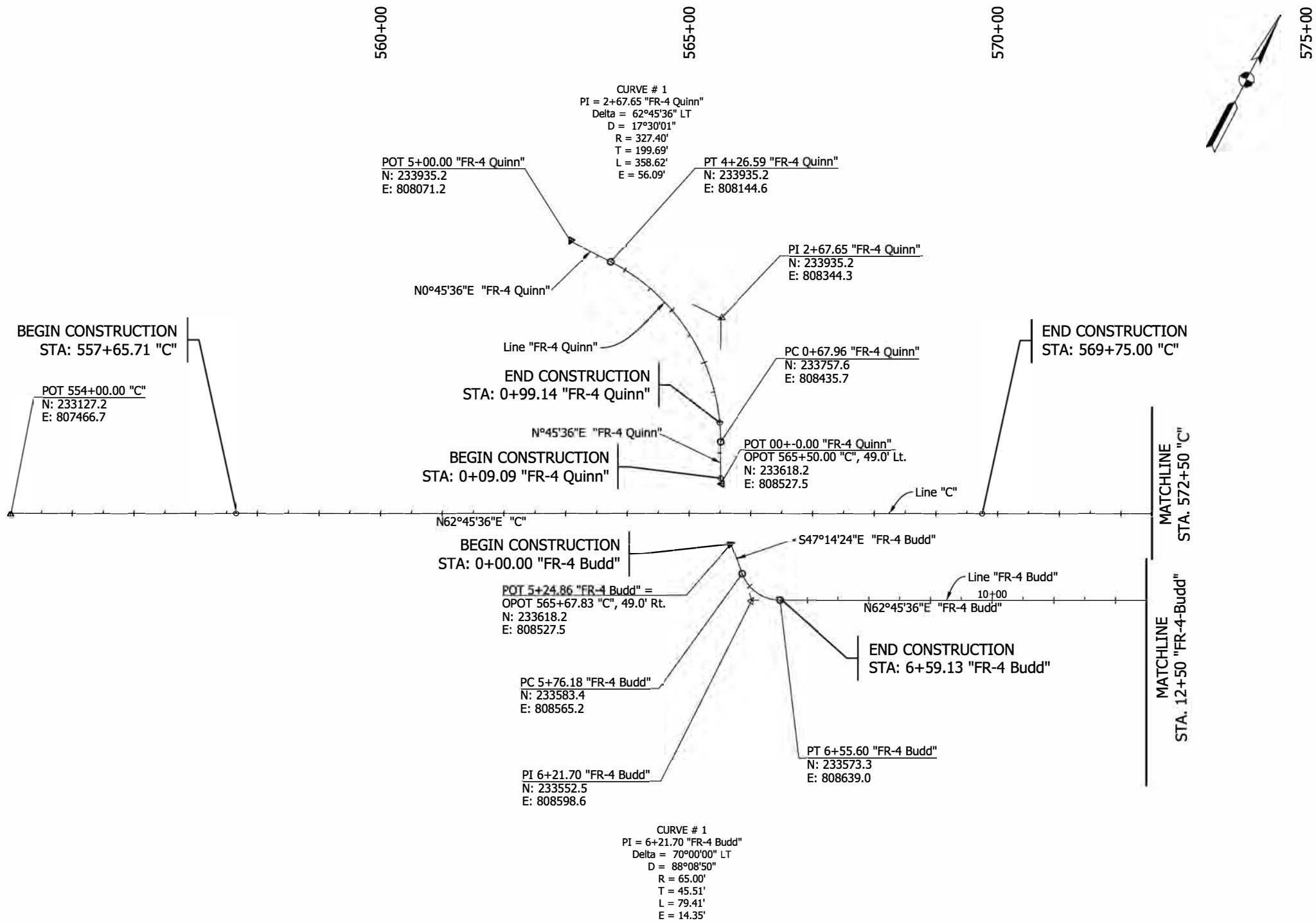
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
DESIGNED: RAP _____		DRAWN: JJP _____				1"=4'		041-84-04322-ANBL	
CHECKED: DJG _____		CHECKED: RAP _____		TYPICAL SECTIONS		VERTICAL SCALE		DESIGNATION	
						N.A.		1500146	
						SURVEY BOOK		SHEETS	
						ELECTRONIC		5 of 102	
				CONTRACT		PROJECT			
				B-42975		1500146			

CONTROL POINT TIES



5/13/2022 5:13:22 PM P:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGN\Plans\160061_04_Control Point_01.dgn

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
DESIGNED: RAP		DRAWN: JJP				N.A.		041-84-04322-ANBL	
CHECKED: DJG		CHECKED: RAP		CONTROL POINTS		VERTICAL SCALE		DESIGNATION	
						N.A.		1500146	
						SURVEY BOOK		SHEETS	
				ELECTRONIC		6 of 102			
				CONTRACT		PROJECT			
				B-42975		1500146			



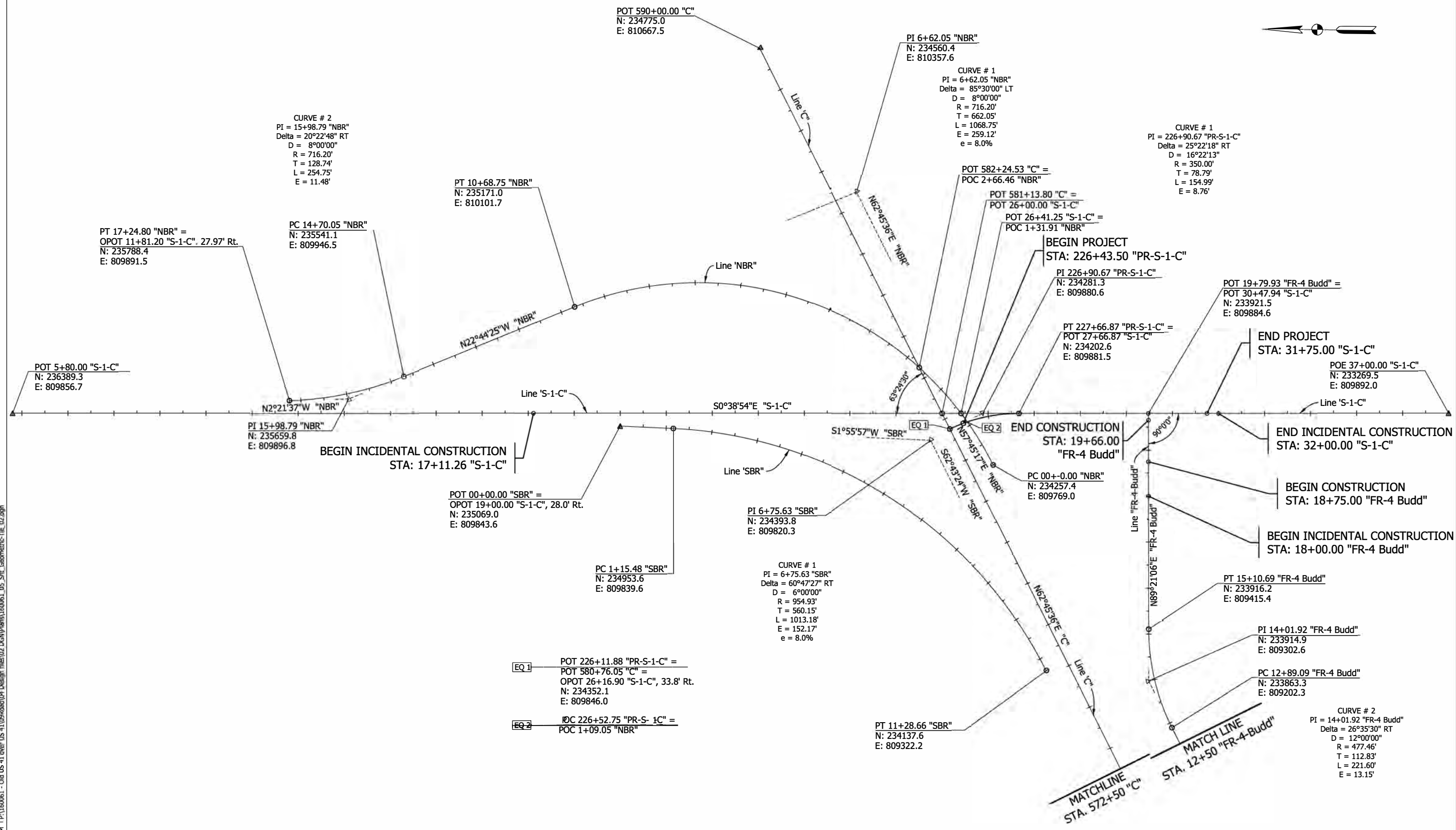
5/13/2022 5:13:22 PM 6:36:39 PM P:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGM\Plans\160061_05_Sht_Geometric-Tie_01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
GEOMETRIC TIE-IN	

HORIZONTAL SCALE 1"=100'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 7 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:20 PM I:\160061 - Old US 41 over US 41\09road\04 Design files\02 DGM\Plans\160061_05_Sht_Geometric-Tie_02.dgn



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA DEPARTMENT OF TRANSPORTATION

GEOMETRIC TIE-IN

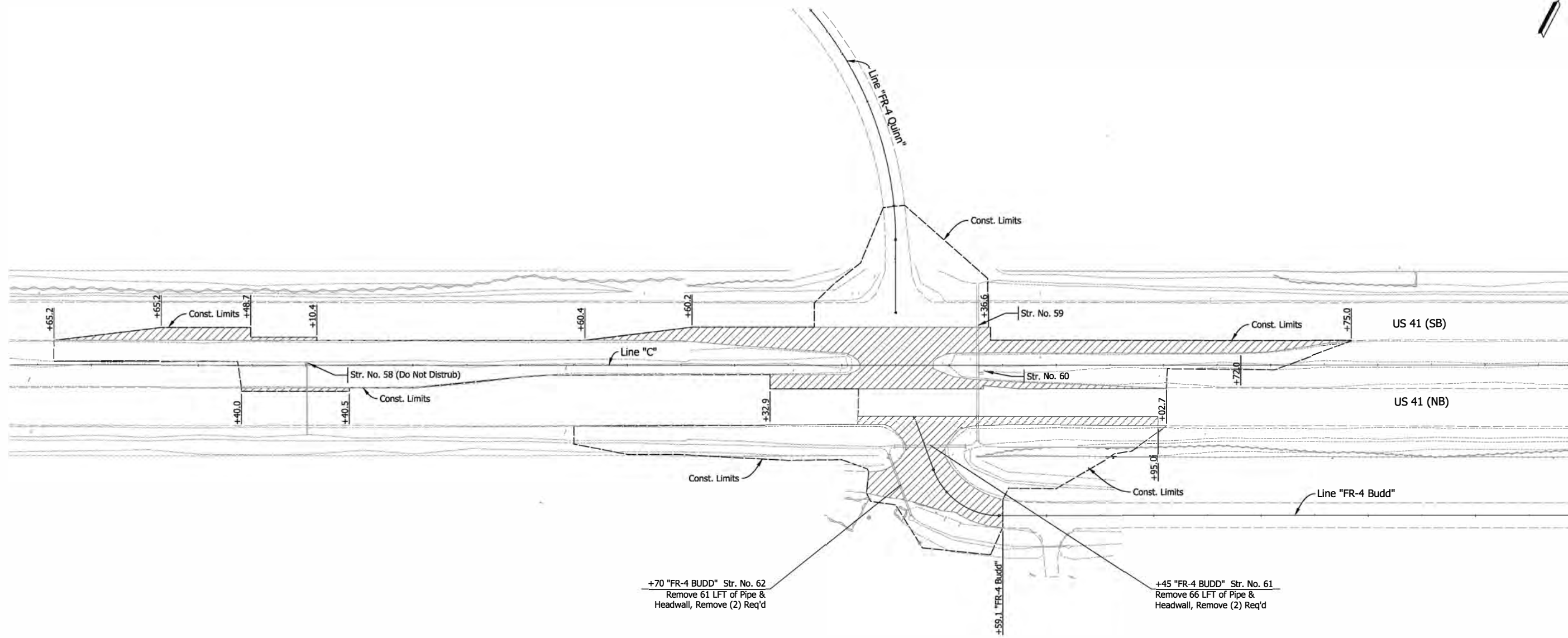
HORIZONTAL SCALE	BRIDGE FILE
1"=100'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	8 of 102
CONTRACT	PROJECT
B-42975	1500146



560+00

565+00

570+00



Note: See Construction Detail Sheets for Station and Offset for Sawcut and Limits of Removals.



Remove

5/13/2022 5:13:20 PM I:\160061 - Old US 41 over US 41\09road\04 Design Files\02 DGM\Plans\160061_11_Sht_Demo_01.dgn

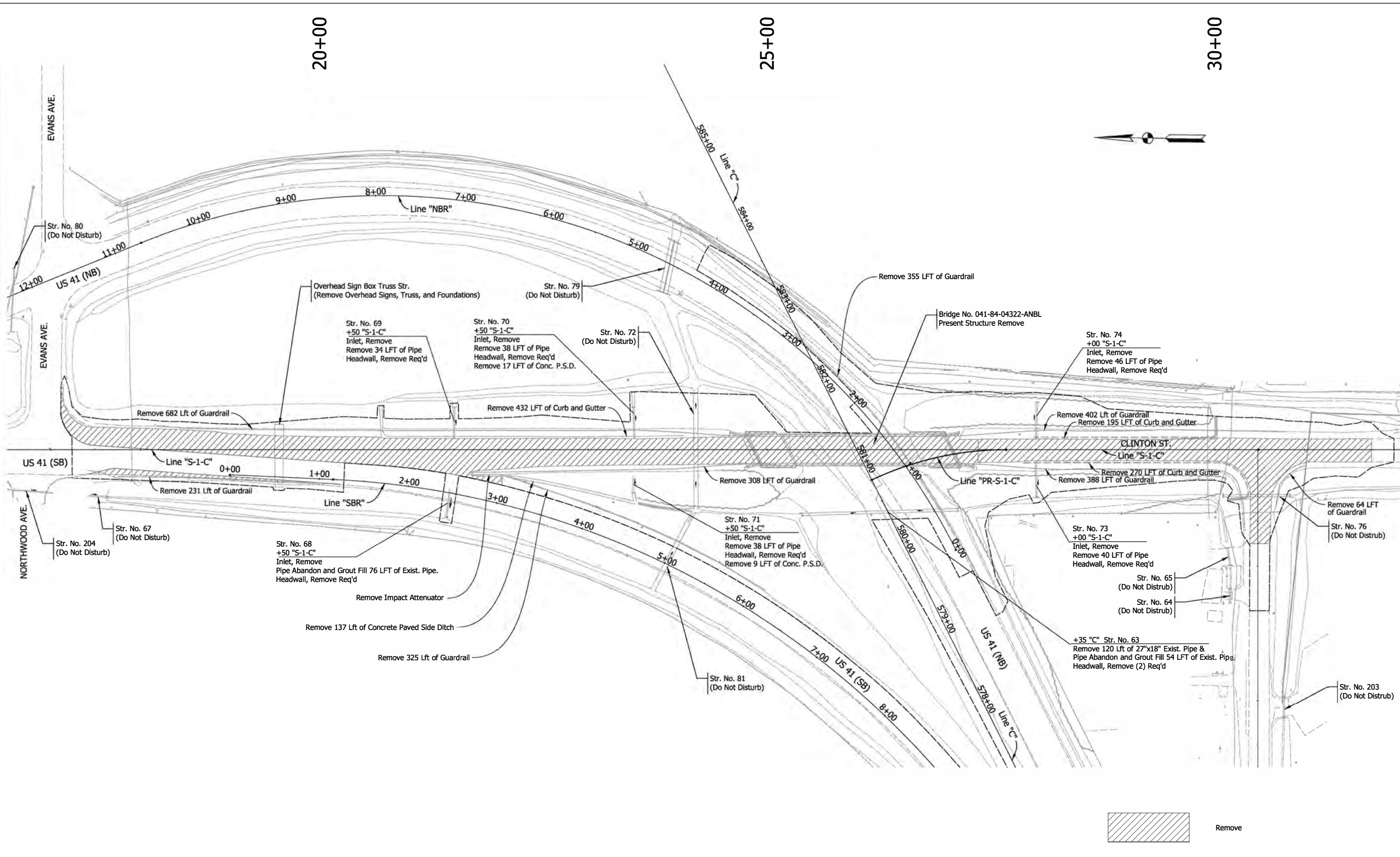
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

DEMOLITION PLAN

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 9 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:22 PM P:\160061 - Old US 41\over US 41\099\road\04 Design files\02 DGM\Plans\160061_11_Sht_Demo_02.dgn

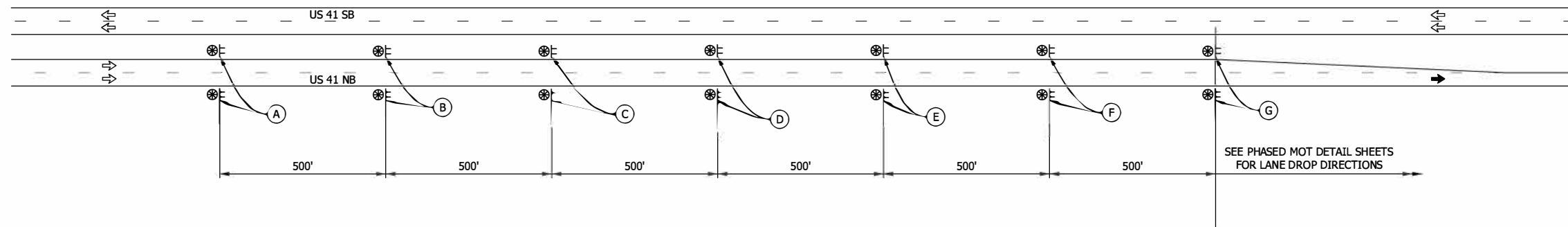


Remove

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

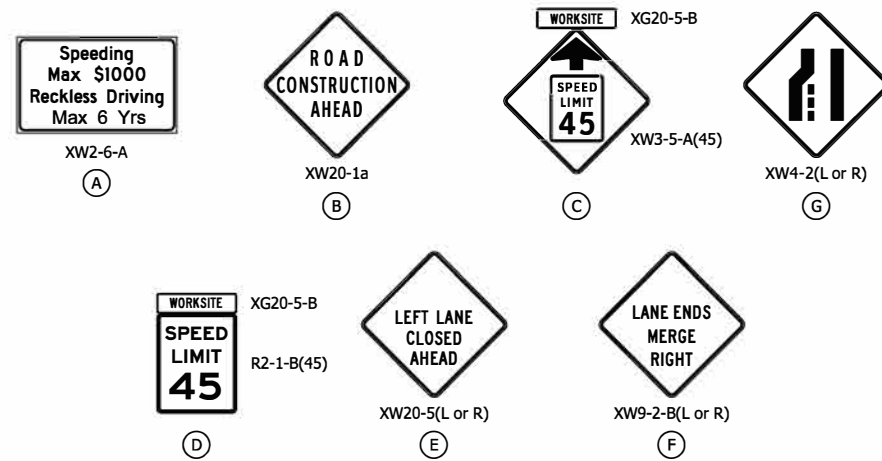
INDIANA DEPARTMENT OF TRANSPORTATION
DEMOLITION PLAN

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 10 of 102
CONTRACT B-42975	PROJECT 1500146



ADVANCE SIGNING DETAIL - US 41
N.T.S.

SIGN LEGEND - US 41



MAINTENANCE OF TRAFFIC SUMMARY TABLE					
	Unit	Phase I	Phase II	Phase III	Total
Detour Route Marker Assembly	Each	0	0	37	37
Road Closure Sign Assembly	Each	0	1	4	4
Construction Sign, A	Each	45	24	32	57
Construction Sign, B	Each	13	11	11	16
Barricade, III-A	LFT	0	0	84	84
Barricade, III-B	LFT	0	48	204	204
Flashing Arrow Sign	DAY	0	0	60	60
Temporary Pavement Marking, 4in (White)	LFT	3092	3864	1755	8711
Temporary Pavement Marking, 4in (Yellow)	LFT	3246	4162	2055	9463
Temporary Transverse Markings White Stop Line 24 in	LFT	0	0	14	14
Temporary Traffic Barrier, Type 2	LFT	0	2201	641	2201
Energy Absorption Terminal, CZ TL-2	Each	0	3	1	3

Note To Reviewer:
This project is not considered a Significant project. See Design Computations, No TMP report req'd.

Construction Zone Design Speed = 45 MPH (Line "C")
Construction Clear Zone = 16 ft (Line "C")

S:\13\2022\5\13\2022\6:36:43 PM - Dtd US 41 over US 41\09Road\04 Design files\02 DGN\Plans\160061_06_Sig_MOT_AdvSign_01.dgn

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
MAINTENANCE OF TRAFFIC ADVANCED SIGNING	

HORIZONTAL SCALE	BRIDGE FILE
N/A	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	11 of 102
CONTRACT	PROJECT
B-42975	1500146

MOT SEQUENCE OF OPERATIONS PHASE I

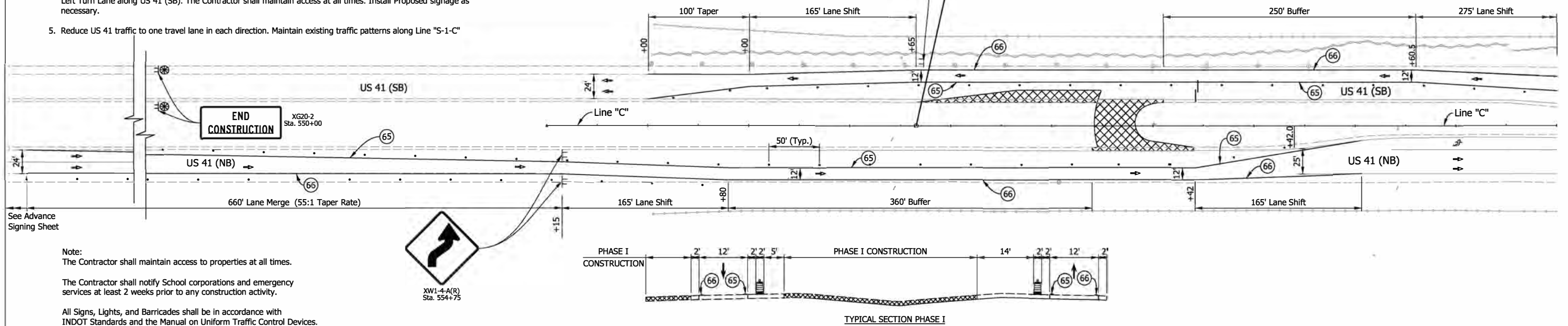
1. Install Advance Warning Signs. (See Advance Sign Sheet)
2. Remove conflicting existing Pavement Markings. Cover Conflicting Existing Signage. Install Temporary Pavement Markings and Channelizing devices.
3. Construct Quinn Avenue using Phased Construction. The Contractor shall maintain access at all times.
4. Construct Median U-Turn at approx. Sta. 560+00 and remove existing pavement as shown to construct dedicated Left Turn Lane along US 41 (SB). The Contractor shall maintain access at all times. Install Proposed signage as necessary.
5. Reduce US 41 traffic to one travel lane in each direction. Maintain existing traffic patterns along Line "S-1-C"

See Advance Signing Sheet

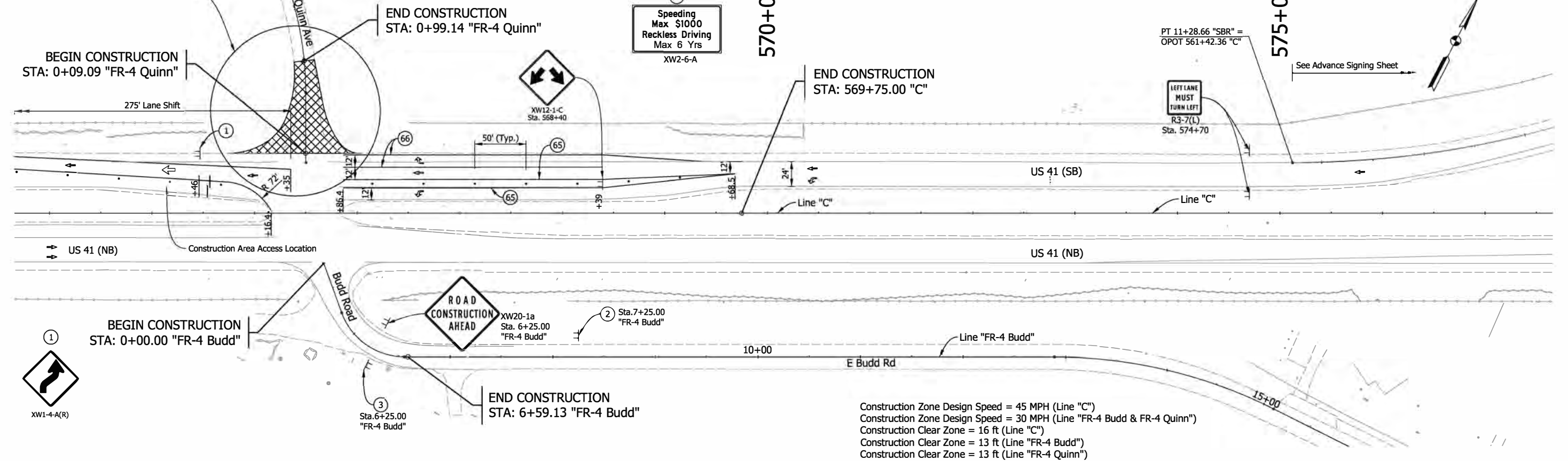
Note:
The Contractor shall maintain access to properties at all times.
The Contractor shall notify School corporations and emergency services at least 2 weeks prior to any construction activity.
All Signs, Lights, and Barricades shall be in accordance with INDOT Standards and the Manual on Uniform Traffic Control Devices.
All Sta./ Offset are from Line "C", unless otherwise noted.

555+00

560+00



See Phase I Detail Sheet for Temporary Signage



5/13/2022 5:13:22 PM 6:36:44 PM P:\160061 - Old US 41 over US 41\99road\04 Design\160061\02 DGN\Plans\160061_06_Sht_C_MOT_PHL_01.dgn

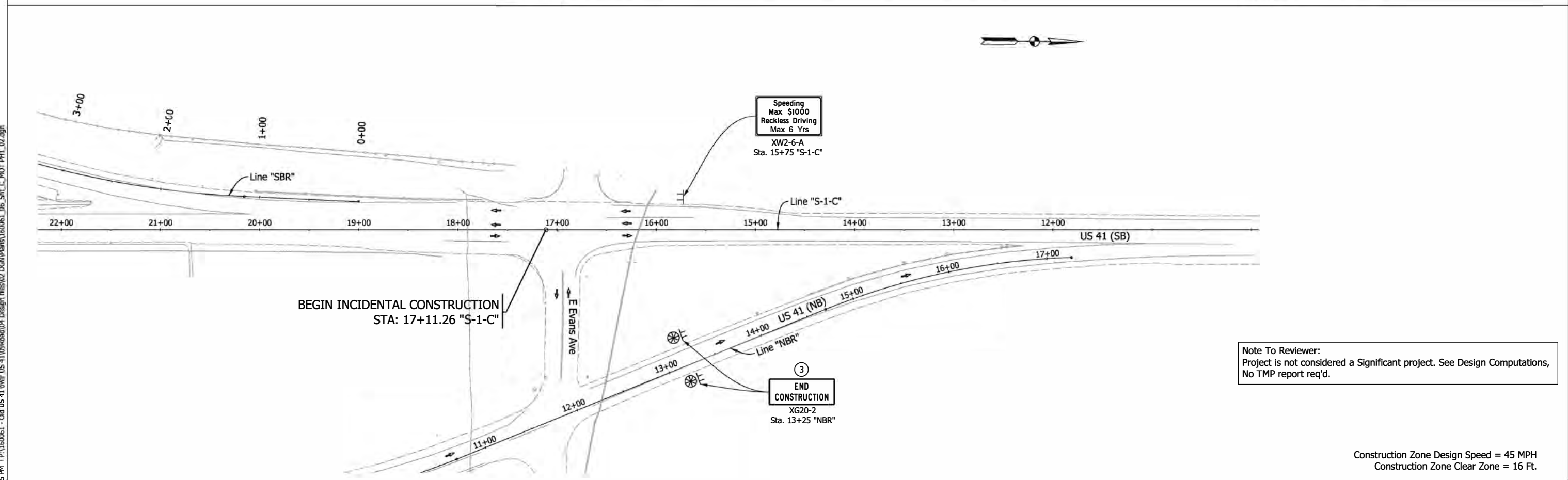
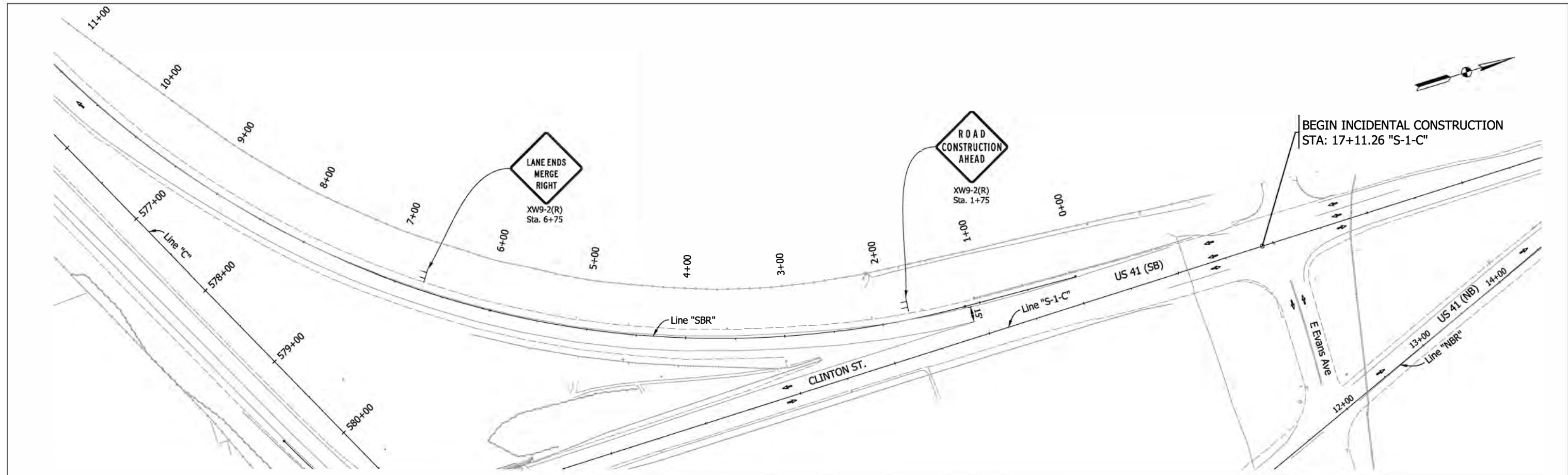
(65) Temporary Pavement Marking, Removable, Yellow, Solid, 4"	Energy Absorbing Terminal, CZ TL-2	Area Under Construction
(66) Temporary Pavement Marking, Removable, White, Solid, 4"	Construction Sign with Warning Light	Barricade, Type III-B
(TB) Temporary Traffic Barrier, Type 2	Construction Sign	
● Drum, Channelizing Device (@ Spacing 50' tangent & 25' tapered)	Travel Lane	

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA DEPARTMENT OF TRANSPORTATION	
MANTENANCE OF TRAFFIC PHASE I	

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	12 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:20 PM P:\160061 - Old US 41 over US 41\09road\04 Design Files\02 DGN\Plans\160061_06_Sht_C_MOT_PHL_02.dgn



Note To Reviewer:
Project is not considered a Significant project. See Design Computations,
No TMP report req'd.

Construction Zone Design Speed = 45 MPH
Construction Zone Clear Zone = 16 Ft.

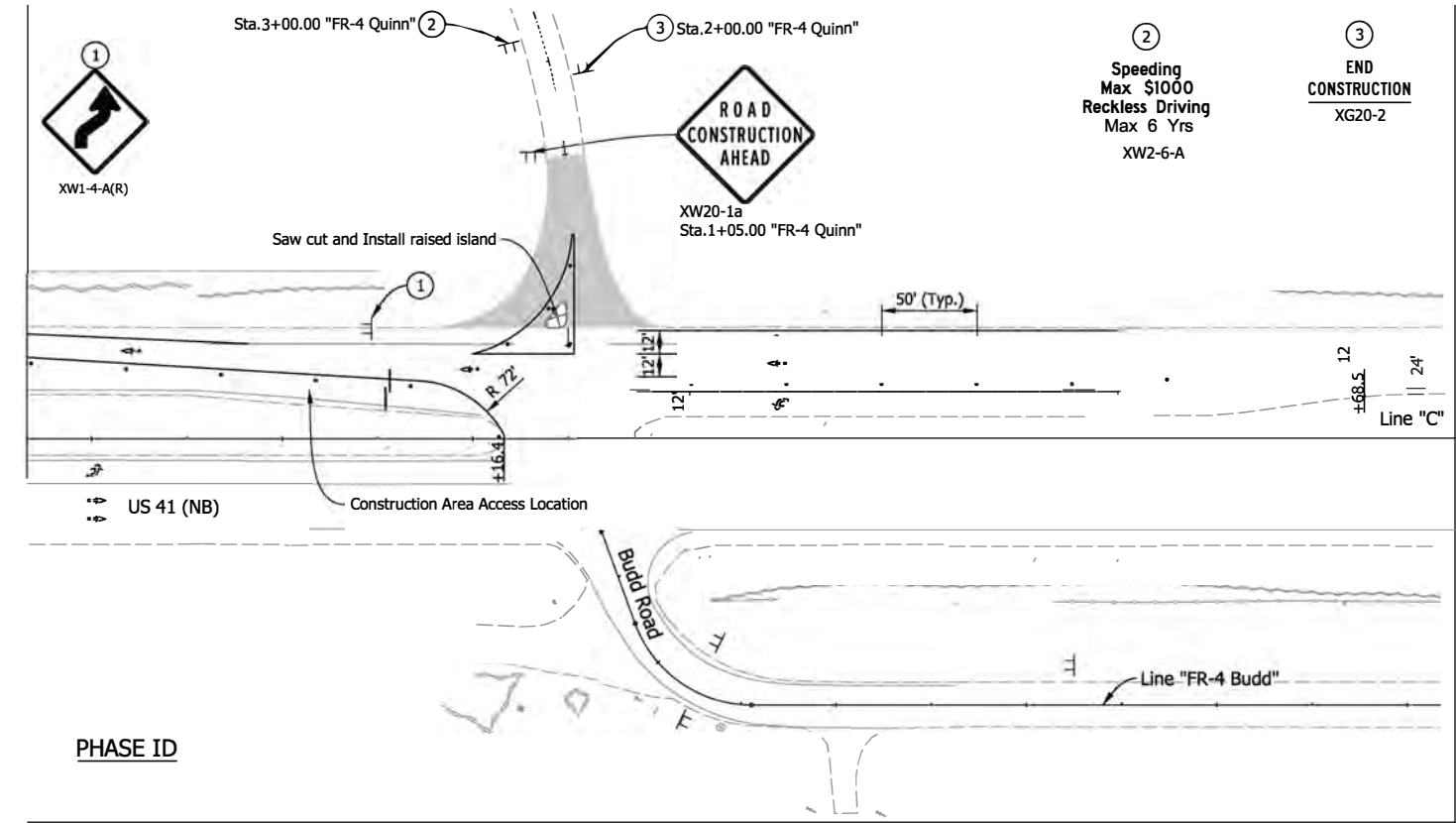
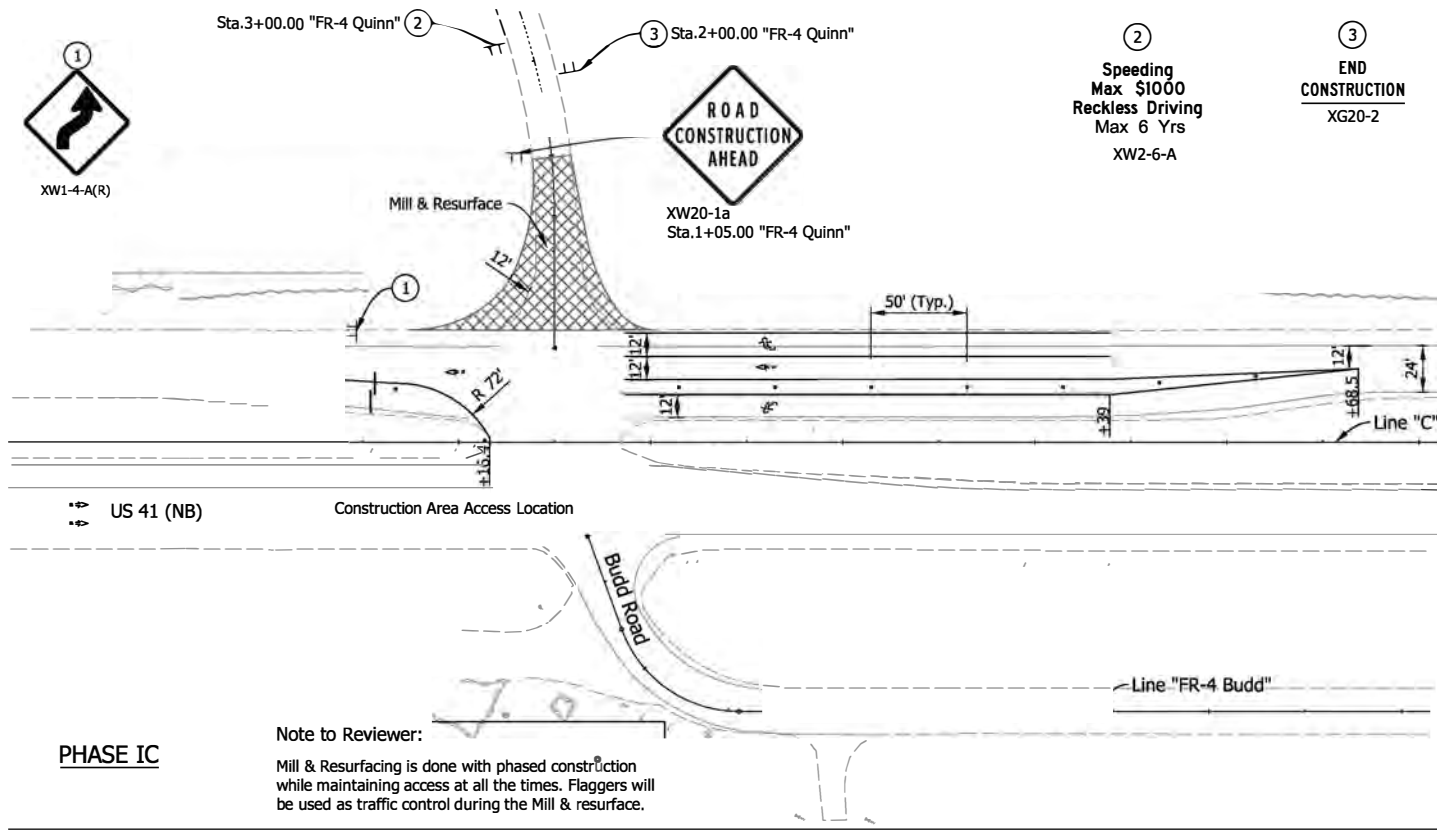
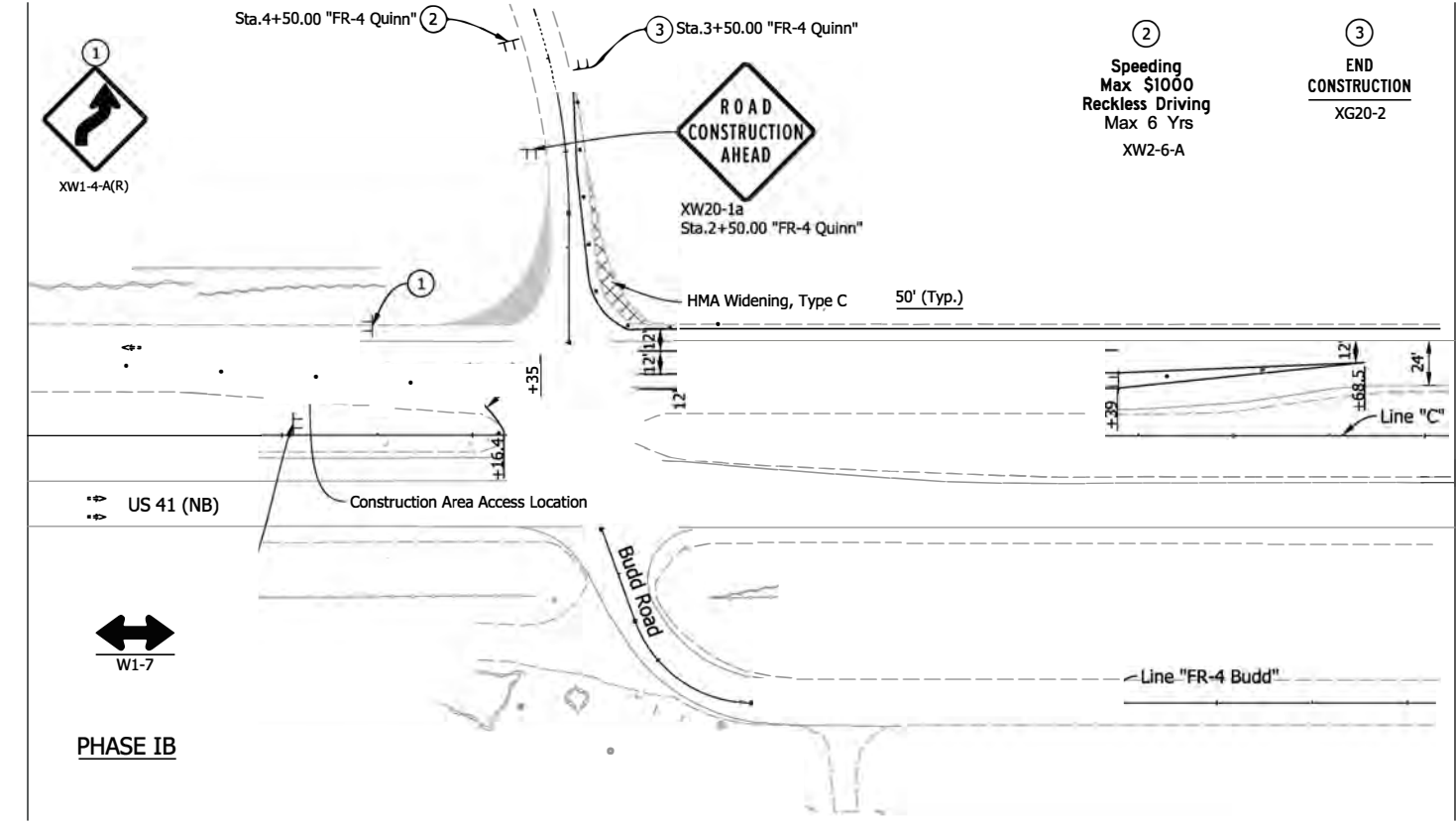
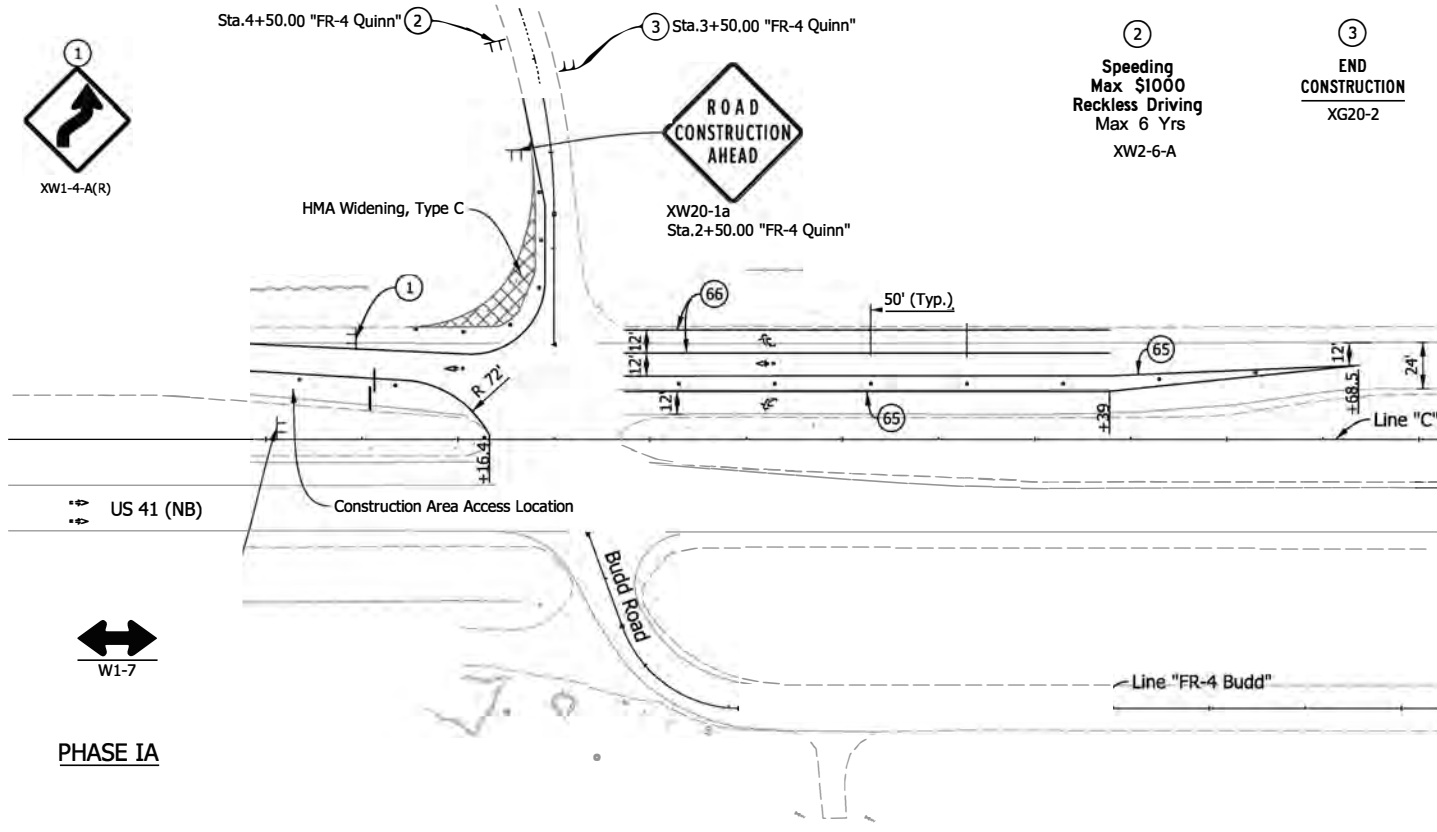
- (65) Temporary Pavement Marking, Removable, Yellow, Solid, 4" ● Drum, Channelizing Device → Travel Lane
- (66) Temporary Pavement Marking, Removable, White, Solid, 4" ☒ Area Under Construction ⊕ Construction Sign with Warning Light
- (TB) Temporary Traffic Barrier, Type 2 ⊥ Construction Sign

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MANTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	13 of 102
CONTRACT	PROJECT
B-42975	1500146



US 41 over US 41109road\04 Design\102 DGM\Plans\160061_06_Site_C_MOT_PHL_03.dgn 46 PM 02/21/17 5/

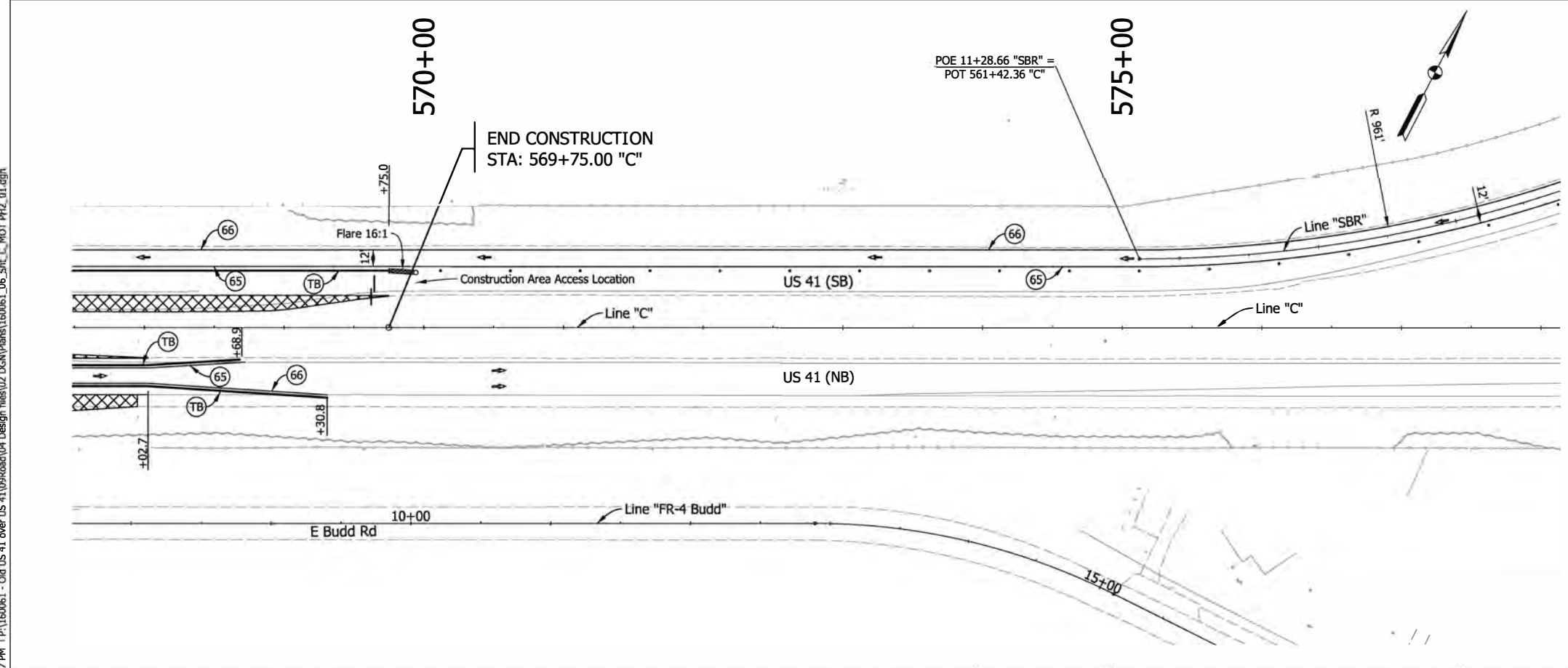
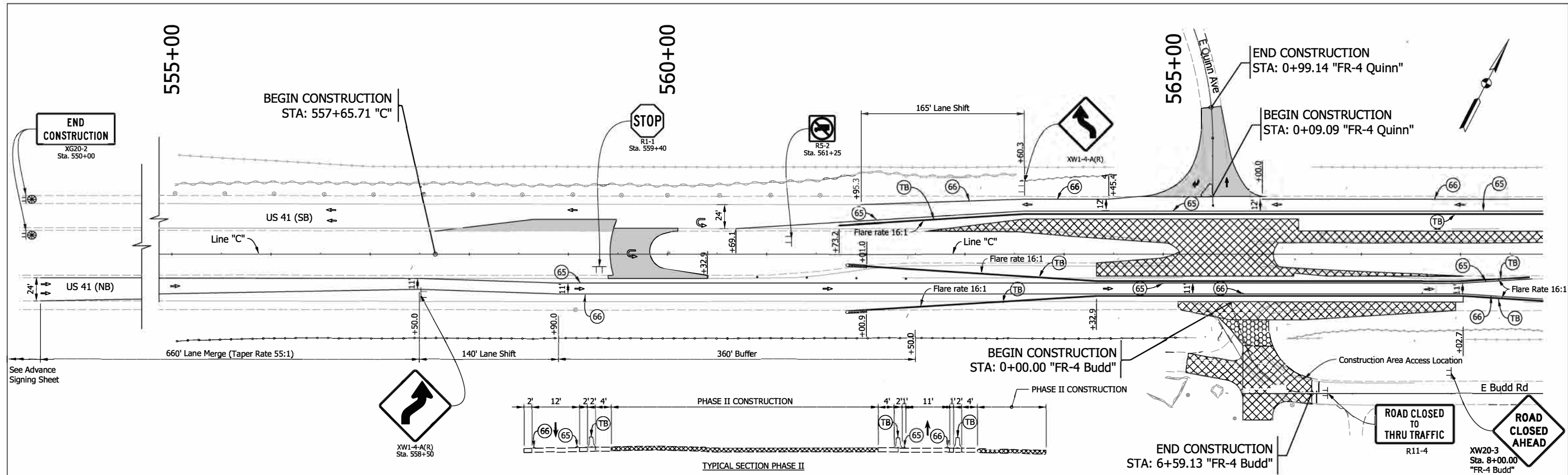
(65) Temporary Pavement Marking, Removable, Yellow, Solid, 4"	XXXXXX Energy Absorbing Terminal, CZ TL-2	XXXX Area Under Construction
(66) Temporary Pavement Marking, Removable, White, Solid, 4"	⊗ Construction Sign with Warning Light	Barricade, Type III-B
(TB) Temporary Traffic Barrier, Type 2	⊢ Construction Sign	Completed Area
● Drum, Channelizing Device (@ Spacing 50' tangent & 25' tapered)	→ Travel Lane	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I DETAILS

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 14 of 102
CONTRACT B-42975	PROJECT 1500146



- MOT SEQUENCE OF OPERATIONS PHASE II**
1. Remove conflicting existing Pavement Markings and Temporary Signage.
 2. Cover Conflicting Existing Signage.
 3. Shift Advance Signage as needed. Install Temporary Pavement Markings, Channelizing Devices, and temporary signing as shown.
 4. Construct Median J-Turn, Truck Loon and Budd Road Hammerhead Turnaround. Complete Drainage Structure Installation and Ditch Grading. Install Proposed signage as necessary.
 5. Following the completion of all other Phase II construction, the Contractor shall construct a temporary connection between US 41 (NB) and Budd Road using compacted aggregate, No. 53 temporary for driveways to be utilized in Phase III to maintain local access. Cross Sections will be provided at subsequent phases detailing the temporary connection.

Note:
The Contractor shall maintain access to properties at all times.

The Contractor shall notify School corporations and emergency services at least 2 weeks prior to any construction activity.

All Signs, Lights, and Barricades shall be in accordance with INDOT Standards and the Manual on Uniform Traffic Control Devices.

All Sta./ Offset are from Line "C", unless otherwise noted.

Construction Zone Design Speed = 45 MPH (Line "C")
 Construction Zone Design Speed = 30 MPH (Line "FR-4 Budd & FR-4 Quinn")
 Construction Zone Clear Zone = 16 ft (Line "C")
 Construction Zone Clear Zone = 13 ft (Line "FR-4 Budd")
 Construction Zone Clear Zone = 13 ft (Line "FR-4 Quinn")

5/13/2022 5:13:22 PM 6:36:47 PM P:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGN\Plans\160061_06_Sht_C_MOT_PH2_01.dgn

(65) Temporary Pavement Marking, Removable, Yellow, Solid, 4"	Area Under Construction	Compacted Aggregate, No. 53 Temporary for Driveways
(66) Temporary Pavement Marking, Removable, White, Solid, 4"	Energy Absorbing Terminal, CZ TL-2	Construction Sign with Warning Light
(TB) Temporary Traffic Barrier, Type 2	Barricade, Type III-B	Construction Sign
● Drum, Channelizing device	Previous Phase Construction	Travel Lane

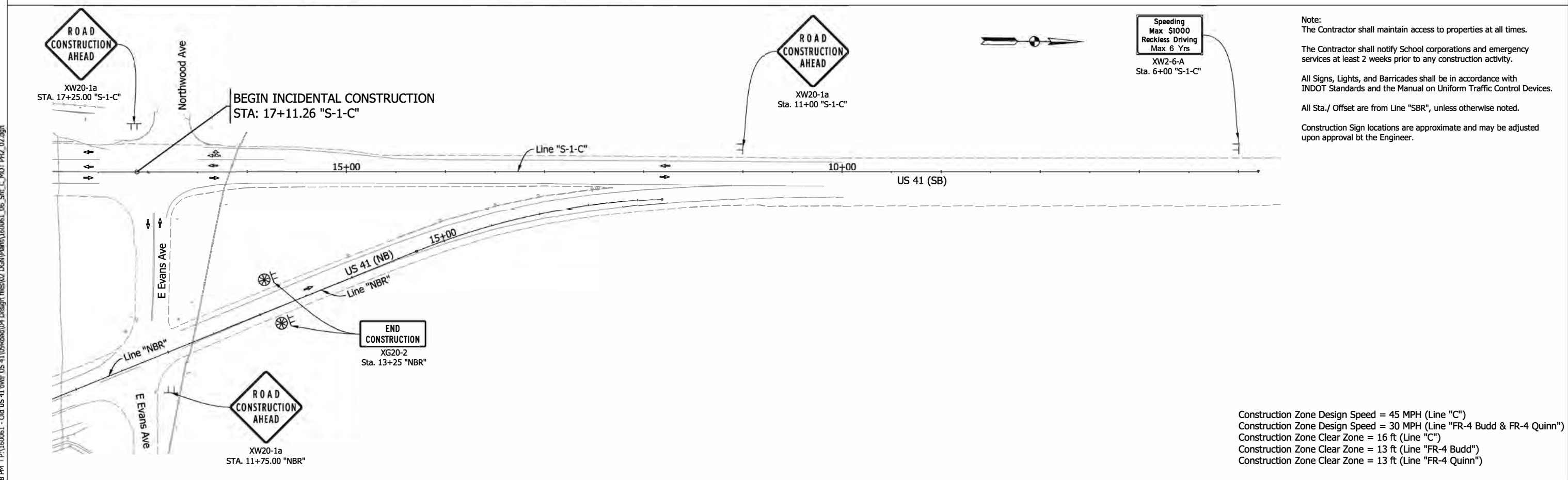
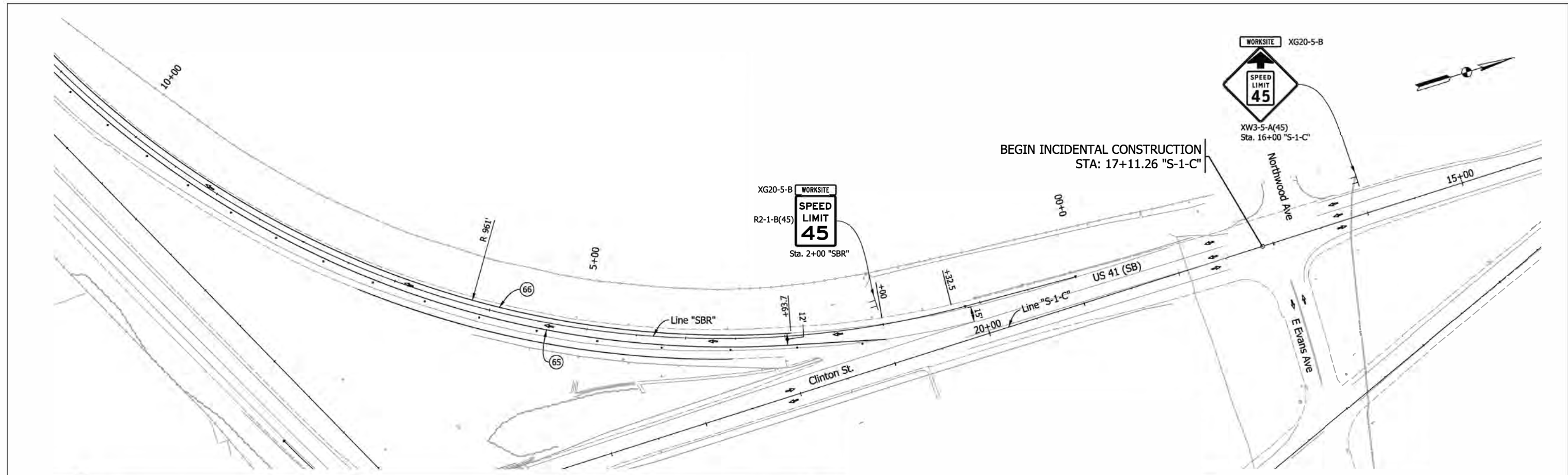
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	15 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM P:\160061 - Old US 41 - Over US 41\09road\04 Design\160061\160061_06_Sht_C_MOT_PH2_02.dgn



Note:
 The Contractor shall maintain access to properties at all times.
 The Contractor shall notify School corporations and emergency services at least 2 weeks prior to any construction activity.
 All Signs, Lights, and Barricades shall be in accordance with INDOT Standards and the Manual on Uniform Traffic Control Devices.
 All Sta./ Offset are from Line "SBR", unless otherwise noted.
 Construction Sign locations are approximate and may be adjusted upon approval by the Engineer.

Construction Zone Design Speed = 45 MPH (Line "C")
 Construction Zone Design Speed = 30 MPH (Line "FR-4 Budd & FR-4 Quinn")
 Construction Zone Clear Zone = 16 ft (Line "C")
 Construction Zone Clear Zone = 13 ft (Line "FR-4 Budd")
 Construction Zone Clear Zone = 13 ft (Line "FR-4 Quinn")

- (65) Temporary Pavement Marking, Removable, Yellow, Solid, 4" ● Drum, Channelizing device ➔ Travel Lane
- (66) Temporary Pavement Marking, Removable, White, Solid, 4" ☒ Area Under Construction
- (TB) Temporary Traffic Barrier, Type 2 🚧 Construction Sign

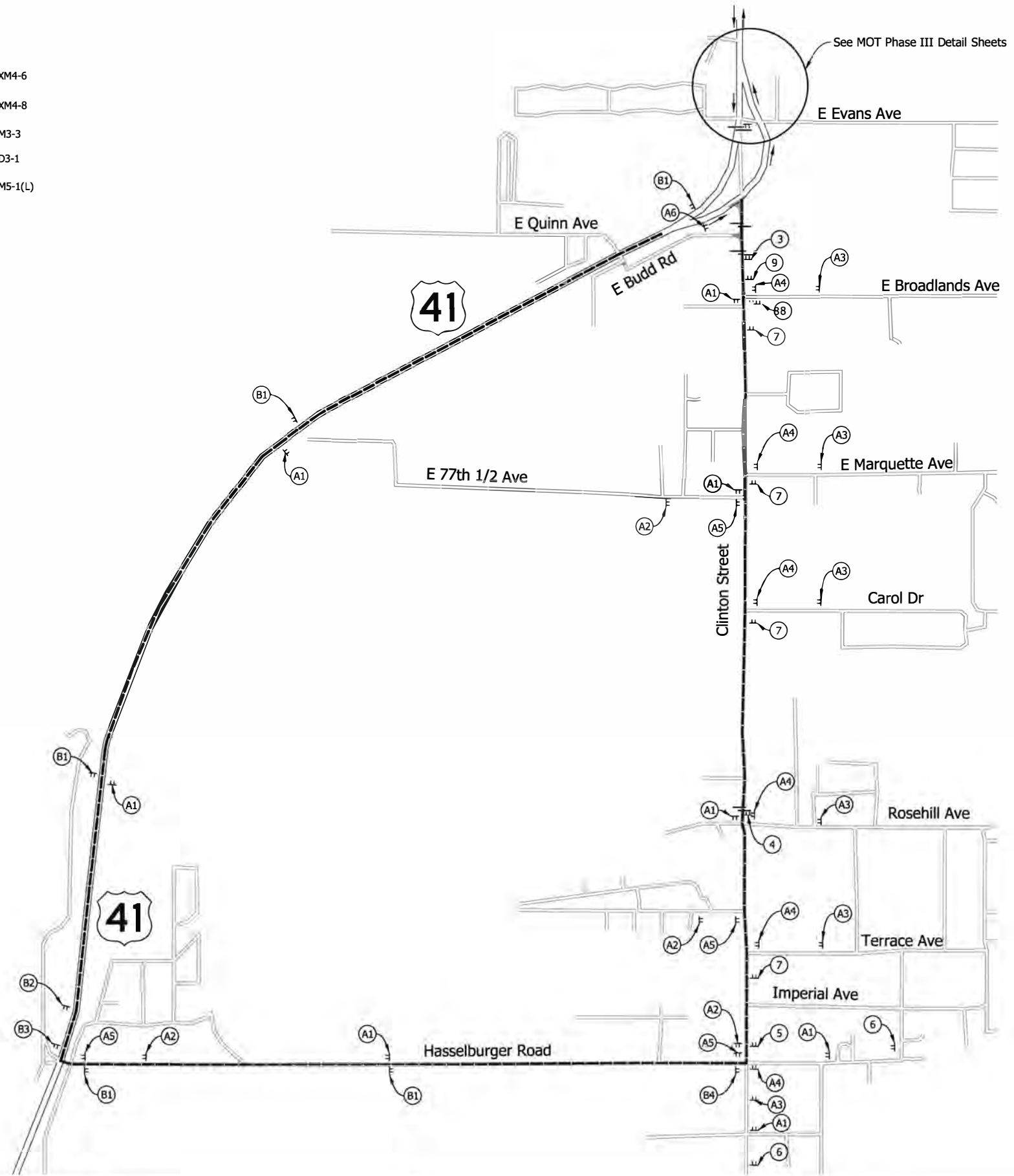
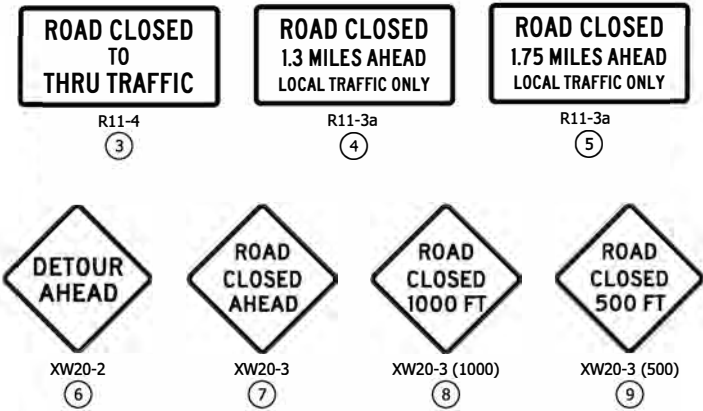
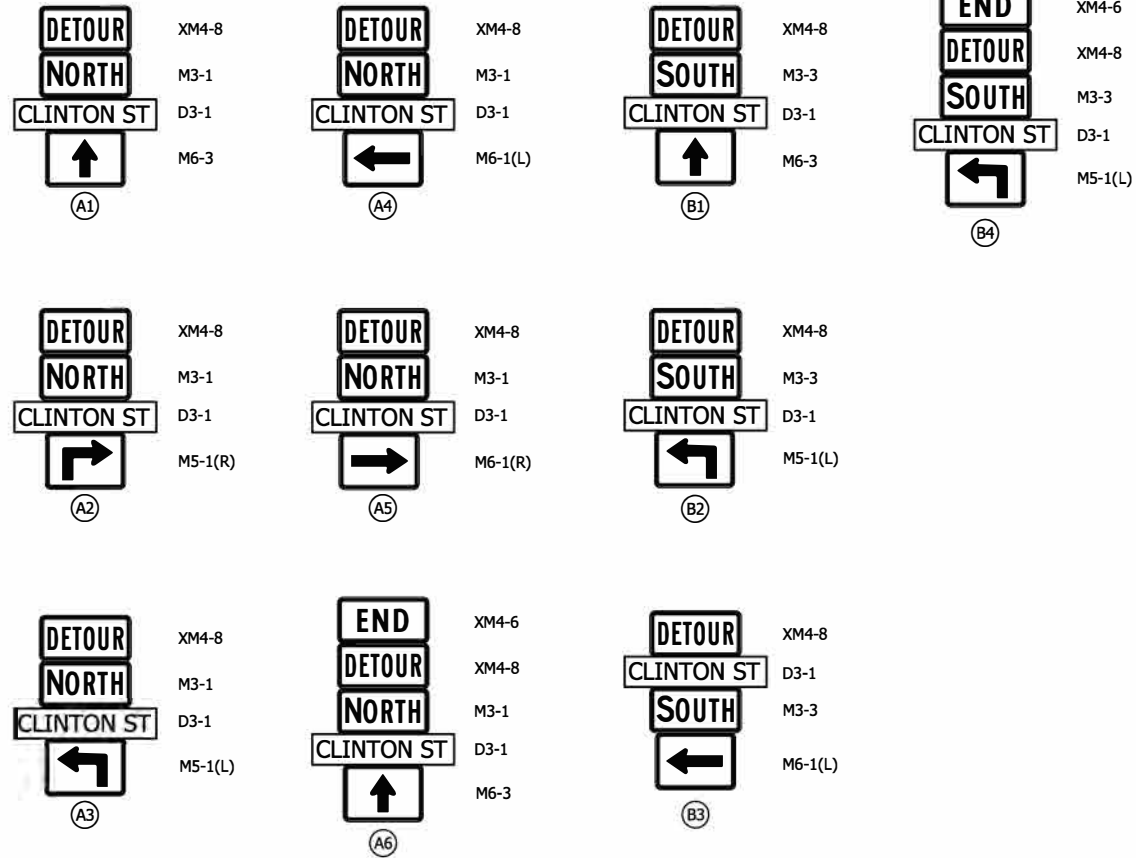
RECOMMENDED FOR APPROVAL _____	
DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP
CHECKED: DJG	CHECKED: RAP

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	16 of 102
CONTRACT	PROJECT
B-42975	1500146

DETOUR ROUTE MARKER ASSEMBLIES



5/13/2022 5:13:22 PM 6:36:49 PM I:\160061 - Old US 41 over US 41\095Road\04 Design files\02 DGN\Plans\150061_06_Sht_MDT_Detour_01.dgn

LEGEND:

- Detour Route
- Construction Sign and Supports
- Barricade, Type III-B

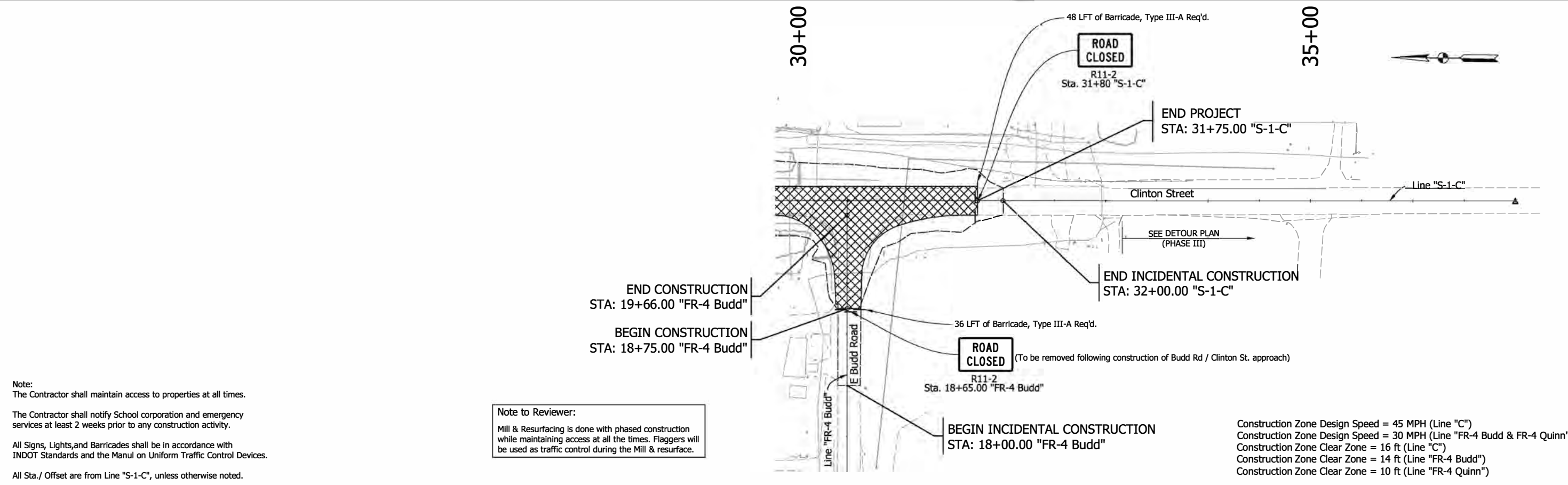
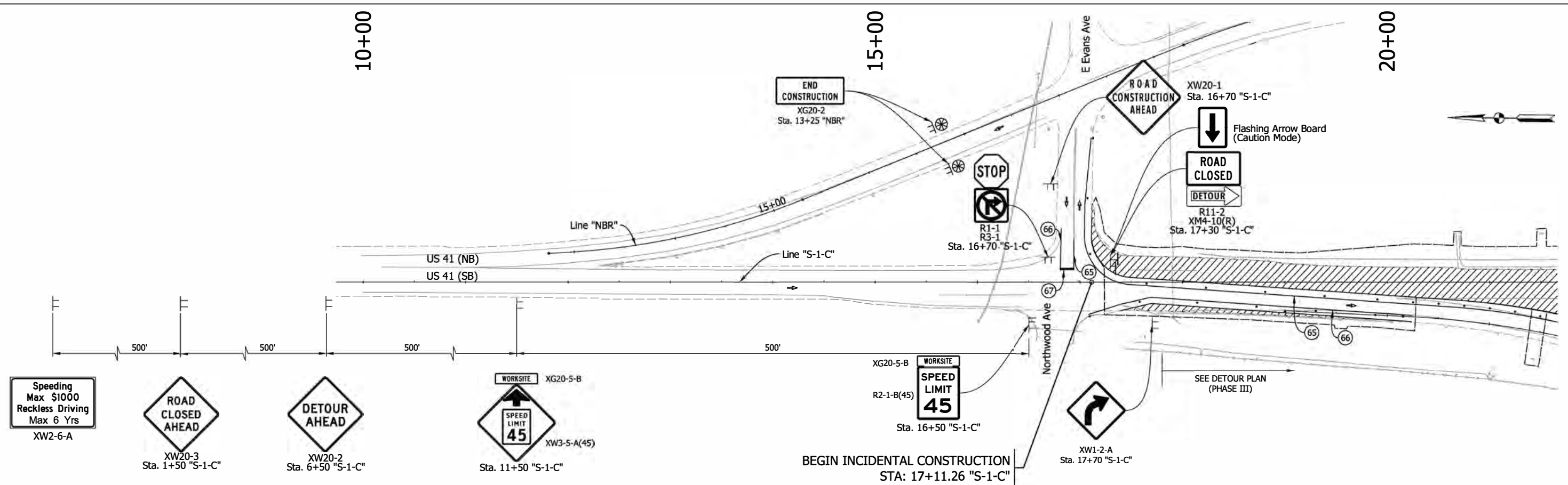
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

LOCAL DETOUR PLAN
PHASE III
CLINTON STREET CLOSURE

HORIZONTAL SCALE	BRIDGE FILE
1"=700'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	17 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM I:\160061 - Old US 41 over US 41\090road\04 Design files\02 DGN\Plans\160061_06_S1C_C_MOT_PH3_02.dgn



Note:
The Contractor shall maintain access to properties at all times.
The Contractor shall notify School corporation and emergency services at least 2 weeks prior to any construction activity.
All Signs, Lights, and Barricades shall be in accordance with INDOT Standards and the Manual on Uniform Traffic Control Devices.
All Sta./ Offset are from Line "S-1-C", unless otherwise noted.

(65) Temporary Pavement Marking, Removable, Yellow, Solid, 4"	● Drum, Channelizing device	— Barricade, Type III-B
(66) Temporary Pavement Marking, Removable, White, Solid, 4"	▨ Area Under Construction	⊕ Construction Sign with Warning Light
(67) Temporary Transverse Markings, White, Stop Line, 24"	▩ Demolition Area	⊥ Construction Sign
(TB) Temporary Traffic Barrier, Type 2	▨ Energy Absorption Terminal, CZ TL-2	➡ Existing Travel Lane

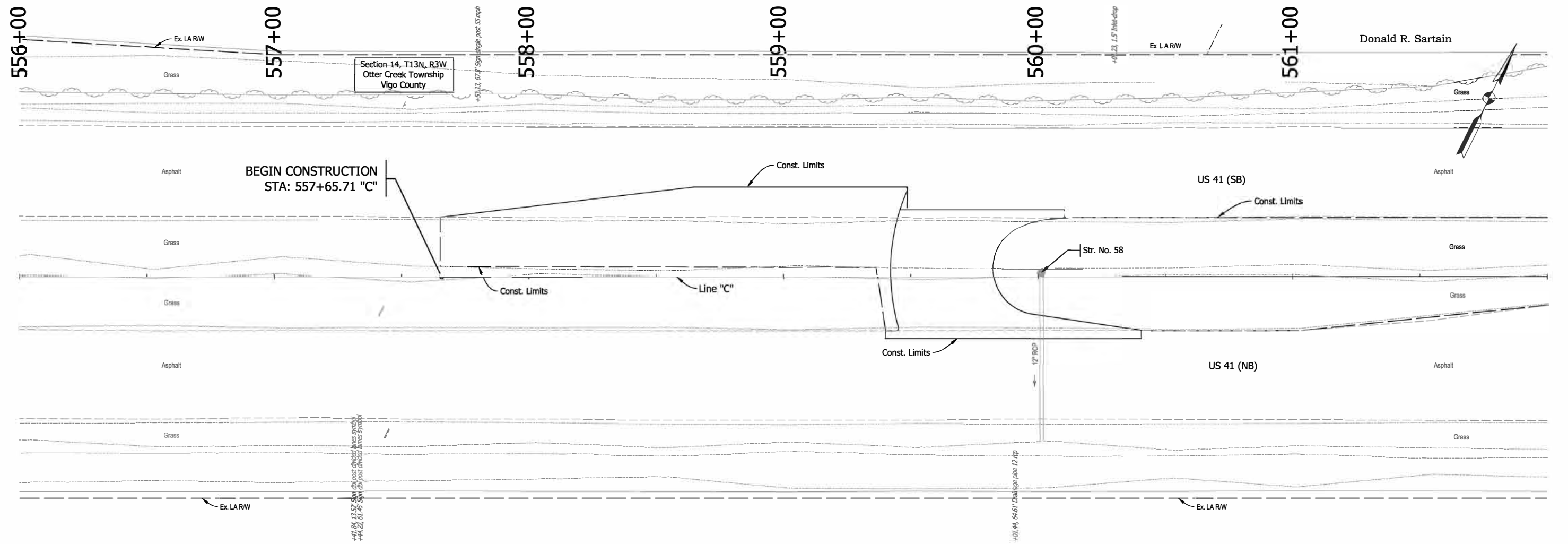
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III DETAILS**

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 19 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:22 PM I:\160061 - Old US 41\09Road\04 Design files\02 DGN\Plans\160061_07_Sk_C_Plan_01.dgn

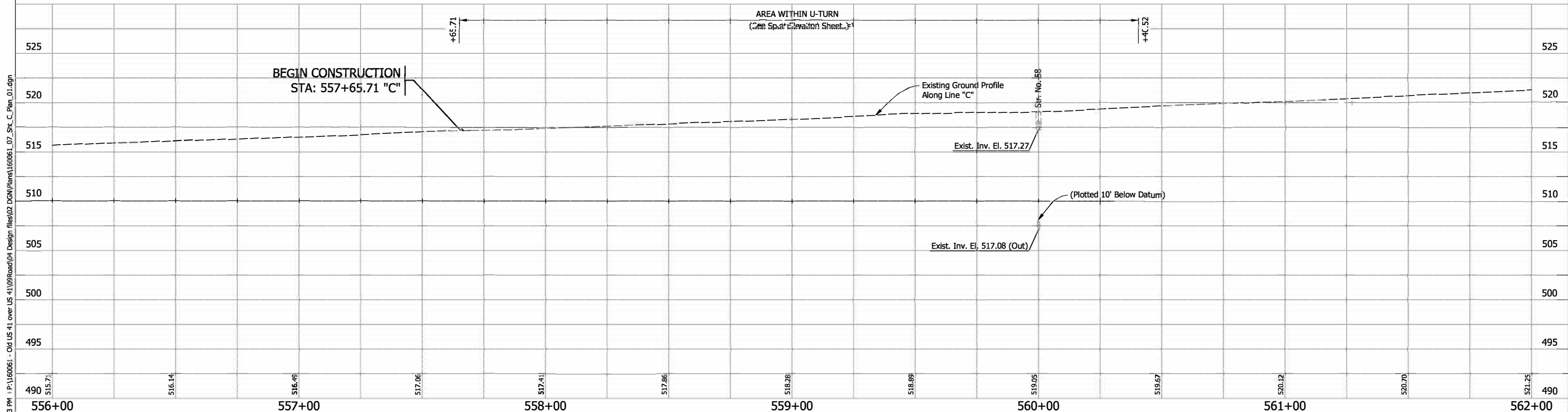


Donald R. Sartain

Section 14, T13N, R3W
Otter Creek Township
Vigo County

BEGIN CONSTRUCTION
STA: 557+65.71 "C"

BEGIN CONSTRUCTION
STA: 557+65.71 "C"



Note:
All Topo Notes are called out from Line "C".
See Control Point Plan Sheet for Control Point Details.
See Construction Detail Sheet for all callouts.

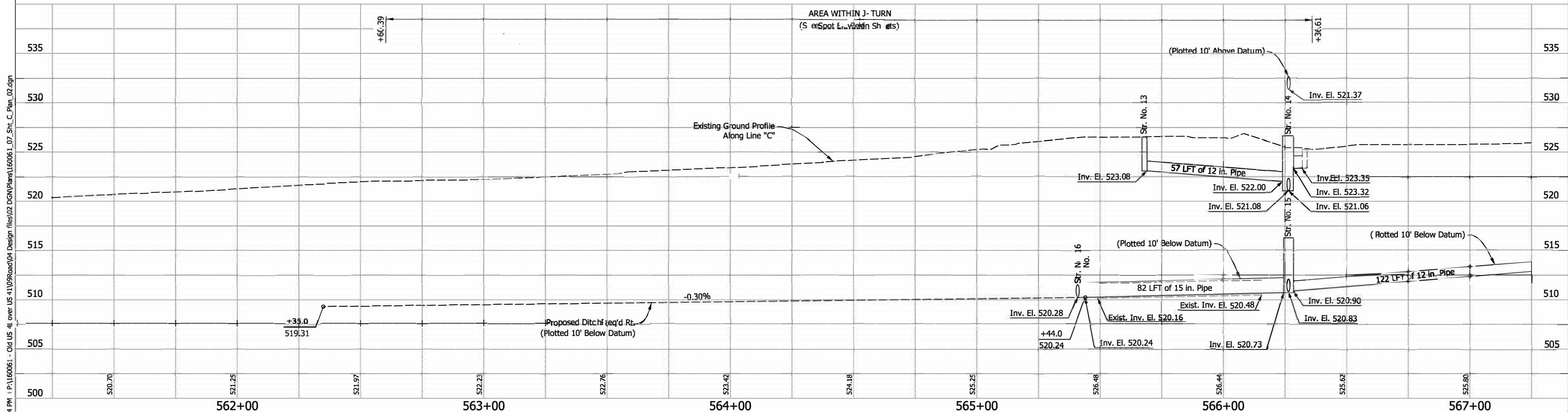
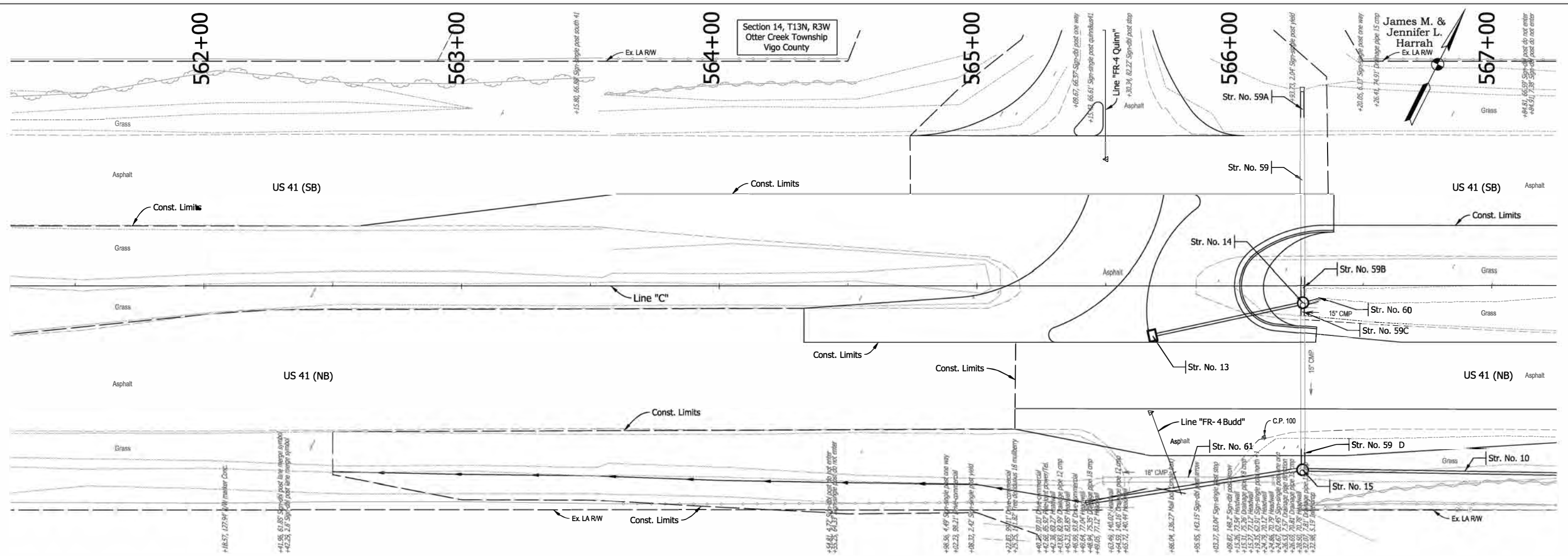
RECOMMENDED FOR APPROVAL	DESIGN	ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP		
CHECKED: DJG	CHECKED: RAP		

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 556+00 TO 561+50 LINE "C"

HORIZONTAL SCALE 1"=20'	BUDGET FILE 041-84-04322-ANB L
VERTICAL SCALE 1"=5'	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 20 of 102
CONTRACT B-42975	PROJECT 15001

5/13/2022 5:13:22 PM I:\160061 - Old US 41\09Road\04 Design files\02 DGN\Plans\160061_07_Sht_C_Plan_02.dgn



Note:
 All Topo Notes are called out from Line "C".
 See Control Point Plan Sheet for Control Point Details.
 See Construction Detail Sheet for all callouts.

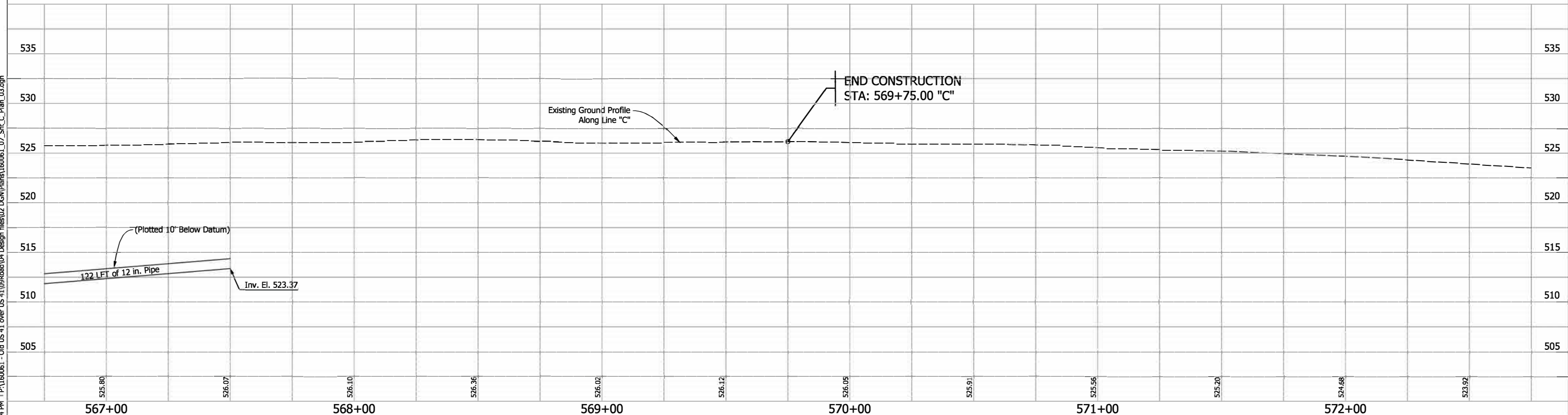
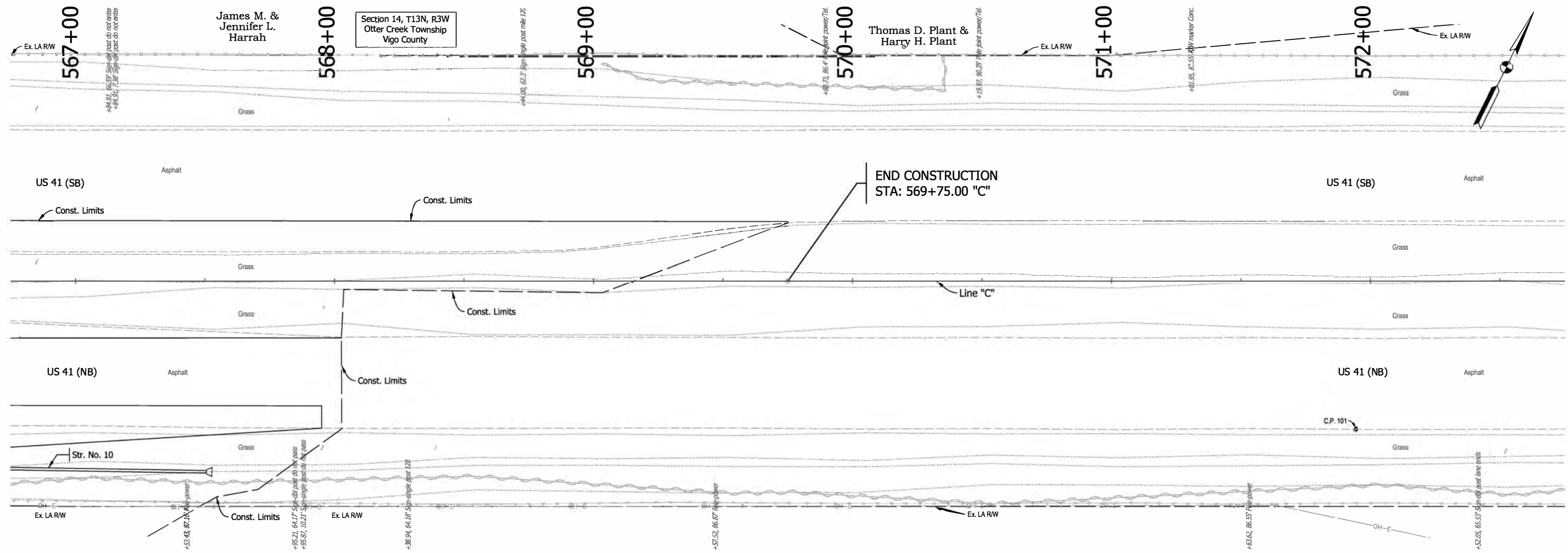
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	HECDED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 561+50 TO 567+00 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
1"=5'	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	21 of 102
CONTRACT	PROJECT
B-42 97 5	150 Q14 6

5/13/2022 5:13:20 PM I:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGN\Plans\160061_07_Sht_C_Plan_03.dgn



Note:
 All Topo Notes are called out from Line "C".
 See Control Point Plan Sheet for Control Point Details.
 See Construction Detail Sheet for all callouts.

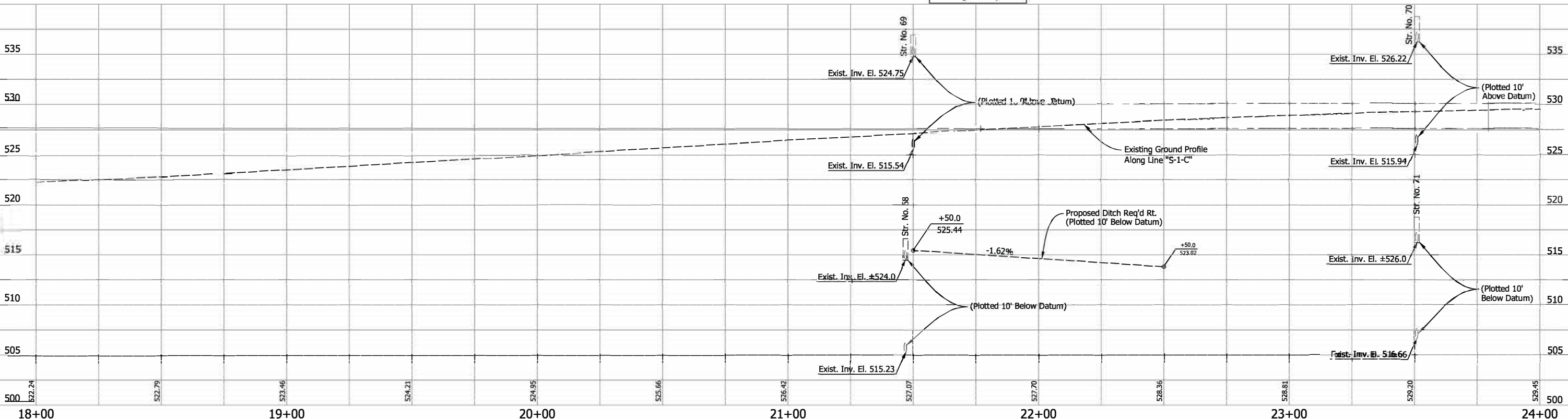
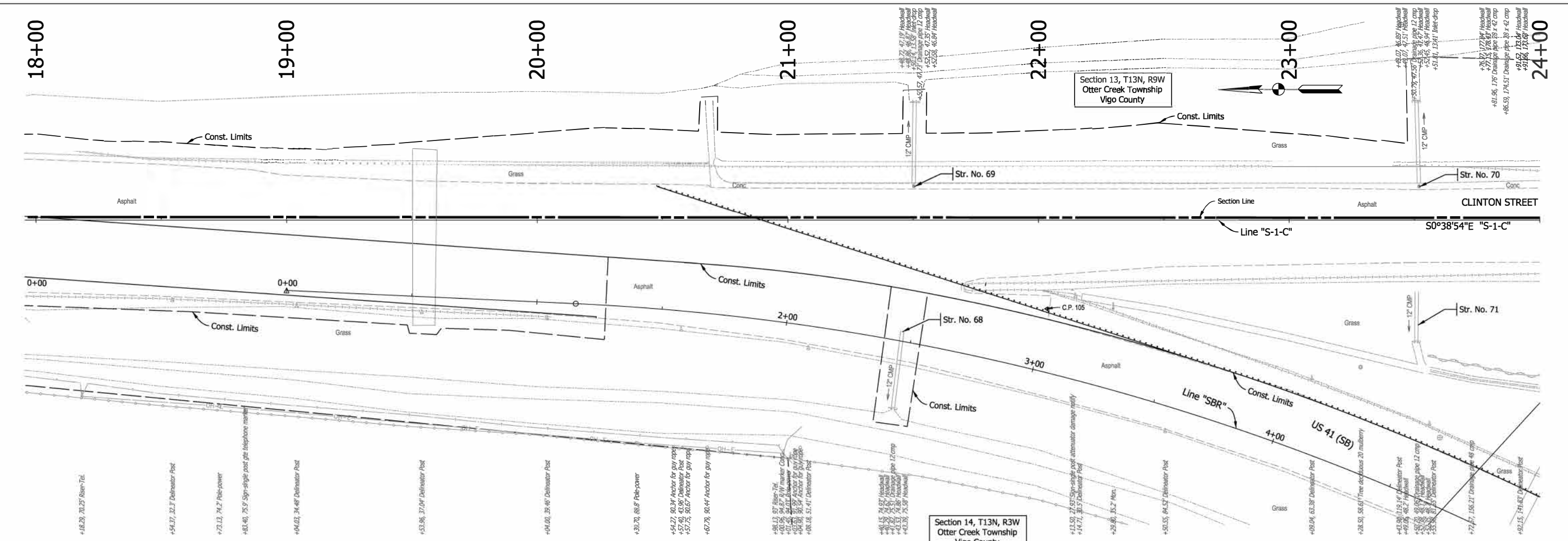
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>RAP</u>	DRAWN: <u>JJP</u>	
CHECKED: <u>DJG</u>	CHECKED: <u>RAP</u>	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 561+50 TO 567+00 LINE "C"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE 1"=5'	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 22 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:33 PM P:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGN\Plans\16006_1_07_Sht_S1-C_Plan_04.dgn



Note:
 All Topo Notes are called out from Line "S-1-C".
 See Control Point Plan Sheet for Control Point Details.
 See Construction Detail Sheet for all callouts.
 See Construction Details for proposed Guardrail Lengths & Layout along Line "SBR".

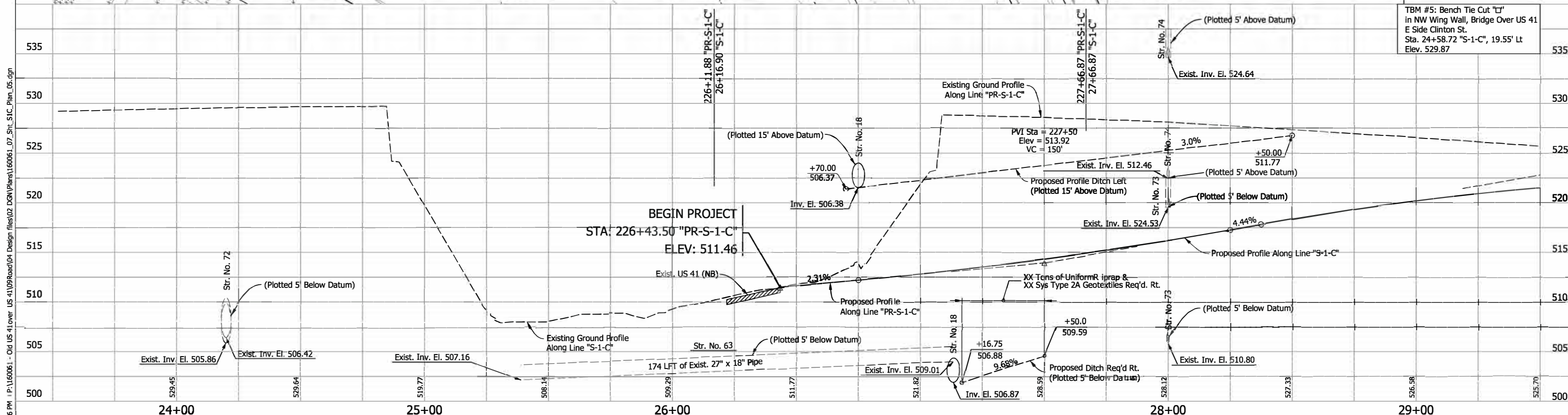
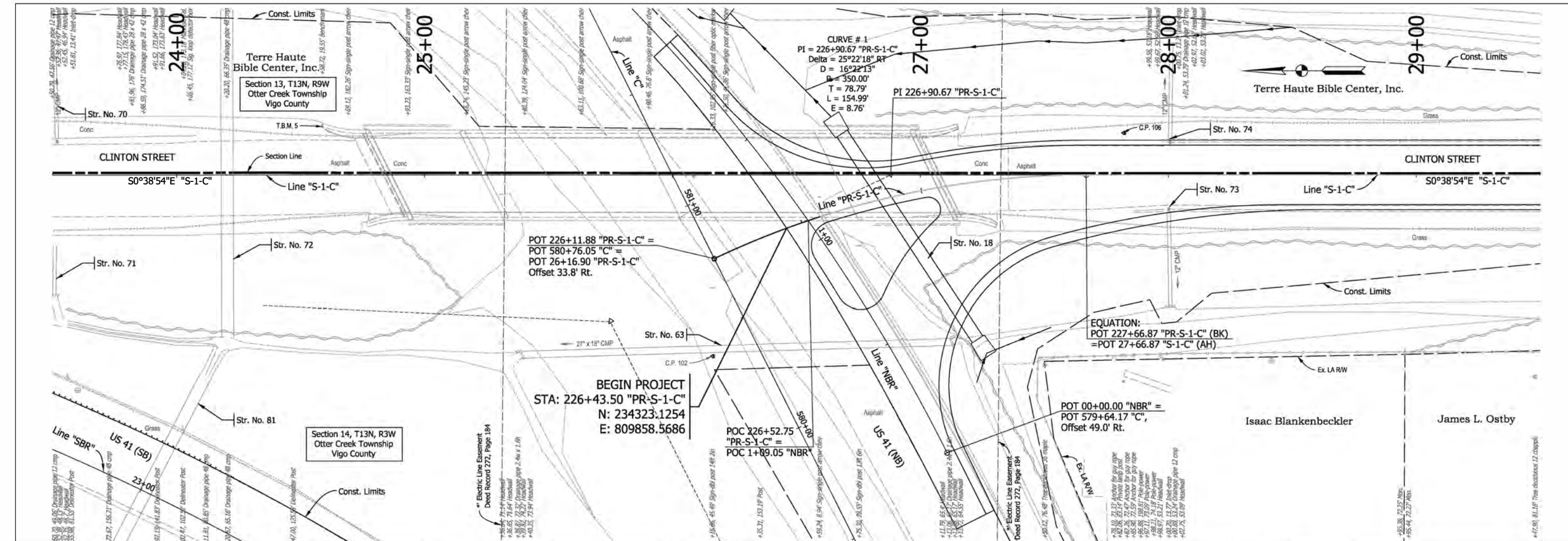
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: D & _____	CHECKED: RAP _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 18+00 TO 24+00 LINE "S-1-C"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE 1"=5'	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 23 of 102
CONTRACT B-42975	PROJECT 1500146

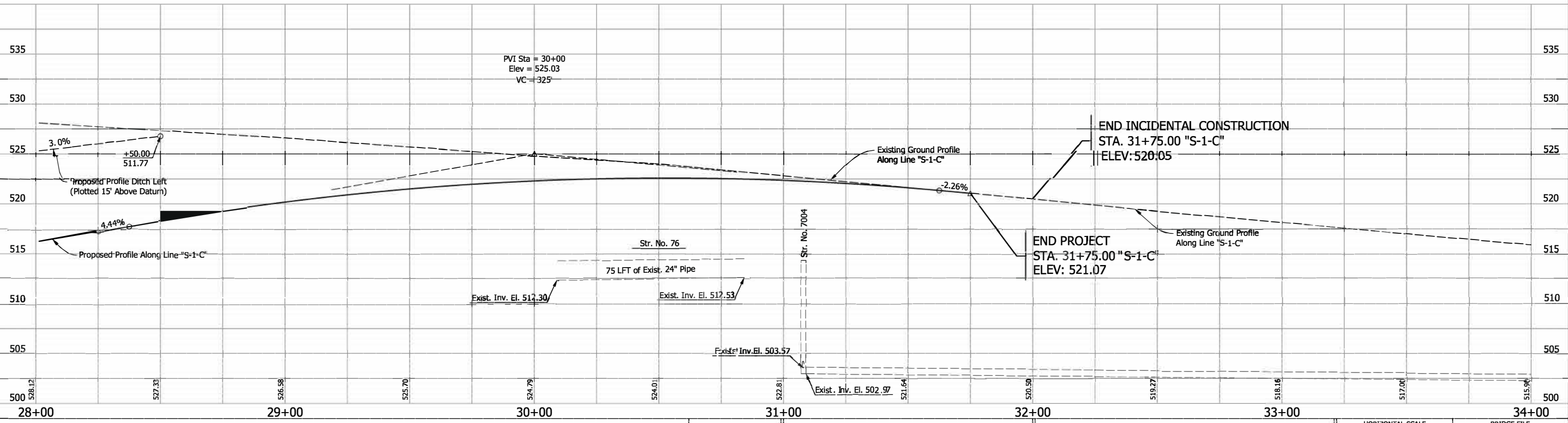
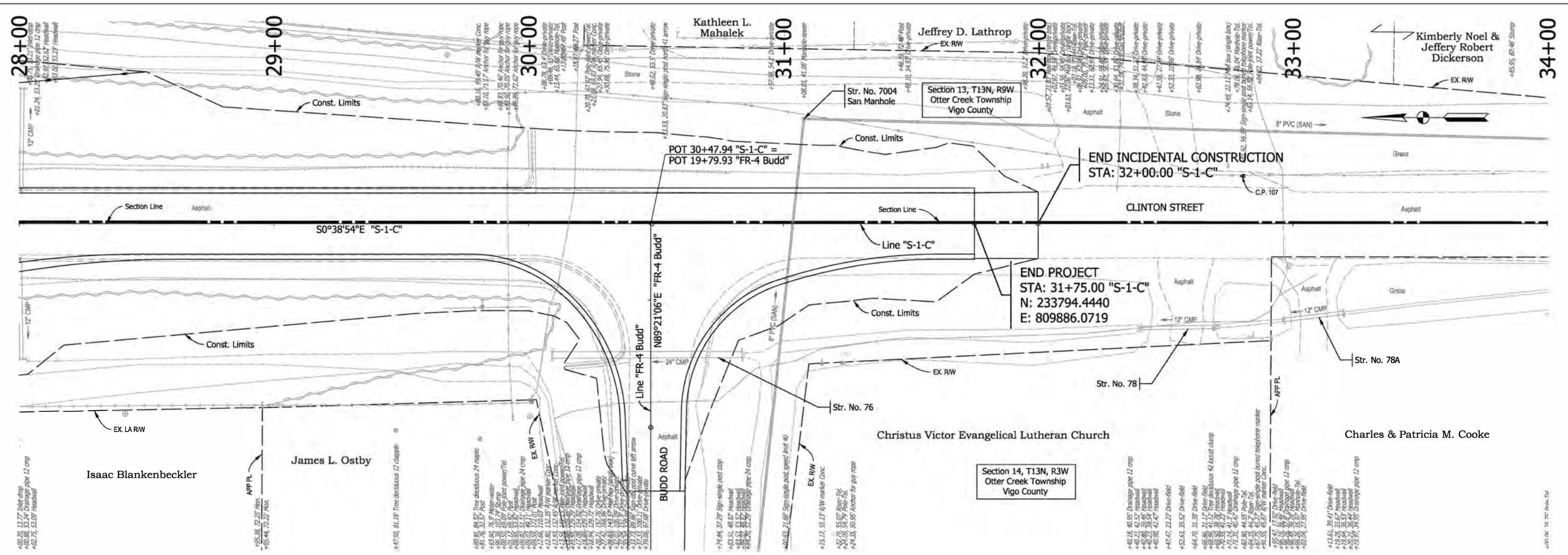
5/13/2022 5:13:22 PM P:\160061 - Old US 41 Cover US 41\09Road\04 Design files\02 DGN\Plans\160061_07_Sht_S1C_Plan_05.dgn



Note:
 All Topo Notes are called out from Line "S-1-C".
 See Control Point Plan Sheet for Control Point Details.
 See Construction Detail Sheet for all callouts.
 See Drainage Sheets for Proposed Drainage Structure, Riprap and Geotextile Quantities.

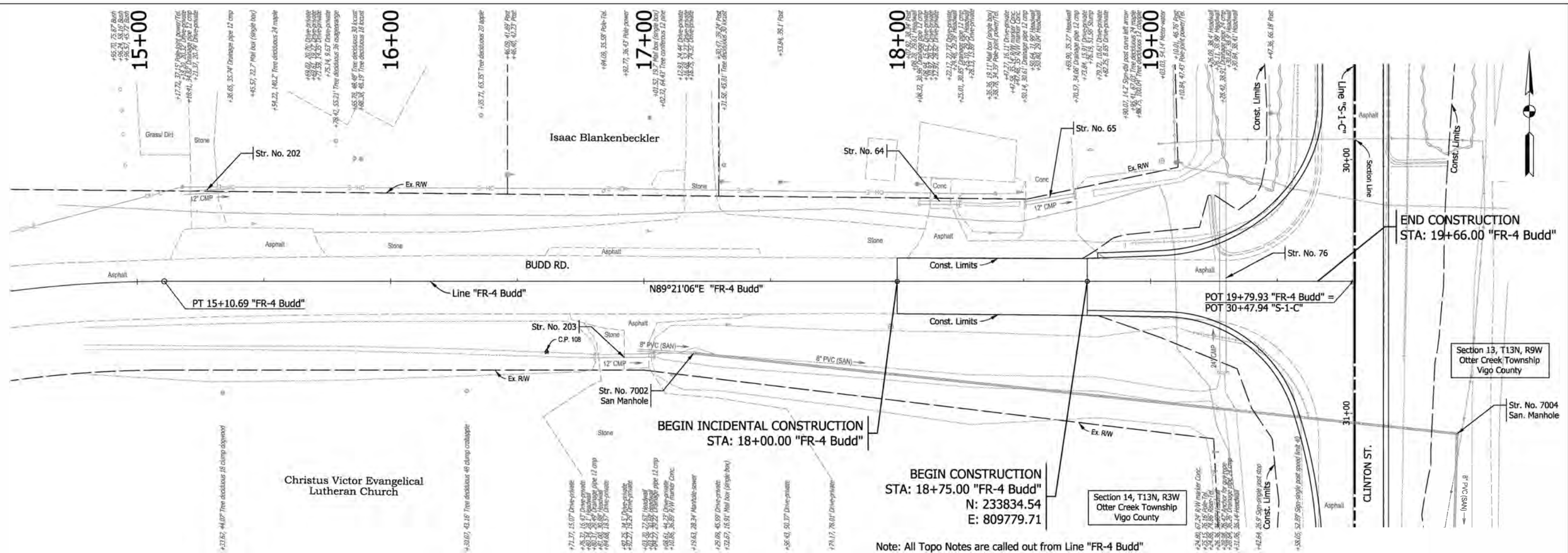
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	INDIANA DEPARTMENT OF TRANSPORTATION		BRIDGE FILE	
DESIGNED: RAP		DRAWN: JJP			PLAN AND PROFILE		041-84-04322-ANBL	
CHECKED: DJG		CHECKED: RAP			STA. 24+50 TO 29+50 LINE "S-1-C"		DESIGNATION	
					STA. 226+11.88 TO 227+66.87 LINE "PR-S-1-C"		1500146	
							SHEETS	
							24 of 102	
							PROJECT	
							1500146	

5/13/2022 5:13:20 PM P:\160061 - Old US 41 over US 1109 Road\04 Design\160061_07_Sht_S1C_Plan_06.dgn

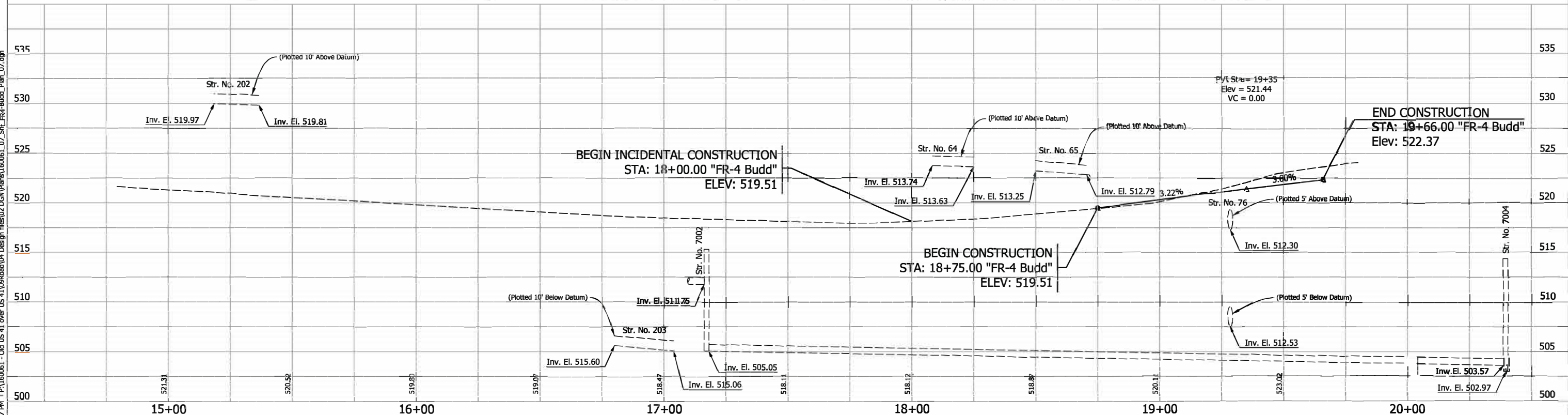


<p>Note: All Too Notes are called out from Line "S-1-C". See Control Point Plan Sheet for Control Point Details.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">RECOMMENDED FOR APPROVAL _____</td> <td style="width: 50%;">DESIGN ENGINEER _____ DATE _____</td> </tr> <tr> <td>DESIGNED: RAP</td> <td>DRAWN: JJP</td> </tr> <tr> <td>CHECKED: DJG</td> <td>CHECKED: RAP</td> </tr> </table>	RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	DESIGNED: RAP	DRAWN: JJP	CHECKED: DJG	CHECKED: RAP	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 28+00 TO 34+00 LINE S-1-C</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE 1"=20'</td> <td style="width: 50%;">BRIDGE FILE 041-84-04322-ANBL</td> </tr> <tr> <td>VERTICAL SCALE 1"=5'</td> <td>DESIGNATION 1500146</td> </tr> <tr> <td>SURVEY BOOK ELECTRONIC</td> <td>SHEETS 25 of 102</td> </tr> <tr> <td>CONTRACT B-42975</td> <td>PROJECT 1500146</td> </tr> </table>	HORIZONTAL SCALE 1"=20'	BRIDGE FILE 041-84-04322-ANBL	VERTICAL SCALE 1"=5'	DESIGNATION 1500146	SURVEY BOOK ELECTRONIC	SHEETS 25 of 102	CONTRACT B-42975	PROJECT 1500146
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____																
DESIGNED: RAP	DRAWN: JJP																
CHECKED: DJG	CHECKED: RAP																
HORIZONTAL SCALE 1"=20'	BRIDGE FILE 041-84-04322-ANBL																
VERTICAL SCALE 1"=5'	DESIGNATION 1500146																
SURVEY BOOK ELECTRONIC	SHEETS 25 of 102																
CONTRACT B-42975	PROJECT 1500146																

P:\160061 - Old US 41 over US 41\09Road\04 Design files\02 DGN\Plans\160061_07_Sht_FR4-Budd_Plan_07.dgn



Note: All Topo Notes are called out from Line "FR-4 Budd"



Note:
All Topo Notes are called out from Line "FR-4 Budd".
See Control Point Plan Sheet for Control Point Details.
See Construction Detail Sheet for all callouts.

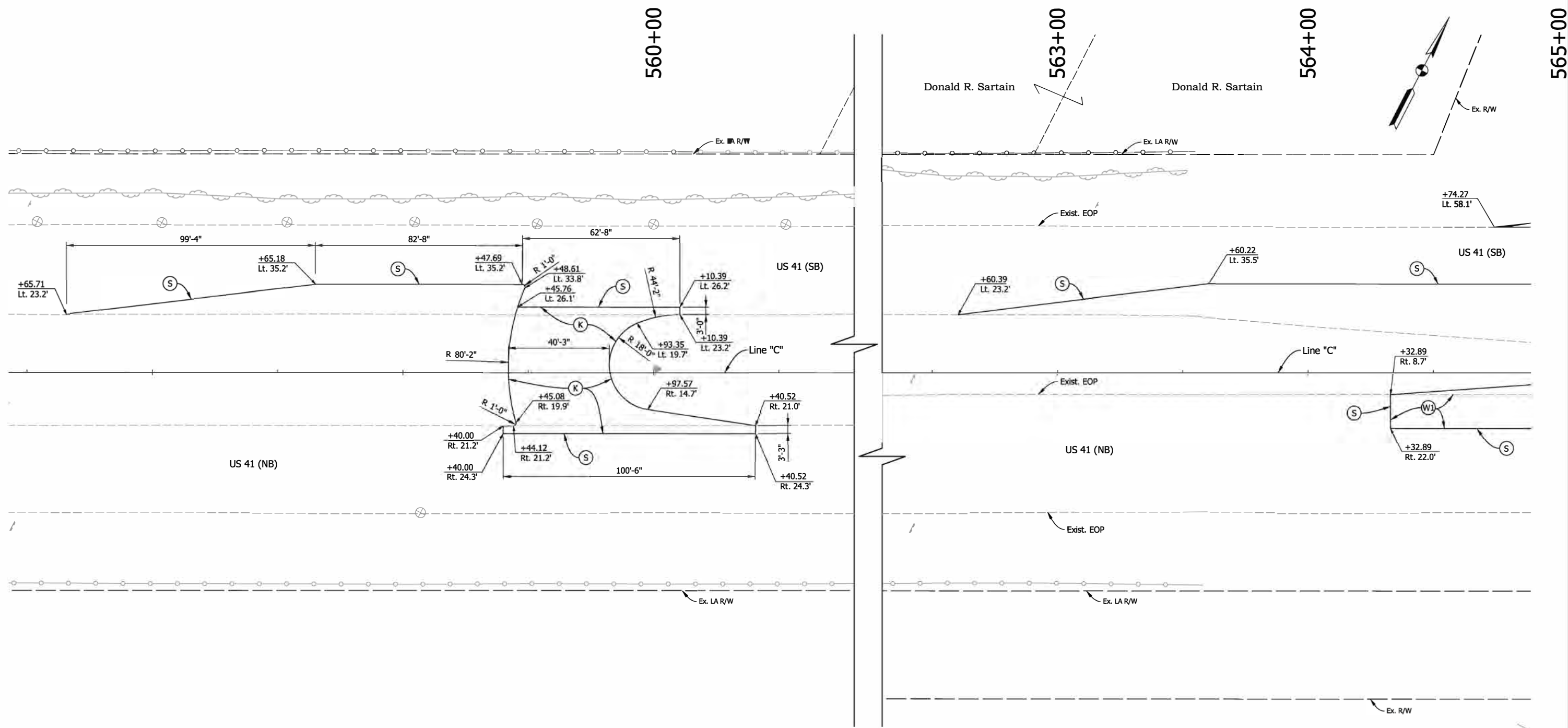
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DA
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 17+00 TO 20+00 LINE "FR-4 Budd"

HORI ZONITSCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VER TICSCALE	DESIGNATION
1"=5'	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	26 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM 6:36:58 PM P:\160061 - Old US 41 over US 41\09Road\04 Design Files\02 DGM\Plans\160061_09_Sht_C_Const_Detail_01.dgn



Charles & Patricia M. Cooke

For Legend See Sheet No. 2

Note: All Sta./Offset called out from Line "C", unless otherwise noted.

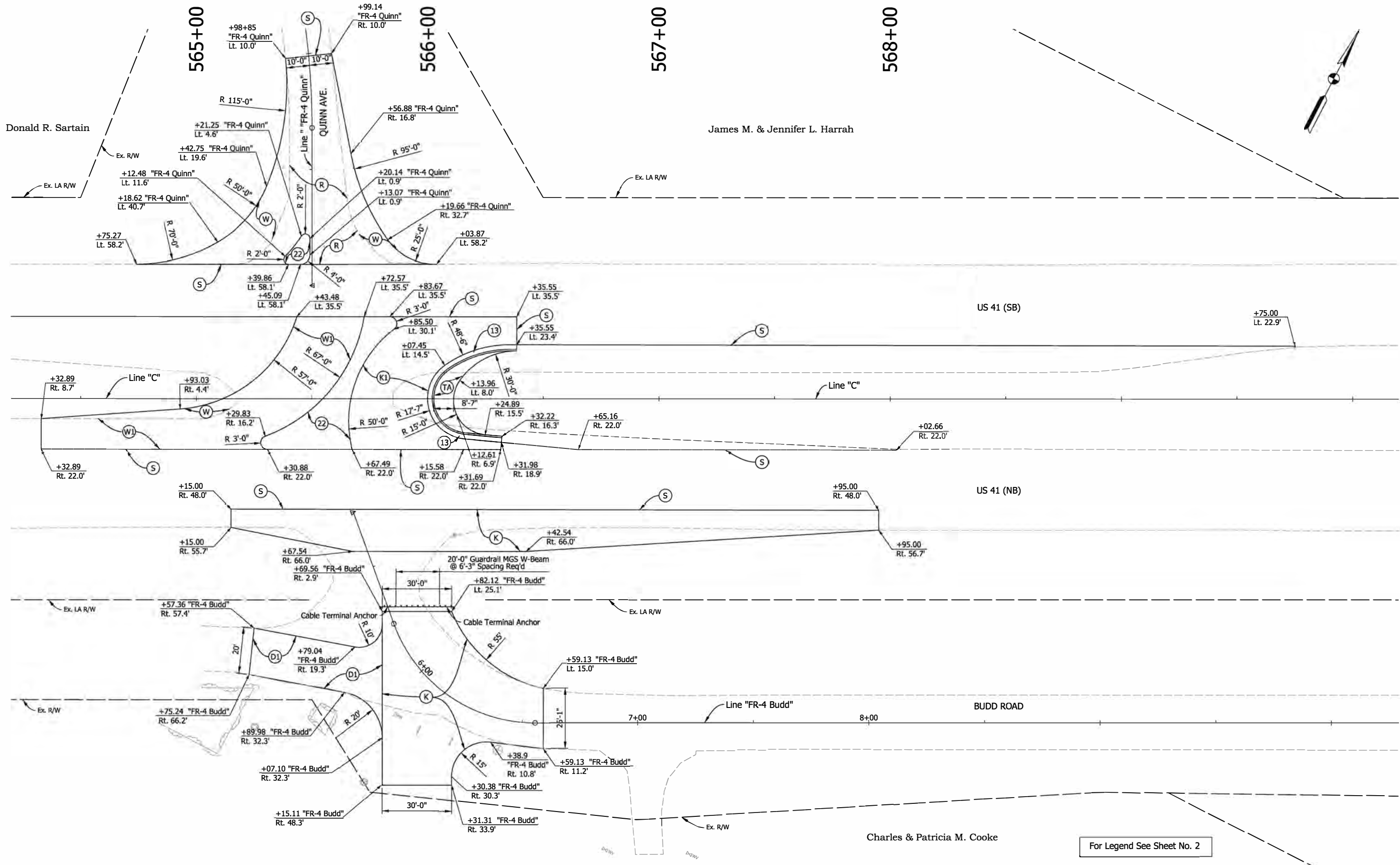
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "C"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 27 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:22 PM 6:36:59 PM P:\160061 - Old US 41 over US 1109road\04 Design Files\02 DGM\Plans\160061_09_Sht_C_Const_Detail_02.dgn



Note: All Sta./Offset called out from Line "C", unless otherwise noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

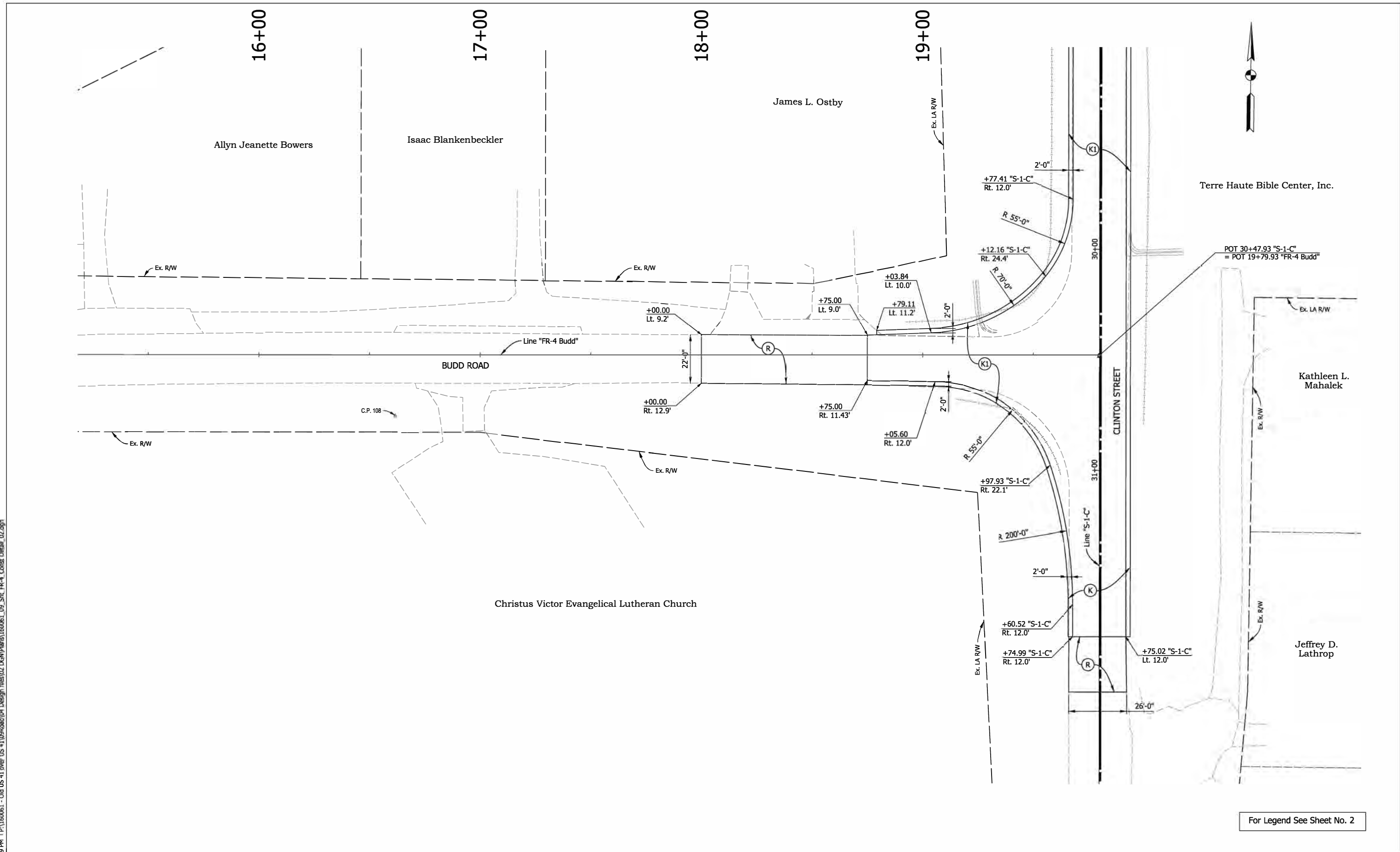
INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	28 of 102
CONTRACT	PROJECT
B-42975	1500146

For Legend See Sheet No. 2

5/13/2022 5:13:20 PM 6:36:59 PM P:\160061 - Old US 41\over US 41\0960ad\04 Design\160061\160061_09_Sht_FR-4_Cross_Detail_02.dgn



For Legend See Sheet No. 2

Note: All Sta./Offset called out from Line "FR-4 Budd", unless otherwise noted.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>RAP</u>	DRAWN: <u>JJP</u>	
CHECKED: <u>DJG</u>	CHECKED: <u>RAP</u>	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "FR-4 Budd"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 29 of 102
CONTRACT B-42975	PROJECT 1500146

24+00

25+00

26+00

27+00

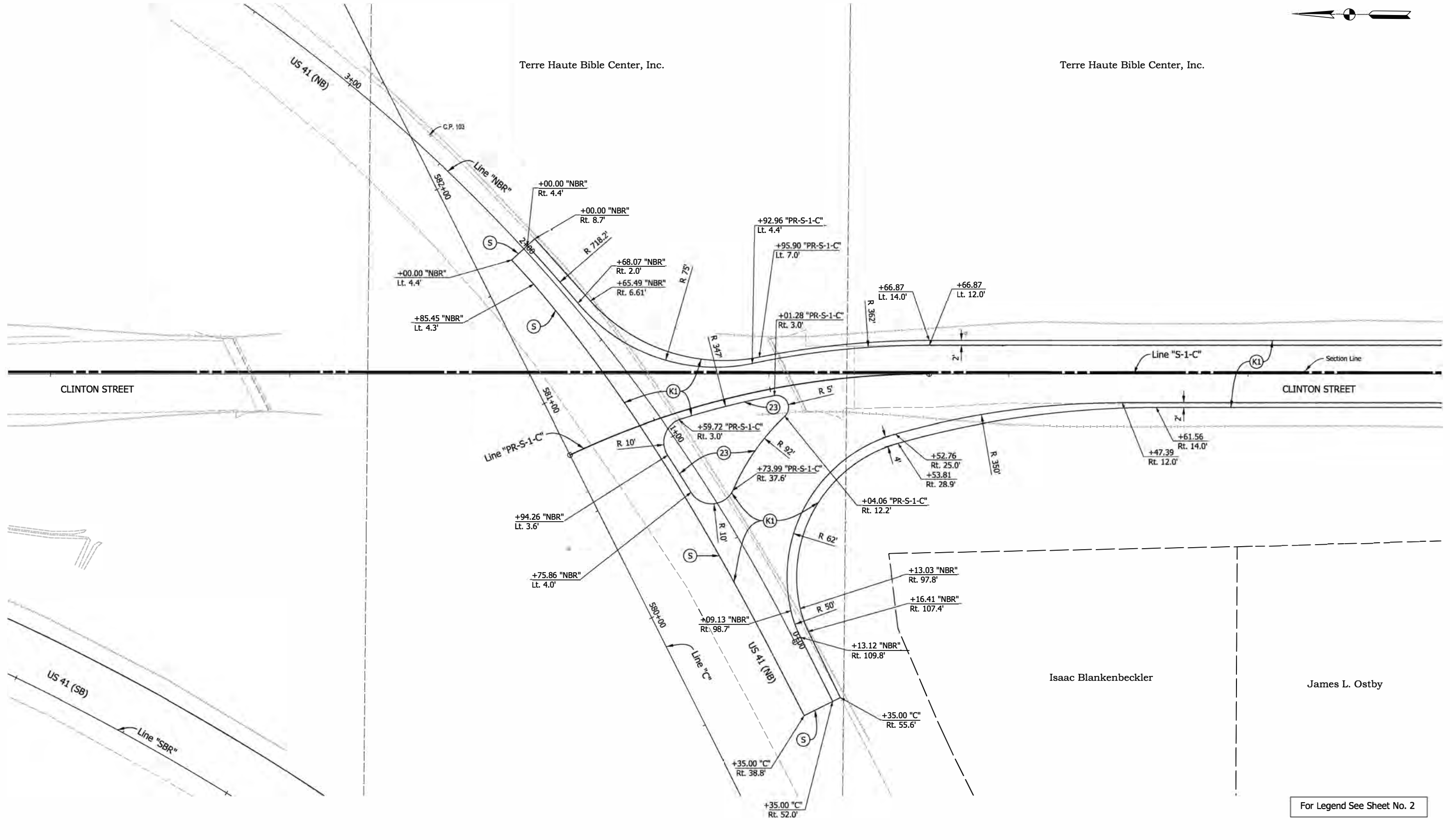
28+00

29+00



Terre Haute Bible Center, Inc.

Terre Haute Bible Center, Inc.



5/13/2022 5:13:20 PM P:\160061 - Old US 41 over US 41\090road\04 Design files\02 DGN\Plans\160061_09_Sht_S1C_Const_Detail_03.dgn

Note: All Sta./Offset called out from Line "S-1-C", unless otherwise noted.

For Legend See Sheet No. 2

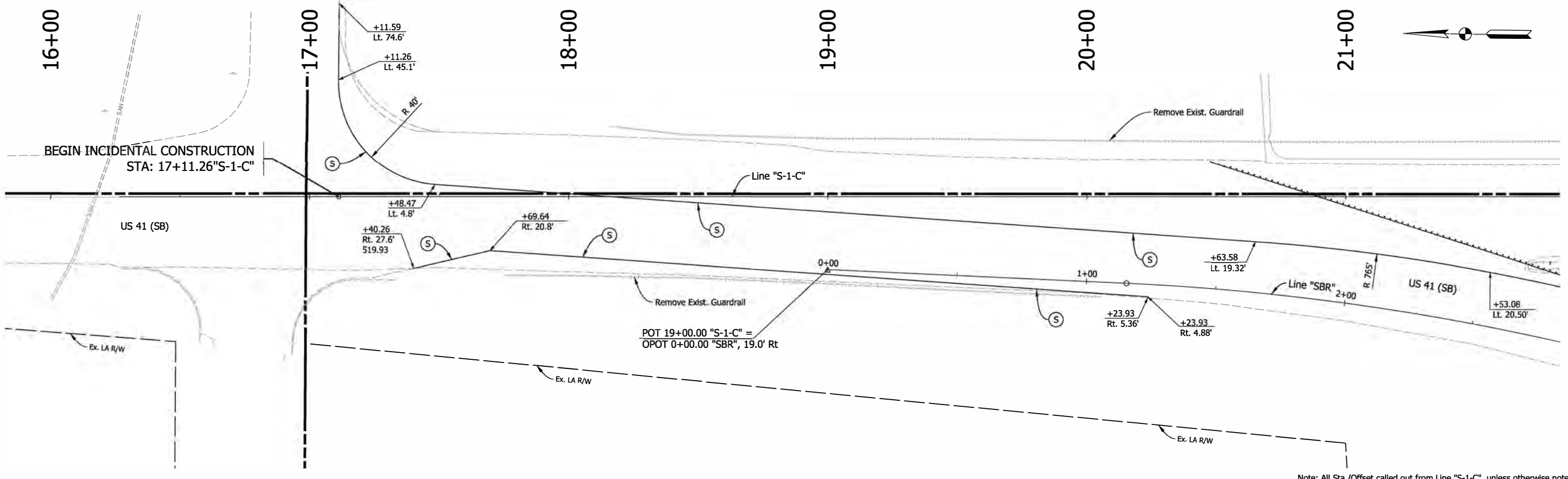
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

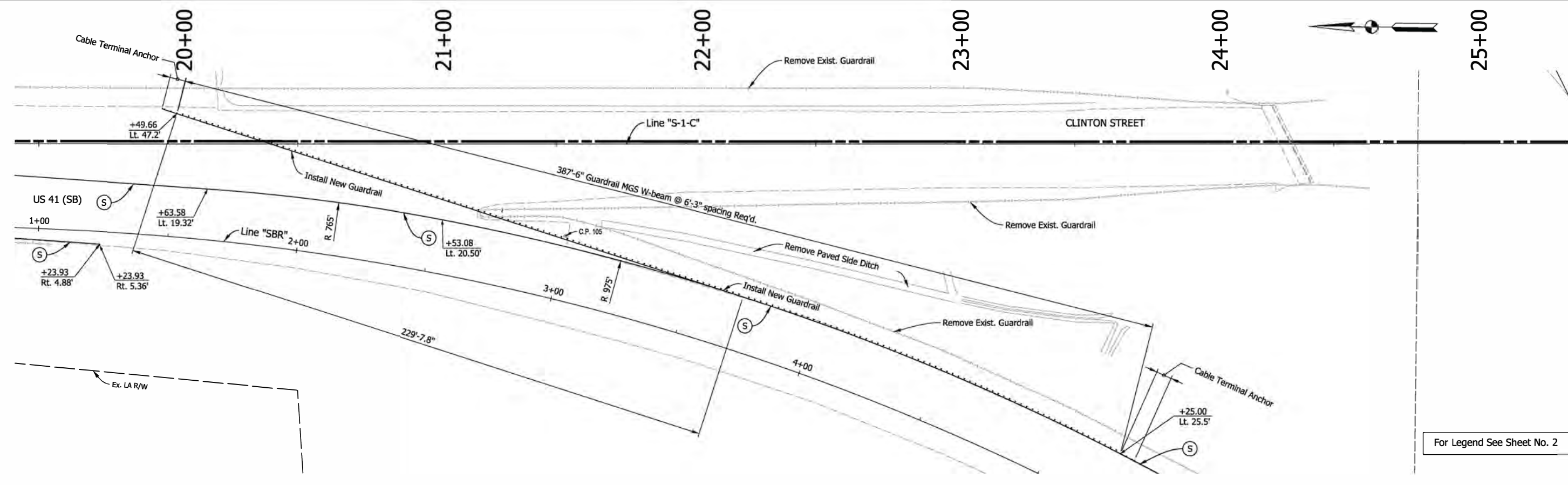
CONSTRUCTION DETAIL
LINE "S-1-C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	30 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM 6:37:00 PM P:\160061 - Old US 41\09Road\04 Design files\02 DGN\Plans\160061_09_Sht_SBR_Const_Detail_01.dgn



Note: All Sta./Offset called out from Line "S-1-C", unless otherwise noted.



For Legend See Sheet No. 2

Note: All Sta./Offset Called out from Line "SBR".
See Demolition Sheet for Removal

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "S-1-C" & "SBR"**

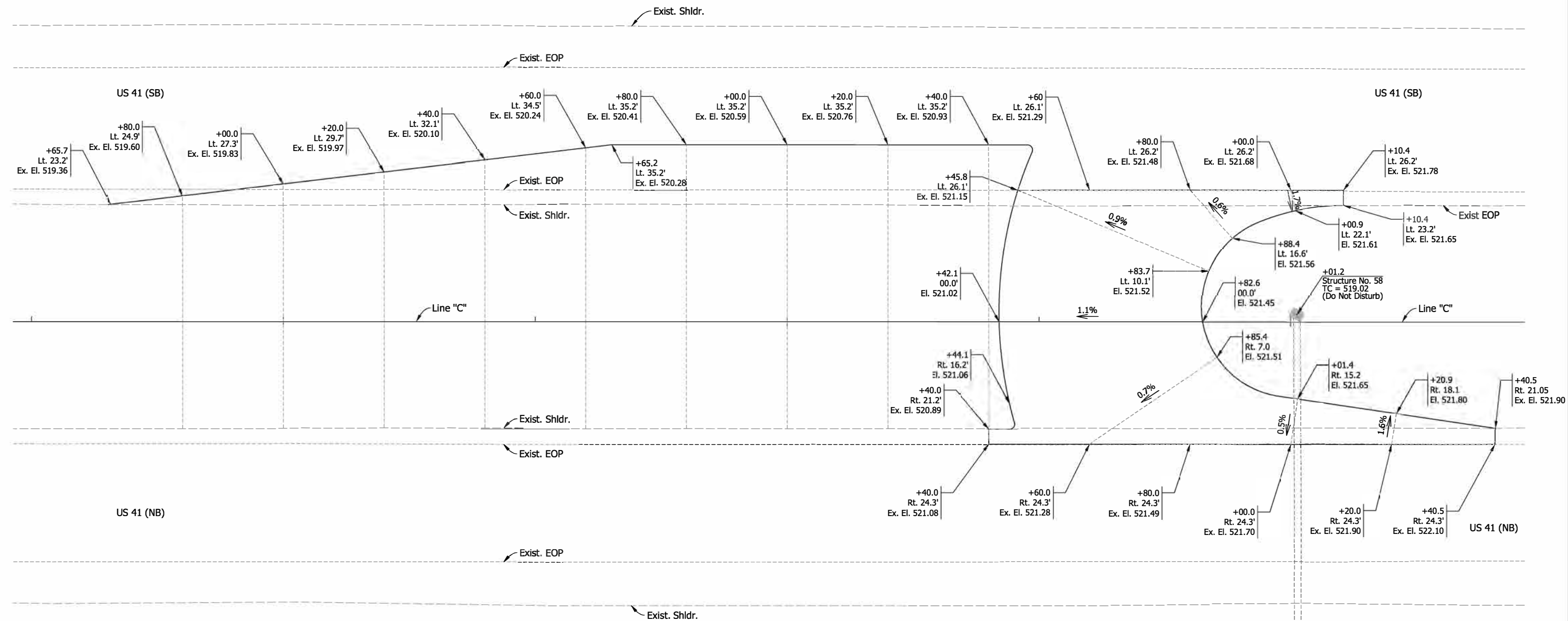
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	31 of 102
CONTRACT	PROJECT
B-42975	1500146



558+00

559+00

560+00



5/13/2022 5:13:20 PM P:\160061 - Old US 41 over US 41\0960ad\04 Design files\02 DGM\Plans\160061_10_Sht_C_Spot Elev_01.dgn

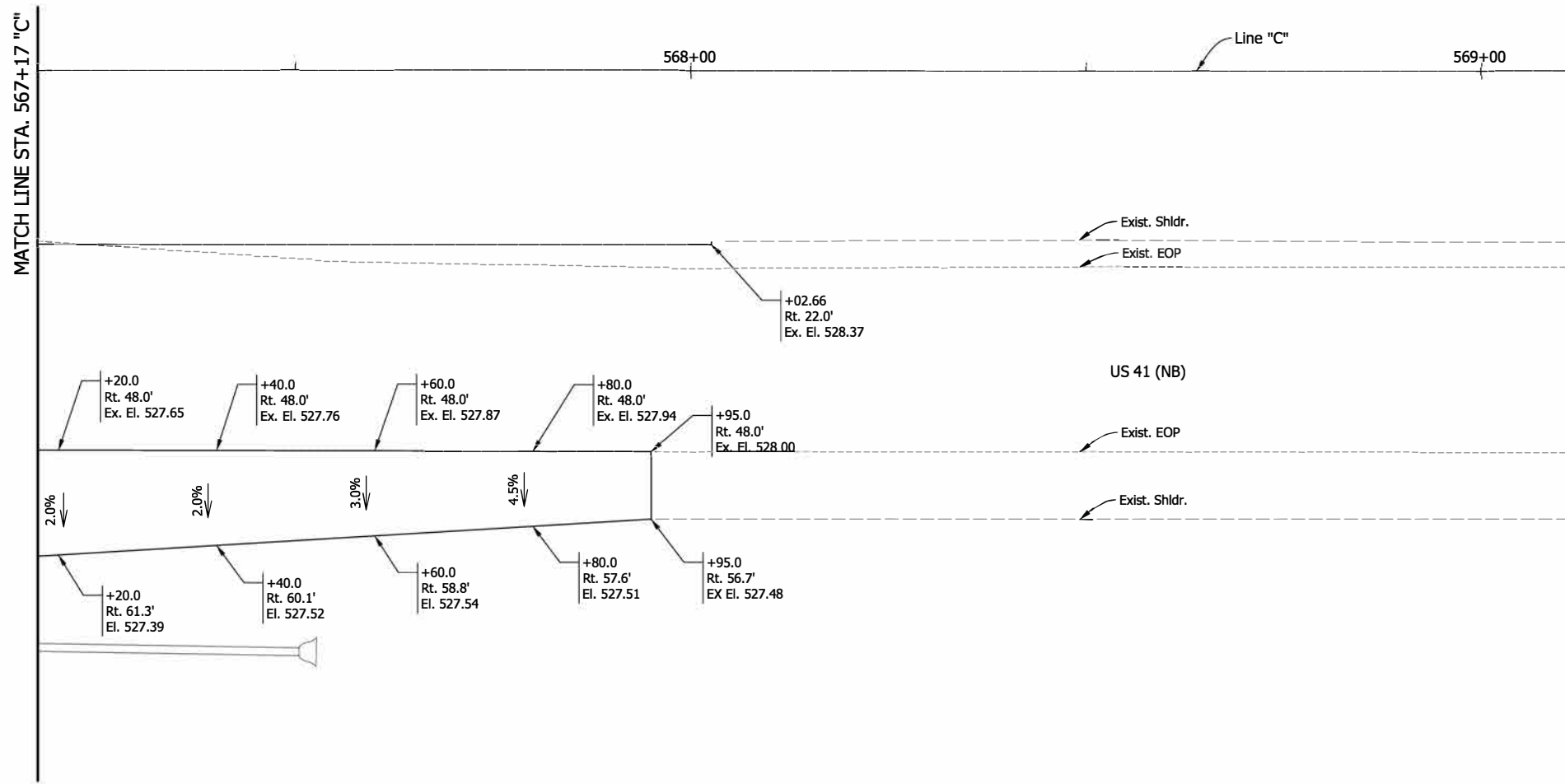
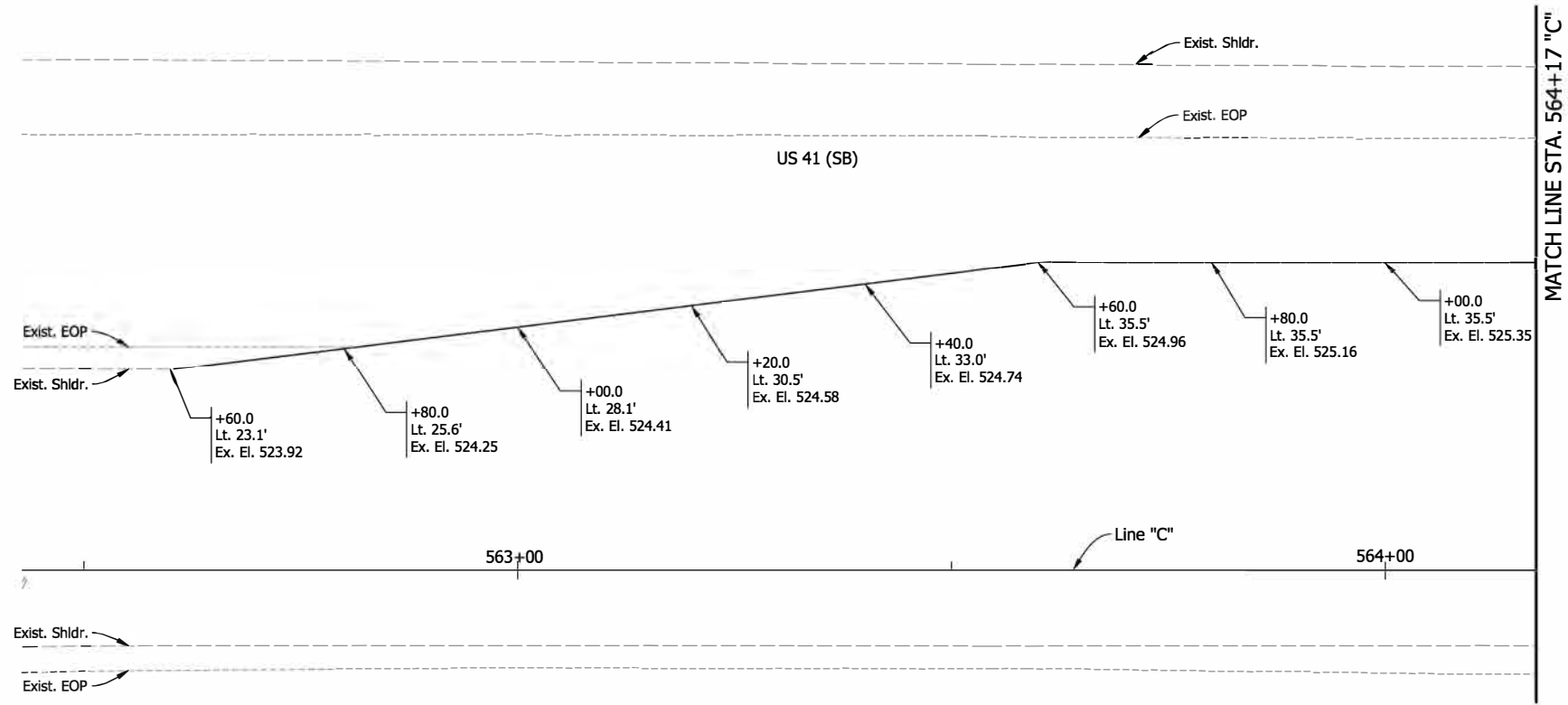
Note: All Sta./Offset called out from Line "C", Unless otherwise noted.
See Construction Detail Sheet for all callouts.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**SPOT ELEVATION
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	32 of 102
CONTRACT	PROJECT
B-42975	1500146



5/13/2022 5:13:22 PM 6:37:02 PM P:\16006 - Old US 41 over US 41\10960ad\04 Design files\02 DGM Plans\16006_10_Sht_C_Spot Elev.dgn

Note: All Sta./Offset called out from Line "C", Unless otherwise noted.
See Construction Detail Sheet for all callouts.

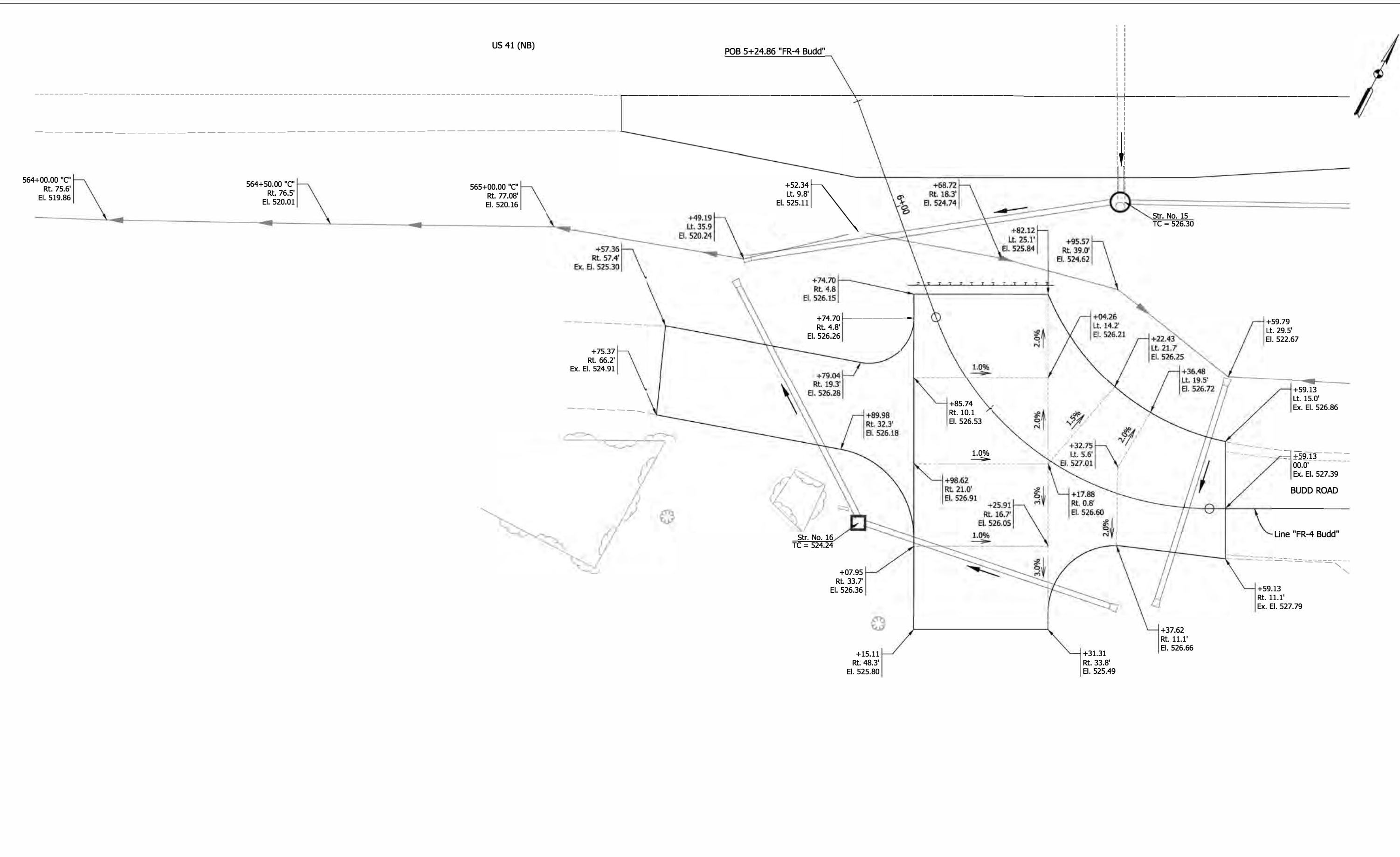
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**SPOT ELEVATION
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	34 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:20 PM P:\160061 - Old US 41 over US 41\09Road\04 Design\files\02 DGN\Plans\160061_10_Sht_FR-BUDD_Spot Elev_06.dgn



Note: All Sta./Offset called out from Line "FR-4 Budd", Unless otherwise noted.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RAP _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

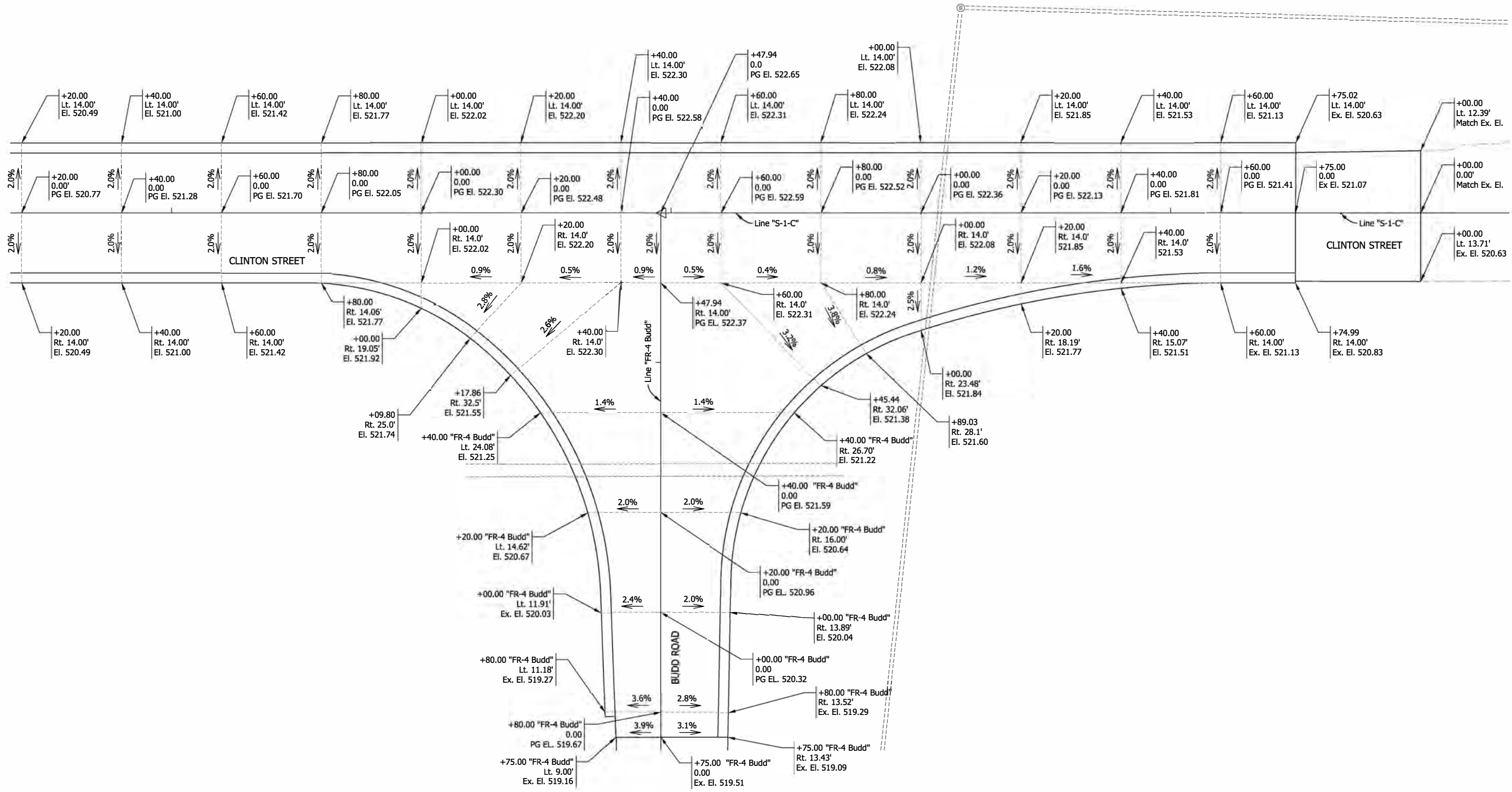
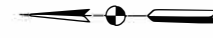
**SPOT ELEVATION
LINE "FR-4 Budd"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 35 of 102
CONTRACT B-42975	PROJECT 1500146

230+00

231+00

232+00



5/13/2022 5:13:20 PM I:\160061 - Old US 41\over US 41\road\04 Design files\02 DGM Plans\160061_10_Sht_S1C_Spot Elev_05.dgn

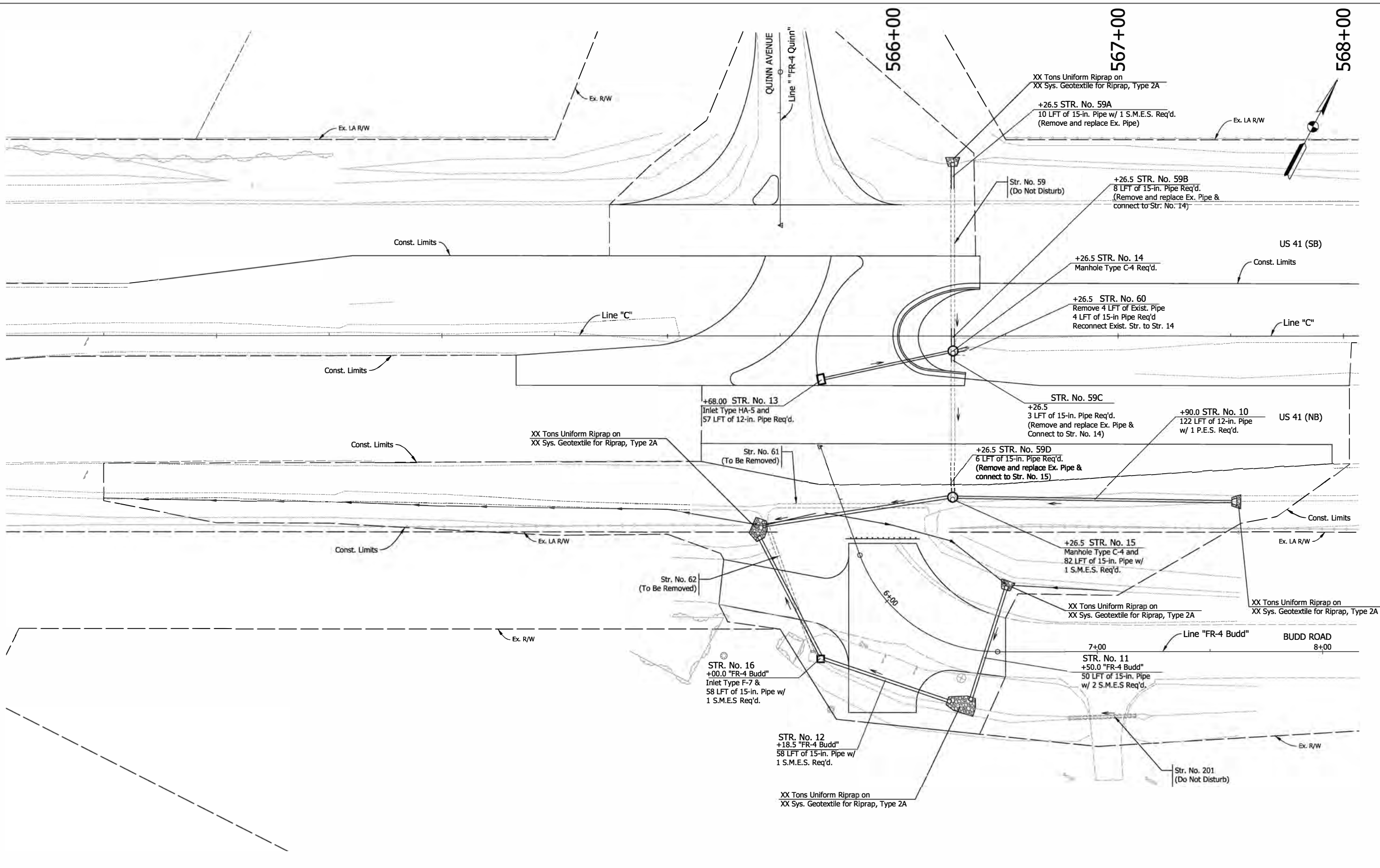
Note: All Sta./Offset called out from Line "S-1-C", Unless otherwise noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA DEPARTMENT OF TRANSPORTATION	
SPOT ELEVATION LINE "S-1-C"	

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	37 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM 6:37:04 PM P:\160061 - Old US 41 Over US 41\09road\04 Design Files\02 DGN\Plans\160061_15_Sht_C_DRNG_01.dgn



Note: All Sta./Offset called out from Line "C", unless otherwise noted.

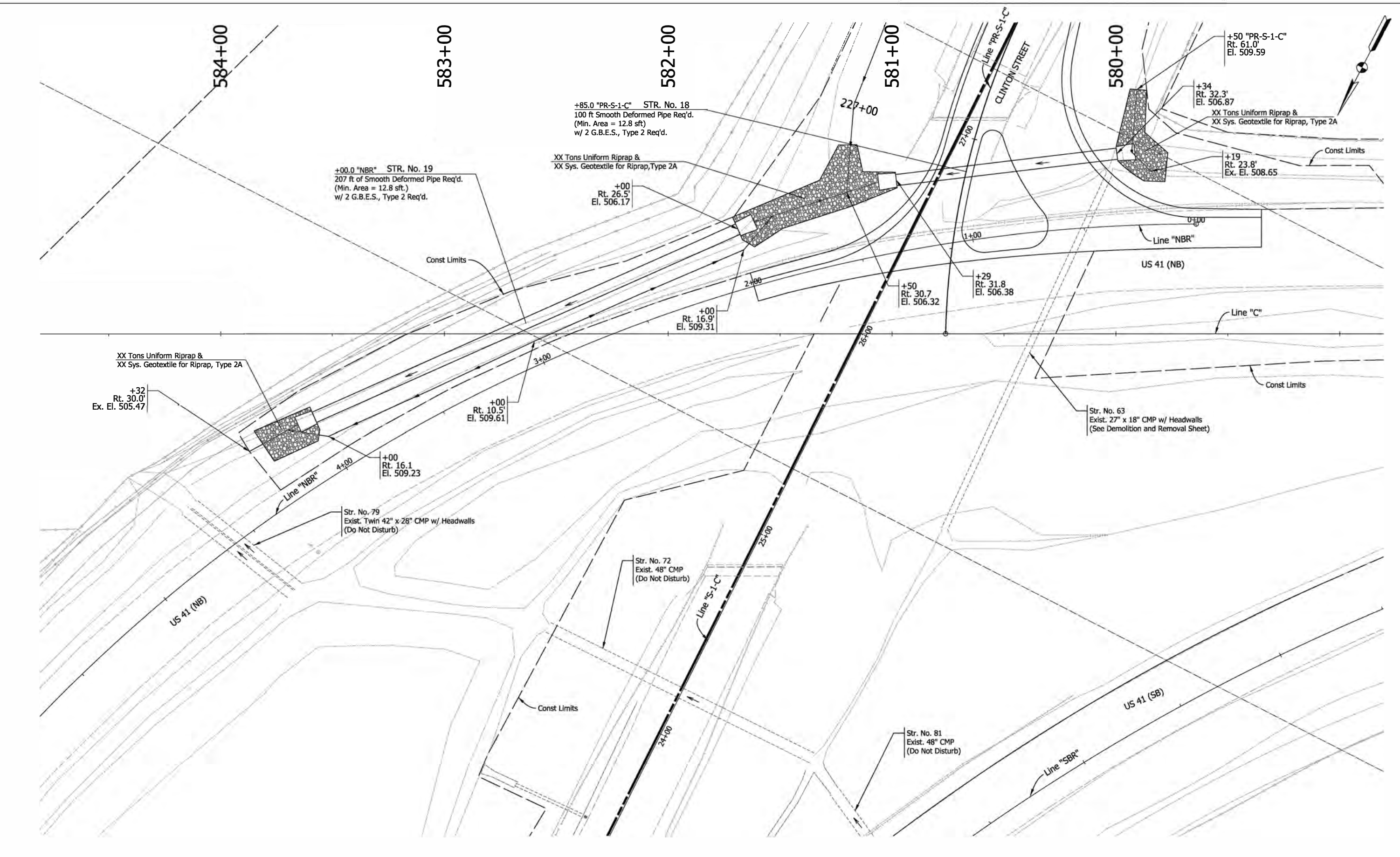
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAIL
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	38 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM 6:37:04 PM I:\160061 - Old US 41\over US 41\096\road\04 Design files\02 DGN\Plans\160061_15_Sht_NBR_Dwg_01.dgn



Note: All Stations from Line "NBR", unless otherwise noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAP	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

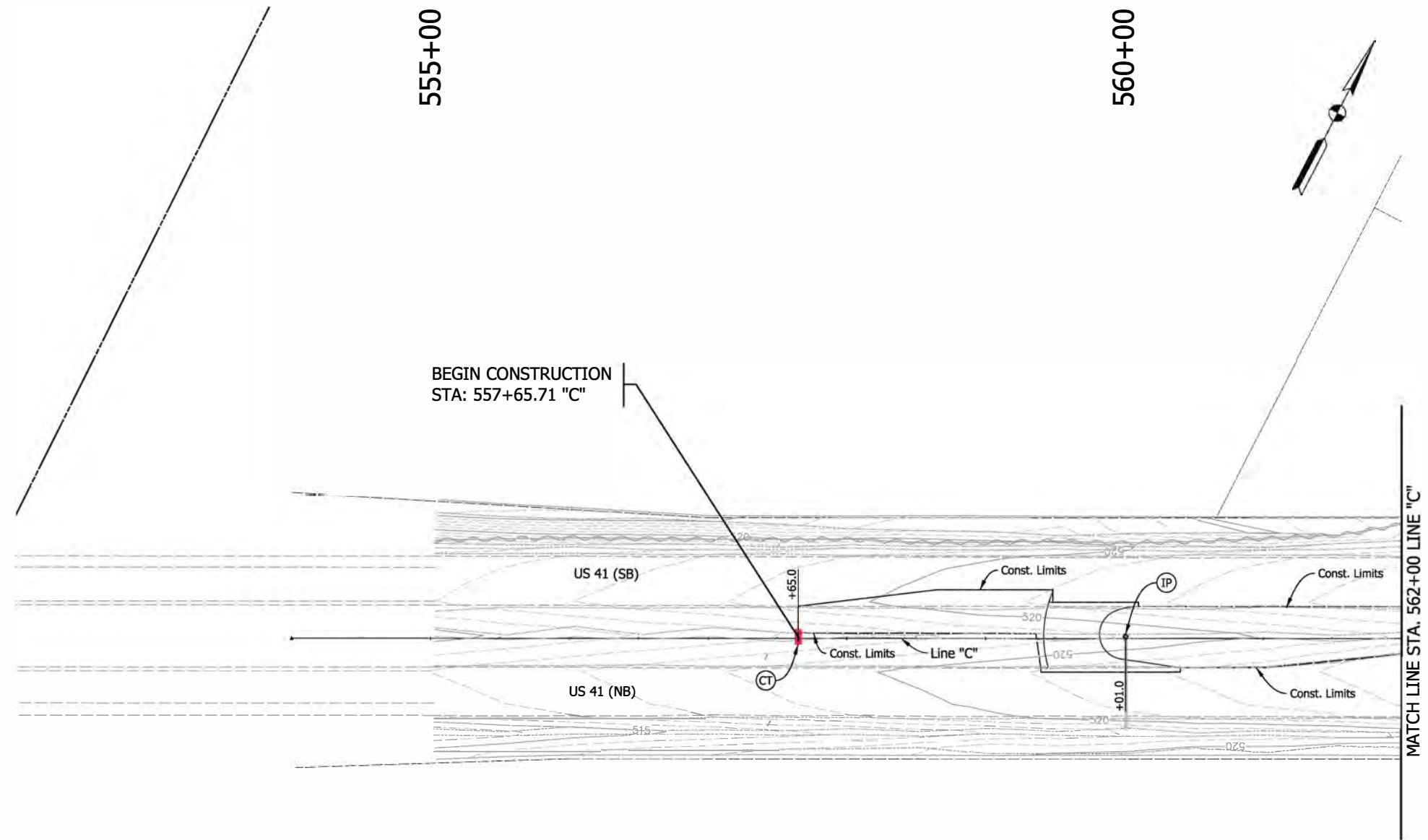
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAIL
LINE "NBR"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	39 of 102
CONTRACT	PROJECT
B-42975	1500146

EROSION CONTROL SEQUENCE

1. Confirm project permitting status with the Indiana Department of Environmental Management (IDEM) and Vigo County.
2. At pre-construction meeting, provide details for construction access including locations for construction materials stockpiles and the locations of construction entrances.
3. Installation of construction entrances.
4. Clearing and grubbing only as necessary for installation of perimeter controls or as directed by the Engineer.
5. Installation of perimeter erosion control measures.
6. Complete clearing and grubbing activities. Rough grade for profile grades and roadside ditches.
7. Install temporary traversable check dams. Temporary check dams are to be moved as necessary to complete final ditch grading, but once complete the temporary check dams shall remain in place and be monitored and maintained, until permanent measures are fully established.
8. Install permanent erosion control measures at outlets of proposed culverts and pipes prior to installation of the pipe.
9. Final ditch grading along roadside ditches shall not commence until proposed structures, rough grading, temporary check dams, and temporary inlet protection are in place.
10. Grade embankments and construct proposed roadway. Stabilize as required with temporary seeding, specified slope protection, and/or other suitable approved measures.
11. Proposed ditches are to be protected with temporary seeding in the ditch flowline within 7 calendar days of commencing ditch construction; if this is not practical, they are to receive temporary seeding within the flowline, or other suitable stabilization measures as directed. All permanent ditch erosion control measures (riprap, sodding, permanent seed) are to be completely installed immediately and/or as soon as practically possible to reduce runoff from the construction site. Provide all required monitoring and maintenance of temporary and permanent erosion control measures.
12. Monitoring and maintenance of all temporary erosion control devices shall be required until permanent vegetation has been established and as directed by the Engineer.
13. Remove all temporary erosion and sediment control measures after permanent measures are fully established and as directed by the Engineer.
14. Submit Notice of Termination to Indiana Department of Environmental Management (IDEM) and Vigo County as appropriate.



5/13/2022 5:13:20 PM P:\160061 - Old US 41 over US 41\09road\04 Design files\02 DGM\Plans\160061_13A_Sht_C_TEC_01.dgn

TEMPORARY EROSION CONTROL LEGEND

- CT Temporary Check Dam, Traversable
- IP Temporary Inlet Protection
- SF Silt Fence

Note:
All callouts from Line "C", unless otherwise noted.

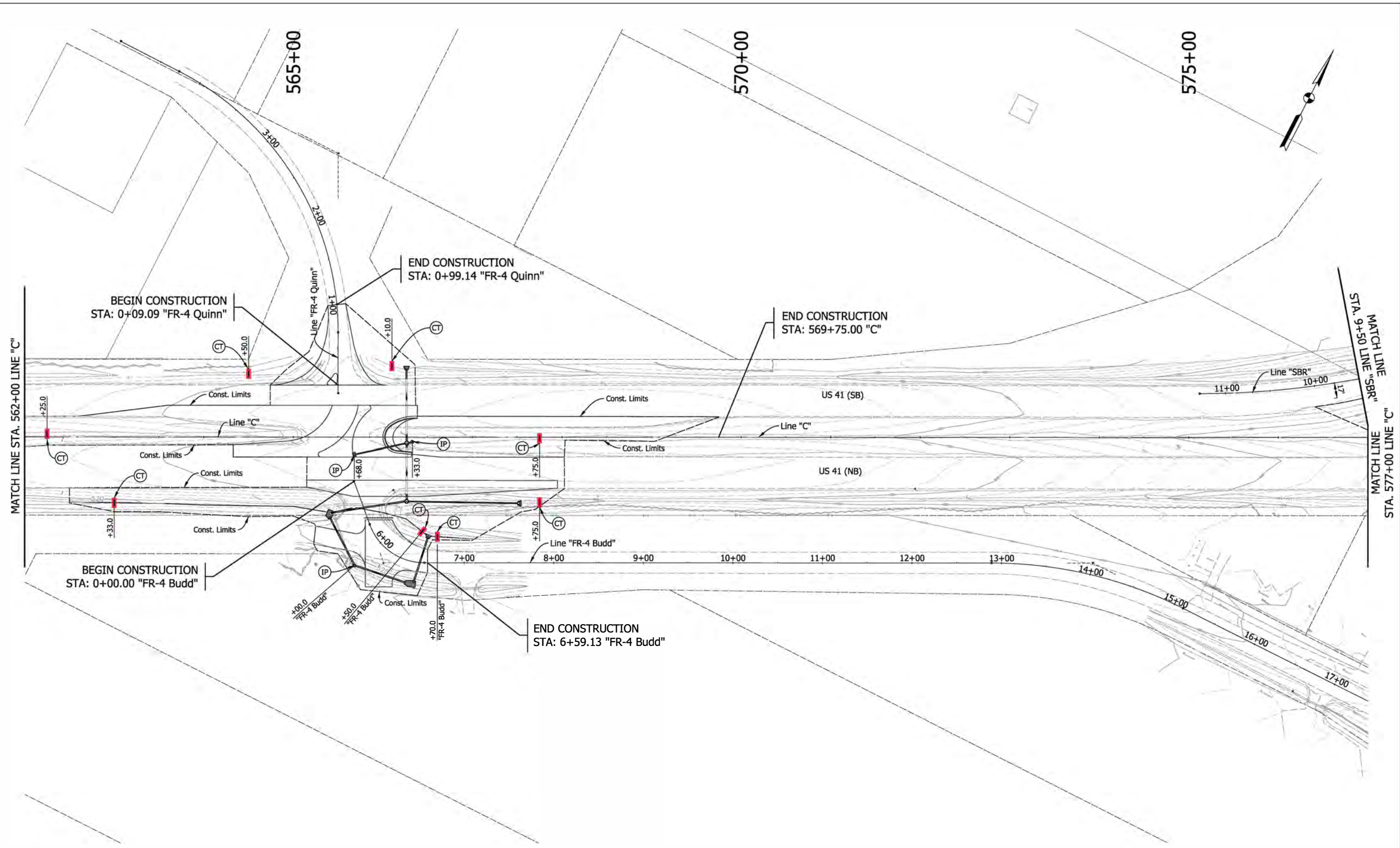
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: VK _____	DRAWN: JJP _____		
CHECKED: DJG _____	HE: KEDC, RAP _____		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

TEMPORARY EROSION CONTROL

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 40 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:22 PM 6:37:06 PM P:\160061 - Old US 41\09road\04 Design Files\02 DGM\Plans\160061_13A_Sht_C_TEC_02.dgn



TEMPORARY EROSION CONTROL LEGEND

		Temporary Check Dam, Traversable
		Temporary Inlet Protection
		Silt Fence

Note:
All callouts from Line "C", unless otherwise noted.

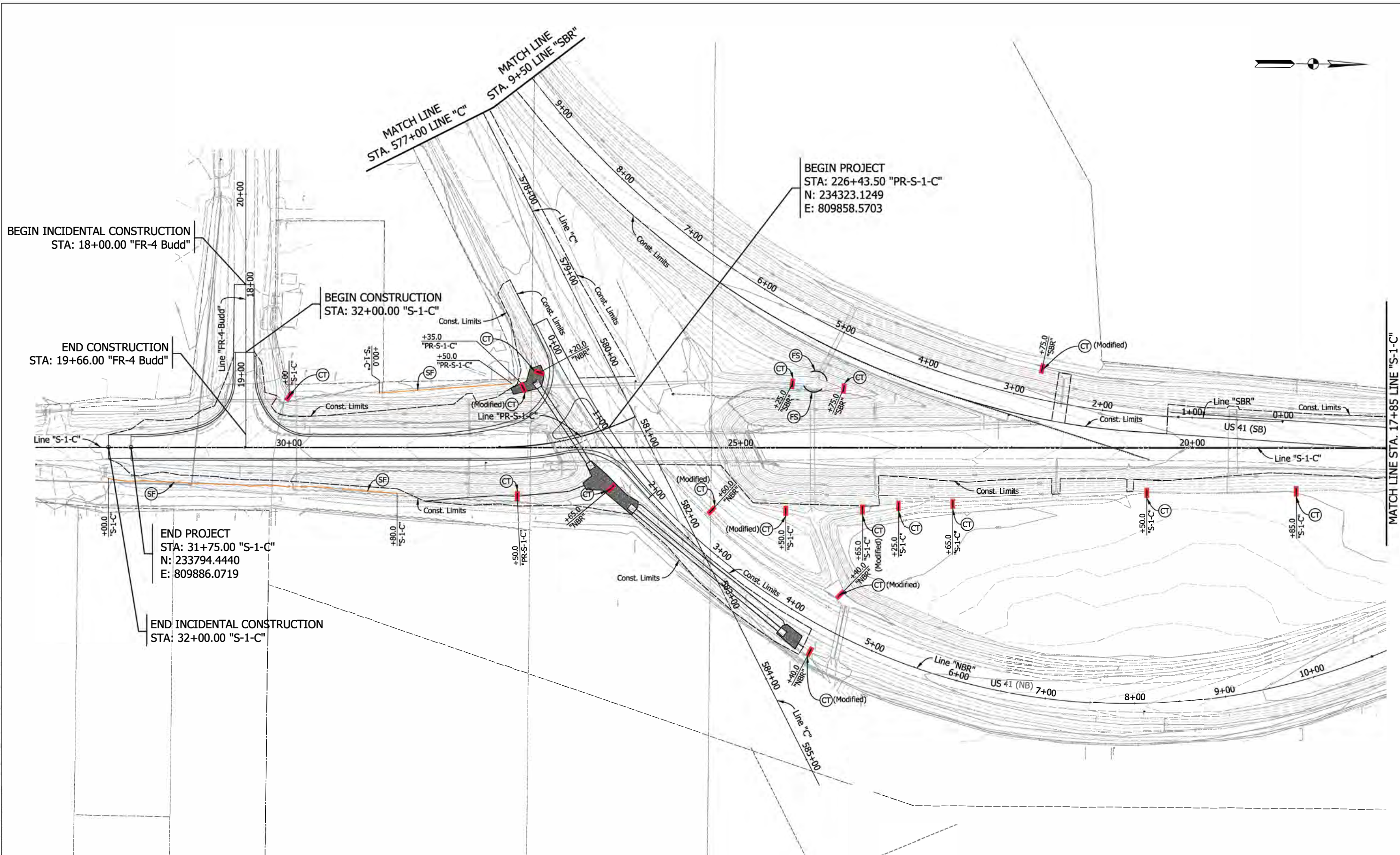
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: VK	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	41 of 102
CONTRACT	PROJECT
B-42975	1500146

5/17/2022 5:17:22 AM P:\160061 - Old US 41 over US 41\09road\04 Design files\02 DGM\Plans\160061_13A_Sht. C_TEC_03.dgn



TEMPORARY EROSION CONTROL LEGEND

	CT	Temporary Check Dam, Traversable		Filter Sock
	IP	Temporary Inlet Protection		
	SF	Silt Fence		

Note:
All callouts from Line "C", unless otherwise noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: VK	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-94-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	42 of 102
CONTRACT	PROJECT
8-42975	1500146



MATCH LINE STA. 17+85 LINE "S-1-C"

N. Northwood St.

Evans Ave.

Evans Ave.

BEGIN INCIDENTAL CONSTRUCTION
STA: 17+11.26 "S-1-C"

+37.4

15+00

Line "S-1-C"

10+00

US 41 (SB)

5+80

US 41 (NB)

15+00

Line "NBR"

5/13/2022 5:13:20 PM I:\160061 - Old US 41 over US 41\09roads\04 Design files\02 DGM\Plans\160061_13A_Sht. C_TEC_04.dgn

TEMPORARY EROSION CONTROL LEGEND

- (CT) Temporary Check Dam, Traversable
- (IP) Temporary Inlet Protection
- (SF) Silt Fence

Note:
All call out from Line "C" unless otherwise noted.

RECOMMENDED FOR APPROVAL _____	
DESIGN ENGINEER	DATE
DESIGNED: VK _____	DRAWN: JJP _____
CHECKED: DJG _____	CHECKED: RAP _____

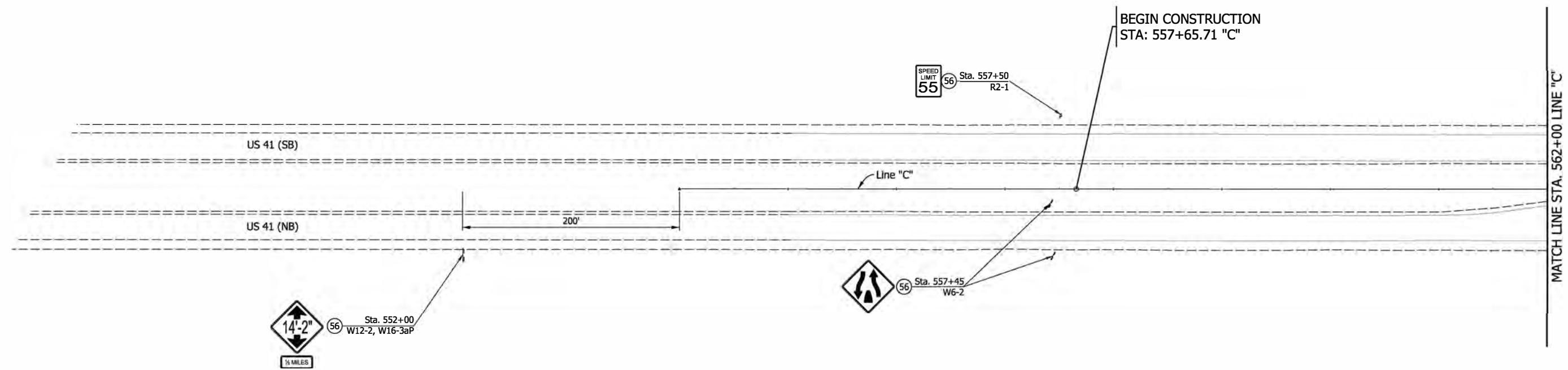
INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	43 of 102
CONTRACT	PROJECT
B-42975	1500146

550+00

560+00



Note:
 All Sta./Offset called out from Line "C", Unless otherwise noted.
 Stations are Approximate and to be field verified.

5/13/2022 5:13:20 PM P:\160061 - Old US 41\over US 41\0960ad\04 Design files\02 DGM Plans\160061_16_S_Sht_C_Ex_Signs_01.dgn

LEGEND

- ⑤6 Remove, Existing Sign and Support
- ⑤7 Remain In Place, Existing Sign and Support

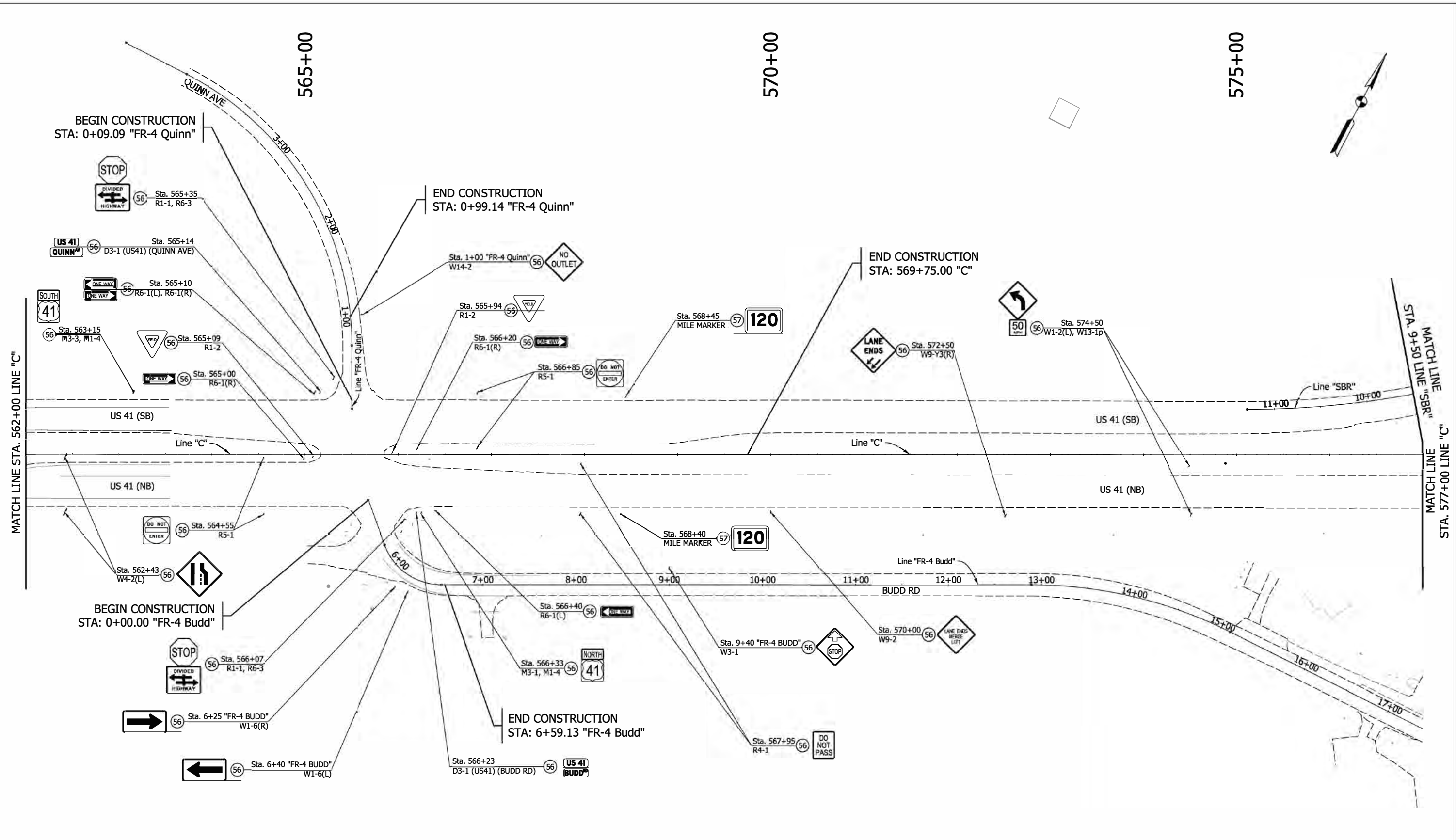
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: <u>CJN</u>	DRAWN: <u>JJP</u>		
CHECKED: <u>DJG</u>	CHECKED: <u>RAP</u>		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**EXISTING SIGNING PLAN
LINE "C"**

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 44 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:20 PM P:\160061 - Old US 41\over US 41\0960ad\01 Design files\02 DGM Plans\160061_16_Sht. C_Ext_Signs_02.dgn



Note:
All Sta./Offset called out from Line "C", Unless otherwise noted.
Stations are Approximate and to be field verified.

LEGEND

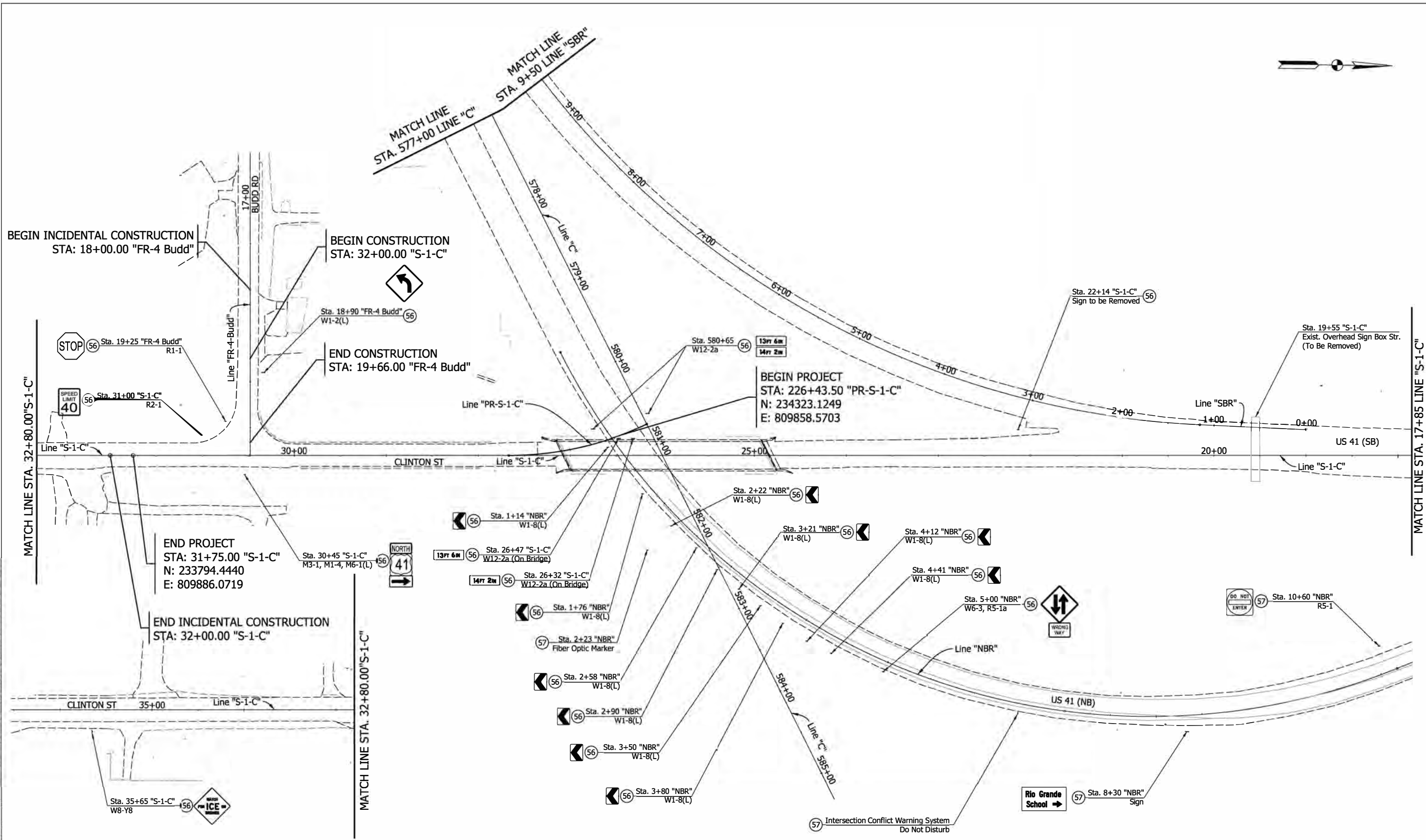
(56)	Remove, Existing Sign and Support
(57)	Remain In Place, Existing Sign and Support

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CJN	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING PLAN
LINE "C", "FR-4 Budd", "FR-4 Quinn"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 45 of 102
CONTRACT #-42975	PROJECT 1500146



Note:
 All Sta./Offset called out from Line "C", Unless otherwise noted.
 Stations are Approximate and to be field verified.

5/13/2022 5:13:22 PM 6:37:10 PM P:\160061 - Old US 41 over US 41\05Road\04 Design files\02 DGN\Plans\160061_16_Sht_C_Ex_Signs_03.dgn

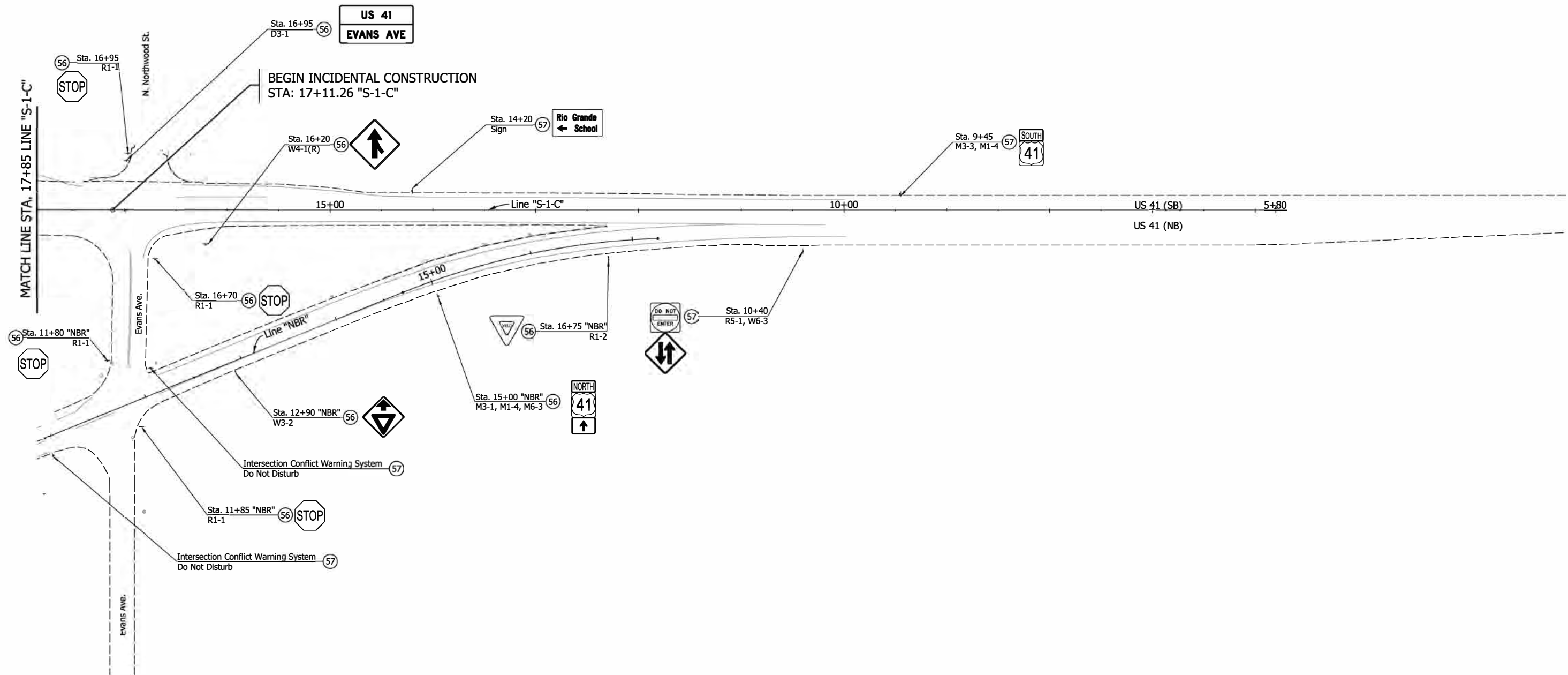
- LEGEND**
- (56) Remove, Existing Sign and Support
 - (57) Remain In Place, Existing Sign and Support

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CJN	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA
 DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING PLAN
 LINE "C", "FR-4 Budd", "S-1-C" & "NBR"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	46 of 102
CONTRACT	PROJECT
B-42975	1500146



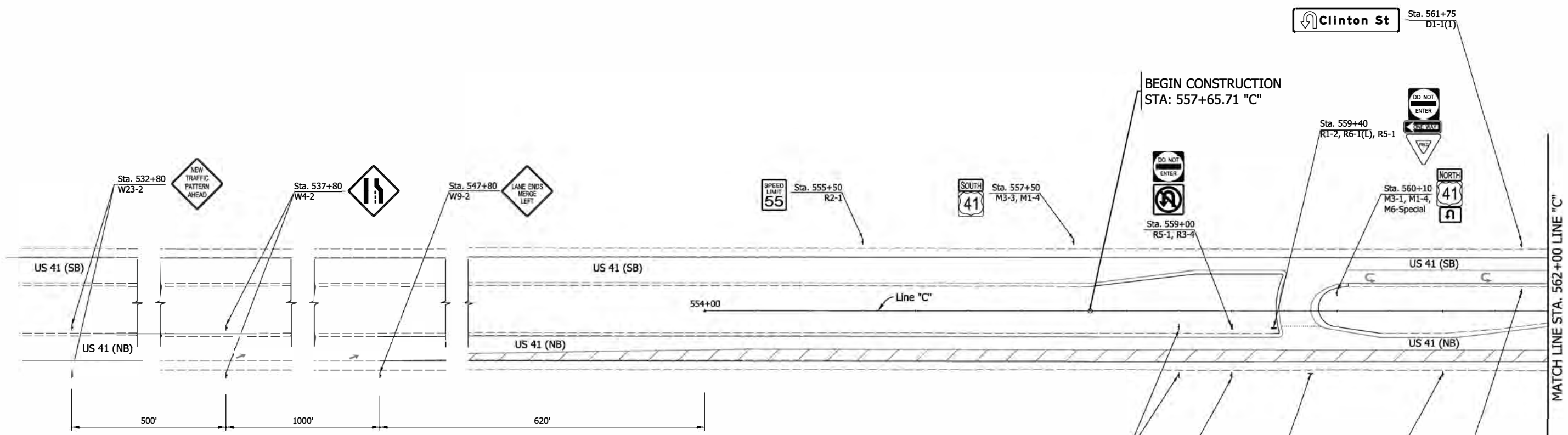
Note:
 All Sta./Offset called out from Line "S-1-C", Unless otherwise noted.
 Stations are Approximate and to be field verified.

5/13/2022 5:13:20 PM P:\160061 - Old US 41\0960ad\04 Design files\02 DGM Plans\160061_16_Sht. C_ Ex. Signs_04.dgn

LEGEND (56) Remove, Existing Sign and Support (57) Remain In Place, Existing Sign and Support	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION EXISTING SIGNING PLAN LINE "S-1-C" & "NBR"	HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
	DESIGNED: CJN DRAWN: JJP CHECKED: DJG CHECKED: RAP		VERTICAL SCALE N.A.	DESIGNATION 1500146
			SURVEY BOOK ELECTRONIC	SHEETS 47 of 102
			CONTRACT B-42975	PROJECT 1500146

555+00

560+00



Note to Reviewer:
 Proposed Pavement Markings, Signing, and RPM'S to be coordinated with Crawfordsville District and will be finalized at Stage 3.

Note:
 All Sta./Offset called out from Line "C", Unless otherwise noted.

5/13/2022 5:13:22 PM I:\160061 - Old US 41\99Road\04 Design files\02 DGM\Plans\160061_IS_Sht_C_Prop_Signs_01.dgn

LEGEND

- 4 Proposed Sign
- 57 Remain In Place, Existing Sign and Support

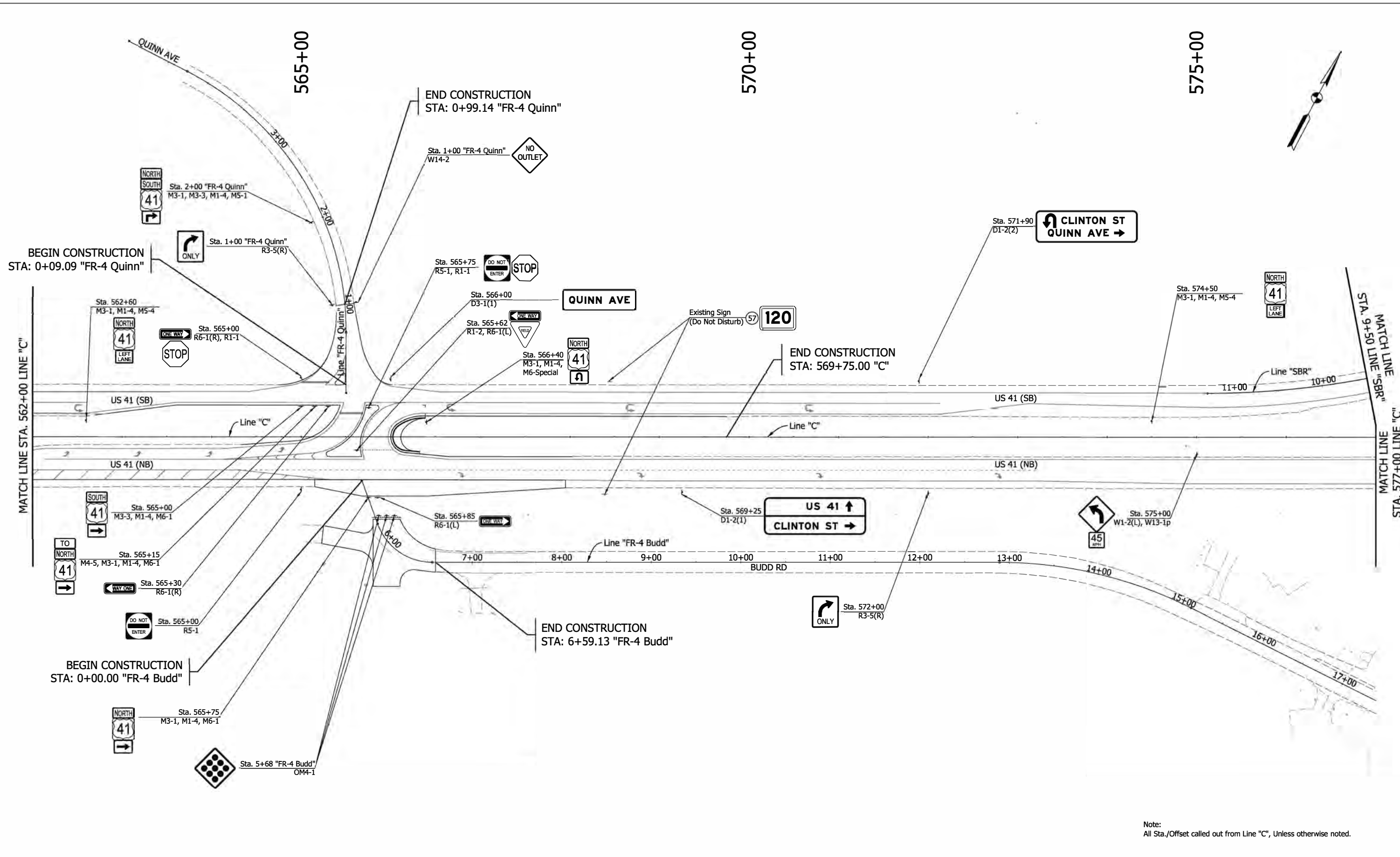
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CJN	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGNING PLAN
LINE "C"**

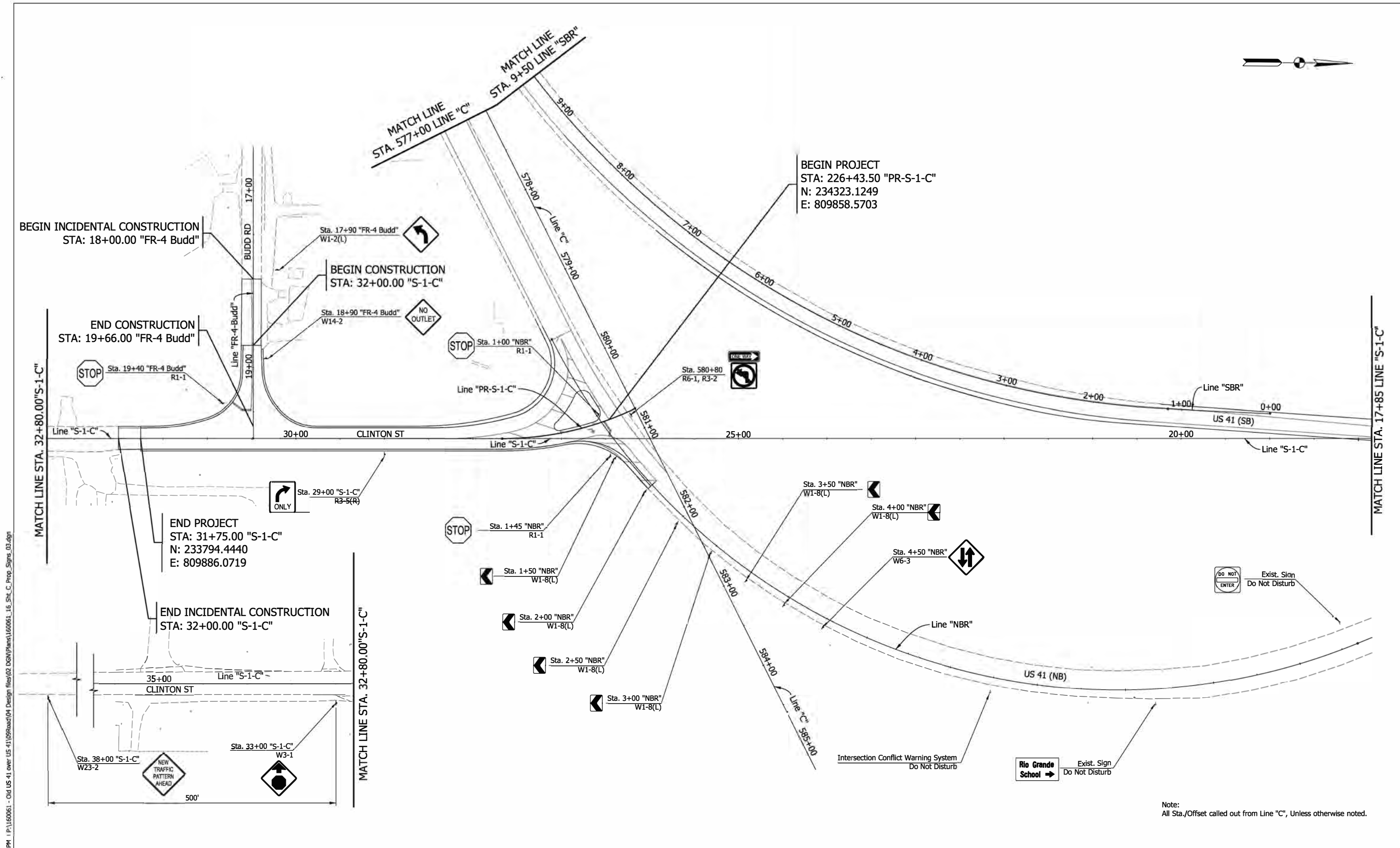
HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 48 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:22 PM I:\P\160061 - Old US 41\990\04 Design files\02 DGM\Plans\160061_IS_SIN_C_Prop_Signs_02.dgn



Note:
All Sta./Offset called out from Line "C", Unless otherwise noted.

LEGEND Proposed Sign Remain In Place, Existing Sign and Support		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
			1"=50'	041-84-04322-ANBL
			VERTICAL SCALE	DESIGNATION
			N.A.	1500146
			SURVEY BOOK	SHEETS
			ELECTRONIC	49 of 102
			CONTRACT	PROJECT
			#-42975	1500146



5/13/2022 5:13:22 PM P:\160061 - Old US 41 over US 41\05Road\04 Design files\02 DGN\Plans\160061_16_Sht_C_Prop_Signs_03.dgn

Note:
All Sta./Offset called out from Line "C", Unless otherwise noted.

LEGEND

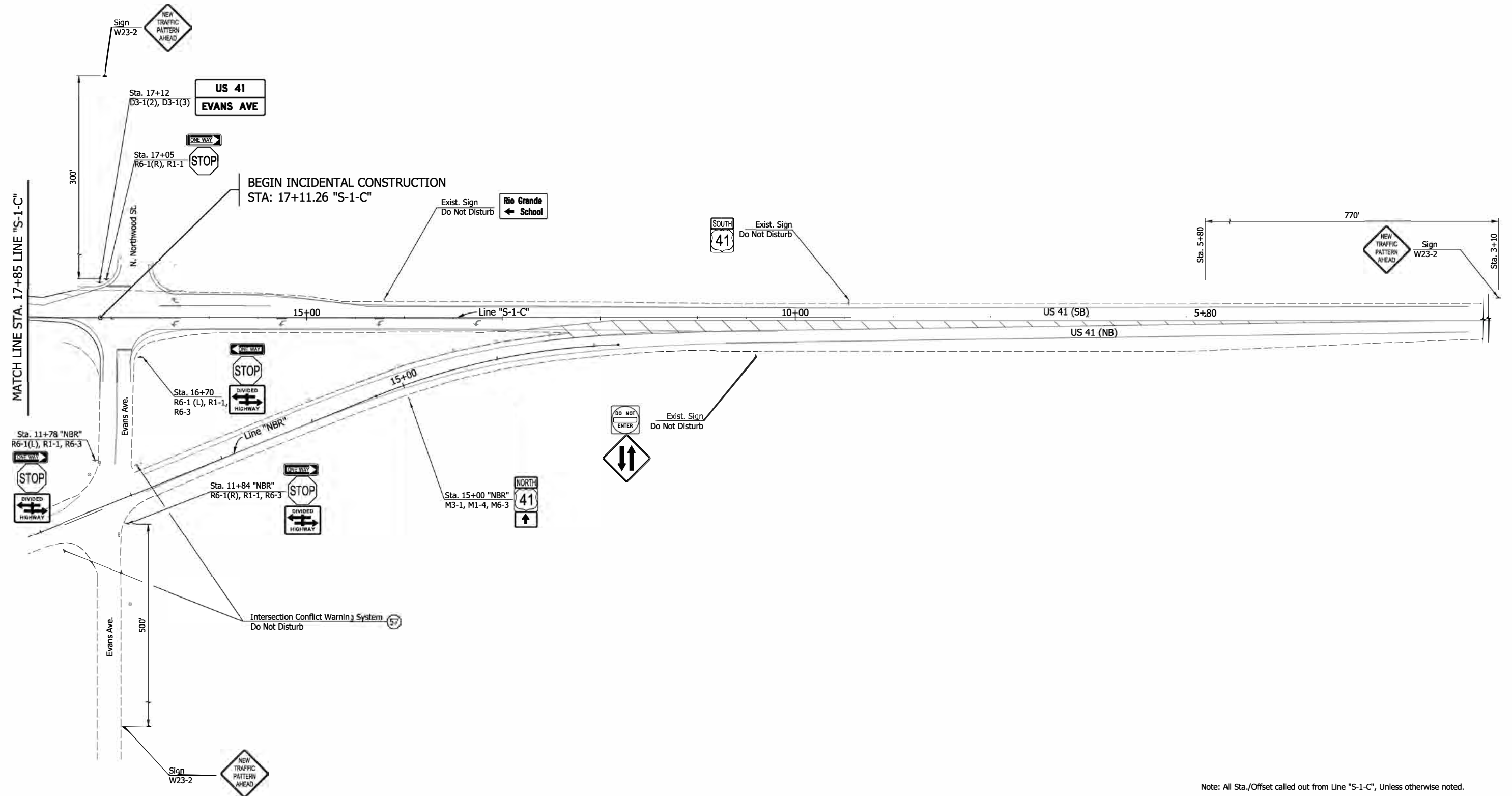
	Proposed Sign
	Remain In Place, Existing Sign and Support

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>CJN</u>	DRAWN: <u>JJP</u>	
CHECKED: <u>DJG</u>	CHECKED: <u>RAP</u>	

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING PLAN
LINE "C", "FR-4 Budd", "S-1-C" & "NBR"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 50 of 102
CONTRACT B-42975	PROJECT 1500146



5/13/2022 5:13:13 PM I:\160061 - Old US 41\990road\04 Design files\02 DGN\Plans\160061_16_S1C_C_Prop_Signs_04.dgn

Note: All Sta./Offset called out from Line "S-1-C", Unless otherwise noted.

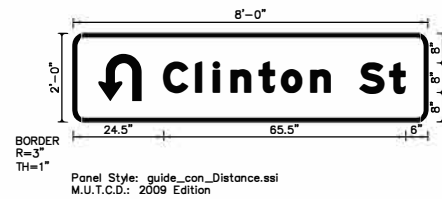
LEGEND	
+	Proposed Sign
(57)	Remain In Place, Existing Sign and Support

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CJN _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
PROPOSED SIGNING PLAN LINE "S-1-C" & "NBR"	

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	51 of 102
CONTRACT	PROJECT
B-42975	1500146

SIGN DETAIL
1:40



SIGN NUMBER	D1-1(1)
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: YellowWhite

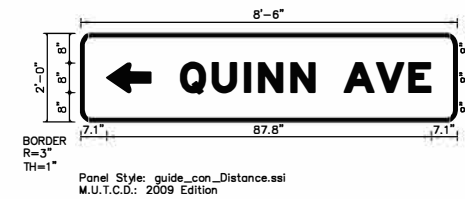
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_Distance.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE
C	l	i	n	t	o	n		S	t			EM 2000
24.5	33.2	38	42.8	50.5	56.5	64.4	69.7	77.7	85.8			65.5 8/6

SIGN DETAIL
1:40



SIGN NUMBER	D1-1(2)
WIDTH x HGHT.	8'-6" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: YellowWhite

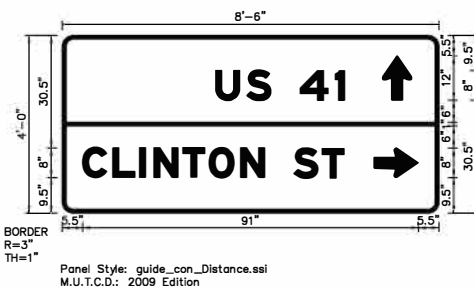
SYMBOL	ROT	X	Y	WID	HT
AR_Type D	90	7.1	8	8	12

Panel Style: guide_con_Distance.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE
Q	U	I	N	N		A	V	E				EM 2000
27.1	35.7	44.4	48.3	57	63.5	71.5	80.2	89				67.8 8

SIGN DETAIL
1:40



SIGN NUMBER	D1-2(1)
WIDTH x HGHT.	8'-6" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: YellowWhite

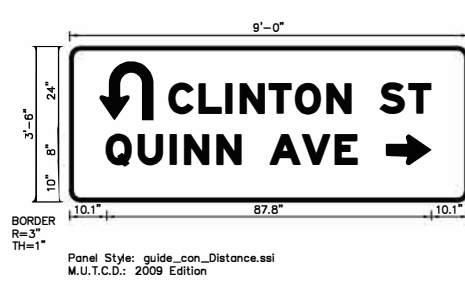
SYMBOL	ROT	X	Y	WID	HT
AR_Type D	0	86.7	30.5	8	12
AR_Type D	270	84.5	9.5	8	12

Panel Style: guide_con_Distance.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE
U	S		4	1								EM 2000
41.6	50.1	56.6	64.6	74.1								34.9 8
C	L	I	N	T	O	N		S	T			EM 2000
5.5	13.8	21	24.8	32.7	39.8	48.4	54.9	62.9	70.6			71 8

SIGN DETAIL
1:40



SIGN NUMBER	D1-2(2)
WIDTH x HGHT.	9'-0" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: YellowWhite

SYMBOL	ROT	X	Y	WID	HT
AR_Type D	270	85.9	10	8	12

Panel Style: guide_con_Distance.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE
C	L	I	N	T	O	N		S	T			EM 2000
27	35.2	42.4	46.2	54.2	61.2	69.8	76.3	84.3	92			71 8
Q	U	I	N	N		A	V	E				EM 2000
10.1	18.7	27.4	31.3	40	46.5	54.5	63.2	72				67.8 8

5/13/2022 5:13:33 PM I:\16006 - Old US 41 over US 41\0906ad\04 Design Files\02 DGM\Plans\160061_16_Sht_Prop_Guide_Signs_01.dgn

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
		N.A.	041-84-04322-ANBL
DESIGNED: VK DRAWN: VK	PROPOSED SIGNING	VERTICAL SCALE	DESIGNATION
		N.A.	1500146
CHECKED: DJG CHECKED: RAP		SURVEY BOOK	SHEETS
		ELECTRONIC	52 of 102
		CONTRACT	PROJECT
		B-42975	1500146

SIGN DETAIL
1:20



Panel Style: guide_con_Street.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: guide_con_Street.ssi
Dimensions are in inches.tenths

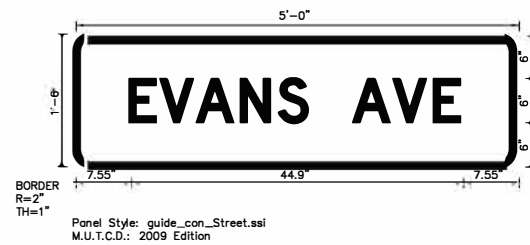
Letter locations are panel edge to lower left corner

SIGN NUMBER	D3-1(1)
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	1"
CORNER RADIUS	2"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
Q	U	I	N	N	A	V	E					D 2000	
8.1	13.7	19.2	21.6	27.2	31.2	37.2	42.7	48.2				43.7	6

SIGN DETAIL
1:20



Panel Style: guide_con_Street.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: guide_con_Street.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	D3.1(3)
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	1"
CORNER RADIUS	2"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
E	V	A	N	S	A	V	E					D 2000	
7.5	11.7	16.7	22.7	27.8	31.8	37.8	43.3	48.8				44.9	6

SIGN DETAIL
1:20



Panel Style: guide_con_Street.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: guide_con_Street.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	D3-1(2)
WIDTH x HGHT.	3'-0" x 1'-6"
BORDER WIDTH	1"
CORNER RADIUS	2"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)					LENGTH	SERIESIZE	
U	S	4	1			D 2000	
6.7	11.8	15.9	21.9	27.7		22.5	6

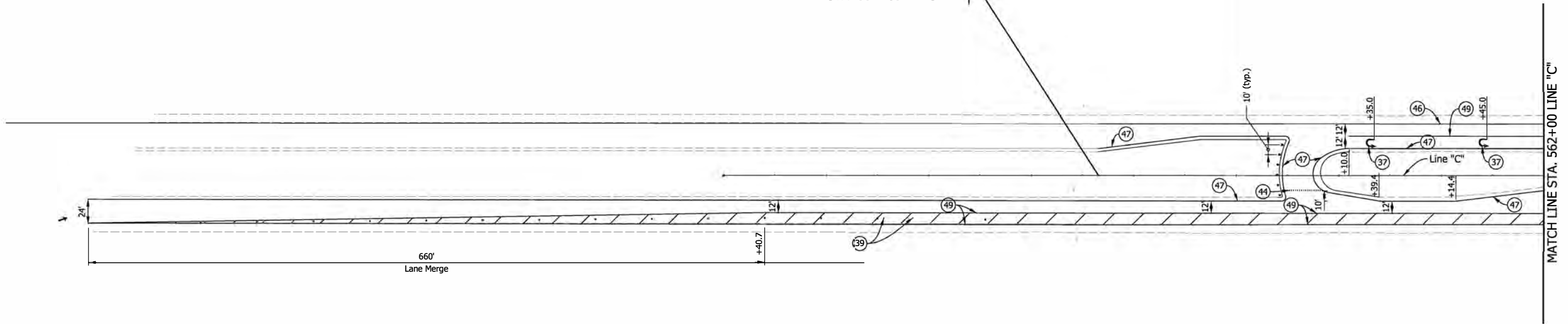
5/13/2022 5:13:21 PM I:\16006 - Old US 41 over US 41\09090401 Design Files\02 DGM Plans\160061_16_Sht_Prop_Guide_Signs_02.dgn

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
		N.A.	041-84-04322-ANBL
DESIGNED: VK DRAWN: VK	PROPOSED SIGNING	VERTICAL SCALE	DESIGNATION
		N.A.	1500146
CHECKED: DJG CHECKED: RAP		SURVEY BOOK	SHEETS
		ELECTRONIC	53 of 102
		CONTRACT	PROJECT
		B-42975	1500146

560+00

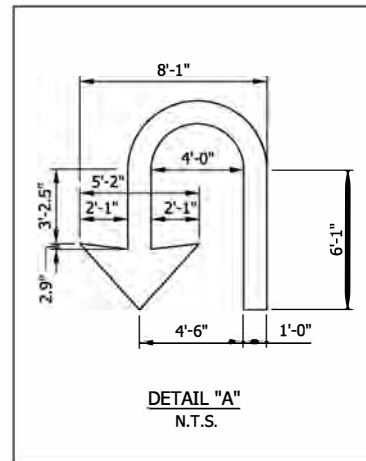


BEGIN CONSTRUCTION
STA: 557+65.71 "C"



LEGEND

- ③④ Line, Thermoplastic, Dotted, White, 6 in.
- ③⑥ Pavement Message Marking, Thermoplastic, "ONLY"
- ③⑦ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ③⑧ Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in. (@ 20' spacing)
- ③⑨ Transverse Marking, Thermoplastic, Crosshatch Line, White, 12 in. (@ 20' spacing)
- ④④ Transverse Marking, Thermoplastic, Yield Line, White, 18 in.
- ④⑤ Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
- ④⑥ Line, Thermoplastic, Solid, White, 6 in.
- ④⑦ Line, Thermoplastic, Solid, Yellow, 6 in.
- ④⑧ Line, Thermoplastic, Broken, White, 6 in.
- ④⑨ Line, Thermoplastic, Solid, White, 10 in.
- Delineator Post, Flexible, Type I (@ 10' spacing)
- ◆ Delineator Post, Flexible, Type II



Note: All Sta./Offset called out from Line "C", Unless otherwise noted.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: VK _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

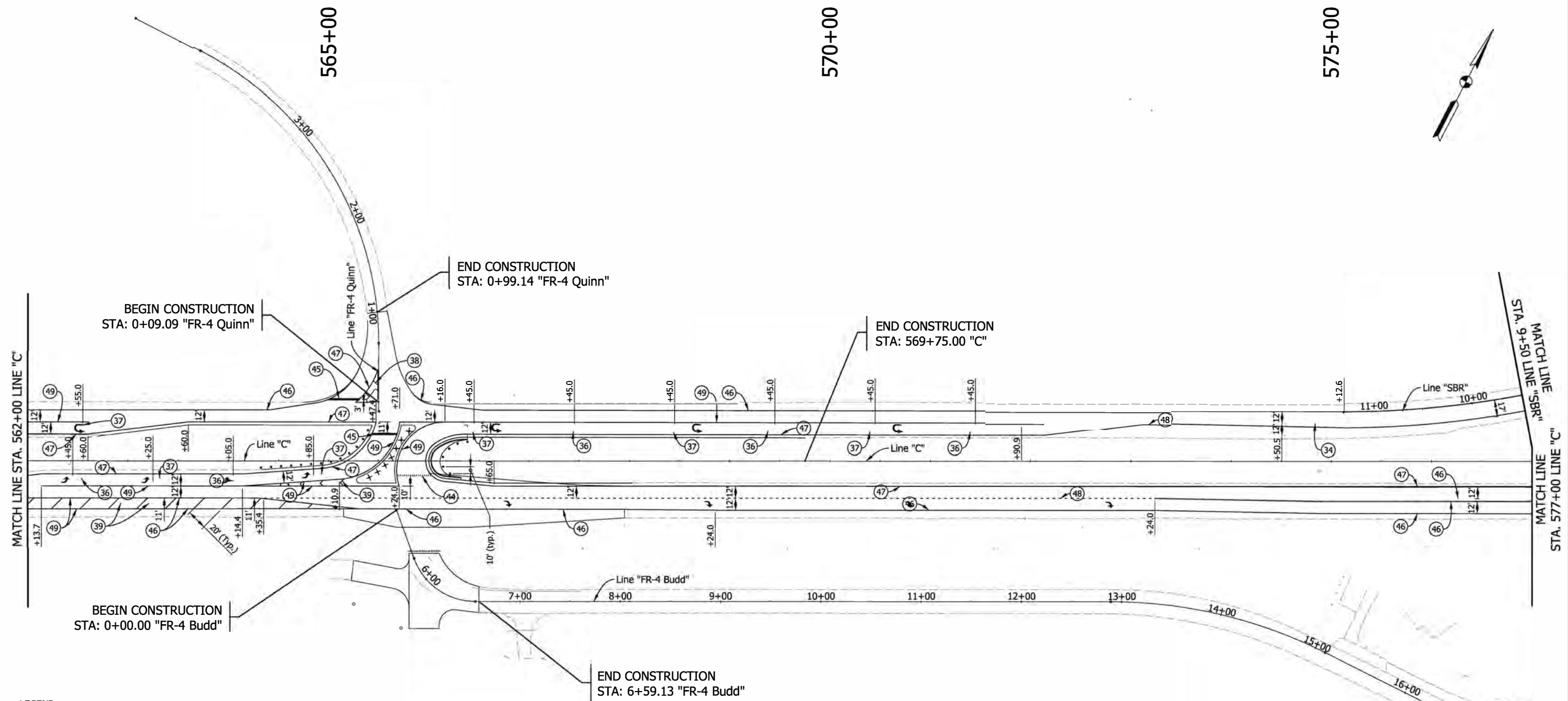
**INDIANA
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 54 of 102
CONTRACT B-42975	PROJECT 1500146

5/13/2022 5:13:20 PM 6:37:15 PM P:\160061 - Old US 41 over US 41\Road\04 Design\160061\19_Sht_C_Pvmt_Markings_01.dgn

5/13/2022 5:13:22 PM 15:00:01 - Old US 41 over US 41 (Road) (Design File) (D:\Projects\160061_19_Site_C_Pymt_Markings_02.dgn)



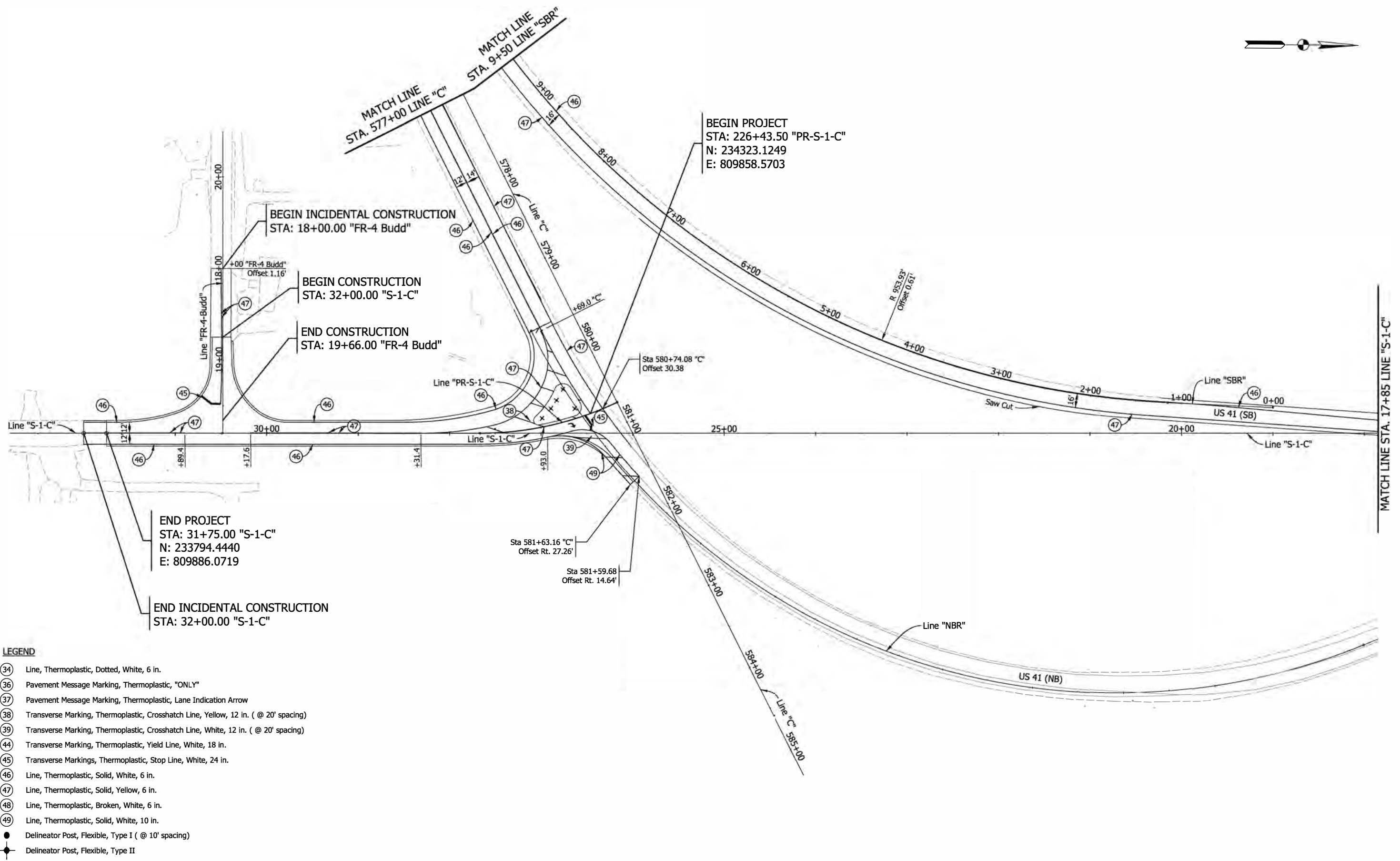
- LEGEND**
- 34 Line, Thermoplastic, Dotted, White, 6 in.
 - 36 Pavement Message Marking, Thermoplastic, "ONLY"
 - 37 Pavement Message Marking, Thermoplastic, Lane Indication Arrow
 - 38 Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in. (@ 20' spacing)
 - 39 Transverse Marking, Thermoplastic, Crosshatch Line, White, 12 in. (@ 20' spacing)
 - 44 Transverse Marking, Thermoplastic, Yield Line, White, 18 in.
 - 45 Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
 - 46 Line, Thermoplastic, Solid, White, 6 in.
 - 47 Line, Thermoplastic, Solid, Yellow, 6 in.
 - 48 Line, Thermoplastic, Broken, White, 6 in.
 - 49 Line, Thermoplastic, Solid, White, 10 in.
 - Delineator Post, Flexible, Type I (@ 10' spacing)
 - ◆ Delineator Post, Flexible, Type II

Note: All Sta./Offset called out from Line "C", Unless otherwise noted.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: VK _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKINGS	

HORIZONTAL SCALE 1"=50'	BRIDGE FILE 041-84-04322-ANBL
VERTICAL SCALE N.A.	DESIGNATION 1500146
SURVEY BOOK ELECTRONIC	SHEETS 55 of 102
CONTRACT B-42975	PROJECT 1500146



- LEGEND**
- 34 Line, Thermoplastic, Dotted, White, 6 in.
 - 36 Pavement Message Marking, Thermoplastic, "ONLY"
 - 37 Pavement Message Marking, Thermoplastic, Lane Indication Arrow
 - 38 Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in. (@ 20' spacing)
 - 39 Transverse Marking, Thermoplastic, Crosshatch Line, White, 12 in. (@ 20' spacing)
 - 44 Transverse Marking, Thermoplastic, Yield Line, White, 18 in.
 - 45 Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
 - 46 Line, Thermoplastic, Solid, White, 6 in.
 - 47 Line, Thermoplastic, Solid, Yellow, 6 in.
 - 48 Line, Thermoplastic, Broken, White, 6 in.
 - 49 Line, Thermoplastic, Solid, White, 10 in.
 - Delineator Post, Flexible, Type I (@ 10' spacing)
 - ◆ Delineator Post, Flexible, Type II

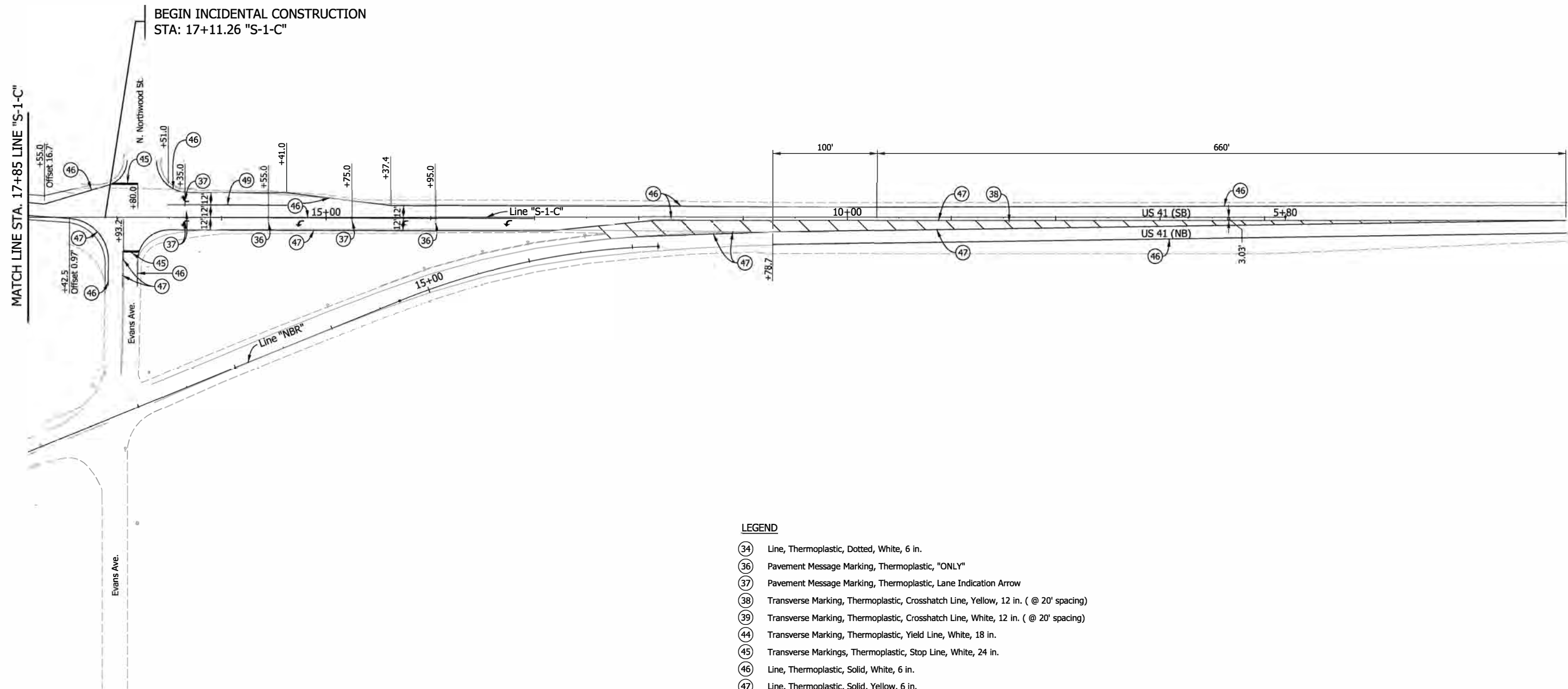
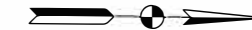
Note: All Sta./Offset called out from Line "S-1-C", Unless otherwise noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: VK	DRAWN: JJP	
CHECKED: DJG	CHECKED: RAP	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKINGS	

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	56 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM P:\160061 - Old US 41 over US 41\09road\04 Design files\02 DGM\Plans\160061_19_Sht_C_Pymt_Markings_03.dgn



LEGEND

- 34 Line, Thermoplastic, Dotted, White, 6 in.
- 36 Pavement Message Marking, Thermoplastic, "ONLY"
- 37 Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- 38 Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in. (@ 20' spacing)
- 39 Transverse Marking, Thermoplastic, Crosshatch Line, White, 12 in. (@ 20' spacing)
- 44 Transverse Marking, Thermoplastic, Yield Line, White, 18 in.
- 45 Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
- 46 Line, Thermoplastic, Solid, White, 6 in.
- 47 Line, Thermoplastic, Solid, Yellow, 6 in.
- 48 Line, Thermoplastic, Broken, White, 6 in.
- 49 Line, Thermoplastic, Solid, White, 10 in.

Note: All Sta./Offset called out from Line "S-1-C", Unless otherwise noted.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: VK _____	DRAWN: JJP _____	
CHECKED: DJG _____	CHECKED: RAP _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	041-84-04322-ANBL
VERTICAL SCALE	DESIGNATION
N.A.	1500146
SURVEY BOOK	SHEETS
ELECTRONIC	57 of 102
CONTRACT	PROJECT
B-42975	1500146

5/13/2022 5:13:22 PM 6:37:16 PM P:\160061 - Old US 41 over US 41\09Road\04 Design Files\02 DGM\Plans\160061_19_Sht_C_Pvmt_Markings_04.dgn