

THIS IS NOT THE FULL PLAN SET!
CONDENSED VERSION - 7/14/2021 KMT

MONROE COUNTY PUBLIC WORKS DEPARTMENT

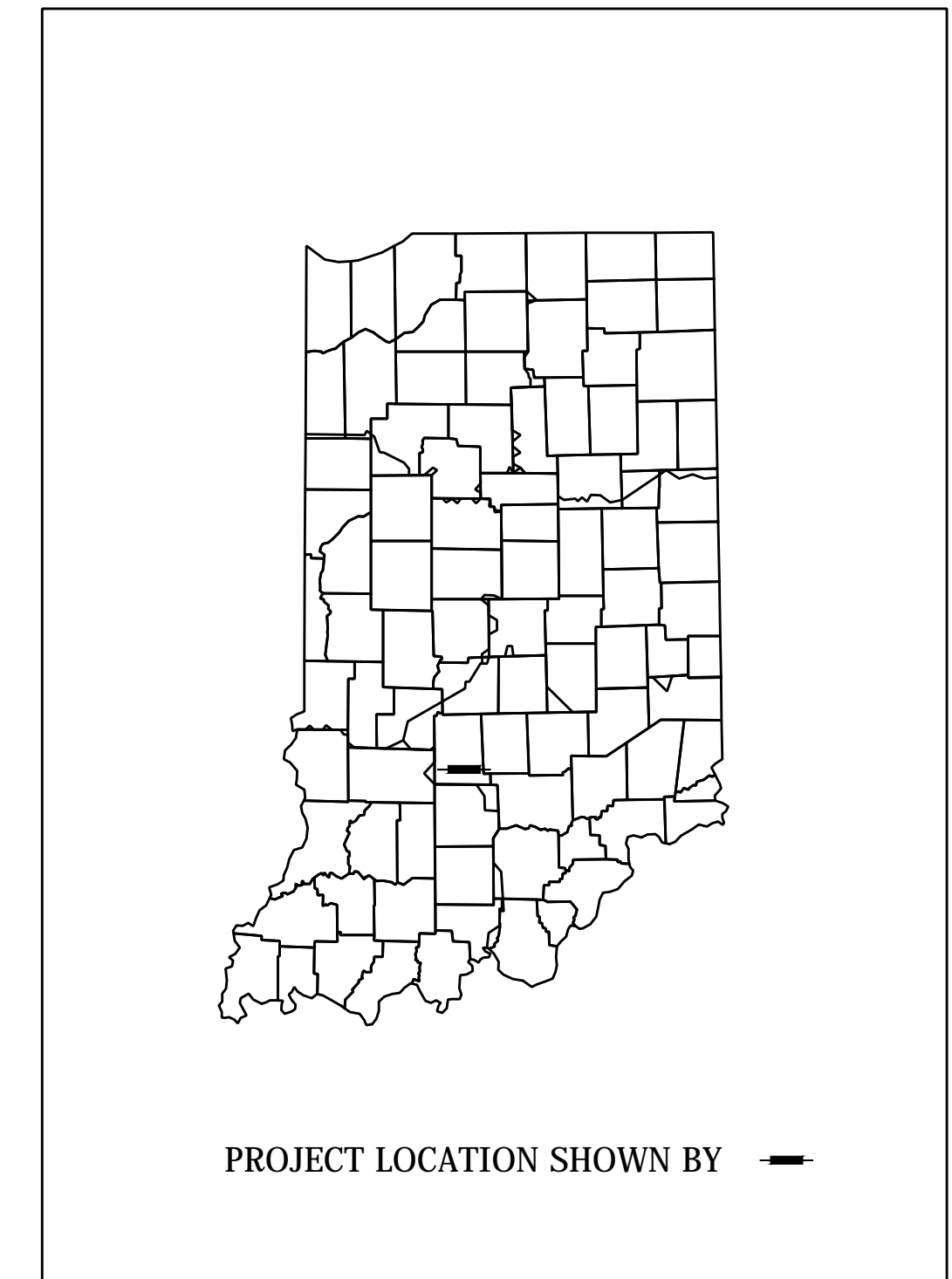
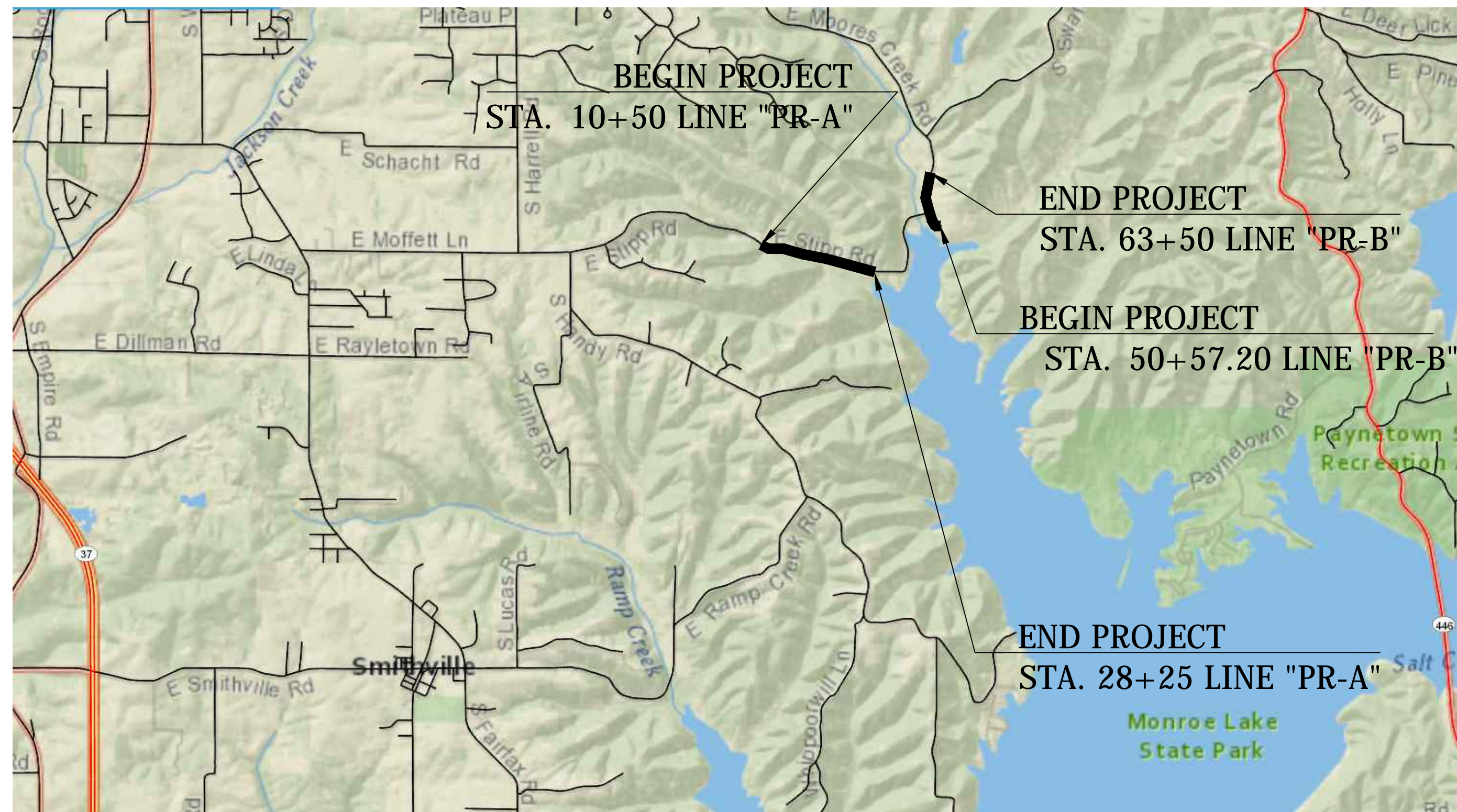
ROAD PLANS STIPP ROAD

FROM: STA 10+50 TO: STA 28+25 LINE "PR-A"

MOORES CREEK ROAD

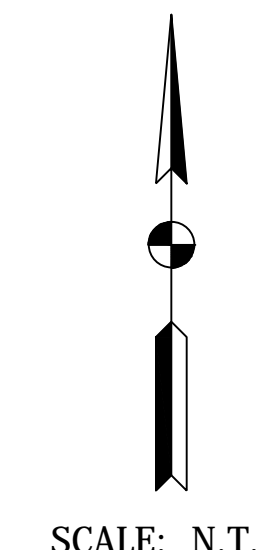
FROM: STA 50+57.20 TO: STA 63+50 LINE "PR-B"

Roadway Improvements on Stipp Road and Moores Creek Road
Located 4.5 Miles East of SR37, 1.9 Miles West of SR446
Section 25, T-8-N, R-1-W, Perry Township, Monroe County, Indiana



STIPP ROAD	
LATITUDE: 39 05' 55" N	LONGITUDE: 86 28' 15" W
GROSS LENGTH: _____	0.34 _____ MI.
NET LENGTH: _____	0.34 _____ MI.
MAX. GRADE: _____	2.24 _____ %

MOORES CREEK ROAD	
LATITUDE: 39 06' 10" N	LONGITUDE: 86 27' 44" W
GROSS LENGTH: _____	0.24 _____ MI.
NET LENGTH: _____	0.24 _____ MI.
MAX. GRADE: _____	2.40 _____ %



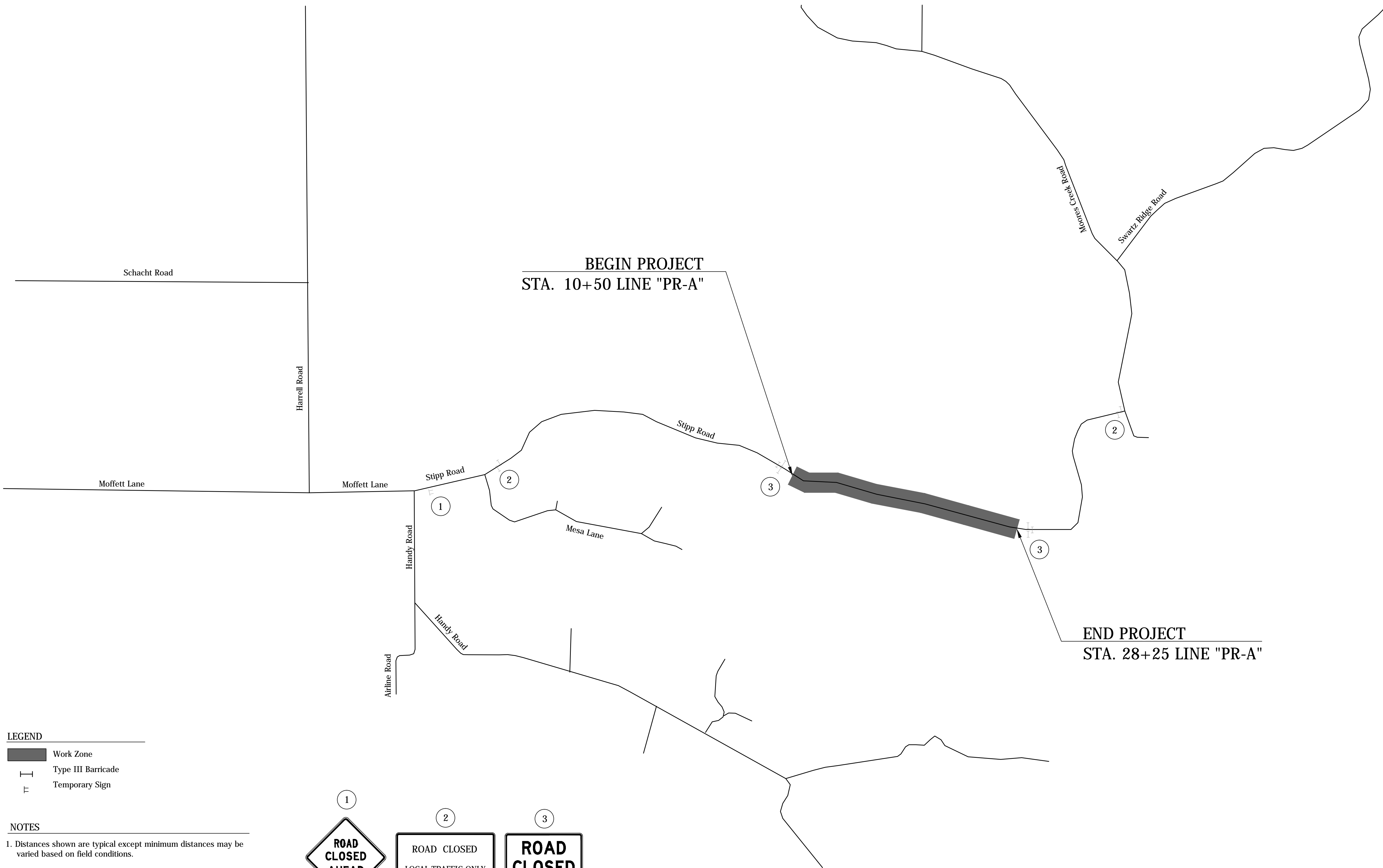
PERRY TOWNSHIP MONROE COUNTY LOCATION MAP

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2018
TO BE USED WITH THESE PLANS

PLANS PREPARED BY:	Aztec Engineering Group, Inc.	812-717-2555 PHONE NUMBER
CERTIFIED BY:	_____	DATE
APPROVED FOR LETTING:	MONROE COUNTY PUBLIC WORKS DEPARTMENT	DATE

	DESIGNATION
	N/A
SURVEY BOOK	SHEETS
	1 of 69
CONTRACT	PROJECT
N/A	STIPP RD. & MOORES CREEK RD.

P:\081017 - INDIANAHIGHWAY - TIMES - SAM - PMS

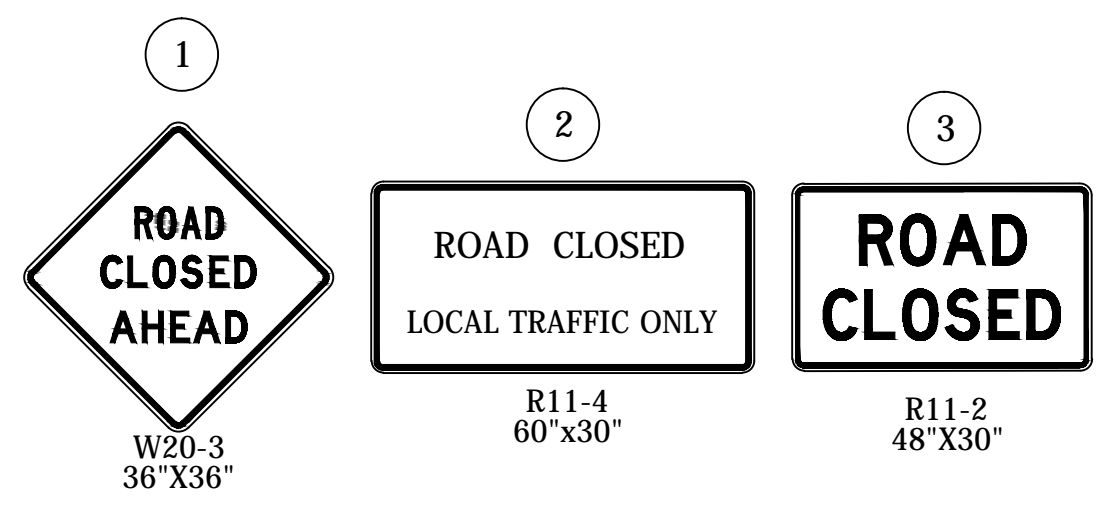


BEGIN PROJECT
STA. 10+50 LINE "PR-A"

END PROJECT
STA. 28+25 LINE "PR-A"

- LEGEND**
- Work Zone
 - Type III Barricade
 - Temporary Sign

- NOTES**
1. Distances shown are typical except minimum distances may be varied based on field conditions.
 2. See Standard Drawing E801-TCLG-01 for Standard Notes.
 3. Maintain Access to Existing Driveways.



PLOTTED: Tuesday, February 12, 2019 12:17:01 PM

FILE: SHT_MOT_STIPP.DWG

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>BSF</u>	DRAWN: <u>BSF</u>	
CHECKED: <u>BSF</u>	CHECKED: <u>LAR</u>	

MONROE COUNTY, INDIANA

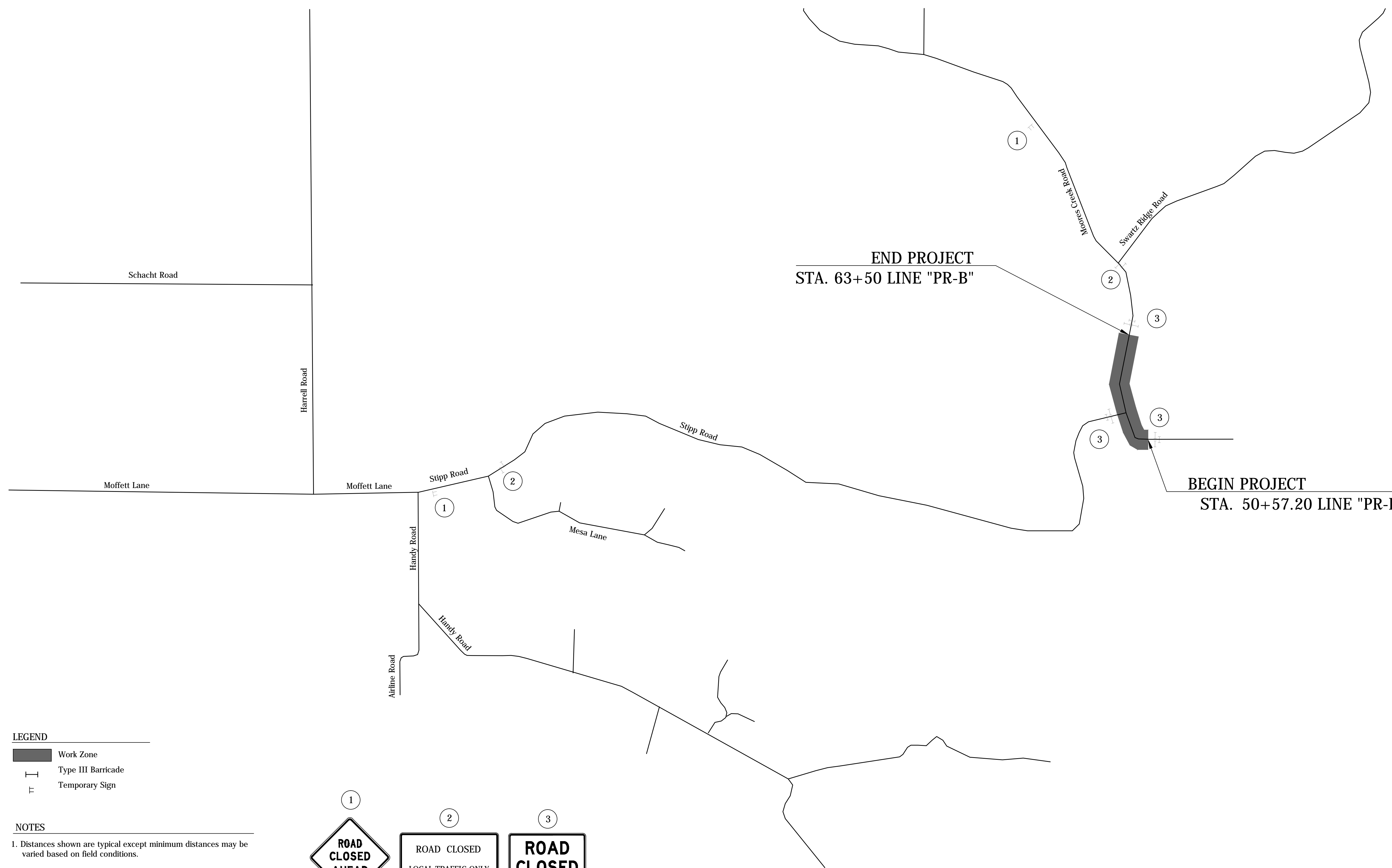
**MAINTENANCE OF TRAFFIC
 STIPP ROAD CLOSURE**

SCALE N.T.S.	BRIDGE FILE Monroe Co. Br. 912
	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 8 of 69
CONTRACT N/A	PROJECT STIPP ROAD & MOORES CREEK ROAD



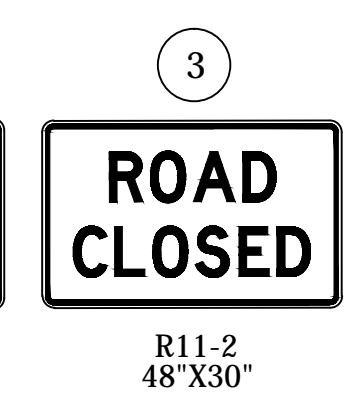
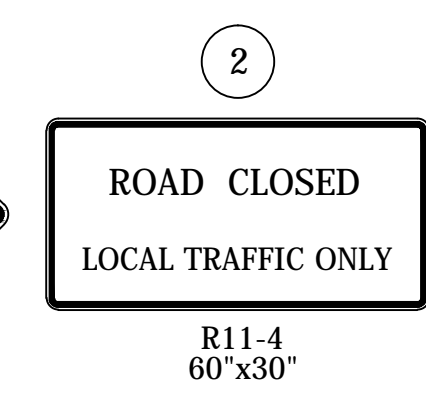
END PROJECT
STA. 63+50 LINE "PR-B"

BEGIN PROJECT
STA. 50+57.20 LINE "PR-B"



- LEGEND**
- Work Zone
 - Type III Barricade
 - Temporary Sign

- NOTES**
1. Distances shown are typical except minimum distances may be varied based on field conditions.
 2. See Standard Drawing E801-TCLG-01 for Standard Notes.
 3. Maintain Access to Existing Driveways.



PLOTTED: Tuesday, February 12, 2019 12:19:14 PM

FILE: SHT_MOT_MOORES_CREEK.DWG

RECOMMENDED FOR APPROVAL _____	
DESIGNED: <u>BSF</u>	DRAWN: <u>BSF</u>
CHECKED: <u>BSF</u>	CHECKED: <u>LAR</u>

MONROE COUNTY, INDIANA	
MAINTENANCE OF TRAFFIC MOORES CREEK ROAD CLOSURE	

SCALE N.T.S.	BRIDGE FILE N/A
	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 9 of 69
CONTRACT N/A	PROJECT STIPP ROAD & MOORES CREEK ROAD

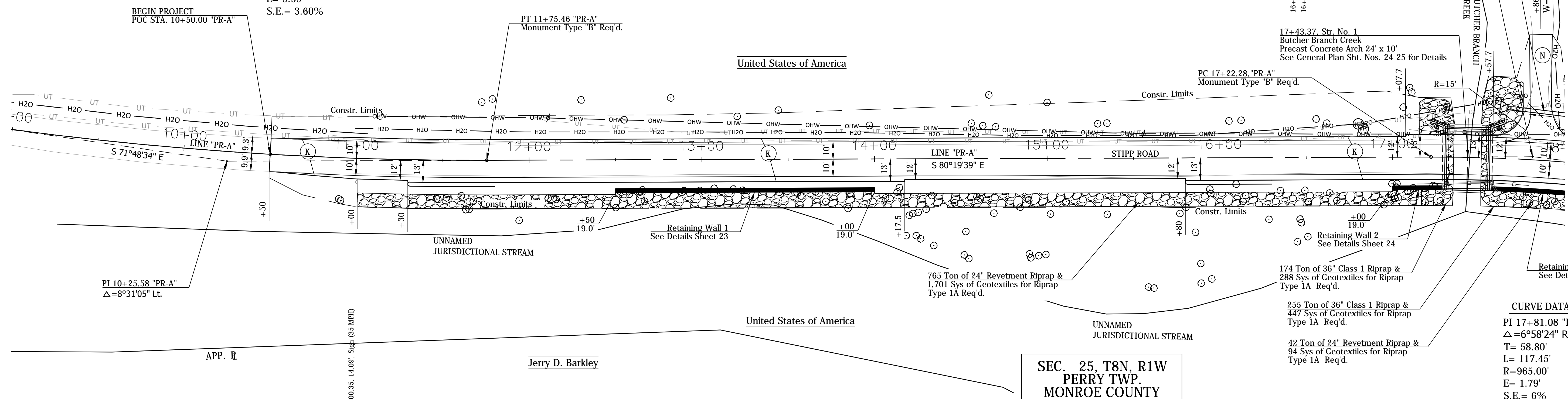
CURVE DATA

PI 10+25.58 "PR-A"
 $\Delta=8^{\circ}31'05''$ Lt.
 T= 150.43'
 L= 300.31'
 R=2020.00'
 E= 5.59'
 S.E. = 3.60%

**SEC. 25, T8N, R1W
 PERRY TWP.
 MONROE COUNTY**

15+00

17+90.1, Str. No. 11
 42' of 15" Pipe, Type 3 &
 2 Pipe End Sections Req'd.
 PI 17+81.08 "PR-A"
 $\Delta=6^{\circ}58'24''$ Rt.
 Monument Type "B" Req'd.

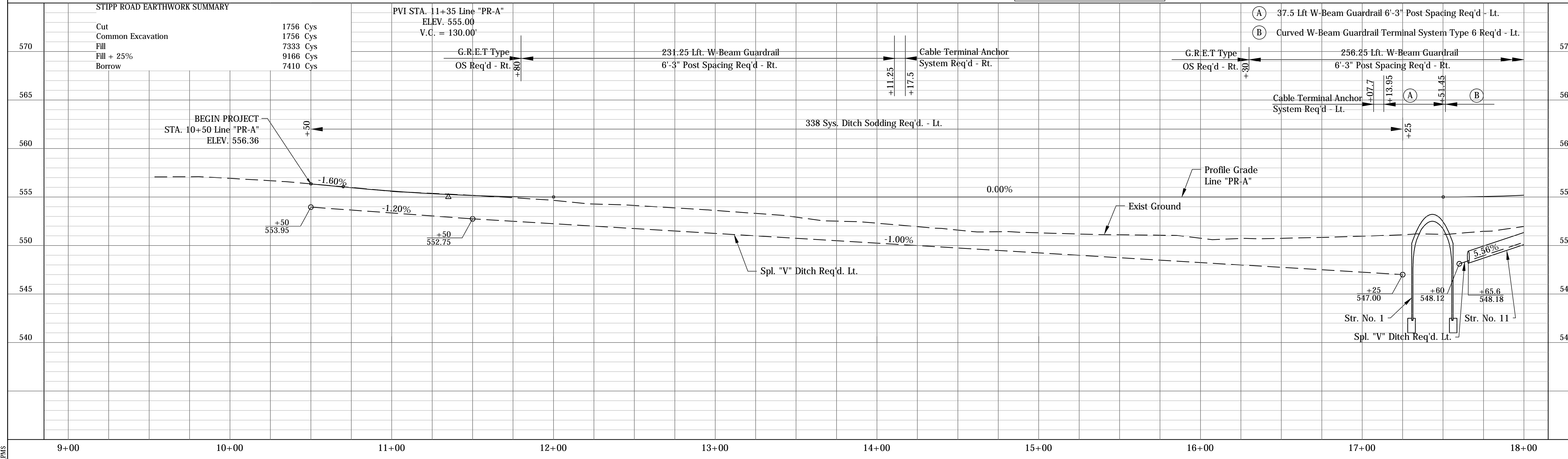


CURVE DATA
 PI 17+81.08 "PR-A"
 $\Delta=6^{\circ}58'24''$ Rt.
 T= 58.80'
 L= 117.45'
 R=965.00'
 E= 1.79'
 S.E. = 6%

STIPP ROAD EARTHWORK SUMMARY

Cut	1756 Cys
Common Excavation	1756 Cys
Fill	7333 Cys
Fill + 25%	9166 Cys
Borrow	7410 Cys

PVI STA. 11+35 Line "PR-A"
 ELEV. 555.00
 V.C. = 130.00'



- (K) Full Depth HMA Pavement:
 165 #/SYS QC/QA HMA, 2, 64, Surface 9.5 mm on
 220 #/SYS QC/QA HMA, 2, 64, Intermediate 19.0 mm on
 330 #/SYS QC/QA HMA, 2, 64, Base 25.0 mm on
 6" Compacted Aggregate, No. 53, Base on
 Subgrade Treatment, Type 1B
- (N) 6" Compacted Aggregate No. 73 on
 Subgrade Treatment, Type II

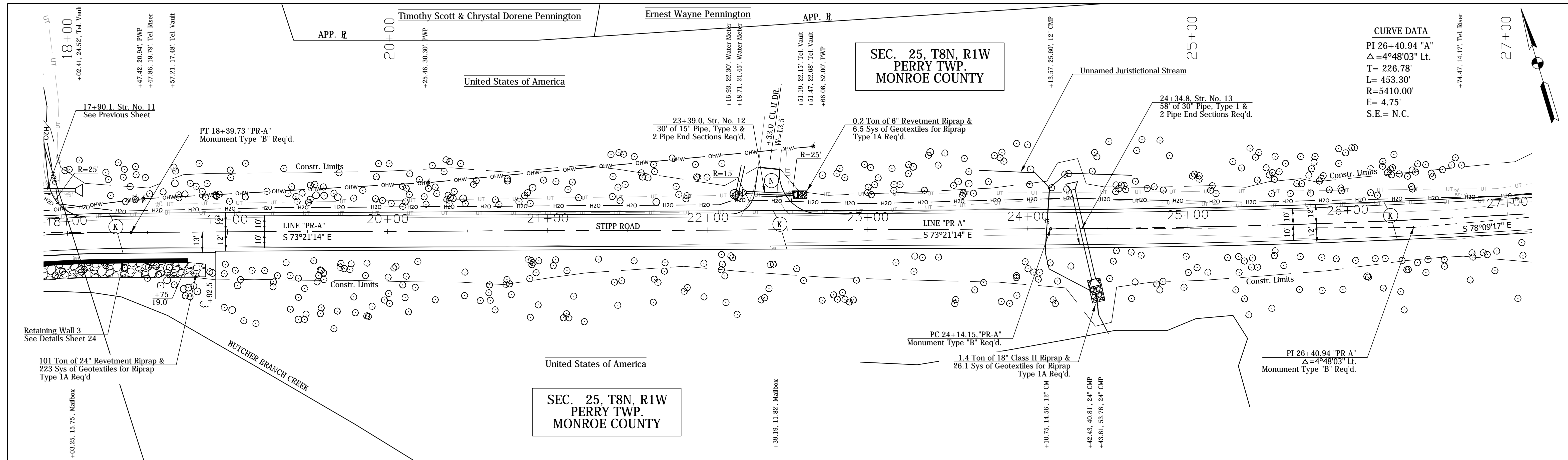
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BSF	DRAWN: BSF	
CHECKED: LAR	CHECKED: LAR	

MONROE COUNTY, INDIANA

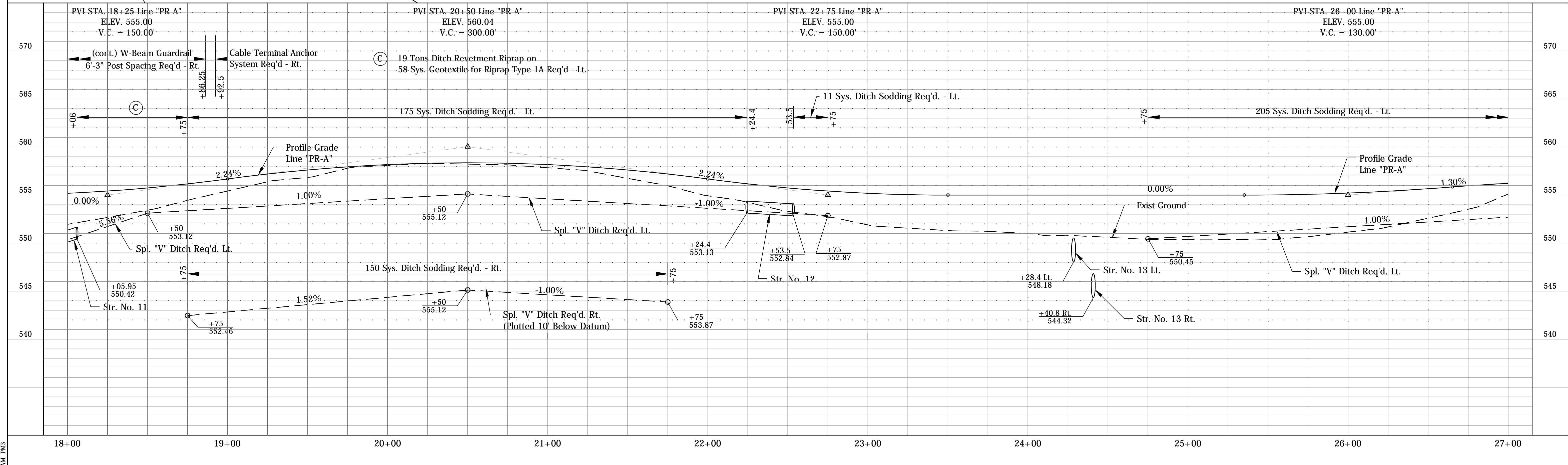
**PLAN & PROFILE - STIPP ROAD
 STA. 9+00 TO STA. 18+00 "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	Monroe Co. Br. 912
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
N/A	10 of 69
CONTRACT	PROJECT
N/A	STIPP ROAD & MOORES CREEK ROAD

POSTPLOT ENGINEER: TIMES, SAM_PMS



CURVE DATA
 PI 26+40.94 "A"
 $\Delta = 4^\circ 48' 03''$ Lt.
 T= 226.78'
 R= 5410.00'
 E= 4.75'
 S.E.= N.C.

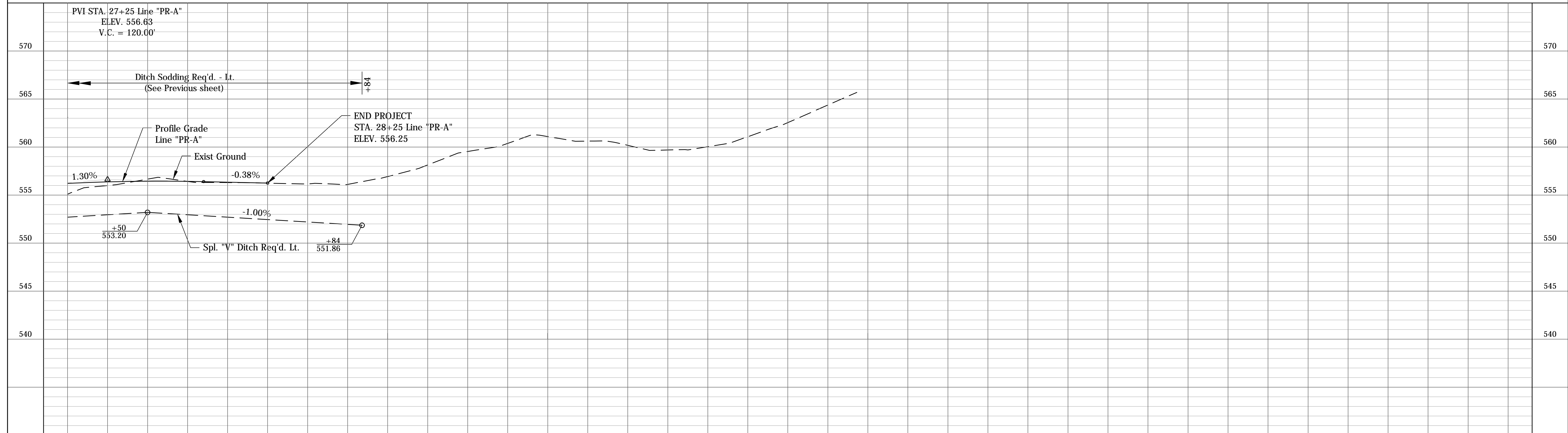
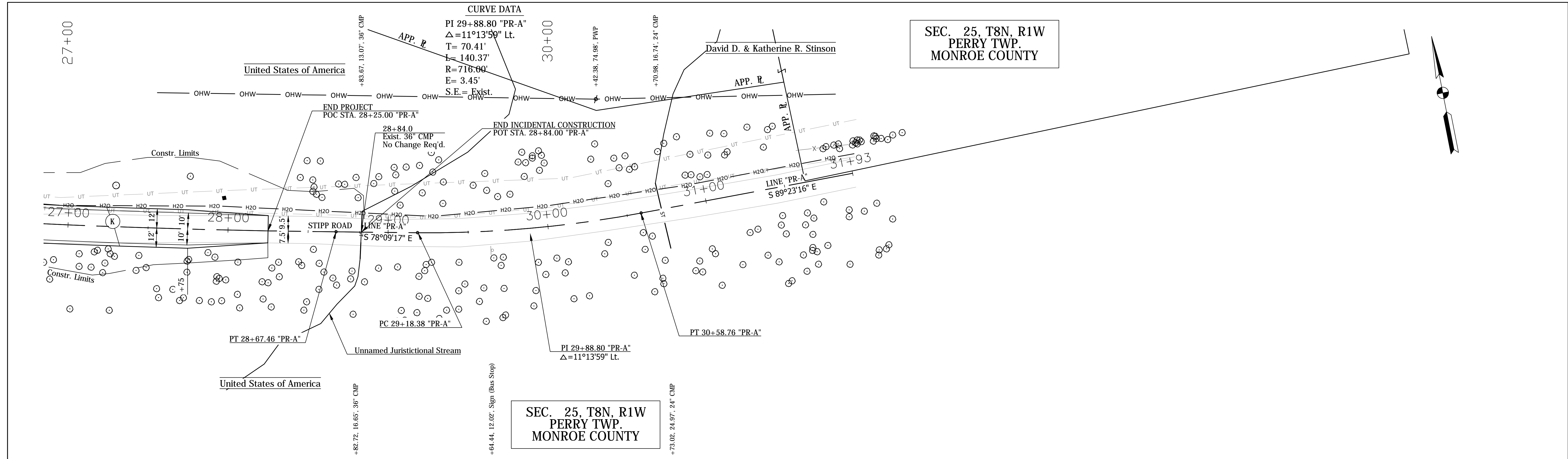


(K) Full Depth HMA Pavement: 165 #/SYS QC/QA HMA, 2, 64, Surface 9.5 mm on 220 #/SYS QC/QA HMA, 2, 64, Intermediate 19.0 mm on 330 #/SYS QC/QA HMA, 2, 64, Base 25.0 mm on 6" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type 1B (N) 6" Compacted Aggregate No. 73 on Subgrade Treatment, Type II	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	DESIGNED: BSF	DRAWN: BSF	
	CHECKED: LAR	CHECKED: LAR	

MONROE COUNTY, INDIANA	
PLAN & PROFILE - STIPP ROAD STA. 18+00 TO STA. 27+00 "PR-A"	

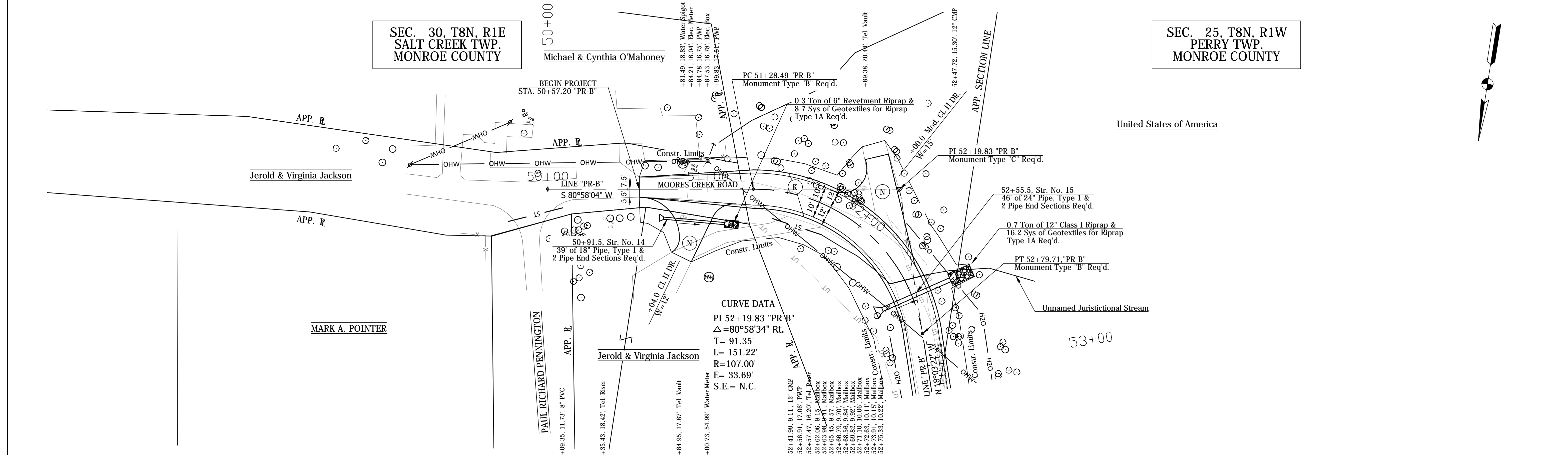
HORIZONTAL SCALE 1" = 30'	BRIDGE FILE Monroe Co. Br. 912
VERTICAL SCALE 1" = 5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 11 of 69
CONTRACT N/A	PROJECT STIPP ROAD & MOORES CREEK ROAD

POSTPLOT ENHANCE TIMES: SAM_PMS



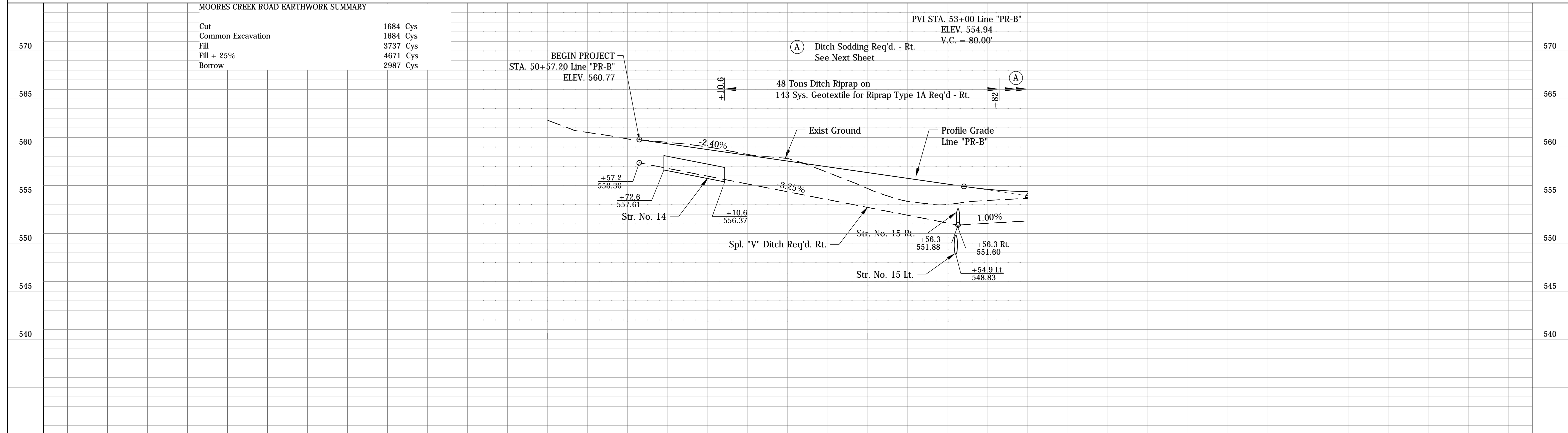
(K) Full Depth HMA Pavement: 165 #/SYS QC/QA HMA, 2, 64, Surface 9.5 mm on 220 #/SYS QC/QA HMA, 2, 64, Intermediate 19.0 mm on 330 #/SYS QC/QA HMA, 2, 64, Base 25.0 mm on 6" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type 1B (N) 6" Compacted Aggregate No. 73 on Subgrade Treatment, Type II	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		MONROE COUNTY, INDIANA PLAN & PROFILE - STIPP ROAD STA. 27+00 TO STA. 32+00 "PR-A"		HORIZONTAL SCALE 1" = 30'	BRIDGE FILE Monroe Co. Br. 912
	DESIGNED: _____ BSF CHECKED: _____ LAR	DRAWN: _____ BSF CHECKED: _____ LAR			VERTICAL SCALE 1" = 5'	DESIGNATION N/A
				SURVEY BOOK N/A	SHEETS 12 of 69	
				CONTRACT N/A	PROJECT STIPP ROAD & MOORES CREEK ROAD	

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MOORES CREEK ROAD EARTHWORK SUMMARY

Cut	1684 Cys
Common Excavation	1684 Cys
Fill	3737 Cys
Fill + 25%	4671 Cys
Borrow	2987 Cys



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 SFILES

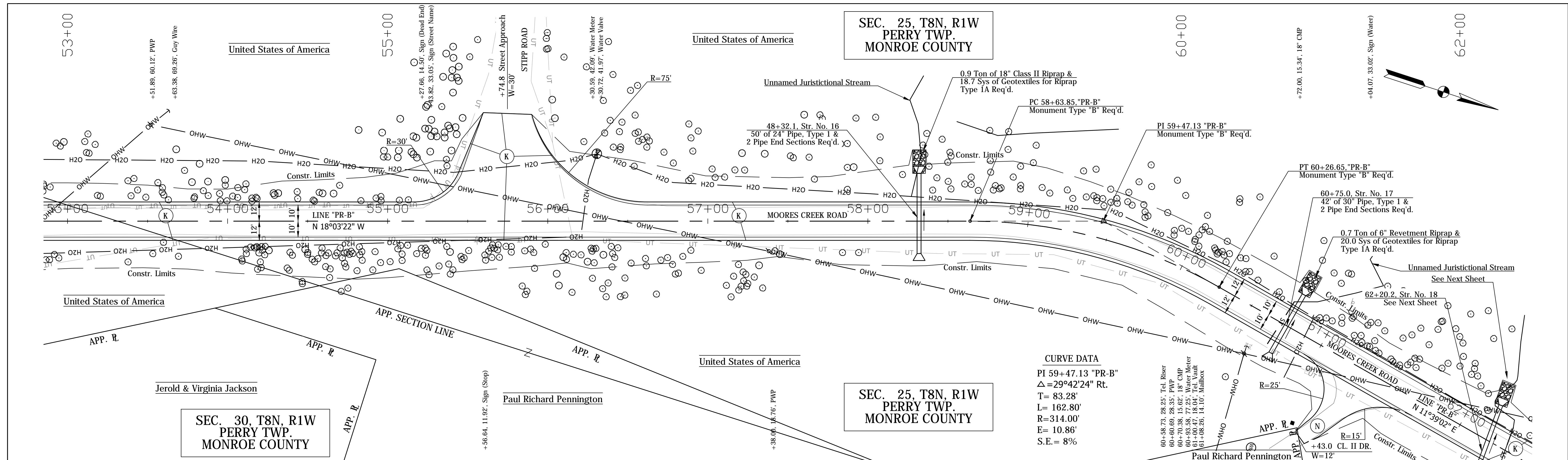
- (K) Full Depth HMA Pavement:
 165 #/SYS QC/QA HMA, 2, 64, Surface 9.5 mm on
 220 #/SYS QC/QA HMA, 2, 64, Intermediate 19.0 mm on
 330 #/SYS QC/QA HMA, 2, 64, Base 25.0 mm on
 6" Compacted Aggregate, No. 53, Base on
 Subgrade Treatment, Type 1B
- (N) 6" Compacted Aggregate No. 73 on
 Subgrade Treatment, Type II

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BSF	DRAWN: BSF	
CHECKED: LAR	CHECKED: LAR	

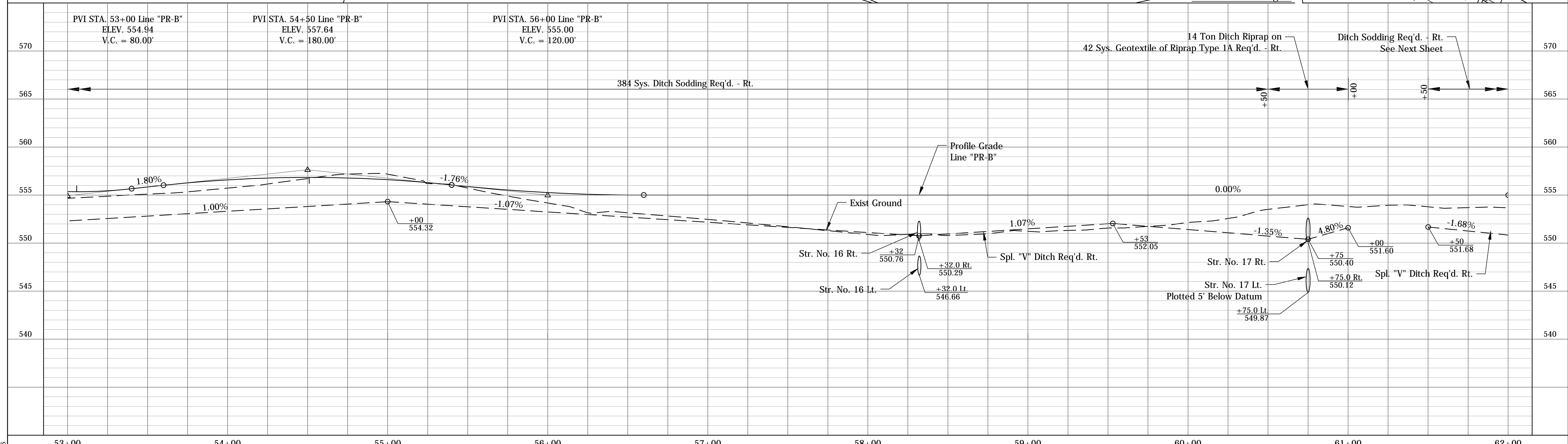
MONROE COUNTY, INDIANA

PLAN & PROFILE - MOORES CREEK ROAD
 STA. 50+00 TO STA. 53+00 "PR-B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
N/A	13 of 69
CONTRACT	PROJECT
N/A	STIPP ROAD & MOORES CREEK ROAD

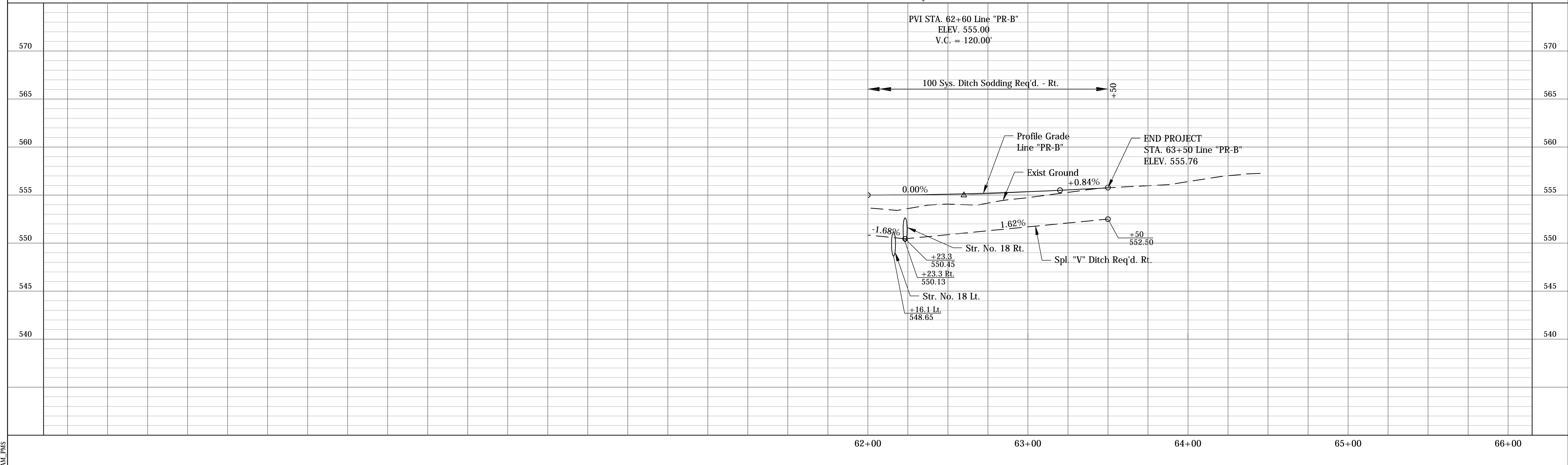
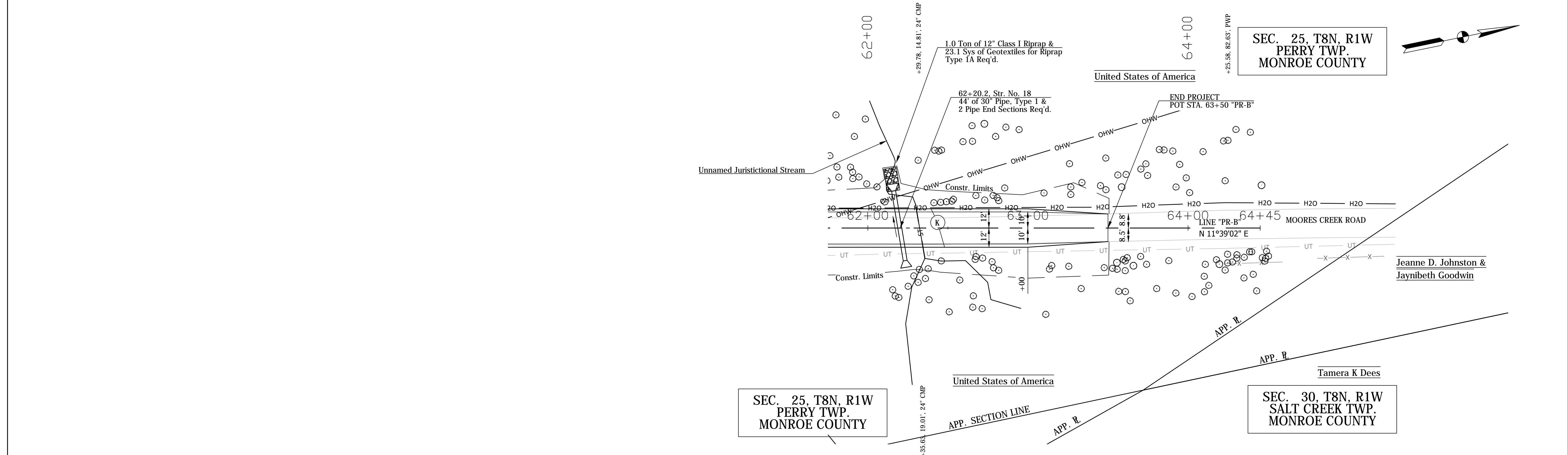


CURVE DATA
 PI 59+47.13 "PR-B"
 $\Delta = 29^\circ 42' 24''$ Rt.
 T = 83.28'
 L = 162.80'
 R = 314.00'
 E = 10.86'
 S.E. = 8%



(K) Full Depth HMA Pavement: 165 #/SYS QC/QA HMA, 2, 64, Surface 9.5 mm on 220 #/SYS QC/QA HMA, 2, 64, Intermediate 19.0 mm on 330 #/SYS QC/QA HMA, 2, 64, Base 25.0 mm on 6" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type 1B (N) 6" Compacted Aggregate No. 73 on Subgrade Treatment, Type II	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		MONROE COUNTY, INDIANA PLAN & PROFILE - MOORES CREEK ROAD STA. 53+00 TO STA. 62+00 "PR-B"		HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
	DESIGNED: _____ BSF DRAWN: _____ BSF CHECKED: _____ LAR CHECKED: _____ LAR				VERTICAL SCALE 1" = 5'	DESIGNATION N/A
			SURVEY BOOK N/A	SHEETS 14 of 69		
			CONTRACT N/A	PROJECT STIPP ROAD & MOORES CREEK ROAD		

PLOTTED IN: 11:00 AM 11/11/2024
 PLOTTER: HP DesignJet T1100PS
 PLOTTER DRIVER: HPGL-ETL
 PLOTTER SETTINGS: 11x17, 1/8" Scale, 1/8" Plot Area, 1/8" Plot Margin, 1/8" Plot Resolution, 1/8" Plot Density, 1/8" Plot Color, 1/8" Plot Line Weight, 1/8" Plot Font Size, 1/8" Plot Font Weight, 1/8" Plot Font Style, 1/8" Plot Font Color, 1/8" Plot Font Size, 1/8" Plot Font Weight, 1/8" Plot Font Style, 1/8" Plot Font Color



(K) Full Depth HMA Pavement:
 165 #/SYS QC/QA HMA, 2, 64, Surface 9.5 mm on
 220 # SYS QC/QA HMA, 2, 64, Intermediate 19.0 mm on
 330 #/SYS QC/QA HMA, 2, 64, Base 25.0 mm on
 6" Compacted Aggregate, No. 53, Base on
 Subgrade Treatment, Type 1B

(N) 6" Compacted Aggregate No. 73 on
 Subgrade Treatment, Type II

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BSF	DRAWN: BSF	
CHECKED: LAR	CHECKED: LAR	

MONROE COUNTY, INDIANA

PLAN & PROFILE - MOORES CREEK ROAD
STA. 62+00 TO STA. 65+50 "PR-B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	N/A
SURVEY BOOK	SHEETS
N/A	15 of 69
CONTRACT	PROJECT
N/A	STIPP ROAD & MOORES CREEK ROAD

POSTPLOT ENHANCE TIMES: SAM_PMS