



7. From west side of SR 42 looking south down the roadway in Eminence. Photo taken 6/12/19.



8. Looking west at UNT 11 to Lake Ditch from SR 42. Photo taken 6/12/19.



9. Looking east at UNT 11 to Lake Ditch from SR 42. Photo taken 6/12/19.



10. From SR 42 looking west at intersection of McClure Rd and SR 42. Photo taken 6/12/19.



11. From SR 42 looking south at roadway from McClure Road intersection. Photo taken 6/12/19.



12. Looking west up SR 42. from W. Gore Road and SR 42 intersection. Permanent right-of-way is proposed at this location. Photo taken 6/12/19.



13. Looking south down SR 42 from W. Gore Road and SR 42 intersection. Permanent right-of-way is proposed at this location. Photo taken 6/12/19.



14. From SR 42 looking east down W. Gore Road. Permanent right-of-way is proposed at this location. Photo taken 6/12/19.



15. Looking south down UNT 10 to Lake Ditch from SR 42. Photo taken 6/12/19.



16. Looking north up UNT to 10 Lake Ditch from SR 42. Photo taken 6/12/19.



17. Looking southeast down the east side of SR 42. Photo taken 6/12/19.



18. Looking northeast up ditch line on the east side of SR 42. Photo taken 6/12/19.



19. Looking southwest down Lake Ditch from center of bridge. Photo taken 6/12/19.



20. Looking northeast up Lake Ditch from center of bridge. Photo taken 6/12/19.



21. Looking north up SR 42 and at roadside ditch from the west side of SR 42. Photo taken 6/12/19.



22. Looking north up ditch line on the east side of SR 42. Photo taken 6/12/19.



23. Looking south down SR 42 and ditch line from east side of SR 42. Photo taken 6/12/19.



24. Looking north up SR 42 and ditch line from west side of SR 42. Photo taken 6/12/19.



25. From intersection of SR 42 and Belle Union Rd. looking east. Photo taken 6/12/19.



26. From intersection of SR 42 and Belle Union Rd. looking south down SR 42. Photo taken 6/12/19.



27. From northside of SR 42 looking west down SR 42. Permanent right-of-way is proposed at this location. Photo taken 6/12/19.



28. From east side of US 42 looking north up SR 42. Permanent right-of-way is proposed at this location. Photo taken 6/12/19.



29. From south side of US 42 looking southwest down SR 42. Photo taken 6/12/19.



30. From north side of SR 42 looking west down SR 42. Wetland W can be seen to the right of the photo. Photo taken 6/12/19.



31. From northside of SR 42 looking east up SR 42. Wetland U can be seen to the left of the photo. Photo taken 6/12/19.



32. Intersection of SR 42 and Little Point Rd (CR 1100 W) looking west. Photo taken 6/4/19.



33. Intersection of SR 42 and Little Point Rd (CR 1100 W) looking east. 6/4/19.



34. Intersection of SR 42 and Little Point Rd (CR 1100 W) looking north. 6/4/19.



35. From intersection of SR 42 and Curtis Dr. looking east. Photo taken 6/4/19.



36. From intersection of SR 42 and Curtis Dr. looking west. Photo taken 6/4/19.



37. From intersection of SR 42 and Curtis Dr. looking south. Photo taken 6/4/19.



38. From SR 42 looking west down roadway from Structure No. 25, which conveys UNT 9 to Lake Ditch. Right-of-way is proposed at this location. Photo taken 6/12/19.



39. From the intersection of SR 42 and Measel Rd. looking west down SR 42. Photo taken 6/4/19.



40. Intersection of SR 42, W. Wheeler Rd., and N. Evans Rd. looking west at SR 42. Right-of-way is anticipated at this location. Photo taken 6/4/19.



41. Intersection of SR 42, W. Wheeler Rd., and N. Evans Rd. looking south at Evans Rd. UNT 7 to Lake Ditch can be seen to the right of the photo. Right-of-way is anticipated at this location. Photo taken 6/4/19.



42. Intersection of SR 42, W. Wheeler Rd., and N. Evans Rd. looking north at SR 42. Wetland P can be seen to the right and Wetland O can be seen to the left of the photo. Right-of-way is anticipated at this location. Photo taken 6/4/19.



43. Looking south down SR 42 from the west side of roadway and at Wetland N. Photo taken 6/11/19.



44. Looking north at intersection of SR 42 and CR 1000 N. Right-of-way is anticipated at this location to accomplish the replacement of Structure No. 30 and 31. Photo taken 6/11/19.



45. Looking south at intersection of SR 42 and CR 1000 N. Right-of-way is anticipated at this location to accomplish the replacement of Structure No. 30 and 31. Photo taken 6/11/19.



46. Looking west across SR 42 at the SR 42 and CR 1000 N. intersection and at Wetland L. Right-of-way is anticipated at this location to accomplish the replacement of Structure No. 31. Photo taken 6/11/19.



47. From east side of SR 42 looking north up roadway. Photo taken 6/11/19.



48. Intersection of SR 42, Simpson Rd., and Wellman Rd. looking south down SR 42. Photo taken 6/4/19.



49. Intersection of SR 42, Simpson Rd., and Wellman Rd. looking east down SR 42. Photo taken 6/4/19.



50. Intersection of SR 42, Simpson Rd., and Wellman Rd. looking north up Wellman Rd. Photo taken 6/4/19.



51. Intersection of SR 42, Simpson Rd., and Wellman Rd. looking west down Simpson Rd. Photo taken 6/4/19.



52. Looking northwest down SR 42 from the Twin Oaks Rd and SR 42 intersection. Photo taken 8/23/19.



53. Looking east from the Twin Oaks Rd and SR 42 intersection. Photo taken 6/3/19.



54. Looking east up SR 42 from Structure No. 33 (not pictured). Right-of-way is anticipated at this location to replace the structure. Photo taken 6/3/19.



55. Looking west from the intersection of SR 42 and Chas Bray Rd. Wetland G can be seen to the right of the photo. Photo taken 6/3/19.



56. Looking east from the intersection of SR 42 and Chas Bray Rd. Photo taken 6/3/19.



57. Looking west down SR 42 from the north side of roadway at Wetland D1 and UNT 6 to Lake Ditch. Photo taken 6/3/19.



58. Looking west down SR 42 from the intersection of SR 42 and Lake Valley Rd./Shupe Rd. Wetland D2 can be seen to the right of the photo. Photo taken 6/3/19.



59. Looking east up SR 42 from intersection for SR 42 and Lake Valley Rd./Shupe Rd. Photo taken 6/3/19.



60. Looking north across SR 42 from Herbemont Rd. Photo taken 6/3/19.



61. Looking east up SR 42 from the intersection of SR 42 and Herbemont Rd. Photo taken 6/3/19.



62. Looking east up SR 42 from the north side of the roadway. Photo taken 6/3/19.



63. Looking west down SR 42 from the south side of the roadway. Photo taken 6/3/19.



64. Looking southwest down UNT 5 to Lake Ditch from Structure Nos. 40 & 40A. Right-of-way is proposed at this location. Photo taken 6/3/19.



65. Looking northeast up UNT 5 to Lake Ditch from Structure Nos. 40 & 40A. Right-of-way is proposed at this location. Photo taken 6/3/19.



66. From intersection of SR 42 and CR 675 W. looking west down SR 42. Photo taken 6/3/19.



67. From intersection of SR 42 and CR 675 W. looking east up SR 42. Photo taken 6/3/19.



68. From the intersection of SR 42 and CR 675 W. looking north. Photo taken 6/3/19.



69. From north side of SR 42 looking west. Photo taken 6/3/19.



70. From north side of SR 42 looking east. Photo taken 6/3/19.



Photo 71. Looking west down SR 42 from the north side of roadway. Photo taken 6/3/19.



72. Looking east up SR 42 from the north side of roadway. Photo taken 6/3/19.



73. Looking west from bridge down SR 42. Photo taken 6/3/19.



74. Looking northeast from center of structure up UNT 4 to Lake Ditch. This structure is exempted from the project. Photo taken 6/3/19.



75. Looking east from center of the structure up SR 42. This structure crosses UNT 4 to Lake Ditch but is exempted from this project. Photo taken 6/3/19.



76. Looking southwest from structure down UNT 4 to Lake Ditch. This structure is exempted from the project.. Photo taken 6/3/19.



77. Looking west down SR 42. Photo taken 6/3/19.



78. Looking east up SR 42. Photo taken 6/3/19.



79. Looking west down SR 42 from intersection of Hall Rd and SR 42. Photo taken 6/3/19.



80. Looking south from center of intersection of Hall Rd and SR 42. Photo taken 6/3/19.



81. Looking east down SR 42 from the intersection of Hall Rd and SR 42. Photo taken 6/3/19.



82. Looking north up Hall Rd. from intersection of Hall Rd and SR 42. Photo taken 6/3/19.



83. Looking west down SR 42 from Structure No. 42 (not pictured). Structure No. 42 conveys UNT 3 to Lake Ditch. Right-of-way is anticipated at this location. Photo taken 6/3/19.



84. Looking east up SR 42 from Structure No. 42 (not pictured). Structure No. 42 conveys UNT 3 to Lake Ditch. Right-of-way is anticipated at this location. Photo taken 6/3/19.



85. Looking west down SR 42 from Lake Ditch road intersection. Photo taken 6/3/19.



86. Looking south down Lake Ditch Road from SR 42 intersection. Wetland B is located to the right of the photo. Right-of-way is anticipated at this location. Photo taken 6/3/19.



87. Looking east up SR 42 from Lake Ditch Road Intersection. Right-of-way is anticipated at this location. Structure No. 43A (not pictured) but can be partially seen in bottom left of photo. Photo taken 6/3/19.



88. Looking northeast up UNT 2 to Lake Ditch from an exempted structure. Photo taken 6/3/19.



89. Looking southwest down UNT 2 to Lake Ditch from an exempted structure. Photo taken 6/3/19.



90. Looking west up SR 42. Photo taken 6/3/19.



91. Looking east down SR 42. Photo taken 6/3/19.



92. Looking west down north side of SR 42 from Hazelwood Rd. Photo taken 6/3/19.



93. Looking north up Hazelwood Rd. from SR 42. Photo taken 6/3/19.



94. Looking west down north side of SR 42 from Hazelwood Rd. Photo taken 6/3/19.



95. Looking west up SR 42 from the intersection of SR 42 and N. Allen Rd. Photo taken 6/3/19.



96. Looking east down SR 42 from the intersection of SR 42 and N. Allen Rd. Photo taken 6/3/19.



97. Looking south down UNT 1 to Lake Ditch and Structure No. 45 from SR 42. Photo taken 6/3/19.



98. Looking northeast at Wetland A from SR 42 just east of Structure No. 45. Photo taken 6/3/19.



99. Looking west up SR 42 from the intersection of CR 335 W. and SR 42. Wetland A can be seen to the right of the photo. Photo taken 6/3/19.



100. Looking east down SR 42 from the intersection of CR 335 W. and SR 42. Additionally, this intersection marks the beginning of the incorporated limits of Monrovia. Photo taken 6/3/19.



101. Looking along SR 42 facing west within Monrovia. Photo taken 6/3/19.



102. Looking along SR 42 facing east within Monrovia. Photo taken 6/3/19.



103. Looking west up SR 42 from the Intersection of Baltimore St. and SR 42 within Monrovia. Photo taken 6/3/19.



104. Looking east down SR 42 from the Intersection of Baltimore St. and SR 42 within Monrovia. Photo taken 6/3/19.



105. Looking west up SR 42 from the intersection of Water St. and SR 42 within Monrovia. Photo taken 6/3/19.



106. Looking east down SR 42 from the intersection of Water St. and SR 42 within Monrovia. Photo taken 6/3/19.



107. Looking west from the intersection of S. Walnut St. and SR 42 within Monrovia. Photo taken 6/3/19.



108. Looking east from the intersection of S. Walnut St. and SR 42 within Monrovia. Photo taken 6/3/19.



109. Looking west for S. Chestnut St and SR 42 intersection within Monrovia. Photo taken 6/3/19.



110. Looking northeast from S. Chestnut St and SR 42 intersection within Monrovia. Photo taken 6/3/19.



111. Looking west down SR 42 from N. Chestnut St. intersection within Monrovia. Photo taken 6/3/19.



112. Looking east from intersection of E. Main St/SR 42 and N. Chestnut St. within Monrovia. Photo taken 6/3/19.

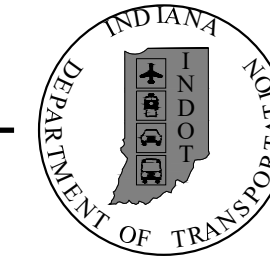


113. From the north side of E Main St/SR 42 looking west within Monrovia. Photo taken 6/3/19.



114. Looking west down sidewalk on northside of SR 42 towards the end of the project area within Monrovia. Photo taken 6/3/19.

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

S.R. 42 HMA MINOR STRUCTURE OVERLAY

PROJECT NO. 1601075 P.E.
 PROJECT NO. 1601075 R/W
 PROJECT NO. 1601075 CONST.

Minor Structure Overlay along S.R. 42, Located from S.R. 142 to 0.06 mile East of S.R. 39 East Junction, in Sections 12, 13, 14, 15, 16, 21, 28 & 33, Township 13 North, Range 2 West, and Sections 7, 8, 9, 10, 11 and 12, Township 13 N, Range 1 West, in Adams and Monroe Townships, Morgan County, Indiana.

Gross Length: 13.09 MI.
 Net Length: 13.04 MI.
 Maximum Grade: 8.71 %

PAVING EXCEPTION
 STA. 516+36.67 TO STA. 517+72.04 "A"

PAVING EXCEPTION
 STA. 581+13.49 TO STA. 581+66.31 "A"

END PROJECT
 P.O.T. 710+92.24 "A"

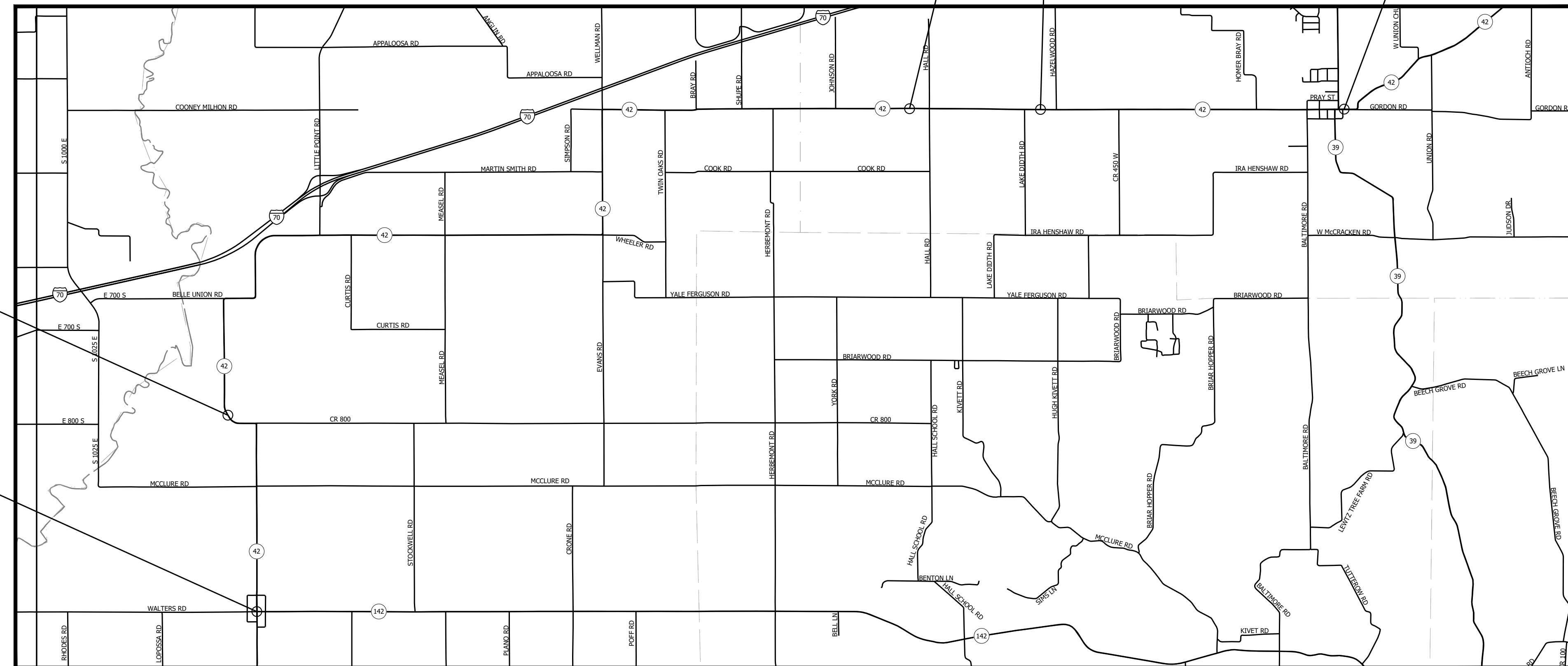
PROJECT	DESIGNATION
1601075	1601075
CONTRACT	BRIDGE FILE
R-40583	N/A

SEE INDEX SHEET FOR TRAFFIC DESIGN DATA

CULVERT ASSETS		
DES. NO.	CULVERT ASSET ID	WORK TYPE
2001548	CV 042-055-42.83	Small Structure Replacement
2001550	CLV-25115	Small Structure Replacement
1800121	CV 042-055-44.05	Pipe Liner
2001551	CV 042-055-44.16	Small Structure Replacement
2001552	CLV-25089	Small Structure Replacement
1601075	CLV-25123 & CLV-25065	Small Structure Replacement
1701593	CV 042-055-47.32	Small Structure Replacement
2001554	CV 042-055-47.90	Small Structure Replacement
2001555	CLV-24397	Small Structure Replacement
2001557	CLV-24377	Small Structure Replacement
2001558	CV 042-055-50.80	Small Structure Replacement
1800122	CV 042-055-51.40	Pipe Liner
2001559	CV 042-055-54.25	Small Structure Replacement

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
2001548	CV 042-055-42.83 - 18' x 6' Rise, Small Structure Replacement
2001550	CLV-25115 - 4' x 3' Box, Small Structure Replacement
1800121	CV 042-055-44.05 - 14' x 7' Box, Pipe Liner
2001551	CV 042-055-44.16 - 20' x 8' Box, Small Structure Replacement
2001552	CLV-25089 - 5' X 3' Box Culvert, Small Structure Replacement
1601075	CLV-25123 & CLV-25065 - 36" Smooth Pipe, Small Structure Replacement
1701593	CV 042-055-47.32 - 12' x 4' Box, Small Structure Replacement
2001554	CV 042-055-47.90 - 11' x 5' Box, Small Structure Replacement
2001555	CLV-24397 - 12' x 4' Box, Small Structure Replacement
2001557	CLV-24377 - 60" x 38" RCPE, Small Structure Replacement
2001558	CV 042-055-50.80 - 12' x 6' Box, Small Structure Replacement
1800122	CV 042-055-51.40 - 11' x 6' Box, Pipe Liner
2001559	CV 042-055-54.25 - 10' x 6' Box, Small Structure Replacement

Incorrect Des. Should be Des No. 2001549



BEGIN: LATITUDE: 39° 31' 17" N LONGITUDE: 86° 38' 29" W
 END: LATITUDE: 39° 34' 44" N LONGITUDE: 86° 28' 42" W

LOCATION MAP
 MORGAN COUNTY, INDIANA

INDIANA DEPARTMENT OF TRANSPORTATION
 STANDARD SPECIFICATIONS DATED 2020
 TO BE USED WITH THESE PLANS.

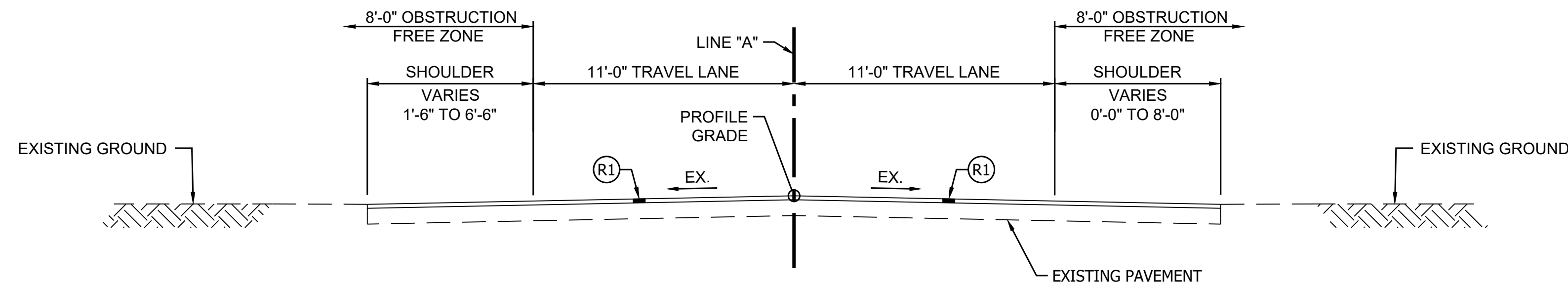
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RQAW
 INTENTIONAL INNOVATION

8770 NORTH ST., STE. 110
 FISHERS, IN 46038
 P: 317.588.1798
 F: 317.588.1799
 WWW.RQAW.COM

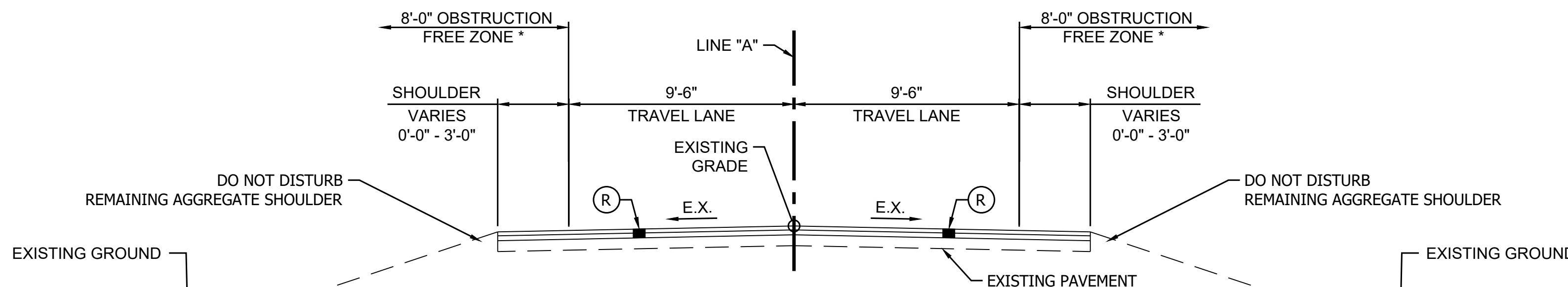
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		PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:		DATE
INDIANA DEPARTMENT OF TRANSPORTATION		

SURVEY BOOK	SHEET
CONTRACT	1 of 86
R-40583	PROJECT
	1601075



TYPICAL SECTION

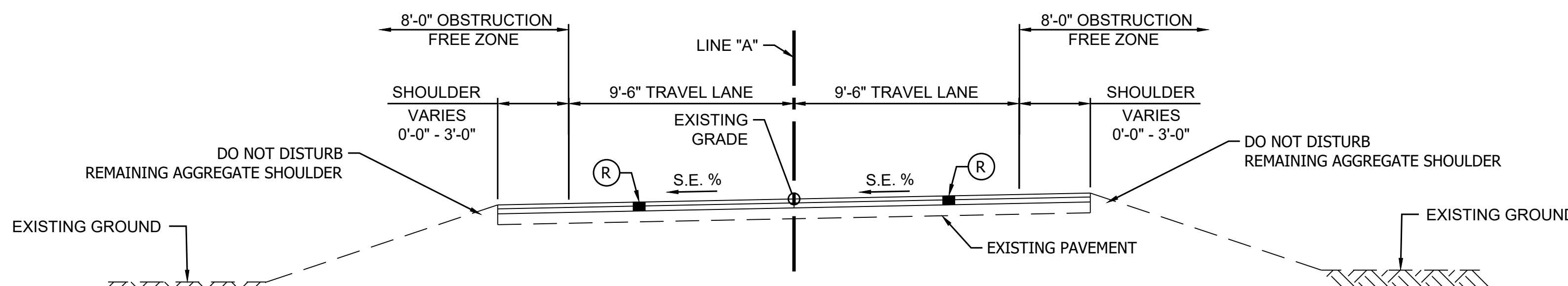
STA. 21+00.00 TO STA. 36+68.73 "A" (1)



TYPICAL SECTION

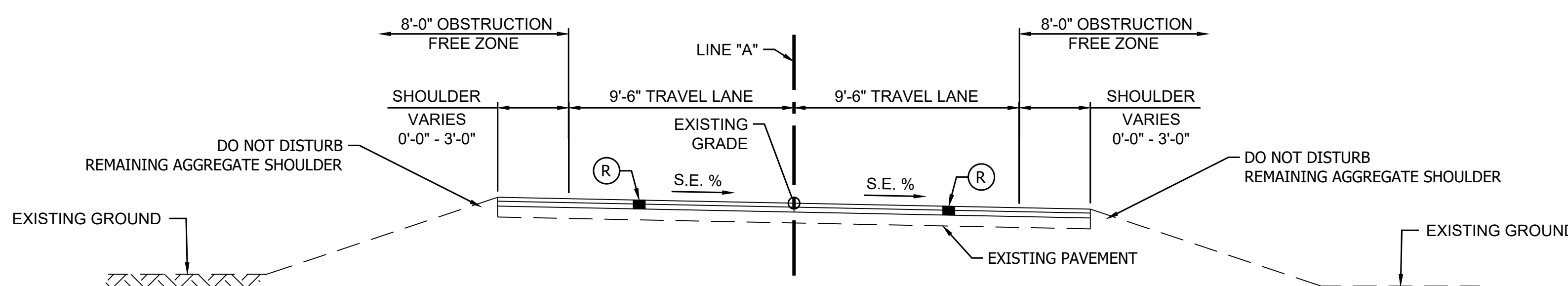
STA. 36+68.73 TO STA. 694+84.32 (1)(2)

* 12'-0" FROM STA 52+85 TO 73+60 AND FROM STA 588+87 TO 676+97



TYPICAL SECTION - SUPERELEVATION

STA. 98+03.00 TO STA. 102+30.00 "A" STA. 342+95.00 TO STA. 347+00.00 "A"
 STA. 173+40.00 TO STA. 178+52.00 "A" STA. 433+15.00 TO STA. 437+12.07 "A"
 STA. 223+48.00 TO STA. 226+73.00 "A"



TYPICAL SECTION - SUPERELEVATION

STA. 105+33.00 TO STA. 119+51.00 "A" STA. 395+43.00 TO STA. 399+77.00 "A"
 STA. 160+21.00 TO STA. 165+49.00 "A" STA. 437+12.07 TO STA. 440+16.00 "A"
 STA. 192+03.00 TO STA. 208+61.00 "A"

PAVING EXCEPTION

STA. 113+43.67 TO STA. 114+96.41 "A"
 STA. 516+36.67 TO STA. 517+72.04 "A"
 STA. 581+13.49 TO STA. 581+66.31 "A"

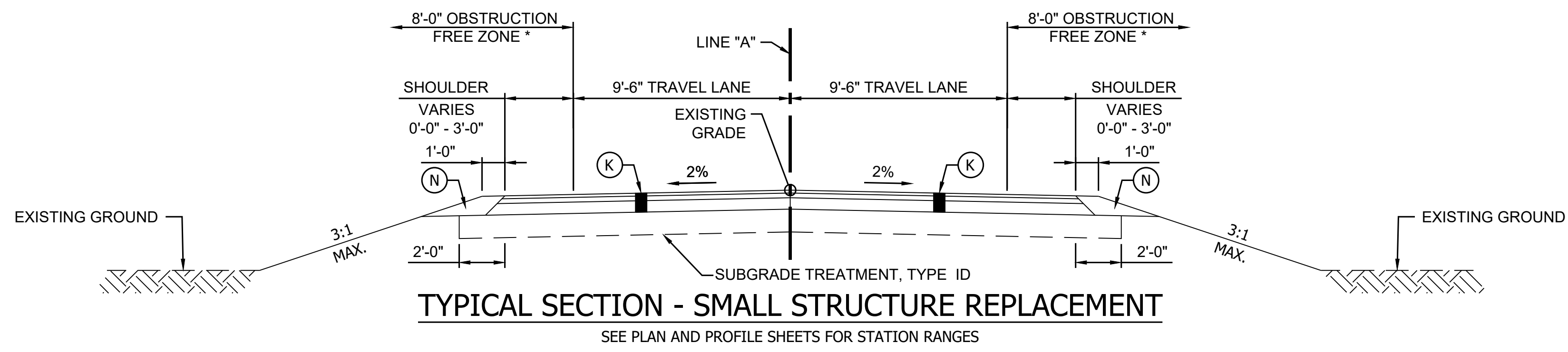
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 275 lbs/sys QC/QA-HMA, 3, 70, Intermediate, 19.0mm, on
 605 lbs/sys QC/QA-HMA, 3, 64, Base, 25.0mm, on
 Subgrade Treatment, Type ID, on
 Natural Subgrade (A-4)
- (R) Milling and Structural Overlay (RURAL)
 Milling, Asphalt, 4.5", followed by
 220 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on
 275 lbs/sys QC/QA-HMA, 3, 70, Intermediate, 19.0mm, on
 Existing HMA* (5.5" Average Remaining Thickness),
 on Natural Subgrade (A-6)
- (R1) Milling and Structural Overlay (URBAN)
 Milling, Asphalt, 2", followed by
 220 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on
 Existing HMA* (8" Average Remaining Thickness), on
 Natural Subgrade (A-6)
- (K3) Full-Depth HMA Patching (URBAN)
 Saw Cut Existing Asphalt Pavement and Remove, then
 HMA Patching Full Depth, Type C, Match Adjacent Remaining Pavement Thickness (10" Average), consisting of:
 550 lbs/sys HMA Patching Full Depth, Type C, Intermediate, (To Top of Adjacent Existing HMA Surface) on
 Variable Depth HMA Patching Full Depth, Type C, Base (550 lbs/sys Avg.), on
 Subgrade Treatment, Type II (6 in. Coarse Aggregate No. 53), on
 Geogrid Type IB (Per Standard Specification 918.05), on
 Natural Subgrade (A-6)
- (K1) Full-Depth HMA Patching (RURAL)
 Saw Cut Existing Milled Asphalt Pavement and Remove, then
 HMA Patching Full Depth, Type C, Match Adjacent Remaining Pavement Thickness (5.5" Average), consisting of:
 Variable Depth HMA Patching Full Depth, Type C, Base (605 lbs/sys Avg.), on
 Subgrade Treatment, Type II (6 in. Coarse Aggregate No. 53), on
 Geogrid Type IB (Per Standard Specification 918.05), on
 Natural Subgrade (A-6)
- (R3) Partial-Depth HMA Patching (URBAN)
 Milling, Asphalt, 5", then
 HMA Patching Partial Depth, Type C, consisting of:
 550 lbs/sys HMA Patching Partial Depth, Type C, Intermediate, (To Top of Adjacent Existing HMA Surface) on
 Existing HMA* (5" Average Remaining Thickness), on
 Natural Subgrade (A-6)
- (15) Combined Curb and Gutter, Modified (Match Existing)
- (O) Compacted Agg. No. 53

- (1) Ranges Include Full Depth HMA for Structure Replacement
 See Plan and Profile Sheets for Station Ranges
- (2) Range Include Superelevated Station Ranges
 See Superelevation Typical Sections for Superelevated Station Ranges

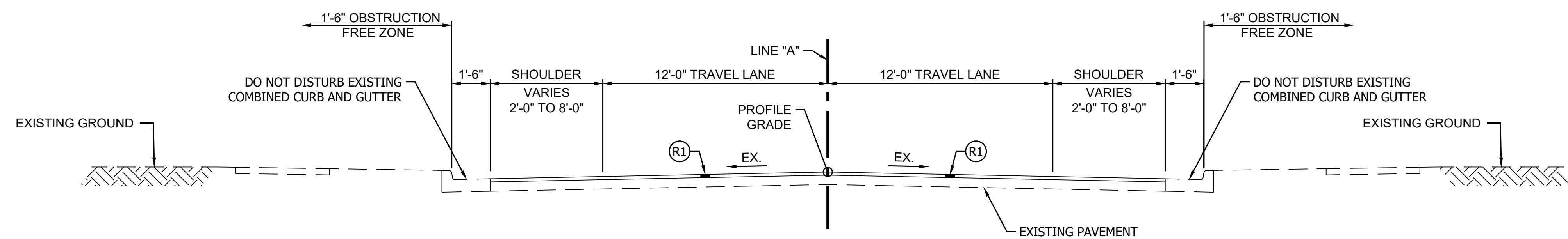
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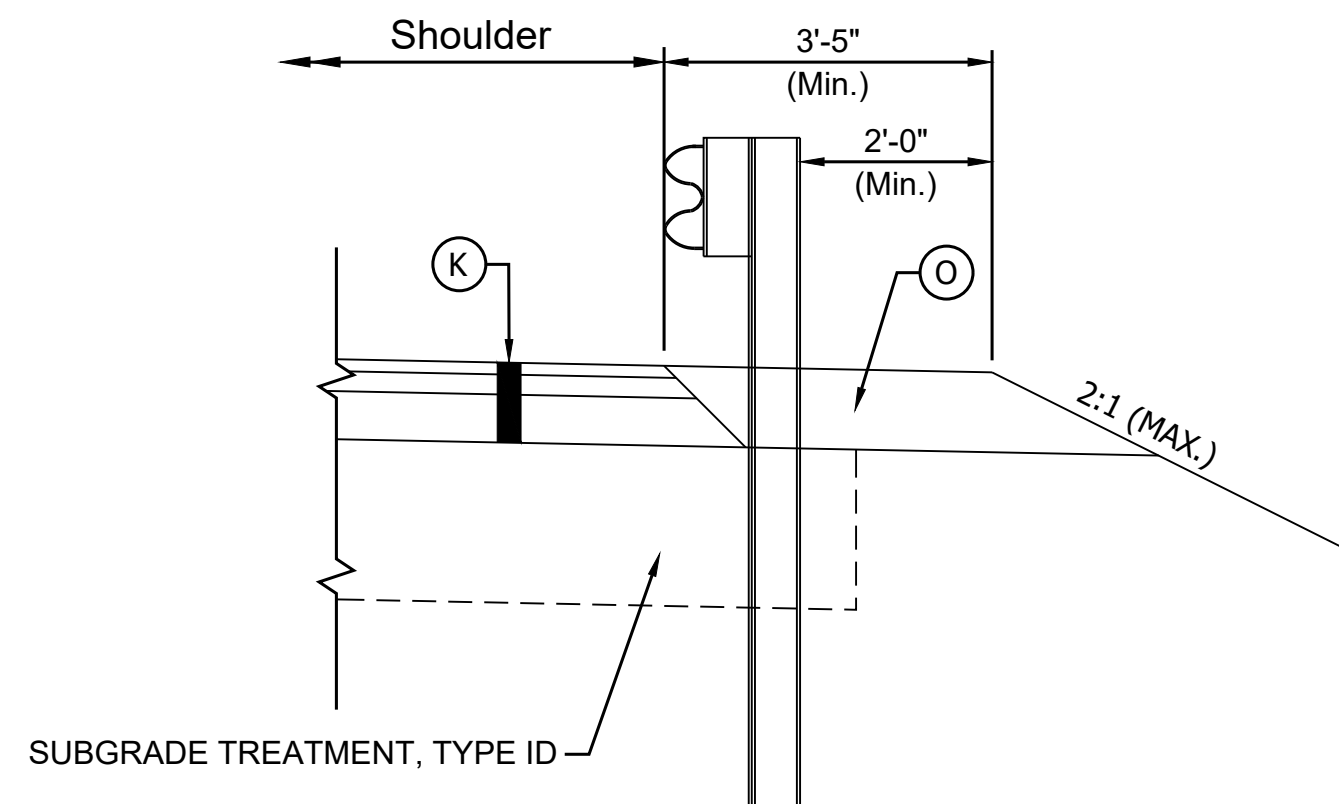
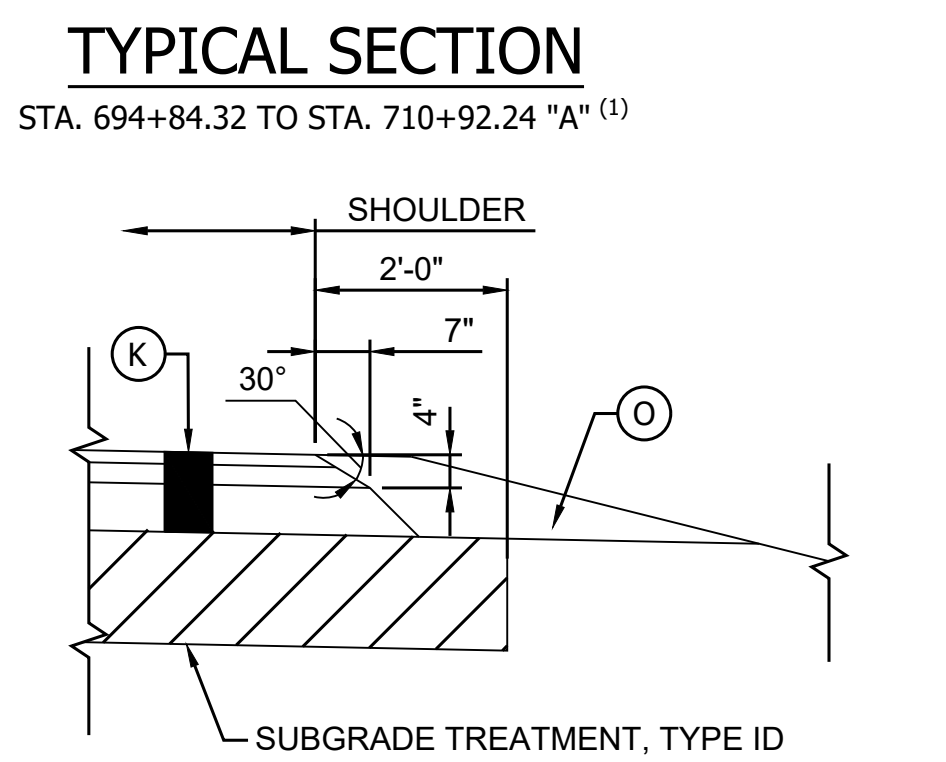
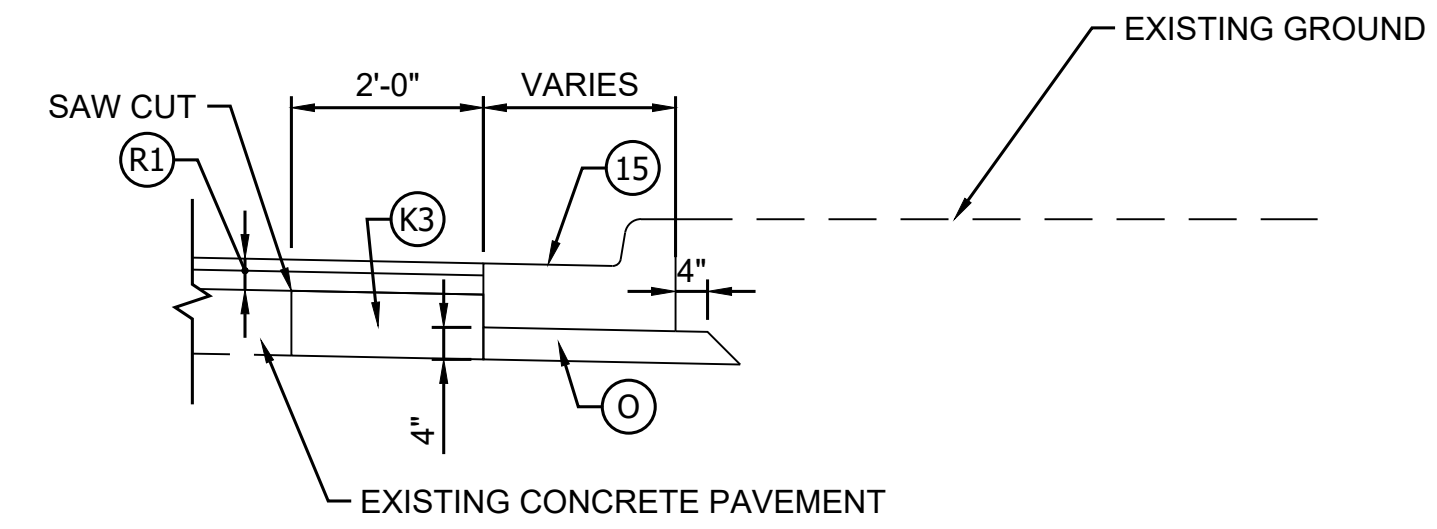
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				SURVEY BOOK	SHEET
				R-40583	3 of 86
				PROJECT	1601075



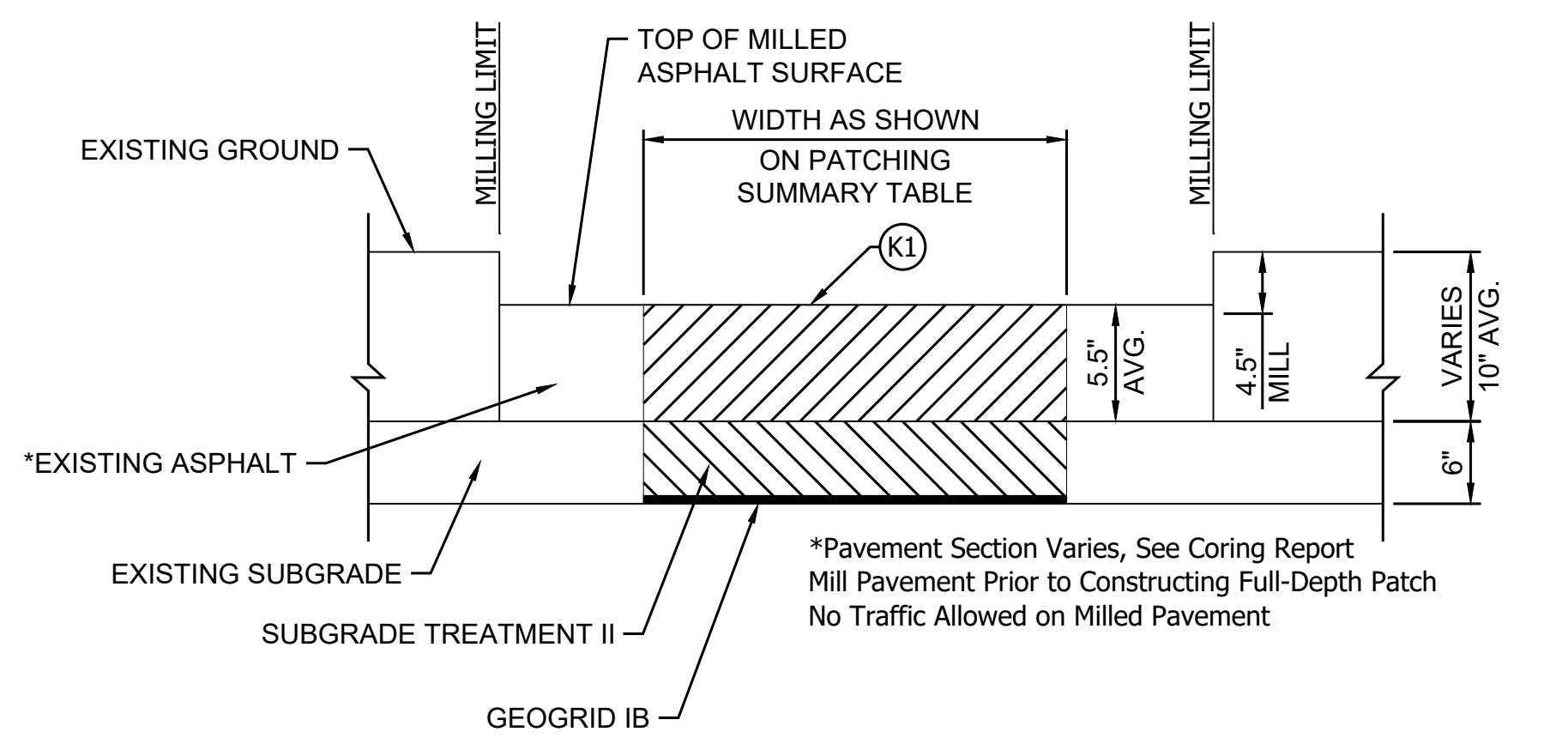
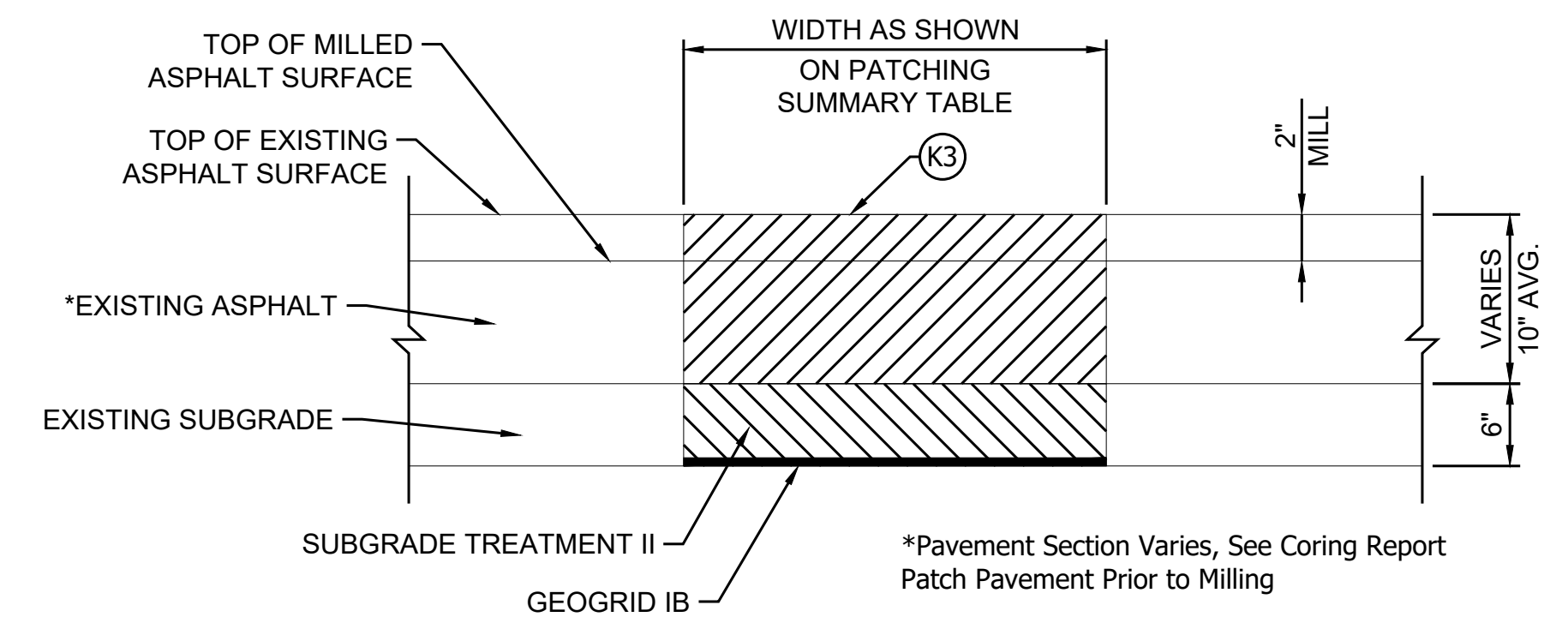
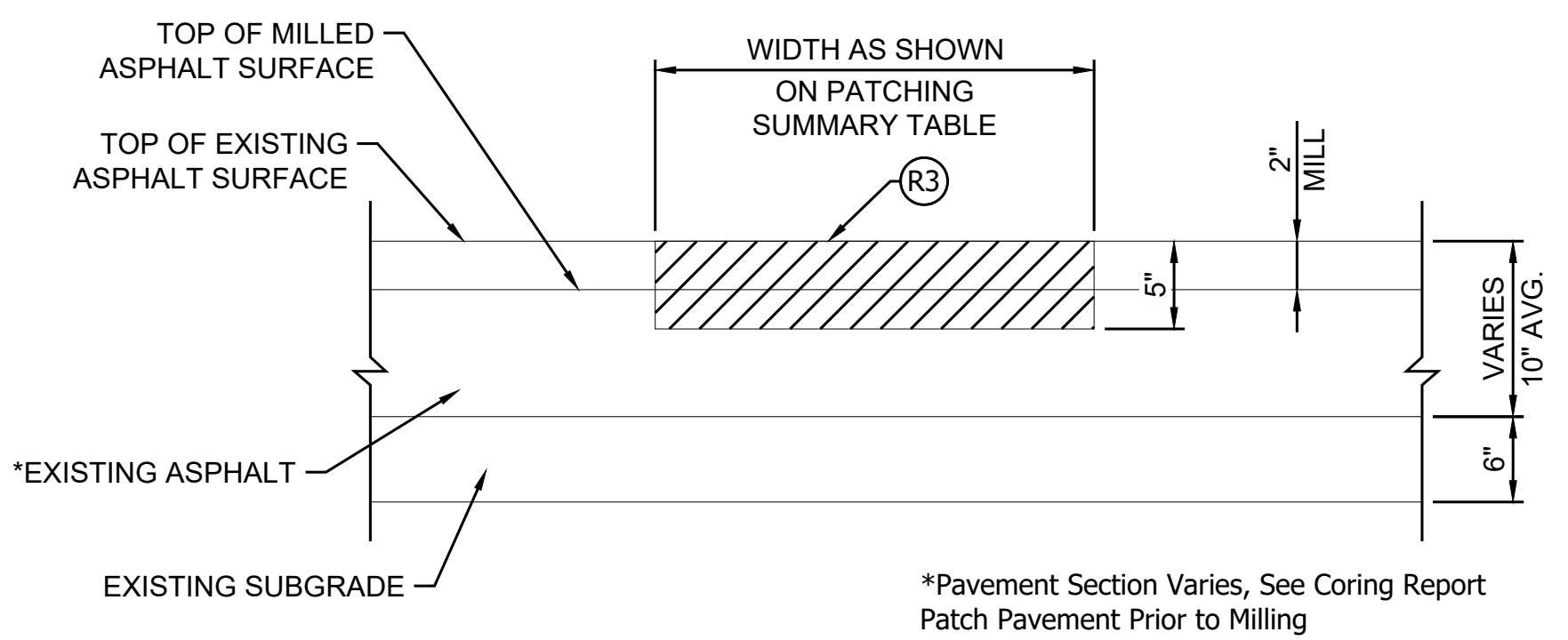
- (K) Full-Depth HMA (SMALL STRUCTURE REPLACEMENT)
220 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on 275 lbs/sys QC/QA-HMA, 3, 70, Intermediate, 19.0mm, on 605 lbs/sys QC/QA-HMA, 3, 64, Base, 25.0mm, on Subgrade Treatment, Type ID, on Natural Subgrade (A-4)
- (R) Milling and Structural Overlay (RURAL)
Milling, Asphalt, 4.5", followed by 220 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on 275 lbs/sys QC/QA-HMA, 3, 70, Intermediate, 19.0mm, on Existing HMA* (5.5" Average Remaining Thickness), on Natural Subgrade (A-6)
- (R1) Milling and Structural Overlay (URBAN)
Milling, Asphalt, 2", followed by 220 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Existing HMA* (8" Average Remaining Thickness), on Natural Subgrade (A-6)



- (K3) Full-Depth HMA Patching (URBAN)
Saw Cut Existing Asphalt Pavement and Remove, then HMA Patching Full Depth, Type C, Match Adjacent Remaining Pavement Thickness (10" Average), consisting of: 550 lbs/sys HMA Patching Full Depth, Type C, Intermediate, (To Top of Adjacent Existing HMA Surface) on Variable Depth HMA Patching Full Depth, Type C, Base (550 lbs/sys Avg.), on Subgrade Treatment, Type II (6 in. Coarse Aggregate No. 53), on Geogrid Type IB (Per Standard Specification 918.05), on Natural Subgrade (A-6)
- (K1) Full-Depth HMA Patching (RURAL)
Saw Cut Existing Milled Asphalt Pavement and Remove, then HMA Patching Full Depth, Type C, Match Adjacent Remaining Pavement Thickness (5.5" Average), consisting of: Variable Depth HMA Patching Full Depth, Type C, Base (605 lbs/sys Avg.), on Subgrade Treatment, Type II (6 in. Coarse Aggregate No. 53), on Geogrid Type IB (Per Standard Specification 918.05), on Natural Subgrade (A-6)



- (R3) Partial-Depth HMA Patching (URBAN)
Milling, Asphalt, 5", then HMA Patching Partial Depth, Type C, consisting of: 550 lbs/sys HMA Patching Partial Depth, Type C, Intermediate, (To Top of Adjacent Existing HMA Surface) on Existing HMA* (5" Average Remaining Thickness), on Natural Subgrade (A-6)
- (15) Combined Curb and Gutter, Modified (Match Existing)
- (O) Compacted Agg. No. 53



PRINT DATE: 5/2/22 PLOT SCALE: 1:1 EDIT DATE: 7/12/11 - 5:06 PM EDITED BY: YZHU DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\03 TYPICALS\TYPICALS.DWG

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: Y.Z.	DRAWN: M.R.M.	
CHECKED: R.D.S.	CHECKED: Y.Z.	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS EXISTING SR 42	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
	1601075
SURVEY BOOK	SHEET
	4 of 86
CONTRACT	PROJECT
R-40583	1601075

Calculations:

SR 42 (EB & WB)	Area (SYS)	% of Total Pavement
Full Depth HMA Patching (Rural)	14813	12.45%
Full Depth HMA Patching (Urban)	2088	3.83%
Partial Depth HMA Patching (Urban)	900	1.65%
TOTAL	17801	

(includes undistributed qty)

(includes undistributed qty)

Legend:

Full = Full Depth HMA Patching
TL = Travel Lane
Sh = Shoulder

PB = Passing Blister
H = High Severity Distress
M = Medium Severity Distress

PRA = Public Road Approach

No.	Road	Direction	Begin RP	End RP	Length	Width	Area	Depth of Patch	Location	Observed Distress	Severity
					(LFT)	(LFT)	(SYS)				
1	SR 42	EB	42+94	42+92	100	12	133.3	Partial	TL	Core Distress	M
2	SR 42	EB	44+15	44+15	10	5	5.6	Full	TL	Transverse Cracking	H
3	SR 42	EB	44+18	44+18	10	4	4.4	Full	TL	Transverse Cracking	M
4	SR 42	EB	44+21	44+23	82	6	54.7	Full	TL	Longitudinal Cracking	H
5	SR 42	EB	44+26	44+35	460	6	306.7	Full	TL	Longitudinal Cracking	H
6	SR 42	EB	44+41	44+41	10	4	4.4	Full	TL	Transverse Cracking	H
7	SR 42	EB	44+56	44+56	12	10	13.3	Full	TL, SH	Edge Cracking	M
8	SR 42	EB	44+75	44+75	10	4	4.4	Full	TL	Transverse Cracking	M
9	SR 42	EB	44+84	44+86	80	12	106.7	Full	TL, SH	Fatigue Cracking	M
10	SR 42	EB	45+04	45+07	180	10	200.0	Full	TL	Fatigue Cracking/Core	M
11	SR 42	EB	45+58	45+60	93	4	41.3	Full	SH	Edge Cracking	H
12	SR 42	EB	45+63	45+67	203	4	90.2	Full	SH	Edge Cracking	H
13	SR 42	EB	46+61	46+62	42	4	18.7	Full	SH	Edge Cracking	H
14	SR 42	EB	46+74	46+74	20	10	22.2	Full	TL	Patch Deterioration	H
15	SR 42	EB	46+79	46+85	314	10	348.9	Full	TL	Longitudinal Cracking	H
16	SR 42	EB	46+90	46+91	56	5	31.1	Full	SH	Fatigue Cracking	M
17	SR 42	EB	46+91	46+95	185	6	123.3	Full	TL	Longitudinal Cracking	H
18	SR 42	EB	46+96	47+00	222	10	246.7	Full	TL, SH	Fatigue Cracking	M
19	SR 42	EB	47+01	47+02	50	4	22.2	Full	SH	Edge Cracking	M
20	SR 42	EB	47+03	47+03	10	10	11.1	Full	TL	Transverse Cracking	H
21	SR 42	EB	47+20	47+23	150	10	166.7	Full	TL, SH	Longitudinal & Edge Cracking	H
22	SR 42	EB	47+26	47+29	160	5	88.9	Full	TL	Longitudinal Cracking	M
23	SR 42	EB	47+40	47+40	26	4	11.6	Full	TL	Longitudinal Cracking	M
24	SR 42	EB	47+41	47+41	15	8	13.3	Full	TL	Longitudinal Cracking	H
25	SR 42	EB	47+43	47+45	84	6	56.0	Full	TL, SH	Longitudinal & Edge Cracking	H
26	SR 42	EB	47+51	47+53	93	8	82.7	Full	TL	Fatigue Cracking	H
27	SR 42	EB	47+55	47+56	67	8	59.6	Full	TL	Fatigue Cracking	H
28	SR 42	EB	47+57	47+58	46	4	20.4	Full	TL	Longitudinal Cracking	M
29	SR 42	EB	47+62	47+65	175	4	77.8	Full	TL	Longitudinal Cracking	H
30	SR 42	EB	47+73	47+74	59	6	39.3	Full	TL	Longitudinal Cracking	M
31	SR 42	EB	47+79	47+79	20	4	8.9	Full	TL, SH	Longitudinal & Edge Cracking	M
32	SR 42	EB	47+51	47+52	30	8	26.7	Full	TL	Fatigue Cracking	H
33	SR 42	EB	47+53	47+57	220	6	146.7	Full	TL	Fatigue Cracking	M
34	SR 42	EB	47+59	47+60	77	4	34.2	Full	TL	Longitudinal Cracking	M
35	SR 42	EB	47+78	47+79	72	4	32.0	Full	TL	Longitudinal Cracking	M
36	SR 42	EB	47+96	48+04	411	3	137.0	Full	SH	Edge Cracking	H
37	SR 42	EB	48+08	48+14	317	4	140.9	Full	TL, SH	Longitudinal & Edge Cracking	H
38	SR 42	EB	48+14	48+23	470	4	208.9	Full	SH	Edge Cracking	H
39	SR 42	EB	48+25	48+33	424	4	188.4	Full	SH	Edge Cracking	H
40	SR 42	EB	48+36	48+37	31	6	20.7	Full	TL, SH	Fatigue Cracking	H

No.	Road	Direction	Begin RP	End RP	Length	Width	Area	Depth of Patch	Location	Observed Distress	Severity
					(LFT)	(LFT)	(SYS)				
41	SR 42	EB	48+38	48+38	25	6	16.7	Full	TL	Fatigue Cracking	H
42	SR 42	EB	48+43	48+43	20	4	8.9	Full	TL	Fatigue Cracking	M
43	SR 42	EB	48+57	48+64	362	4	160.9	Full	TL	Longitudinal Cracking	M
44	SR 42	EB	48+72	48+81	490	6	326.7	Full	TL, SH	Fatigue & Edge Cracking	H
45	SR 42	EB	48+85	48+98	660	6	440.0	Full	TL, SH	Fatigue & Edge Cracking	H
46	SR 42	EB	49+10	49+12	117	4	52.0	Full	TL	Fatigue Cracking	M
47	SR 42	EB	49+15	49+17	97	5	53.9	Full	TL, SH	Fatigue & Edge Cracking	M
48	SR 42	EB	49+20	49+28	400	4	177.8	Full	TL	Longitudinal Cracking	H
49	SR 42	EB	49+35	49+36	58	6	38.7	Full	TL, SH	Fatigue & Edge Cracking	H
50	SR 42	EB	49+47	49+50	140	4	62.2	Full	TL	Longitudinal Cracking	H
51	SR 42	EB	49+61	49+67	336	4	149.3	Full	TL	Fatigue Cracking	M
52	SR 42	EB	49+70	49+71	61	6	40.7	Full	TL	Fatigue Cracking	M
53	SR 42	EB	49+76	49+79	162	6	108.0	Full	TL	Longitudinal Cracking	M
54	SR 42	EB	49+90	49+98	404	8	359.1	Full	TL	Fatigue Cracking	M
55	SR 42	EB	50+00	50+01	39	8	34.7	Full	TL	Longitudinal Cracking	H
56	SR 42	EB	50+04	50+05	50	6	33.3	Full	TL	Fatigue Cracking	M
57	SR 42	EB	50+51	50+53	80	10	88.9	Full	TL	Longitudinal Cracking	H
58	SR 42	EB	50+59	50+59	20	8	17.8	Full	TL	Transverse Cracking	H
59	SR 42	EB	50+71	50+72	56	10	62.2	Full	PRA	Fatigue & Edge Cracking	H
60	SR 42	EB	50+74	50+75	57	10	63.3	Full	TL	Fatigue Cracking	H
61	SR 42	EB	51+72	51+75	173	4	76.9	Full	SH	Edge Cracking	H
62	SR 42	EB	52+43	52+44	45	6	30.0	Full	SH	Edge Cracking	H
63	SR 42	EB	53+13	53+14	53	6	35.3	Full	SH	Edge Cracking	H
64	SR 42	EB	53+22	53+23	50	10	55.6	Full	TL	Patch Deterioration	H
65	SR 42	EB	53+23	53+23	20	10	22.2	Full	TL	Patch Deterioration	H
66	SR 42	EB	53+25	53+27	83	6	55.3	Full	TL, SH	Fatigue Cracking	H
67	SR 42	EB	54+37	54+40	155	4	68.9	Full	SH	Edge Cracking	H
68	SR 43	EB	54+50	54+53	155	4	68.9	Full	SH	Edge Cracking	H
69	SR 42	EB	54+67	54+90	1200	4	533.3	Full	TL, SH	Edge Cracking	H
70	SR 42	EB	55+28	55+29	45	6	30.0	Full	TL	Fatigue Cracking	H
71	SR 44	WB	55+38	55+00	750	6	500.0	Full	TL	Fatigue Cracking	H
72	SR 42	WB	55+29	55+28	34	4	15.1	Full	TL	Fatigue Cracking	M
73	SR 42	WB	55+19	55+18	45	4	20.0	Full	SH	Edge Cracking	H
74	SR 42	WB	55+06	55+05	43	5	23.9	Full	SH	Edge Cracking	H
75	SR 42	WB	54+35	54+27	440	8	391.1	Full	TL, SH	Edge Cracking	H
76	SR 42	WB	53+74	53+70	228	6	152.0	Full	TL	Longitudinal Cracking	M
77	SR 42	WB	53+56	53+46	512	6	341.3	Full	TL, SH	Fatigue & Edge Cracking	H
78	SR 42	WB	53+38	53+30	433	6	288.7	Full	SH	Edge Cracking	M
79	SR 42	WB	53+13	52+75	2000	4	888.9	Full	SH	Edge Cracking	H
80	SR 42	WB	52+49	52+40	450	4	200.0	Full	SH	Edge Cracking	M

Notes:

1. A Chip Seal was performed in 2018. Distresses hidden under the treatment may also need to be patched. An Undistributed quantity of 500 SYS of patching is included for that reason.
2. In the rural section, Milling, Asphalt, 4.5" shall be done first followed by patching. No traffic shall be allowed on the milled pavement.
3. Patching locations should be verified in the field by the Engineer

PRINT DATE: 5/2/22 PLOT SCALE: 1:1 DRAWING FILE: P:\19-500-098-1 SR 42 HMA OVERLAY\ACAD\09 TABLES\SHIT TABLE PATCHING.DWG EDITED BY: MMURRAY DATE: 7/12/11 - 1:44 PM

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION PATCHING TABLE SR 42	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: <u>MSS</u>	DRAWN: <u>----</u>		1/4" = 1'-0"	N/A
CHECKED: <u>LLC</u>	CHECKED: <u>MSS</u>		VERTICAL SCALE	DESIGNATION	1601075
			SURVEY BOOK	SHEET	5 of 86
			CONTRACT	PROJECT	R-40583 1601075

Legend:

Full = Full Depth HMA Patching PB = Passing Blister PRA = Public Road Approach
 TL = Travel Lane H = High Severity Distress
 Sh = Shoulder M = Medium Severity Distress

No.	Road	Direction	Begin RP	End RP	Length	Width	Area	Depth of Patch	Location	Observed Distress	Severity	
					(LFT)	(LFT)	(SYS)					
81	SR 42	WB	51+87	51+83	190	4	84.4	Full	SH	Edge Cracking	M	
82	SR 42	WB	51+33	51+29	197	8	175.1	Full	TL	Longitudinal Cracking	H	
83	SR 42	WB	50+88	50+86	80	6	53.3	Full	PRA	Fatigue Cracking	H	
84	SR 42	WB	50+23	50+19	200	16	355.6	Full	TL & SH	Core Distress, Edge Cracking	M	
85	SR 42	WB	49+98	49+96	127	4	56.4	Full	SH	Edge Cracking	H	
86	SR 42	WB	49+77	49+72	245	10	272.2	Full	TL	Fatigue Cracking	M	
87	SR 42	WB	49+56	49+49	352	6	234.7	Full	TL	Fatigue & Block Cracking	H	
88	SR 42	WB	49+28	49+08	1039	10	1154.4	Full	TL	Fatigue Cracking	H	
89	SR 42	WB	49+31	49+30	30	5	16.7	Full	PRA	Fatigue Cracking	H	
90	SR 42	WB	49+21	49+08	707	10	785.6	Full	TL	Fatigue & Edge Cracking	M	
91	SR 42	WB	48+86	48+73	680	8	604.4	Full	TL	Fatigue & Longitudinal Cracking	M	
92	SR 42	WB	48+69	48+56	664	10	737.8	Full	TL, SH	Fatigue, Longitudinal & Edge Cracking	M	
93	SR 42	WB	48+21	48+17	190	10	211.1	Full	TL	Fatigue Cracking	H	
94	SR 42	WB	47+72	47+67	279	6	186.0	Full	TL	Longitudinal Cracking	H	
95	SR 42	WB	47+54	47+40	718	6	478.7	Full	TL	Fatigue, Longitudinal & Block Cracking	H	
96	SR 42	WB	47+30	47+29	30	10	33.3	Full	TL	Transverse Cracking	H	
97	SR 42	WB	47+13	47+05	407	4	180.9	Full	SH	Edge Cracking	H	
98	SR 42	WB	47+02	47+00	107	5	59.4	Full	TL	Fatigue Cracking	H	
99	SR 42	WB	46+74	46+73	30	10	33.3	Full	TL	Patch Deterioration	H	
100	SR 42	WB	46+74	46+69	274	4	121.8	Full	TL	Edge Cracking	H	
101	SR 42	WB	45+78	45+77	50	10	55.6	Full	TL	Core Distress	H	
102	SR 42	WB	45+32	45+31	43	4	19.1	Full	SH	Edge Cracking	H	
103	SR 42	WB	44+67	44+65	100	12	133.3	Partial	TL	Core Distress	M	
104	SR 42	WB	44+41	44+41	20	10	22.2	Full	TL	Transverse Cracking	H	
105	SR 42	WB	44+28	44+26	88	4	39.1	Full	SH	Edge Cracking	H	
106	SR 42	WB	44+21	44+21	20	10	22.2	Full	TL	Transverse Cracking	H	
107	SR 42	WB	44+17	44+16	74	4	32.9	Full	SH	Edge Cracking	H	
108	SR 42	WB	43+88	43+87	72	8	64.0	Full	TL	Fatigue & Edge Cracking	M	
109	SR 42	WB	43+71	43+64	362	6	241.3	Full	TL, SH	Fatigue & Edge Cracking	H	
110	SR 42	WB	43+57	43+57	10	10	11.1	Full	TL	Transverse Cracking	M	
111	SR 42	WB	43+39	43+38	53	6	35.3	Full	SH	Edge Cracking	M	
112	SR 42	WB	43+31	43+30	56	4	24.9	Full	SH	Edge Cracking	H	
113	SR 42	WB	43+23	43+21	125	8	111.1	Full	TL	Fatigue Cracking	M	
114	SR 42	WB	43+18	43+17	60	8	53.3	Full	TL	Fatigue Cracking	M	
115	SR 42	WB	42+70	42+68	100	12	133.3	Partial	TL	Core Distress	M	
116	SR 42	WB	43+08	43+06	115	5	63.9	Full	TL	Longitudinal Cracking	M	
Urban (Monrovia)												
117	SR 42	EB	55+69	55+71	95	6	63.3	Full	TL	Patch Deterioration	H	
118	SR 42	WB	55+71	55+69	95	6	63.3	Full	TL	Patch Deterioration	H	
119	SR 43	WB	55+47	55+38	500	6	333.3	Full	TL	Fatigue Cracking	H	
120	SR 42		Additional Undistributed Quantity for Partial-Depth Patching				500.0	Full	TBD in Field	For distresses hidden by winter maintenance operations		M
121	SR 42		Additional Undistributed Quantity for Full-Depth Patching				500.0	Full	TBD in Field	For distresses hidden by winter maintenance operations		M

Notes:

1. A Chip Seal was performed in 2018. Distresses hidden under the treatment may also need to be patched. An Undistributed quantity of 500 SYS of patching is included for that reason.
2. In the rural section, Milling, Asphalt, 4.5" shall be done first followed by patching. No traffic shall be allowed on the milled pavement.
3. Patching locations should be verified in the field by the Engineer

PRINT DATE: 5/2/22 PLOT SCALE: 1:1 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\09 TABLES\SHIT TABLE PATCHING.DWG EDITED BY: MMURRAY DATE: 7/12/11 - 1:44 PM

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		DESIGNED: <u>MSS</u> DRAWN: <u>----</u>		VERTICAL SCALE	DESIGNATION 1601075
		CHECKED: <u>LLC</u> CHECKED: <u>MSS</u>	PATCHING TABLE SR 42	SURVEY BOOK	SHEET 6 of 86
				CONTRACT R-40583	PROJECT 1601075

5 32
4 33

32 32
33 33

32 29
33 28

4 33
4 33

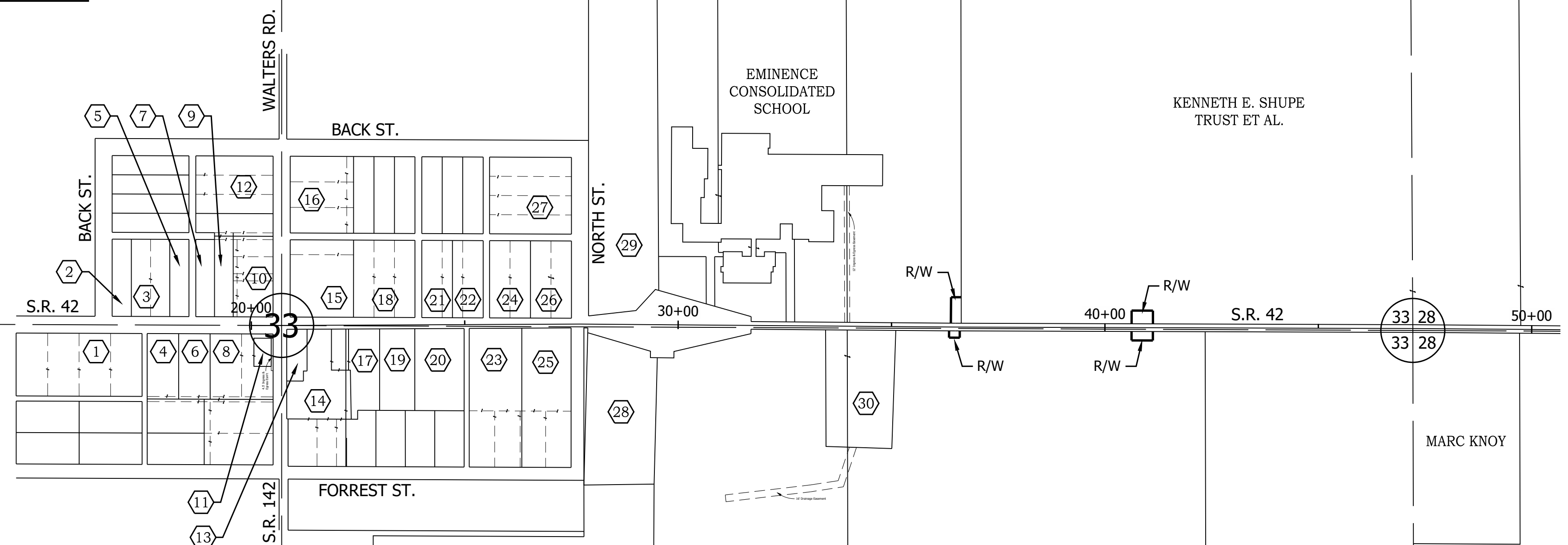
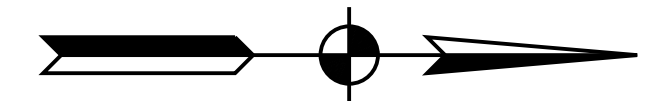
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32 27

SEC. 33, T13N, R2W
ADAMS TWP.
MORGAN CO.



INDEX NO.	OWNER
1	K. MICHELLE GRAVES-MOORE
2	PATRICK & DEBORAH HARTMAN
3	ARNOLD W. & ELIZABETH A. CATT
4	JERRY T. & DIANA L. DART
5	JOHN J. & NANCY A. SHOFFNER
6	TOMMY E. & DONNA J. PARSONS
7	JOHN B. BLAYDOE
8	CITIZENS BANK
9	JOSEPH D. DELP
10	A & A TOWNSHIP VOLUNTEER FIRE DEPT., INC.
11	EMINENCE LODGE #317 IOOF
12	ROBERT V. & TONIA L. MITCHELL
13	GASH, MAX T.
14	HOWELL, CHARLES T.
15	EMINENCE BAPTIST CHURCH

INDEX NO.	OWNER
16	TLH CONSTRUCTION
17	JOSEPH T., JR. & DEBBRA S. KUKMAN
18	DEAN L. & LITISHA D. HUDSON
19	EMMA LOU REVOCABLE TRUST
20	EMMA L. RHEA
21	C & C KOGER RESIDENTIAL, LLC
22	RUSS R. & GLEN DALYN D. RHEA
23	THOMAS A. & BETTY L. MCKINNEY
24	EMMA LOU RHEA RECOCABLE TRUST
25	RICHARD G. JR & NANCY L. HAWKINS
26	JOHN J. ELLIOTT
27	TRESTER, BARY G. & TRACI L.
28	NANCY'S TRADING CENTER
29	FRANK A. & THELMA M. BELCHER
30	ROY J. BROWN

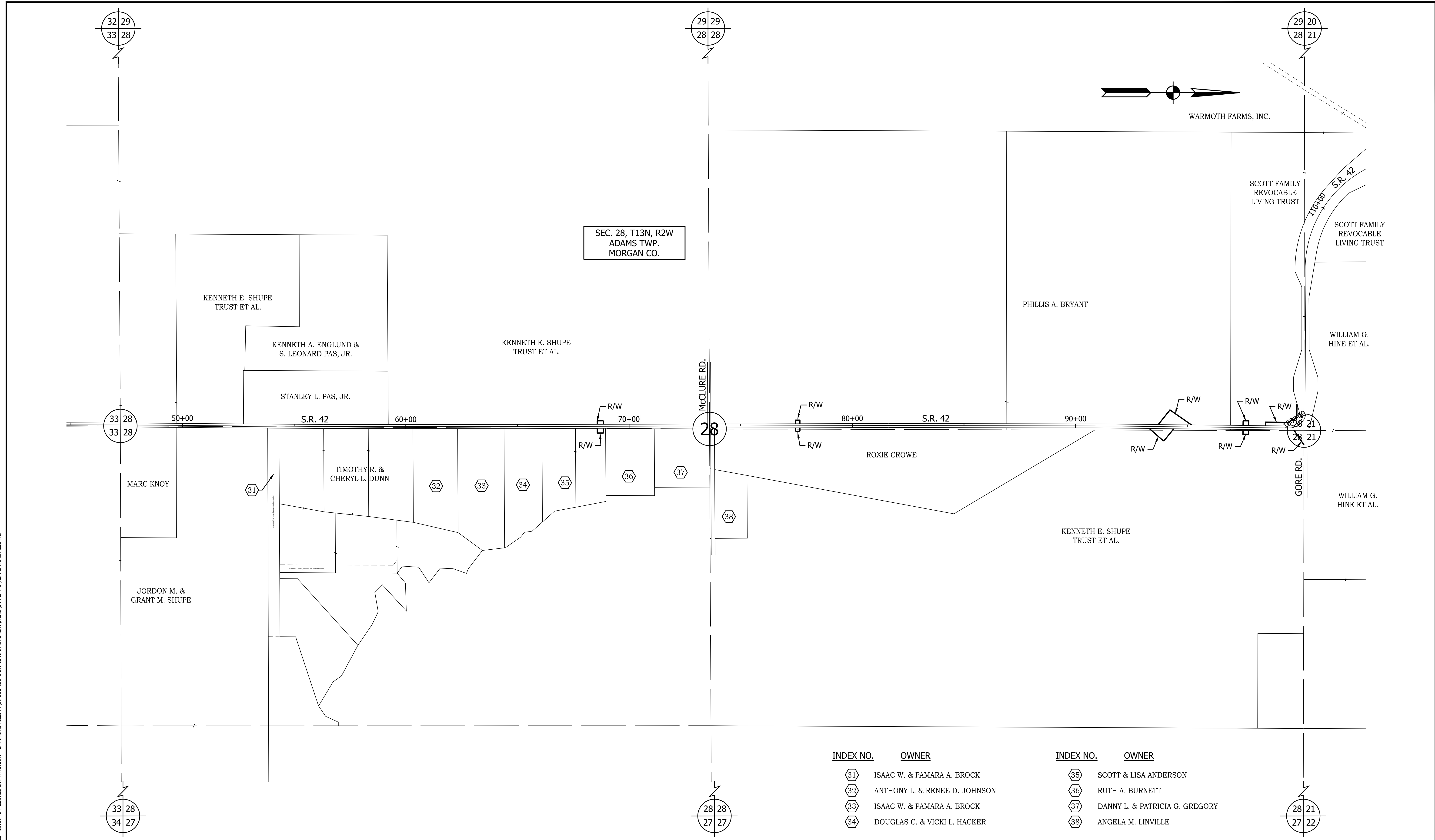
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DATE: 4/27/22 - 10:59 AM

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: REW	
CHECKED: LLC	CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAT NO. 1	

HORIZONTAL SCALE	BRIDGE FILE
1" = 200'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1601075
SURVEY BOOK	SHEET
	7 of 86
CONTRACT	PROJECT
R-40583	1601075

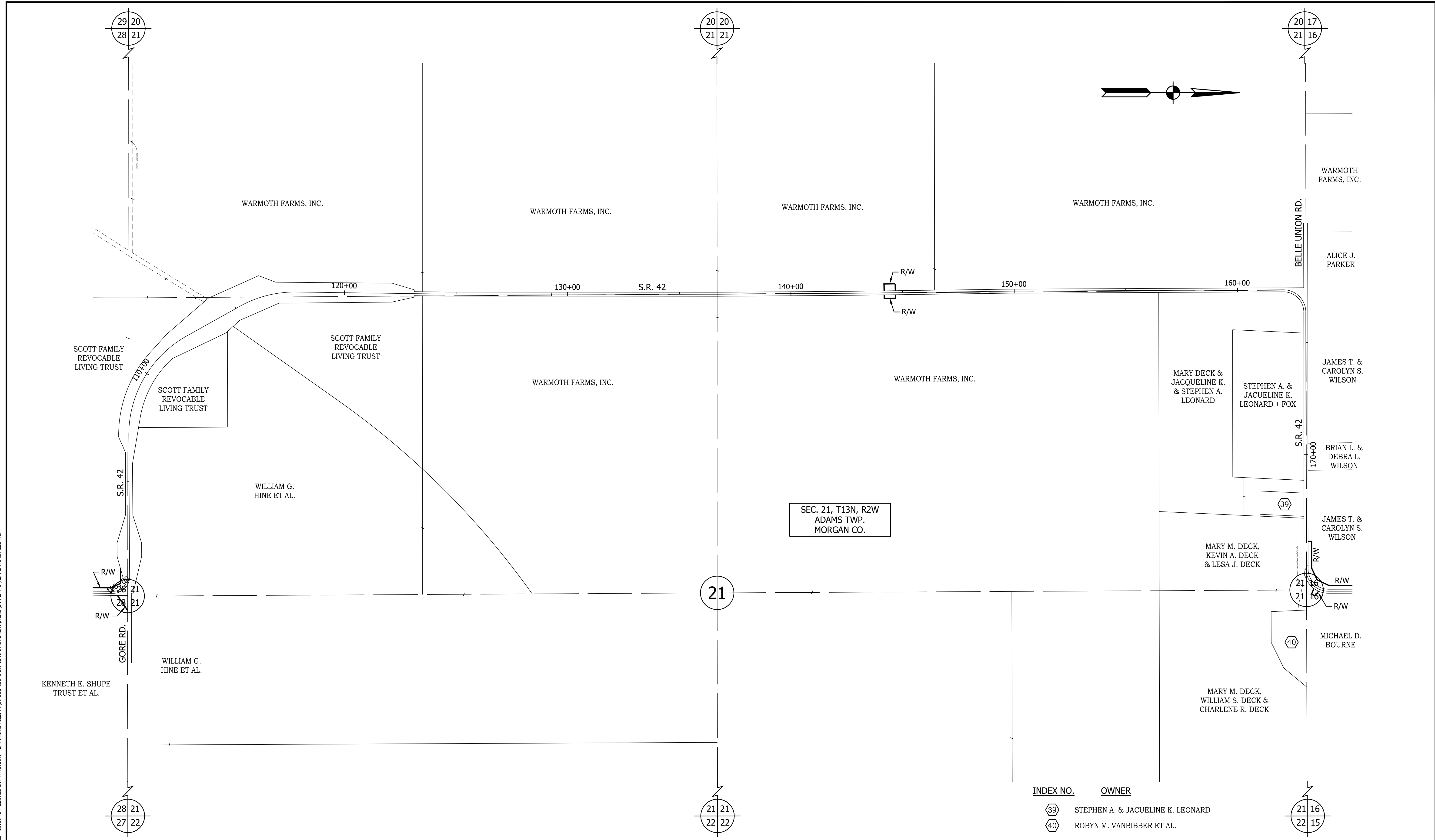
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INDEX NO.	OWNER	INDEX NO.	OWNER
31	ISAAC W. & PAMARA A. BROCK	35	SCOTT & LISA ANDERSON
32	ANTHONY L. & RENEE D. JOHNSON	36	RUTH A. BURNETT
33	ISAAC W. & PAMARA A. BROCK	37	DANNY L. & PATRICIA G. GREGORY
34	DOUGLAS C. & VICKI L. HACKER	38	ANGELA M. LINVILLE

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: MSS	DRAWN: REW		1" = 200'	N/A
CHECKED: LLC	CHECKED: MSS		PLAT NO. 1	VERTICAL SCALE	DESIGNATION
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				SURVEY BOOK	SHEET
					8 of 86
				CONTRACT	PROJECT
				R-40583	1601075

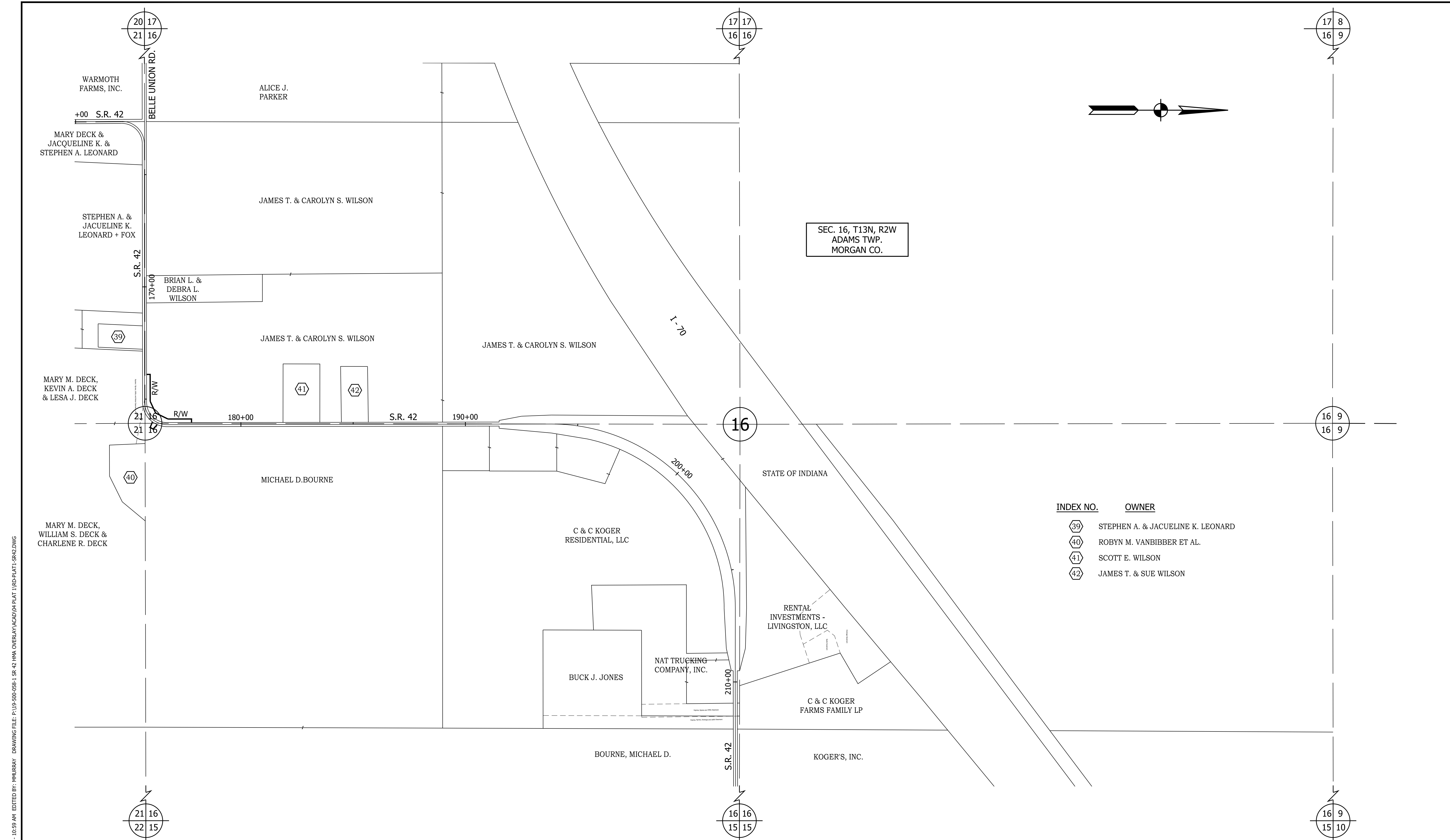
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SEC. 21, T13N, R2W
 ADAMS TWP.
 MORGAN CO.

INDEX NO.	OWNER
39	STEPHEN A. & JACUELINE K. LEONARD
40	ROBYN M. VANBIBBER ET AL.

	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
					1" = 200'	N/A
					VERTICAL SCALE	DESIGNATION
					N/A	1601075
	DESIGNED: MSS	DRAWN: REW		PLAT NO. 1	SURVEY BOOK	SHEET
	CHECKED: LLC	CHECKED: MSS			9	of 86
					CONTRACT	PROJECT
					R-40583	1601075

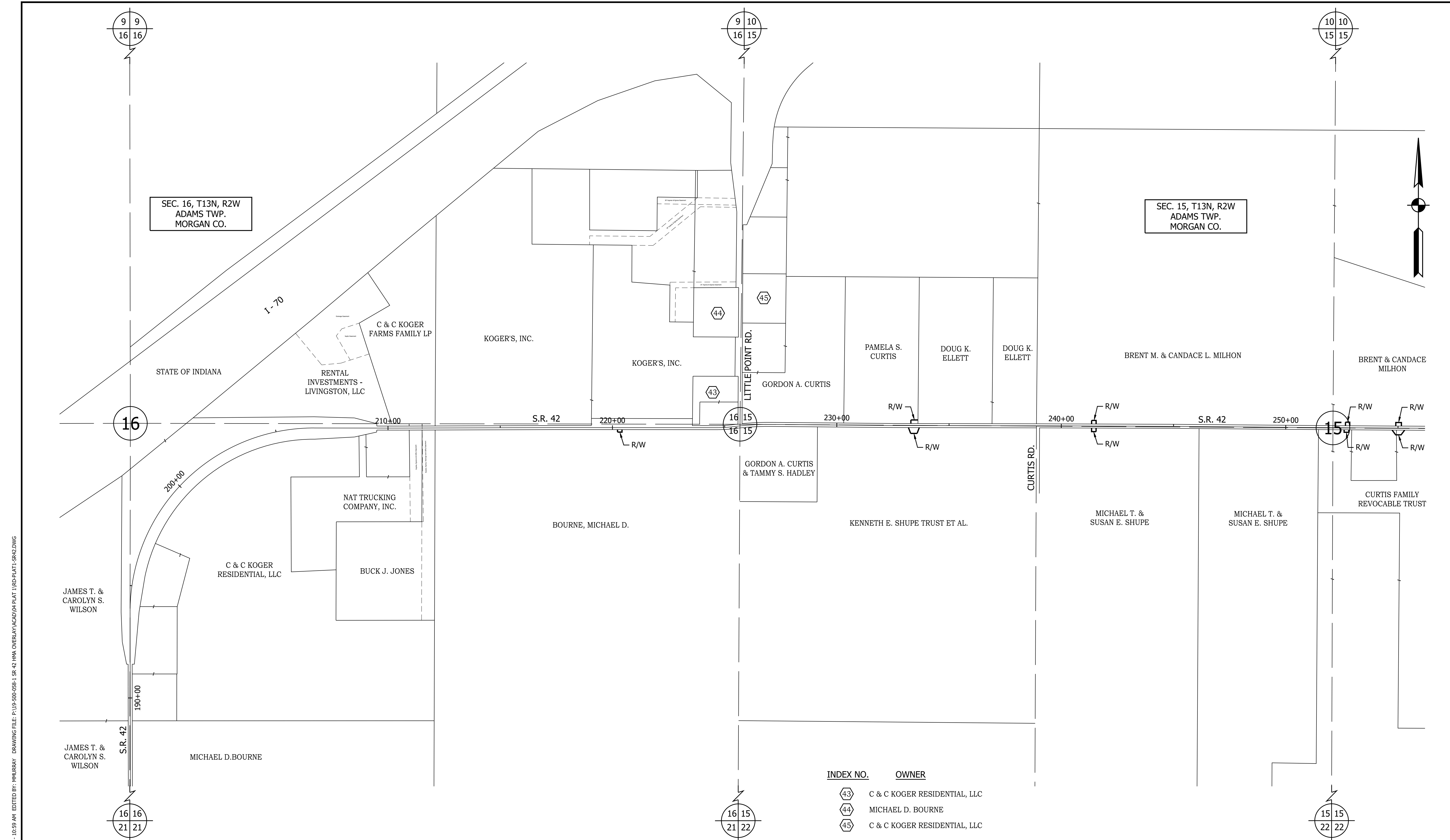


SEC. 16, T13N, R2W
ADAMS TWP.
MORGAN CO.

INDEX NO.	OWNER
39	STEPHEN A. & JACUELINE K. LEONARD
40	ROBYN M. VANBIBBER ET AL.
41	SCOTT E. WILSON
42	JAMES T. & SUE WILSON

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 10:59 AM
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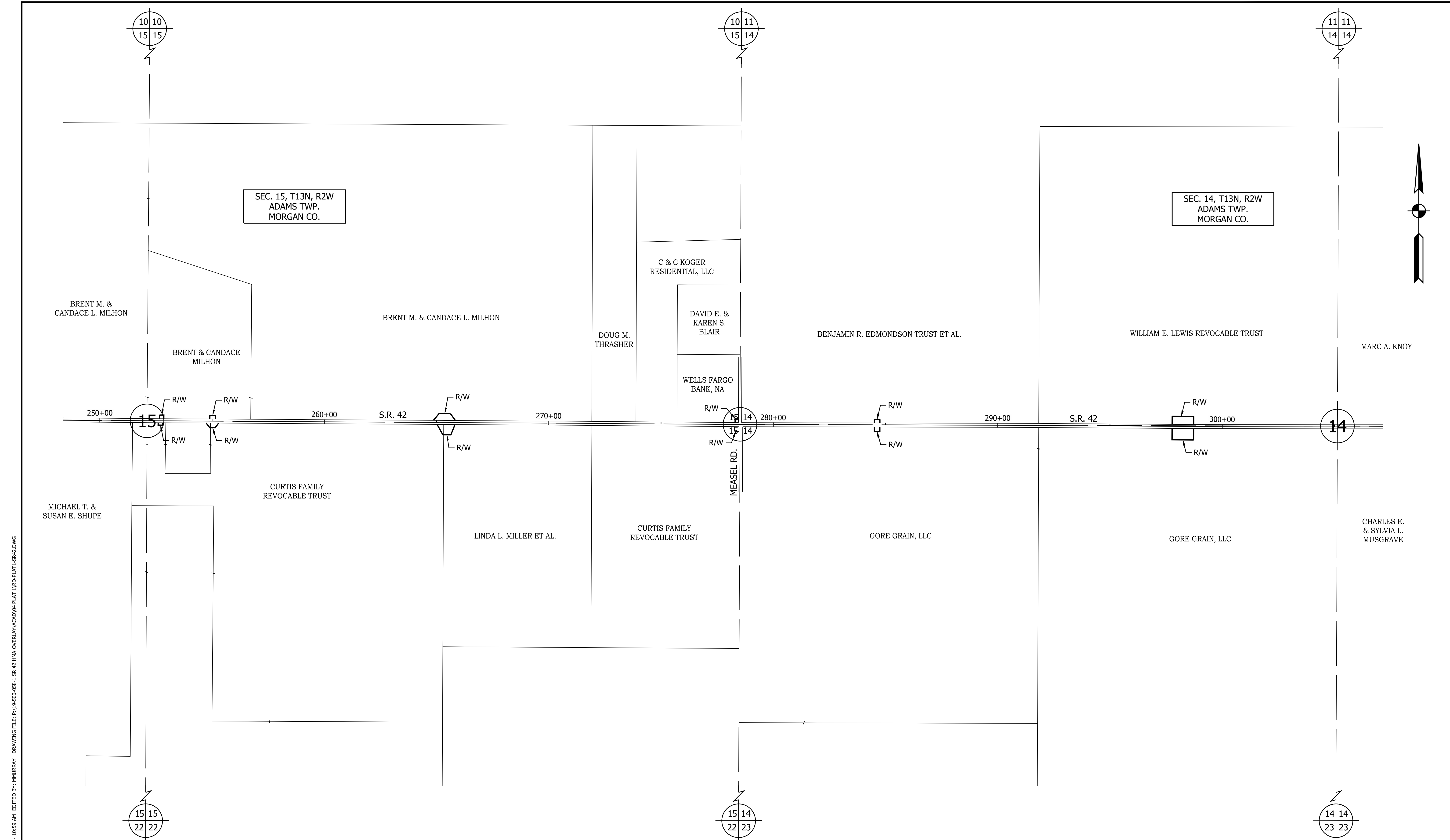
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	DESIGNED: MSS	DRAWN: REW		1" = 200'	N/A
CHECKED: LLC	CHECKED: MSS		PLAT NO. 1	VERTICAL SCALE	DESIGNATION
				N/A	1601075
				SURVEY BOOK	SHEET
					10 of 86
				CONTRACT	PROJECT
				R-40583	1601075



INDEX NO.	OWNER
43	C & C KOGER RESIDENTIAL, LLC
44	MICHAEL D. BOURNE
45	C & C KOGER RESIDENTIAL, LLC

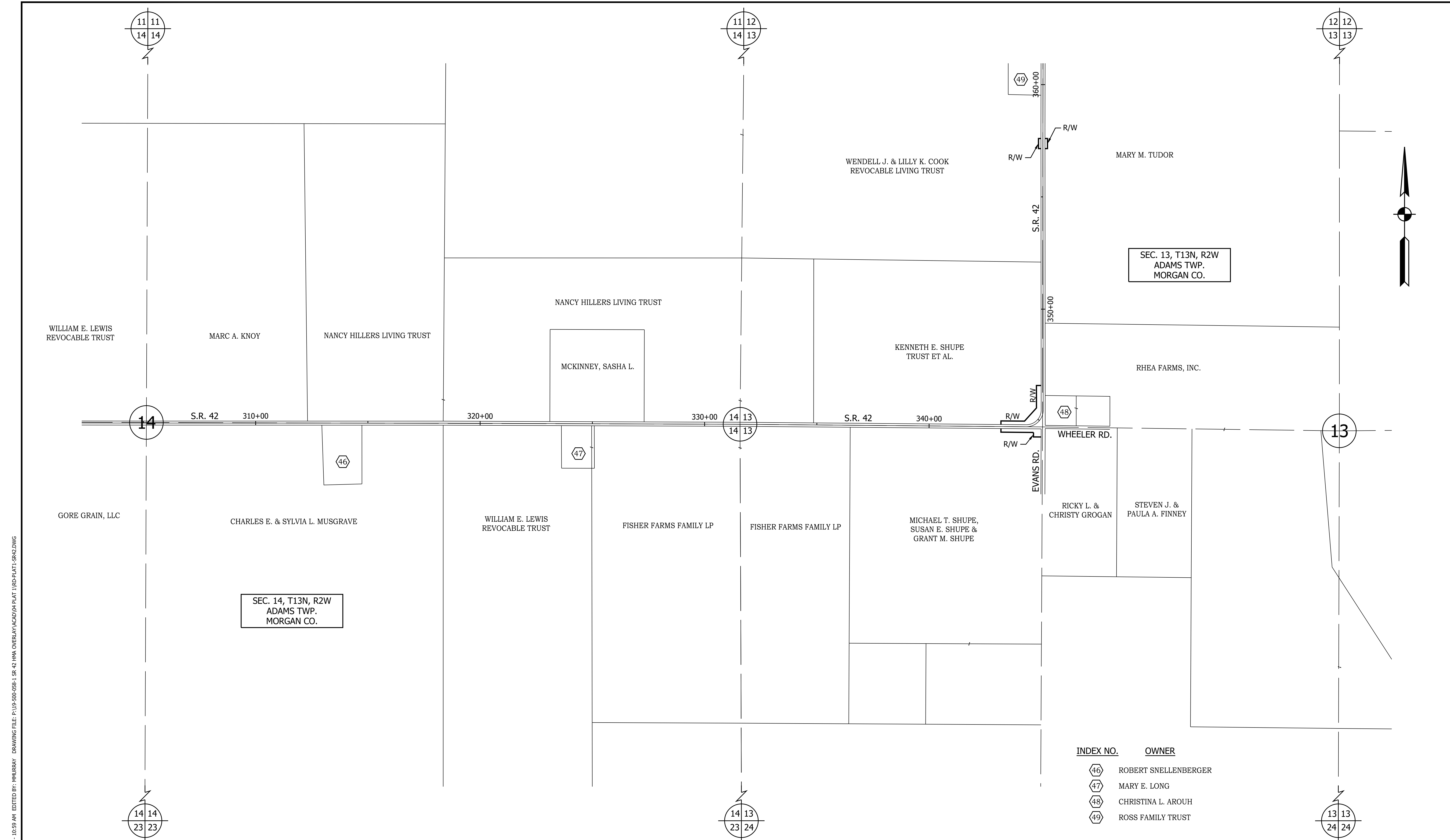
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
				1" = 200'	N/A
DESIGNED: MSS	DRAWN: REW		PLAT NO. 1	VERTICAL SCALE	DESIGNATION
CHECKED: LLC	CHECKED: MSS			N/A	1601075
				SURVEY BOOK	SHEET
					11 of 86
				CONTRACT	PROJECT
				R-40583	1601075



PRINT DATE: 5/2/22
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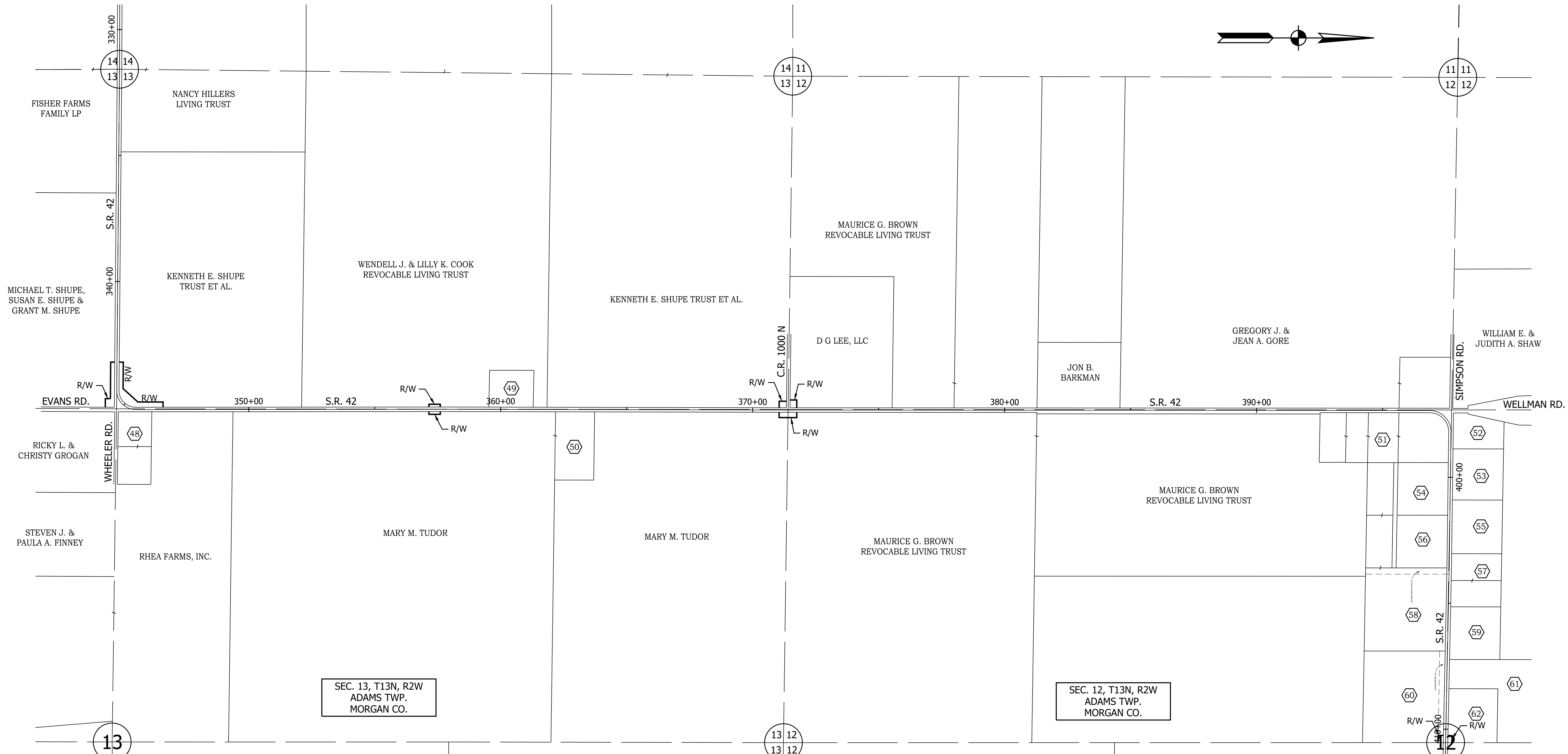
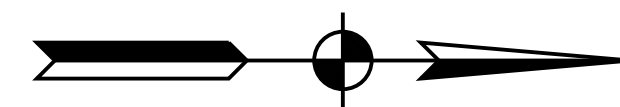
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	DESIGNED: <u>MSS</u> DRAWN: <u>REW</u> CHECKED: <u>LLC</u> CHECKED: <u>MSS</u>	PLAT NO. 1	SURVEY BOOK _____ SHEET 12 of 86	CONTRACT PROJECT R-40583 1601075



INDEX NO.	OWNER
46	ROBERT SNELLENBERGER
47	MARY E. LONG
48	CHRISTINA L. AROUH
49	ROSS FAMILY TRUST

PRINT DATE: 5/2/22
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
				1" = 200'	N/A
DESIGNED: MSS	DRAWN: REW		PLAT NO. 1	VERTICAL SCALE	DESIGNATION
CHECKED: LLC	CHECKED: MSS			N/A	1601075
				SURVEY BOOK	SHEET
					13 of 86
				CONTRACT	PROJECT
				R-40583	1601075



INDEX NO.	OWNER
48	CHRISTINA L. AROUH
49	ROSS FAMILY TRUST
50	RANDALL A. STEWART ET AL.
51	MT. TABOR CHRISTIAN CHURCH
52	WILLIAM G. & TIFFANY L. GARL

INDEX NO.	OWNER
53	ANNA M. BROCK
54	DOUBLE H PROPERTY MANAGEMENT XI, LLC
55	FRANK R. & CHRISTINA R. BROCK
56	MARK E. DROWNING, JR.
57	NAOMI FERRAND

INDEX NO.	OWNER
58	DAVID A. ROSS & ANGELA N. PERDEW
59	SCOTT J. PARSONS
60	DAVID W. & DEBORAH K. OGLES
61	W. JACK & LILLY K. COOK
62	PAUL R. & SHARON K. SZALAY

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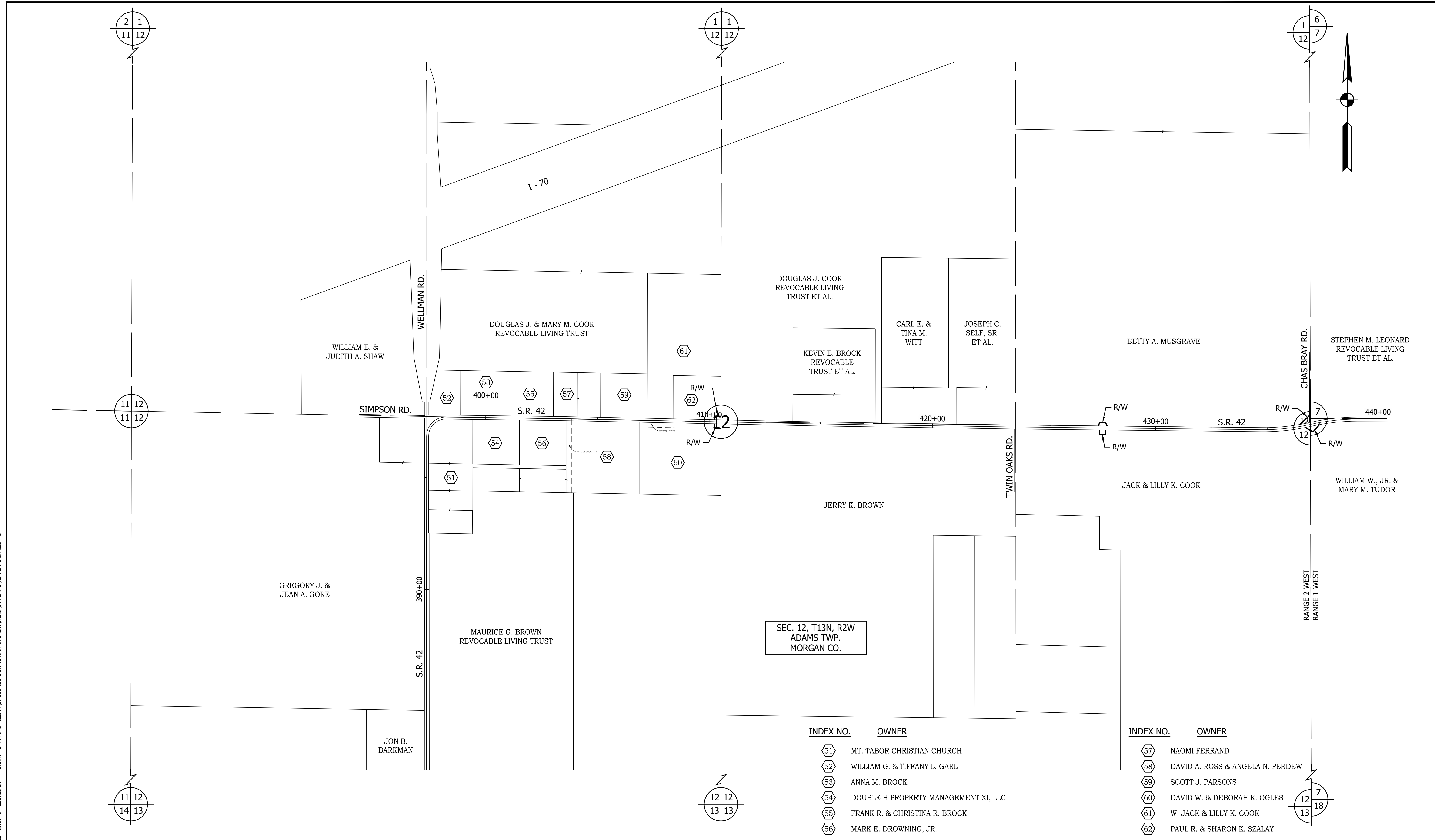
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DESIGNED: MSS	DRAWN: REW
CHECKED: LLC	CHECKED: MSS

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 200'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1601075
SURVEY BOOK	SHEET
	14 of 86
CONTRACT	PROJECT
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INDEX NO.	OWNER
51	MT. TABOR CHRISTIAN CHURCH
52	WILLIAM G. & TIFFANY L. GARL
53	ANNA M. BROCK
54	DOUBLE H PROPERTY MANAGEMENT XI, LLC
55	FRANK R. & CHRISTINA R. BROCK
56	MARK E. DROWNING, JR.

INDEX NO.	OWNER
57	NAOMI FERRAND
58	DAVID A. ROSS & ANGELA N. PERDEW
59	SCOTT J. PARSONS
60	DAVID W. & DEBORAH K. OGLES
61	W. JACK & LILLY K. COOK
62	PAUL R. & SHARON K. SZALAY

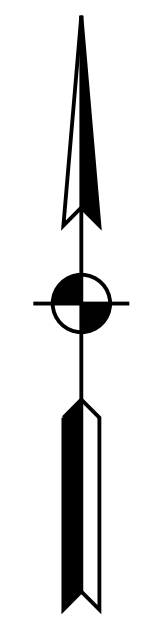
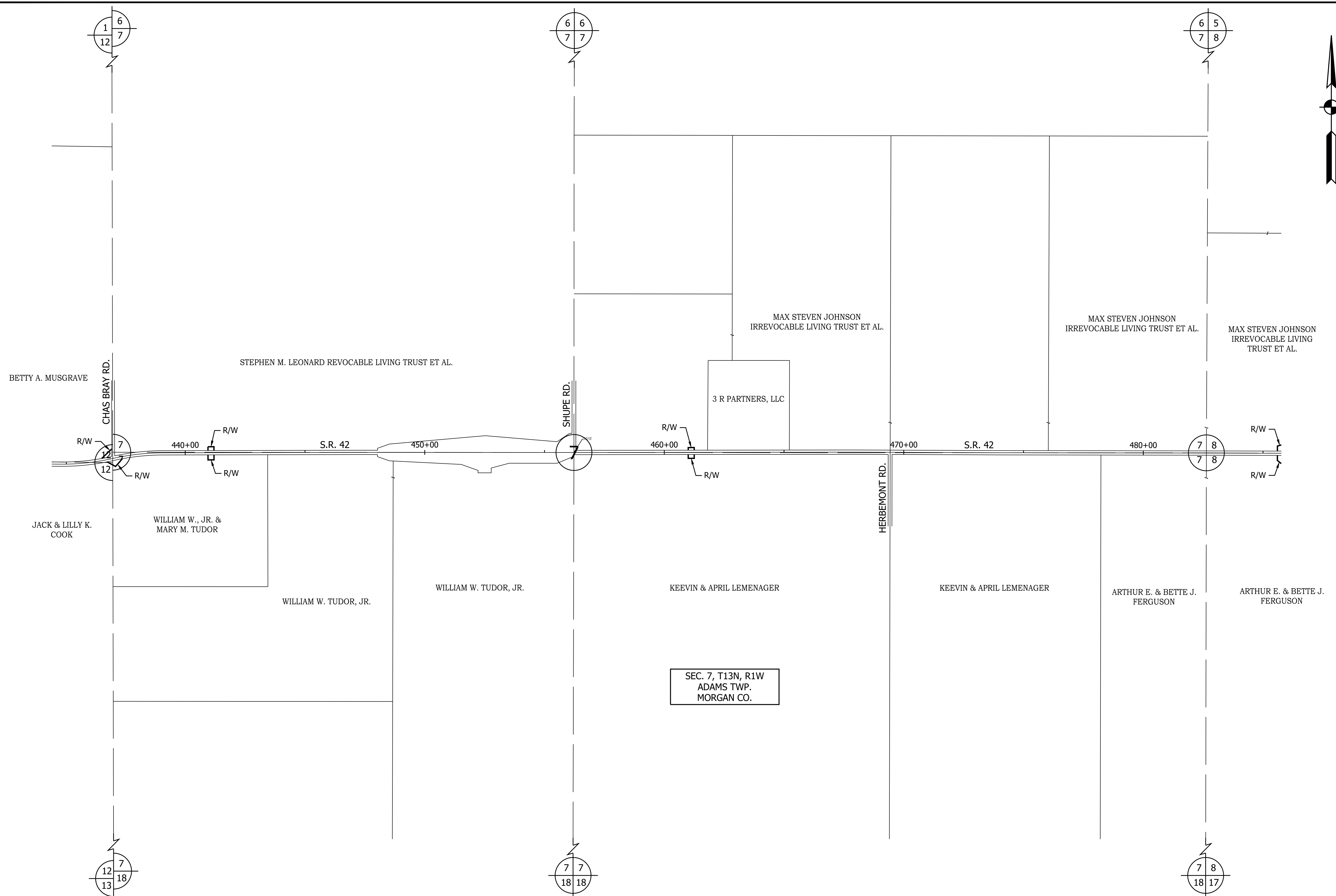
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INDIANA DEPARTMENT OF TRANSPORTATION

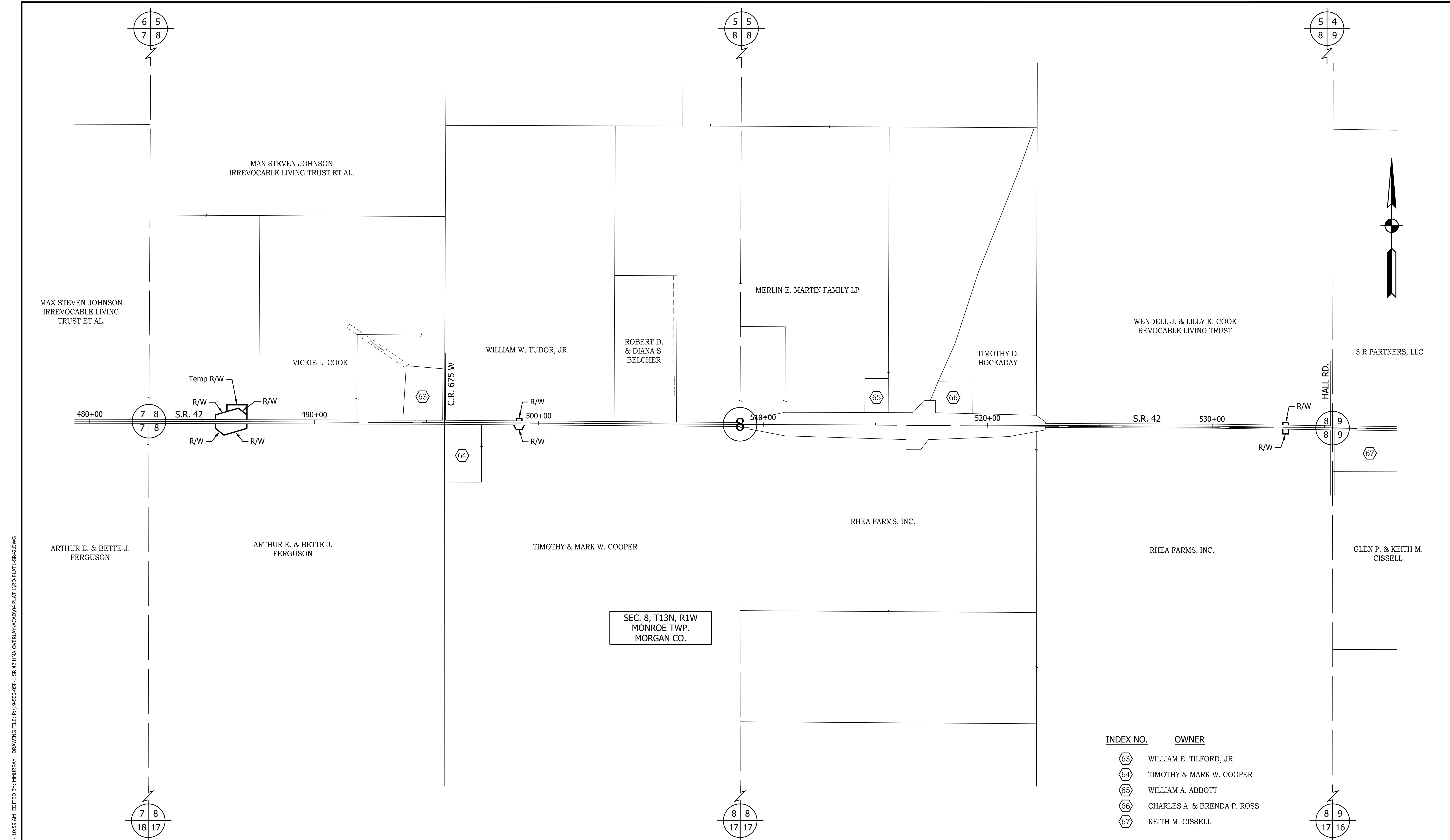
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1" = 200'	N/A
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEET
	15 of 86
CONTRACT	PROJECT
R-40583	1601075

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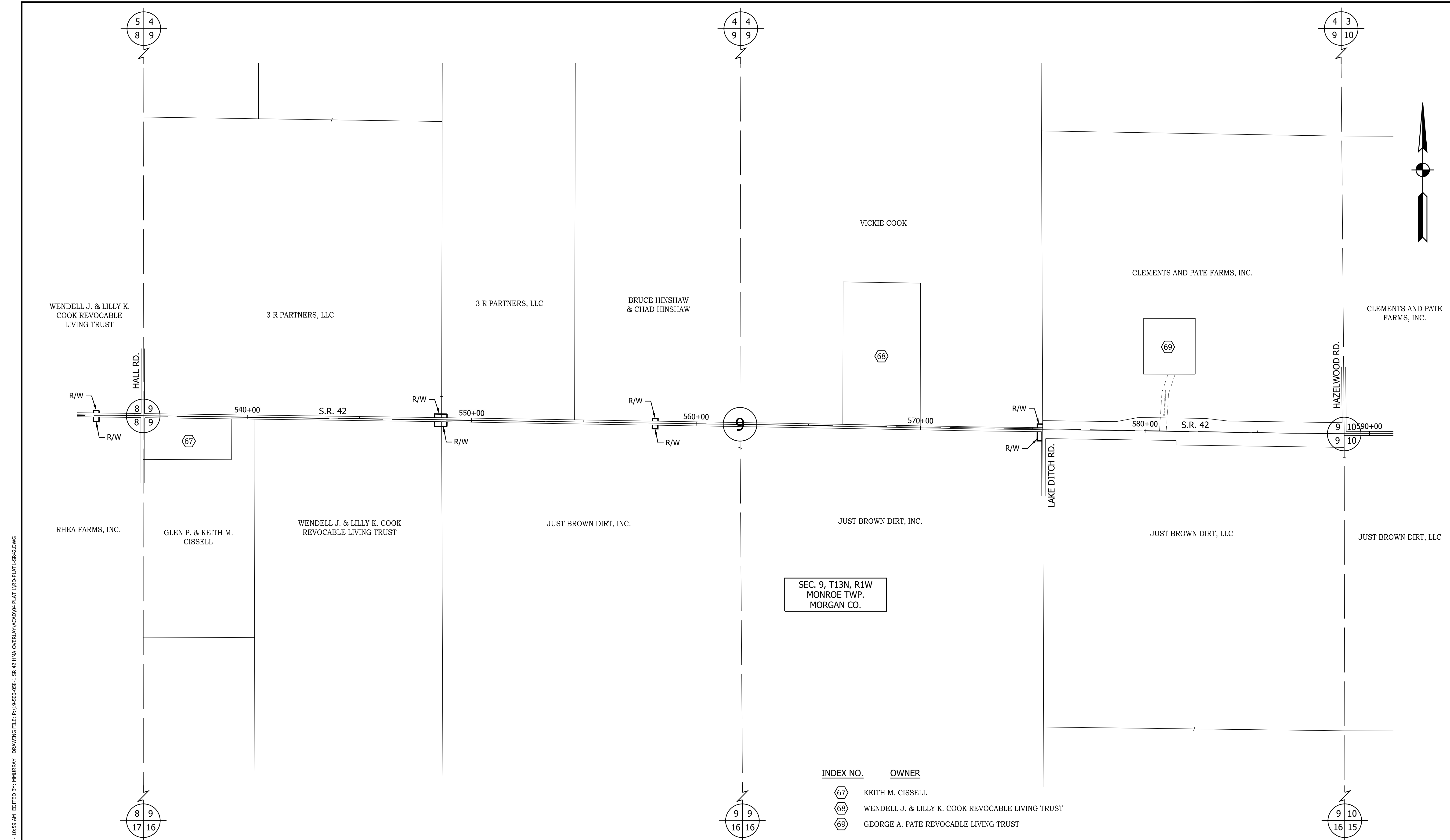
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	PLAT NO. 1		SURVEY BOOK _____ SHEET 16 of 86	PROJECT R-40583 PROJECT 1601075
DESIGNED: <u>MSS</u>	DRAWN: <u>REW</u>			
CHECKED: <u>LLC</u>	CHECKED: <u>MSS</u>			



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INDEX NO.	OWNER
63	WILLIAM E. TILFORD, JR.
64	TIMOTHY & MARK W. COOPER
65	WILLIAM A. ABBOTT
66	CHARLES A. & BRENDA P. ROSS
67	KEITH M. CISSSELL

	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION PLAT NO. 1	HORIZONTAL SCALE	BRIDGE FILE
					1" = 200'	N/A
					VERTICAL SCALE	DESIGNATION
					N/A	1601075
	DESIGNED: MSS	DRAWN: REW			SURVEY BOOK	SHEET
	CHECKED: LLC	CHECKED: MSS				17 of 86
					CONTRACT	PROJECT
					R-40583	1601075



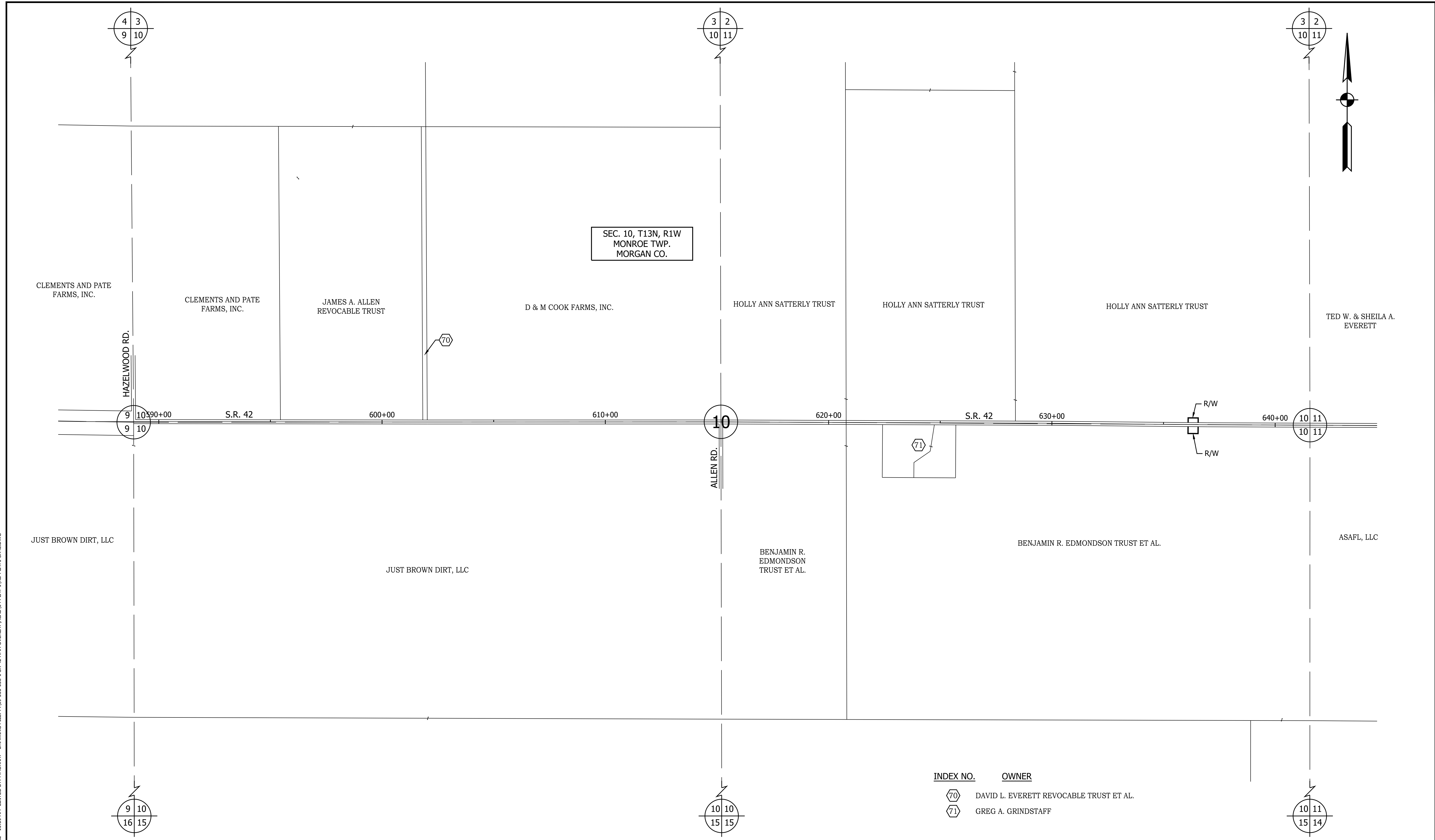
SEC. 9, T13N, R1W
MONROE TWP.
MORGAN CO.

INDEX NO.	OWNER
67	KEITH M. CISSELL
68	WENDELL J. & LILLY K. COOK REVOCABLE LIVING TRUST
69	GEORGE A. PATE REVOCABLE LIVING TRUST

PRINT DATE: 5/2/22
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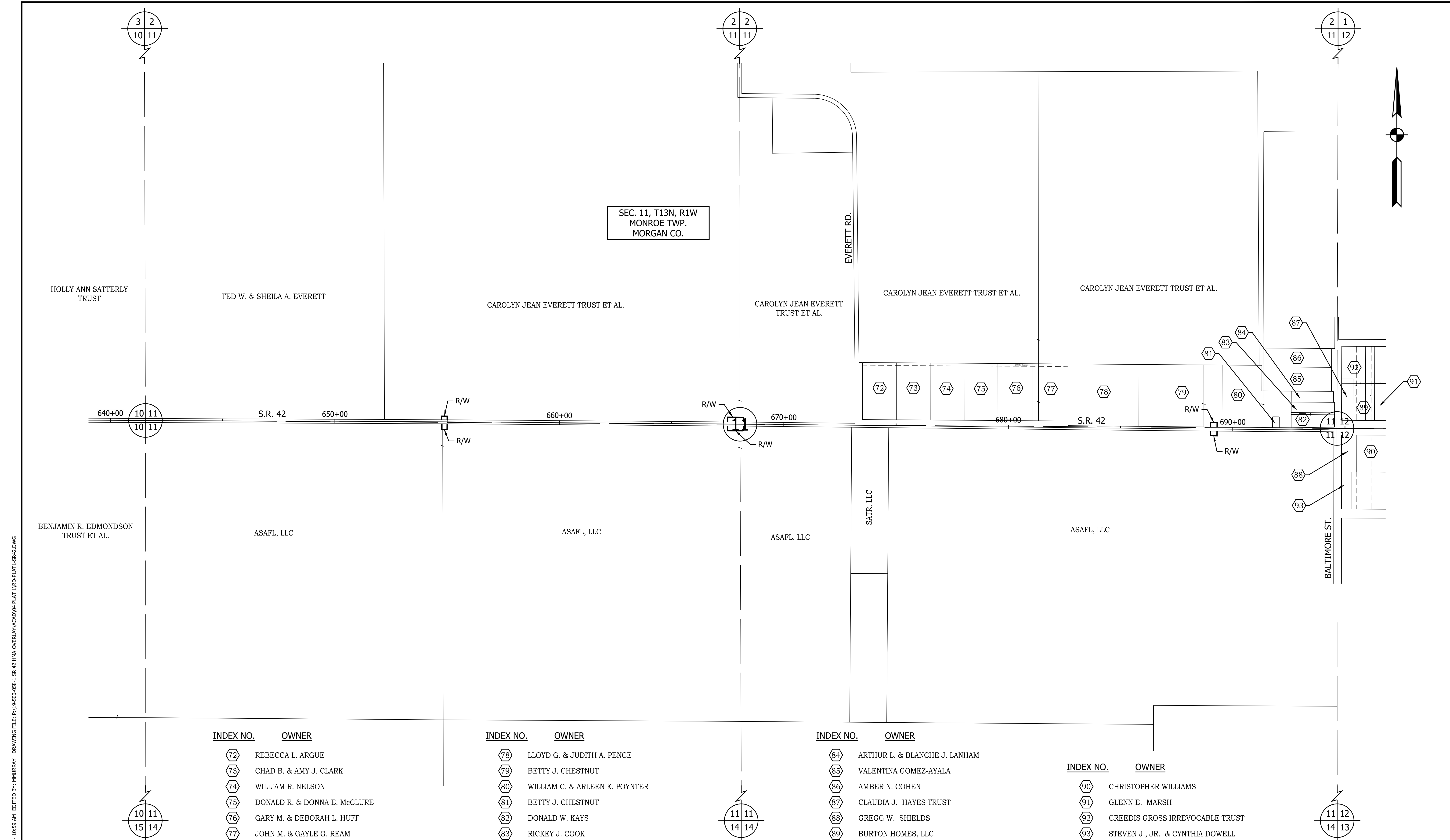
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					1" = 200'	N/A
					VERTICAL SCALE	DESIGNATION
					N/A	1601075
		DESIGNED: <u>MSS</u>	DRAWN: <u>REW</u>			
		CHECKED: <u>LLC</u>	CHECKED: <u>MSS</u>			
				SURVEY BOOK	SHEET	
				CONTRACT	18 of 86	
				R-40583	PROJECT	
					1601075	

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INDEX NO.	OWNER
70	DAVID L. EVERETT REVOCABLE TRUST ET AL.
71	GREG A. GRINDSTAFF

	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 200' VERTICAL SCALE N/A	BRIDGE FILE N/A DESIGNATION 1601075
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	PLAT NO. 1	SURVEY BOOK _____	SHEET 19 of 86
DESIGNED: <u>MSS</u> DRAWN: <u>REW</u>		CONTRACT R-40583	PROJECT 1601075
CHECKED: <u>LLC</u> CHECKED: <u>MSS</u>			



INDEX NO.	OWNER
72	REBECCA L. ARGUE
73	CHAD B. & AMY J. CLARK
74	WILLIAM R. NELSON
75	DONALD R. & DONNA E. McCLURE
76	GARY M. & DEBORAH L. HUFF
77	JOHN M. & GAYLE G. REAM

INDEX NO.	OWNER
78	LLOYD G. & JUDITH A. PENCE
79	BETTY J. CHESTNUT
80	WILLIAM C. & ARLEEN K. POYNTER
81	BETTY J. CHESTNUT
82	DONALD W. KAYS
83	RICKEY J. COOK

INDEX NO.	OWNER
84	ARTHUR L. & BLANCHE J. LANHAM
85	VALENTINA GOMEZ-AYALA
86	AMBER N. COHEN
87	CLAUDIA J. HAYES TRUST
88	GREGG W. SHIELDS
89	BURTON HOMES, LLC

INDEX NO.	OWNER
90	CHRISTOPHER WILLIAMS
91	GLENN E. MARSH
92	CREEDIS GROSS IRREVOCABLE TRUST
93	STEVEN J., JR. & CYNTHIA DOWELL

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DESIGNED: MSS	DRAWN: REW	
CHECKED: LLC	CHECKED: MSS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 200'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1601075
SURVEY BOOK	SHEET
	20 of 86
CONTRACT	PROJECT
R-40583	1601075

2 1
11 12

INDEX NO.	OWNER
82	DONALD W. KAYS
83	RICKEY J. COOK
84	ARTHUR L. & BLANCHE J. LANHAM
85	VALENTINA GOMEZ-AYALA
86	AMBER N. COHEN
87	CLAUDIA J. HAYES TRUST
88	GREGG W. SHIELDS
89	BURTON HOMES, LLC
90	CHRISTOPHER WILLIAMS
91	GLENN E. MARSH
92	CREEDIS GROSS IRREVOCABLE TRUST
93	STEVEN J., JR. & CYNTHIA DOWELL

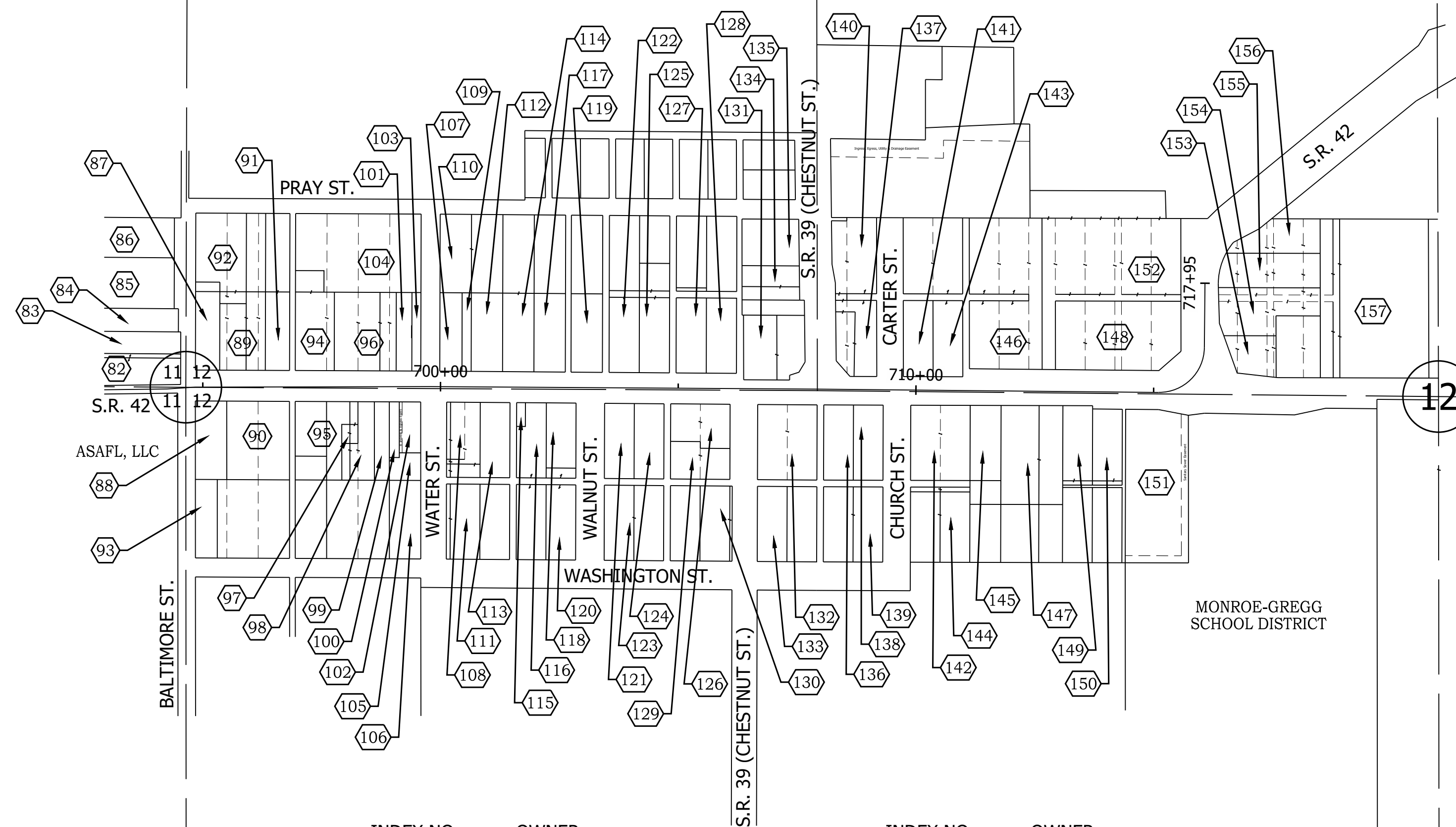
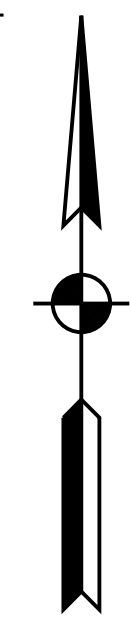
INDEX NO.	OWNER
94	PERRY A. & PATRICIA L. McCUBBINS
95	MONROVIA COMMERCIAL PROPERTIES, LLC
96	PRESCOTT II, LLC
97	SHERRY L. WHITNEY
98	MONROVIA FESTIVAL AND CIVIC ASSOC., INC.
99	KYLE M. & JANICE E. BINHACK
100	ANTHONY R. & STACY B. HAUSMAN
101	OLIVER R. JR. & RUTH A. PRESCOTT
102	OYCIE JOE HENDERSON IRREVOCABLE TRUST
103	F. & A.M. LODGE NO. 654
104	FAULKENBERG PROPERTIES, INC.
105	KYLE M. & JANICE E. BINHACK

1 1
12 12

INDEX NO.	OWNER
106	MARK GILKERSON
107	CHRISTOPHER G. & JANICE E. BINHACK
108	LADONNA M. EDWARDS
109	MICHAEL J. & KAREN J. WAGNER
110	STEVEN & TAMARA KNIGHT
111	DAVID J. & ANDREA L. BUNNETT
112	ANDREW J. JONES ET AL.
113	MARK & BEVERLY K. HADLEY
114	JANICE E. & KYLE M. BINHACK
115	BURTON HOMES, LLC
116	MYRON F. & CHRISTINA S. CASSIDY TRUST
117	EVERETT S. HART

INDEX NO.	OWNER
118	MONROVIA FESTIVAL AND CIVIC ASSOC., INC.
119	EVERMAN CONSTRUCTION, LLC
120	CLAY COUNTY RURAL TELEPHONE COOPERATIVE, INC.
121	BRADLEY S., SR. & NANCY I. LEE
122	MITCHELL L. COLLINS, II
123	BRADLEY S., SR. & NANCY I. LEE
124	NANCY I. HURST
125	ANTHONY F. TURNER
126	KARRSS LEGACY DEVELOPMENT, LLC
127	JOEL G. HILDENBRAND ET AL.
128	TED EVERETT INVESTMENTS, LLC
129	ROBERT L. MARLEY

1 6
12 7



SEC. 12, T13N, R1W
MONROE TWP.
MORGAN CO.

12

STEPHEN A. HADLEY

MONROE-GREGG
SCHOOL DISTRICT

12 7
12 7

INDEX NO.	OWNER
130	SCOTT T. PIERCE
131	NIYATI KUNDAN, INC.
132	BIBLE INVESTMENTS, LLC
133	JERRY & JANET McCRACKEN
134	BIBLE INVESTMENTS, LLC
135	RONALD G. PETERSON
136	BIBLE INVESTMENTS, LLC
137	TOWN OF MONROVIA
138	JOSHUA A. McDONALD
139	UNITED METHODIST SOUTH INDIANA CONFERENCE, INC.
140	TOWN OF MONROVIA
141	MICHAEL JACKSON

INDEX NO.	OWNER
142	JUSTIN C. POYNTER
143	JOHN L. & MARTHA R. WIKLE
144	UNITED METHODIST SOUTH INDIANA CONFERENCE, INC.
145	JAMES M. & LINDA S. KAISER
146	JOHN F. & PHYLLIS J. MEAD
147	SALLY MORRIS
148	TELECOMMUNICATIONS MANAGEMENT, LLC
149	KIT N. HARRISON
150	CHRISTOPHER A. PARSONS
151	DONALD W. & DOROTHY A. GREENE
152	PHYLLIS J. JOHN K. & MEAD
153	STEVEN J. WOZNAK

INDEX NO.	OWNER
154	DEREK NICHOLS
155	THOMAS L. & BRENDA E. PROUGH
156	BIBLE INVESTMENTS, LLC
157	WILLIAM M. & DONNA M. SKINNER

12 7
13 18

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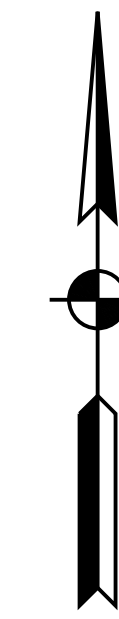
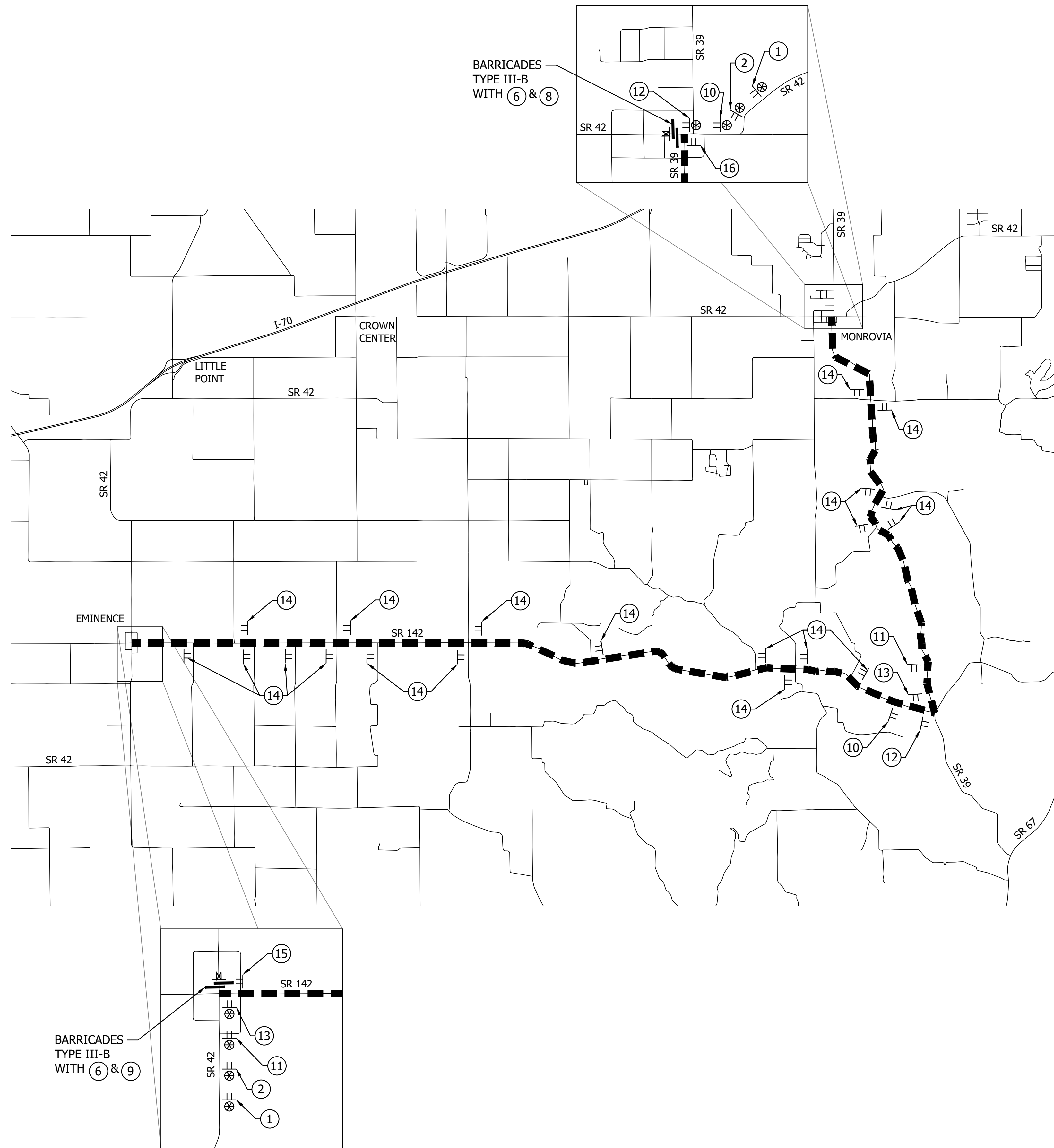
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CHECKED: LLC	CHECKED: MSS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 200'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1601075
SURVEY BOOK	SHEET
	21 of 86
CONTRACT	PROJECT
R-40583	1601075

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- ① ROAD CLOSED AHEAD
XW20-3 (36"x36")
- ② DETOUR AHEAD
XW20-2 (36"x36")
- ③ ROAD CLOSED 1000 FEET
XW20-3-A (36"x36")
- ④ ROAD CLOSED 500 FEET
XW20-3-A (36"x36")
- ⑤ ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 (60"x30")
- ⑥ ROAD CLOSED TO THRU TRAFFIC
R11-4 (60"x30")
- ⑦ ROAD CLOSED
R11-2 (48"x30")
- ⑧ DETOUR
XM4-10(L) (48"x18")
- ⑨ DETOUR
XM4-10(R) (48"x18")
- ⑩ RMA-1
DETOUR XM4-8 (24"x12")
- ⑪ RMA-5
DETOUR XM4-8 (24"x12")
- ⑫ RMA-2
DETOUR XM4-8 (24"x12")
- INDIANA 42 M1-5 (24"x24")
- INDIANA 42 M1-5 (24"x24")
- INDIANA 42 M1-5 (24"x24")
- M5-1(L) (21"x15")
- M5-1(R) (21"x15")
- M6-1(L) (21"x15")
- ⑬ RMA-6
DETOUR XM4-8 (24"x12")
- ⑭ RMA-9
DETOUR XM4-8 (24"x12")
- ⑮ RMA-10B
END XM4-6 (24"x12")
- ⑯ RMA-10A
END XM4-6 (24"x12")
- INDIANA 42 M1-5 (24"x24")
- INDIANA 42 M1-5 (24"x24")
- INDIANA 42 M1-5 (24"x24")
- M6-1(R) (21"x15")
- M6-3 (21"x15")
- INDIANA 42 M1-5 (24"x24")
- INDIANA 42 M1-5 (24"x24")
- M5-1(L) (21"x15")
- M5-1(R) (21"x15")

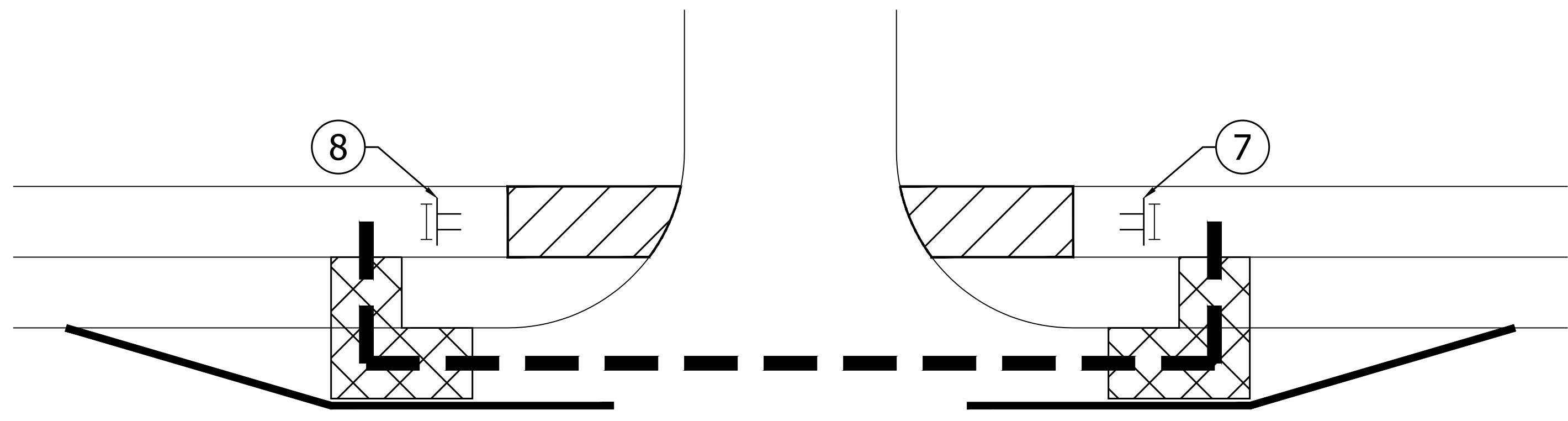
LEGEND

- ⊗ Construction Sign w/ Type "A" Light
- TT Construction Sign
- TT Road Closure Sign Assembly
- Barricade Type III A or B
- ▨ Construction Area
- Low Intensity Light
- ⊗ High Intensity Light

RECOMMENDED FOR APPROVAL _____	
DESIGNED: MSS	DRAWN: REW
CHECKED: LLC	CHECKED: MSS

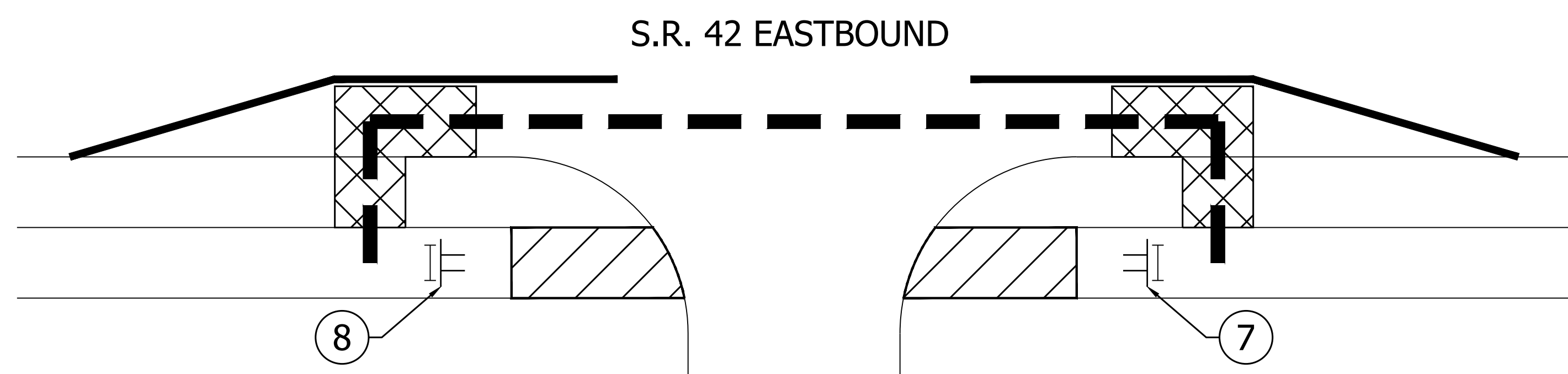
INDIANA DEPARTMENT OF TRANSPORTATION	
DETOUR ROUTE	

HORIZONTAL SCALE	BRIDGE FILE
1" = 4000'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1601075
SURVEY BOOK	SHEET
	22 of 86
CONTRACT	PROJECT
R-40583	1601075



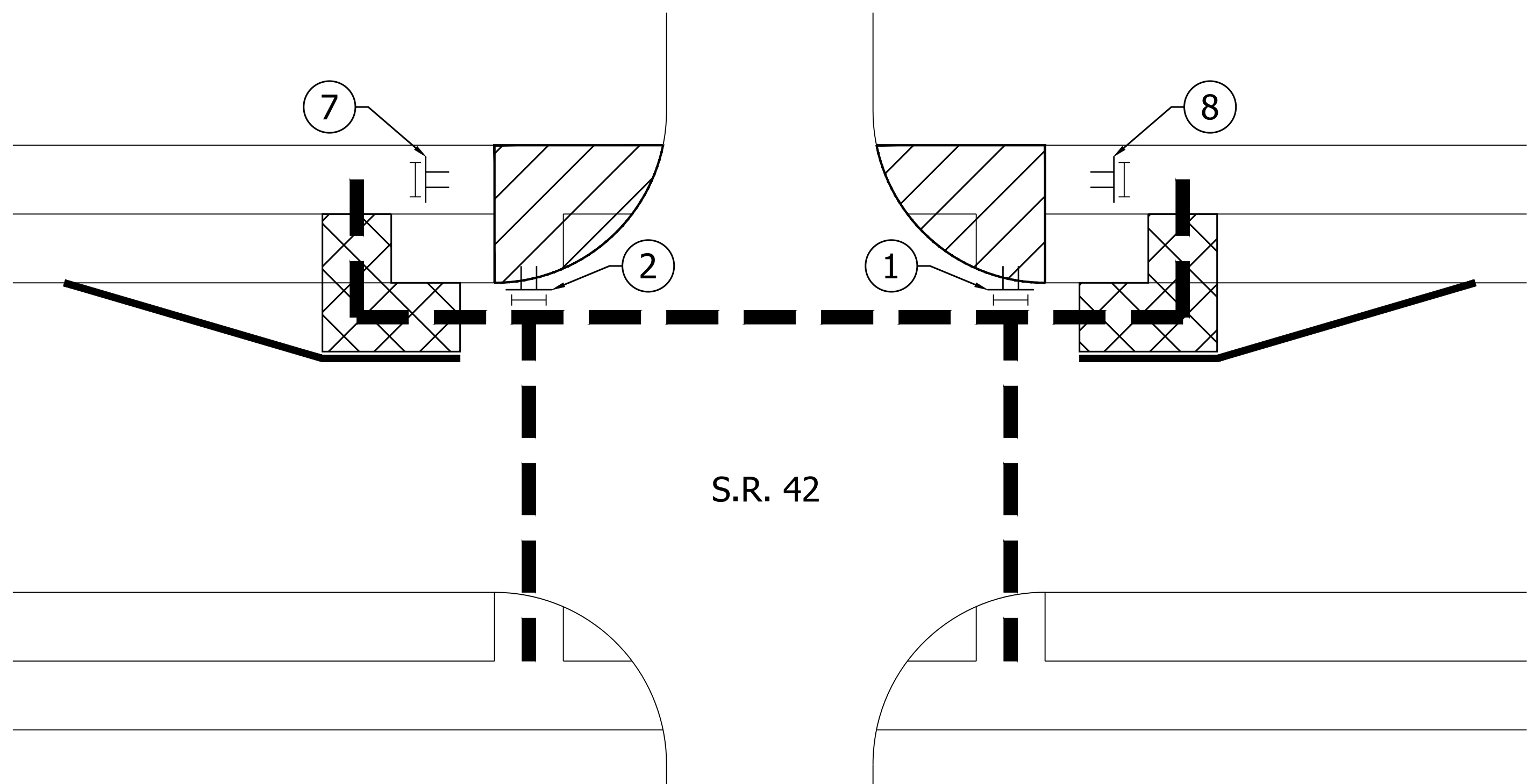
S.R. 42 WESTBOUND

PEDESTRIAN MOT DETAILS
ONE-WAY DIRECTIONAL PERPENDICULAR CURB RAMP



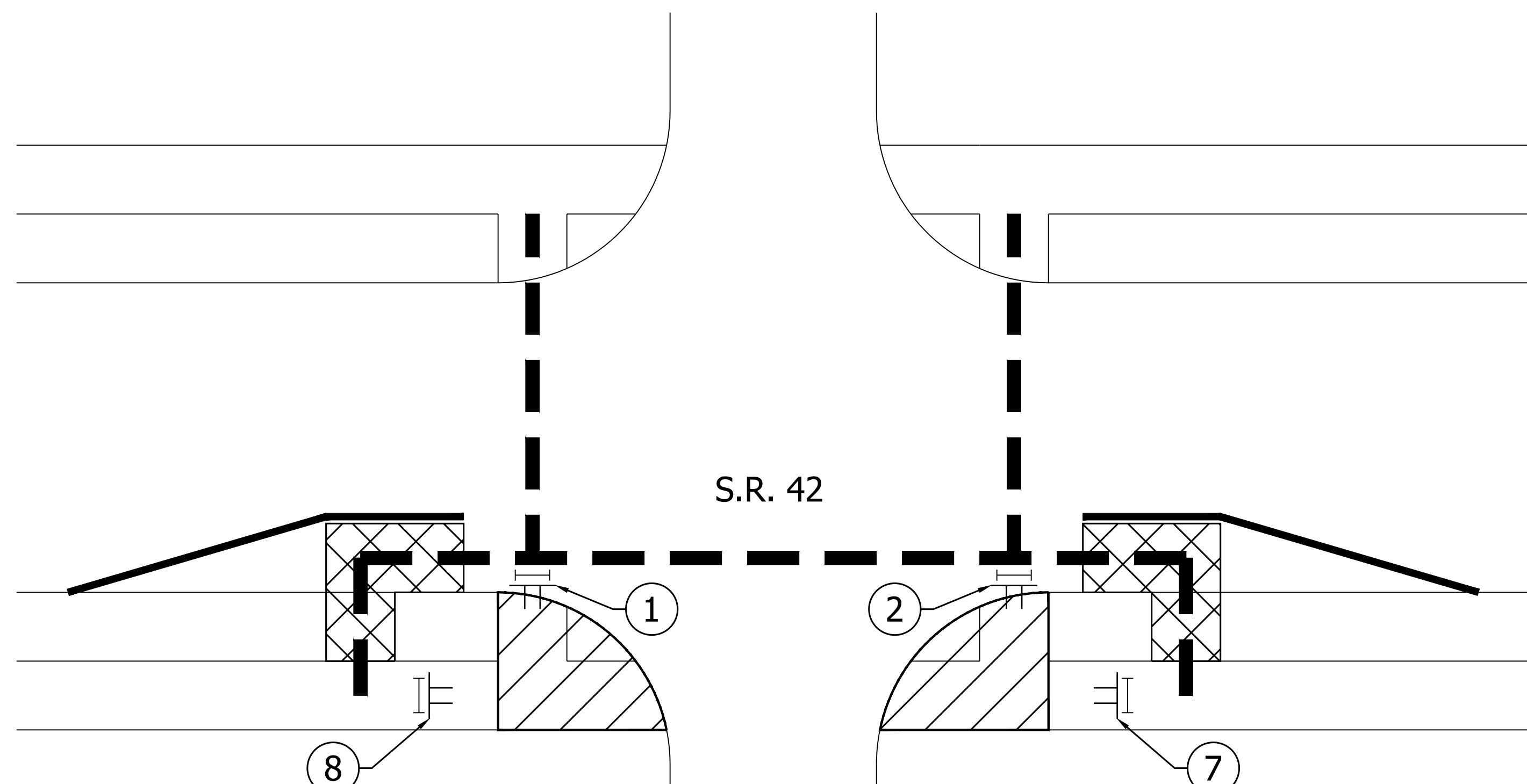
S.R. 42 EASTBOUND

PEDESTRIAN MOT DETAILS
ONE-WAY DIRECTIONAL PERPENDICULAR CURB RAMP



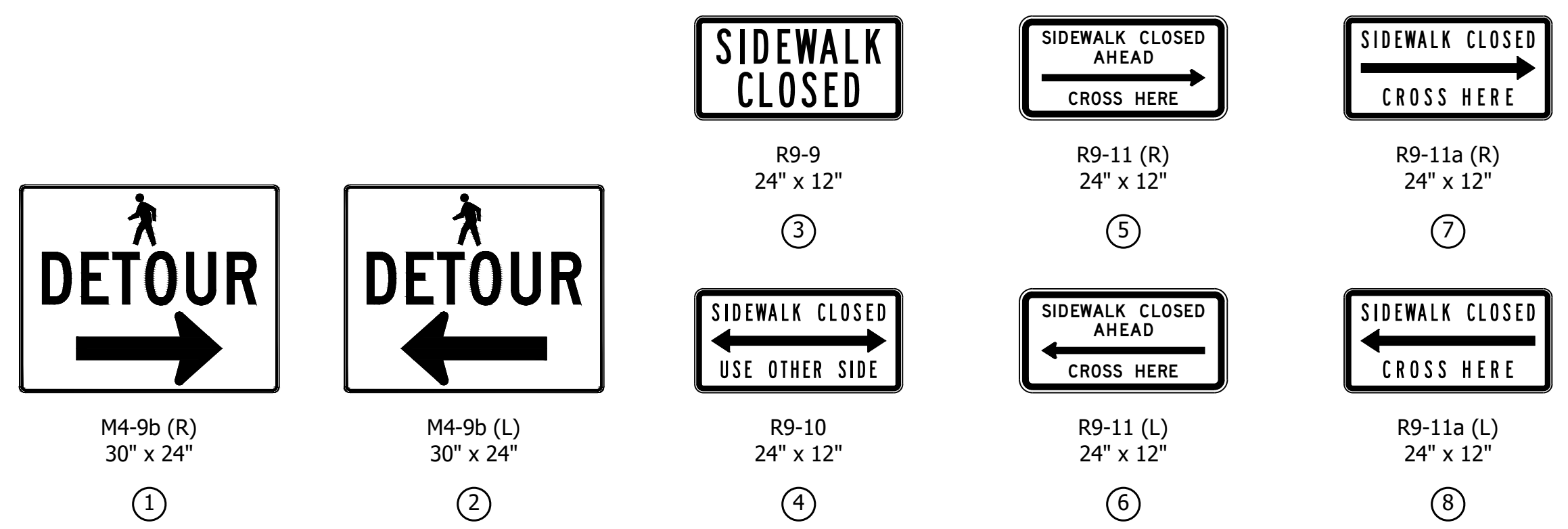
S.R. 42

PEDESTRIAN MOT DETAILS
WATER ST.



S.R. 42

PEDESTRIAN MOT DETAILS
WATER ST.



LEGEND

- AREA OF CONSTRUCTION
- TEMPORARY CURB RAMP
- PEDESTRIAN DETOUR ROUTE
- TEMPORARY TRAFFIC BARRIER, TYPE 2
- TYPE III-B BARRICADE
- CONSTRUCTION SIGN
- TEMPORARY PAVEMENT MARKING, REMOVABLE 6" (WHITE)

NOTES:

1. ONLY ONE RAMP PER BLOCK SHALL BE CLOSED AT ANY GIVEN TIME.
2. THIS TYPICAL APPLIES TO THE ENTIRE CORRIDOR.

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
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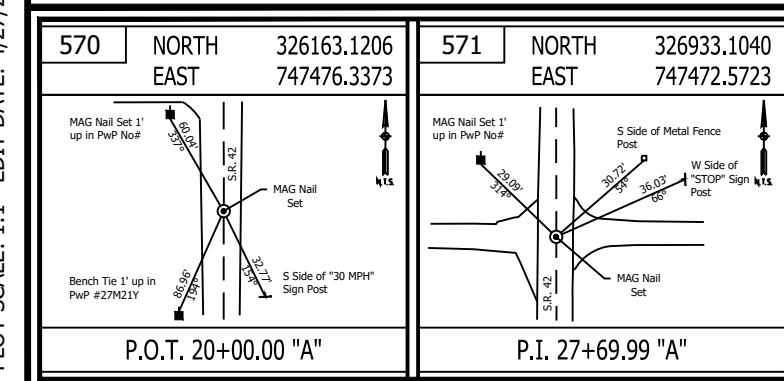
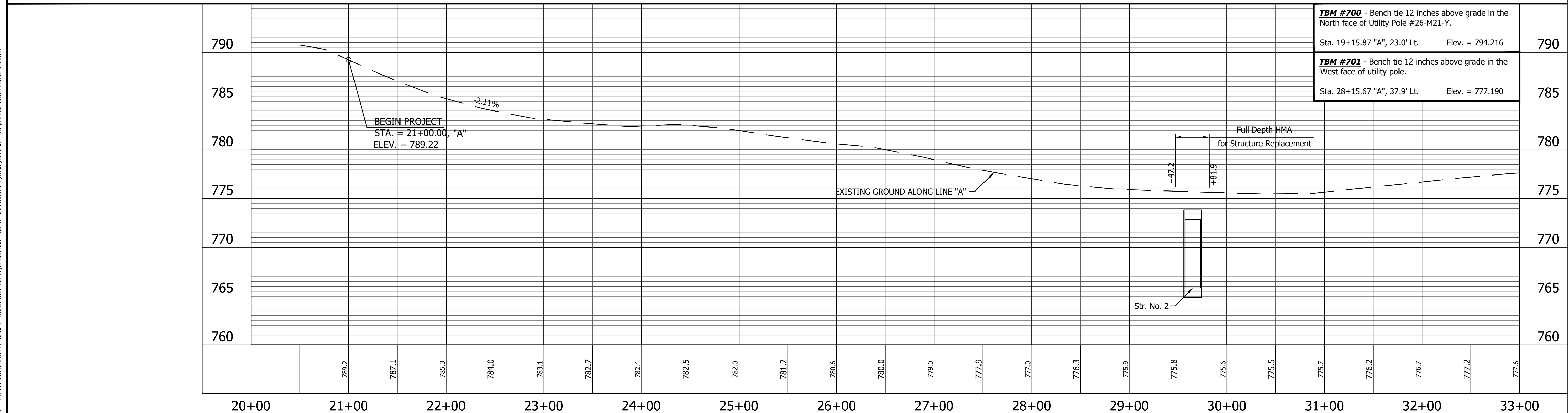
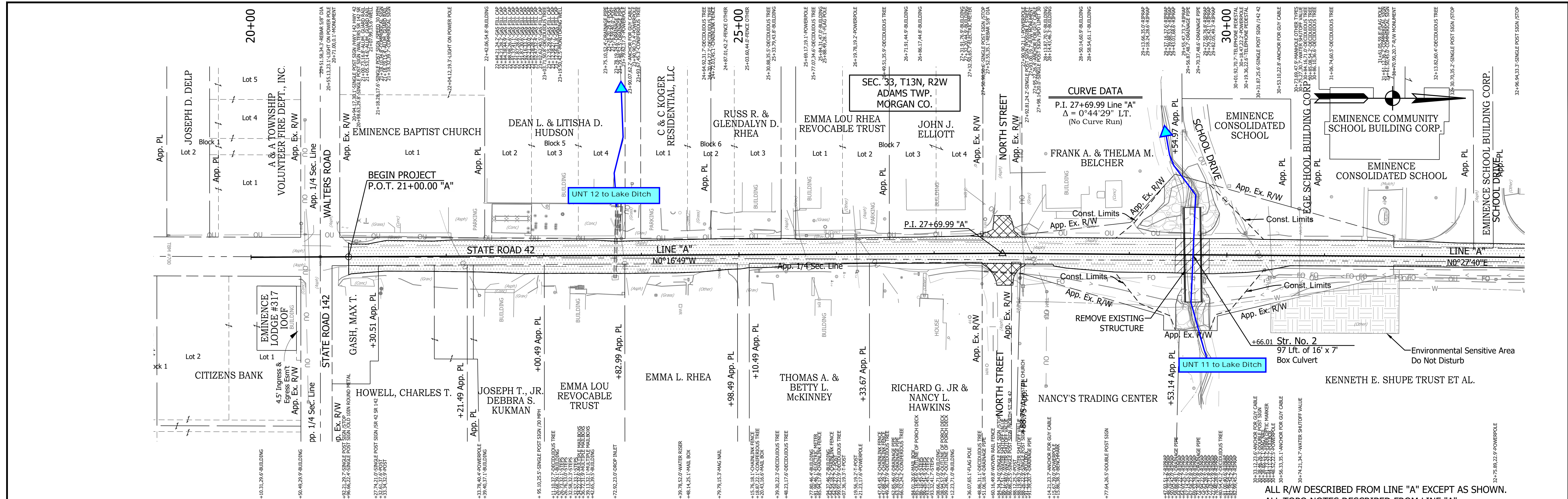
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: ----	
CHECKED: LLC	CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL PEDESTRIAN DETOUR

HORIZONTAL SCALE	BRIDGE FILE
1" =	N/A
VERTICAL SCALE	DESIGNATION
N/A	1601075
SURVEY BOOK	SHEET
	23 of 86
CONTRACT	PROJECT
R-40583	1601075

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:47 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-R&P LINE A-SR42-01.DWG



LEGEND

	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

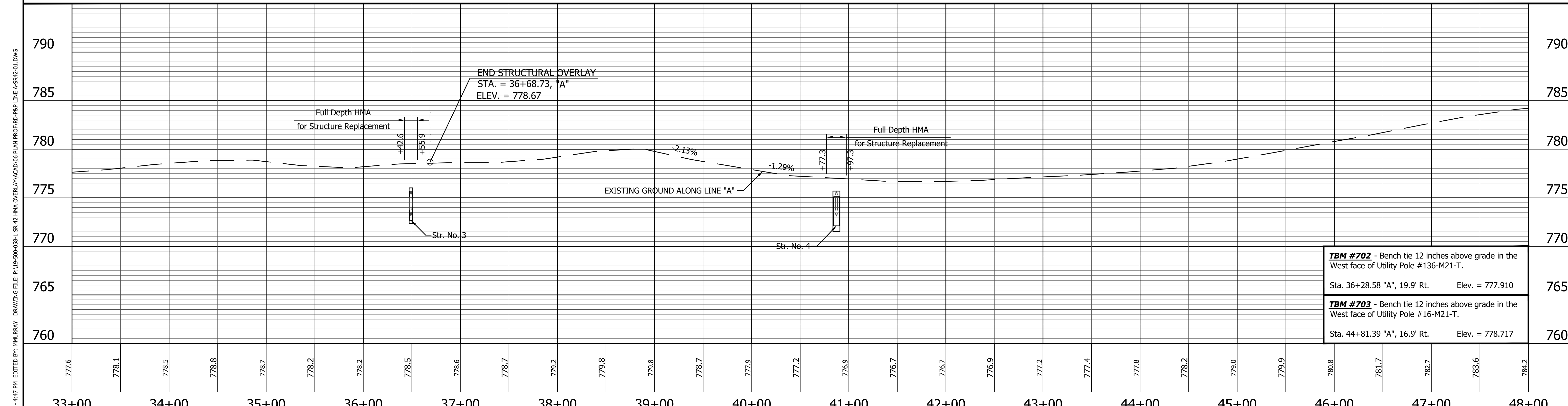
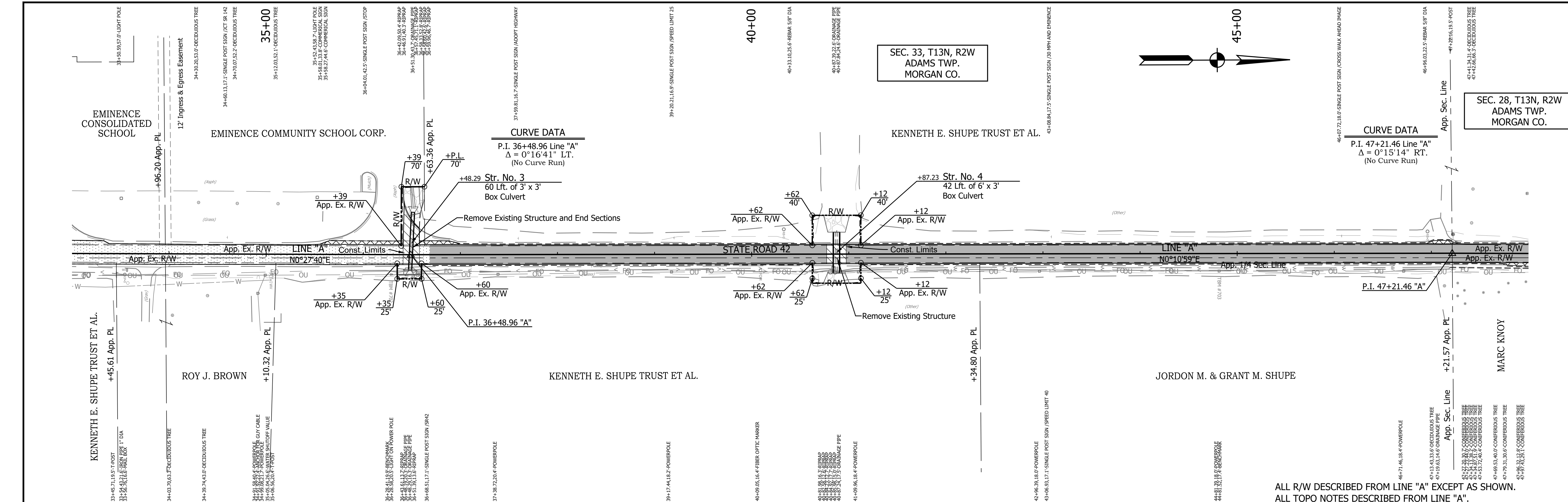
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION

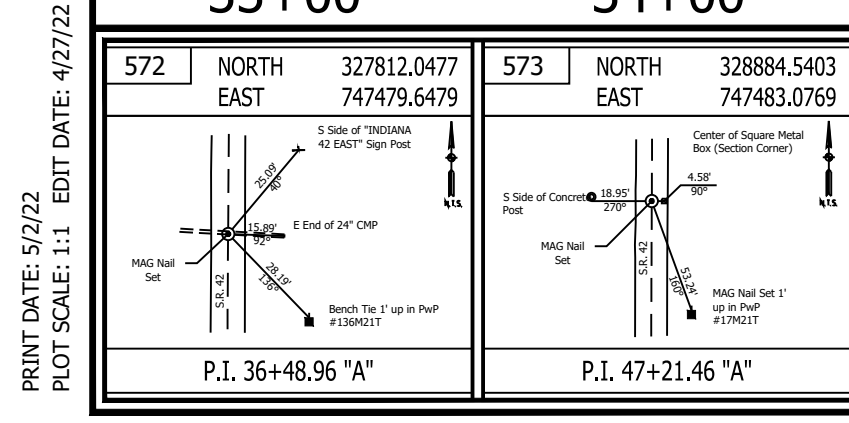
PLAN AND PROFILE

STA. 20+00.00 TO 33+00.00 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	24 of 86
CONTRACT	PROJECT
R-40583	1601075



TBM #702 - Bench tie 12 inches above grade in the West face of Utility Pole #136-M21-T. Sta. 36+28.58 "A", 19.9' Rt. Elev. = 777.910	765
TBM #703 - Bench tie 12 inches above grade in the West face of Utility Pole #16-M21-T. Sta. 44+81.39 "A", 16.9' Rt. Elev. = 778.717	760



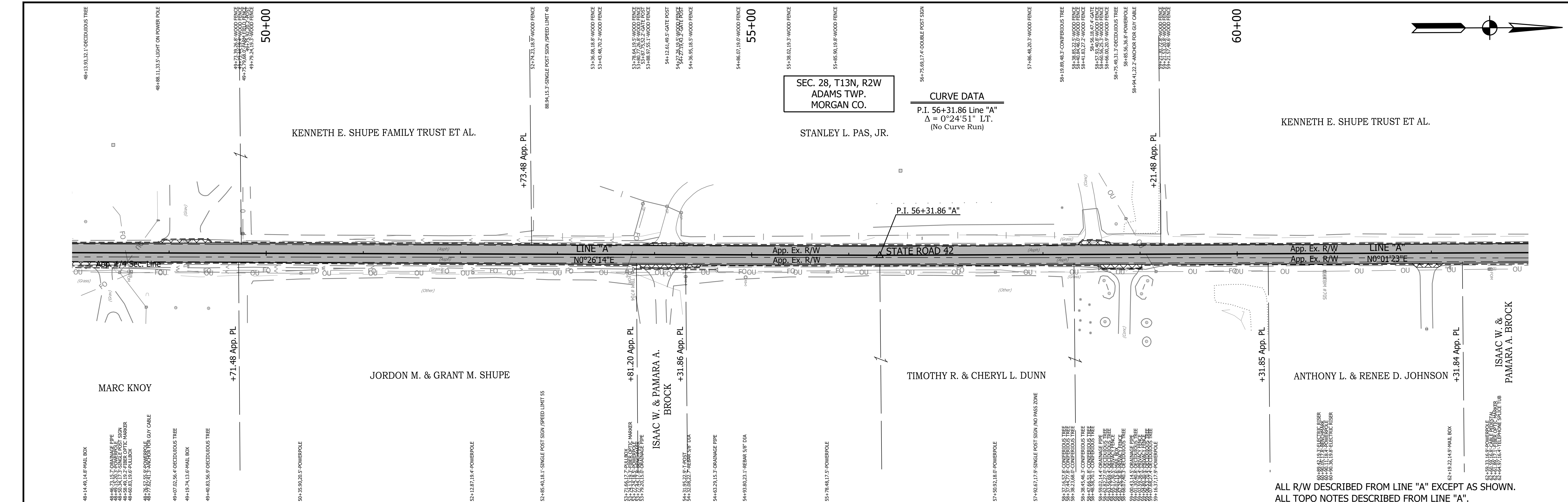
LEGEND	
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

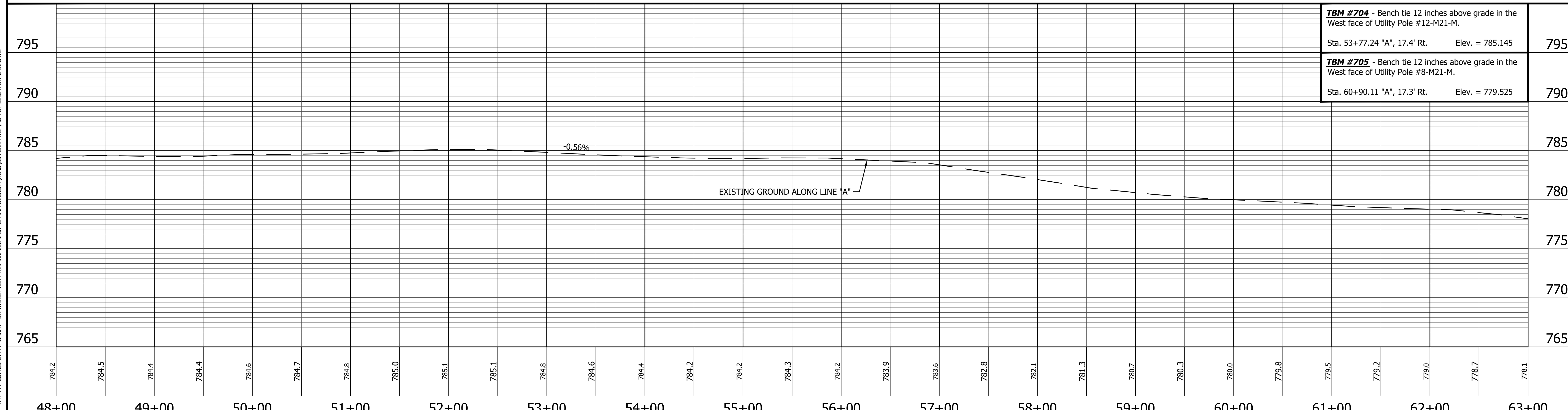
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 33+00.00 TO 48+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 25 of 86
CONTRACT R-40583	PROJECT 1601075



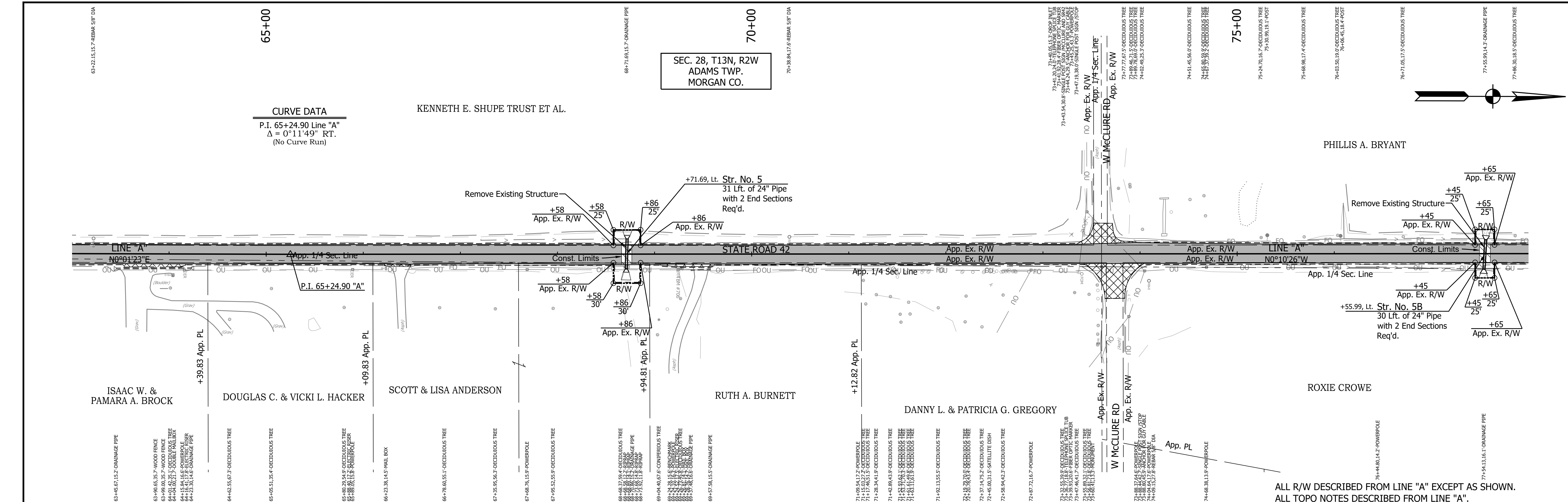
ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



TBM #704 - Bench tie 12 inches above grade in the West face of Utility Pole #12-M21-M. Sta. 53+77.24 "A", 17.4' Rt. Elev. = 785.145	795
TBM #705 - Bench tie 12 inches above grade in the West face of Utility Pole #8-M21-M. Sta. 60+90.11 "A", 17.3' Rt. Elev. = 779.525	790

PRINT DATE: 5/2/22 PLOT SCALE: 1:1 EDIT DATE: 4/27/22 - 4:47 PM EDITED BY: MMURRAY DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-R&P LINE A-SR42-01.DWG

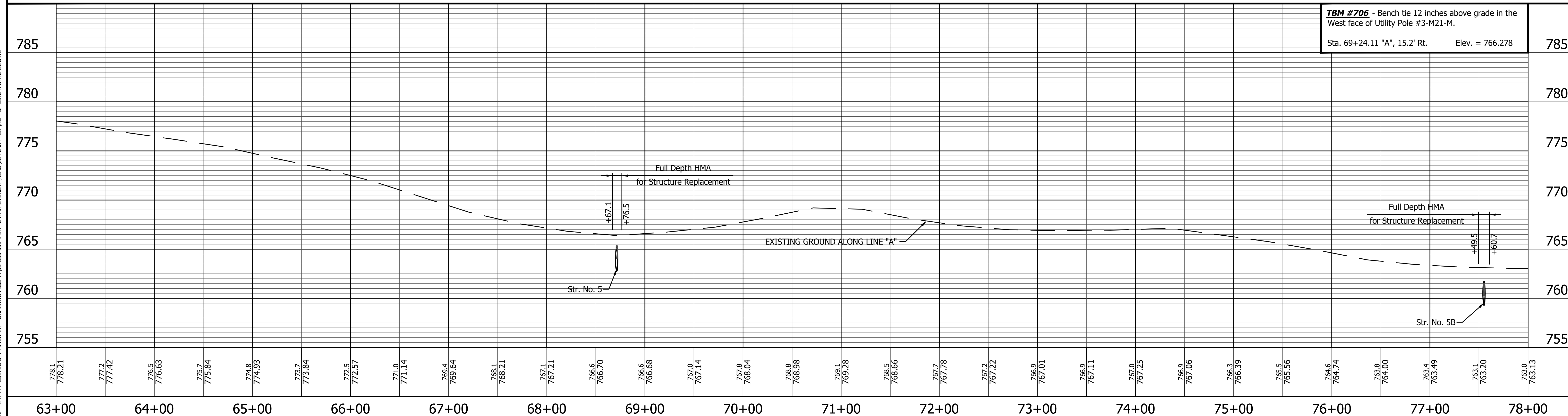
<p>574 NORTH 329794.9139 EAST 747490.0231</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____</p> <p style="text-align: center;">DESIGN ENGINEER DATE</p> <hr/> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 48+00.00 TO 63+00.00 LINE "A"</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>26 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		26 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																			
1" = 50'	N/A																			
VERTICAL SCALE	DESIGNATION																			
1" = 5'	1601075																			
SURVEY BOOK	SHEET																			
	26 of 86																			
CONTRACT	PROJECT																			
R-40583	1601075																			



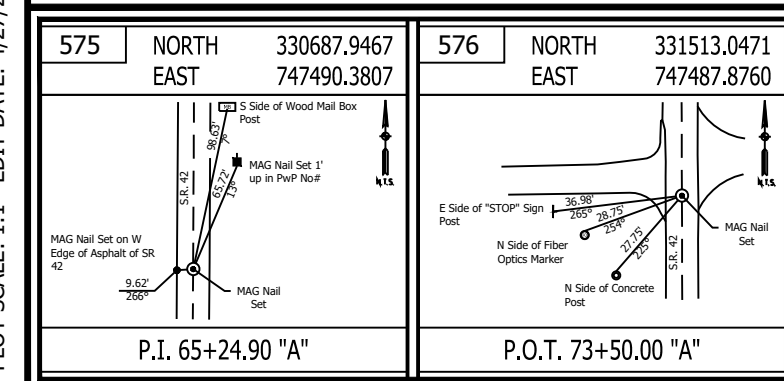
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 P.I. 65+24.90 Line "A"
 $\Delta = 0^\circ 11' 49''$ RT.
 (No Curve Run)

SEC. 28, T13N, R2W
 ADAMS TWP.
 MORGAN CO.

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".



TBM #706 - Bench tie 12 inches above grade in the West face of Utility Pole #3-M21-M.
 Sta. 69+24.11 "A", 15.2' Rt. Elev. = 766.278



LEGEND

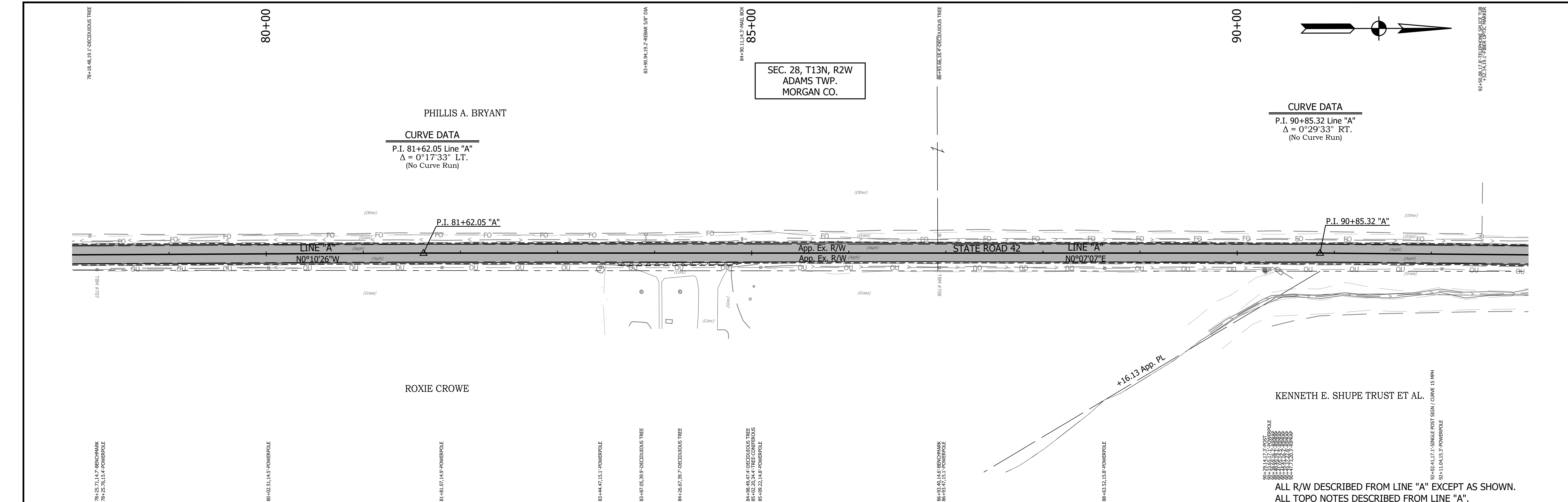
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 63+00.00 TO 78+00.00 LINE "A"

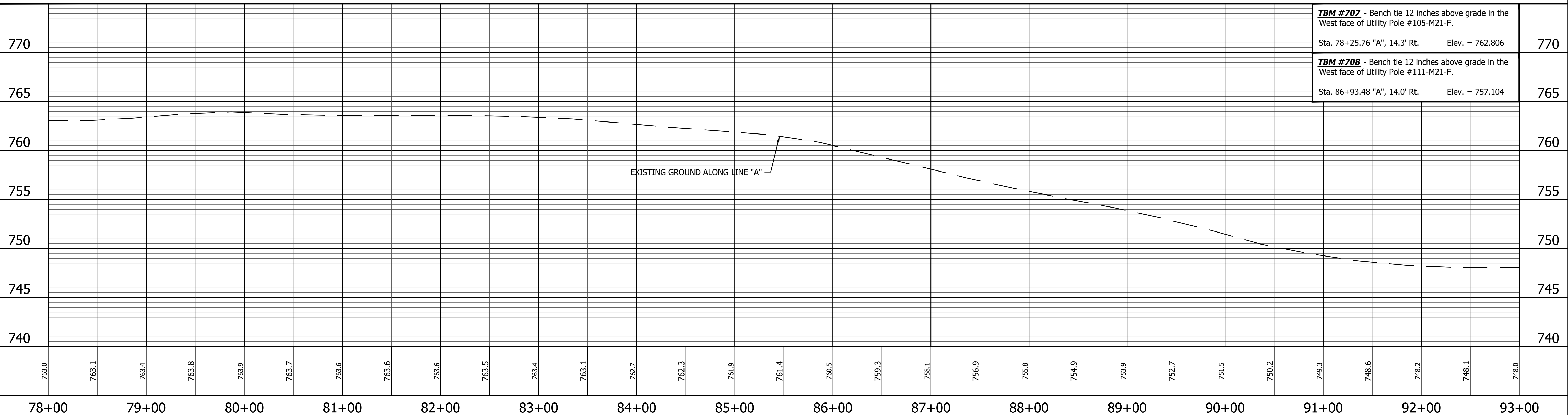
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	27 of 86
CONTRACT	PROJECT
R-40583	1601075



SEC. 28, T13N, R2W
ADAMS TWP.
MORGAN CO.

CURVE DATA
P.I. 81+62.05 Line "A"
 $\Delta = 0^\circ 17' 33''$ LT.
(No Curve Run)

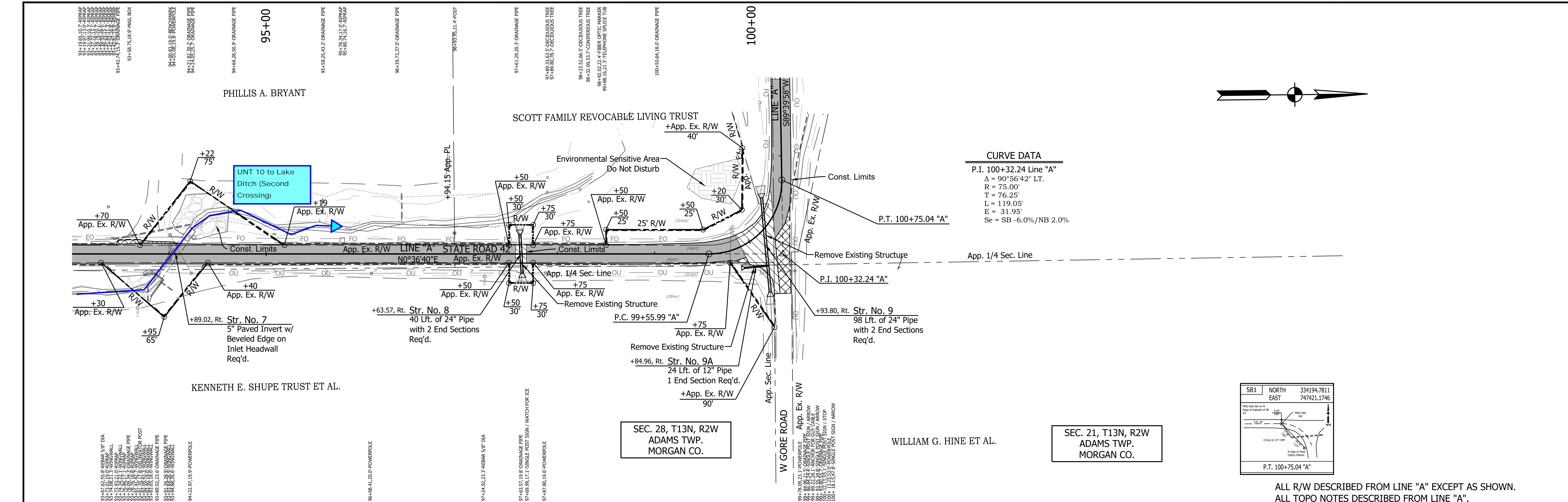
CURVE DATA
P.I. 90+85.32 Line "A"
 $\Delta = 0^\circ 29' 33''$ RT.
(No Curve Run)



TBM #707 - Bench tie 12 inches above grade in the West face of Utility Pole #105-M21-F.
Sta. 78+25.76 "A", 14.3' Rt. Elev. = 762.806

TBM #708 - Bench tie 12 inches above grade in the West face of Utility Pole #111-M21-F.
Sta. 86+93.48 "A", 14.0' Rt. Elev. = 757.104

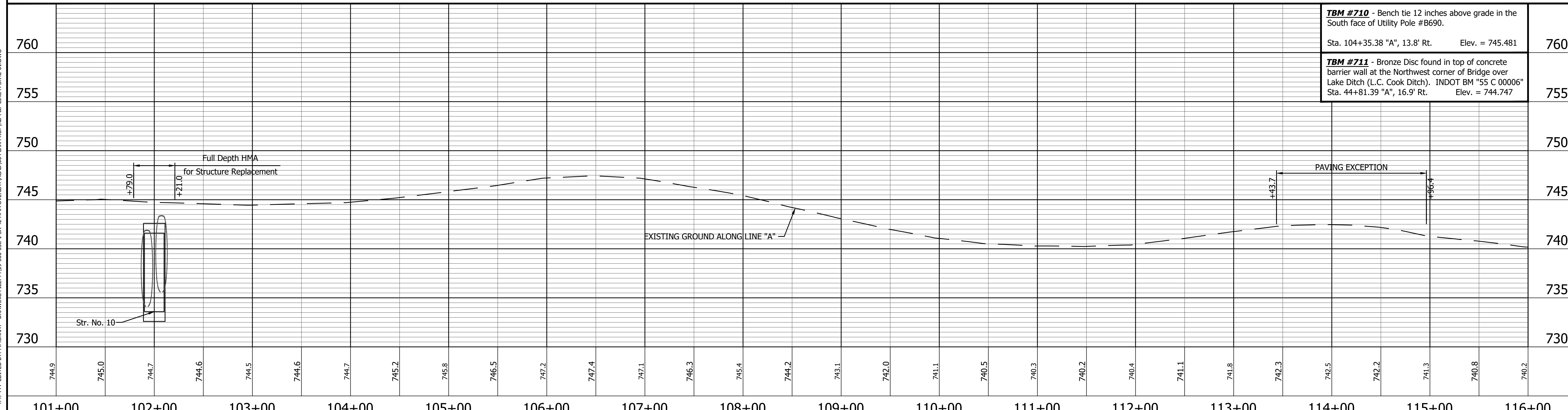
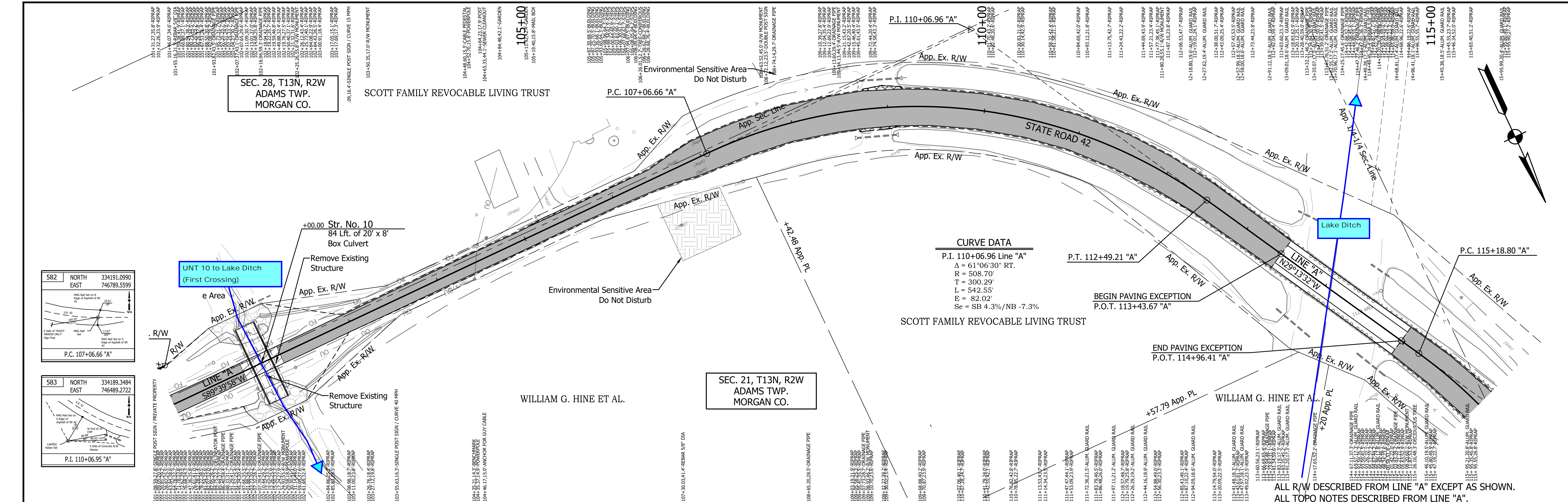
<p>577 NORTH EAST 332325.0890 747485.4110</p> <p>P.I. 81+62.05 "A"</p>	<p>578 NORTH EAST 333248.3633 747487.3214</p> <p>P.I. 90+85.32 "A"</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____</p> <p style="text-align: center;">DESIGN ENGINEER DATE</p> <hr/> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 78+00.00 TO 93+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>28 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		28 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																				
1" = 50'	N/A																				
VERTICAL SCALE	DESIGNATION																				
1" = 5'	1601075																				
SURVEY BOOK	SHEET																				
	28 of 86																				
CONTRACT	PROJECT																				
R-40583	1601075																				



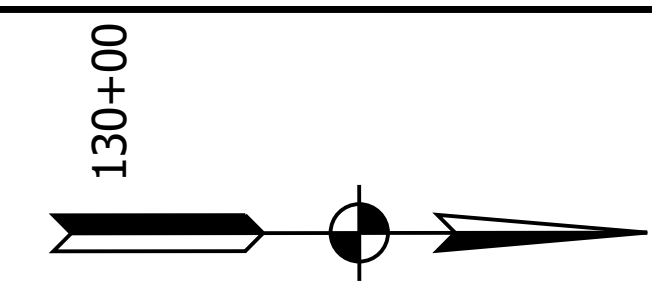
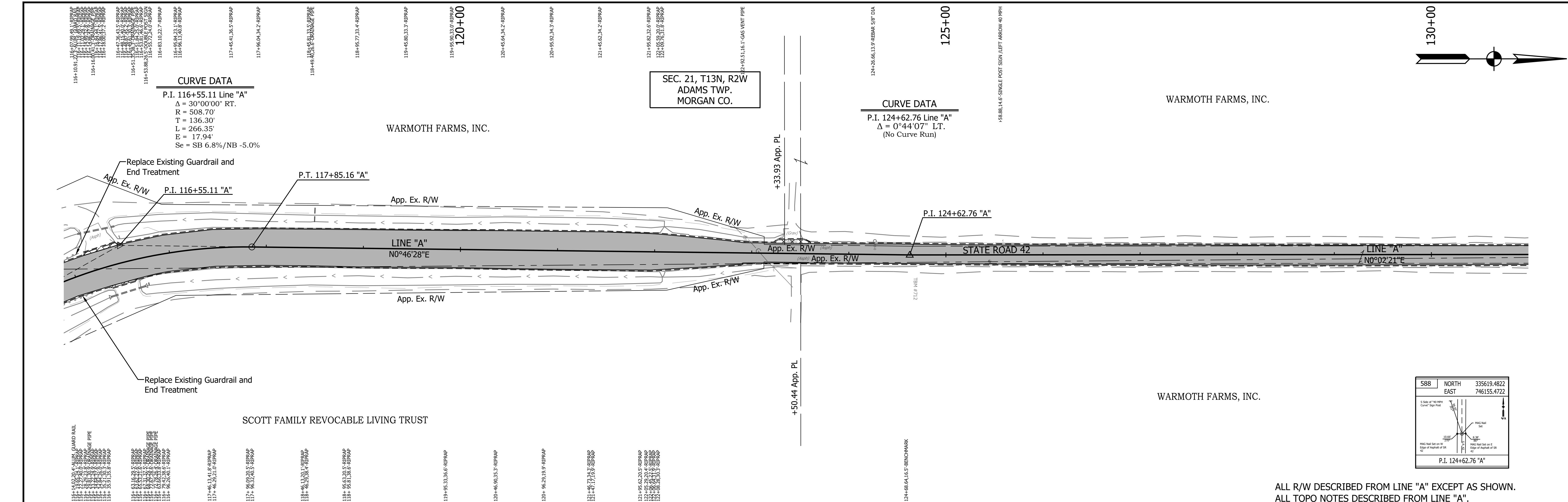
760	TBM #709 - Bench tie 12 inches above grade in the East face of Utility Pole #480-M21-E. Sta. 94+01.10 "A", 18.8' Rt. Elev. = 748.385															760	
755																755	
750																750	
745																745	
740																740	
735																735	
730																730	
	748.0	748.1	748.1	747.7	747.2	746.8	746.4	746.1	745.9	745.8	745.6	745.4	745.3	745.3	745.1	745.0	744.9



579 NORTH 334118.9825 EAST 747496.6075 	580 NORTH 334195.2256 EAST 747497.4207 	LEGEND Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u> CHECKED: <u>LLC</u> CHECKED: <u>MSS</u>	INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 93+00.00 TO 101+00.00 LINE "A"	HORIZONTAL SCALE 1" = 50' VERTICAL SCALE 1" = 5' SURVEY BOOK _____ SHEET 29 of 86 CONTRACT R-40583 PROJECT 1601075
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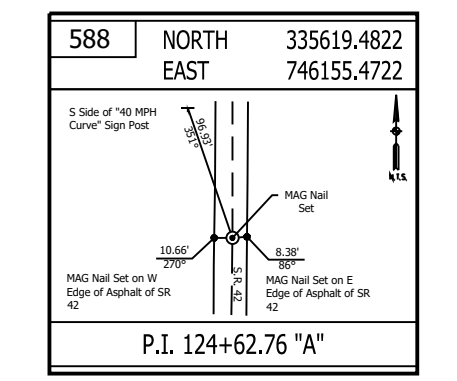


<p>584 NORTH 334451.4150 EAST 746342.6539</p> <p>585 NORTH 334686.6918 EAST 746211.0238</p> <p>P.T. 112+49.21 "A"</p> <p>P.C. 115+18.80 "A"</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: MS</p> <p>CHECKED: RDS</p> <p>DRAWN: KRJ</p> <p>CHECKED: MR</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE</p> <p>STA. 101+00.00 TO 116+00.00 LINE "A"</p>	<p>HORIZONTAL SCALE 1" = 50'</p> <p>VERTICAL SCALE 1" = 5'</p> <p>SURVEY BOOK</p> <p>CONTRACT R-40583</p> <p>BRIDGE FILE N/A</p> <p>DESIGNATION 1601075</p> <p>SHEET 30 of 86</p> <p>PROJECT 1601075</p>
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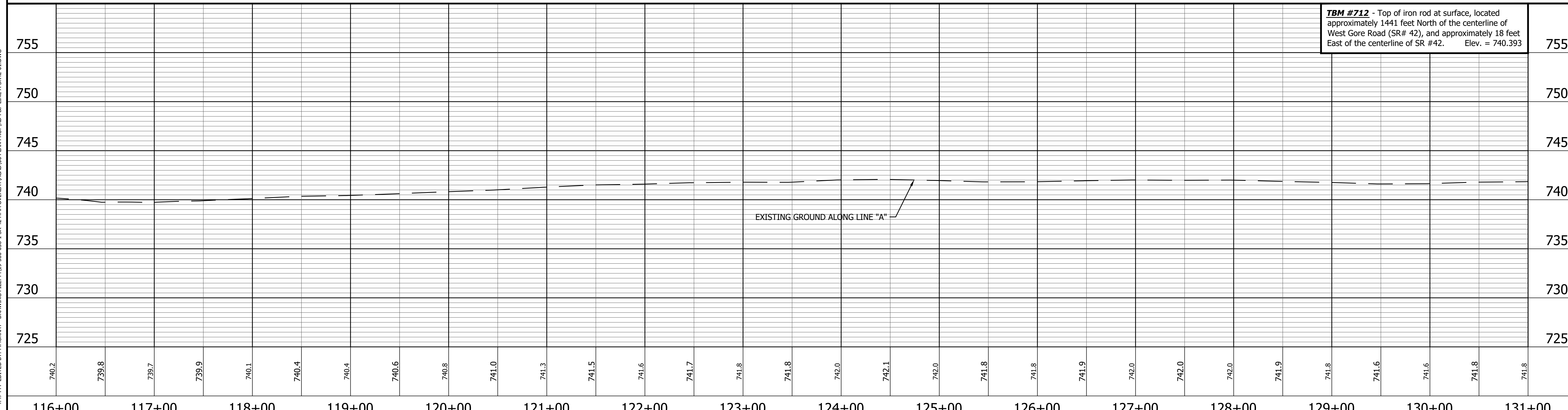
CURVE DATA
 P.I. 116+55.11 Line "A"
 $\Delta = 30^{\circ}00'00''$ RT.
 R = 508.70'
 T = 136.30'
 L = 266.35'
 E = 17.94'
 Se = SB 6.8%/NB -5.0%

CURVE DATA
 P.I. 124+62.76 Line "A"
 $\Delta = 0^{\circ}44'07''$ LT.
 (No Curve Run)



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".

TBM #712 - Top of iron rod at surface, located approximately 1441 feet North of the centerline of West Gore Road (SR# 42), and approximately 18 feet East of the centerline of SR #42. Elev. = 740.393



<p>586 NORTH 334805.6453 EAST 746144.4729</p>	<p>587 NORTH 334941.9374 EAST 746146.3150</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____</p> <p style="text-align: center;">DESIGN ENGINEER DATE</p> <hr/> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 116+00.00 TO 131+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>31 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		31 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																				
1" = 50'	N/A																				
VERTICAL SCALE	DESIGNATION																				
1" = 5'	1601075																				
SURVEY BOOK	SHEET																				
	31 of 86																				
CONTRACT	PROJECT																				
R-40583	1601075																				

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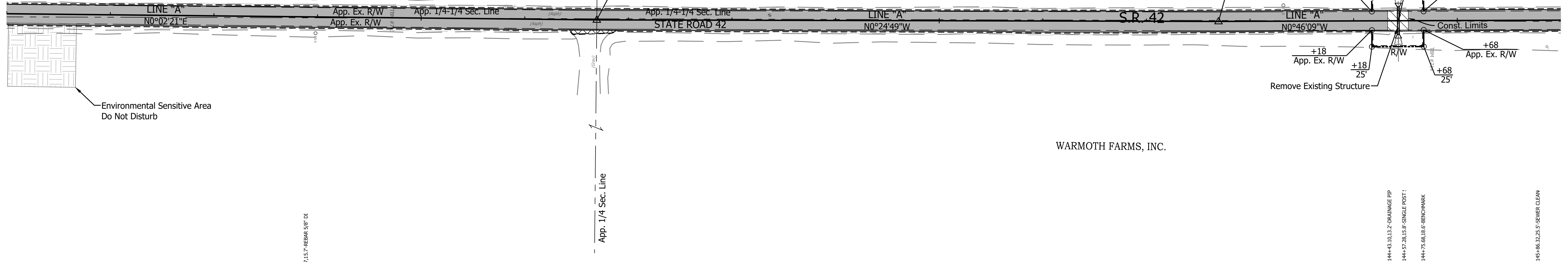
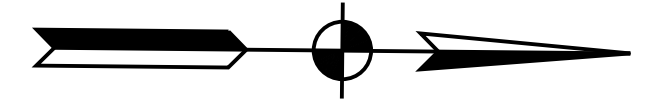
SEC. 21, T13N, R2W
ADAMS TWP.
MORGAN CO.

CURVE DATA
P.I. 136+69.54 Line "A"
 $\Delta = 0^\circ 27' 10''$ RT.
(No Curve Run)

CURVE DATA
P.I. 142+69.54 Line "A"
 $\Delta = 0^\circ 21' 20''$ LT.
(No Curve Run)

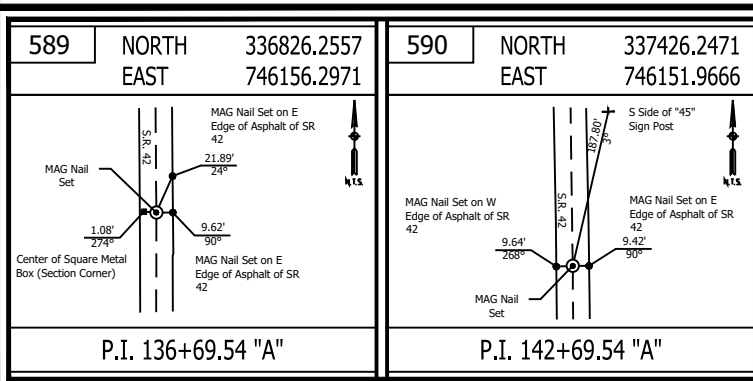
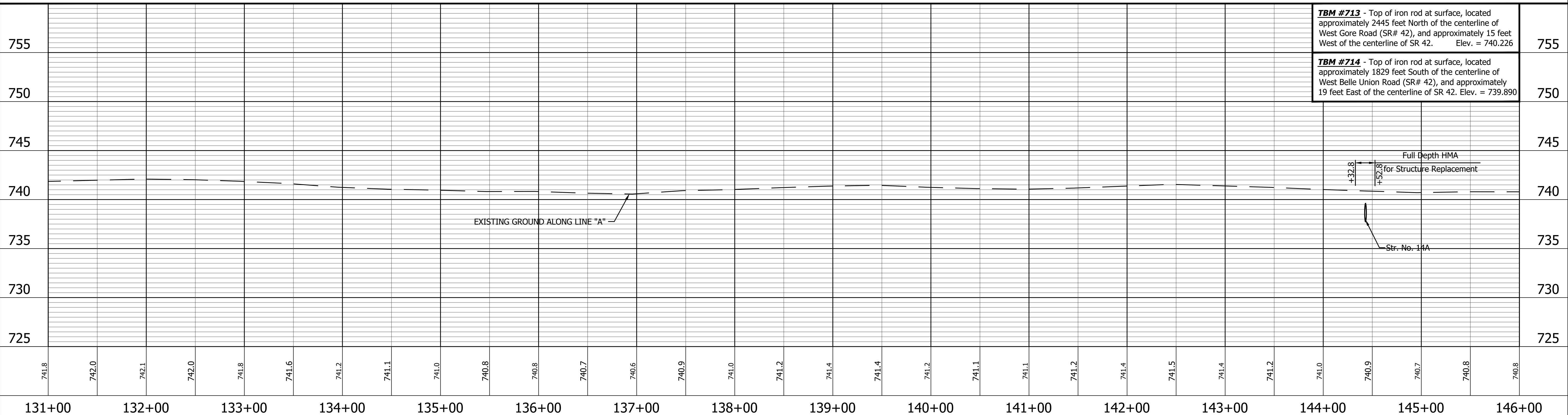
WARMOTH FARMS, INC.

WARMOTH FARMS, INC.



Environmental Sensitive Area
Do Not Disturb

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



LEGEND

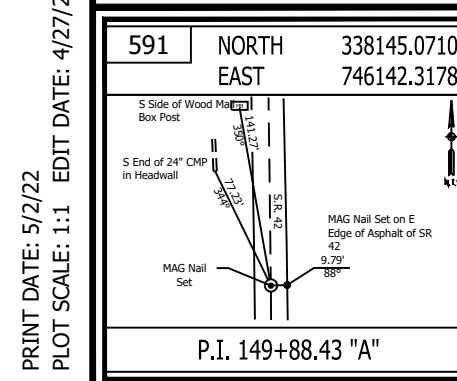
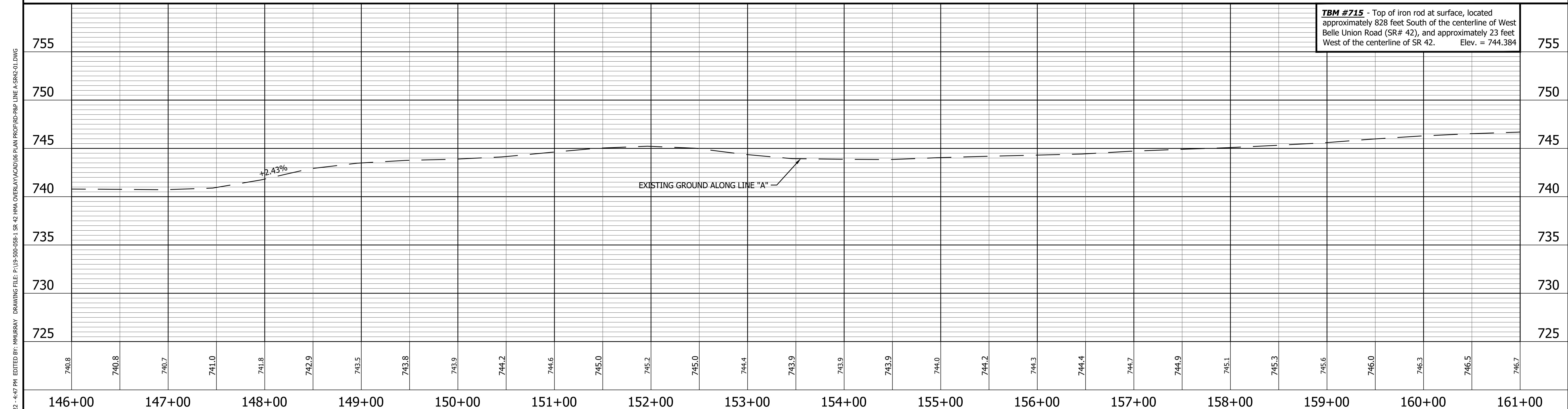
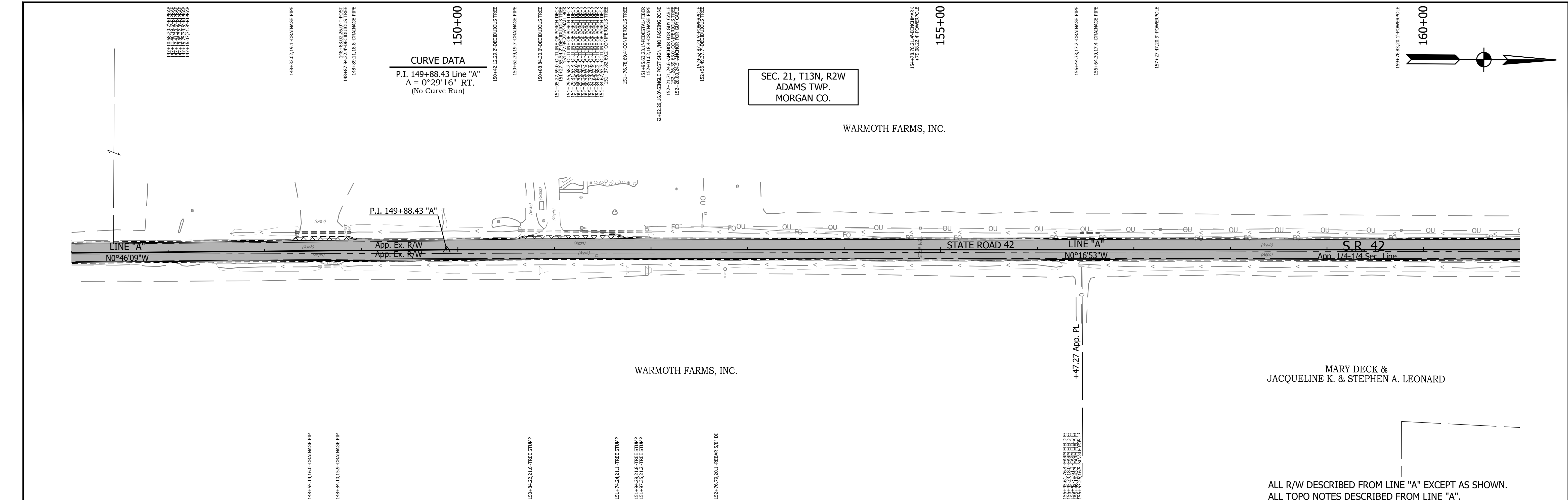
	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 131+00.00 TO 146+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 32 of 86
CONTRACT R-40583	PROJECT 1601075



LEGEND	
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ		
CHECKED: LLC	CHECKED: MSS		

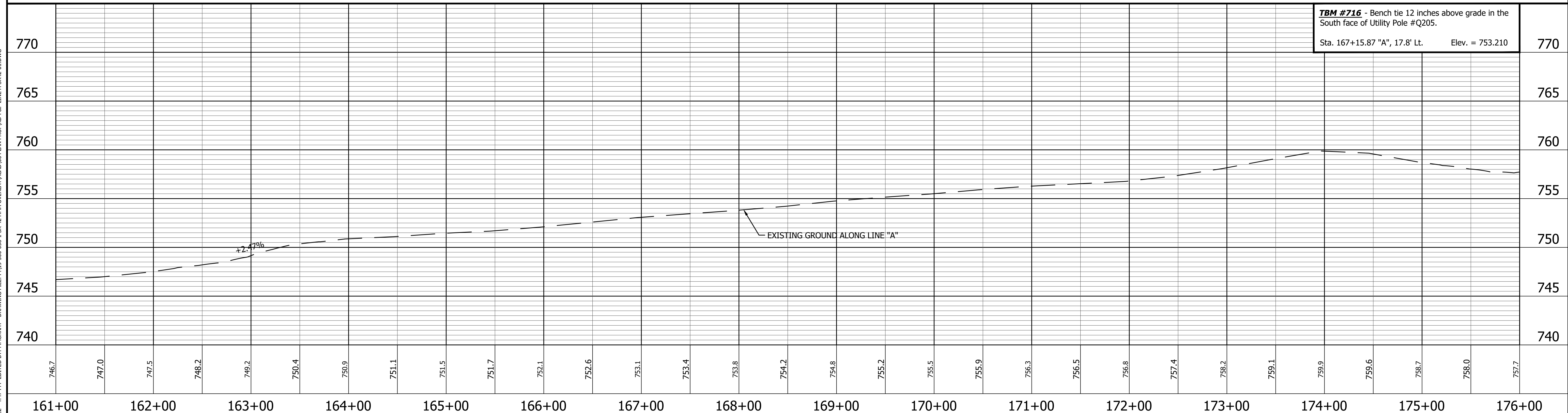
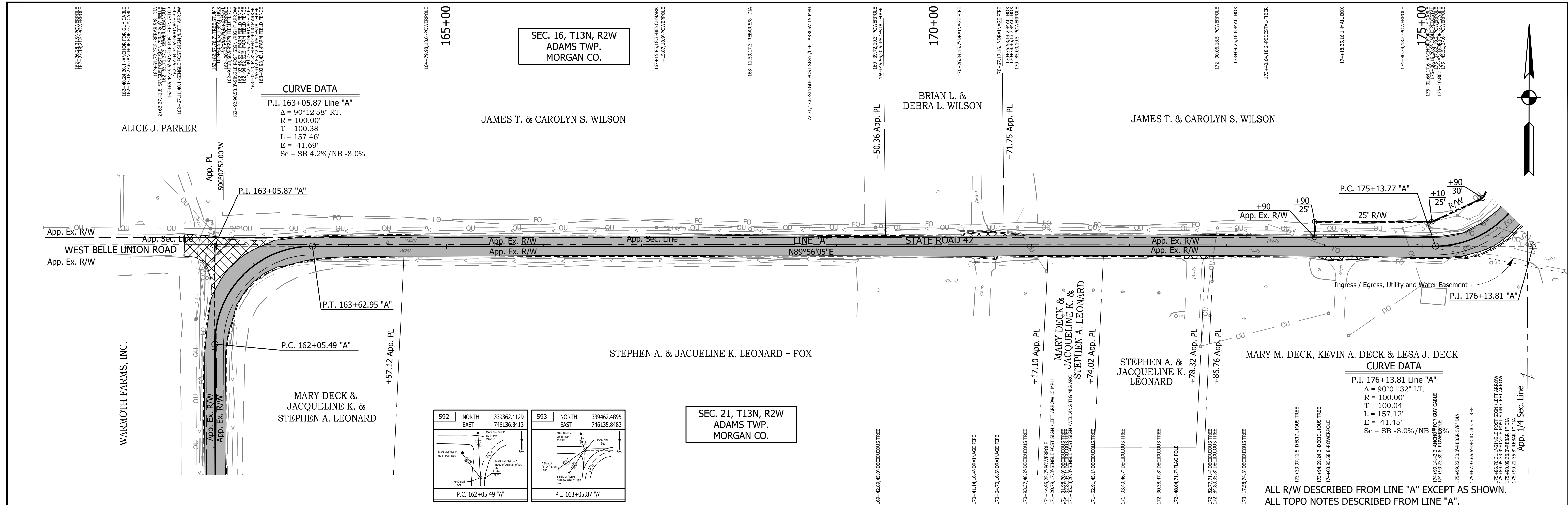
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 146+00.00 TO 161+00.00 LINE "A"

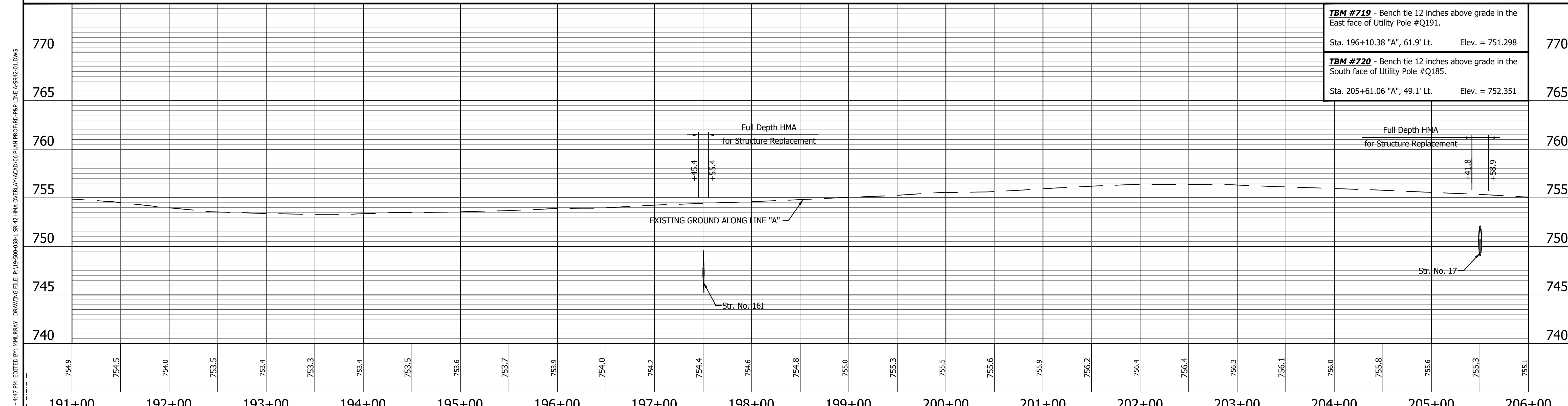
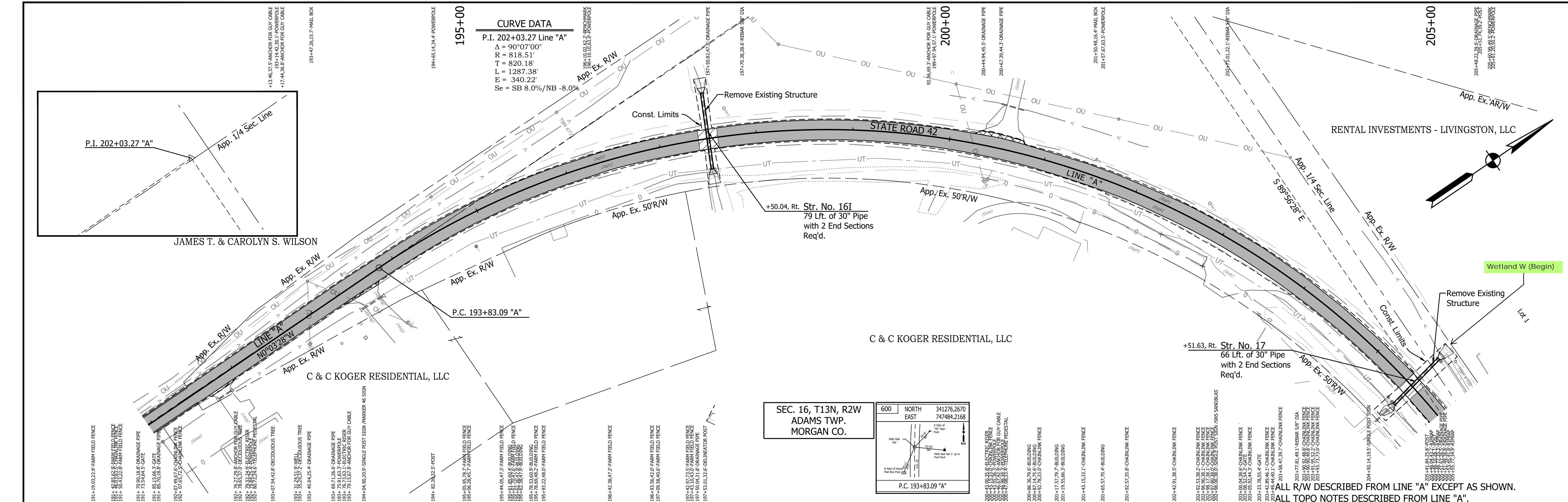
HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET
	33 of 86
CONTRACT R-40583	PROJECT 1601075

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 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RFP LINE A-SR42-01.DWG

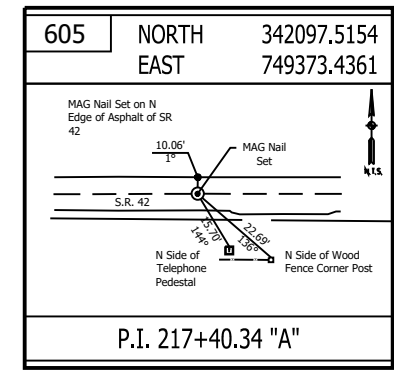
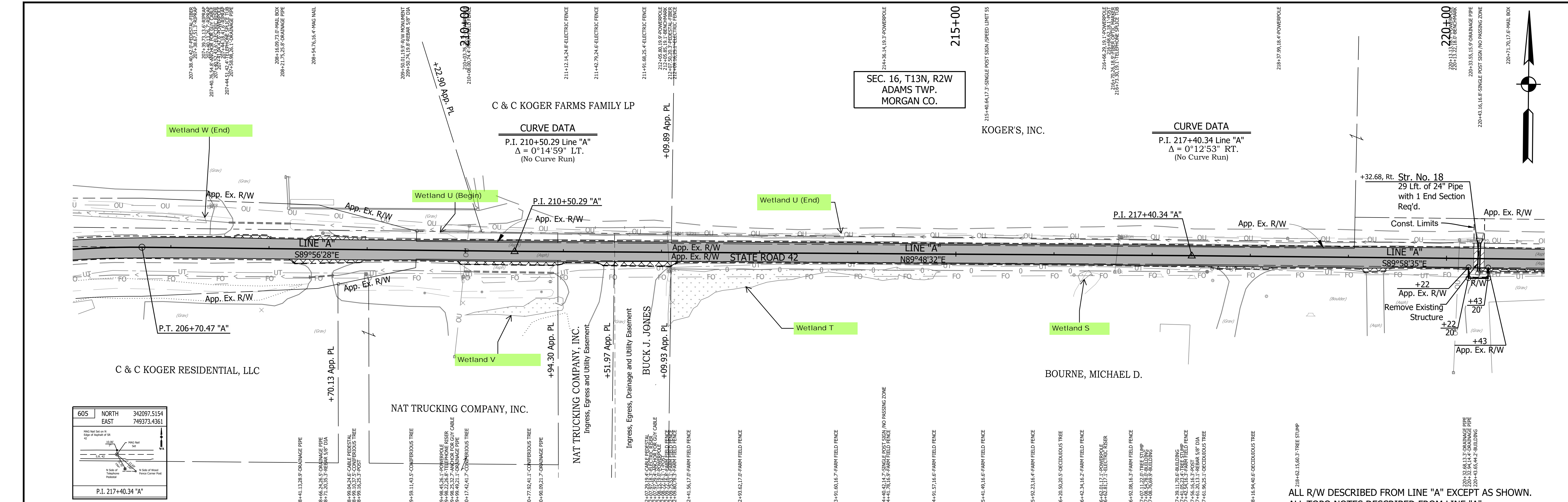
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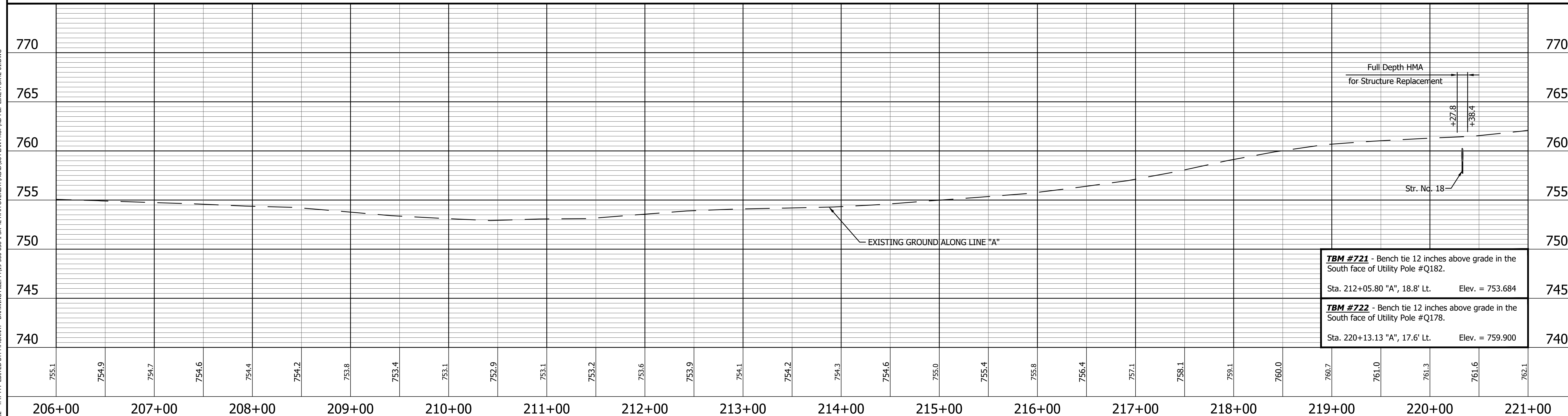
594 NORTH EAST 339462.6039 746236.2261 	595 NORTH EAST 339463.9153 747387.0500 	LEGEND Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections	RECOMMENDED FOR APPROVAL DESIGN ENGINEER: _____ DATE: _____ DESIGNED: MSS DRAWN: KRJ CHECKED: LLC CHECKED: MSS	INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 161+00.00 TO 176+00.00 LINE "A"	HORIZONTAL SCALE: 1" = 50' VERTICAL SCALE: 1" = 5' SURVEY BOOK: _____ SHEET: 34 of 86 CONTRACT: R-40583 PROJECT: 1601075
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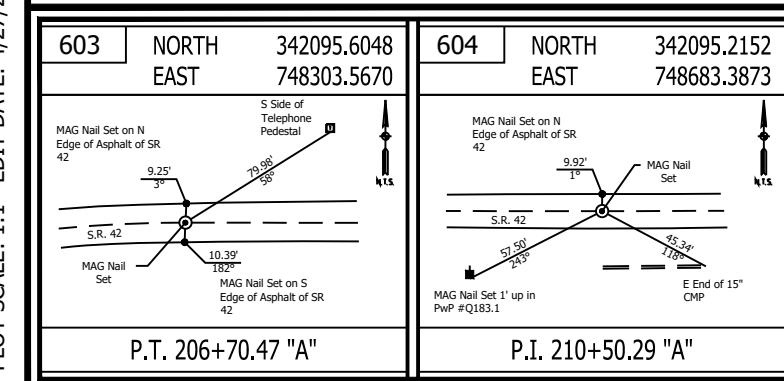
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HORIZONTAL SCALE	BRIDGE FILE																				
1" = 50'	N/A																				
VERTICAL SCALE	DESIGNATION																				
1" = 5'	1601075																				
SURVEY BOOK	SHEET																				
	36 of 86																				
CONTRACT	PROJECT																				
R-40583	1601075																				



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



TBM #721 - Bench tie 12 inches above grade in the South face of Utility Pole #Q182. Sta. 212+05.80 "A", 18.8' Lt. Elev. = 753.684	745
TBM #722 - Bench tie 12 inches above grade in the South face of Utility Pole #Q178. Sta. 220+13.13 "A", 17.6' Lt. Elev. = 759.900	740



LEGEND	
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

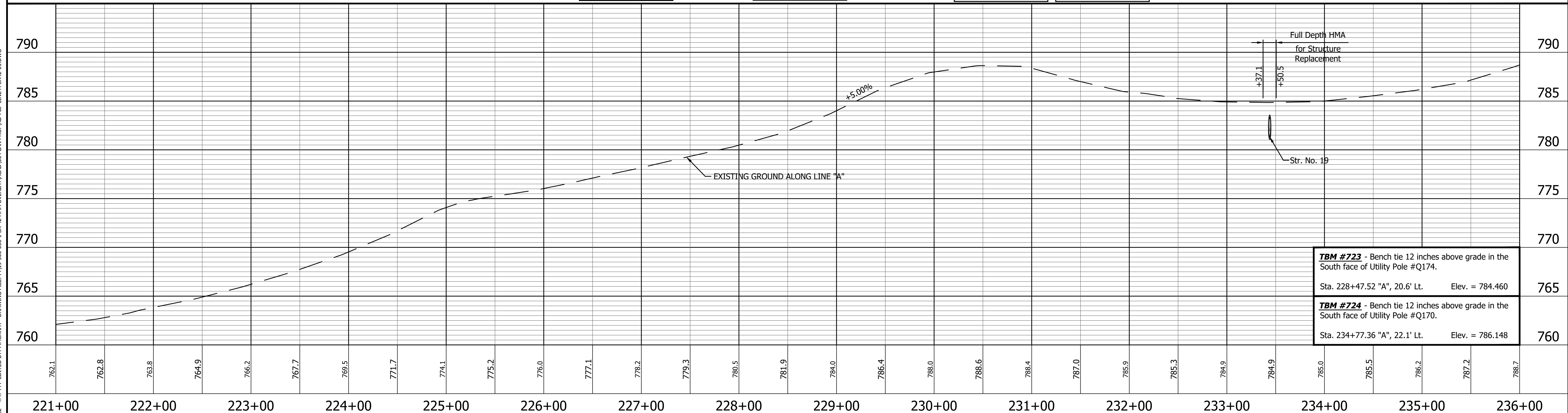
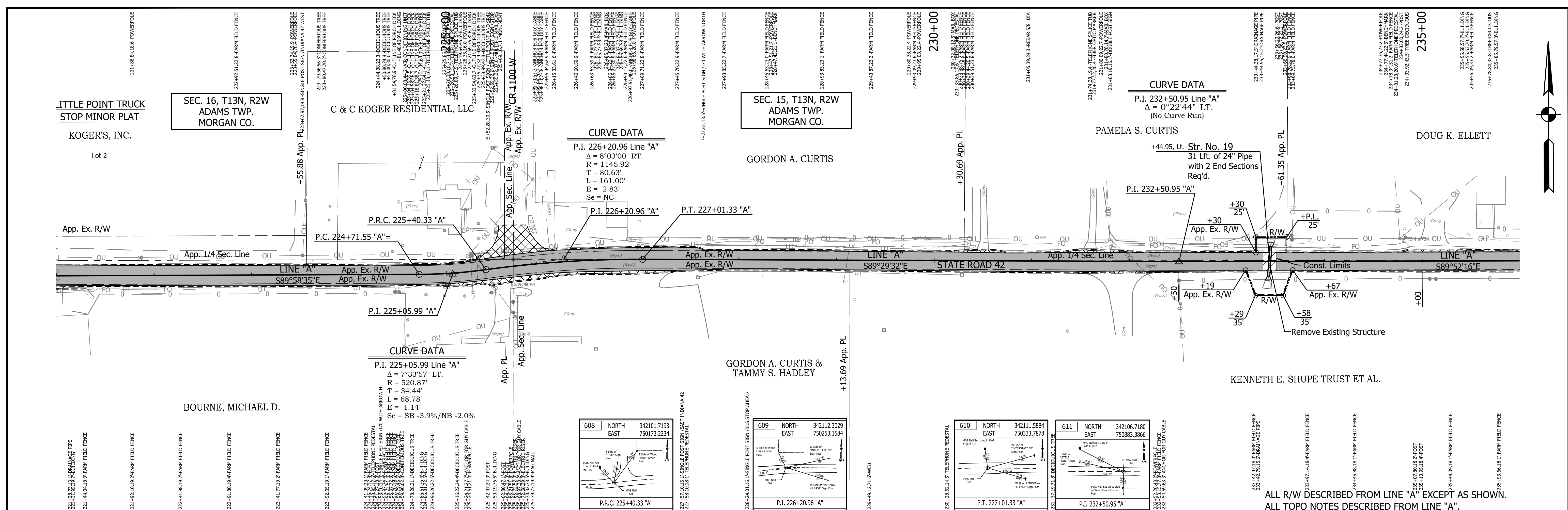
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

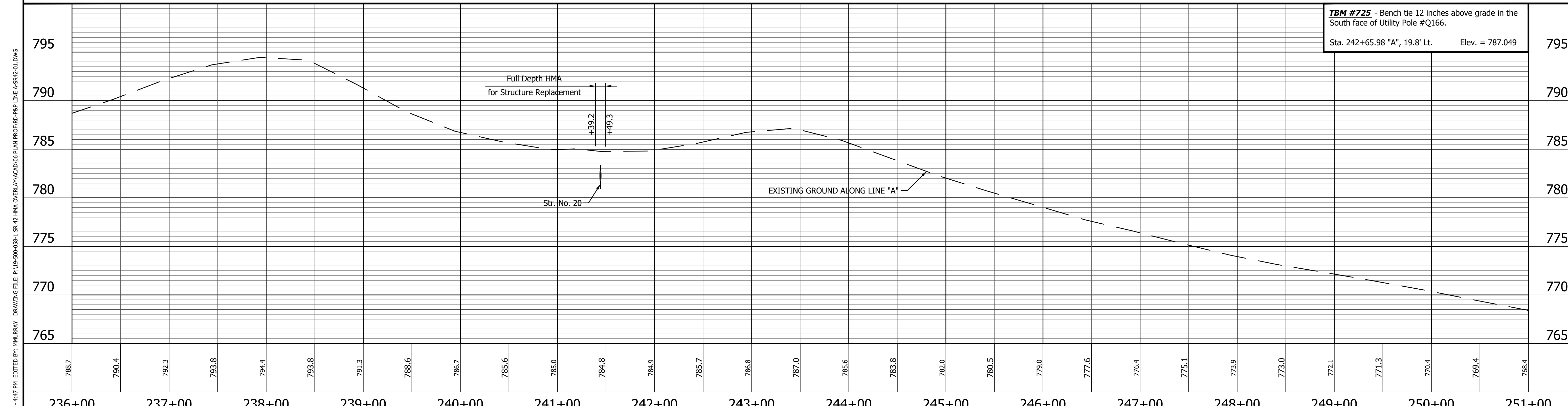
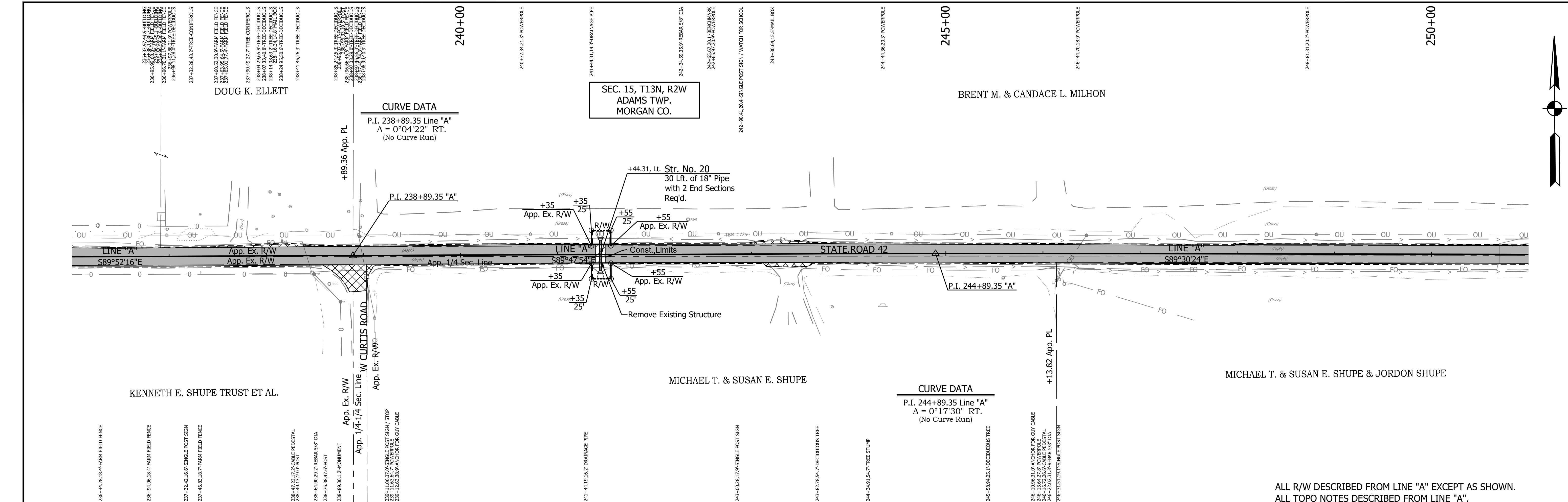
STA. 206+00.00 TO 221+00.00 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	37 of 86
CONTRACT	PROJECT
R-40583	1601075

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:47 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RP- LINE A-SR42-01.DWG



<p>606 NORTH 342097.2129 EAST 750104.6398</p> <p>607 NORTH 342097.1987 EAST 750139.0805</p> <p>P.C. 224+71.55 'A'</p> <p>P.I. 225+05.99 'A'</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGNED: MSS DRAWN: KRJ</p> <p>CHECKED: LLC CHECKED: MSS</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE</p> <p>STA. 221+00.00 TO 236+00.00 LINE 'A'</p>	<p>HORIZONTAL SCALE 1" = 50'</p> <p>VERTICAL SCALE 1" = 5'</p> <p>SURVEY BOOK R-40583</p> <p>BRIDGE FILE N/A</p> <p>DESIGNATION 1601075</p> <p>SHEET 38 of 86</p> <p>PROJECT 1601075</p>
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612	NORTH EAST	342105.2827 751521.7908
613	NORTH EAST	342103.1711 752121.7871

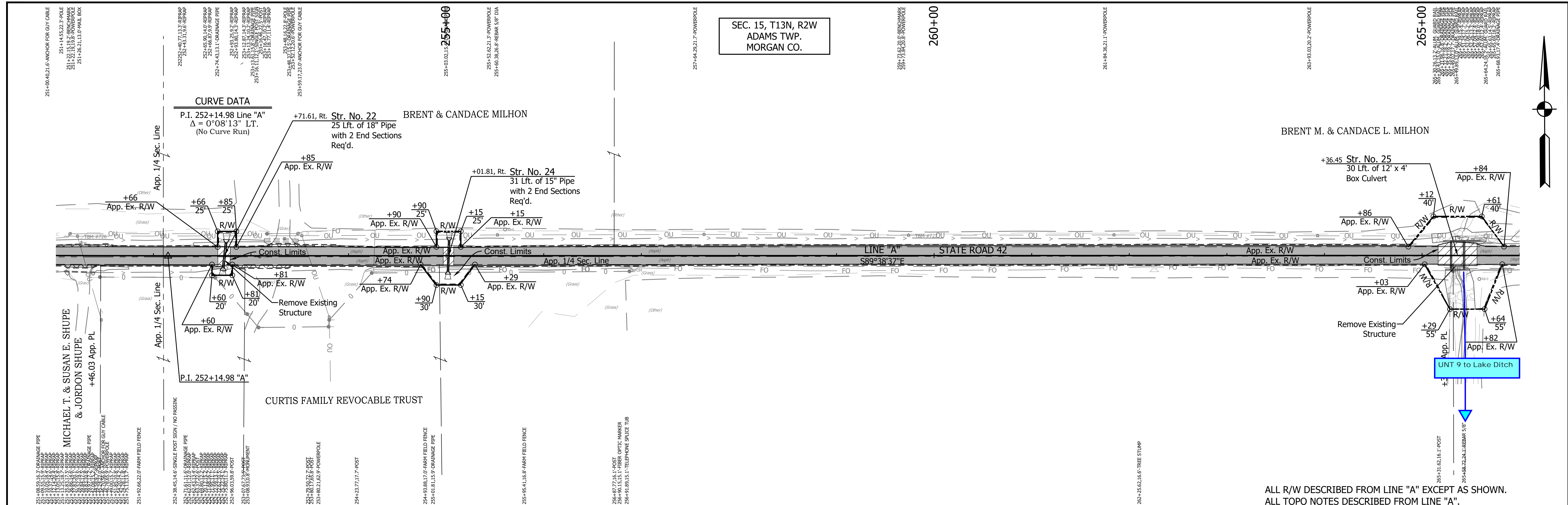
LEGEND	
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

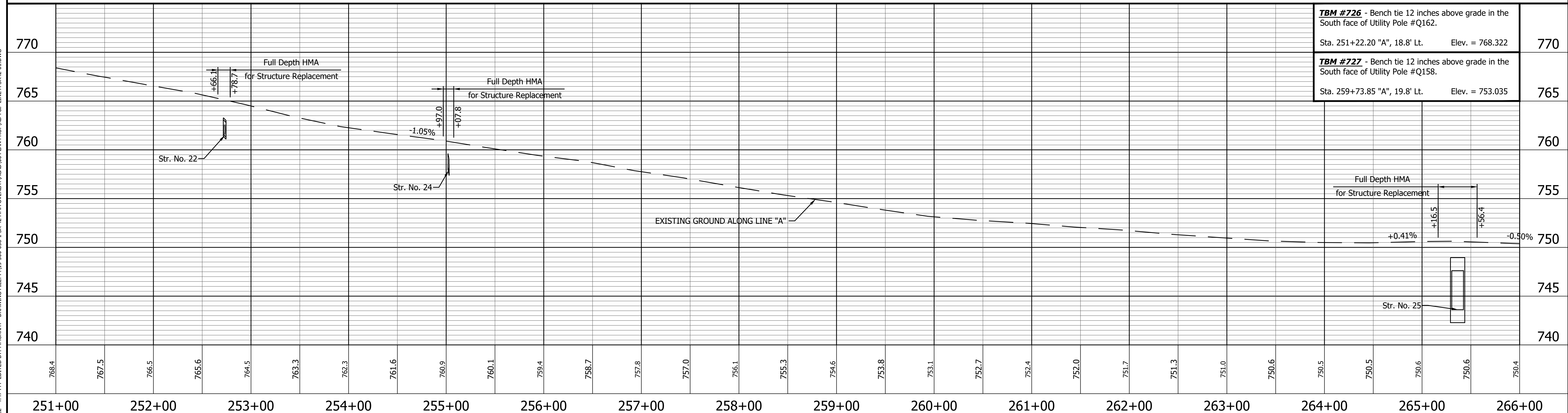
INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN AND PROFILE STA. 236+00.00 TO 251+00.00 LINE "A"	

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 39 of 86
CONTRACT R-40583	PROJECT 1601075

SEC. 15, T13N, R2W
ADAMS TWP.
MORGAN CO.

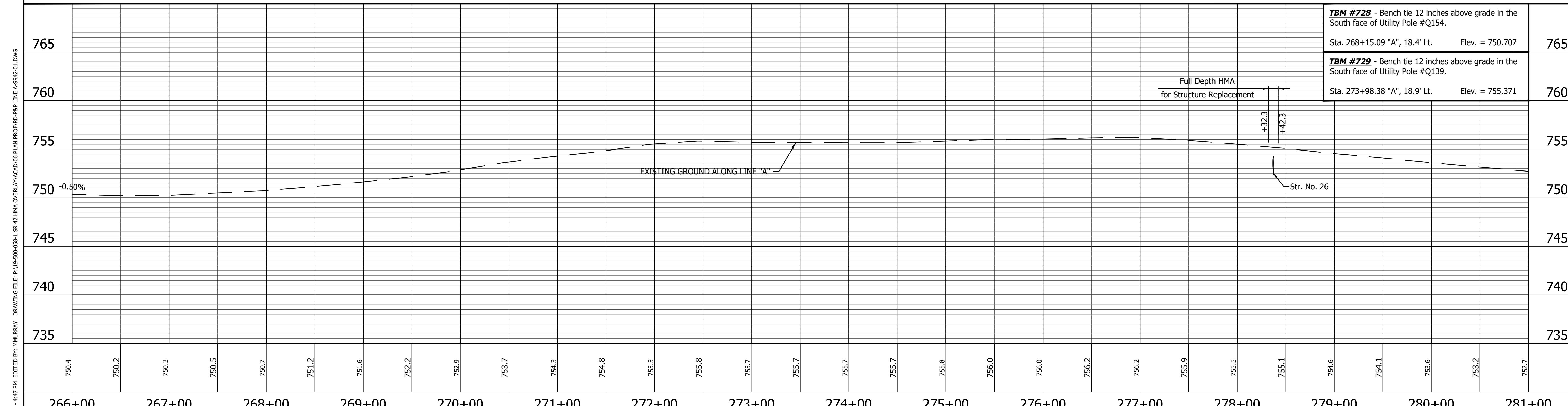
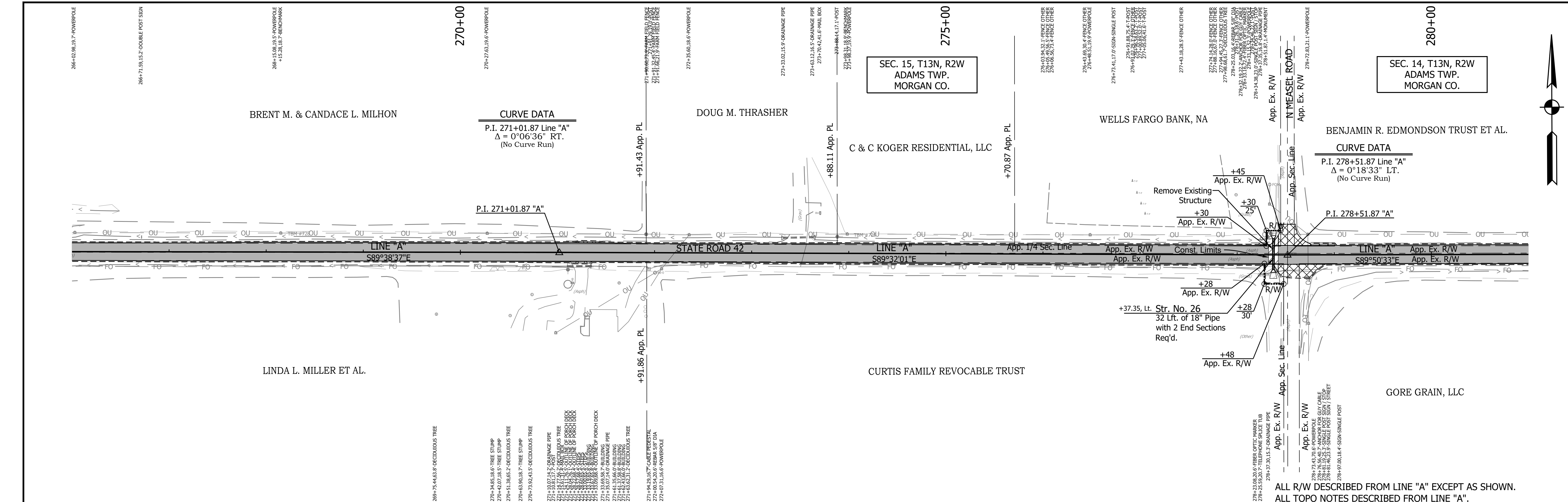


ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".

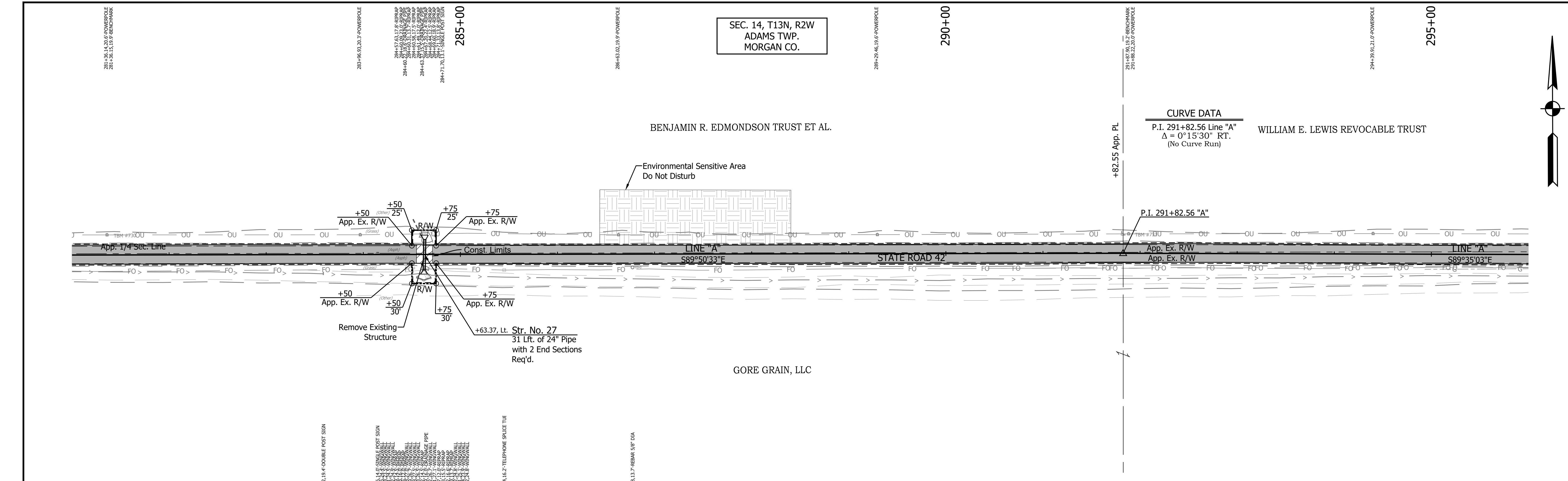


TBM #726 - Bench tie 12 inches above grade in the South face of Utility Pole #Q162. Sta. 251+22.20 "A", 18.8' Lt. Elev. = 768.322	770
TBM #727 - Bench tie 12 inches above grade in the South face of Utility Pole #Q158. Sta. 259+73.85 "A", 19.8' Lt. Elev. = 753.035	765

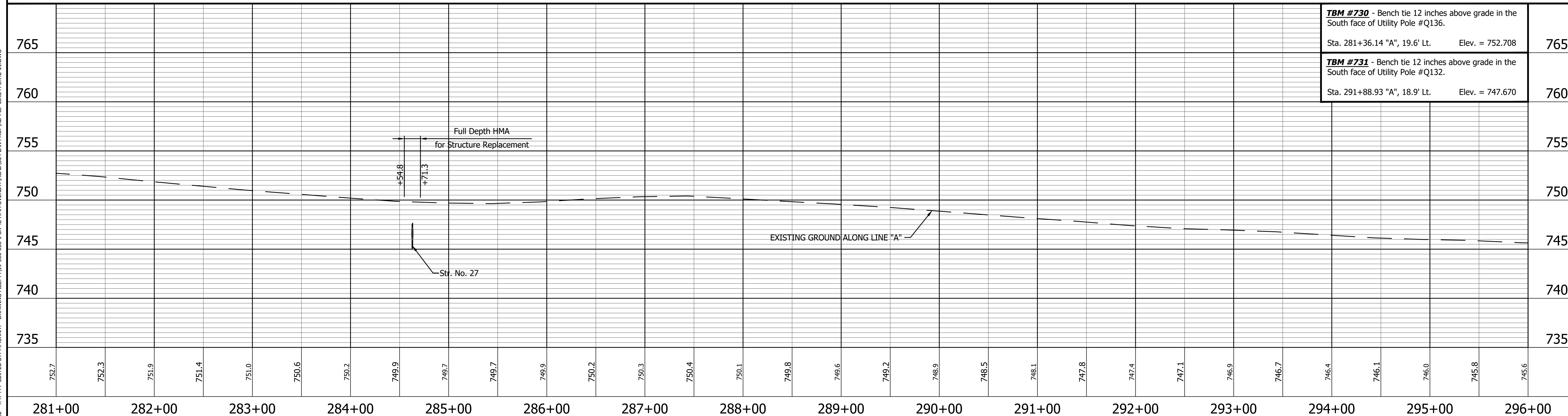
<p>614 NORTH EAST 342096.9243 752847.3859</p> <p>615 NORTH EAST 342091.1083 753782.3872</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE</p> <p>STA. 251+00.00 TO 266+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>40 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		40 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																			
1" = 50'	N/A																			
VERTICAL SCALE	DESIGNATION																			
1" = 5'	1601075																			
SURVEY BOOK	SHEET																			
	40 of 86																			
CONTRACT	PROJECT																			
R-40583	1601075																			



<p>616 NORTH 342085.1876 EAST 754734.2380</p> <p>617 NORTH 342079.0815 EAST 755494.2132</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 266+00.00 TO 281+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>41 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		41 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																			
1" = 50'	N/A																			
VERTICAL SCALE	DESIGNATION																			
1" = 5'	1601075																			
SURVEY BOOK	SHEET																			
	41 of 86																			
CONTRACT	PROJECT																			
R-40583	1601075																			



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



TBM #730 - Bench tie 12 inches above grade in the South face of Utility Pole #Q136. Sta. 281+36.14 "A", 19.6' Lt. Elev. = 752.708	765
TBM #731 - Bench tie 12 inches above grade in the South face of Utility Pole #Q132. Sta. 291+88.93 "A", 18.9' Lt. Elev. = 747.670	760

618 NORTH 342075.4252
EAST 756814.8943

P.I. 291+82.56 "A"

LEGEND

- Wetland Delineation
- Environmental Sensitive Area - Do Not Disturb
- Curb Ramp
- Approach Milling and HMA Overlay - See Typical Sections
- Structural Overlay (RURAL) - See Typical Sections
- Structural Overlay (URBAN) - See Typical Sections
- Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

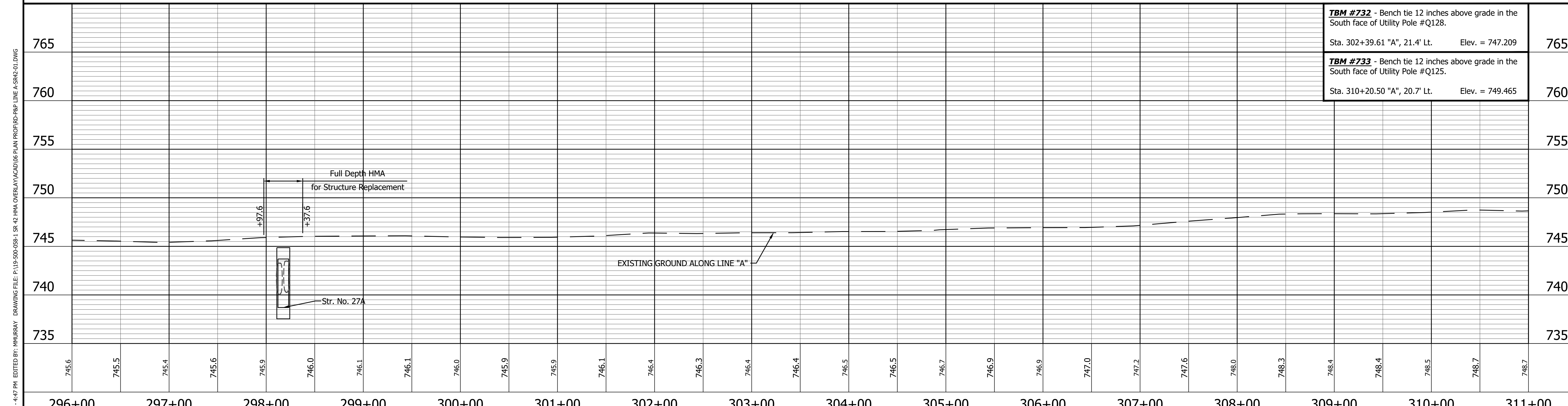
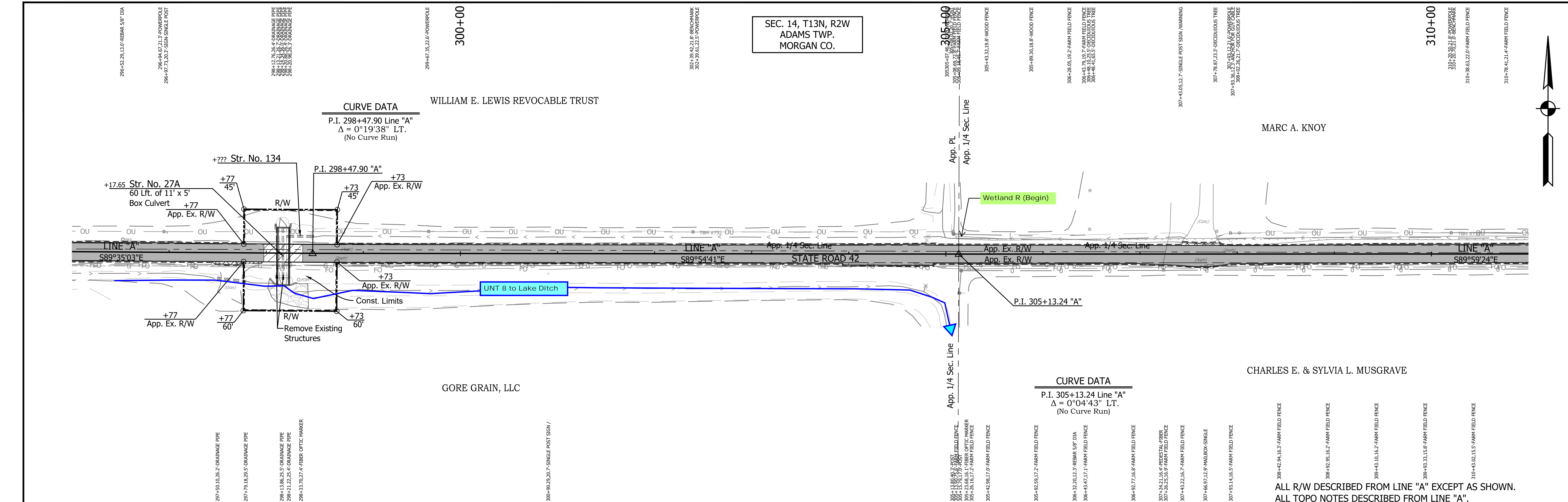
DESIGNED: MSS DRAWN: KRU

CHECKED: LLC CHECKED: MSS

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 281+00.00 TO 296+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET
	42 of 86
CONTRACT R-40583	PROJECT 1601075

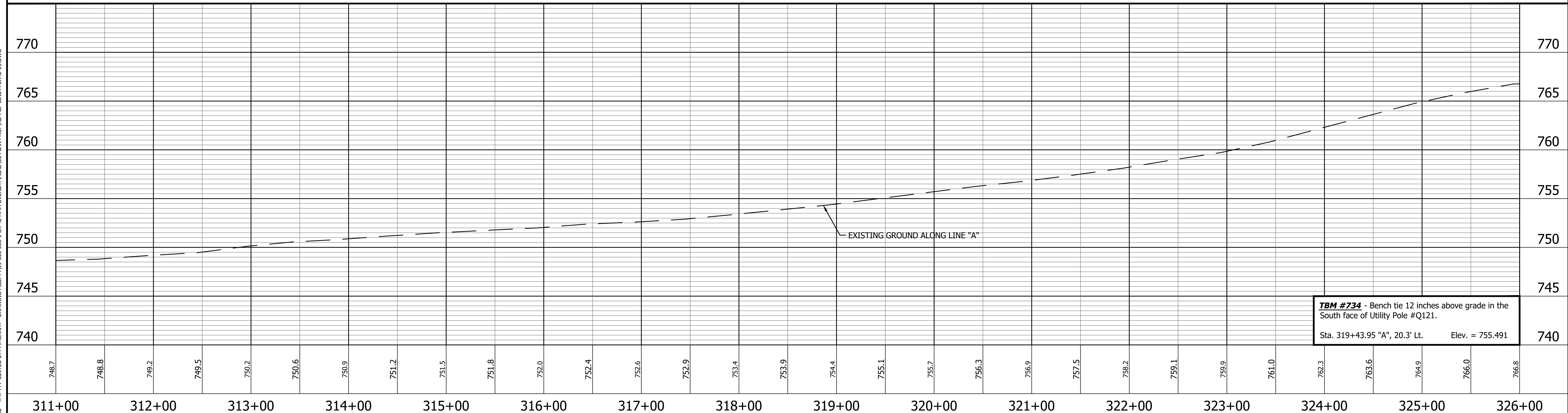
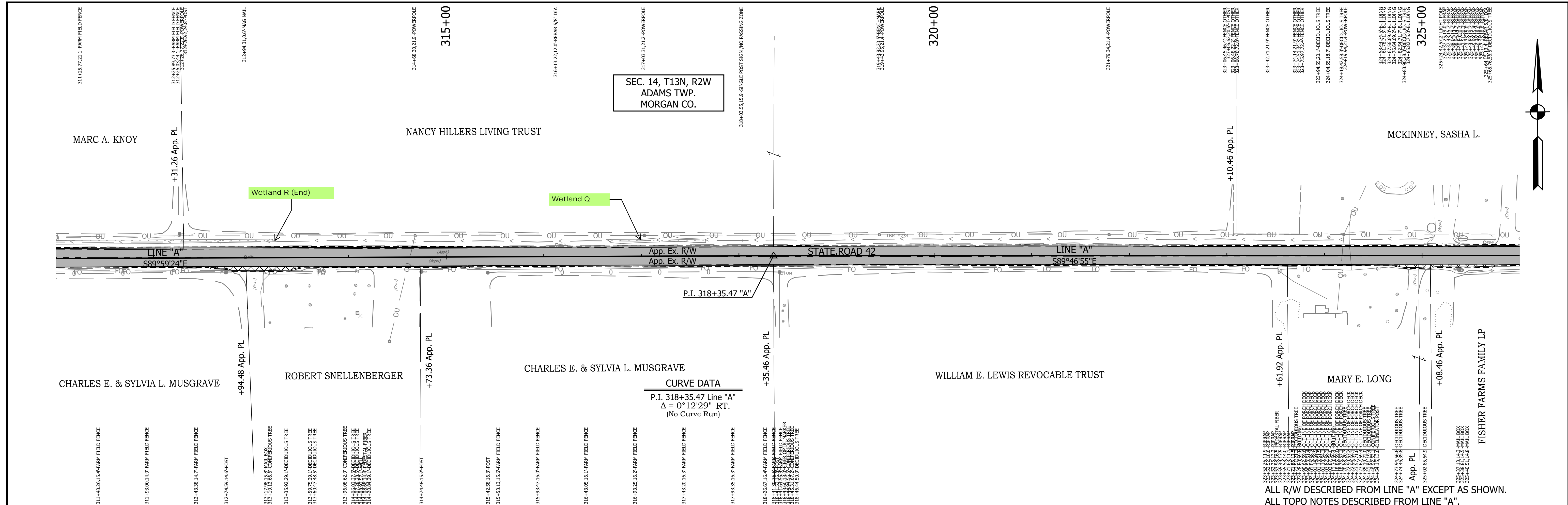


619	NORTH EAST	342070.5971 757480.2251	620	NORTH EAST	342069.5689 758145.5652
P.I. 298+47.90 "A"			P.I. 305+13.24 "A"		

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN AND PROFILE STA. 296+00.00 TO 311+00.00 LINE "A"	
HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 43 of 86
CONTRACT R-40583	PROJECT 1601075

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:47 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RFP LINE A-SR42-01.DWG



621	NORTH	342069.3384
	EAST	759467.7870
P.I. 318+35.47 "A"		

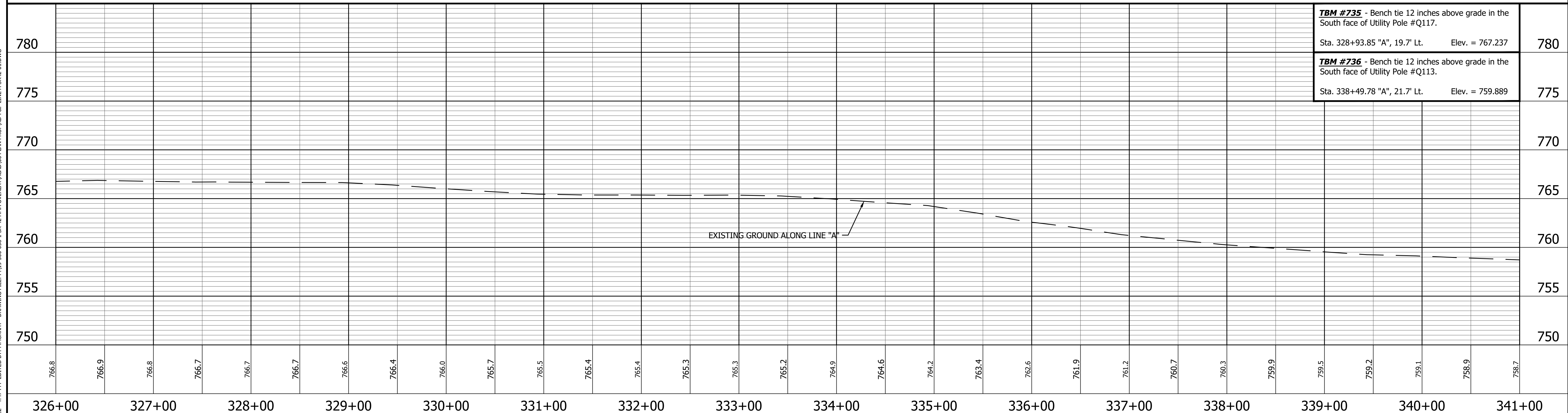
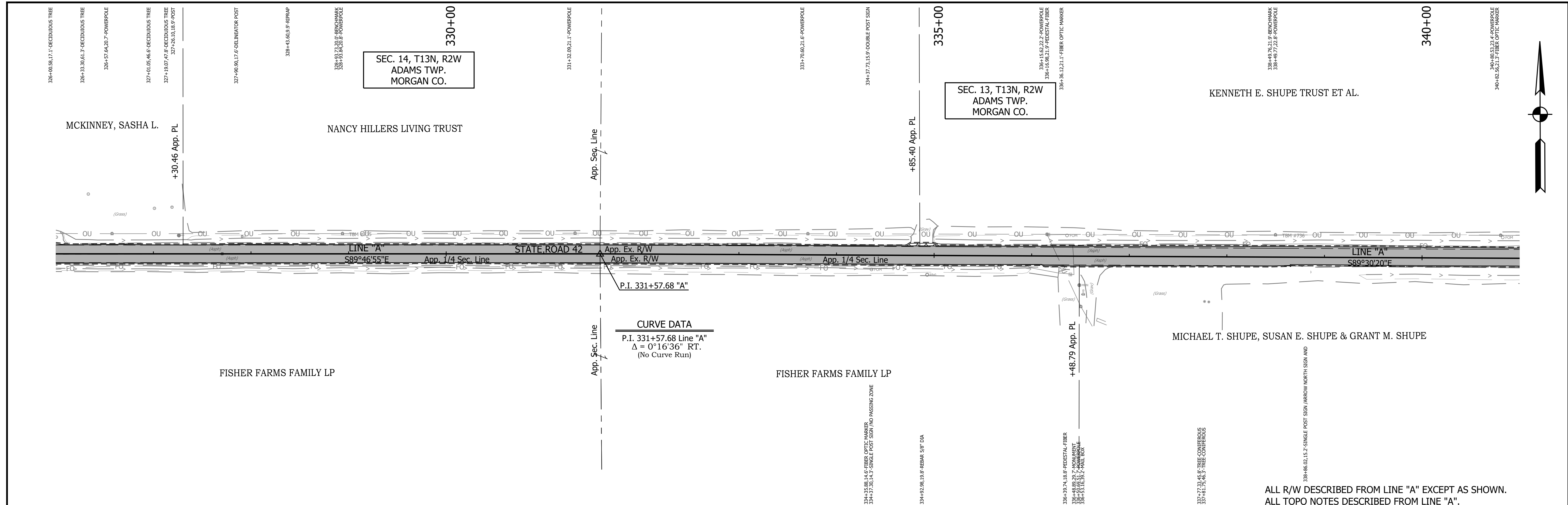
LEGEND	
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ		
CHECKED: LLC	CHECKED: MSS		

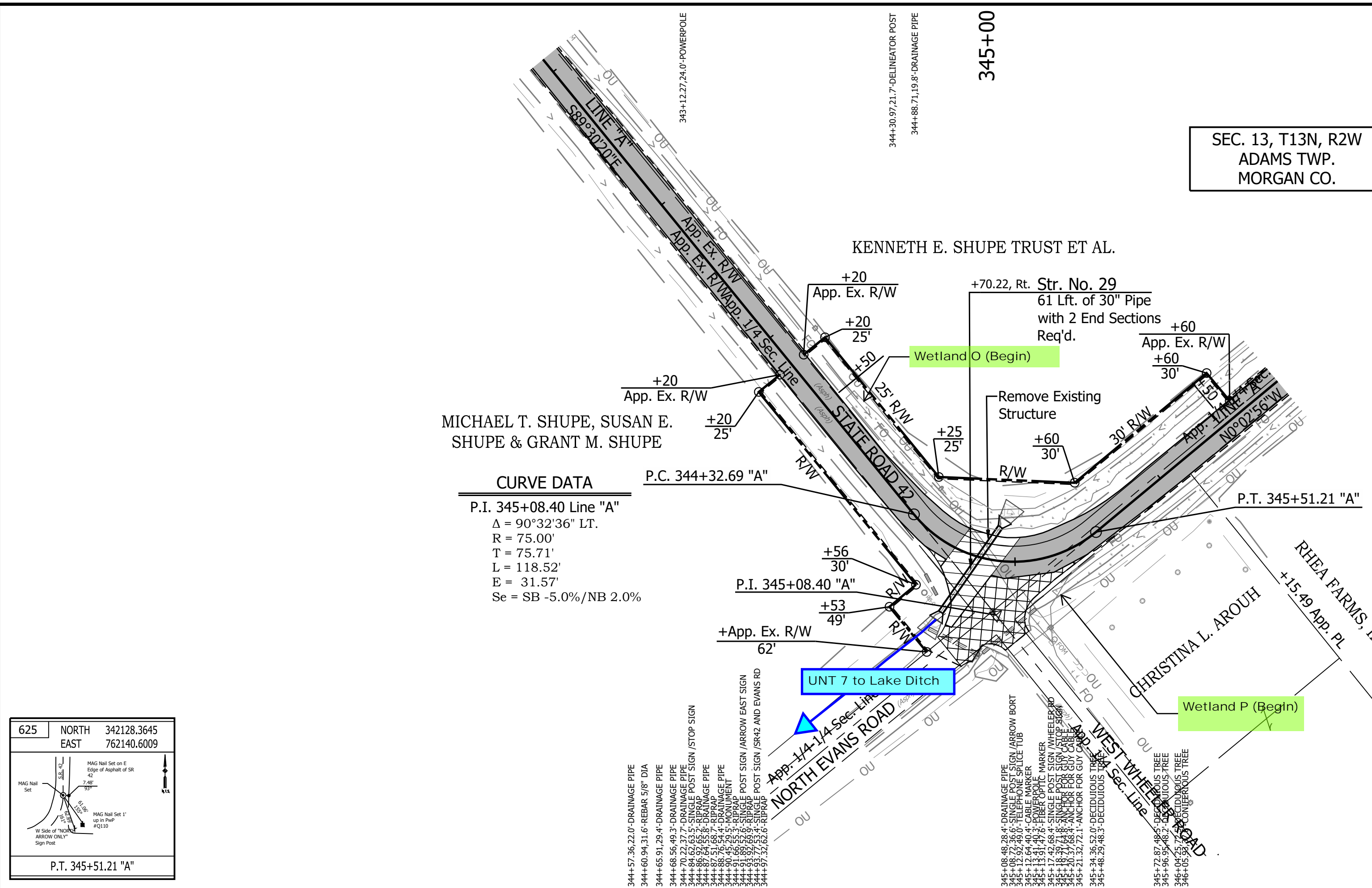
INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
STA. 311+00.00 TO 326+00.00 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	44 of 86
CONTRACT	PROJECT
R-40583	1601075

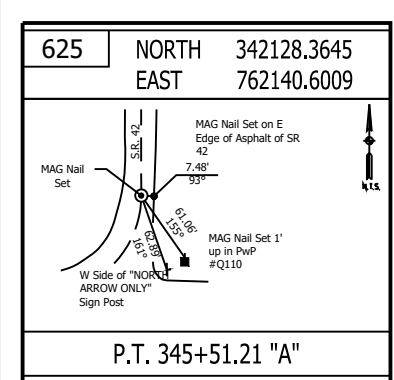
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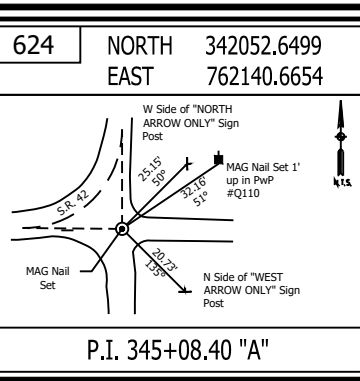
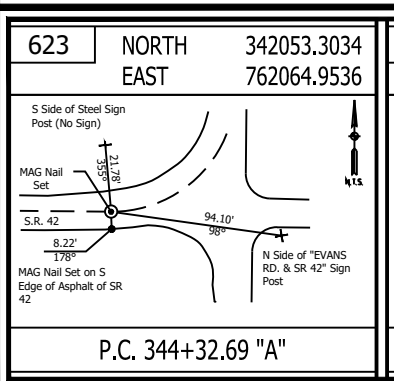
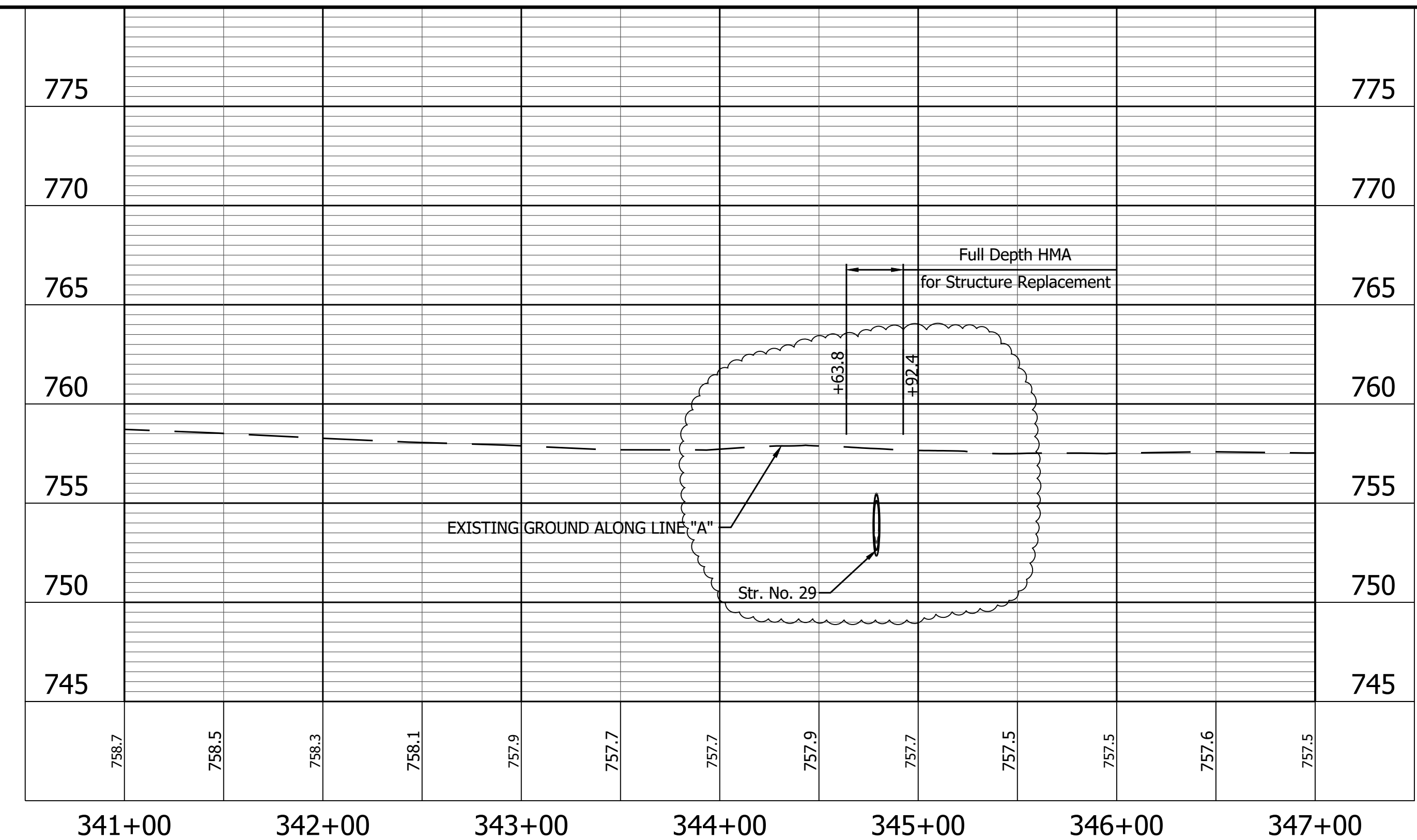
365 NORTH 342064.3079 EAST 760789.9919 	LEGEND Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u> CHECKED: <u>LLC</u> CHECKED: <u>MSS</u>	INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 326+00.00 TO 341+00.00 LINE "A"	HORIZONTAL SCALE _____ BRIDGE FILE _____ VERTICAL SCALE _____ DESIGNATION _____ 1601075 SURVEY BOOK _____ SHEET _____ 45 of 86 CONTRACT R-40583 PROJECT 1601075
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CURVE DATA
 P.I. 345+08.40 Line "A"
 $\Delta = 90^\circ 32' 36''$ LT.
 $R = 75.00'$
 $T = 75.71'$
 $L = 118.52'$
 $E = 31.57'$
 $Se = SB -5.0\%/NB 2.0\%$



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".



LEGEND

	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

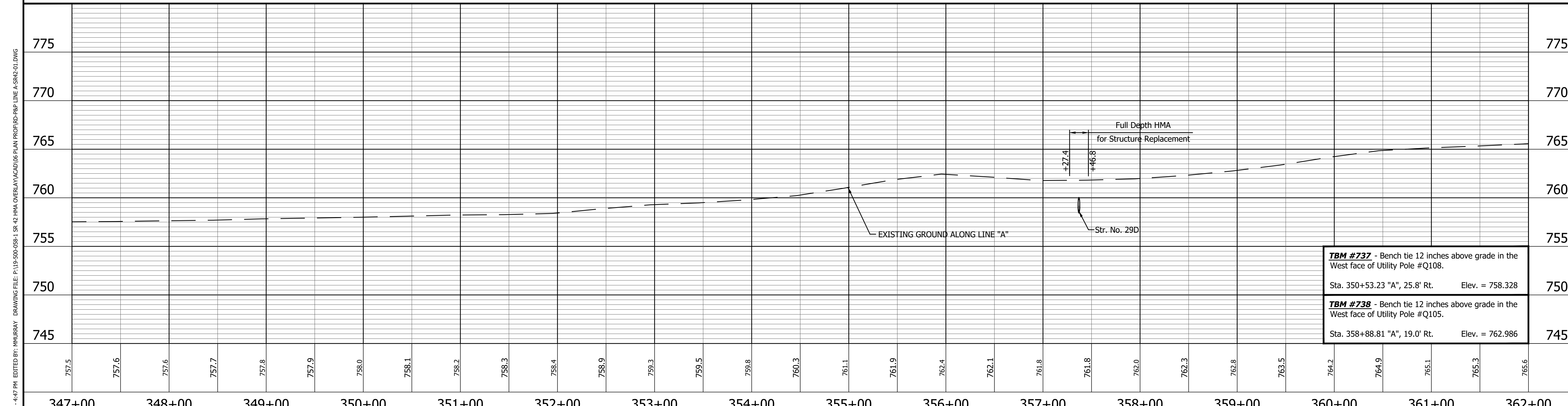
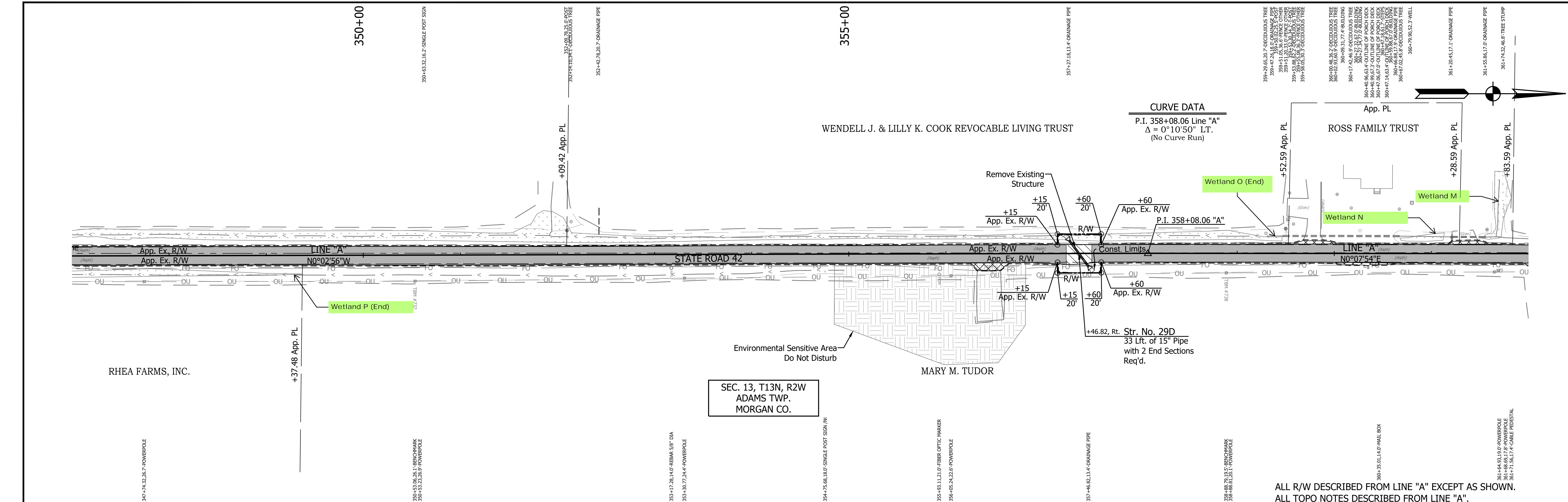
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 341+00.00 TO 347+00.00 LINE "A"

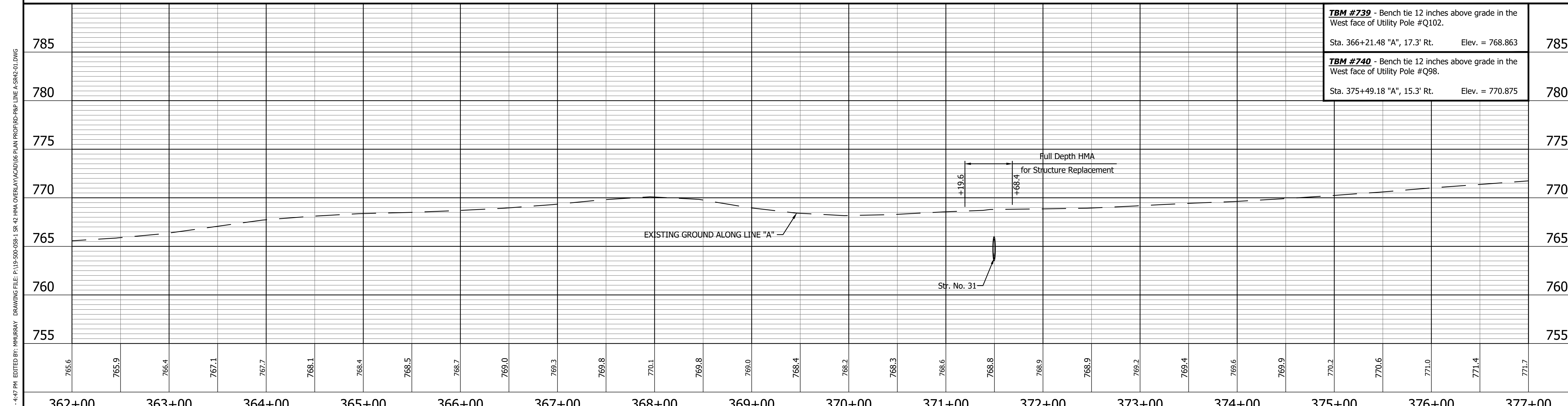
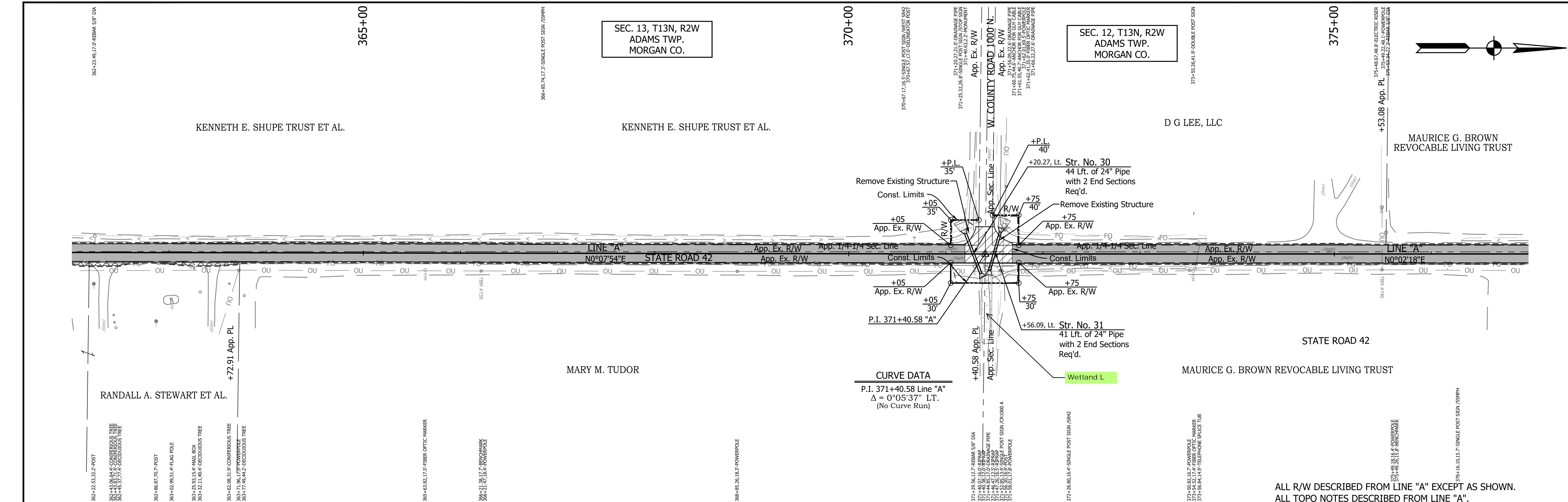
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	46 of 86
CONTRACT	PROJECT
R-40583	1601075

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:47 PM
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 DRAWING FILE: P:\19-500-058-1 SR-42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RP- LINE A-SR42-01.DWG

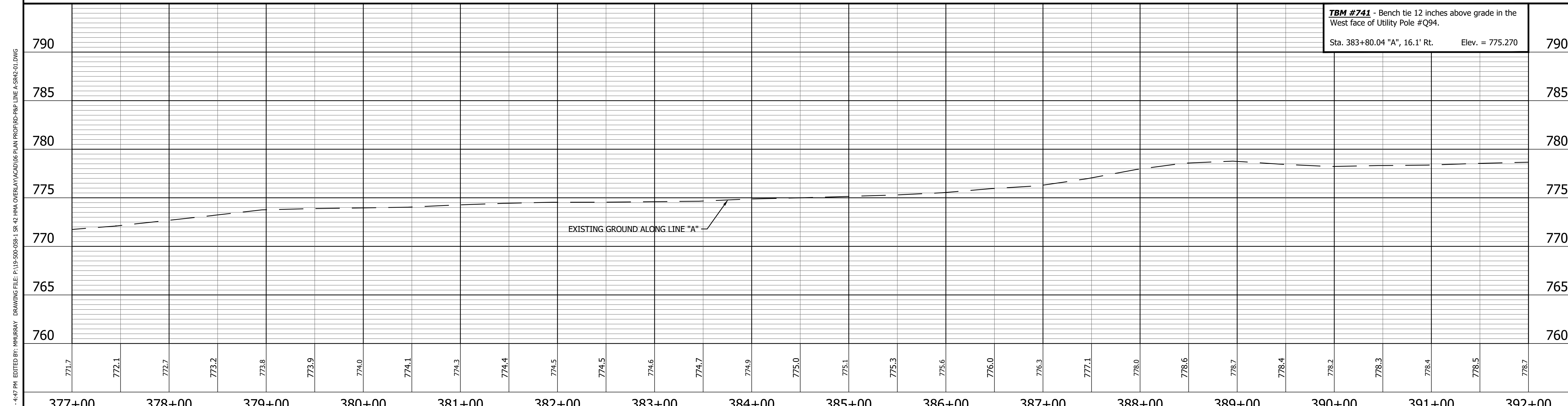
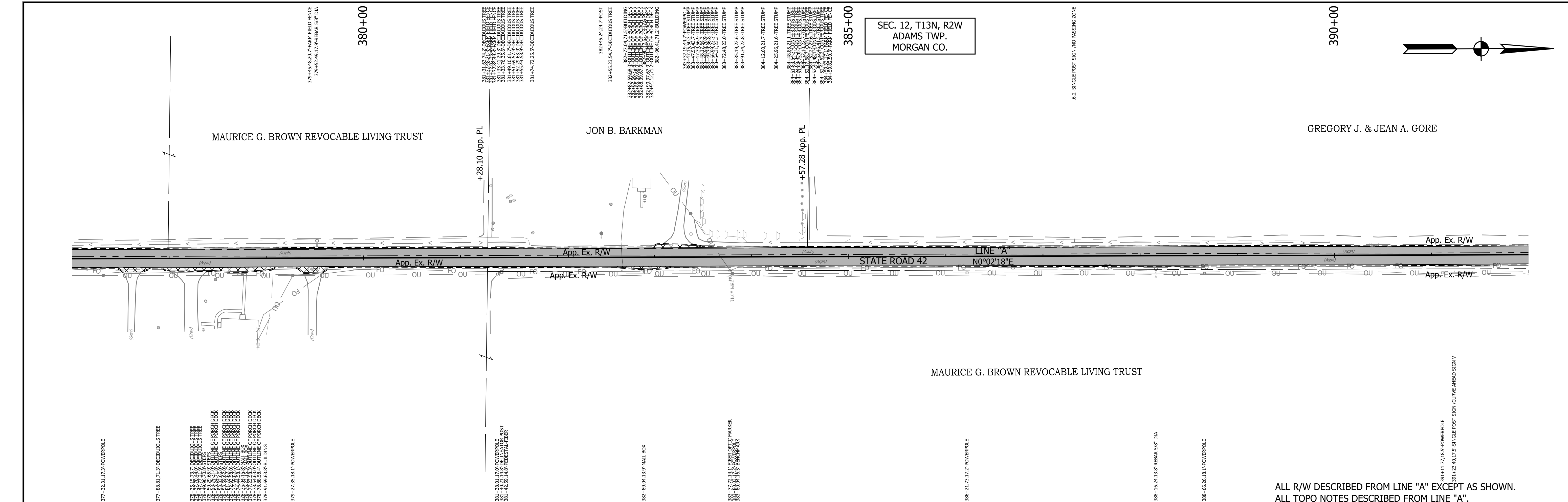


TBM #737 - Bench tie 12 inches above grade in the West face of Utility Pole #Q108. Sta. 350+53.23 "A", 25.8' Rt. Elev. = 758.328	750
TBM #738 - Bench tie 12 inches above grade in the West face of Utility Pole #Q105. Sta. 358+88.81 "A", 19.0' Rt. Elev. = 762.986	745

626 NORTH 343385.2116 EAST 762139.5303 P.I. 358+08.06 "A"	LEGEND <table style="width:100%;"> <tr> <td></td> <td>Wetland Delineation</td> <td></td> <td>Approach Milling and HMA Overlay - See Typical Sections</td> </tr> <tr> <td></td> <td>Environmental Sensitive Area - Do Not Disturb</td> <td></td> <td>Structural Overlay (RURAL) - See Typical Sections</td> </tr> <tr> <td></td> <td>Curb Ramp</td> <td></td> <td>Structural Overlay (URBAN) - See Typical Sections</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Full Depth HMA for Structure Replacement - See Typical Sections</td> </tr> </table>		Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections		Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections		Curb Ramp		Structural Overlay (URBAN) - See Typical Sections				Full Depth HMA for Structure Replacement - See Typical Sections	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: MSS _____ DRAWN: KRJ _____ CHECKED: LLC _____ CHECKED: MSS _____	INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 347+00.00 TO 362+00.00 LINE "A"	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>47 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		47 of 86	CONTRACT	PROJECT	R-40583	1601075
	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections																																	
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections																																	
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections																																	
			Full Depth HMA for Structure Replacement - See Typical Sections																																	
HORIZONTAL SCALE	BRIDGE FILE																																			
1" = 50'	N/A																																			
VERTICAL SCALE	DESIGNATION																																			
1" = 5'	1601075																																			
SURVEY BOOK	SHEET																																			
	47 of 86																																			
CONTRACT	PROJECT																																			
R-40583	1601075																																			

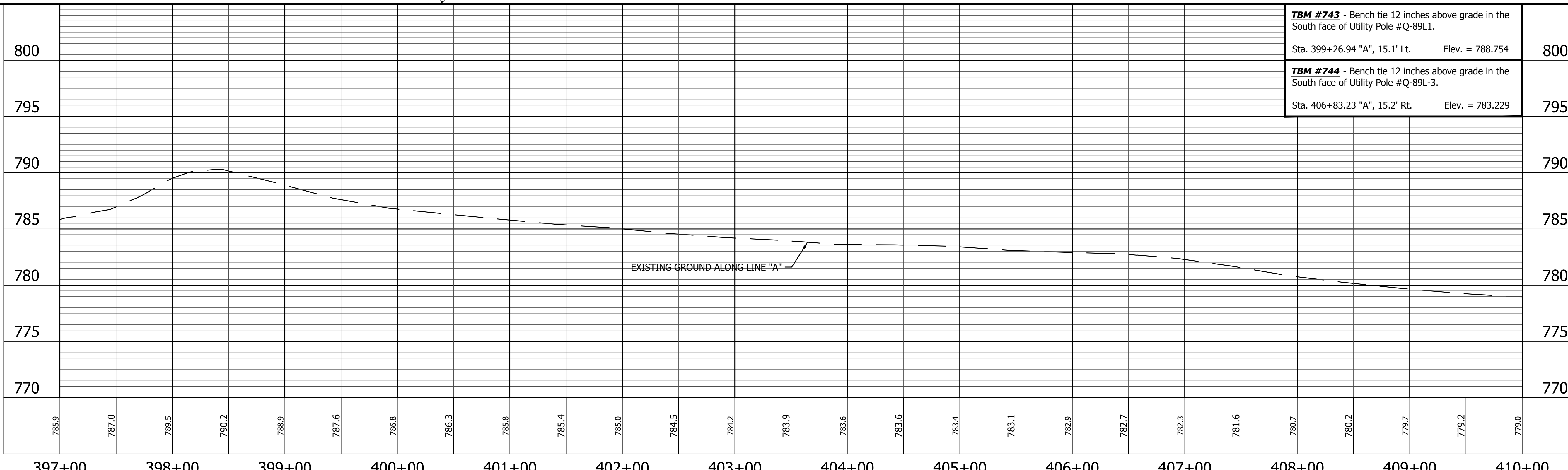
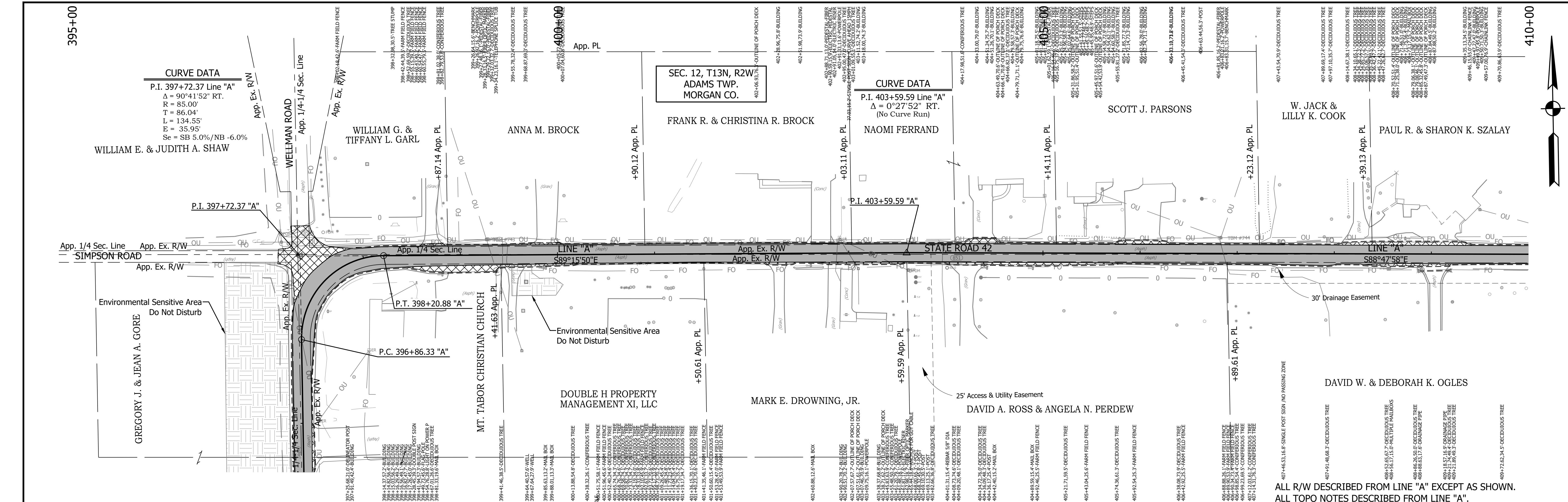


<p>627 NORTH 344717.7275 EAST 762142.5952</p> <p>Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp</p>	<p>LEGEND</p> <p>Approach Milling and HMA Overlay - See Typical Sections</p> <p>Structural Overlay (RURAL) - See Typical Sections</p> <p>Structural Overlay (URBAN) - See Typical Sections</p> <p>Full Depth HMA for Structure Replacement - See Typical Sections</p>	<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: MSS DRAWN: KRJ</p> <p>CHECKED: LLC CHECKED: MSS</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 362+00.00 TO 377+00.00 LINE "A"</p>	<p>HORIZONTAL SCALE 1" = 50'</p> <p>VERTICAL SCALE 1" = 5'</p> <p>SURVEY BOOK SHEET 48 of 86</p> <p>CONTRACT PROJECT R-40583 1601075</p>
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TBM #741 - Bench tie 12 inches above grade in the West face of Utility Pole #Q94.
 Sta. 383+80.04 "A", 16.1' Rt. Elev. = 775.270

<p>628 NORTH 345577.1493 EAST 762143.1689</p> <p>629 NORTH 346427.1491 EAST 762143.7363</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE</p> <p>STA. 377+00.00 TO 392+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>49 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		49 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																			
1" = 50'	N/A																			
VERTICAL SCALE	DESIGNATION																			
1" = 5'	1601075																			
SURVEY BOOK	SHEET																			
	49 of 86																			
CONTRACT	PROJECT																			
R-40583	1601075																			



633 NORTH 347341.4959
EAST 762769.0499

P.I. 403+59.59 "A"

PRINT DATE: 5/2/22
PLOT SCALE: 1:1
EDIT DATE: 4/27/22 - 4:49 PM
EDITED BY: MMURRAY
DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RFP LINE A-SR42-02.DWG

LEGEND

- Wetland Delineation
- Environmental Sensitive Area - Do Not Disturb
- Curb Ramp
- Approach Milling and HMA Overlay - See Typical Sections
- Structural Overlay (RURAL) - See Typical Sections
- Structural Overlay (URBAN) - See Typical Sections
- Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

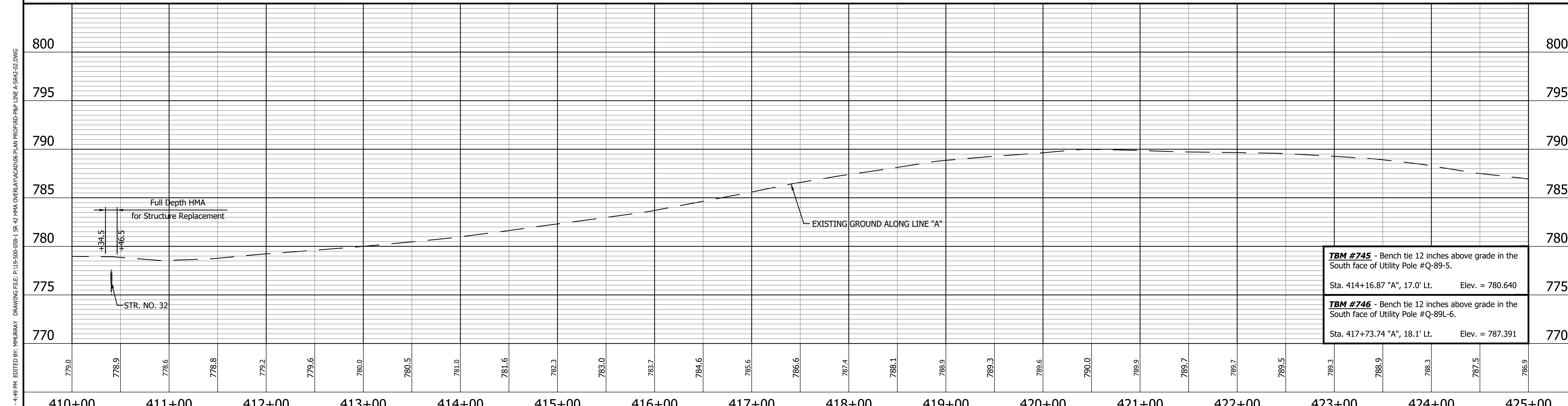
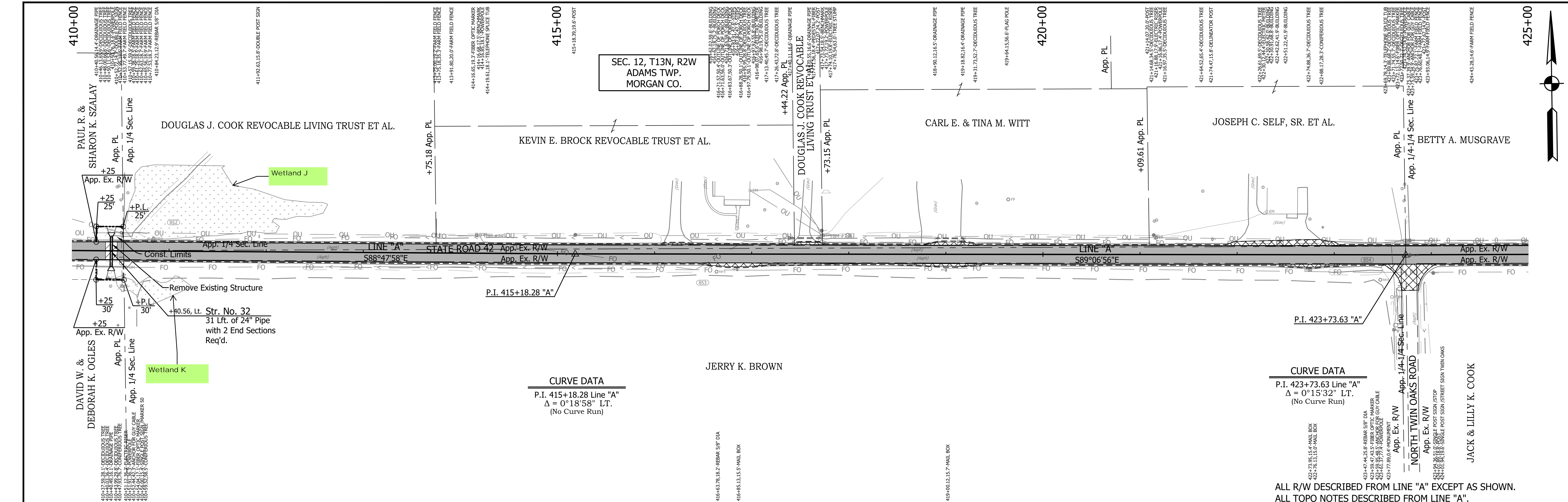
DESIGNED: MSS _____ DRAWN: KRJ _____

CHECKED: LLC _____ CHECKED: MSS _____

INDIANA
DEPARTMENT OF TRANSPORTATION

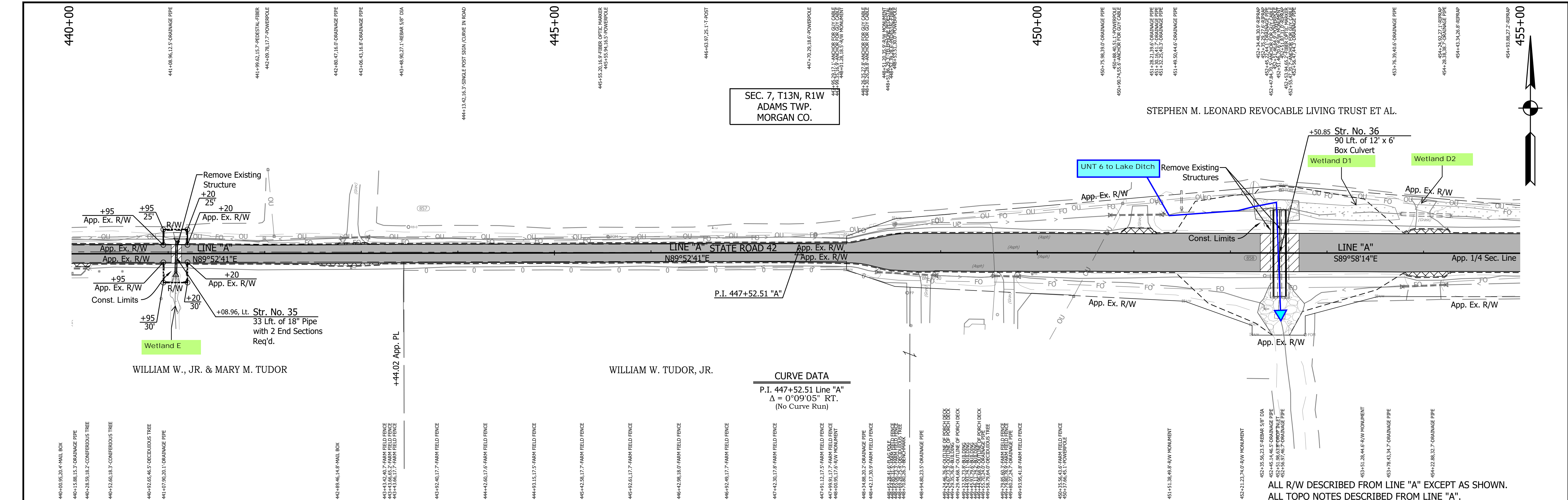
PLAN AND PROFILE
STA. 395+00.00 TO 410+00.00 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
R-40583	51 of 86
CONTRACT	PROJECT
R-40583	1601075



TBM #745 - Bench tie 12 inches above grade in the South face of Utility Pole #Q-89-5. Sta. 414+16.87 "A", 17.0' Lt. Elev. = 780.640	775
TBM #746 - Bench tie 12 inches above grade in the South face of Utility Pole #Q-89L-6. Sta. 417+73.74 "A", 18.1' Lt. Elev. = 787.391	770

<p>PRINT DATE: 5/2/22 PLOT SCALE: 1:1 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RFP LINE A-SR42-02.DWG</p>	<p>634 NORTH 347317.2203 EAST 763927.4856</p> <p>635 NORTH 347304.0179 EAST 764782.7369</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 410+00.00 TO 425+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE 1" = 50'</td> <td>BRIDGE FILE N/A</td> </tr> <tr> <td>VERTICAL SCALE 1" = 5'</td> <td>DESIGNATION 1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET 52 of 86</td> </tr> <tr> <td>CONTRACT R-40583</td> <td>PROJECT 1601075</td> </tr> </table>	HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A	VERTICAL SCALE 1" = 5'	DESIGNATION 1601075	SURVEY BOOK	SHEET 52 of 86	CONTRACT R-40583	PROJECT 1601075
HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A												
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075												
SURVEY BOOK	SHEET 52 of 86												
CONTRACT R-40583	PROJECT 1601075												

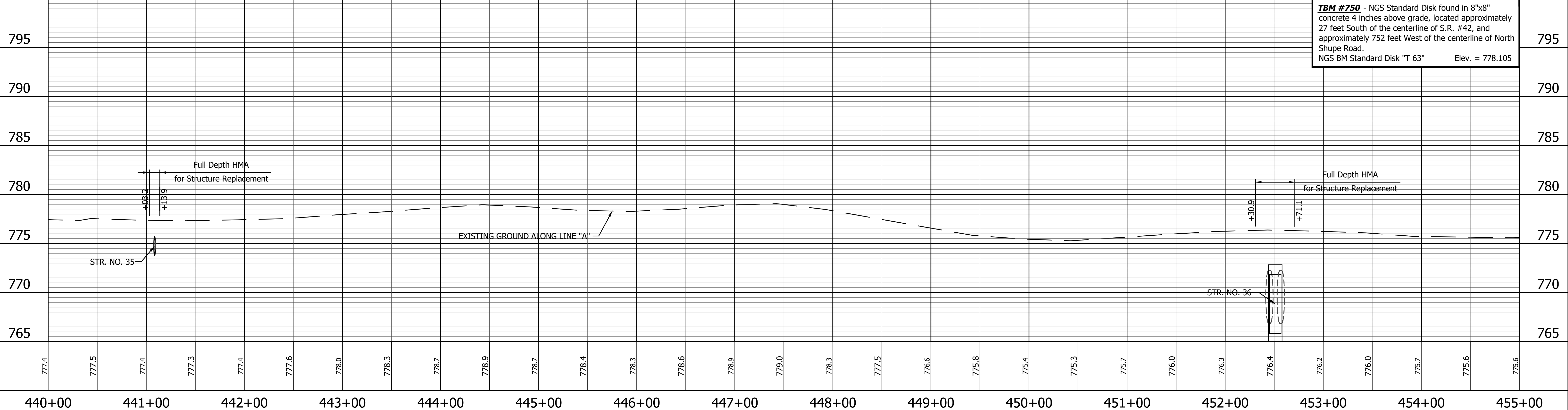


SEC. 7, T13N, R1W
ADAMS TWP.
MORGAN CO.

STEPHEN M. LEONARD REVOCABLE LIVING TRUST ET AL.

CURVE DATA
P.I. 447+52.51 Line "A"
 $\Delta = 0^{\circ}09'05''$ RT.
(No Curve Run)

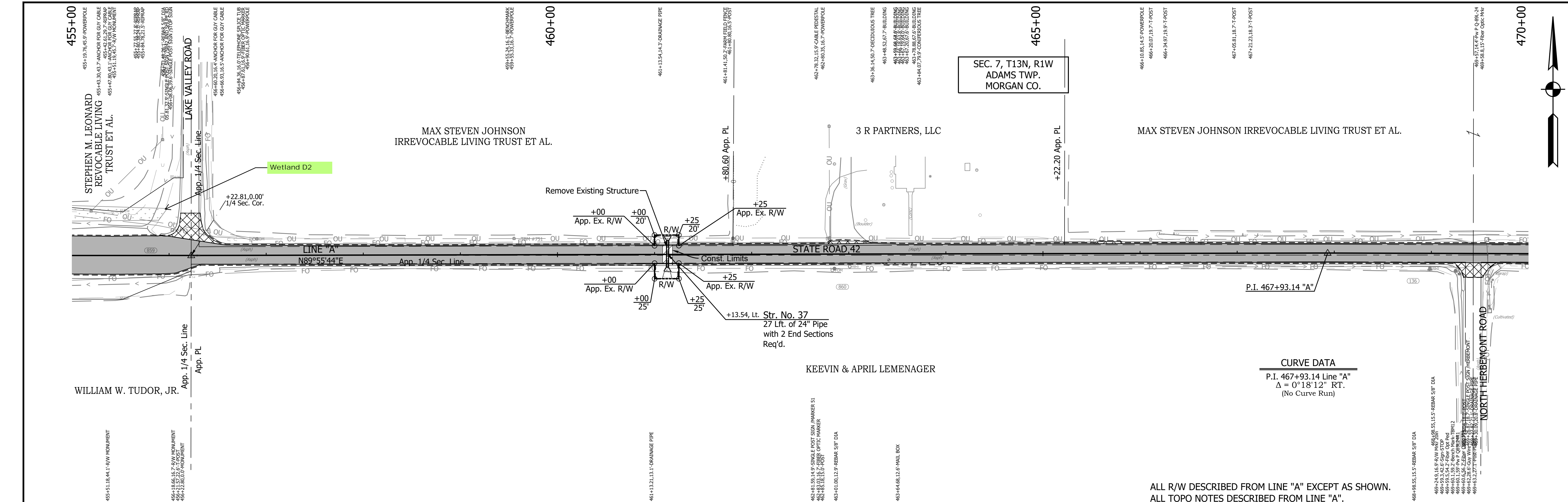
ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



TBM #750 - NGS Standard Disk found in 8"x8" concrete 4 inches above grade, located approximately 27 feet South of the centerline of S.R. #42, and approximately 752 feet West of the centerline of North Shupe Road.
NGS BM Standard Disk "T 63" Elev. = 778.105

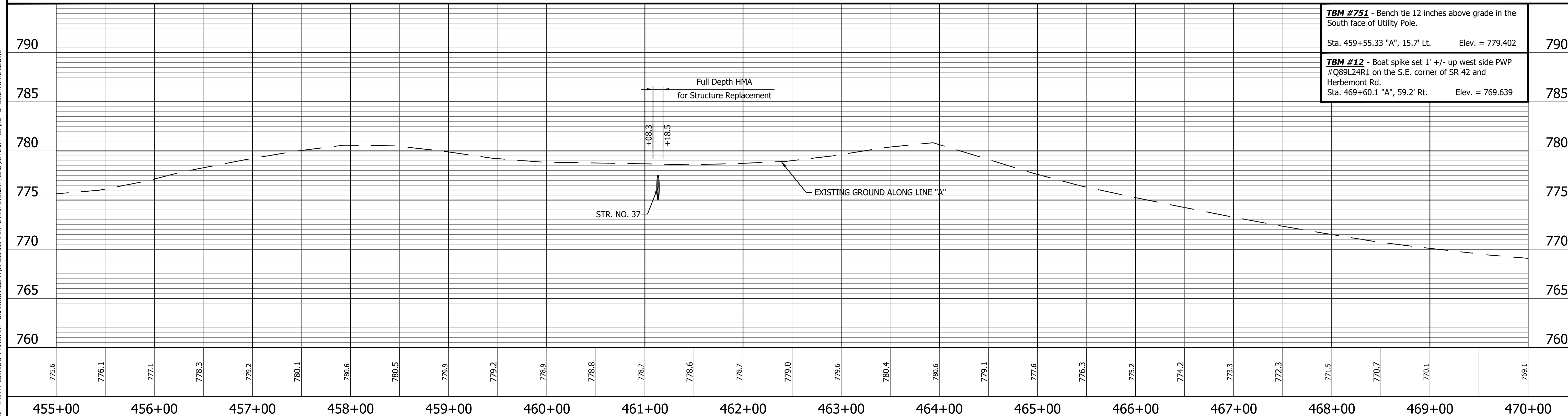
642 NORTH 347341.1716 EAST 767158.0175 333 NORTH 347340.7246 EAST 768028.3174		LEGEND Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections		RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u> CHECKED: <u>LLC</u> CHECKED: <u>MSS</u>		INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 440+00.00 TO 455+00.00 LINE "A"		HORIZONTAL SCALE 1" = 50' VERTICAL SCALE 1" = 5' SURVEY BOOK _____ SHEET 54 of 86 CONTRACT R-40583 PROJECT 1601075	
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PRINT DATE: 5/27/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:49 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-R&P LINE A-SR42-02.DWG



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".

CURVE DATA
P.I. 467+93.14 Line "A"
Δ = 0°18'12" RT.
(No Curve Run)



TBM #751 - Bench tie 12 inches above grade in the South face of Utility Pole. Sta. 459+55.33 "A", 15.7' Lt. Elev. = 779.402	790
TBM #12 - Boat spike set 1' +/- up west side PWP #Q89L24R1 on the S.E. corner of SR 42 and Herbemont Rd. Sta. 469+60.1 "A", 59.2' Rt. Elev. = 769.639	785

644 NORTH EAST 347342.1768 769198.6534	645 NORTH EAST 347339.7447 769798.6485
P.I. 467+93.14 "A"	P.I. 473+93.14 "A"

LEGEND

- Wetland Delineation
- Environmental Sensitive Area - Do Not Disturb
- Curb Ramp
- Approach Milling and HMA Overlay - See Typical Sections
- Structural Overlay (RURAL) - See Typical Sections
- Structural Overlay (URBAN) - See Typical Sections
- Full Depth HMA for Structure Replacement - See Typical Sections

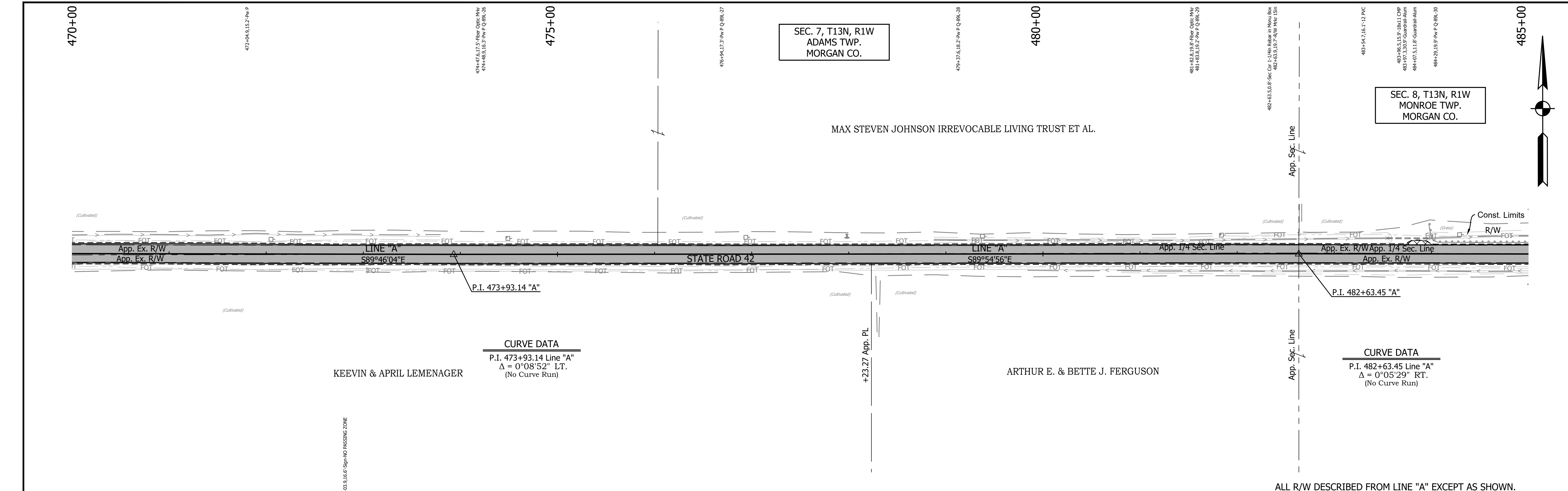
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION

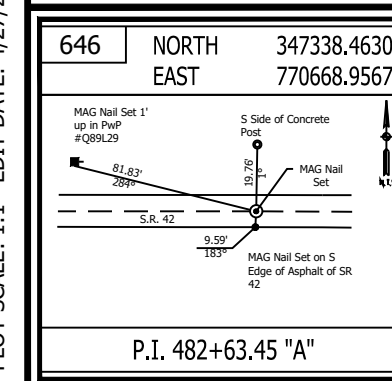
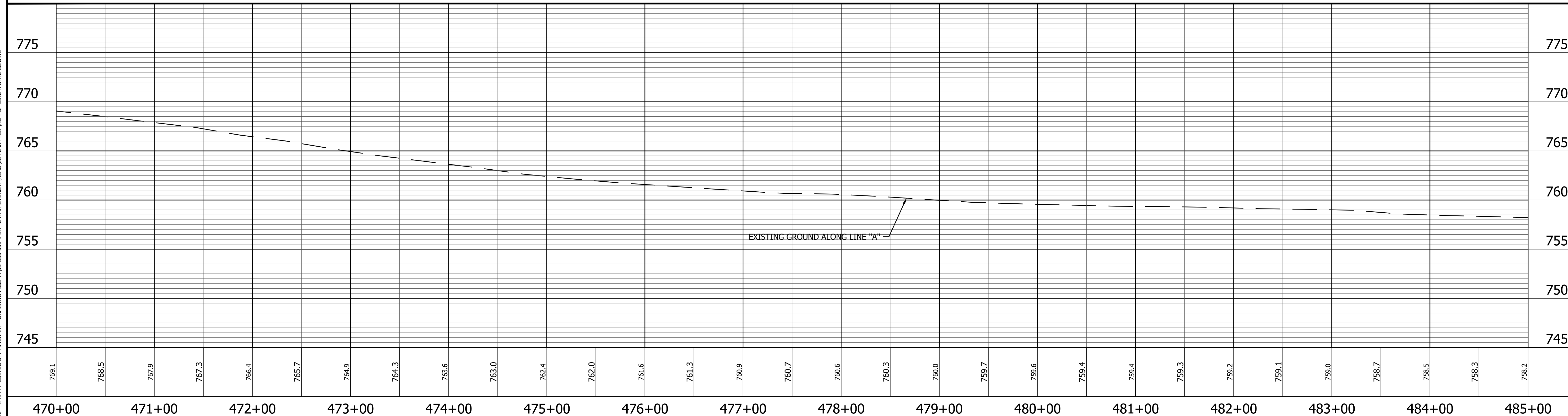
PLAN AND PROFILE
STA. 455+00.00 TO 470+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 55 of 86
CONTRACT R-40583	PROJECT 1601075

PRINT DATE: 5/2/22 PLOT SCALE: 1:1 EDIT DATE: 4/27/22 - 4:49 PM EDITED BY: MMURRAY DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RP- LINE A-SR42-02.DWG



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



LEGEND

	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL

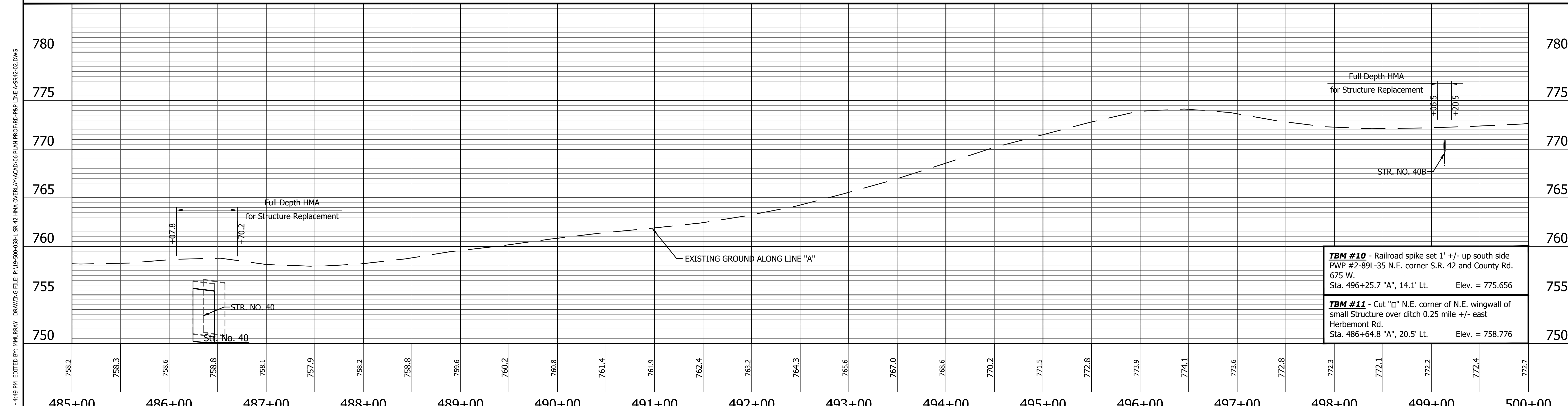
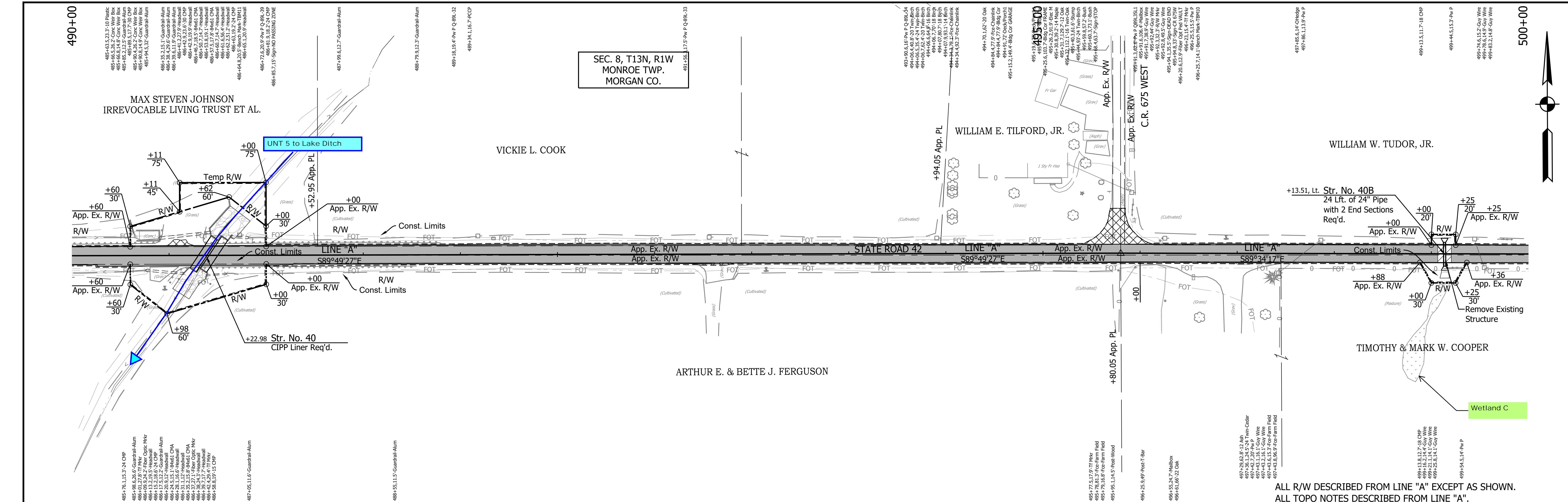
DESIGNED: MSS DRAWN: KRU

CHECKED: LLC CHECKED: MSS

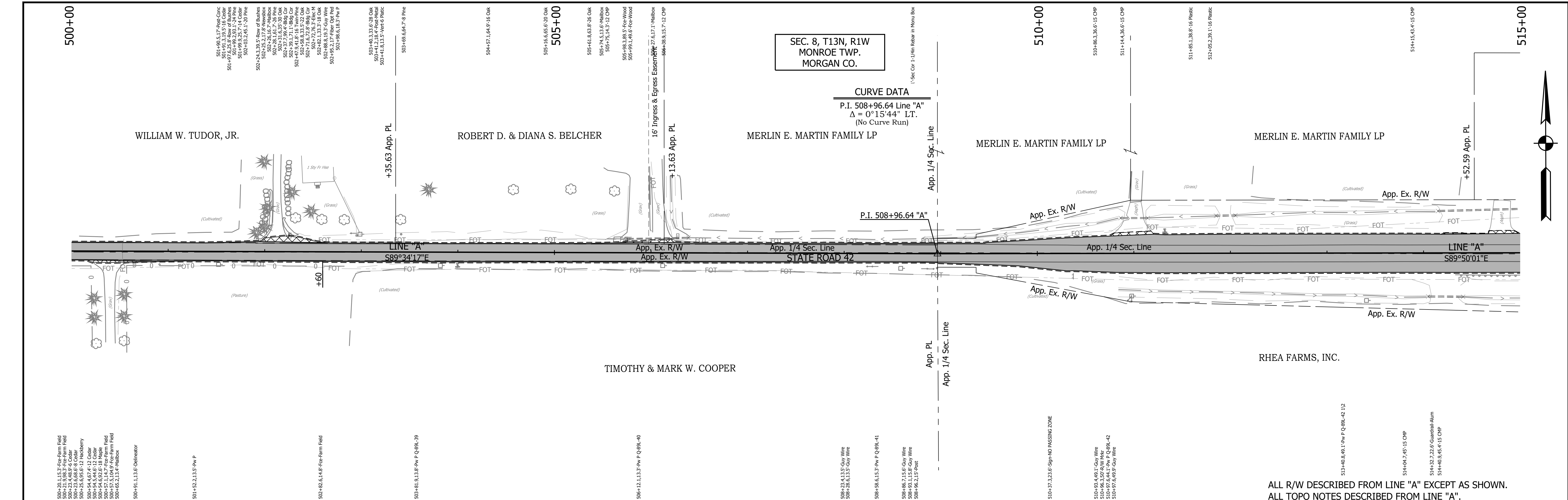
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 470+00.00 TO 485+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET
	56 of 86
CONTRACT R-40583	PROJECT 1601075



<p>647 NORTH 347334.4232 EAST 771985.5382</p> <p>P.I. 495+80.04 "A"</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 485+00.00 TO 500+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>57 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		57 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																			
1" = 50'	N/A																			
VERTICAL SCALE	DESIGNATION																			
1" = 5'	1601075																			
SURVEY BOOK	SHEET																			
	57 of 86																			
CONTRACT	PROJECT																			
R-40583	1601075																			

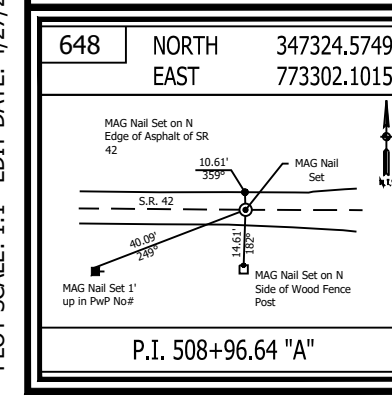
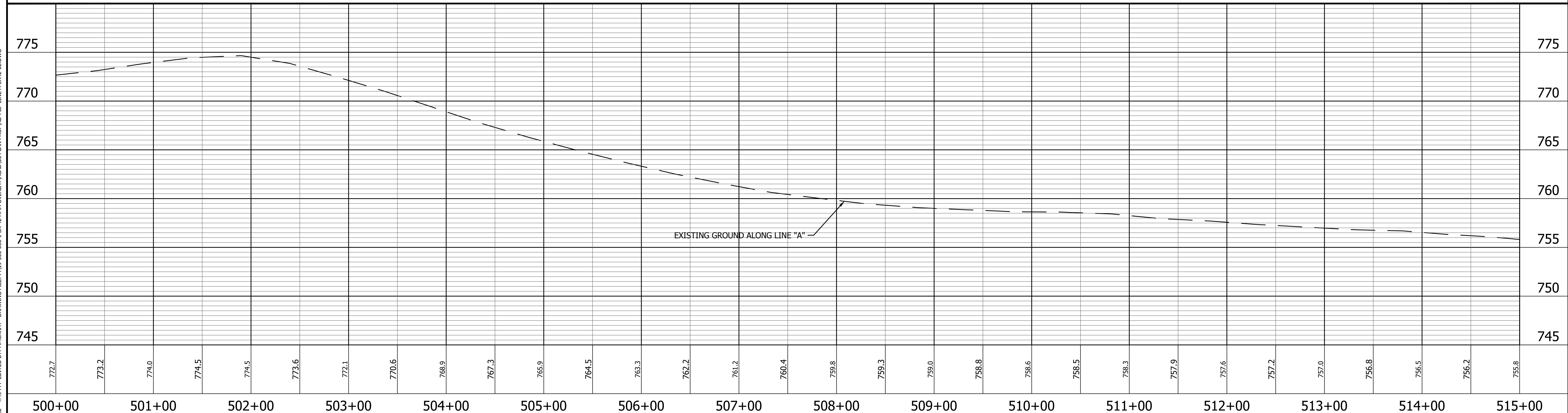


SEC. 8, T13N, R1W
MONROE TWP.
MORGAN CO.

CURVE DATA
P.I. 508+96.64 Line "A"
 $\Delta = 0^\circ 15' 44''$ LT.
(No Curve Run)

P.I. 508+96.64 "A"

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



LEGEND

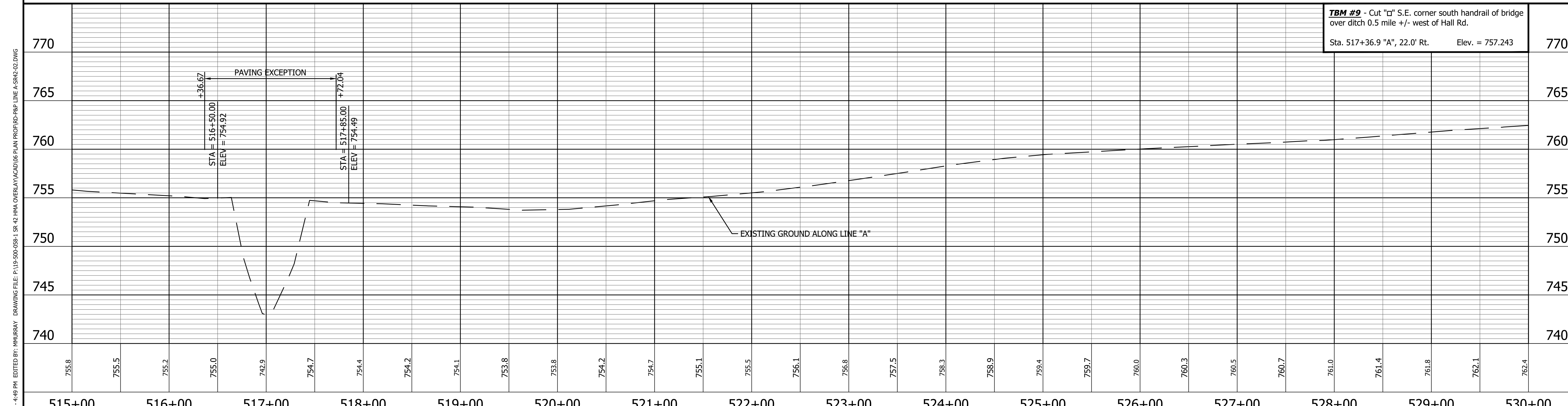
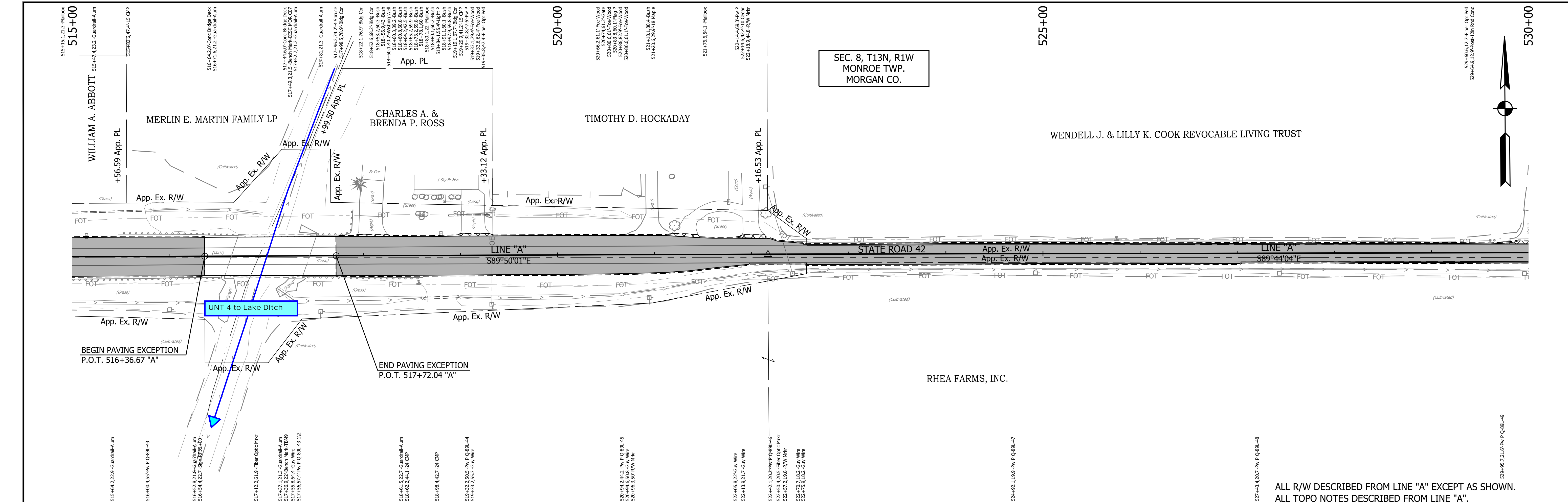
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	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 500+00.00 TO 515+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 58 of 86
CONTRACT R-40583	PROJECT 1601075



ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".

TBM #9 - Cut "□" S.E. corner south handrail of bridge
over ditch 0.5 mile +/- west of Hall Rd.
Sta. 517+36.9 "A", 22.0' Rt. Elev. = 757.243

649	NORTH EAST	347320.7394 774622.1960
650	NORTH EAST	347317.0781 775412.4538

P.I. 522+16.74 "A"

P.I. 530+07.01 "A"

LEGEND

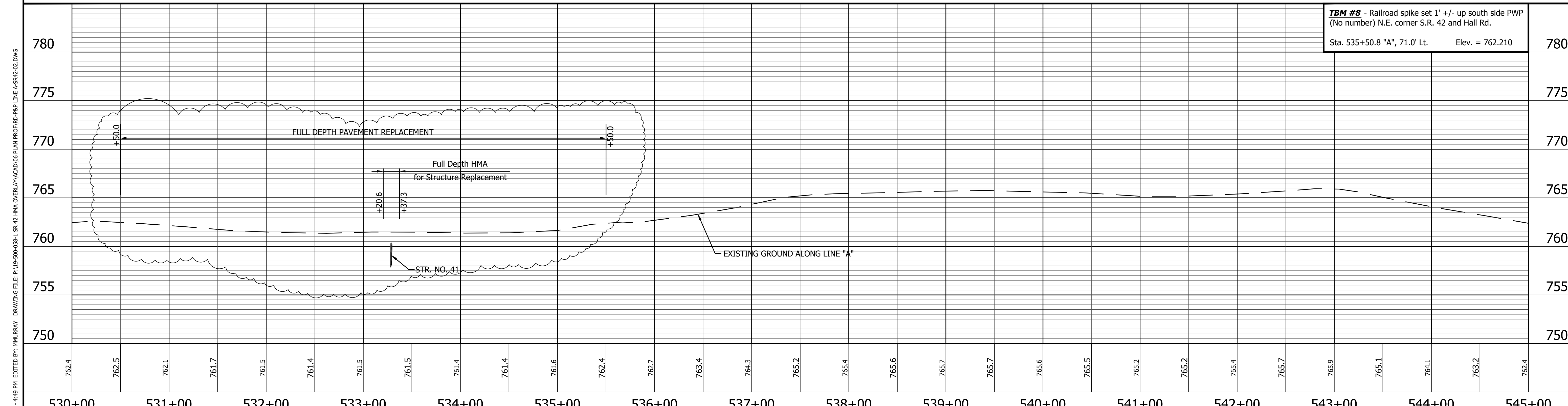
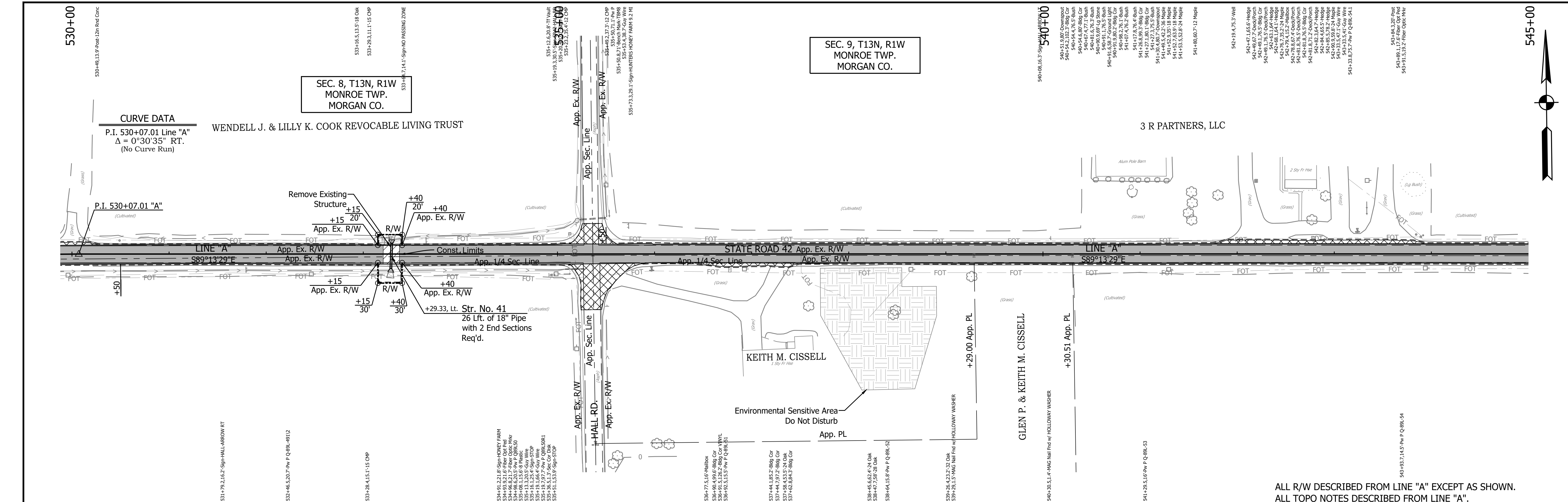
	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

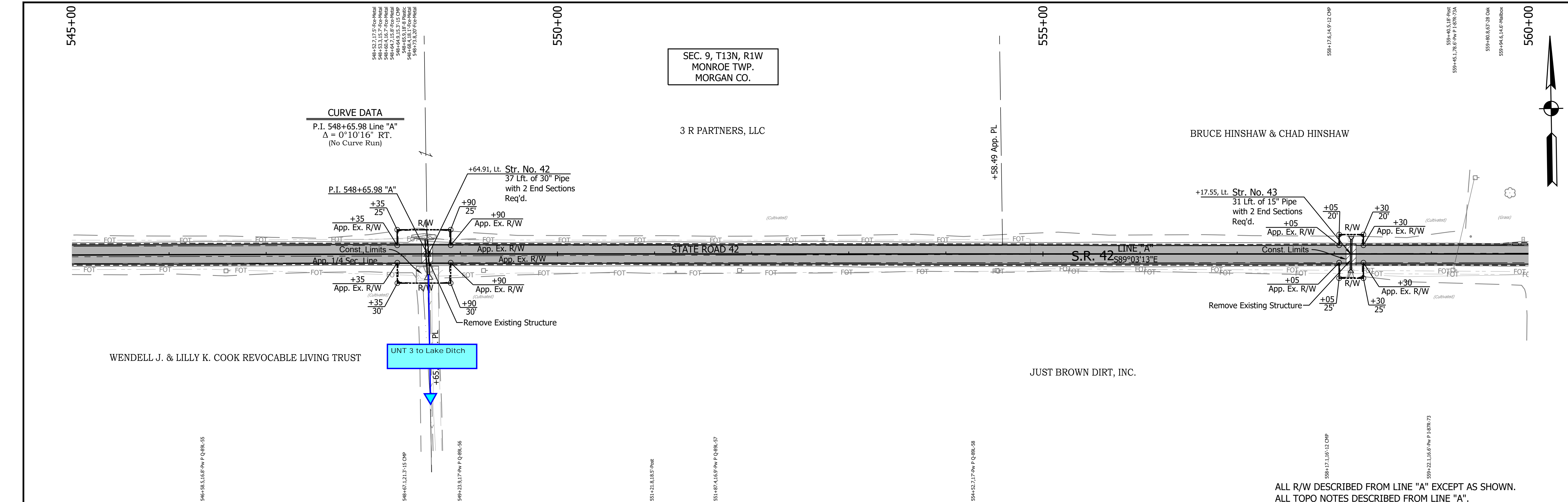
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 515+00.00 TO 530+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 59 of 86
CONTRACT R-40583	PROJECT 1601075



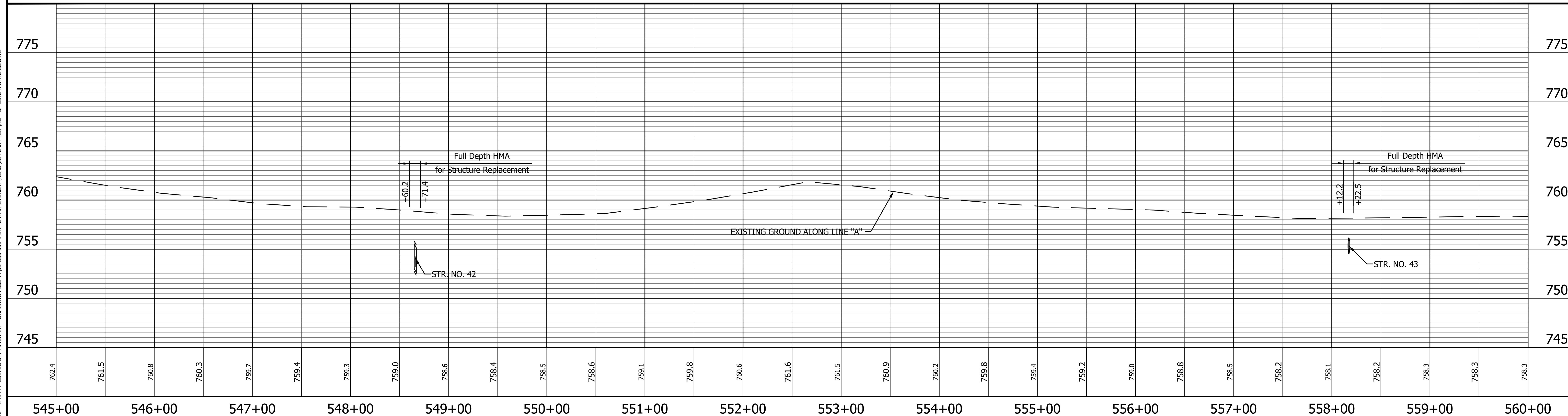
<p>651 NORTH EAST 347304.3183 776355.3602</p> <p>652 NORTH EAST 347291.9240 777271.2598</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE</p> <p>STA. 530+00.00 TO 545+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>60 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		60 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																			
1" = 50'	N/A																			
VERTICAL SCALE	DESIGNATION																			
1" = 5'	1601075																			
SURVEY BOOK	SHEET																			
	60 of 86																			
CONTRACT	PROJECT																			
R-40583	1601075																			



SEC. 9, T13N, R1W
MONROE TWP.
MORGAN CO.

CURVE DATA
P.I. 548+65.98 Line "A"
 $\Delta = 0^\circ 10' 16''$ RT.
(No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



653	NORTH EAST	347278.9743 778055.1694
654	NORTH EAST	347266.6609 778800.5576
P.O.T. 556+50.00 "A"		
P.I. 563+95.49 "A"		

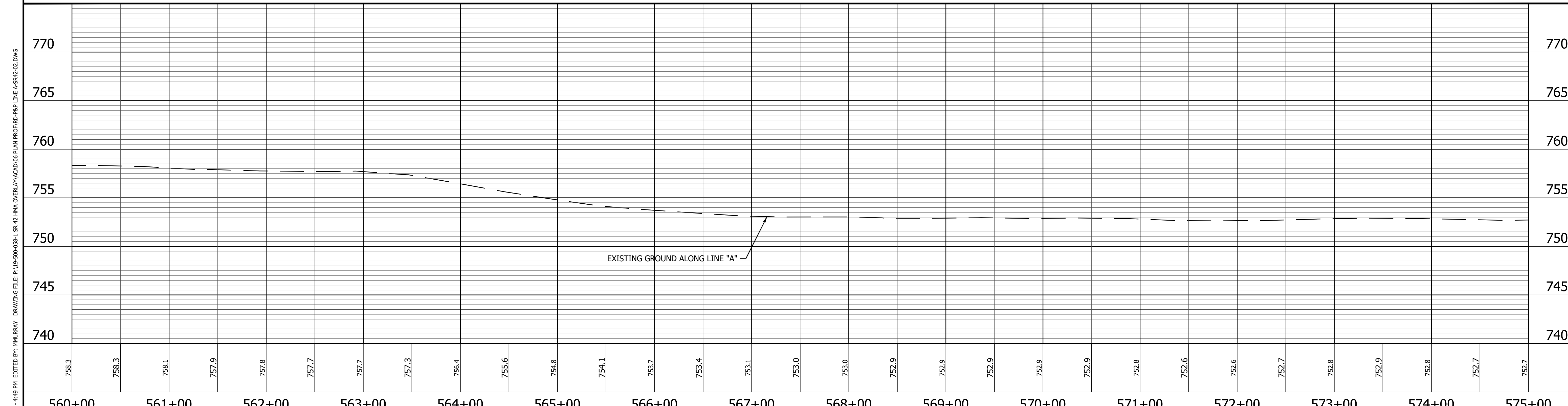
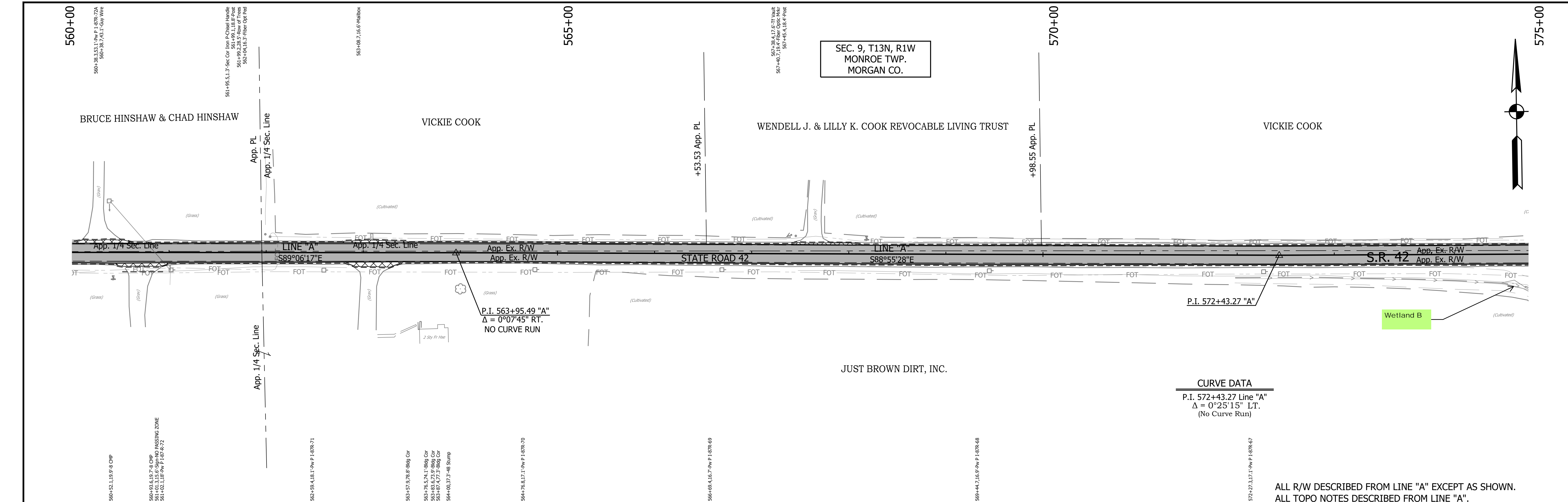
LEGEND	
	Wetland Delineation
	Environmental Sensitive Area - Do Not Disturb
	Curb Ramp
	Approach Milling and HMA Overlay - See Typical Sections
	Structural Overlay (RURAL) - See Typical Sections
	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ	
CHECKED: LLC	CHECKED: MSS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 545+00.00 TO 560+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 61 of 86
CONTRACT R-40583	PROJECT 1601075



CURVE DATA
 P.I. 572+43.27 Line "A"
 $\Delta = 0^\circ 25' 15''$ LT.
 (No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".

655	NORTH	347250.7477
	EAST	779648.1913
P.I. 572+43.27 "A"		

656	NORTH	347243.8908
	EAST	780248.1521
P.I. 578+43.27 "A"		

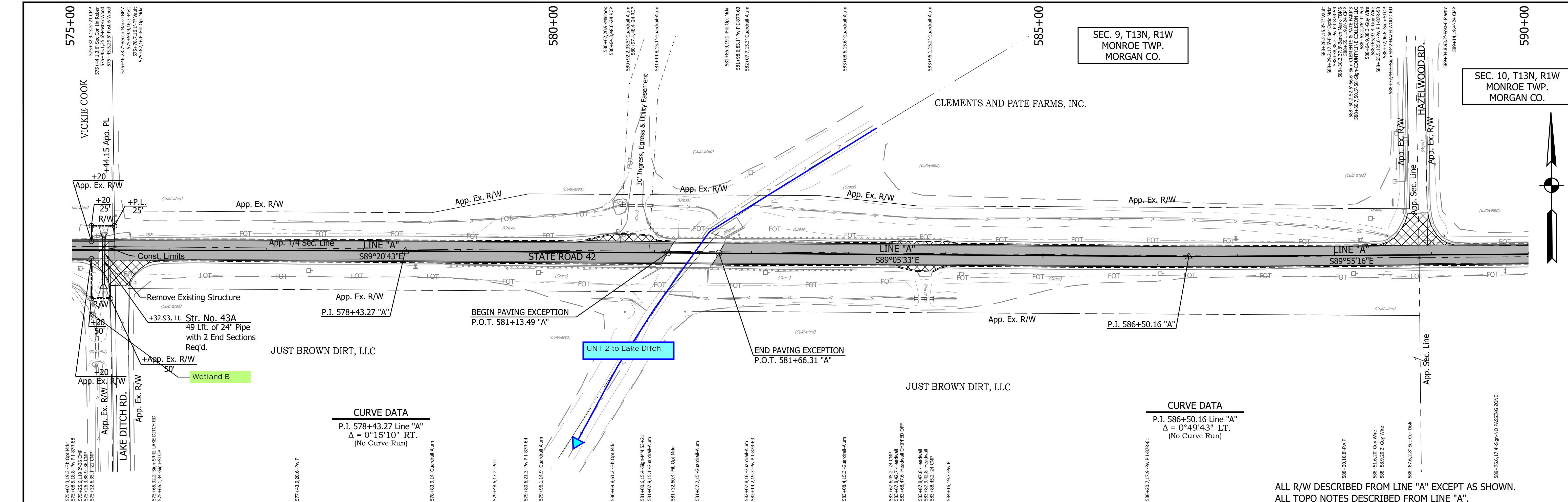
- LEGEND**
- Wetland Delineation
 - Environmental Sensitive Area - Do Not Disturb
 - Curb Ramp
 - Approach Milling and HMA Overlay - See Typical Sections
 - Structural Overlay (RURAL) - See Typical Sections
 - Structural Overlay (URBAN) - See Typical Sections
 - Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: MSS		DRAWN: KRJ	
CHECKED: LLC		CHECKED: MSS	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 560+00.00 TO 575+00.00 LINE "A"

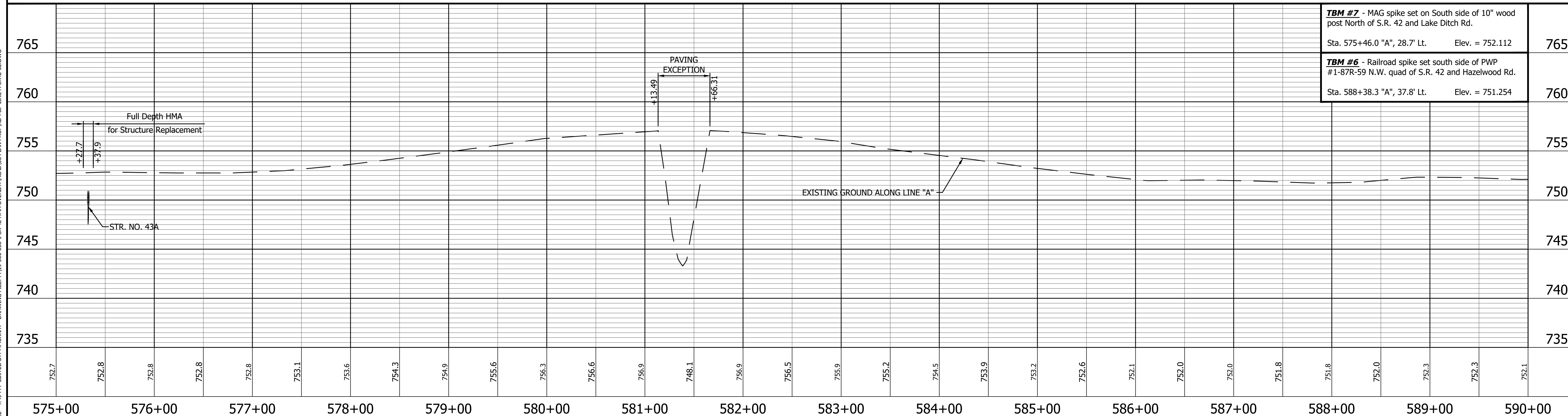
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	62 of 86
CONTRACT	PROJECT
R-40583	1601075



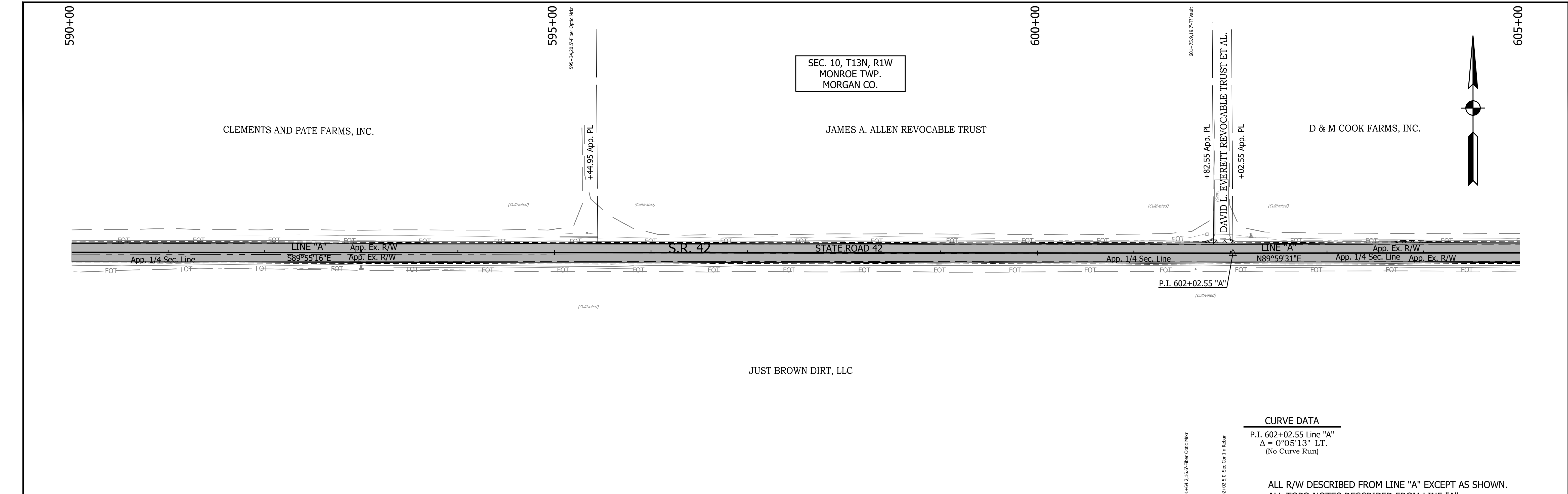
CURVE DATA
 P.I. 578+43.27 Line "A"
 $\Delta = 0^{\circ}15'10"$ RT.
 (No Curve Run)

CURVE DATA
 P.I. 586+50.16 Line "A"
 $\Delta = 0^{\circ}49'43"$ LT.
 (No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".



<p>657 NORTH 347231.1094 EAST 781054.9368</p> <p>P.I. 586+50.16 "A"</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGNED: <u>MS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>RDS</u> CHECKED: <u>MS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 575+00.00 TO 590+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE 1" = 50'</td> <td>BRIDGE FILE N/A</td> </tr> <tr> <td>VERTICAL SCALE 1" = 5'</td> <td>DESIGNATION 1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET 63 of 86</td> </tr> <tr> <td>CONTRACT R-40583</td> <td>PROJECT 1601075</td> </tr> </table>	HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A	VERTICAL SCALE 1" = 5'	DESIGNATION 1601075	SURVEY BOOK	SHEET 63 of 86	CONTRACT R-40583	PROJECT 1601075
HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A											
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075											
SURVEY BOOK	SHEET 63 of 86											
CONTRACT R-40583	PROJECT 1601075											

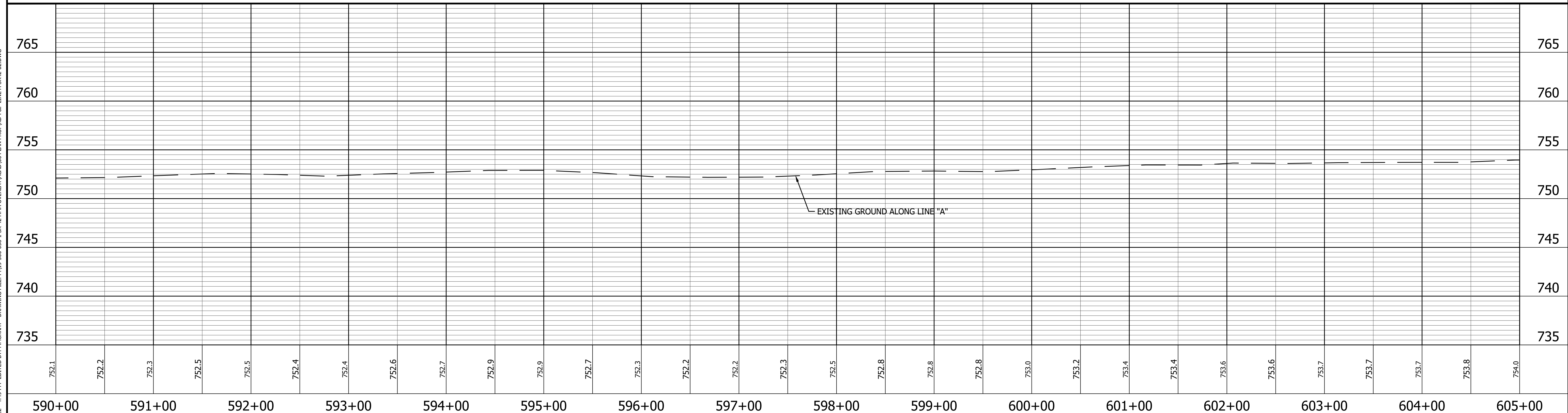


JUST BROWN DIRT, LLC

CURVE DATA

P.I. 602+02.55 Line "A"
 $\Delta = 0^{\circ}05'13''$ LT.
 (No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".



658	NORTH EAST	347230.0411 781829.7772
314	NORTH EAST	347228.9691 782607.3308

LEGEND

	Wetland Delineation		Approach Milling and HMA Overlay - See Typical Sections
	Environmental Sensitive Area - Do Not Disturb		Structural Overlay (RURAL) - See Typical Sections
	Curb Ramp		Structural Overlay (URBAN) - See Typical Sections
			Full Depth HMA for Structure Replacement - See Typical Sections

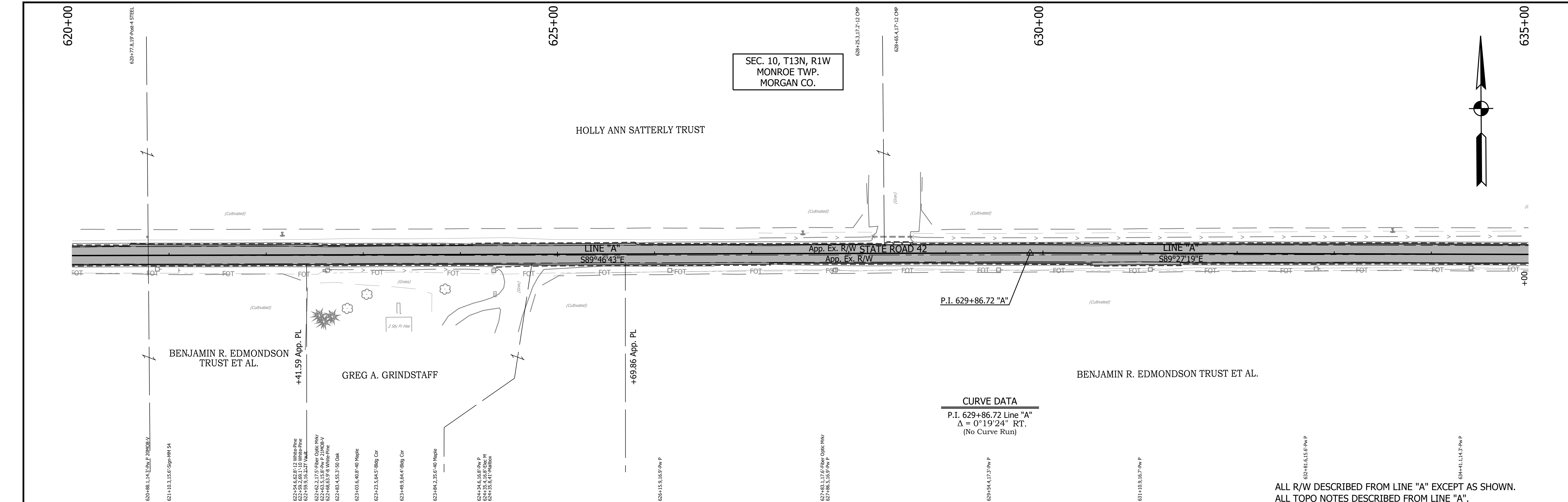
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: MSS	DRAWN: KRJ		
CHECKED: LLC	CHECKED: MSS		

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 590+00.00 TO 605+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 64 of 86
CONTRACT R-40583	PROJECT 1601075

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:49 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-R&P LINE A-SR42-02.DWG



SEC. 10, T13N, R1W
MONROE TWP.
MORGAN CO.

HOLLY ANN SATTERLY TRUST

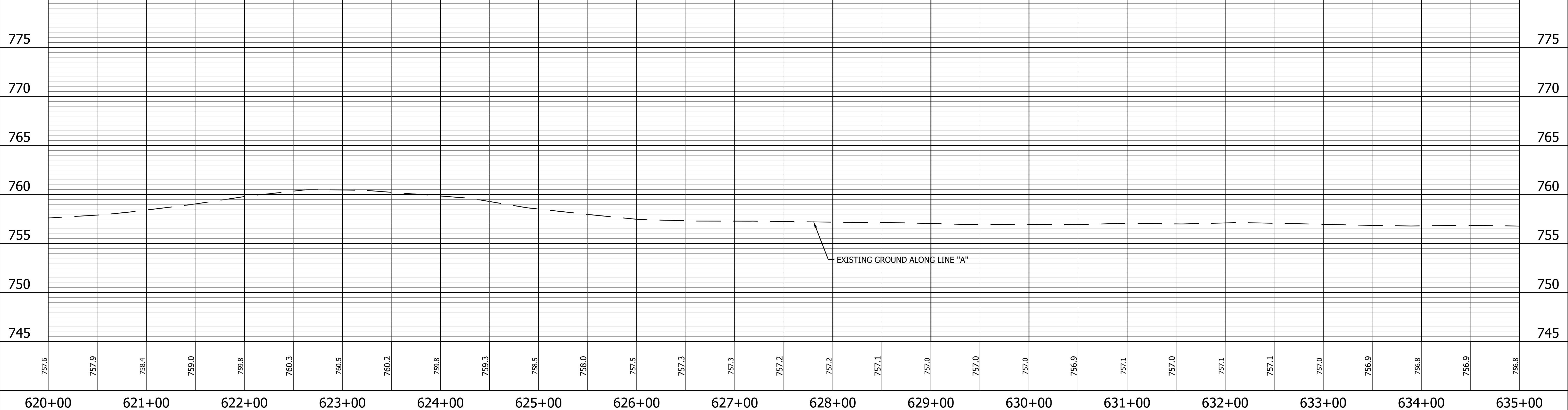
BENJAMIN R. EDMONDSON TRUST ET AL.

GREG A. GRINDSTAFF

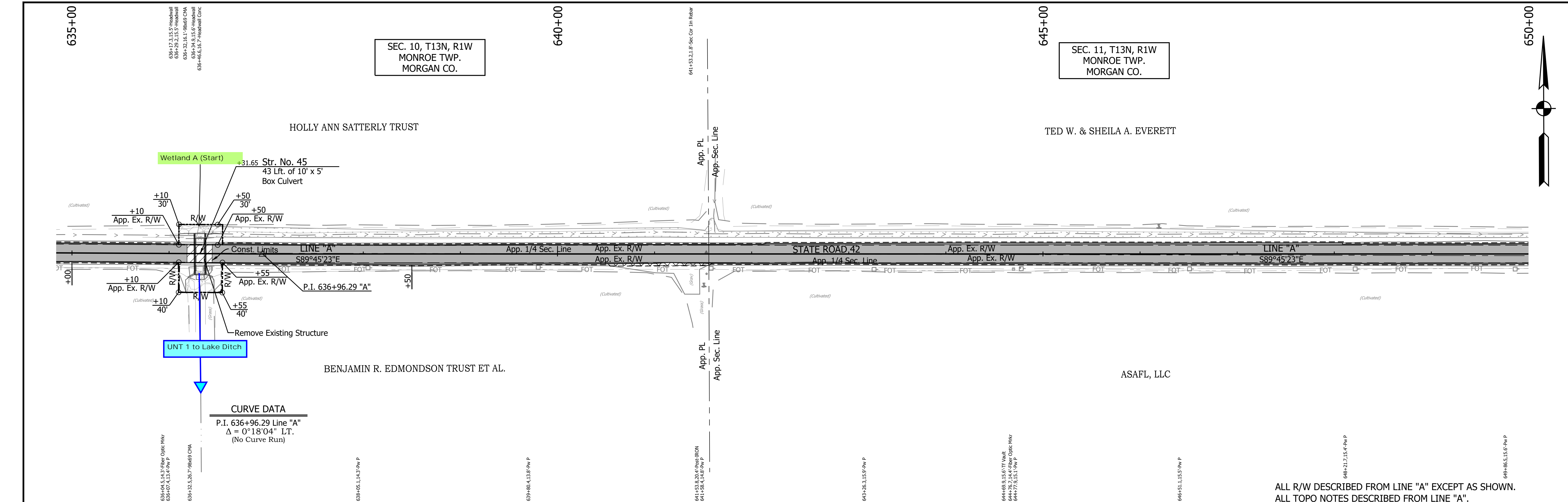
BENJAMIN R. EDMONDSON TRUST ET AL.

CURVE DATA
P.I. 629+86.72 Line "A"
 $\Delta = 0^\circ 19' 24''$ RT.
(No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



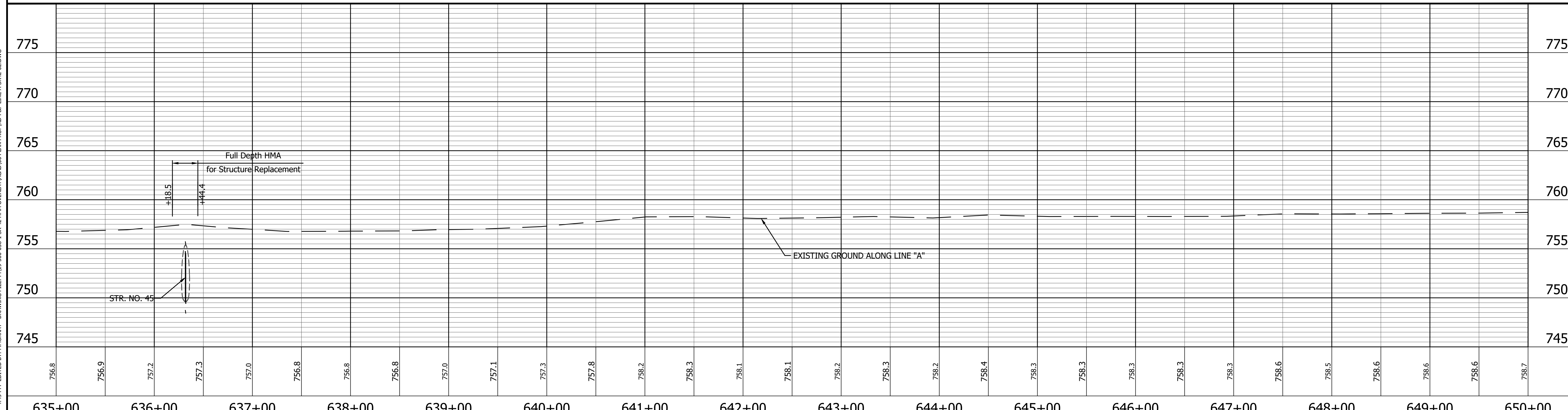
<p>662 NORTH 347223.4741 EAST 785391.4900</p> <p>P.I. 629+86.72 "A"</p>	<p>663 NORTH 347216.7276 EAST 786101.0273</p> <p>P.I. 636+96.29 "A"</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: <u>MSS</u> DRAWN: <u>KRU</u></p> <p>CHECKED: <u>LLC</u> CHECKED: <u>MSS</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 620+00.00 TO 635+00.00 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>N/A</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1601075</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>66 of 86</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-40583</td> <td>1601075</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	N/A	VERTICAL SCALE	DESIGNATION	1" = 5'	1601075	SURVEY BOOK	SHEET		66 of 86	CONTRACT	PROJECT	R-40583	1601075
HORIZONTAL SCALE	BRIDGE FILE																				
1" = 50'	N/A																				
VERTICAL SCALE	DESIGNATION																				
1" = 5'	1601075																				
SURVEY BOOK	SHEET																				
	66 of 86																				
CONTRACT	PROJECT																				
R-40583	1601075																				



CURVE DATA

P.I. 636+96.29 Line "A"
 $\Delta = 0^\circ 18' 04''$ LT.
 (No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".



664 NORTH 347212.8852
 EAST 787004.7252

P.O.T. 646+00.00 "A"

LEGEND

Wetland Delineation	Approach Milling and HMA Overlay - See Typical Sections
Environmental Sensitive Area - Do Not Disturb	Structural Overlay (RURAL) - See Typical Sections
Curb Ramp	Structural Overlay (URBAN) - See Typical Sections
	Full Depth HMA for Structure Replacement - See Typical Sections

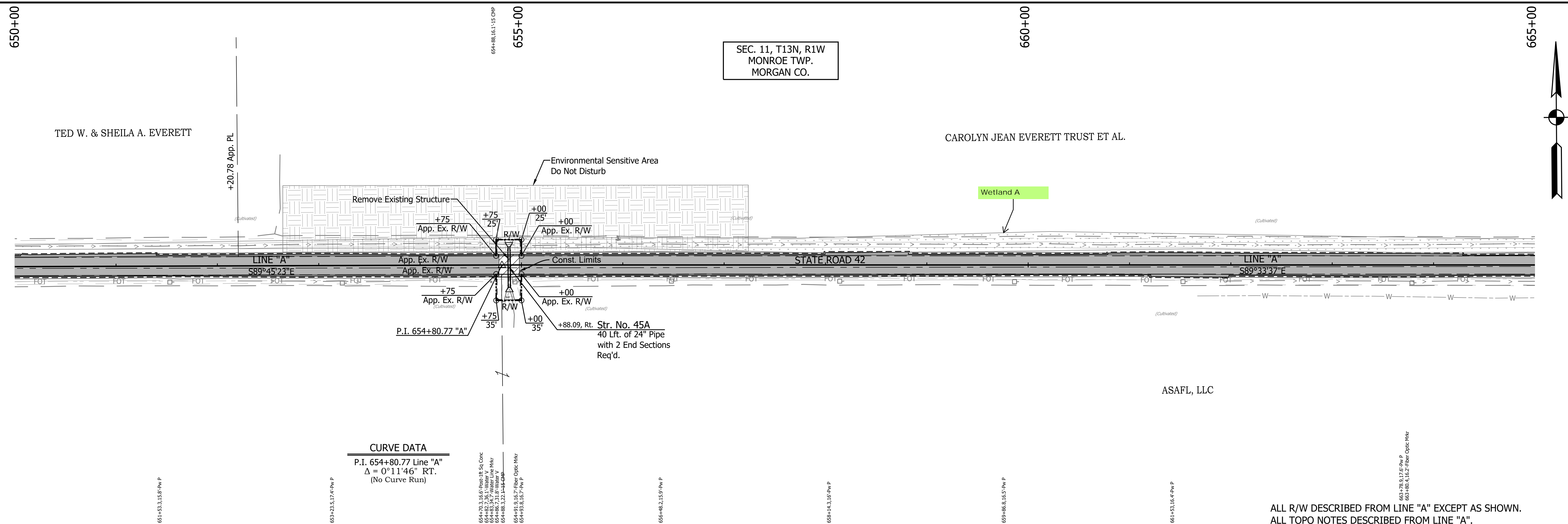
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: MSS		DRAWN: KRJ	
CHECKED: LLC		CHECKED: MSS	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 635+00.00 TO 650+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET
	67 of 86
CONTRACT R-40583	PROJECT 1601075

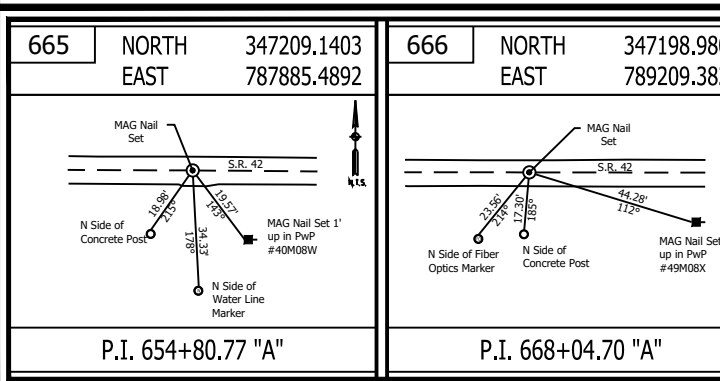
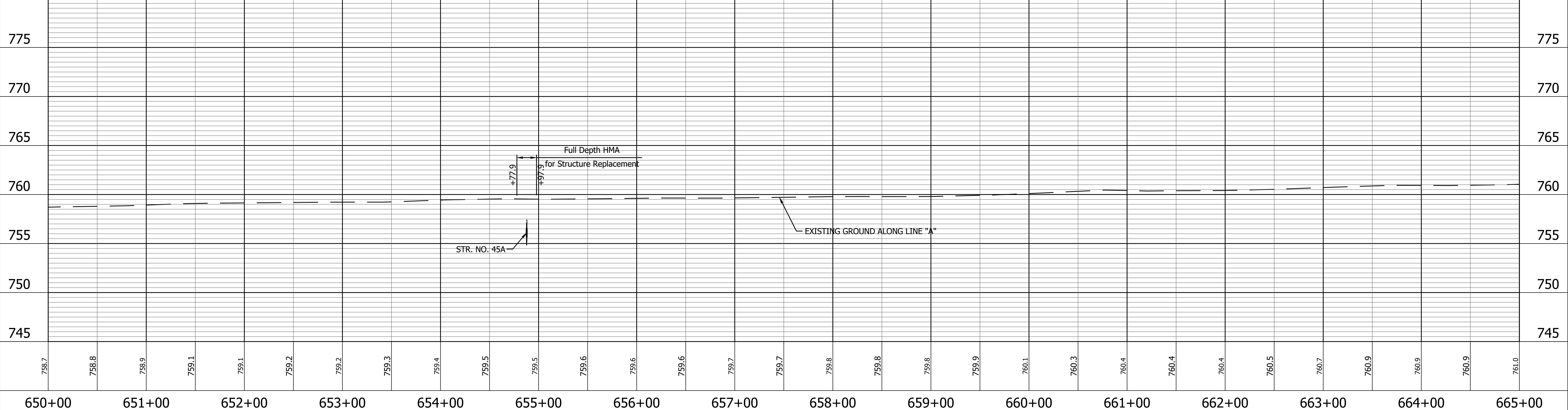
SEC. 11, T13N, R1W
MONROE TWP.
MORGAN CO.



CURVE DATA
P.I. 654+80.77 Line "A"
 $\Delta = 0^{\circ}11'46''$ RT.
(No Curve Run)

654+70.3, 16.6' Pw P
654+80.7, 35.1' WMB V
654+86.7, 31.8' WMB V
654+88.3, 32.1' WMB V
654+91.9, 16.7' Fiber Optic Mkr
654+93.8, 16.7' Pw P

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
ALL TOPO NOTES DESCRIBED FROM LINE "A".



LEGEND

- Wetland Delineation
- Environmental Sensitive Area - Do Not Disturb
- Curb Ramp
- Approach Milling and HMA Overlay - See Typical Sections
- Structural Overlay (RURAL) - See Typical Sections
- Structural Overlay (URBAN) - See Typical Sections
- Full Depth HMA for Structure Replacement - See Typical Sections

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

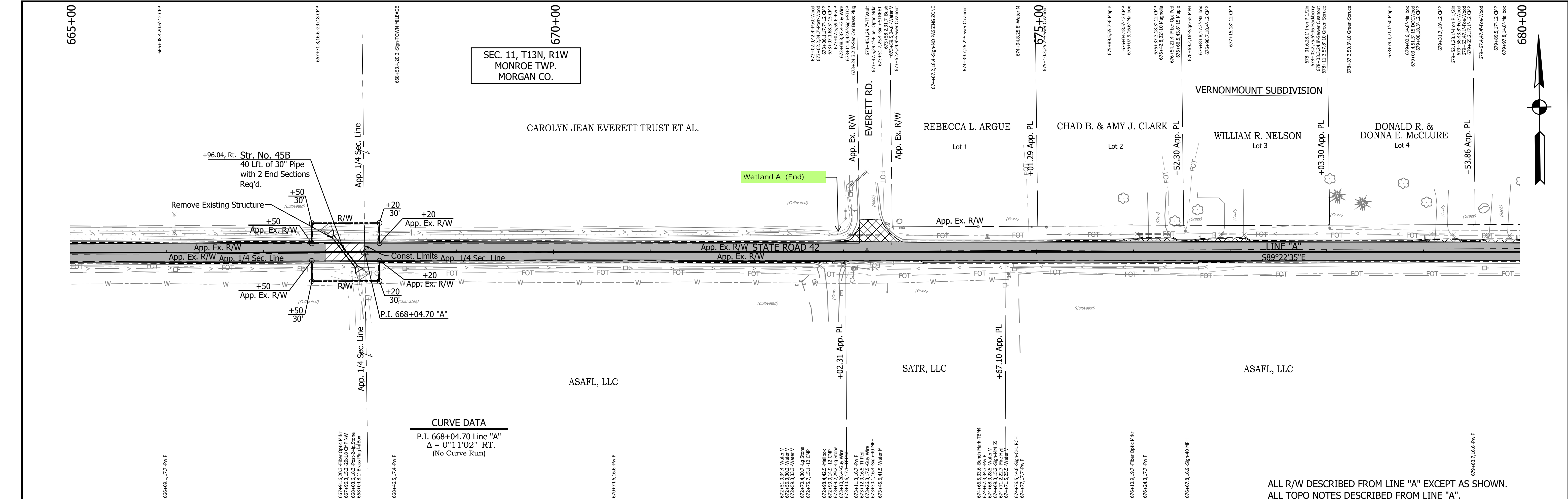
DESIGNED: MSS _____ DRAWN: KRJ _____

CHECKED: LLC _____ CHECKED: MSS _____

INDIANA DEPARTMENT OF TRANSPORTATION

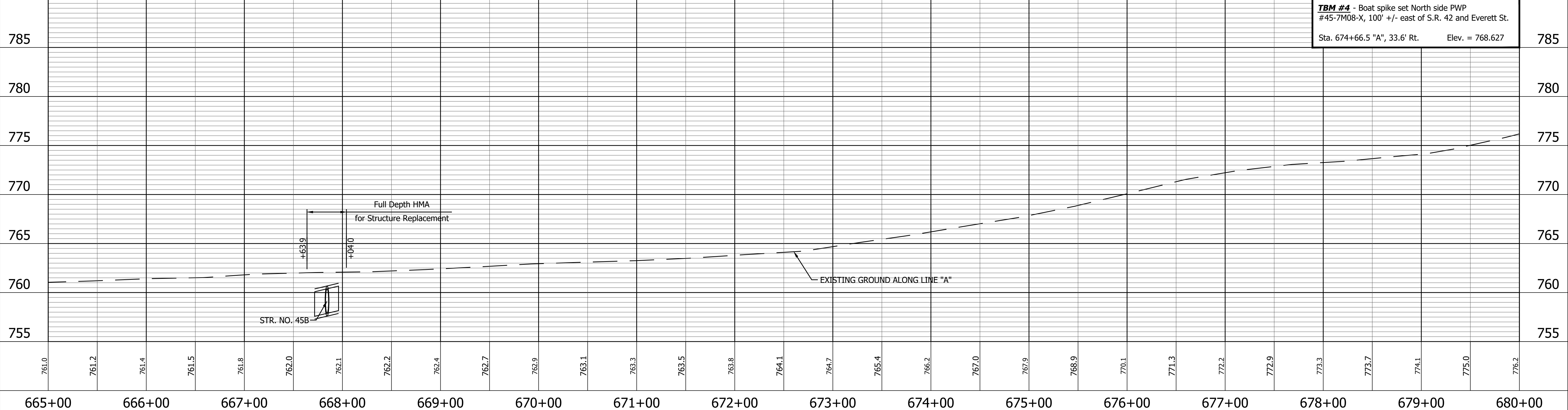
PLAN AND PROFILE
STA. 650+00.00 TO 665+00.00 LINE "A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1601075
SURVEY BOOK	SHEET 68 of 86
CONTRACT R-40583	PROJECT 1601075



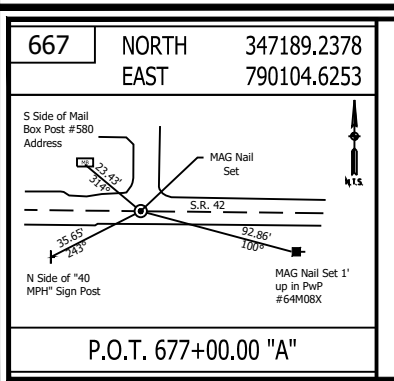
CURVE DATA
 P.I. 668+04.70 Line "A"
 $\Delta = 0^\circ 11' 02''$ RT.
 (No Curve Run)

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 ALL TOPO NOTES DESCRIBED FROM LINE "A".



TBM #4 - Boat spike set North side PWP
 #45-7M08-X, 100' +/- east of S.R. 42 and Everett St.
 Sta. 674+66.5 "A", 33.6' Rt. Elev. = 768.627

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:49 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-R&P LINE A-SR42-02.DWG



- LEGEND**
- Wetland Delineation
 - Environmental Sensitive Area - Do Not Disturb
 - Curb Ramp
 - Approach Milling and HMA Overlay - See Typical Sections
 - Structural Overlay (RURAL) - See Typical Sections
 - Structural Overlay (URBAN) - See Typical Sections
 - Full Depth HMA for Structure Replacement - See Typical Sections

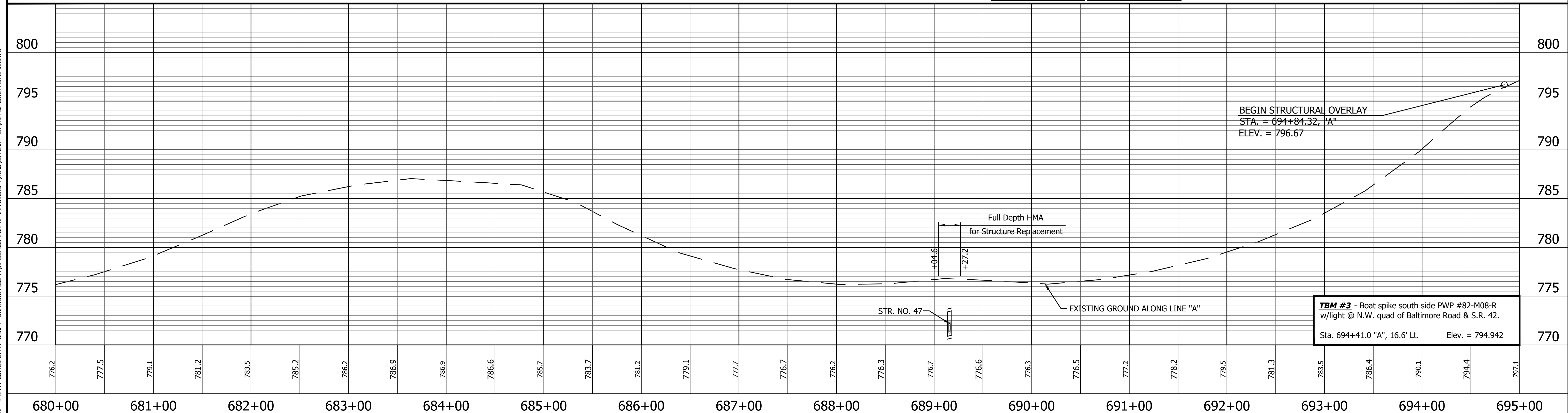
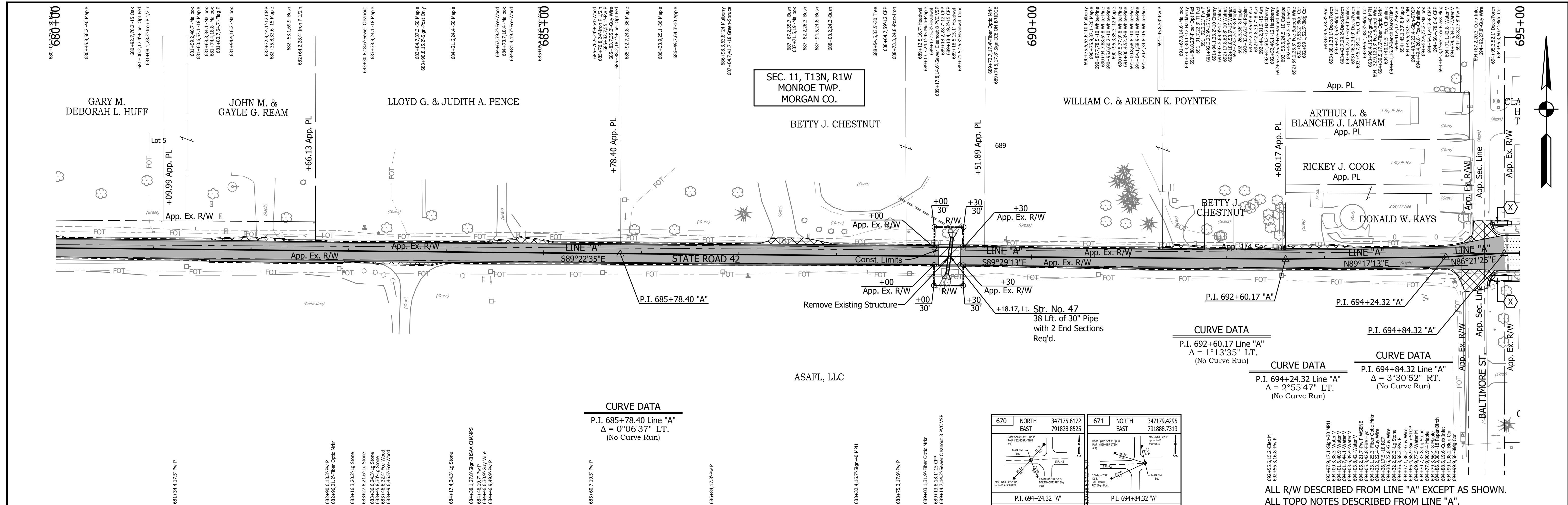
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: MSS		DRAWN: KRJ			
CHECKED: LLC		CHECKED: MSS			

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 665+00.00 TO 680+00.00 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1601075
SURVEY BOOK	SHEET
	69 of 86
CONTRACT	PROJECT
R-40583	1601075

PRINT DATE: 5/2/22
 PLOT SCALE: 1:1
 EDIT DATE: 4/27/22 - 4:49 PM
 EDITOR: MMURRAY
 DRAWING FILE: P:\19-500-058-1 SR 42 HMA OVERLAY\ACAD\06 PLAN PROF\RD-RP- LINE A-SR42-02.DWG



<p>668 NORTH 347179.6792 EAST 790982.9736</p> <p>669 NORTH 347173.5740 EAST 791664.7147</p>	<p>LEGEND</p> <ul style="list-style-type: none"> Wetland Delineation Environmental Sensitive Area - Do Not Disturb Curb Ramp Approach Milling and HMA Overlay - See Typical Sections Structural Overlay (RURAL) - See Typical Sections Structural Overlay (URBAN) - See Typical Sections Full Depth HMA for Structure Replacement - See Typical Sections 	<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: MSS CHECKED: LLC</p> <p>DRAWN: KRJ CHECKED: MSS</p> <p>DATE</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 680+00.00 TO 695+00.00 LINE "A"</p>	<p>HORIZONTAL SCALE 1" = 50' BRIDGE FILE N/A</p> <p>VERTICAL SCALE 1" = 5' DESIGNATION 1601075</p> <p>SURVEY BOOK 70 SHEET 86</p> <p>CONTRACT R-40583 PROJECT 1601075</p>
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