

PROJECT STP/097-9(005)	DESIGNATION 9706580
CONTRACT	

**INDIANA
DEPARTMENT OF
TRANSPORTATION**

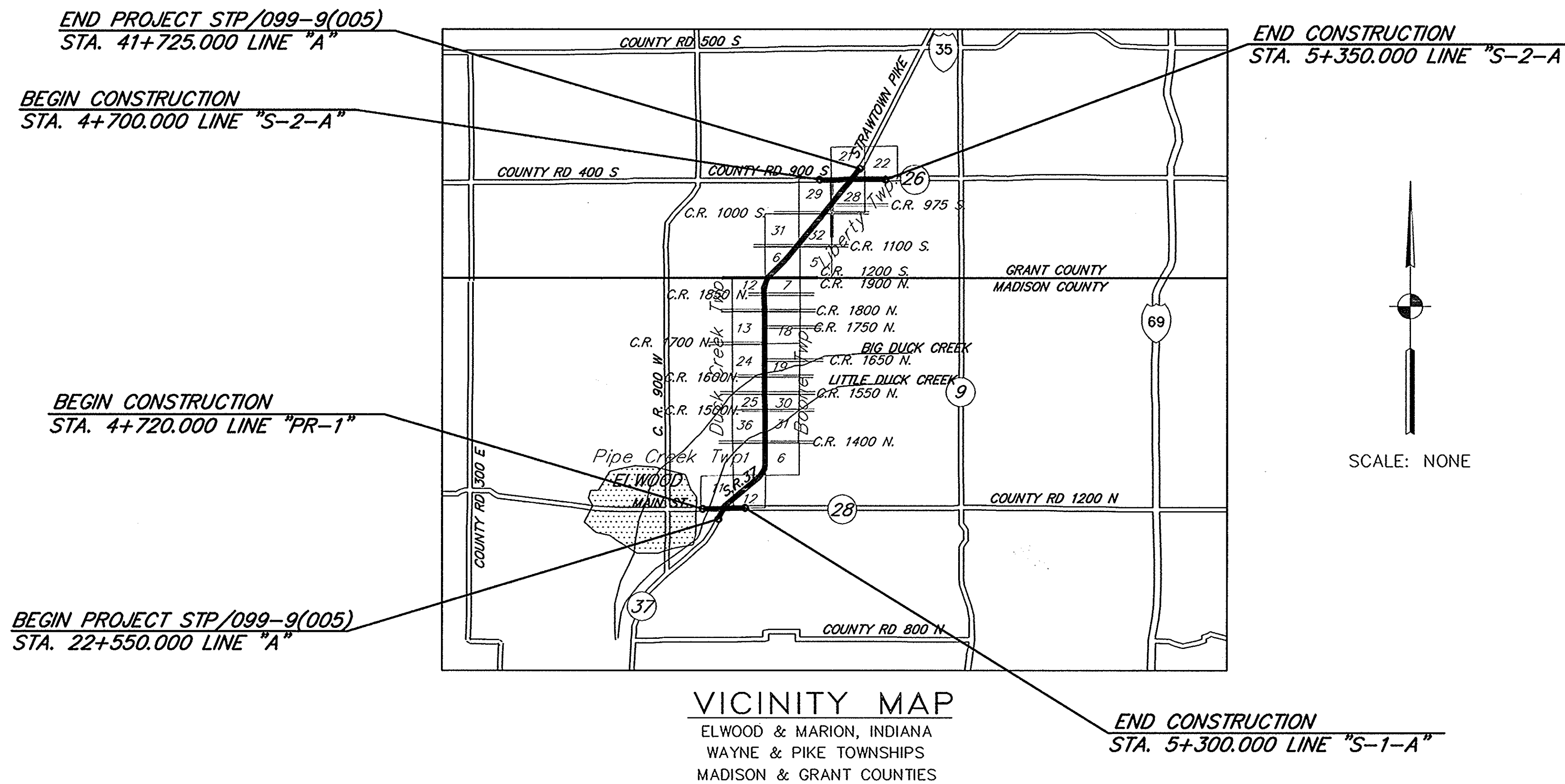
RIGHT-OF-WAY PLANS

THE PROJECT IS LOCATED APPROX. 67.7km (42 MILES) NORTH OF INDIANAPOLIS, INDIANA AND 16.1km (10 MILES) SOUTH OF MARION, INDIANA. MORE SPECIFICALLY, THE PROJECT IS LOCATED IN SECTIONS 1, 11, 12, AND 14, TOWNSHIP 21 NORTH, RANGE 6 EAST, SECTION 6, TOWNSHIP 21 NORTH, RANGE 7 EAST, SECTIONS 12, 13, 24, 25, AND 36, TOWNSHIP 22 NORTH, RANGE 6 EAST, SECTIONS, 6, 7, 18, 19, 30, AND 31, TOWNSHIP 22 NORTH, RANGE 7 EAST, ON THE U.S.G.S. ELWOOD INDIANA QUADRANGLE, IN PIPE CREEK, DUCK CREEK, AND BOONE TOWNSHIPS, MADISON COUNTY, INDIANA, CONTINUING NORTHEASTERLY THROUGH SECTION 16, TOWNSHIP 22 NORTH, RANGE 7 EAST, SECTIONS 21, 28, 29, 31, AND 32, TOWNSHIP 23 NORTH, RANGE 7 EAST, ON THE U.S.G.S. POINT ISABEL AND FAIRMOUNT, INDIANA QUADRANGLE, IN LIBERTY TOWNSHIP, GRANT COUNTY, INDIANA.

**PROJECT NO. ~~STP/097-9(005)~~
STP/097-9(005)
~~STP/097-9(005)~~ P.E.
R/W
CONST.**

GROSS LENGTH: 19,175m
NET LENGTH: 19,175m

PLAN LONG. = 1:500 TRANS. = 1:500
SCALES: PROFILE HORIZ. = 1:500 VERT. = 1:100
MAX. GRADE = 0.914%



TRAFFIC DATA	S.R. 37	S.R. 28
A.A.D.T. (1998)	4500 V.P.D.	7985 V.P.D.
A.A.D.T. (2024)	8400 V.P.D.	11280 V.P.D.
D.H.V. (2024)	760 V.P.H.	903 V.P.H.
DIRECTIONAL DISTRIBUTION	50%	50%
TRUCKS	9% D.H.V.	11% D.H.V.
	11% A.A.D.T.	12% A.A.D.T.
EQUIVALENT SINGLE AXLE LOAD		
DESIGN DATA		
DESIGN SPEED	90 km/h	70 km/h
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL	MINOR ARTERIAL
RURAL/URBAN	RURAL	RURAL
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE

TRAFFIC DATA	S.R. 26	
A.A.D.T. (1998)	3150 V.P.D.	
A.A.D.T. (2024)	4450 V.P.D.	
D.H.V. (2024)	312 V.P.H.	
DIRECTIONAL DISTRIBUTION	50%	
TRUCKS	11% D.H.V.	
	12% A.A.D.T.	
EQUIVALENT SINGLE AXLE LOAD		
DESIGN DATA		
DESIGN SPEED	70 km/h	
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL	
RURAL/URBAN	RURAL	
TERRAIN	LEVEL	
ACCESS CONTROL	NONE	



LEGEND	

[INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 1999
TO BE USED WITH THESE PLANS]

8450 WESFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 715-4615
FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE G
MERRILLVILLE, IN. 46410
219 769-2533
FAX 219 769-2377

Butler Fairman Scufert
CONSULTING ENGINEERS

FEDERAL HIGHWAY ADMINISTRATION
U.S. DEPT. OF TRANSPORTATION

APPROVED: _____ DATE _____

DIVISION ADMINISTRATOR

APPROVED: _____ DATE _____

CHIEF, DIVISION OF LAND ACQUISITION

RECOMMENDED FOR APPROVAL: _____ DATE _____

MANAGER, R/W ENGINEERING SECTION

CONTRACT	FILE	3783.07
	DESIGNATION	9706580
PROJECT	SHEET	1 OF 90
	STP/097-9(005)	

3783.07

UTILITIES

ELECTRIC
 AMERICAN ELECTRIC POWER
 ONE SUMMIT SQUARE - 16TH FLOOR
 FT. WAYNE, IN 46081
 ATTN: JIM QUINN
 (219) 425-2294

SEWER & WATER
 ELWOOD UTILITIES
 1139 N. ANDERSON STREET
 ELWOOD, IN 46036
 ATTN: GLEN MURRAY
 (765) 552-9844

GAS COMPANY
 INDIANA GAS COMPANY
 P.O. BOX 1700, 46061
 NOBLESVILLE, IN 46060
 ATTN: MARK RIGGS
 (765) 776-5597

MARATHIN PIPELINE
 OLD ROUTE 40
 MARTINSVILLE, IL 62442
 ATTN: JEFF DONNELLY

TELEPHONE
 AMERITECH
 2141 N. MITTHOEFFER
 INDIANAPOLIS, IN 46229
 ATTN: SUSIE MAHLKE
 (317) 890-2569

FRONTIER TELEPHONE COMPANY
 221 W. WASHINGTON STREET
 FAIRMOUNT, IN 46928
 ATTN: JACK WHITLOW
 (765) 948-4115

CITIZEN'S TELEPHONE COMPANY
 P.O. BOX 533
 WARREN, IN 46792
 ATTN: GORDON LAYMON
 (219) 375-2111

CABLE TELEVISION
 TCI OF CENTRAL INDIANA
 633 JACKSON STREET
 ANDERSON, IN 46016
 ATTN: MIKE SALZMAN
 (765) 646-9106

GENERAL NOTES

All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified.
 The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities.
 The paper relocation will be cross sectioned by the Engineer before construction.
 Existing asphalt pavement located outside the construction limits, between Sta. _____ and Sta. _____ shall be removed as directed.
 The quantity of Post "Excavation" as shown on the plans has been estimated on the basis of theoretical cross-sections by using treatment of existing fills, treatment by removal, or treatment by displacement where each treatment applies.

** REPRESENTS GENERAL NOTES REQUIRED

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62-64	PLAN & PROFILES LINE "S-1-A"
65-67	PLAN & PROFILES LINE "S-2-A"
68-69	SUPERELEVATION DIAGRAMS
70	CULVERT DETAILS
71	CULVERT DETAILS TABLE
72-73	SIGNALIZATION DETAILS
74-91	PAVEMENT MARKING DETAILS LINE "A"
92	PAVEMENT MARKING DETAILS LINE "S-1-A"
93	PAVEMENT MARKING DETAILS LINE "S-2-A"
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246-255	CROSS SECTIONS - S.R. 28 LINE "S-1-A"
256-263	CROSS SECTIONS - S.R. 26 LINE "S-2-A"

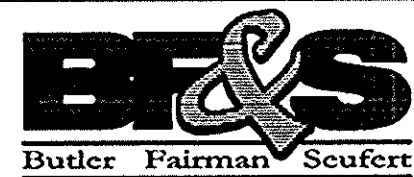
SEE CONTRACT INFORMATION BOOK FOR INDEX OF APPLICABLE BRIDGE, ROAD AND TRAFFIC STANDARDS

REVISIONS

SHEET NO.	DATE	REVISED
51	8/12/03	STATION AND OFFSET NOTE
18+40	03/01/2005	REVISED PARCEL 27 TO INCLUDE P.E.R. PROCEDURES
68	06/28/2005	REVISED PARCEL 23 - ADDED DRIVE & STR. @ 39+082.5
12, 17, 26	02/28/2006	PARCEL 17 - OWNER NAME CHANGE

R/W INDEX

SHEET NO.	DESIGNATION
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2	INDEX SHEET
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22-81	PLAN & PROFILES
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87-90	STRUCTURE DATA TABLES



8450 WESTFIELD BLVD., SUITE 300
 INDIANAPOLIS, IN 46240
 317 713-4615
 FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE G
 MERRILLVILLE, IN 46410
 219 769-2333
 FAX 219 769-2377

RECOMMENDED FOR APPROVAL: _____
 DESIGN ENGINEER DATE

DESIGNED: J.B. DRAWN: B.H.
 CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION

INDEX SHEET

HORIZONTAL SCALE	FILE
NONE	3783
VERTICAL SCALE	DESIGNATION
NONE	9706580
SURVEY BOOK	SHEET
	2 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783.07

SURVEYOR'S REPORT

The purpose of this survey is to provide information for the design of a pavement rehabilitation project located in Madison & Grant Counties, 0.45 km South of S.R. 28 north to 0.45 km North of S.R. 26. It is not a properly retracement survey. The project is located in Sections 1, 11, 12 and 14, Township 21 North, Range 6 East; Section 6, Township 21 North, Range 7 East; Sections 6, 7, 12, 13, 18, 19, 24, 25, 30, 31, and 36, Township 22 North, Range 7 East and Sections 21, 28, 29, 31 and 32, Township 23 North, Range 7 East, in Pipe Creek, Duck Creek and Boone Townships in Madison County and Liberty Township in Grant County, Indiana.

Alignment attempts to establish the original survey centerline (F.A. Proj. 650 Sec. B(4)(1940), Sec. C(1)(1940) and Sec. D(2)(1941)) using the existing centerline of the road, found right-of-way markers and section corner monuments.

Section lines were established using monuments located from County Surveyor references or survey control observed at the anticipated corner location.

Stationing was established by the following equation: EQN: P.I. Sta. 760+40.5 "A" (Proj. 650 Sec. B(4)(1940) = P.I. Sta. 23+177.144 "A" (Metric). The alignment and stationing matched the said road plans within acceptable tolerances.

An assumed coordinate system was used to collect project data. Centerline bearings are determined from that system. State Plane coordinates in the Indiana East Zone were determined for PLSS monuments. A Grid coordinate is included. This is based upon GPS observations using NGS Station Fresh as a base station.

Right-of-way data established using said Indiana State Highways Commission plans, plats and found right-of-way markers. Right-of-way grants and condemnation documents were also obtained to verify the right-of-way limits.

Reference ties are as shown on this plat.

Should additional Public Land Survey corners be needed where none were found, they should be reestablished and tied to this survey.

Item numbers refer to the number on the Location Control Route Survey Plat.

- 1) Boot Spike, set, at P.O.T. Sta. 22+442.152 "A"
No theoretical uncertainty is associated with this point.
- 3) Office Generated Point, at EQN: P.O.T. Sta. 22+886.487 "A" = P.O.T. Sta. 5+000.911 "S-1-A" = P.O.T. Sta. 750+84.5 "A" Project 650 Sec. B(4)(1940).
No theoretical uncertainty is associated with this point.
- 5) Boot Spike, set, at P.C. Sta. 22+991.546 "A"
No theoretical uncertainty is associated with this point.
- 6) Iron Pin, set, at EQN: P.I. Sta. 23+179.103 "A" (Metric) = P.I. Sta. 760+40.5 "A" (English) Project No. F.A. 650
No theoretical uncertainty is associated with this point.
- 7) Boot Spike, set, at P.T. Sta. 23+361.045 "A"
No theoretical uncertainty is associated with this point.
- 9) Boot Spike, set, at P.O.T. Sta. 23+715.627 "A"
No theoretical uncertainty is associated with this point.
- 10) Boot Spike, set, at P.O.T. Sta. 24+037.274 "A"
No theoretical uncertainty associated with this point.
- 11) Boot Spike, set, at P.O.T. Sta. 24+336.035 "A"
No theoretical uncertainty is associated with this point.
- 12) Boot Spike, set, at P.O.T. Sta. 24+651.522 "A"
No theoretical uncertainty is associated with this point.
- 13) Boot Spike, set, at P.O.T. Sta. 24+944.083 "A"
No theoretical uncertainty is associated with this point.
- 15) Boot Spike, set, at P.C. Sta. 25+292.520 "A"
No theoretical uncertainty is associated with this point.
- 16) Boot Spike, set, at P.I. Sta. 25+632.838 "A"
No theoretical uncertainty is associated with this point.
- 17) Boot Spike, set, at P.T. Sta. 25+921.518 "A" (Metric) = P.T. Sta. 850+44.35 "A" (English) = P.T. Sta. 850+44.4 "A" Project No. 650 Sec. C (1) 1940
No theoretical uncertainty is associated with this point.
- 18) Boot Spike, set, at P.O.T. Sta. 26+227.311 "A"
No theoretical uncertainty is associated with this point.
- 19) Boot Spike, set, at P.O.T. Sta. 26+499.844 "A"
No theoretical uncertainty is associated with this point.
- 20) Boot Spike, set, at P.O.T. Sta. 26+774.844 "A"
No theoretical uncertainty is associated with this point.
- 21) Boot Spike, set, at P.I. Sta. 27+003.842 "A"
No theoretical uncertainty is associated with this point.
- 22) Boot Spike, set, at P.O.T. Sta. 27+325.042 "A"
No theoretical uncertainty is associated with this point.
- 23) Boot Spike, set, at P.O.T. Sta. 27+640.874 "A"
No theoretical uncertainty is associated with this point.
- 24) Boot Spike, set, at P.O.T. Sta. 27+978.728 "A"
No theoretical uncertainty is associated with this point.
- 25) Boot Spike, set, at P.C. Sta. 28+343.203 "A"
No theoretical uncertainty is associated with this point.
- 26) Boot Spike, set, at P.I. Sta. 28+620.354 "A"
No theoretical uncertainty is associated with this point.
- 27) Boot Spike, set, at P.T. Sta. 28+897.502 "A"
No theoretical uncertainty is associated with this point.

- 28) Boot Spike, set, at P.O.T. Sta. 29+199.962 "A"
No theoretical uncertainty is associated with this point.
- 29) Boot Spike, set, at P.O.T. Sta. 29+449.966 "A"
No theoretical uncertainty is associated with this point.
- 30) Boot Spike, set, at P.O.T. Sta. 29+699.640 "A"
No theoretical uncertainty is associated with this point.
- 31) Boot Spike, set, at P.O.T. Sta. 29+975.222 "A"
No theoretical uncertainty is associated with this point.
- 32) RR Spike, Frd., at P.I. Sta. 30+225.319 "A"
No theoretical uncertainty is associated with this point.
- 33) Boot Spike, set, at P.O.T. Sta. 30+528.288 "A"
No theoretical uncertainty is associated with this point.
- 34) Boot Spike, set, at P.O.T. Sta. 30+816.419 "A"
No theoretical uncertainty is associated with this point.
- 35) Boot Spike, set, at P.O.T. Sta. 31+116.392 "A"
No theoretical uncertainty is associated with this point.
- 36) Boot Spike, set, at P.O.T. Sta. 31+474.934 "A"
No theoretical uncertainty is associated with this point.
- 37) Boot Spike, set, at P.C. Sta. 31+805.501 "A"
No theoretical uncertainty is associated with this point.
- 38) Boot Spike, set, at P.I. Sta. 32+079.535 "A"
No theoretical uncertainty is associated with this point.
- 39) Boot Spike, set, at P.T. Sta. 32+353.569 "A"
No theoretical uncertainty is associated with this point.
- 40) Boot Spike, set, at P.O.T. Sta. 32+684.449 "A"
No theoretical uncertainty is associated with this point.
- 41) Boot Spike, set, at P.O.T. Sta. 32+928.689 "A"
No theoretical uncertainty is associated with this point.
- 42) Boot Spike, set, at P.O.T. Sta. 33+232.256 "A"
No theoretical uncertainty is associated with this point.
- 43) Boot Spike, set, at P.O.T. Sta. 33+545.031 "A"
No theoretical uncertainty is associated with this point.
- 44) Boot Spike, set, at P.O.T. Sta. 33+883.213 "A"
No theoretical uncertainty is associated with this point.
- 45) Boot Spike, set, at P.O.T. Sta. 34+211.240 "A"
No theoretical uncertainty is associated with this point.
- 46) Boot Spike, set, at P.C. Sta. 34+576.716 "A"
No theoretical uncertainty is associated with this point.
- 47) Iron pin, set flush, at P.I. Sta. 34+859.723 "A"
No theoretical uncertainty is associated with this point.
- 48) Boot Spike, set, at P.T. Sta. 35+114.494 "A"
No theoretical uncertainty is associated with this point.
- 49) Boot Spike, set, at P.O.T. Sta. 35+245.029 "A"
No theoretical uncertainty is associated with this point.
- 50) Boot Spike, set, at P.O.T. Sta. 35+594.771 "A"
No theoretical uncertainty is associated with this point.
- 51) Boot Spike, set, at P.O.T. Sta. 36+125.024 "A"
No theoretical uncertainty is associated with this point.
- 52) Boot Spike, set, at P.O.T. Sta. 36+350.412 "A"
No theoretical uncertainty is associated with this point.
- 53) Boot Spike, set, at P.C. Sta. 36+435.919 "A"
No theoretical uncertainty is associated with this point.
- 54) Boot Spike, set, at P.I. Sta. 36+790.546 "A"
No theoretical uncertainty is associated with this point.
- 55) Boot Spike, set, at P.T. Sta. 37+144.787 "A"
No theoretical uncertainty is associated with this point.
- 56) Boot Spike, set, at P.O.T. Sta. 37+480.055 "A"
No theoretical uncertainty is associated with this point.
- 57) Boot Spike, set, at P.O.T. Sta. 37+772.637 "A"
No theoretical uncertainty is associated with this point.
- 58) Boot Spike, set, at P.O.T. Sta. 38+052.390 "A"
No theoretical uncertainty is associated with this point.
- 59) Boot Spike, set, at P.O.T. Sta. 38+372.674 "A"
No theoretical uncertainty is associated with this point.
- 60) Boot Spike, set, at P.O.T. Sta. 38+672.780 "A"
No theoretical uncertainty is associated with this point.
- 61) Boot Spike, set, at P.I. Sta. 38+884.935 "A"
No theoretical uncertainty is associated with this point.
- 63) Boot Spike, set, at P.O.T. Sta. 39+219.716 "A"
No theoretical uncertainty is associated with this point.
- 64) Boot Spike, set, at P.O.T. Sta. 39+587.453 "A"
No theoretical uncertainty is associated with this point.
- 65) Boot Spike, set, at P.O.T. Sta. 39+902.584 "A"
No theoretical uncertainty is associated with this point.
- 66) Boot Spike, set, at P.O.T. Sta. 40+210.079 "A"
No theoretical uncertainty is associated with this point.
- 67) Boot Spike, set, at P.O.T. Sta. 40+510.884 "A"
No theoretical uncertainty is associated with this point.
- 68) Boot Spike, set, at P.O.T. Sta. 40+798.993 "A"
No theoretical uncertainty is associated with this point.
- 69) Boot Spike, set, at P.O.T. Sta. 41+091.617 "A"
No theoretical uncertainty is associated with this point.
- 70) Office Generated Point, at EQN: P.O.T. Sta. 41+425.831 "A" = P.O.T. Sta. 1359+20.0 "A", Proj. No. 650 Sec. D (2)1941
P.O.T. Sta. 5+000.000 "S-2-A" = P.O.T. Sta. 5+00.0 "S-1-26"
Proj. No. 650 Sec. D (2)1941
No theoretical uncertainty is associated with this point.
- 71) Boot Spike, set, at P.O.T. Sta. 41+756.374 "A"
No theoretical uncertainty is associated with this point.
- 72) Boot Spike, set, at P.O.T. Sta. 41+720.000 "S-1-A"
No theoretical uncertainty is associated with this point.
- 73) Boot Spike, set, at P.O.T. Sta. 5+300.000 "S-1-A"
No theoretical uncertainty is associated with this point.
- 74) Boot Spike, set, at P.O.T. Sta. 4+700.000 "S-2-A"
No theoretical uncertainty is associated with this point.
- 75) Boot Spike, set, at P.O.T. Sta. 5+270.000 "S-2-A"
No theoretical uncertainty is associated with this point.
- 76) Railroad Spike, found, at the apparent S.W. Corner of the S.E. Quarter Section 11.
The theoretical uncertainty is estimated to be 1.0 meter.

- 77) Iron Pipe, found, at the apparent S.E. Corner of Section 11.
The theoretical uncertainty is estimated to be 1.0 meter.
- 78) Railroad Spike, found, at the apparent N.W. Corner of the S.W. Quarter Section 11.
The theoretical uncertainty is estimated to be 1.0 meter.
- 79) Stone Monument, found, at the apparent N.E. Corner of the S.E. Quarter Section 11.
The theoretical uncertainty is estimated to be 1.0 meter.
- 80) Brass Disk, found flush, at the apparent N.W. Corner of Section 11.
No theoretical uncertainty is estimated to be 1.0 meter.
- 81) Iron Pin in Concrete, found, at the apparent W.W. Corner of the N.E. Quarter Section 11.
The theoretical uncertainty is estimated to be 1.0 meter.
- 82) Iron Pipe, found, at the apparent N.E. Corner of Section 11.
The theoretical uncertainty is estimated to be 1.0 meter.
- 83) Iron Pipe, found, at the apparent N.W. Corner of the N.E. Quarter Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 84) Iron Pipe, found, at the apparent N.W. Corner of Section 7.
The theoretical uncertainty is estimated to be 1.0 meter.
- 85) Iron Pipe, found, at the apparent N.E. Corner of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 86) Iron Pipe, found, at the apparent S.E. Corner of Section 6.
The theoretical uncertainty is estimated to be 1.0 meter.
- 87) Railroad Spike, found, at the apparent S.W. Corner of the N.W. Quarter Section 1.
The theoretical uncertainty is estimated to be 1.0 meter.
- 88) Iron Pipe, found, at the apparent N.W. Corner of Section 1.
The theoretical uncertainty is estimated to be 1.0 meter.
- 89) Iron Pin, found, at the apparent N.W. Corner of the N.E. Quarter of Section 1.
The theoretical uncertainty is estimated to be 1.0 meter.
- 90) Iron Pin, found, at the apparent S.E. Corner of Section 31.
The theoretical uncertainty is estimated to be 1.0 meter.
- 91) Iron Pin, found, at the apparent N.E. Corner of Section 6.
The theoretical uncertainty is estimated to be 1.0 meter.
- 92) Iron Pipe, found, at the apparent S.W. Corner of the N.W. Quarter of Section 36.
The theoretical uncertainty is estimated to be 1.0 meter.
- 93) Iron Pin, found, at the apparent N.W. Corner of Section 36.
The theoretical uncertainty is estimated to be 1.0 meter.
- 94) Railroad Spike, found, at the apparent N.W. Corner of the N.E. Quarter of Section 36.
The theoretical uncertainty is estimated to be 1.0 meter.
- 95) Stone, found, at the apparent N.E. Corner of Section 31.
The theoretical uncertainty is estimated to be 1.0 meter.
- 96) Iron Pipe, found, at the apparent N.W. Corner of the S.W. Quarter of Section 25.
The theoretical uncertainty is estimated to be 1.0 meter.
- 97) PK nail, found, at the apparent N.W. Corner of the S.W. Quarter of Section 30.
The theoretical uncertainty is estimated to be 1.0 meter.
- 98) Iron Pin, found, at the apparent S.W. Corner of the N.E. Quarter of Section 30.
The theoretical uncertainty is estimated to be 1.0 meter.
- 99) Iron Pipe, found, at the apparent S.E. Corner of the N.E. Quarter of Section 30.
The theoretical uncertainty is estimated to be 1.0 meter.
- 100) Iron Pin, found, at the apparent N.W. Corner of Section 25.
The theoretical uncertainty is estimated to be 1.0 meter.
- 101) Railroad Spike, found, at the apparent N.W. Corner of Section 30.
The theoretical uncertainty is estimated to be 1.0 meter.
- 102) Railroad Spike, found, at the apparent N.E. Corner of the N.W. Quarter of Section 30.
The theoretical uncertainty is estimated to be 1.0 meter.
- 103) Iron Pin, found, at the apparent N.E. Corner of Section 30.
The theoretical uncertainty is estimated to be 1.0 meter.
- 104) PK nail w/washer, found, at the apparent S.W. Corner of the N.E. Quarter of Section 19.
The theoretical uncertainty is estimated to be 1.0 meter.
- 105) Railroad Spike, found, at the apparent S.E. Corner of the N.E. Quarter of Section 19.
The theoretical uncertainty is estimated to be 1.0 meter.
- 106) Steel Ring w/Lid, found, at the apparent N.W. Corner of Section 24.
The theoretical uncertainty is estimated to be 1.0 meter.
- 107) Iron Pipe set in Iron Ring w/Lid, found, at the apparent S.W. Corner of the S.E. Quarter of Section 13.
The theoretical uncertainty is estimated to be 1.0 meter.
- 108) PK nail, found, at the apparent S.E. Corner of the N.E. Quarter of Section 18.
The theoretical uncertainty is estimated to be 1.0 meter.
- 109) Stone, found, at the apparent S.W. Corner of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 110) Iron Pipe, found, at the apparent S.W. Corner of the S.E. Quarter of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 111) Railroad Spike, found, at the apparent N.W. Corner of the N.E. Quarter of Section 18.
The theoretical uncertainty is estimated to be 1.0 meter.
- 112) Iron Pin, found, at the apparent N.E. Corner of Section 18.
The theoretical uncertainty is estimated to be 1.0 meter.
- 113) Iron Pipe, found, at the apparent N.W. Corner of the S.W. Quarter of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 114) Railroad Spike, found, at the apparent N.W. Corner of the S.E. Quarter of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 115) PK nail, found, at the apparent N.E. Corner of the S.E. Quarter of Section 7.
The theoretical uncertainty is estimated to be 1.0 meter.
- 116) Iron Pipe, found, at the apparent N.W. Corner of the N.E. Quarter of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 117) Steel Ring w/Lid Sealed Shut, found, at the apparent N.E. Corner of Section 12.
The theoretical uncertainty is estimated to be 1.0 meter.
- 118) PK nail, found, at the apparent N.E. Corner of the N.W. Quarter of Section 7.
The theoretical uncertainty is estimated to be 1.0 meter.
- 119) Iron Pipe, found, at the apparent N.E. Corner of Section 7.
The theoretical uncertainty is estimated to be 1.0 meter.
- 120) Iron Pin, found, at the apparent N.W. Corner of Section 6.
The theoretical uncertainty is estimated to be 1.0 meter.
- 121) PK nail, found, at the apparent N.W. Corner of Section 5.
The theoretical uncertainty is estimated to be 1.0 meter.
- 122) PK nail, found, at the apparent N.W. Corner of the S.W. Quarter of Section 31.
The theoretical uncertainty is estimated to be 1.0 meter.
- 123) Stone, found, at the apparent S.E. Corner of the N.E. Quarter of Section 32.
The theoretical uncertainty is estimated to be 1.0 meter.
- 124) PK nail, found, at the apparent N.W. Corner of Section 31.
The theoretical uncertainty is estimated to be 1.0 meter.
- 125) Iron Pipe, found, at the apparent S.W. Corner of the S.E. Quarter of Section 29.
The theoretical uncertainty is estimated to be 1.0 meter.
- 126) Railroad Spike, found, at the apparent S.E. Corner of Section 29.
The theoretical uncertainty is estimated to be 1.0 meter.

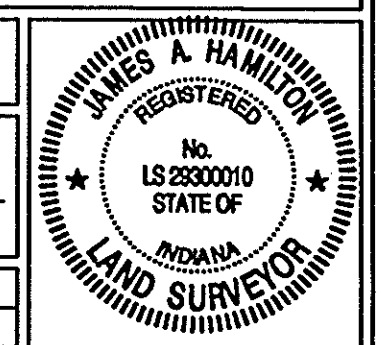
- 127) Railroad Spike, found, at the apparent S.E. Corner of Section 28.
The theoretical uncertainty is estimated to be 1.0 meter.
- 128) Mag nail, found, at the apparent S.E. Corner of the N.E. Quarter of Section 28.
The theoretical uncertainty is estimated to be 1.0 meter.
- 129) PK nail, found, at the apparent N.E. Corner of Section 29.
The theoretical uncertainty is estimated to be 1.0 meter.
- 130) PK nail, found, at the apparent N.E. Corner of Section 28.
The theoretical uncertainty is estimated to be 1.0 meter.
- 131) Disk, found, at the apparent N.E. Corner of the S.E. Quarter of Section 21.
The theoretical uncertainty is estimated to be 1.0 meter.
- 132) Office Generated Point at P.O.T. Sta. 35+119.315 "A" = P.O.T. Sta. 1152+20.85 "A" (English) = P.O.T. Sta. 1152+30.3 "A" (English)
Proj. No. 650 Sec. D(2)(1941)
No theoretical uncertainty is associated with this point.

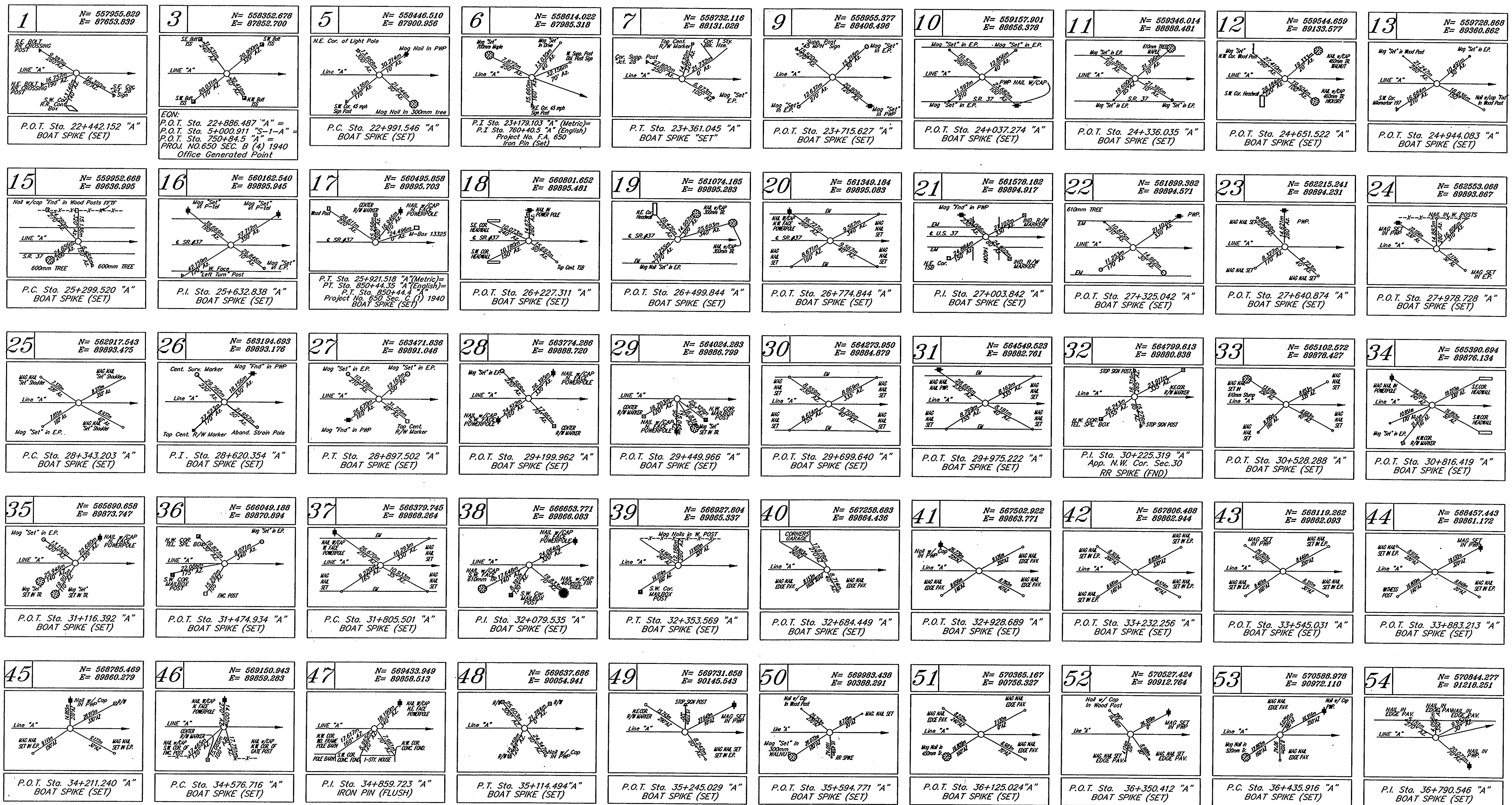
This document recorded in the Office of the Recorder of Madison County as Instrument Number 200414893 on June 17, 2004 and also recorded in the Office of the Recorder of Grant County as Instrument Number 200406922 on June 17, 2004.

This document supercedes the document recorded in the Office of the Recorder of Madison County as Instrument Number 200228244 on September 30, 2002 and also recorded in the Office of the Recorder of Grant County as Instrument Number 200212785 on September 30, 2002.

LOCATION CONTROL ROUTE SURVEY PLAT
for
STATE ROAD 37 @ STATE ROAD 28 to STATE ROAD 26
MADISON COUNTY, IN., & GRANT COUNTY, IN.
PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

SURVEYOR STATEMENT		INDIANA DEPARTMENT OF TRANSPORTATION		
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		ROUTE SURVEY PLAT		
		SIGNATURE <i>James A. Hamilton</i>	DATE 6/17/04	REGISTERED LAND SURVEYOR
SURVEY STARTED 4/29/00	STRUCTURE NO.	DES. NO. 9706580		
SURVEY COMPLETED 10/10/00	PROJECT NO. SIP-097-9	YEAR 2004	SHEET 1	TOTAL 9





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 for
 STATE ROAD 37 @ STATE ROAD 28 to STATE ROAD 26
 MADISON COUNTY, IN., & GRANT COUNTY, IN.
 PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

SURVEYOR STATEMENT

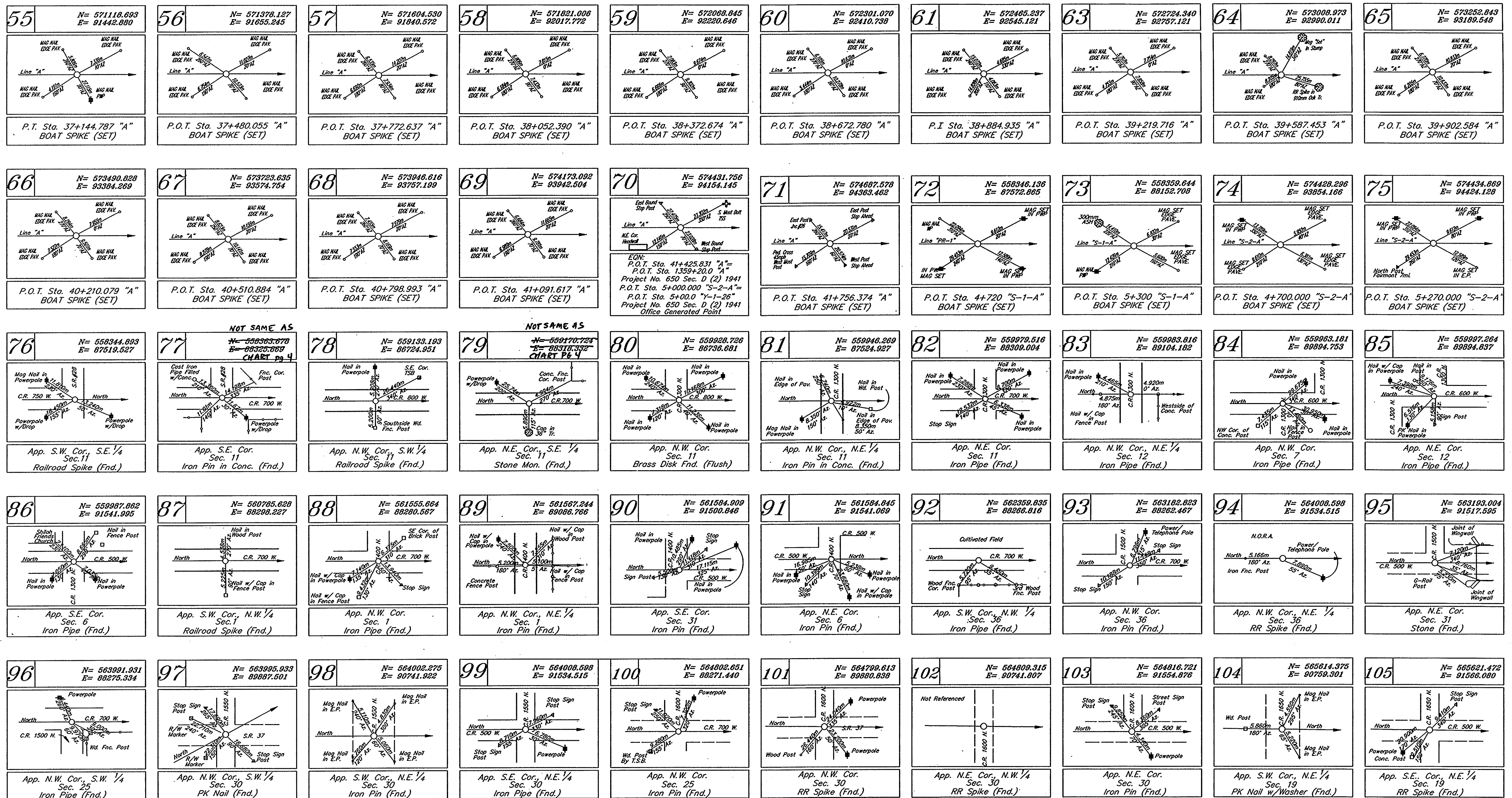
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INDIANA DEPARTMENT OF TRANSPORTATION

ROUTE SURVEY PLAT

SIGNATURE <i>James A. Hamilton</i>		DATE 6/17/04	
REGISTERED LAND SURVEYOR			
SURVEY STARTED 4/29/00	STRUCTURE NO.	DES. NO. 9706580	
SURVEY COMPLETED 10/10/00	PROJECT NO. STP-097-9	YEAR 2004	SHEET TOTAL 2 9





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LOCATION CONTROL ROUTE SURVEY PLAT
for
STATE ROAD 37 @ STATE ROAD 28 to STATE ROAD 26
MADISON COUNTY, IN., & GRANT COUNTY, IN.
PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

SURVEYOR STATEMENT
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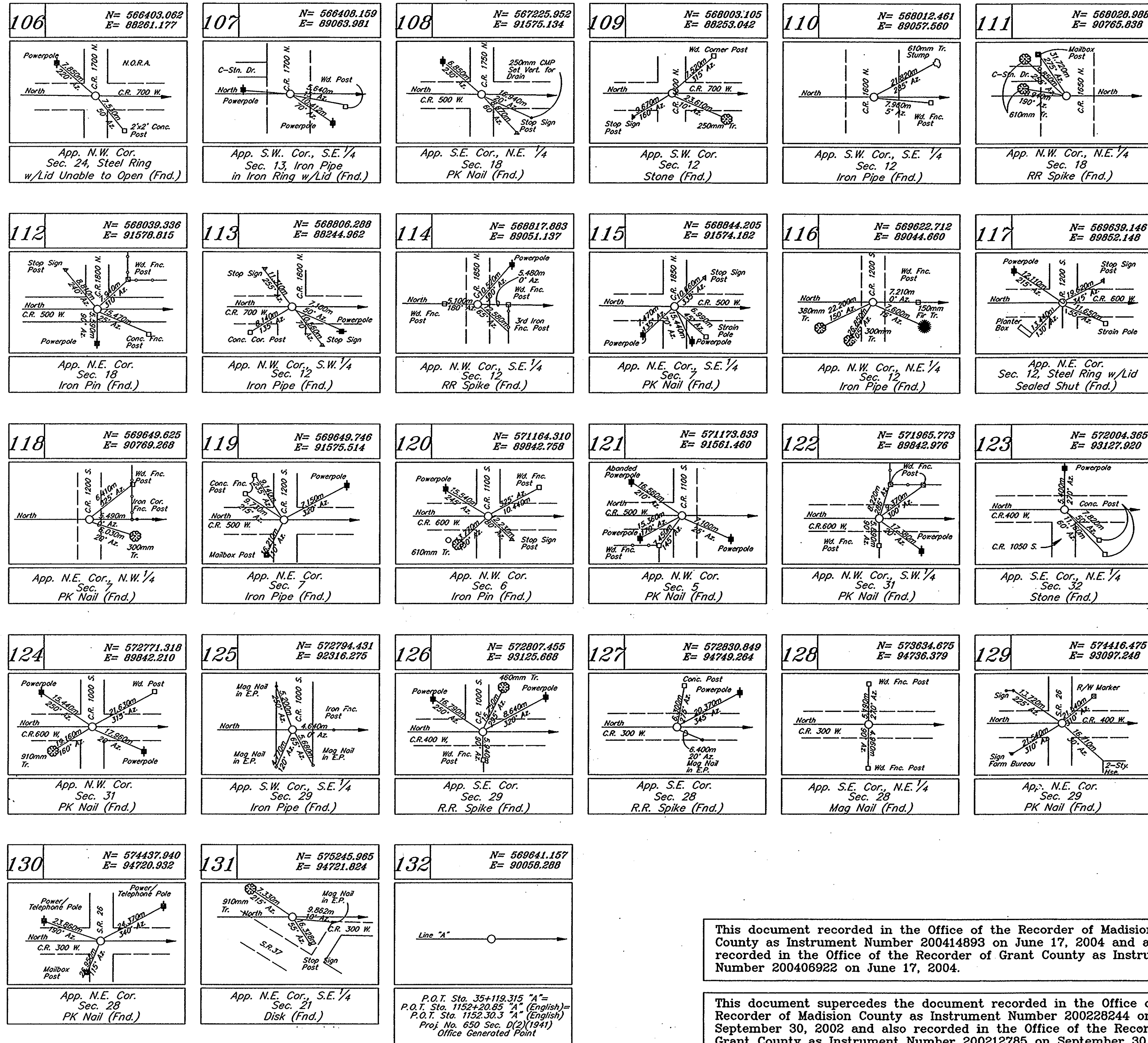
INDIANA DEPARTMENT OF TRANSPORTATION
ROUTE SURVEY PLAT

SIGNATURE: *James A. Hamilton* DATE: 6/17/04
REGISTERED LAND SURVEYOR

SURVEY STARTED	STRUCTURE NO.	DES. NO.
4/29/00		9706580
SURVEY COMPLETED	PROJECT NO.	YEAR
10/10/00	SIP-097-9	2004

SHEET	TOTAL
3	9

REGISTERED
No. 152200010
STATE OF INDIANA
LAND SURVEYOR
JAMES A. HAMILTON



SECTION CORNER STATE PLANE COORDINATE TABLE		
POINT	NORTHING	EASTING
76	558305.251	87513.313
77	558324.034	88319.598
78	559094.377	86718.601
79	559131.338	88311.881
80	559889.850	86730.613
81	559907.111	87518.810
82	559940.076	88302.842
83	559944.092	89097.966
84	559923.178	89888.472
85	559957.258	89888.569
86	559947.270	91535.607
87	560746.134	88292.354
88	561516.123	88274.969
89	561527.414	89081.115
90	561544.218	91495.029
91	561544.140	91535.250
92	562320.241	88261.506
93	563143.172	88257.450
94	563149.791	89130.483
95	563152.192	91512.350
96	563952.218	88270.604
98	563961.682	90737.021
99	563967.722	91529.560
100	564762.882	88267.000
102	564768.665	90737.193
103	564775.781	91550.207
104	565573.661	90754.973
105	565580.471	91561.698
106	566363.182	88257.307
107	566367.993	89060.056
108	567184.833	91571.322
109	567963.115	88249.743
110	567972.183	89054.208
111	567988.101	90762.370
112	567998.158	91575.293
113	568766.244	88241.950
114	568777.551	89048.072
115	568802.972	91570.947
116	569582.325	89041.883
117	569598.470	89849.318
118	569608.621	90766.377
119	569608.455	91572.566
121	571132.439	91559.056
122	571924.934	89840.976
123	571962.354	93125.701
124	572730.423	89840.497
125	572752.653	92314.395
126	572765.388	93123.735
127	572788.201	94747.223
128	573591.975	94734.626
129	574374.304	93095.890
130	574395.188	94719.466
131	575203.156	94720.646

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LOCATION CONTROL ROUTE SURVEY PLAT
for
STATE ROAD 37 @ STATE ROAD 28 to STATE ROAD 26
MADISON COUNTY, IN., & GRANT COUNTY, IN.
PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

SURVEYOR STATEMENT

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INDIANA DEPARTMENT OF TRANSPORTATION

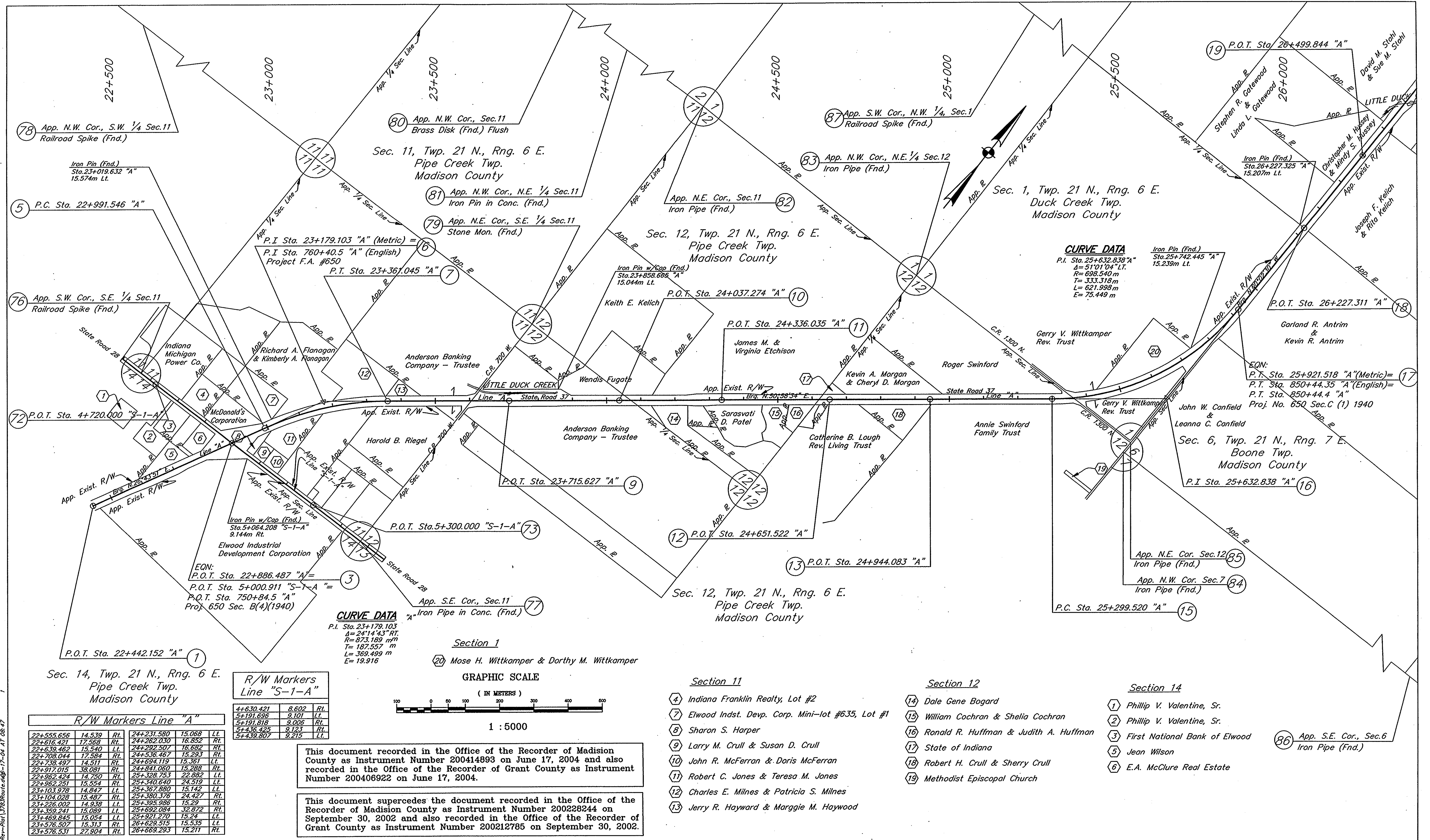
ROUTE SURVEY PLAT

SIGNATURE: *James A. Hamilton* 6/17/04
REGISTERED LAND SURVEYOR DATE

SURVEY STARTED: 4/29/00 STRUCTURE NO. DES. NO. 9706580

SURVEY COMPLETED: 10/10/00 PROJECT NO. SIP-097-9 YEAR SHEET TOTAL: 2004 4 9

REGISTERED SURVEYOR
JAMES A. HAMILTON
No. LS 2830010
STATE OF INDIANA



LOCATION CONTROL ROUTE SURVEY PLAT
for
STATE ROAD 37 FROM STATE ROAD 28 TO STATE ROAD 26.
MADISON COUNTY, IN. & GRANT COUNTY, IN.
PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

SURVEYOR STATEMENT

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INDIANA DEPARTMENT OF TRANSPORTATION

ROUTE SURVEY PLAT

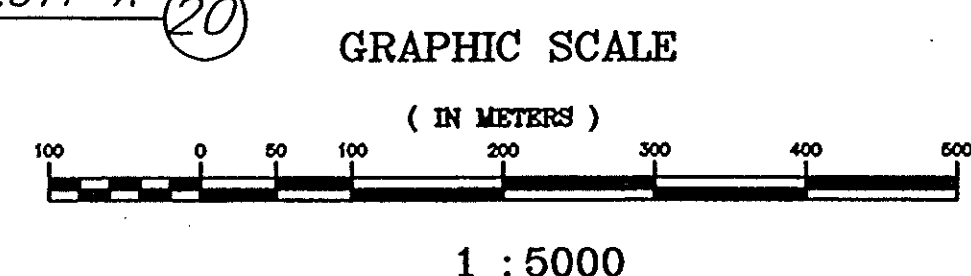
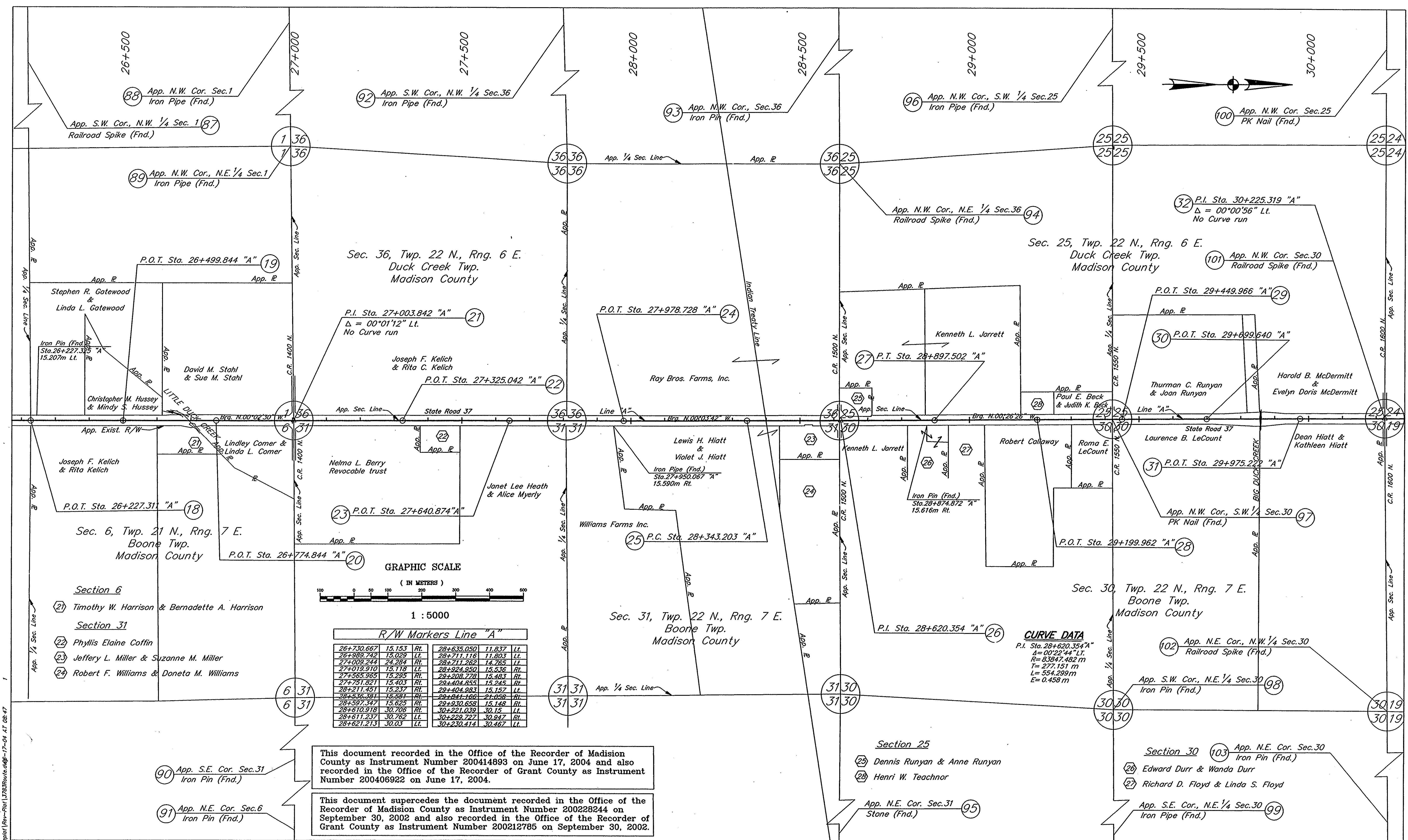
SIGNATURE *James A. Hamilton* *dated*

REGISTERED LAND SURVEYOR DATE

SURVEY STARTED	STRUCTURE NO.	DES. NO.
4/29/00		9706580
SURVEY COMPLETED	PROJECT NO.	YEAR
10/10/00	SIP-087-9 ()	2004
		SHEET
		5
		TOTAL
		9

REGISTERED LAND SURVEYOR
JAMES A. HAMILTON
No. LS200010
STATE OF INDIANA

R:\37821\AUTOCAD SURVEY\Drawings\route\17-04 AT 08-47



R/W Markers Line "A"					
26+730.667	15.153	RL	28+635.050	11.837	LL
26+989.742	15.029	LL	28+711.116	11.803	LL
27+009.244	24.284	RL	28+711.262	14.765	LL
27+019.910	15.118	LL	28+924.950	15.536	RL
27+565.985	15.295	RL	29+208.778	15.483	RL
27+751.821	15.303	RL	29+404.855	15.245	RL
28+211.451	15.337	RL	29+404.983	15.157	LL
28+536.381	15.381	RL	29+841.160	21.056	RL
28+597.347	15.625	RL	29+930.658	15.148	RL
28+610.918	30.706	RL	30+221.039	30.15	LL
28+611.237	30.762	LL	30+229.727	30.847	RL
28+621.213	30.03	LL	30+230.414	30.467	LL

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CURVE DATA
P.I. Sta. 28+620.354 "A"
 $\Delta = 00^\circ 22' 44''$ LT.
R = 83847.482 m
T = 277.151 m
L = 554.299 m
E = 0.458 m

- Section 6**
- (21) Timothy W. Harrison & Bernadette A. Harrison
- Section 31**
- (22) Phyllis Elaine Coffin
 - (23) Jeffery L. Miller & Suzanne M. Miller
 - (24) Robert F. Williams & Doneta M. Williams

SURVEYOR STATEMENT

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INDIANA DEPARTMENT OF TRANSPORTATION

ROUTE SURVEY PLAT

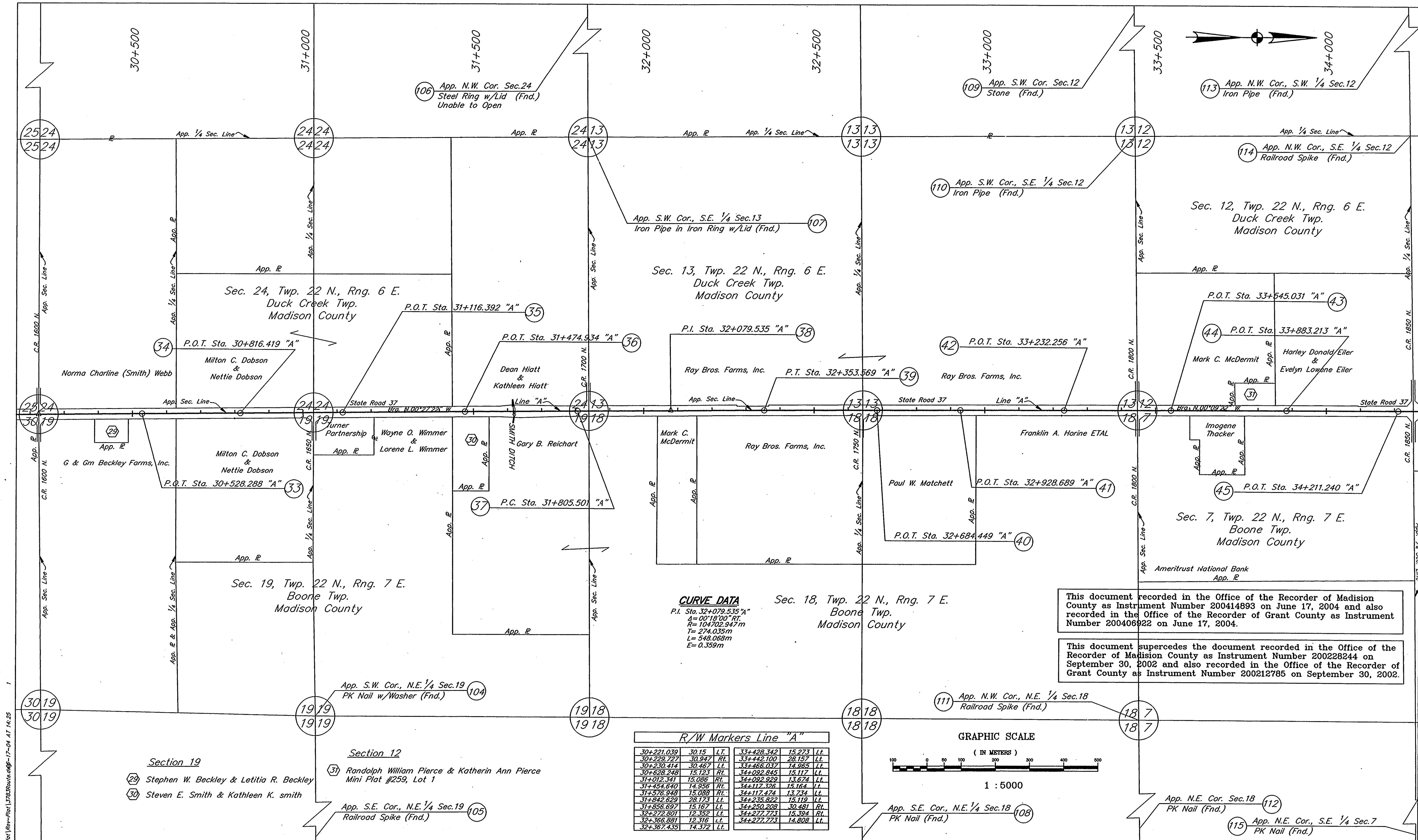
SIGNATURE: *James A. Hanlon*
REGISTERED LAND SURVEYOR DATE: _____

SURVEY STARTED 4/29/00	STRUCTURE NO.	DES. NO. 9706580
SURVEY COMPLETED 10/10/00	PROJECT NO. SIP-097-9 ()	YEAR SHEET TOTAL 2004 6 9

INDIANA LAND SURVEYOR

LOCATION CONTROL ROUTE SURVEY PLAT
for
STATE ROAD 37 FROM STATE ROAD 28 TO STATE ROAD 26
MADISON COUNTY, IN. & GRANT COUNTY, IN.
PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

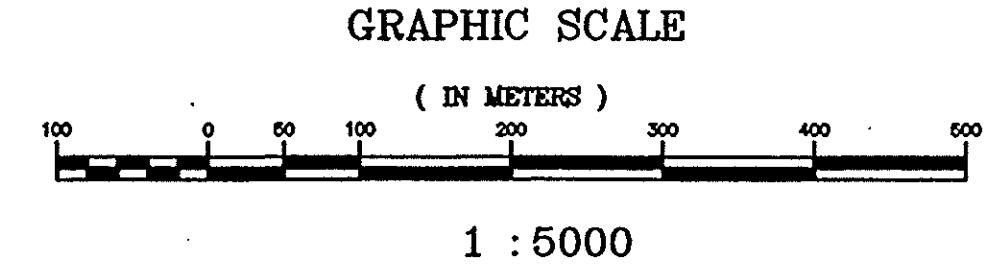
R:\17083\AUTOCAD\SURVEY\Drawings\routeplat\17083Route.plt-17-04 AT 08:47



CURVE DATA
 P.I. Sta. 32+079.535 "A"
 $\Delta = 00^{\circ}18'00''$ RT
 $R = 104702.947$ m
 $Ts = 274.035$ m
 $L = 548.068$ m
 $E = 0.359$ m

R/W Markers Line "A"

30+221.039	30.15	LT.	33+428.342	15.273	LT.
30+229.727	30.547	RT.	33+442.100	28.157	LT.
30+230.414	30.467	LT.	33+466.037	14.965	LT.
30+628.248	15.123	RT.	34+092.845	15.117	LT.
31+012.341	15.086	RT.	34+092.929	13.674	LT.
31+454.640	14.956	RT.	34+117.326	15.184	LT.
31+578.948	15.089	RT.	34+117.474	13.734	LT.
31+842.629	28.173	LT.	34+235.822	15.119	LT.
31+856.697	15.167	LT.	34+250.209	30.481	RT.
32+272.801	12.352	LT.	34+277.773	15.394	RT.
32+366.881	12.316	LT.	34+277.773	14.808	LT.
32+367.435	14.372	LT.			



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 for
STATE ROAD 37 FROM STATE ROAD 28 TO STATE ROAD 26
MADISON COUNTY, IN. & GRANT COUNTY, IN.
 PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

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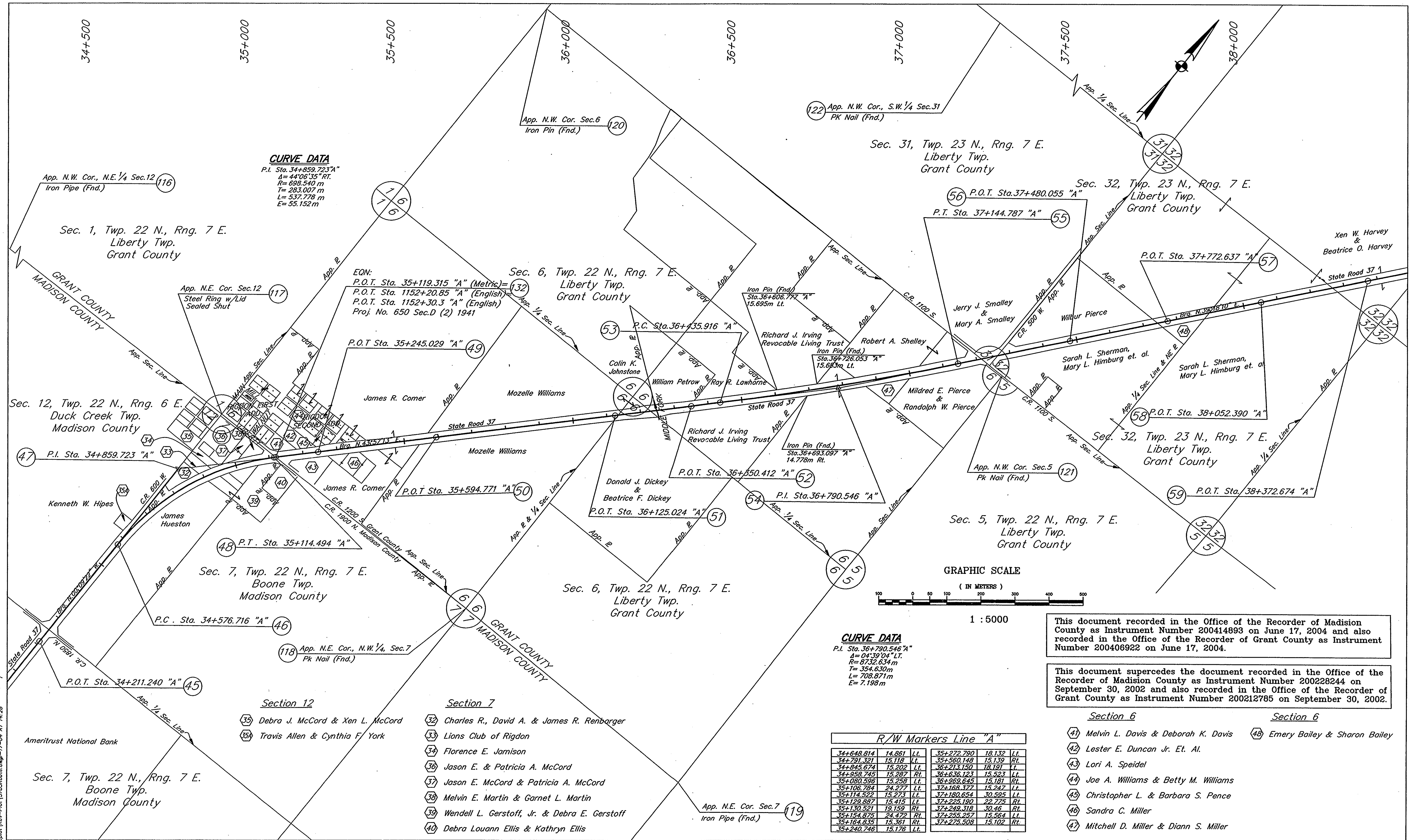
INDIANA DEPARTMENT OF TRANSPORTATION
ROUTE SURVEY PLAT

SIGNATURE: *James A. Hamilton* 6/17/04
 REGISTERED LAND SURVEYOR DATE

SURVEY STARTED	STRUCTURE NO.	DES. NO.
4/29/00		9706580
SURVEY COMPLETED	PROJECT NO.	YEAR
10/10/00	STP-097-S ()	2004

SHEET	TOTAL
7	9

R:\13983\10170040\SUMMEY\Drawings\route\17-04 AT 14-25



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- Section 6**
- 41 Melvin L. Davis & Deborah K. Davis
 - 42 Lester E. Duncan Jr. Et. Al.
 - 43 Lori A. Speidel
 - 44 Joe A. Williams & Betty M. Williams
 - 45 Christopher L. & Barbara S. Pence
 - 46 Sandra C. Miller
 - 47 Mitchell D. Miller & Diann S. Miller
- Section 6**
- 48 Emery Bailey & Sharon Bailey

LOCATION CONTROL ROUTE SURVEY PLAT
 for
STATE ROAD 37 FROM STATE ROAD 28 TO STATE ROAD 26
MADISON COUNTY, IN. & GRANT COUNTY, IN.
 PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

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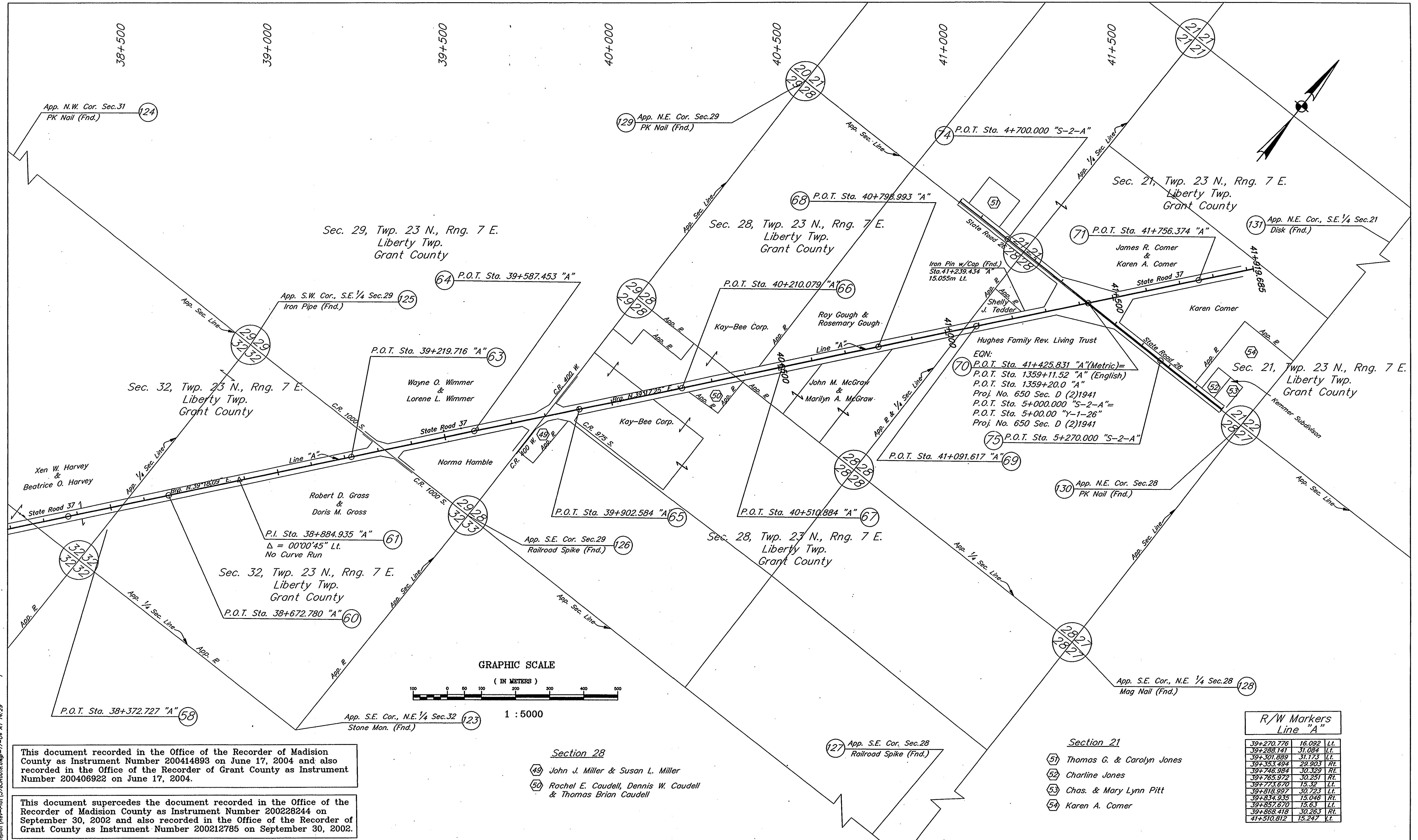
INDIANA DEPARTMENT OF TRANSPORTATION

ROUTE SURVEY PLAT

SIGNATURE: *James D. Hank* DATE: 6/17/04
 REGISTERED LAND SURVEYOR

SURVEY STARTED 4/29/00	STRUCTURE NO.	DES. NO. 9706580
SURVEY COMPLETED 10/10/00	PROJECT NO. STP-097-9 ()	YEAR SHEET TOTAL 2004 8 9

R:\17051\AUTODRAW\SURVEY\Drawings\locroute.dwg-17-04 AT 14:28



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Section 28
 49 John J. Miller & Susan L. Miller
 50 Rochel E. Caudell, Dennis W. Caudell & Thomas Brian Caudell

Section 21
 51 Thomas G. & Carolyn Jones
 52 Charline Jones
 53 Chas. & Mary Lynn Pitt
 54 Karen A. Comer

R/W Markers Line "A"		
39+270.776	16.092	Lt.
39+288.141	31.084	Lt.
39+301.889	31.173	Lt.
39+353.494	29.903	Rt.
39+746.984	30.329	Rt.
39+763.972	30.251	Rt.
39+773.670	15.32	Lt.
39+818.997	30.723	Lt.
39+834.935	15.046	Rt.
39+857.670	15.63	Lt.
39+868.418	30.263	Rt.
41+310.812	15.247	Lt.

LOCATION CONTROL ROUTE SURVEY PLAT
 for
 STATE ROAD 37 FROM STATE ROAD 28 TO STATE ROAD 26
 MADISON COUNTY, IN. & GRANT COUNTY, IN.
 PREPARED BY: BUTLER, FAIRMAN & SEUFERT INC.

SURVEYOR STATEMENT

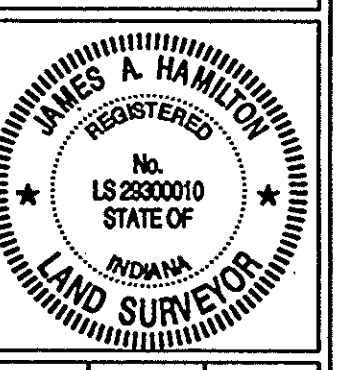
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INDIANA DEPARTMENT OF TRANSPORTATION

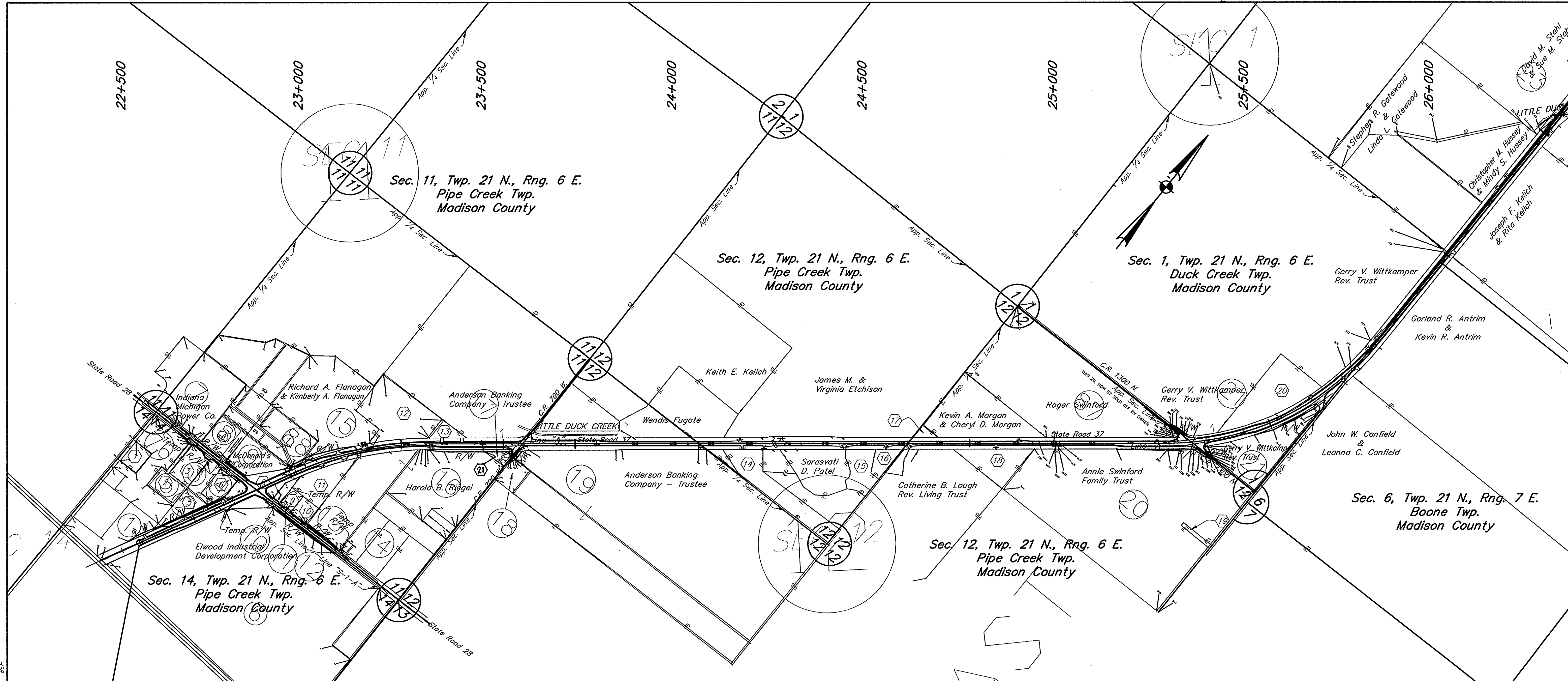
ROUTE SURVEY PLAT

SIGNATURE *James A. Hamilton* 6/17/04
 REGISTERED LAND SURVEYOR DATE

SURVEY STARTED 4/29/00	STRUCTURE NO.	DES. NO. 9706580
SURVEY COMPLETED 10/10/00	PROJECT NO. STP-097-9 ()	



YEAR 2004	SHEET 9	TOTAL 9
--------------	------------	------------



BEGIN PROJECT STP/097-9(005)
STA. 22+550.000 LINE "A"

- | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Section 1</p> <ul style="list-style-type: none"> 20 Mose H. Wittkamper & Dorothy M. Wittkamper | <p>Section 11</p> <ul style="list-style-type: none"> 4 Indiana Franklin Realty, Lot #2 7 Elwood Indst. Dev. Corp. Mini-lot #635, Lot #1 8 Sharon S. Harper 9 Larry M. Crull & Susan D. Crull 10 John R. McFerran & Doris McFerran 11 Robert C. Jones & Teresa M. Jones 12 Charles E. Milnes & Patricia S. Milnes 13 Jerry R. Hayward & Marggie M. Hayward 21 Dorothy L. Roby, David L. Roby, Timothy A. Roby & Linda L. Kane | <p>Section 12</p> <ul style="list-style-type: none"> 14 Dale Gene Bogard 15 William Cochran & Shelia Cochran 16 Ronald R. Huffman & Judith A. Huffman 17 State of Indiana 18 Robert H. Crull & Sherry Crull 19 Methodist Episcopal Church | <p>Section 14</p> <ul style="list-style-type: none"> 1 Phillip V. Valentine, Sr. 2 Phillip V. Valentine, Sr. 3 First National Bank of Elwood 5 Jean Wilson 6 E.A. McClure Real Estate |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

04-08-02 AT 15:47

R:\17831\AU\DOCCO\ROAD\3782\part1.dwg

BFS
Butler Fairman Scafert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4615
FAX 317 713-4616

509 WEST BATH DRIVE, SUITE G
MERRILLVILLE, IN. 46410
219 769-2333
FAX 219 769-2377

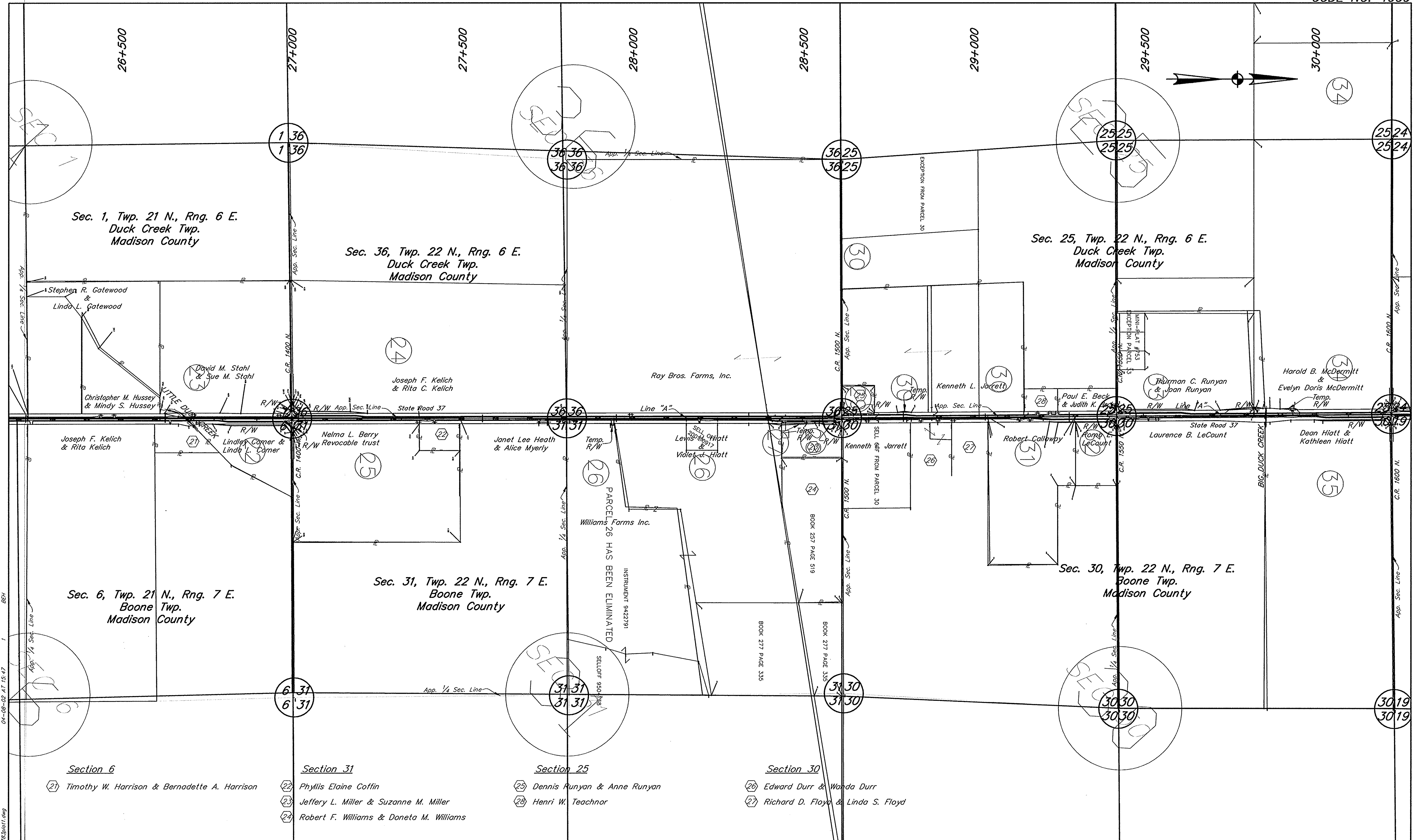
RECOMMENDED FOR APPROVAL:	
DESIGN ENGINEER	DATE
DESIGNED: JB	DRAWN: BH
CHECKED: BZ	CHECKED: JB

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP
STATE ROAD 37

HORIZONTAL SCALE	FILE
1:5000	3783
VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	12 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

SHEET NO. 3783.07



04-08-02 AT 15:47
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 BEH

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Section 6</p> <ul style="list-style-type: none"> 21 Timothy W. Harrison & Bernadette A. Harrison | <p>Section 31</p> <ul style="list-style-type: none"> 22 Phyllis Elaine Coffin 23 Jeffery L. Miller & Suzanne M. Miller 24 Robert F. Williams & Doneta M. Williams | <p>Section 25</p> <ul style="list-style-type: none"> 25 Dennis Runyan & Anne Runyan 28 Henri W. Teachnor | <p>Section 30</p> <ul style="list-style-type: none"> 26 Edward Durr & Wanda Durr 27 Richard D. Floyd & Linda S. Floyd |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|

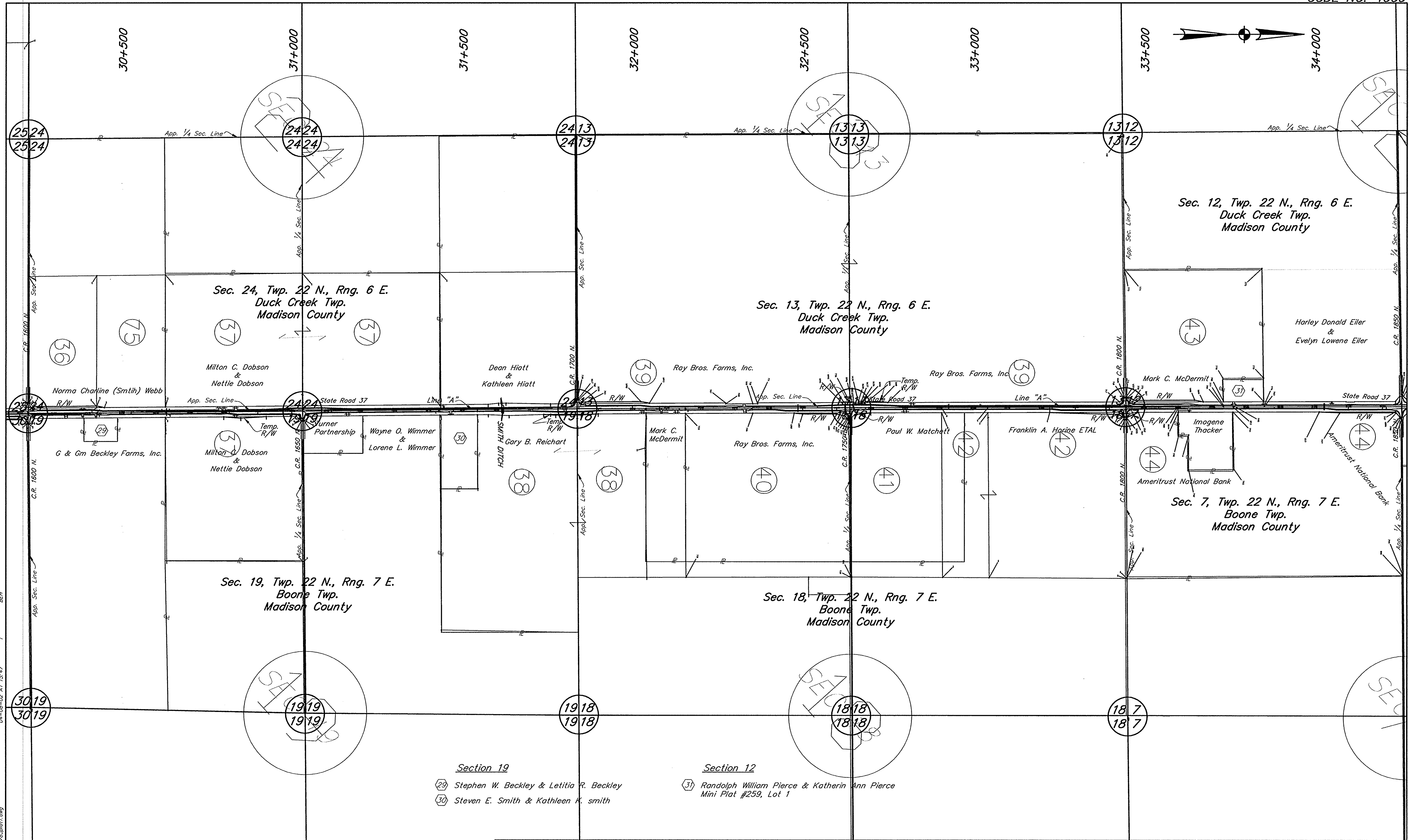
BFS
 Butler Fairman Scouffert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
 317 713-4615 FAX 317 713-4616
 509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN. 46410
 319 769-2333 FAX 319 769-2377

RECOMMENDED FOR APPROVAL:	
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DESIGNED: JB	DRAWN: BH
CHECKED: BZ	CHECKED: JB

INDIANA
 DEPARTMENT OF TRANSPORTATION
PROPERTY MAP
 STATE ROAD 37

HORIZONTAL SCALE	FILE
1:5000	3783
VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	13 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783-07



BEH
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Sec. 24, Twp. 22 N., Rng. 6 E.
Duck Creek Twp.
Madison County

Sec. 13, Twp. 22 N., Rng. 6 E.
Duck Creek Twp.
Madison County

Sec. 12, Twp. 22 N., Rng. 6 E.
Duck Creek Twp.
Madison County

Sec. 19, Twp. 22 N., Rng. 7 E.
Boone Twp.
Madison County

Sec. 18, Twp. 22 N., Rng. 7 E.
Boone Twp.
Madison County

Sec. 7, Twp. 22 N., Rng. 7 E.
Boone Twp.
Madison County

Section 19

- 29 Stephen W. Beckley & Letitia R. Beckley
- 30 Steven E. Smith & Kathleen K. Smith

Section 12

- 31 Randolph William Pierce & Katherin Ann Pierce
Mini Plat #259, Lot 1

BE&S
Butler Fairman Seibert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
509 WEST BATH DRIVE, SUITE G MERRILLVILLE, IN. 46410
317 713-4615 219 769-2333
FAX 317 713-4616 FAX 519 769-2377

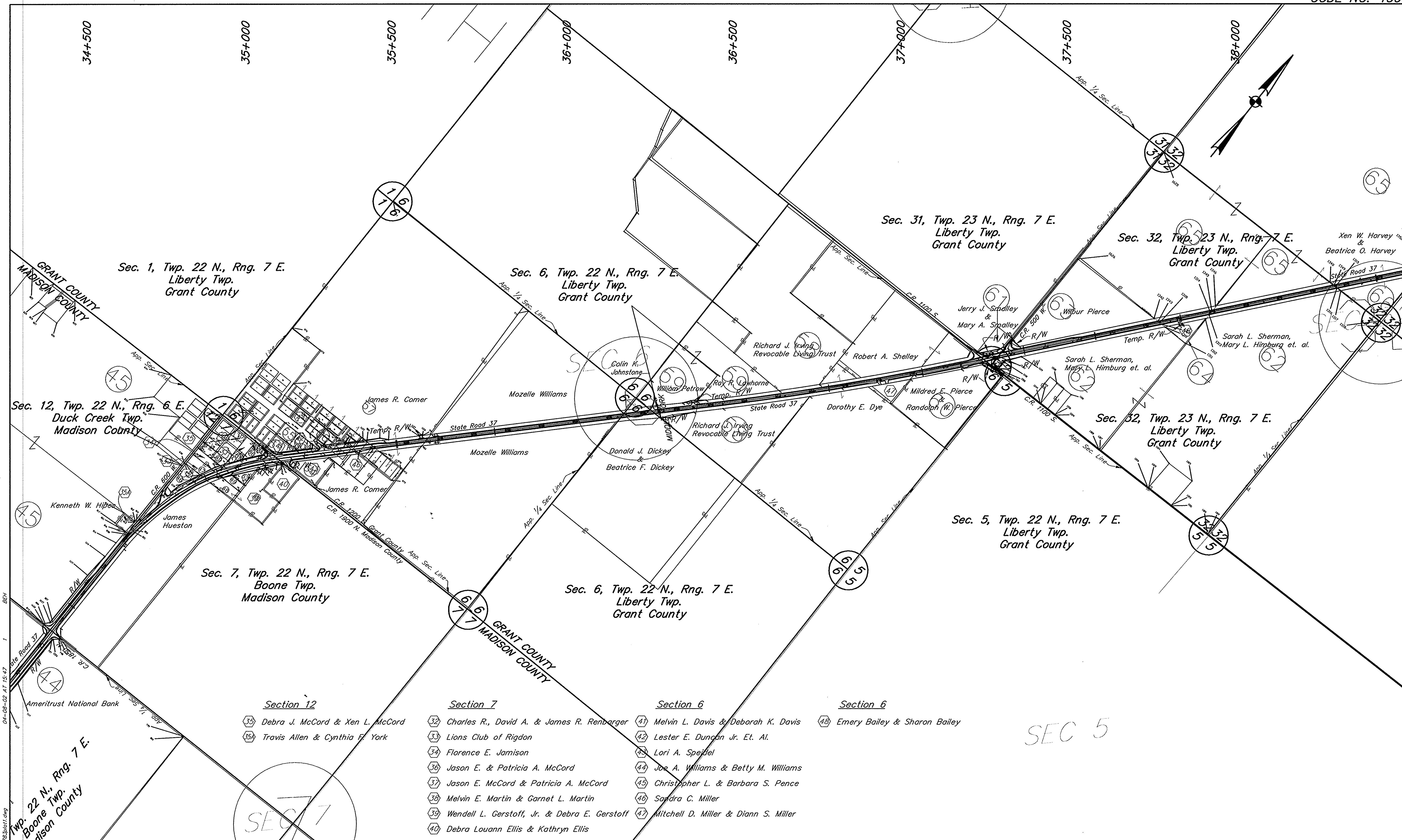
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DESIGNED: JB	DRAWN: BH
CHECKED: BZ	CHECKED: JB

INDIANA DEPARTMENT OF TRANSPORTATION

PROPERTY MAP
STATE ROAD 37

HORIZONTAL SCALE	FILE
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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEET
	14 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

SHEET NO. 3783-07



- Section 12**
- (35) Debra J. McCord & Xen L. McCord
 - (36) Travis Allen & Cynthia F. York

- Section 7**
- (32) Charles R., David A. & James R. Renbarger
 - (33) Lions Club of Rigdon
 - (34) Florence E. Jamison
 - (36) Jason E. & Patricia A. McCord
 - (37) Jason E. McCord & Patricia A. McCord
 - (38) Melvin E. Martin & Garnet L. Martin
 - (39) Wendell L. Gerstoff, Jr. & Debra E. Gerstoff
 - (40) Debra Louann Ellis & Kathryn Ellis

- Section 6**
- (41) Melvin L. Davis & Deborah K. Davis
 - (42) Lester E. Duncan Jr. Et. Al.
 - (43) Lori A. Speidel
 - (44) Joe A. Williams & Betty M. Williams
 - (45) Christopher L. & Barbara S. Pence
 - (46) Sandra C. Miller
 - (47) Mitchell D. Miller & Diann S. Miller

- Section 6**
- (48) Emery Bailey & Sharon Bailey

SEC 5

SEC 7

BE&S
Butler Fairman Scufort
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
317 713-4615
FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN. 46410
219 769-2333
FAX 219 769-2377

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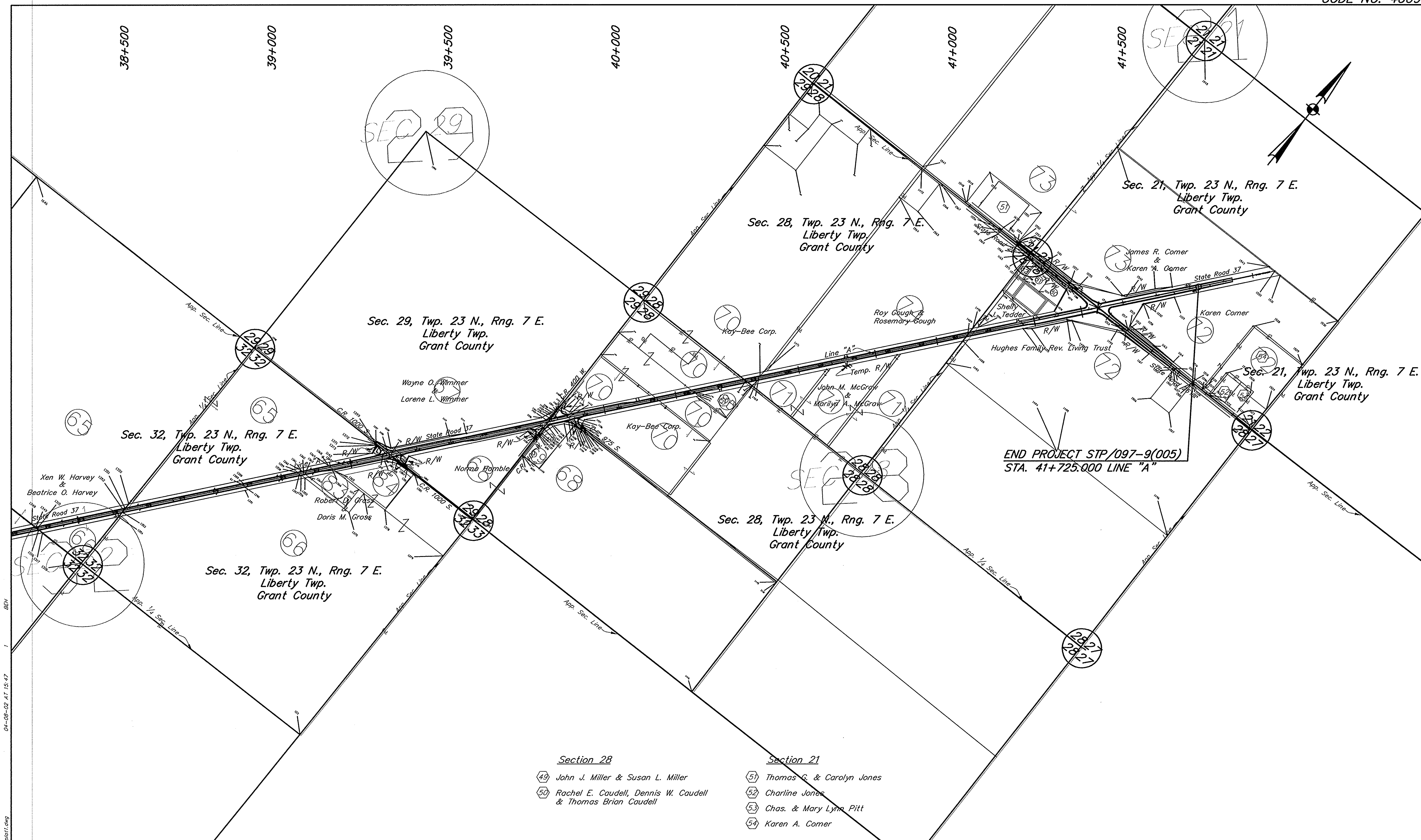
INDIANA DEPARTMENT OF TRANSPORTATION

PROPERTY MAP STATE ROAD 37

HORIZONTAL SCALE	FILE
1:5000	3783
VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	15 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783.07

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|----------------------------------------------------------------|------------------------------|
| Section 28 | Section 21 |
| 49 John J. Miller & Susan L. Miller | 51 Thomas G. & Carolyn Jones |
| 50 Rachel E. Caudell, Dennis W. Caudell & Thomas Brian Caudell | 52 Charline Jones |
| | 53 Chas. & Mary Lynn Pitt |
| | 54 Karen A. Comer |

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CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4615
FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE G
MERRILLVILLE, IN. 46410
219 769-2333
FAX 219 769-2377

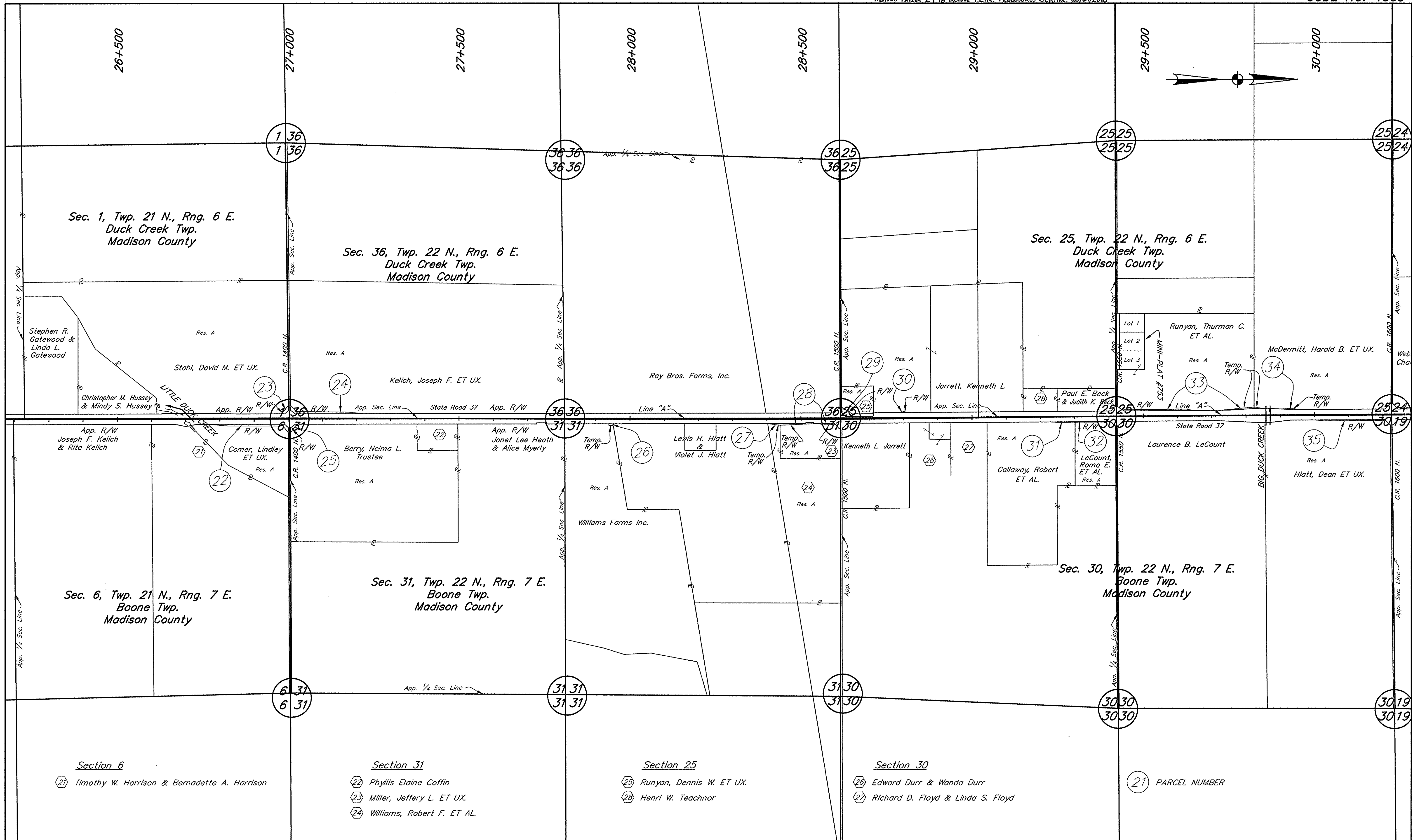
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INDIANA
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP
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HORIZONTAL SCALE	FILE
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SURVEY BOOK	SHEET
	16 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783.07



Section 6
 21 Timothy W. Harrison & Bernadette A. Harrison

Section 31
 22 Phyllis Elaine Coffin
 23 Miller, Jeffery L. ET UX.
 24 Williams, Robert F. ET AL.

Section 25
 25 Runyan, Dennis W. ET UX.
 28 Henri W. Teachnor

Section 30
 26 Edward Durr & Wanda Durr
 27 Richard D. Floyd & Linda S. Floyd

21 PARCEL NUMBER

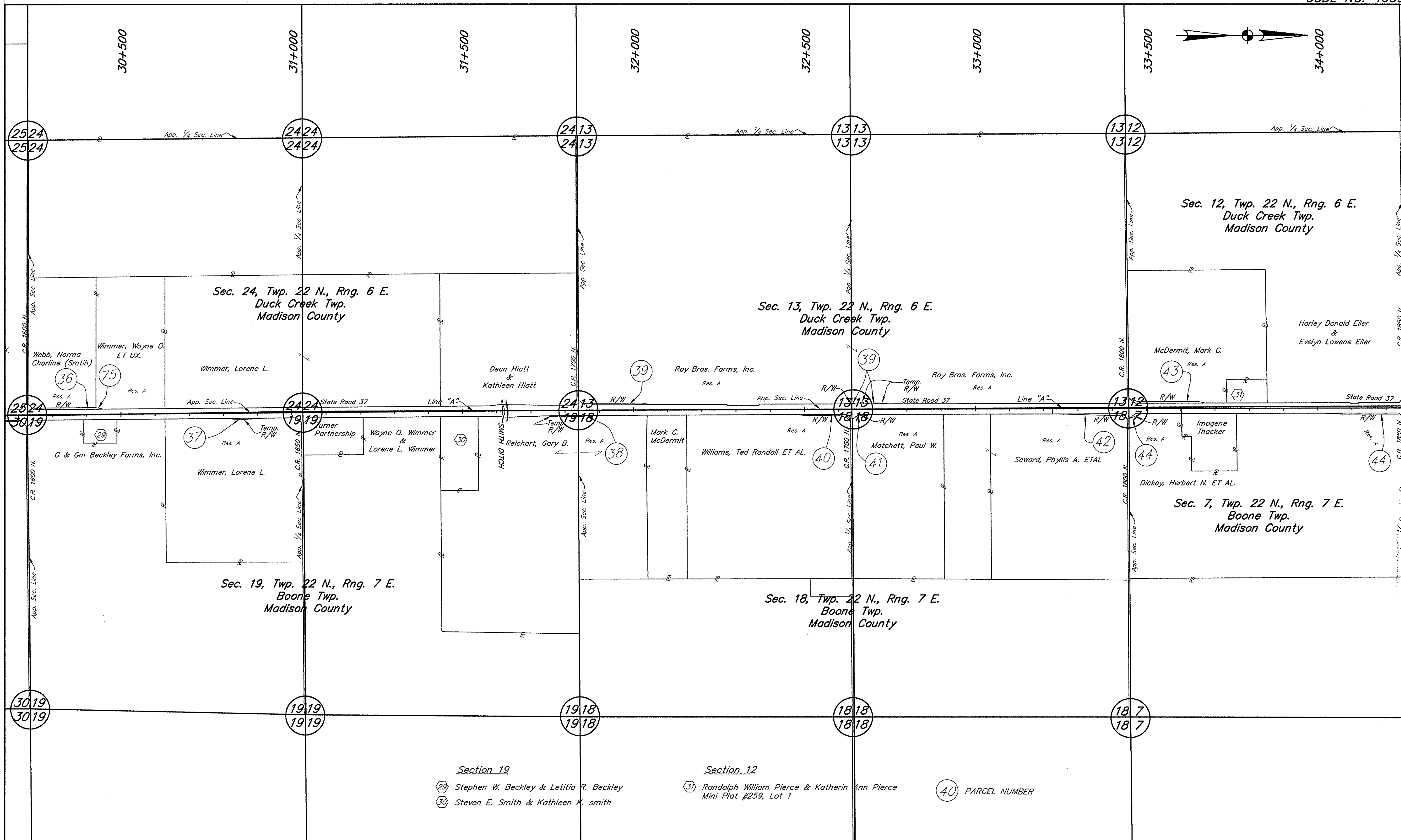
BFS
 Buder Fairman Seufert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 713-4615 FAX 317 713-4616
 509 WEST BATH DRIVE, SUITE G MERRILLVILLE, IN. 46410 219 769-2333 FAX 219 769-2377

RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER		DATE	
DESIGNED:	JB	DRAWN:	BH		
CHECKED:	BZ	CHECKED:	JB		

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAT NO. 1

HORIZONTAL SCALE	FILE
1:5000	3783
VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	18 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783.07



Section 19
 29 Stephen W. Beckley & Letitia R. Beckley
 30 Steven E. Smith & Kathleen K. Smith

Section 12
 31 Randolph William Pierce & Katherin Ann Pierce
 Mini Plat #259, Lot 1

40 PARCEL NUMBER

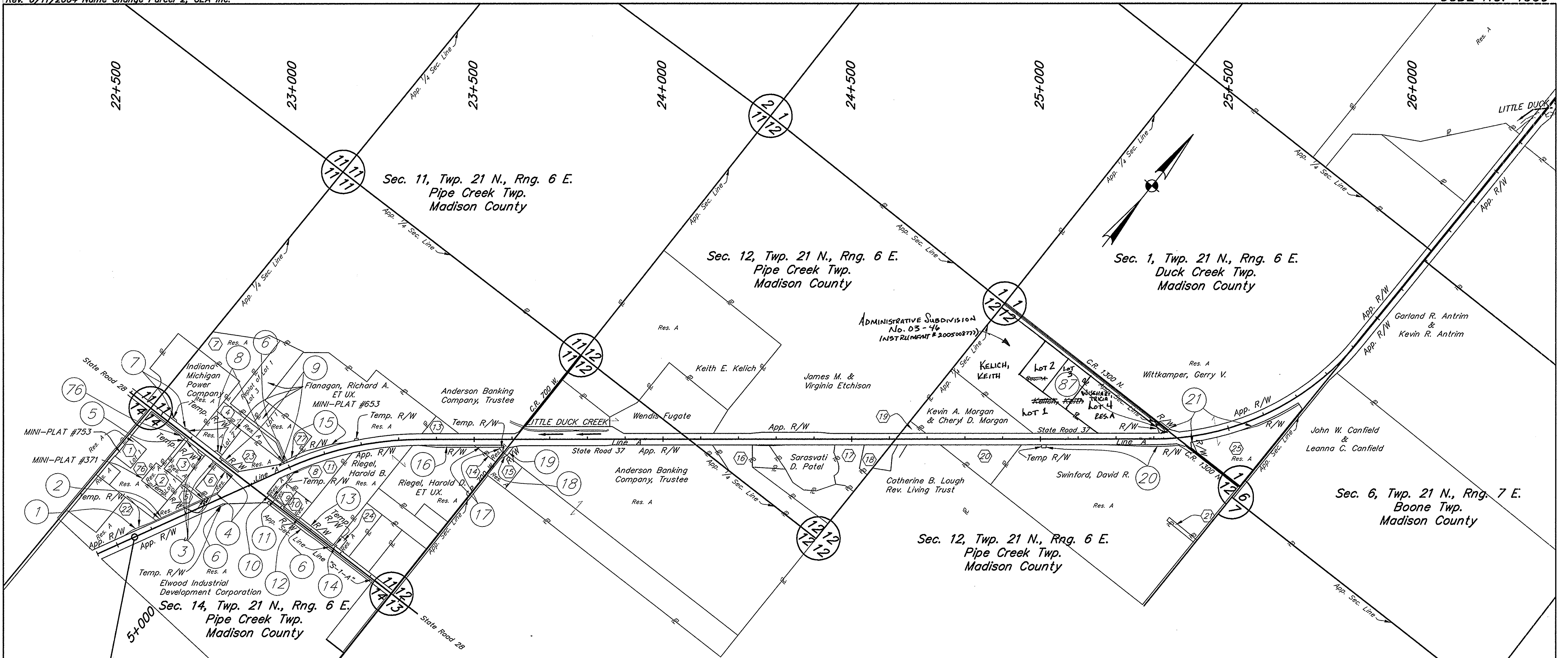
BFS
 Buder Fairman Seufert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 713-4615
 509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN. 46410 219 768-2333
 FAX 317 713-4616 FAX 219 768-2377

RECOMMENDED FOR APPROVAL: _____
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 DESIGNED: JB DRAWN: BH
 CHECKED: BZ CHECKED: JB

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAT NO. 1

HORIZONTAL SCALE	FILE
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VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	19 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783.07



BEGIN PROJECT STP/097-9(005)
 STA. 22+550.000 LINE "A"

Section 1
 Wittkamper, Gerry V.

Section 11
 4 Vielee, Ronald S. ET UX.
 7 Elwood Industrial Development Corporation
 8 Harper, Sharon S. Life Estate
 9 Crull, Larry G. ET UX.
 10 McFerran, John R. ET UX.
 11 Robert C. Jones & Teresa M. Jones
 13 Jerry R. Hayward & Marggie M. Haywood
 14 Roby, Dorothy L. ET AL.
 23 McDonald's Corporation
 24 Riegel's Glass Service, Inc.
 77 Vielee, Ronald S. ET AL.

Section 12
 15 Smith, Edward Leath ET UX.
 16 Dale Gene Bogard
 17 William Cochran & Shelia Cochran
 18 Ronald R. Huffman & Judith A. Huffman
 19 State of Indiana
 20 Robert H. Crull & Sherry Crull
 21 Methodist Episcopal Church

Section 14
 1 Phillip V. Valentine, Sr.
 2 Valentine, Phillip V. Jr. ET UX.
 3 The First National Bank of Elwood
 5 Wilson, ~~John E.~~ Daniel J. ET UX.
 6 McClure, Edward A. D/B/A E.A. McClure Real Estate
 22 Wilson, Jean ET AL.
 76 Valentine, Phillip V. Sr.

1 PARCEL NUMBER

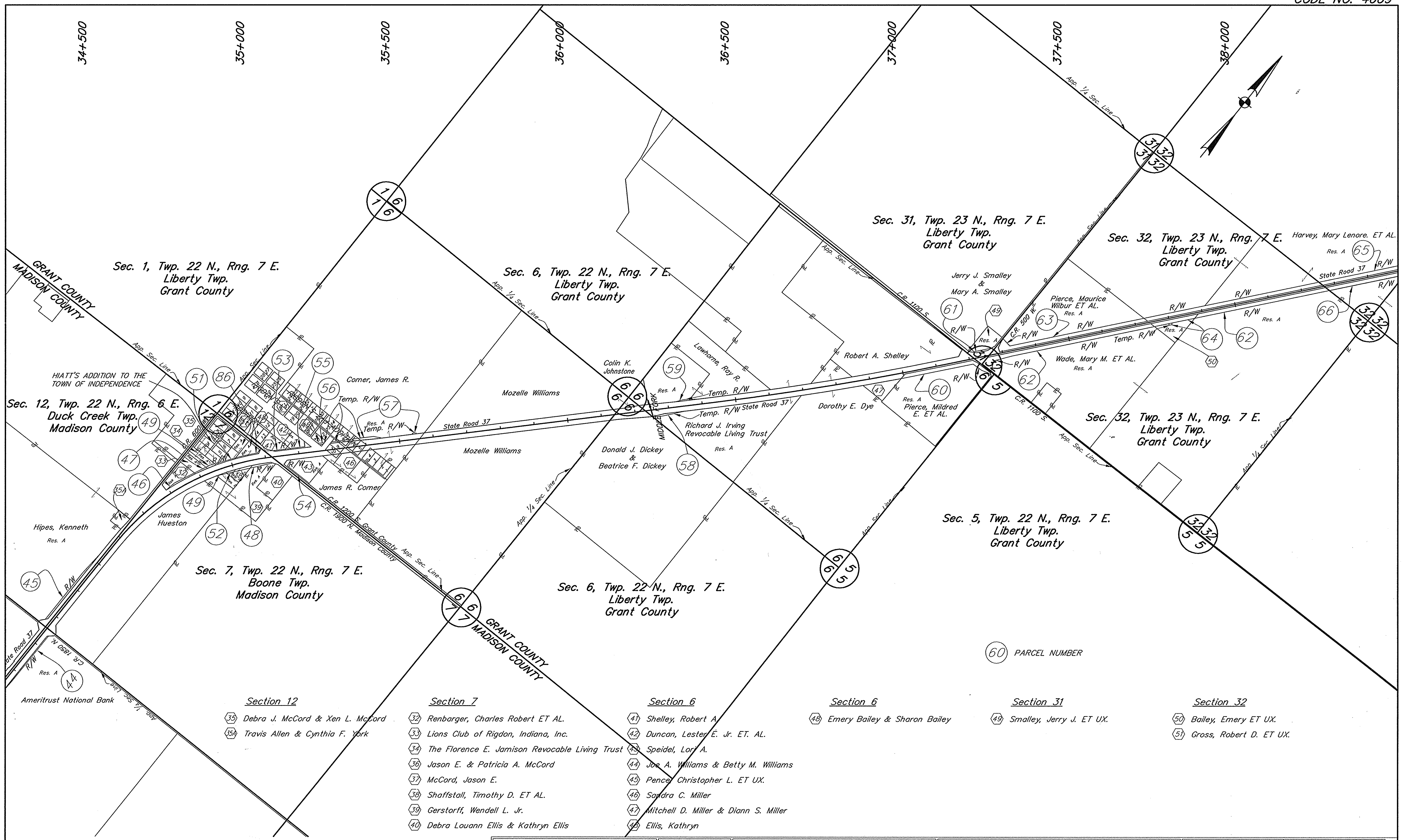
BFS
 Budler Fairman Soufort
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
 317 713-4815 FAX 317 713-4816
 509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN. 46410
 219 769-2333 FAX 219 769-2377

RECOMMENDED FOR APPROVAL:	
DESIGN ENGINEER	DATE
DESIGNED: JB	DRAWN: BH
CHECKED: BZ	CHECKED: JB

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAT NO. 1

HORIZONTAL SCALE	FILE
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VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	17 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

IFS NO. 3783.07



- | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <p>Section 12</p> <ul style="list-style-type: none"> 35 Debra J. McCord & Xen L. McCord 39 Travis Allen & Cynthia F. York | <p>Section 7</p> <ul style="list-style-type: none"> 32 Renbarger, Charles Robert ET AL. 33 Lions Club of Rigdon, Indiana, Inc. 34 The Florence E. Jamison Revocable Living Trust 36 Jason E. & Patricia A. McCord 37 McCord, Jason E. 38 Shaffstall, Timothy D. ET AL. 39 Gerstorff, Wendell L. Jr. 40 Debra Louann Ellis & Kathryn Ellis | <p>Section 6</p> <ul style="list-style-type: none"> 41 Shelley, Robert A. 42 Duncan, Lester E. Jr. ET. AL. 43 Speidel, Lori A. 44 Joe A. Williams & Betty M. Williams 45 Pence, Christopher L. ET UX. 46 Sandra C. Miller 47 Mitchell D. Miller & Diann S. Miller 48 Ellis, Kathryn | <p>Section 31</p> <ul style="list-style-type: none"> 49 Smalley, Jerry J. ET UX. | <p>Section 32</p> <ul style="list-style-type: none"> 50 Bailey, Emery ET UX. 51 Gross, Robert D. ET UX. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

60 PARCEL NUMBER

BFS
Buder Fairman Souffert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4816
FAX 317 713-4616

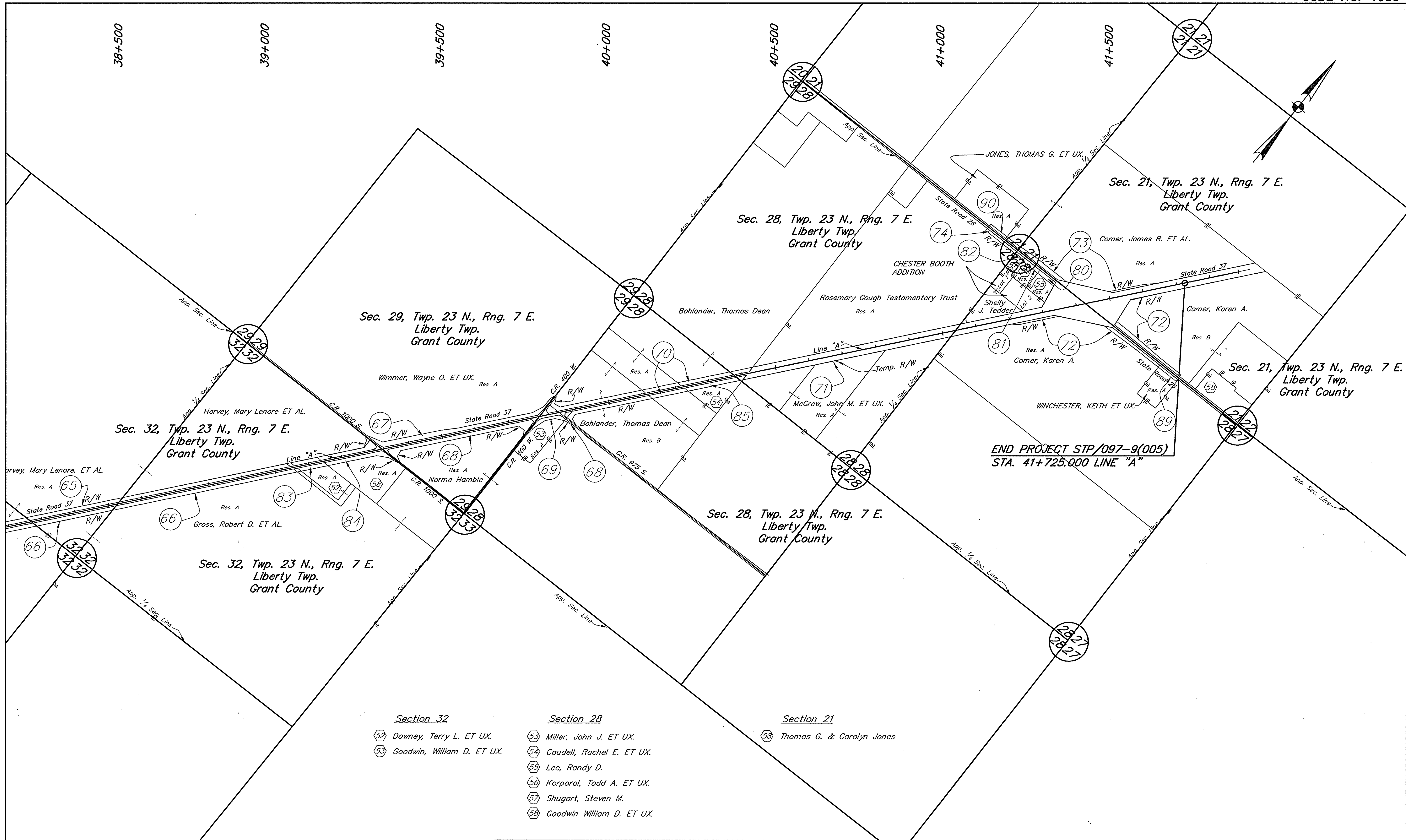
509 WEST BATH DRIVE, SUITE G
MERRILLVILLE, IN. 46410
219 769-2333
FAX 219 769-2377

RECOMMENDED FOR APPROVAL:	
DESIGN ENGINEER	DATE
DESIGNED: JB	DRAWN: BH
CHECKED: BZ	CHECKED: JB

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

HORIZONTAL SCALE	FILE
1:5000	3783
VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	20 OF 90
CONTRACT	PROJECT
	STP/097-9(005)



END PROJECT STP/097-9(005)
STA. 41+725.000 LINE "A"

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <p><u>Section 32</u></p> <ul style="list-style-type: none"> 52 Downey, Terry L. ET UX. 53 Goodwin, William D. ET UX. | <p><u>Section 28</u></p> <ul style="list-style-type: none"> 53 Miller, John J. ET UX. 54 Caudell, Rachel E. ET UX. 55 Lee, Randy D. 56 Korporal, Todd A. ET UX. 57 Shugart, Steven M. 58 Goodwin William D. ET UX. | <p><u>Section 21</u></p> <ul style="list-style-type: none"> 58 Thomas G. & Carolyn Jones |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|

BFS
Butler Primm Seufert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4615
FAX 317 713-4616

509 WEST BATH DRIVE, SUITE C
MERRILLVILLE, IN. 46410
219 769-2333
FAX 219 769-2377

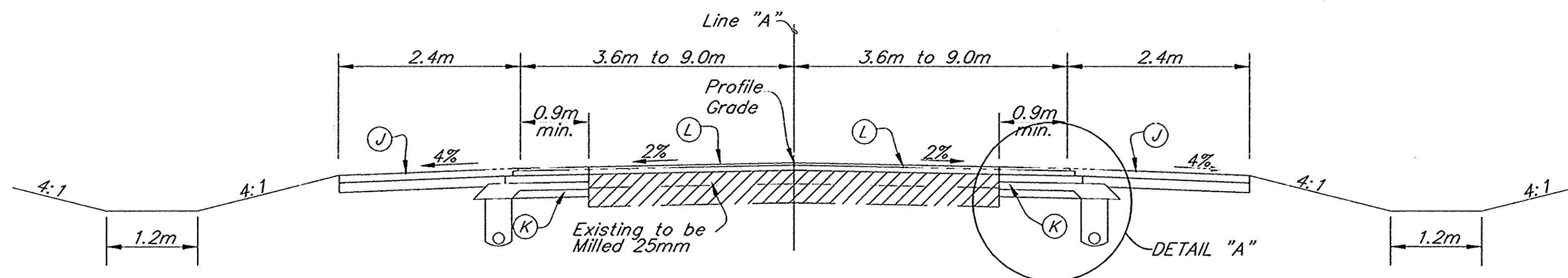
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INDIANA
DEPARTMENT OF TRANSPORTATION

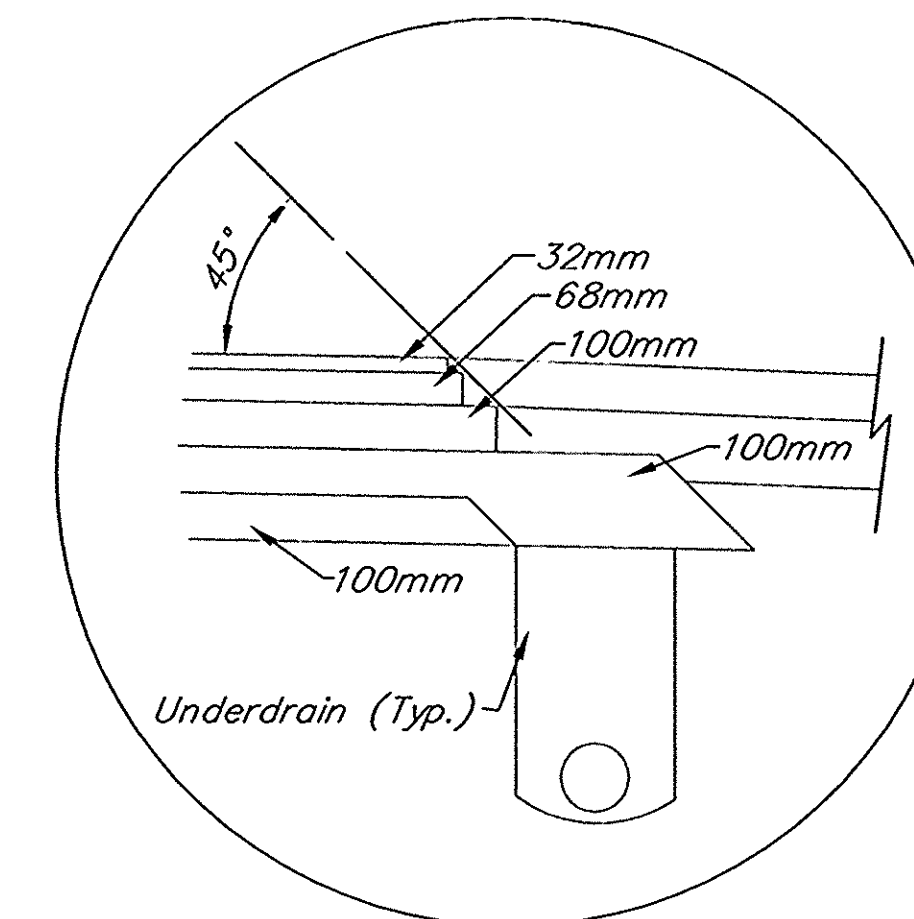
PLAT NO. 1

HORIZONTAL SCALE	FILE
1:5000	3783
VERTICAL SCALE	DESIGNATION
1:5000	9706580
SURVEY BOOK	SHEET
	21 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

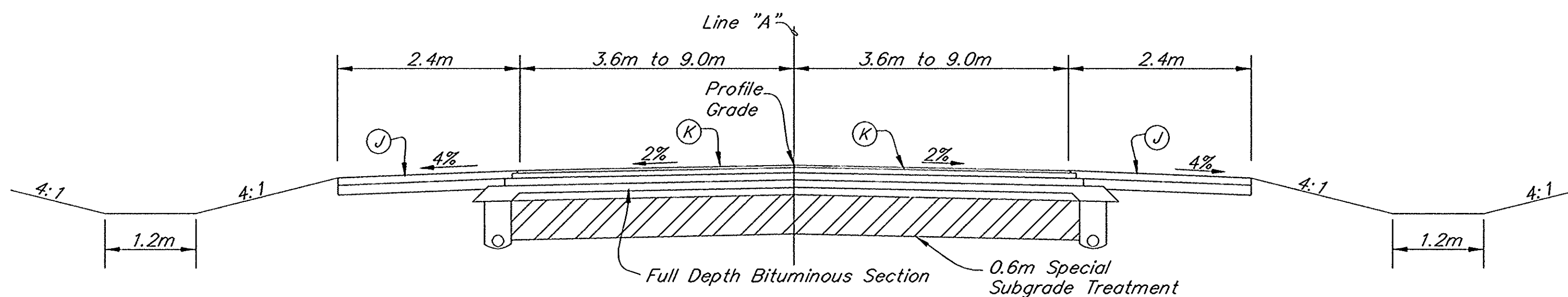
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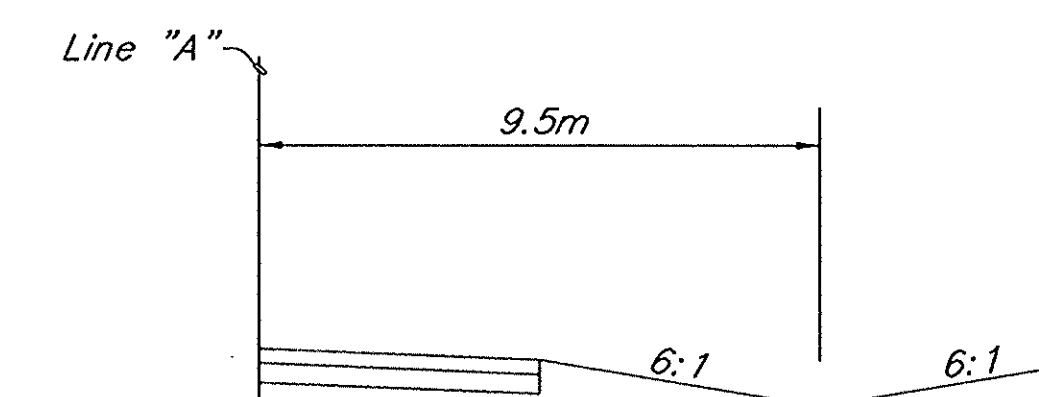
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 From Sta. 22+500.000 "A" to Sta. 41+725.000 "A"



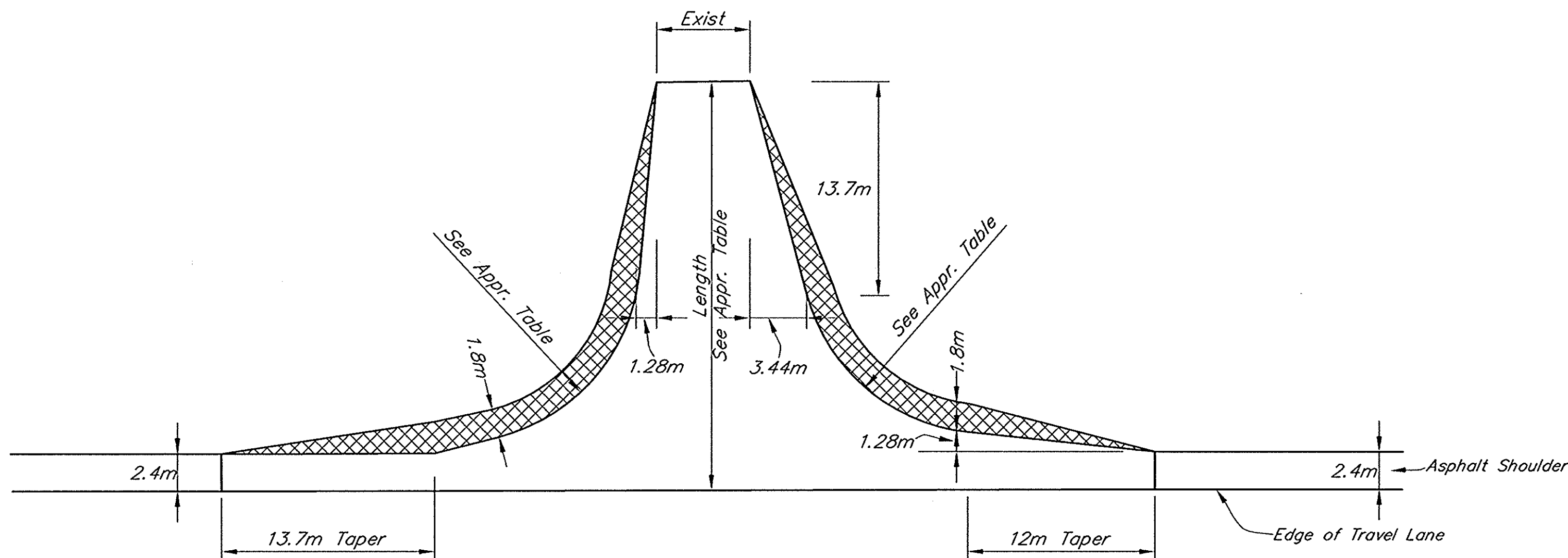
DETAIL "A"
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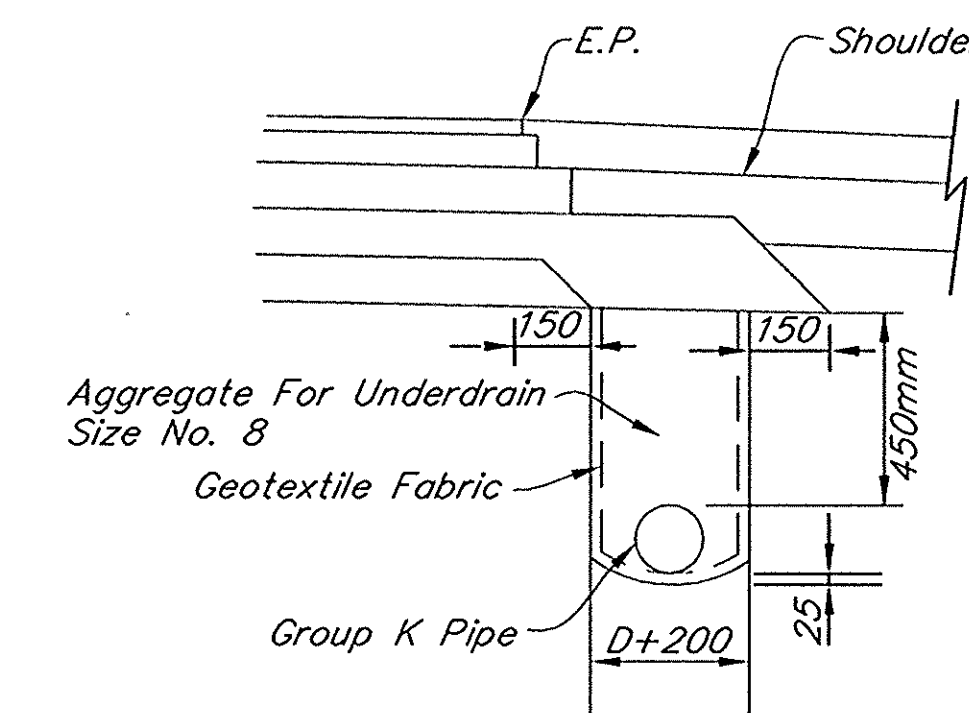
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 SCALE = 1:50
 From Sta. 29+806.795 "A" to Sta. 29+848.093 "A"
 From Sta. 29+870.452 "A" to Sta. 29+916.163 "A"



V-DITCH
 SCALE = NONE
 28+475 to 28+550 Rt.



MODIFIED PUBLIC ROAD APPROACH TYPE "B"
 SCALE = 1:250



TYPICAL UNDERDRAIN DETAIL
 SCALE = NONE

- LEGEND**
- Ⓝ 180 kg/m², HMA Base 25.0mm w/ Seal Coat #2, over 150mm Compacted Aggregate Type 'O' No. 53
 - Ⓚ HMA for Widening
 - Ⓛ 100mm HMA Overlay

B&S
 Butler Fairman Soufort
 CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
 INDIANAPOLIS, IN. 46240
 317 713-4615
 FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE C
 MERRILLVILLE, IN. 46410
 219 769-2333
 219 769-2333
 FAX 219 769-2377

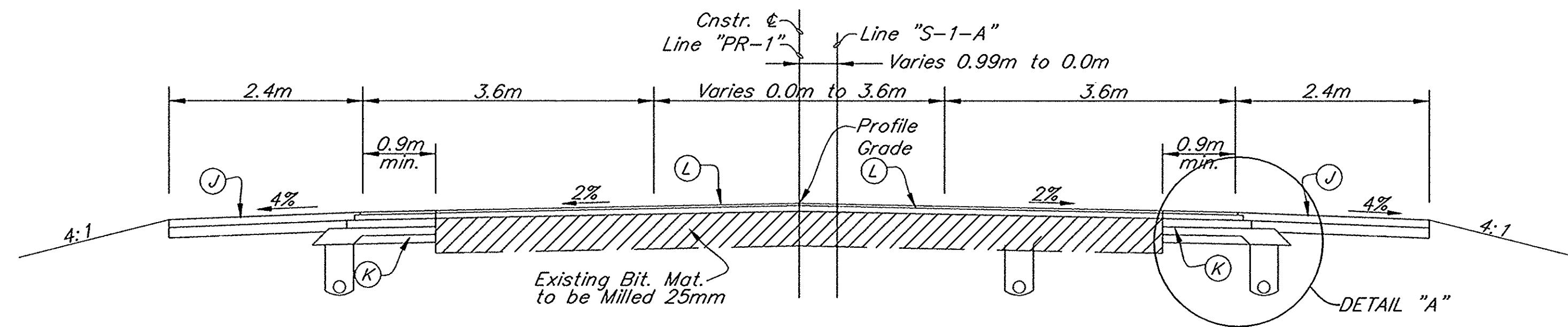
RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER DATE	
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CHECKED: B.Z.	CHECKED: J.B.		

INDIANA
 DEPARTMENT OF TRANSPORTATION

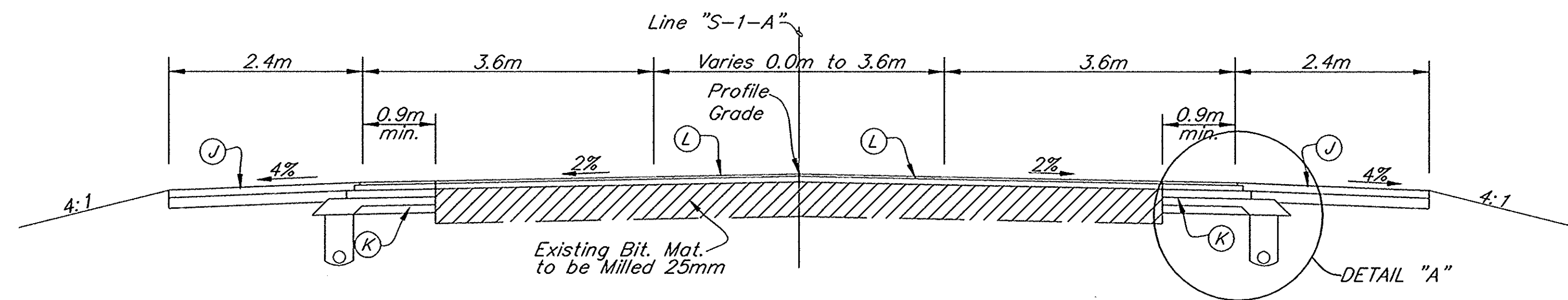
TYPICAL SECTIONS
 S.R. 37

HORIZONTAL SCALE	FILE
As Noted	3783
VERTICAL SCALE	DESIGNATION
As Noted	9706580
SURVEY BOOK	SHEET
	22 OF 90
CONTRACT	PROJECT
	STP/099-9(005)

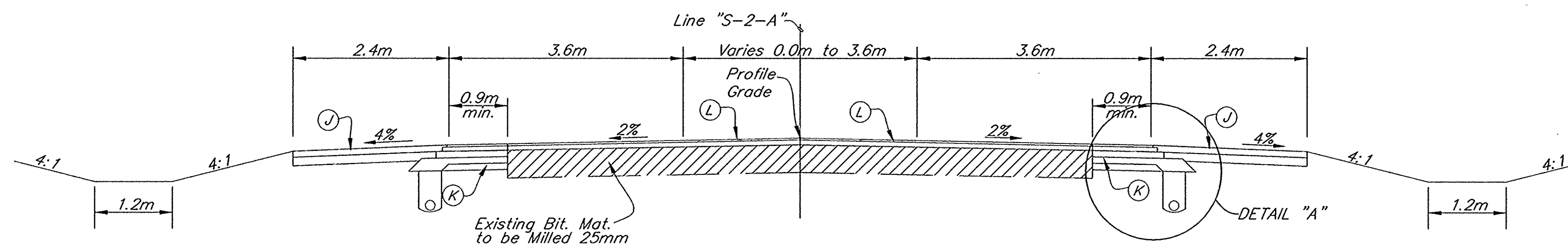
BFS NO. 3783-07



TYPICAL SECTION S.R. 28
 SCALE = 1:50
 From Sta. 4+720.000 "PR-1" to Sta. 5+000.000 "PR-1"



TYPICAL SECTION S.R. 28
 SCALE = 1:50
 From Sta. 5+000.000 "S-1-A" to Sta. 5+300.000 "S-1-A"



TYPICAL SECTION S.R. 26
 SCALE = 1:50
 From Sta. 4+700.000 "S-2-A" to Sta. 5+350.000 "S-2-A"

LEGEND

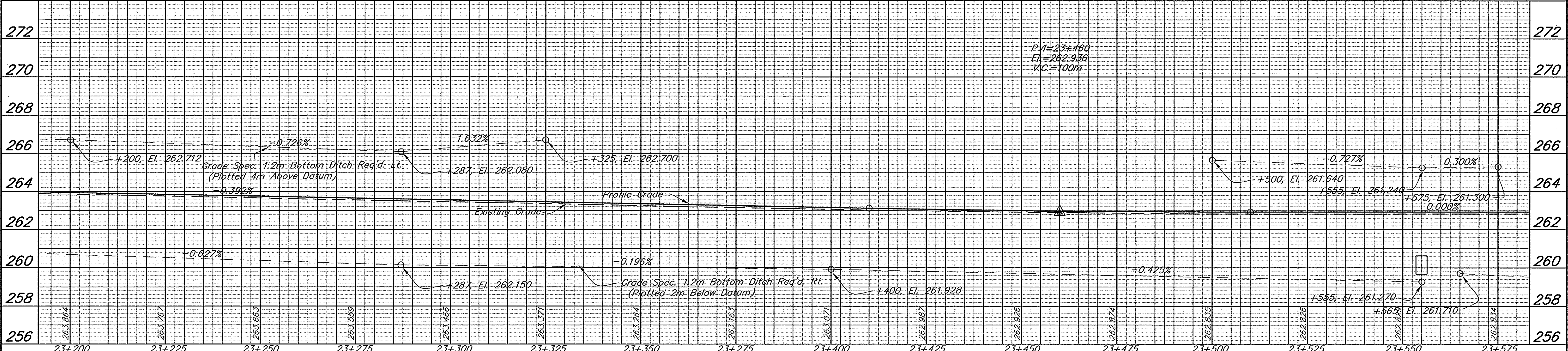
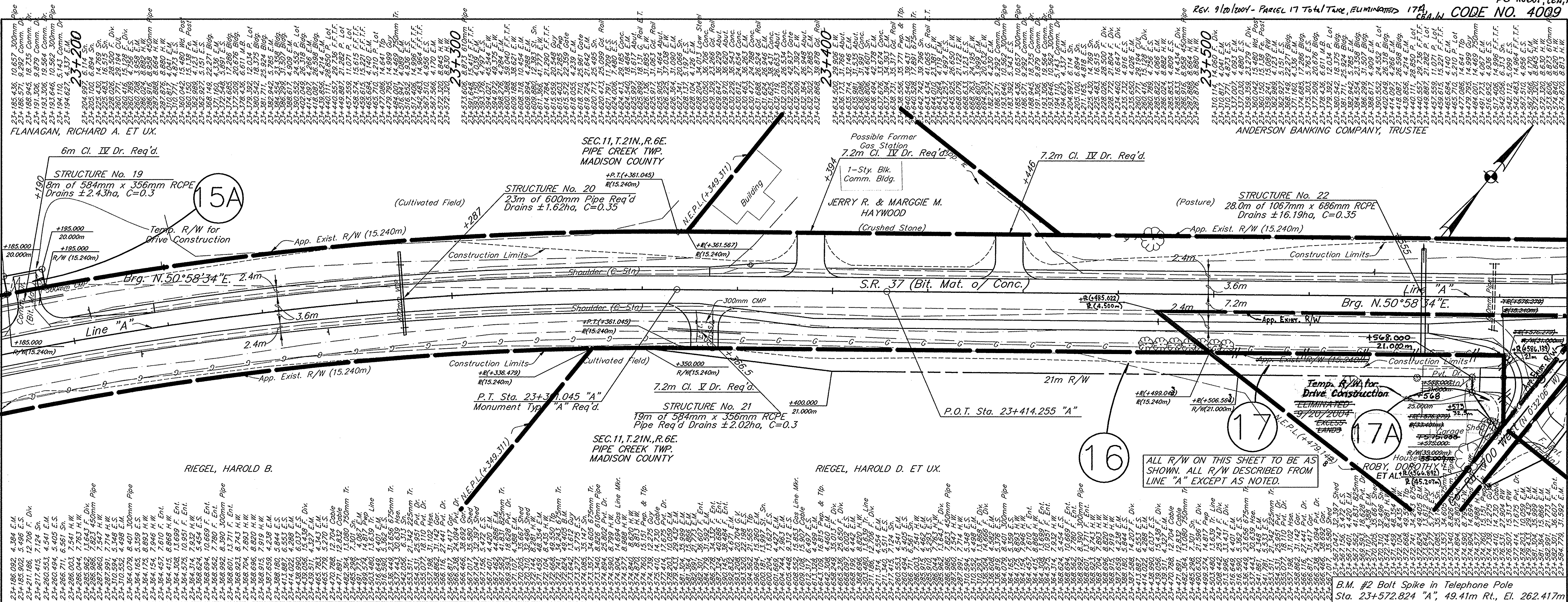
- (J) 180 kg/m², HMA Base 25.0mm w/ Seal Coat #2, over 150mm Compacted Aggregate Type 'O' No. 53
- (K) HMA for Widening
- (L) 100mm HMA Overlay

B&S
 Butler Paumanou Seufert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 715-4615 FAX 317 715-4616
 509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219 789-2333 FAX 219 789-2311

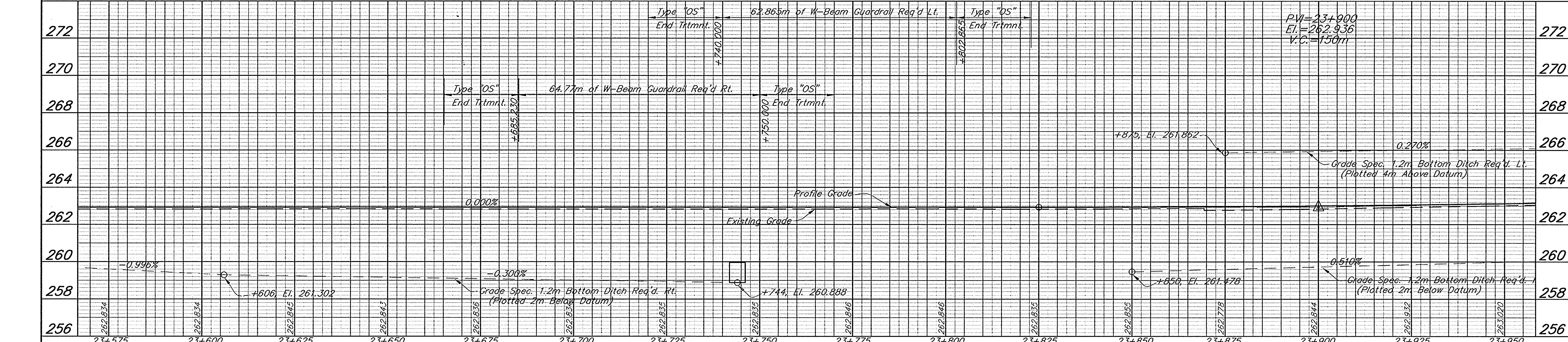
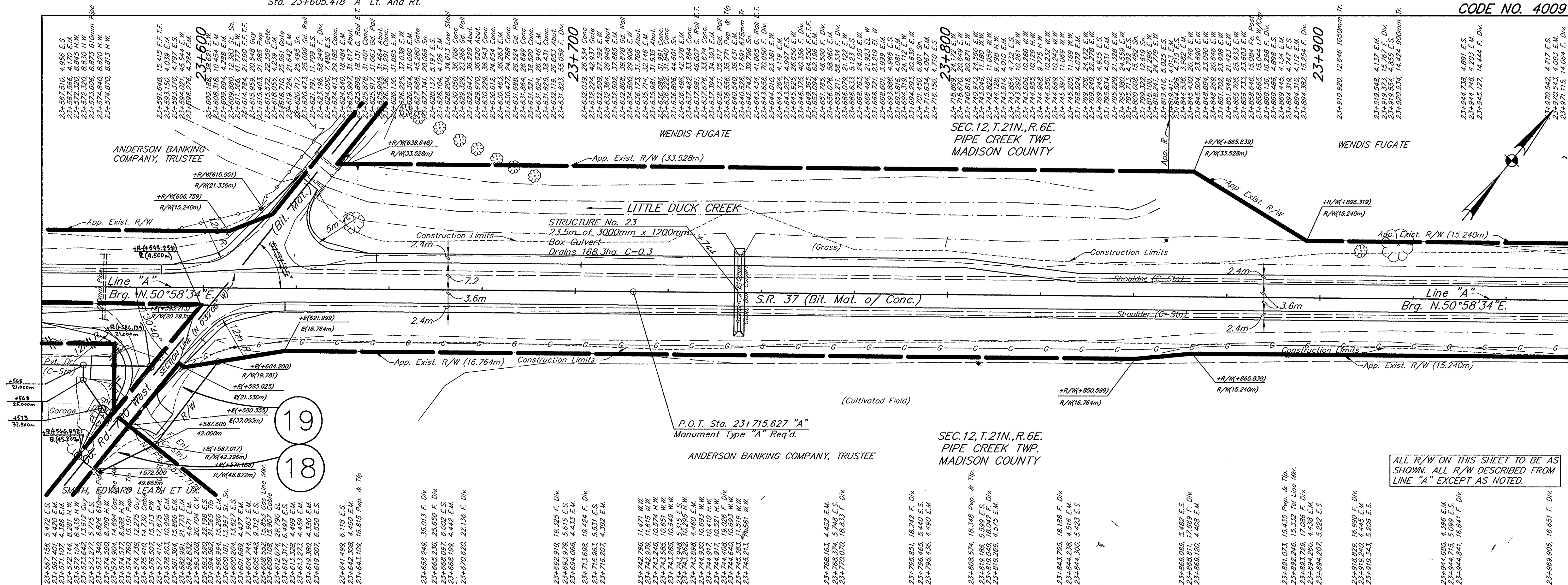
RECOMMENDED FOR APPROVAL:	
DESIGNED: J.B.	DRAWN: B.H.
CHECKED: B.Z.	CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 S.R. 37

HORIZONTAL SCALE	FILE
As Noted	3783
VERTICAL SCALE	DESIGNATION
As Noted	9706580
SURVEY BOOK	SHEET
CONTRACT	23 OF 90
	PROJECT
	STP/099-9(005)



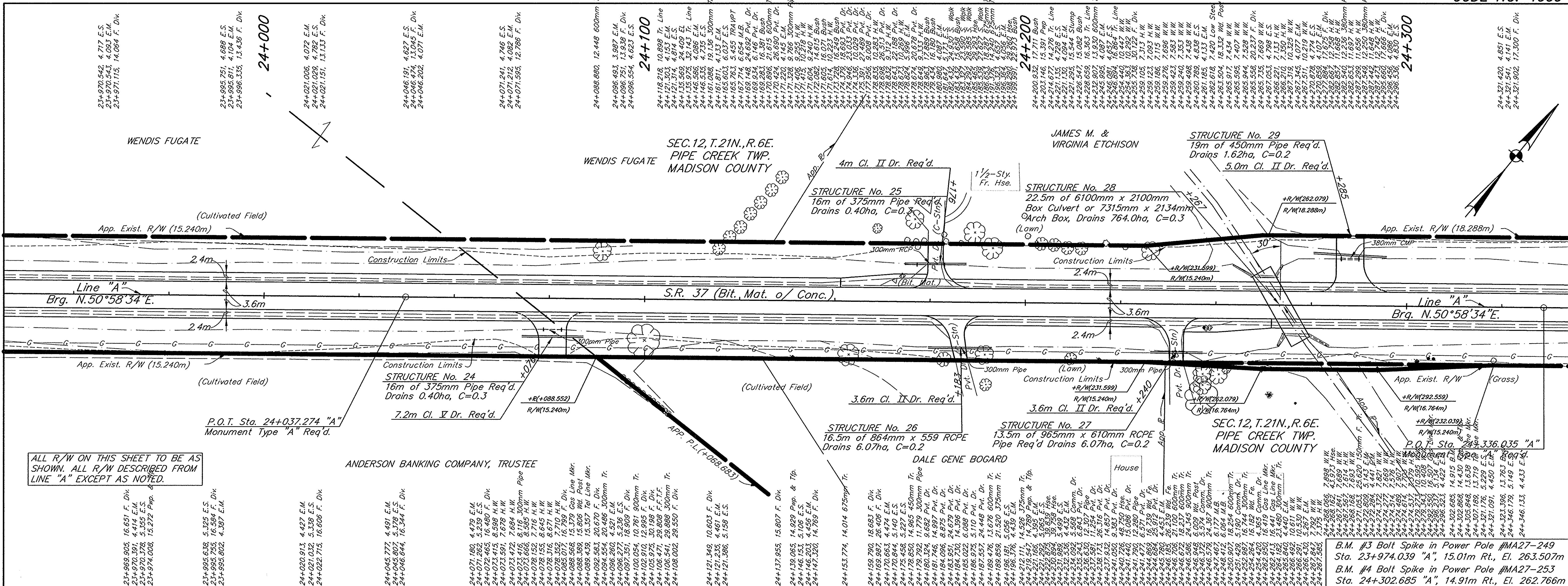
<p>NE CORNER STEEL LIGHT POST</p> <p>SE CORNER STEEL LIGHT POST</p> <p>Line "A"</p> <p>GAS PIPE LINE MARKER</p> <p>P.O.T. Sta. 23+414.255 "A" PKN (Set)</p>		<p>B&S Butler Fairman Scaife CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317-713-4815 FAX 317-713-4616</p> <p>509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN. 46410 219-769-2333 FAX 219-769-2317</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER DATE</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>26 OF 90</td> </tr> <tr> <td></td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	26 OF 90		PROJECT		STP/097-9(005)
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VERTICAL SCALE	DESIGNATION																				
1:100	9706580																				
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CONTRACT	26 OF 90																				
	PROJECT																				
	STP/097-9(005)																				



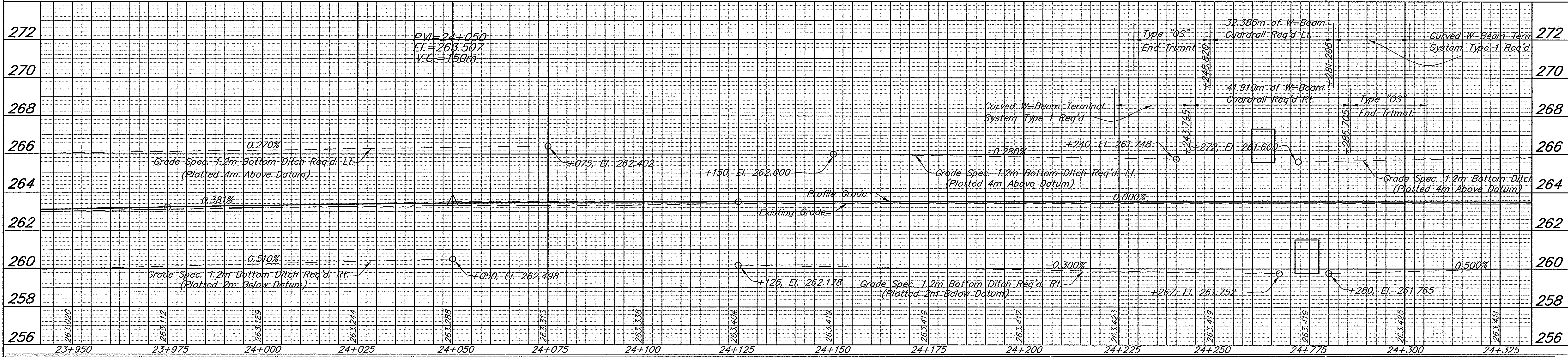
<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: <u>J.B.</u> DRAWN: <u>G.N.</u></p> <p>CHECKED: <u>B.Z.</u> CHECKED: <u>J.B.</u></p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>		<p>HORIZONTAL SCALE 1:500</p> <p>VERTICAL SCALE 1:100</p> <p>SURVEY BOOK</p> <p>CONTRACT</p>		<p>FILE 3783</p> <p>DESIGNATION 9706580</p> <p>SHEET 27 OF 90</p> <p>PROJECT STP/097-9(005)</p>	
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8450 WESTFIELD ROAD, SUITE 300, WESTFIELD, IN 46074
 317 713-4515
 FAX 317 713-4916

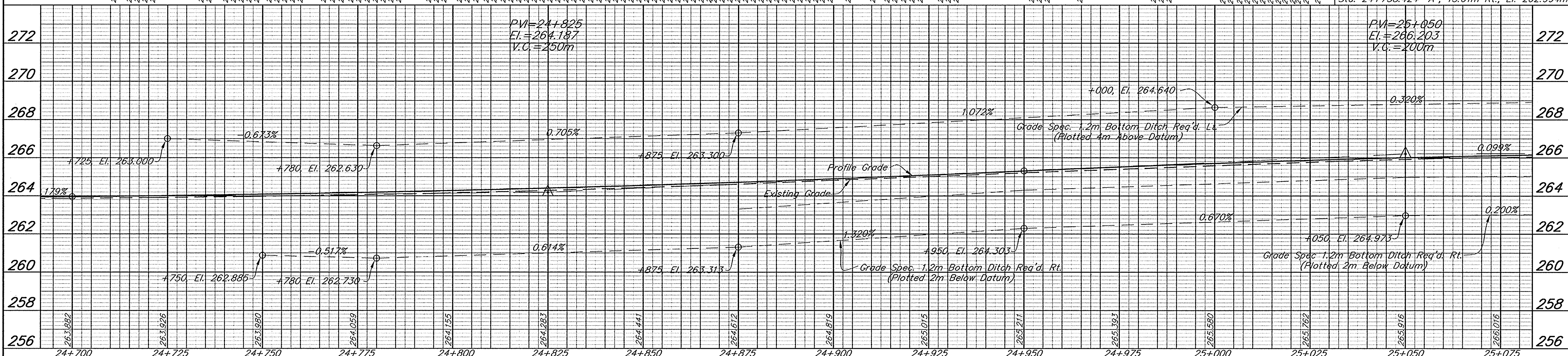
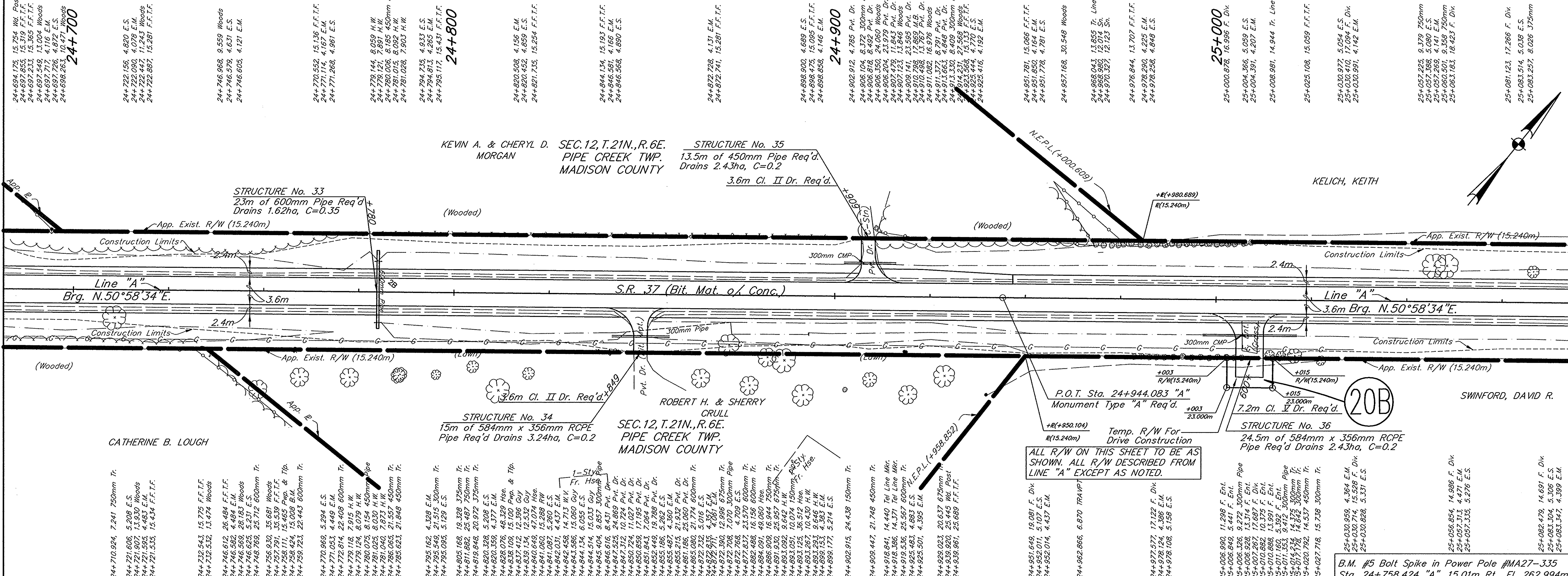
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



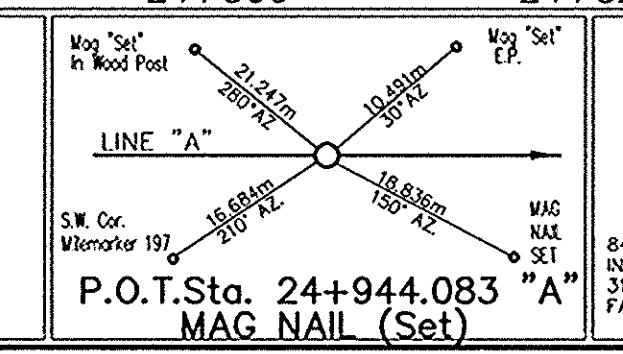
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



<p>P.O.T. Sta. 24+037.274 "A" MAG NAIL (Set)</p>	<p>P.O.T. Sta. 24+336.035 "A" MAG NAIL (Set)</p>	<p>B&S Butler Fairman Scuffer CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4815 FAX 317 713-4616</p> <p>509 WEST BATH DRIVE, SUITE G MERRILLVILLE, IN 46410 219 769-2332 FAX 219 769-2377</p>	RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER: _____ DATE: _____	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE	HORIZONTAL SCALE: 1:500 VERTICAL SCALE: 1:100 SURVEY BOOK: _____ CONTRACT: _____	FILE: 3783 DESIGNATION: 9706580 SHEET: 28 OF 90 PROJECT: STP/097-9(005)
			DESIGNED: J.B. CHECKED: B.Z.	DRAWN: G.N. CHECKED: J.B.		FILE NO. 3783.07	



24+700	24+725	24+750	24+775	24+800	24+825	24+850	24+875	24+900	24+925	24+950	24+975	25+000	25+025	25+050	25+075
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B&S
 Butler Paismann Seufert
 CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
 INDIANAPOLIS, IN 46240
 317 751-8515
 FAX 317 751-4616

509 WEST 84TH DRIVE, SUITE G
 MERRILLVILLE, IN 46410
 219 769-2333
 FAX 219 769-2377

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER: _____ DATE: _____

DESIGNED: J.B. DRAWN: G.N.

CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION

LINE "A"
 STATE ROAD 37
 PLAN & PROFILE

HORIZONTAL SCALE	1:500	FILE	3783
VERTICAL SCALE	1:100	DESIGNATION	9706580
SURVEY BOOK		SHEET	30 OF 90
CONTRACT		PROJECT	STP/097-9(005)

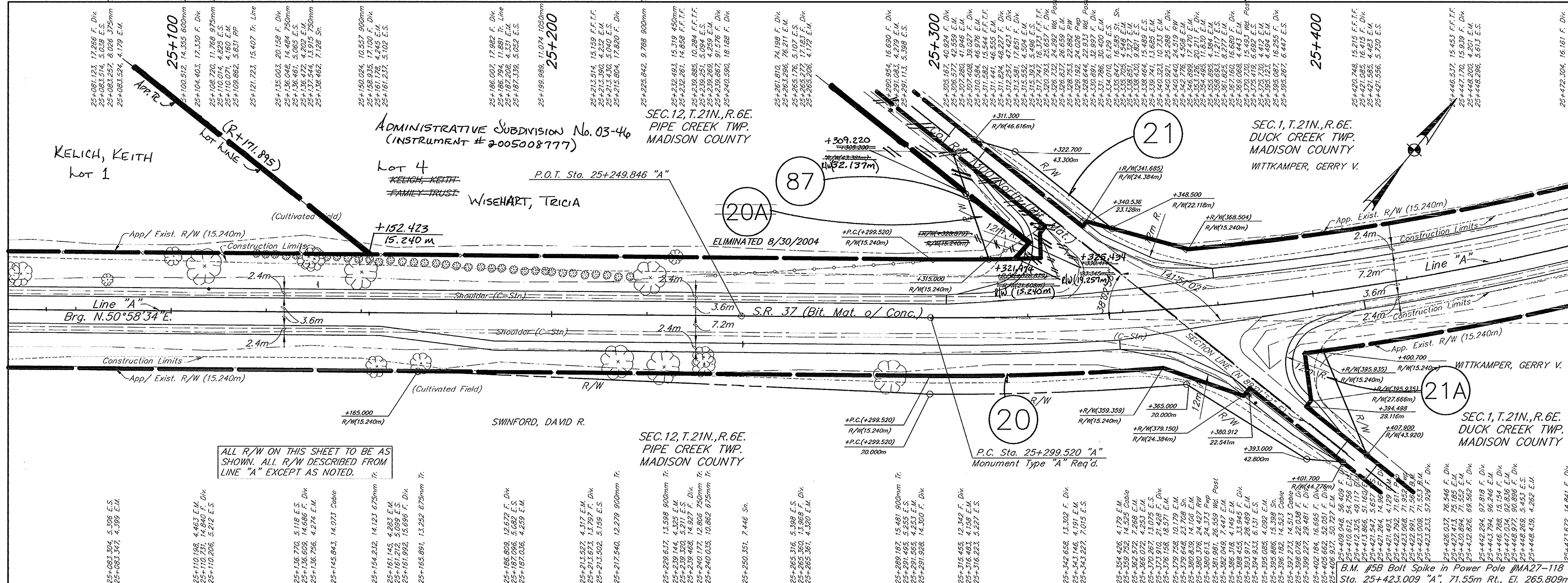
BFS NO. 3783-07

Rev. 8/11/2004 Parcel 21 and 21A, Existing R/W, Fee Simple and Residue Areas, CEA Inc.
 Rev. 8/30/2004 Parcel 87, New Parcel, CEA Inc.
 Rev. 8/30/2004 Parcel 20 Name Change, Sell-Off, Eliminated Parcel 20A, Added Parcel 20B, CEA, Inc.

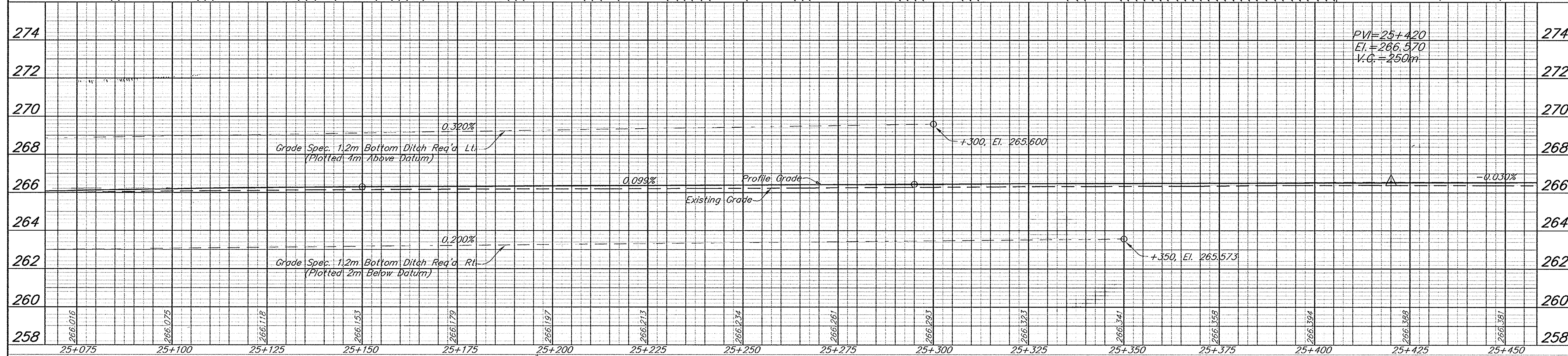
REVISED - 5/6/05 - ADDED SUBDIVISION, OWNER NAME CHANGE PARCEL 87.
 REVISED EXIST. R/W CO. RD. 1,300 N TO 30 FOOT PER
 SUBD. PLAT. CEA, INC.


6m Mod. Public Road Appr. Req'd @
 Sta. 25+361.09 "A" Lt. And Rt.

CODE NO. 4009



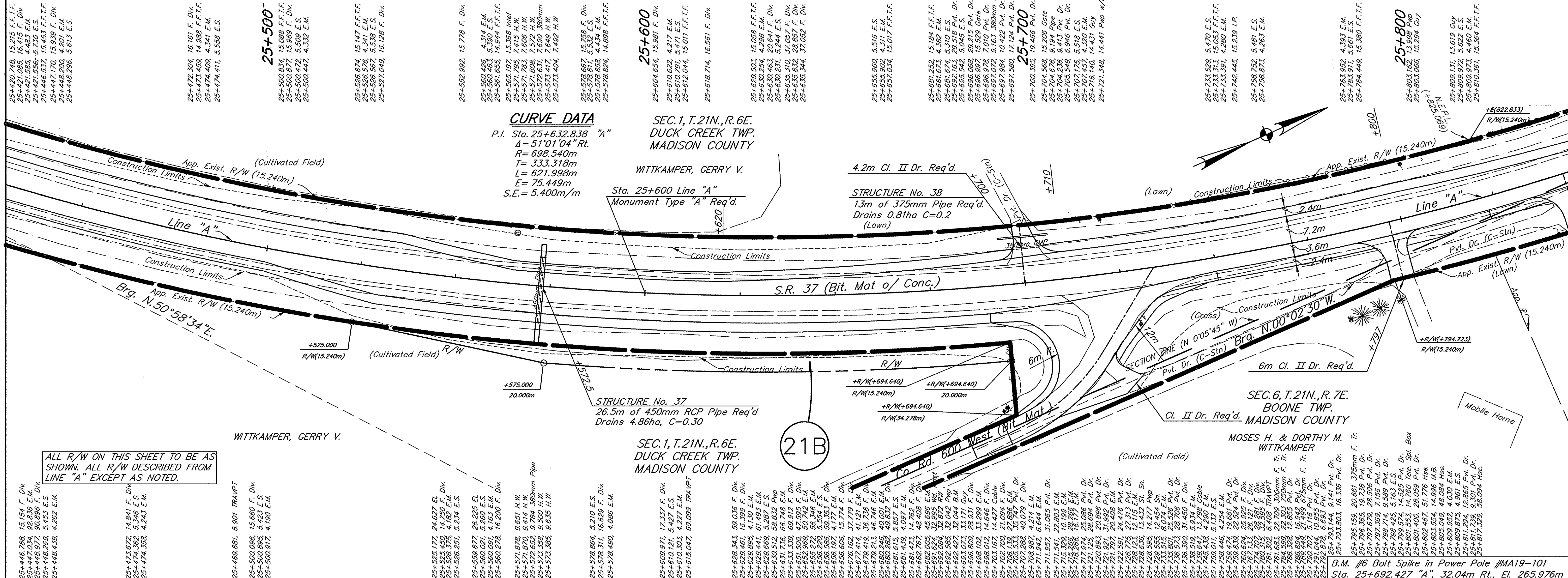
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



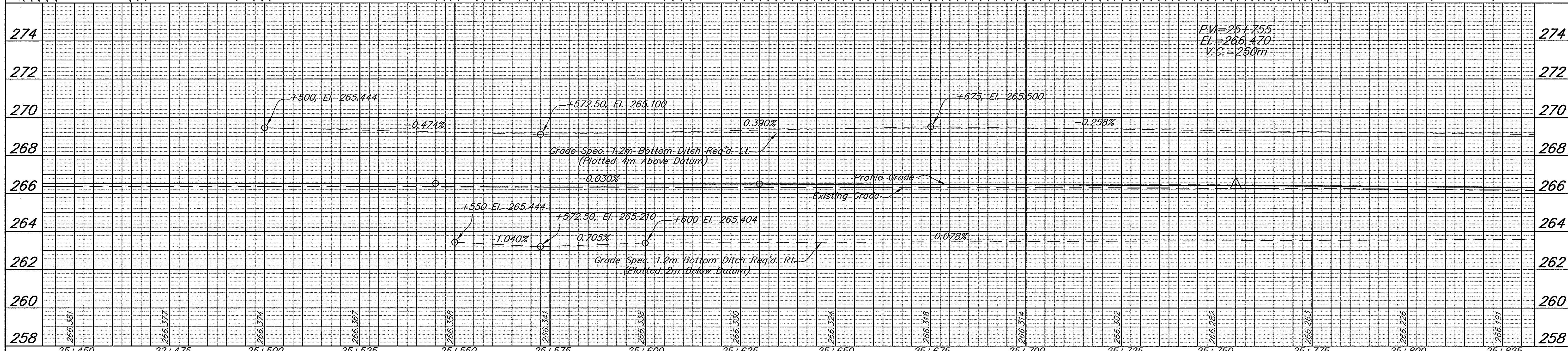
 Butler Fairman Swafford CONSULTING ENGINEERS 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317-715-4615 FAX 317-715-1616	509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN 46410 219-769-2335 FAX 219-769-2377	RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B.	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE	HORIZONTAL SCALE 1:500 VERTICAL SCALE 1:100 SURVEY BOOK CONTRACT	FILE 3783 DESIGNATION 9706580 SHEET 31 OF 90 PROJECT STP/097-9(005)
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BPS NO. 3783.07

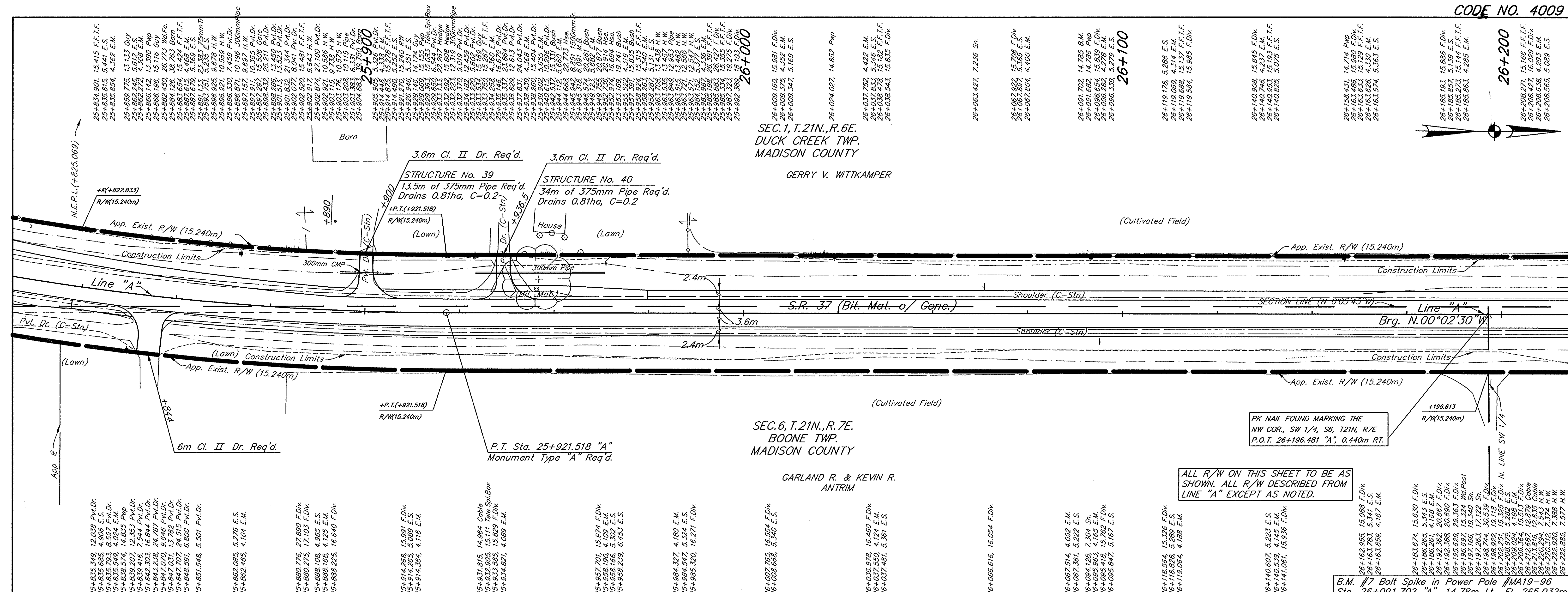
Rev. 8/11/2004 Parcel 21B, Existing R/W, Fee Simple and Residue Area, CEA Inc.



ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



<p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 715-4815 FAX 317 715-4616</p> <p>599 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219 789-2333 FAX 219 789-2377</p>		<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER: _____ DATE: _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<p>HORIZONTAL SCALE: 1:500 FILE: 3783</p> <p>VERTICAL SCALE: 1:100 DESIGNATION: 9706580</p> <p>SURVEY BOOK: _____ SHEET: 32 OF 90</p> <p>CONTRACT: _____ PROJECT: STP/097-9(005)</p>
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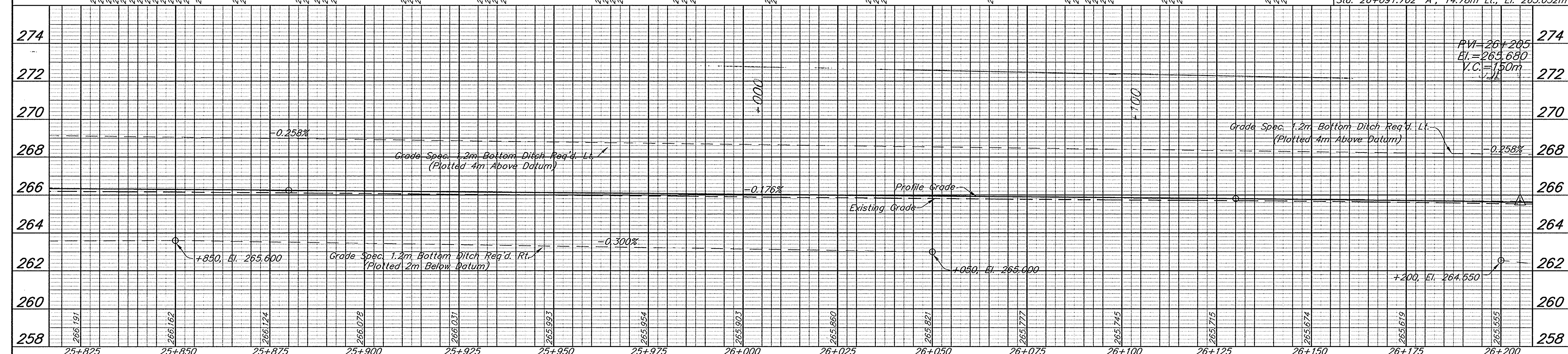
SEC. 1, T. 21N., R. 6E.
DUCK CREEK TWP.
MADISON COUNTY

GERRY V. WITTKAMPER

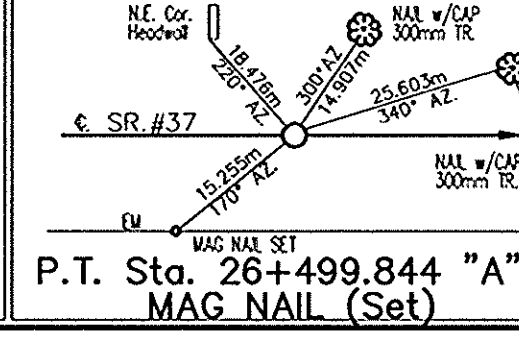
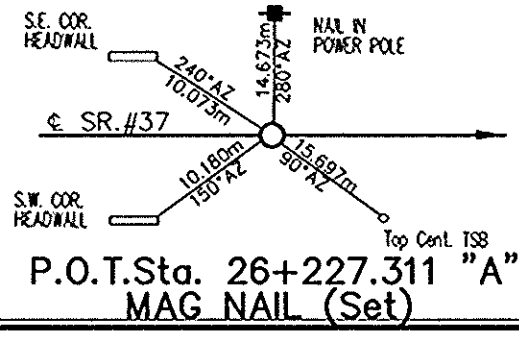
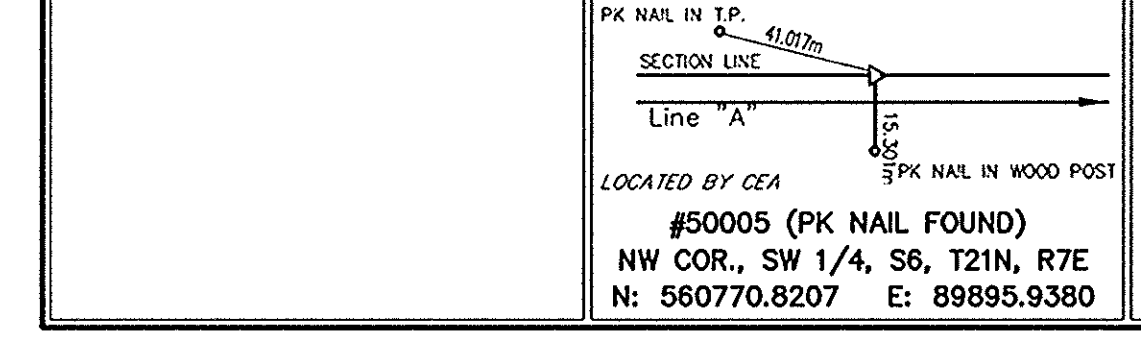
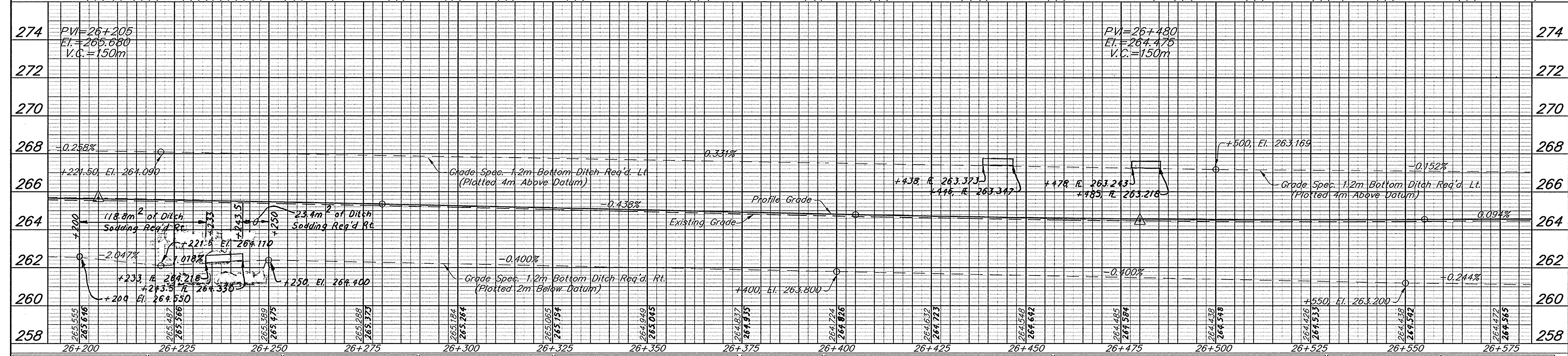
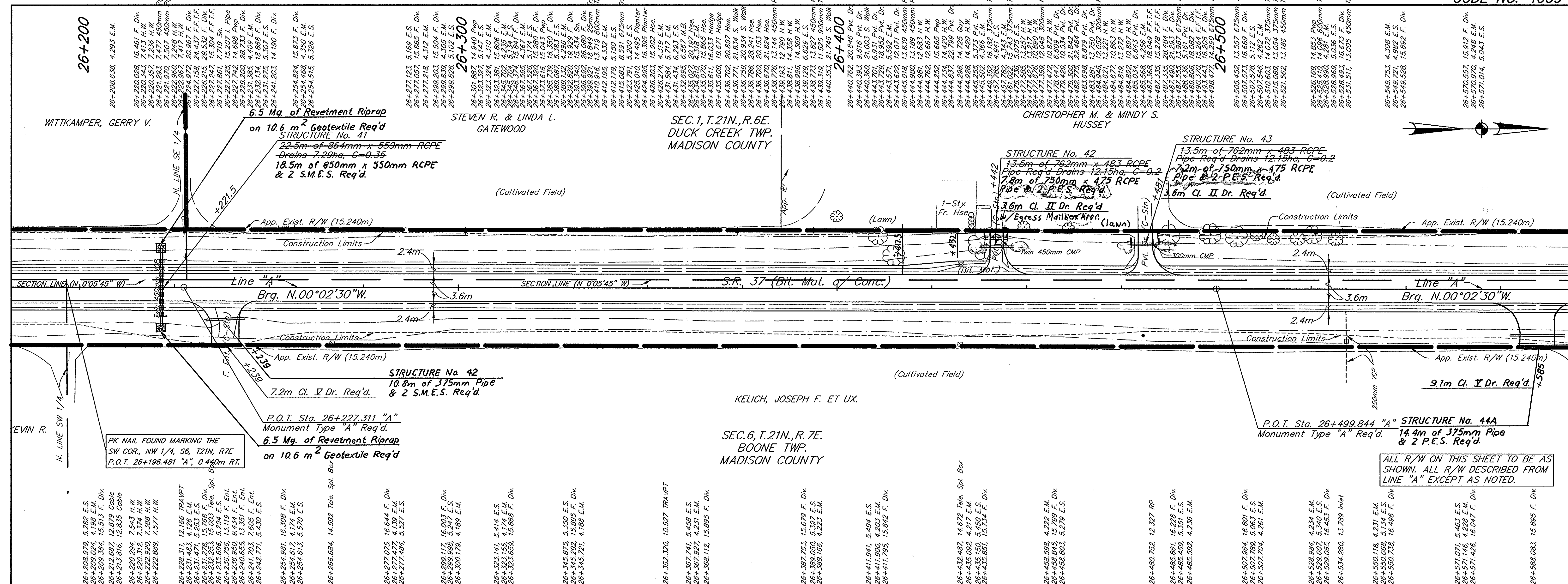
SEC. 6, T. 21N., R. 7E.
BOONE TWP.
MADISON COUNTY

GARLAND R. & KEVIN R.
ANTRIM

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



<p>PK NAIL IN TR. 41.0mm</p> <p>LINE "A"</p> <p>LOCATED BY CEA</p> <p>#50005 (PK NAIL FOUND) NW COR., SW 1/4, S6, T21N, R7E N: 560770.8207 E: 89895.9380</p>	<p>PK NAIL IN WOOD POST</p> <p>SE. 1/4 1/4</p> <p>P.T. Sta. 25+921.518 "A" MAG NAIL (Set)</p>	<p>BES Butler, Fairman, Seacrest CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317-713-8815 FAX 317-713-4616</p> <p>509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219-789-2333 FAX 219-789-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>33 OF 90</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET		33 OF 90	CONTRACT	PROJECT		STP/097-9(005)
HORIZONTAL SCALE	FILE																				
1:500	3783																				
VERTICAL SCALE	DESIGNATION																				
1:100	9706580																				
SURVEY BOOK	SHEET																				
	33 OF 90																				
CONTRACT	PROJECT																				
	STP/097-9(005)																				



B&S
 Butler Fairman Seufert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
 317 713-4616 FAX 317 713-4616
 509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410
 219 789-2333 FAX 219 789-2377

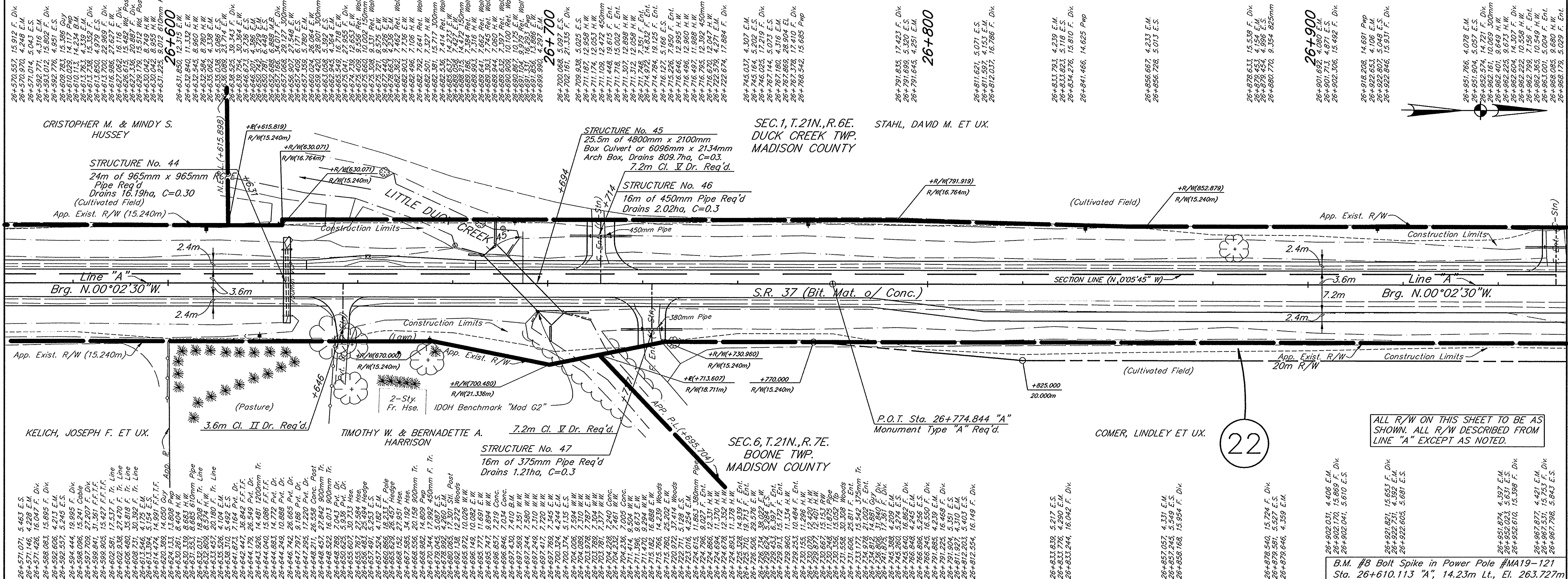
RECOMMENDED FOR APPROVAL:
 DESIGN ENGINEER: _____ DATE: _____
 DESIGNED: J.B. DRAWN: G.N.
 CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION
 LINE "A"
 STATE ROAD 37
 PLAN & PROFILE

HORIZONTAL SCALE	1:500	FILE	3783
VERTICAL SCALE	1:100	DESIGNATION	9706580
SURVEY BOOK		SHEET	34 OF 90
CONTRACT		PROJECT	STP/097-9(005)

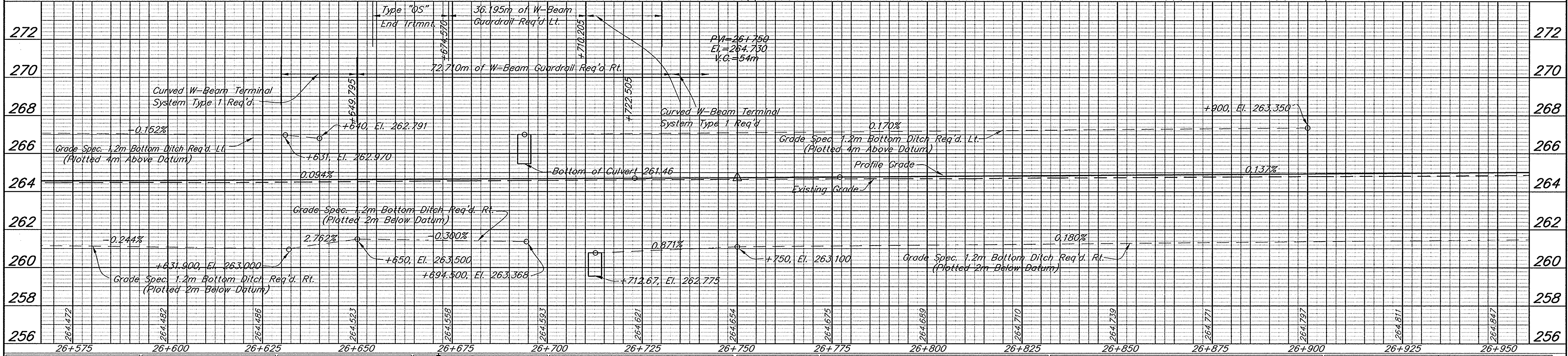
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 04-08-02 AT 10:08
 -3010713-
 R: J3823 AUTOCAD PLOAD J3823M1.DWG

BFS NO. 3783.07

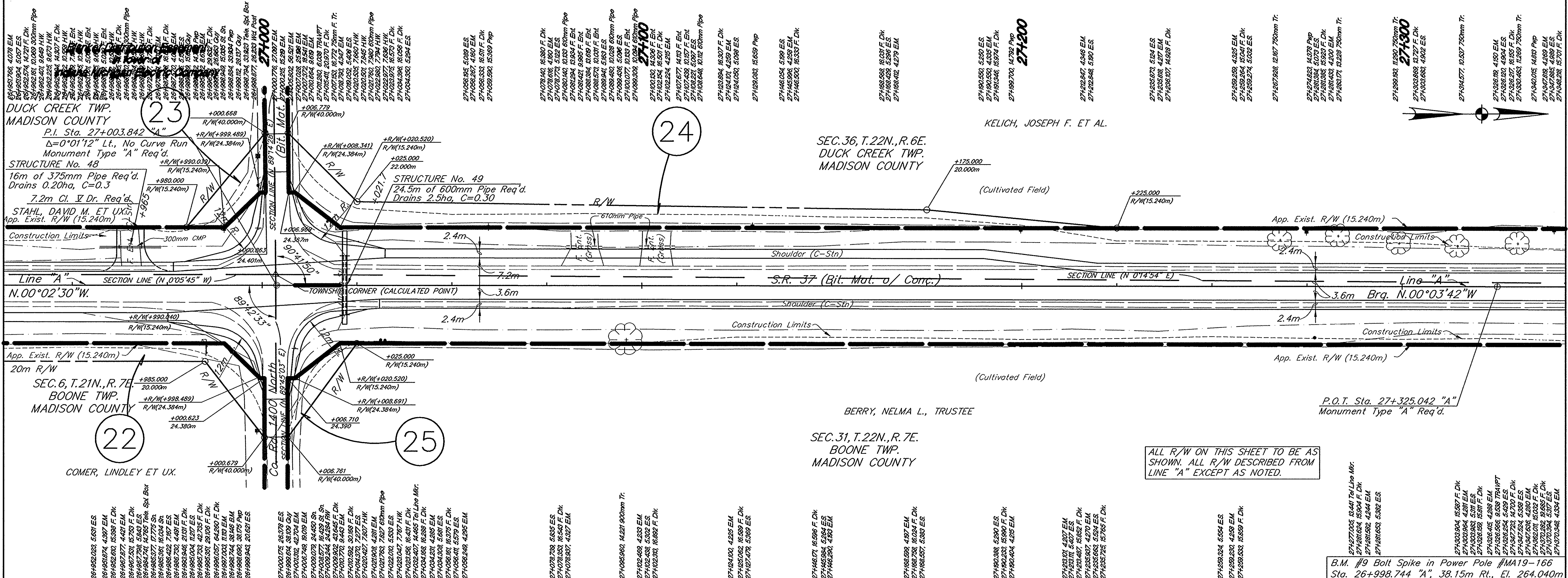


ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

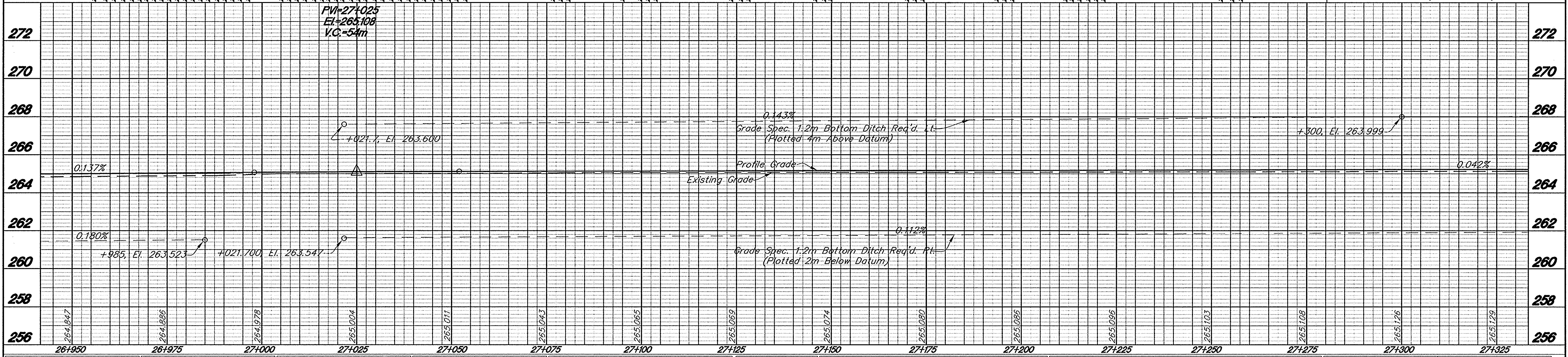
B.M. #8 Bolt Spike in Power Pole #MA19-121 Sta. 26+610.113 "A", 14.23m Lt., El. 263.727m



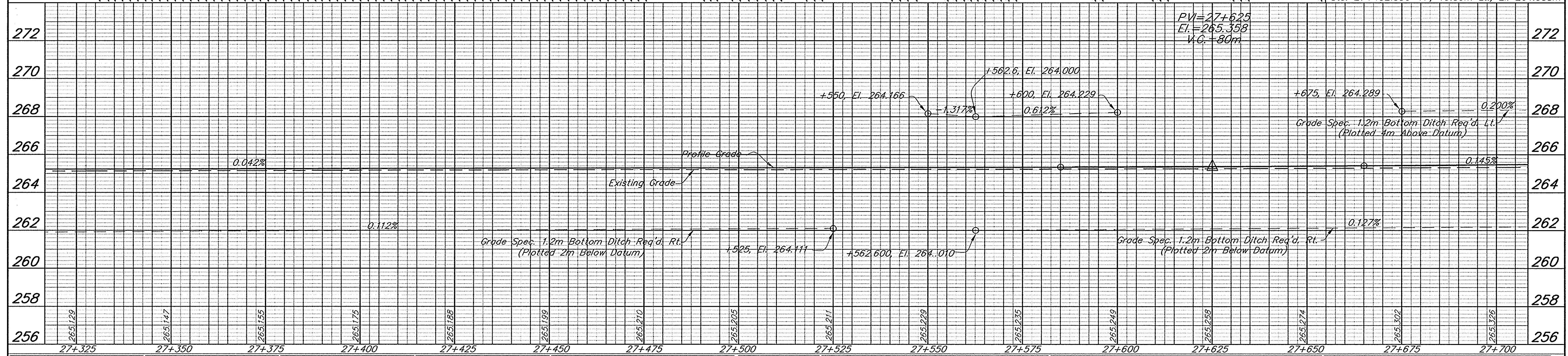
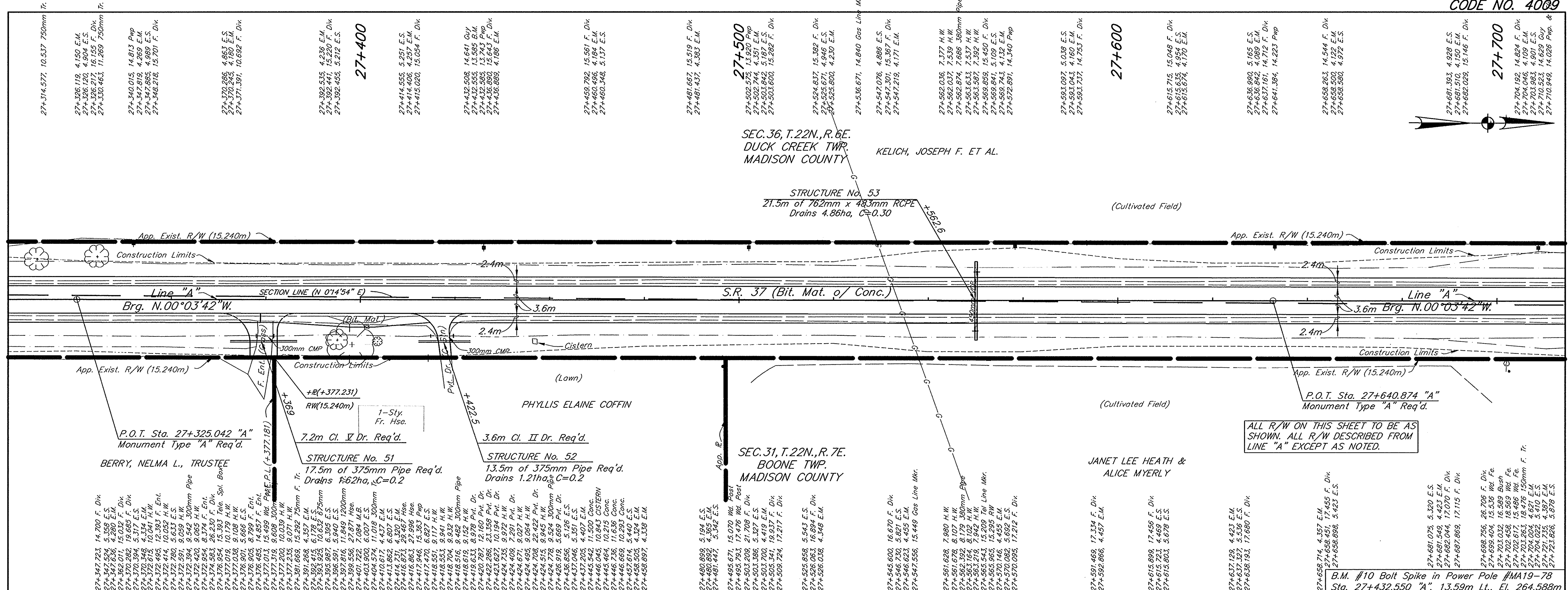
<p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 715-4015 FAX 317 715-4616</p> <p>509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN 46410 219 789-2333 FAX 219 789-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DRAWN: _____</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<p>HORIZONTAL SCALE 1:500</p> <p>FILE 3783</p> <p>VERTICAL SCALE 1:100</p> <p>DESIGNATION 9706580</p> <p>SURVEY BOOK _____</p> <p>CONTRACT _____</p>
	<p>DESIGNED: J.B.</p> <p>CHECKED: B.Z.</p>		<p>DATE _____</p> <p>DRAWN: G.N.</p> <p>CHECKED: J.B.</p>



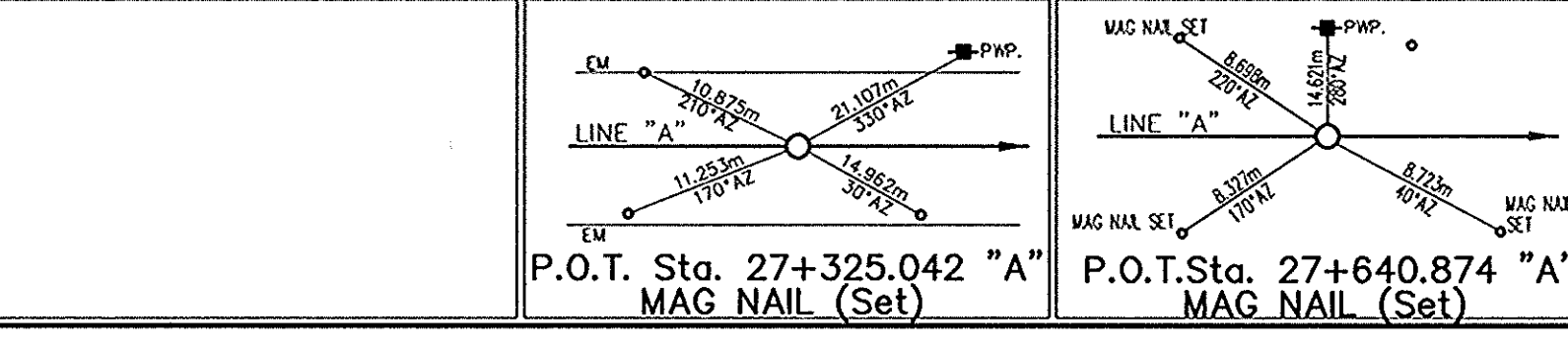
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



<p>CALCULATED POINT NE COR. S1 T22N, R7E N 581577.9090 E 99992.0847</p>	<p>PI Sta. 27+003.842 'A' MAQ NAIL (Set)</p>	<p>P.O.T. Sta. 27+325.042 'A' MAQ NAIL (Set)</p>	<p>8450 WESTFIELD BLVD., SUITE 900 INDIANAPOLIS, IN 46240 317 781-4611 FAX 317 781-4616</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: <u>J.B.</u> DRAWN: <u>G.N.</u> CHECKED: <u>B.Z.</u> CHECKED: <u>J.B.</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>36 OF 90</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET		36 OF 90	CONTRACT	PROJECT		STP/097-9(005)
HORIZONTAL SCALE	FILE																					
1:500	3783																					
VERTICAL SCALE	DESIGNATION																					
1:100	9706580																					
SURVEY BOOK	SHEET																					
	36 OF 90																					
CONTRACT	PROJECT																					
	STP/097-9(005)																					



September 30, 2002
Instrument No. 2002-28244
June 17, 2004
Instrument No. 2004-14893



B&S
Butler Fairman Scufert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN 46240
317 783-4010
FAX 317 783-4616

509 WEST 84TH DRIVE, SUITE G
MERRILLVILLE, IN 46410
219 789-7333
FAX 219 789-2377

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER: _____ DATE: _____

DESIGNED: J.B. DRAWN: G.N.

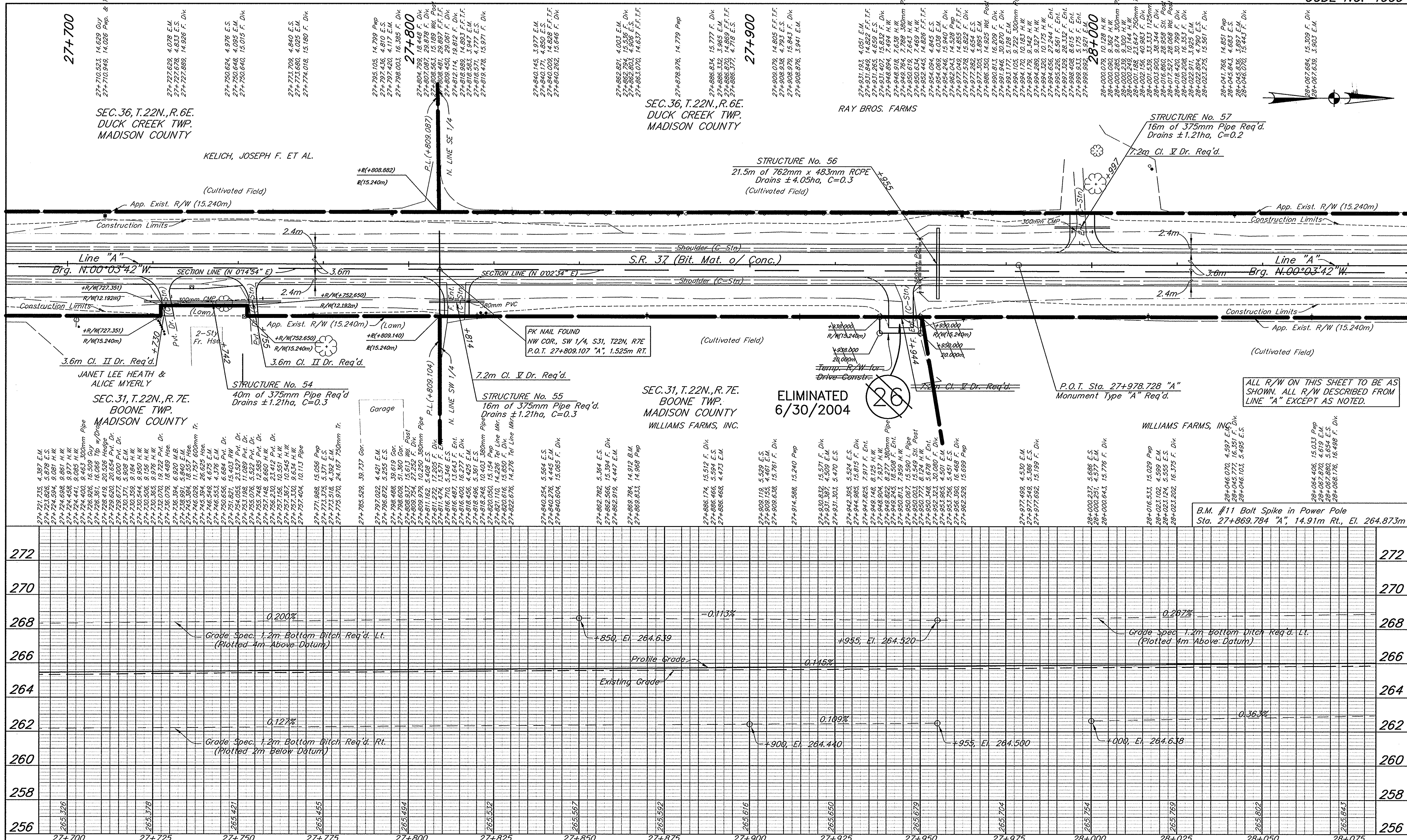
CHECKED: B.Z. CHECKED: J.B.

INDIANA
DEPARTMENT OF TRANSPORTATION

LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE 1:500	FILE 3783
VERTICAL SCALE 1:100	DESIGNATION 9706580
SURVEY BOOK	SHEET
CONTRACT	PROJECT

STP/097-9(005)



<p>PK NAIL W/ BOTTLE CAP & SIDE OF ST. LOCATED BY CEA</p> <p>#50006 (PK NAIL FOUND) NW COR., SW 1/4, S31, T22N, R7E N: 562383.4466 E: 88985.5752</p>	<p>MAG SET IN TR. LOCATED BY CEA</p> <p>P.O.T. Sta. 27+978.728 "A"</p>	<p>BFS Butler Fairman Seufert CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 713-4616 FAX 317 713-4616</p>	<p>509 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN. 46410 317 763-2333 FAX 219 769-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	PROJECT
HORIZONTAL SCALE	FILE																	
1:500	3783																	
VERTICAL SCALE	DESIGNATION																	
1:100	9706580																	
SURVEY BOOK	SHEET																	
CONTRACT	PROJECT																	

B.M. #11 Bolt Spike in Power Pole Sta. 27+869.784 "A", 14.91m Rt., El. 264.873m

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

BFS NO. 3783.07

28+089.448, 3.875 E.M.
28+089.563, 15.549 F. Div.
28+089.490, 4.821 E.S.

28+112.611, 3.971 E.M.
28+112.622, 4.804 E.S.

28+119.502, 14.948 Pmp

28+135.774, 4.642 E.S.
28+135.729, 3.995 E.M.
28+136.301, 16.044 F. Div.

28+158.705, 4.011 E.M.
28+158.609, 4.719 E.S.
28+158.068, 15.534 F. Div.

28+181.374, 4.759 E.S.
28+181.321, 4.045 E.M.
28+181.687, 13.412 F. Div.

28+199.439, 14.885 Guy
28+199.751, 13.934 Pmp
28+203.975, 4.087 E.M.
28+204.228, 15.170 F. Div.

28+227.470, 4.724 E.S.
28+227.887, 14.699 F. Div.
28+227.440, 3.342 E.M.

28+240.888, 15.083 F. Div.
28+240.599, 4.696 E.S.
28+250.599, 4.696 E.S.

28+273.745, 15.306 F. Div.
28+273.708, 3.875 E.M.
28+273.622, 4.593 E.S.

28+285.882, 14.380 B.M.
28+285.910, 14.360 Pmp

28+296.224, 15.442 F. Div.
28+296.582, 3.853 E.M.
28+296.540, 4.570 E.S.

28+320.115, 14.928 F. Div.
28+320.127, 4.841 E.S.
28+320.412, 3.918 E.M.

28+343.359, 15.434 F. Div.
28+343.647, 4.714 E.S.
28+343.651, 3.923 E.M.

28+357.899, 4.687 E.S.
28+357.759, 4.694 E.M.
28+357.811, 15.265 F. Div.

28+370.617, 14.640 Pmp

28+390.639, 15.384 F. Div.
28+390.677, 3.895 E.M.
28+390.609, 4.775 E.S.
28+399.439, 7.139 H.W.
28+399.442, 16.972 H.W.

28+400.203, 7.245 300mm Pipe
28+400.992, 6.993 H.W.
28+401.010, 1.172 H.W.

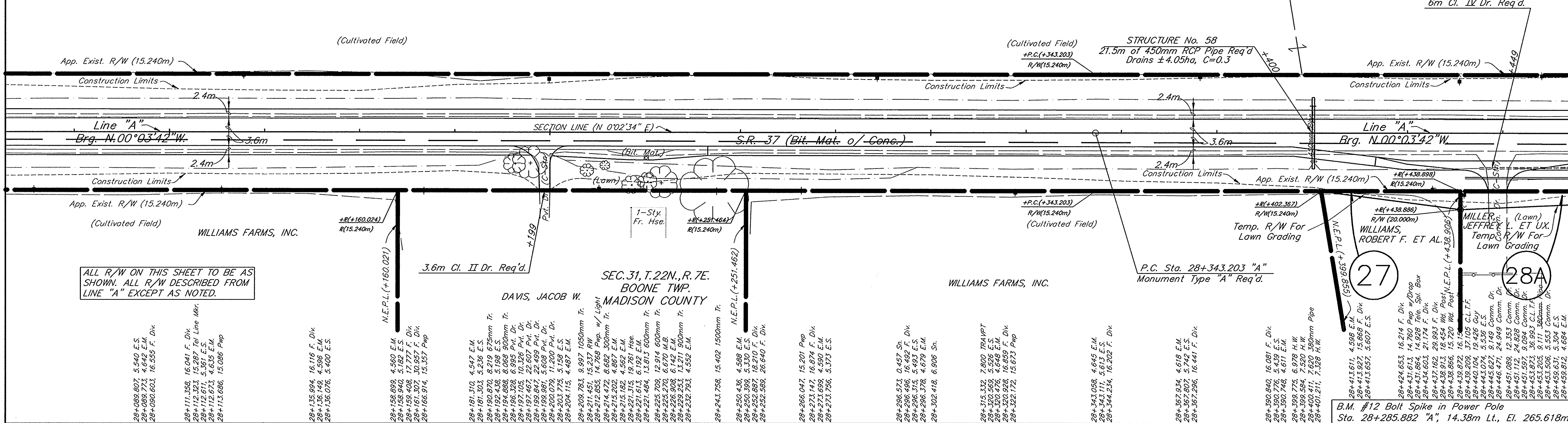
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28+413.651, 4.730 F. Div.
28+413.322, 15.334 F. Div.

28+436.786, 4.804 E.S.
28+436.792, 15.626 F. Div.
28+436.879, 3.853 E.M.
28+436.635, 13.528 Pmp
28+438.697, 14.735 Guy

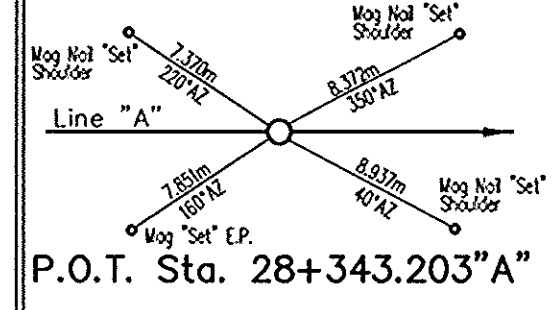
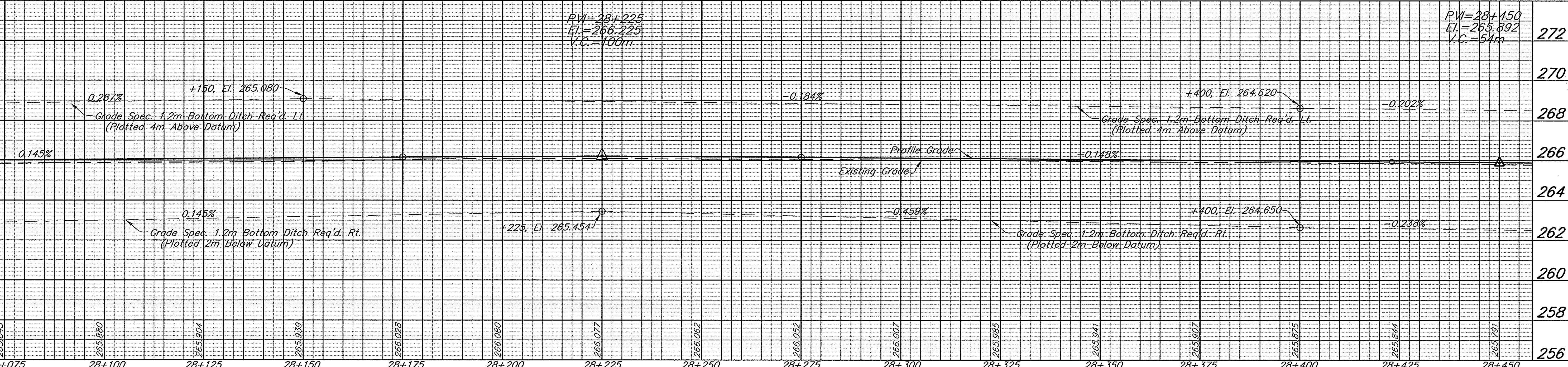
28+459.669, 4.384 E.S.
28+459.594, 4.631 E.M.
28+460.284, 14.949 Pmp

RAY BROS. FARMS, INC.
SEC. 36, T. 22N., R. 6E.
DUCK CREEK TWP.
MADISON COUNTY

RAY BROS. FARMS, INC.
6m Cl. IV Dr. Req'd.



ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



BFS
Butler Fairman Souflet
ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN 46240
317 713-4615
FAX 317 713-4616

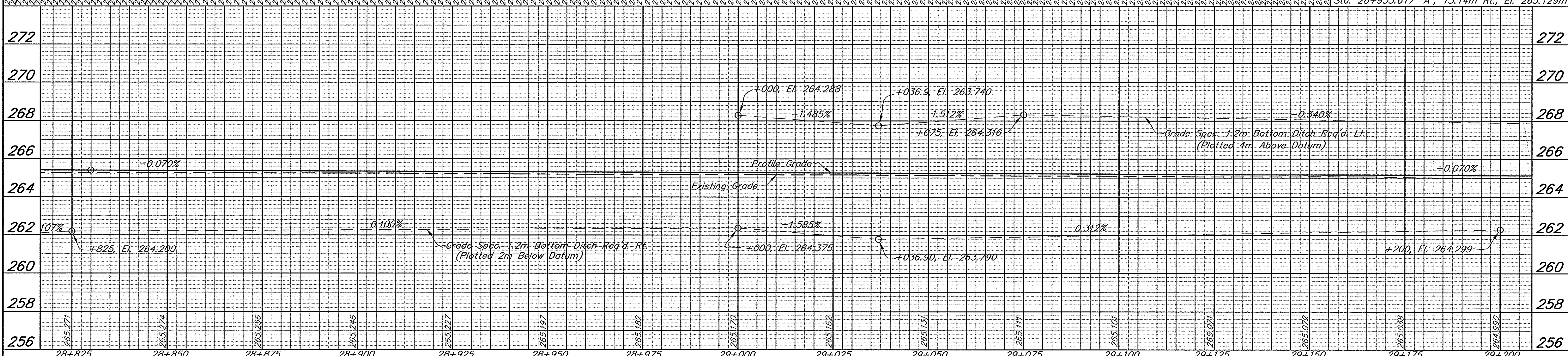
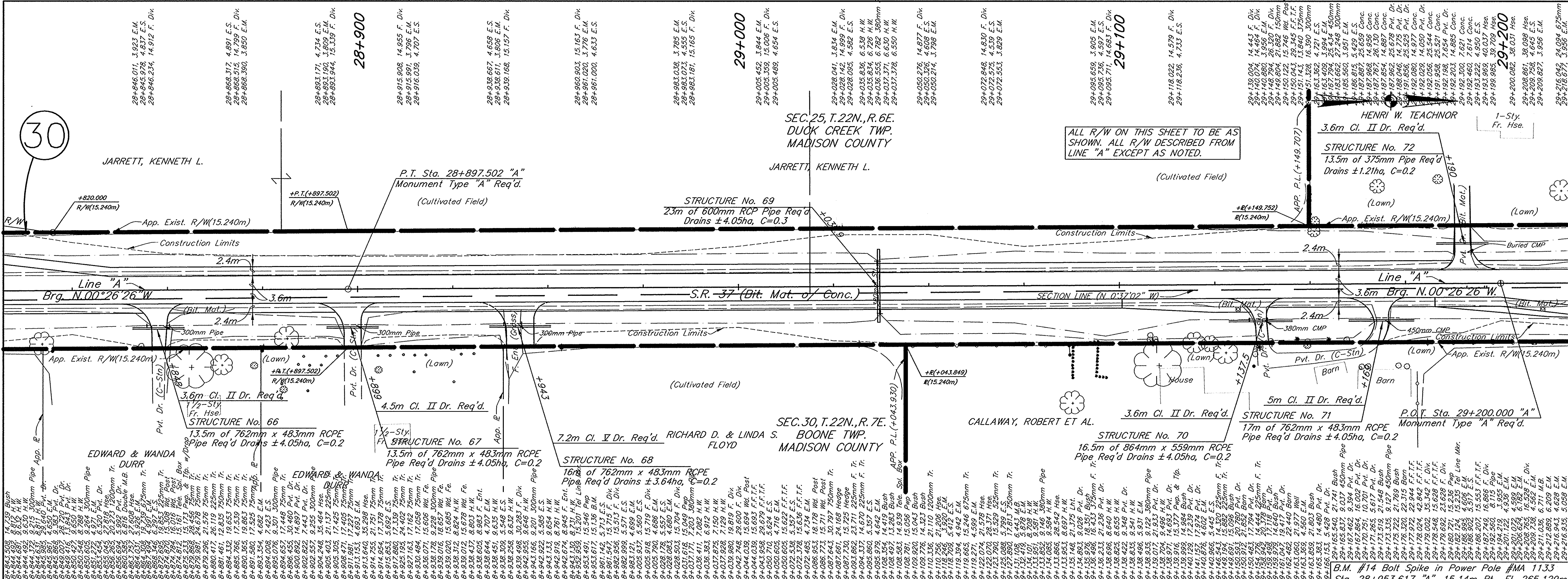
509 WEST 84TH DRIVE, SUITE G
MERRILLVILLE, IN 46410
219 768-2333
FAX 219 768-2377

RECOMMENDED FOR APPROVAL: _____

DESIGNED: J.B. DRAWN: G.N.
CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION
LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	PROJECT



RECOMMENDED FOR APPROVAL: _____

DESIGNED: J.B. DRAWN: G.N.

CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION

LINE "A"

STATE ROAD 37

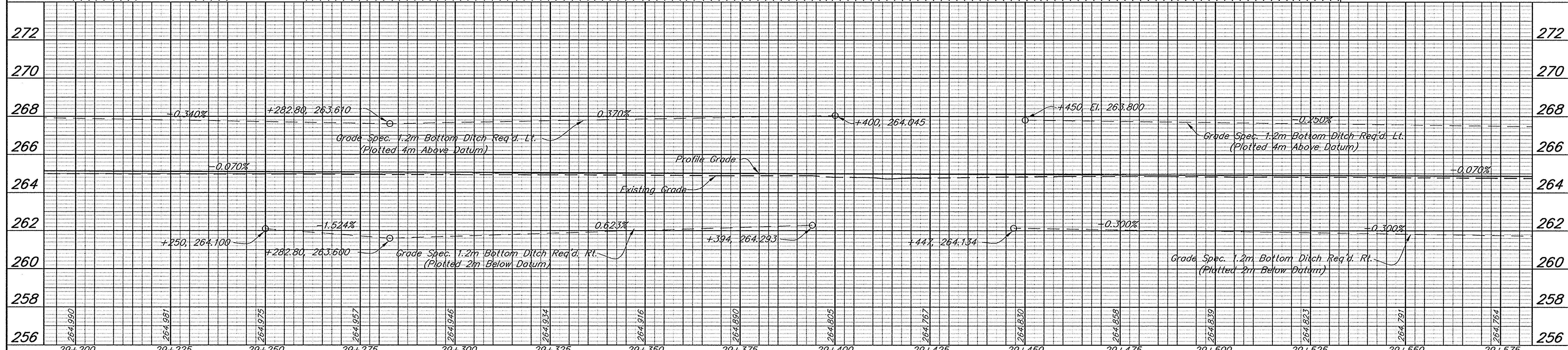
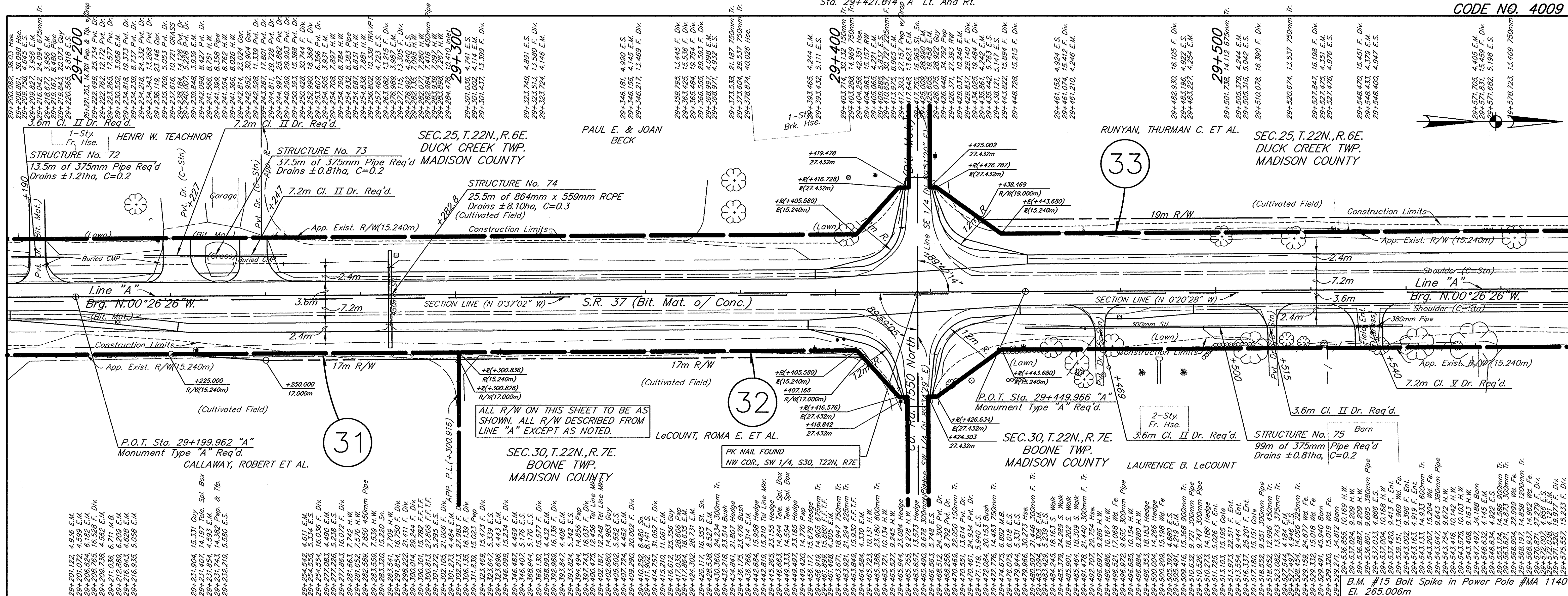
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	41 OF 90
	PROJECT
	STP/097-9(005)

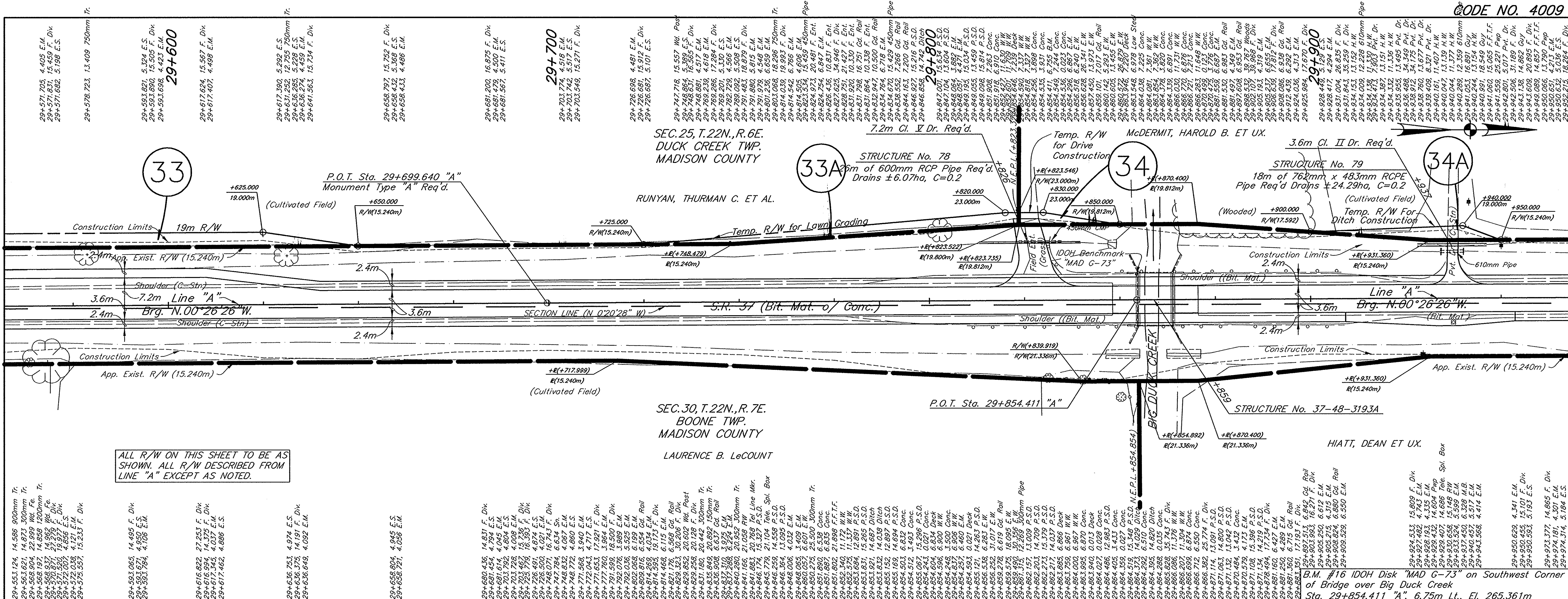
INDIANA DEPARTMENT OF TRANSPORTATION

4650 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4615 FAX 317 713-4616

509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN 46410 219 769-2333 FAX 219 769-2377

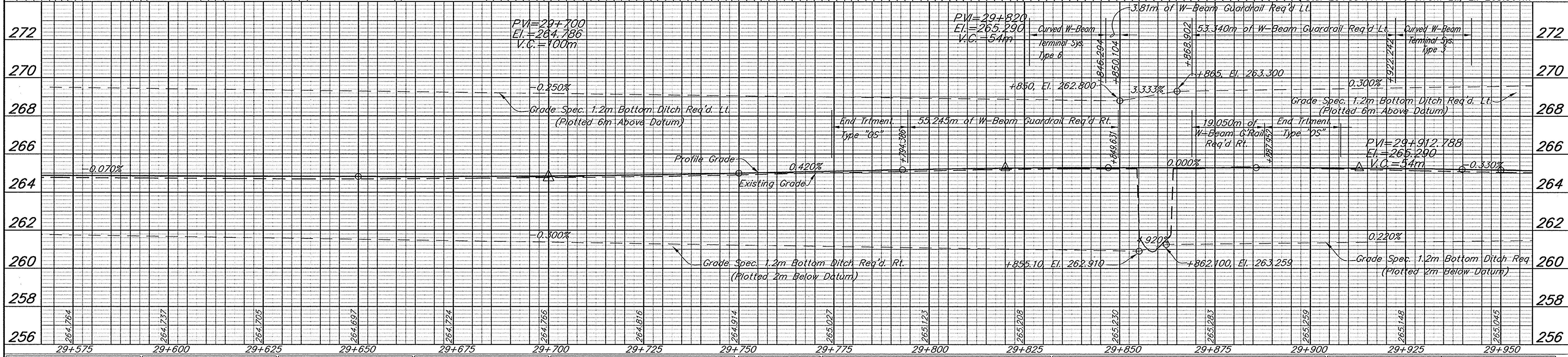


<p>Mag "Set" E.P. </p> <p>P.O.T. Sta. 29+199.962 "A" MAG NAIL (Set)</p>	<p>LINE "A" </p> <p>P.O.T. Sta. 29+449.966 "A" MAG NAIL (Set)</p>	 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4615 FAX 317 713-4616	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER: _____ DATE: _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>42 OF 90</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET		42 OF 90	CONTRACT	PROJECT		STP/097-9(005)
HORIZONTAL SCALE	FILE																				
1:500	3783																				
VERTICAL SCALE	DESIGNATION																				
1:100	9706580																				
SURVEY BOOK	SHEET																				
	42 OF 90																				
CONTRACT	PROJECT																				
	STP/097-9(005)																				

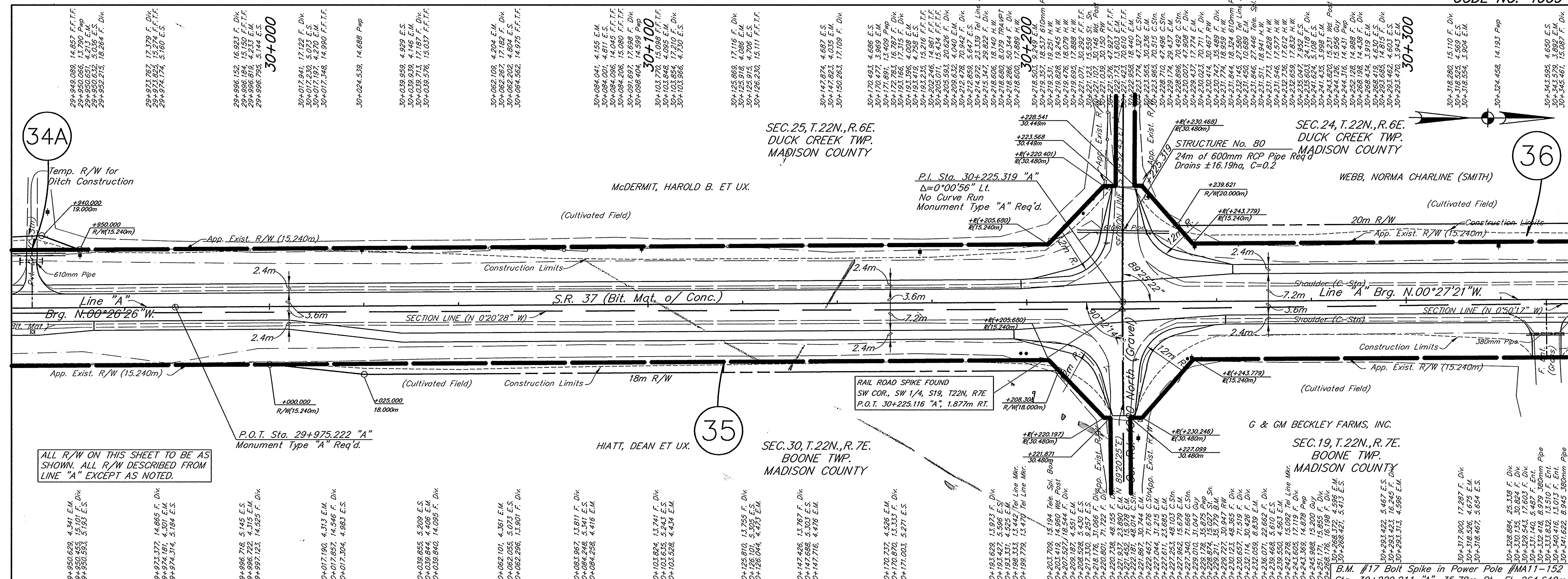


ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

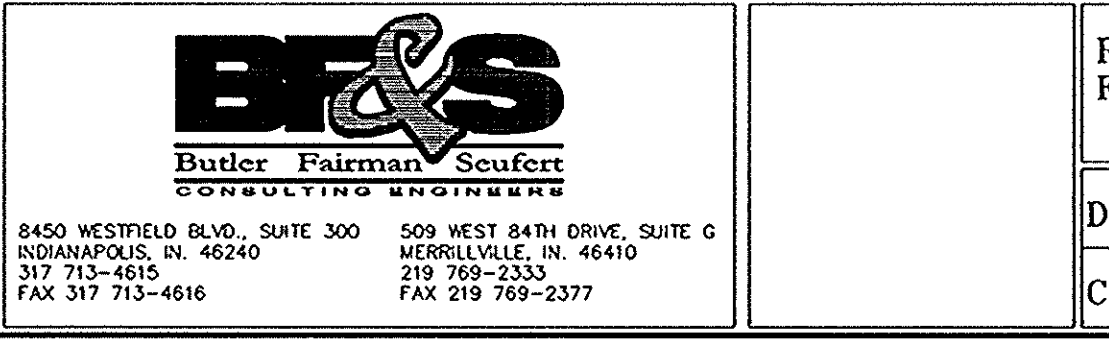
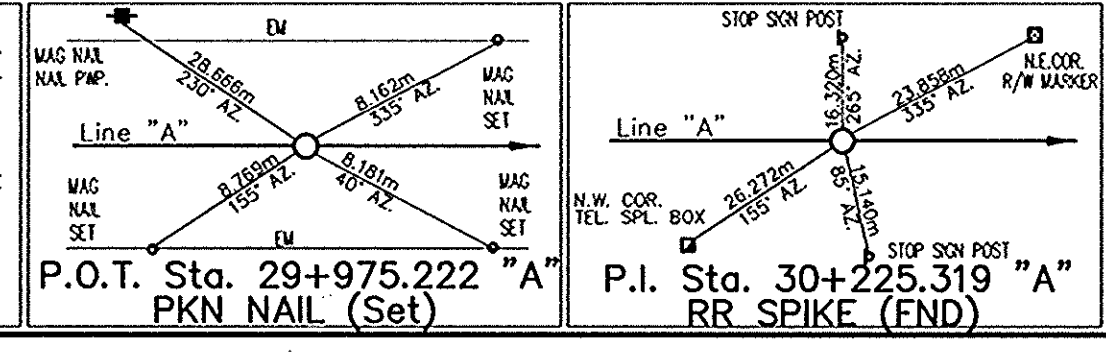
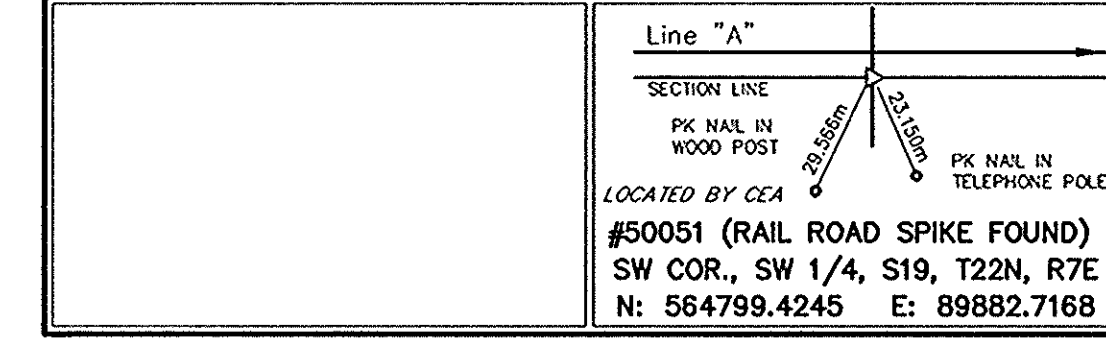
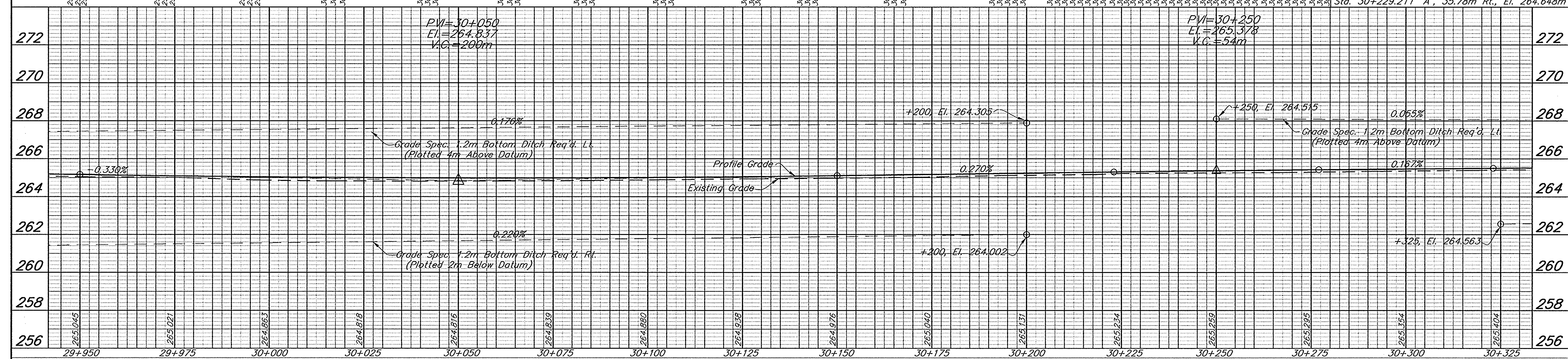
29+575.124	14.586	900mm Tr.	29+581.621	14.823	300mm Tr.	29+616.822	27.253	F. Dik	29+636.753	4.974	E.S.	29+660.436	14.831	F. Dik	29+680.436	14.831	F. Dik	29+700.436	14.831	F. Dik	29+720.436	14.831	F. Dik	29+740.436	14.831	F. Dik	29+760.436	14.831	F. Dik	29+780.436	14.831	F. Dik	29+800.436	14.831	F. Dik	29+820.436	14.831	F. Dik	29+840.436	14.831	F. Dik	29+860.436	14.831	F. Dik	29+880.436	14.831	F. Dik	29+900.436	14.831	F. Dik	29+920.436	14.831	F. Dik	29+940.436	14.831	F. Dik	29+950.436	14.831	F. Dik
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<p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317-715-4815 437-311-7153-1616</p>	<p>559 WEST 84TH DRIVE, SUITE G MERRILLVILLE, IN. 46410 219-769-2333 FAX 219-769-2377</p>	RECOMMENDED FOR APPROVAL:	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	FILE
		DESIGNED: J.B.	DATE	1:500	3783
CHECKED: B.Z.	CHECKED: J.B.	DESIGN ENGINEER	DATE	VERTICAL SCALE	DESIGNATION
				1:100	9706580
				SURVEY BOOK	SHEET
				CONTRACT	43 OF 90
					PROJECT
					STP/097-9(005)



ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



BFS
Butler Fairman Seufert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4610
FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE C
MERRILLVILLE, IN. 46410
219 789-2333
FAX 219 789-2377

RECOMMENDED FOR APPROVAL:

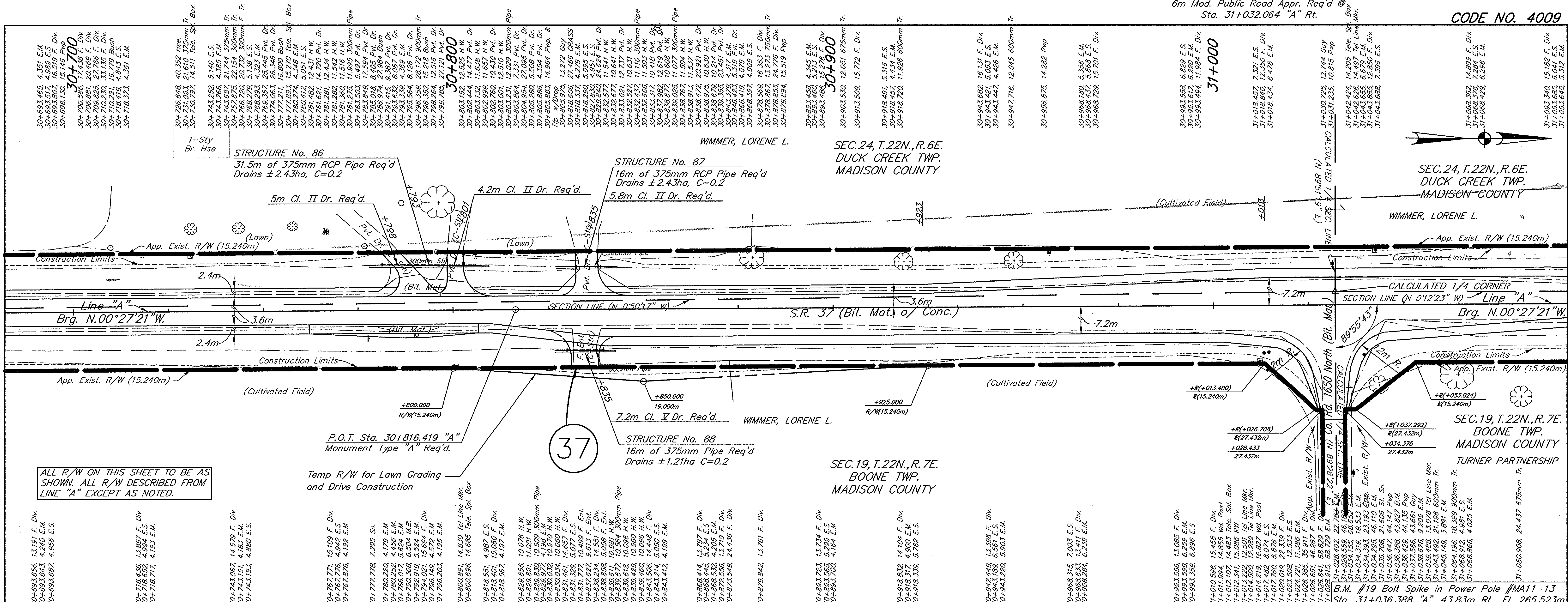
DESIGNED: J.B.	DRAWN: G.N.
CHECKED: B.Z.	CHECKED: J.B.

DESIGN ENGINEER DATE

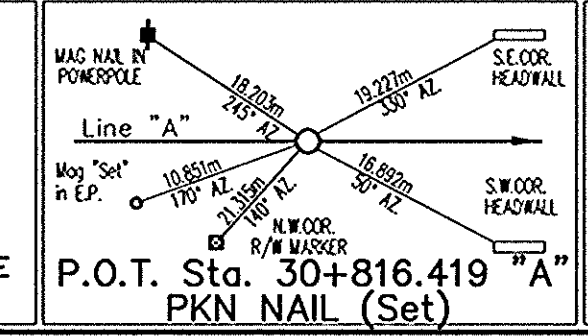
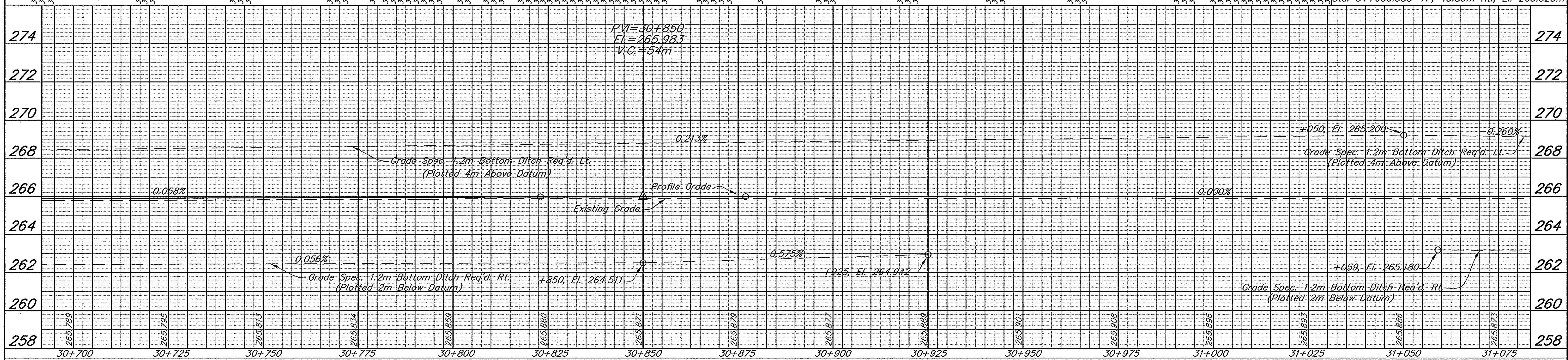
INDIANA DEPARTMENT OF TRANSPORTATION

LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	1:500	FILE	3783
VERTICAL SCALE	1:100	DESIGNATION	9706580
SURVEY BOOK		SHEET	44 OF 90
CONTRACT		PROJECT	STP/097-9(005)



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B&S
Bauter Fairman Seifert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN 46240
317 713-4616
FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE C
MERRILLVILLE, IN 46410
317 769-2333
FAX 317 769-2317

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER: _____ DATE: _____

DESIGNED: J.B. DRAWN: G.N.

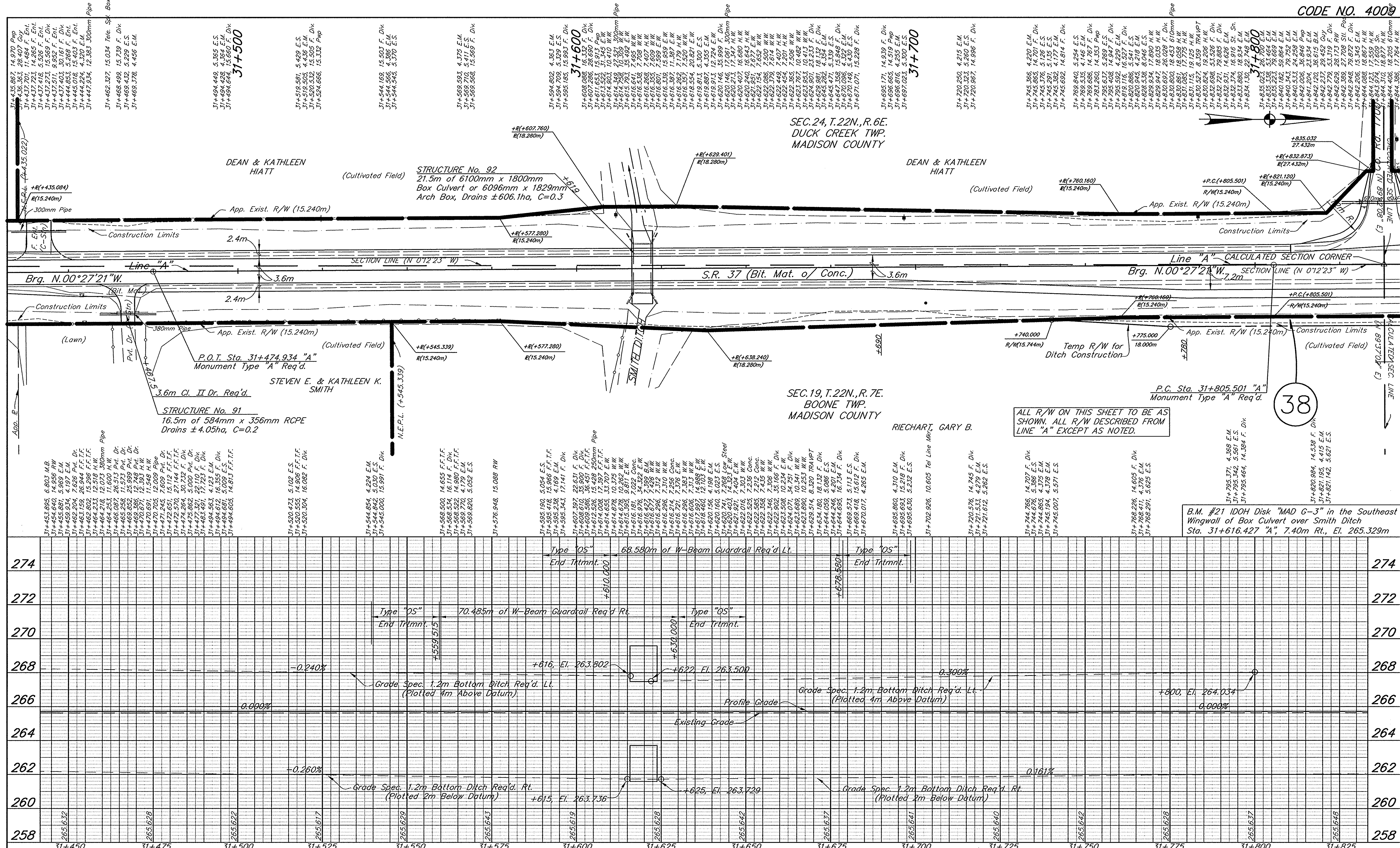
CHECKED: B.Z. CHECKED: J.B.

INDIANA
DEPARTMENT OF TRANSPORTATION

LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783-07



<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER: _____ DATE: _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>		<p>HORIZONTAL SCALE: 1:500 FILE: 3783</p> <p>VERTICAL SCALE: 1:100 DESIGNATION: 9706580</p> <p>SURVEY BOOK: _____ SHEET: 48 OF 90</p> <p>CONTRACT: _____ PROJECT: STP/097-9(005)</p>	
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BFS
Butler Fairman Scaife Consulting Engineers

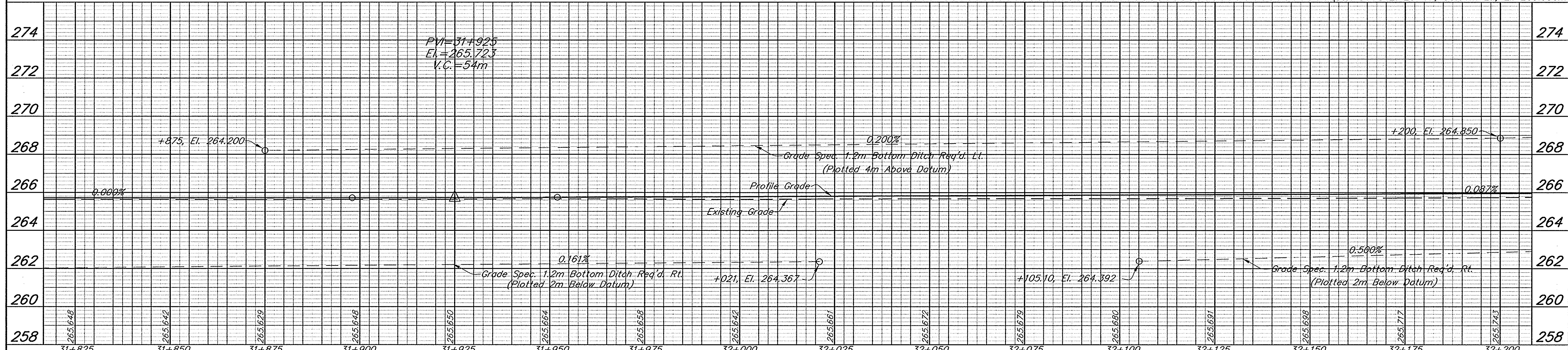
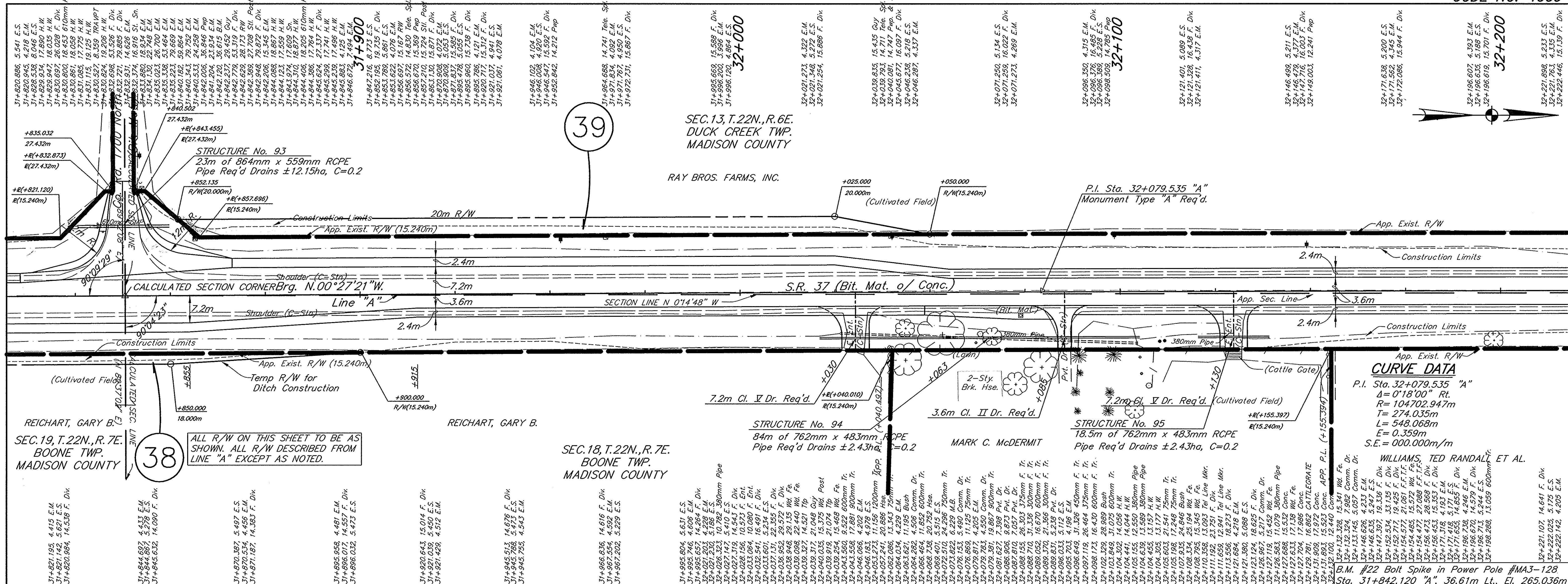
8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317-713-4815
FAX 317-713-4616

509 WEST 84TH DRIVE, SUITE G
MERRILLVILLE, IN. 46410
219-769-2333
FAX 219-769-2377

CALCULATED POINT
NW COR., S19, T22N, R7E
N: 566412.3394 E: 89868.0095

P.O.T. Sta. 31+474.934 "A"
MAG NAIL (Set)

P.C. Sta. 31+805.501 "A"
MAG NAIL (Set)



DESIGNED: J.B.	DRAWN: G.N.	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1:500	FILE 3783
CHECKED: B.Z.	CHECKED: J.B.	LINE "A" STATE ROAD 37 PLAN & PROFILE	VERTICAL SCALE 1:100	DESIGNATION 9706580
RECOMMENDED FOR APPROVAL: DESIGN ENGINEER DATE			SURVEY BOOK	SHEET 49 OF 90
			CONTRACT	PROJECT STP 097-9(005)

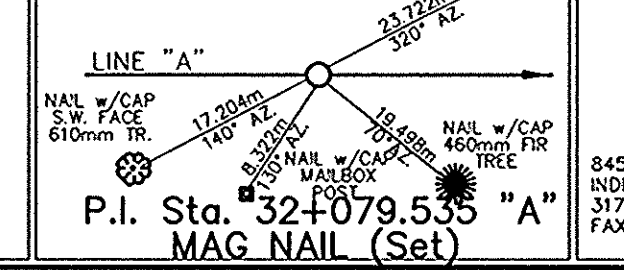
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BFS
Butler Fairman Sanford
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN 46240
317 713-4616
FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE G
MERRILLVILLE, IN 46410
219 769-2333
FAX 219 769-2377

CALCULATED POINT
NW COR., S19, T22N, R7E
N: 566412.3394 E: 89868.0095



BFS NO. 3783.07

32+200

32+221.898, 5.233 E.S.
32+221.763, 4.335 E.M.
32+222.146, 15.139 F. Dik

32+237.467, 31.090 F. Dik
32+238.005, 15.429 Guy
32+238.005, 15.429 F.F.T.F.
32+238.333, 14.315 E.M.
32+238.333, 14.315 E.M.
32+238.361, 14.325 Pwp
32+246.864, 4.307 E.M.
32+246.928, 5.229 E.S.
32+246.723, 15.315 F.F.T.F.

32+252.253, 22.877 75mm Tr.
32+271.891, 5.095 E.S.
32+271.922, 4.233 E.M.
32+272.121, 22.563 F.F.T.F.

32+272.801, 12.352 RW
32+272.917, 12.425 Md. Fe.
32+272.750, 15.331 F.F.T.F.
32+276.182, 20.093 Hse.
32+280.359, 14.118 600mm F. Tr.
32+280.497, 4.315 E.M.
32+282.741, 12.099 Tele. Spl. Box
32+283.249, 19.135 Bush
32+284.428, 5.643 E.S.
32+286.762, 6.417 M.B.
32+288.177, 20.104 Hse.
32+290.099, 5.326 Comm. Dr.
32+296.372, 4.653 Comm. Dr.
32+296.315, 4.374 E.M.
32+297.124, 5.428 E.S.

32+300

32+302.756, 14.318 900mm Tr.
32+304.461, 38.860 Barn
32+308.073, 11.737 Tele. Spl. Box
32+308.093, 20.093 75mm Tr.
32+310.532, 15.233 25mm Tr.
32+311.576, 38.727 Barn
32+314.041, 26.063 Pvl. Dr.
32+316.401, 5.435 Pvl. Dr.
32+316.562, 38.785 Barn
32+318.988, 38.785 Barn
32+319.466, 16.195 Clean Out
32+320.817, 15.836 150mm Tr.
32+321.031, 6.798 Pvl. Dr.
32+321.394, 11.812 Pwp
32+322.181, 4.319 E.M.
32+323.753, 12.240 Md. Fe.
32+325.183, 10.924 Pvl. Dr.
32+327.463, 38.695 Barn
32+332.945, 12.174 Md. Fe.
32+333.138, 15.925 25mm Tr.
32+333.333, 12.174 Pvl. Dr.
32+337.040, 26.017 Pvl. Dr.
32+339.079, 5.228 Pvl. Dr.
32+346.320, 17.246 75mm Tr.
32+347.428, 12.182 Md. Fe.
32+347.428, 4.955 E.S.
32+353.537, 18.901 Barn
32+355.337, 12.601 75mm Tr.
32+355.706, 22.017 F.F.T.F.
32+356.230, 28.435 F.F.T.F.
32+366.982, 14.749 Md. Fe.
32+366.982, 12.148 Md. Fe.
32+366.981, 12.174 Pvl. Dr.
32+372.254, 4.304 E.M.
32+372.428, 15.353 F.F.T.F.

32+400

32+395.523, 14.202 Pwp
32+396.917, 15.211 F.F.T.F.
32+397.184, 5.209 E.S.
32+397.284, 4.329 E.M.
32+405.210, 25.428 675mm Tr.

32+420

32+421.924, 22.830 900mm Tr.
32+422.014, 15.161 F.F.T.F.
32+422.270, 5.729 E.S.
32+422.270, 4.378 E.M.
32+431.880, 21.732 900mm Tr.
32+435.851, 21.039 Gate
32+435.835, 33.271 F.F.T.F.
32+440.727, 34.274 F.F.T.F.
32+440.786, 23.737 Gate
32+443.203, 34.280 F. Dik
32+443.203, 28.553 F.F.T.F.
32+443.203, 28.553 F.F.T.F.
32+447.903, 19.871 F. Dik
32+447.903, 4.342 E.M.
32+447.919, 5.116 E.S.
32+458.307, 17.647 F. Dik

32+470

32+472.452, 5.259 E.S.
32+472.514, 18.005 F. Dik
32+472.967, 4.344 E.M.
32+472.244, 15.318 F.F.T.F.
32+477.333, 14.980 Pwp
32+478.053, 15.196 Sp

32+490

32+486.974, 15.347 F.F.T.F.
32+486.980, 17.841 F. Dik
32+487.389, 4.419 E.M.
32+487.389, 4.419 E.M.

32+500

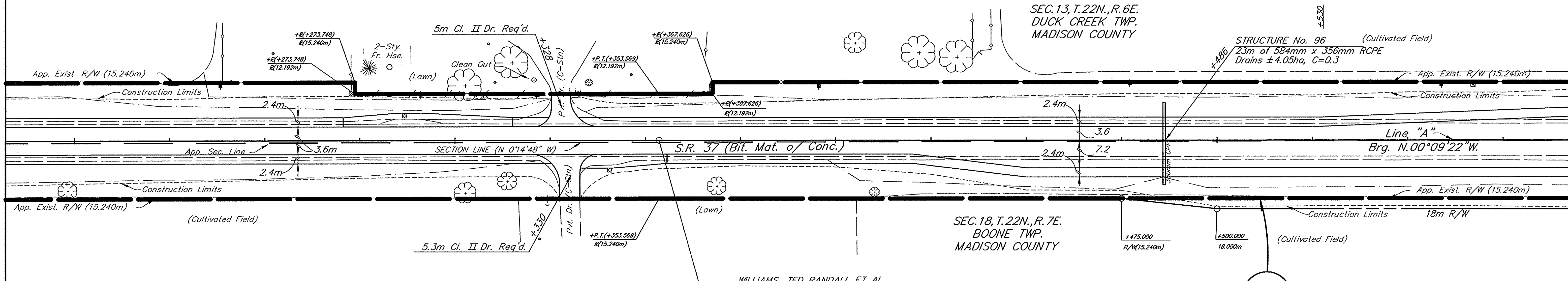
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32+522.990, 5.319 E.S.
32+522.415, 4.324 E.M.
32+522.640, 17.727 F. Dik

32+540

32+546.918, 15.160 F.F.T.F.
32+547.181, 4.344 E.M.
32+547.181, 4.344 E.M.
32+547.313, 17.861 F. Dik

32+550

32+558.824, 14.603 Pwp
32+567.145, 14.637 Tele. Spl. Box
32+567.218, 14.944 Tel. Line
32+572.064, 15.268 F.F.T.F.
32+572.581, 4.368 E.M.
32+572.663, 17.826 F. Dik
32+572.531, 5.386 E.S.



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32+221.107, 14.641 F. Dik
32+222.025, 5.175 E.S.
32+222.142, 4.205 E.M.

32+241.649, 14.737 F. Dik
32+246.767, 5.197 E.S.
32+246.837, 4.299 E.M.

32+272.060, 4.959 E.S.
32+272.116, 4.304 E.M.
32+272.083, 14.905 F. Dik

32+296.634, 15.267 F. Dik
32+296.504, 5.155 E.S.
32+296.429, 4.251 E.M.

32+302.810, 13.798 675mm Tr.
32+311.924, 63.429 Cor.
32+313.809, 10.732 600mm Tr.
32+317.169, 38.527 F. Dik
32+323.023, 83.027 Cor.
32+322.256, 29.808 75mm Tr.
32+322.407, 5.234 E.S.
32+324.207, 15.352 Pwp. & Tip. w/ Drop
32+324.322, 16.742 Guy
32+325.938, 6.898 Pvl. Dr.
32+328.095, 25.445 Guy
32+332.948, 24.965 Pvl. Dr.
32+333.924, 6.637 Pvl. Dr.
32+339.954, 88.237 Hse.
32+340.624, 7.780 M.B.
32+342.319, 6.353 E.S.
32+345.006, 73.500 Hse.
32+345.423, 27.087 Clean Out
32+347.358, 4.250 E.M.

P.T. Sta. 32+353.569 "A" Monument Type "A" Req'd.

32+368.827, 12.041 600mm Tr.
32+371.499, 82.830 Hse.
32+372.190, 4.305 E.S.
32+372.364, 4.190 E.M.

32+397.784, 5.038 E.S.
32+397.532, 4.224 E.M.

32+405.988, 30.059 F. Dik
32+405.438, 15.145 F. Dik
32+410.235, 13.556 300mm Tr.

32+422.507, 14.022 F. Dik
32+422.762, 5.138 E.S.
32+422.782, 4.208 E.M.

32+441.193, 4.965 E.S.
32+446.888, 13.993 F. Dik
32+447.314, 4.204 E.M.

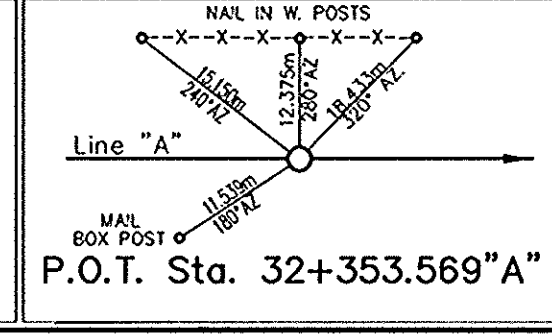
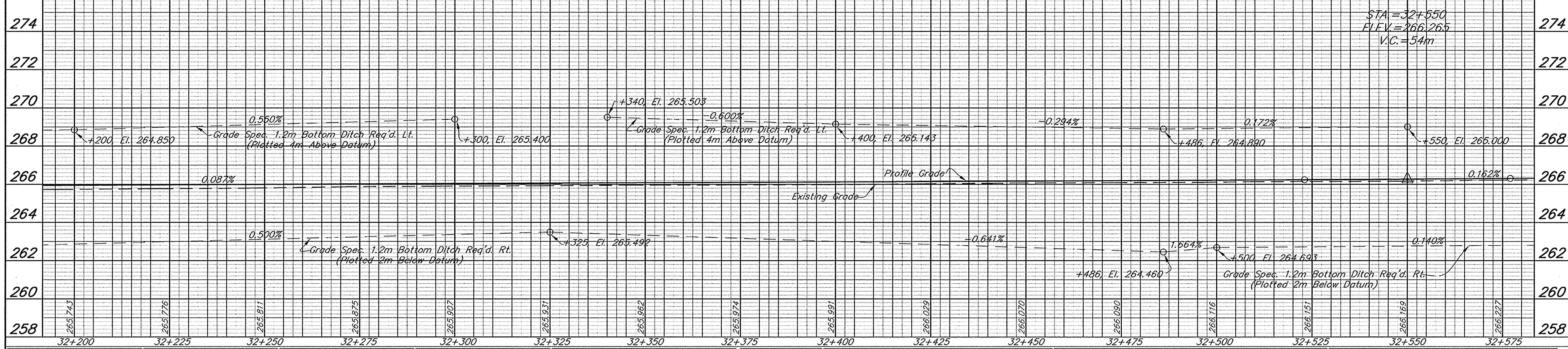
32+472.430, 5.148 E.S.
32+473.349, 14.239 F. Dik
32+478.130, 4.302 E.M.

32+485.950, 11.524 380mm Pipe
32+497.807, 4.212 E.M.
32+497.805, 5.128 E.S.
32+498.423, 14.413 F. Dik

32+521.724, 5.178 E.S.
32+522.809, 4.189 E.M.
32+525.709, 14.866 F. Dik

32+547.697, 5.210 E.S.
32+547.507, 4.219 E.M.
32+547.919, 14.692 F. Dik
32+572.448, 14.947 F. Dik
32+572.647, 5.170 E.S.
32+572.364, 4.141 E.M.

B.M. #23 Bolt Spike in Power Pole #MA3-101 Sta. 32+238.333 "A", 14.31m Lt., El. 265.561m



B&S
 Butler Fairman Seufert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
 317 713-4616 FAX 317 713-4616
 509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN. 46410
 317 763-2333 FAX 219 789-2377

RECOMMENDED FOR APPROVAL:
 DESIGN ENGINEER DATE
 DESIGNED: J.B. DRAWN: G.N.
 CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION
 LINE "A" STATE ROAD 37
 PLAN & PROFILE

HORIZONTAL SCALE	1:500	FILE	3783
VERTICAL SCALE	1:100	DESIGNATION	9706580
SURVEY BOOK		SHEET	50 OF 90
CONTRACT		PROJECT	STP/097-09(005)



32+973.866, 4.338 E.M.
32+973.836, 5.170 E.S.
32+975.171, 16.376 F. Div.

32+998.987, 15.954 F. Div.
32+998.986, 4.209 E.M.
32+998.991, 4.961 E.S.
33+000

33+023.227, 28.414 E.L
33+023.980, 5.018 E.S.
33+024.013, 4.198 E.M.
33+024.014, 16.021 F. Div.
33+024.486, 15.076 Pwp
33+024.537, 14.760 B.M.

33+049.062, 4.234 E.M.
33+049.062, 5.006 E.S.
33+049.111, 16.256 F. Div.

33+074.943, 16.281 F. Div.
33+074.064, 4.201 E.M.
33+074.168, 4.945 E.S.

33+083.824, 14.769 Pwp

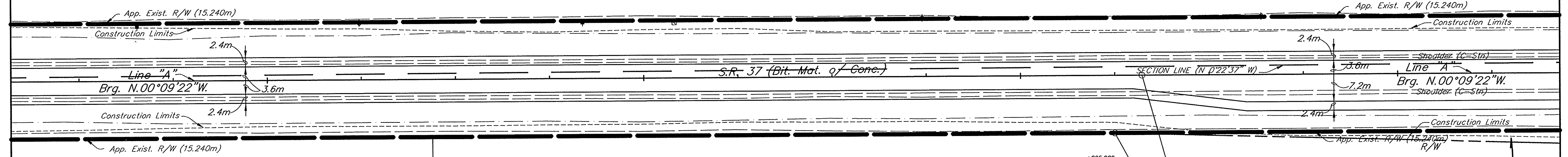
33+089.251, 4.177 E.M.
33+089.577, 16.485 F. Div.
33+089.270, 4.984 E.S.
33+100

33+108.170, 14.575 Tele. Sp. Box
33+109.508, 6.326 TRAMP

SEC. 13, T. 22N., R. 6E.
DUCK CREEK TWP.
MADISON COUNTY

RAY BROS. FARMS, INC.

(Cultivated Field)



SEWARD, PHYLLIS A. ET AL.

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

SEC. 18, T. 22N., R. 7E.
BOONE TWP.
MADISON COUNTY

SEWARD, PHYLLIS A. ET AL.

P.O.T. Sta. 33+232.256 "A"

42

32+973.991, 5.178 E.S.
32+974.091, 4.336 E.M.
32+974.313, 13.563 F. Div.

32+998.401, 13.939 F. Div.
32+998.998, 5.239 E.S.
32+998.998, 4.381 E.M.

33+023.795, 4.369 E.M.
33+023.829, 13.804 F. Div.
33+024.239, 5.155 E.S.

33+048.945, 13.768 F. Div.
33+049.111, 5.265 E.S.
33+049.259, 4.371 E.M.

33+074.949, 5.975 E.S.
33+074.333, 4.027 E.M.
33+074.348, 13.925 F. Div.

33+089.020, 14.087 F. Div.
33+089.284, 4.420 E.M.
33+089.423, 5.356 E.S.

33+124.035, 13.765 F. Div.
33+124.346, 4.480 E.M.
33+124.364, 5.500 E.S.

33+148.941, 4.391 E.M.
33+149.201, 5.134 E.S.
33+149.346, 14.246 F. Div.

33+174.113, 5.469 E.S.
33+174.250, 4.345 E.M.
33+174.738, 14.558 F. Div.

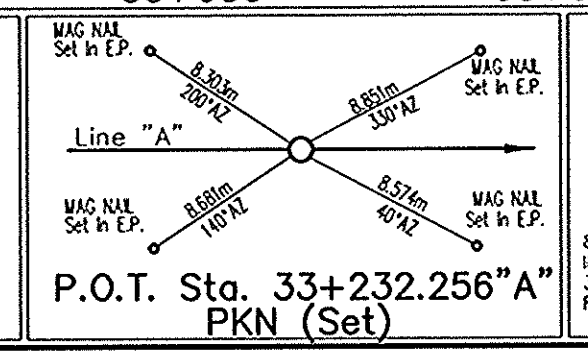
33+198.789, 14.580 F. Div.
33+199.120, 4.368 E.M.
33+199.298, 3.249 E.S.

33+224.772, 4.361 E.M.
33+224.774, 14.364 F. Div.
33+224.867, 5.371 E.S.

33+249.304, 14.308 F. Div.
33+249.426, 4.365 E.M.
33+249.510, 5.293 E.S.

33+271.682, 14.336 F. Div.
33+274.541, 4.324 E.M.
33+274.417, 3.480 E.S.

B.M. #26 Bolt Spike in Power Pole #MA3-92
Sta. 33+024.537 "A", 14.76m Lt., El. 266.464m
33+298.616, 14.239 F. Div.
33+299.222, 4.341 E.M.
33+324.615, 5.136 E.S.
33+324.645, 4.317 E.M.
33+324.809, 13.973 F. Div.
33+349.551, 5.146 E.S.
33+349.754, 14.281 F. Div.
33+349.527, 4.350 E.M.



BFS
Butler Fairman Seufert
CONSULTING ENGINEERS
8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4615
FAX 317 713-4616

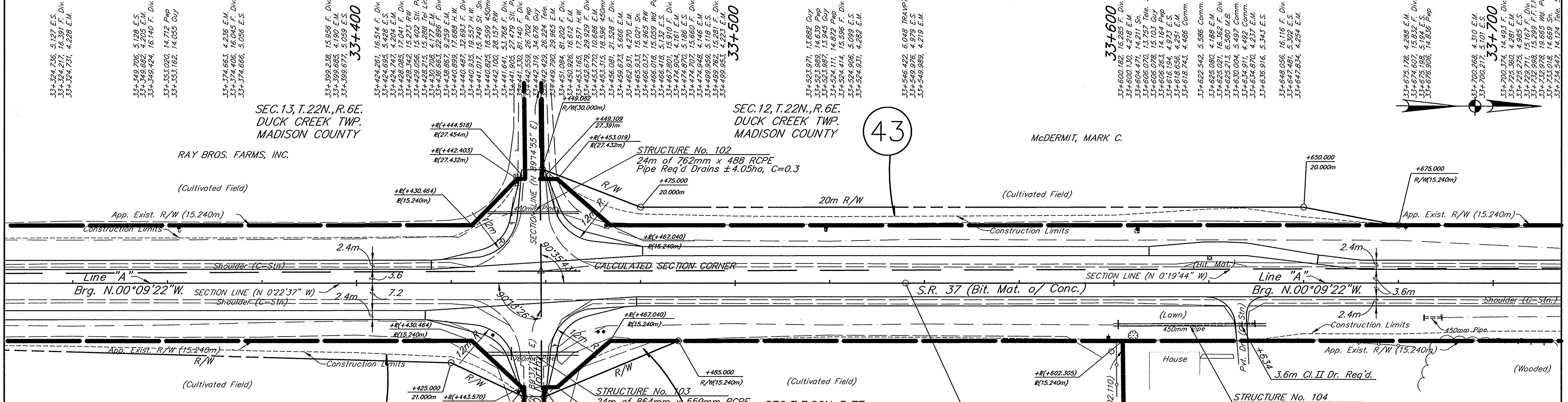
RECOMMENDED FOR APPROVAL:
DESIGN ENGINEER: _____ DATE: _____
DESIGNED: J.B. DRAWN: G.N.
CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION
LINE "A"
STATE ROAD 37
PLAN & PROFILE

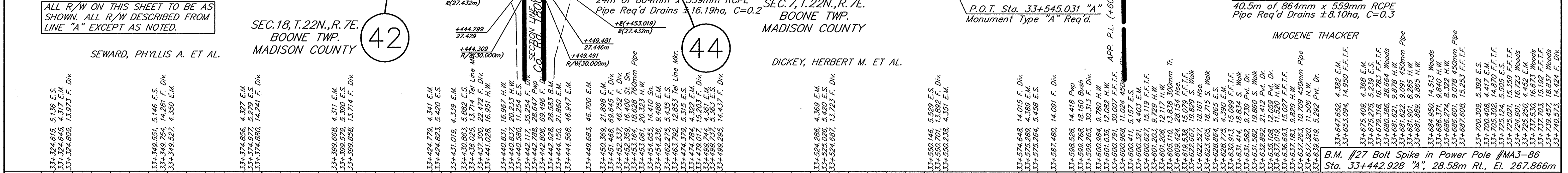
HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
	52 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

BFS NO. 3783.07

6m Mod. Public Road Appr. Req'd @ Sta. 33+446.901 "A" Lt. And Rt.



ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



Grid table with stationing from 33+325 to 33+700 and elevations from 260 to 276. It contains numerical data for profile and existing grades, and specific annotations for ditch specifications and monument locations.

Calculated Point information: NW COR., NW 1/4, S18, T22N, R7E; N: 588022.9740 E: 89859.2307. Includes a diagram of the calculated point location relative to the road centerline.

Logo for B&S Butler Fairman Souffert Consulting Engineers, Inc. with address: 8450 WESTFIELD BLVD., SUITE 300, INDIANAPOLIS, IN. 46240. Contact info: 317 713-4615, 317 769-2333, 317 713-4616.

Approval section with fields for 'RECOMMENDED FOR APPROVAL', 'DESIGNED: J.B.', 'DRAWN: G.N.', 'CHECKED: B.Z.', and 'DATE'. Includes a signature line for the Design Engineer.

INDIANA DEPARTMENT OF TRANSPORTATION logo and project title: LINE "A" STATE ROAD 37 PLAN & PROFILE.

Table with project details: HORIZONTAL SCALE 1:500, VERTICAL SCALE 1:100, SURVEY BOOK 53 OF 90, CONTRACT PROJECT STP/097-9(005). Includes file number 3783 and designation 9706580.

33+700

33+800

33+900

34+000

McDERMIT, MARK C.

RANDOLPH WILLIAM & KATHERIN ANN PIERCE

STRUCTURE No. 105A
15m of 584mm x 356mm RCPE
Pipe Req'd Drains ±5.67ha, C=0.3
6m Cl. II Dr. Req'd.

STRUCTURE No. 105B
15m of 584mm x 356mm RCPE
Pipe Req'd Drains ±5.67ha, C=0.3
6m Cl. II Dr. Req'd.

SEC. 12, T. 22N., R. 6E.
DUCK CREEK TWP.
MADISON COUNTY

STRUCTURE No. 107
12.5m of 864mm x 559mm RCPE
Pipe Req'd Drains ±4.05ha, C=0.3
3.6m Cl. II Dr. Req'd.

STRUCTURE No. 106
19m of 2400mm x 1200mm
Box Culvert
Drains ±101.0ha, C=0.3

(Cultivated Field)

(Cultivated Field)

Construction Limits
2.4m

Construction Limits
2.4m

Line "A"
Brg. N.00°09'22"W
Stranlder (C-Str.)

S.R. 37 (Bit. Mat. o/ Conc.)

Line "A"
Brg. N.00°09'22"W

Construction Limits
2.4m

Construction Limits
2.4m

(Wooded)

(Cultivated Field)

IMOGENE THACKER

SEC. 7, T. 22N., R. 7E.
BOONE TWP.
MADISON COUNTY

DICKEY, HERBERT M. ET AL.

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

P.O.T. Sta. 33+883.213 "A"
Monument Type "A" Req'd.

44A

33+725.124, 5.505 E.S.
33+725.121, 15.223 Woods
33+725.250, 4.452 E.M.
33+737.530, 16.673 Woods
33+737.703, 15.192 F.F.T.F.
33+739.457, 18.837 Woods
33+740.573, 14.424 F. Div.
33+749.881, 13.401 F. Div.
33+750.159, 4.424 E.M.
33+750.467, 5.422 E.S.

33+770.162, 11.908 450mm Tr.
33+773.305, 5.403 E.S.
33+774.871, 13.531 F. Div.
33+776.353, 4.418 E.M.

33+800.826, 4.414 E.M.
33+800.893, 5.381 E.S.
33+801.452, 13.669 F. Div.

33+825.474, 5.383 E.S.
33+825.334, 4.416 E.M.
33+825.206, 13.778 F. Div.

33+850.664, 5.371 E.S.
33+850.559, 4.426 E.M.
33+851.161, 13.669 F. Div.

33+869.932, 10.561 Tel. Line Mkr.
33+875.503, 4.423 E.M.
33+875.299, 13.854 F. Div.
33+875.691, 5.222 E.S.

33+900.155, 4.302 E.M.

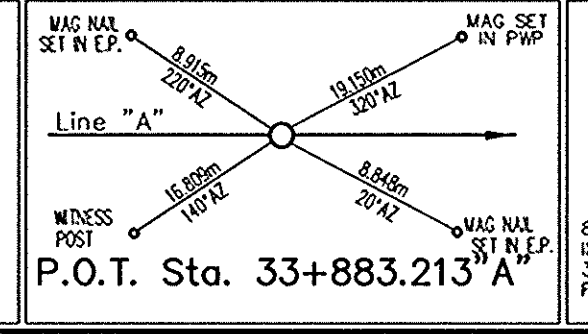
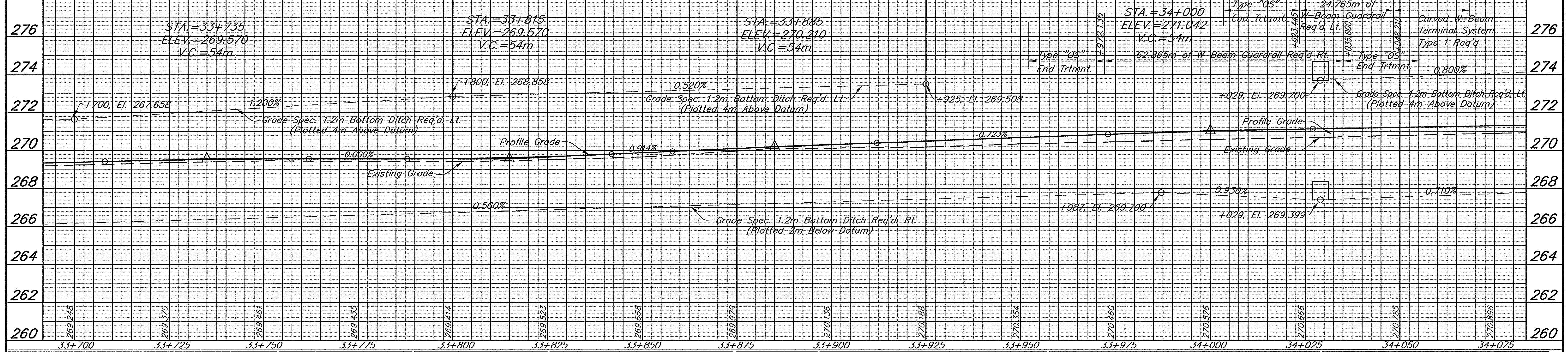
33+900.649, 13.885 F. Div.
33+900.847, 5.392 E.S.
33+925.303, 4.278 E.M.
33+925.443, 5.253 E.S.
33+950.704, 4.373 E.M.
33+950.717, 5.964 E.S.
33+950.554, 13.925 F. Div.
33+975.615, 5.156 E.S.
33+975.474, 4.382 E.M.
33+975.614, 13.671 F. Div.
33+987.253, 13.988 F. Div.

34+000.896, 4.357 E.M.
34+000.929, 5.191 E.S.
34+000.416, 13.429 F. Div.

34+028.006, 8.669 W.W.
34+028.281, 7.299 H.W.
34+028.626, 4.341 E.M.
34+028.159, 7.267 W.W.
34+030.070, 4.336 E.M.
34+030.946, 8.617 W.W.
34+030.513, 7.168 H.W.
34+030.286, 5.108 E.S.
34+030.524, 7.224 W.W.

34+050.131, 14.105 F. Div.
34+050.366, 4.382 E.M.
34+050.343, 5.229 E.S.
34+074.327, 13.478 F. Div.
34+075.231, 5.214 E.S.
34+075.309, 4.372 E.M.
34+091.665, 10.805 750mm Tr.
34+100.840, 5.283 E.S.
34+100.823, 4.387 E.M.
34+101.223, 13.912 F. Div.

B.M. #28 Bolt Spike in Power Pole #MA3-79
Sta. 33+796.357 "A", 14.63m Lt., El. 270.246m

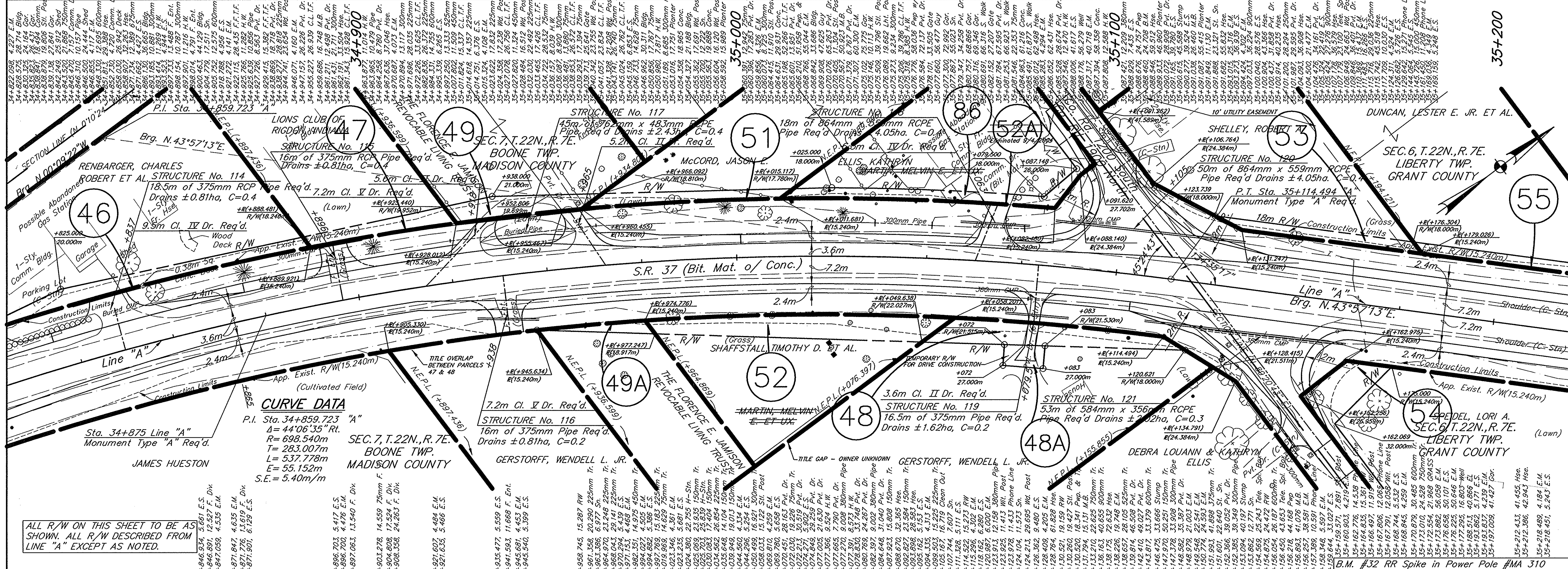


BFS
Boulder Fairman Seafort
CONSULTING ENGINEERS
8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN 46240
317 713-4610
FAX 317 713-4616
509 WEST BATH DRIVE, SUITE G
MERRILLVILLE, IN 46410
219 789-2333
FAX 219 789-2377

RECOMMENDED FOR APPROVAL:
DESIGN ENGINEER DATE
DESIGNED: J.B. DRAWN: G.N.
CHECKED: B.Z. CHECKED: J.B.

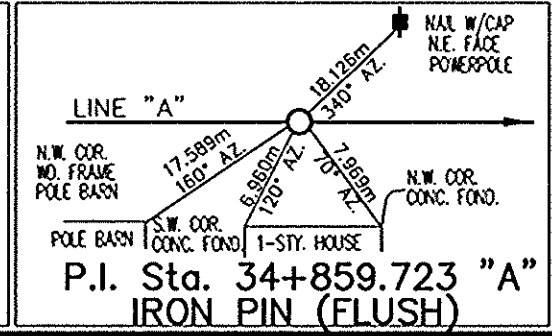
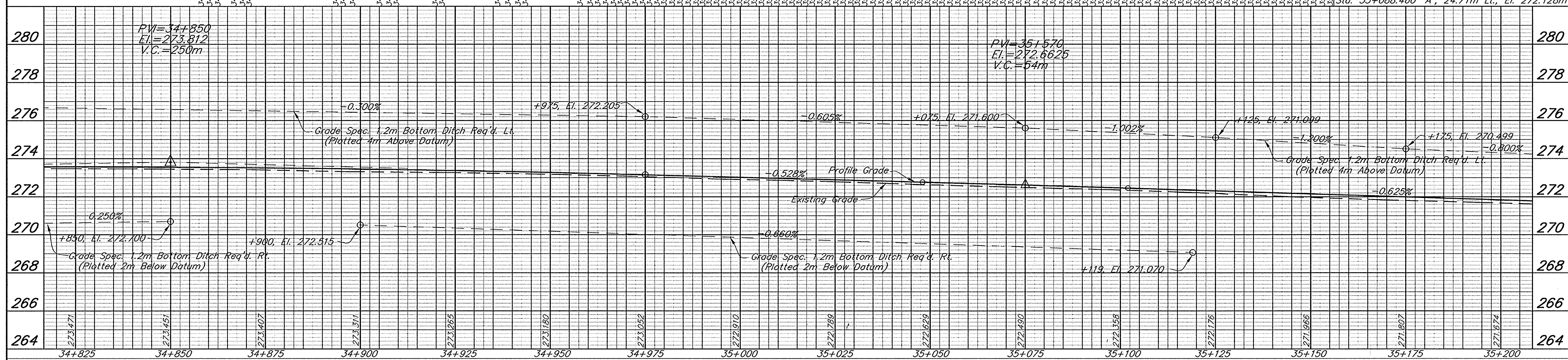
INDIANA DEPARTMENT OF TRANSPORTATION
LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
	54 OF 90
CONTRACT	PROJECT
	STP/097-9(005)



CURVE DATA
 P.I. Sta. 34+859.723 "A"
 $\Delta = 44^{\circ}06'35"$ Rt.
 $R = 698.540m$
 $L = 537.778m$
 $E = 55.152m$
 $S.E. = 5.40m/m$

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



BFS
 Butler Frimman Seifert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
 317 713-4615
 509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410
 219 789-2533
 FAX 317 713-4616 FAX 219 789-2377

RECOMMENDED FOR APPROVAL:

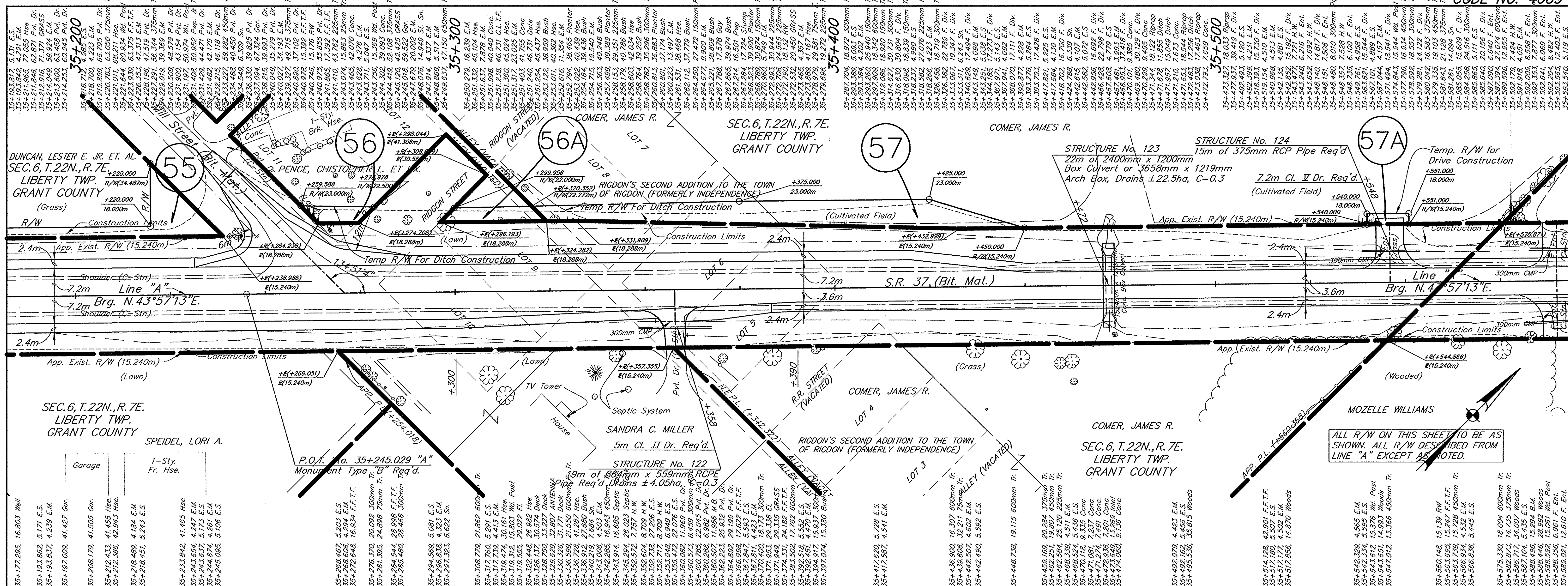
DESIGNED: J.B.	DRAWN: G.N.
CHECKED: B.Z.	CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION
LINE "A"
 STATE ROAD 37
 PLAN & PROFILE

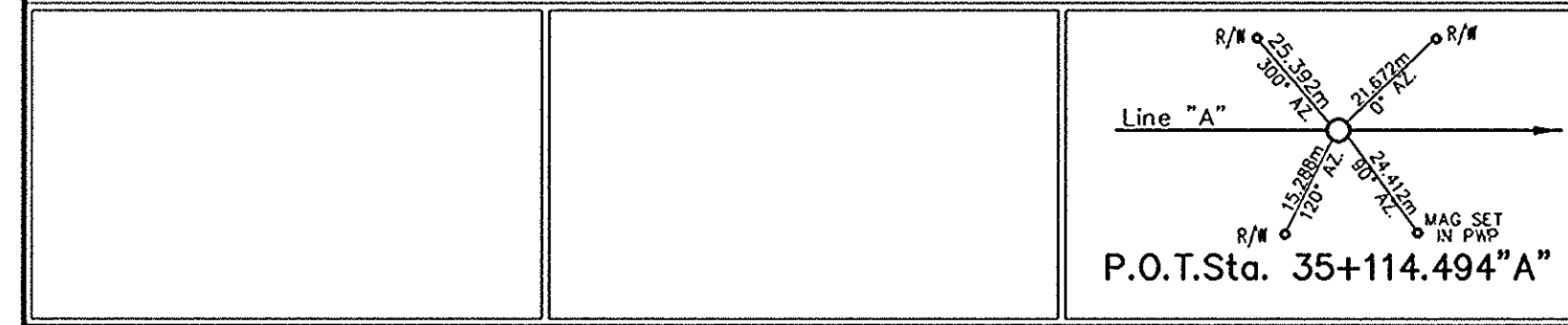
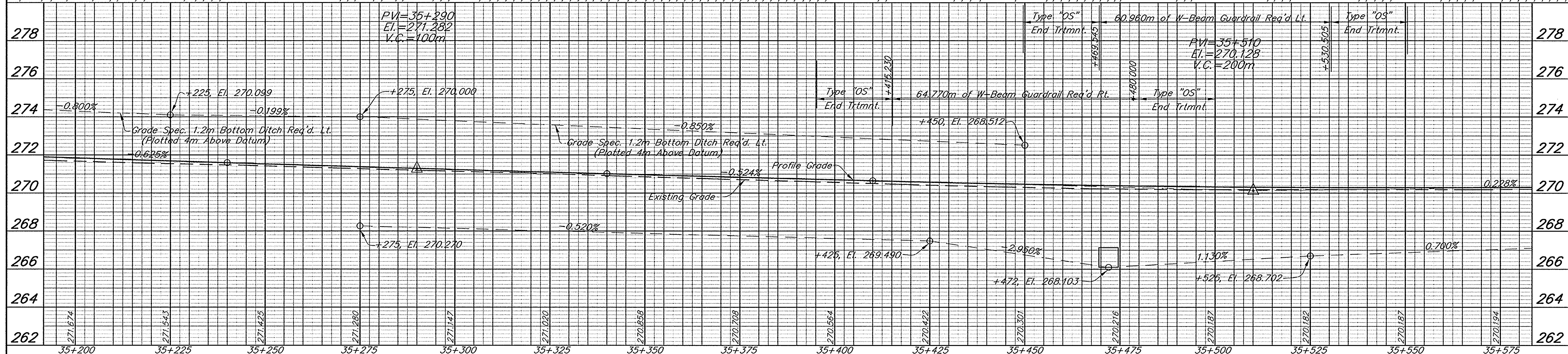
HORIZONTAL SCALE	1:500	FILE	3783
VERTICAL SCALE	1:100	DESIGNATION	9706580
SURVEY BOOK		SHEET	57 OF 90
CONTRACT		PROJECT	STP/097-9(005)

6m Mod. Public Road Appr. Req'd @
Sta. 35+270.902 "A" Lt.

CODE NO. 4009



ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



BFS
Butler Fairman Seufert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN 46240
317 713-4610
FAX 317 713-4616

509 WEST BAY DRIVE, SUITE G
MERRILLVILLE, IN 46410
219 769-2333
FAX 219 769-2377

RECOMMENDED FOR APPROVAL:

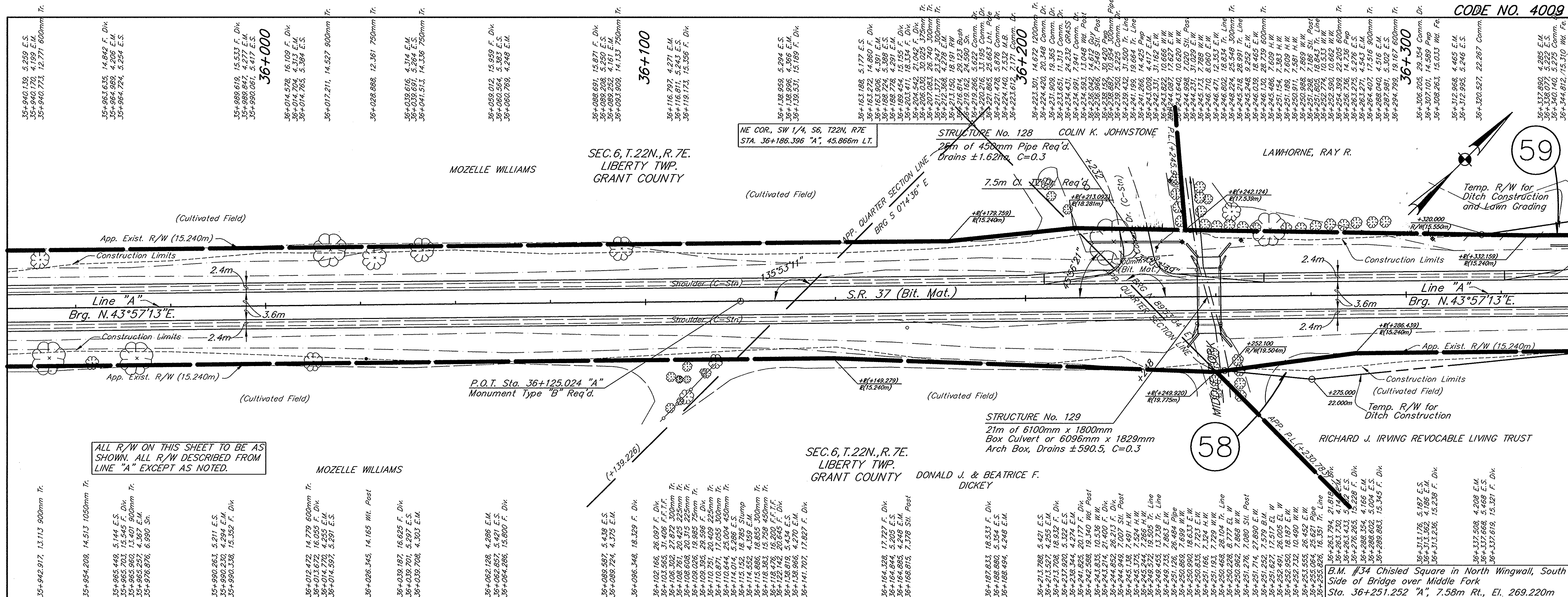
DESIGNED: J.B.	DRAWN: G.N.
CHECKED: B.Z.	CHECKED: J.B.

INDIANA
DEPARTMENT OF TRANSPORTATION

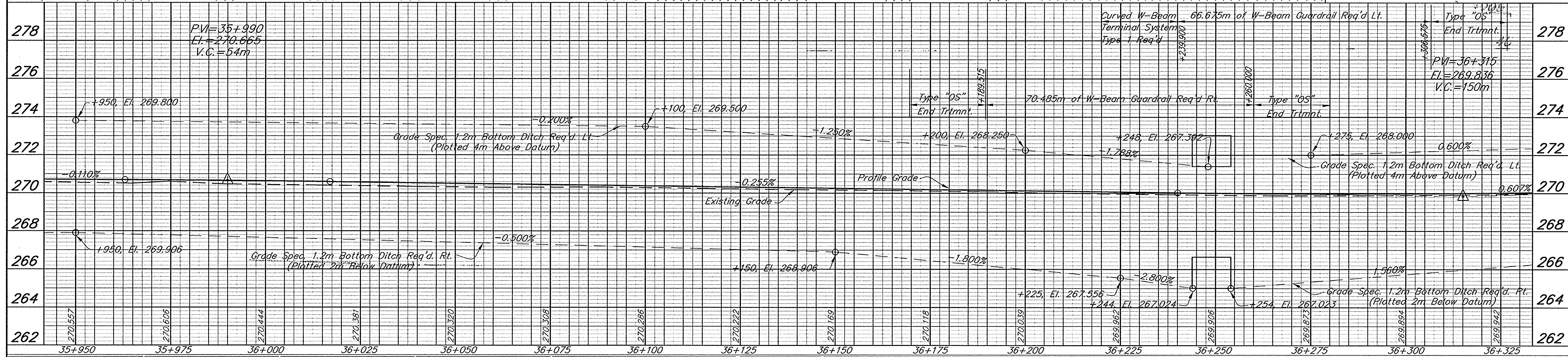
LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	1:500	FILE	3783
VERTICAL SCALE	1:100	DESIGNATION	9706580
SURVEY BOOK		SHEET	58 OF 90
CONTRACT		PROJECT	STP/097-9(005)

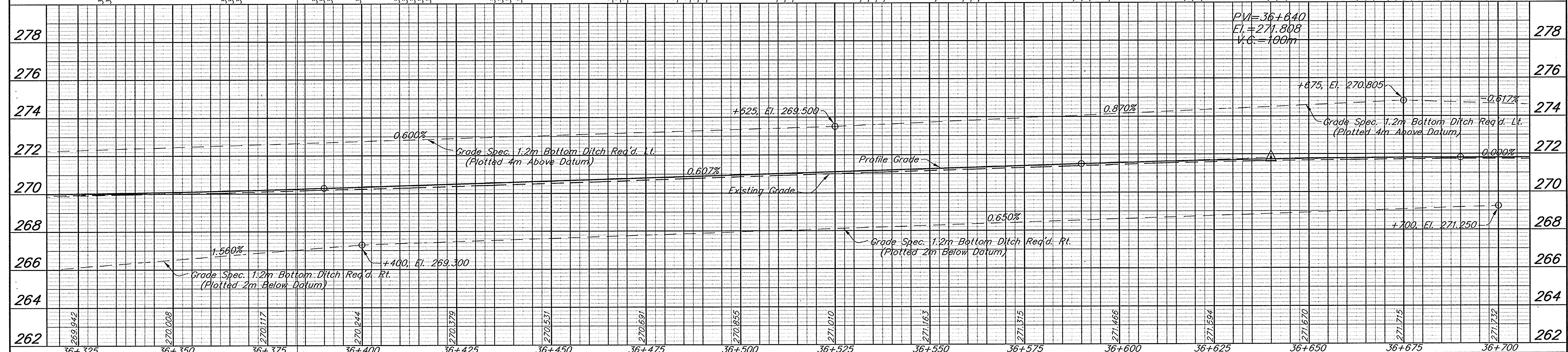
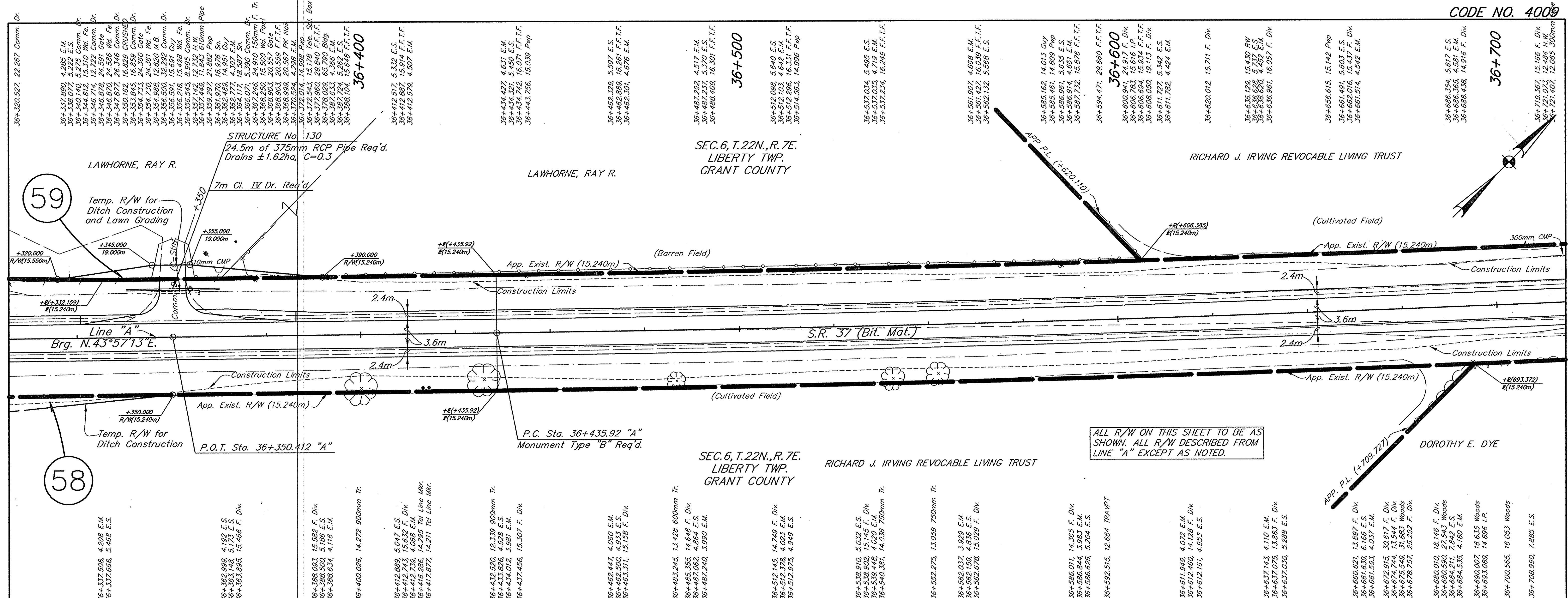
BFS NO. 3783.07



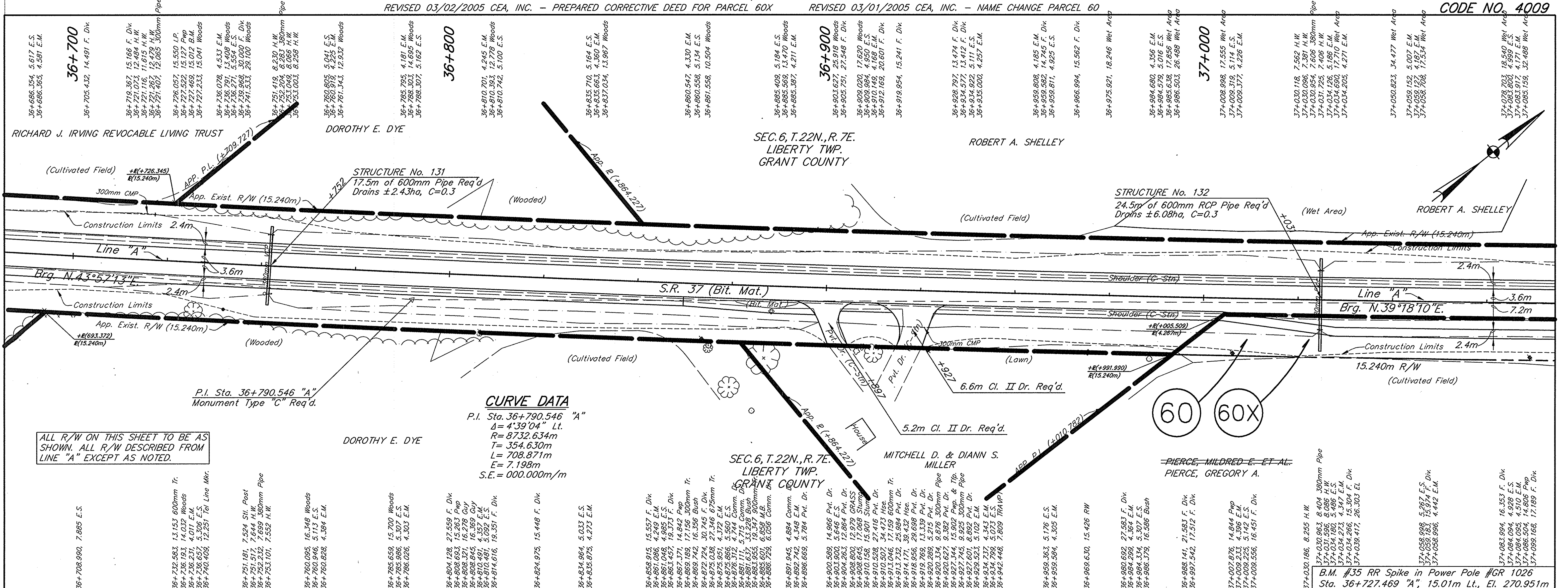
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



<p>#60023 STONE FND. Northings: 570441.1835 Eastings: 90765.9049</p> <p>Located per G.E.A. survey NW Cor. of the SE Quarter, Sec. 6, T22N, R7E</p>	<p>Line "A" P.O.T. Sta. 36+125.024 "A"</p>	<p>8450 WESTFIELD BLVD., SUITE 300 317 713-4615 FAX 317 713-4616</p> <p>509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219 789-7233 FAX 219 789-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	PROJECT		STP/097-9(005)
HORIZONTAL SCALE	FILE																		
1:500	3783																		
VERTICAL SCALE	DESIGNATION																		
1:100	9706580																		
SURVEY BOOK	SHEET																		
CONTRACT	PROJECT																		
	STP/097-9(005)																		

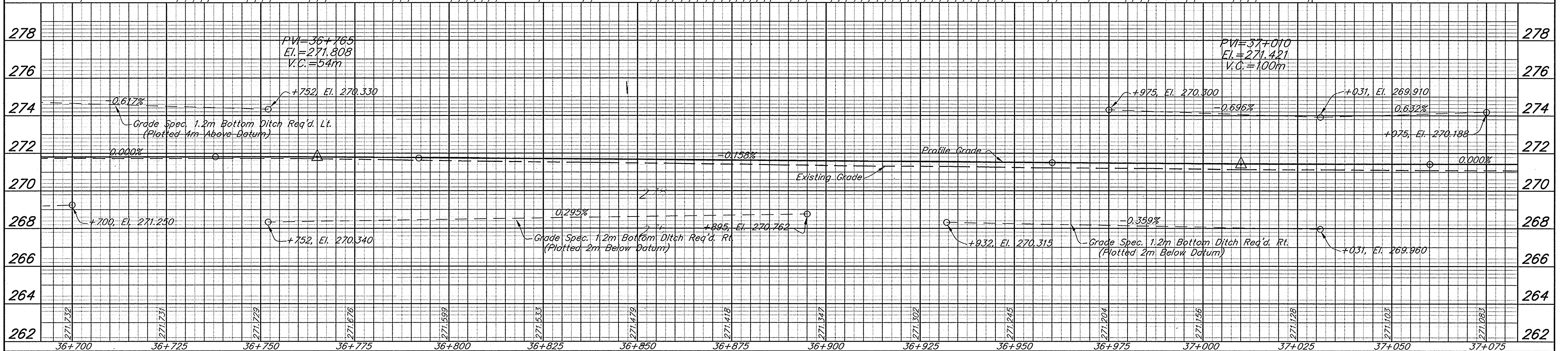


<p>SE Cor. of NE Quarter Sec. 6, T22N, R7E</p>	<p>SE Cor. of SW Quarter Sec. 31, T23N, R7E</p>	<p>P.O.T. Sta. 36+350.412 "A" PKN (Set)</p>	<p>B&S Butler Faigman Scaufert CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 713-4615 FAX 317 713-4616</p> <p>509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219 769-2333 FAX 219 769-2377</p>	RECOMMENDED FOR APPROVAL: _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE	HORIZONTAL SCALE 1:500 VERTICAL SCALE 1:100	FILE 3783 DESIGNATION 9706580
				DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B.		SURVEY BOOK 61 OF 90 CONTRACT PROJECT STP/097-9(005)	



CURVE DATA
 P.I. Sta. 36+790.546 "A"
 $\Delta = 4^{\circ}39'04''$ Lt.
 $R = 8732.634m$
 $T = 354.630m$
 $L = 708.871m$
 $E = 7.198m$
 $S.E. = 000.000m/m$

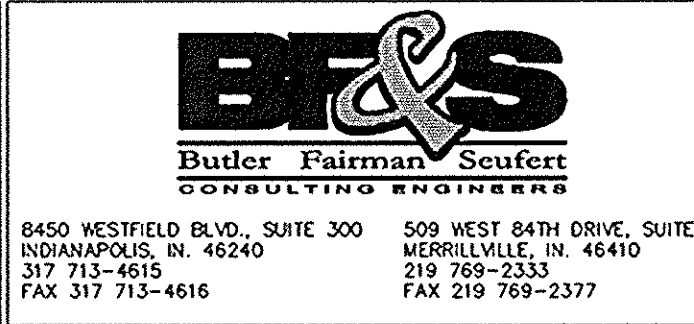
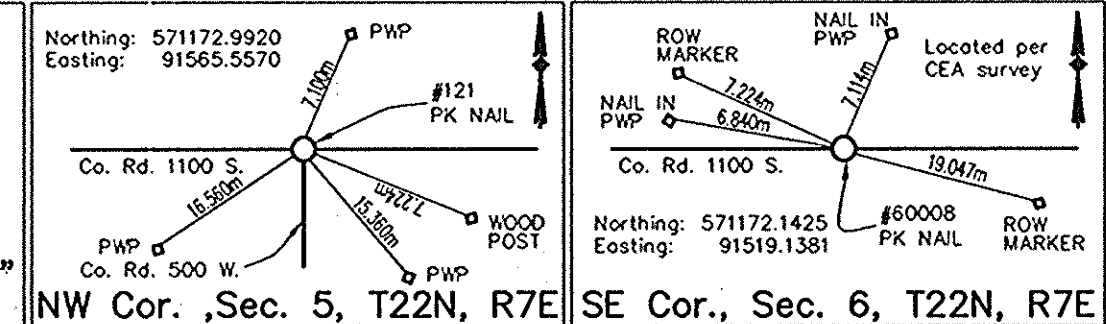
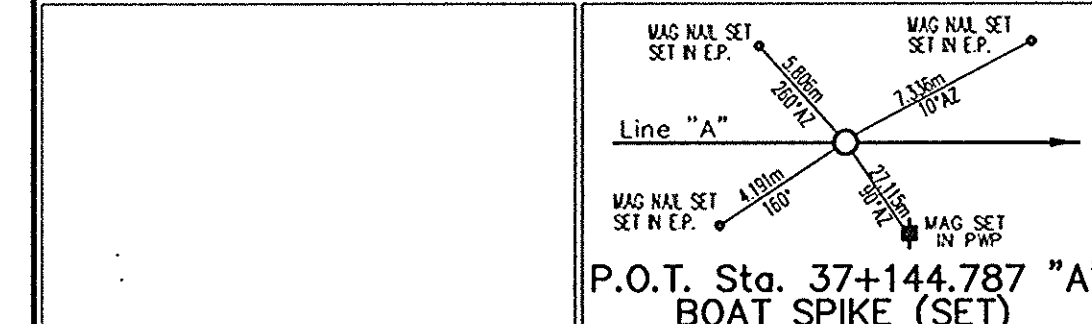
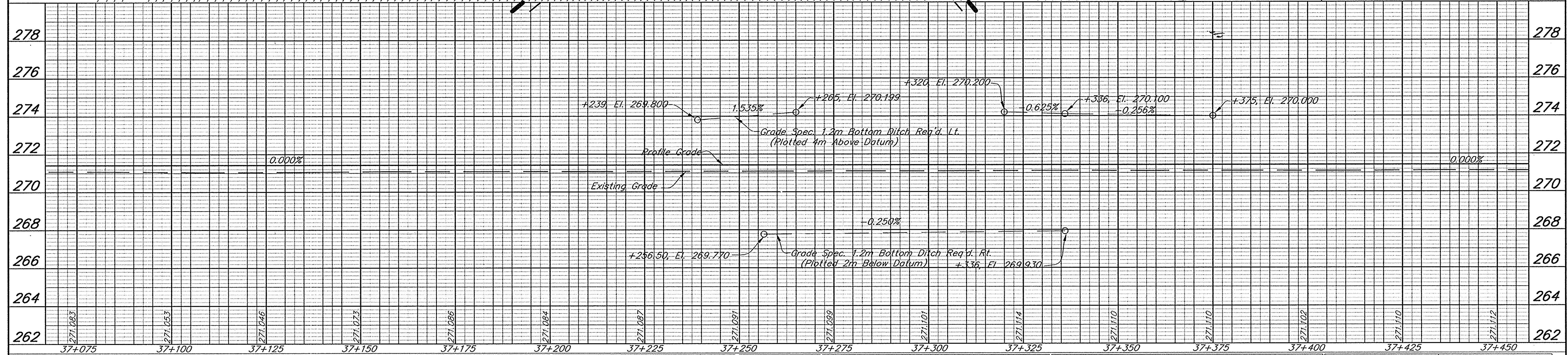
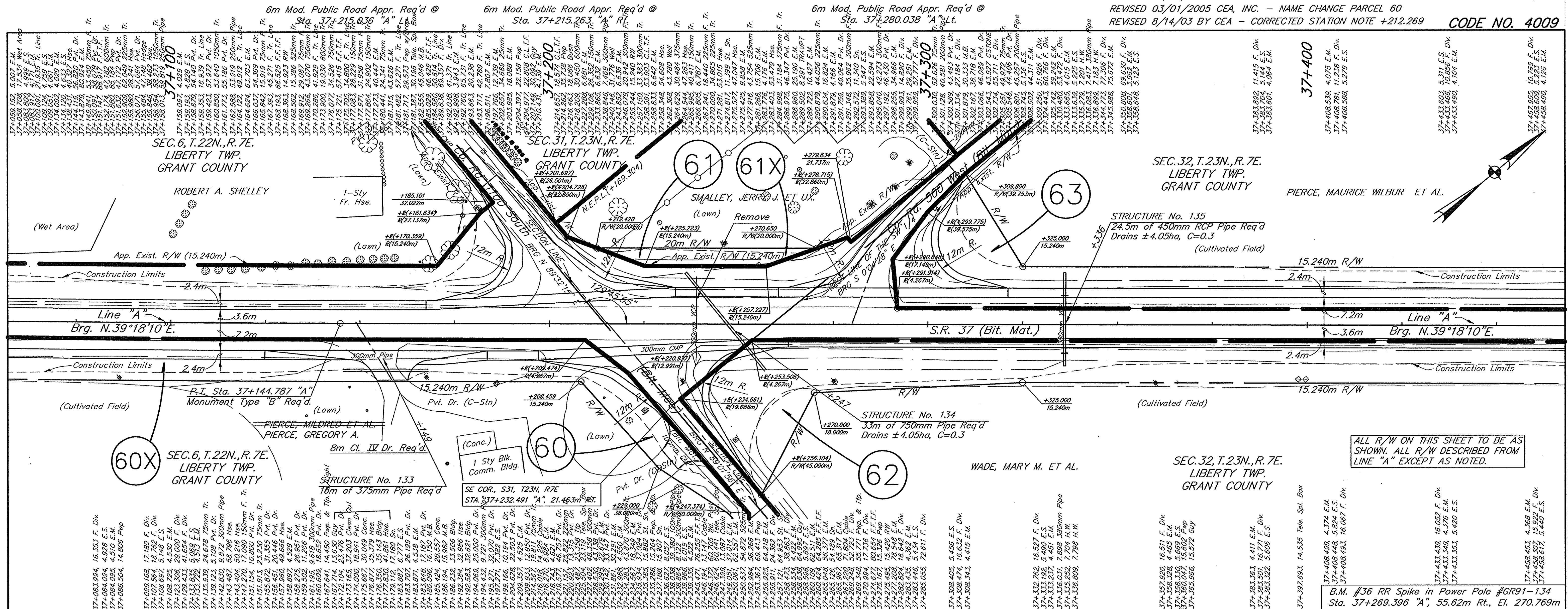
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



<p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 715-4615 FAX 317 715-4616</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER DATE</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<p>HORIZONTAL SCALE</p> <p>1:500</p>	<p>FILE</p> <p>3783</p>
	<p>DESIGNED: J.B. DRAWN: G.N.</p>			<p>VERTICAL SCALE</p> <p>1:100</p>	<p>DESIGNATION</p> <p>9706580</p>
	<p>CHECKED: B.Z. CHECKED: J.B.</p>			<p>SURVEY BOOK</p> <p>62</p>	<p>SHEET</p> <p>OF 90</p>
				<p>CONTRACT</p> <p>STP/097-9(005)</p>	<p>PROJECT</p> <p>STP/097-9(005)</p>

P.O.T. Sta. 36+790.546 "A"
 BOAT SPIKE (Set)

RS NO. 3783.07



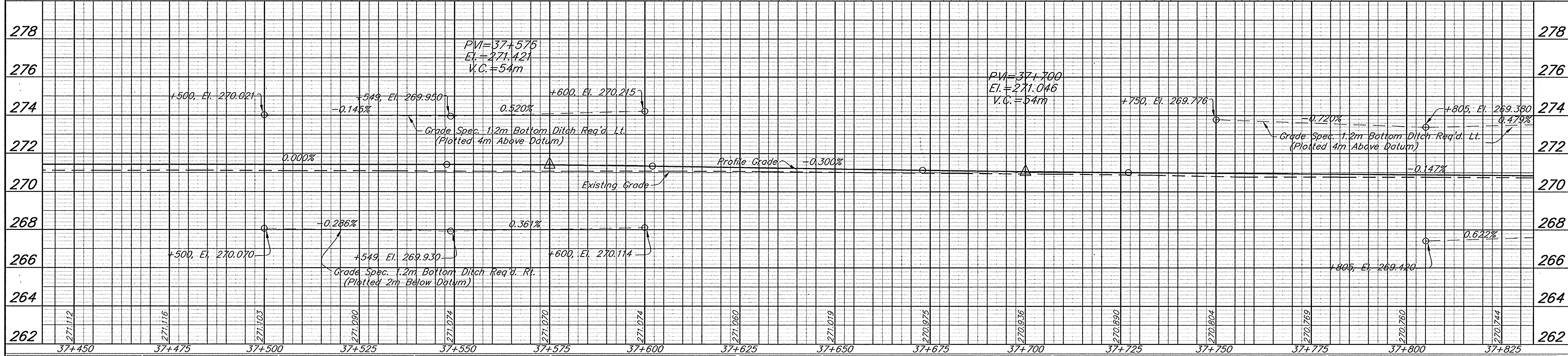
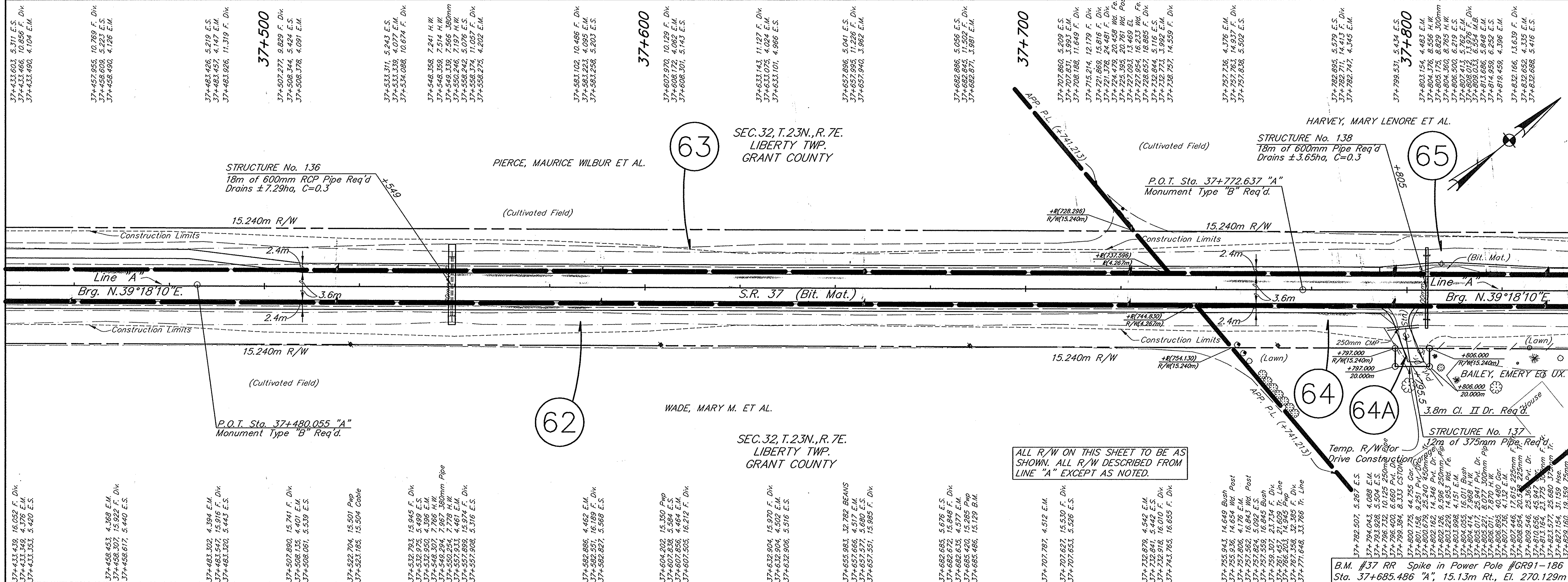
B&S
 Buder Fairman Siefert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240
 317 713-4815 FAX 317 713-4616
 509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN. 46410
 317 789-3333 FAX 219 789-2377

RECOMMENDED FOR APPROVAL: _____
 DESIGN ENGINEER DATE
 DESIGNED: J.B. DRAWN: G.N.
 CHECKED: B.Z. CHECKED: J.B.

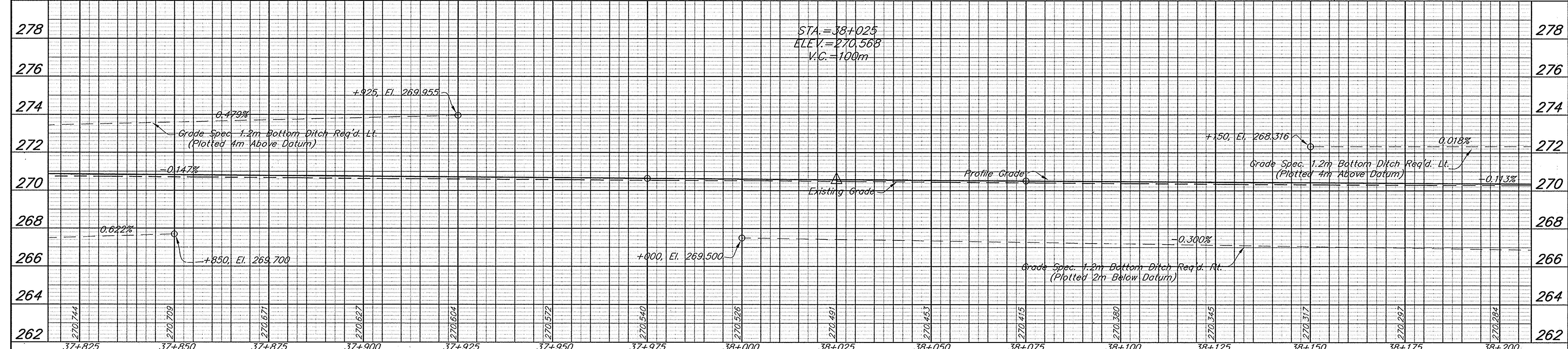
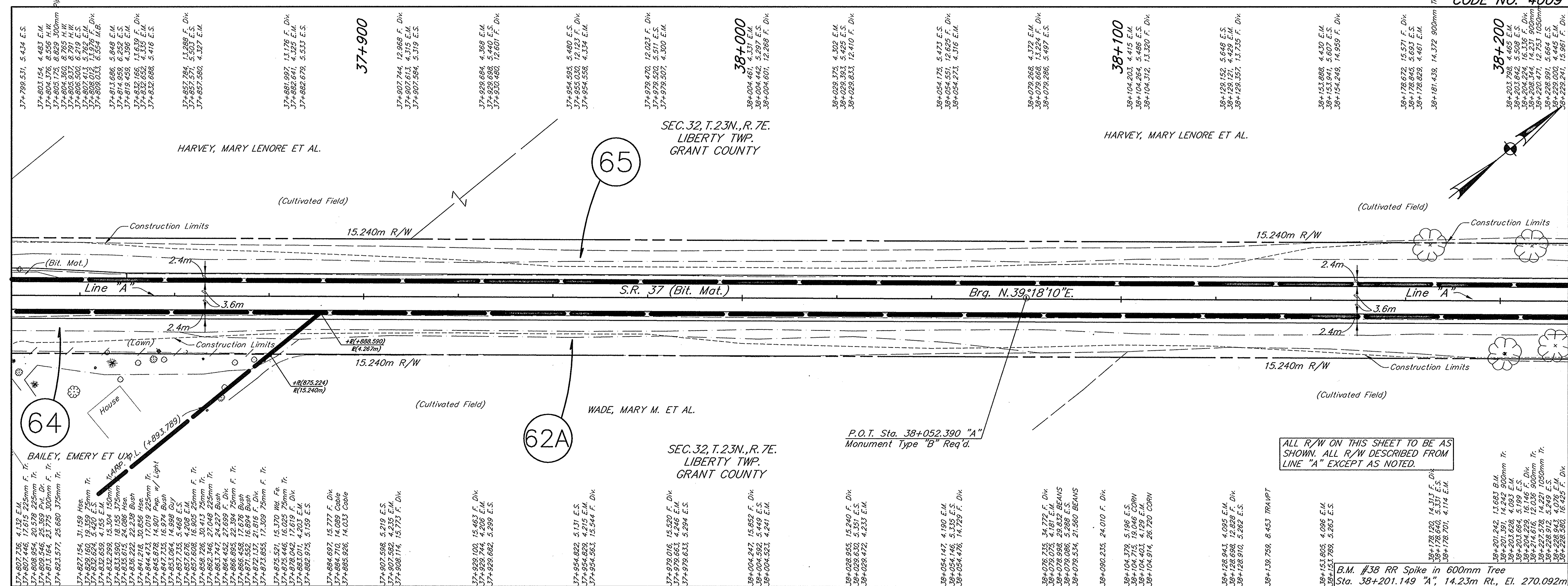
INDIANA DEPARTMENT OF TRANSPORTATION
LINE 'A'
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	63 OF 90
	PROJECT
	STP/097-9(005)

BFS NO. 3783.07



<p>Line "A" $\frac{1}{2}$" = 30M</p> <p>Line "A" $\frac{1}{2}$" = 30M</p> <p>P.O.T. Sta. 37+480.055 "A" BOAT SPIKE (Set)</p> <p>P.O.T. Sta. 37+772.637 "A" BOAT SPIKE (Set)</p>	<p>B&S Butler Fairman Seuffert CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4615 FAX 317 713-4616</p> <p>509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN 46410 219 769-2333 FAX 219 769-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>64 OF 90</td> </tr> <tr> <td></td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(006)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	64 OF 90		PROJECT		STP/097-9(006)
HORIZONTAL SCALE	FILE																			
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CONTRACT	64 OF 90																			
	PROJECT																			
	STP/097-9(006)																			



<p>37+825 37+850 37+875 37+900 37+925 37+950 37+975 38+000 38+025 38+050 38+075 38+100 38+125 38+150 38+175 38+200</p>	<p>270.744 270.709 270.671 270.627 270.604 270.572 270.540 270.526 270.491 270.453 270.415 270.380 270.345 270.317 270.297 270.284</p>	<p> M.G. NAIL SET SET IN EP. Line "A" M.G. NAIL SET SET IN EP. P.O.T. Sta. 38+052.390 "A" BOAT SPIKE (Set) </p> <p> Located per CEA survey NE Cor. of SE Quarter Sec. 31, T23N, R7E </p>	<p> RECOMMENDED FOR APPROVAL: DESIGN ENGINEER DATE DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B. </p>	<p style="text-align: center;"> INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE </p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	PROJECT		STP/097-9(005)
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	STP/097-9(005)																		

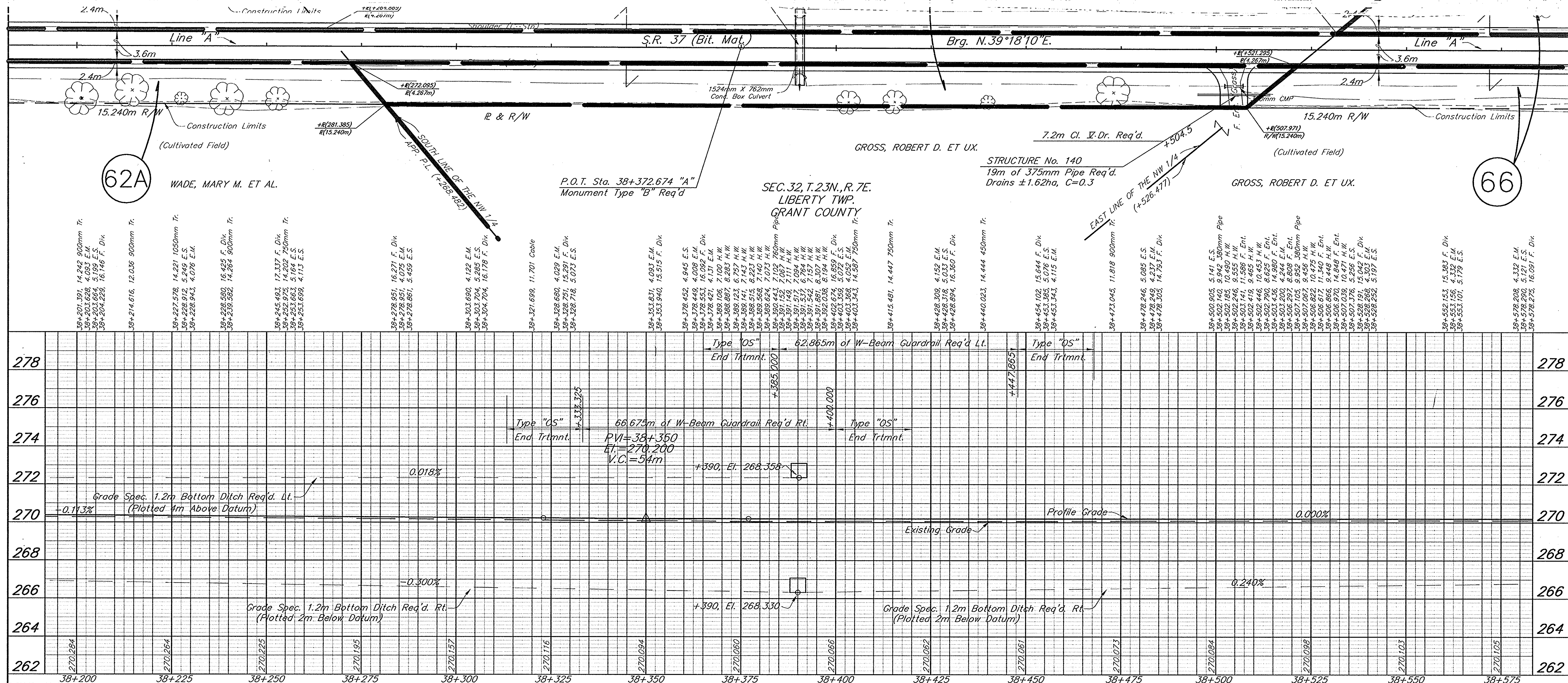
B&S
 Duiler Fairman Seufert
 CONSULTING ENGINEERS
 8450 WESTFIELD BLVD., SUITE 300
 INDIANAPOLIS, IN. 46240
 317 713-4615
 FAX 317 713-4616

509 WEST 84TH DRIVE, SUITE C
 MERRILLVILLE, IN. 46410
 219 789-2333
 FAX 219 789-2377

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

B.M. #38 RR Spike in 600mm Tree Sta. 38+201.149 "A", 14.23m Rt., El. 270.092m

BFS NO. 3783-07



62A

66

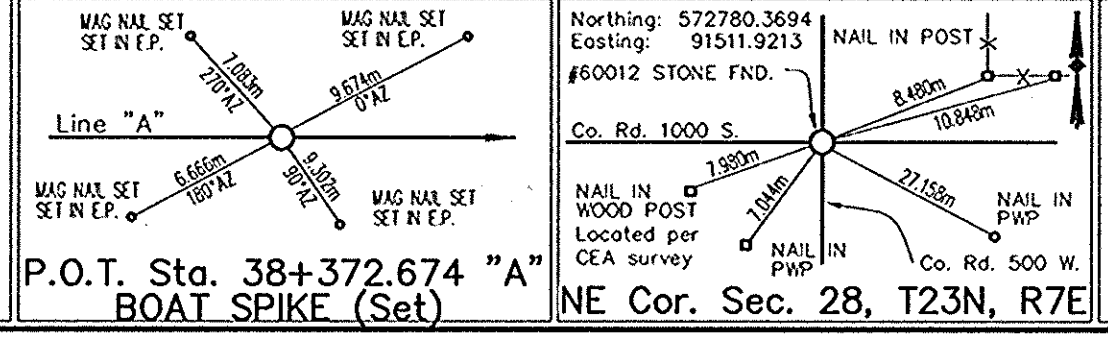
P.O.T. Sta. 38+372.674 "A"
Monument Type "B" Req'd

SEC. 32, T. 23N., R. 7E.
LIBERTY TWP.
GRANT COUNTY

STRUCTURE No. 140
19m of 375mm Pipe Req'd.
Drains ±1.62ha, C=0.3

GROSS, ROBERT D. ET UX.

- 38+201.391, 14.242 900mm Tr.
- 38+203.628, 4.093 E.M.
- 38+203.664, 5.199 E.S.
- 38+204.289, 16.148 F. Div.
- 38+214.616, 12.036 900mm Tr.
- 38+227.578, 14.221 1050mm Tr.
- 38+228.912, 5.249 E.S.
- 38+228.943, 4.076 E.M.
- 38+228.980, 16.425 F. Div.
- 38+233.582, 14.364 900mm Tr.
- 38+245.483, 17.377 F. Div.
- 38+253.092, 14.302 740mm Tr.
- 38+253.663, 5.164 E.S.
- 38+253.699, 4.113 E.S.
- 38+278.951, 16.271 F. Div.
- 38+278.951, 4.075 E.M.
- 38+278.951, 3.439 E.S.
- 38+303.690, 4.122 E.M.
- 38+303.704, 5.285 E.S.
- 38+304.704, 16.178 F. Div.
- 38+321.698, 11.701 Cable
- 38+328.680, 4.029 E.M.
- 38+328.751, 15.291 F. Div.
- 38+328.718, 5.073 E.S.
- 38+353.831, 4.093 E.M.
- 38+353.940, 15.515 F. Div.
- 38+378.452, 4.945 E.S.
- 38+378.469, 4.008 E.M.
- 38+378.451, 1.094 F. Div.
- 38+378.451, 4.133 E.M.
- 38+389.106, 7.100 H.W.
- 38+389.887, 8.283 H.W.
- 38+389.123, 6.757 H.W.
- 38+389.141, 7.143 H.W.
- 38+389.515, 8.223 H.W.
- 38+389.568, 7.140 H.W.
- 38+389.624, 7.073 H.W.
- 38+390.443, 7.102 760mm Pipe
- 38+391.149, 7.111 H.W.
- 38+391.149, 7.111 H.W.
- 38+391.517, 7.094 H.W.
- 38+391.527, 6.764 H.W.
- 38+391.582, 6.157 H.W.
- 38+392.038, 8.194 H.W.
- 38+402.674, 16.659 F. Div.
- 38+403.359, 5.072 E.S.
- 38+403.368, 4.052 E.M.
- 38+403.343, 14.587 750mm Tr.
- 38+415.481, 14.447 750mm Tr.
- 38+428.308, 4.152 E.M.
- 38+428.318, 5.033 E.S.
- 38+428.894, 16.360 F. Div.
- 38+440.023, 14.444 450mm Tr.
- 38+454.102, 15.644 F. Div.
- 38+453.385, 5.076 E.S.
- 38+453.343, 4.115 E.M.
- 38+473.045, 11.818 900mm Tr.
- 38+478.246, 5.085 E.S.
- 38+478.249, 4.237 E.M.
- 38+478.305, 14.783 F. Div.
- 38+500.905, 5.141 E.S.
- 38+502.140, 9.942 380mm Pipe
- 38+502.183, 10.460 H.W.
- 38+502.246, 9.358 F. Div.
- 38+502.419, 9.465 H.W.
- 38+502.446, 10.463 H.W.
- 38+502.700, 8.625 F. Ent.
- 38+503.436, 14.980 F. Ent.
- 38+503.200, 4.244 E.M.
- 38+503.287, 8.808 F. Ent.
- 38+507.105, 9.952 380mm Pipe
- 38+508.822, 10.475 H.W.
- 38+508.617, 11.340 F. Ent.
- 38+508.866, 9.448 H.W.
- 38+508.970, 14.848 F. Ent.
- 38+507.039, 10.471 H.W.
- 38+507.376, 5.286 E.S.
- 38+528.191, 15.042 F. Div.
- 38+528.282, 5.197 E.S.
- 38+552.153, 15.383 F. Div.
- 38+553.156, 4.332 E.M.
- 38+553.101, 5.179 E.S.
- 38+578.208, 4.332 E.M.
- 38+578.250, 5.121 E.S.
- 38+578.275, 16.091 F. Div.



B&S
Butler Fairman Seufert
CONSULTING ENGINEERS

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4815
FAX 317 713-4616

509 WEST BATH DRIVE, SUITE G
MERRILLVILLE, IN. 46410
219 769-2333
FAX 219 769-2377

RECOMMENDED FOR APPROVAL:

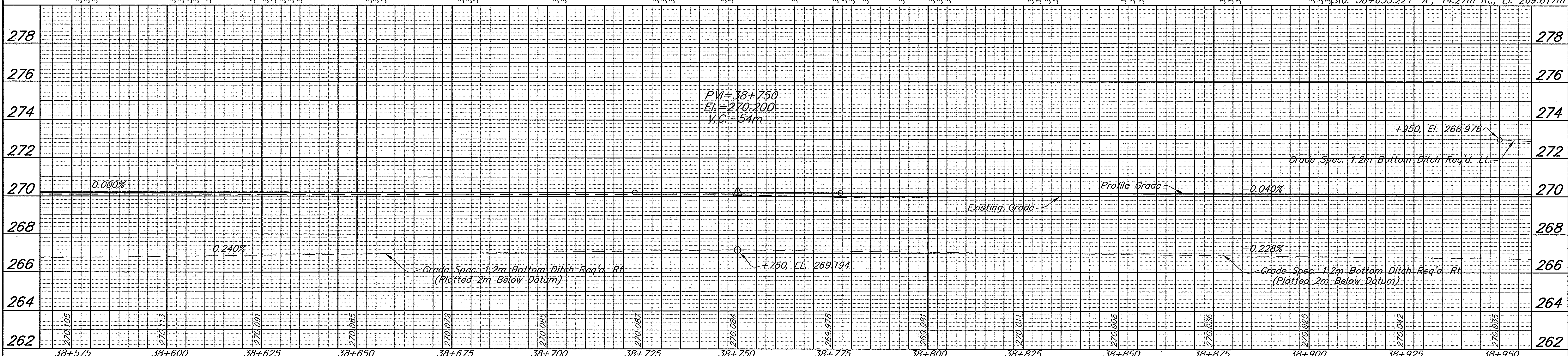
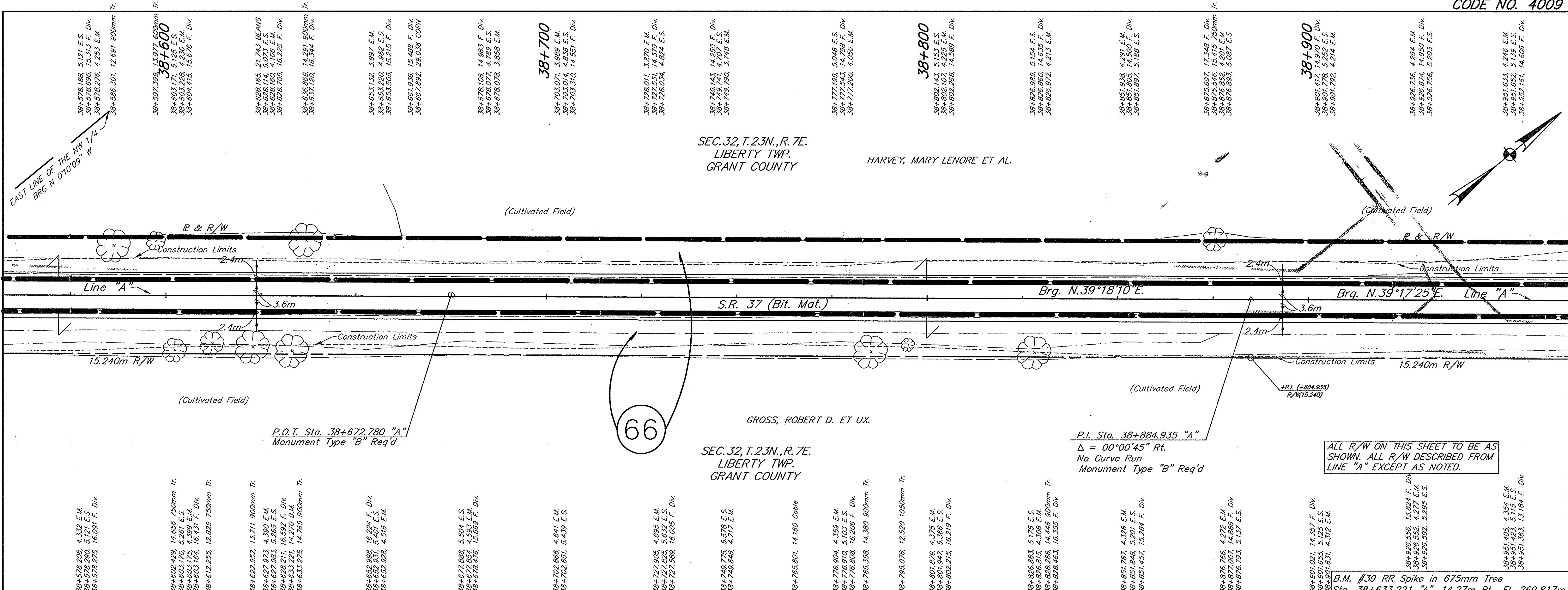
DESIGNED: J.B. DRAWN: G.N.
CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION

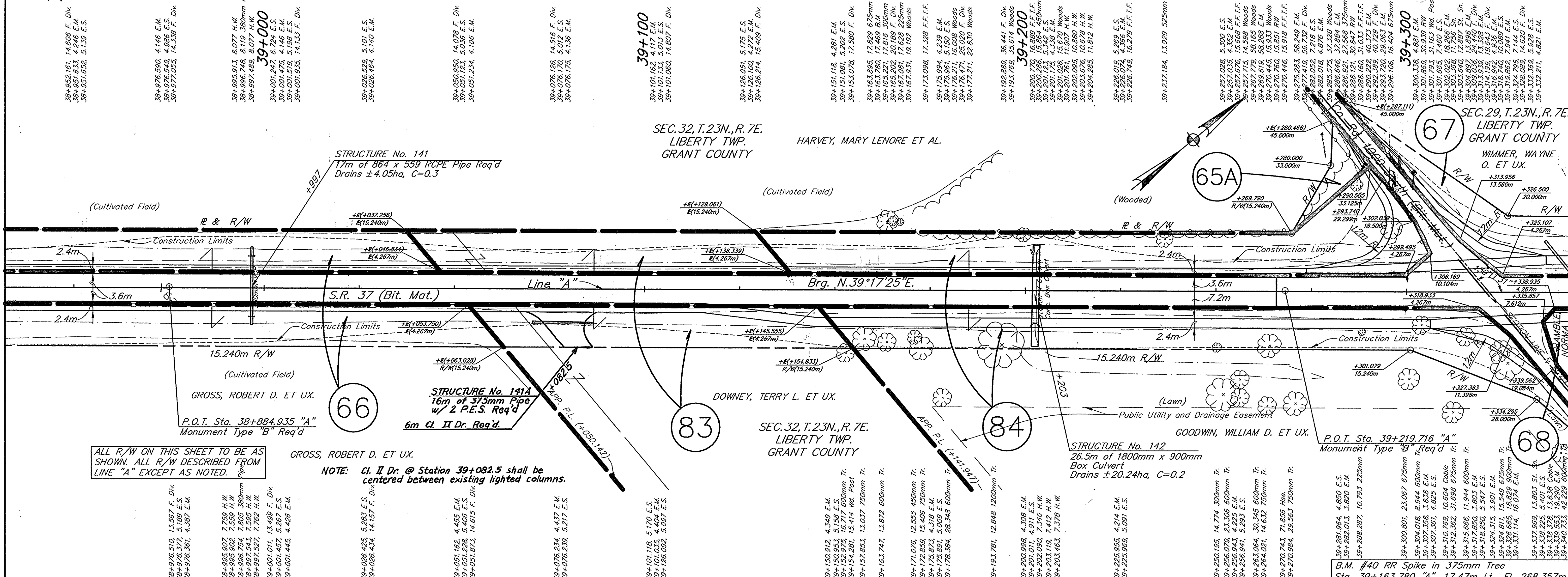
LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	66 OF 90
	PROJECT
	STP/097-9(005)

BFS NO. 3783.07

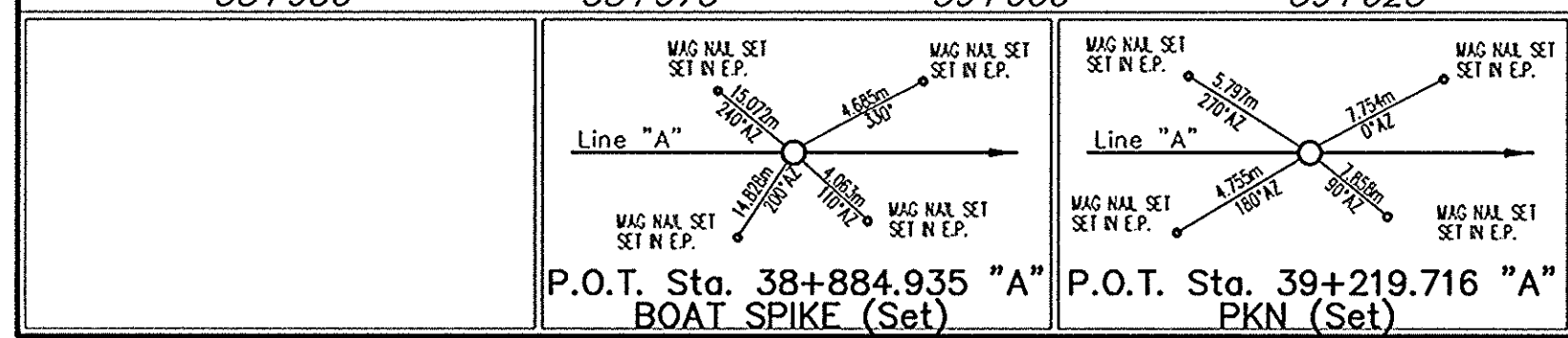
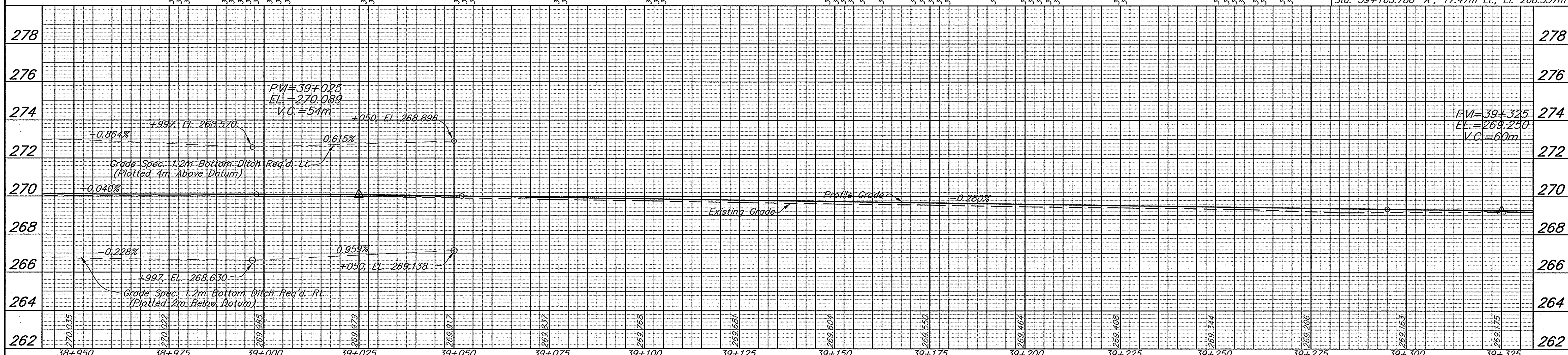


<p>Line "A"</p> <p>P.O.T. Sta. 38+672.780 "A" BOAT SPIKE (Set)</p>	<p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317-713-4615 FAX 317-713-4616</p> <p>509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219-789-2333 FAX 219-789-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>67 [OF] 90</td> </tr> <tr> <td></td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	67 [OF] 90		PROJECT		STP/097-9(005)
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NOTE: Cl. II Dr. @ Station 39+082.5 shall be centered between existing lighted columns.



B&S
Butler Fairman Scufert
CONCRETE REINFORCEMENT

8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317 713-4615
FAX 317 713-4616

509 WEST BATH DRIVE, SUITE C
MERRILLVILLE, IN. 46410
317 768-2333
FAX 317 768-2377

RECOMMENDED FOR APPROVAL:

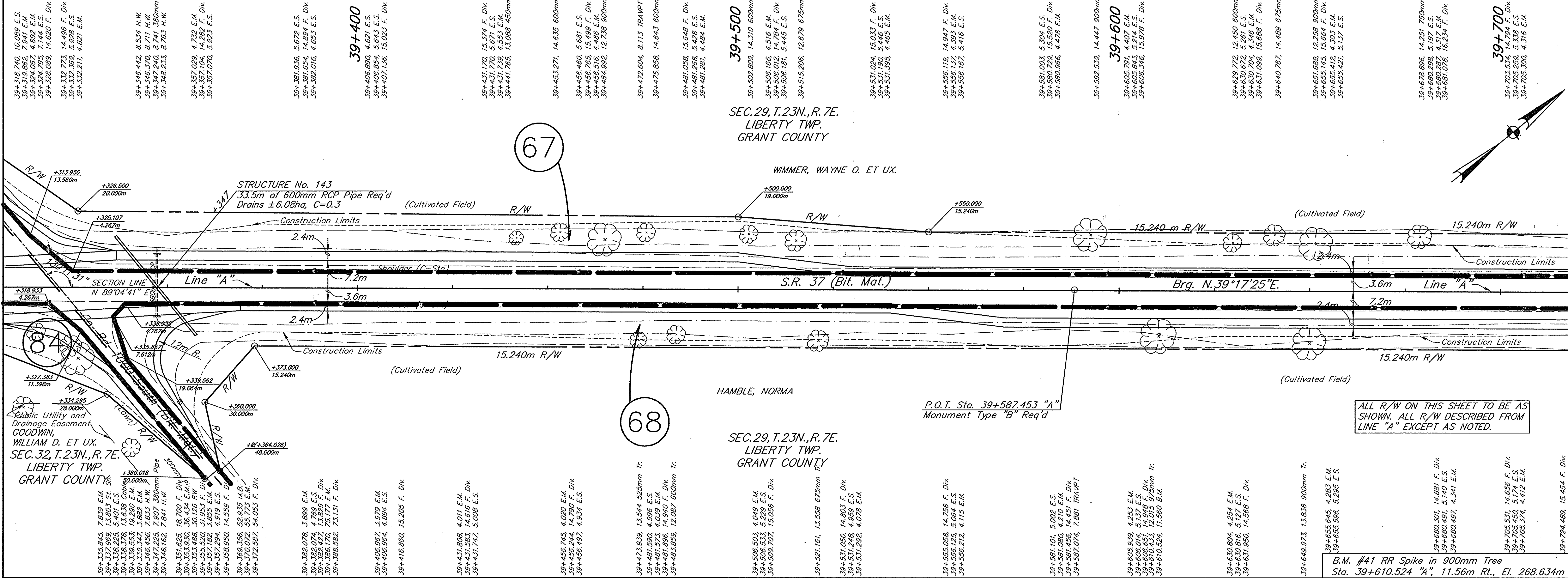
DESIGNED: J.B. DRAWN: G.N.
CHECKED: B.Z. CHECKED: J.B.

INDIANA DEPARTMENT OF TRANSPORTATION

LINE "A"
STATE ROAD 37
PLAN & PROFILE

HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	PROJECT
	STP/097-9(005)

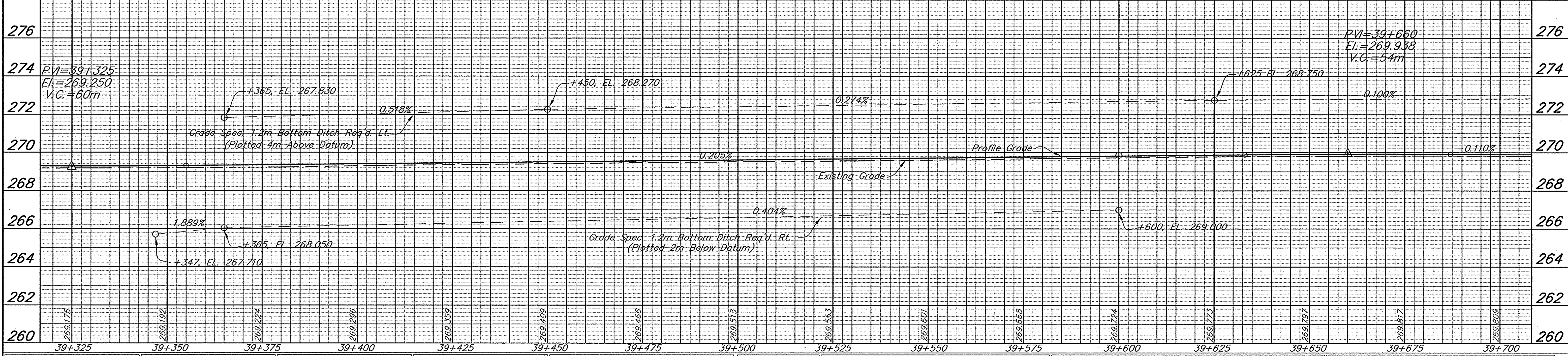
3m Mod. Public Road Appr. Req'd @ Sta. 39+321 Rt.



SEC. 29, T. 23N., R. 7E.
LIBERTY TWP.
GRANT COUNTY

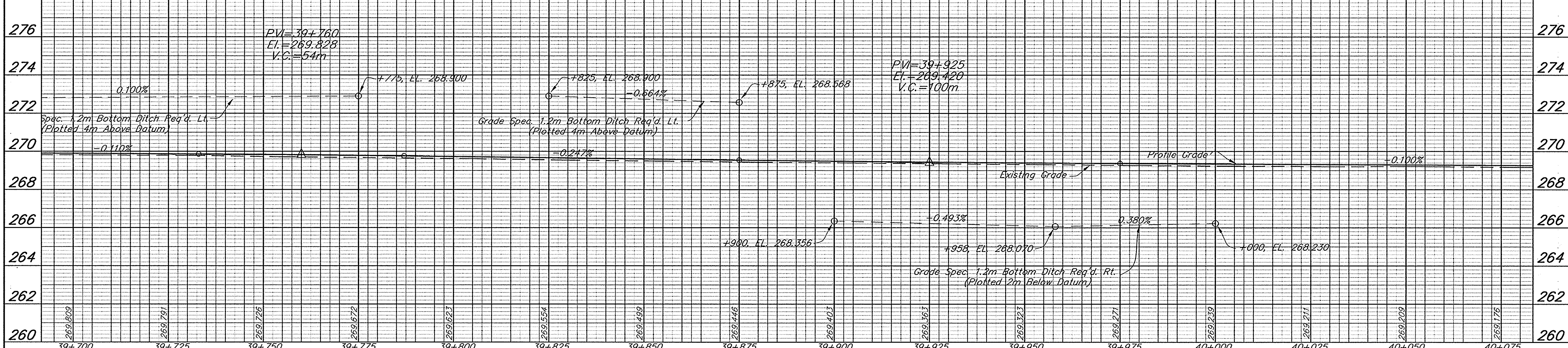
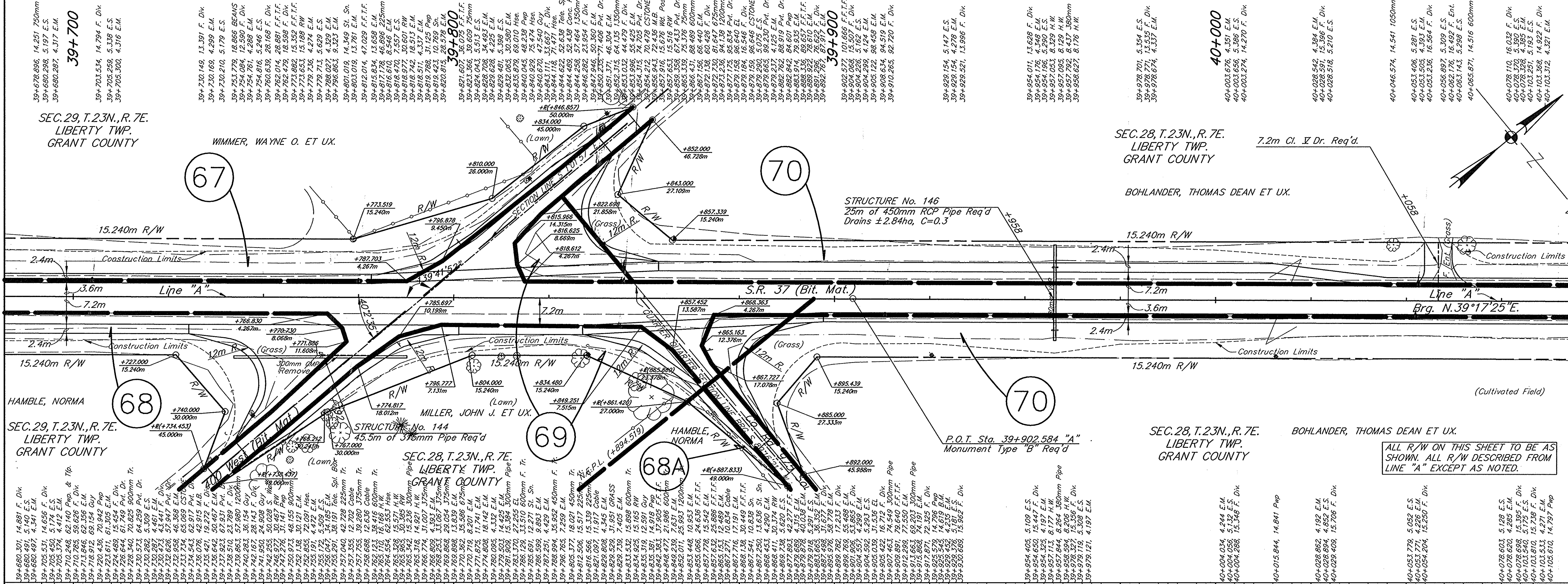
SEC. 32, T. 23N., R. 7E.
LIBERTY TWP.
GRANT COUNTY

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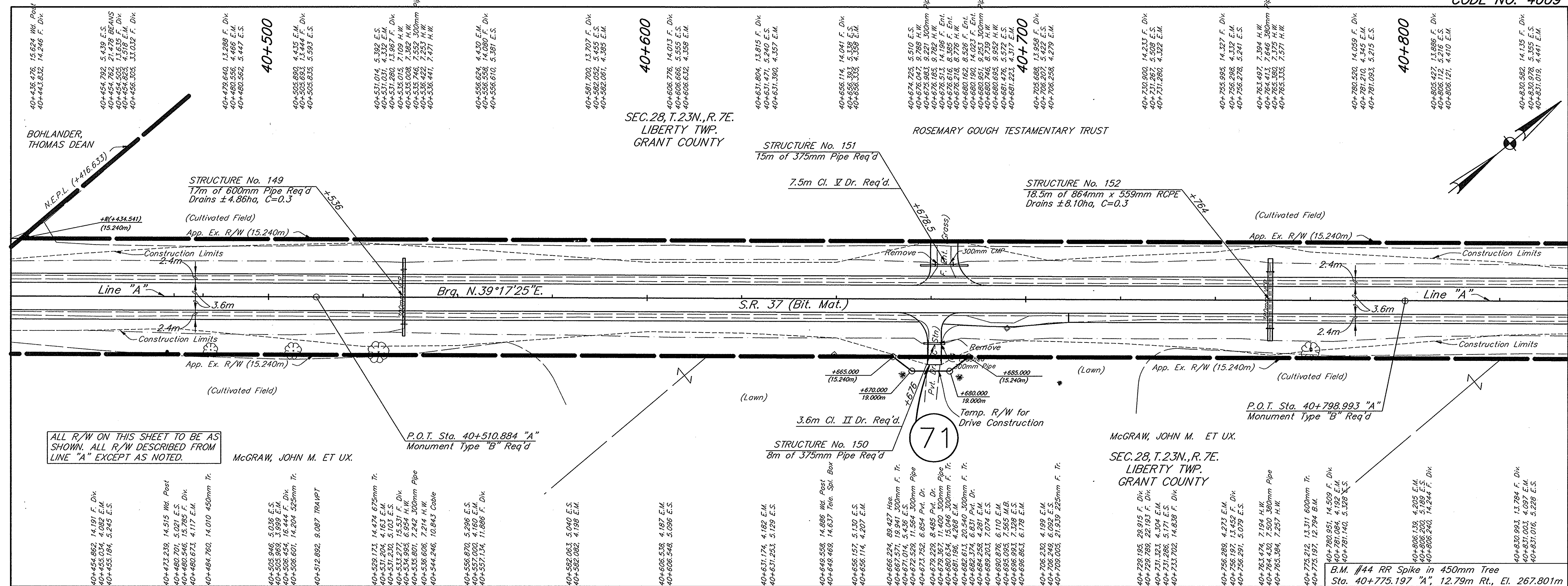


<p>P.O.T. Sta. 39+587.453 "A" PKN NAIL (Set)</p>	<p>NE Cor. of NE Quarter Sec. 32, T23N, R7E</p>	<p>B&S Butler Fineman Seuffer SURVEYING & ENGINEERING</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4015 FAX 317 713-4616</p> <p>599 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN 46410 219 789-2333 FAX 219 789-2377</p>	RECOMMENDED FOR APPROVAL: _____ DATE _____ DESIGN ENGINEER _____	HORIZONTAL SCALE 1:500 VERTICAL SCALE 1:100 SURVEY BOOK 69 CONTRACT STP/097-9(006)	FILE 3783 DESIGNATION 9706580 SHEET 90 PROJECT
			DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B.	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE	

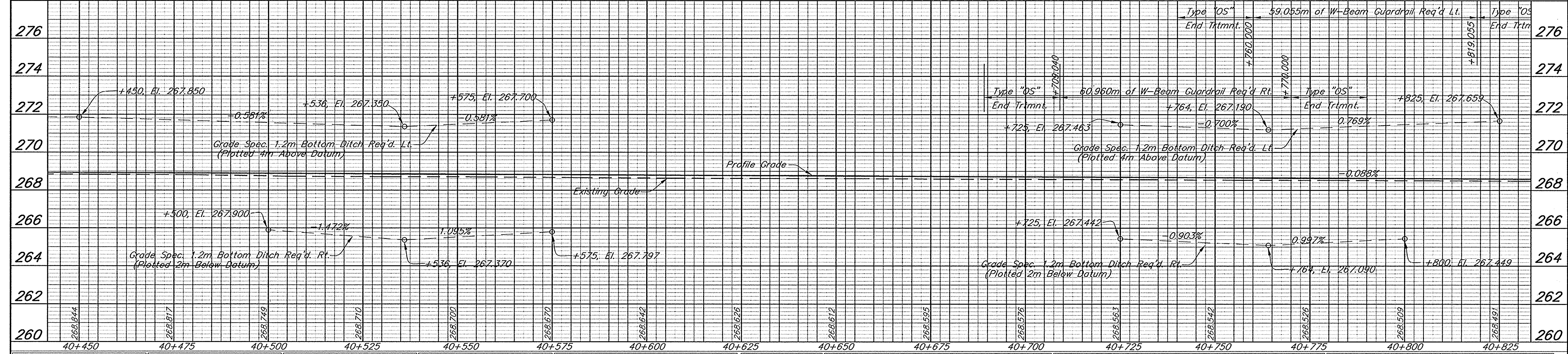
3m Mod. Public Road Appr. Req'd @ Sta. 39+792 Rt. & Lt., Sta. 39+849 Rt.



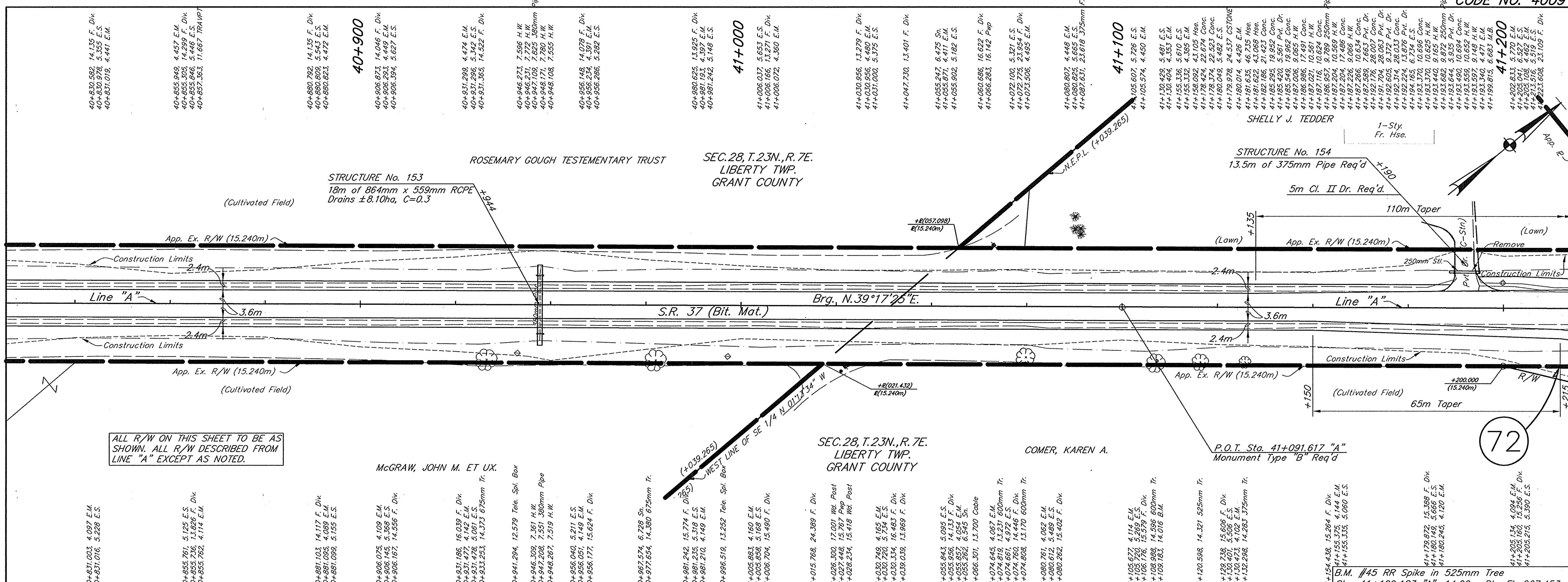
<p>Line "A"</p>		<p>BFS Butler, Fairman & Seufert CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 713-4615 FAX 317 713-4616</p> <p>509 WEST 84TH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219 769-2333 FAX 219 769-2377</p>	RECOMMENDED FOR APPROVAL: DESIGN ENGINEER _____ DATE _____ DESIGNED: J.B. DRAWN: G.N. CHECKED: B.Z. CHECKED: J.B.	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE	HORIZONTAL SCALE 1:500 VERTICAL SCALE 1:100 SURVEY BOOK _____ CONTRACT _____	FILE 3783 DESIGNATION 9706580 SHEET 70 OF 90 PROJECT STP/097-9(005)
<p>P.O.T. Sta. 39+902.584 "A" BOAT SPIKE (Set)</p>			STP 097-9(005)	STP 097-9(005)		



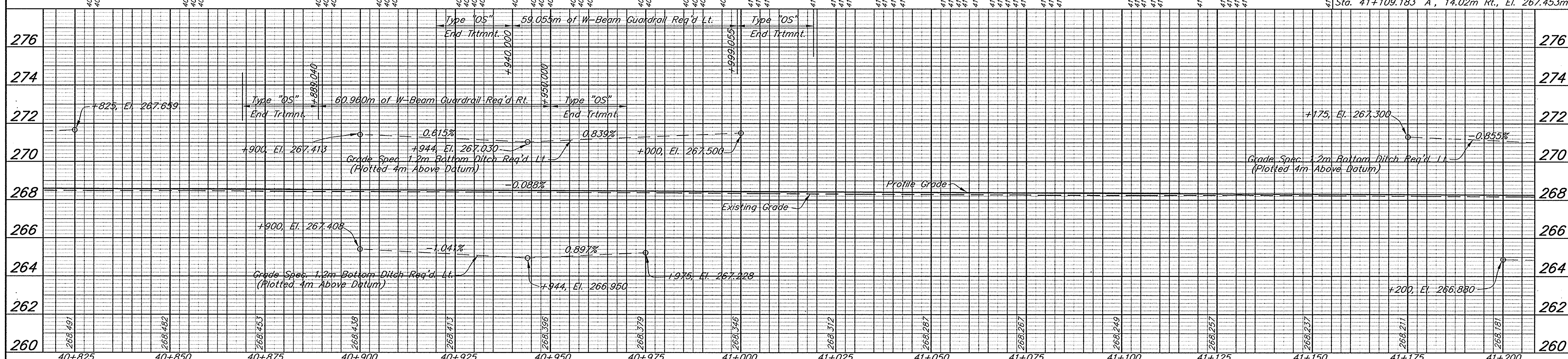
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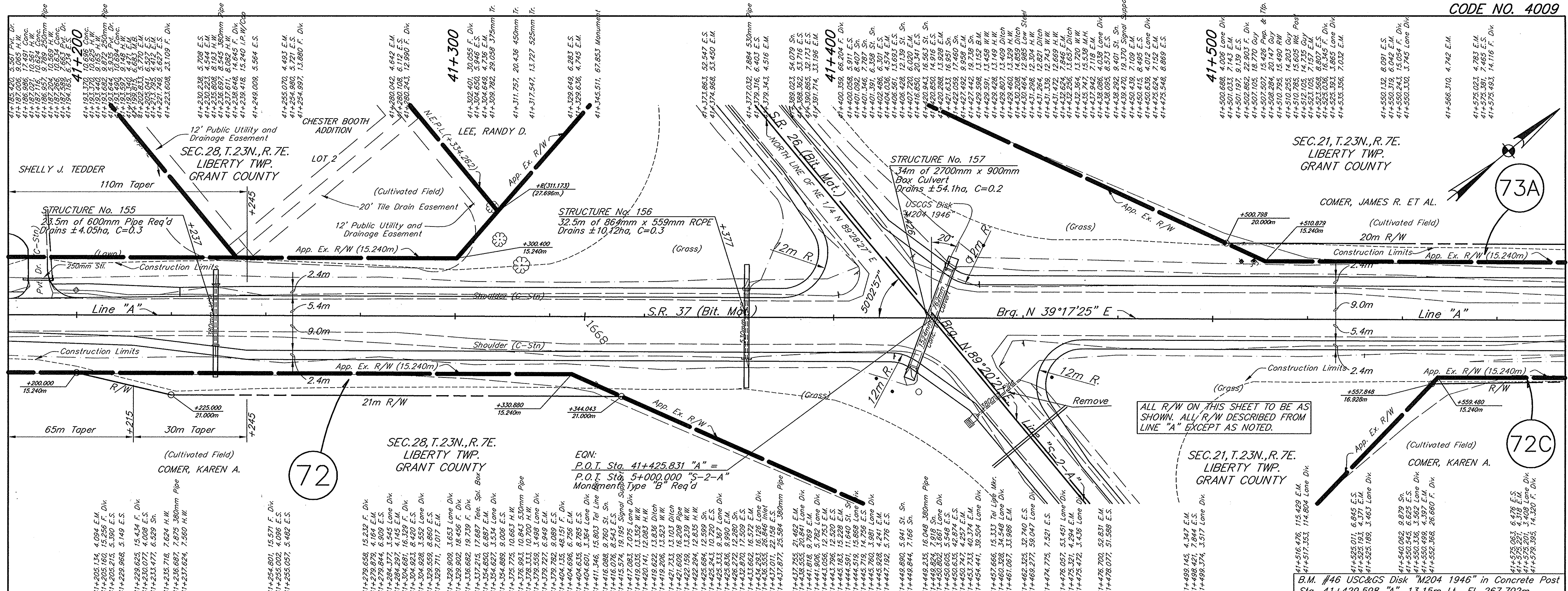
<p>P.O.T. Sta. 40+510.884 "A" BOAT SPIKE (Set)</p>		<p>P.O.T. Sta. 40+798.993 "A" BOAT SPIKE (Set)</p>		<p>NW Cor., Sec. 28, T23N, R7E</p>		<p>B&S Buder Fairman Scuford CONSULTING ENGINEERS</p> <p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN. 46240 317 713-4815 FAX 317 713-4616</p> <p>509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN. 46410 219 789-2333 FAX 219 789-2377</p>		<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: <u>J.B.</u> DRAWN: <u>G.N.</u></p> <p>CHECKED: <u>B.Z.</u> CHECKED: <u>J.B.</u></p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>		<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>72 [OF] 90</td> </tr> <tr> <td></td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>		HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	72 [OF] 90		PROJECT		STP/097-9(005)
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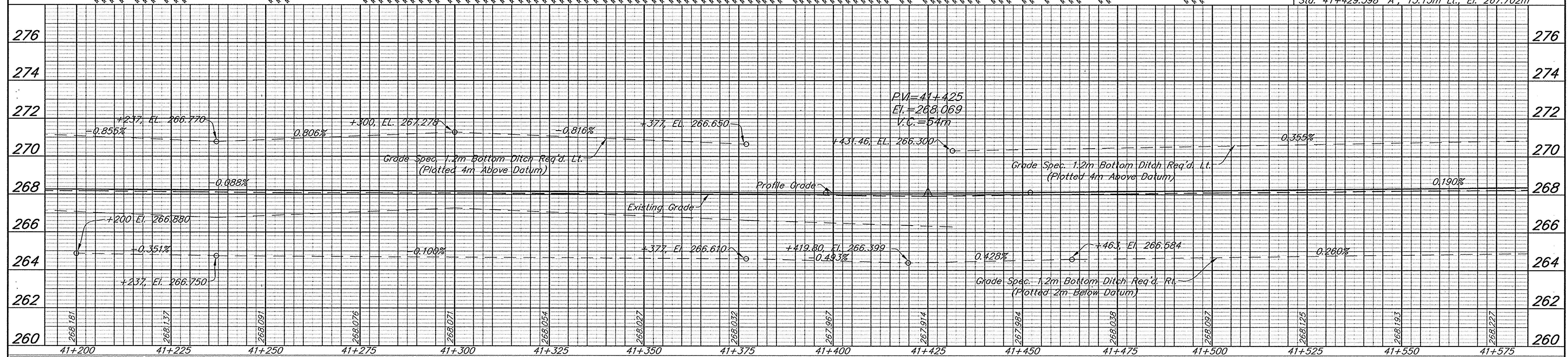


<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: <u>J.B.</u> DRAWN: <u>G.N.</u></p> <p>CHECKED: <u>B.Z.</u> CHECKED: <u>J.B.</u></p>	<p>DESIGN ENGINEER DATE</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A"</p> <p>STATE ROAD 37</p> <p>PLAN & PROFILE</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>73 OF 90</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET		73 OF 90	CONTRACT	PROJECT		STP/097-9(005)
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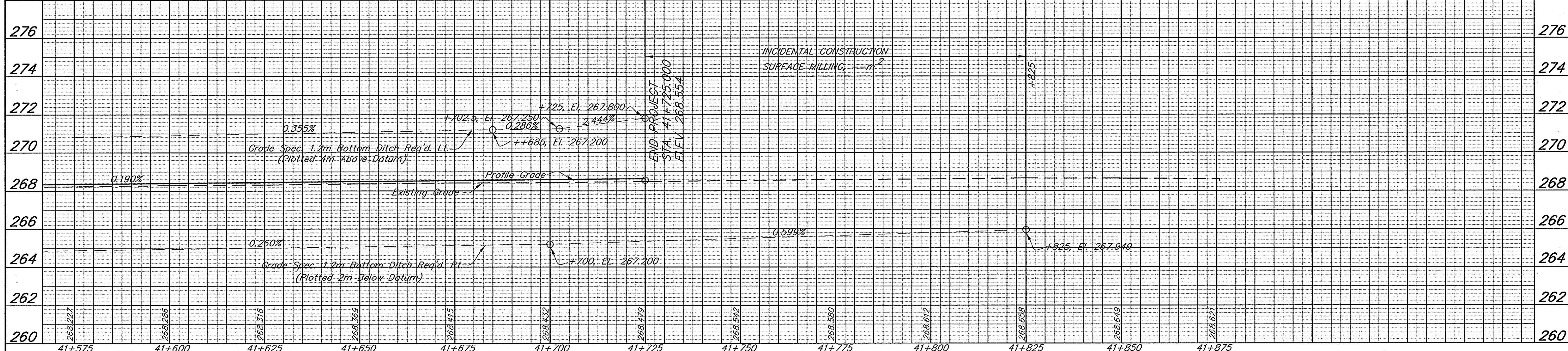
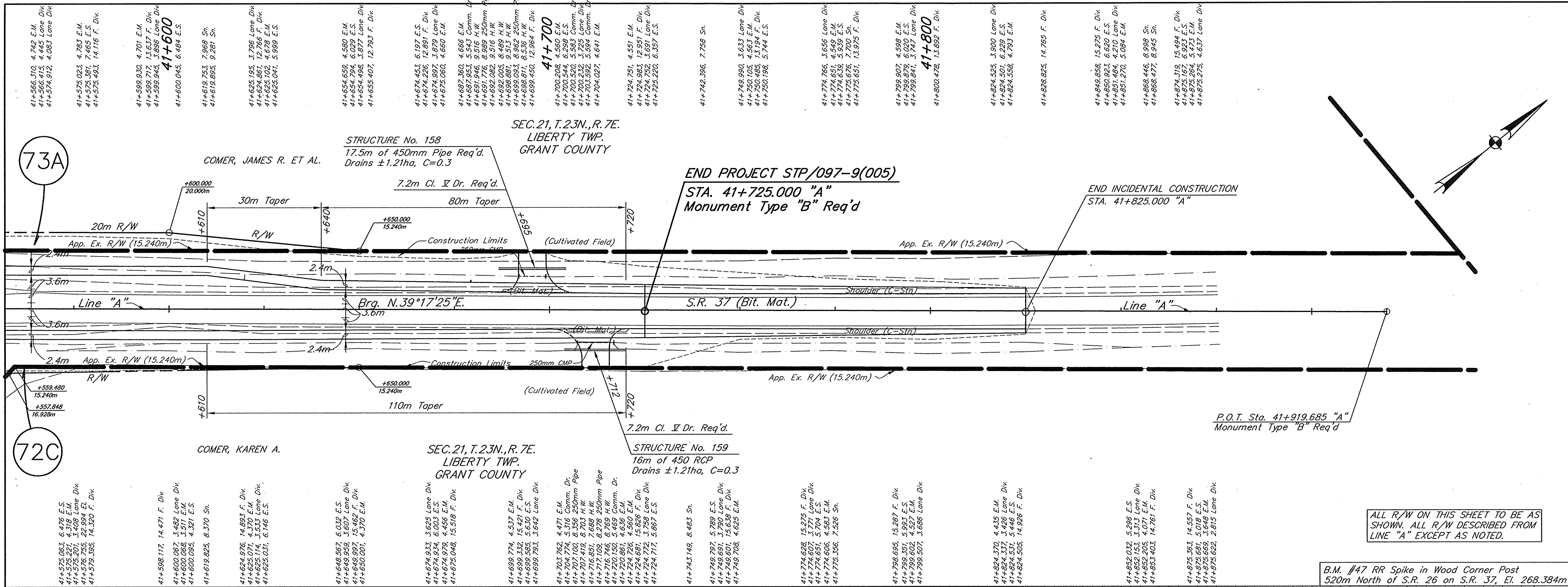


ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

B.M. #46 USC&GS Disk "M204 1946" in Concrete Post Sta. 41+429.598 "A", 13.15m Lt., El. 267.702m



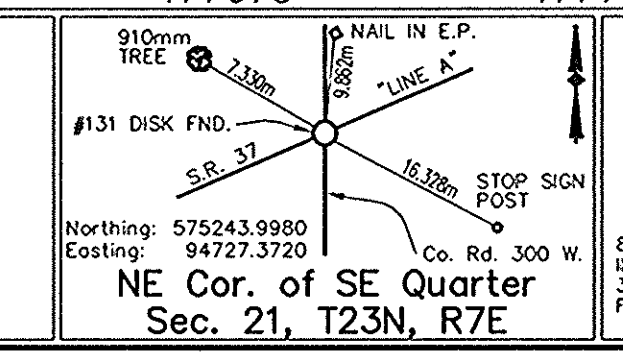
EQN: P.O.T. Sta. 41+425.831 "A" = P.O.T. Sta. 5+000,000 "S-2-A" Monument Type "B" Req'd		RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE	HORIZONTAL SCALE 1:500 VERTICAL SCALE 1:100 SURVEY BOOK CONTRACT	FILE 3783 DESIGNATION 9706580 SHEET 74 OF 90 PROJECT STP/097-9(005)
		DESIGNED: J.B. CHECKED: B.Z.	DRAWN: G.N. CHECKED: J.B.	INDIANA DEPARTMENT OF TRANSPORTATION LINE "A" STATE ROAD 37 PLAN & PROFILE		



<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: J.B. DRAWN: G.N.</p> <p>CHECKED: B.Z. CHECKED: J.B.</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "A" STATE ROAD 37 PLAN & PROFILE</p>		<p>HORIZONTAL SCALE 1:500</p> <p>VERTICAL SCALE 1:100</p> <p>SURVEY BOOK _____</p> <p>CONTRACT _____</p>		<p>FILE 3783</p> <p>DESIGNATION 9706580</p> <p>SHEET 75 OF 90</p> <p>PROJECT STP/097-9(005)</p>	
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- 41+575.063, 6.476 E.S.
- 41+575.221, 4.318 E.M.
- 41+575.201, 3.408 Lone Dik
- 41+575.355, 14.320 F. Div.
- 41+575.355, 14.320 F. Div.
- 41+598.117, 14.471 F. Div.
- 41+600.067, 3.482 Lone Dik
- 41+600.068, 3.571 E.M.
- 41+600.085, 4.321 E.S.
- 41+619.825, 8.370 Sn.
- 41+624.976, 14.883 F. Div.
- 41+625.071, 4.370 E.M.
- 41+625.114, 3.533 Lone Dik
- 41+625.031, 6.146 E.S.
- 41+648.567, 6.032 E.S.
- 41+649.959, 3.607 Lone Dik
- 41+649.997, 15.462 F. Div.
- 41+650.001, 4.370 E.M.
- 41+674.934, 6.003 E.S.
- 41+674.979, 4.456 E.M.
- 41+675.048, 15.918 F. Div.
- 41+689.774, 4.537 E.M.
- 41+690.324, 5.541 F. Div.
- 41+690.783, 3.642 Lone Dik
- 41+703.782, 4.471 E.M.
- 41+704.774, 5.316 Comm. Dr.
- 41+707.100, 8.356 250mm Pipe
- 41+707.419, 8.703 H.W.
- 41+715.651, 6.888 H.W.
- 41+716.745, 8.789 450mm Pipe
- 41+720.150, 5.469 Comm. Dr.
- 41+720.861, 4.636 E.M.
- 41+724.726, 4.560 E.M.
- 41+724.681, 15.828 F. Div.
- 41+724.772, 3.788 Lone Dik
- 41+724.717, 5.867 E.S.
- 41+743.148, 8.483 Sn.
- 41+749.787, 5.789 E.S.
- 41+749.691, 3.790 Lone Dik
- 41+749.601, 15.638 F. Div.
- 41+749.708, 4.625 E.M.
- 41+774.638, 15.275 F. Div.
- 41+774.607, 3.771 Lone Dik
- 41+774.651, 5.704 E.S.
- 41+774.606, 4.583 E.M.
- 41+775.356, 7.528 Sn.
- 41+798.695, 15.287 F. Div.
- 41+799.351, 5.983 E.S.
- 41+799.602, 4.527 E.M.
- 41+799.507, 3.686 Lone Dik
- 41+824.370, 4.435 E.M.
- 41+824.337, 3.426 Lone Dik
- 41+824.531, 5.446 E.S.
- 41+824.505, 14.928 F. Div.
- 41+852.032, 5.296 E.S.
- 41+852.153, 3.313 Lone Dik
- 41+852.205, 4.071 E.M.
- 41+853.403, 14.761 F. Div.
- 41+875.383, 14.557 F. Div.
- 41+875.681, 5.018 E.S.
- 41+875.669, 3.648 E.M.
- 41+875.622, 2.875 Lone Dik

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.

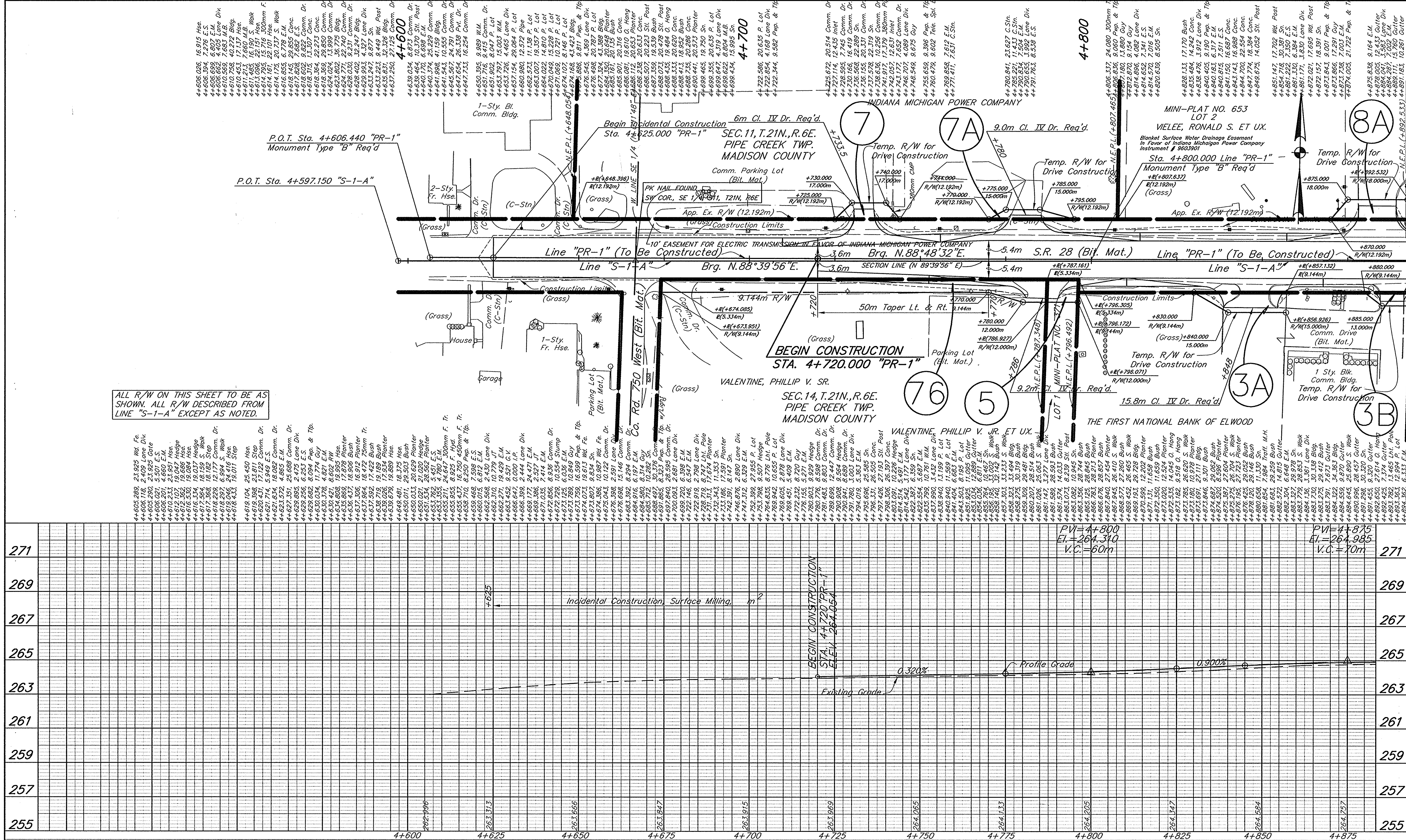


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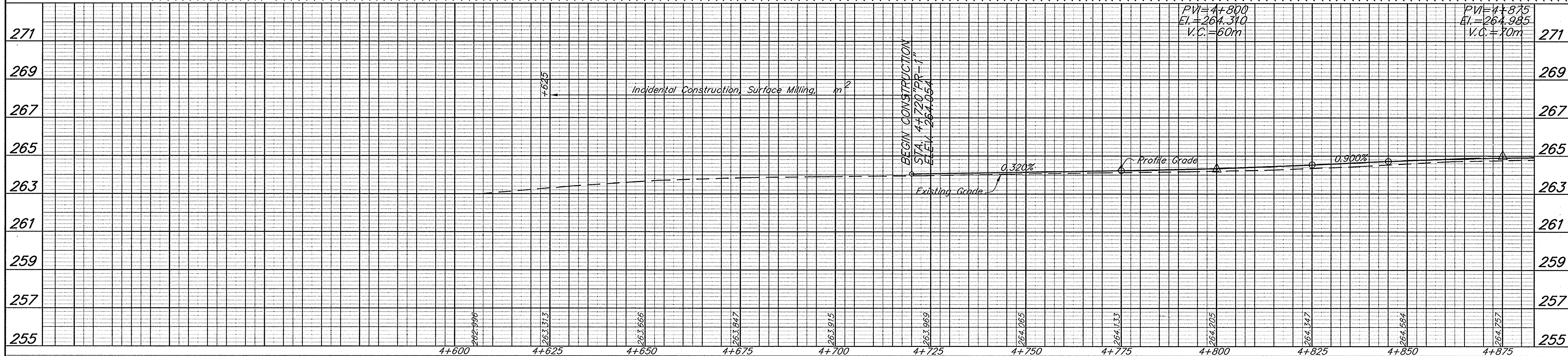
8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240
317-715-4615
FAX 317-715-4616

509 WEST 84TH DRIVE, SUITE C
MERRILLVILLE, IN. 46410
317-761-3333
FAX 317-769-2377

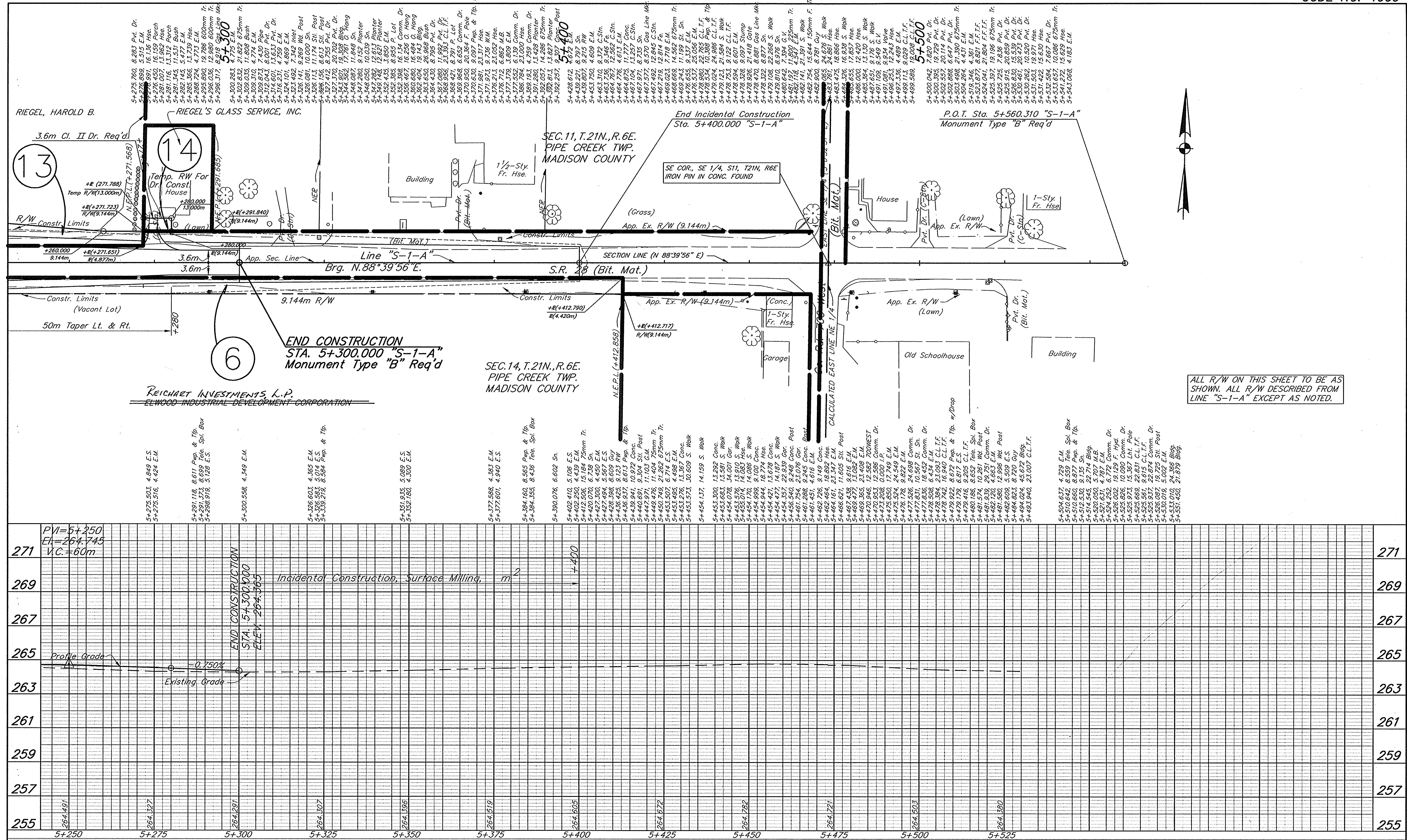
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ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "S-1-A" EXCEPT AS NOTED.



		RECOMMENDED FOR APPROVAL:	DESIGNED: J.B.	DRAWN: G.N.	INDIANA DEPARTMENT OF TRANSPORTATION LINE "S-1-A" STATE ROAD 28 PLAN & PROFILE	HORIZONTAL SCALE	FILE
		DESIGN ENGINEER DATE CHECKED: B.Z. CHECKED: J.B.	8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4611 FAX 317 713-4616	509 WEST BATH DRIVE, SUITE G MERRILLVILLE, IN 46410 219 769-2333 FAX 219 769-2377		1:500 1:100 SURVEY BOOK CONTRACT	3783 DESIGNATION 9706580 SHEET 76 OF 90 PROJECT STP/097-9(005)

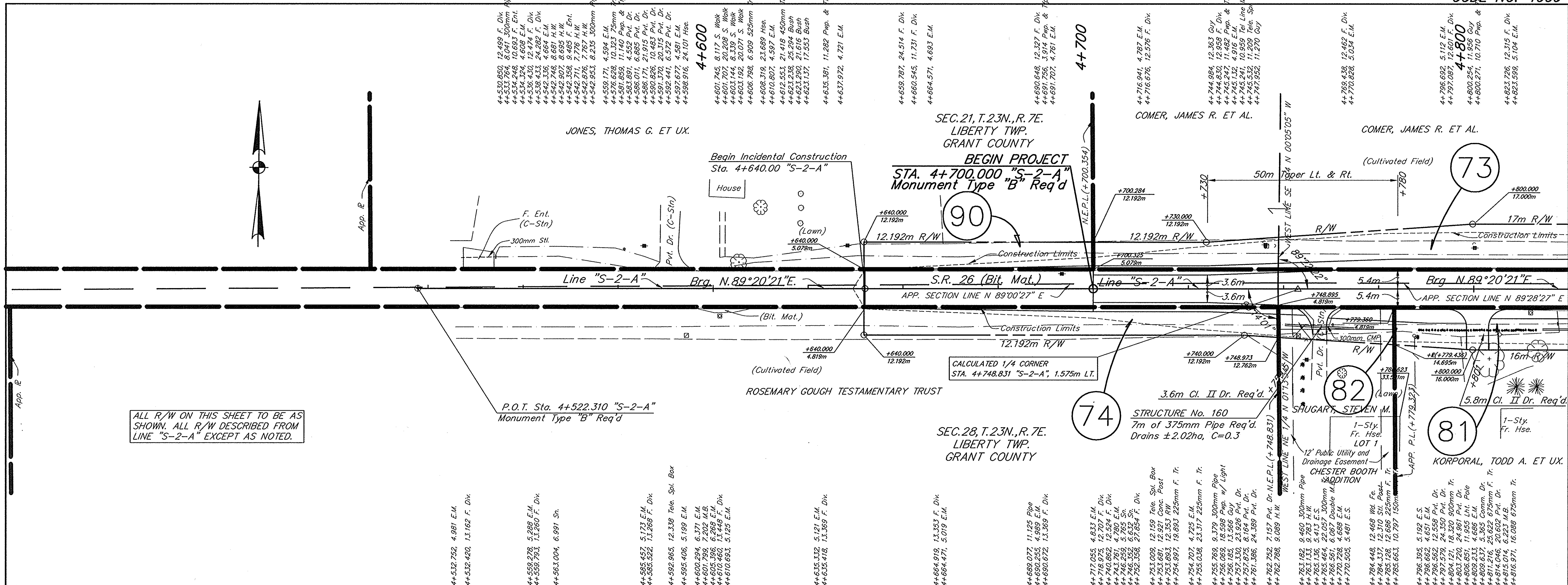


ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "S-1-A" EXCEPT AS NOTED.

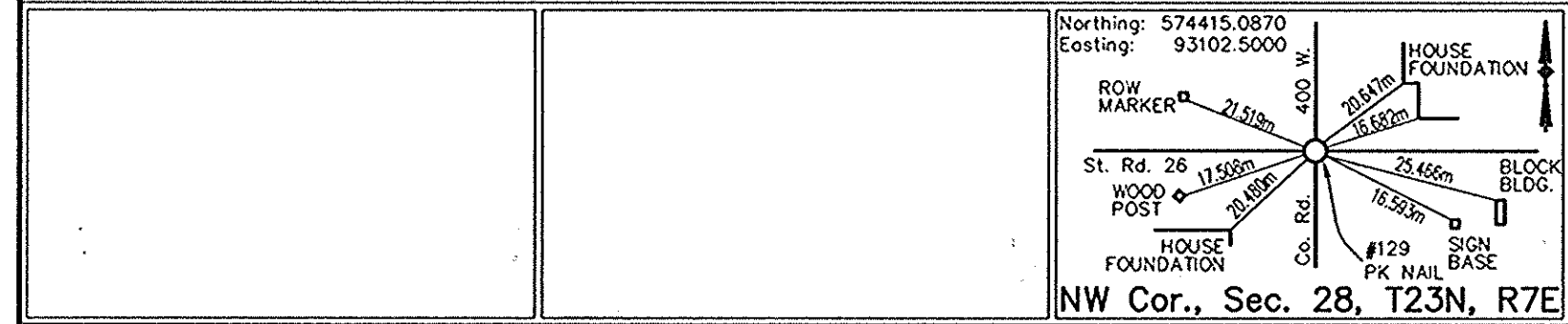
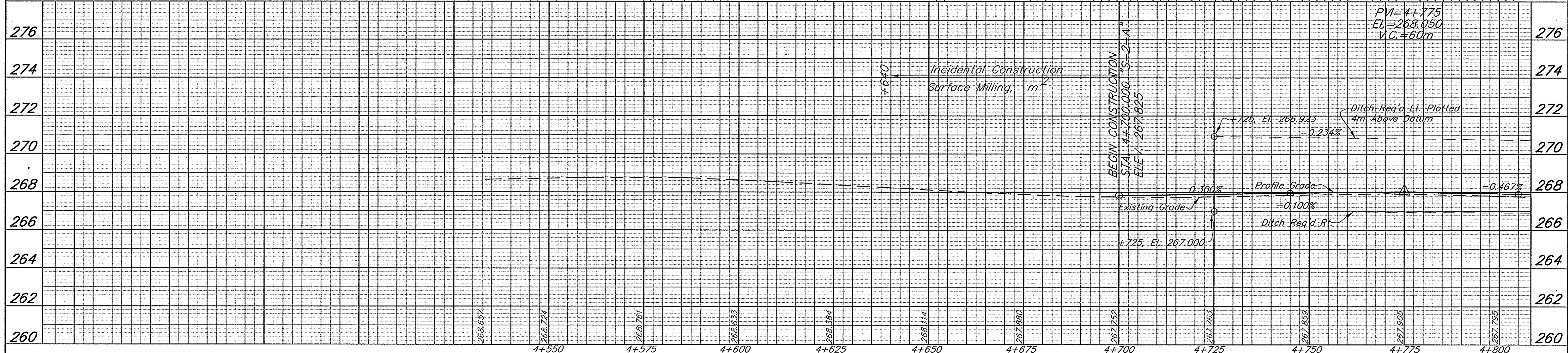


	<p>8450 WESTFIELD BLVD., SUITE 300 INDIANAPOLIS, IN 46240 317 713-4613 FAX 317 713-4616</p> <p>509 WEST BATH DRIVE, SUITE C MERRILLVILLE, IN 46410 219 769-2333 FAX 219 769-2377</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: <u>J.B.</u> DRAWN: <u>G.N.</u></p> <p>CHECKED: <u>B.Z.</u> CHECKED: <u>J.B.</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "S-1-A" STATE ROAD 28 PLAN & PROFILE</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>FILE</td> </tr> <tr> <td>1:500</td> <td>3783</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9706580</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>78 OF 90</td> </tr> <tr> <td></td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP/097-9(005)</td> </tr> </table>	HORIZONTAL SCALE	FILE	1:500	3783	VERTICAL SCALE	DESIGNATION	1:100	9706580	SURVEY BOOK	SHEET	CONTRACT	78 OF 90		PROJECT		STP/097-9(005)
HORIZONTAL SCALE	FILE																			
1:500	3783																			
VERTICAL SCALE	DESIGNATION																			
1:100	9706580																			
SURVEY BOOK	SHEET																			
CONTRACT	78 OF 90																			
	PROJECT																			
	STP/097-9(005)																			

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8450 WESTFIELD BLVD., SUITE 300
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MERRILLVILLE, IN 46410
219 769-2333
FAX 219 769-2377

RECOMMENDED FOR APPROVAL:

DESIGN ENGINEER _____ DATE _____

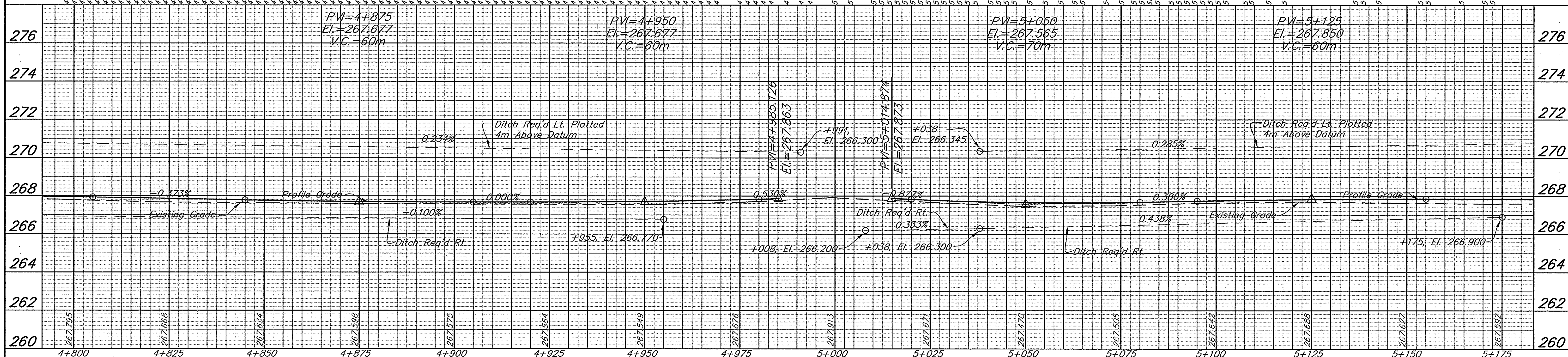
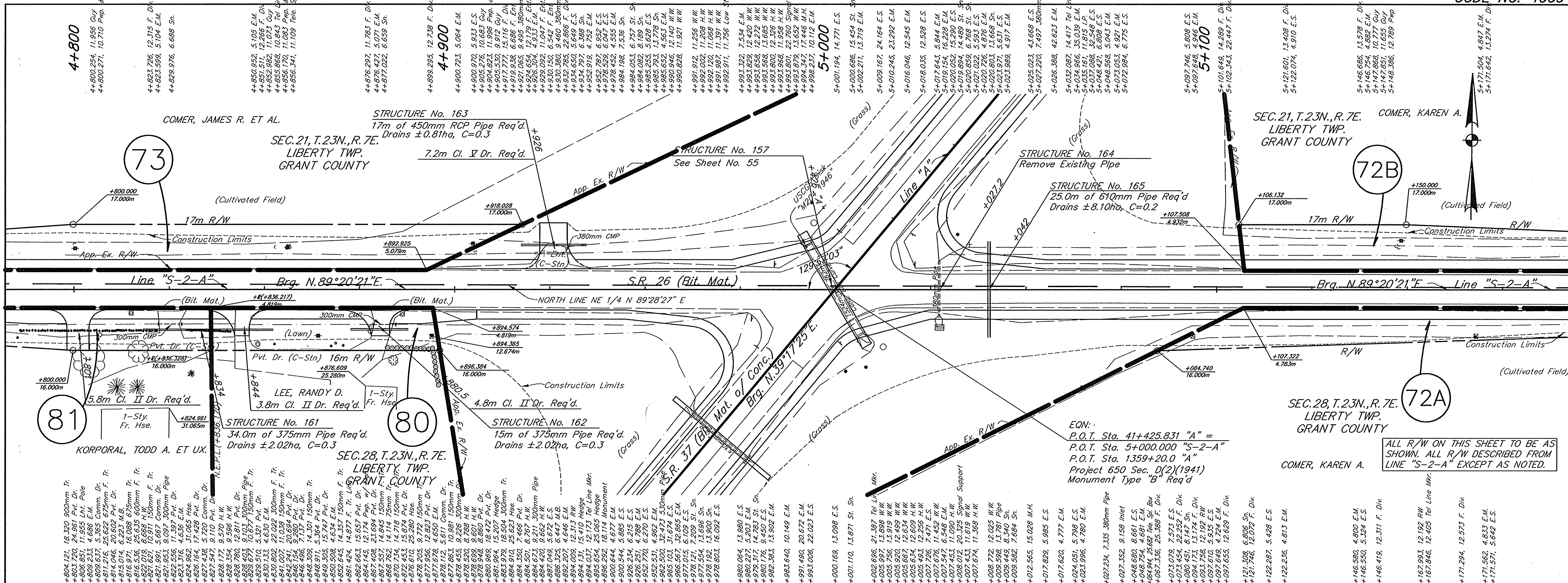
DESIGNED: J.B. DRAWN: C.N.

CHECKED: B.Z. CHECKED: J.B.

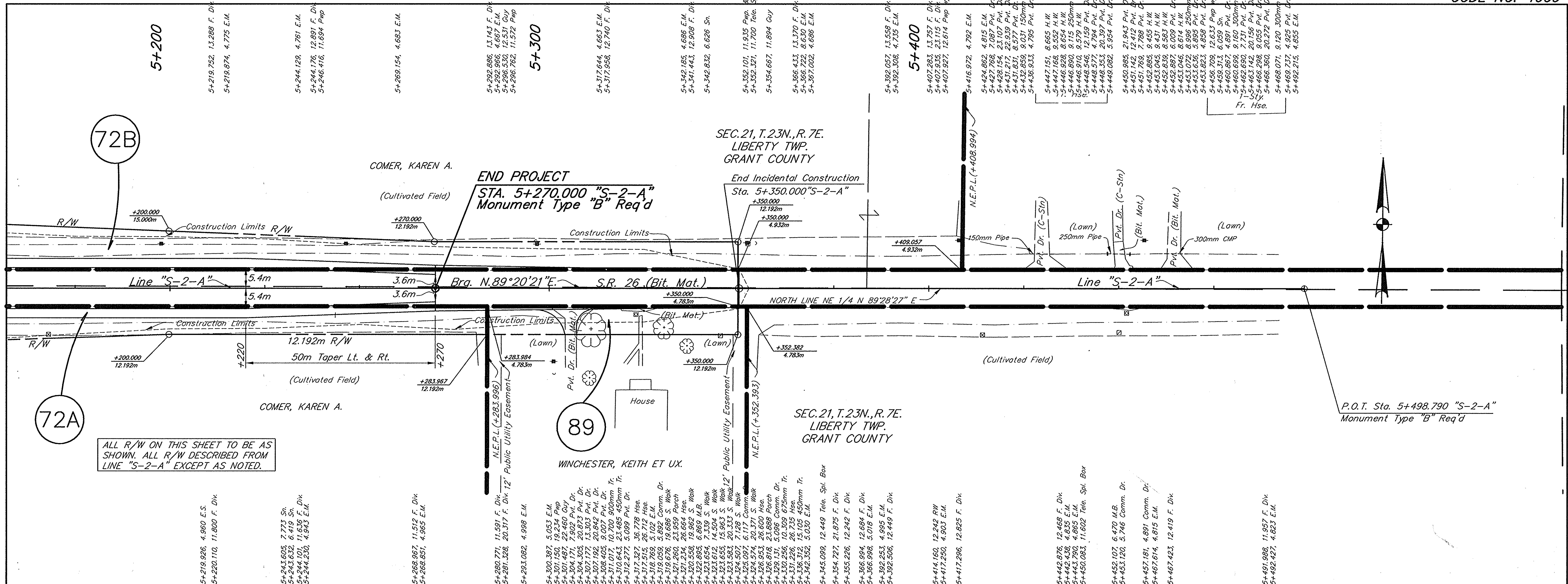
INDIANA DEPARTMENT OF TRANSPORTATION

LINE "S-2-A"
STATE ROAD 26
PLAN & PROFILE

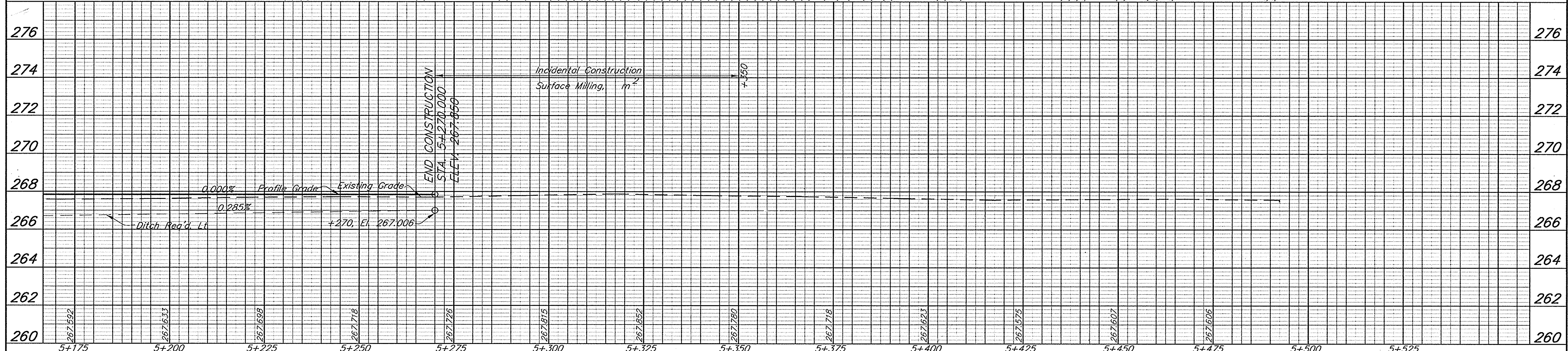
HORIZONTAL SCALE	FILE
1:500	3783
VERTICAL SCALE	DESIGNATION
1:100	9706580
SURVEY BOOK	SHEET
CONTRACT	79 OF 90
	PROJECT
	STP/097-9(005)



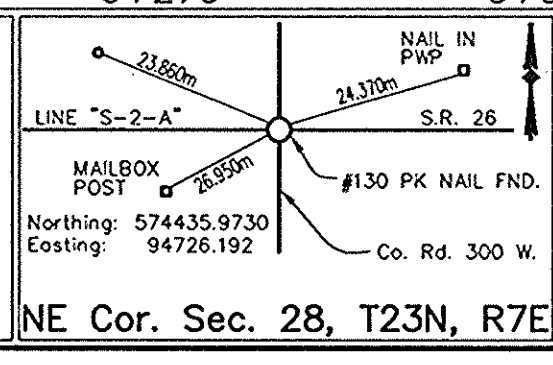
<p>EQN: P.O.T. Sta. 41+425.831 "A" = P.O.T. Sta. 1359+20.0 "D" 1941 Project 650 Sec. D(2) 1941 Monument Type "B" Req'd</p>		<p>RECOMMENDED FOR APPROVAL:</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p>		<p>HORIZONTAL SCALE 1:500 FILE 3783</p>	
<p>DESIGNED: J.B. DRAWN: G.N.</p>		<p>DESIGN ENGINEER DATE</p>		<p>LINE "S-2-A" STATE ROAD 26 PLAN & PROFILE</p>		<p>VERTICAL SCALE 1:100 DESIGNATION 9706580</p>	
<p>CHECKED: B.Z. CHECKED: J.B.</p>		<p>CONTRACT</p>		<p>SURVEY BOOK 80 SHEET 90</p>		<p>PROJECT STP/097-9(005)</p>	



ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "S-2-A" EXCEPT AS NOTED.



<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: <u>J.B.</u> DRAWN: <u>G.N.</u></p> <p>CHECKED: <u>B.Z.</u> CHECKED: <u>J.B.</u></p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>LINE "S-2-A"</p> <p>STATE ROAD 26</p> <p>PLAN & PROFILE</p>	<p>HORIZONTAL SCALE 1:500</p> <p>VERTICAL SCALE 1:100</p> <p>SURVEY BOOK 81 OF 90</p> <p>CONTRACT PROJECT STP/097-9(005)</p> <p>FILE 3783</p> <p>DESIGNATION 9706580</p> <p>SHEET 10</p> <p>PROJECT</p>
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SUMMARY OF QUANTITIES AND APPROACH TABLE

LOCATION (STATION)	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADI	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE	EXCAVATION	CLEAR ZONE AT DRIVE	HMA FOR APPROACHES				HMA MATERIAL FOR MAINLINE				HMA MATERIAL FOR SHOULDERS				ASPHALT MATERIAL FOR		COMPACTED AGGREGATE FOR BASE NO. 53			COMPACTED AGG. FOR SURF. NO. 73 DEPTH	254 mm PLAIN CONCRETE PAVEMENT	180 mm SUBBASE FOR CEMENT CONCRETE PAVEMENT	INTEGRAL CONCRETE CURB TYPE "C"	CEMENT CONCRETE PAVEMENT FOR DRIVES (150 mm)	REMARKS						
						COMPACTED AGGREGATE BASE	HMA	CONCRETE				1	2	CUT	FILL	kg PER m ²				kg PER m ²				HMA BASE 25.0mm, MAINLINE	SEAL COAT TYPE 2	SEAL COAT TYPE 5	PRIME COAT	TACK COAT							DEPTH					
																75	165	270	360	75	165	240	240												75	240	240	100	150	200
																m ²	m ²	m ²	m ²	m ²	m ²	m ²	m ²												m ²	m ²	m ²	m ²	m ²	m ²
<i>Line "A"</i>																																								
22+569 Lt.	Cl. II	4.7	11.4	4.6-7.7				6																																
22+685 Lt.	Cl. II	4	9.8	4.6-7.7				6																																
22+742.5 Lt.	Cl. II	10.0	9.8	4.6-7.7				5																																
22+796 Rt.	Cl. IV	6.8	9.4	6-6			✓	8																																
22+798 Lt.	Cl. IV	12	9.8	6-6				3																																
22+890 Lt.	P.R.A.	-	-	12-12				-																																
22+890 Rt.	P.R.A.	-	-	12-12				-																																
22+995 Lt.	Cl. IV	7.4	8.4	6-6			✓	4																																
23+025 Lt.	Mod. Cl. IV	11.5	13.6	6-6	7.4			8	10																															
23+070 Rt.	Cl. IV	6	9.8	6-6				2																																
23+120.5 Lt.	Cl. IV	6	10.3	6-6				8																																
23+142 Rt.	Cl. IV	7.4	11.0	6-6				2																																
23+172.5 Rt.	Cl. V	7.2	11.6	7.7-4.6				4																																
23+190 Lt.	Cl. IV	6	12.9	6-6	1.3		✓	8	10																															
23+366.5 Rt.	Cl. V	7.2	11.6	7.7-4.6				2																																
23+394 Lt.	Cl. II	7.2	11.6	6-6				6																																
23+446 Lt.	Cl. II	7.2	11.6	6-6				5																																
23+605 Lt.	M.P.R.A.	-	-	5-12				-																																
23+605 Rt.	P.R.A.	-	-	12-12				-																																
24+076 Rt.	Cl. V	7.2	11.6	7.7-4.6				6																																
24+176 Lt.	Cl. II	4	11.6	4.6-7.7				6																																
24+183 Rt.	Cl. II	3.6	11.6	7.7-4.6				6																																
24+240 Rt.	Cl. II	3.6	12.0	7.7-4.6				6																																
24+285 Lt.	Cl. II	5.0	14.7	4.6-7.7				7																																
24+451 Rt.	Cl. II	7.2	11.6	7.7-4.6				3																																
24+560 Rt.	Cl. II	3.6	11.6	7.7-4.6				2																																
24+621 Rt.	Cl. II	3.6	11.6	7.7-4.6				1																																
24+849 Rt.	Cl. II	3.6	11.6	7.7-4.6				7																																
24+909 Lt.	Cl. II	3.6	11.6	4.6-7.7				5																																
25+009 Rt.	Cl. V	7.2	11.6	7.7-4.6				5																																
25+365 Lt.	P.R.A.	-	-	12-12				-																																
25+365 Rt.	P.R.A.	-	-	12-12				-																																
25+700 Lt.	Cl. II	4.2	11.6	4.6-7.7				4																																
25+725 Rt.	P.R.A.	-	-	6-12				-																																
25+797 Rt.	Cl. II	6	12.7	7.7-4.6				5																																
25+844 Rt.	Cl. II	6	11.6	7.7-4.6				7																																

P.R.A. = Public Road Approach



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RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER		DATE
DESIGNED: J.B.	DRAWN: B.H.			
CHECKED: B.Z.	CHECKED: J.B.			

INDIANA
DEPARTMENT OF TRANSPORTATION

APPROACH TABLE


HORIZONTAL SCALE	FILE
NONE	3783
VERTICAL SCALE	DESIGNATION
NONE	9706580
SURVEY BOOK	SHEET
	82 OF 90
CONTRACT	PROJECT
	STP-097-9(005)

BFS NO. 3783.07

SUMMARY OF QUANTITIES AND APPROACH TABLE

LOCATION (STATION)	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADIUS	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE	EXCAVATION	CLEAR ZONE AT DRIVE	HMA FOR APPROACHES				HMA MATERIAL FOR MAINLINE					HMA MATERIAL FOR SHOULDERS					ASPHALT MATERIAL FOR		COMPACTED AGGREGATE FOR BASE NO. 53			COMPACTED AGG. FOR SURF. NO. 73 DEPTH	254 mm PLAIN CONCRETE PAVEMENT	180 mm SUBBASE FOR CEMENT CONCRETE PAVEMENT	INTEGRAL CONCRETE CURB TYPE "C"	CEMENT CONCRETE PAVEMENT FOR DRIVES (150 mm)	REMARKS			
						COMPACTED AGGREGATE BASE	HMA	CONCRETE				kg PER m ²				kg PER m ²				kg PER m ²			HMA BASE 25.0mm, MAINLINE	SEAL COAT TYPE 2	SEAL COAT TYPE 5	PRIME COAT	TACK COAT	DEPTH											
												1	2	CUT	FILL	75	165	270	360	75	165	240						75	240	240							100	150	200
Line "A" Cont'd.																																							
29+515 Rt.	Cl. II	3.6	11.6	7.7-4.6					2																														
29+540 Rt.	Cl. V	7.2	11.6	6-6					3																														
29+826 Lt.	Cl. V	7.2	17.7	4.6-7.7	2.7				8	10																													
29+937 Lt.	Cl. II	3.6	12.9	4.6-7.7	1.3				8	10																													
30+225 Lt.	P.R.A.	-	-	12-12					-																														
30+225 Rt.	P.R.A.	-	-	12-12					-																														
30+337 Rt.	Cl. V	7.2	11.6	7.7-4.6					7																														
30+386 Lt.	Cl. V	7.2	11.6	4.6-7.7					7																														
30+386 Rt.	Cl. II	3.6	11.6	7.7-4.6					4																														
30+425 Rt.	Cl. II	3.6	11.6	7.7-4.6					3																														
30+798 Lt.	Cl. II	5	15.0	4.6-7.7					4																														
30+801 Lt.	Cl. II	4.2	11.6	4.6-7.7					5																														
30+835 Lt.	Cl. II	5.8	11.6	4.6-7.7					5																														
30+835 Rt.	Cl. V	7.2	11.6	7.7-4.6					8																														
31+030 Rt.	P.R.A.	-	-	12-12					-																														
31+164 Rt.	Cl. V	7.2	11.6	7.7-4.6					2																														
31+441 Lt.	Cl. V	7.2	11.6	4.6-7.7					7																														
31+467.5 Rt.	Cl. II	3.6	11.6	7.7-4.6					6																														
31+860 Lt.	P.R.A.	-	-	12-12					-																														
32+030 Rt.	Cl. V	7.2	11.6	7.7-4.6					7																														
32+085 Rt.	Cl. II	3.6	11.6	7.7-4.6					4																														
32+130 Rt.	Cl. V	7.2	11.6	7.7-4.6					5																														
32+328 Lt.	Cl. II	5	8.6	4.6-7.7					3																														
32+330 Rt.	Cl. II	5.3	11.6	7.7-4.6					2																														
32+640 Rt.	P.R.A.	-	-	12-12					-																														
32+668 Lt.	Cl. II	3.8	11.6	4.6-7.7					8																														
32+800.5 Rt.	Cl. V	7.2	11.6	7.7-4.6					8																														
32+821.5 Lt.	Cl. V	7.2	11.6	4.6-7.7					8																														
33+448 Lt.	P.R.A.	-	-	12-12					-																														
33+448 Rt.	P.R.A.	-	-	12-12					-																														
33+634 Rt.	Cl. II	3.6	11.6	7.7-4.6					3																														
33+764 Lt.	Cl. II	6.1	11.6	4.6-7.7					4																														
33+853.9 Lt.	Cl. II	6.1	11.6	4.6-7.7					4																														
34+052 Lt.	Cl. II	3.6	11.6	4.6-7.7					3																														
34+255 Lt.	P.R.A.	-	-	12-12					-																														
34+255 Rt.	P.R.A.	-	-	12-12					-																														
34+433 Lt.	Cl. V	7.2	11.6	4.6-7.7					5																														
34+588 Rt.	Cl. V	7.2	11.6	7.7-4.6					5																														
34+615 Lt.	Cl. V	7.2	11.6	4.6-7.7					4																														

P.R.A. = Public Road Approach



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FAX 317 713-4616 FAX 219 769-2377

RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: J.B.	DRAWN: B.H.		
CHECKED: B.Z.	CHECKED: J.B.		

INDIANA
DEPARTMENT OF TRANSPORTATION

APPROACH TABLE

HORIZONTAL SCALE	FILE
NONE	3783
VERTICAL SCALE	DESIGNATION
NONE	9706580
SURVEY BOOK	SHEET
	84 OF 90
CONTRACT	PROJECT
	STP-097-9(005)

BFS NO. 3783.07

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION			SIZE mm	PIPE TYPE	MANHOLE, INLET CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH m	SKEW	FLOW LINE				SITE DESIGNATION	PH	BACKFILL METHOD	"B" BORROW FOR "STR." BACKFILL	REVEINMENT RIPRAP Mg	CONCRETE CLASS "A" FOR STRUCTURES	PIPE END SECTION EA.	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STRUCTURE	REMARKS							
	STATION <i>Line "A"</i>	LEFT	RIGHT						CROSS	UP STREAM ELEV.	DOWN STREAM ELEV.	SERVICE LIFE YEAR								TYPE	SLOPE	EA.	TYPE	SLOPE	EA.									
																												IN	ELEV.	ELEV.	YEAR			
100	32+800.5		✓		864 x 559 RCPE	3	21.5			265.283	265.234	75	NA	7.0				2																
101	32+821.5	✓			762 x 483 RCPE	3	17.5			265.076	265.025	75	NA	7.0				2																
102	33+448	✓			762 x 483 RCPE	1	24.0			266.870	266.822	75	NA	7.0				2																
103	33+448		✓		864 x 559 RCPE	1	24.0			266.837	266.725	75	NA	7.0				2																
104	33+620		✓		864 x 559 RCPE	3	40.5			267.804	267.393	75	NA	7.0				2																
105A	33+764	✓			584 x 356 RCPE	3	14.5			268.513	268.339	75	NA	7.0																				2
105B	33+853.9	✓			584 x 356 RCPE	3	15.0			269.177	269.099	75	NA	7.0																			2	
106	34+029			✓	2400 x 1200	1	19.0			268.940	268.860	75	A	7.0	✓		✓																Class 1 Riprap	
107	34+052	✓			864 x 559 RCPE	3	12.5			269.934	269.834	75	NA	7.0																			2	
108	34+351			✓	2400 x 900	1	22.0			270.400	270.340	75	A	7.0	✓		✓																Buried 300mm Class 1 Riprap	
109	34+433	✓			600	3	20.0			271.079	271.019	75	NA	7.0				2																
110	34+588	✓			375	3	20.0			271.840	271.740	75	NA	7.0																			2	
111	34+615	✓			375 RCP	3	20.0			271.975	271.875	75	NA	7.0				2																
112	34+644	✓			450 RCP	3	16.5			272.081	272.079	75	NA	7.0				2																
113	34+764	✓			375	1	22.0			272.400	272.350	75	NA	7.0				2																
114	34+837	✓			375 RCP	3	18.5			272.647	272.591	75	NA	7.0				2																
115	34+896	✓			375 RCP	3	16.0			272.467	272.418	75	NA	7.0				2																
116	34+938		✓		375	3	16.0			272.317	272.211	75	NA	7.0																			2	
117	34+945.5	✓			762 x 483 RCPE	3	45.0			272.361	272.226	75	NA	7.0				2																
118	35+063	✓			864 x 559 RCPE	3	18.0			271.728	271.619	75	NA	7.0				2																
119	35+079.5		✓		375	3	16.5			271.385	271.276	75	NA	7.0				2																
120	35+105	✓			864 x 559 RCPE	1	50.0			271.185	271.094	75	NA	7.0				2																
121	35+140		✓		584 x 356 RCPE	1	43.0			271.065	270.860	75	NA	7.0				2																
121A	35+270.9	✓			450 RCP	1	50.0			270.099	270.000	75	A	7.0				2																
122	35+358		✓		864 x 559 RCPE	3	19.0			269.888	269.789	75	NA	7.0																			2	
123	35+472			✓	2400 x 1200 or 3658 x 1219	1	22.0			267.850	267.820	75	A	7.0	✓		✓																Class 1 Riprap	
124	35+548	✓			375 RCP	3	16.0			269.148	269.061	75	NA	7.0																			2	
125	35+590	✓			375	3	16.0			269.388	269.318	75	NA	7.0																			2	
126	35+590		✓		375	3	17.5			269.218	269.096	75	NA	7.0																			2	
127	35+762.4			✓	762 x 483 RCPE	1	23.0			269.350	269.040	75	A	7.0			✓																2	
128	36+232	✓			450 RCP	3	25.0			267.901	267.454	75	NA	7.0				2																
129	36+248			✓	6100 x 1800 or 6096 x 1829	1	21.0			266.970	266.960	75	A	7.0	✓		✓	✓																
130	36+350	✓			375 RCP	3	24.5			268.524	268.377	75	NA	7.0				2																
131	36+752		✓		600	3	17.5			270.340	270.330	75	A	7.0			✓																2	
131A	36+927		✓		375	1	15.5			270.000	269.950	75	NA	7.0				2																
132	37+031			✓	600 RCP	1	24.5			269.960	269.910	75	A	7.0			✓																2	
133	37+149		✓		375	3	19.5			270.472	270.434	75	NA	7.0				2																
134	37+239			✓	750	1	33.0	40°		269.800	269.770	75	A	7.0			✓																2	
135	37+336			✓	450 RCP	1	24.5			270.100	269.930	75	A	7.0			✓																2	
136	37+549			✓	600 RCP	1	18.0			269.950	269.930	75	A	7.0			✓	✓															2	
137	37+795.5		✓		375	3	12.0			269.598	269.576	75	NA	7.0																			2	
138	37+805			✓	600	1	18.0			269.420	269.380	75	A	7.0			✓																2	

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219 769-2333
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RECOMMENDED FOR APPROVAL: _____
DESIGN ENGINEER _____ DATE _____

DESIGNED: J.B. DRAWN: BJE
CHECKED: B.Z. CHECKED: J.B.

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA

HORIZONTAL SCALE	FILE
NONE	3783
VERTICAL SCALE	DESIGNATION
NONE	9706580
SURVEY BOOK	SHEET
	89 OF 90
CONTRACT	PROJECT
	STP/097-9(005)

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION			SIZE mm	PIPE TYPE	MANHOLE, INLET CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH ft	SKEW	FLOW LINE				SITE DESIGNATION	pH	BACKFILL METHOD	"B" BORROW FOR STR. BACKFILL	REVEGETMENT RIPRAP	CONCRETE CLASS "A" FOR STRUCTURES	GRADED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STRUCTURE	REMARKS				
	STATION <i>Line "A"</i>	LEFT	RIGHT						CROSS	UP STREAM	DOWN STREAM	SERVICE LIFE YEAR							ELEV.	ELEV.	EA.	TYPE	SLOPE	EA.			TYPE	SLOPE	EA.	
																														ft
139	38+390			✓	2400 x 900	1	Box Culvert	20.0		268.210	268.150	75	A	7.0	✓		✓												Buried 150mm; Class 1 Riprap	
140	38+504.5			✓	375	3		19.0		268.628	268.582	75	NA	7.0					2											
141	38+997			✓	864 x 559 RCPE	1		17.0		268.630	268.570	75	A	7.0		✓														2
142	39+203			✓	1800 x 900	1	Box Culvert	26.5		267.470	267.400	75	A	7.0	✓	✓	✓													
143	39+347			✓	600 RCP	1		33.5	40°	267.830	267.710	75	A	7.0		✓														2
144	39+792			✓	375	1		45.5		269.130	268.980	75	NA	7.0					2											
145	NOT USED																													
146	39+958			✓	450 RCP	1		25.0		268.070	268.030	75	A	7.0		✓														2
147	40+170			✓	600	1		18.0		267.710	267.650	75	A	7.0		✓														2
148	40+303			✓	375	3		13.5		268.113	268.031	75	NA	7.0					2											
149	40+536			✓	600	1		17.0		267.370	267.350	75	A	7.0		✓														2
150	40+676			✓	375	3		11.0		267.664	267.470	75	NA	7.0																2
151	40+678.5			✓	375	3		15.5		267.620	267.605	75	NA	7.0																2
152	40+764			✓	864 x 559 RCP	1		18.5		267.190	267.090	75	A	7.0		✓	✓													2
153	40+944			✓	864 x 559 RCPE	1		18.0		267.030	266.950	75	A	7.0	✓	✓														2
154	41+190			✓	375	3		13.5		267.230	267.110	75	NA	7.0					2											
155	41+237			✓	600	1		23.5		266.770	266.750	75	A	7.0	✓	✓														2
156	41+377			✓	864 x 559 RCPE	1		32.5		266.650	266.610	75	A	7.0	✓	✓														2
157	41+426			✓	2700 x 900	1	Box Culvert	34.0	20°	266.150	266.149	75	A	7.0	✓		✓													Buried 150mm; Class 1 Riprap
158	41+695			✓	450	3		17.5		267.250	267.200	75	NA	7.0					2											
159	41+712			✓	450	3		16.0		267.320	267.224	75	NA	7.0					2											
160	Line "S-2-A" 4+759.5			✓	375	3		16.0		266.769	266.797	75	NA	7.0																2
161	4+834			✓	375	3		34.0		266.686	266.625	75	NA	7.0																2
162	4+880.5			✓	375	3		15.0		266.590	266.572	75	NA	7.0																2
163	4+926			✓	450 RCP	3		17.0		266.470	266.430	75	NA	7.0																
164	5+027.2			✓	REMOVE																									
165	5+042			✓	375	1		25.0		266.345	266.300	75	A	7.0																2

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