

PROJECT	DESIGNATION
ST-3127(B)	9612430
CONTRACT	

R/W INDEX	
SHEET NO.	SUBJECT
1	INDEX AND TITLE SHEET
2	INFORMATION SHEET
3-12	LOCATION CONTROL ROUTE SURVEY
13-15	PLAT NO. 1
16-17	TYPICAL SECTIONS
18-44	PLAN AND PROFILE SHEETS
45	APPROACH TABLE
46-47	STRUCTURE DATA TABLE

INDIANA  
DEPARTMENT OF  
TRANSPORTATION

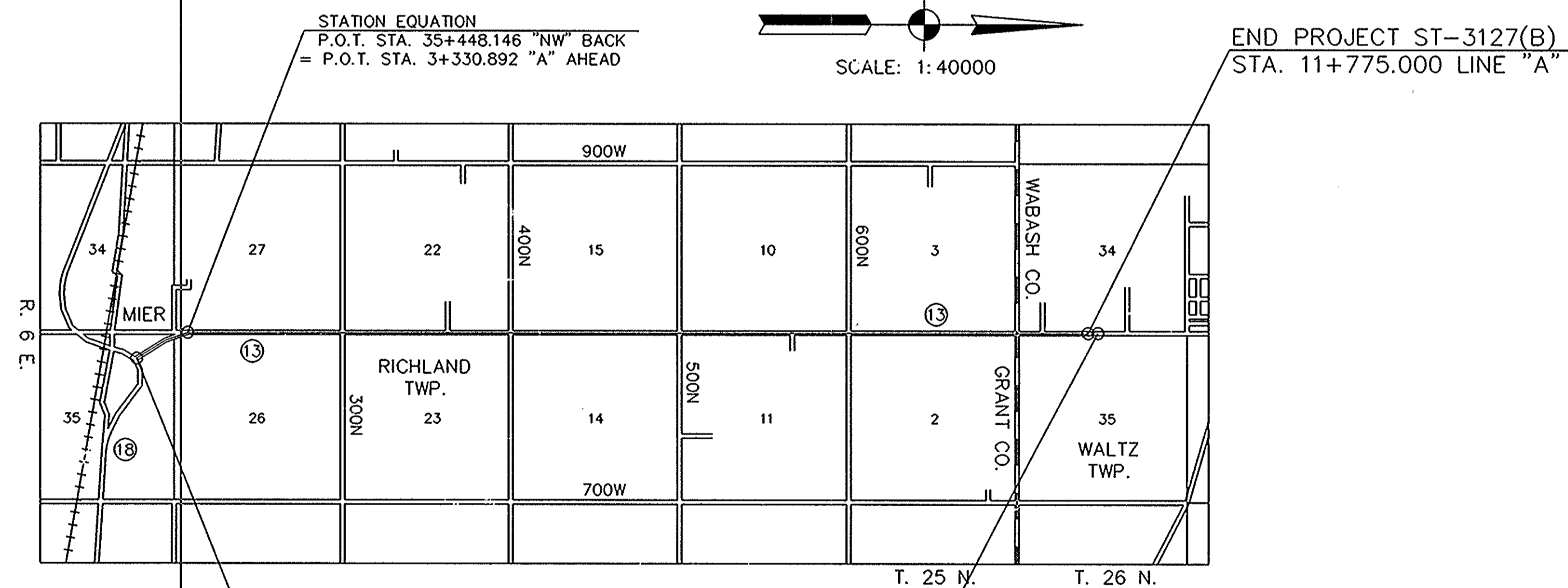
R/W PLANS

BEGINNING AT THE NORTH JUNCTION OF S.R. 18, AND CONTINUING NORTH ON S.R. 13 A DISTANCE OF 9.21 Km  
ALL LOCATED IN GRANT AND WABASH COUNTIES.

GROSS LENGTH: 9205.448 METERS  
NET LENGTH: 9205.448 METERS

TRAFFIC DATA		
A.A.D.T. 1996	3220	V.P.D.
A.A.D.T. 2019	4930	V.P.D.
D.H.V. 2019	345	V.P.H.
DIRECTIONAL DISTRIBUTION		%
TRUCKS	7	% D.H.V.
	11	% A.A.D.T.
MAINLINE ESAL'S		
SHOULDER ESAL'S		
DESIGN DATA		
DESIGN SPEED	90	K.P.H.
PROJECT DESIGN CRITERIA	SIGHT DISTANCE CORRECTION, 3R	
FUNCTIONAL CLASSIFICATION	MAJOR COLLECTOR	
RURAL/URBAN	RURAL	
TERRAIN	ROLLING	
ACCESS CONTROL	NONE	

PROJECT NO. ~~STP 3127(007) P.E.~~  
ST-3127(B) R/W  
~~STP 3127( ) CONST.~~  
S.R. 13 FROM: RP 46+040 TO RP 52+016



BEGIN PROJECT ST-3127(B)  
STA. 34+872.864 LINE "NW"

STATION EQUATION  
P.O.T. STA. 11+780.827 "A" BACK  
= P.O.T. STA. 5+789.767 "B" AHEAD

PLANS PREPARED BY:

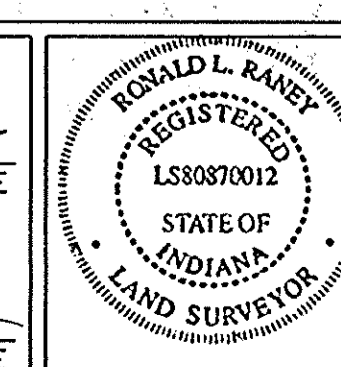
**MTA, Inc.**  
CONSULTING ENGINEERS  
4818 W.RAYMOND ST.  
INDIANAPOLIS, IN. 46241  
(317) 247-7371

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

REVISIONS	
DATE	SHEET NO.

APPROVED: *Ronald L. Raney* 1-23-04  
CHIEF DIVISION OF LAND ACQUISITION DATE

RECOMMENDED FOR APPROVAL: *Ronald L. Raney* 1-23-04  
MANAGER, R/W ENGINEERING SECTION DATE



BRIDGE FILE	
DESIGNATION	9612430
SHEETS	1 of 47
PROJECT	ST-3127(B)



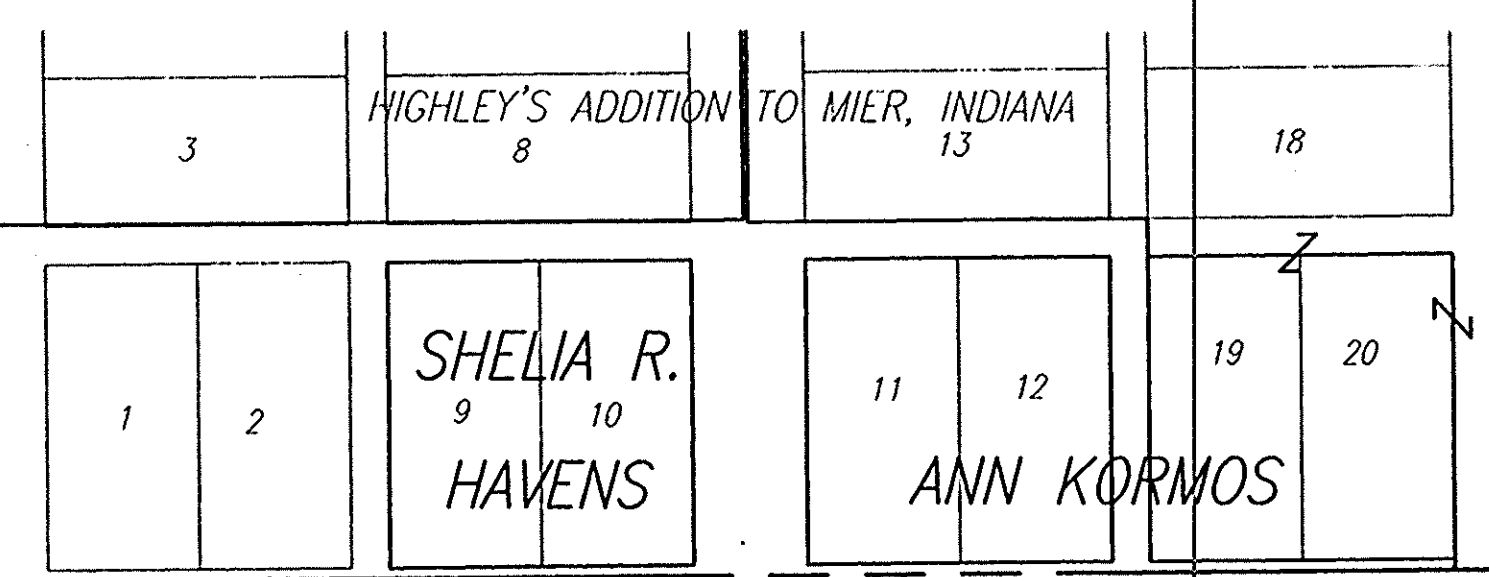
RECORDED  
97/104  
Date 7/19/97  
GRANT County  
RECORDED  
Misc. REC. III  
PAGE 383  
Date 7/19/97  
WABASH County

SECTION 34, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

SW Corner  
Sec. 26, T 25 N, R 6 E  
41

SECTION 27, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

NW Corner Of SW 1/4  
Sec. 35, T 25 N, R 6 E  
40



ANN KORMOS  
P.I. 35+271.670 LINE "NW"  
57

EMILY DROOK &  
GARY DROOK

N 00°32'40" W 808.717m OLD WABASH ROAD

N 00°29'59" W 807.625m to SW Corner of NW 1/4, Sec. 26

LINE "A"

N 00°28'14" W

MAX F. & KIZIAH  
SUE PATTISON

P.O.C. 35+282.062 (Sec. Line)

P.T. 35+421.293 LINE "NW"  
59

P.O.T. 35+448.146 LINE "NW" BACK=  
P.O.T. 3+330.892 LINE "A" AHEAD

8

THOMAS L. & RHEA D. DuBOIS

CURVE DATA

P.I. 35+271.670 LINE "NW"  
Δ=41°13'45"  
R=435.688m  
E=29.806m  
T=163.891m  
L=313.515m

MICHAEL EDWIN MARK

P.C. 35+107.779 LINE "NW"  
58

N 89°10'24" E 1588.278m

OAK HILL SCHOOL CORPORATION

SECTION 26, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

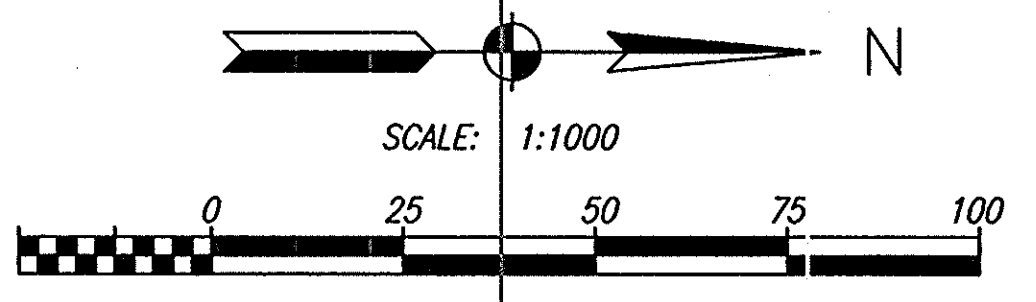
MICHAEL EDWIN MARK

P.O.T. 34+809.915 LINE "NW"  
56

SECTION 35, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

NE Corner  
Sec. 35, T 25 N, R 6 E  
42

ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 1 of 10 May 21, 1997



**COLE**  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46815  
219-236-4400

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 863 I.A.C. 1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.  
James Michael Lietzan 5-20-97  
JAMES MICHAEL LIETZAN  
INDIANA REGISTERED LAND SURVEYOR NO. 50475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)
DES. NO.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
DRAWN BY: JMS	CHECKED BY: JMS
PROJECT NO.: 201-3127-02-002	SHEET NO.: 1 of 14

SECTION 27, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

P.I. 3+974.592 LINE "A"  
SW Corner of NW 1/4  
Sec 26, T 25 N, R 6 E  
 $\Delta=00^{\circ}04'00''$  Lt.  
No curve run

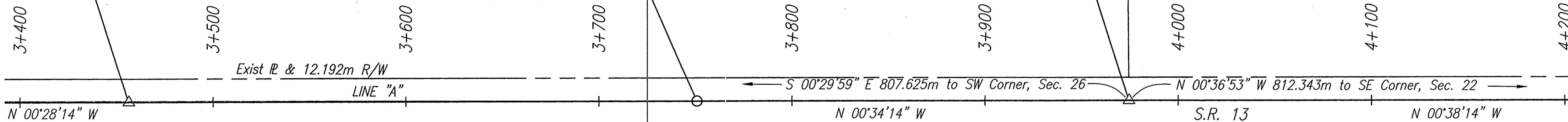
9 P.I. 3+456.371 LINE "A"  
 $\Delta=00^{\circ}06'00''$  Lt.  
No curve run

EMILY DROOK & GARY DROOK

10 P.O.T. 3+750.800 LINE "A"

11

JERRY A. HUGHES



Exist R & 12.192m R/W

MICHAEL EDWIN MARK

MARY MARK & GEORGIANA MARK WEAVER

4-S, INC.

SECTION 26, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

P.I. 4+756.099 LINE "A"  
 $\Delta=00^{\circ}13'00''$  Lt.  
No curve run

14

EMILY DROOK

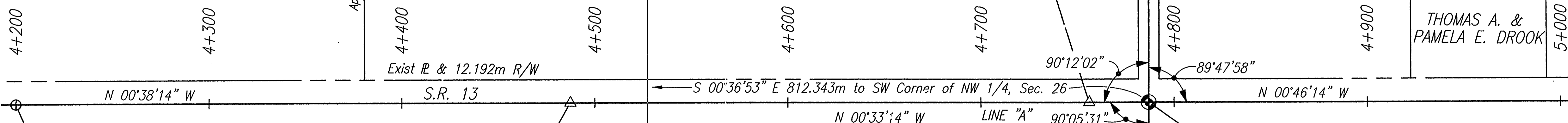
NW Corner Of NE 1/4  
Sec. 27, T 25 N, R 6 E 43

SECTION 22, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

JERRY A. HUGHES

EMILY & GARY DROOK

THOMAS A. &  
PAMELA E. DROOK



Exist R & 12.192m R/W

BETTY JEAN BOWMAN, TRUSTEE OF  
BETTY JEAN BOWMAN REVOCABLE TRUST

RICK A. & PAIGE J. WARREN

MARVIN P. &  
SHARON S.  
GIBSON

EMILY DROOK

P.O.T. 4+786.935 LINE "A" 7  
SE Corner Sec. 22, T 25 N, R 6 E

P.O.T. 4+200.800 LINE "A"

12

P.I. 4+487.296 LINE "A"  
 $\Delta=00^{\circ}05'00''$  Rt.  
No curve run

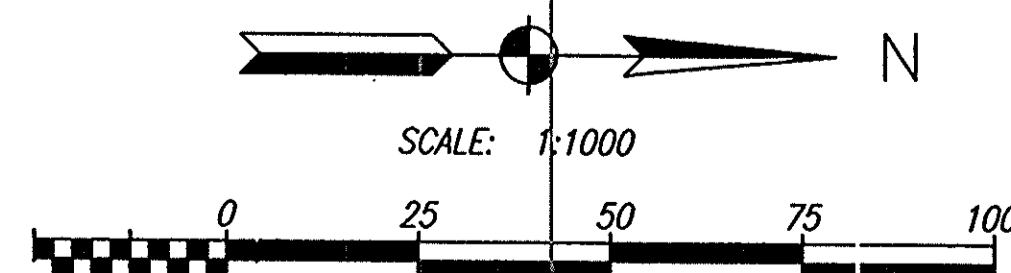
13

SECTION 26, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

NE Corner Of NW 1/4  
44 Sec. 26, T 25 N, R 6 E

SECTION 23, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

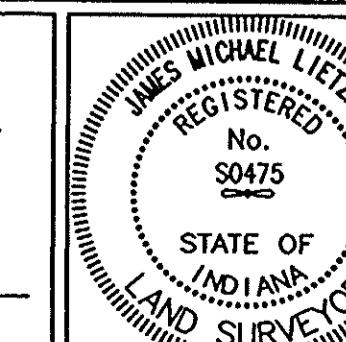
ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 2 of 10 May 21, 1997



**COLE**  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46615  
219-236-4400

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF,  
IS EXECUTED ACCORDING TO THE PROVISIONS OF 885 I.A.C.  
1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA  
SHOWN REGARDING THE LOCATION OR DESCRIPTIONS OF ANY  
NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS  
IS NOT A PART OF THIS SURVEY.

*James Michael Lietzan* 5-20-97  
DATE  
JAMES MICHAEL LIETZAN  
INDIANA REGISTERED LAND SURVEYOR NO. S0475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)
DES. P.C.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
CREATED BY: [initials]	CHECKED BY: [initials]
PROJECT NO.: 1991-209-02-007	SHEET NO.: 2 of 10

SHEETS	
4	of 47
PROJECT	
ST-3127(B)	

SECTION 22, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

LINDA L. HOWARD, KATHY L. LAWSON  
& PATRICIA A. SMITH (CO-TRUSTEES)

CHARLES R. & IRIS S. WILLIAMS

EMILY DROOK & GARY DROOK

5+000 5+100 5+200 5+300 5+400 5+500 5+600 5+700

LINE "A" N 00°46'14" W Exist R & 12.192m R/W S.R. 13 N 00°13'23" W

P.O.T. 5+300.800 LINE "A" [37]

[6] P.I. 5+598.993 LINE "A"  
NE Corner Of SE 1/4  
Sec. 22, T 25 N, R 6 E  
Δ=00°32'51" Rt.  
No curve run

P.O.T. 5+000.800 LINE "A" [36]

SECTION 23, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

EMILY DROOK

EMILY DROOK & GARY DROOK

WAYNE THOMAS KRATZER

SECTION 22, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

SECTION 15, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

[39] P.O.T. 6+150.800 LINE "A"

OLD HICKORY FARMS, INC.

OLD HICKORY FARMS, INC.

5+800 5+900 6+000 6+100 6+200 6+300 6+400 6+500 6+600

S.R. 13 N 00°13'23" W LINE "A" Exist R & 12.192m R/W N 00°46'09" W

P.O.T. 5+850.800 LINE "A" [38]

WAYNE THOMAS KRATZER

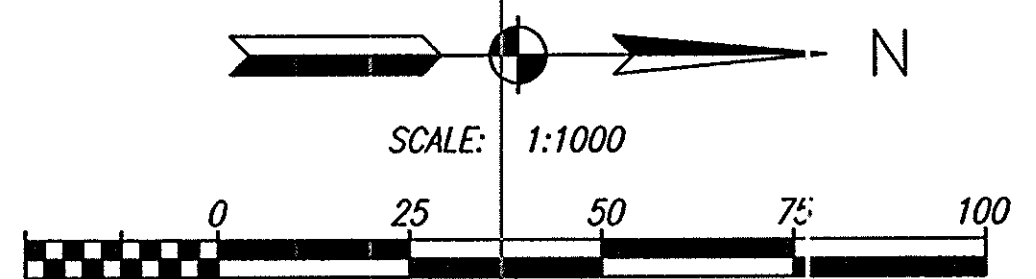
[15] P.I. 6+408.191 LINE "A"  
SW Corner Sec. 14, T 25 N, R 6 E  
Δ=00°32'46" Lt.  
No curve run

NE Corner Of NW 1/4  
Sec. 23, T 25 N, R 6 E [46]

SECTION 23, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

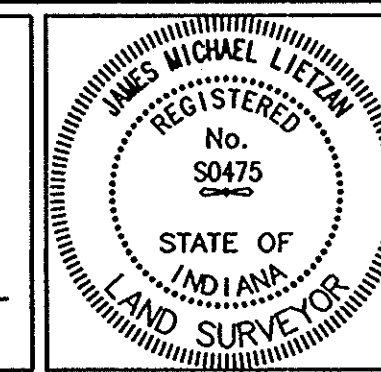
SECTION 14, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 3 of 10 May 21, 1997



**COLE**  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46615  
219-226-4400

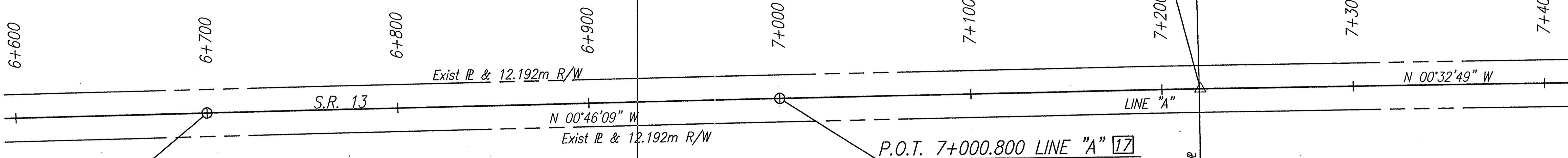
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.  
*James Michael Lietzan* 5-20-97  
JAMES MICHAEL LIETZAN  
INDIANA REGISTERED LAND SURVEYOR NO. 50475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)
DES. NO.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
PROJECT BY: JMS	DATE: 5-20-97
CHECKED BY: JMS	PROJECT NO.: 9612430-00
SHEET NO.: 3 OF 10	

SECTION 15, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

P.I. 7+220.109 LINE "A"  
NW Corner of SW 1/4  
Sec. 14, T 25 N, R 6 E  
 $\Delta = 00^{\circ}13'20''$  Rt.  
No curve run  
18



OLD HICKORY FARMS, INC.

LEROY RESLER

OLD HICKORY FARMS, INC.

SECTION 14, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

THOMAS KRATZER & PAULINE KRATZER

SECTION 15, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

21 P.I. 8+030.957 LINE "A"  
SW Corner  
Sec. 11, T 25 N, R 6 E  
 $\Delta = 00^{\circ}03'00''$  Lt.  
No curve run

NW Corner  
Sec. 15, T 25 N, R 6 E 47

SECTION 10, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

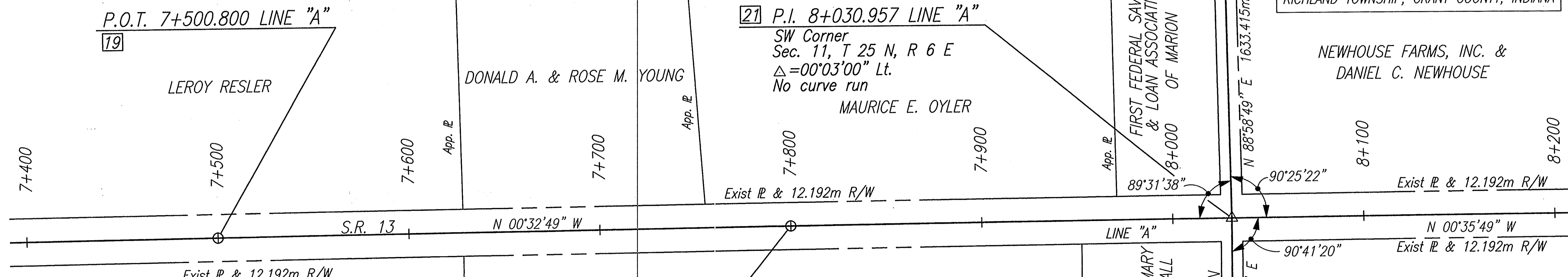
NEWHOUSE FARMS, INC. &  
DANIEL C. NEWHOUSE

DONALD A. & ROSE M. YOUNG

MAURICE E. OYLER

FIRST FEDERAL SAVINGS  
& LOAN ASSOCIATION  
& LOAN ASSOCIATION  
OF MARION

Exist R & 12.192m R/W



LEROY RESLER

THOMAS KRATZER & PAULINE KRATZER

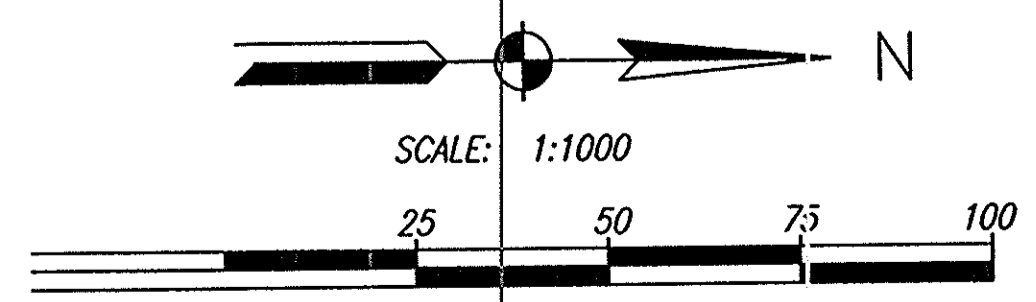
MARY JANE DILL

NE Corner Of NW 1/4  
Sec. 14, T 25 N, R 6 E  
48

PHILLIP H. &  
CAROLYN A. RENBARGER

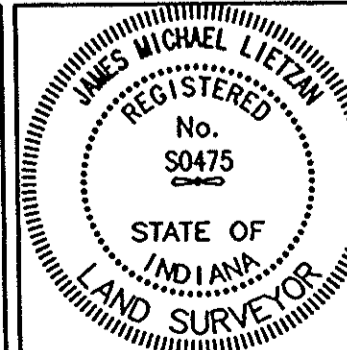
SECTION 11, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 4 of 10 May 21, 1997



**CA**  
COLE ASSOCIATES  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46615  
219-236-4400

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 DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.  
James Michael Letzan  
DATE 5-20-97  
INDIANA REGISTERED LAND SURVEYOR No. 50475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJECT NO.: STP-3127(7)
DES. NO.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
DATE: 5-20-97	SHEET NO. 4 OF 10

CODE: 3799

NEWHOUSE FARMS, INC. AND DANIEL C. NEWHOUSE

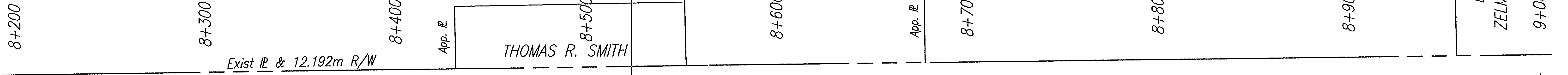
SECTION 10, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

EARL S. WHITLOCK & ZELMA C. WHITLOCK

EARL S. &  
ZELMA C. WHITLOCK  
9+000

LYLE KEITH PRICKETT

THOMAS R. SMITH



Exist R & 12.192m R/W

S.R. 13

Exist R & 12.192m R/W

PHILLIP H. RENBARGER & CAROLYN A. RENBARGER

P.O.T. 8+300.800 LINE "A" [22]

SECTION 11, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

P.O.T. 8+600.800 LINE "A" [23]

[24] P.I. 8+834.394 LINE "A"

NE Corner Of SE 1/4  
Sec 10, T 25 N, R 6 E  
 $\Delta = 00^{\circ}02'35''$  Lt.  
No curve run

ELOISE Y. TUCKER

SECTION 3, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

NW Corner  
Sec. 10, T 25 N, R 6 E

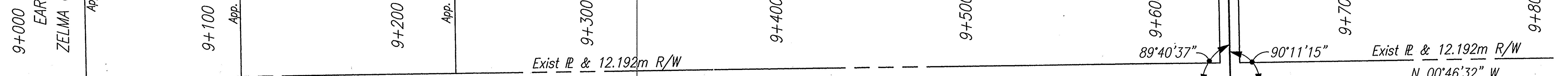
[49]

DORIS HERRIN RINER

PHILLIP S. BROWN &  
SUSAN J. BROWN

LEROY RESLER

EARL S. &  
ZELMA C. WHITLOCK



S.R. 13

Exist R & 12.192m R/W

N 00°38'24" W

Exist R & 12.192m R/W

Exist R & 12.192m R/W

N 00°46'32" W

P.O.T. 9+100.800 LINE "A" [25]

ELOISE Y. TUCKER

ANGELA B. &  
KEITH E. TUCKER

P.O.T. 9+400.800 LINE "A" [26]

ELOISE Y. TUCKER

[27] P.I. 9+639.180 LINE "A"

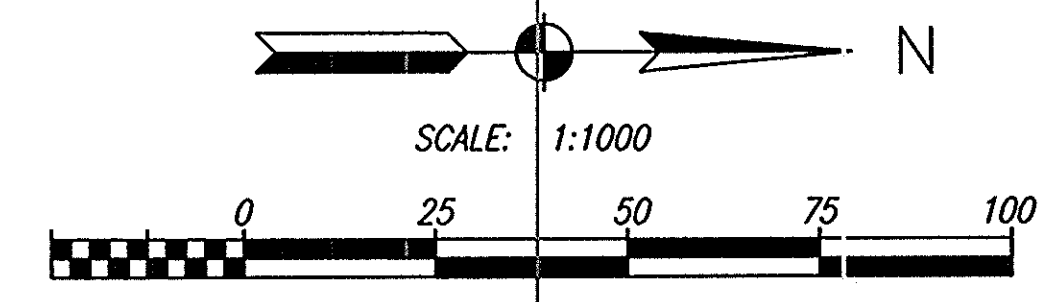
SW Corner  
Sec 2, T 25 N, R 6 E  
 $\Delta = 00^{\circ}08'08''$  Lt.  
No curve run

JOHN FRANCIS &  
JACQUELYN J. PAIN

SECTION 2, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

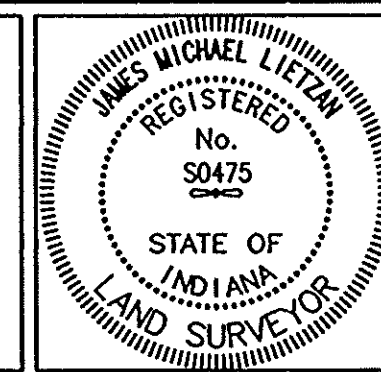
SE Corner  
Sec. 2, T 25 N, R 6 E [50]

ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 5 of 10 May 21, 1997



**CAE**  
COLE ASSOCIATES  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46615  
219-236-4400

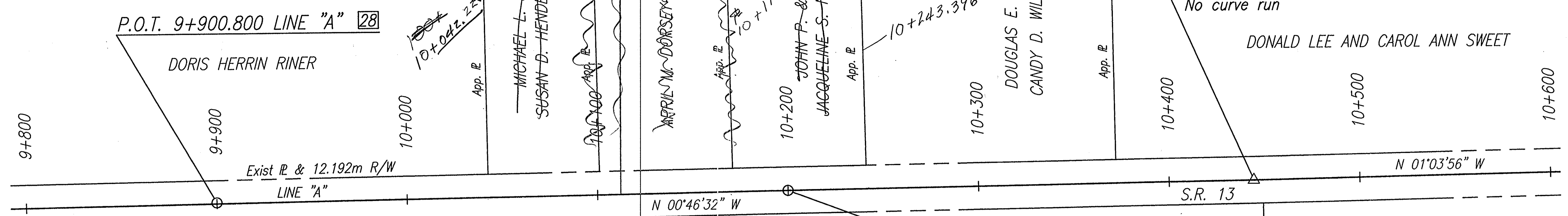
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.  
*James Michael Lietzan* 5-20-97  
JAMES MICHAEL LIETZAN DATE  
INDIANA REGISTERED LAND SURVEYOR NO. 04475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)
DES. NO.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
DESIGNED BY: JAL	CHECKED BY: JAL
PROJECT NO. 961-209-00-007	SHEET NO. 5 OF 10

SECTION 3, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

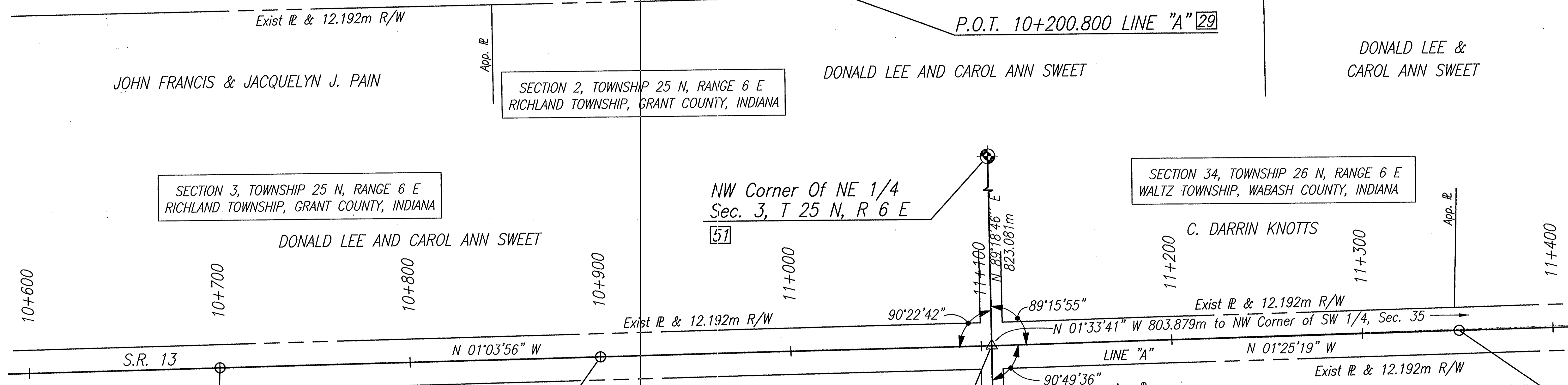
P.I. 10+444.564 LINE "A" [30]  
NW Corner Of SW 1/4  
Sec. 2, T 25 N, R 6 E  
 $\Delta = 00^{\circ}17'24''$  Lt.  
No curve run



SECTION 3, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

SECTION 2, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

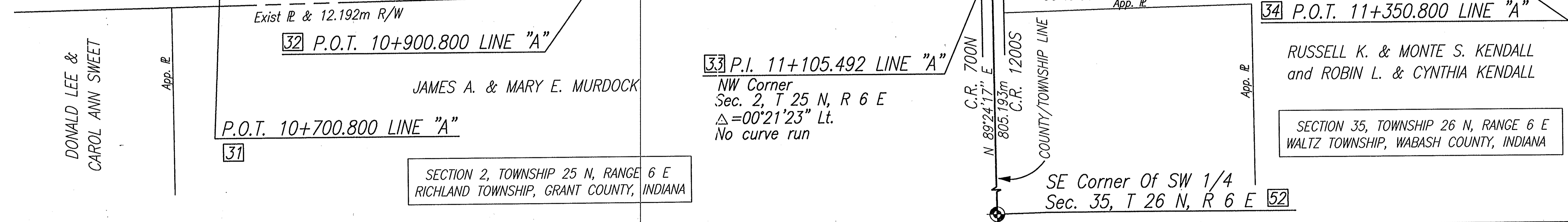
SECTION 34, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY, INDIANA



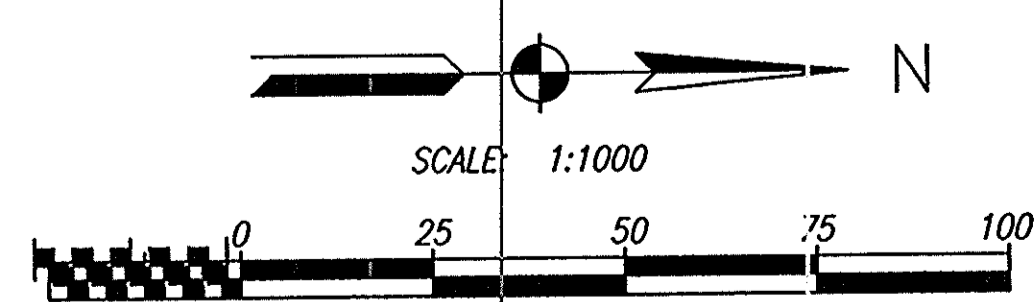
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RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

SECTION 2, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY, INDIANA

SECTION 35, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY, INDIANA



ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 6 of 10 May 21, 1997



	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 DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.  James Michael Lutz 5-20-97 MICHAEL LUTZ INDIANA REGISTERED LAND SURVEYOR NO. 50475		SURVEY STARTED 3-27-97 SURVEY ENDED 5-2-97
			COUNTY: GRANT/WABASH PROJECT NO.: STP-3127(7) DES. NO.: 9612430 ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY			DRAWN BY: [ ] CHECKED BY: [ ] PROJECT NO.: [ ] SHEET NO.: 6 OF 10

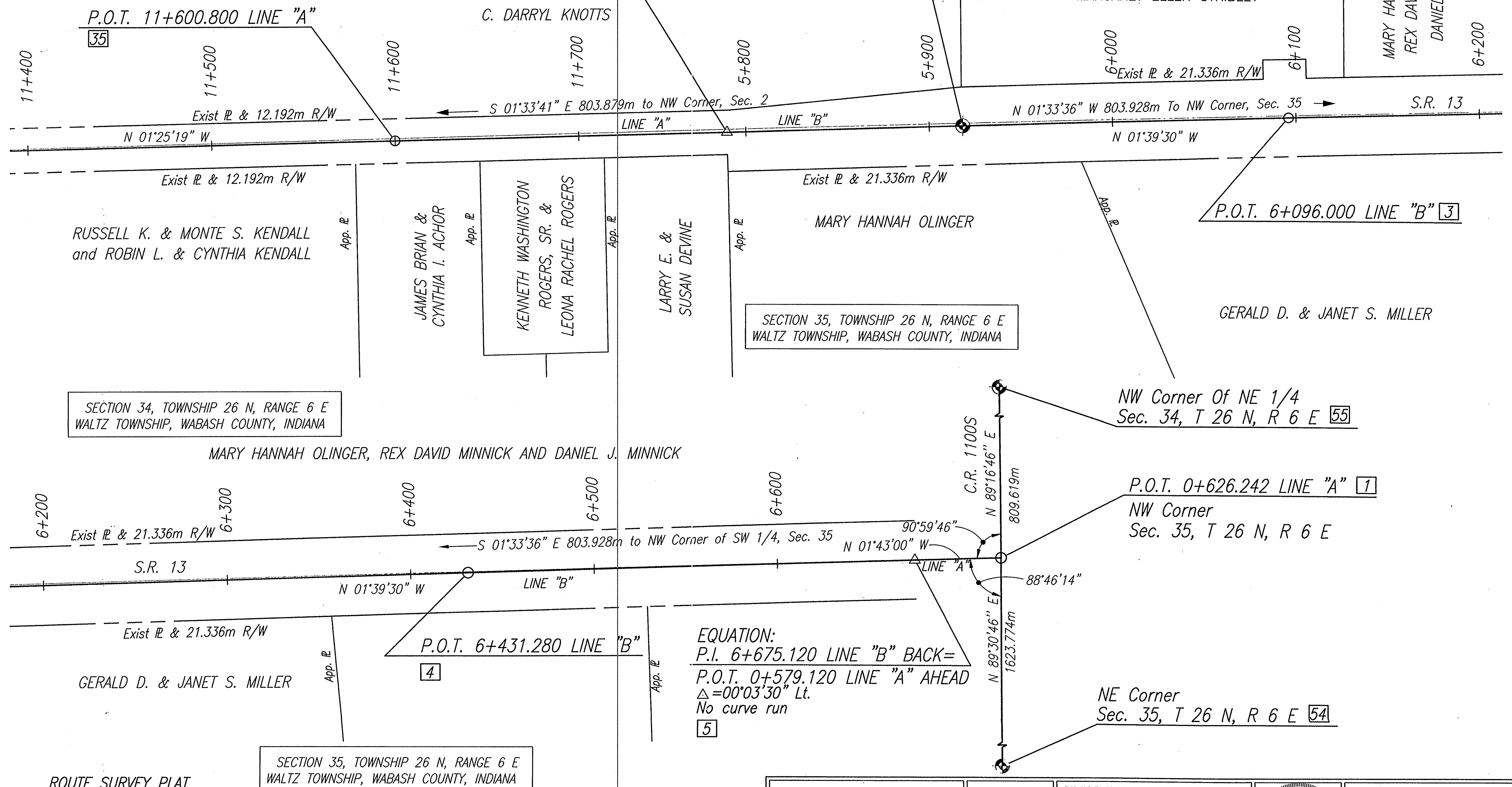


SECTION 34, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY, INDIANA

EQUATION:  
P.I. 11+780.827 LINE "A" BACK =  
P.O.T. 5+789.767 LINE "B" AHEAD  
 $\Delta = 00^{\circ}14'11''$  Lt.  
No curve run

NW Corner Of SW 1/4  
Sec. 35, T 26 N, R 6 E =  
O.P.O.T. 5+918.316, 1.427m Lt.

CODE: 3799



SECTION 34, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY, INDIANA

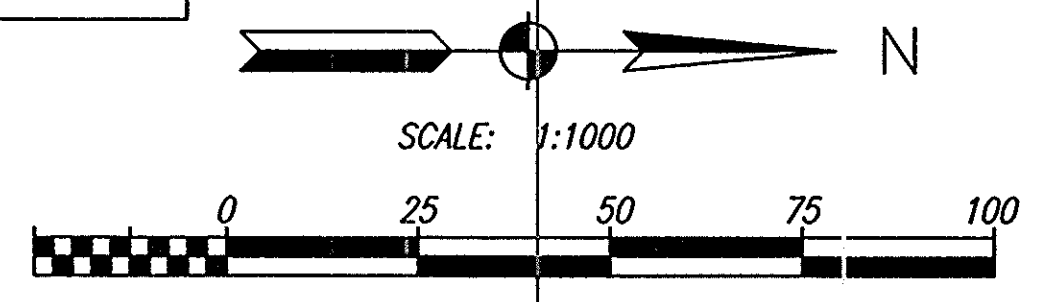
SECTION 35, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY, INDIANA

MARY HANNAH OLINGER, REX DAVID MINNICK AND DANIEL J. MINNICK

GERALD D. & JANET S. MILLER

SECTION 35, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY, INDIANA

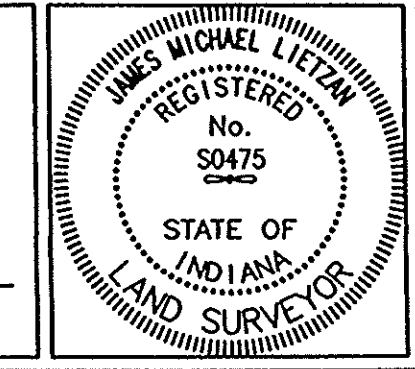
ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 7 of 10 May 21, 1997



**CA**  
COLE ASSOCIATES  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46815  
219-238-4400

THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF,  
IS EXECUTED ACCORDING TO THE PROVISIONS OF I.A.C.  
1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA  
SHOWN REGARDING THE LOCATION OR DESCRIPTIONS OF ANY  
NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS  
IS NOT A PART OF THIS SURVEY.

*James Michael Lietzan* 5-20-97  
DATE  
JAMES MICHAEL LIETZAN  
INDIANA REGISTERED LAND SURVEYOR NO. 50475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)
DES. NO.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
DRAWN BY: MGS	CHECKED BY: [Signature]
PROJECT FILE: 961-238-4400	SHEET NO. 7 OF 10

SHEETS	
9	of 47
PROJECT	
ST-3127(B)	

ROUTE SURVEY PLAT  
SURVEYOR'S REPORT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 8 of 10 May 21, 1997

Line "B"

1. Aluminium Cap labeled "Wabash County Survey Monument" was found at the Northwest Corner of Section 35, Township 26 North, Range 6 East by County Surveyor References. The uncertainty of this point is estimated to be negligible. This Point was used for used for P.O.T Station 0+626.242, Imperial Station 20+54.6 as shown on plans for State Project No. 572 "B", 1965, Elwood to Wabash Road. Stationing for Line "B" was established from this point. The uncertainty of this Point as P.O.T. Station 0+626.242 on Line "B" is estimated to be negligible.
2. Railroad Spike Set, 12.192 meters West of a right of way marker found. The uncertainty of this point is estimated to be negligible. Common point with Line "A"
3. Railroad Spike Set. The uncertainty of this point is estimated to be negligible. Bearings for this survey are referenced to line 2-3.
4. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
5. Point Not Set. The uncertainty of this point is estimated to be negligible.

Line "A"

Line "A" was established using the Survey Line for "S" Project No. 572(5), 1959. Monuments found at the approximate plan locations were used if available. The following uncertainties are based on the location of the original monument and not on linear measure along the survey line.

6. P.K. Nail Found. The Northeast Corner of the Southeast Quarter of Section 22, Township 25 North, Range 6 East. Stationing for line "A" as shown on plans as the Survey Line for "S" Project No. 572(5) was established at this point. All other stations computed using linear measurements from this survey. The uncertainty of this point is estimated to be 0.3 meters.
7. Brass Plug in Concrete Found. The Southeast Corner of Section 22, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
8. Railroad Spike Set. The uncertainty of this point is estimated to be 0.8 meters. Common point with Line "NW".
9. Railroad Spike Set. The uncertainty of this point is estimated to be 0.8 meters.
10. Railroad Spike Set. The uncertainty of this point is estimated to be 0.8 meters.
11. Railroad Spike Set. The uncertainty of this point as a P.O.T. on Line "A" and as the Southwest Corner of the Northwest Quarter of Section 26, Township 25 North, Range 6 East, is estimated to be 0.3 meters.
12. Railroad Spike Set. The uncertainty of this point is estimated to be 0.3 meters.
13. Railroad Spike Set. The uncertainty of this point is estimated to be 0.3 meters.
14. Railroad Spike Set. The uncertainty of this point is estimated to be 0.3 meters.
15. Brass Plug in Concrete Found. The Southwest Corner of Section 14, Township 25 North, Range 6 East. The uncertainty of this point as the section corner and on Line "A" is estimated to be negligible.
16. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
17. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
18. Railroad Spike Set. The Northwest Corner of the Southwest Quarter of Section 14, Township 25 North, Range 6 East. The uncertainty of this point as the Northwest Corner of the Southwest Quarter and on Line "A" is estimated to be negligible.
19. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
20. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.

21. Brass Plug in Concrete Found. The Southwest Corner of Section 11, Township 25 North, Range 6 East. The uncertainty of this point as the section corner and on Line "A" is estimated to be negligible.
22. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
23. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
24. Road Nail Found 100mm below surface. This is an original monument from the 1959 survey, therefore there is no uncertainty. The uncertainty of this point as the Northeast Corner of the Southeast Corner of Section 10, Township 25 North, Range 6 East is estimated to be negligible.
25. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
26. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
27. Brass Plug in Concrete Found. The Southwest Corner of Section 2, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
28. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
29. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
30. Railroad Spike Set. The Northwest Corner of the Southwest Quarter of Section 2, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
31. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
32. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
33. Brass Plug in Concrete Found. The Northwest Corner of Section 2, Township 25 North, Range 6 East. The uncertainty of this point as the section corner and on Line "A" is estimated to be negligible.
34. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
35. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
36. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
37. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
38. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
39. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.

Line "NW"


Line "NW" was established using Line "Y13 N.W." as shown on plans for Federal Aid Project 284 Section G (1936) and Project No. ST-3127(A) dated 1981. Stationing was based off of PT 34+975.800 (1147+50.00 plans) which is located at the intersection of Line "Y13NW" and Line "NW" (or "B"). Stationing ahead as shown. Stationing back is from projecting Line "NW" to Line "A" (SR 18).

56. Boat Spike Found. This is an original monument for Line "NW", therefore there is no uncertainty for this point.
57. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
58. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.
59. Railroad Spike Set. The uncertainty of this point is estimated to be negligible.

Section Corners

40. Railroad Spike Found. The Northwest Corner of the Southwest Quarter of Section 35, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
41. Found 13mm iron rod, set in concrete. The Southwest Corner of Section 26, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
42. Railroad Bolt found 15mm below surface by County Surveyor References. The Northeast Corner of Section 35, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
43. P.K. Nail found 10mm below surface. The Northwest Corner of the Northeast Quarter of Section 27, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
44. Found 16mm iron pin, 25mm below surface by County Surveyor References. The Northeast Corner of the Northwest Quarter of Section 23, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
45. Found 13mm iron pipe, 13mm below surface. The Northwest Corner of Section 22, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
46. Found 13mm iron pipe, 25mm below surface. The Northeast Corner of the Northwest Quarter of Section 23, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
47. P.K. Nail Found at surface. The Northwest Corner of Section 15, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
48. Railroad Spike Found 13mm below surface. The Northeast Corner of the Northwest Quarter of Section 14, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
49. Found 20mm iron pin 20mm below surface. The Northwest Corner of Section 10, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
50. Found 25mm iron pipe flush. The Southeast Corner of Section 2, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
51. P.K. Nail found 50mm below surface. The Northwest Corner of the Northeast Quarter of Section 3, Township 25 North, Range 6 East. The uncertainty of this point is estimated to be negligible.
52. Aluminium Cap labeled "Wabash County Survey Monument" was found at the Southeast Corner of the Southwest Quarter of Section 35, Township 26 North, Range 6 East by County Surveyor References. The uncertainty of this point is estimated to be negligible.
53. Aluminium Cap labeled "Wabash County Survey Monument" was found at the Northwest Corner of the Southwest Quarter of Section 35, Township 26 North, Range 6 East by County Surveyor References. The uncertainty of this point is estimated to be negligible.
54. Found 13mm Rebar at the Northeast Corner of the Northwest Quarter of Section 35, Township 26 North, Range 6 East by County Surveyor References. The uncertainty of this point is estimated to be negligible.
55. Aluminium Cap labeled "Wabash County Survey Monument" was found at the Northwest Corner of the Northeast Quarter of Section 34, Township 26 North, Range 6 East by County Surveyor References. The uncertainty of this point is estimated to be negligible.

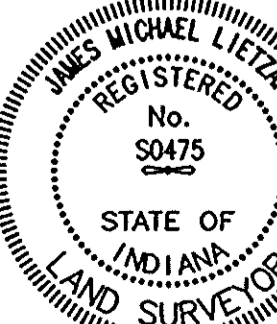
Existing Right of Way for S.R. 13 and County Roads crossed by S.R. 13 determined from plans for State Project No.572 "B", 1965, Elwood to Wabash Road, "S" Project No. 572(5), 1959 and Federal Aid Project 284 Section G (1936).



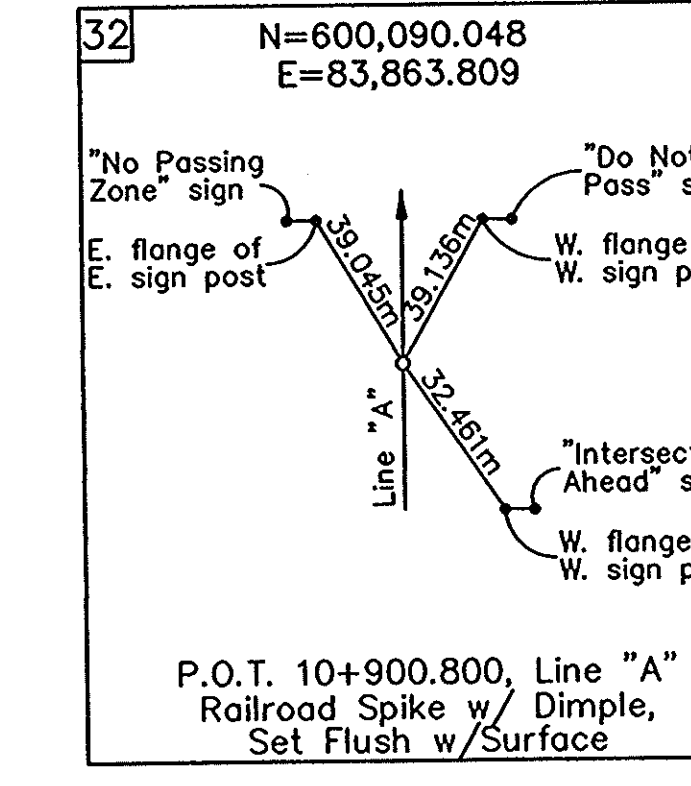
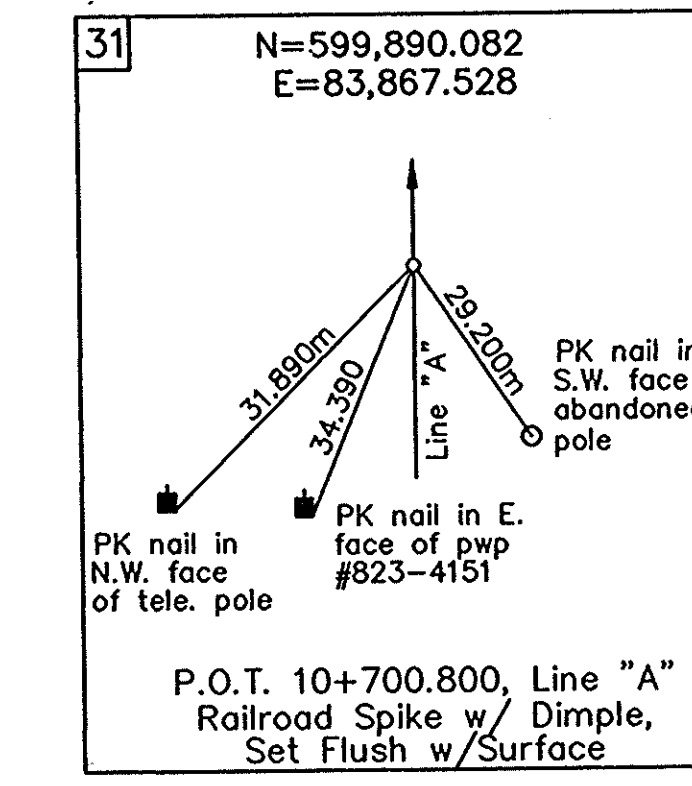
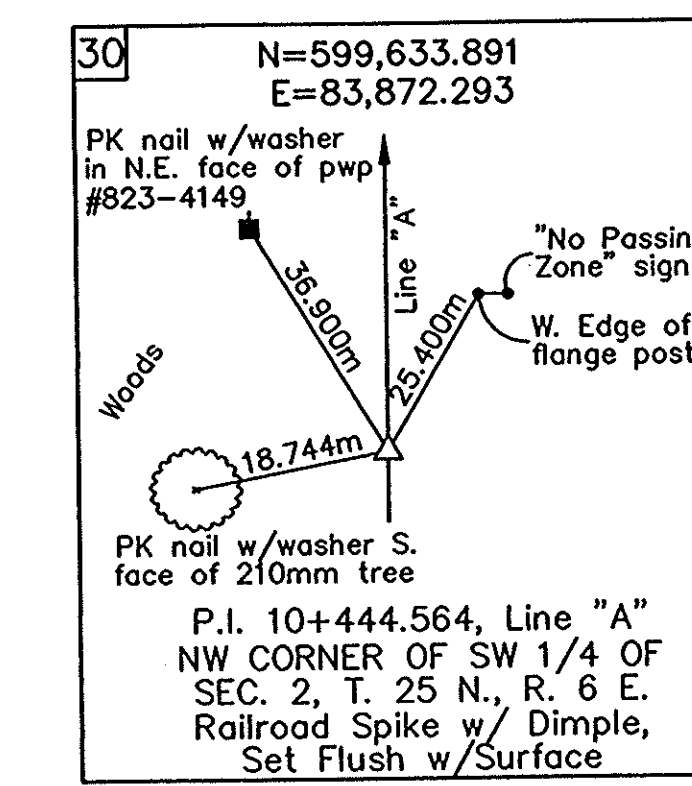
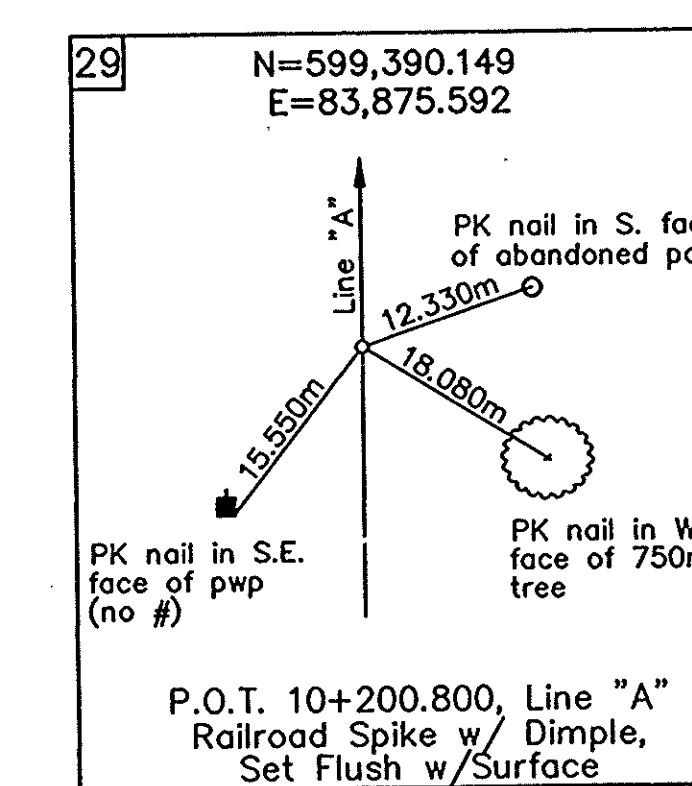
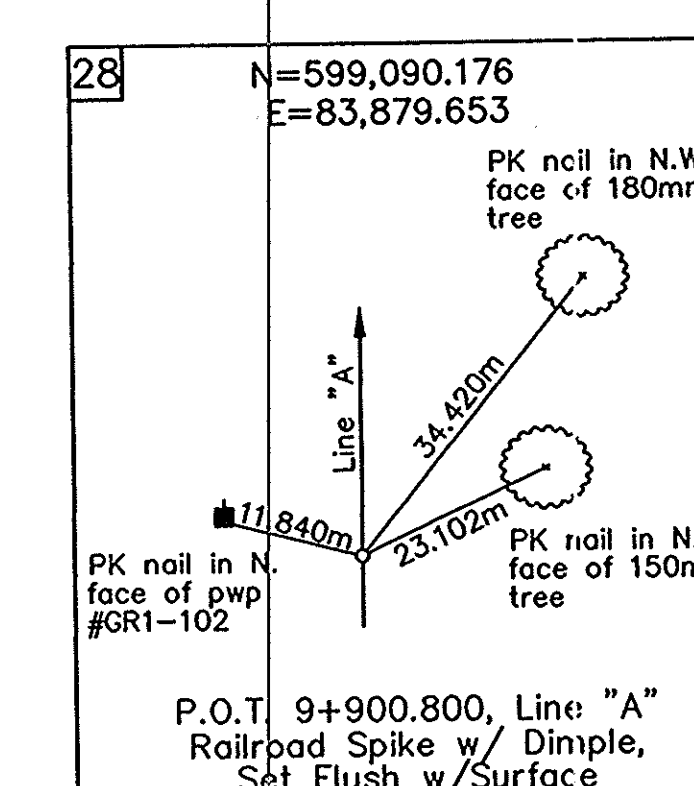
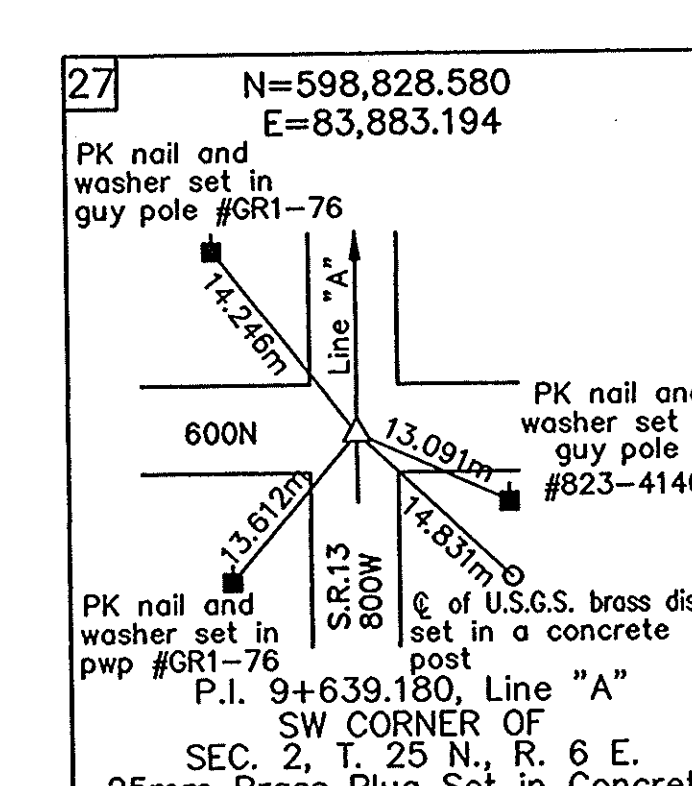
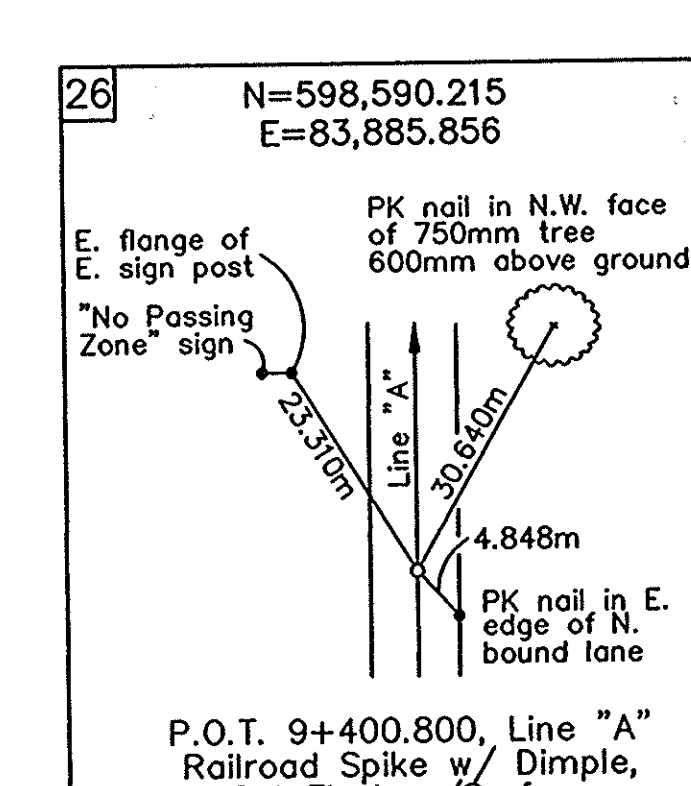
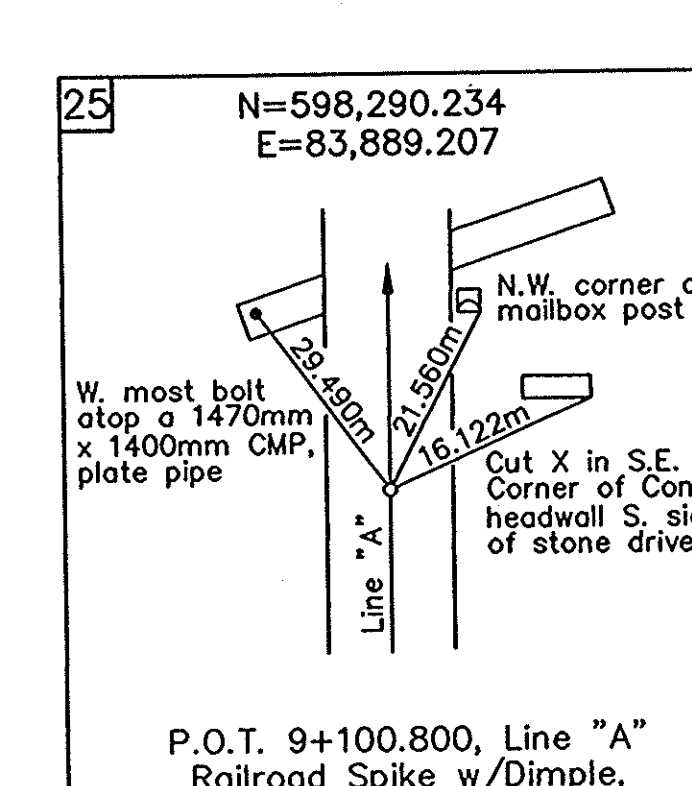
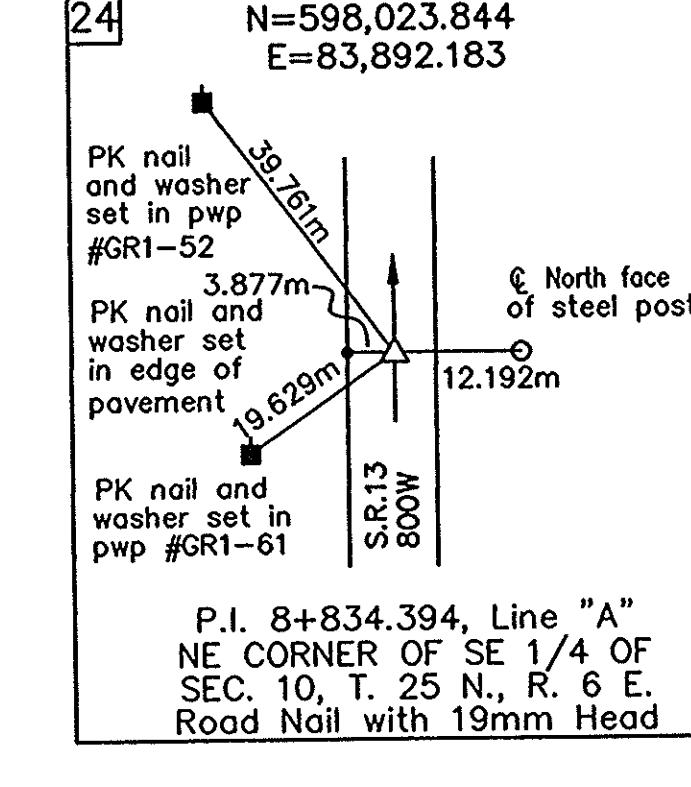
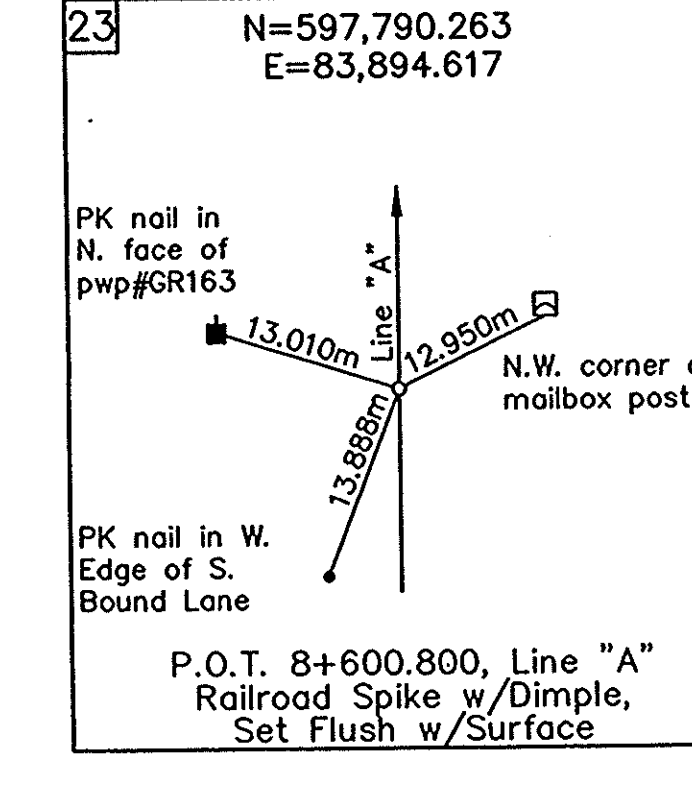
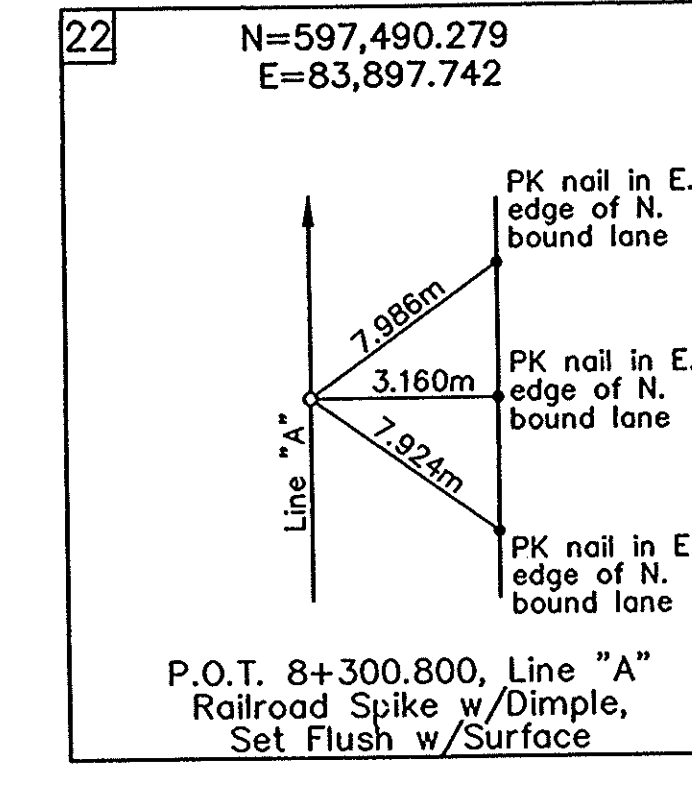
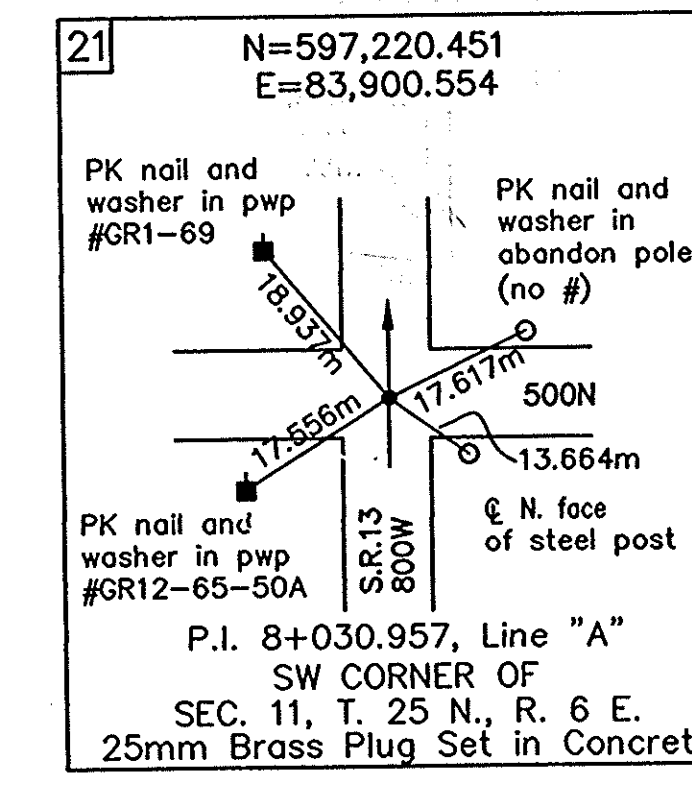
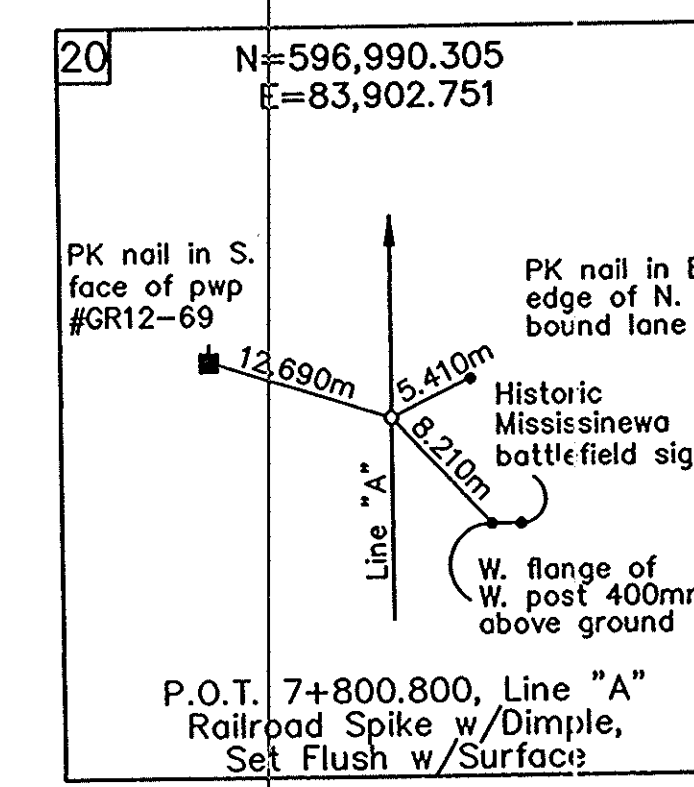
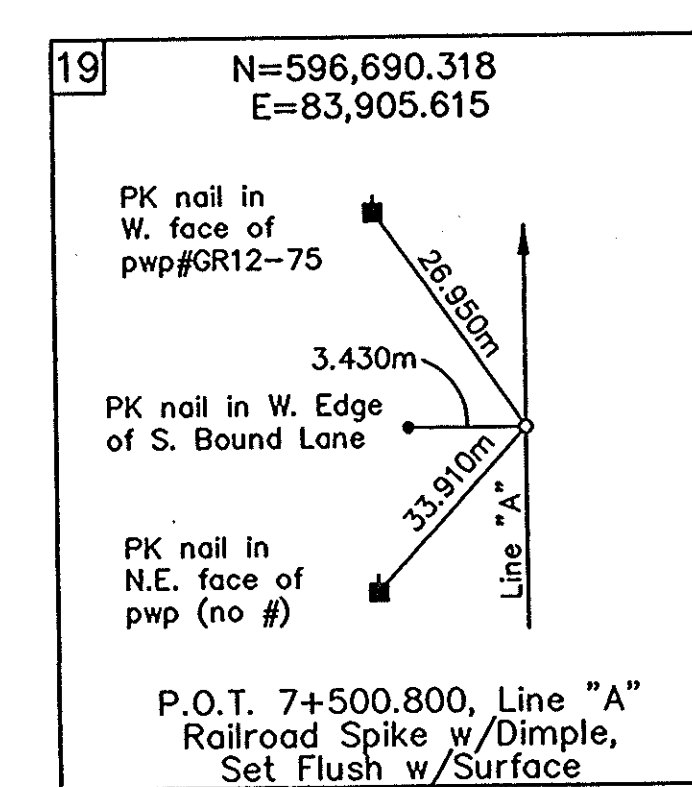
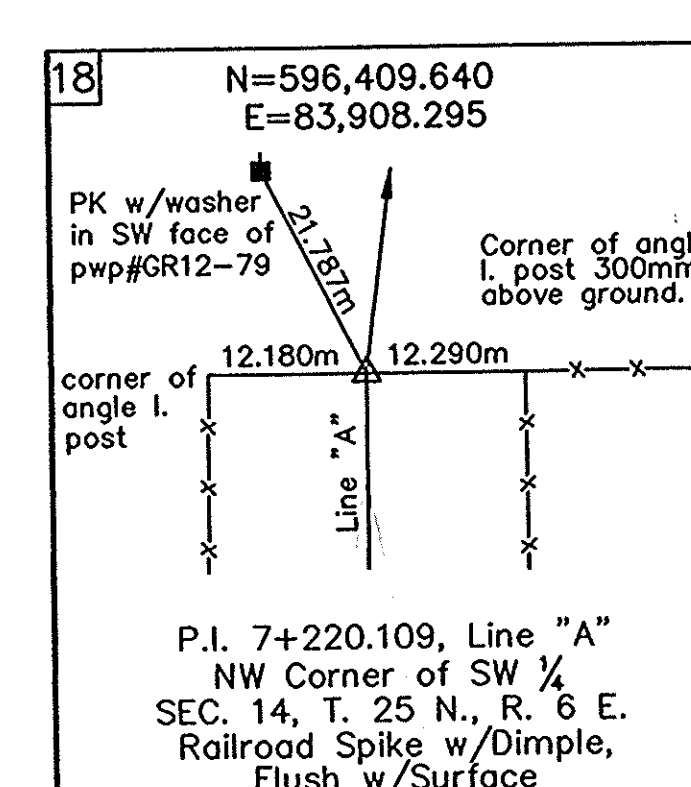
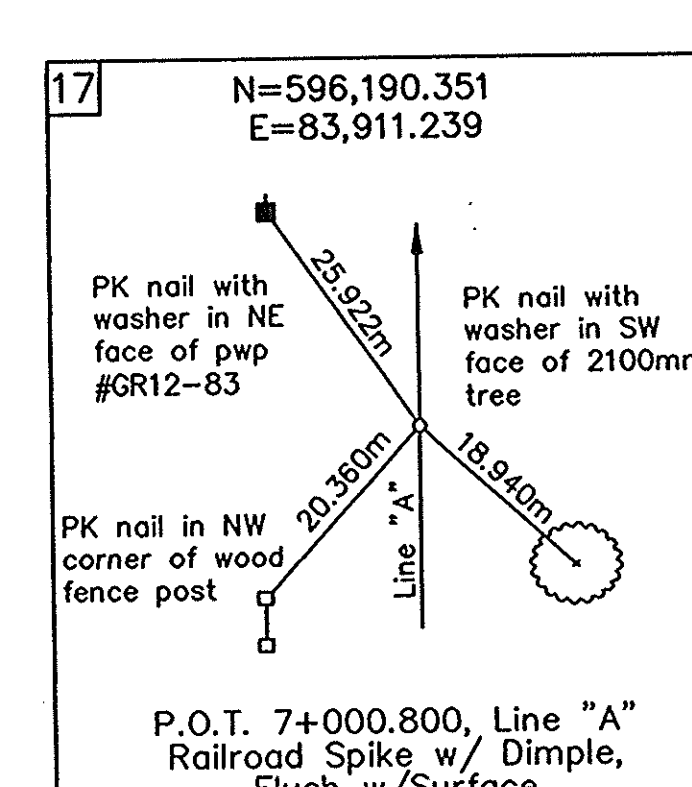
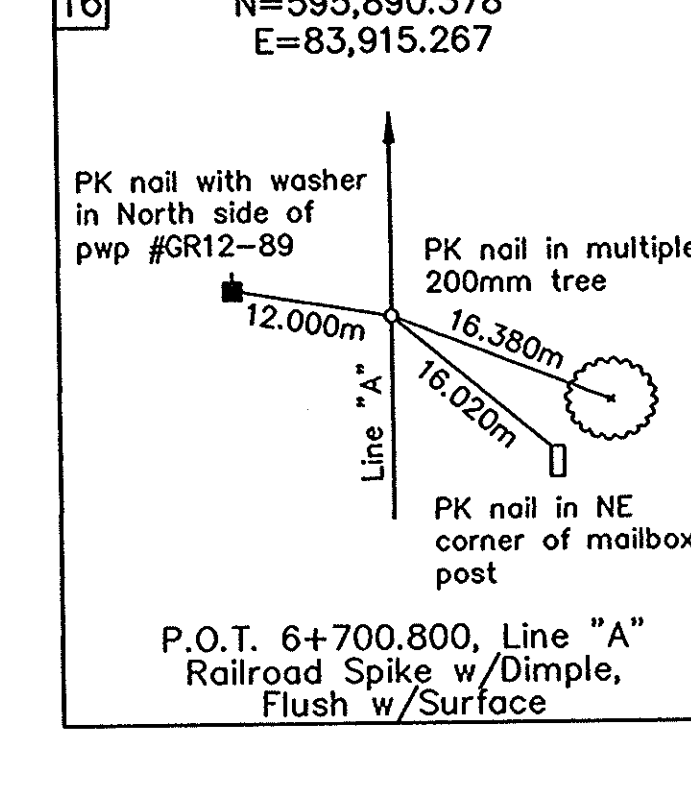
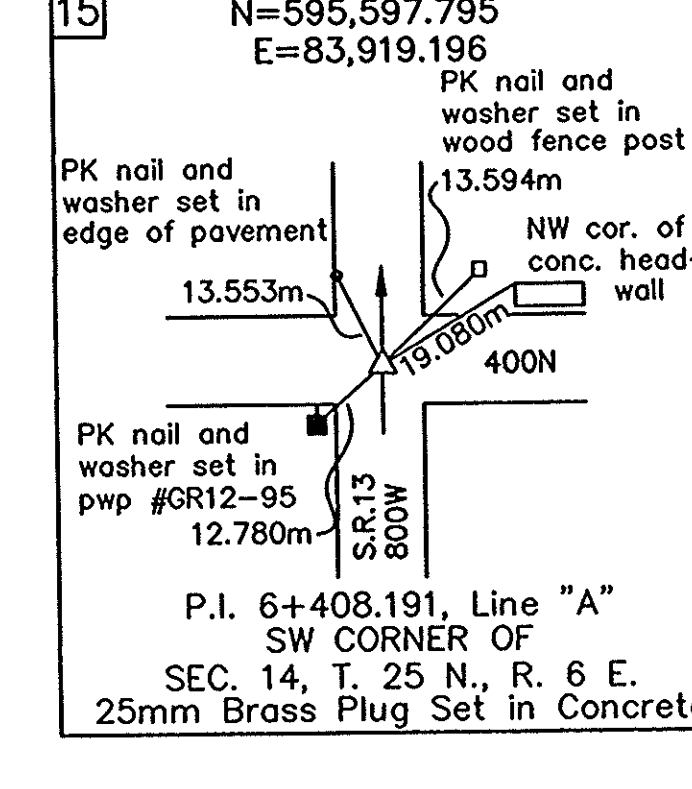
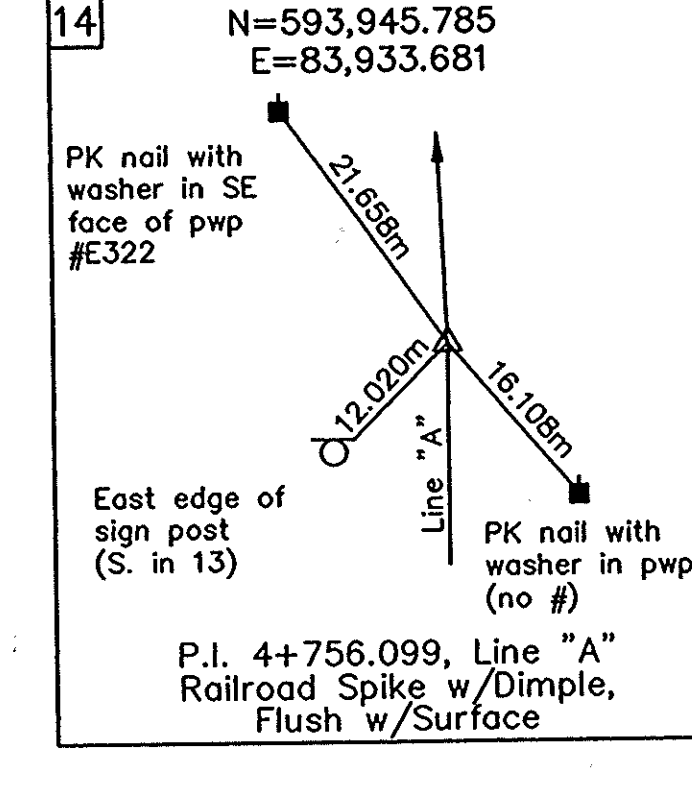
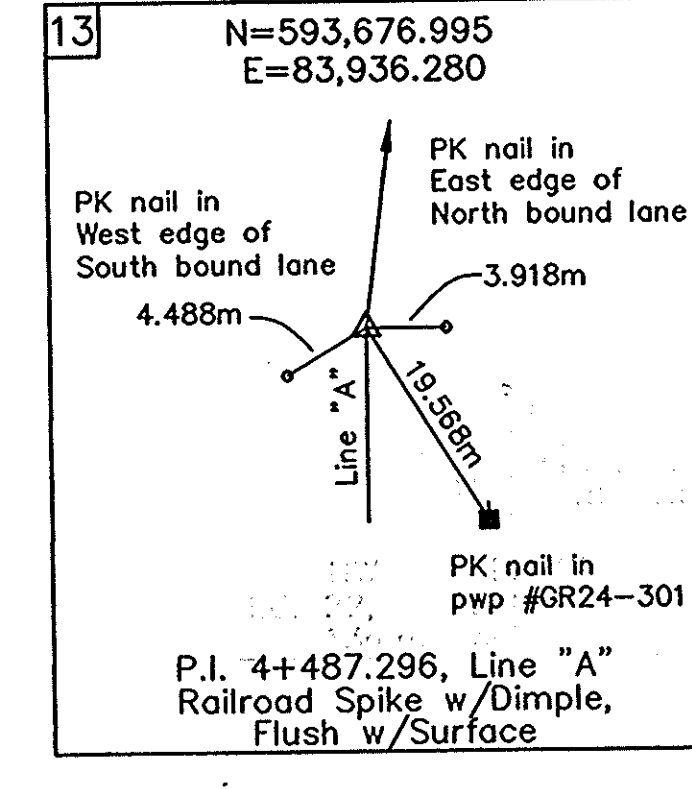
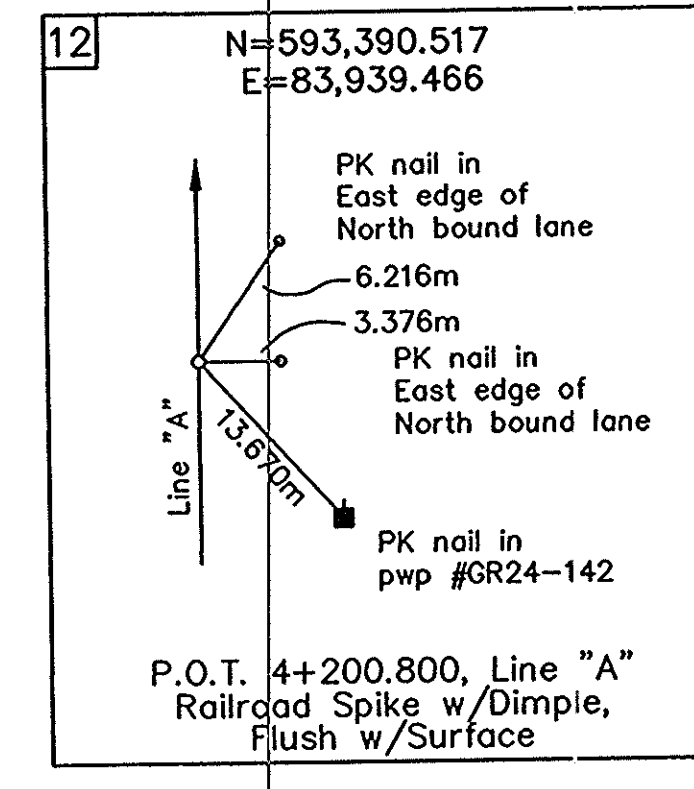
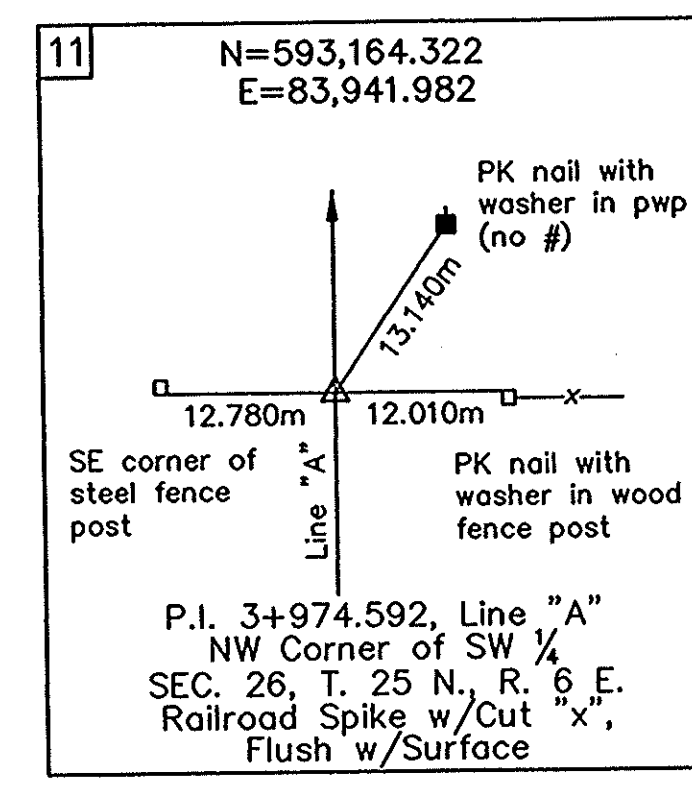
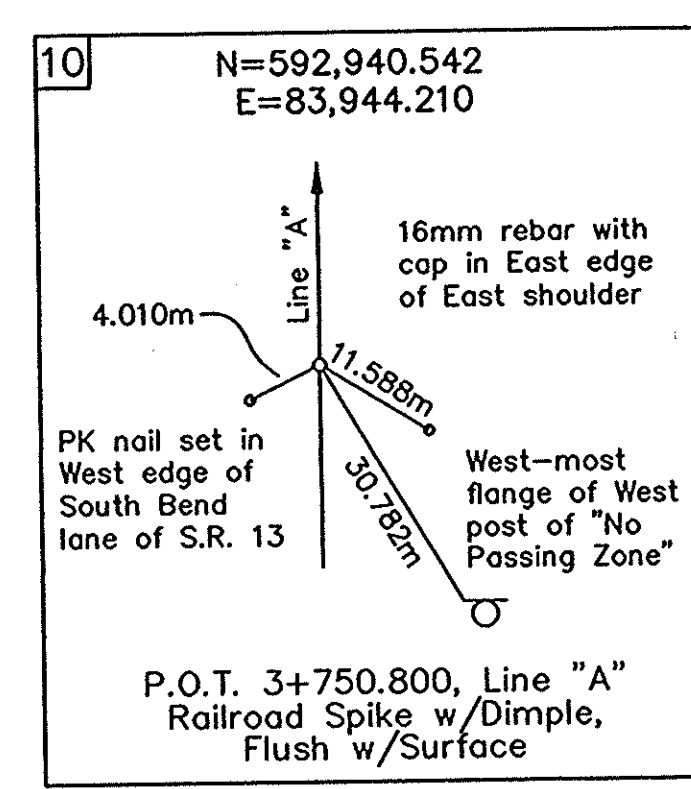
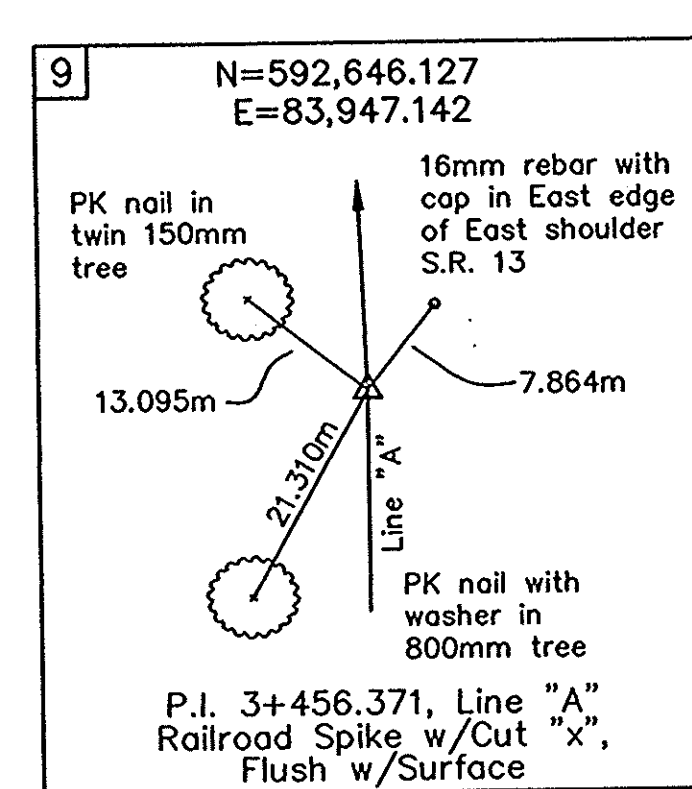
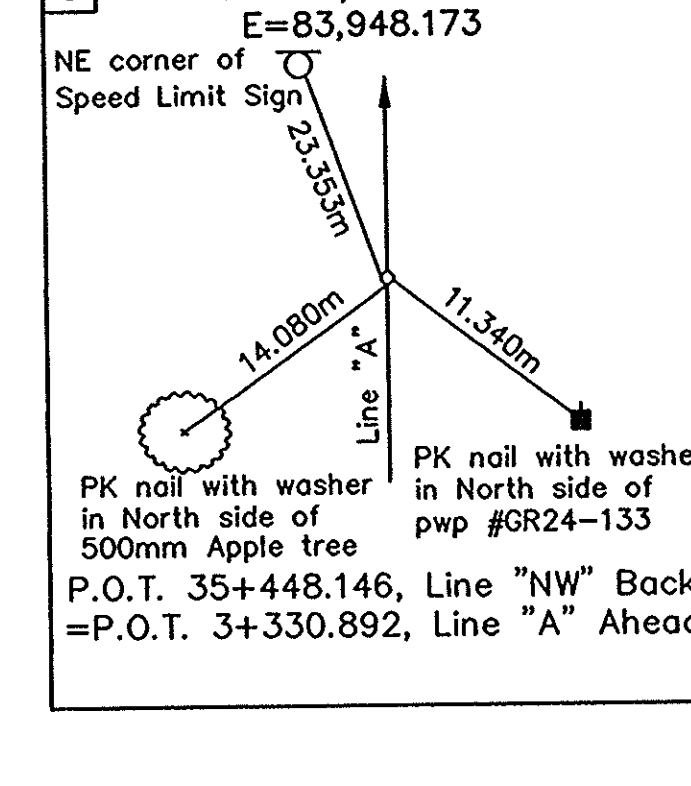
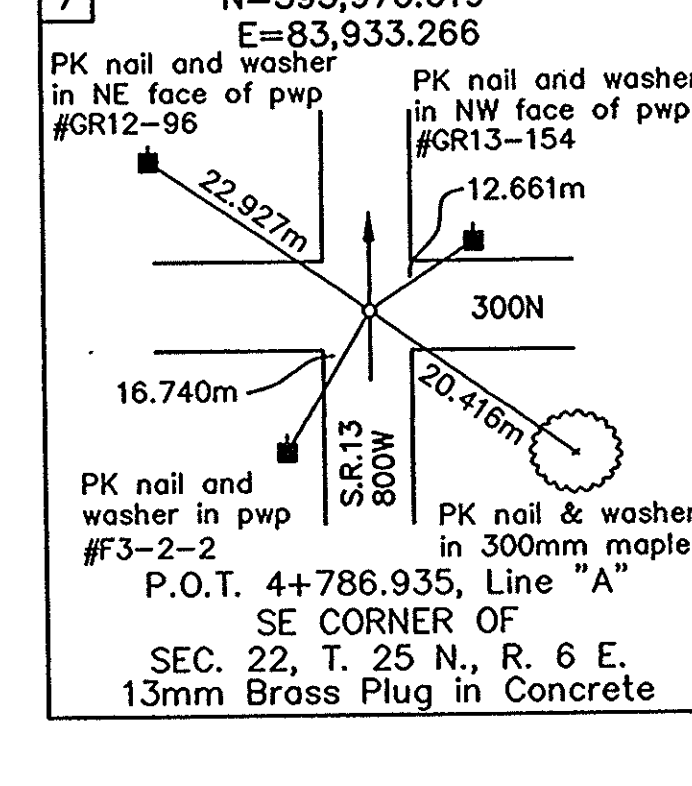
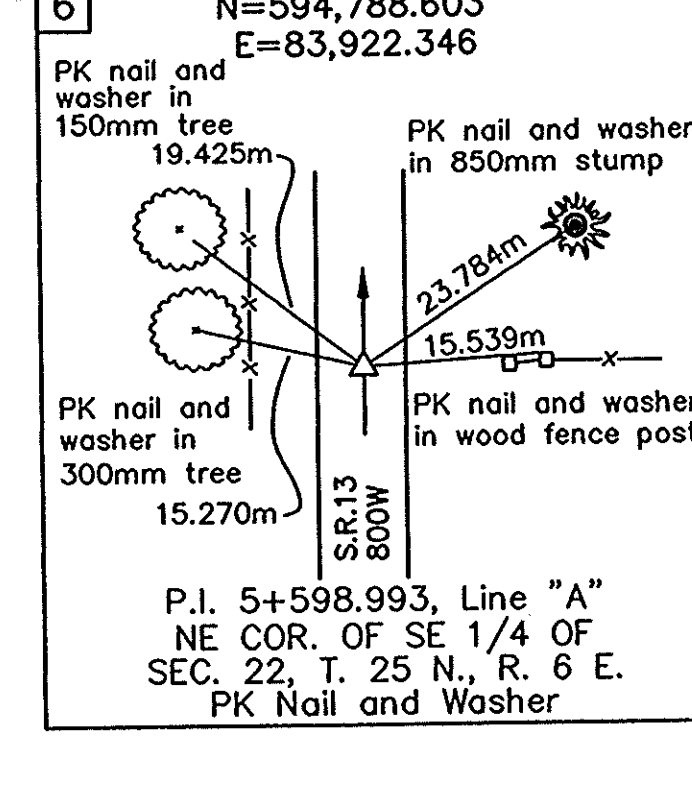
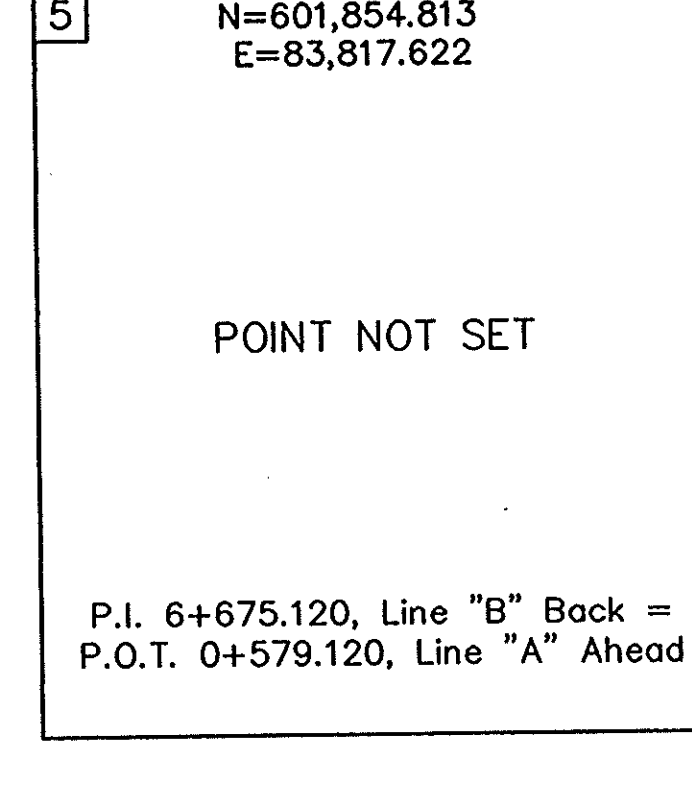
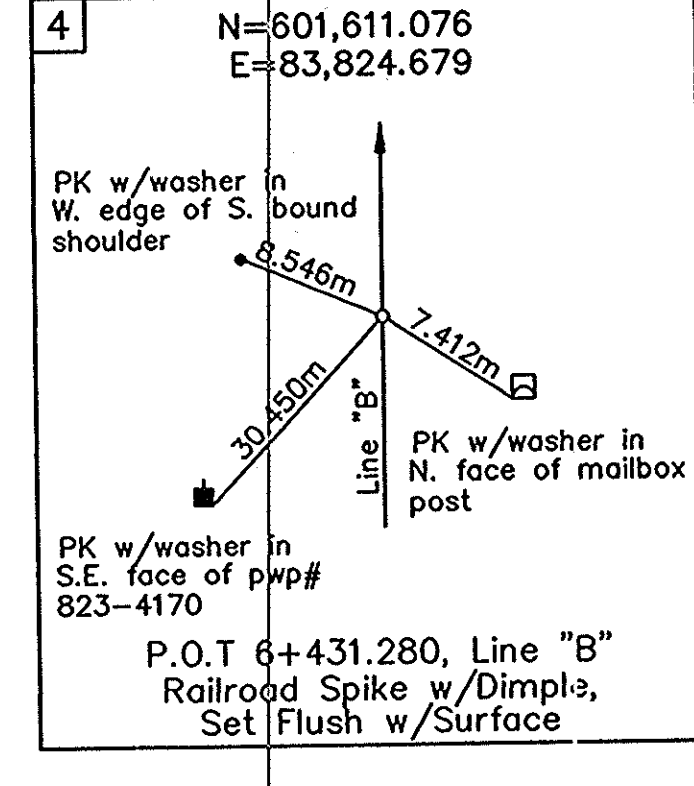
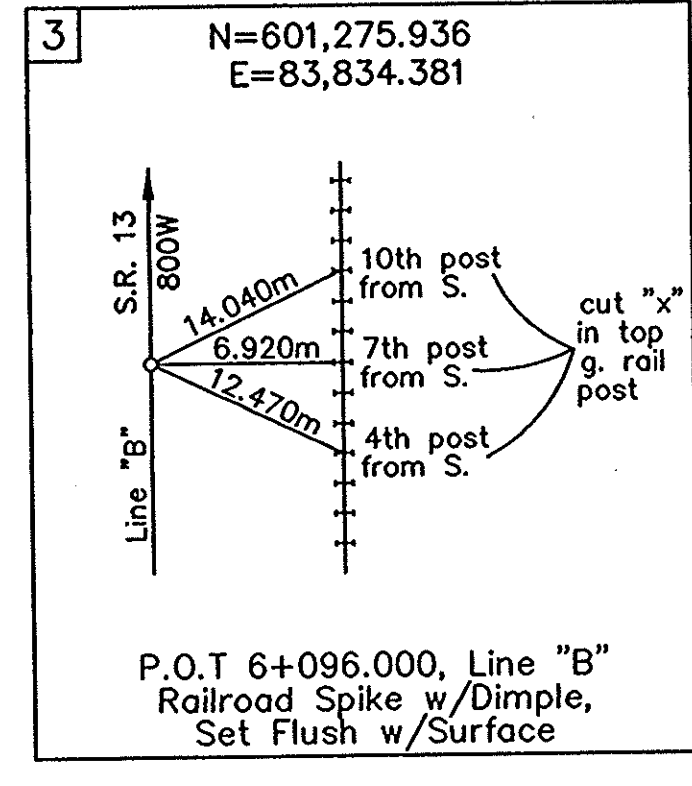
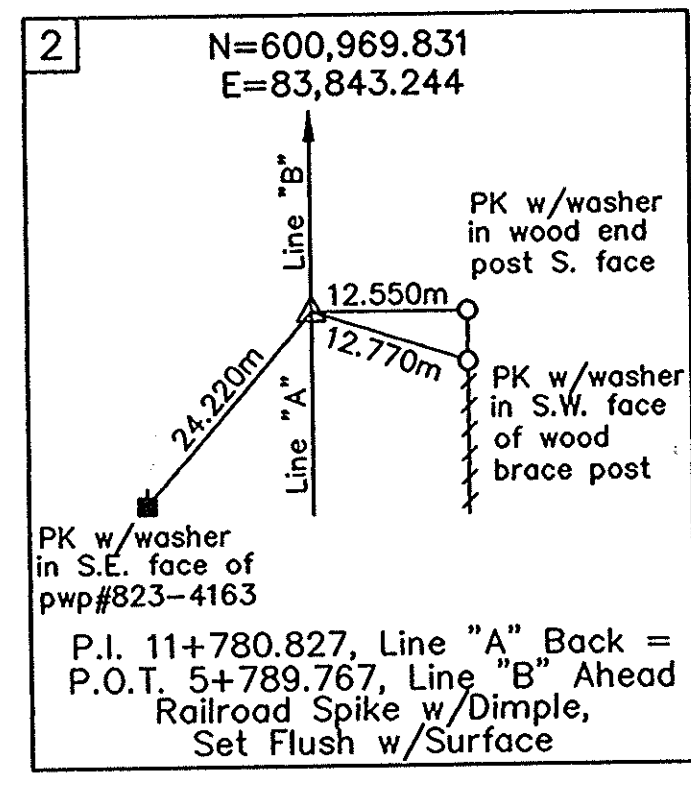
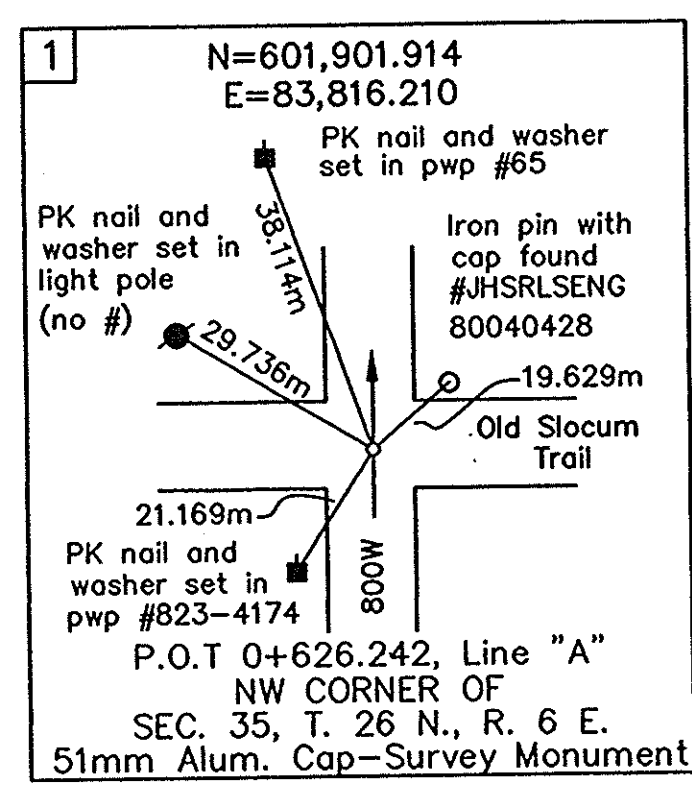
COLE ASSOCIATES  
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*James Michael Lietzan* 5-20-97  
JAMES MICHAEL LIETZAN DATE  
INDIANA REGISTERED LAND SURVEYOR NO. 50475



SURVEY STARTED 3-27-97		SURVEY ENDED 5-2-97	
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)	DES. NO.: 9612430	
ROUTE: SR 13		INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
DRYING BY: MDC	EXPLODED BY: SA	PROJECT NO. 9611-2026-00-0007	SHEET NO. 8 OF 10

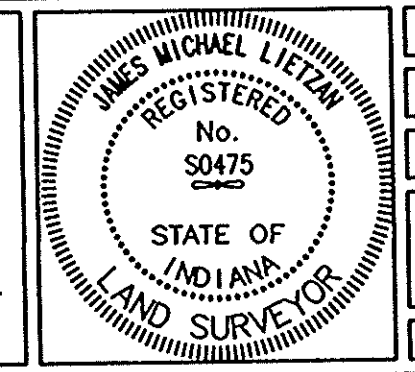


ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 9 of 10 May 21, 1997

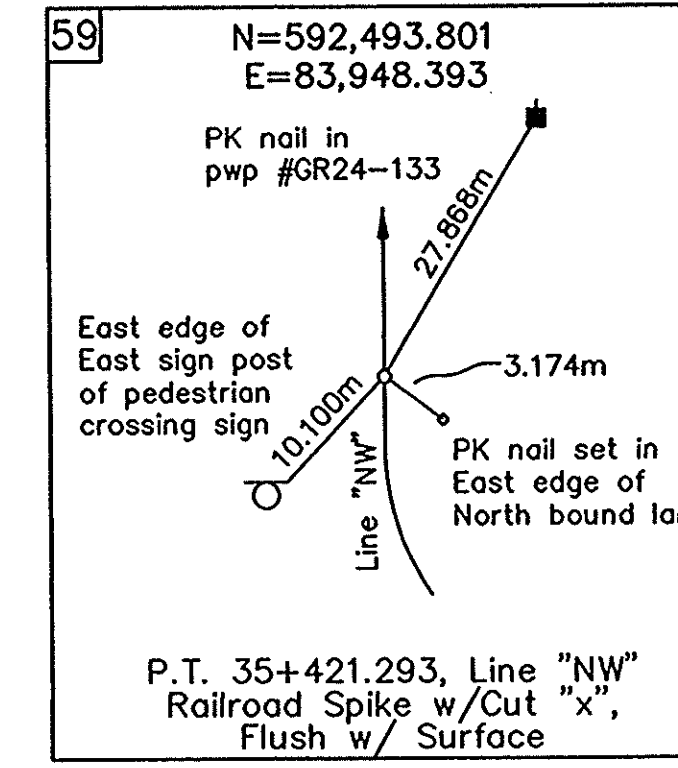
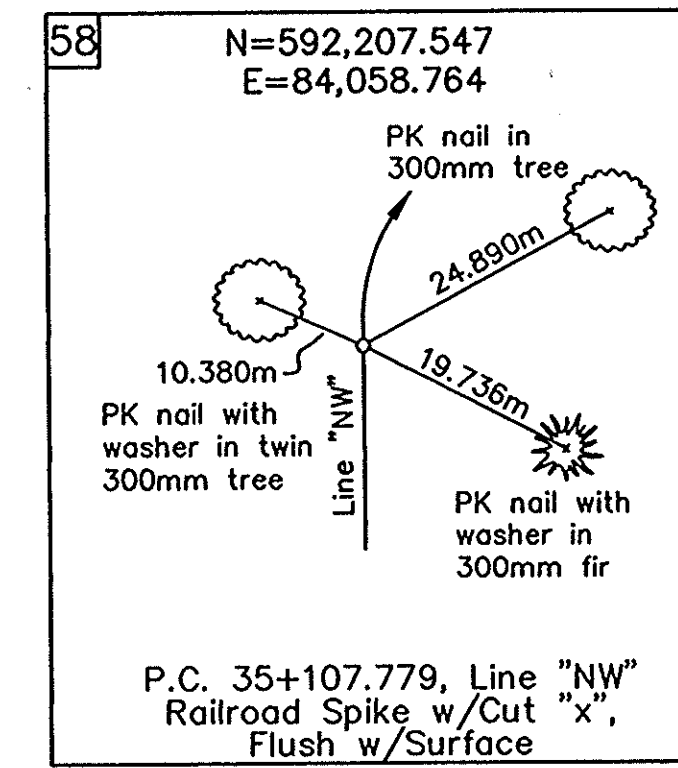
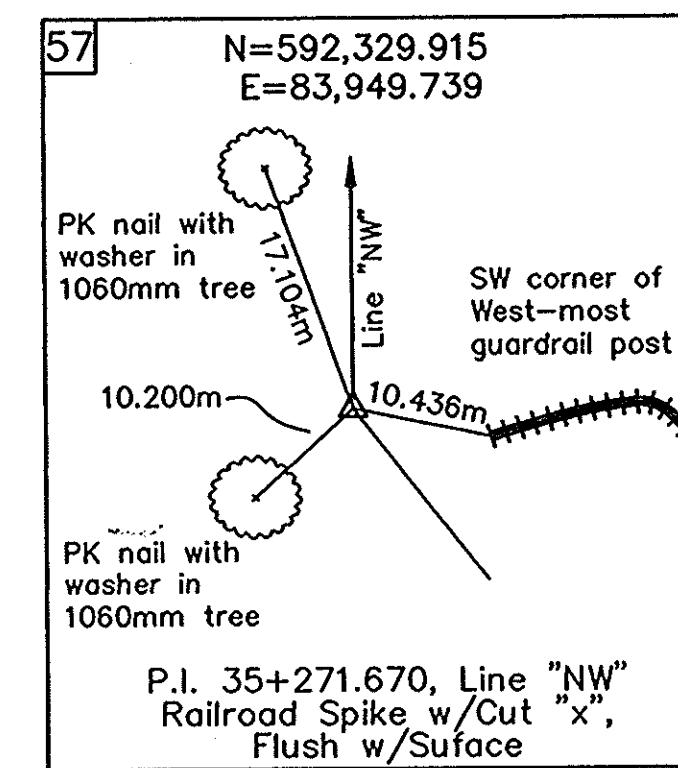
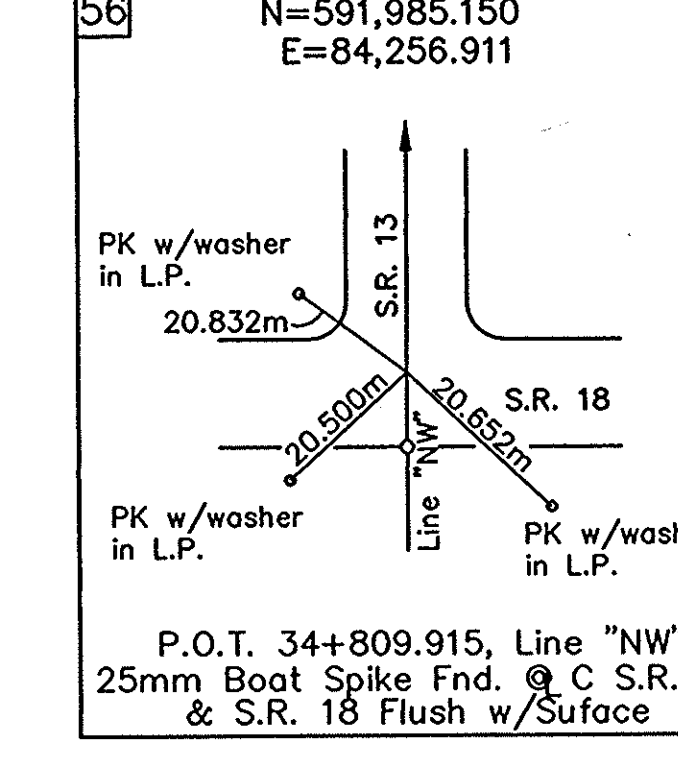
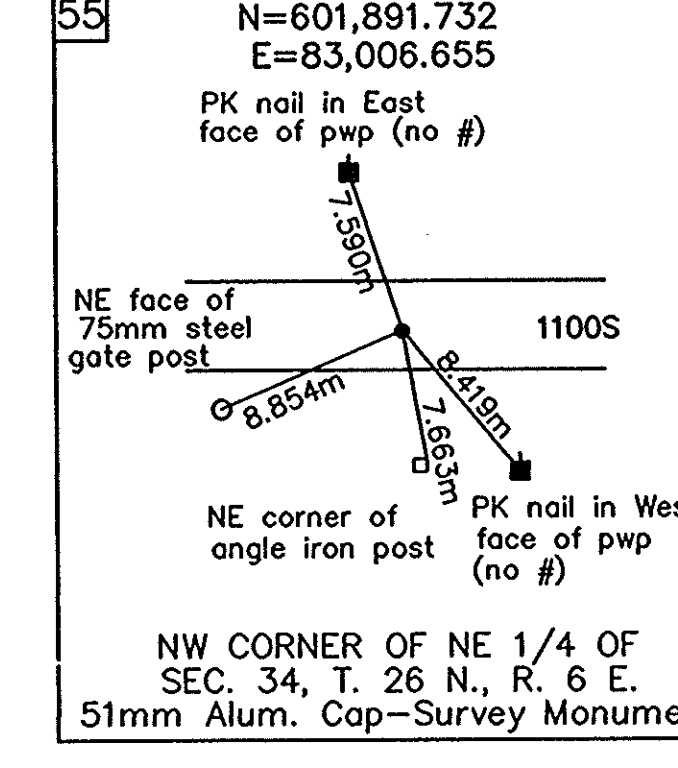
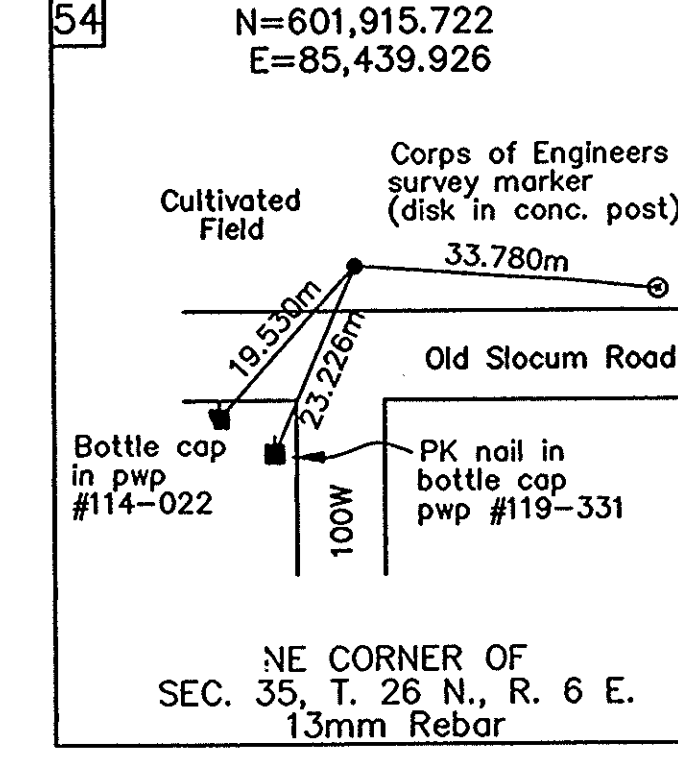
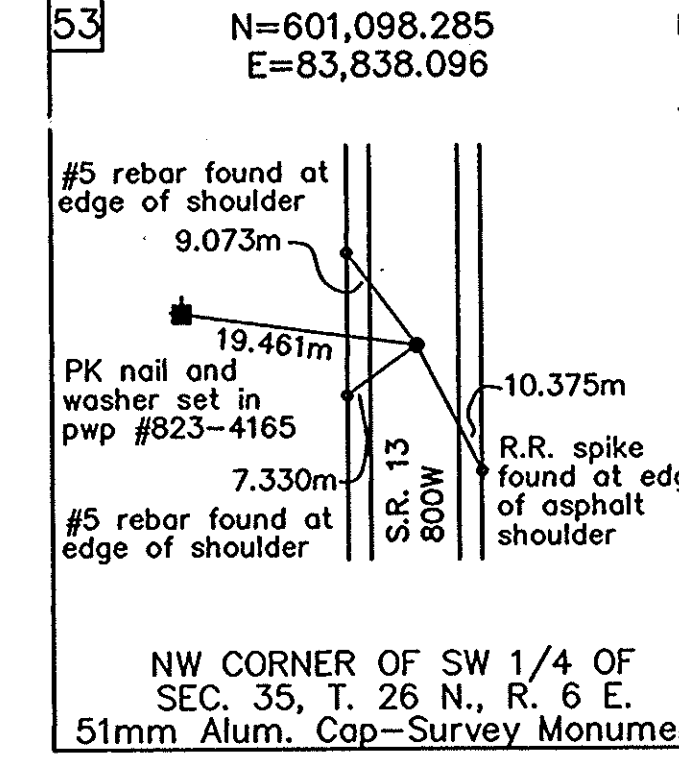
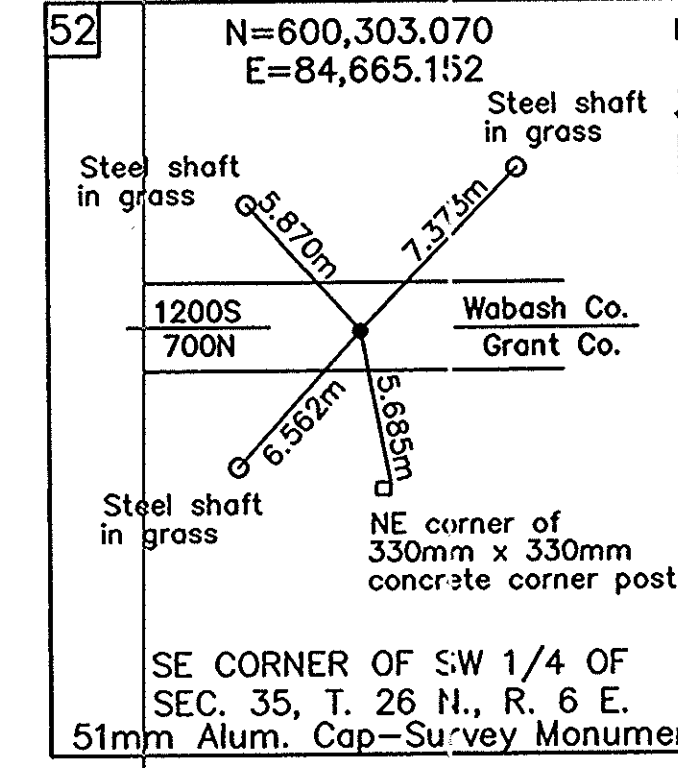
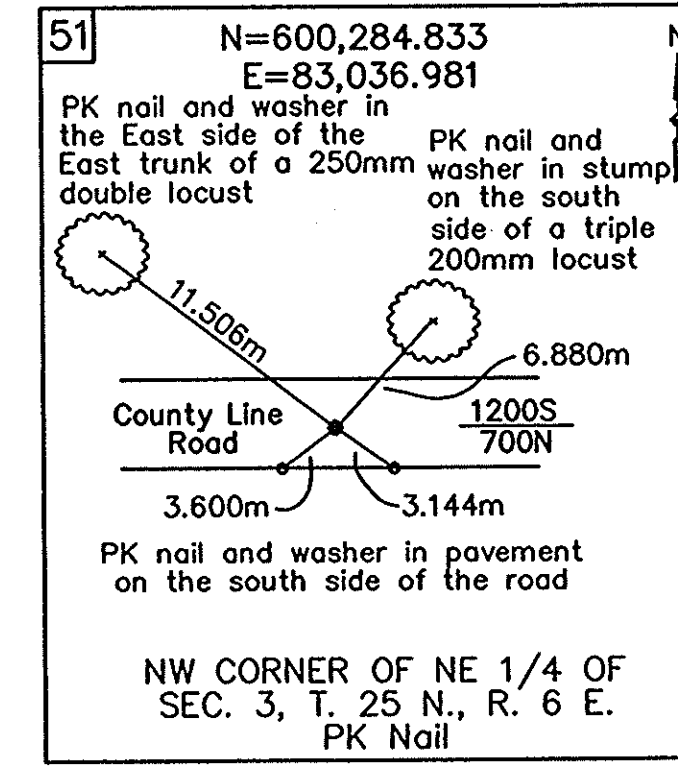
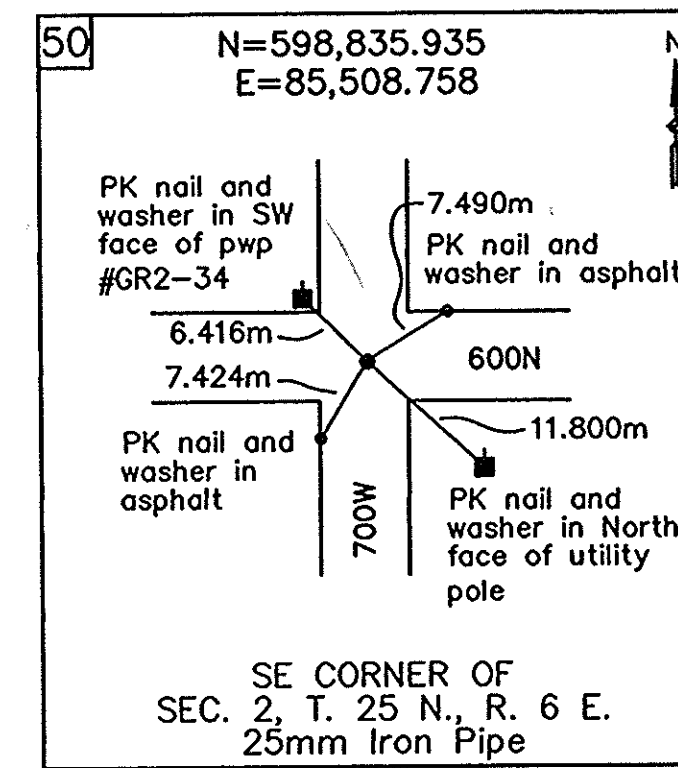
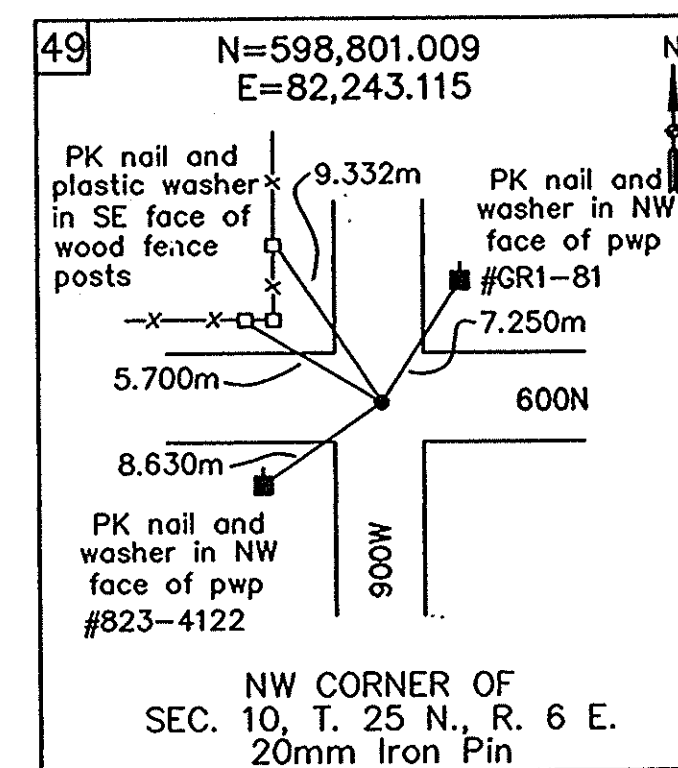
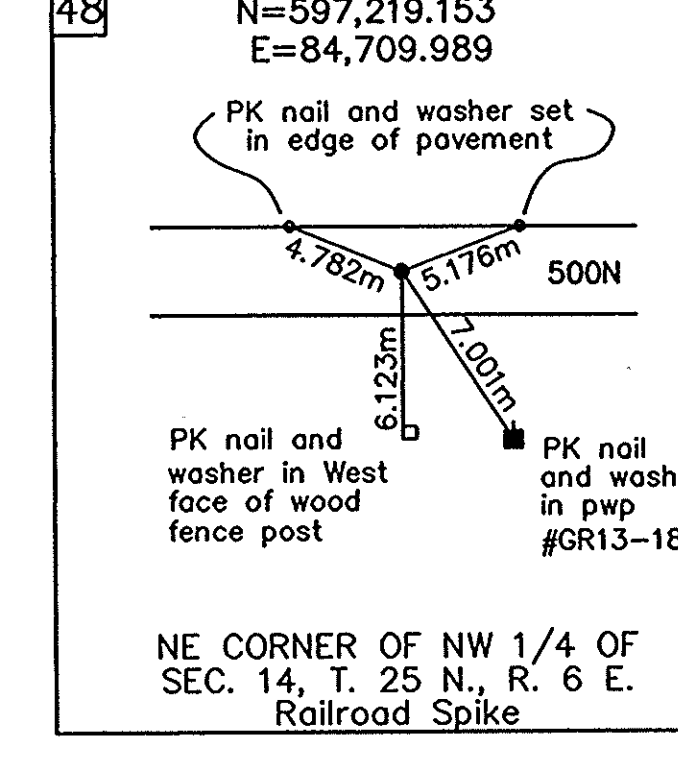
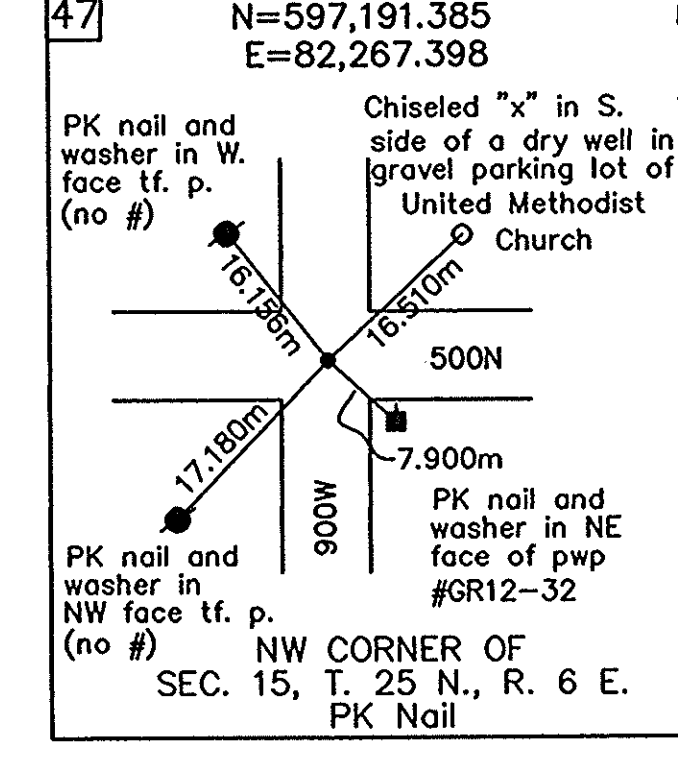
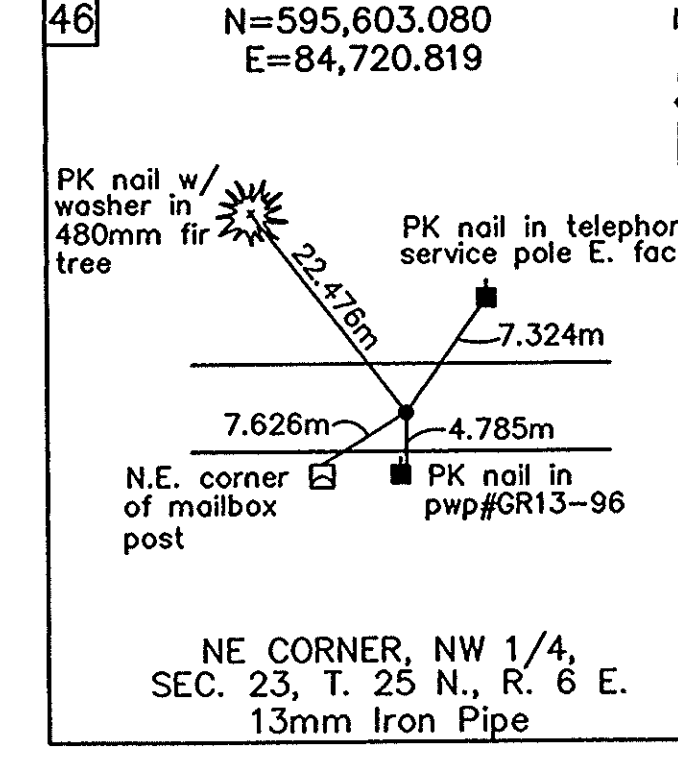
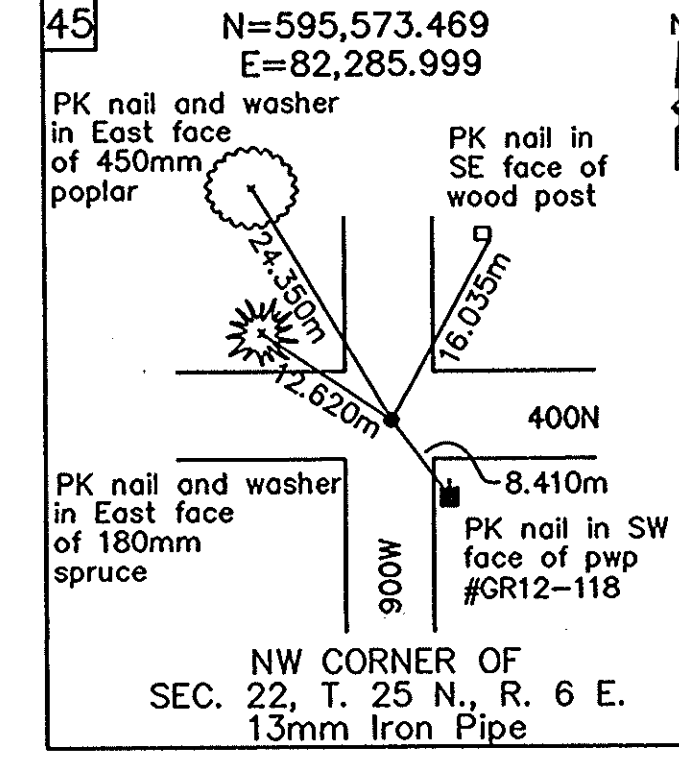
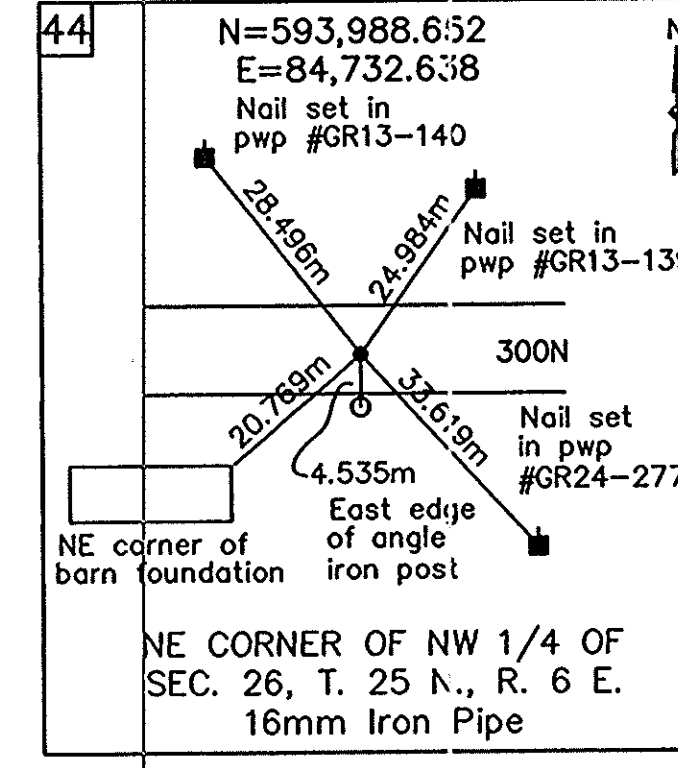
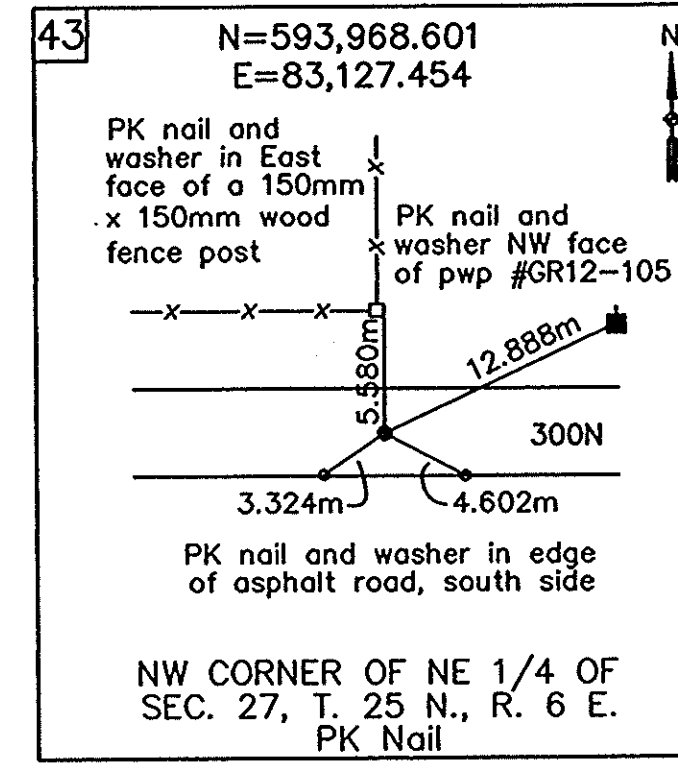
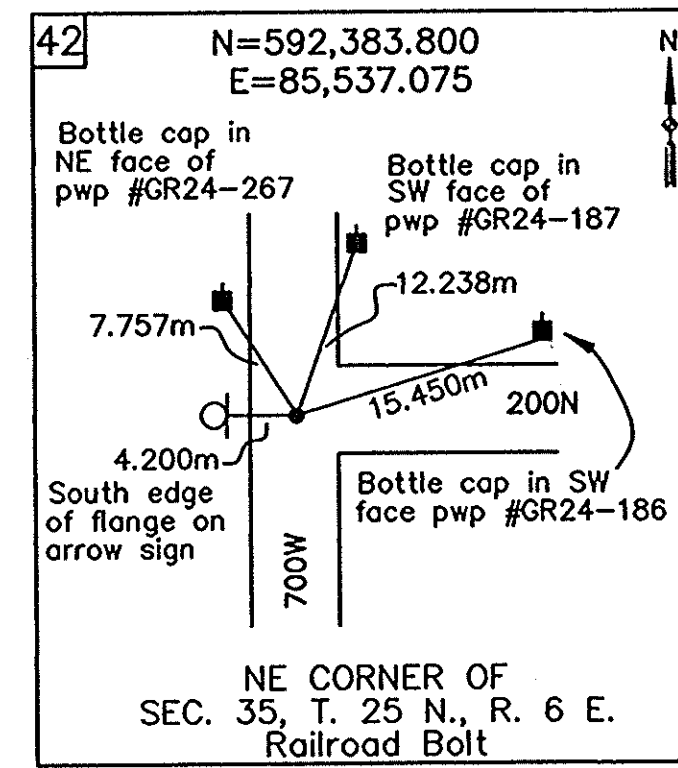
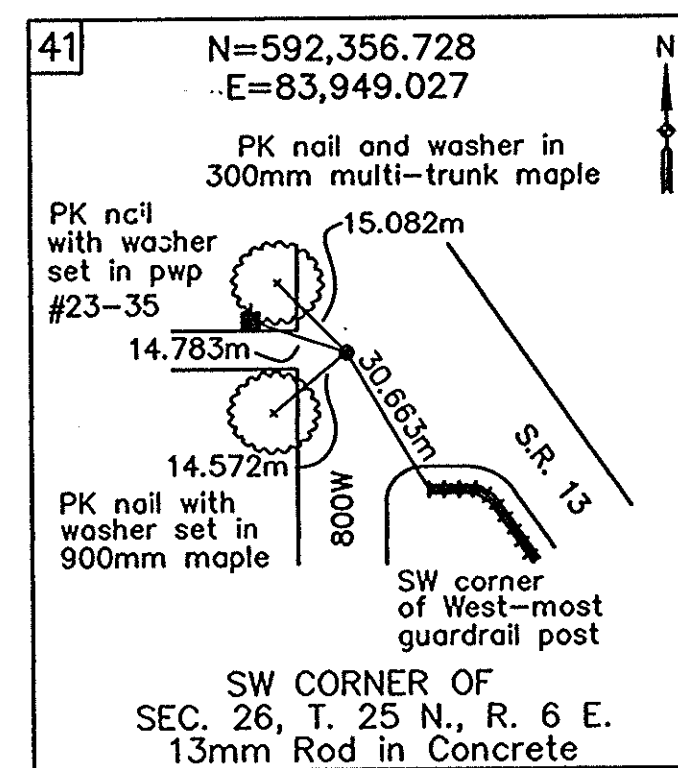
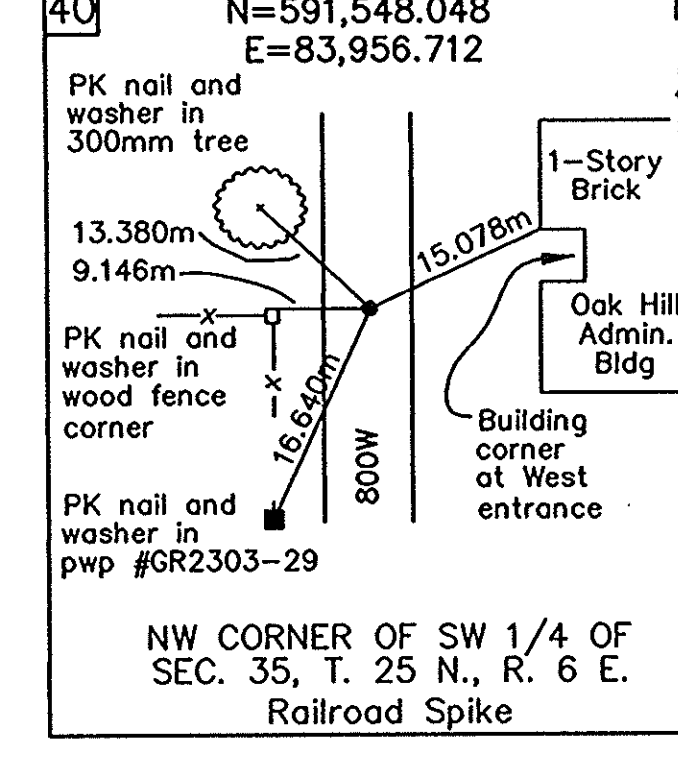
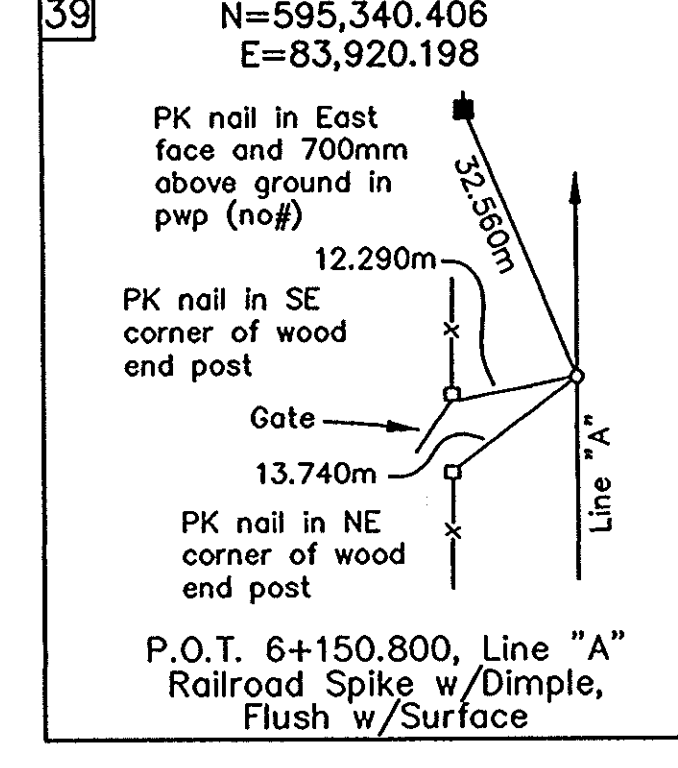
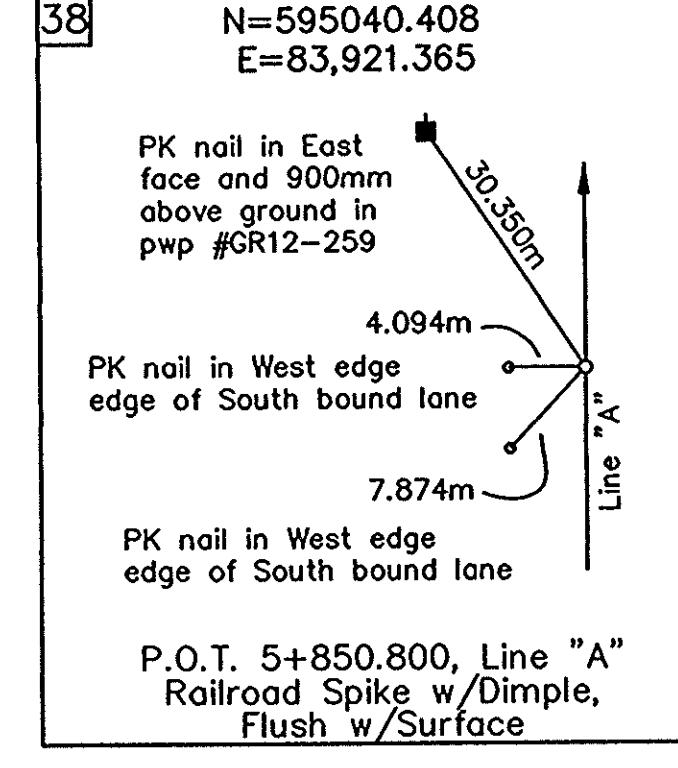
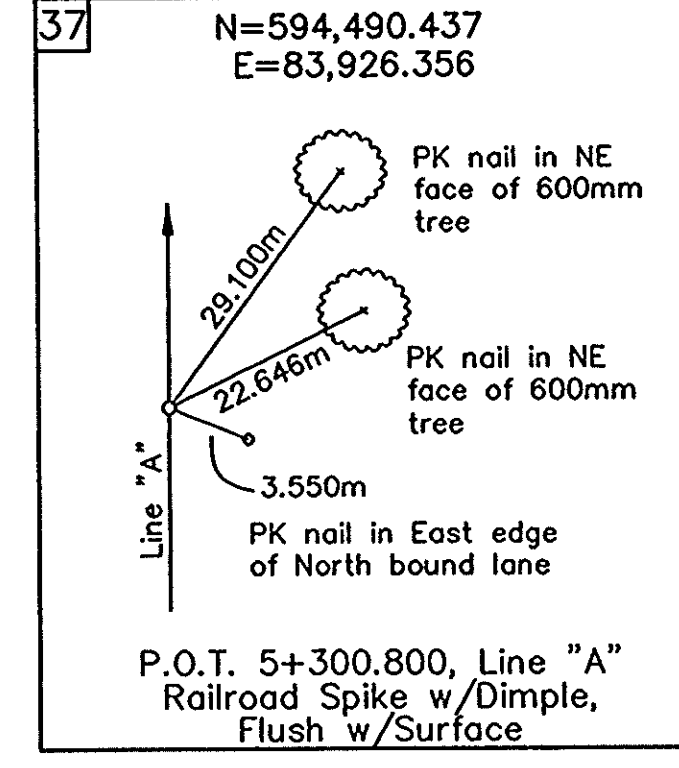
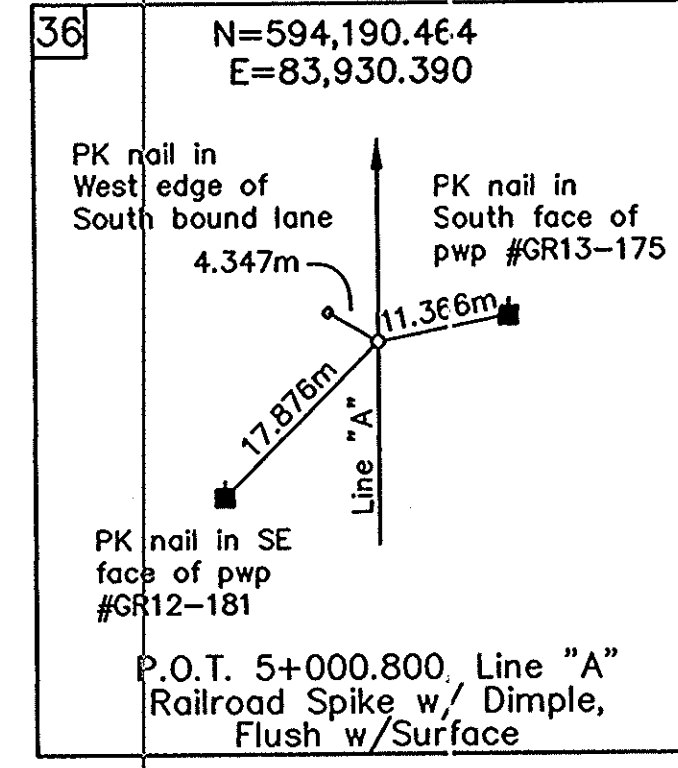
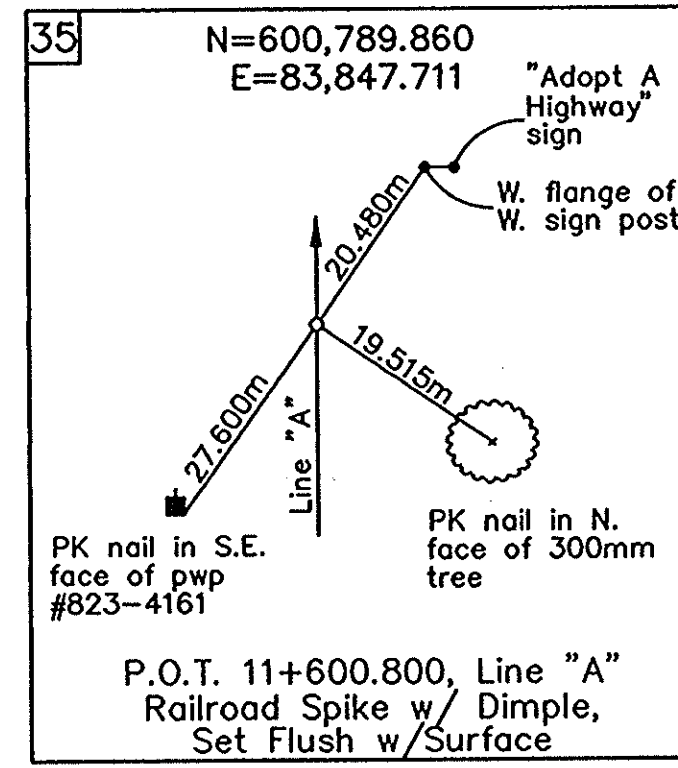
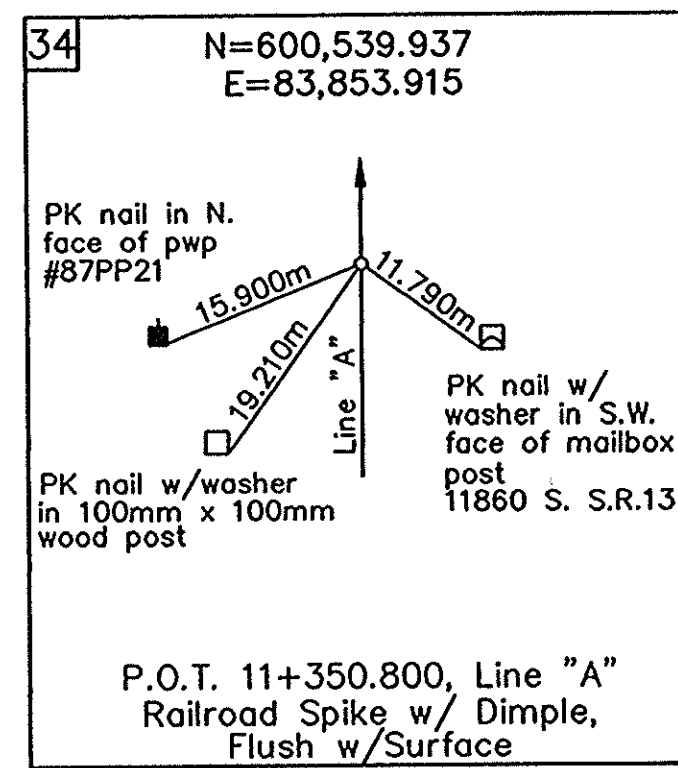
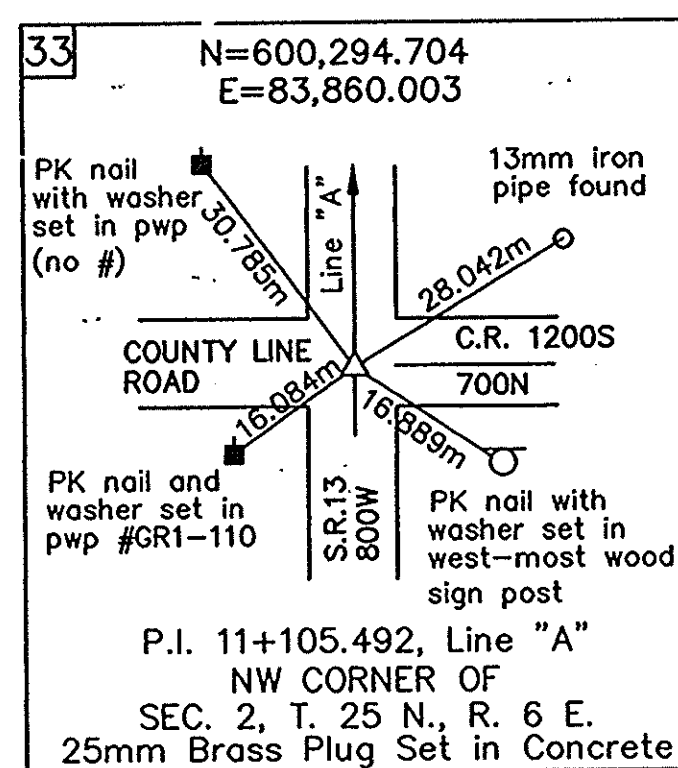
**COLE ASSOCIATES**  
ENGINEERS ARCHITECTS PLANNERS SURVEYORS  
2211 EAST JEFFERSON BOULEVARD  
SOUTH BEND, INDIANA 46615  
219-236-4400

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 86S I.A.C. 1-12 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

*James Michael Lietzan* 5-20-97  
JAMES MICHAEL LIETZAN DATE  
INDIANA REGISTERED LAND SURVEYOR NO. 50475



SURVEY STARTED 3-27-97	SURVEY ENDED 5-2-97
COUNTY: GRANT/WABASH	INDOT PROJ. NO.: STP-3127(7)
DES. NO.: 9612430	ROUTE: SR 13
INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY	
DRAWN BY: MGS	CHECKED BY: JAL
PROJECT NO.: 961-209-25-002	SHEET NO.: 9 OF 9

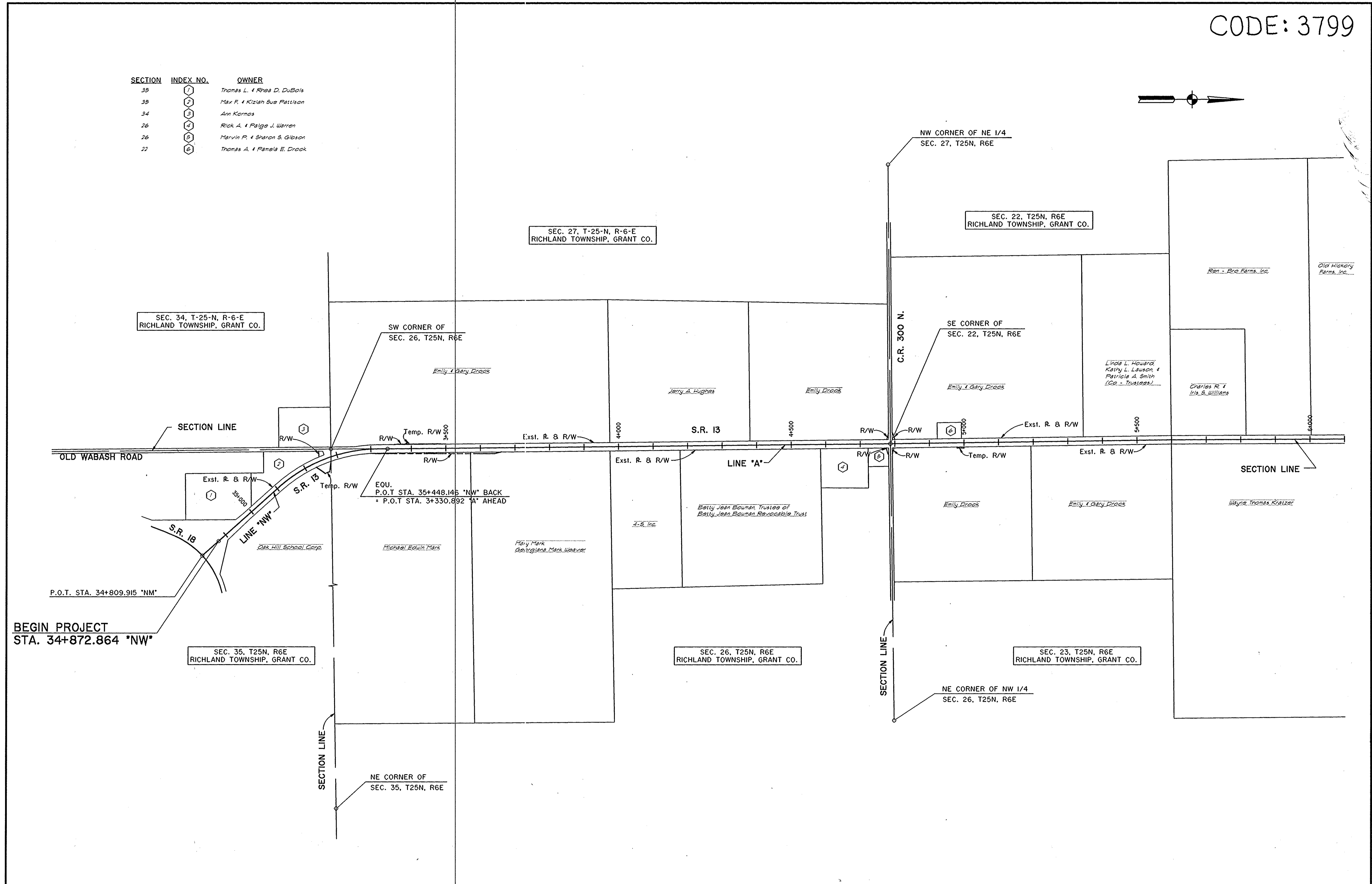


ROUTE SURVEY PLAT  
INDOT PROJECT NO. STP-3127(7)  
DES #9612430  
Page 10 of 10 May 21, 1997

<p>COLE ASSOCIATES ENGINEERS ARCHITECTS PLANNERS SURVEYORS 2211 EAST JEFFERSON BOULEVARD SOUTH BEND, INDIANA 46615 219-236-4400</p>	<p>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 DESCRIPTIONS OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.</p> <p><i>James Michael Letzan</i> 5-20-97 DATE JAMES MICHAEL LETZAN IND. #44A REGISTERED LAND SURVEYOR NO. 50475</p>		<p>SURVEY STARTED 3-27-97 SURVEY ENDED 5-2-97</p>
			<p>COUNTY: GRANT/WABASH INDOT PROJ. NO.: STP-3127(7) DES. NO.: 9612430 ROUTE: SR 13</p>
<p>INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY</p>			<p>DRAWN BY: [ ] CHECKED BY: [ ] PROJECT NO. [ ] SHEET NO. 10 OF 10</p>

CODE: 3799

SECTION	INDEX NO.	OWNER
35	1	Thomas L. & Rhonda D. DuBois
35	2	Max F. & Kiziah Sue Pattison
34	3	Ann Kermes
26	4	Rick A. & Paige J. Warren
26	5	Marvin P. & Sharon S. Gibson
22	6	Thomas A. & Pamela E. Drook

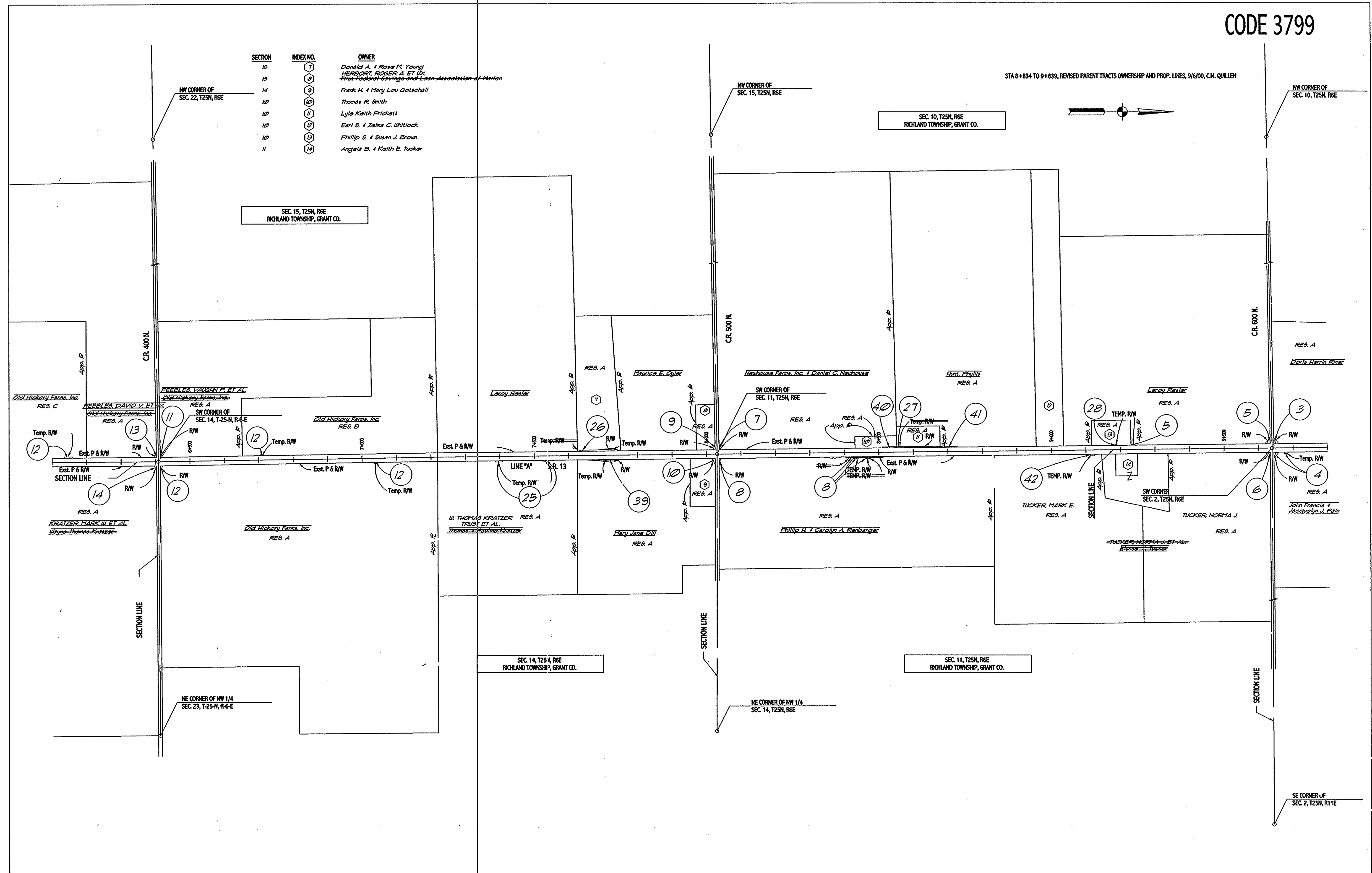
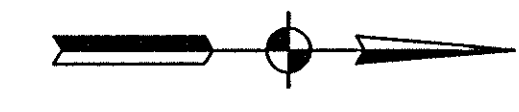


DESIGN ENGINEER: _____ DATE: _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
				1:5000	
DESIGNED: RMM DRAWN: RMM		PLAT NO. 1		VERTICAL SCALE	DESIGNATION
					9612430
CHECKED: REW CHECKED: RMM				SURVEY BOOK	SHEETS
					13 of 47
				CONTRACT	PROJECT
					ST-3127(B)

BY: SC. DWG. 7/28/2000 DATE: APR 23, 1999 TIME: 10:30 AM SCALE: 1:5000

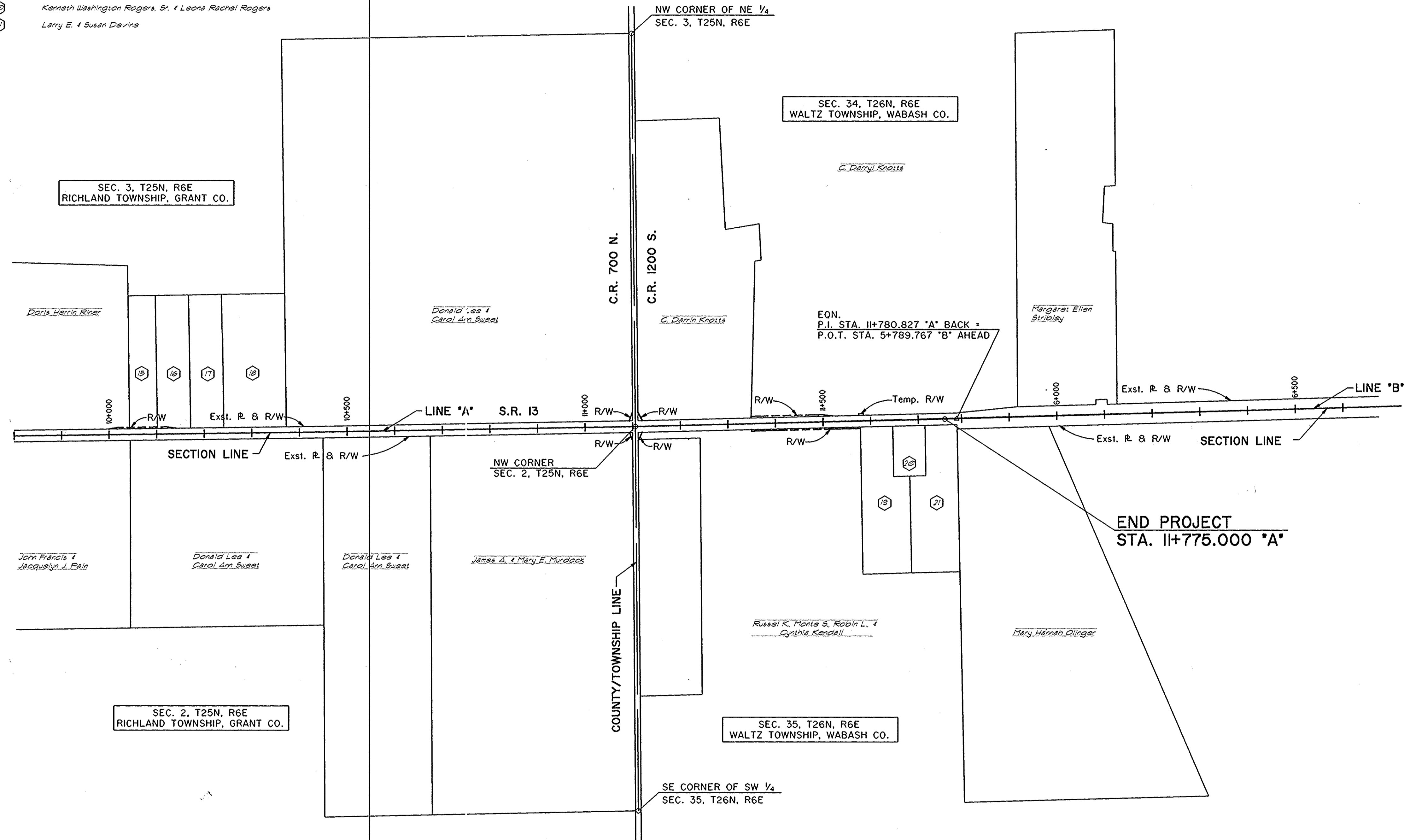
SECTION	INDEX NO.	OWNER
15	7	Donald A. & Rose M. Young
15	8	HERBERT, ROGER A. ET UX. First Federal Savings and Loan Association of Marion
14	9	Frank H. & Mary Lou Gotschall
10	10	Thomas R. Smith
10	11	Lyle Keith Prickett
10	12	Earl S. & Zaina C. Whitlock
10	13	Phillip S. & Susan J. Brown
11	14	Angela B. & Keith E. Tucker

STA 8+834 TO 9+639, REVISED PARENT TRACTS OWNERSHIP AND PROP. LINES, 9/6/00, C.M. QUILLEN



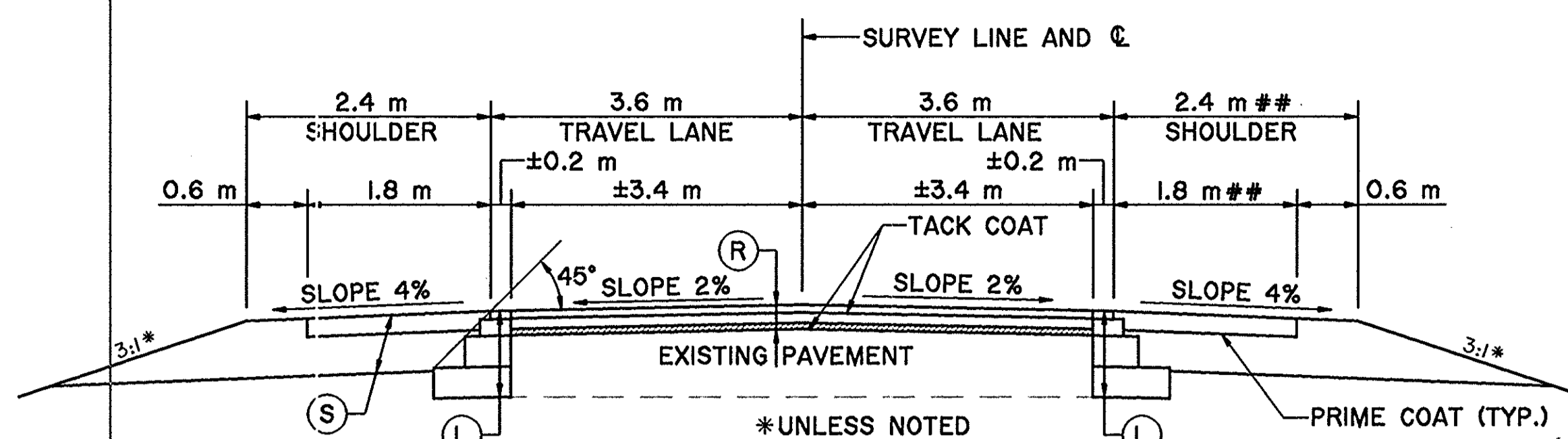
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		PLAT NO. 1		VERTICAL SCALE	DESIGNATION 9612430
DESIGNED: RMM	DRAWN: RMM			SURVEY BOOK	SHEETS
CHECKED: REW	CHECKED: RMM			CONTRACT	14 of 47
				PROJECT	ST-3127(B)

SECTION	INDEX NO.	OWNER
3	15	Michael L. & Susan D. Henderson
3	16	April M. Dorsay-Tyler
3	17	John P. & Jacqueline S. Nebron
3	18	Douglas E. & Candy D. Wilkins
35	19	James Brian & Cynthia I. Achor
35	20	Kenneth Washington Rogers, Sr. & Leona Rachel Rogers
35	21	Larry E. & Susan Devine



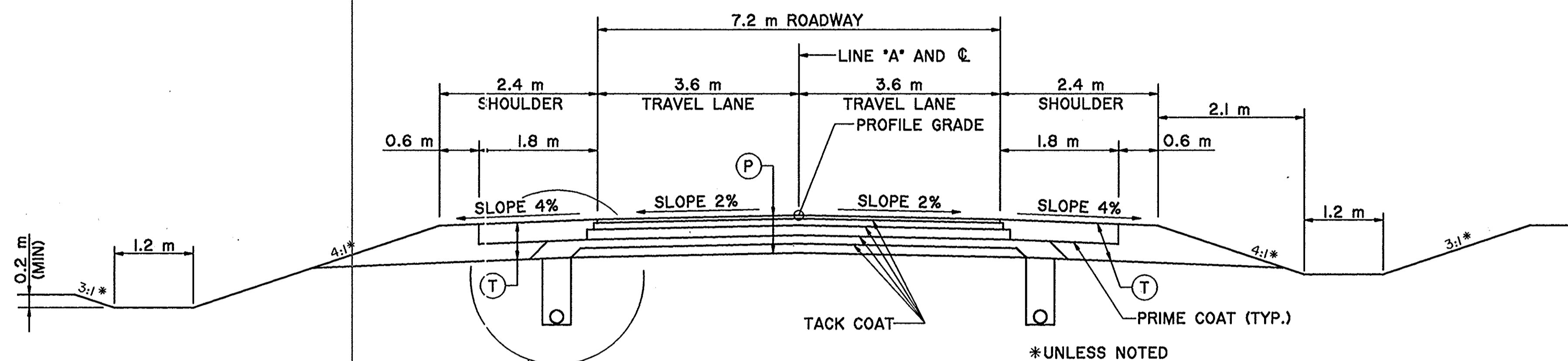
BY: SC DWG. RESPONSES DATE: MAR 23, 1999 TIME: 10:50 AM SCALE: 600

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		DESIGN ENGINEER _____ DATE _____		VERTICAL SCALE	DESIGNATION 9612430
DESIGNED: RMM	DRAWN: RMM	PLAT NO. 1		SURVEY BOOK	SHEETS 15 of 47
CHECKED: REW	CHECKED: RMM			CONTRACT	PROJECT ST-3127(B)



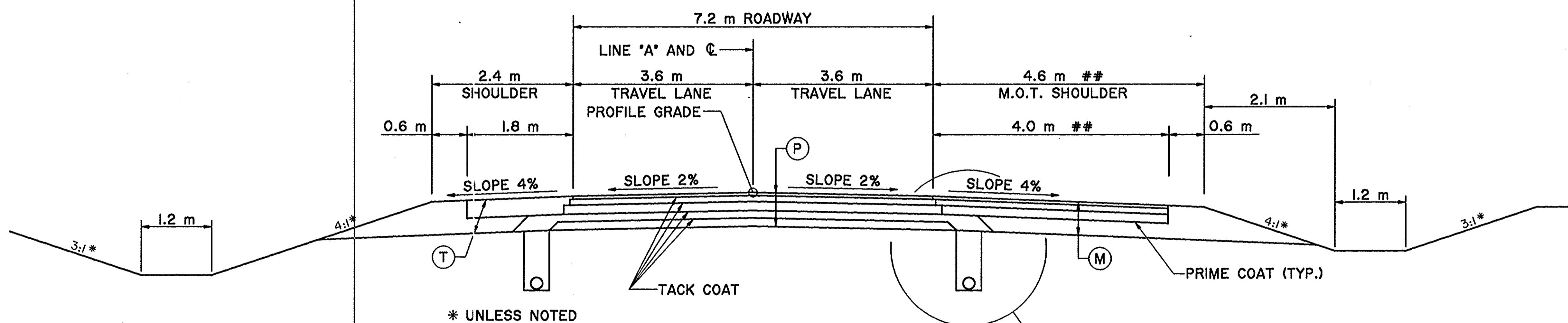
**TYPICAL RESURFACE SECTION**

STA. 34+872.864 'NW' TO STA. 35+062.779 'NW'  
 STA. 3+676.740 'A' TO STA. 7+960.000 'A'  
 STA. 8+090.000 'A' TO STA. 8+300.000 'A' ##  
 STA. 8+600.000 'A' TO STA. 9+660.000 'A'  
 STA. 10+392.000 'A' TO STA. 11+000.000 'A'



**TYPICAL REPLACEMENT SECTION**

STA. 9+660.000 'A' TO STA. 10+392.000 'A'  
 STA. 11+000.000 'A' TO STA. 11+775.000 'A'



**TYPICAL REPLACEMENT M.O.T. SECTION**

STA. 3+349.039 'A' TO STA. 3+676.740 'A'  
 STA. 7+960.000 'A' TO STA. 8+090.000 'A' ##  
 STA. 8+300.000 'A' TO STA. 8+600.000 'A' ##

## PAVED SHOULDER 3.4m  
 M.O.T. SHOULDER 4.0m

**PAVEMENT LEGEND**

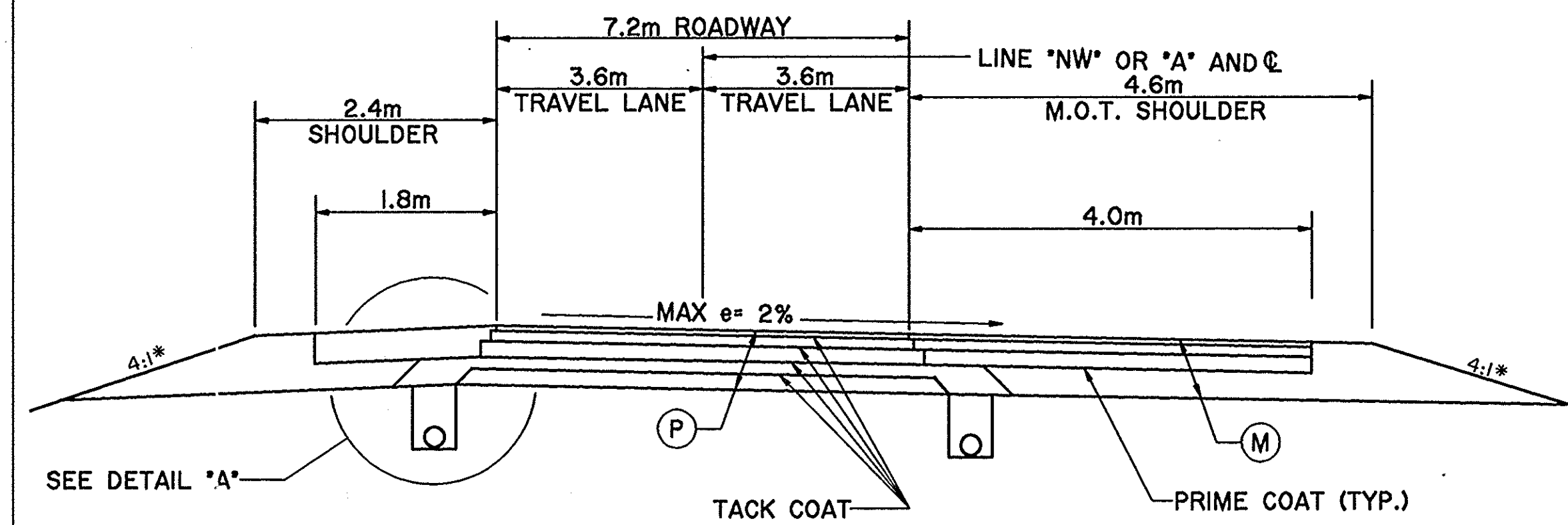
- (A) AGGREGATE FOR UNDERDRAINS, #8
- (L) 75 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm, MAINLINE ON 165 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, MAINLINE ON 600 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, MAINLINE
- (M) 90 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm, SHOULDER ON 150 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, SHOULDER ON 180 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, SHOULDER ON 0.175 m COMPACTED AGGREGATE BASE, #53
- (P) 75 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm MAINLINE, ON 165 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, MAINLINE ON 180 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, MAINLINE ON 150 Kg/m<sup>2</sup> HMA INTERMEDIATE 19.0 mm, MAINLINE ON 270 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, MAINLINE
- (R) 75 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm MAINLINE, ON 165 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, MAINLINE
- (S) 360 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, SHOULDER WITH SEAL COAT TYPE 2 ON 0.150 m COMPACTED AGGREGATE BASE, #53
- (T) 420 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, SHOULDER WITH SEAL COAT TYPE 2 ON 0.175 m COMPACTED AGGREGATE BASE, #53
- ▨ SURFACE MILLING, ASPHALT 25.0mm

NOTE: MAINLINE PG BINDER SHALL BE - - -  
 SHOULDER PG BINDER SHALL BE - - -

BY: SC DWG. CHECKED: DATE: 08/23/99 TIME: 10:21 AM SCALE: 1/4"

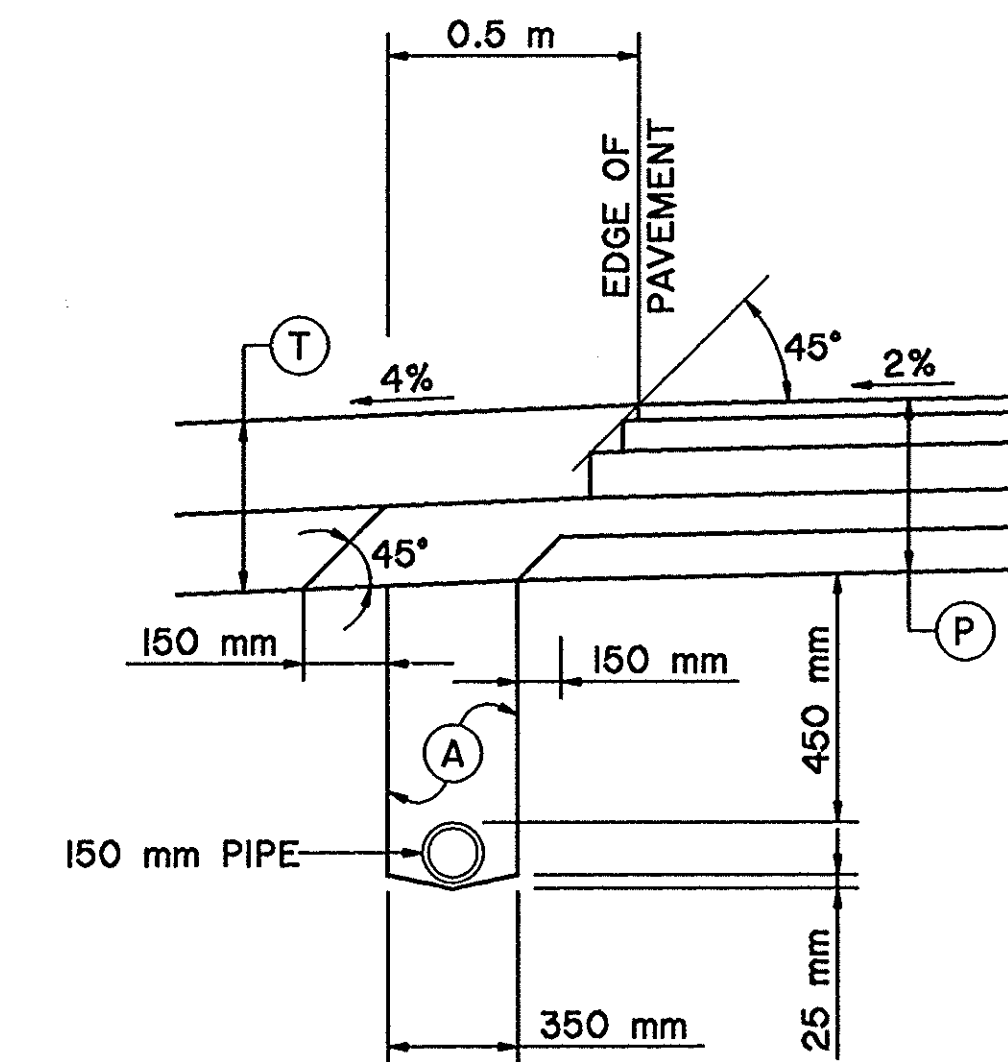
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S.R. 13 TYPICAL CROSS SECTIONS		VERTICAL SCALE NO SCALE	DESIGNATION 9612430
DESIGNED: SRP	DRAWN: SC	SURVEY BOOK	SHEETS
CHECKED: REW	CHECKED: SRP	CONTRACT	16 of 47
		PROJECT	ST-3127(B)



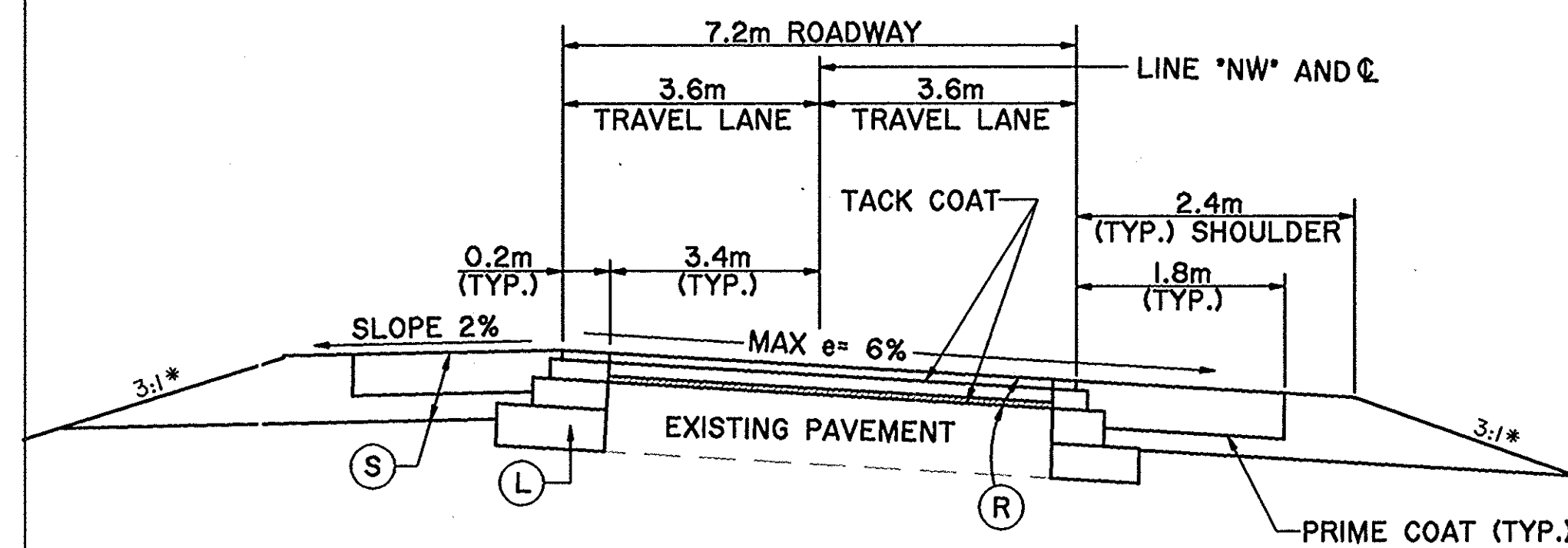


**TYPICAL REPLACEMENT SUPERELEVATION SECTION**

STA. 35+436.494 'NW' TO STA. 35+448.146 'NW'  
 STA. 3+330.892 'A' TO STA. 3+349.039 'A'



**DETAIL 'A'**



**TYPICAL RESURFACE SUPERELEVATION SECTION**

STA. 35+062.779 'NW' TO STA. 35+436.494 'NW'

NOTE: MAINLINE PG BINDER SHALL BE - - -  
 SHOULDER PG BINDER SHALL BE - - -

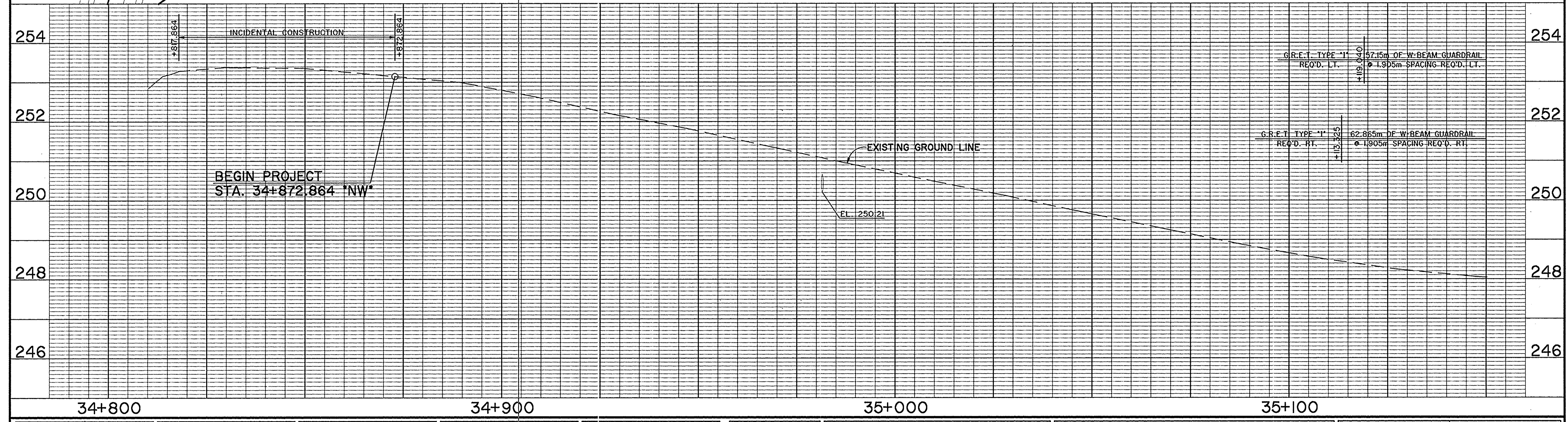
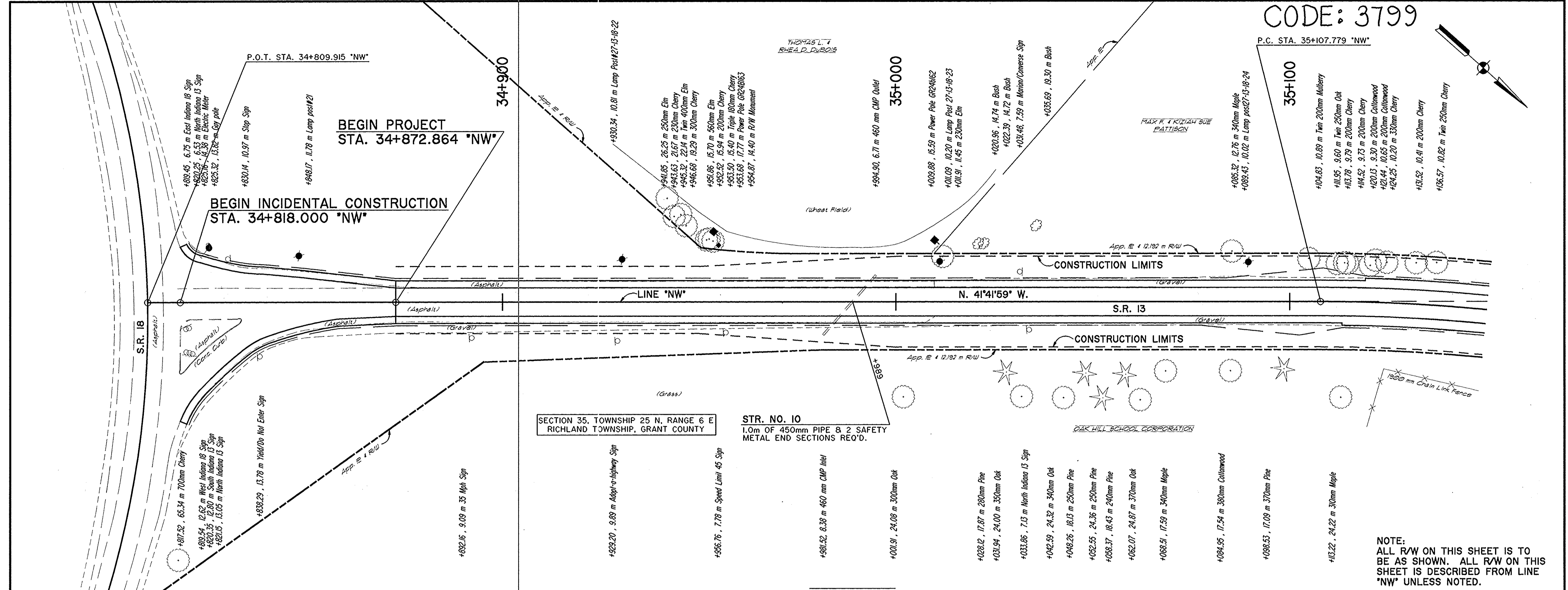
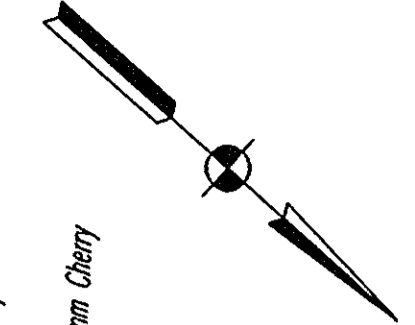
**PAVEMENT LEGEND**

- (A) AGGREGATE FOR UNDERDRAINS, #8
- (L) 75 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm, MAINLINE ON  
165 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, MAINLINE ON  
600 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, MAINLINE
- (M) 90 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm, SHOULDER ON  
150 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, SHOULDER ON  
180 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, SHOULDER ON  
0.175 m COMPACTED AGGREGATE BASE, #53
- (P) 75 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm MAINLINE, ON  
165 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, MAINLINE ON  
180 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, MAINLINE ON  
150 Kg/m<sup>2</sup> HMA INTERMEDIATE C19.0 mm, MAINLINE ON  
270 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, MAINLINE
- (R) 75 Kg/m<sup>2</sup> QC/QA HMA SURFACE 9.5 mm MAINLINE, ON  
165 Kg/m<sup>2</sup> QC/QA HMA INTERMEDIATE 19.0 mm, MAINLINE
- (S) 360 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, SHOULDER WITH SEAL COAT TYPE 2 ON  
0.150 m COMPACTED AGGREGATE BASE, #53
- (T) 420 Kg/m<sup>2</sup> QC/QA HMA BASE 25.0 mm, SHOULDER WITH SEAL COAT TYPE 2 ON  
0.175 m COMPACTED AGGREGATE BASE, #53
- ▨ SURFACE MILLING, ASPHALT 25.0mm

BY: SC, DWG: 0282502 DATE: APR 23, 1999 TIME: 10:30 AM SCALE: 50

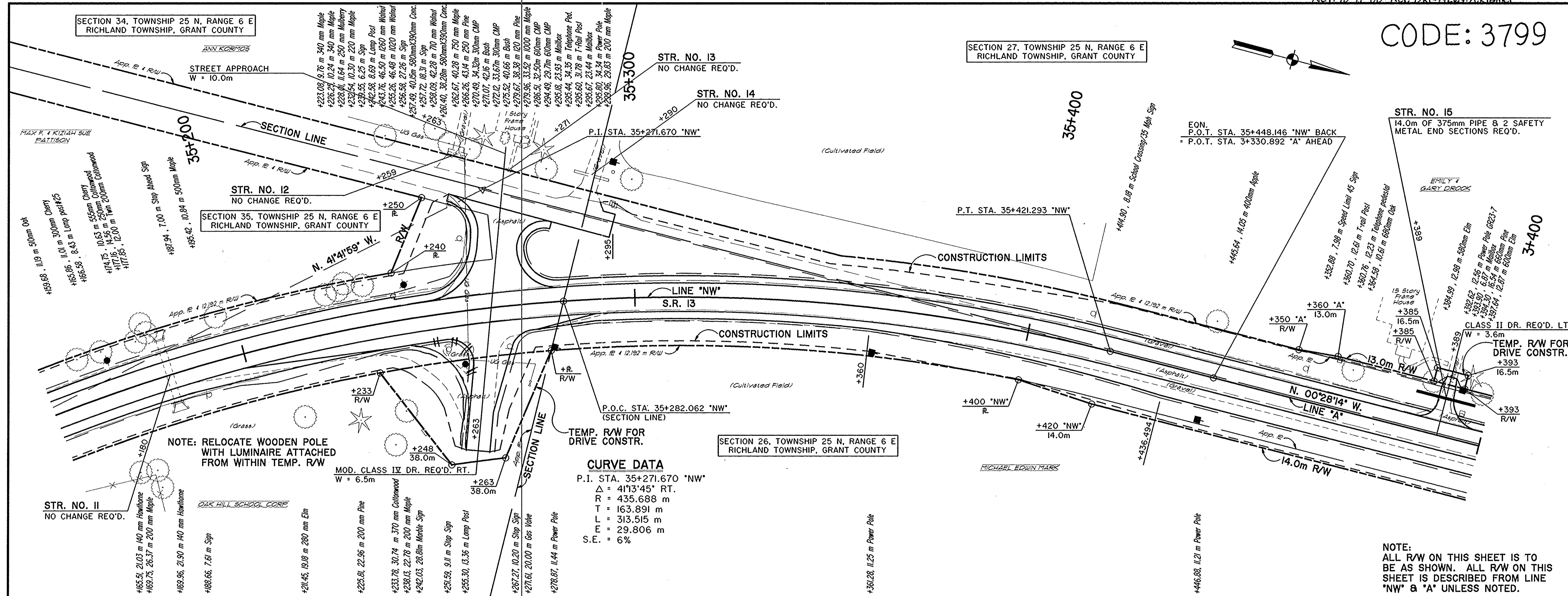
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			S.R. 13 TYPICAL CROSS SECTIONS	VERTICAL SCALE NO SCALE DESIGNATION 9612430
				SURVEY BOOK SHEETS 17 of 47
				CONTRACT PROJECT ST-3127(B)
	DESIGN ENGINEER	DATE		
	DESIGNED: SRP	DRAWN: SC		
	CHECKED: REW	CHECKED: SRP		

CODE: 3799



<p>P.O.T. STA. 34+809.915 *NW*</p>		<p>P.C. STA. 35+107.779 *NW*</p>								<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: SRP      DRAWN: SC</p> <p>CHECKED: REW      CHECKED: SRP</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE</p> <p>34+809.915 *NW* TO 35+150 *NW*</p>		<p>HORIZONTAL SCALE: 1:500</p> <p>VERTICAL SCALE: 1:50</p> <p>SURVEY BOOK: 18 of 47</p> <p>CONTRACT: PROJECT ST-3127(B)</p>	
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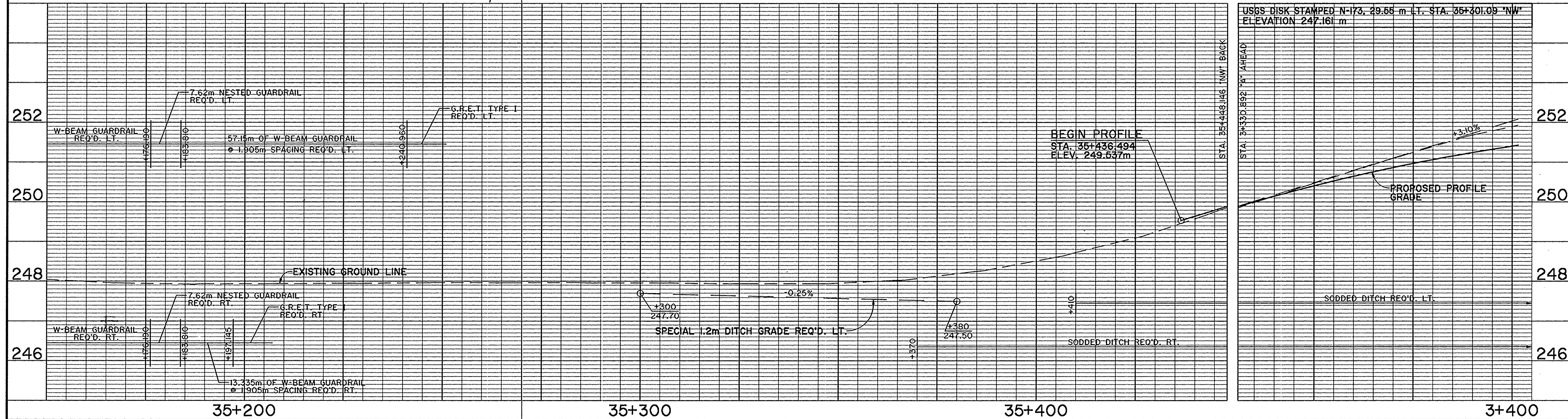
CODE: 3799



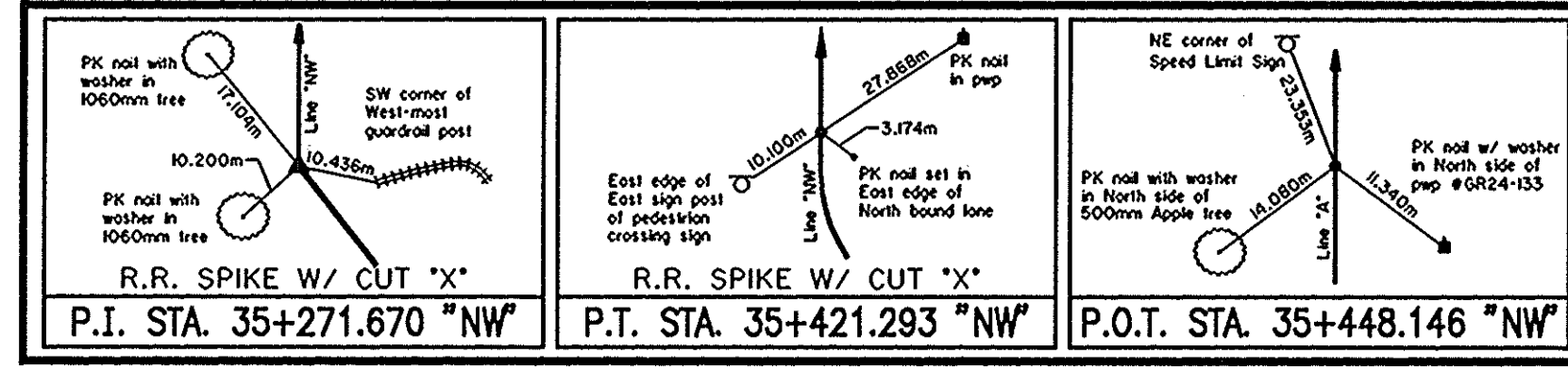
NOTE: RELOCATE WOODEN POLE WITH LUMINAIRE ATTACHED FROM WITHIN TEMP. R/W

**CURVE DATA**  
 P.I. STA. 35+271.670 'NW'  
 $\Delta = 41^{\circ}13'45''$  RT.  
 $R = 435.688$  m  
 $T = 163.891$  m  
 $L = 313.515$  m  
 $E = 29.806$  m  
 $S.E. = 6\%$

NOTE: ALL R/W ON THIS SHEET IS TO BE AS SHOWN. ALL R/W ON THIS SHEET IS DESCRIBED FROM LINE 'NW' & 'A' UNLESS NOTED.



USGS DISK STAMPED N-173, 29.65 m LT. STA. 35+301.09 'NW' ELEVATION 247.161 m



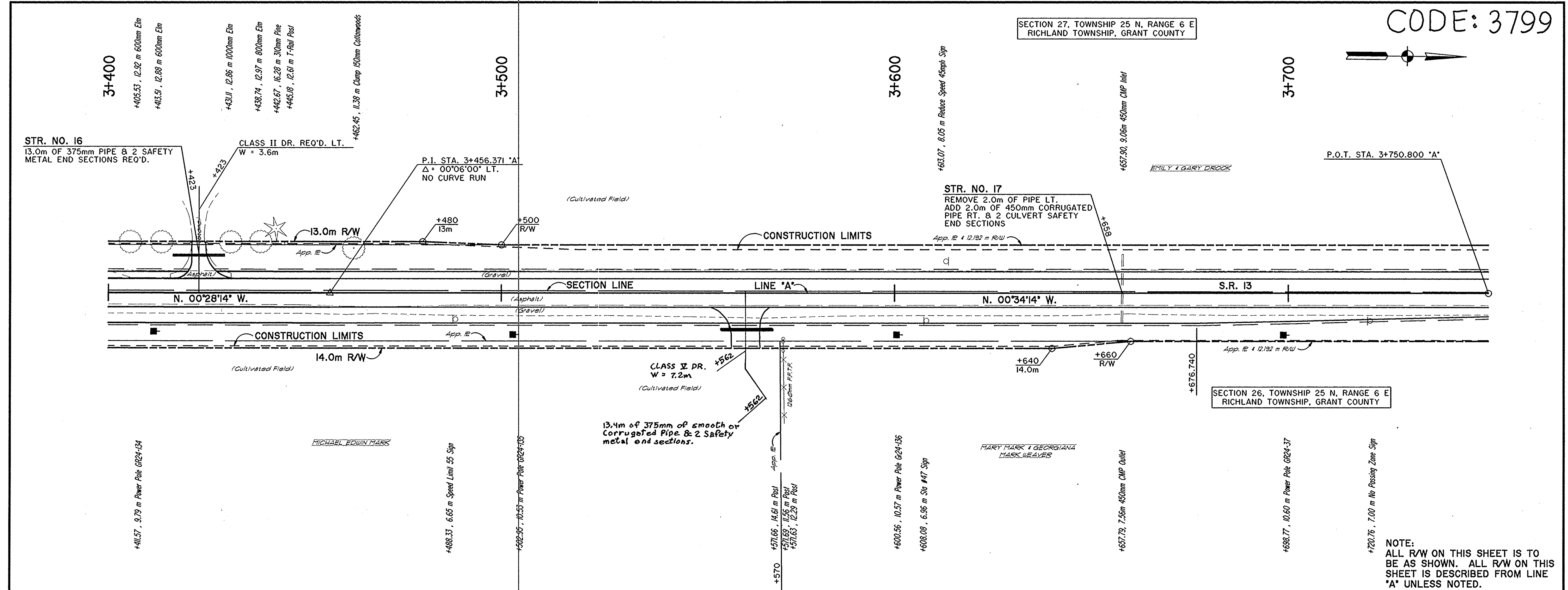
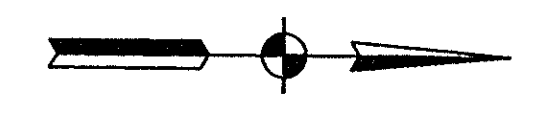
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

INDIANA DEPARTMENT OF TRANSPORTATION  
**PLAN AND PROFILE**  
 STA. 35+150 'NW' TO STA. 3+400 'A'

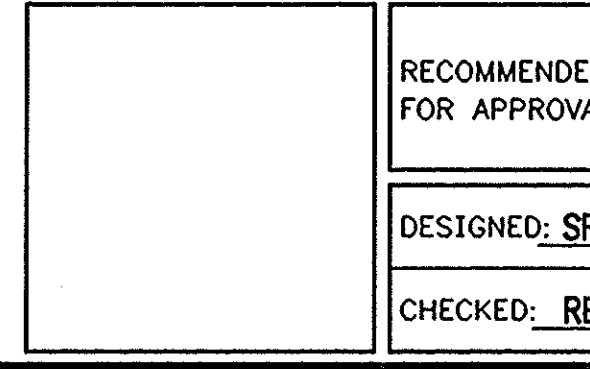
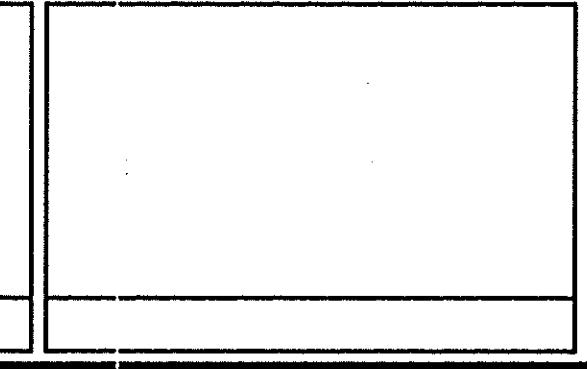
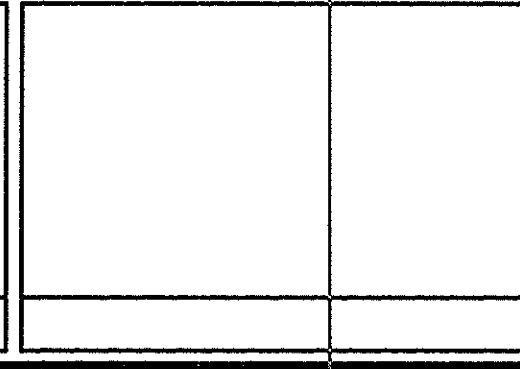
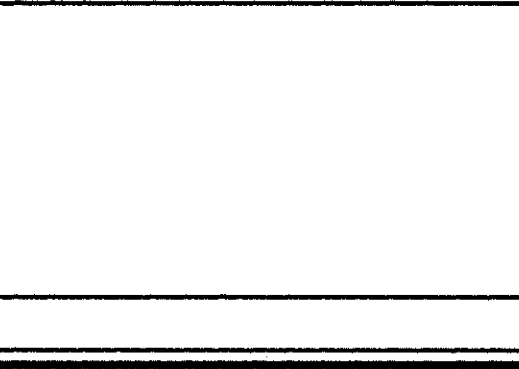
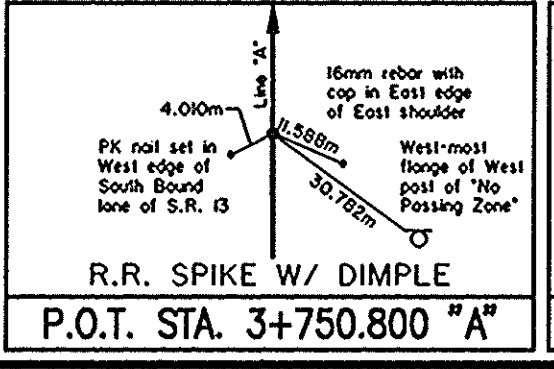
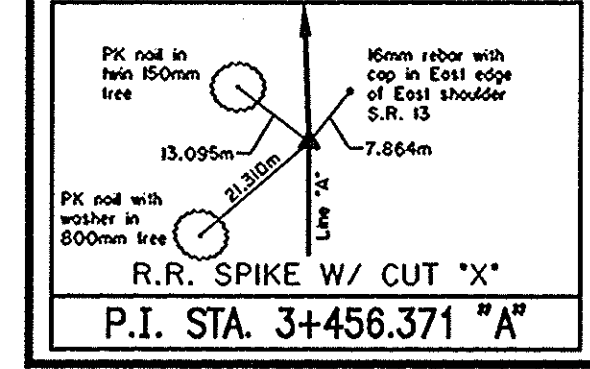
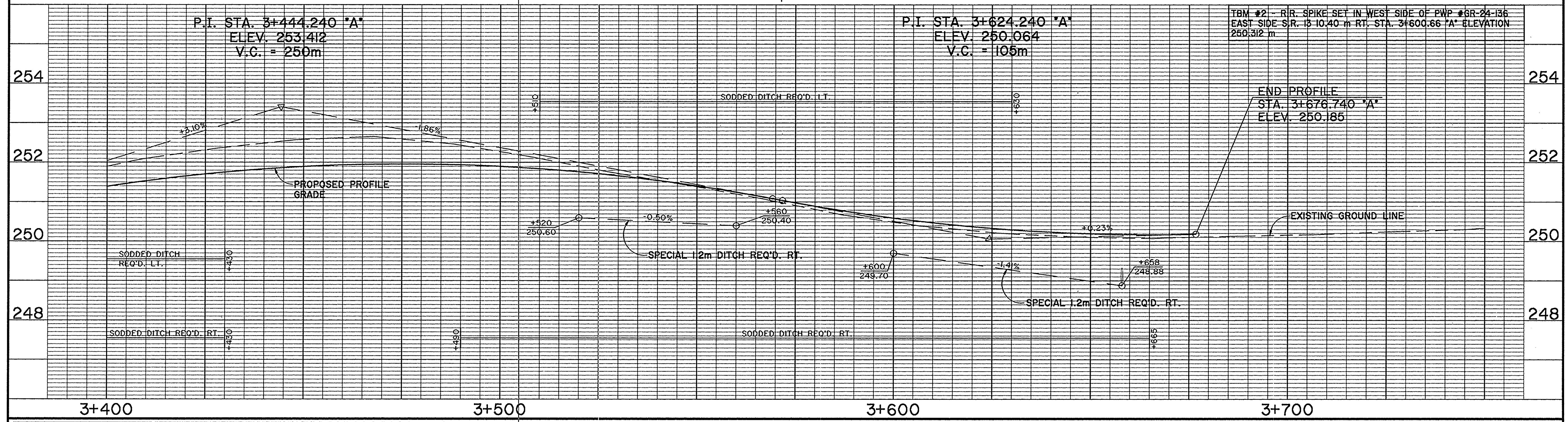
HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:50	9812430
SURVEY BOOK	SHEETS
	19 of 47
CONTRACT	PROJECT
	ST-3127(B)

CODE: 3799

SECTION 27, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY



NOTE:  
ALL R/W ON THIS SHEET IS TO  
BE AS SHOWN. ALL R/W ON THIS  
SHEET IS DESCRIBED FROM LINE  
"A" UNLESS NOTED.



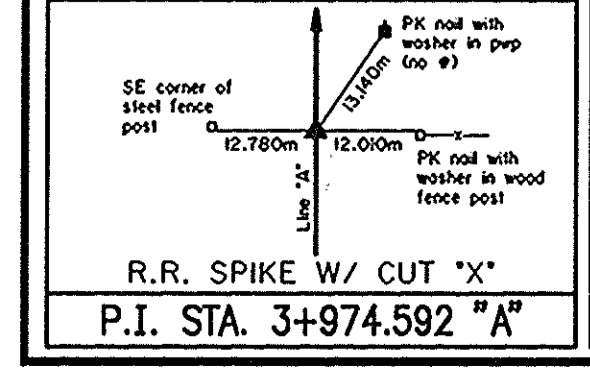
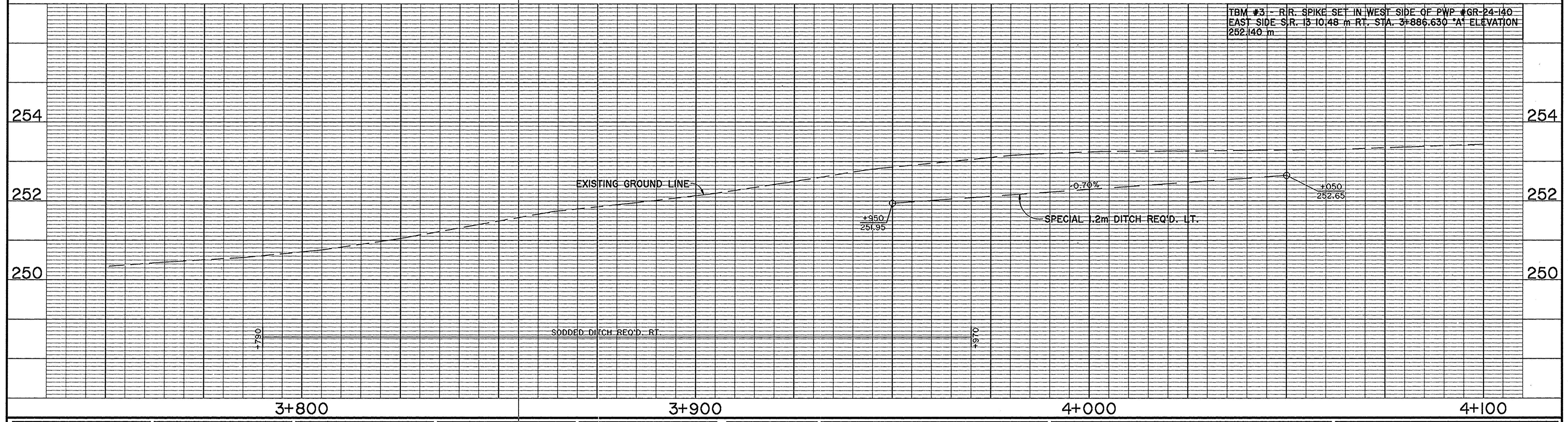
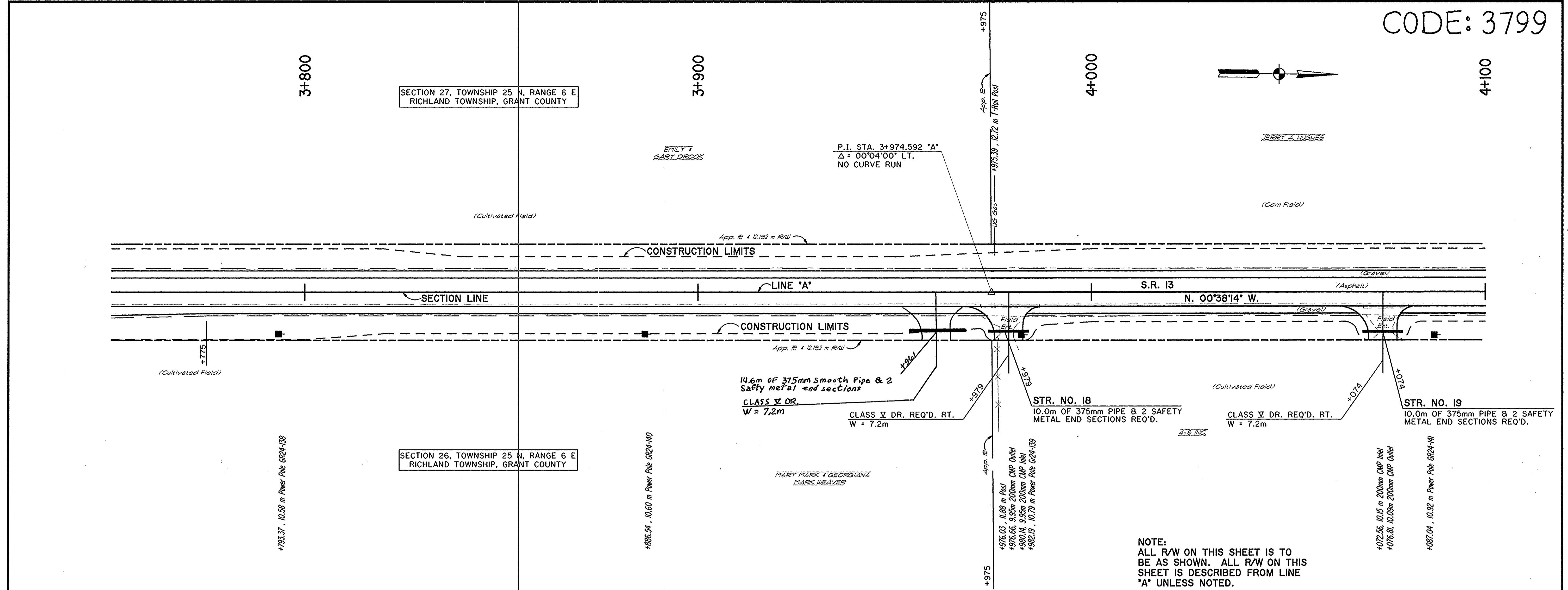
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
STA. 3+400 "A" TO STA. 3+750 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:500	DESIGNATION
VERTICAL SCALE	9612430
1:50	SHEETS
SURVEY BOOK	20 of 47
CONTRACT	PROJECT
	ST-3127(B)

CODE: 3799



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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
STA. 3+750 "A" TO STA. 4+100 "A"

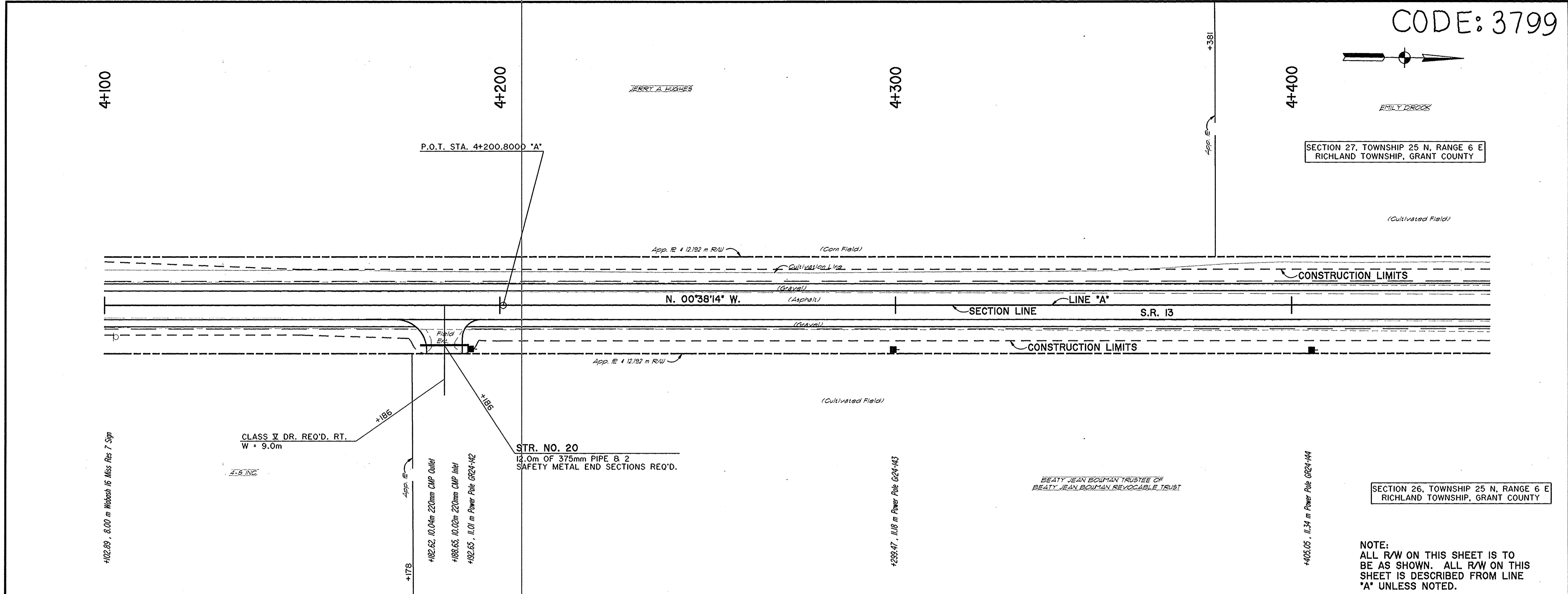
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1:500	
VERTICAL SCALE	DESIGNATION
1:50	9612430
SURVEY BOOK	SHEETS
	21 of 47
CONTRACT	PROJECT
	ST-3127(B)

CODE: 3799



SECTION 27, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY

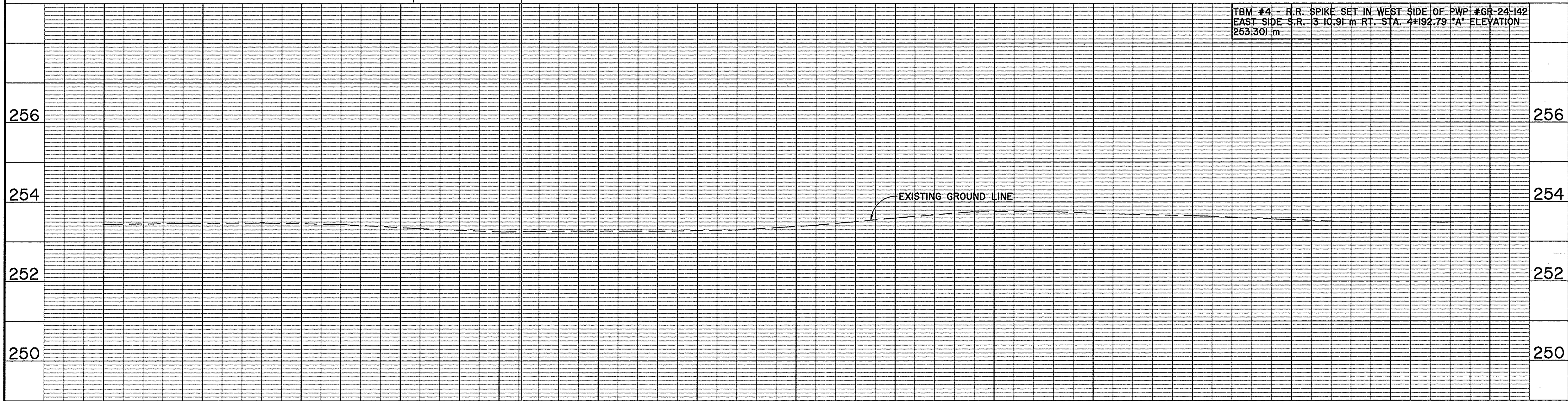
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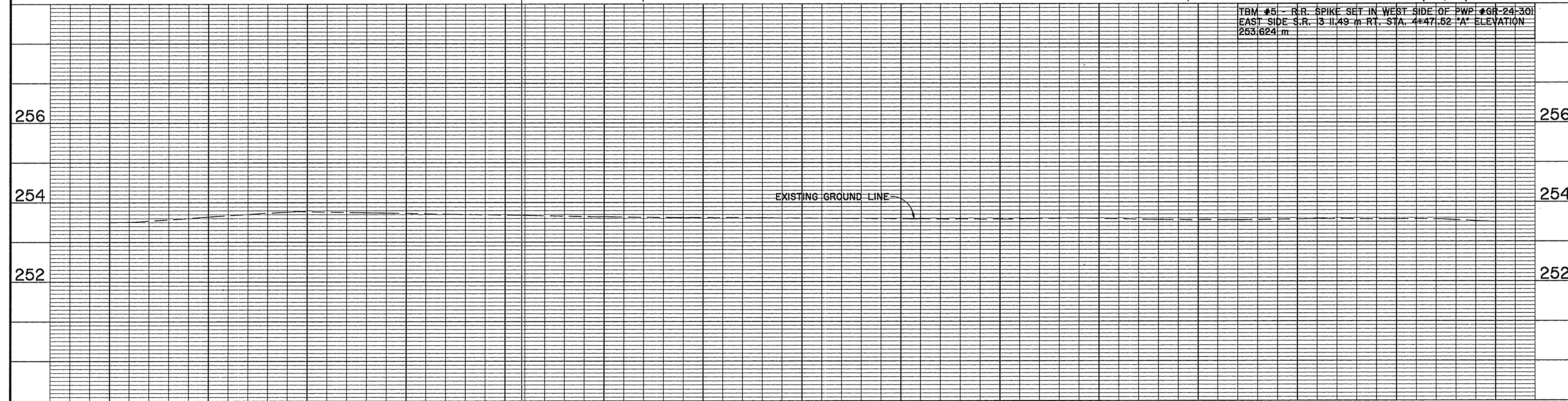
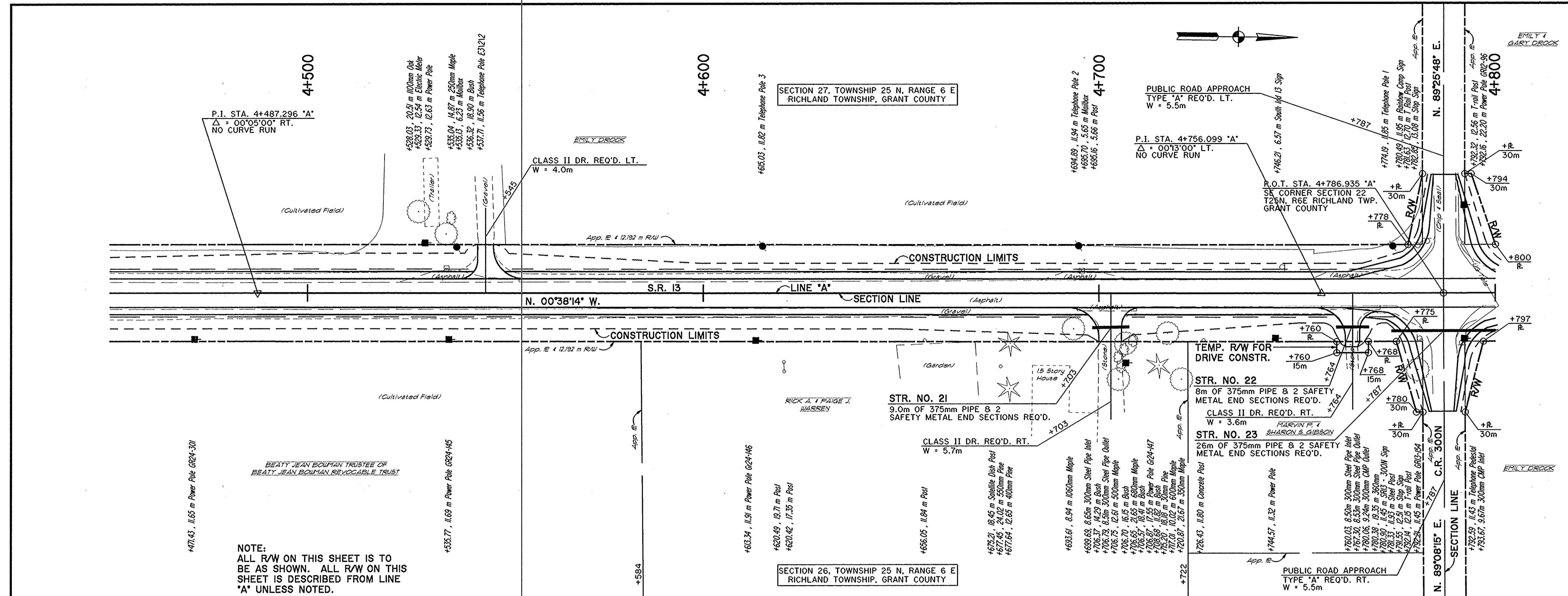
SECTION 26, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY

NOTE:  
ALL R/W ON THIS SHEET IS TO  
BE AS SHOWN. ALL R/W ON THIS  
SHEET IS DESCRIBED FROM LINE  
"A" UNLESS NOTED.

TBM #4 - R.R. SPIKE SET IN WEST SIDE OF PWP #GR-24-142  
EAST SIDE S.R. 13 10.91 m RT. STA. 4+192.79 "A" ELEVATION  
263.301 m



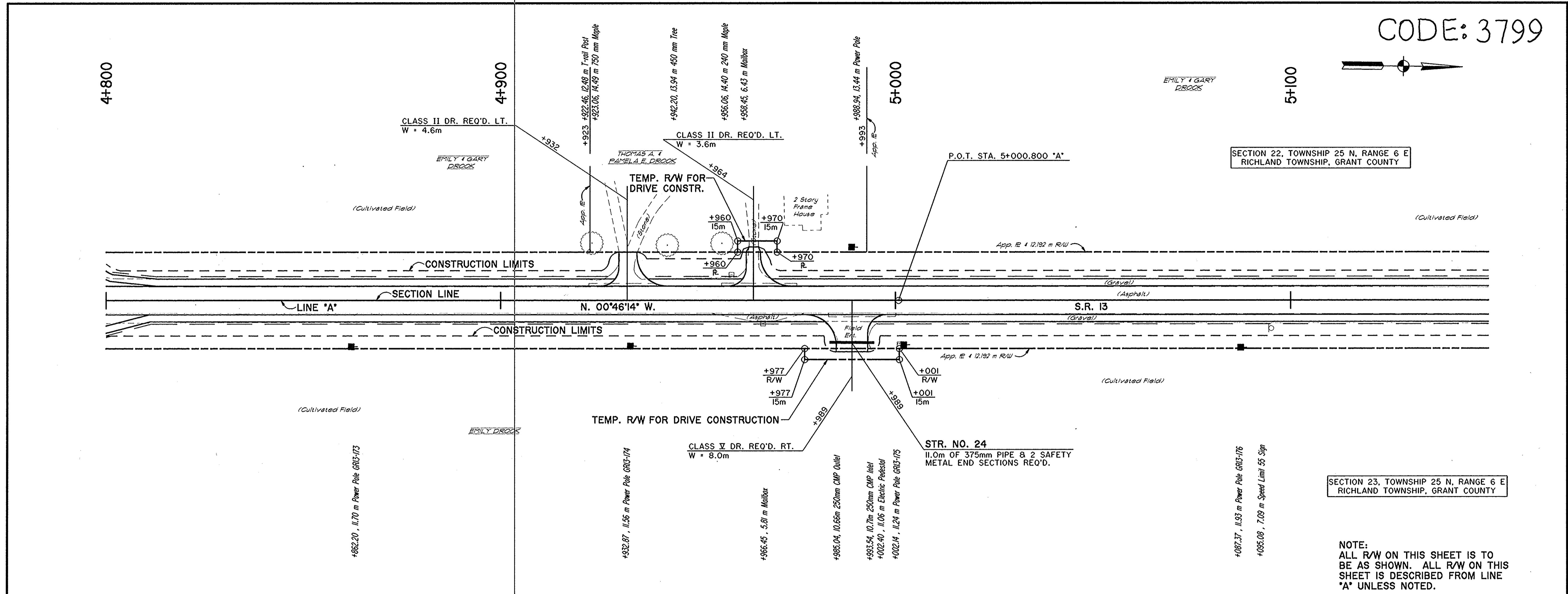
4+100	4+200	4+300	4+400																														
<p>R.R. SPIKE W/ DIMPLE P.O.T. STA. 4+200.800 "A"</p>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">RECOMMENDED FOR APPROVAL</td> <td colspan="2" style="text-align: center;">DESIGN ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;">DESIGNED: SRP</td> <td style="text-align: center;">DRAWN: SC</td> <td colspan="3"></td> </tr> <tr> <td style="text-align: center;">CHECKED: REW</td> <td style="text-align: center;">CHECKED: SRP</td> <td colspan="3"></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="2" style="text-align: center;">INDIANA DEPARTMENT OF TRANSPORTATION</td> </tr> <tr> <td colspan="2" style="text-align: center;">PLAN AND PROFILE</td> </tr> <tr> <td colspan="2" style="text-align: center;">STA. 4+100 "A" TO STA. 4+450 "A"</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE 1:500</td> <td style="width: 50%;">BRIDGE FILE</td> </tr> <tr> <td>VERTICAL SCALE 1:50</td> <td>DESIGNATION 9612430</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS 22 of 47</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT ST-3127(B)</td> </tr> </table>	RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	DESIGNED: SRP	DRAWN: SC				CHECKED: REW	CHECKED: SRP				INDIANA DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE		STA. 4+100 "A" TO STA. 4+450 "A"		HORIZONTAL SCALE 1:500	BRIDGE FILE	VERTICAL SCALE 1:50	DESIGNATION 9612430	SURVEY BOOK	SHEETS 22 of 47	CONTRACT	PROJECT ST-3127(B)
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE																													
DESIGNED: SRP	DRAWN: SC																																
CHECKED: REW	CHECKED: SRP																																
INDIANA DEPARTMENT OF TRANSPORTATION																																	
PLAN AND PROFILE																																	
STA. 4+100 "A" TO STA. 4+450 "A"																																	
HORIZONTAL SCALE 1:500	BRIDGE FILE																																
VERTICAL SCALE 1:50	DESIGNATION 9612430																																
SURVEY BOOK	SHEETS 22 of 47																																
CONTRACT	PROJECT ST-3127(B)																																



TBM #5 - R.R. SPIKE SET IN WEST SIDE OF PWP #6R-24-301  
EAST SIDE S.R. 13 11.49 m RT. STA. 4+47.62 \*A\* ELEVATION  
253.624 m

<p>R.R. SPIKE W/ DIMPLE P.I. STA. 4+487.296 "A"</p>			<p>R.R. SPIKE W/ DIMPLE P.I. STA. 4+756.099 "A"</p>			<p>13 mm BRASS PLUG IN CONC. P.O.T. STA. 4+786.935 "A"</p>			<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: SRP      DRAWN: SC</p> <p>CHECKED: REW      CHECKED: SRP</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 4+450 "A" TO STA. 4+800 "A"</p>		<p>HORIZONTAL SCALE 1:500</p> <p>VERTICAL SCALE 1:50</p> <p>SURVEY BOOK 23 of 47</p> <p>CONTRACT PROJECT ST-3127(B)</p>	
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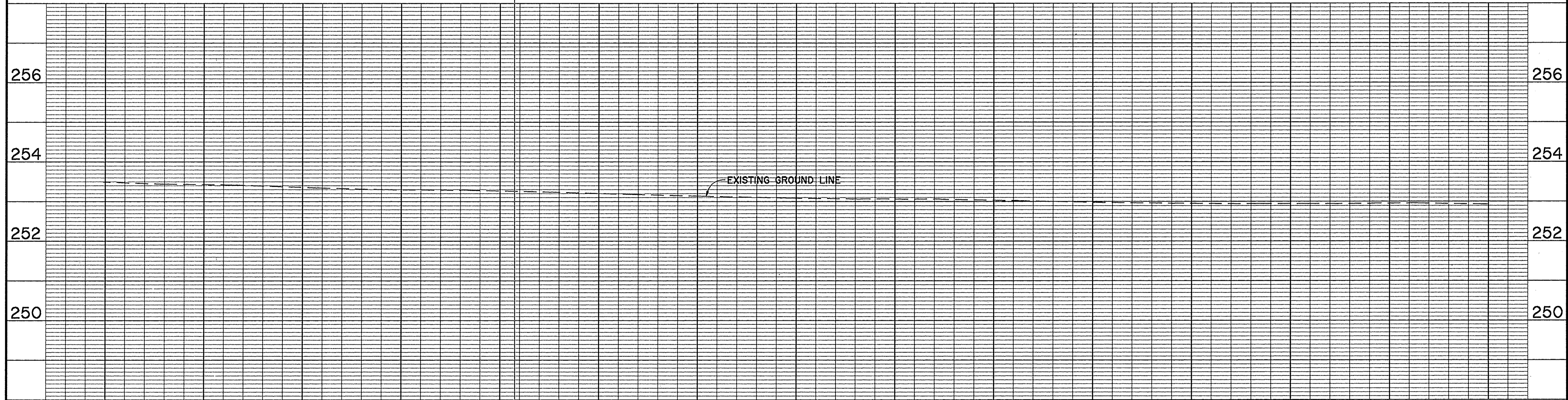
CODE: 3799



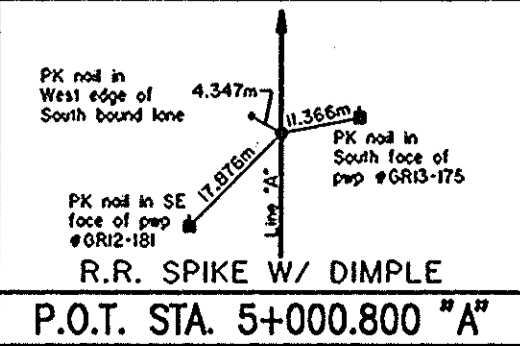
SECTION 22, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY

SECTION 23, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY

NOTE:  
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"A" UNLESS NOTED.



4+800	4+900	5+000	5+100																			
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">                 RECOMMENDED FOR APPROVAL                  DESIGN ENGINEER _____ DATE _____                  DESIGNED: SRP      DRAWN: SC                  CHECKED: REW      CHECKED: SRP             </td> <td style="width:50%; text-align: center;">                 INDIANA DEPARTMENT OF TRANSPORTATION                   PLAN AND PROFILE                  STA. 4+800 "A" TO STA. 5+150 "A"             </td> </tr> </table>				RECOMMENDED FOR APPROVAL DESIGN ENGINEER _____ DATE _____ DESIGNED: SRP      DRAWN: SC CHECKED: REW      CHECKED: SRP	INDIANA DEPARTMENT OF TRANSPORTATION  PLAN AND PROFILE STA. 4+800 "A" TO STA. 5+150 "A"	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1:500</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:50</td> <td>9612430</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td></td> <td>24 of 47</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>ST-3127(B)</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1:500		VERTICAL SCALE	DESIGNATION	1:50	9612430	SURVEY BOOK	SHEETS		24 of 47	CONTRACT	PROJECT		ST-3127(B)
RECOMMENDED FOR APPROVAL DESIGN ENGINEER _____ DATE _____ DESIGNED: SRP      DRAWN: SC CHECKED: REW      CHECKED: SRP	INDIANA DEPARTMENT OF TRANSPORTATION  PLAN AND PROFILE STA. 4+800 "A" TO STA. 5+150 "A"																					
HORIZONTAL SCALE	BRIDGE FILE																					
1:500																						
VERTICAL SCALE	DESIGNATION																					
1:50	9612430																					
SURVEY BOOK	SHEETS																					
	24 of 47																					
CONTRACT	PROJECT																					
	ST-3127(B)																					



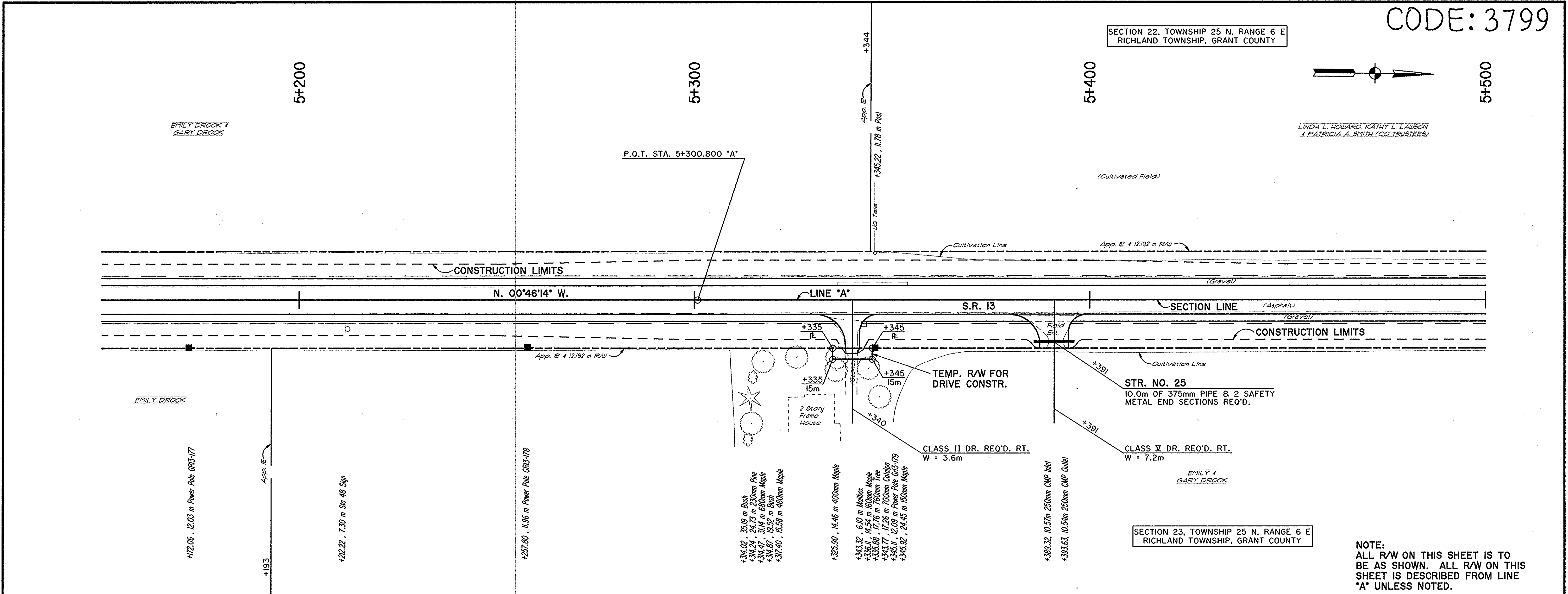


CODE: 3799

SECTION 22, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY



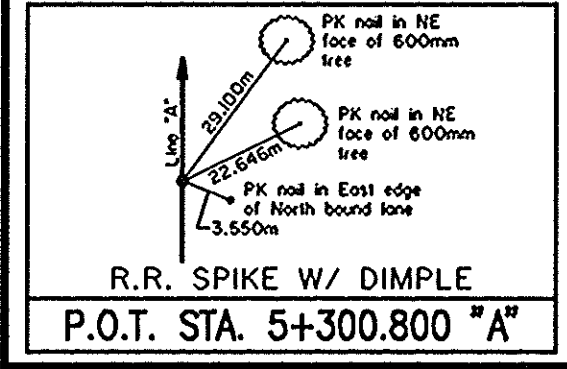
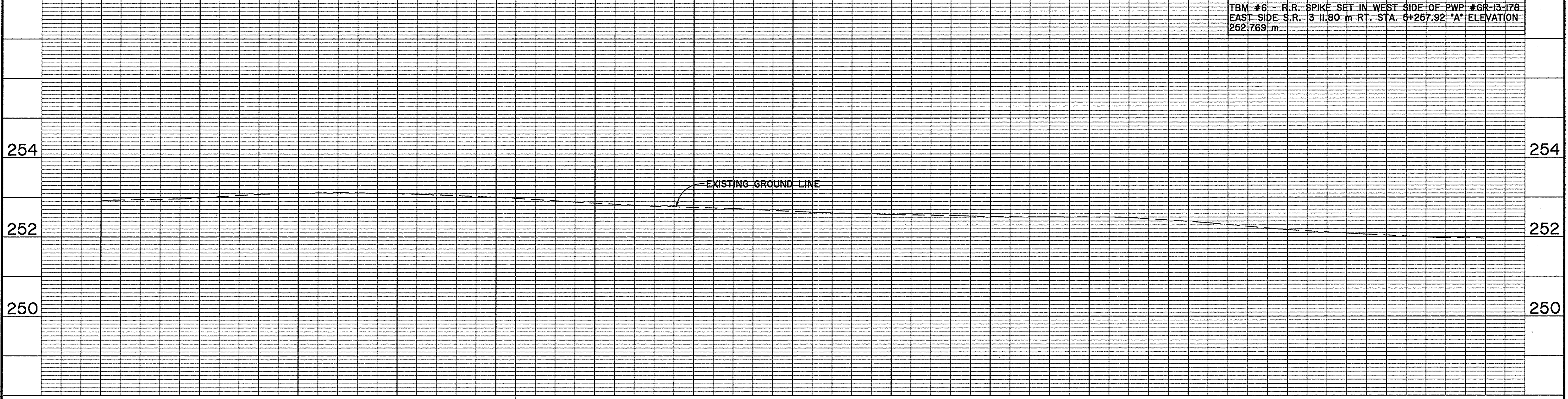
LINDA L. HOWARD, KATHY L. LAUSON  
& PATRICIA A. SMITH (CO. TRUSTEES)



SECTION 23, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY

NOTE:  
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BE AS SHOWN. ALL R/W ON THIS  
SHEET IS DESCRIBED FROM LINE  
'A' UNLESS NOTED.

TBM #6 - R.R. SPIKE SET IN WEST SIDE OF PWP# GR-13-178  
EAST SIDE S.R. 13 11.80 m RT. STA. 5+257.92 'A' ELEVATION  
252.769 m



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

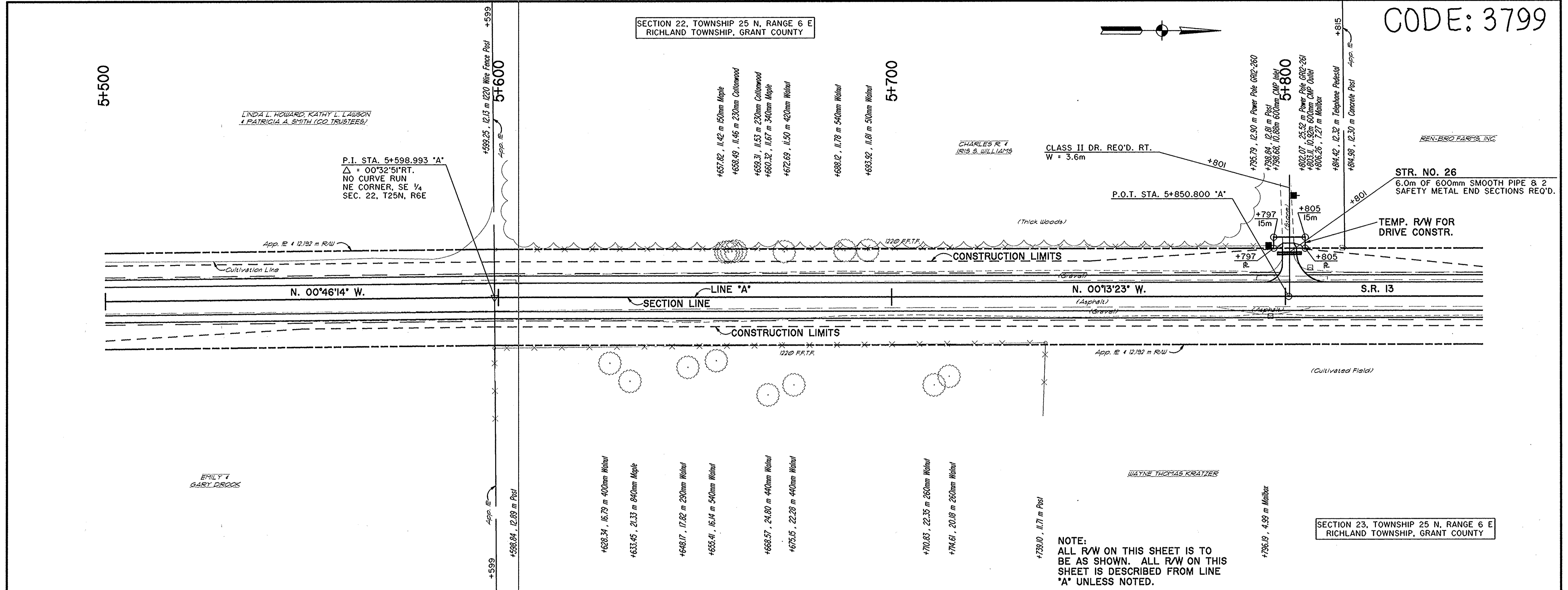
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
STA. 5+150 "A" TO STA. 5+500 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:50	9612430
SURVEY BOOK	SHEETS
	25 of 47
CONTRACT	PROJECT
	ST-3127(B)

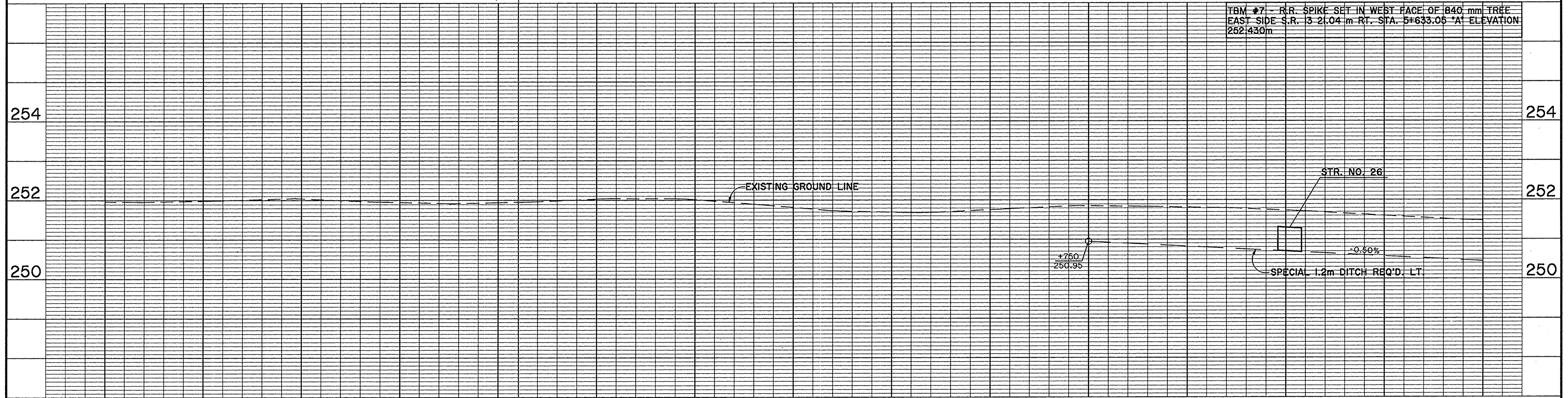
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SECTION 22, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY

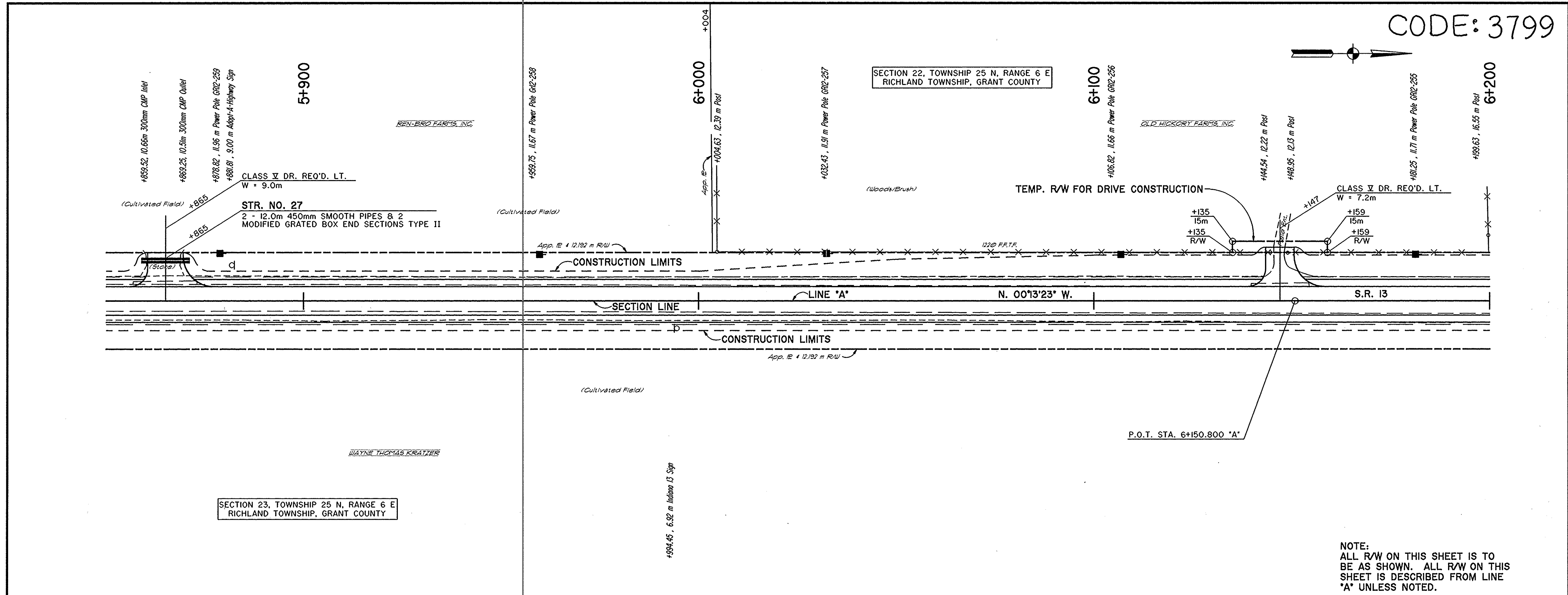


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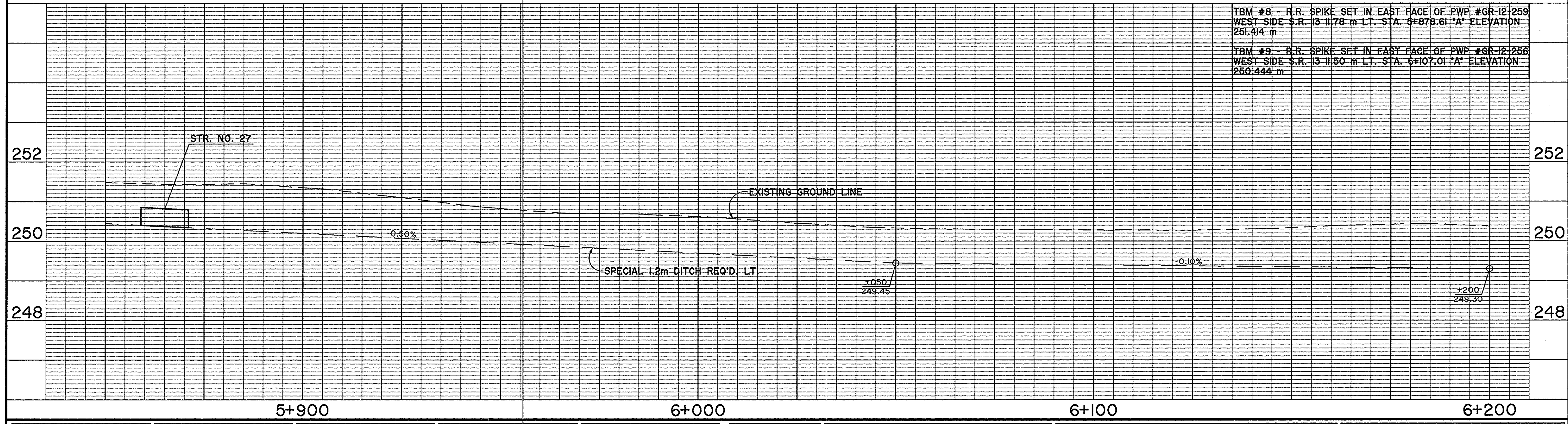
SECTION 23, TOWNSHIP 25 N, RANGE 6 E  
RICHLAND TOWNSHIP, GRANT COUNTY



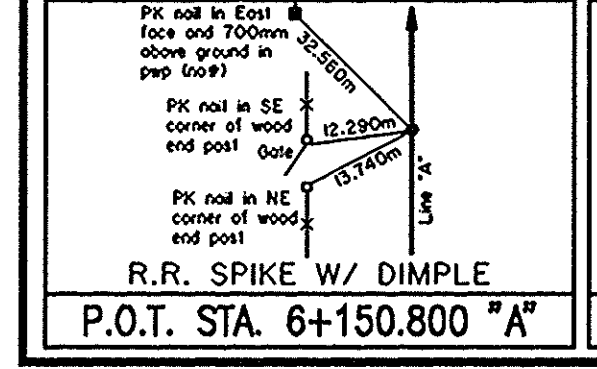
5+500	5+600	5+700	5+800									
 PK NAIL W/ WASHER P.I. STA. 5+598.993 "A"	 R.R. SPIKE W/ DIMPLE P.O.T. STA. 5+850.800 "A"			RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____ DESIGNED: SRP DRAWN: SC CHECKED: REW CHECKED: SRP								
INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 5+500 "A" TO STA. 5+850 "A"				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">HORIZONTAL SCALE 1:500</td> <td style="width:50%;">BRIDGE FILE</td> </tr> <tr> <td>VERTICAL SCALE 1:50</td> <td>DESIGNATION 9612430</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS 26 of 47</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT ST-3127(B)</td> </tr> </table>	HORIZONTAL SCALE 1:500	BRIDGE FILE	VERTICAL SCALE 1:50	DESIGNATION 9612430	SURVEY BOOK	SHEETS 26 of 47	CONTRACT	PROJECT ST-3127(B)
HORIZONTAL SCALE 1:500	BRIDGE FILE											
VERTICAL SCALE 1:50	DESIGNATION 9612430											
SURVEY BOOK	SHEETS 26 of 47											
CONTRACT	PROJECT ST-3127(B)											



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TBM #8 - R.R. SPIKE SET IN EAST FACE OF PWP #GR-12-259 WEST SIDE S.R. 13 11.78 m LT. STA. 6+878.61 "A" ELEVATION 251.414 m
TBM #9 - R.R. SPIKE SET IN EAST FACE OF PWP #GR-12-256 WEST SIDE S.R. 13 11.50 m LT. STA. 6+107.01 "A" ELEVATION 250.444 m

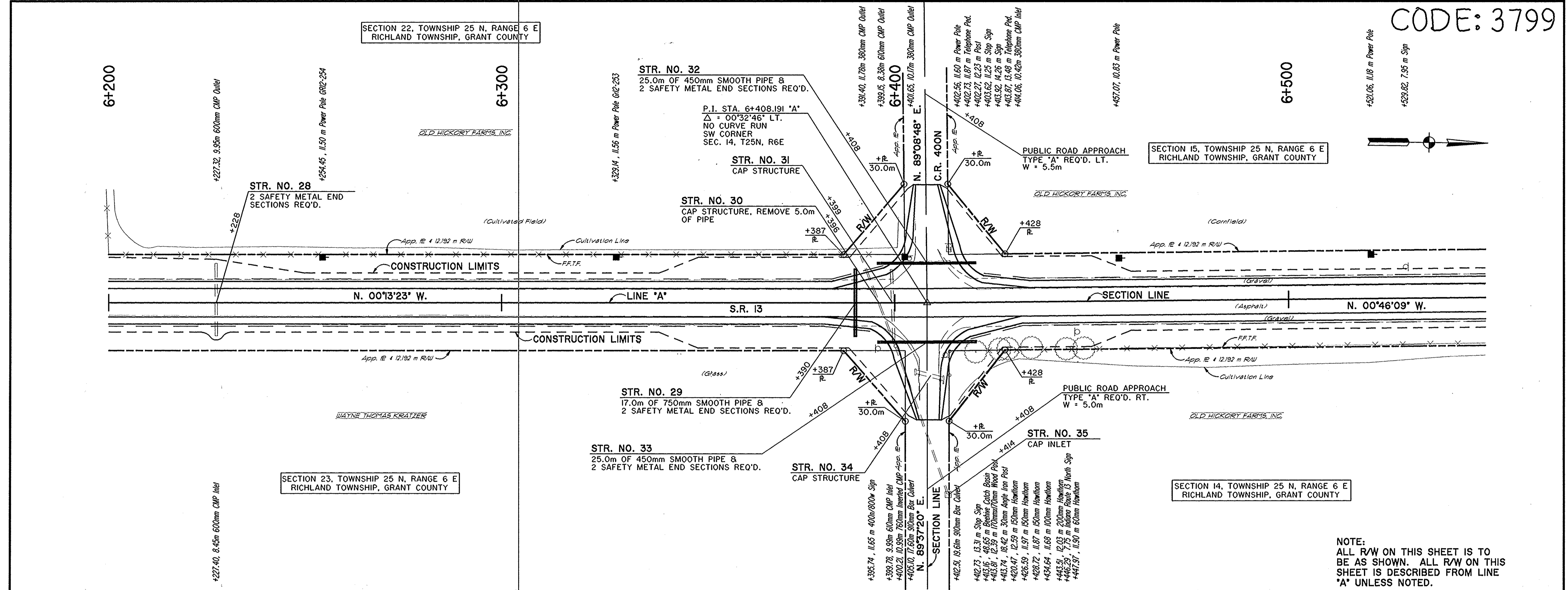


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

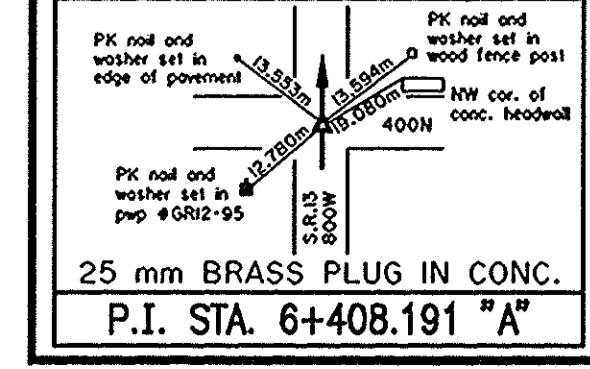
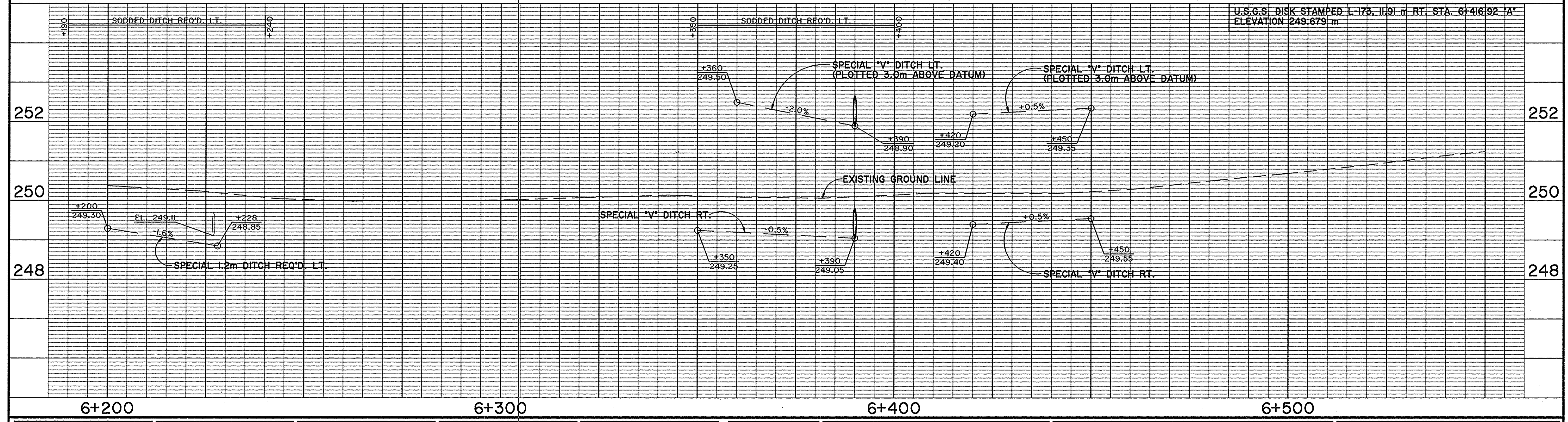
INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PLAN AND PROFILE  
STA. 5+850 "A" TO STA. 6+200 "A"

HORIZONTAL SCALE 1:500	BRIDGE FILE
VERTICAL SCALE 1:50	DESIGNATION 9612430
SURVEY BOOK	SHEETS 27 of 47
CONTRACT	PROJECT ST-3127(B)

CODE: 3799



NOTE:  
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DESIGNED: SRP	DRAWN: SC
CHECKED: REW	CHECKED: SRP

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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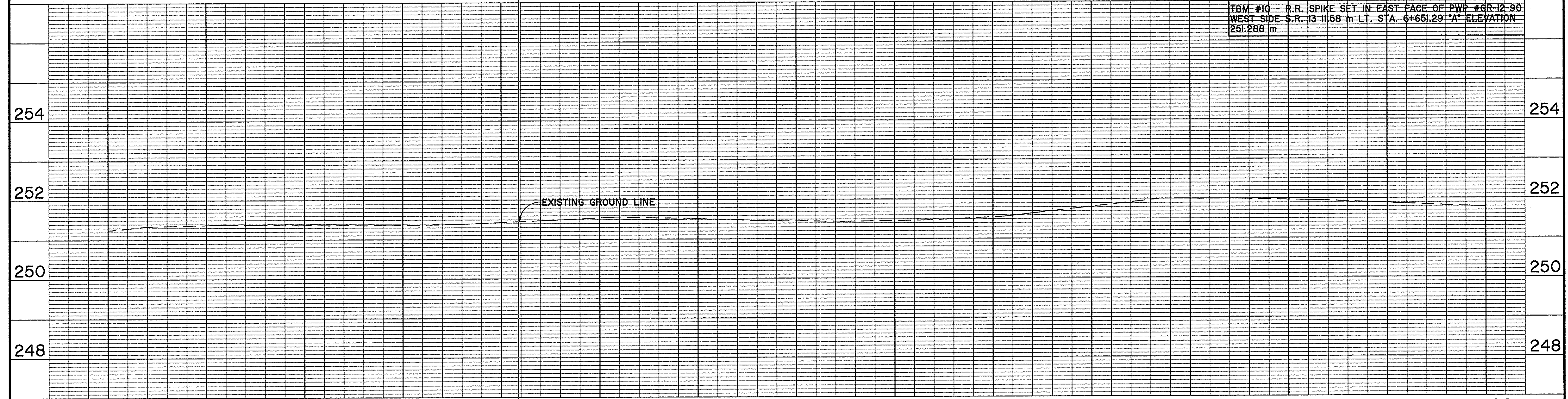
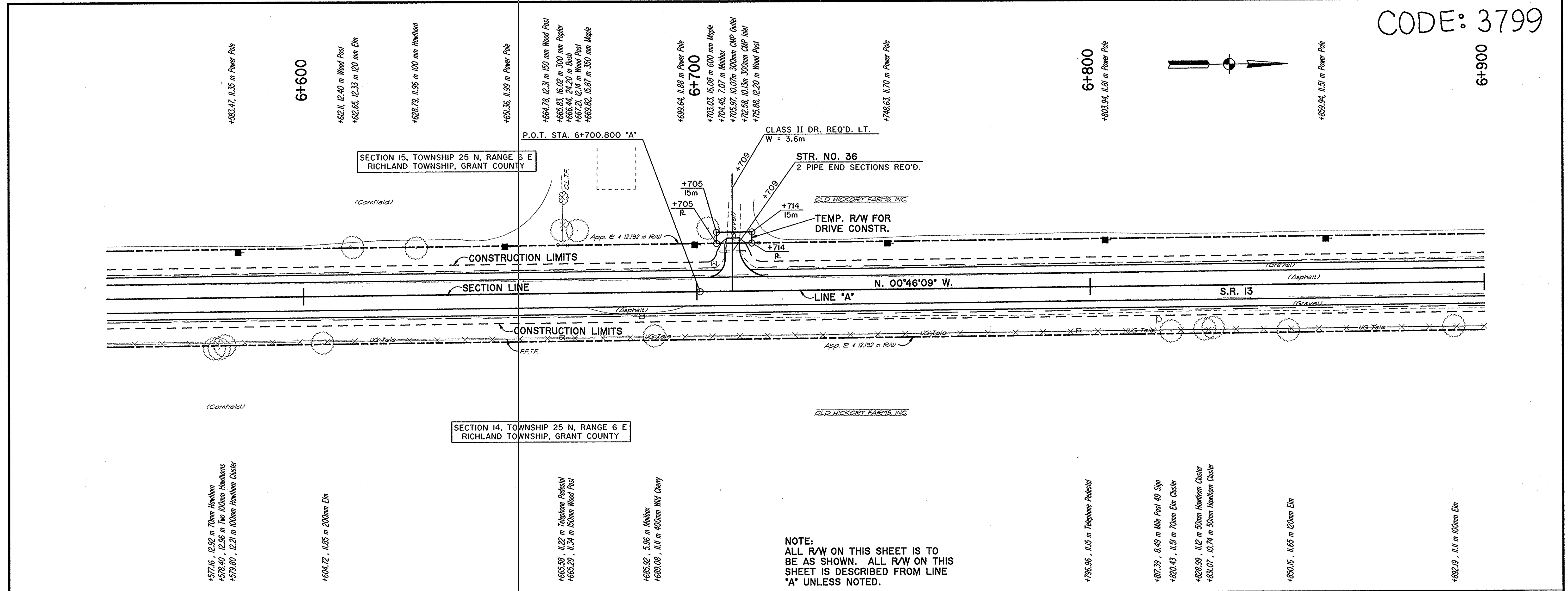
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
STA. 6+200 "A" TO STA. 6+550 "A"

HORIZONTAL SCALE 1:500	BRIDGE FILE
VERTICAL SCALE 1:50	DESIGNATION 9612430
SURVEY BOOK	SHEETS
CONTRACT	28 of 47
	PROJECT ST-3127(B)

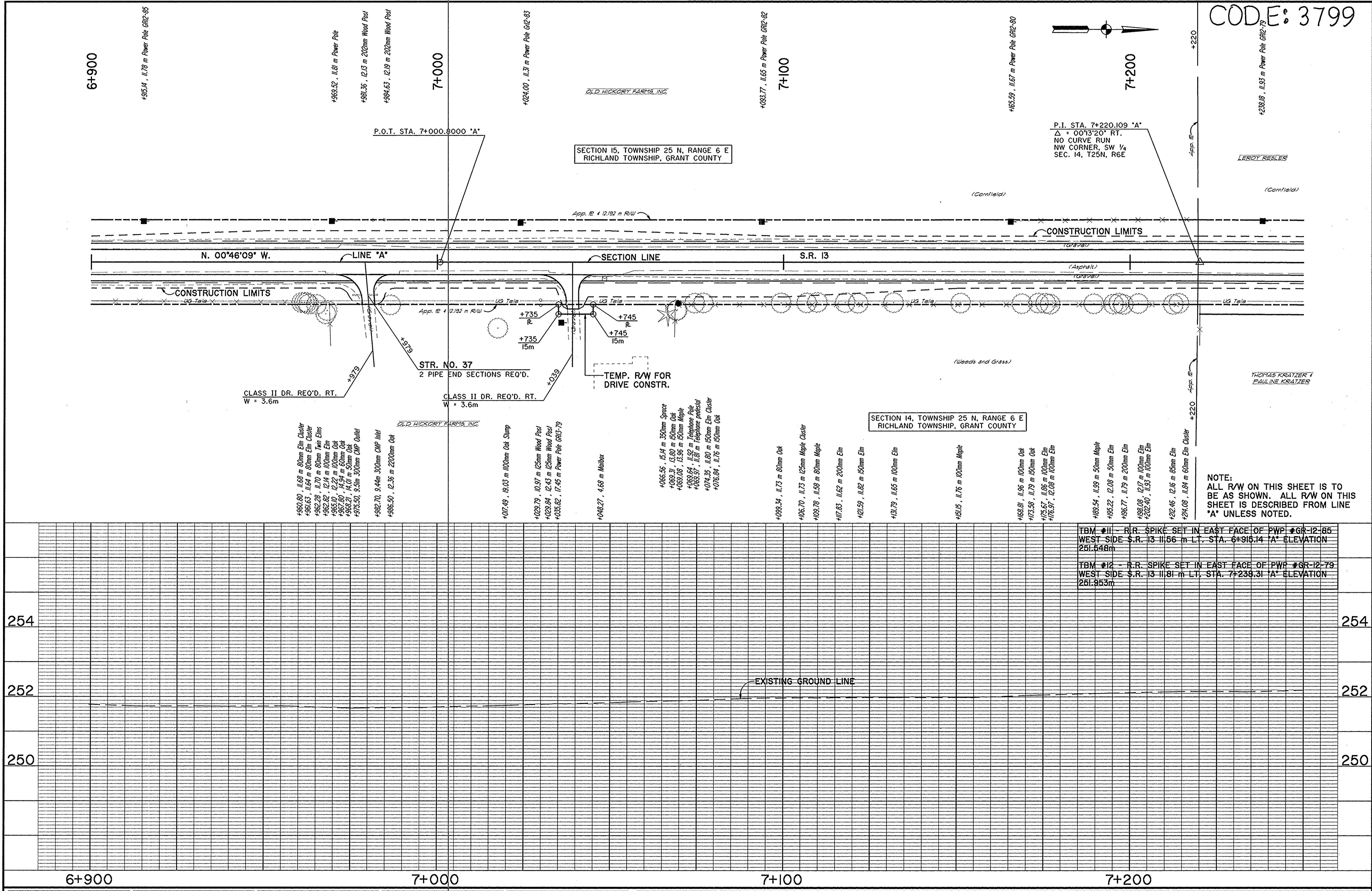
CODE: 3799

6+900



6+600		6+700		6+800		6+900	
RECOMMENDED FOR APPROVAL DESIGN ENGINEER _____ DATE _____				INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 6+550 "A" TO 6+900 "A"			
DESIGNED: SRP		DRAWN: SC		SURVEY BOOK		SHEETS	
CHECKED: REW		CHECKED: SRP		CONTRACT		29 of 47	
				PROJECT ST-3127(B)			

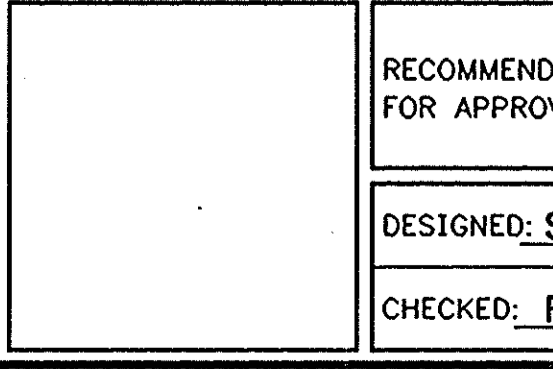
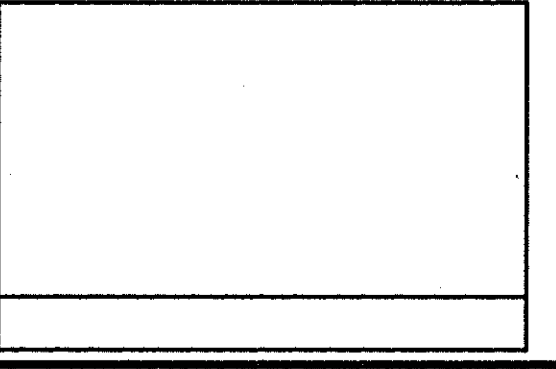
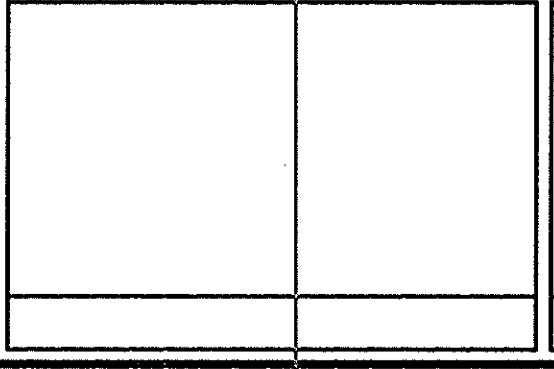
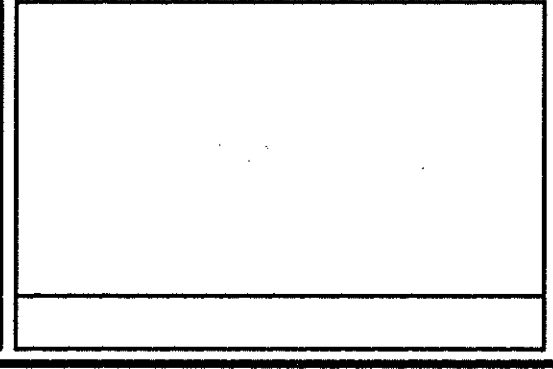
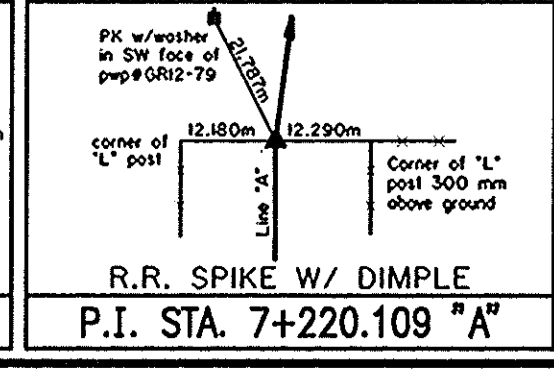
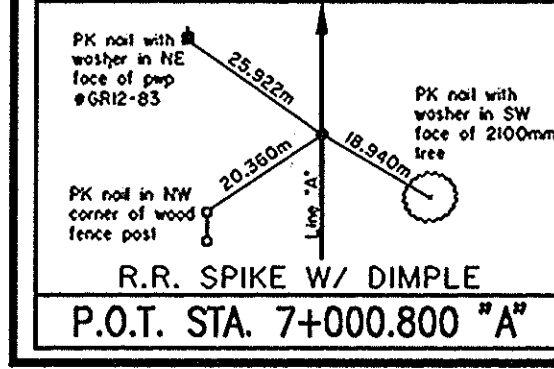
CODE: 3799



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TBM #11 - R.R. SPIKE SET IN EAST FACE OF PWP #GR-12-85  
WEST SIDE S.R. 13 1156 m L.T. STA. 6+916.14 "A" ELEVATION 251.548m

TBM #12 - R.R. SPIKE SET IN EAST FACE OF PWP #GR-12-79  
WEST SIDE S.R. 13 1181 m L.T. STA. 7+238.31 "A" ELEVATION 251.953m



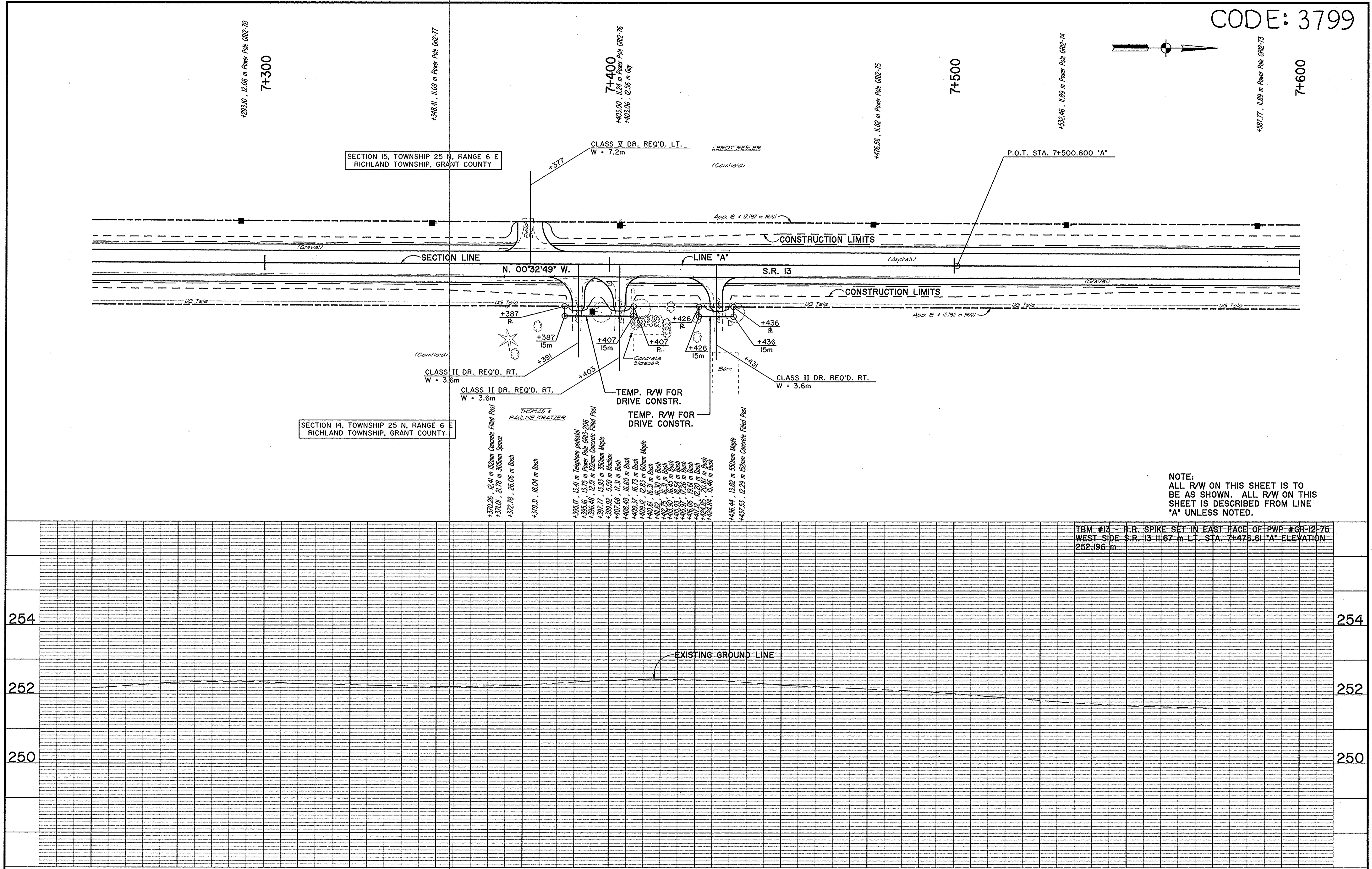
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
STA. 6+900 "A" TO STA. 7+250 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:50	9612430
SURVEY BOOK	SHEETS
	30 of 47
CONTRACT	PROJECT
	ST-3127(B)

CODE: 3799

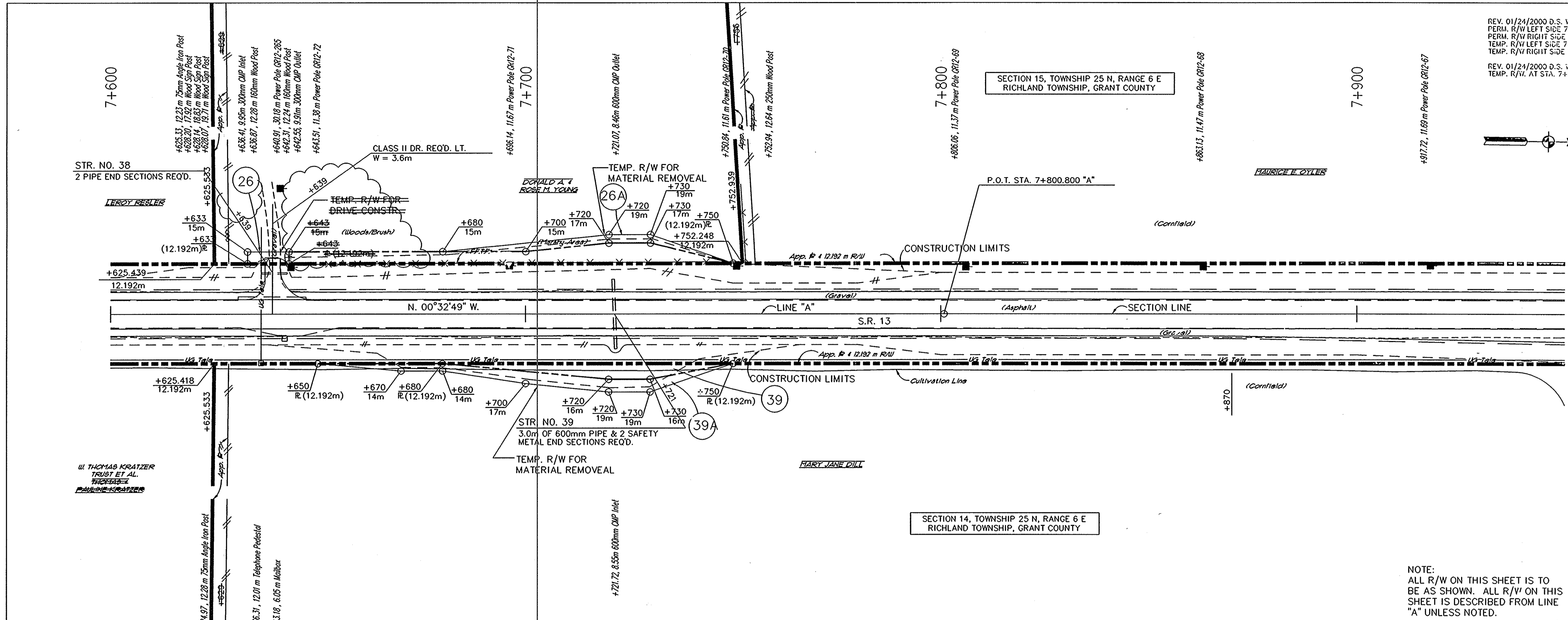


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TRM #13 - R.R. SPIKE SET IN EAST FACE OF PWP #GR-12-76  
WEST SIDE S.R. 13 11.67 m LT. STA. 7+476.61 'A' ELEVATION  
252.196 m

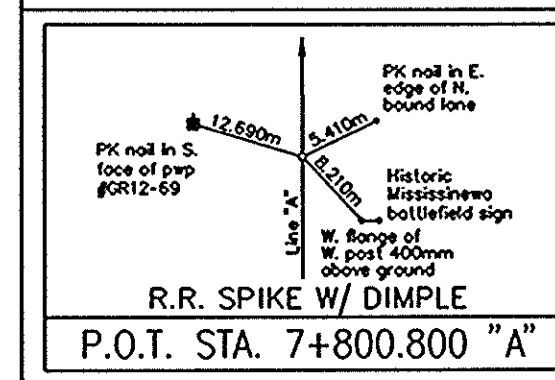
7+300		7+400		7+500		7+600			
<p>R.R. SPIKE W/ DIMPLE P.O.T. STA. 7+500.800 "A"</p>									
RECOMMENDED FOR APPROVAL DESIGN ENGINEER _____ DATE _____ DESIGNED: SRP DRAWN: SC CHECKED: REW CHECKED: SRP				INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE STA. 7+250 "A" TO STA. 7+600 "A"				HORIZONTAL SCALE 1:500 BRIDGE FILE VERTICAL SCALE 1:50 DESIGNATION 9612430 SURVEY BOOK SHEETS 31 of 47 CONTRACT PROJECT ST-3127(B)	

REV. 01/24/2000 D.S. WILKIE ADDED  
 PERM. R/W LEFT SIDE 7+650 TO 7+750  
 PERM. R/W RIGHT SIDE 7+650 TO 7+750  
 TEMP. R/W LEFT SIDE 7+650 TO 7+750  
 TEMP. R/W RIGHT SIDE 7+650 TO 7+750  
 REV. 01/24/2000 D.S. WILKIE REMOVED  
 TEMP. R/W AT STA. 7+650



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 "A" UNLESS NOTED.

TBM #13 - R.I. SPIKE SET IN EAST FACE OF PWP #SR-12-70  
 WEST SIDE S.R. 13 11.42 m I.L. STA. 7+750.80 "A" ELEVATION  
 251.129 m



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

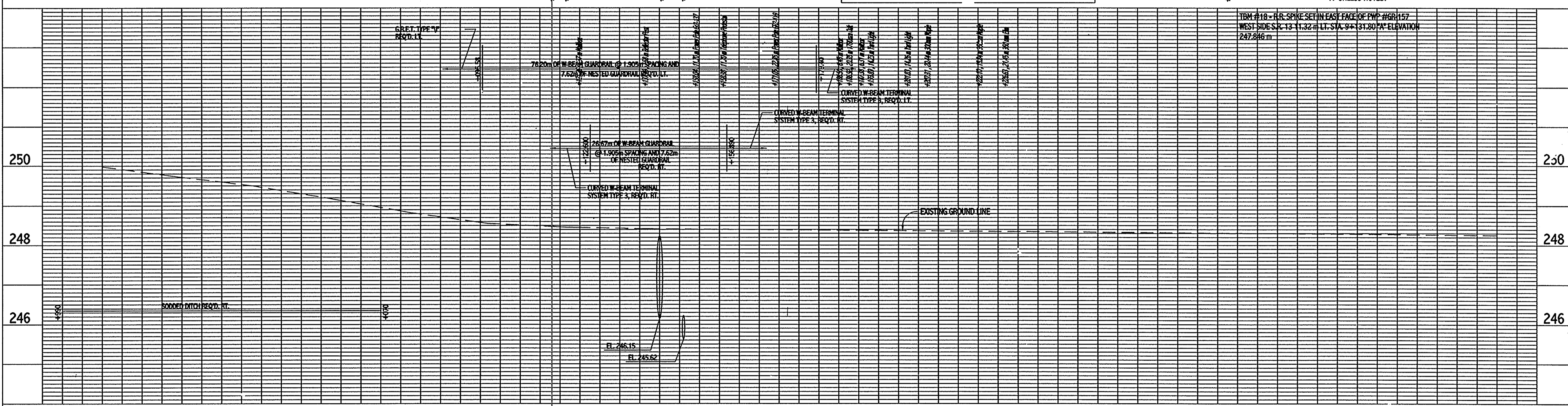
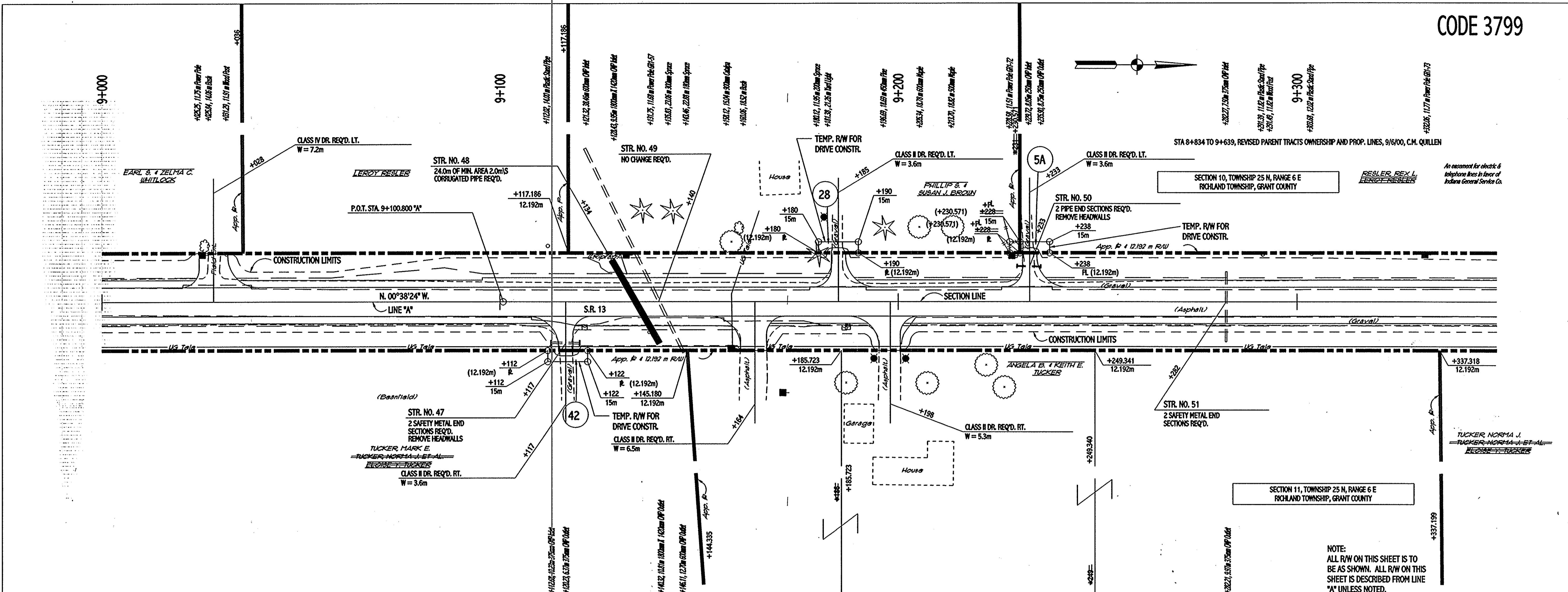
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 STA. 7+600 "A" TO STA. 7+950 "A"

HORIZONTAL SCALE 1:500	BRIDGE FILE
VERTICAL SCALE 1:50	DESIGNATION 9612430
SURVEY BOOK	SHEETS
CONTRACT	32 of 47
	PROJECT ST-3127(B)





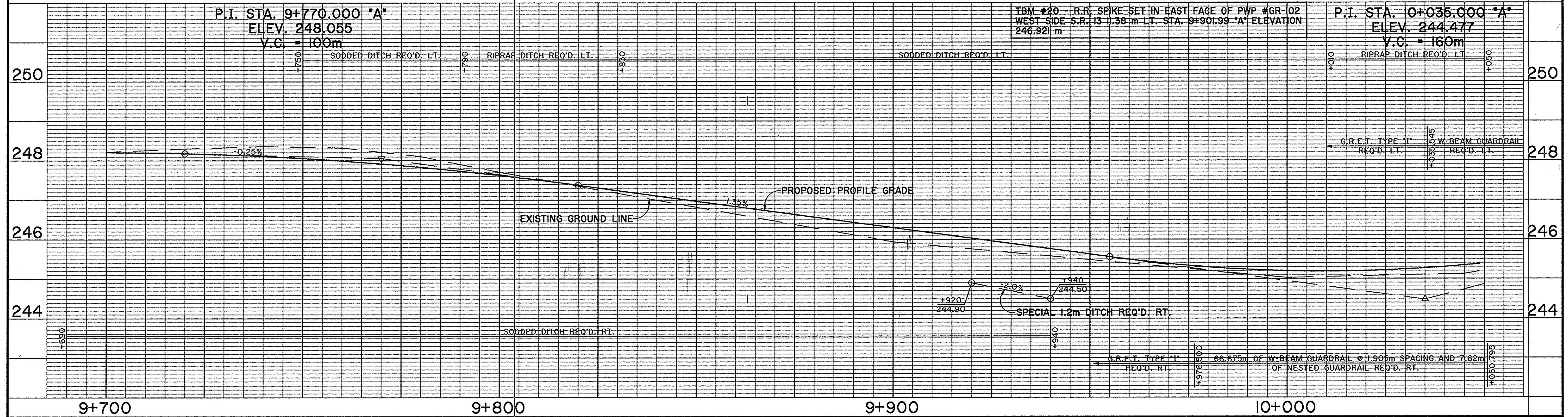
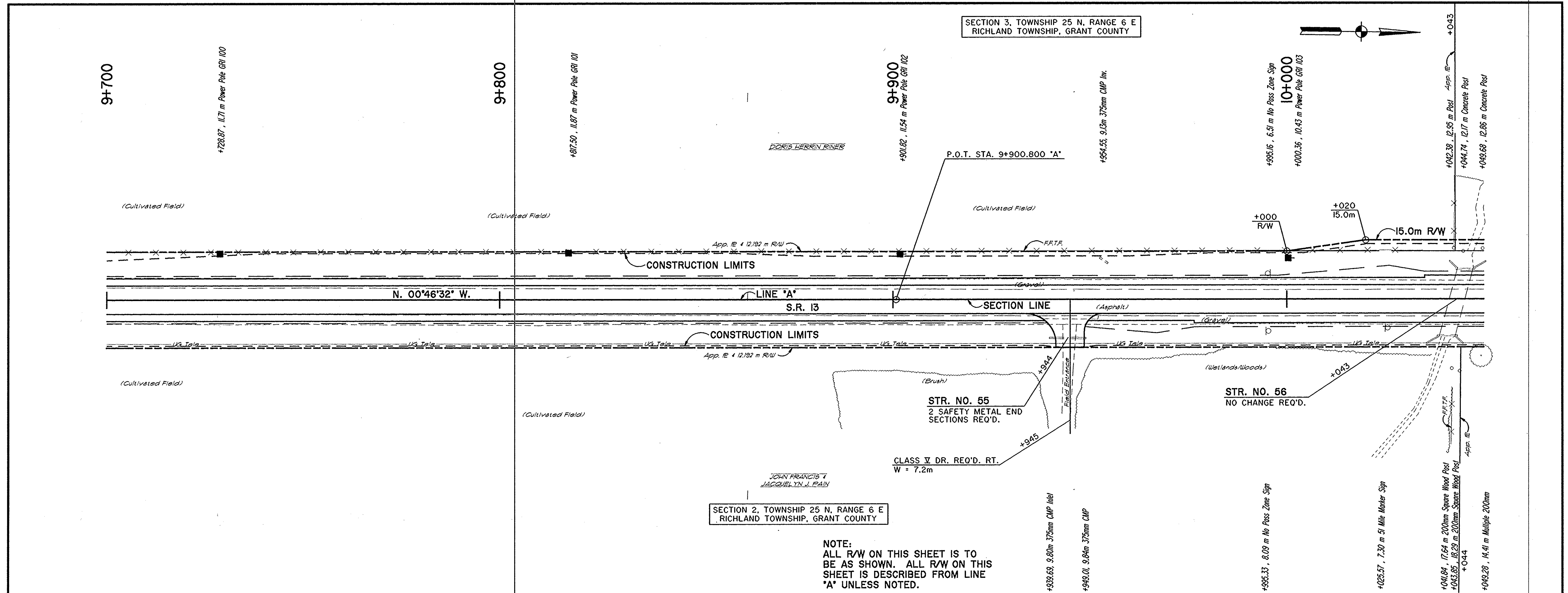




NOTE:  
ALL R/W ON THIS SHEET IS TO  
BE AS SHOWN. ALL R/W ON THIS  
SHEET IS DESCRIBED FROM LINE  
"A" UNLESS NOTED.

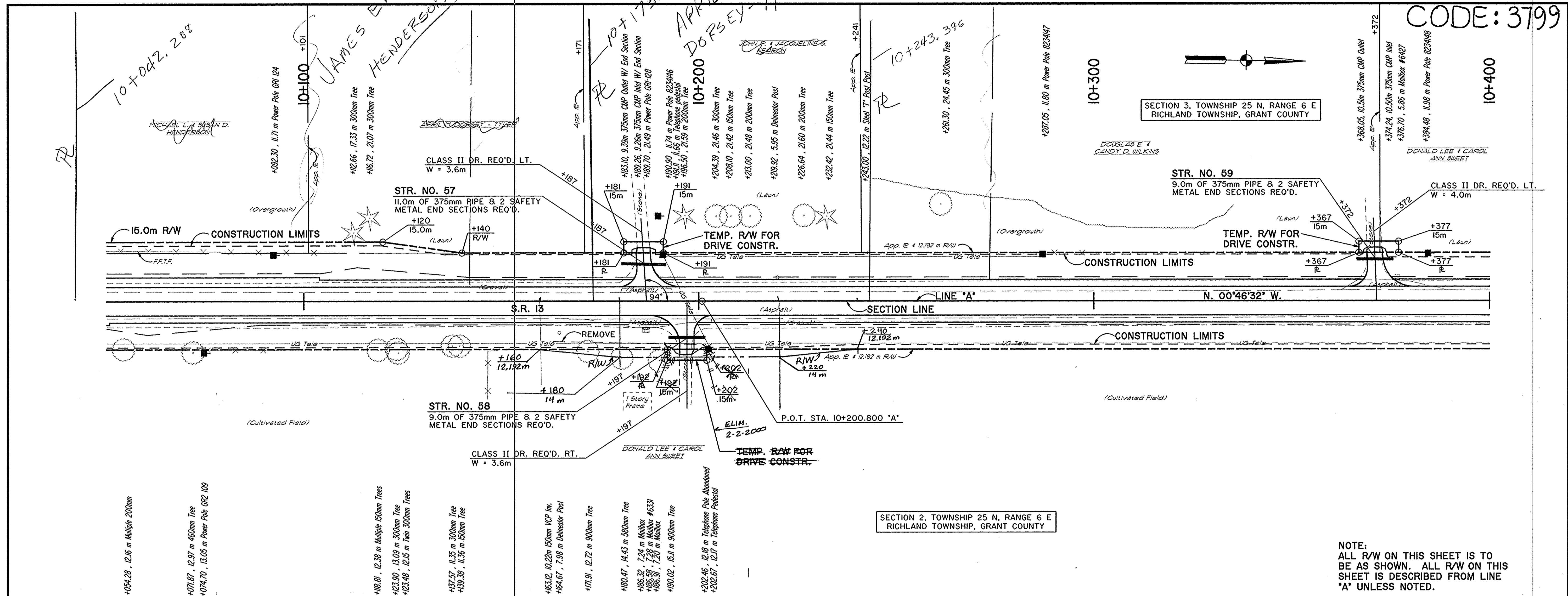
<p>RR SPIKE W/ DIMPLE P.O.T. STA. 9+100.800 "A"</p>	<p>DESIGNED: SRP</p> <p>CHECKED: REW</p>	<p>DRAWN: SC</p> <p>CHECKED: SRP</p>	<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGN ENGINEER _____ DATE _____</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p>		<p>HORIZONTAL SCALE</p> <p>1:500</p>	<p>BRIDGE FILE</p>
				<p>PLAN AND PROFILE</p> <p>STA. 9+000 "A" TO STA. 9+350 "A"</p>		<p>VERTICAL SCALE</p> <p>1:50</p>	<p>DESIGNATION</p> <p>9612430</p>
				<p>SURVEY BOOK</p> <p>36 of 47</p>		<p>SHEETS</p> <p>PROJECT</p> <p>ST-3127(B)</p>	



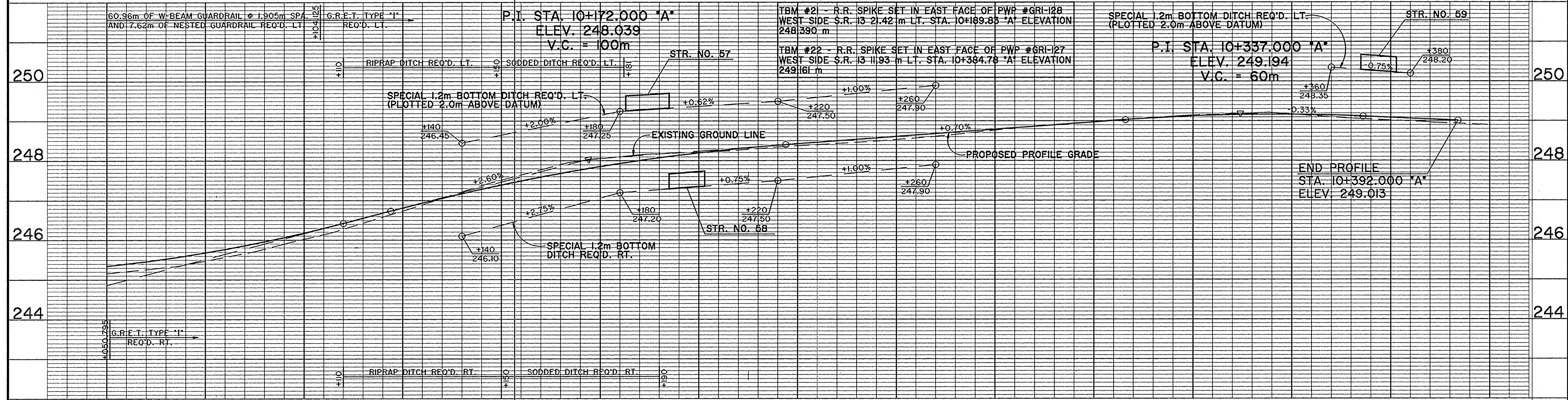


	DESIGNED: SRP	DRAWN: SC	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b> PLAN AND PROFILE STA. 9+700 "A" TO STA. 10+050 "A"	HORIZONTAL SCALE 1:500	BRIDGE FILE
	CHECKED: REW	CHECKED: SRP		RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE DESIGNED: SRP DRAWN: SC CHECKED: REW CHECKED: SRP	VERTICAL SCALE 1:50
R.R. SPIKE W/ DIMPLE P.O.T. STA. 9+900.800 "A"				SURVEY BOOK	SHEETS 38 of 47
				CONTRACT	PROJECT ST-3127(B)

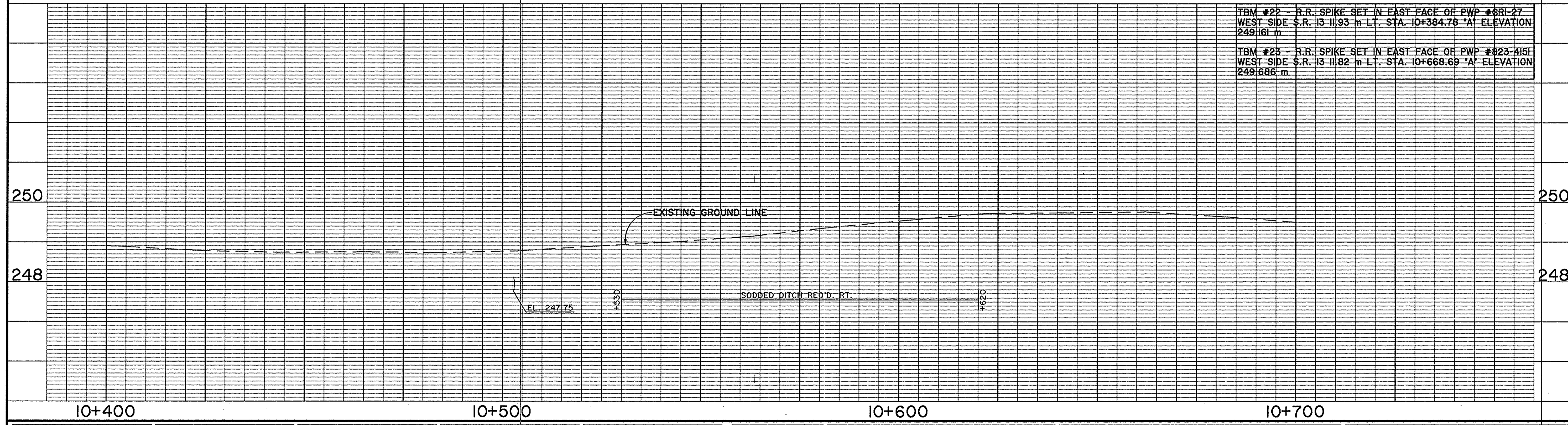
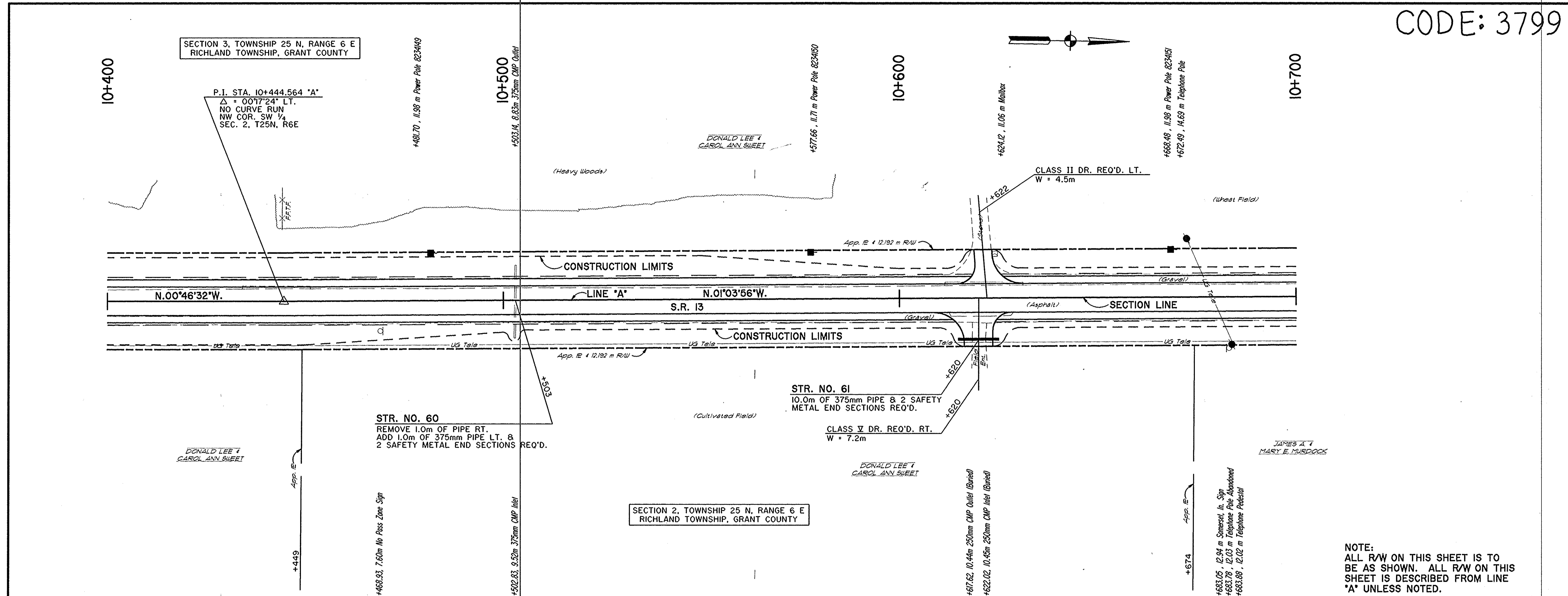
CODE: 3799



NOTE:  
ALL R/W ON THIS SHEET IS TO BE AS SHOWN. ALL R/W ON THIS SHEET IS DESCRIBED FROM LINE 'A' UNLESS NOTED.

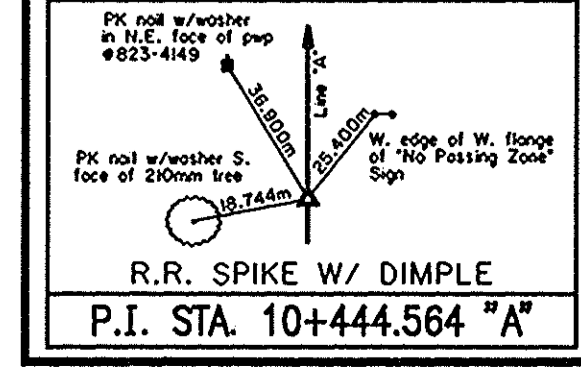


<p>R.R. SPIKE W/ DIMPLE P.O.T. STA 10+200.800 "A"</p>	<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: SRP      DRAWN: SC</p> <p>CHECKED: REW      CHECKED: SRP</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 10+050 "A" TO STA. 10+400 "A"</p>	<p>HORIZONTAL SCALE 1:500</p>	<p>BRIDGE FILE</p>
			<p>VERTICAL SCALE 1:50</p>	<p>DESIGNATION 9612430</p>
			<p>SURVEY BOOK</p>	<p>SHEETS 39 of 47</p>
			<p>CONTRACT</p>	<p>PROJECT ST-3127(B)</p>



NOTE:  
ALL R/W ON THIS SHEET IS TO  
BE AS SHOWN. ALL R/W ON THIS  
SHEET IS DESCRIBED FROM LINE  
"A" UNLESS NOTED.

TBM #22 - R.R. SPIKE SET IN EAST FACE OF PWP #681-27 WEST SIDE S.R. 13 11.93 m LT. STA. 10+384.78 "A" ELEVATION 249.161 m
TBM #23 - R.R. SPIKE SET IN EAST FACE OF PWP #823-4151 WEST SIDE S.R. 13 11.82 m LT. STA. 10+668.69 "A" ELEVATION 249.686 m



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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

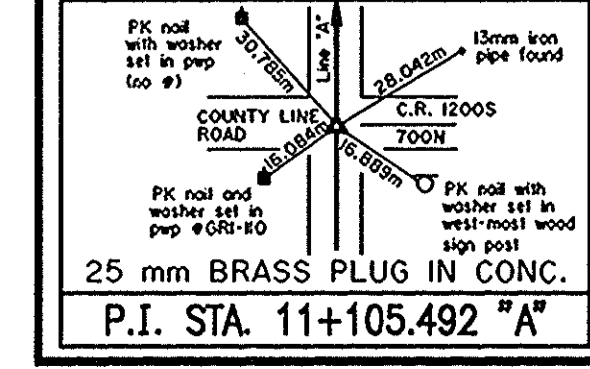
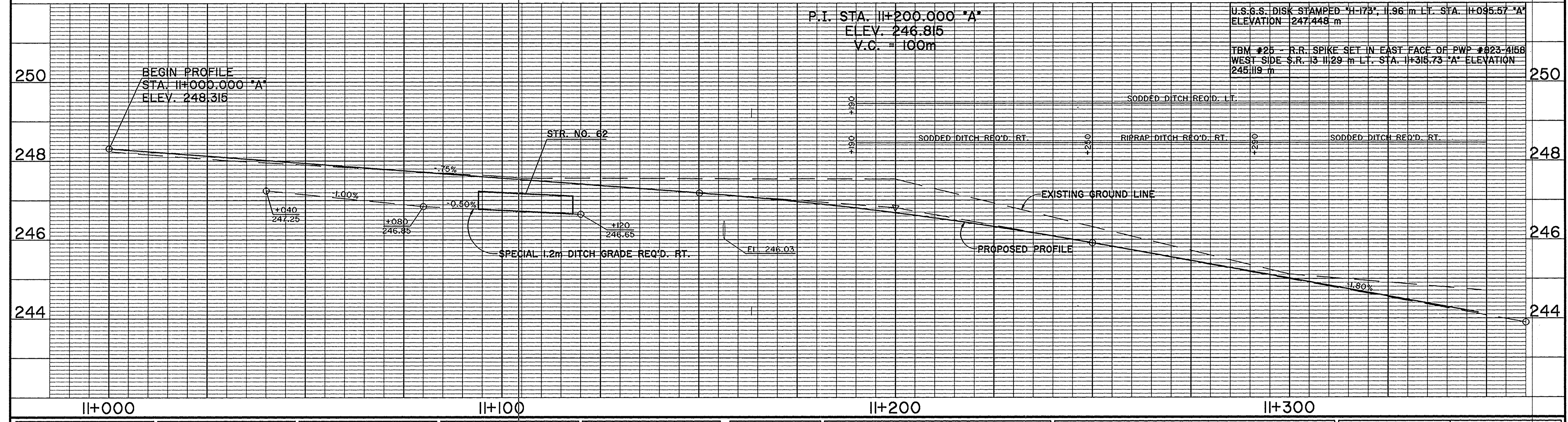
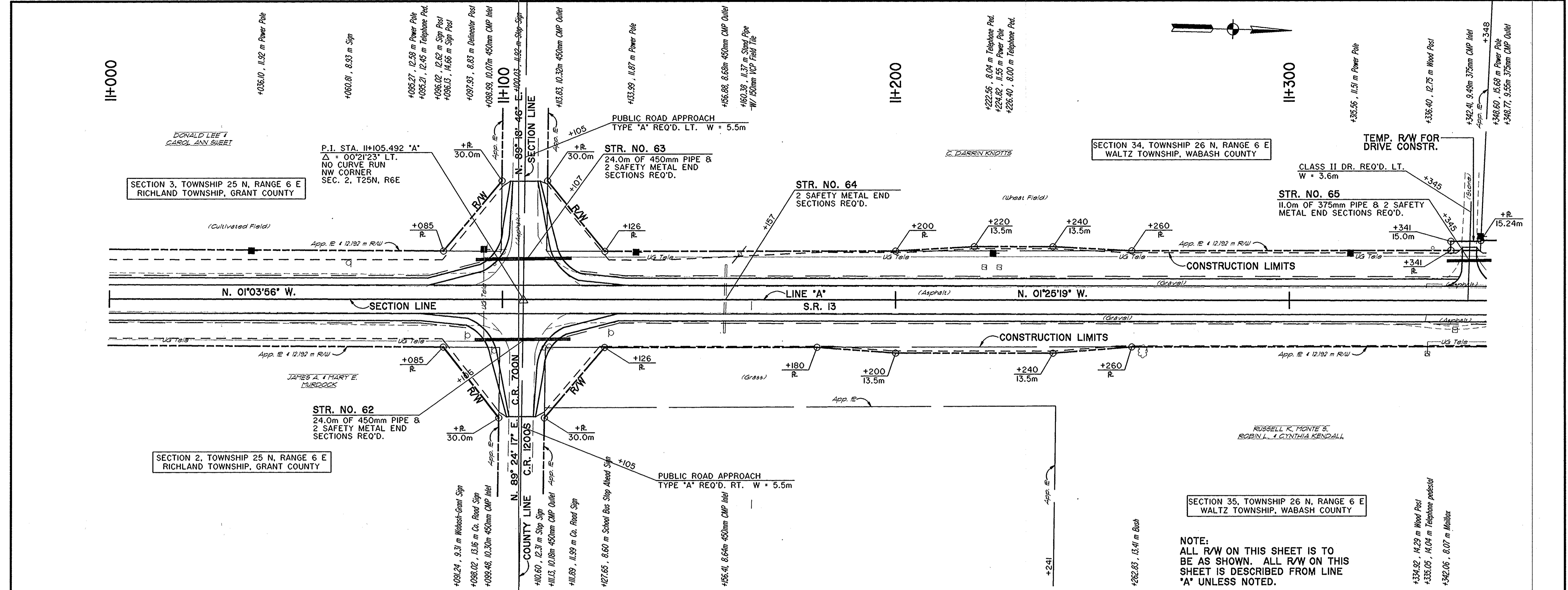
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
STA. 10+400 "A" TO STA. 10+700 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:50	9812430
SURVEY BOOK	SHEETS
	40 of 47
CONTRACT	PROJECT
	ST-3127(B)







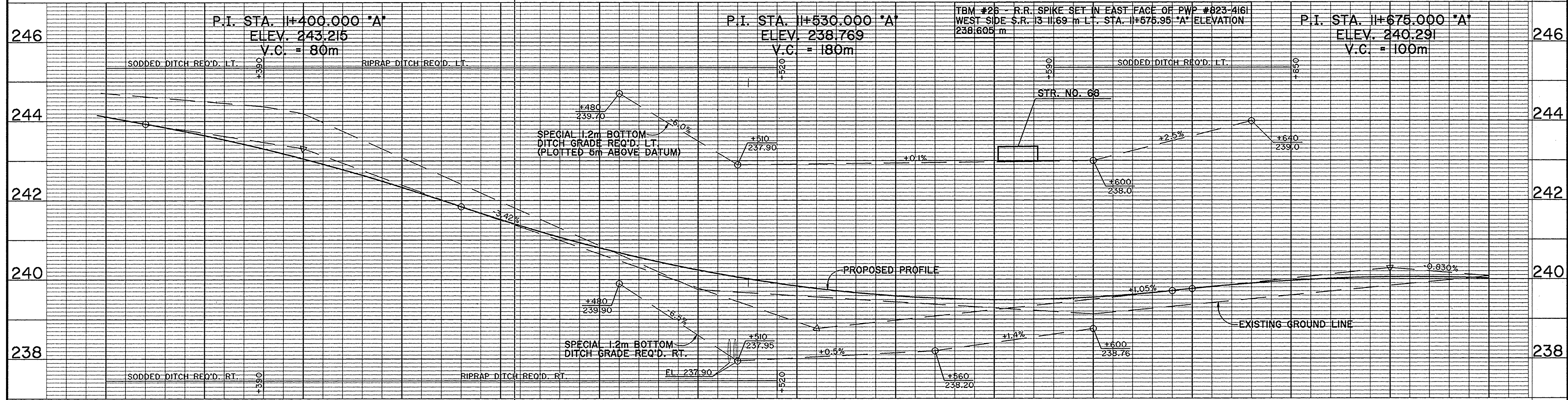
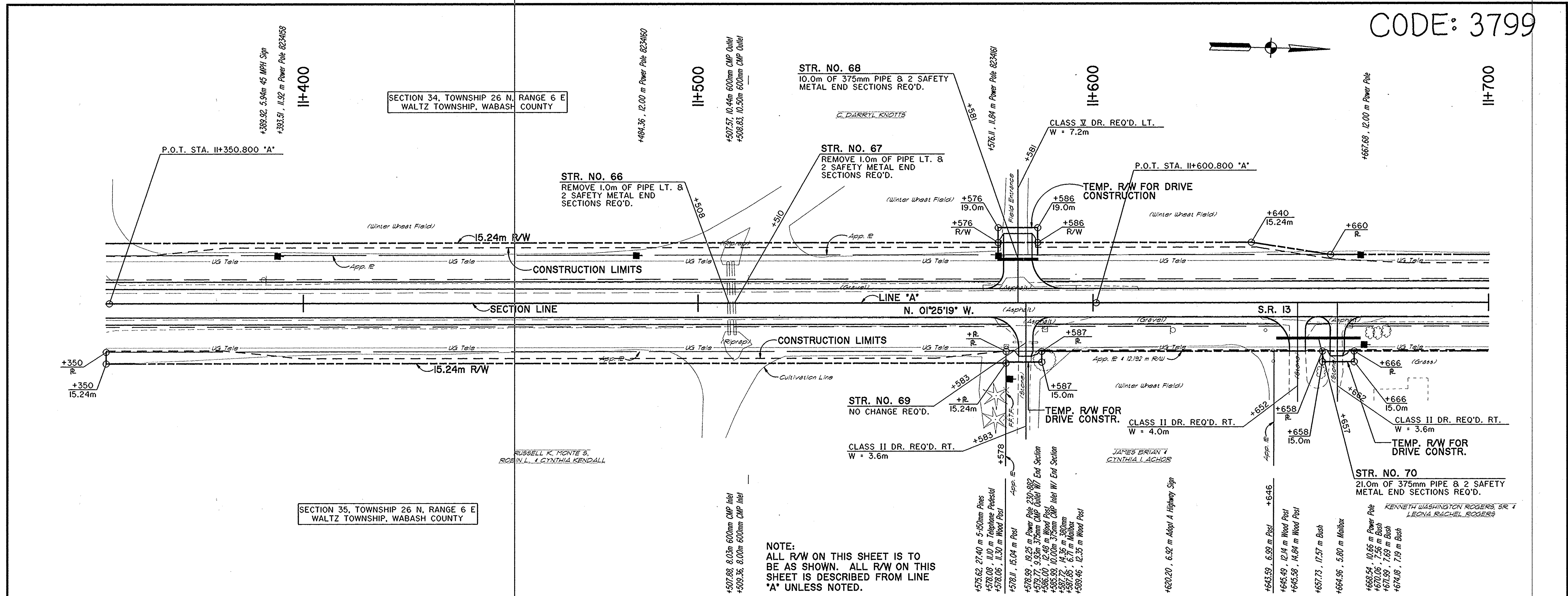
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC	
CHECKED: REW	CHECKED: SRP	

**INDIANA DEPARTMENT OF TRANSPORTATION**

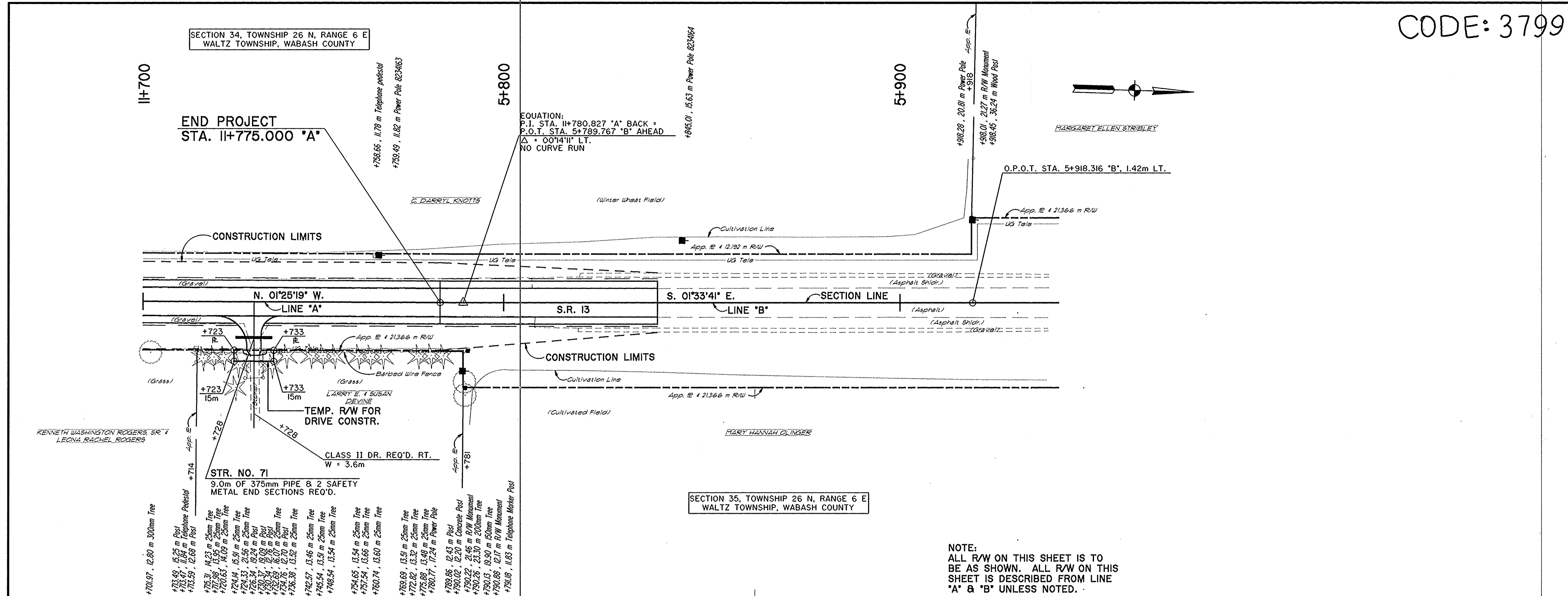
**PLAN AND PROFILE**

STA. 11+000 "A" TO STA. 11+350 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:50	9612430
SURVEY BOOK	SHEETS
	42 of 47
CONTRACT	PROJECT
	ST-3127(B)

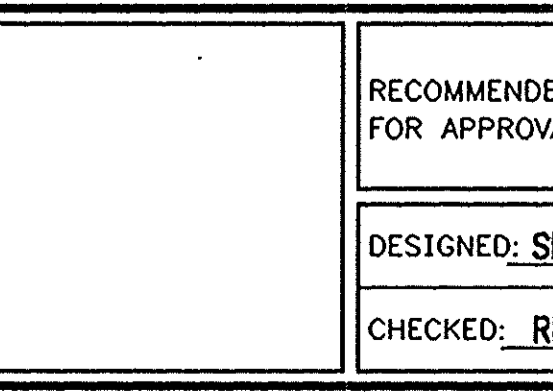
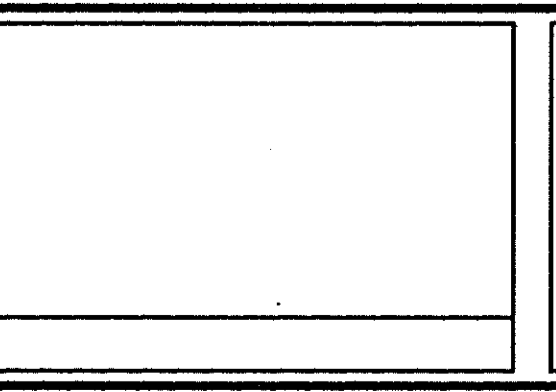
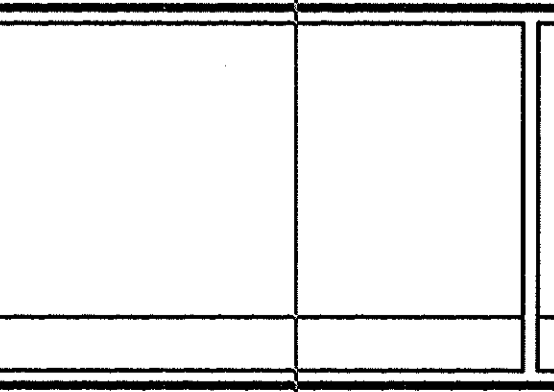
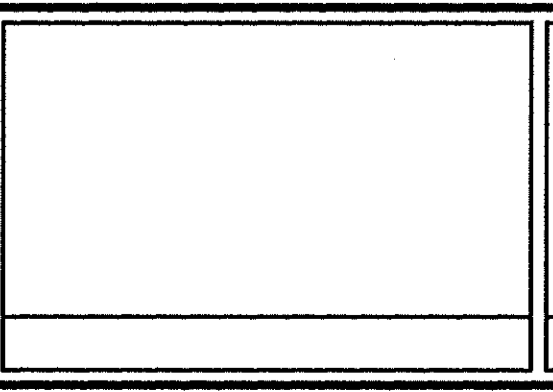
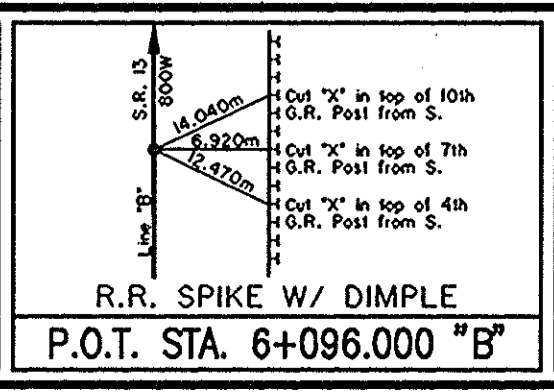
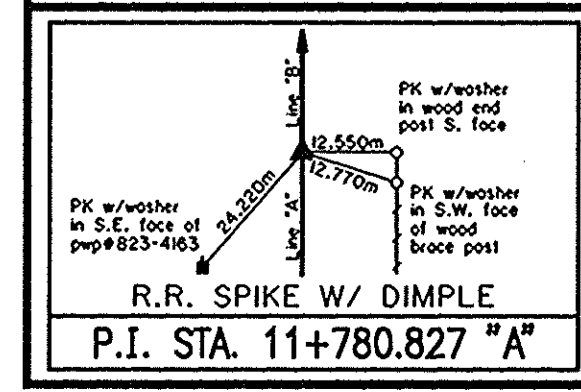
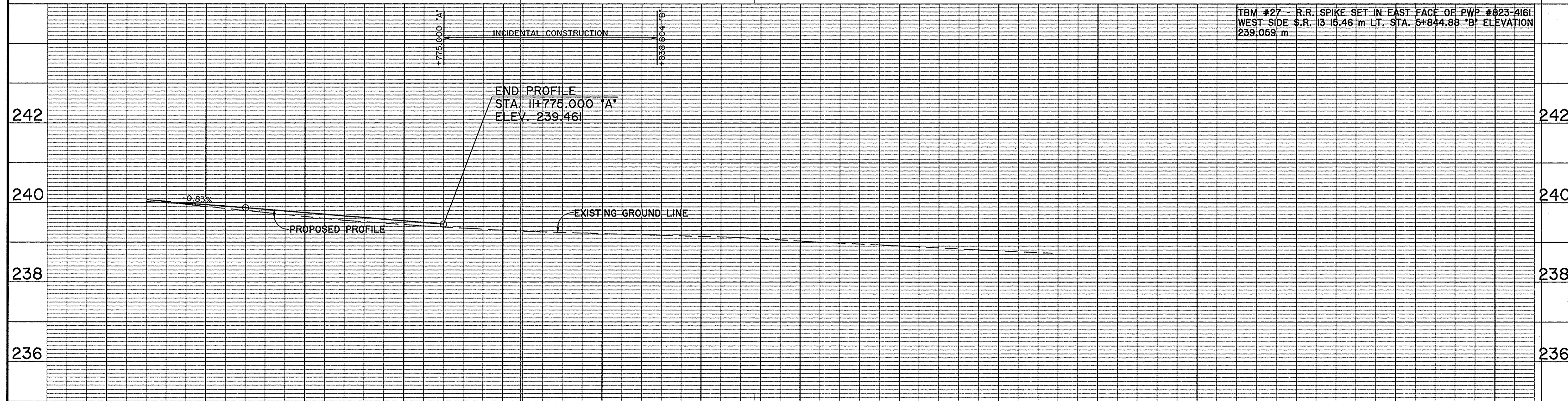


<p>R.R. SPIKE W/ DIMPLE P.O.T. STA. 11+350.800 "A"</p>		<p>R.R. SPIKE W/ DIMPLE P.O.T. STA. 11+600.800 "A"</p>		<p>RECOMMENDED FOR APPROVAL</p> <p>DESIGNED: SRP      DRAWN: SC</p> <p>CHECKED: REW      CHECKED: SRP</p>		<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE STA. 11+350 "A" TO STA. 11+700 "A"</p>		<p>HORIZONTAL SCALE 1:500</p> <p>VERTICAL SCALE 1:50</p> <p>SURVEY BOOK 43 of 47</p> <p>CONTRACT ST-3127(B)</p>		<p>BRIDGE FILE</p> <p>DESIGNATION 9612430</p> <p>SHEETS 47</p> <p>PROJECT ST-3127(B)</p>	
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SECTION 35, TOWNSHIP 26 N, RANGE 6 E  
WALTZ TOWNSHIP, WABASH COUNTY

NOTE:  
ALL R/W ON THIS SHEET IS TO  
BE AS SHOWN. ALL R/W ON THIS  
SHEET IS DESCRIBED FROM LINE  
"A" & "B" UNLESS NOTED.



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: SRP	DRAWN: SC		
CHECKED: REW	CHECKED: SRP		

INDIANA  
DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE  
STA. 11+700 "A" TO STA. 5+900 "B"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:50	9612430
SURVEY BOOK	SHEETS
	44 of 47
CONTRACT	PROJECT
	ST-3127(B)

# SUMMARY OF QUANTITIES AND APPROACH TABLE

CODE: 3799

LOCATION (Station)	DESCRIPTION (Approach type or Class)	Width Meter	Length Meter	Distance beyond R/W Line Meter	Radii Meter	GRADE (Less than 10% not shown)		EXCAVATION		HMA for Approaches Mg	BITUMINOUS MATERIAL FOR:			TYPE "O" COMPACTED AGGREGATE FOR BASE NO. 53	SURFACE BEYOND R/W LINE		
						1 %	2 %	m <sup>3</sup> Cut	m <sup>3</sup> Fill		SEAL COAT Mg	PRIME COAT Mg	TACK COAT Mg		TYPE "O" COMP. AGG. BASE	BITUM.	CONCRETE
LINE "NW"																	
35+263 RT.	MOD. CLASS IV	6.5	32.0	23.5	6.1/6.1												
35+263 LT.	STREET APPROACH	10.0	21.5		*												X
LINE "A"																	
3+389 LT.	CLASS II	3.6	11.4	2.0	7.7/4.6	10%											X
3+423 LT.	CLASS II	3.6	9.4		7.7/4.6												X
3+979 RT.	CLASS V	7.2	8.6		7.7/4.6												X
4+074 RT.	CLASS V	7.2	8.6		7.7/4.6												X
4+186 RT.	CLASS V	9.0	8.6		7.7/4.6												X
4+545 LT.	CLASS II	4.0	8.6		7.7/4.6												X
4+703 RT.	CLASS II	5.7	8.6		7.7/4.6												X
4+764 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
4+787 LT.	PUBLIC ROAD APPROACH "A"	5.5	26.5														X
4+787 RT.	PUBLIC ROAD APPROACH "A"	5.5	26.5														X
4+932 LT.	CLASS II	4.6	8.6		7.7/4.6												X
4+964 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
4+989 RT.	CLASS V	8.0	8.6		7.7/4.6	11.4%											X
5+340 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
5+391 RT.	CLASS V	7.2	8.6		7.7/4.6												X
5+801 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
5+865 LT.	CLASS V	9.0	8.6		7.7/4.6												X
6+147 LT.	CLASS V	7.2	9.9	1.2	7.7/4.6												X
6+408 LT.	PUBLIC ROAD APPROACH "A"	5.5	26.0														X
6+408 RT.	PUBLIC ROAD APPROACH "A"	5.0	26.0														X
6+709 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
6+979 RT.	CLASS II	3.6	8.6		7.7/4.6												X
7+039 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
7+377 LT.	CLASS V	7.2	8.6		7.7/4.6												X
7+391 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
7+403 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
7+431 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
7+639 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
8+031 LT.	PUBLIC ROAD APPROACH "A"	5.5	26.0														X
8+031 RT.	PUBLIC ROAD APPROACH "A"	5.5	26.0														X
8+433 LT.	CLASS II	3.6	8.6		7.7/4.6												X
8+435 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
8+469 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
8+505 LT.	MOD. CLASS IV	13.0	8.6		6.1/6.1												X
8+558 LT.	CLASS II	7.2	9.8	1.2	7.7/4.6												X
8+611 LT.	CLASS II	4.0	8.6		7.7/4.6												X
9+028 LT.	CLASS V	7.2	8.6		7.7/4.6												X
9+117 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
9+164 RT.	CLASS II	6.5	8.6		7.7/4.6												X
9+185 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
9+198 RT.	CLASS II	5.3	8.6		7.7/4.6												X
9+233 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
9+639 LT.	PUBLIC ROAD APPROACH "A"	6.0	26.5														X
9+639 RT.	PUBLIC ROAD APPROACH "A"	5.0	26.5														X
9+680 RT.	CLASS V	7.2	10.9	2.3	7.7/4.6	15%											X
9+944 RT.	CLASS V	7.2	8.6		7.7/4.6	11.6%											X
10+187 LT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
10+197 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X
10+372 LT.	CLASS II	5.0	8.6	2.0	7.7/4.6												X
10+620 RT.	CLASS V	7.2	8.6		7.7/4.6	10.8%											X
10+622 LT.	CLASS II	4.5	8.6		7.7/4.6												X
11+105 LT.	PUBLIC ROAD APPROACH "A"	5.5	26.5														X
11+105 RT.	PUBLIC ROAD APPROACH "A"	5.5	26.0														X
11+345 LT.	CLASS II	3.6	9.9	1.3	7.7/4.6												X
11+581 LT.	CLASS V	7.2	13.9	5.3	7.7/4.6	15%											X
11+583 RT.	CLASS II	3.6	9.9	1.3	7.7/4.6												X
11+652 RT.	CLASS II	4.0	8.6		7.7/3.0												X
11+662 RT.	CLASS II	3.6	9.6	1.0	3.0/4.6	10%											X
11+728 RT.	CLASS II	3.6	8.6	2.0	7.7/4.6												X

BY: SC DWG: 1/25/2011 DATE: APR 26, 2011 TIME: 1:27 PM SCALE: 1

			INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE BRIDGE FILE
				VERTICAL SCALE DESIGNATION 9612430
			APPROACH TABLE	SURVEY BOOK SHEETS 45 of 47
				CONTRACT PROJECT ST-3127(B)



STRUCTURE DATA

CODE: 3799

STRUCTURE NUMBER	LOCATION			SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH	SKEW	COVER	FLOW LINE		SERVICE LIFE	SITE DESIGNATION	PH	BACKFILL METHOD	B BORROW FOR STR. BACKFILL	REVETMENT RIPRAP	CONCRETE, CLASS A, FOR STRUCTURES	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION		CONNECT TO STR. NO.	REMARKS			
	STATION	LEFT	RIGHT							CROSS	ELEV.									ELEV.	YR.	EA.	TYPE	SLOPE			EA.	SLOPE	EA.
56	10+043			X		EXISTING BOX CULVERT																				NO CHANGE REQ'D.			
57	10+187	X			375	I	1.0				50	N	7.0																
58	10+197		X		375	I	9.0				50	N	7.0																
59	10+372	X			375	I	9.0				50	N	7.0																
60	10+503			X	375	I	1.0				50	A	7.0														REMOVE 1.0m OF PIPE RT.		
61	10+620		X		375	I	10.0				50	N	7.0																
62	11+106		X		450	I	24.0				50	N	7.0																
63	11+107	X			450	I	24.0				50	N	7.0																
64	11+157			X	450																								
65	11+345	X			375	I	1.0				50	N	7.0																
66	11+508			X	600																						REMOVE 1.0m OF PIPE LT.		
67	11+510			X	600																						REMOVE 1.0m OF PIPE LT.		
68	11+581	X			375	I	10.0				50	N	7.0																
69	11+583				375																						NO CHANGE REQ'D.		
70	11+657		X		375	I	21.0				50	N	7.0																
71	11+728		X		375	I	9.0				50	N	7.0																

BY: SC DWG. 17252002 DATE: APR 23, 1999 TIME: 10:24 AM SCALE: 1

DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: SRP	DRAWN: SC			VERTICAL SCALE	DESIGNATION 9612430
CHECKED: REV	CHECKED: SRP	STRUCTURE DATA TABLE		SURVEY BOOK	SHEETS 47 of 47
				CONTRACT	PROJECT ST-3127(B)