

PROJECT	DESIGNATION
0710(980)	0710980
CONTRACT	
R-31710	

# INDIANA DEPARTMENT OF TRANSPORTATION

CODE NO.: 5777  
DES. NO.: 0710980

STATION	LATITUDE	LONGITUDE
P.O.B. Sta. 519+02.78 LINE 'H-2'	38°33'52" N	86°29'49" W
P.O.E. Sta. 608+22.56 Line 'H-2'	38°33'22" N	86°28'10" W

TRAFFIC DATA	U.S. 150/S.R. 56 (RURAL)	U.S. 150/S.R. 56 (URBAN)
A.A.D.T. 2015	5806	8523
A.A.D.T. (2035 PROJECTED)	7820	11,479
D.H.V. (2035 PROJECTED)	833	1202
DIRECTIONAL DISTRIBUTION	51% WB	54% WB
TRUCKS	13% AADT	6% AADT
	13% DHV	6% DHV
DESIGN DATA		
DESIGN SPEED	50 MPH	30 MPH
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL	MINOR ARTERIAL
RURAL/URBAN	RURAL	URBAN (BUILT-UP)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE

# ROAD PLANS U.S. 150/S.R. 56 2015 PROJECT

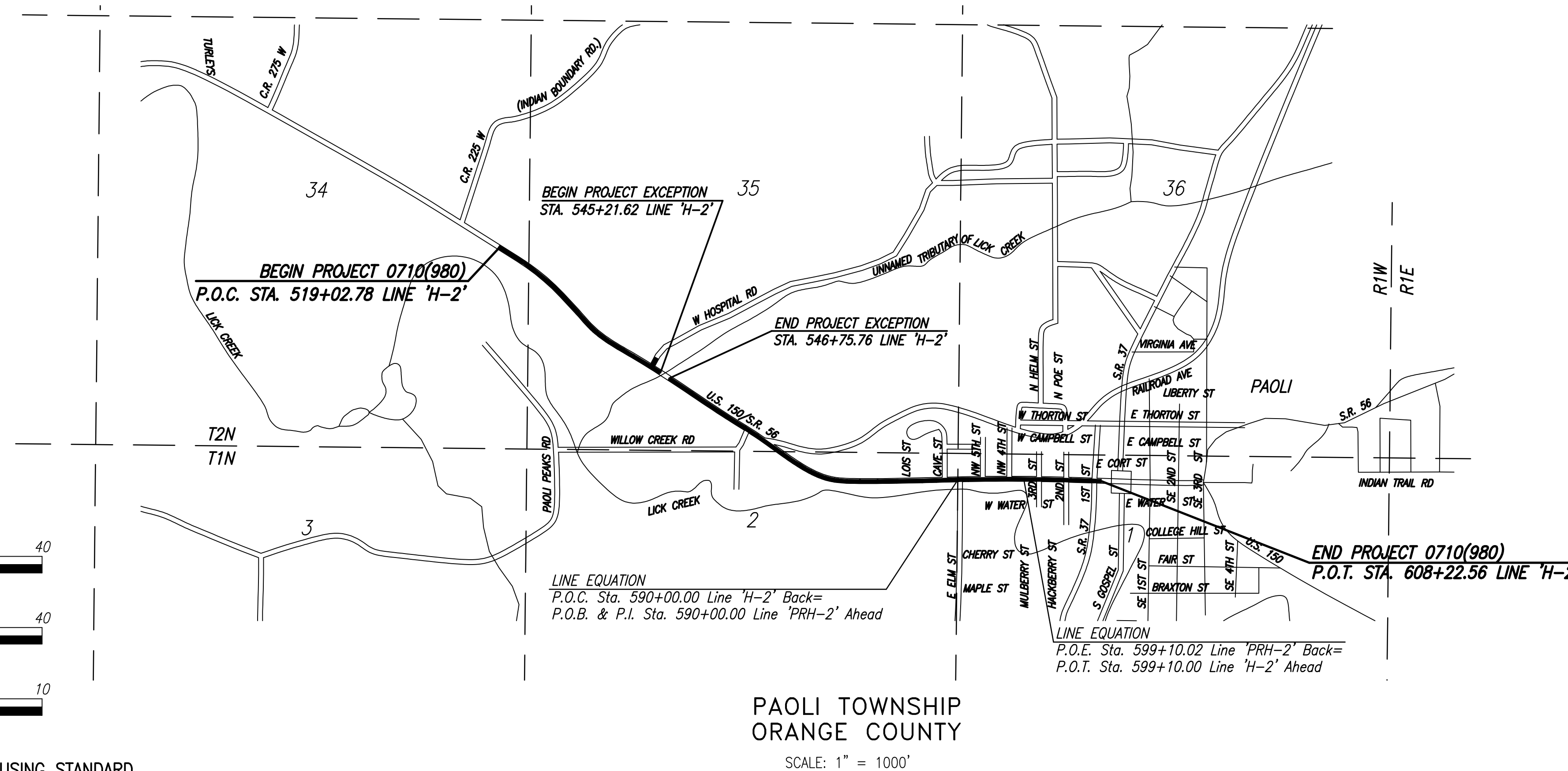
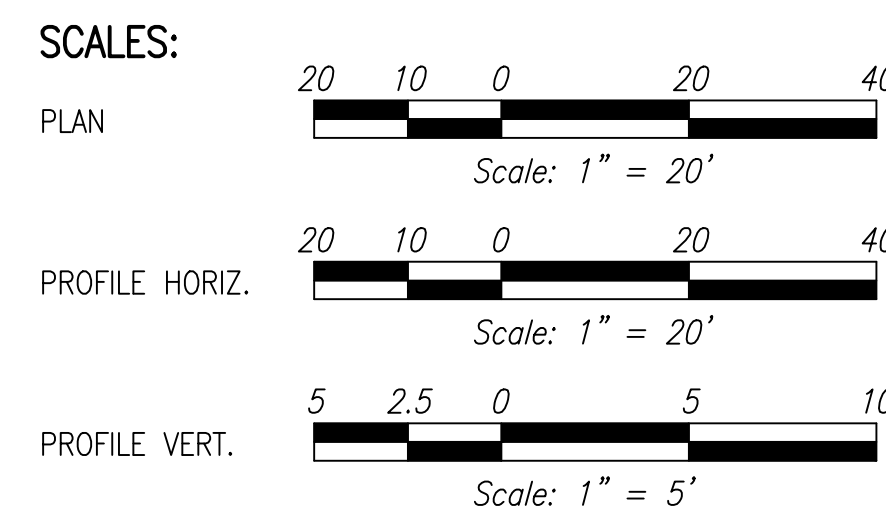
PROJECT NO. - 0710(980)

( ) P.E.  
(X) R/W  
( ) CONST.

S.R. 56 FROM RP 132+46 TO RP 134+15

ROAD REHABILITATION OF U.S. 150/S.R. 56 BEGINNING 680 FEET EAST OF THE INTERSECTION OF U.S. 150/S.R. 56 AND C.R. 225 W (INDIAN BOUNDARY ROAD) AND ENDING AT THE WEST JUNCTION OF THE INTERSECTION OF U.S. 150/S.R. 56 AND S.R. 37/FIRST STREET, SEC. 34 AND 35, T2N, R1W, AND SEC. 1 AND 2, T1N, R1W, IN PAOLI TOWNSHIP, ORANGE COUNTY, INDIANA

SCALES:  
 PLAN: LONG: 1" = 20'  
 TRANS: 1" = 20'  
 PROFILE: HORIZONTAL: 1" = 20'  
 VERTICAL: 1" = 5'  
 GROSS LENGTH= 1.69 MI  
 NET LENGTH= 1.66 MI  
 MAXIMUM GRADE (EXISTING) = 4.65%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

Date: Feb. 19, 2014, 10:38am User: d. sherman File: R:\PROJECTS\0710(980)\2013\0215\0710(980)0710.DWG Model: Tab: ROW



PLANS PREPARED BY: DLZ INDIANA, LLC  
2214 E. JEFFERSON BLVD.  
SOUTH BEND, INDIANA 46615 (574) 236 - 4400  
PHONE NUMBER

APPROVED FOR LETTING: \_\_\_\_\_ DATE: \_\_\_\_\_  
DISTRICT REAL ESTATE MANAGER

NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2012  
TO BE USED WITH THESE PLANS

ROAD FILE	
DESIGNATION	0710980
SHEETS	1 of 35
PROJECT	0710(980)
CONTRACT	R-31710



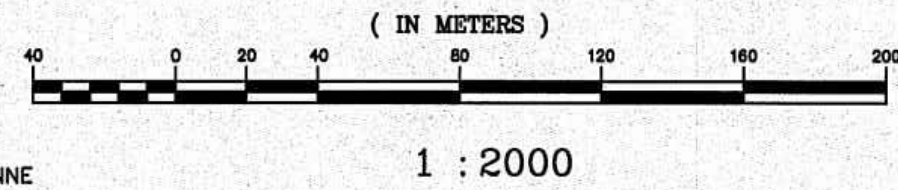
SEGMENT 3 OWNERS

- A GILSTRAP, LEON
- B CURTIS C. HAMMONS & PATRICIA I. SMITH
- C HAWKINS, FRED & MYRNA SUE
- D RILEY, FRANCIS
- E STROUD, CHRISTOPHER M. & LADONNA J.
- F CLEMENTS, GLENN & MARGARET
- G FANCHER, FLOYD RUSSELL & JOAN
- H WELLMAN, WILLIAM R. & VIRGINIA LEE
- I TOWN OF PAOLI
- J FRITZ PROPERTIES
- K STATE OF INDIANA
- L ALLEN, CAROL JEAN

SEGMENT 3 OWNERS

- M MULLIS, ELISE K.
- N MARTIN, DARLA L.
- P STARR, INC.
- Q PEARCE FAMILY LIMITED PARTNERSHIP
- R LOVE, JAMES D.
- S JANET R. DENTON & CARYN CONRAD
- T ATKINS, BILLY H. & WYNEMA SUE
- U REASOR, LOUTA
- V PAOLI CHAMBER OF COMMERCE, INC.
- W NEWKIRK, SAMUEL DARRELL & FRANCES SUZANNE
- X HOUSE, BEVERLY R. & TERRY RAY JR.
- Y WELLMAN, KENNETH J. & MARGARET ANN
- Z WELLMAN, KENNETH J. & MARGARET ANN

GRAPHIC SCALE

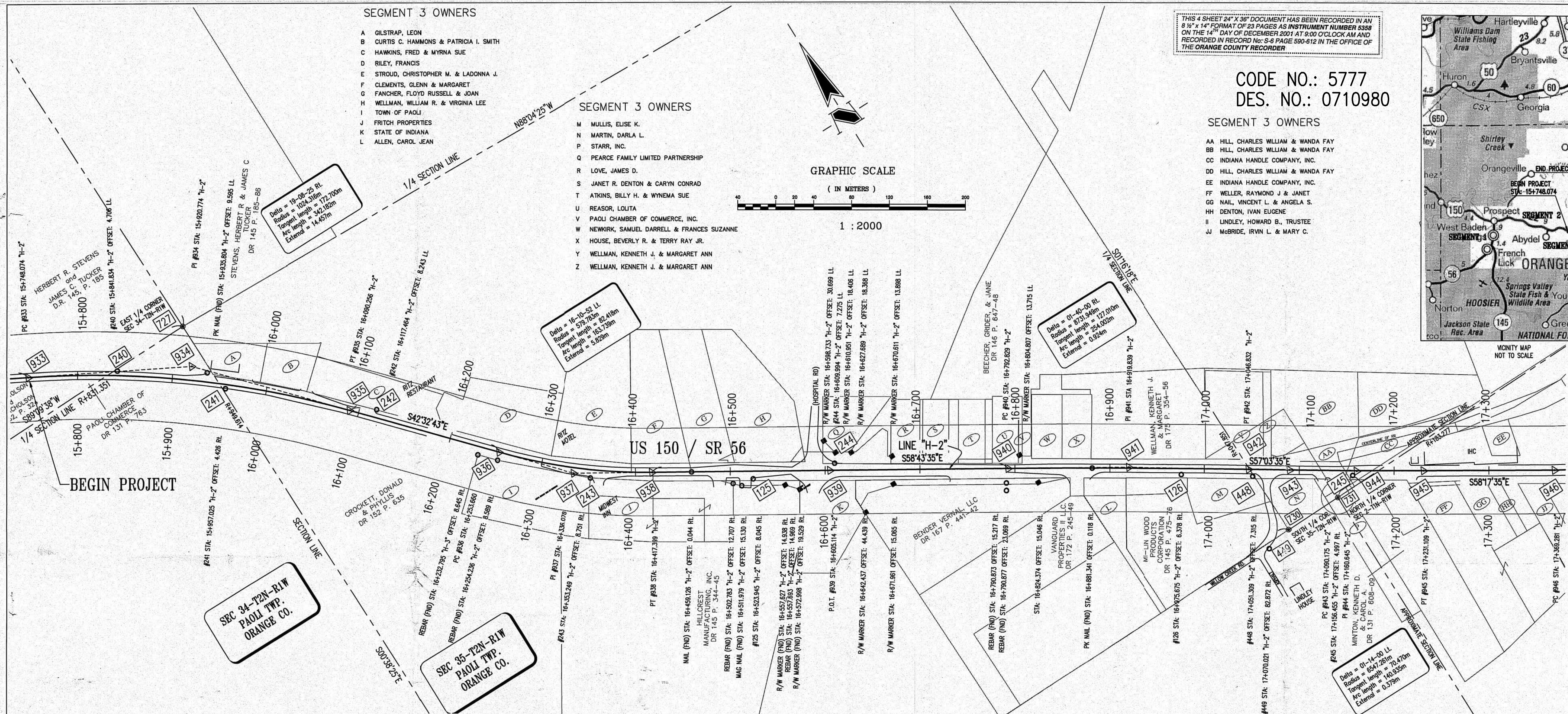
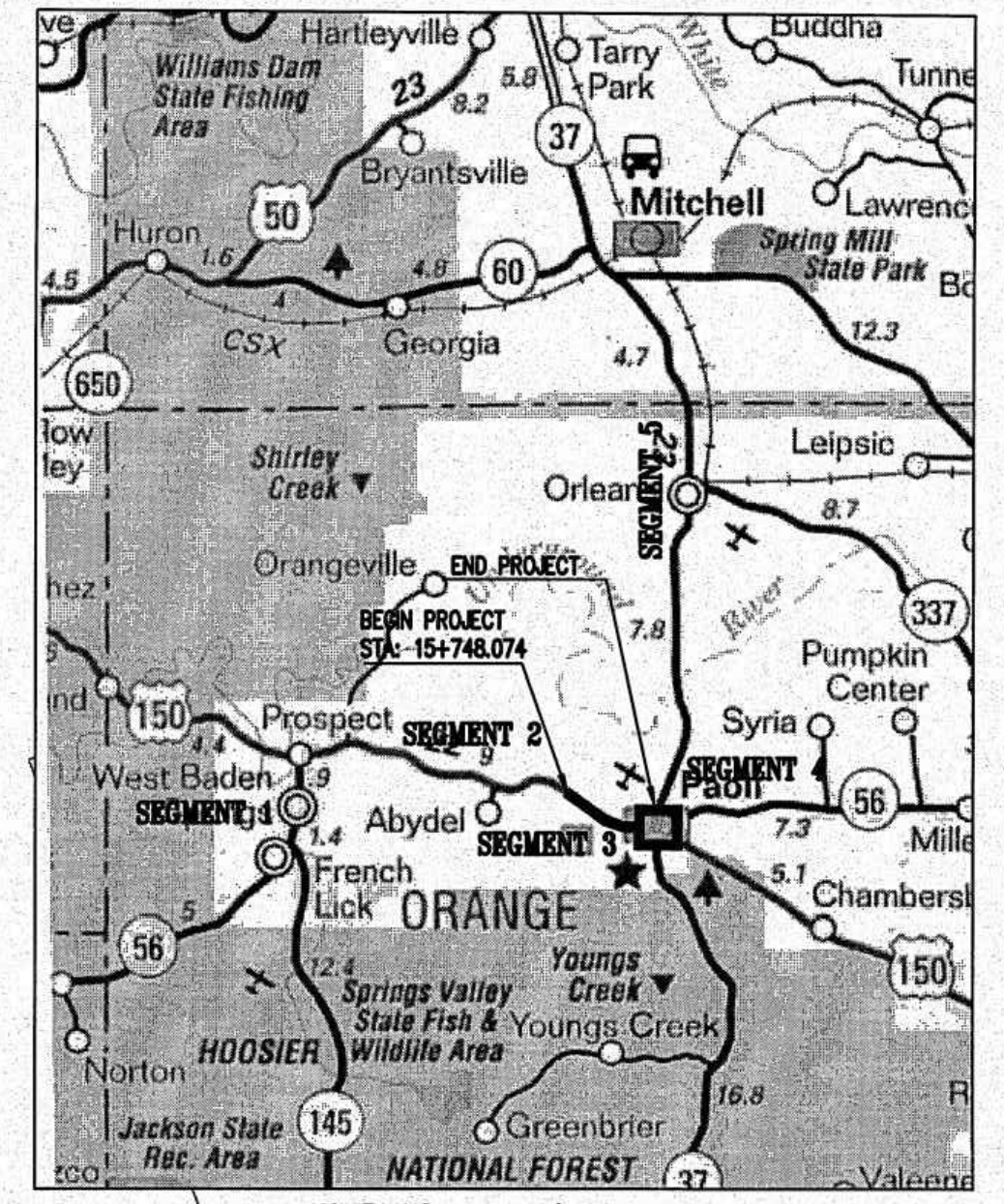


THIS 4 SHEET 24" X 36" DOCUMENT HAS BEEN RECORDED IN AN 8 1/2" X 14" FORMAT OF 23 PAGES AS INSTRUMENT NUMBER 5358 ON THE 14<sup>TH</sup> DAY OF DECEMBER 2001 AT 9:00 O'CLOCK AM AND RECORDED IN RECORD BOOK 5-6 PAGE 590-612 IN THE OFFICE OF THE ORANGE COUNTY RECORDER

CODE NO.: 5777  
DES. NO.: 0710980

SEGMENT 3 OWNERS

- AA HILL, CHARLES WILLIAM & WANDA FAY
- BB HILL, CHARLES WILLIAM & WANDA FAY
- CC INDIANA HANDLE COMPANY, INC.
- DD HILL, CHARLES WILLIAM & WANDA FAY
- EE INDIANA HANDLE COMPANY, INC.
- FF WELER, RAYMOND J. & JANET
- GG NALL, VINCENT L. & ANGELA S.
- HH DENTON, IVAN EUGENE
- II LINDLEY, HOWARD B., TRUSTEE
- JJ McBRIDE, IRVIN L. & MARY C.



125 N 5935.82716 E 15933.84804 NORTH PRIMARY CONTROL	126 N 5701.18885 E 16319.68746 NORTH PRIMARY CONTROL	240 N 6386.79309 E 15424.47895 NORTH SECONDARY CONTROL	241 N 6310.54662 E 15511.24521 NORTH SECONDARY CONTROL	242 N 6207.43561 E 15634.76881 NORTH SECONDARY CONTROL	243 N 6027.34578 E 15788.74231 NORTH SECONDARY CONTROL	244 N 5904.25071 E 16015.34643 NORTH SECONDARY CONTROL	245 N 5604.57341 E 16472.49316 NORTH SECONDARY CONTROL	448 N 5659.54789 E 16382.76590 NORTH RANDOM CONTROL	449 N 5585.96271 E 16357.38460 NORTH RANDOM CONTROL	727 N 6390.00603 E 15507.59957 NORTH RANDOM CONTROL	730 N 5592.08349 E 16385.51784 NORTH RANDOM CONTROL	731 N 5593.38761 E 16447.06845 NORTH RANDOM CONTROL	
933 N 6431.05553 E 15341.48599 LINE "H-2" NO MONUMENT SET OR FOUND	934 N 6349.14196 E 15493.52368 LINE "H-2"	935 N 6221.90648 E 15610.29877	936 N 6101.52004 E 15720.78791	937 N 6040.79917 E 15776.51675	938 N 5998.01396 E 15846.95930	939 N 5900.56636 E 16007.39929	940 N 5803.11875 E 16167.83927	941 N 5737.18475 E 16276.39454	942 N 5668.12133 E 16382.98622	943 N 5644.55299 E 16419.36133	944 N 5606.23397 E 16478.50246	945 N 5569.19678 E 16538.45467	946 N 5496.57716 E 16656.00428

SURVEY STARTED	06/27/00
SURVEY COMPLETED	12/31/00
ROUTE PLAT SHEETS	1 of 4



Historic Fort Harrison  
8901 Otis Avenue  
Indianapolis, Indiana  
46216-1097  
317-806-7100  
317-826-7200 Fax

Engineering  
Surveying  
Landscape Architecture  
GIS & GIS  
Geology

Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

**FIELD SURVEYOR STATEMENT**

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 86S I.A.C. 1-15-20 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



RECOMMENDED FOR APPROVAL

*Richard G. Rapp* 11-02-01  
REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

LOCATION CONTROL ROUTE SURVEY

HORIZONTAL SCALE	BRIDGE FILE
1:2000	
COUNTY	DESIGNATION
ORANGE	9804690
SURVEY BOOK	PLAN SHEETS
	3 of 35
CONTRACT	PROJECT
	ACSTP-024-4(034)

CODE NO.: 5777  
DES. NO.: 0710980

SEGMENT 3 OWNERS

- EE INDIANA HANDLE COMPANY, INC.
- FF WELLER, RAYMOND J. & JANET
- GG NAIL, VINCENT L. & ANGELA S.
- HH DENTON, IVAN EUGENE
- II LINDLEY, HOWARD B., TRUSTEE
- JJ McBRIDE, IRVIN L. & MARY C.
- KK RIVERSIDE KAFE, INC.
- LL MEYER, PAUL F.
- MM CLEMENTS, SHELDON RAY & BETTY LEE
- NN FLURIS, CHARLES & PAULINE
- PP REYNOLDS, JOHN & SONS, INC.

SEC 35-T2N-R1W  
PAOLI TWP.  
ORANGE CO.

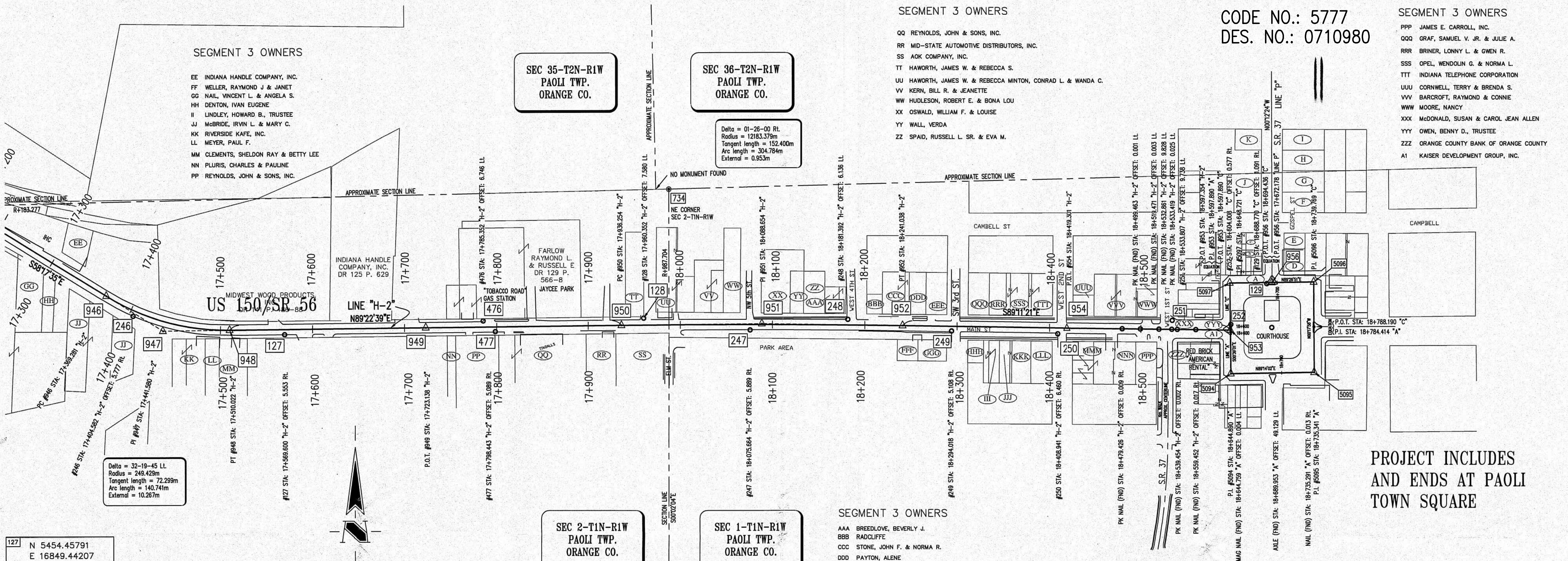
SEC 36-T2N-R1W  
PAOLI TWP.  
ORANGE CO.

SEGMENT 3 OWNERS

- QQ REYNOLDS, JOHN & SONS, INC.
- RR MID-STATE AUTOMOTIVE DISTRIBUTORS, INC.
- SS AOK COMPANY, INC.
- TT HAWORTH, JAMES W. & REBECCA S.
- UU HAWORTH, JAMES W. & REBECCA MINTON, CONRAD L. & WANDA C.
- VV KERN, BILL R. & JEANETTE
- WW HUDLESON, ROBERT E. & BONA LOU
- XX OSWALD, WILLIAM F. & LOUISE
- YY WALL, VERDA
- ZZ SPAID, RUSSELL L. SR. & EVA M.

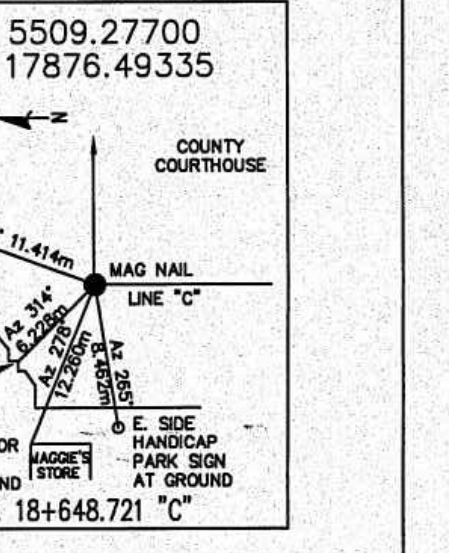
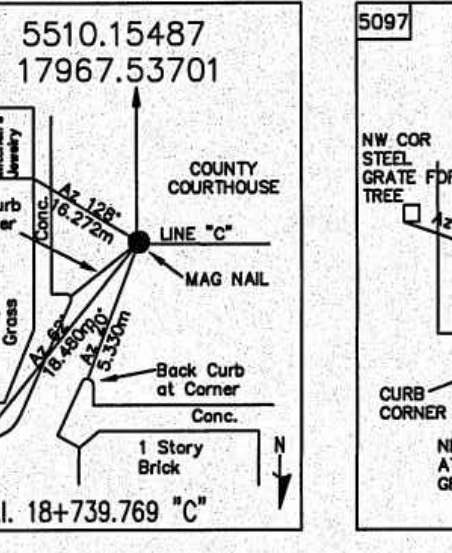
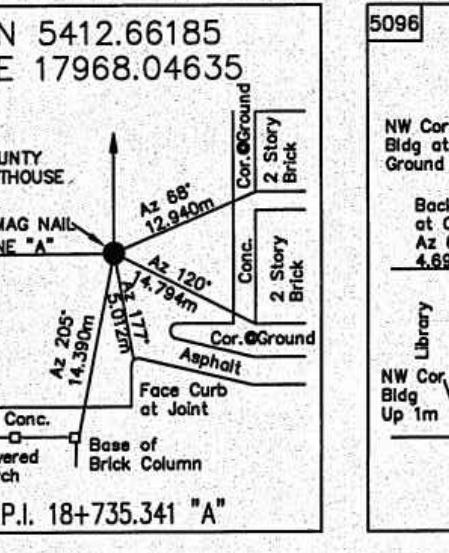
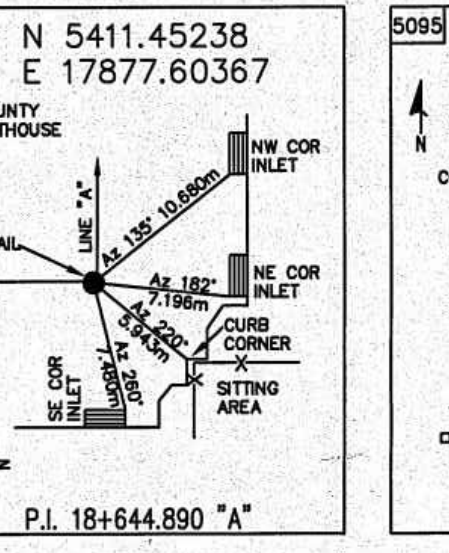
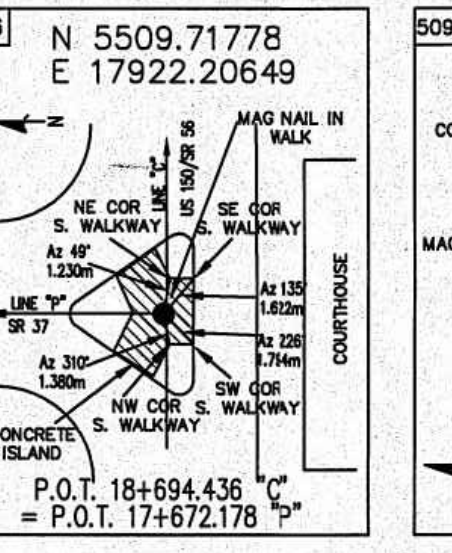
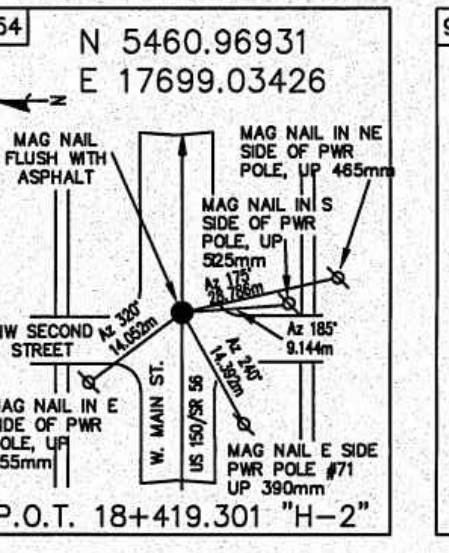
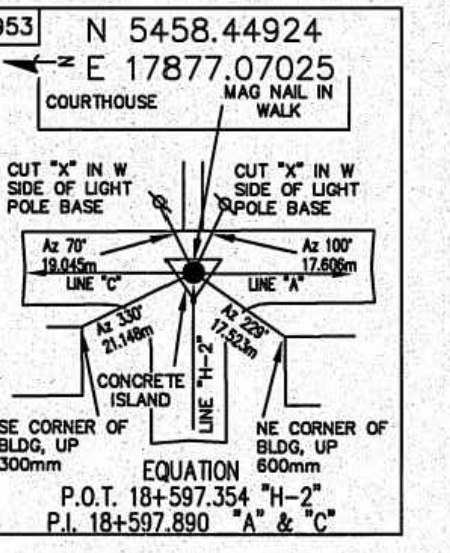
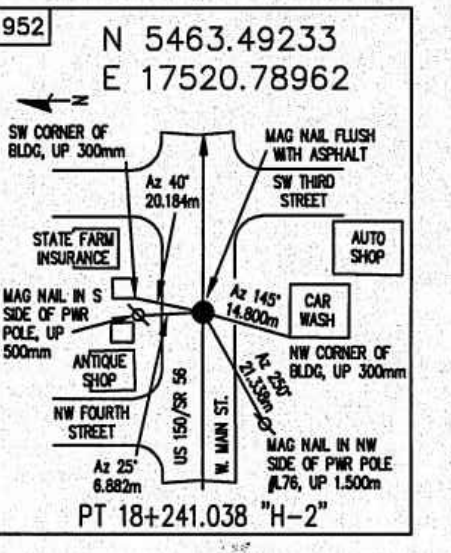
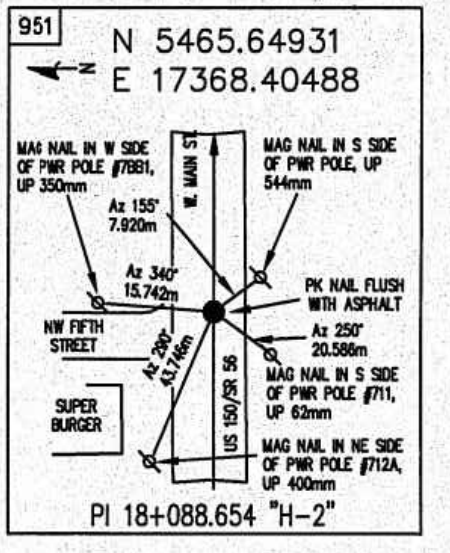
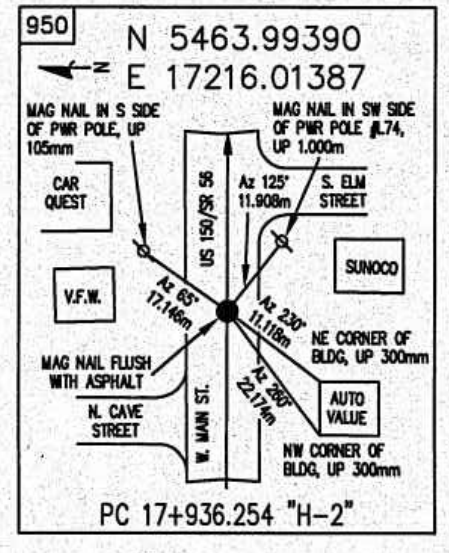
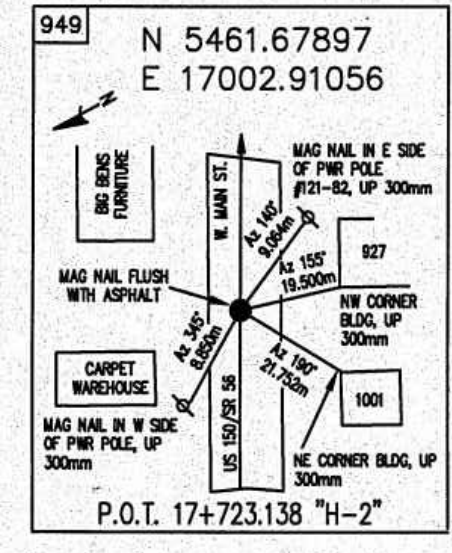
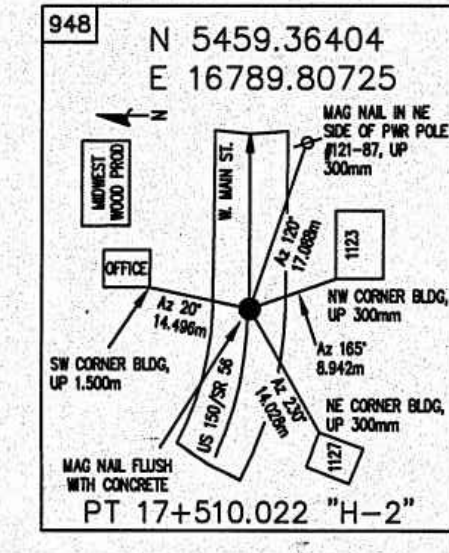
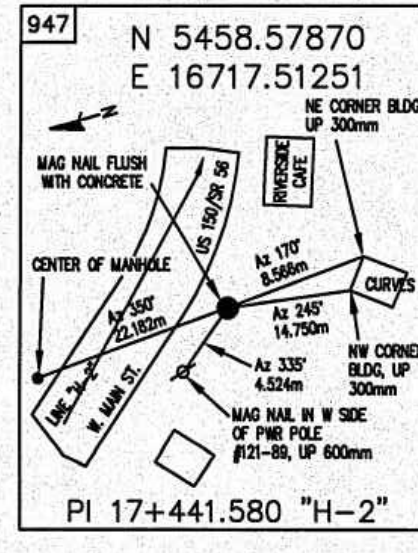
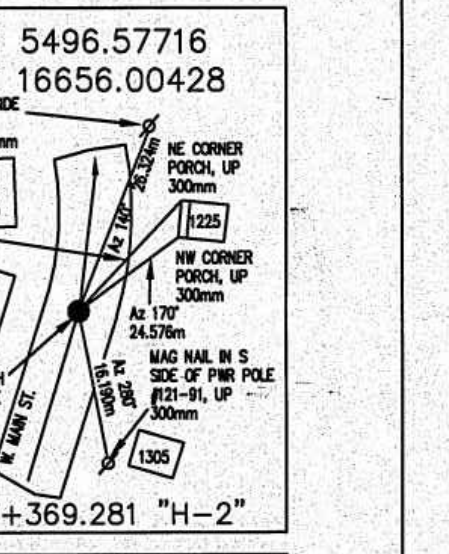
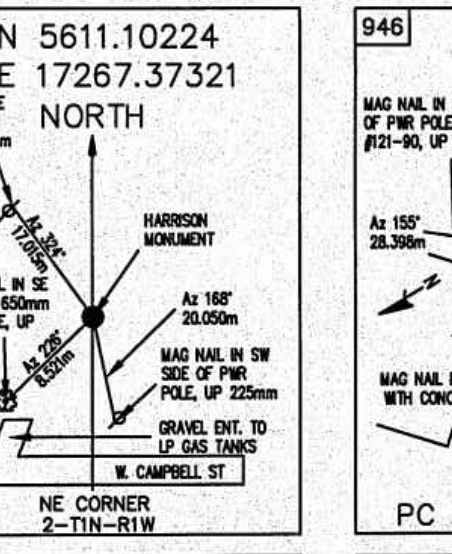
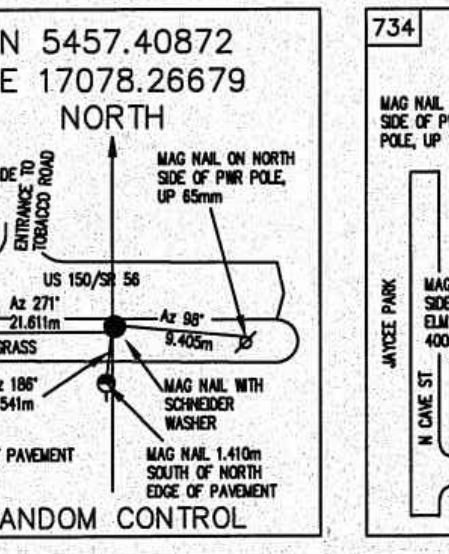
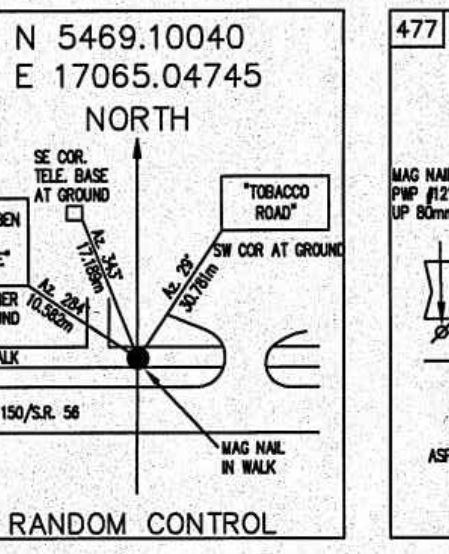
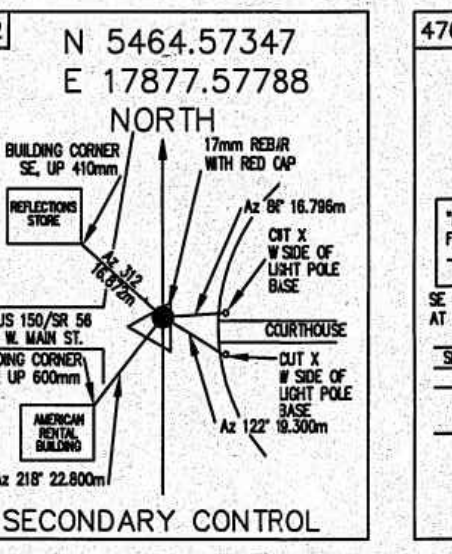
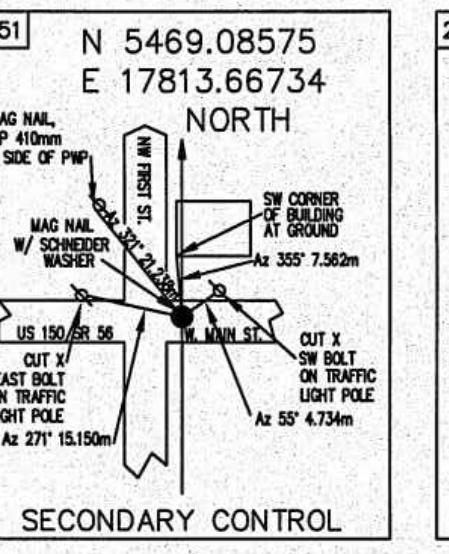
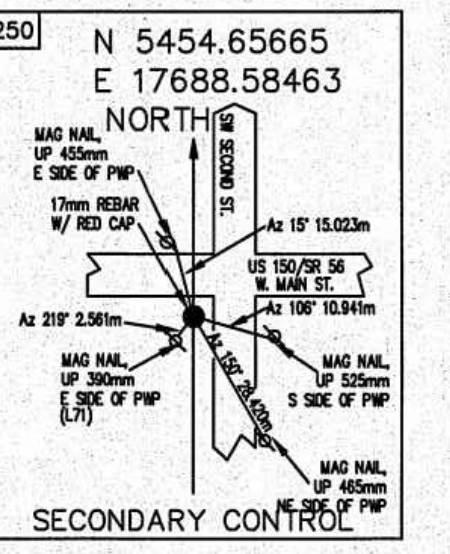
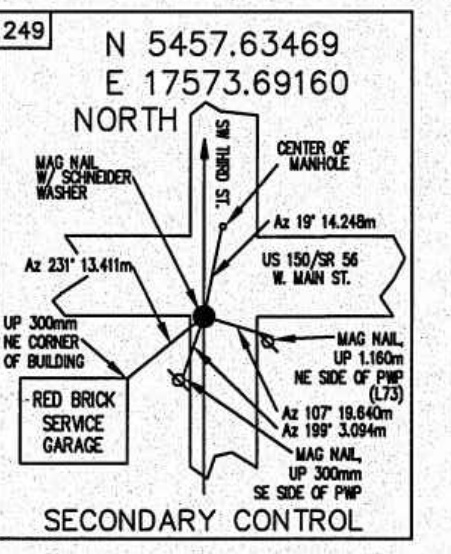
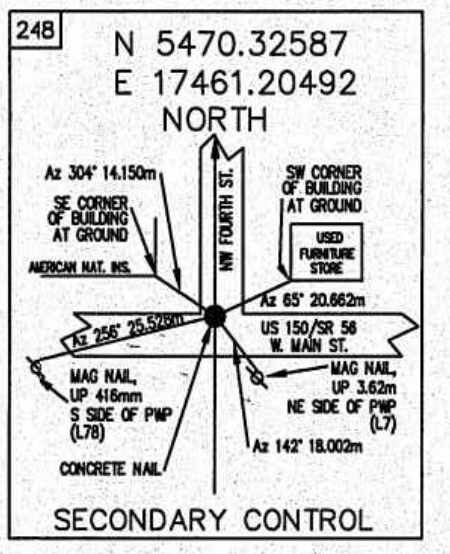
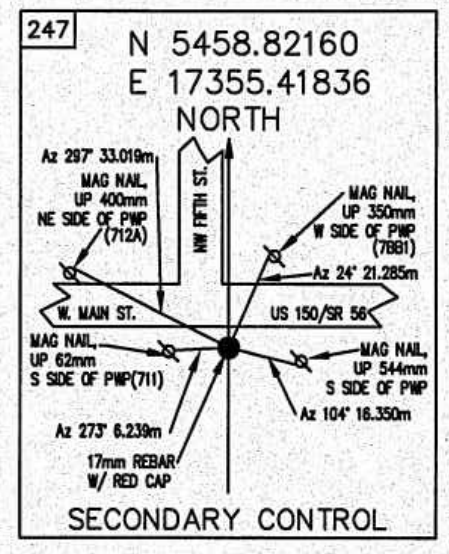
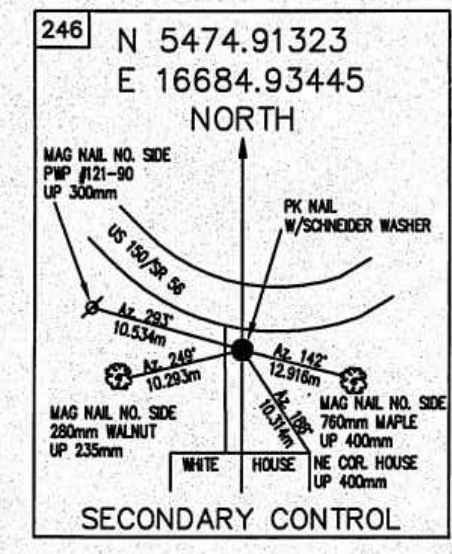
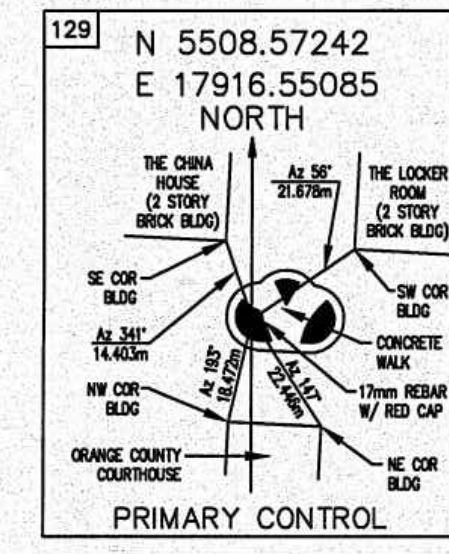
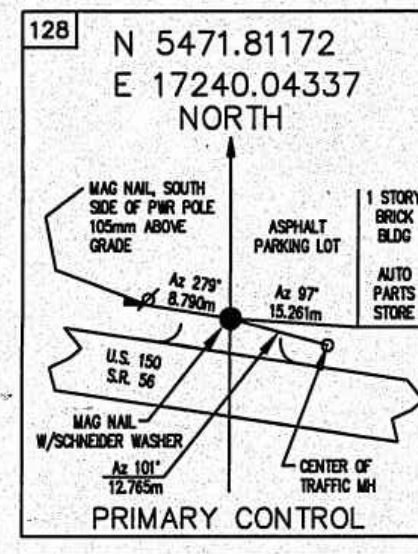
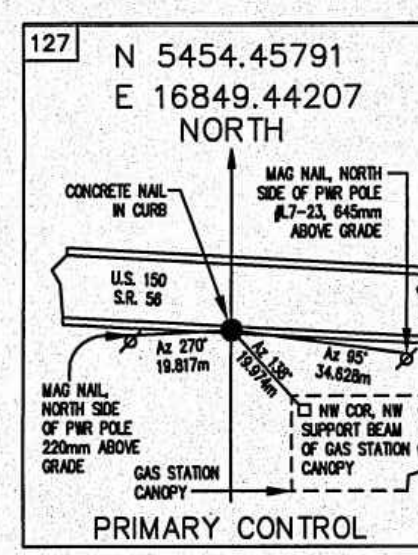
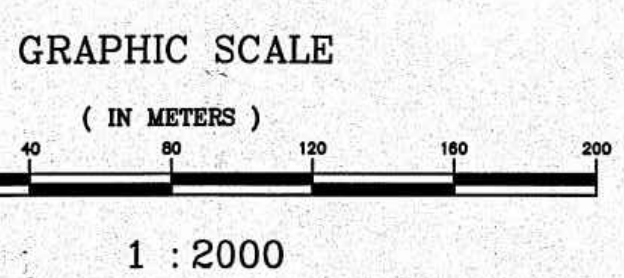
SEGMENT 3 OWNERS

- PPP JAMES E. CARROLL, INC.
- QQQ GRAF, SAMUEL V. JR. & JULIE A.
- RRR BRINER, LONNY L. & GWEN R.
- SSS OPEL, WENDOLIN G. & NORMA L.
- TTT INDIANA TELEPHONE CORPORATION
- UUU CORNWELL, TERRY & BRENDA S.
- VVV BARCROFT, RAYMOND & CONNIE
- WWW MOORE, NANCY
- XXX McDONALD, SUSAN & CAROL JEAN ALLEN
- YYY OWEN, BENNY D., TRUSTEE
- ZZZ ORANGE COUNTY BANK OF ORANGE COUNTY
- A1 KAISER DEVELOPMENT GROUP, INC.



Delta = 32-19-45 Lt.  
Radius = 249.429m  
Tangent length = 72.299m  
Arc length = 140.741m  
External = 10.267m

Delta = 01-26-00 Rt.  
Radius = 12183.378m  
Tangent length = 152.400m  
Arc length = 304.784m  
External = 0.953m



SURVEY STARTED	6/27/00
SURVEY COMPLETED	12/31/00
ROUTE PLAT SHEETS	2 of 4



Historic Fort Harrison  
8801 Otis Avenue  
Indianapolis, Indiana  
46216-1097  
317-826-7100  
317-826-7200 Fax

Engineering  
Surveying  
Landscape Architecture  
GIS & LIS  
Geology

Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

FIELD SURVEYOR STATEMENT

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 965 I.A.C. 1-12-20 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



RECOMMENDED FOR APPROVAL  
*Richard S. Raveck* 11.02.01  
REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION  
LOCATION CONTROL ROUTE SURVEY

HORIZONTAL SCALE	1:2000	BRIDGE FILE	
COUNTY	ORANGE	DESIGNATION	9804690
SURVEY BOOK	4	PLAN SHEETS	of 35
CONTRACT		PROJECT	ACSTP-024-4(034)

**SURVEYOR'S REPORT**

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code ("Rule 12"), the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established on this route survey as a result of variances in reference monuments and inconsistencies in lines of tax parcels.

**CROSS REFERENCE**

This route plat contains the area encompassed for Segment 3 of 5 for the overall survey for a road rehabilitation project along SR 56-US 150-SR 37 from French Lick to Mitchell in the counties of Orange and Lawrence.

**LOCATION OF SURVEY**

This survey begins east of C.R. 225 W, approximately 201 meters West of the West line of Section 35, Township 2 North, Range 1 West and extends easterly approximately 2.8 kilometers to and including the Paoli Town Square. Along this route, the following congressional Sections, Townships and Ranges of the Second Principal Meridian are encountered Sections 34, 35 & 36 of Township 2 North, Range 1 West and Sections 1 & 2 of Township 1 North, Range 1 West.

**PURPOSE OF SURVEY**

The purpose of this survey is to collect the data necessary to improve the corridor on the existing horizontal and vertical alignments of the project route.

**GENERAL INFORMATION**

All measurements are in metric units unless otherwise noted.  
All dimensions in metric units noted with decimals are meters.  
All dimensions in metric units noted without decimals are millimeters.  
Item numbers refer to monument numbers shown on the route survey plat.  
The intent of reporting coordinate values with a precision of five decimal places is not to imply that measurements made this survey are of that magnitude of accuracy, rather, it is meant to provide consistency between an inverse of any two coordinate sets with the respective bearing and distance published herein.

**ALIGNMENT**

The alignment for Segment 3 is based upon previous alignments found in Indiana Department of Transportation Project No. 16 Sec H2, Project No. 508 and Project STP-9959(7). Determination of the geometry of the centerline was ascertained through the analysis of the apparent centerline of the existing road surface, monuments referenced on previous survey plats (both route and other survey types) and topographical features (such as building corners) noted on previous route plats that were still in existence at the time of this survey.

**BASIS OF BEARINGS**

With numerous alignments encountered throughout the course of this project, it was determined to abandon the various bearings along said alignments and report the bearings of the alignments ascertained within this survey as they relate to grid north of the Indiana State Plane, West Zone, as determined through the efforts noted in the subsequent "Horizontal Datum" and "Horizontal Control Summary" sections.

**HORIZONTAL DATUM**

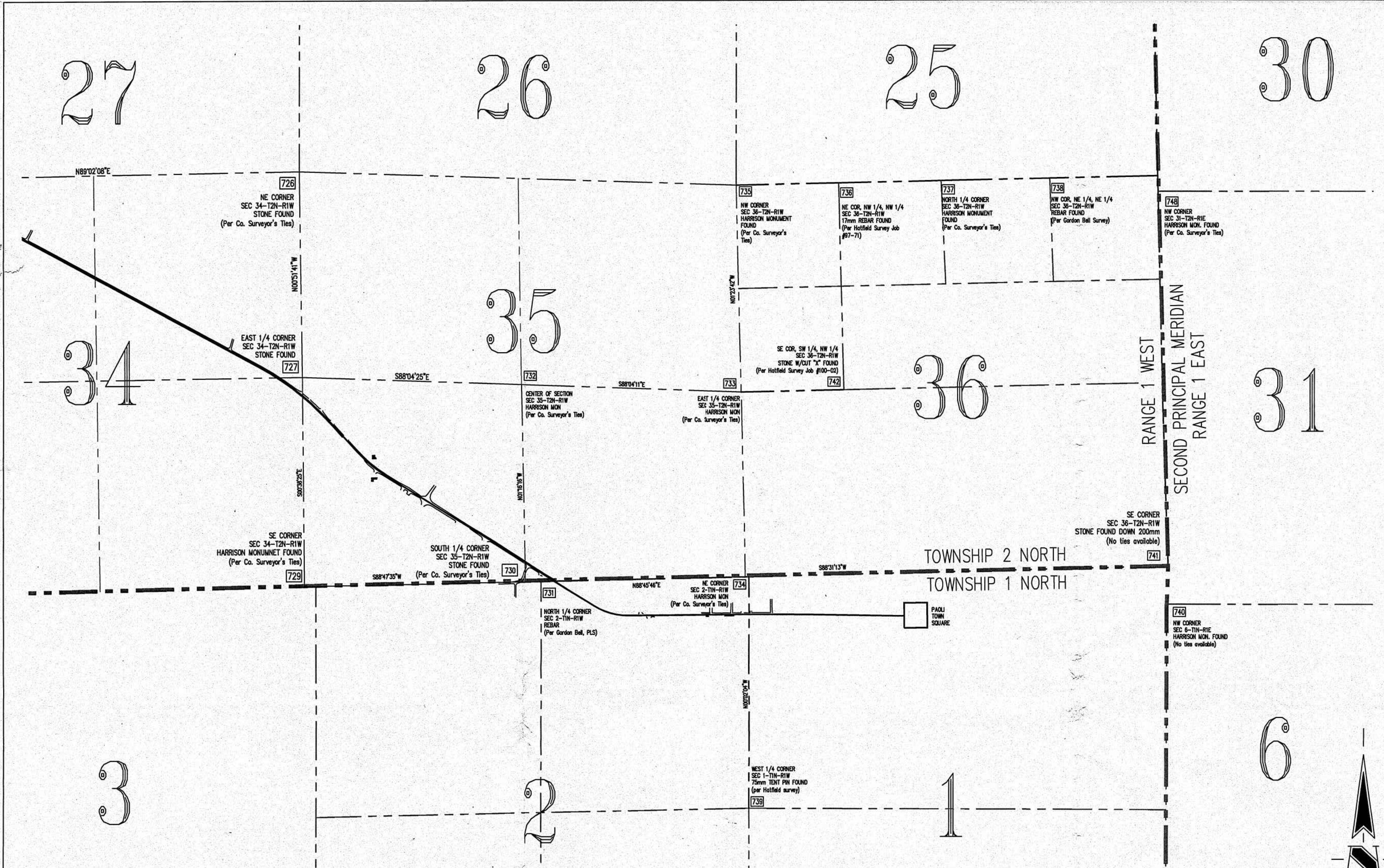
The North American Datum of 1983 (NAD 83(1997)) was ascertained for this project by honoring two Cooperative Base Network control stations that were referenced to the Indiana High Accuracy Reference Network (HARN). The published data that was utilized for these control stations are as follows:

Designation: FRENCH AZ MK  
PID: JA2126  
State/County: IN/Orange  
USGS Quad: Hillham (1993)  
NAD 83 (1997) Geographic Coordinates:  
38° 30' 16.90159" (N) 086° 36' 47.94691" (W)  
Indiana State Plane Coordinates in West Zone (meters):  
N 361, 604.295 E 938, 089.269  
Horizontal Order: B  
General Location: French Lick Airport, French Lick

Designation: V 281  
PID: JA0132  
State/County: IN/Lawrence  
USGS Quad: Bedford East (1978)  
NAD 83 (1997) Geographic Coordinates:  
38° 50' 18.09590" (N) 086° 26' 07.65376" (W)  
Indiana State Plane Coordinates in West Zone (meters):  
N 398, 752.036 E 956, 248.845  
Horizontal Order: B  
General Location: Virgil I Grissom Municipal Airport, Paoli

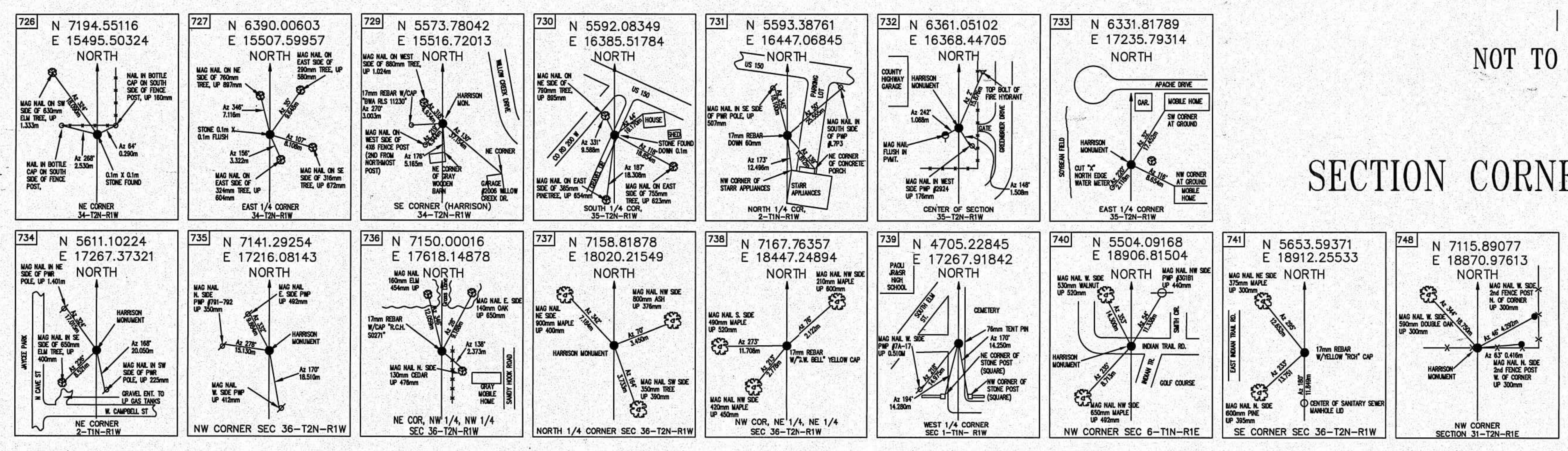
**HORIZONTAL CONTROL SUMMARY**

After thorough investigation of the overall project route (Segments 1-5), it was concluded to determine the state plane coordinate values of four monuments (existing &/or set) approximately equidistant from one another along the previously described route through GPS relative positioning techniques with three-hour observation periods of honoring the National Geodetic Survey's published values of the two CBN control stations mentioned previously. These four monuments then served as the "initial" control for the determination of state plane coordinate values for the "primary" network of the survey.



NOT TO SCALE

**SECTION CORNER DETAIL**



SURVEY STARTED	
6/27/00	
SURVEY COMPLETED	
12/31/00	
ROUTE PLAT SHEETS	
3	of 4

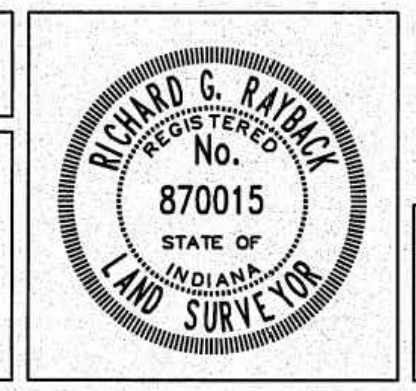


Historic Fort Harrison  
8901 Otis Avenue  
Indianapolis, Indiana  
46216-1037  
317-826-7100  
317-826-7200 Fax  
Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

Engineering  
Surveying  
Landscape Architecture  
GIS + LIS  
Geology

**FIELD SURVEYOR STATEMENT**

THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 LAC. 1-12-20 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



RECOMMENDED FOR APPROVAL  
*Richard G. Ralback* 11-02-01  
REGISTERED LAND SURVEYOR, FIELD DATE

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**LOCATION CONTROL ROUTE SURVEY**

HORIZONTAL SCALE	BRIDGE FILE
1:2000	
COUNTY	DESIGNATION
ORANGE	9804690
SURVEY BOOK	PLAN SHEETS
	5 of 35
CONTRACT	PROJECT
	ACSTP-024-4(034)

**SURVEYOR'S REPORT (continued)**

**HORIZONTAL CONTROL SUMMARY (continued)**

Following is a list of the "initial" control monuments utilized for the horizontal control of the overall survey (Segments 1-5):

**BM "V 384"**  
INDOT benchmark disk  
Indiana State Plane Coordinates in West Zone (meters):  
N 366, 940.31333 E 940, 672.36985  
General Location: 0.09 kilometers south of the intersection of SR 145 with SR 56

**CP 129**  
"SCHNEIDER RANDOM POINT" 17mm diameter rebar with red plastic cap  
Indiana State Plane Coordinates in West Zone (meters):  
N 367, 448.87399 E 953, 588.62207  
General Location: 0.02 kilometers north of the Orange County Courthouse

**BM "X 279"**  
USC&GS benchmark disk  
Indiana State Plane Coordinates in West Zone (meters):  
N 381, 548.40793 E 954, 931.14073  
General Location: 2.4 kilometers north of the intersection of SR 337 with SR 37 in Orleans

**CP 161**  
"SCHNEIDER RANDOM POINT" 17mm diameter rebar with red plastic cap  
Indiana State Plane Coordinates in West Zone (meters):  
N 385, 306.05388 E 953, 077.33263  
General Location: 6.68 kilometers north of the intersection of SR 337 with SR 37 in Orleans

After the initial control was established for the project, the "primary" control stations' SPC values were determined by conducting GPS static traverses in a "leap frog" manner with a "12 minute observation period or 120% minimum data collection" whichever occurs second as a standard method of practice for every baseline within both traverses. Both traverses began with simultaneous occupations of an initial control station and a primary control station, followed by a "leap" from the initial control station occupation to the subsequent primary control station, creating the second baseline of the respective traverse. This method was conducted within the body of both traverses through the closing baselines, of which the terminating occupations were at "initial" control stations.

With both of the primary traverses' raw closures within the acceptable limit, the geometry of each was then adjusted to conform to the relative positions of the "initial" control stations by a least squares adjustment, jointly creating one rigid geometric figure for this project.

The transformation of this geometry from the west zone of the Indiana state plane coordinate system to a "local" coordinate system occurred at primary control point #129 in Paoli. This control point was chosen because its location approximated the transition of the project route from an east/west strip to a north/south strip. The geometry of the project was scaled from "grid to ground" implementing the following equation:

$$(Grid\ S.F.) \times (Elevation\ S.F.) = (Combined\ Scale\ Factor)$$

$$(0.99997487) \times (1.00000202) = (0.99997688)$$

Providing the following project scale factors:

"Ground To Grid" Project Scale Factor: 0.99997688

"Grid To Ground" Project Scale Factor: (1 / 0.99997688)

For simplicity and elimination of negative coordinate values, it was determined to assign the "origin" of the local coordinate system to be at a physical point exhibiting characteristics of permanency and resistance to movement relative to the project while also approximating the southwest most corner of the project limits. The control station satisfying such parameters and the coordinates thereof are as follows:

**BM "V 384"**  
Local Coordinates (meters)  
N 5000.00000 E 5000.00000  
Indiana State Plane Coordinates in West Zone (meters):  
N 366, 940.31333 E 940, 672.36985

Third Order (Vertical Classification), Indiana State Highway Commission benchmark disk at the intersection of SR 56 and SR 145 in French Lick.

To compute the Indiana SPC (West Zone) values of any given point within the limits of Segments 1-5 from the published local coordinates of the respective point, implement the following coordinate equation:

$$Ng = Nvg - [(Nw-N) \times CF]$$

$$Eg = Evg - [(Ew-E) \times CF]$$

Where: Ng, Eg = SPC Grid Northing, SPC Grid Easting  
Nvg, Evg = SPC Northing & Easting of BM "V 384"  
Nw, Ew = Local Northing & Easting of BM "V 384"  
Ni, Ei = Local Northing & Easting of misc. point  
CF = Combination Factor (0.99997688)

Note: The similarity of the derived state plane coordinates from the above equation with that of the published coordinates for the same point (given the local coordinates) may vary minutely, resulting from the limits of precision of the respective published coordinates both in the local and state plane grid together with that of the combination factor. For practical purposes, such as physically marking the location of a point within the limits of this survey, the coordinate equation will be of adequate precision.

The primary control stations along with their respective localized coordinate system are the basis from which all subsequent measurements (secondary control), through "conventional" ground control methods, were made and adjusted to for the remainder of this project. Indiana West Zone SPC values of all primary, secondary and centerline control along with Public Land Survey System (PLSS) corners were then computed by scaling the project in its entirety by the aforesaid "Ground to Grid" equation.

**OCCUPATION LINES**

Physical occupation lines are not included on the hereon route plat for Segment 3 of 5 as the gathering of that data was outside of the scope of work for this firm. The lines and corners of the respective tax parcels depicted on the hereon route plat should be regarded merely as graphical representations of the general locations of said parcels, not as the true locations of boundary or property lines and corners.

**ESTABLISHMENT AND RECOVERY OF REFERENCE MONUMENTS**

The term "Reference Monuments" refers to those physical monuments, set or found, within the limits of this project. Those monuments that were "established" on the "Survey Line" during this survey were done so by conventional traverse/radial layout techniques subsequent to the "recovery" and analysis of the geometrical and mathematical relationships of those monuments, apparent road surface centerline locations, various topographic features, etc., with that of previous route survey plats, and an alignment resolved. Those monuments, set or found, on the "Survey Line" are considered to be "original monuments" without error as related to their use as a part of the "Survey Line". Some of these monuments may also represent Public Land Survey System monuments (Section Corners, Quarter Corners, etc.) that do have uncertainty as such, but do not have uncertainty as related to their use as a part of the "Survey Line".

**REFERENCE MONUMENTS**

**Primary Control Points**

#125 17mm Rebar w/Red Cap, south side US 150  
Station: 16+523.945 "H-2" Offset: 8.045m Rt.  
Northing = 5935.82716 Easting = 15333.84804

#126 Mag Nail w/ Washer, south side US 150  
Station: 16+975.675 "H-2" Offset: 6.378m Rt.  
Northing = 5701.18885 Easting = 16319.68746

#127 Concrete Nail in Curb south side US 150  
Station: 17+569.600 "H-2" Offset: 5.553 Rt.  
Northing = 5454.45791 Easting = 16849.44207

#128 Mag Nail w/ Washer, north side US 150  
Station: 17+960.352 "H-2" Offset: 7.580 Lt.  
Northing = 5471.81172 Easting = 17240.04337

#129 17mm Rebar w/Red Cap, north side of Paoli Town Square  
Station: 18+688.770 "C" Offset: 1.091 Rt.  
Northing = 5508.57242 Easting = 17916.55085

**Secondary Control Points**

#240 17mm Rebar w/Red Cap, north side US 150  
Station: 15+841.834 "H-2" Offset: 4.706 Lt.  
Northing = 6386.79309 Easting = 15+24.47995

#241 17mm Rebar w/Red Cap, south side US 150  
Station: 15+957.025 "H-2" Offset: 4.426 Rt.  
Northing = 6310.54662 Easting = 15511.24521

#242 17mm Rebar w/Red Cap, north side US 150  
Station: 16+117.464 "H-2" Offset: 8.243 Lt.  
Northing = 6207.43561 Easting = 15634.76881

#243 17mm Rebar w/Red Cap, south side US 150  
Station: 16+353.249 "H-2" Offset: 8.751 Rt.  
Northing = 6027.34578 Easting = 15788.74231

#244 Mag Nail w/ Washer, north side US 150  
Station: 16+609.994 Offset: 7.275 Lt.  
Northing = 5904.25071 Easting = 16015.34643

#245 Mag Nail, south side US 150  
Station: 17+156.455 "H-2" Offset: 4.997 Rt.  
Northing = 5604.57341 Easting = 16472.49316

#246 PK Nail w/Washer, south side of US 150  
Station: 17+404.582 "H-2" Offset: 5.777 Rt.  
Northing = 5474.91323 Easting = 16684.93445

#247 17mm Rebar w/Red Cap, south side US 150  
Station: 18+075.664 "H-2" Offset: 5.889 Rt.  
Northing = 5458.82160 Easting = 17355.41836

#248 Concrete Nail, NW corner of Fourth St. & US 150  
Station: 18+181.392 "H-2" Offset: 6.136 Lt.  
Northing = 5470.32587 Easting = 17461.20492

#249 Mag Nail w/Washer, SW corner of Third St. & US 150  
Station: 18+294.018 "H-2" Offset: 5.103 Rt.  
Northing = 5457.63469 Easting = 17573.69160

**SECONDARY CONTROL POINTS (continued)**

#250 17mm Rebar w/ Red Cap, SW corner of Second St. & US 150  
Station: 18+408.941 "H-2" Offset: 6.460 Rt.  
Northing = 5454.65665 Easting = 17688.58463

#251 Mag Nail w/ Washer NE corner First St. & US 150  
Station: 18+533.807 "H-2" Offset: 9.738 Lt.  
Northing = 5469.08575 Easting = 17813.66734

#252 17mm Rebar w/ Red Cap, West side of Paoli Town Square  
Station: 18+604.008 "C" Offset: 0.577 Rt.  
Northing = 5464.57347 Easting = 17877.57788

#448 17mm Rebar w/Red Cap, south side US 150  
Station: 17+051.309 "H-2" Offset: 7.315 Rt.  
Northing = 5659.54789 Easting = 16382.76590

#449 17mm Rebar w/Red Cap, south side of Willow Creek Rd., south side US 150  
Station: 17+070.021 "H-2" Offset: 82.872 Rt.  
Northing = 5585.96271 Easting = 16357.38460

#476 Mag Nail in sidewalk, north side of US 150  
Station: 17+785.352 "H-2" Offset: 6.746 Lt.  
Northing = 5469.10040 Easting = 17065.04745

#477 Mag Nail w/ Washer, south side US 150  
Station: 17+798.443 "H-2" Offset: 5.089 Rt.  
Northing = 5457.40872 Easting = 17078.26679

**PUBLIC LAND SURVEY SYSTEM (PLSS) CORNERS**

#727 East 1/4 Corner, Sec 34-T2N-R1W  
4" x 4" Stone found flush 0.1m x 0.1m  
Northing = 6390.00603 Easting = 15507.59957  
Uncertainty = 200mm

#729 SE Corner, Sec 34-T2N-R1W  
Harrison Monument  
Northing = 5573.78042 Easting = 15516.72013  
Uncertainty = 3.1m

#730 South 1/4 Corner, Sec 35-T2N-R1W  
Stone Found down 4 inches 0.1m  
Northing = 5592.08349 Easting = 16385.51784  
Uncertainty = 200mm

#731 North 1/4 Corner, Sec 2-T1N-R1W  
17mm Rebar down 60mm  
Northing = 5593.38761 Easting = 16447.06845  
Uncertainty = 600mm

#732 Center Corner, Sec 35-T2N-R1W  
Harrison Monument  
Northing = 6361.05102 Easting = 16368.44705  
Uncertainty = 1m

#734 NE Corner, Sec 2-T1N-R1E  
Cast Iron Harrison Monument found  
Northing = 5611.10224 Easting = 17267.37321  
Uncertainty = 600m

#739 West 1/4 Corner, Sec 1-T1N-R1W  
75mm Tent Pin  
Northing = 4705.22845 Easting = 17267.91842  
Uncertainty = 600mm

**CENTERLINE/BASELINE POINTS**

#933 Mag Nail Flush with Asphalt  
PC 15+748.074 "H-2"  
Northing = 6431.05553 Easting = 15341.48599

#934 No monument set  
PI 15+920.774 "H-2"  
Northing = 6349.14196 Easting = 15493.52368

#935 Mag Nail Flush with Asphalt  
PT 16+090.256 "H-2"  
Northing = 6221.90648 Easting = 15610.29877

#936 Mag Nail Flush with Asphalt  
PC 16+253.660 "H-2"  
Northing = 6101.52004 Easting = 15720.78791

#937 Mag Nail Flush with Asphalt  
PI 16+336.078 "H-2"  
Northing = 6040.79917 Easting = 15776.51675

#938 Mag Nail Flush with Asphalt  
PT 16+417.399 "H-2"  
Northing = 5998.01396 Easting = 15846.95930

**CENTERLINE/BASELINE POINTS (continued)**

#939 Mag Nail Flush with Asphalt  
P.O.T. 16+605.114 "H-2"  
Northing = 5900.56636 Easting = 16007.39929

#940 Mag Nail Flush with Asphalt  
PC 16+792.829 "H-2"  
Northing = 5803.11875 Easting = 16167.83927

#941 Mag Nail Flush with Asphalt  
PI 16+919.839 "H-2"  
Northing = 5737.18475 Easting = 16276.39454

#942 Mag Nail Flush with Asphalt  
PT 17+046.832 "H-2"  
Northing = 5668.12133 Easting = 16382.98622

#943 Mag Nail Flush with Asphalt  
PC 17+090.175 "H-2"  
Northing = 5644.55299 Easting = 16419.36133

#944 Mag Nail Flush with Asphalt  
PI 17+160.645 "H-2"  
Northing = 5606.23397 Easting = 16478.50246

#945 Mag Nail Flush with Asphalt  
PT 17+231.109 "H-2"  
Northing = 5569.19878 Easting = 16538.45467

#946 Mag Nail Flush with Concrete  
PC 17+369.281 "H-2"  
Northing = 5496.57716 Easting = 16656.00428

#947 Mag Nail Flush with Concrete  
PI 17+441.580 "H-2"  
Northing = 5458.57870 Easting = 16717.51251

#948 Mag Nail Flush with Concrete  
PT 17+510.022 "H-2"  
Northing = 5459.36404 Easting = 16789.80725

#949 Mag Nail Flush with Asphalt  
P.O.T. 17+723.138 "H-2"  
Northing = 5461.67897 Easting = 17002.91056

#950 Mag Nail Flush with Asphalt  
PC 17+936.254 "H-2"  
Northing = 5463.99390 Easting = 17216.01387

#951 PK Nail Flush with Asphalt  
PI 18+088.654 "H-2"  
Northing = 5465.64931 Easting = 17368.40488

#952 Mag Nail Flush with Asphalt  
PT 18+241.038 "H-2"  
Northing = 5463.49233 Easting = 17520.78962

#953 Mag Nail flush in Concrete Walk  
P.O.T. 18+597.354 "H-2"  
PI 18+597.890 "A" & "C"  
Northing = 5458.44924 Easting = 17877.07025

#954 Mag Nail flush with Asphalt  
P.O.T. 18+419.301 "H-2"  
Northing = 5460.96931 Easting = 17899.03426

#956 Mag Nail set flush in Concrete Walk  
P.O.T. 18+694.436 "C" = P.O.T. 17+672.178 "P"  
Northing = 5509.71778 Easting = 17922.20649

#5094 Mag Nail Flush with Asphalt  
PI 18+644.890 "A"  
Northing = 5411.45238 Easting = 17877.60367

#5095 Mag Nail Flush with Asphalt  
PI 18+735.341 "A"  
Northing = 5412.66185 Easting = 17968.04635

#5096 Mag Nail Flush with Asphalt  
PI 18+739.769 "C"  
Northing = 5510.15487 Easting = 17967.53701

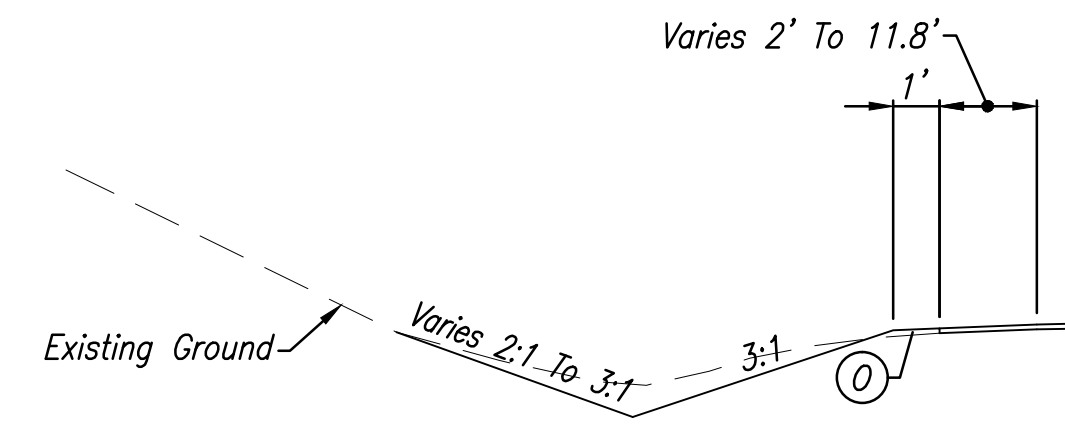
#5097 Mag Nail Flush with Asphalt  
PI 18+848.721 "C"  
Northing = 5509.27700 Easting = 17876.49335

**STATE PLANE COORDINATES**

Point	Northing	Easting
125	367876.11885	951605.96510
126	367641.48597	951991.79560
127	367394.76073	952521.53796
128	367412.11414	952912.13023
129	367448.87399	953588.62207
240	368327.07436	951096.60879
241	368250.82965	951183.37204
242	368147.72102	951306.89278
243	367967.63536	951460.86272
244	367844.54313	951687.46161
245	367544.87276	952144.59777
246	367415.21558	952357.03414
247	367399.12432	953027.50255
248	367410.62833	953133.28667
249	367397.93744	953245.77075
250	367394.95947	953360.66112
251	367409.38823	953485.74094
252	367404.87606	953549.65000
448	367599.84597	952054.87258
449	367526.26249	952029.49187
476	367409.40288	952737.13836
477	367397.71147	952750.35739
726	369134.81375	951167.63043
727	368330.28722	951179.72648
729	367514.08048	951188.84683
730	367532.38313	952057.62446
731	367533.68722	952119.17364
732	368301.33288	952040.55406
733	368272.10043	952907.88010
734	367551.40144	952939.45944
735	369081.55636	952888.16884
736	369090.26378	953290.22690
737	369099.08220	953692.28431
738	369108.02678	954119.30789
739	366645.54860	952940.00466
740	367444.39336	954578.86336
741	367593.89193	954584.30353
748	369056.15518	954543.02528
933	368371.33577	951013.61674
934	368289.42410	951165.85092
935	368162.19156	951282.42331
936	368041.80790	951392.90990
937	367981.08844	951448.63745
938	367938.30422	951519.07837
939	367840.85887	951679.51465
940	367743.41351	951839.95092
941	367677.48104	951948.50368
942	367608.41921	952055.09290
943	367584.85142	952091.46716
944	367546.53328	952150.60693
945	367509.49695	952210.55775
946	367436.87901	952328.10464
947	367398.88143	952389.61145
948	367399.66675	952461.90452
949	367401.98163	952675.00290
950	367404.29650	952888.10129
951	367405.95187	953040.48877
952	367403.79494	953192.86999
953	367398.75197	953549.14238
954	367401.27198	953371.11051
955	369175.41242	947212.96653
956	367450.01933	953594.27758
5094	367351.75620	953549.67579
5095	367352.96564	953640.11638
5096	367450.45641	953639.60705
5097	367449.57856	953548.56550

CODE NO.: 5777  
DES. NO.: 0710980

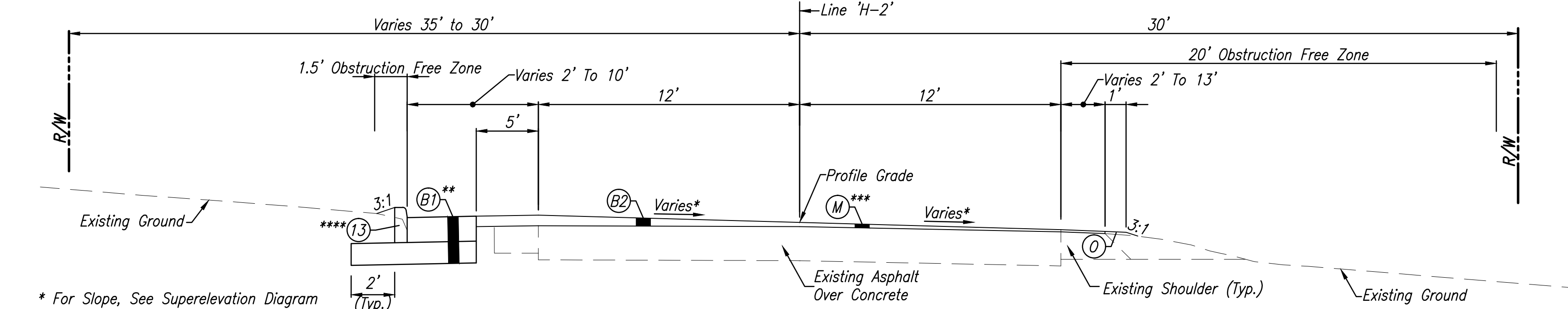
SURVEY STARTED
6/27/00
SURVEY COMPLETED
12/31/00
ROUTE PLAT SHEETS



**DITCH DETAIL**

Not To Scale

Sta. 519+84.30 Line 'H-2' To Sta. 522+50.00 line 'H-2'

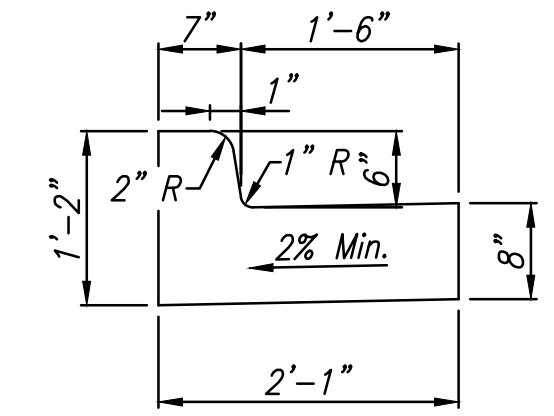


**TYPICAL SECTION - U.S. 150/S.R. 56**

Sta. 519+02.78 Line 'H-2' To Sta. 529+90.00 Line 'H-2'

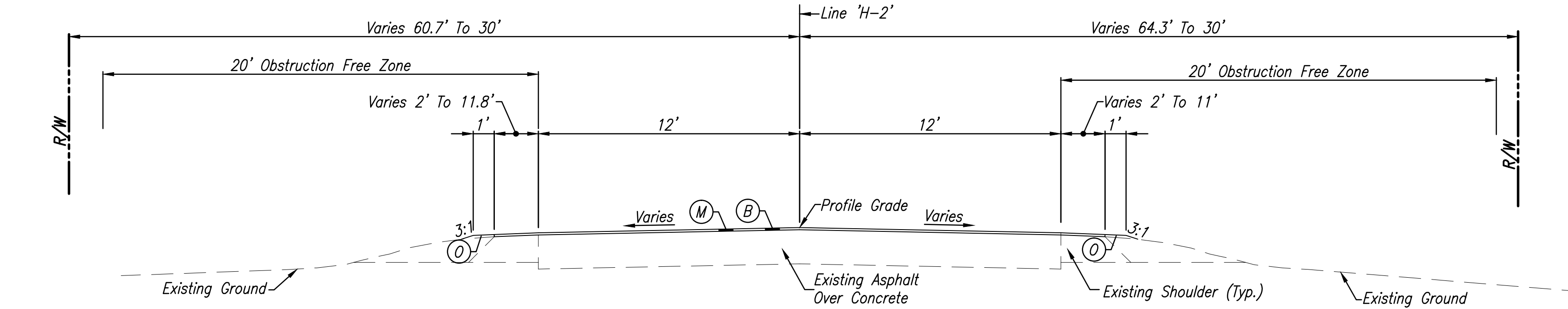
- \* For Slope, See Superelevation Diagram
- \*\* Patching For Storm Sewer Construction From Sta. 522+69.50 Line 'H-2' to Sta. 529+20.00 Line 'H-2'
- \*\*\* Curb To Be Constructed From Sta. 523+14.50 Line 'H-2' to Sta. 528+00.00 Line 'H-2'

\*\*\* (1) From Sta. 519+02.78 Line 'H-2' to Sta. 520+50.50 Line 'H-2'



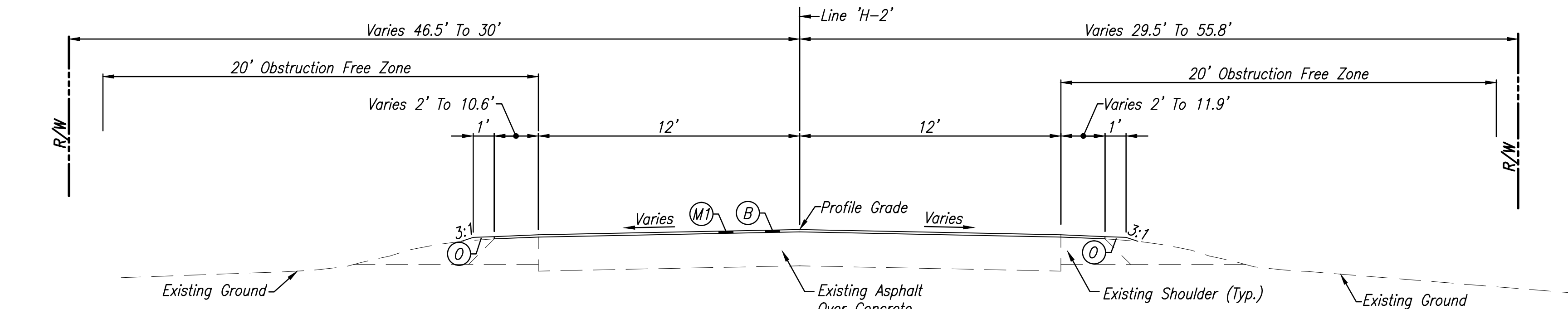
**MODIFIED COMBINED CONCRETE CURB AND GUTTER DETAIL**

Not To Scale



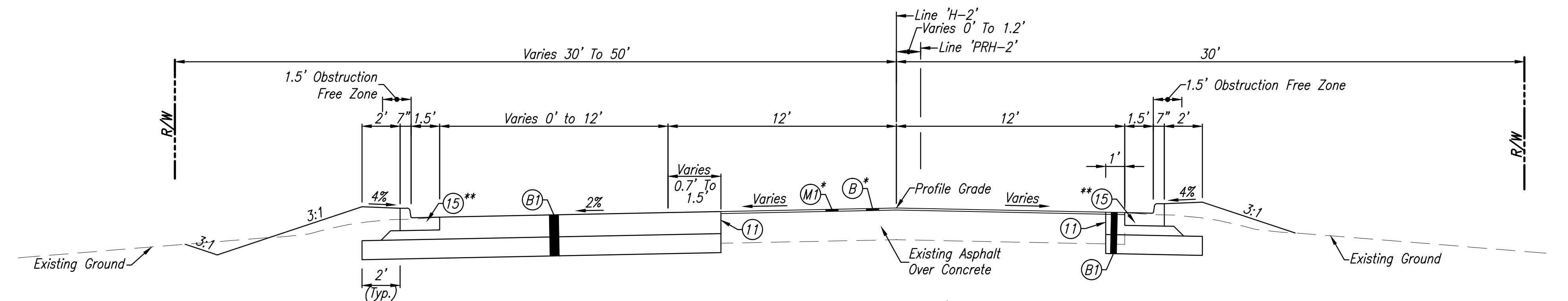
**TYPICAL SECTION - U.S. 150/S.R. 56**

Sta. 529+90.00 Line 'H-2' To Sta. 545+21.62 Line 'H-2'



**TYPICAL SECTION - U.S. 150/S.R. 56**

Sta. 546+75.76 Line 'H-2' To Sta. 558+06.80 Line 'H-2'



**TYPICAL SECTION - U.S. 150/S.R. 56**

Sta. 558+06.80 Line 'H-2' To Sta. 560+70.02 Line 'H-2'  
Sta. 560+70.02 Line 'PRH-2' To Sta. 563+00.00 Line 'PRH-2'

- \* Existing Asphalt Shall Be Milled To Existing Concrete Or To A Depth Of 4 Inches, Whichever Is Less. Begin (B4)
- \*\* See Plan and Profile Sheets For Curb and Gutter Locations

**LEGEND**

- (11) Sawcut
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
- (B1) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
- (B2) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA, Type D, Wedge And Level
- (B4) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
- (M) Milling, Scarification/Profile
- (M1) Milling, Asphalt (1.5" Min.)
- (O) Compacted Aggregate, No. 53 (3" Min.)

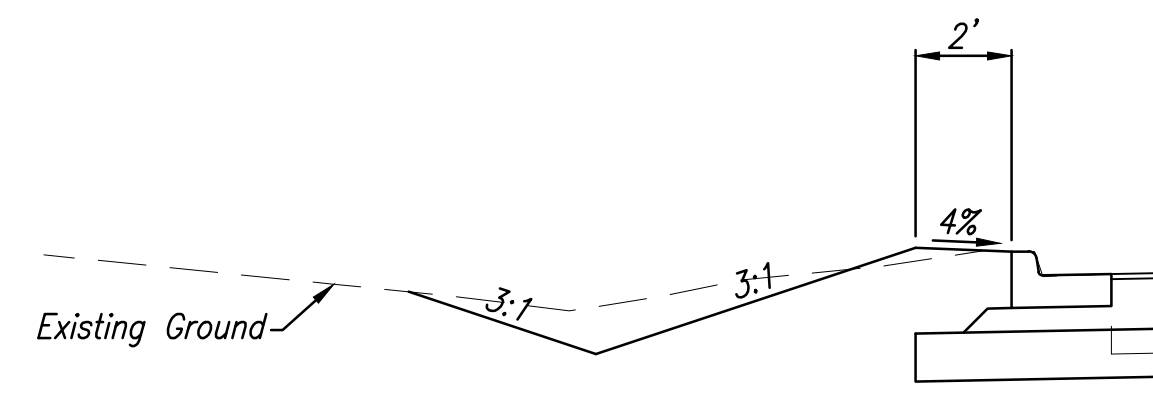


**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH
CHECKED: PDF	CHECKED: BBL

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>TYPICAL SECTIONS</b>	

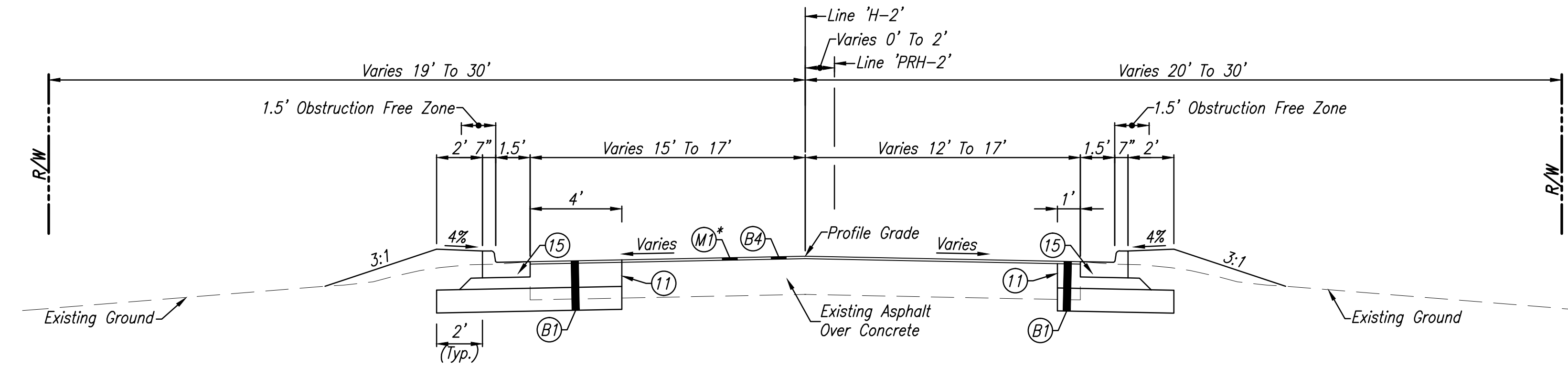
HORIZONTAL SCALE	1/4" = 1'-0"
VERTICAL SCALE	DESIGNATION
	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	7 of 35
CONTRACT	PROJECT
R-31710	0710(980)



**DITCH DETAIL**

Not To Scale

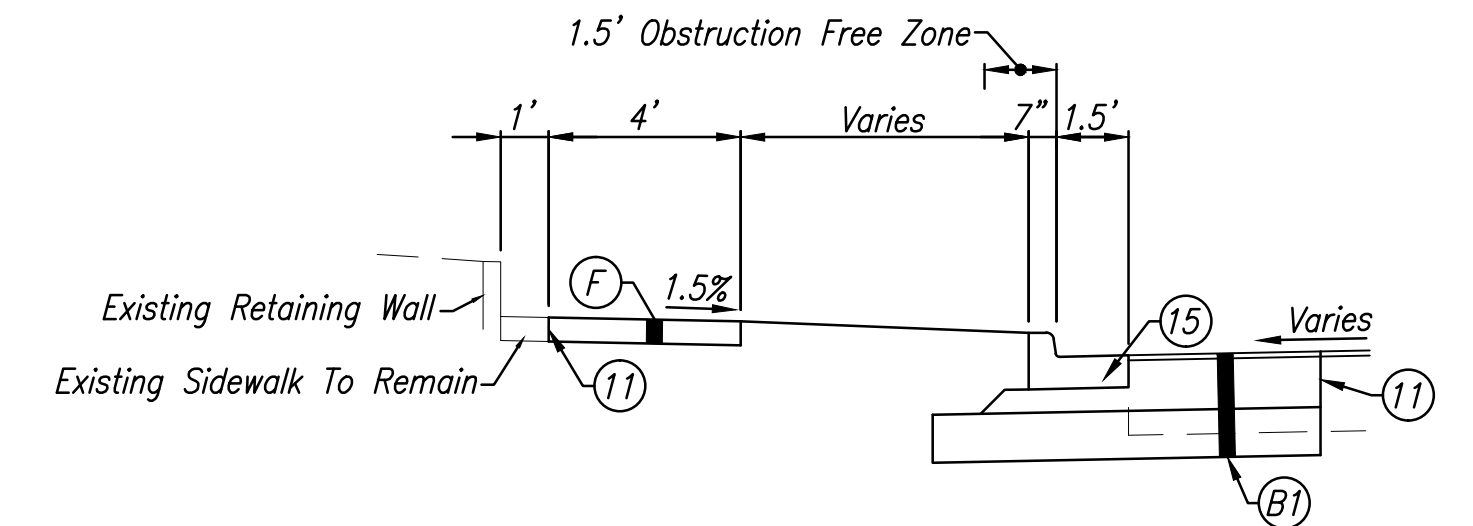
Sta. 576+35.00 Line 'PRH-2' To Sta. 578+36.00 Line 'PRH-2'



**TYPICAL SECTION - U.S. 150/S.R. 56**

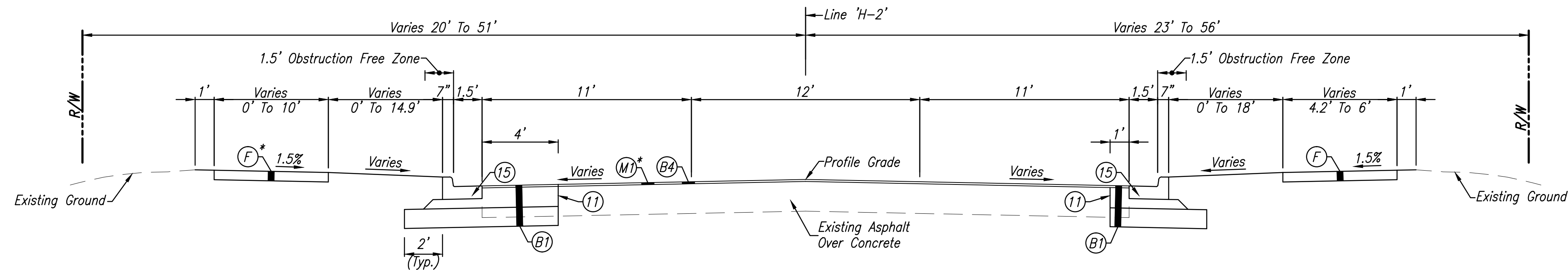
Sta. 563+00.00 Line 'PRH-2' To Sta. 579+31.18 Line 'PRH-2'

\* Existing Asphalt Shall Be Milled To Existing Concrete Or To A Depth Of 4 Inches, Whichever Is Less



**SIDEWALK DETAIL - U.S. 150/S.R. 56**

Sta. 597+61.00 Line 'PRH-2', Lt. To Sta. 598+53.40 Line 'PRH-2', Lt.

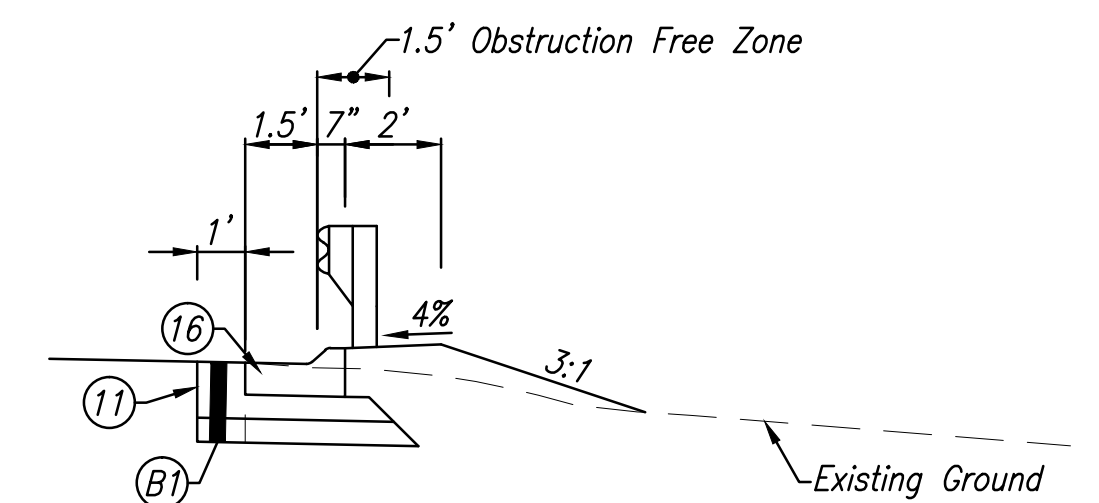


**TYPICAL SECTION - U.S. 150/S.R. 56**

Sta. 579+30.00 Line 'H-2' To Sta. 590+00.00 Line 'H-2'  
Sta. 599+10.00 Line 'H-2' To Sta. 608+22.56 Line 'H-2'

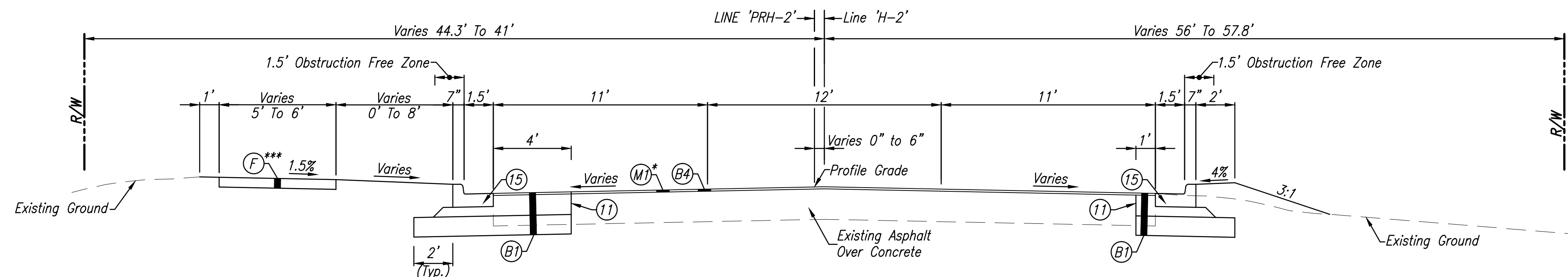
\* Existing Sidewalk To Remain In Place From Sta. 604+87.00 Line 'H-2' to Sta. 605+87.50 Line 'H-2'

\* Existing Asphalt Shall Be Milled To Existing Concrete Or To A Depth Of 4 Inches, Whichever Is Less



**GUARDRAIL DETAIL - U.S. 150/S.R. 56**

Sta. 590+83.2 Line 'PRH-2', Rt. To Sta. 598+46.0 Line 'PRH-2', Rt.



**TYPICAL SECTION - U.S. 150/S.R. 56**

Sta. 590+00.00 Line 'PRH-2' To Sta. 599+10.02 Line 'PRH-2'

\*\*\* For Sidewalk Detail, See This Sheet

\* Existing Asphalt Shall Be Milled To Existing Concrete Or To A Depth Of 4 Inches, Whichever Is Less

\*\* For Guardrail Detail, See This Sheet

**LEGEND**

- (1) Sawcut
- (15) Combined Concrete Curb And Gutter, Modified
- (B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
- (B4) 185#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
- (F) Concrete Sidewalk, 4"
- (M) Milling, Asphalt (1.5" Min.)

Date: Feb 19, 2014, 10:39am User: d. sharron File: M:\PROJ\0661\2750\2015\Civil\dwg\Misc\201511.dwg Model Tab: ROW



**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

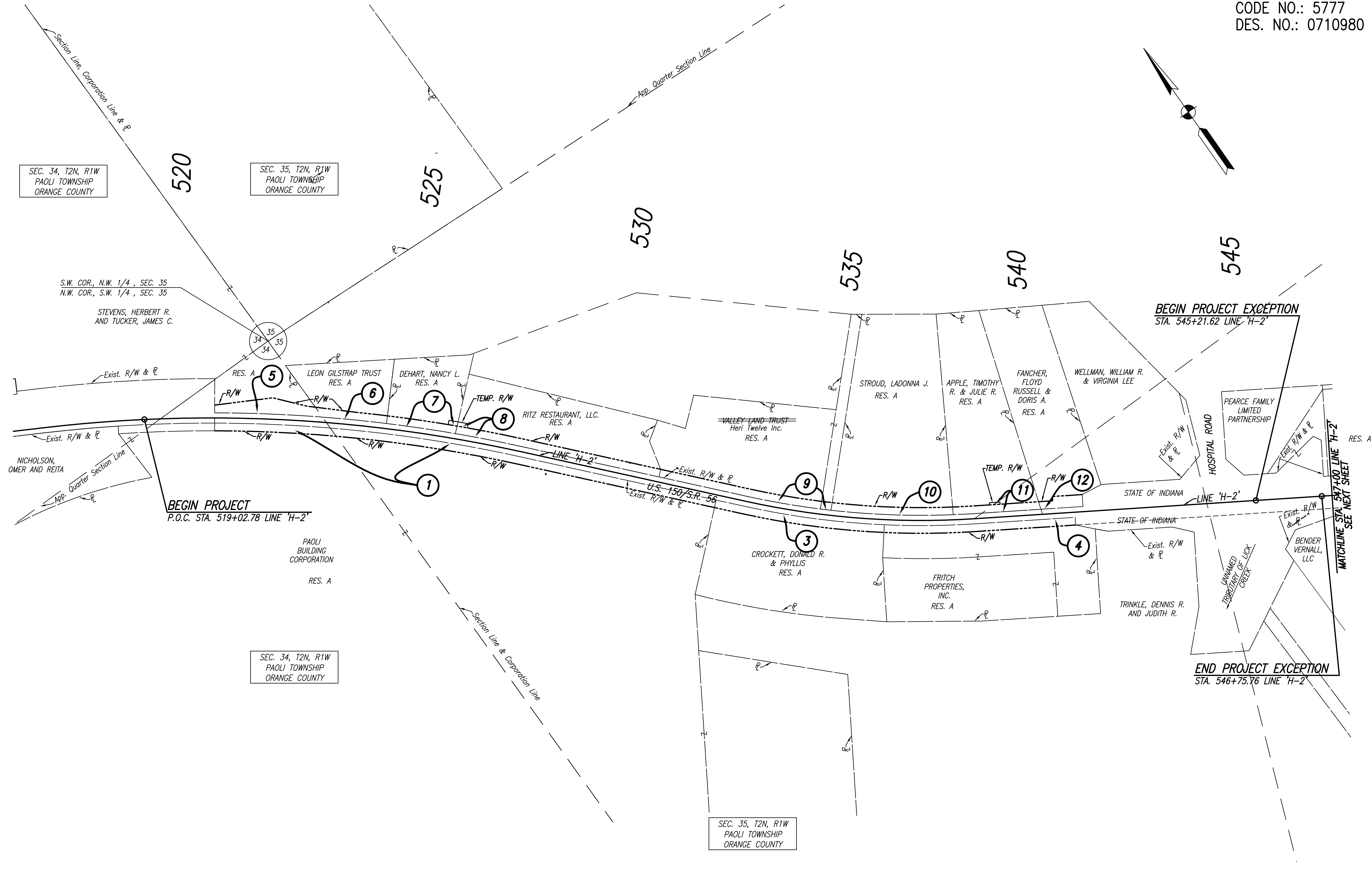
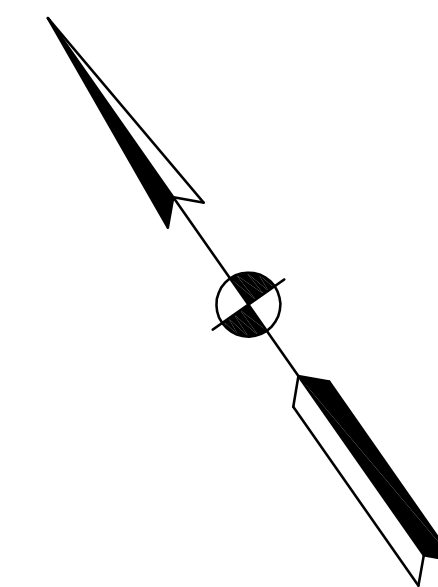
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: BBL	DRAWN: DPH		
CHECKED: PDF	CHECKED: BBL		

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

HORIZONTAL SCALE 1/4" = 1'-0"	DESIGNATION 0710980
VERTICAL SCALE	
SURVEY BOOK ELECTRONIC	SHEETS 8 of 35
CONTRACT R-31710	PROJECT 0710(980)





Date: Jul 02, 2014, 10:23am User ID: shortman File: M:\PROJ\0861\2750\2015\Civil\dwg\Misc\2015PL01.dwg Model Tab: Right of Way



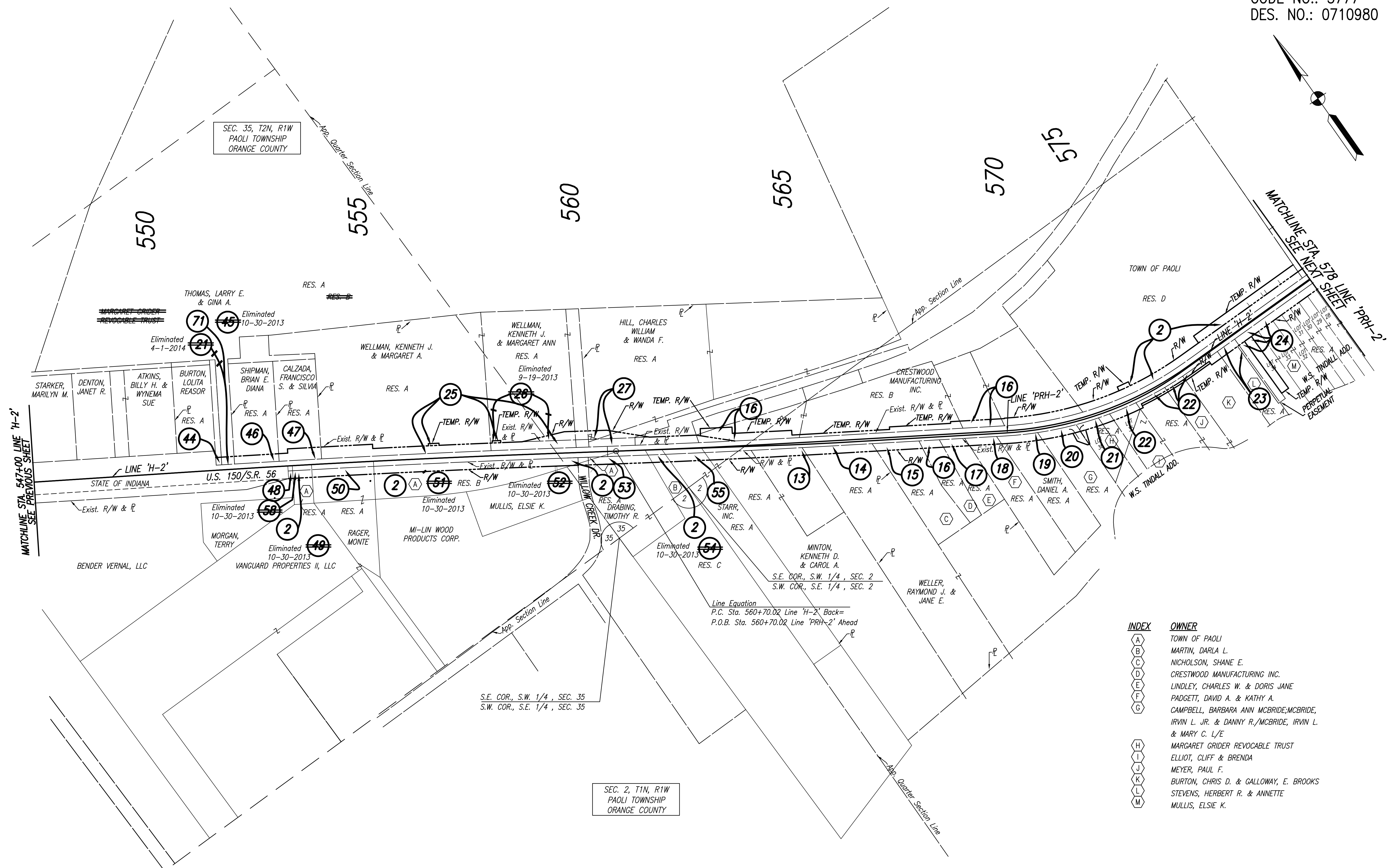
**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: BBL	DRAWN: CJS				
CHECKED: PDF	CHECKED: BBL				

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	DESIGNATION
	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	9 of 35
CONTRACT	PROJECT
R-31710	0710(980)



INDEX	OWNER
A	TOWN OF PAOLI
B	MARTIN, DARLA L.
C	NICHOLSON, SHANE E.
D	CRESTWOOD MANUFACTURING INC.
E	LINDLEY, CHARLES W. & DORIS JANE
F	PADGETT, DAVID A. & KATHY A.
G	CAMPBELL, BARBARA ANN MCBRIDE; MCBRIDE, IRVIN L. JR. & DANNY R./MCBRIDE, IRVIN L. & MARY C. L/E
H	MARGARET GRIDER REVOCABLE TRUST
I	ELLIOT, CLIFF & BRENDA
J	MEYER, PAUL F.
K	BURTON, CHRIS D. & GALLOWAY, E. BROOKS
L	STEVENS, HERBERT R. & ANNETTE
M	MULLIS, ELSIE K.

Line Equation  
P.C. Sta. 560+70.02 Line 'H-2' Back=  
P.O.B. Sta. 560+70.02 Line 'PRH-2' Ahead

S.E. COR., S.W. 1/4, SEC. 35  
S.W. COR., S.E. 1/4, SEC. 35

SEC. 2, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

Date: Jun 03, 2014, 9:56am User ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\Misc\2015PL02.dwg Model Tab: Right of Way

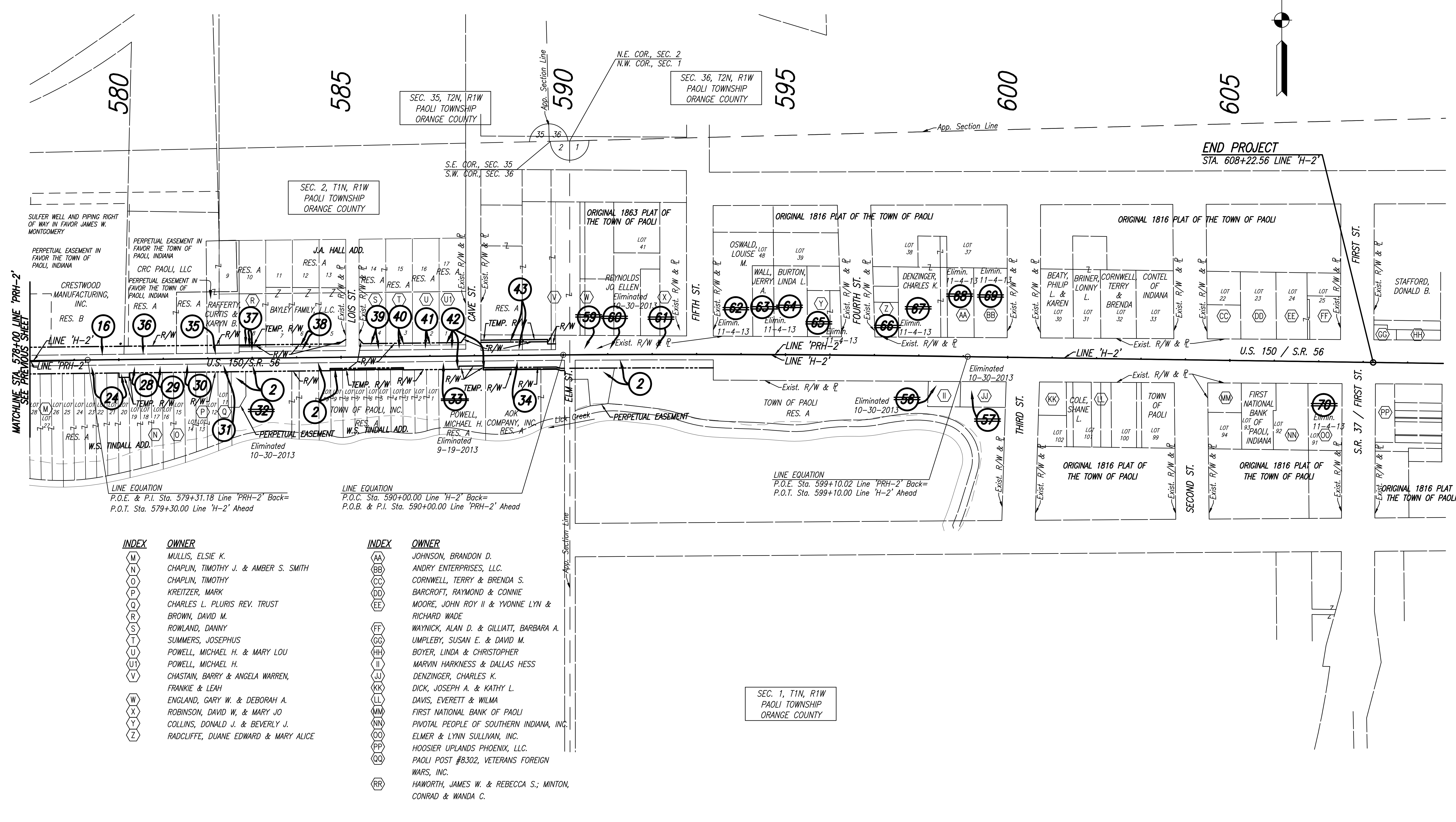
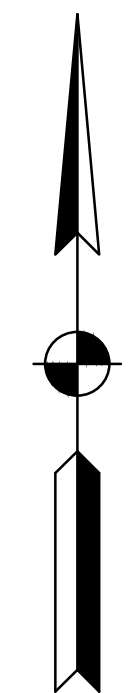


**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: CJS	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAT NO. 1**

HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	DESIGNATION 0710980
SURVEY BOOK	SHEETS 10 of 35
ELECTRONIC CONTRACT	PROJECT R-31710
	0710(980)



INDEX	OWNER
(M)	MULLIS, ELSIE K.
(N)	CHAPLIN, TIMOTHY J. & AMBER S. SMITH
(O)	CHAPLIN, TIMOTHY
(P)	KREITZER, MARK
(Q)	CHARLES L. PLURIS REV. TRUST
(R)	BROWN, DAVID M.
(S)	ROWLAND, DANNY
(T)	SUMMERS, JOSEPHUS
(U)	POWELL, MICHAEL H. & MARY LOU
(V)	POWELL, MICHAEL H.
(W)	CHASTAIN, BARRY & ANGELA WARREN, FRANKIE & LEAH
(X)	ENGLAND, GARY W. & DEBORAH A.
(Y)	ROBINSON, DAVID W. & MARY JO
(Z)	COLLINS, DONALD J. & BEVERLY J. RADCLIFFE, DUANE EDWARD & MARY ALICE

INDEX	OWNER
(AA)	JOHNSON, BRANDON D.
(BB)	ANDRY ENTERPRISES, LLC.
(CC)	CORNWELL, TERRY & BRENDA S.
(DD)	BARCROFT, RAYMOND & CONNIE
(EE)	MOORE, JOHN ROY II & YVONNE LYN & RICHARD WADE
(FF)	WAYNICK, ALAN D. & GILLIATT, BARBARA A.
(GG)	UMPLEBY, SUSAN E. & DAVID M.
(HH)	BOYER, LINDA & CHRISTOPHER
(II)	MARVIN HARKNESS & DALLAS HESS
(JJ)	DENZINGER, CHARLES K.
(KK)	DICK, JOSEPH A. & KATHY L.
(LL)	DAVIS, EVERETT & WILMA
(MM)	FIRST NATIONAL BANK OF PAOLI
(NN)	PIVOTAL PEOPLE OF SOUTHERN INDIANA, INC.
(OO)	ELMER & LYNN SULLIVAN, INC.
(PP)	HOOSIER UPLANDS PHOENIX, LLC.
(QQ)	PAOLI POST #8302, VETERANS FOREIGN WARS, INC.
(RR)	HAWORTH, JAMES W. & REBECCA S.; MINTON, CONRAD & WANDA C.

SEC. 1, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

Date: Feb 19, 2014, 10:40am User: ID: shortman File: M:\PROJ\0861\2730\2015\civil\dwg\Map\2015PRJ03.dwg Model Tab: Right of Way



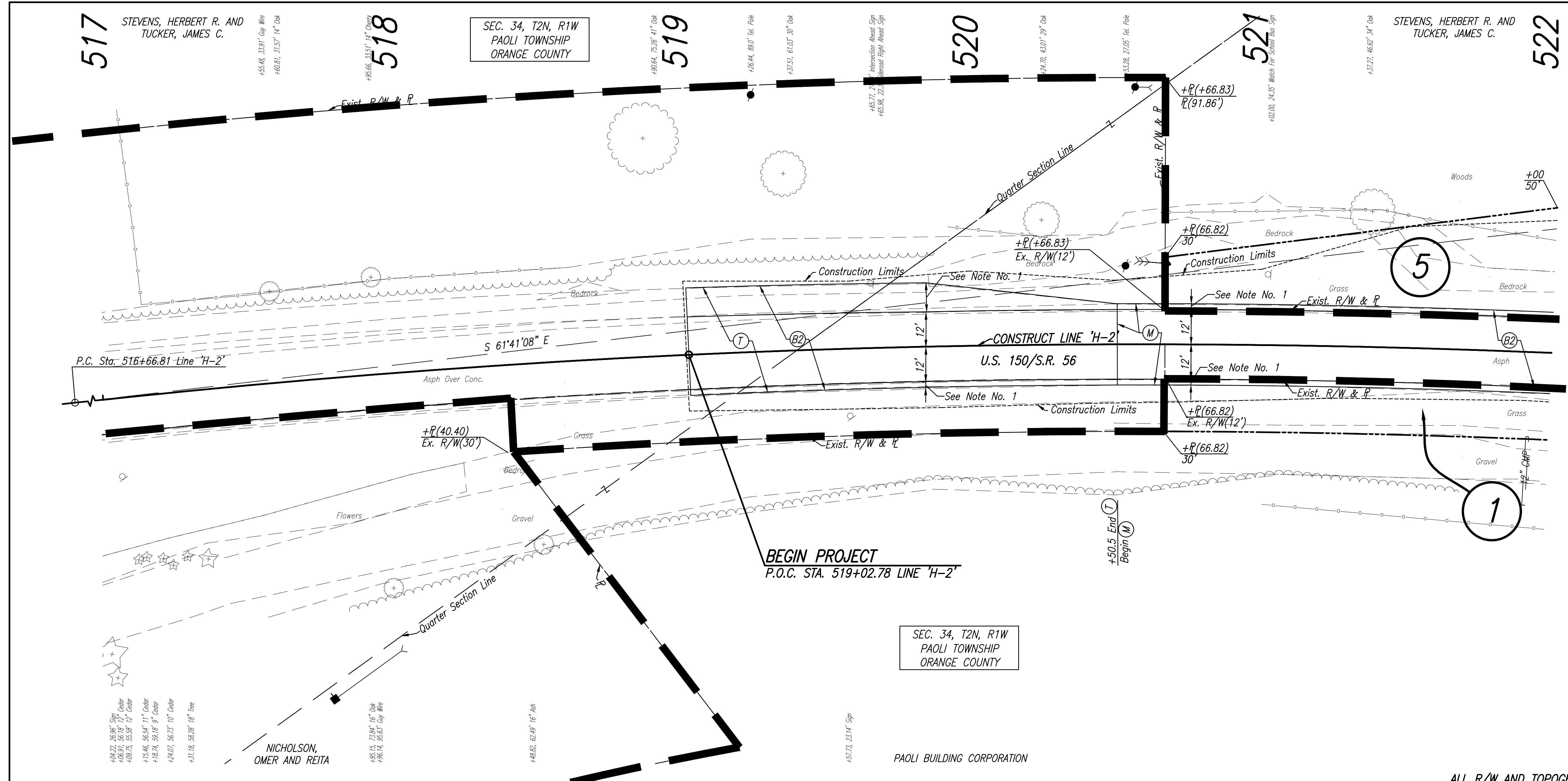
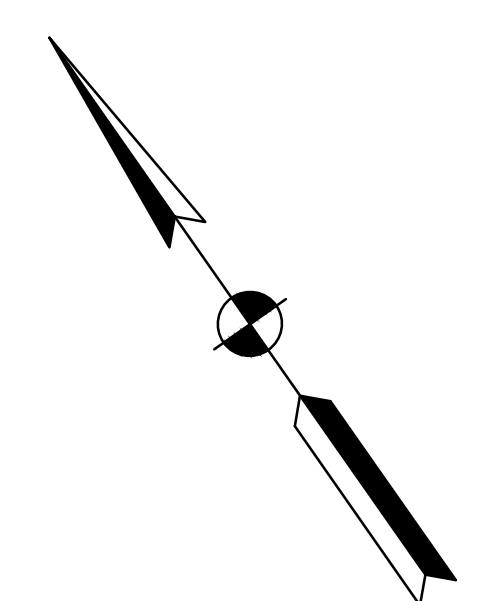
**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: CJS	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAT NO. 1**

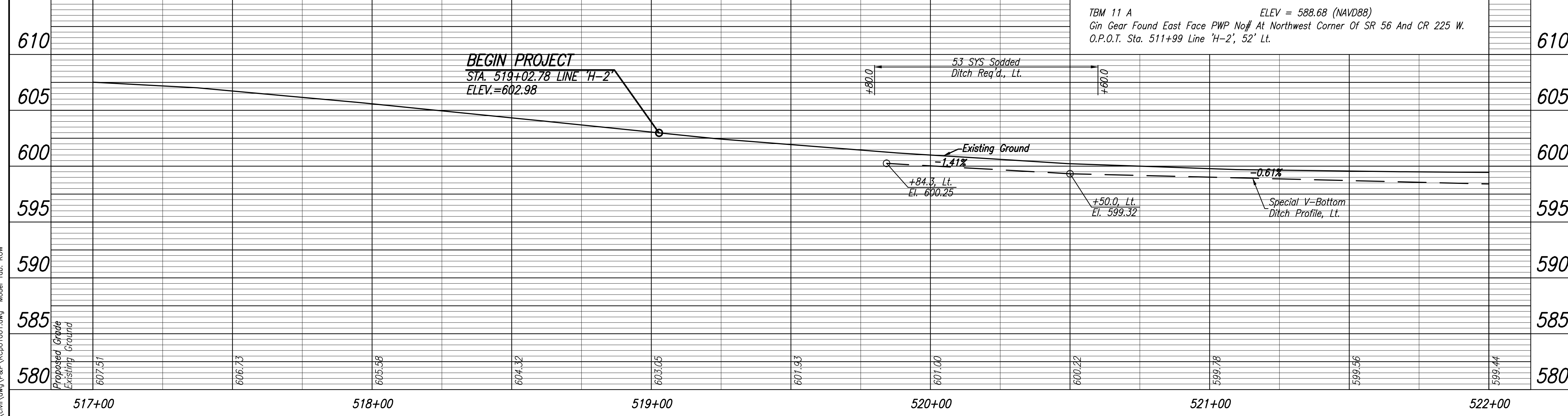
HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	DESIGNATION 0710980
SURVEY BOOK	SHEETS 11 of 35
ELECTRONIC PROJECT	CONTRACT PROJECT 0710(980)
R-31710	

CODE NO.: 5777  
DES. NO.: 0710980



**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



**LEGEND**

- (B2) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA, Type D, Wedge And Level
- (M) Milling, Scarification/Profile
- (T) Milling, Transition

<p>124 N=21166.1892 E=50164.8348</p> <p>NE Cor. N. Sign Post for 61.51' A2=202' SW Cor. Block</p> <p>Gravel Drive</p> <p>20.30' A2=202' SW Cor. Block</p> <p>73.19' A2=240'</p> <p>Railroad Spike W. Face 202' 1/4"</p> <p>REBAR FOUND 0.1' DEEP</p> <p>O.P.O.T. STA. 514+87.13 LINE 'H-2', 20.74' RT.</p>	<p>932 N=21265.0890 E=50024.9960</p> <p>Mag Nail S. Face PWP#39</p> <p>Mag Nail W. Face PWP#38</p> <p>39.12' A2=75'</p> <p>Mag Nail N. Face 44" Sycamore</p> <p>MAG NAIL FOUND FLUSH</p> <p>P.O.T. STA. 513+17.11 LINE 'H-2'</p>	<p>933 N=21099.2214 E=50332.8586</p> <p>Mag Nail S. Face PWP (# Unreadable)</p> <p>94.23' A2=93'</p> <p>Mag Nail W. Face PWP#P3-1</p> <p>NE Cor. Shed</p> <p>MAG NAIL FOUND FLUSH</p> <p>P.C. STA. 516+66.81 LINE 'H-2'</p>
--	--	---



**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

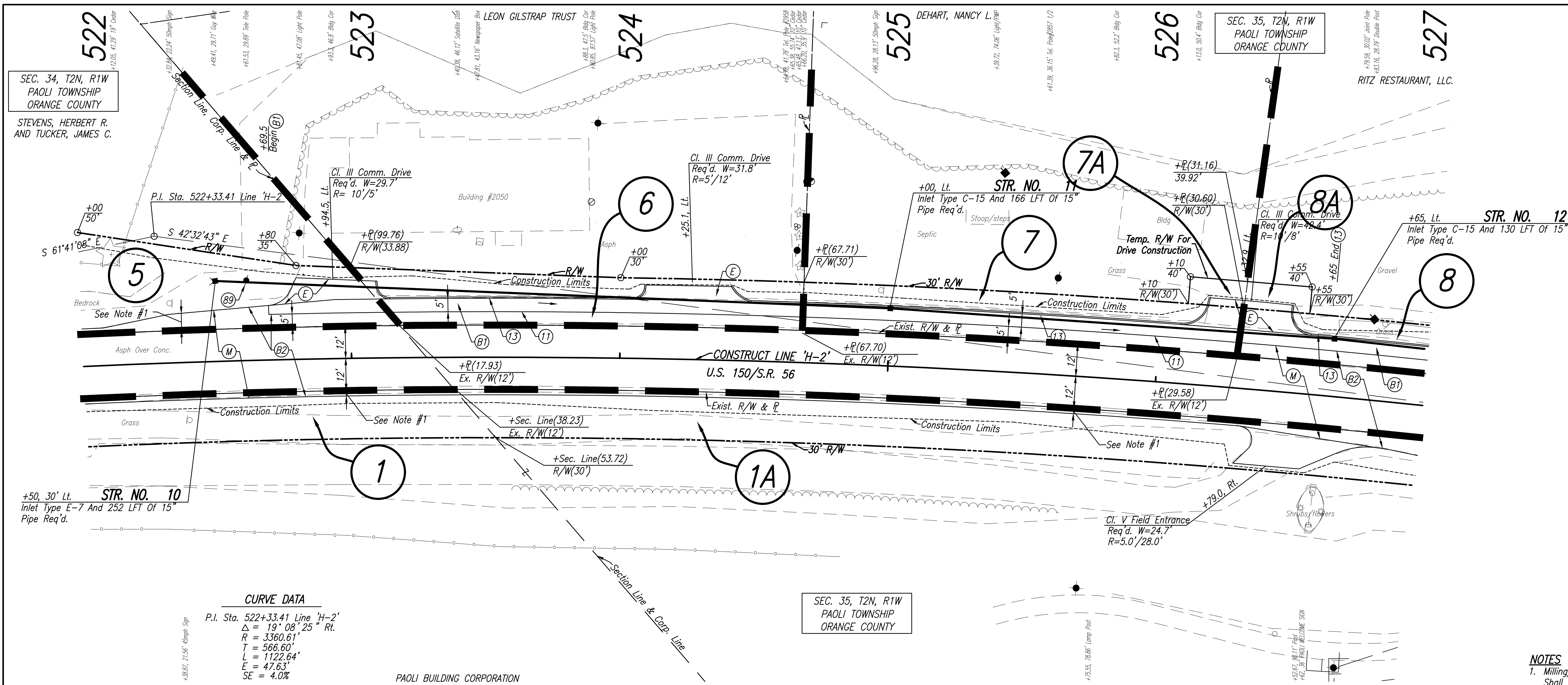
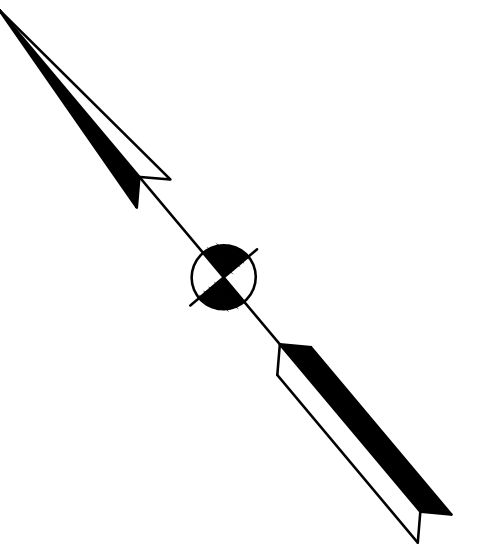
**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	R-31710
SHEETS	12 of 35
PROJECT	0710(980)

Date: Feb 19, 2014, 10:40am User: ID: shortman Model Tab: ROW File: M:\PROJ\0861\2730\2015\civil\dwg\B&P\CR01001.dwg

CODE NO.: 5777  
DES. NO.: 0710980



**CURVE DATA**

P.I. Sta. 522+33.41 Line 'H-2'

$\Delta = 19^\circ 08' 25''$  Rt.

$R = 3360.61'$

$T = 566.60'$

$L = 1122.64'$

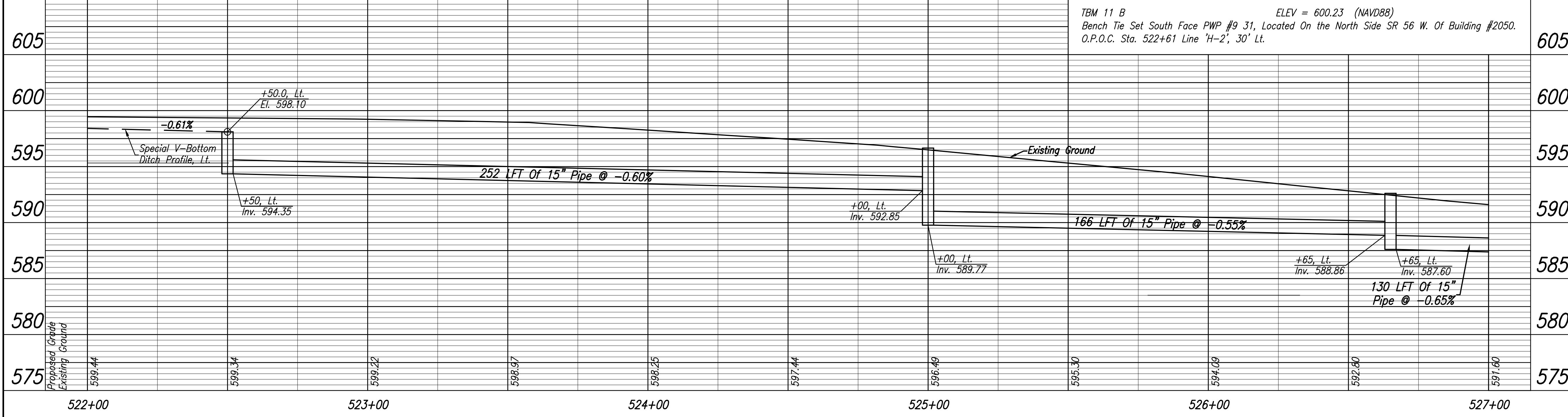
$E = 47.63'$

$SE = 4.0\%$

**NOTES**

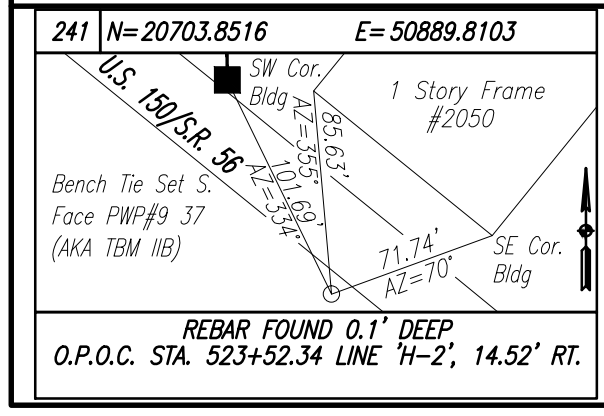
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



**LEGEND**

- (11) Sawcut
- (13) Concrete Curb
- (89) Relocate (By Others)
- (B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
- (B1) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
- (B2) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA, Type D, Wedge And Level
- (E) PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
- (M) Milling, Scarification/Profile
- (T) Milling, Transition



**NOT FOR CONSTRUCTION**

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL \_\_\_\_\_

DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED: BBL DRAWN: DPH

CHECKED: PDF CHECKED: BBL

**INDIANA DEPARTMENT OF TRANSPORTATION**

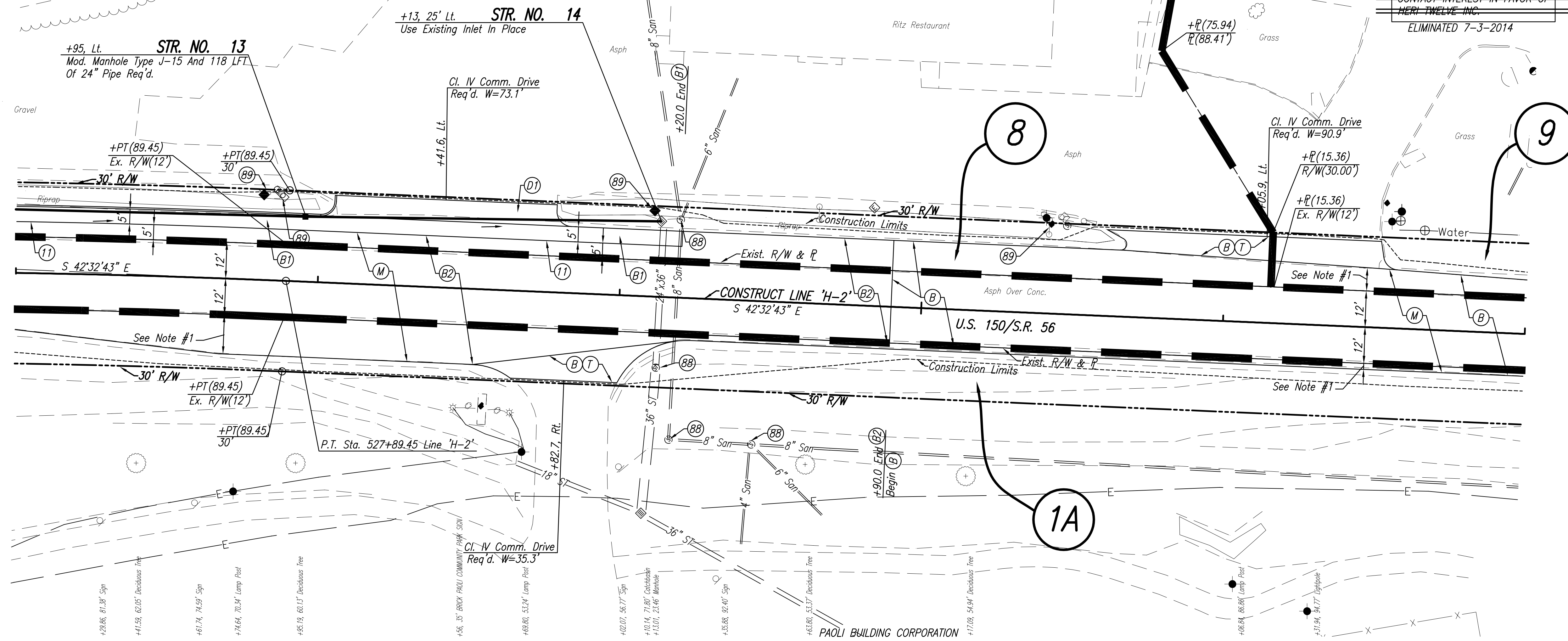
**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
1" = 5'	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	13 of 35
CONTRACT	PROJECT
R-31710	0710(980)

Date: Feb 19, 2014, 3:06pm User ID: shortman Model Tab: ROW File: M:\PROJ\0861\2750\2015\civil\dwg\B&P\PC02001.dwg

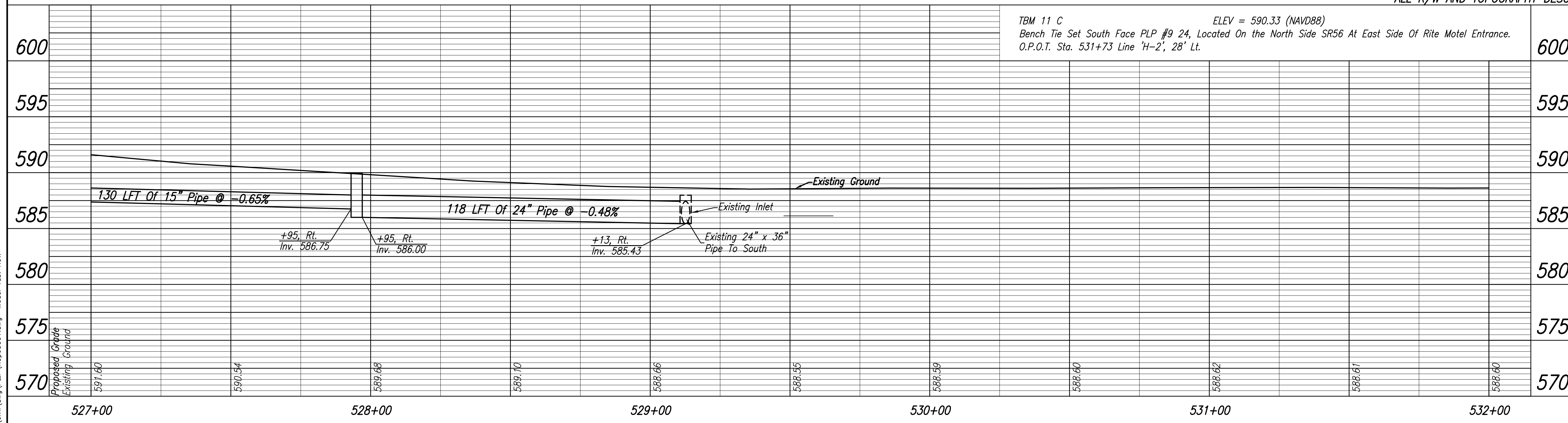
SEC. 35, T2N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

CODE NO.: 5777  
DES. NO.: 0710980



**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

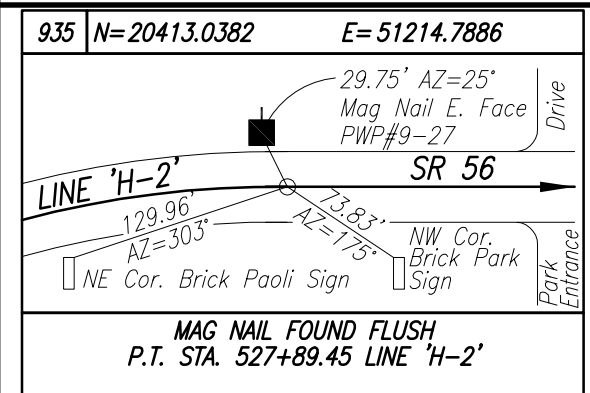
ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



**LEGEND**

(11)	Sawcut
(88)	Use In Place
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B2)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA, Type D, Wedge And Level
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(D1)	HMA For Approaches, To Be: (165 #/SYD HMA Surface, Type B, On 275 #/SYD HMA Intermediate, Type B, On 880 #/SYD HMA Base, Type B), On Subgrade Treatment, Type II
(M)	Milling, Scarification/Profile
(T)	Milling, Transition

Date: Jul 02, 2014, 10:20am User ID: shortman Model Tab: ROW

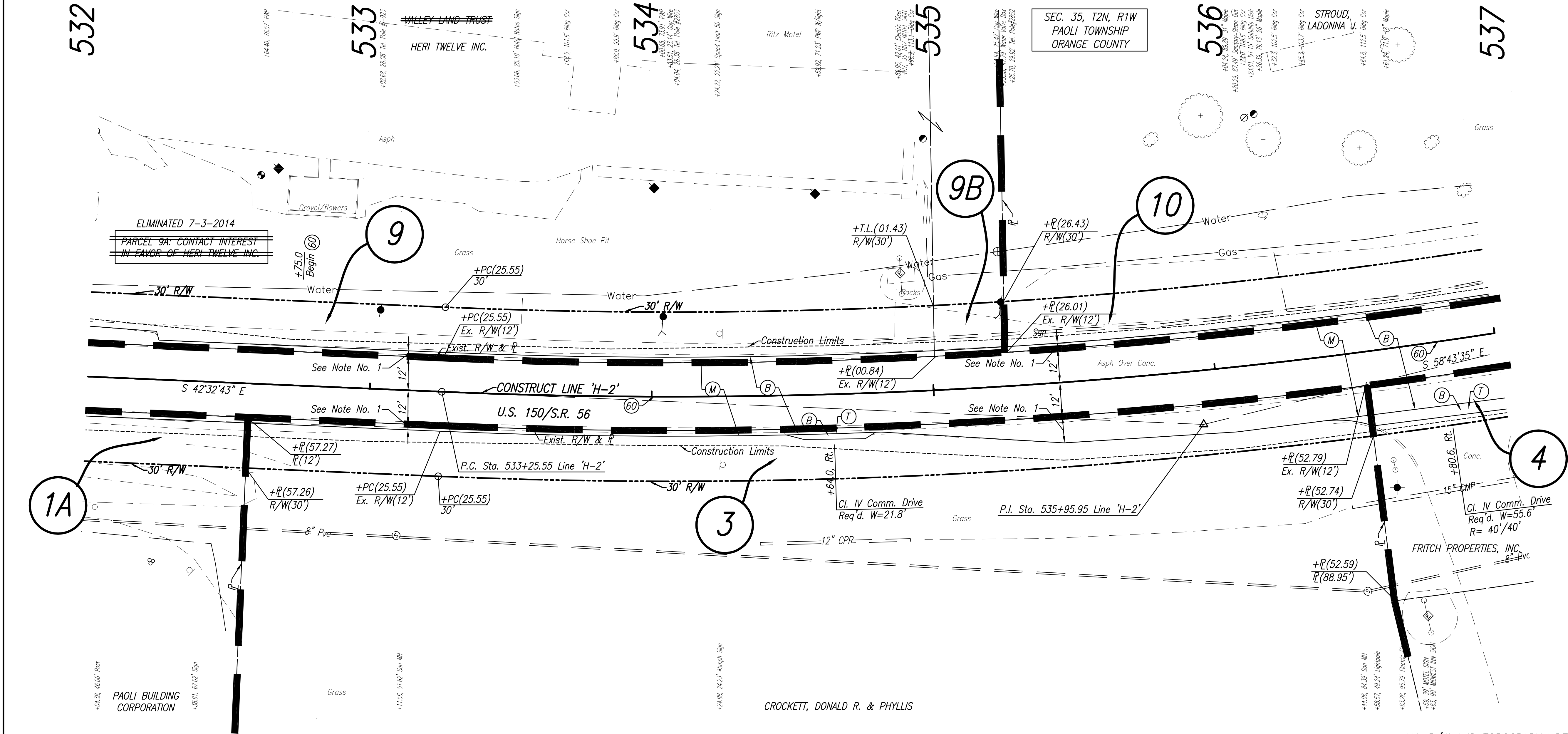


**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
	1" = 5'
SURVEY BOOK	SHEETS
ELECTRONIC	14 of 35
CONTRACT	PROJECT
R-31710	0710(980)



**CURVE DATA**

P.I. Sta. 535+95.95 Line 'H-2'

$\Delta = 16^\circ 10' 52''$  Lt.

$R = 1902.17'$

$T = 270.40'$

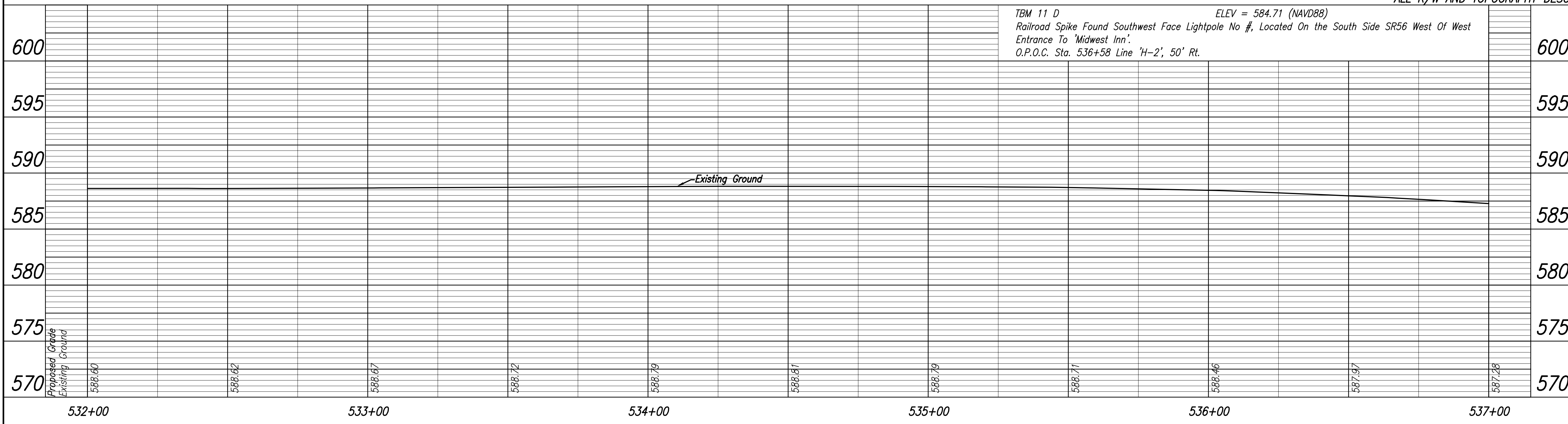
$L = 537.20'$

$E = 19.12'$

$SE = 0.6\%$

- NOTES**
- Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



TBM 11 D ELEV = 584.71 (NAVD88)  
Railroad Spike Found Southwest Face Lightpole No #, Located On the South Side SR56 West Of West Entrance To 'Midwest Inn'.  
O.P.O.C. Sta. 536+58 Line 'H-2', 50' Rt.

**LEGEND**

(B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm

(M) Milling, Scarification/Profile

(T) Milling, Transition

<p>243 N=19774.7170 E=51800.2320</p> <p>1.58' AZ=87° X' Cut on Top of Curb 13.71' AZ=193° E. Cor. Sign Post "Motel" 21.74' AZ=204° Mag Nail W. Face LP No #</p> <p>REBAR FOUND 0.2' DEEP O.P.O.C. STA. 536+52.29 LINE 'H-2', 28.71' RT.</p>	<p>936 N=20018.0703 E=51577.2850</p> <p>Mag Nail W. Face PWP#9 23 LINE 'H-2' SR 56</p> <p>NW Cor. Sign Post "Speed Limit 45" MAG NAIL FOUND FLUSH P.C. STA. 533+25.55 LINE 'H-2'</p>	<p>937 N=19818.8553 E=51760.1220</p> <p>Mag Nail W. Face PWP#9 21 LINE 'H-2' SR 56</p> <p>71.73' AZ=155° Mag Nail W. Face LP No #</p> <p>MAG NAIL FOUND FLUSH P.I. STA. 535+94.15 LINE 'H-2'</p>
---	--	--



NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL \_\_\_\_\_

DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

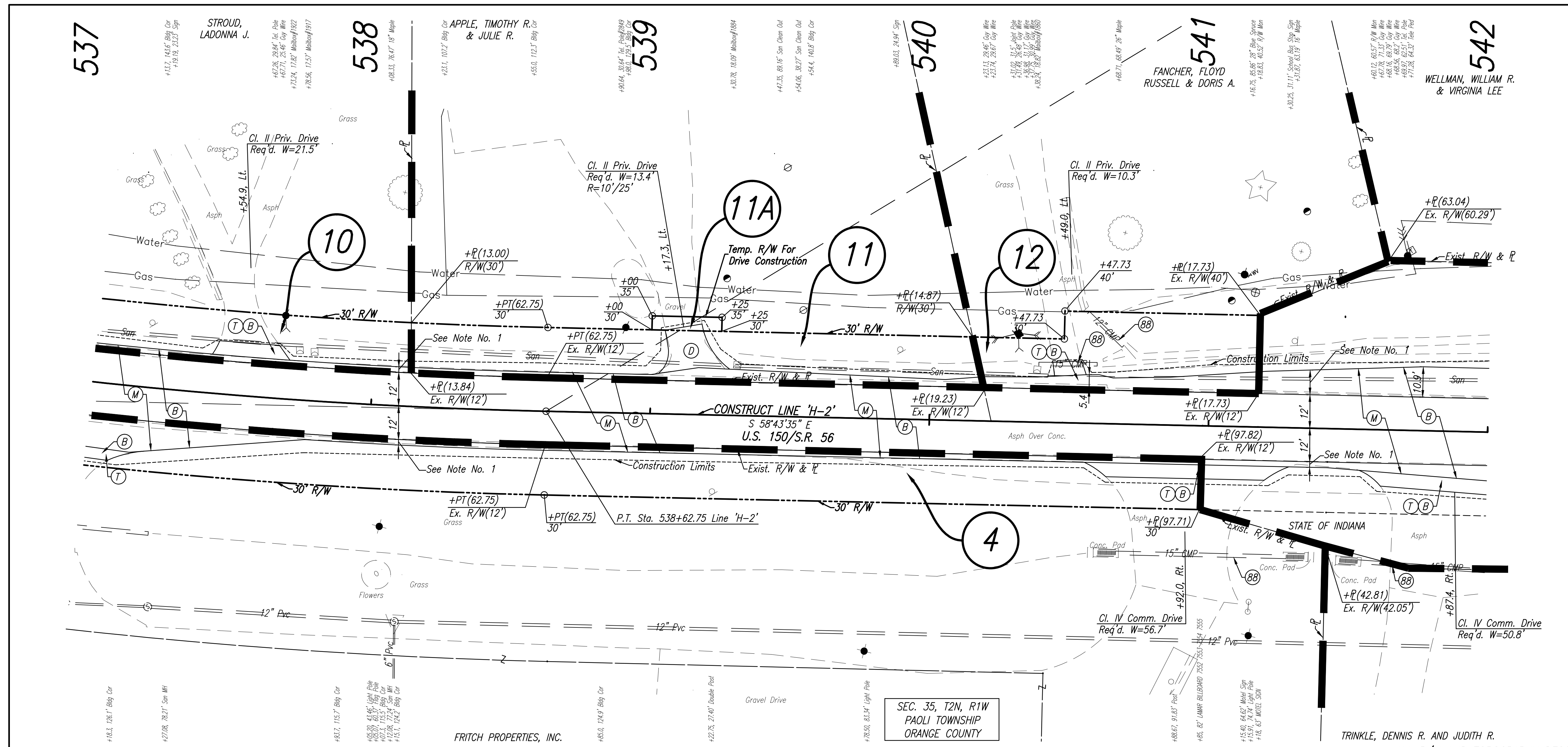
DESIGNED: BBL DRAWN: DPH

CHECKED: PDF CHECKED: BBL

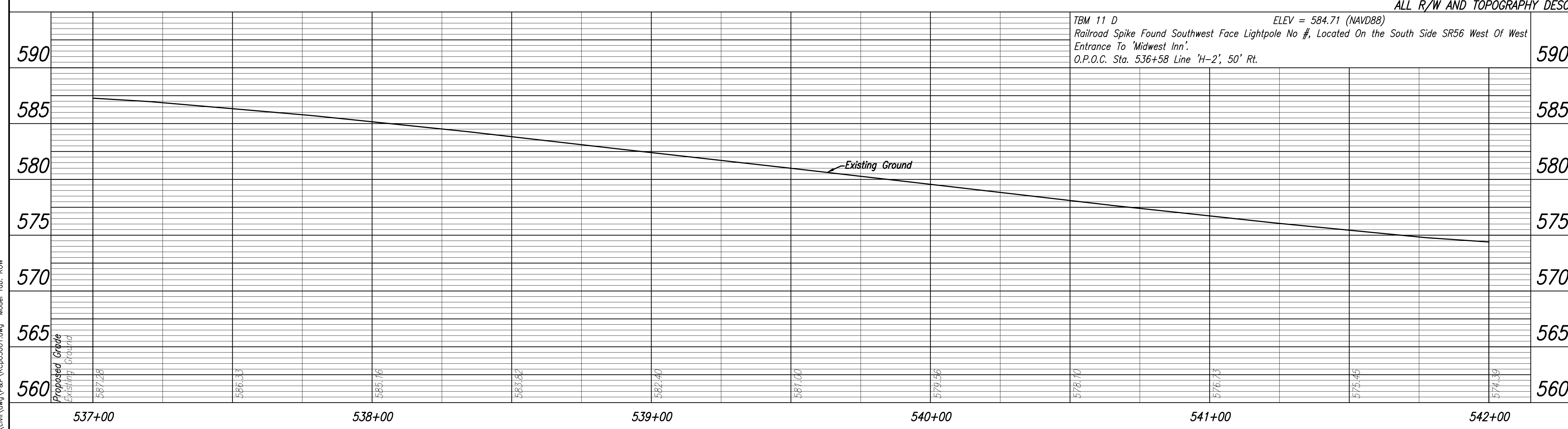
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
1" = 5'	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	15 of 35
CONTRACT	PROJECT
R-31710	0710(980)



**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.



TBM 11 D  
ELEV = 584.71 (NAVD88)  
Railroad Spike Found Southwest Face Lightpole No #, Located On the South Side SR56 West of West Entrance To 'Midwest Inn'.  
O.P.O.C. Sta. 536+58 Line 'H-2', 50' Rt.

**LEGEND**

(BB)	Use In Place
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(D)	HMA For Approaches, Type B, To Be: (165 #/SYD HMA Surface, Type B, On Subgrade Treatment, Type IIIA
(M)	Milling, Scarification/Profile
(T)	Milling, Transition

Date: Feb 19, 2014, 3:07pm User: ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\B&P\PCP05001.dwg Model Tab: ROW



**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
	1" = 5'
SURVEY BOOK	SHEETS
ELECTRONIC	16 of 35
CONTRACT	PROJECT
R-31710	0710(980)



542

WELLMAN, WILLIAM R. & VIRGINIA LEE

543

SEC. 35, T2N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

544

HOSPITAL ROAD

545

PEARCE FAMILY  
LIMITED PARTNERSHIP  
Pump  
Motor

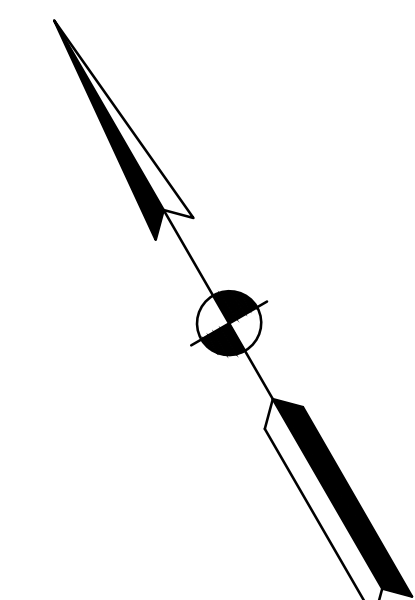
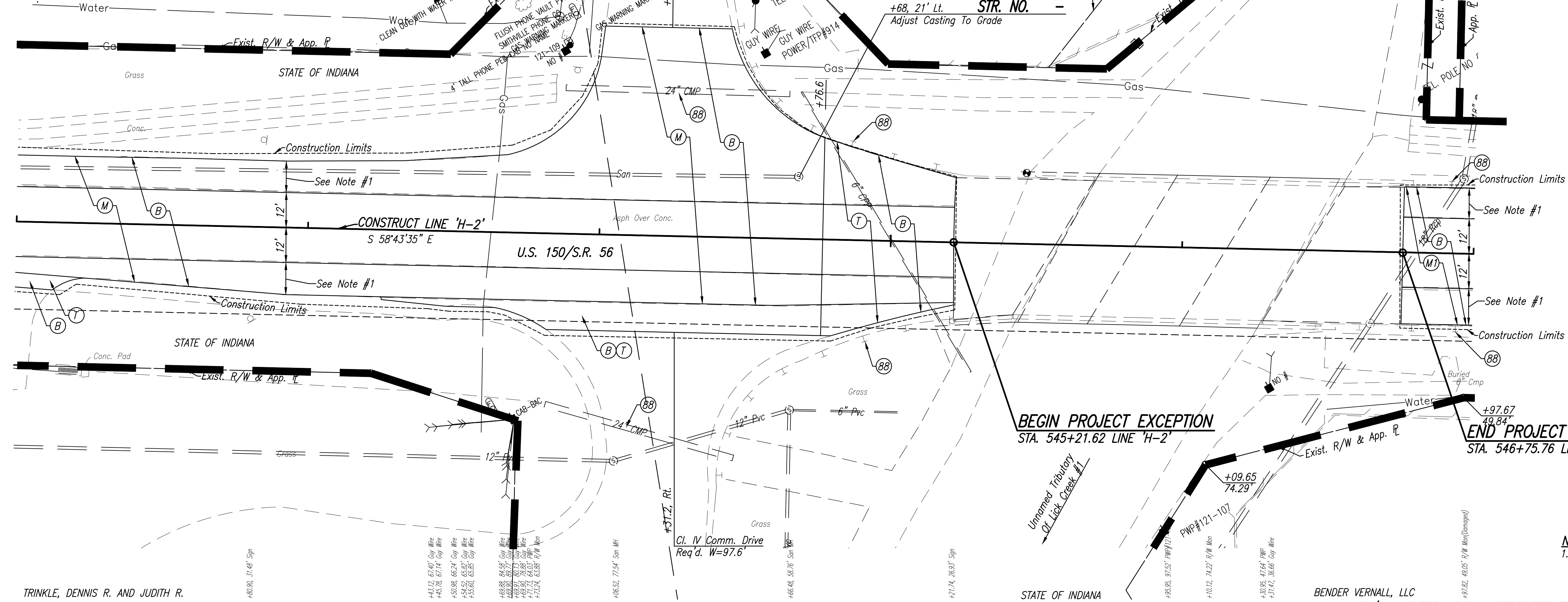
546

STATE OF INDIANA

547

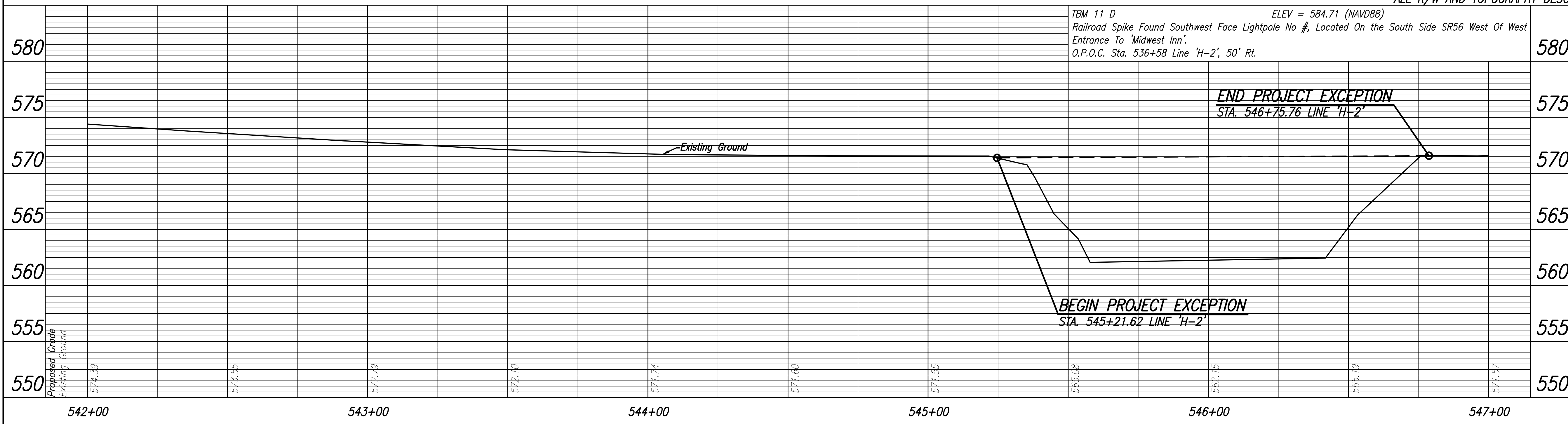
STARKER, MARILYN M.

CODE NO.: 5777  
DES. NO.: 0710980



**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

BENDER VERNALL, LLC  
ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED

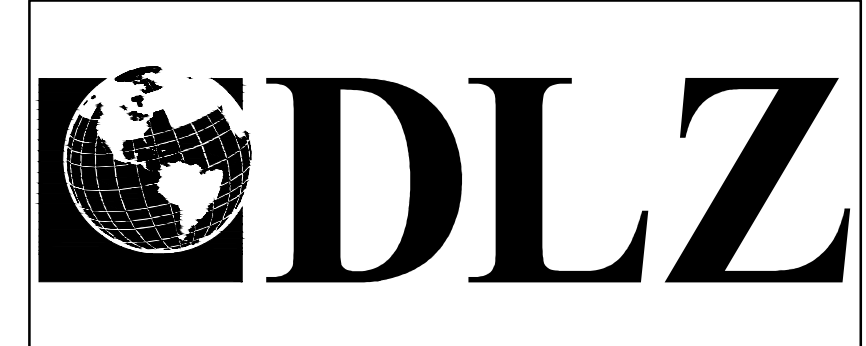


**LEGEND**

(BB)	Use In Place
(B)	165#/SYD OC/QA-HMA, 3, 64, Surface, 9.5 mm
(M)	Milling, Scarification/Profile
(M)	Milling, Asphalt (1.5" Min.)
(T)	Milling, Transition

TBM 11 D  
ELEV = 584.71 (NAVD88)  
Railroad Spike Found Southwest Face Lightpole No #, Located On the South Side SR56 West of West Entrance To 'Midwest Inn'.  
O.P.O.C. Sta. 536+58 Line 'H-2', 50' Rt.

<p>125 N=19474.4597 E=52276.2996 50.43' AZ=284° NE Cor. Conc. for Drain Gate U.S. 150 / S.R. 56 22.37' AZ=210° NW Cor. Conc. for Drain Gate REBAR FOUND 0.1' DEEP O.P.O.T. STA. 542+12.31 LINE 'H-2', 26.39' RT.</p>	<p>244 N=19370.8926 E=52543.6723 X' Cut Fnd. N. Side Manhole Rim 7.71' 6.32' AZ=45° SW Cor. 5th Steel Guardrail Post W. of Bridge U.S. 150 / S.R. 56 54.75' AZ=118° SW Cor. Headwall MAG NAIL WITH WASHER FOUND FLUSH O.P.O.T. STA. 544+94.60 LINE 'H-2', 23.89' LT.</p>	<p>939 N=19358.7748 E=52517.6092 X' N. Side HOSPITAL RD. Manhole Rim 24.74' AZ=10° 74.27' AZ=65° 20.11' AZ=120° NW Cor. Headwall MAG NAIL FOUND FLUSH P.O.T. STA. 544+78.62 LINE 'H-2'</p>
--	--	--



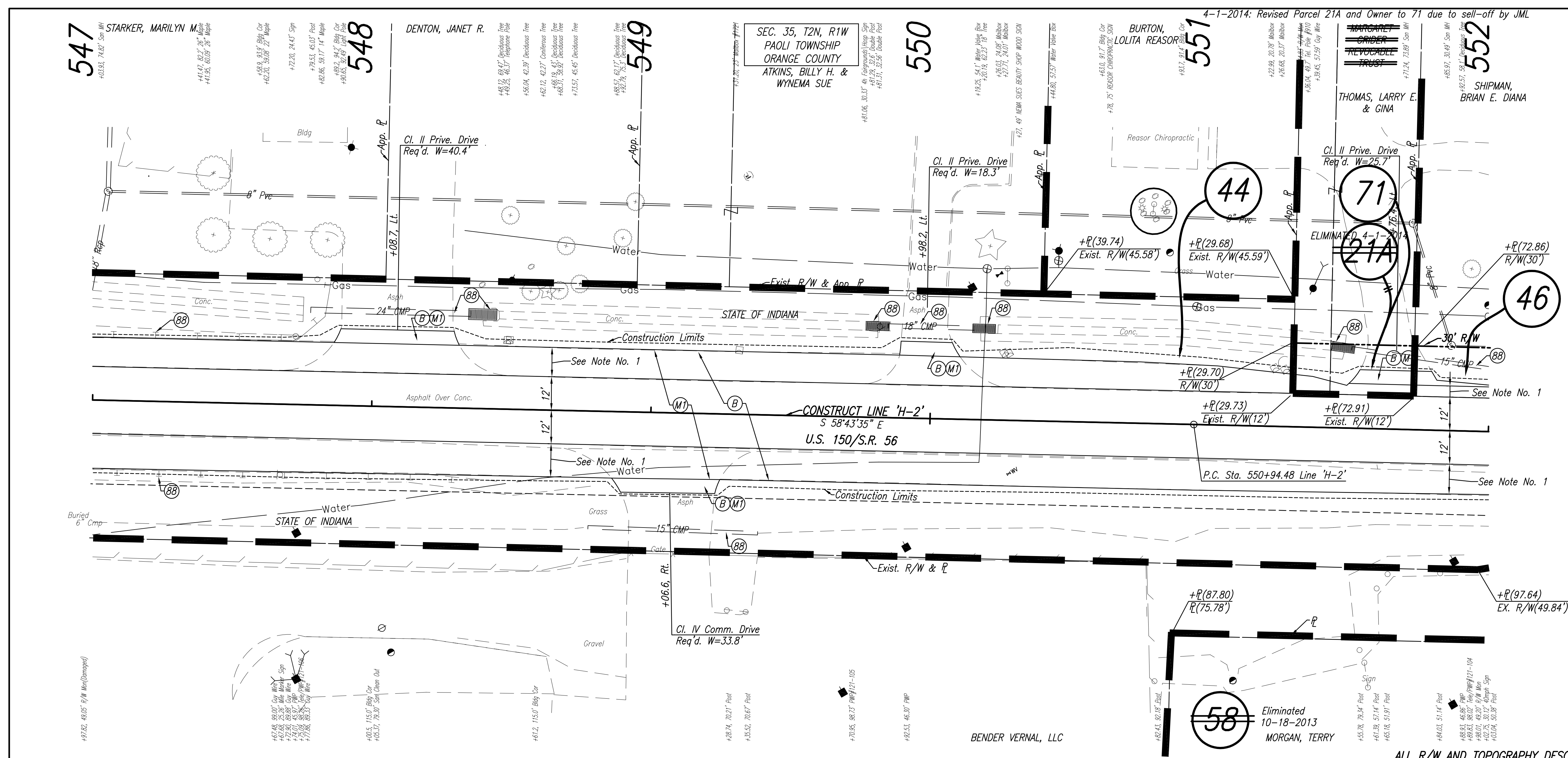
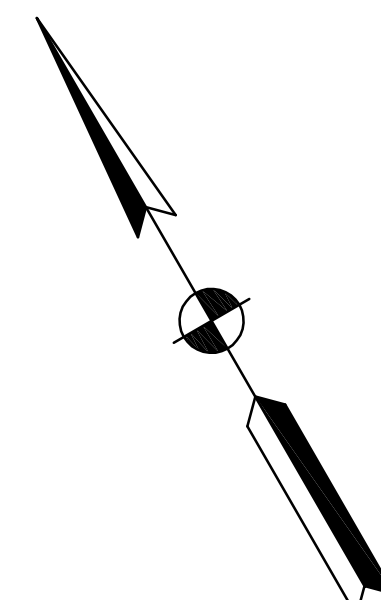
**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

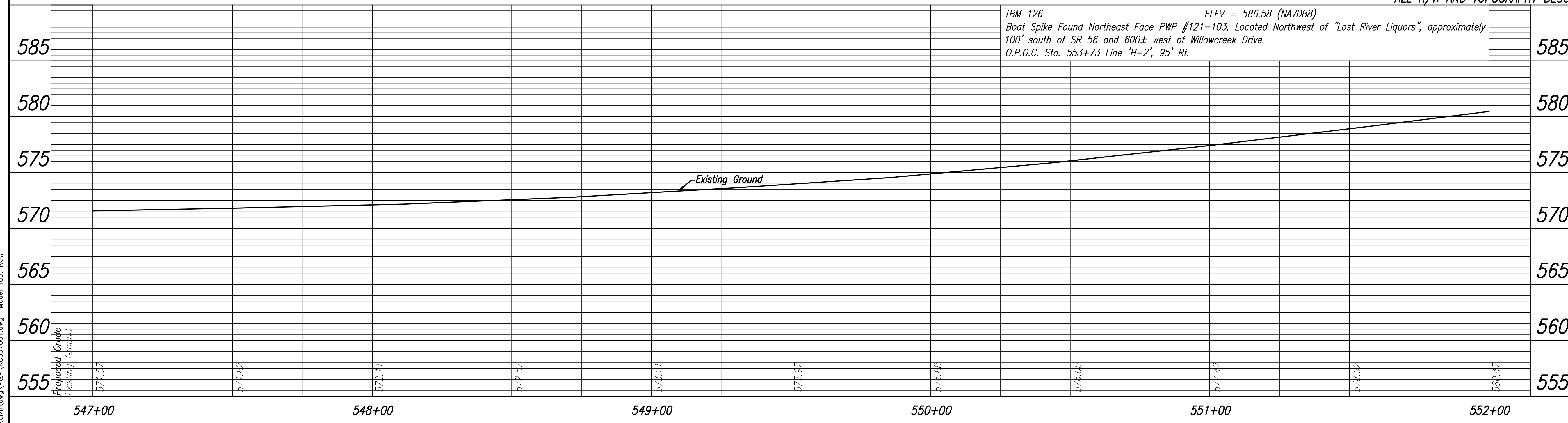
**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
1" = 5'	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	17 of 35
CONTRACT	PROJECT
R-31710	0710(980)

CODE NO.: 5777  
DES. NO.: 0710980

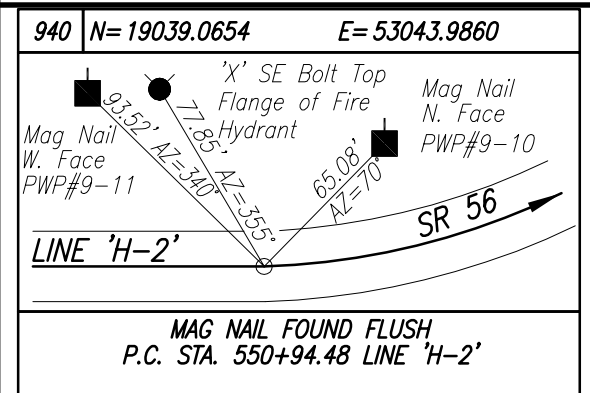


**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.



**LEGEND**  
(88) Use In Place  
(B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm  
(M) Milling, Asphalt (1.5" Min.)

Date: Apr 03, 2014, 11:38am User ID: shortman Model Tab: ROW



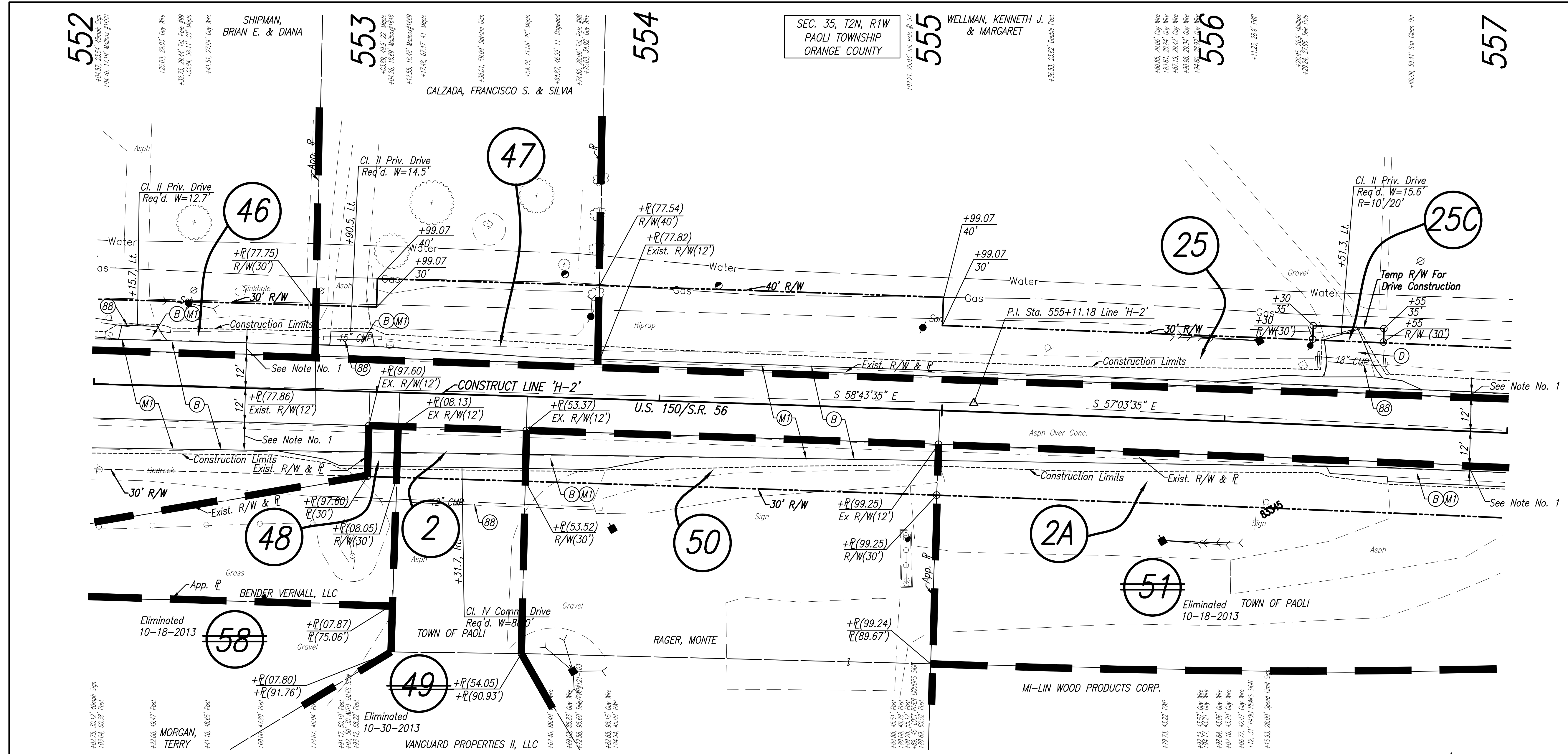
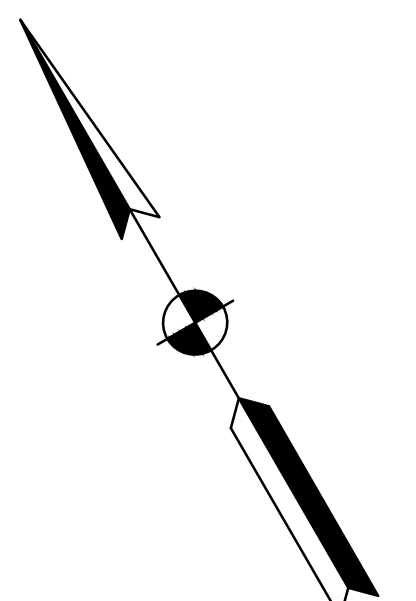
**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	R-31710
SHEETS	18 of 35
PROJECT	0710(980)

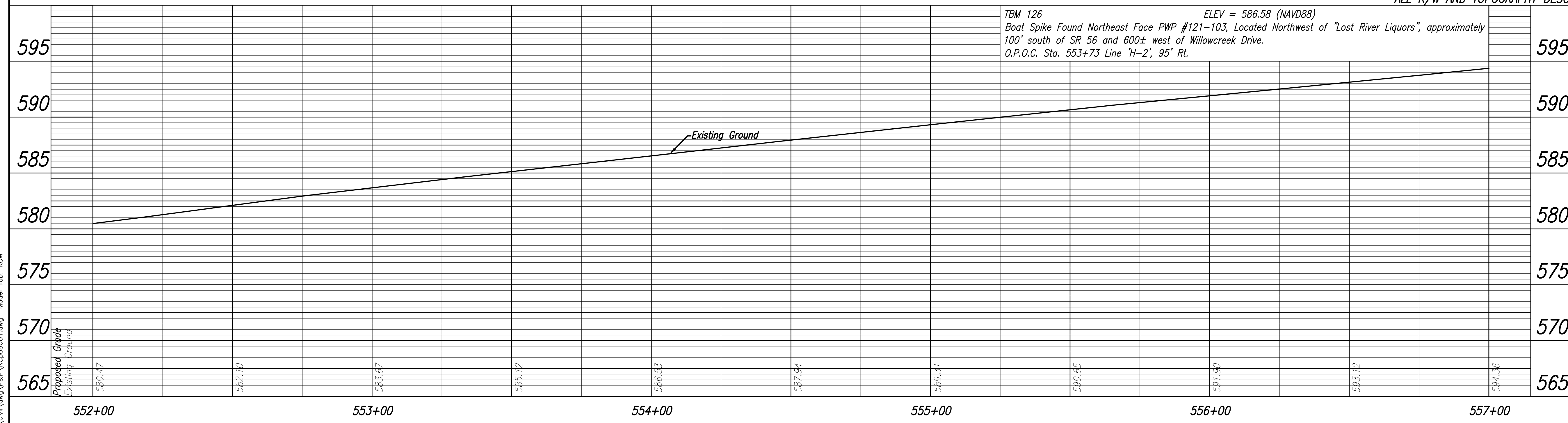
CODE NO.: 5777  
DES. NO.: 0710980



**CURVE DATA**  
P.I. Sta. 555+11.18 Line 'H-2'  
 $\Delta = 1' 40' 00''$  Rt.  
 $R = 28648.07'$   
 $T = 416.70'$   
 $L = 833.34'$   
 $E = 3.03'$   
 $SE = NC$

**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

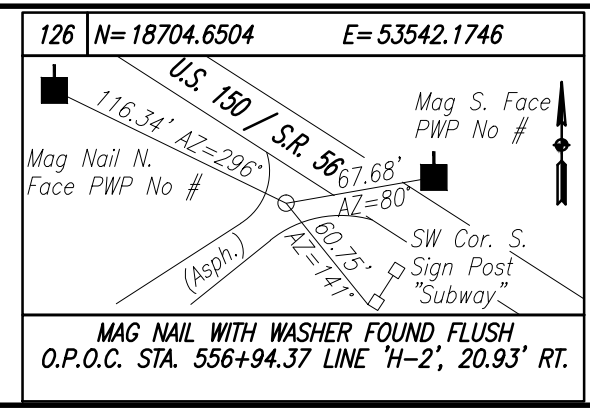
ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



**LEGEND**

- (BB) Use In Place
- (B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
- (D) HMA For Approaches, Type B, To Be: (165 #/SYD HMA Surface, Type B, On Subgrade Treatment, Type IIIA
- (M) Milling, Asphalt (1.5" Min.)

Date: Feb 19, 2014, 3:08pm User ID: shortman File: M:\PROJECTS\0861\2750\_2015\civil\dwg\p\PCP08001.dwg Model Tab: ROW

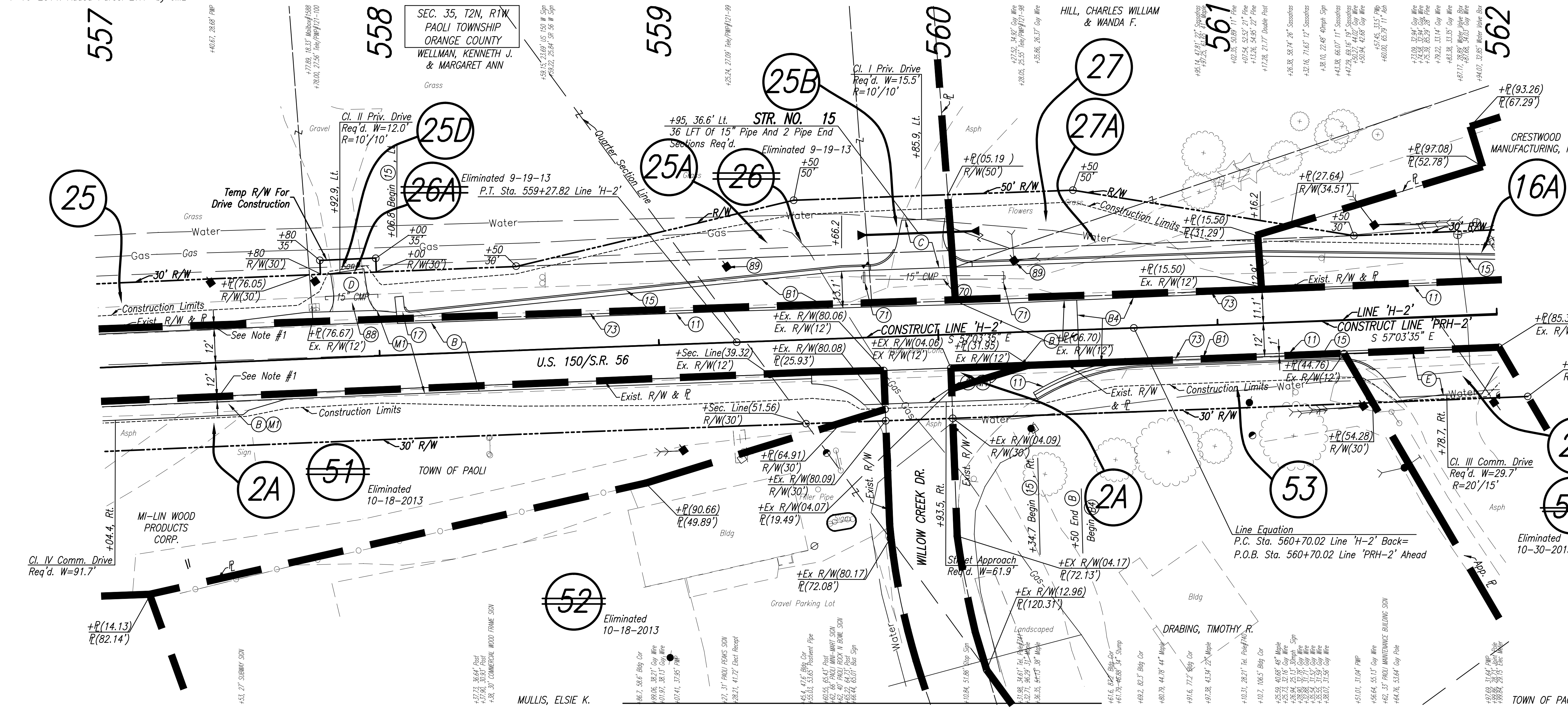


**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL \_\_\_\_\_  
DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED: BBL DRAWN: DPH  
CHECKED: PDF CHECKED: BBL

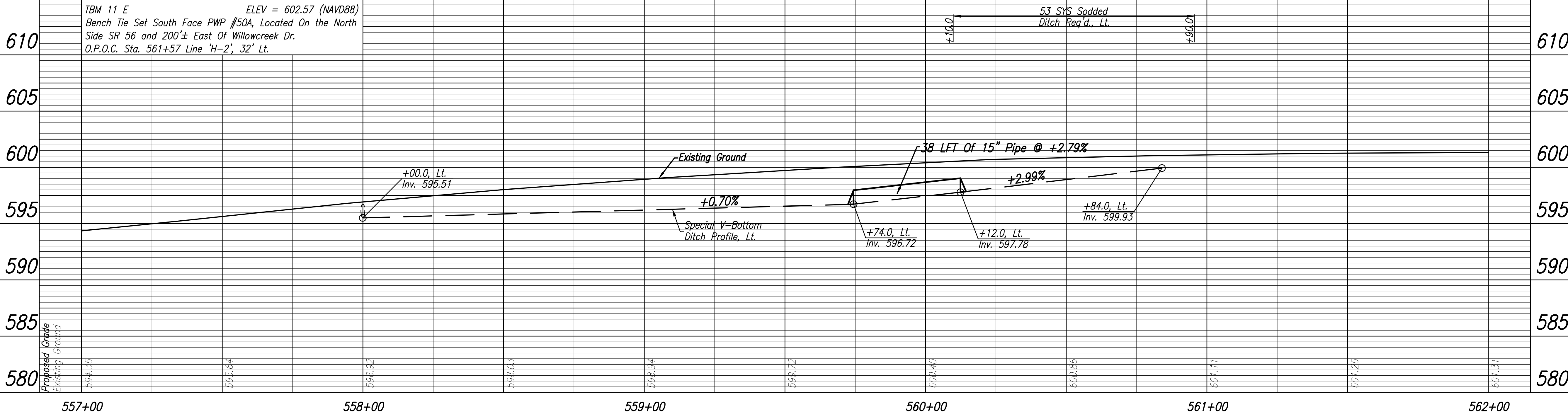
**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
1" = 5'	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	19 of 35
CONTRACT	PROJECT
R-31710	0710(980)

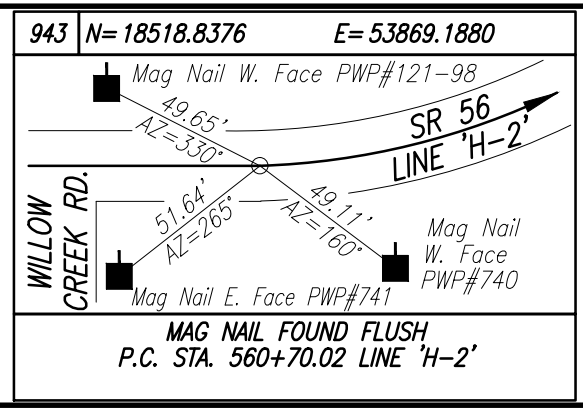


**NOTES**  
1. Milling/Scarification And Resurfacing Limits Shall Match Existing Shoulder Widths.

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



LEGEND	
(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified
(17)	Combined Concrete Curb And Gutter Turnout, Modified
(70)	Remove
(71)	Headwall, Remove
(73)	Pavement, Remove
(88)	Use In Place
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
(C)	PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA
(D)	HMA For Approaches, Type B, To Be: (165 #/SYD HMA Surface, Type B, On 385 #/SYD HMA Intermediate, Type B), On Subgrade Treatment, Type IIIA
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(M)	Milling, Asphalt (1.5" Min.)
(T)	Millina Transition



**DLZ**  
NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
	1" = 5'
SURVEY BOOK	SHEETS
ELECTRONIC	20 of 35
CONTRACT	PROJECT
R-31710	0710(980)

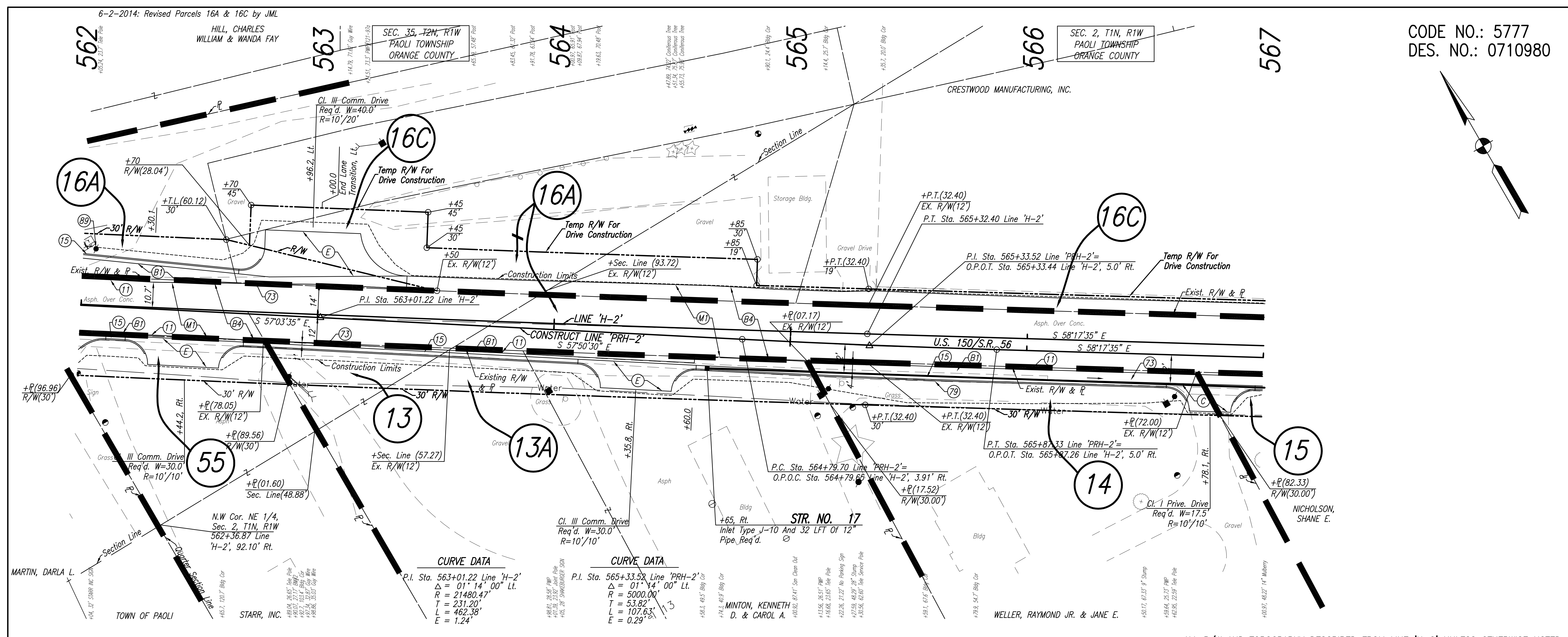
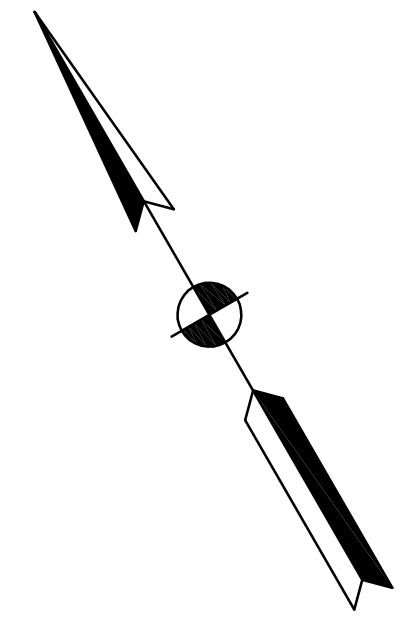
Date: Feb 19, 2014, 3:08pm User ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\Y&P\PC09001.dwg Model Tab: ROW

HILL, CHARLES  
WILLIAM & WANDA FAY

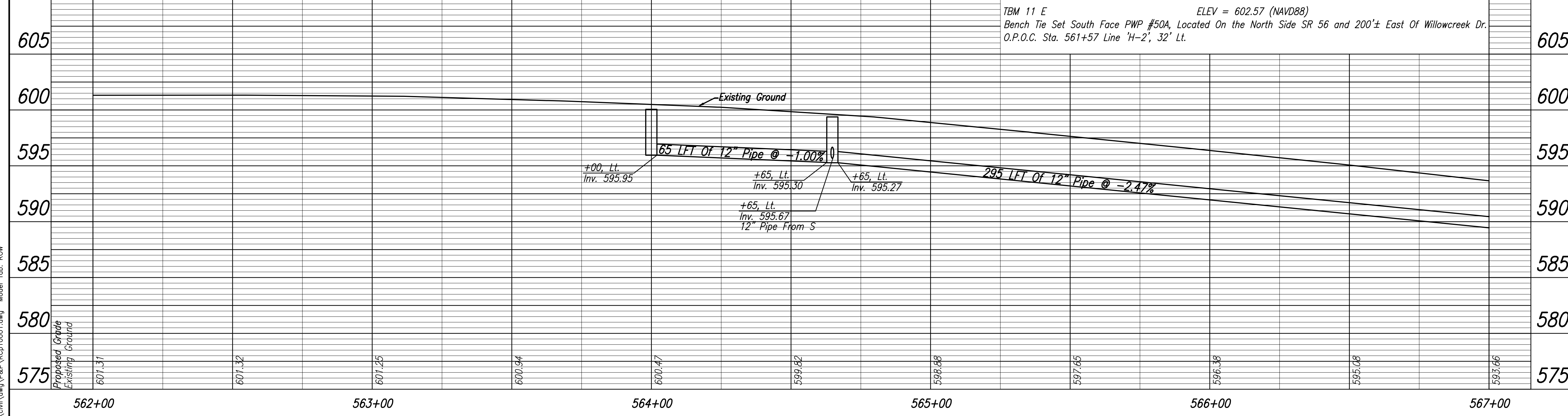
SEC. 35, T2N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

SEC. 2, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

CODE NO.: 5777  
DES. NO.: 0710980

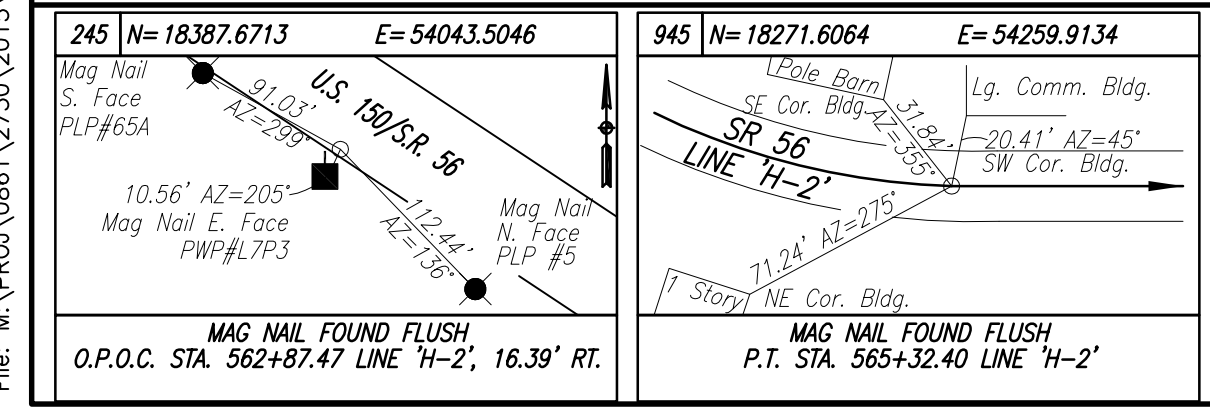


ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



LEGEND

(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified
(73)	Pavement, Remove
(79)	Curb, Remove
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On
(B4)	Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
(C)	PCCP For Approaches, 6", On Subgrade Treatment, Type II
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(M)	Milling, Asphalt (1.5" Min.)



**DLZ**  
NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL \_\_\_\_\_  
DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED: BBL DRAWN: DPH  
CHECKED: PDF CHECKED: BBL

INDIANA DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
1" = 5'	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	21 of 35
CONTRACT	PROJECT
R-31710	0710(980)

Date: Jun 06, 2014, 7:55am User: ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\B&P\RCp10001.dwg Model Tab: ROW

CODE NO.: 5777  
DES. NO.: 0710980

SEC. 2, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

SEC. 2, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

CRESTWOOD MANUFACTURING, INC.

4-4-2014: Revised Parcel 16A And Added 16D Due To Design Change by JML  
6-2-2014: Revised Parcels 16A & 16C, Eliminated Parcel 16D by JML

567

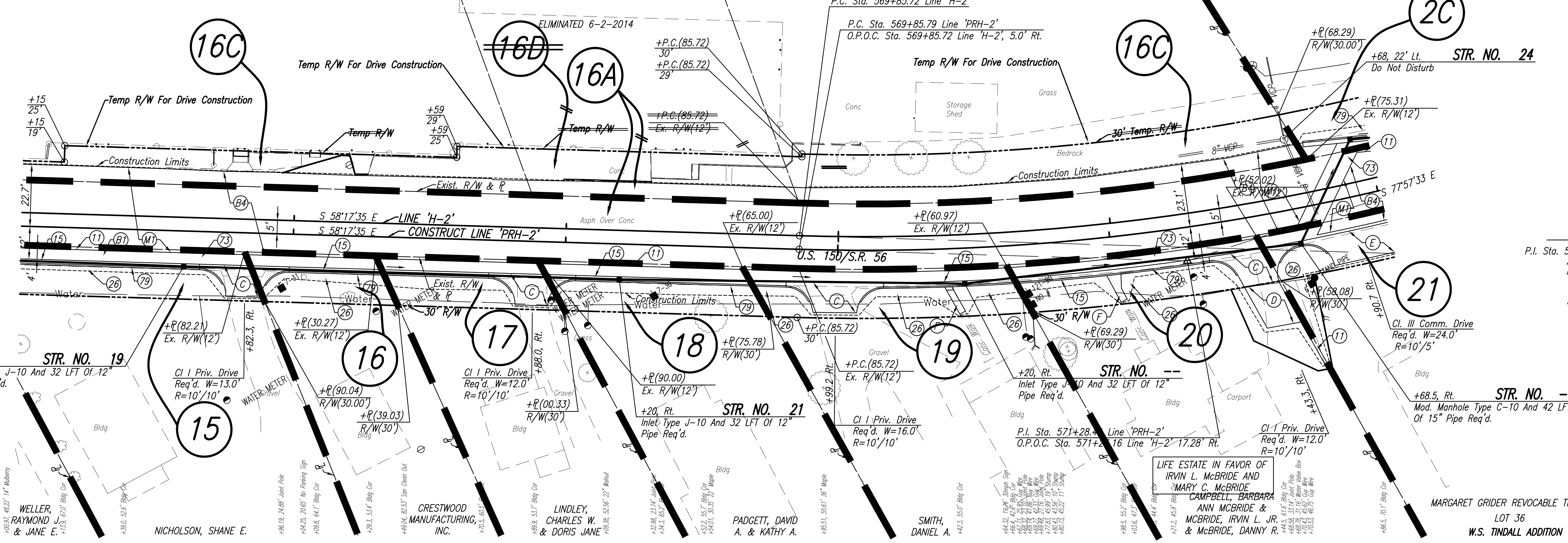
568

569

570

571

572

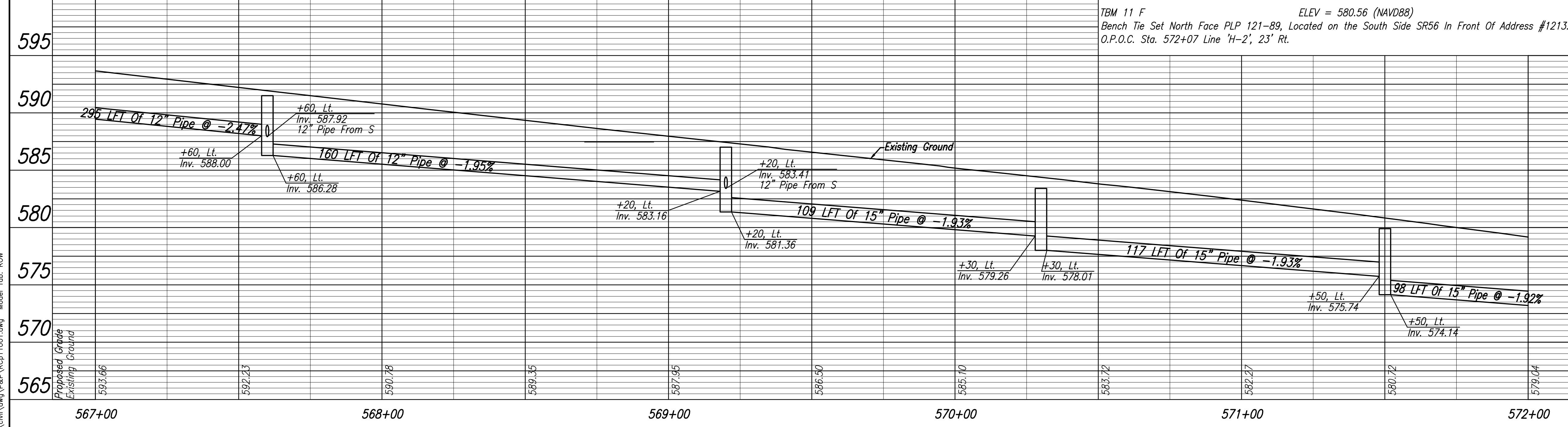


**CURVE DATA**

P.I. Sta. 571+28.49 Line 'PRH-2'

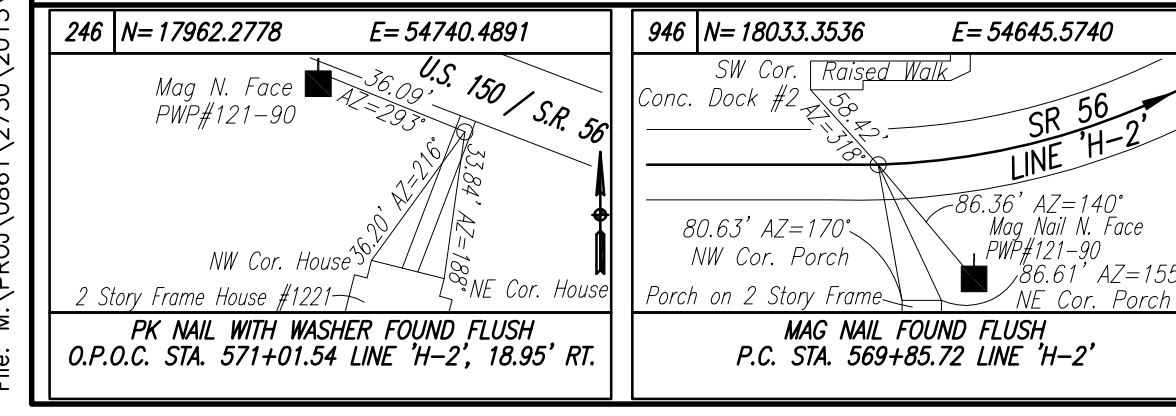
Δ	= 19° 39' 58" Lt.
R	= 823.34'
T	= 142.70'
L	= 282.60'
E	= 12.28'

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



**LEGEND**

(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified
(26)	Sodding, Nursery
(73)	Pavement, Remove
(79)	Curb, Remove
(88)	Use In Place
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(C)	PCCP For Approaches, 6", On Subgrade Treatment, Type II
(D)	HMA For Approaches, Type B, To Be: (165 #/SYD HMA Surface, Type B, On 385 #/SYD HMA Intermediate, Type B), On Subgrade Treatment, Type II
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(F)	Concrete Sidewalk, 4"
(M)	Milling, Asphalt (1.5" Min.)



NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER	DATE
BBL	DPH
CHECKED: PDF	CHECKED: BBL

INDIANA DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	R-31710
SHEETS	22 of 35
PROJECT	0710(980)

Date: Jun 06, 2014, 7:56am User: ID: shortman Model Tab: ROW  
File: M:\PROJ\0861\2750\2015\civil\dwg\B&P\RCp11001.dwg

**CURVE DATA**  
P.I. Sta. 572+22.92 Line 'H-2'  
Δ = 32° 19' 45" Lt.  
R = 818.34'  
T = 237.20'  
L = 461.75'  
E = 33.68'

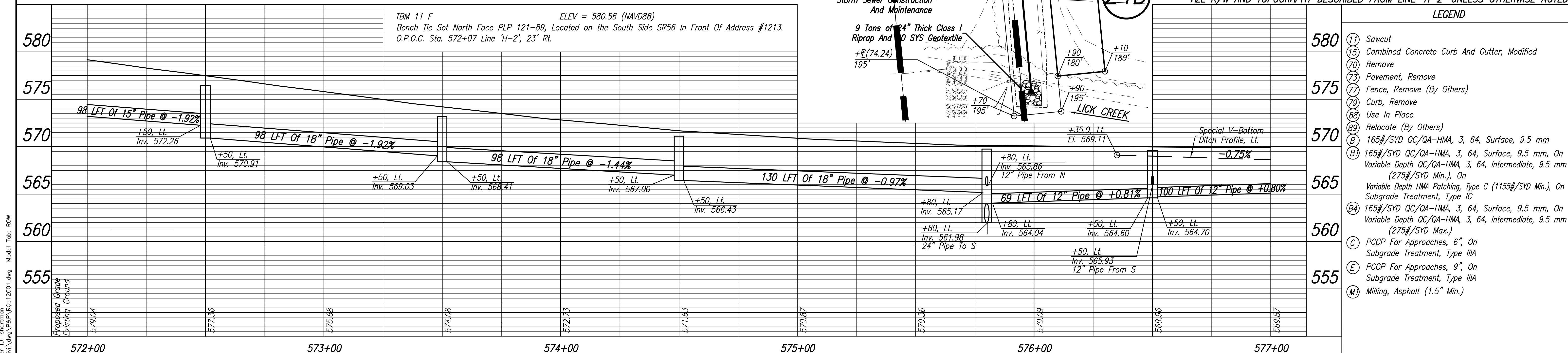
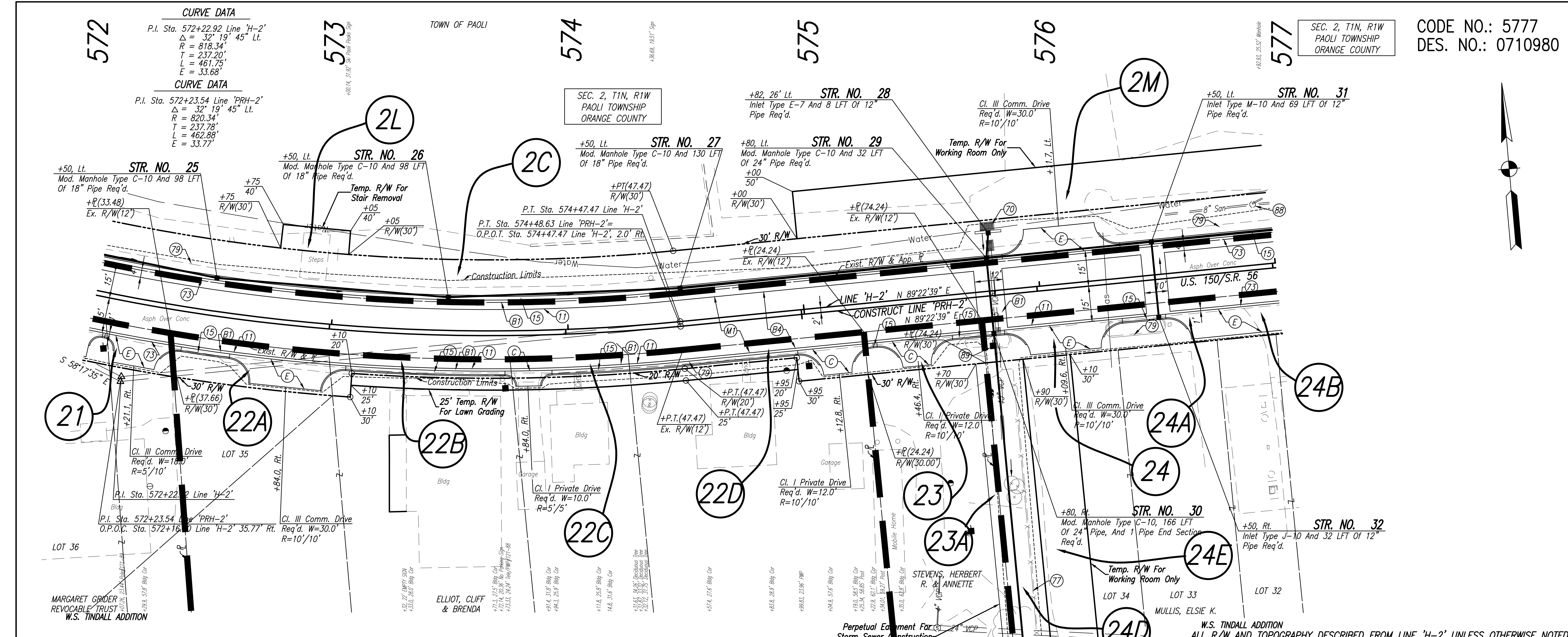
**CURVE DATA**  
P.I. Sta. 572+23.54 Line 'PRH-2'  
Δ = 32° 19' 45" Lt.  
R = 820.34'  
T = 237.78'  
L = 462.88'  
E = 33.77'

**CURVE DATA**  
P.I. Sta. 574+47.47 Line 'H-2'  
Δ = 32° 19' 45" Lt.  
R = 818.34'  
T = 237.20'  
L = 461.75'  
E = 33.68'

**CURVE DATA**  
P.I. Sta. 574+48.63 Line 'PRH-2'  
Δ = 32° 19' 45" Lt.  
R = 820.34'  
T = 237.78'  
L = 462.88'  
E = 33.77'

**CURVE DATA**  
P.I. Sta. 574+47.47 Line 'H-2'  
Δ = 32° 19' 45" Lt.  
R = 818.34'  
T = 237.20'  
L = 461.75'  
E = 33.68'

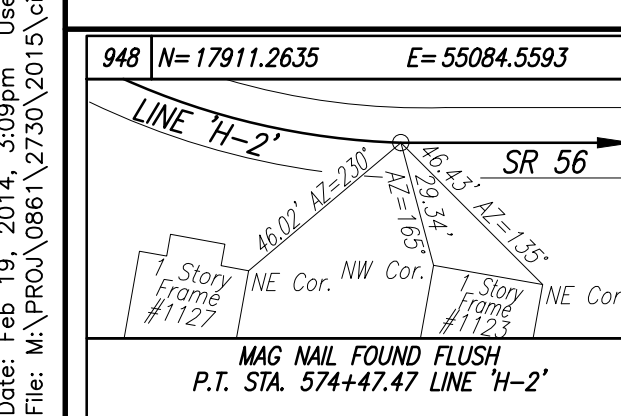
**CURVE DATA**  
P.I. Sta. 574+48.63 Line 'PRH-2'  
Δ = 32° 19' 45" Lt.  
R = 820.34'  
T = 237.78'  
L = 462.88'  
E = 33.77'



W.S. TINDALL ADDITION  
ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED

**LEGEND**

(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified Remove
(70)	Remove
(73)	Pavement, Remove
(77)	Fence, Remove (By Others)
(79)	Curb, Remove
(88)	Use In Place
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On
(B4)	Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
(C)	PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(M)	Milling, Asphalt (1.5" Min.)



NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

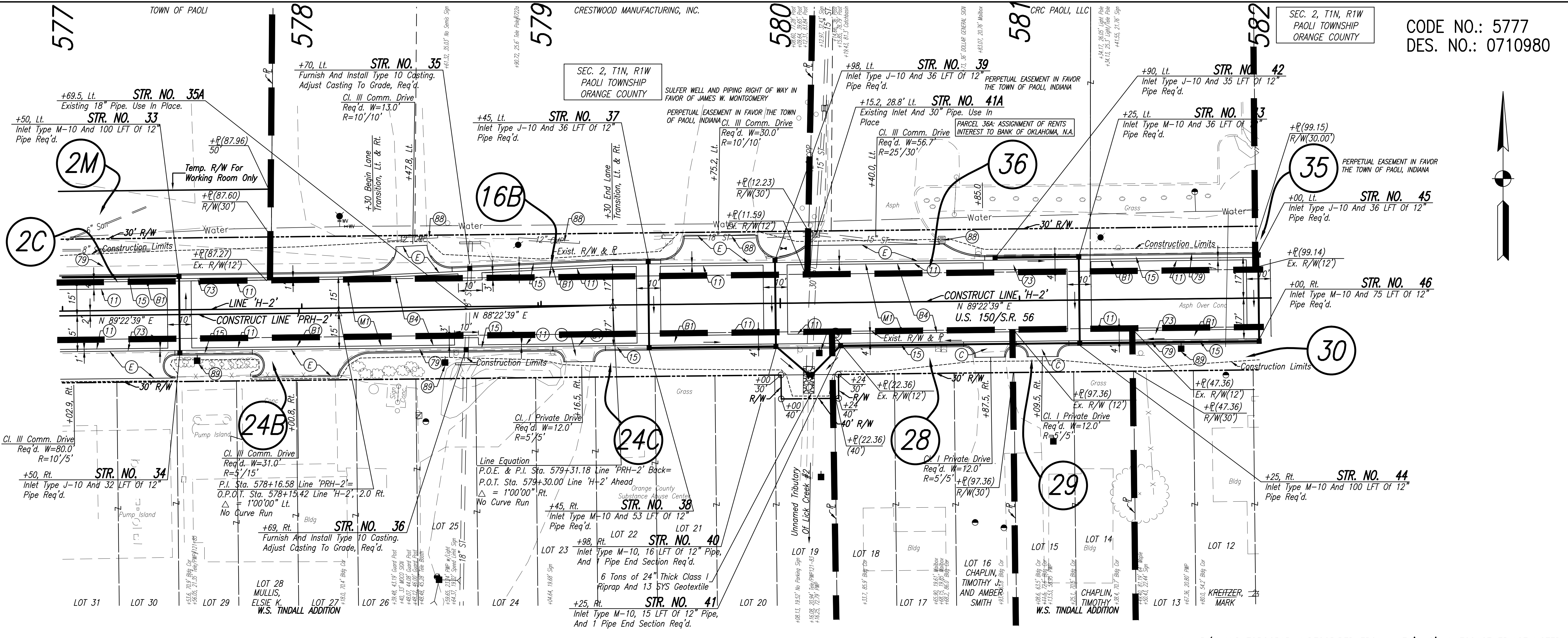
INDIANA DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	23 OF 35
CONTRACT	PROJECT
R-31710	0710(980)

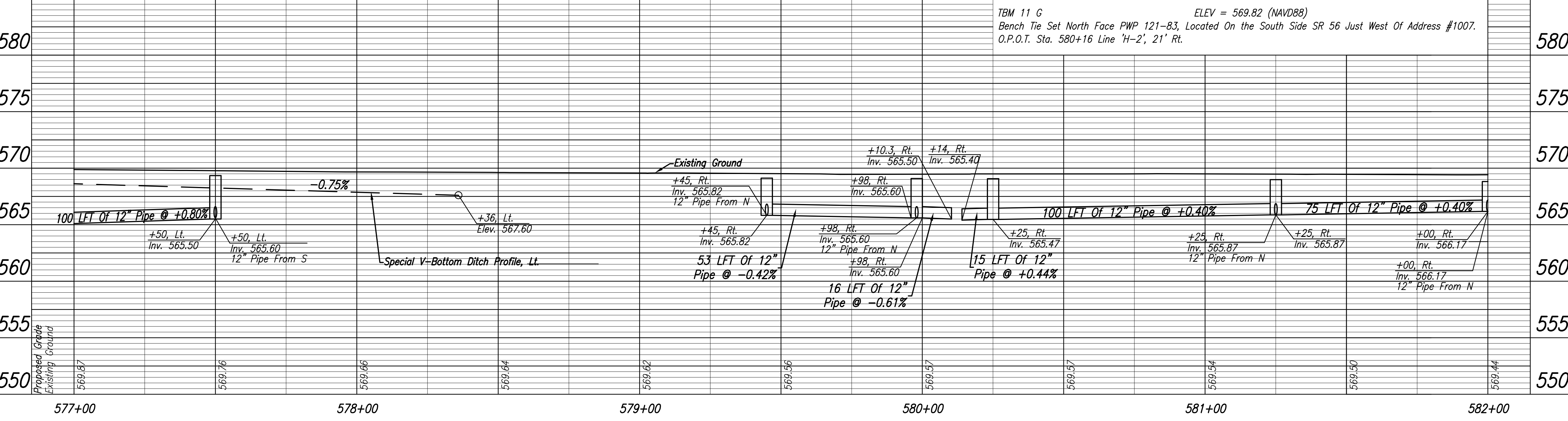
Date: Feb 19, 2014, 3:09pm User: ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\8P\KCP12001.dwg Model Tab: ROW

CODE NO.: 5777  
DES. NO.: 0710980

SEC. 2, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY



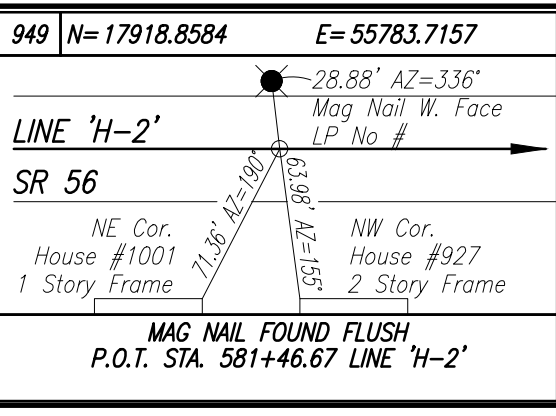
ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



LEGEND

(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified
(27)	Mulched Seeding, U
(73)	Pavement, Remove
(79)	Curb, Remove
(88)	Use In Place
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(C)	Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(E)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
(M)	PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA
(M)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(M)	Milling, Asphalt (1.5" Min.)

Date: Feb 19, 2014, 3:10pm User: ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\861\KCP\13001.dwg Model Tab: ROW



**DLZ**

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER	DATE
BBL	DPH
CHECKED: PDF	CHECKED: BBL

INDIANA DEPARTMENT OF TRANSPORTATION

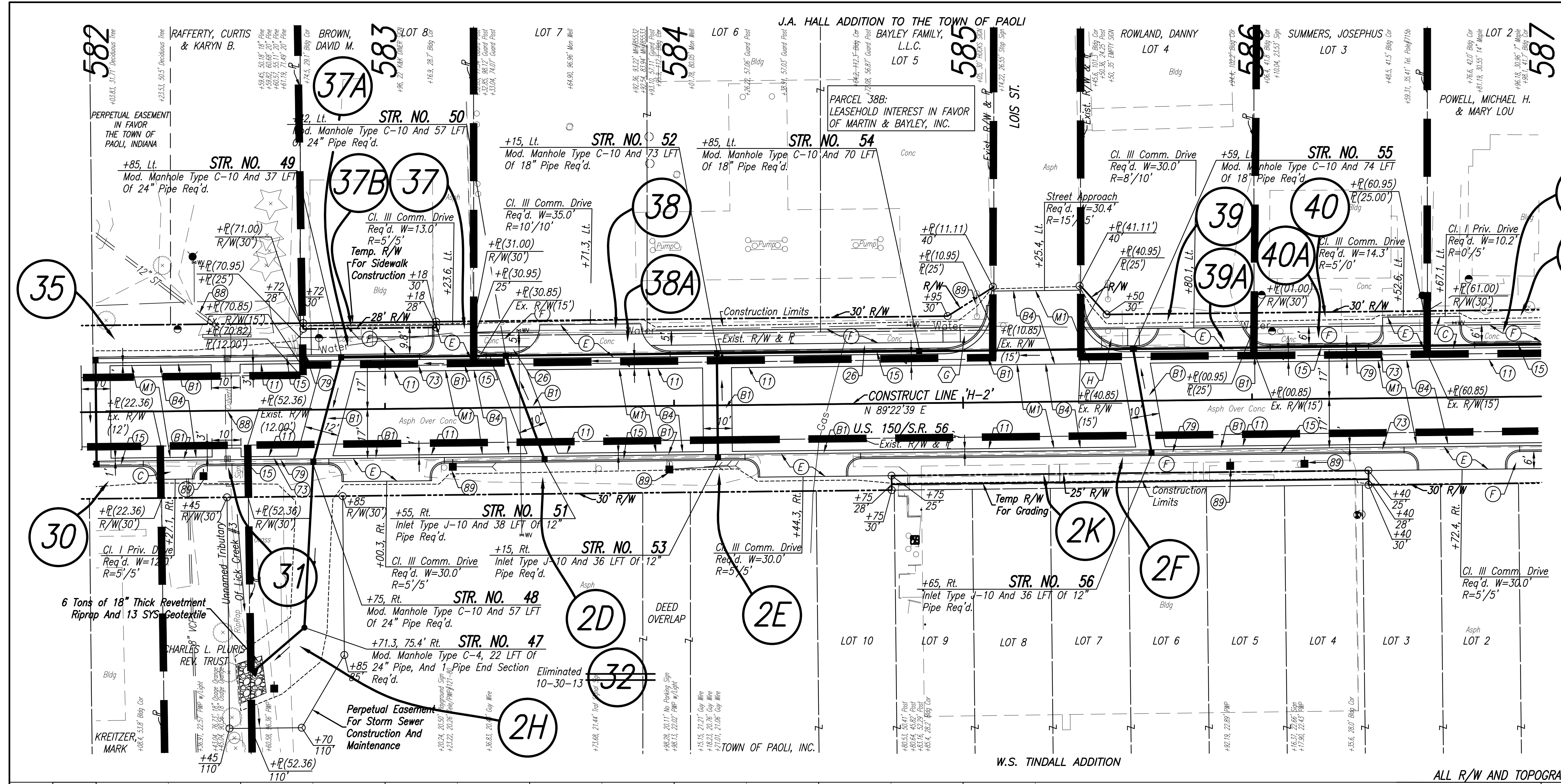
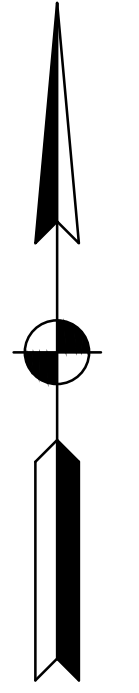
PLAN AND PROFILE LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	24 of 35
CONTRACT	PROJECT
R-31710	0710(980)

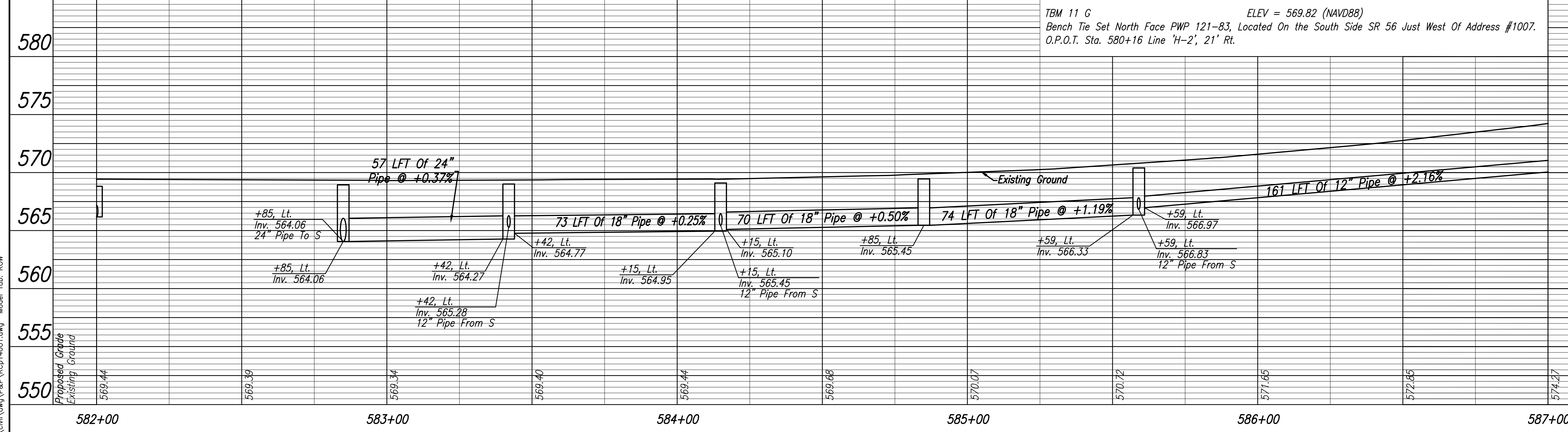


SEC. 2, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

CODE NO.: 5777  
DES. NO.: 0710980



ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



TBM 11 G ELEV = 569.82 (NAVD88)  
Bench Tie Set North Face PWP 121-83, Located On The South Side SR 56 Just West Of Address #1007.  
O.P.O.T. Sta. 580+16 Line 'H-2', 21' Rt.

LEGEND	
(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified
(26)	Sodding, Nursery
(73)	Pavement, Remove
(79)	Curb, Remove
(88)	Use In Place
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(C)	PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(F)	Concrete Sidewalk, 4"
(M)	Milling, Asphalt (1.5" Min.)
(G)	Concrete Curb Ramp, Type 'G'
(H)	Concrete Curb Ramp, Type 'H'

Date: Feb 19, 2014, 3:10pm User ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\8&P\KCP14001.dwg Model Tab: ROW



NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: DPH	
CHECKED: PDF	CHECKED: BBL	

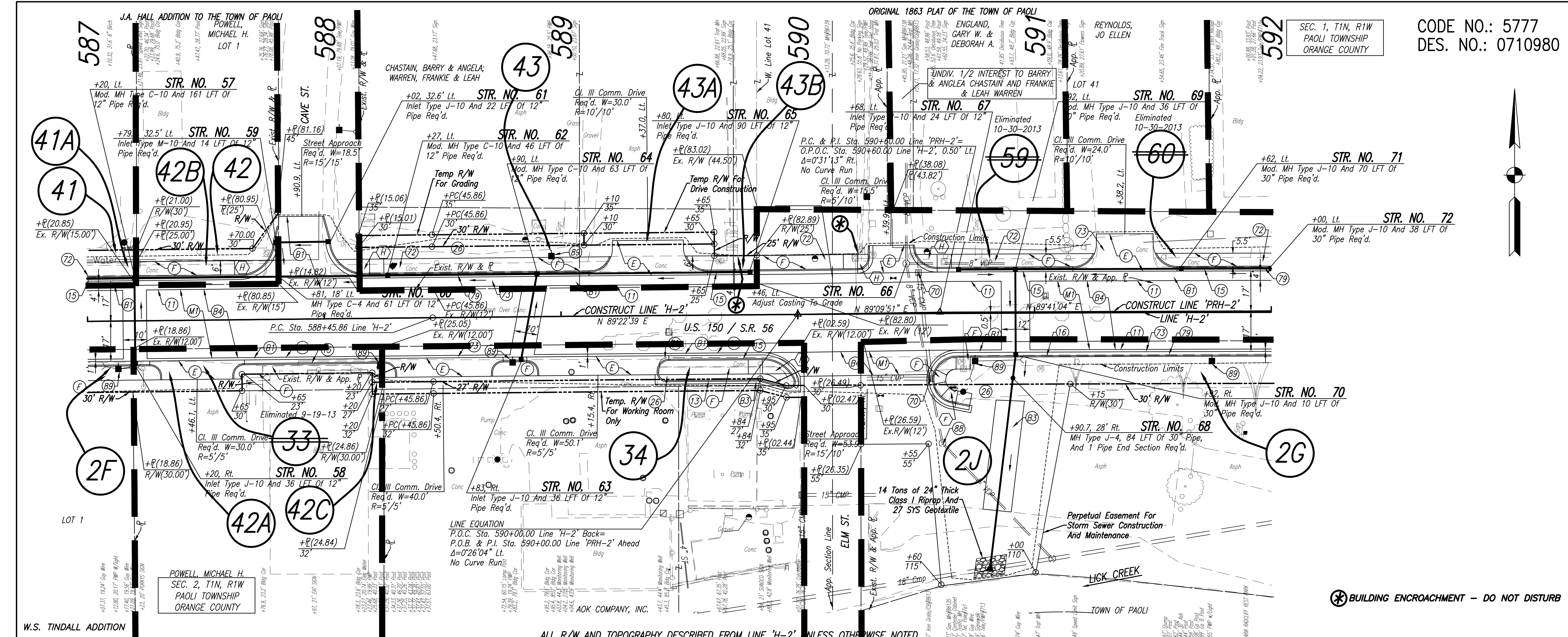
INDIANA DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	25 of 35
CONTRACT	PROJECT
R-31710	0710(980)

CODE NO.: 5777  
DES. NO.: 0710980

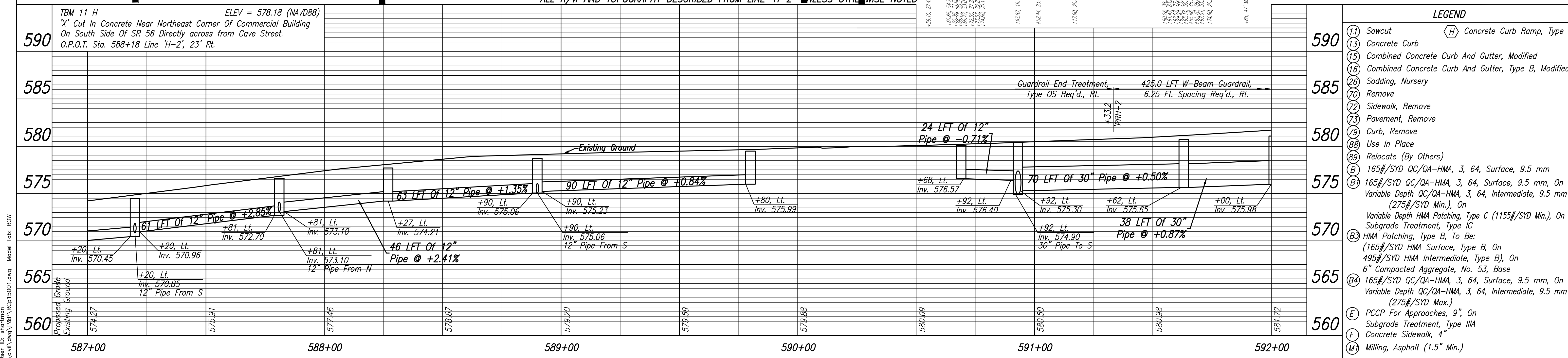
SEC. 1, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

ORIGINAL 1863 PLAT OF THE TOWN OF PAOLI



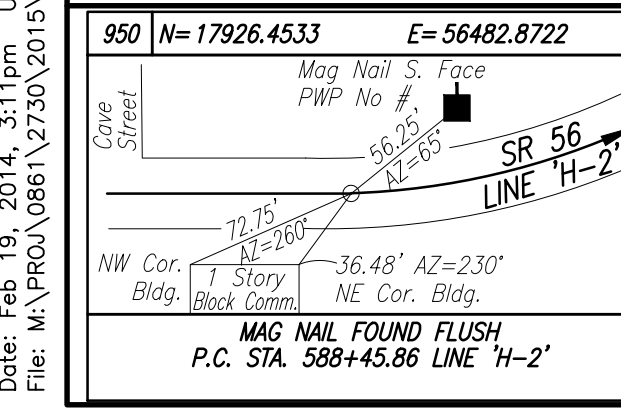
ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED

BUILDING ENCROACHMENT - DO NOT DISTURB



**LEGEND**

(11)	Sawcut	(H)	Concrete Curb Ramp, Type 'H'
(13)	Concrete Curb		
(15)	Combined Concrete Curb And Gutter, Modified		
(16)	Combined Concrete Curb And Gutter, Type B, Modified		
(26)	Sodding, Nursery		
(70)	Remove		
(72)	Sidewalk, Remove		
(73)	Pavement, Remove		
(79)	Curb, Remove		
(88)	Use In Place		
(89)	Relocate (By Others)		
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm		
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On		
(B2)	Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC		
(B3)	HMA Patching, Type B, To Be: (165#/SYD HMA Surface, Type B, On 495#/SYD HMA Intermediate, Type B), On		
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)		
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIA		
(F)	Concrete Sidewalk, 4"		
(M)	Milling, Asphalt (1.5" Min.)		



**DLZ**  
NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

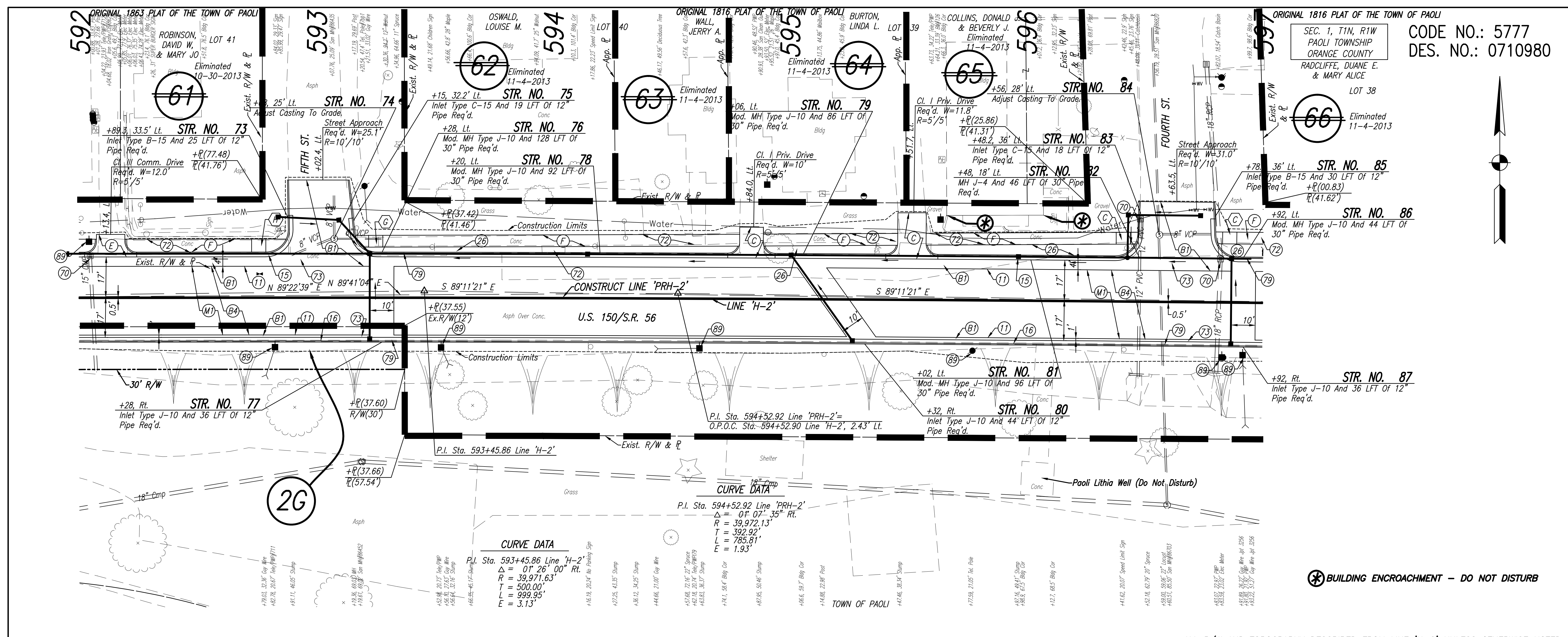
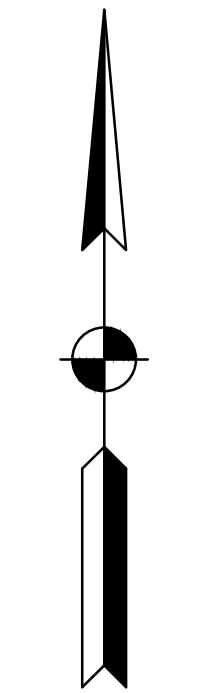
RECOMMENDED FOR APPROVAL

DESIGNED: BBL	DRAWN: DPH
CHECKED: PDF	CHECKED: BBL

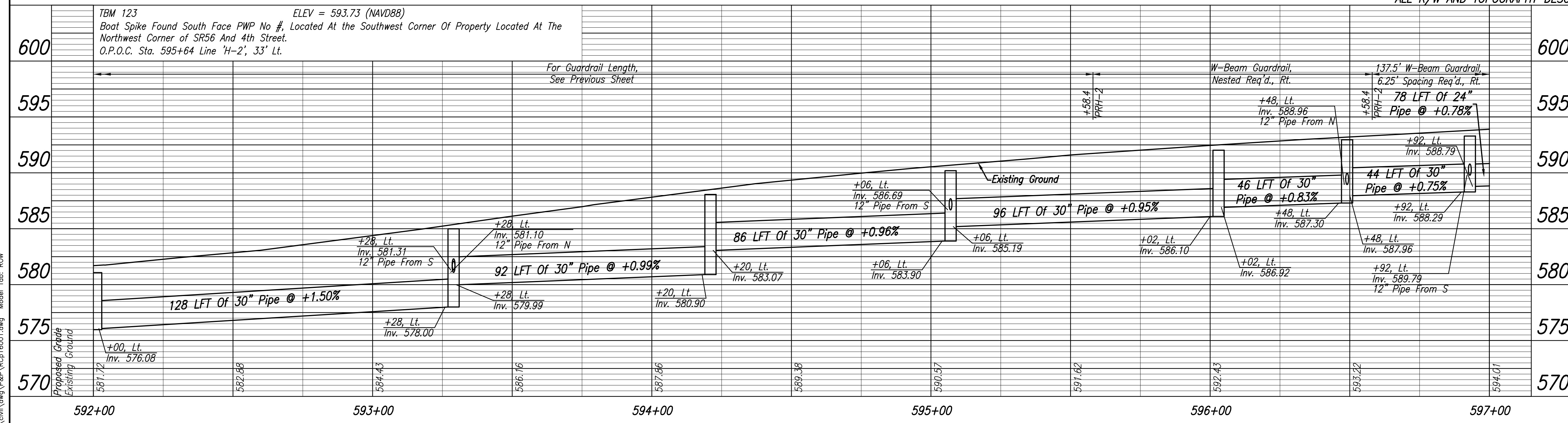
INDIANA DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE  
LINE 'H-2' AND LINE 'PRH-2'

HORIZONTAL SCALE 1" = 20'	DESIGNATION 0710980
VERTICAL SCALE 1" = 5'	SHEETS 26 of 35
SURVEY BOOK ELECTRONIC	PROJECT 0710(980)

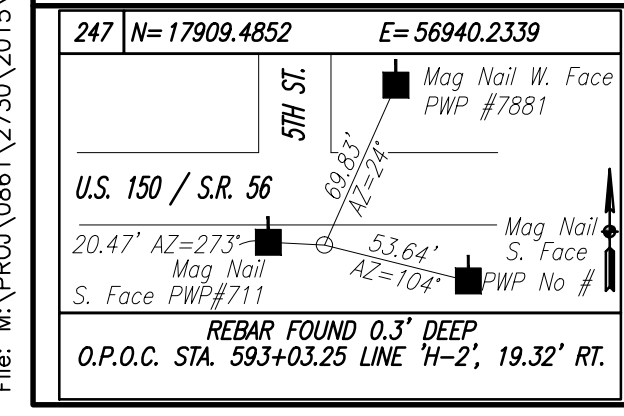
CODE NO.: 5777  
DES. NO.: 0710980



ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



LEGEND	
(11) Sawcut	(H) Concrete Curb Ramp, Type 'H'
(15) Combined Concrete Curb And Gutter, Modified	
(16) Combined Concrete Curb And Gutter, Type B, Modified	
(26) Sodding, Nursery	
(70) Remove	
(72) Sidewalk, Remove	
(73) Pavement, Remove	
(79) Curb, Remove	
(88) Use In Place	
(89) Relocate (By Others)	
(B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm	
(B1) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC	
(B4) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)	
(C) PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA	
(E) PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA	
(F) Concrete Sidewalk, 4"	
(M) Milling, Asphalt (1.5" Min.)	
(C) Concrete Curb Ramp, Type 'C'	
(G) Concrete Curb Ramp, Type 'G'	



**DLZ**  
NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: TH	
CHECKED: PDF	CHECKED: BBL	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
PLAN AND PROFILE  
LINE 'PRH-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	27 of 35
CONTRACT	PROJECT
R-31710	0710(980)

Date: Feb 19, 2014, 3:11pm User: ID: shortman File: M:\PROJ\0861\2750\2015\civil\dwg\B&P\RCp16001.dwg Model Tab: ROW

597

598

599

600

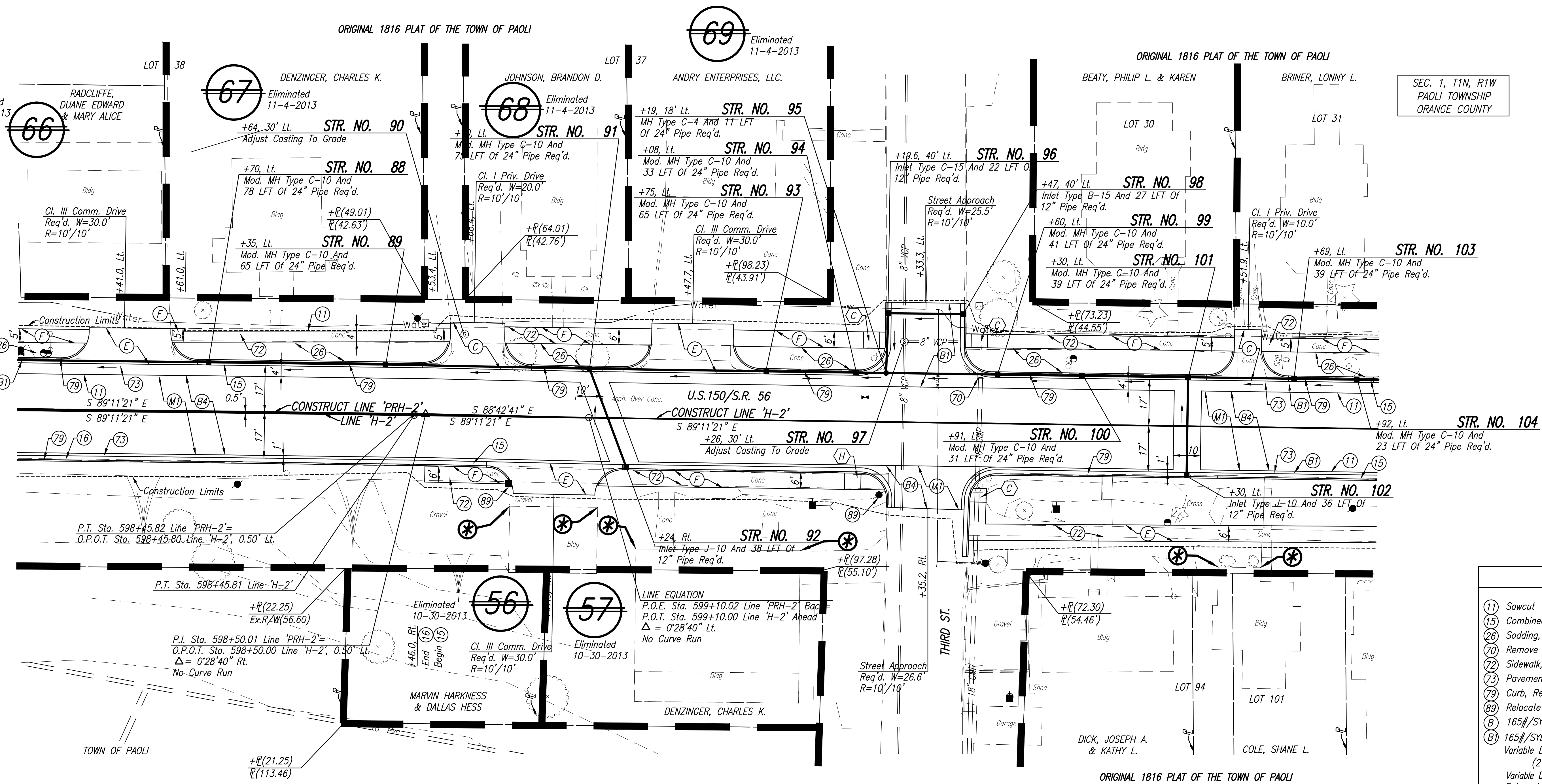
601

602

ORIGINAL 1816 PLAT OF THE TOWN OF PAOLI

ORIGINAL 1816 PLAT OF THE TOWN OF PAOLI

SEC. 1, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY



**LEGEND**

- (11) Sawcut
- (15) Combined Concrete Curb And Gutter, Modified
- (26) Sodding, Nursery
- (70) Remove
- (72) Sidewalk, Remove
- (73) Pavement, Remove
- (79) Curb, Remove
- (89) Relocate (By Others)
- (B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
- (B1) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
- (B4) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
- (C) PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA
- (E) PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
- (F) Concrete Sidewalk, 4"
- (M) Milling, Asphalt (1.5" Min.)
- (C) Concrete Curb Ramp, Type 'C'
- (H) Concrete Curb Ramp, Type 'H'

**\* BUILDING ENCROACHMENT - DO NOT DISTURB**

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED

**DLZ**

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: TH	
CHECKED: PDF	CHECKED: BBL	

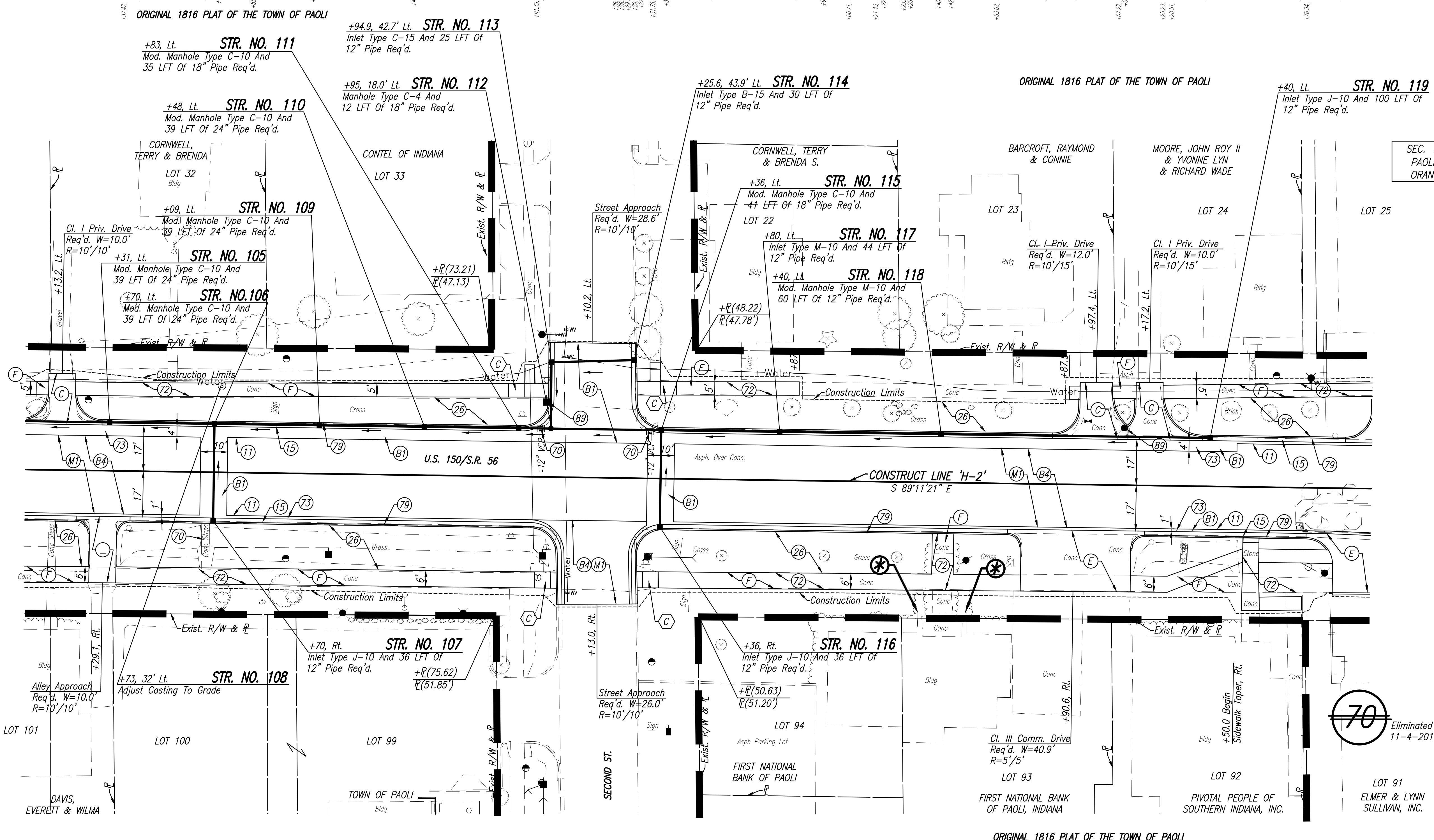
**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN**

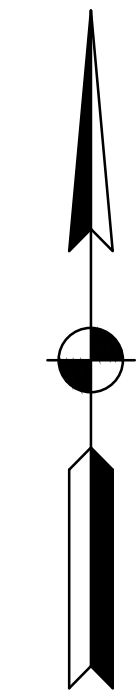
**LINE 'PRH-2' AND LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	28 of 35
CONTRACT	PROJECT
R-31710	0710(980)

602 603 604 605 606 607



SEC. 1, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY



LEGEND	
(11)	Sawcut
(15)	Combined Concrete Curb And Gutter, Modified
(26)	Sodding, Nursery
(70)	Remove
(72)	Sidewalk, Remove
(73)	Pavement, Remove
(79)	Curb, Remove
(89)	Relocate (By Others)
(B)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm
(B1)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC
(B4)	165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)
(C)	PCCP For Approaches, 6", On Subgrade Treatment, Type IIIA
(E)	PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA
(F)	Concrete Sidewalk, 4"
(M)	Milling, Asphalt (1.5" Min.)
(C)	Concrete Curb Ramp, Type 'C'

70 Eliminated  
11-4-2013

**(\*) BUILDING ENCROACHMENT - DO NOT DISTURB**

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED

Date: Feb 19, 2014, 10:47am User: ID: shortman File: M:\PROJ\0861\2750\2013\civil\dwg\B&P\RCp18001.dwg Model Tab: ROW

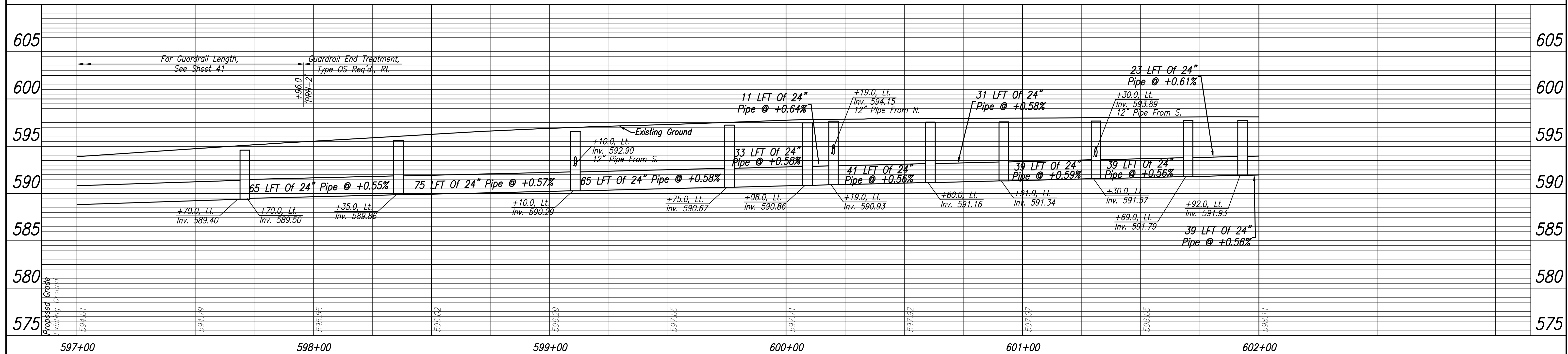


**NOT FOR CONSTRUCTION**  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: TH	
CHECKED: PDF	CHECKED: BBL	

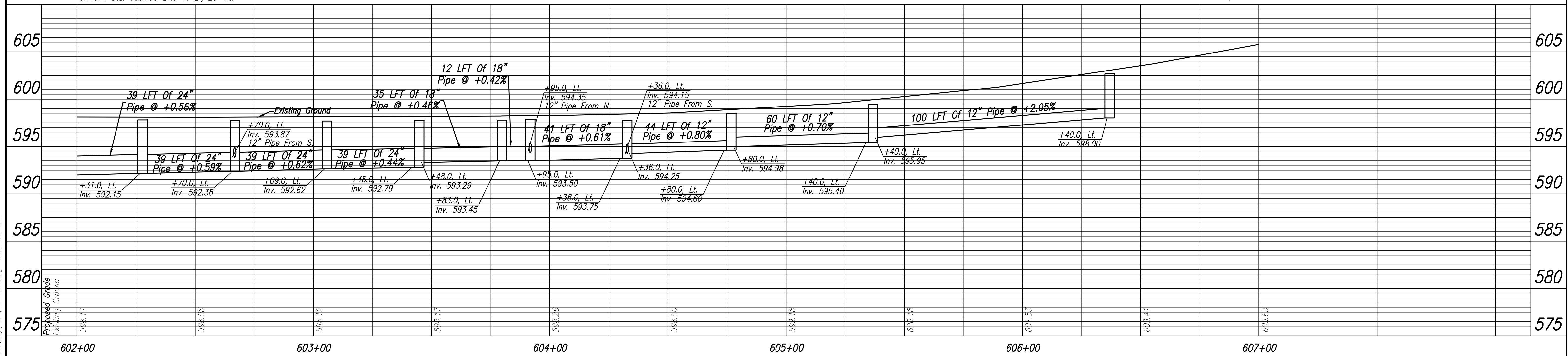
**INDIANA DEPARTMENT OF TRANSPORTATION**  
**PLAN LINE 'H-2'**

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	1" = 5'
DESIGNATION	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	29 of 35
CONTRACT	PROJECT
R-31710	0710(980)



TBM 11 I ELEV = 598.06 (NAVD88)  
Bench Tie Set North Face PLP #121-59-4, Located At The Southwest Corner Of SR 56 And Second Street.  
O.P.O.T. Sta. 603+93 Line 'H-2', 28' Rt.

TBM USGS BM Z54 ELEV = 615.08 (NAVD88)  
A Standard USGS Benchmark Disc Stamped 'Z54 1934', Found On The Southwest Side Of The Orange County Courthouse Lawn On Top Of A 0.5' X 0.5' Conc. Monument.



Date: Feb 19, 2014, 10:47am User: ID: shortman Model Tab: ROW  
File: M:\PROJ\0861\2730\2015\civil\dwg\PRP\PRP17001.dwg



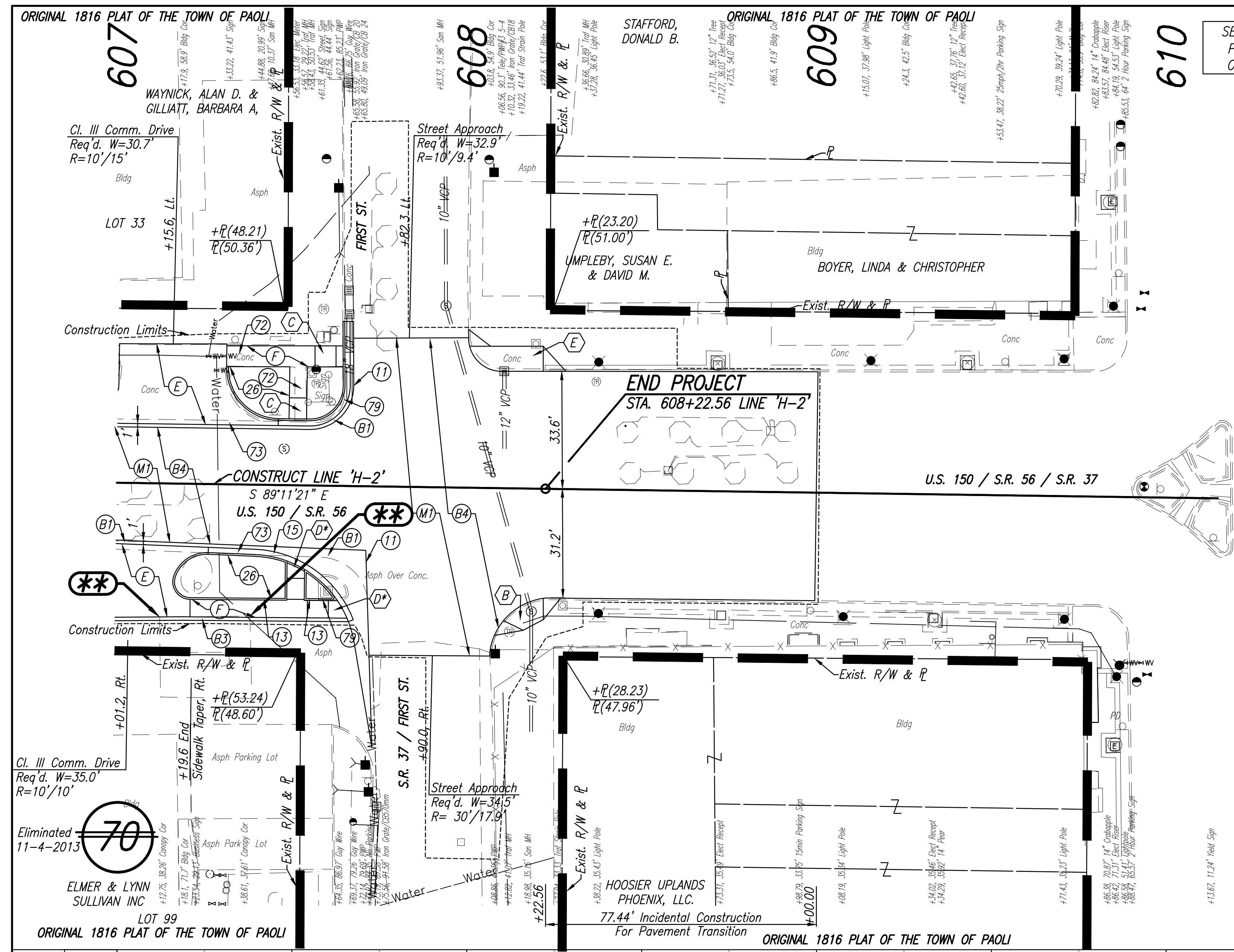
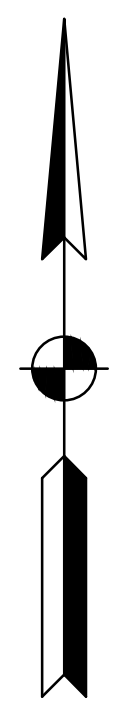
NOT FOR CONSTRUCTION  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: TH	
CHECKED: PDF	CHECKED: BBL	

INDIANA DEPARTMENT OF TRANSPORTATION  
PROFILE  
LINE 'PRH-2' AND LINE 'H-2'

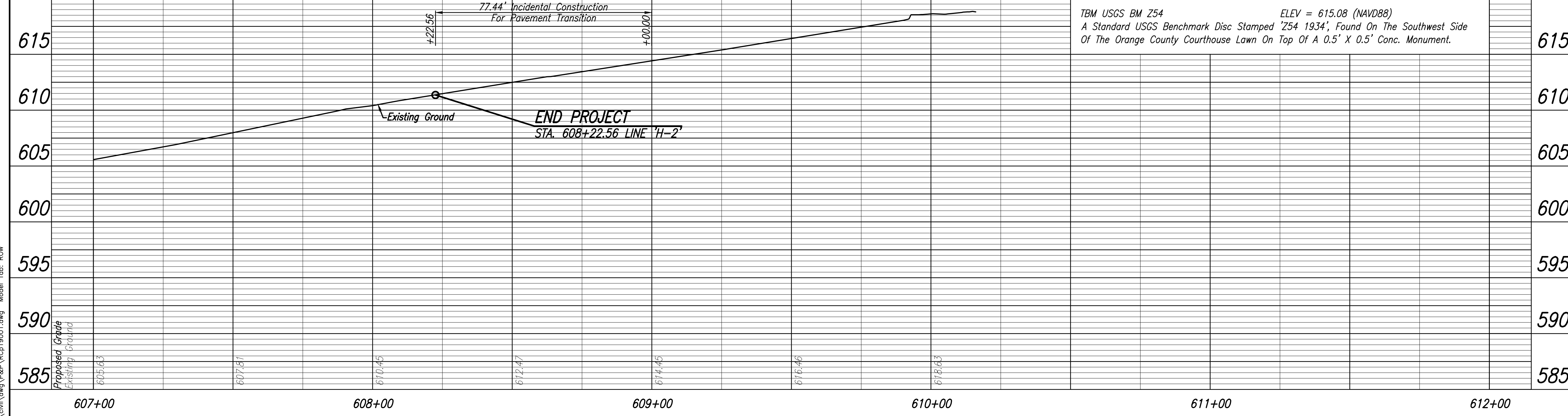
HORIZONTAL SCALE 1" = 20'	DESIGNATION 0710980
VERTICAL SCALE 1" = 5'	SHEETS 30 of 35
SURVEY BOOK ELECTRONIC	PROJECT CONTRACT
R-31710	0710(980)

SEC. 1, T1N, R1W  
PAOLI TOWNSHIP  
ORANGE COUNTY

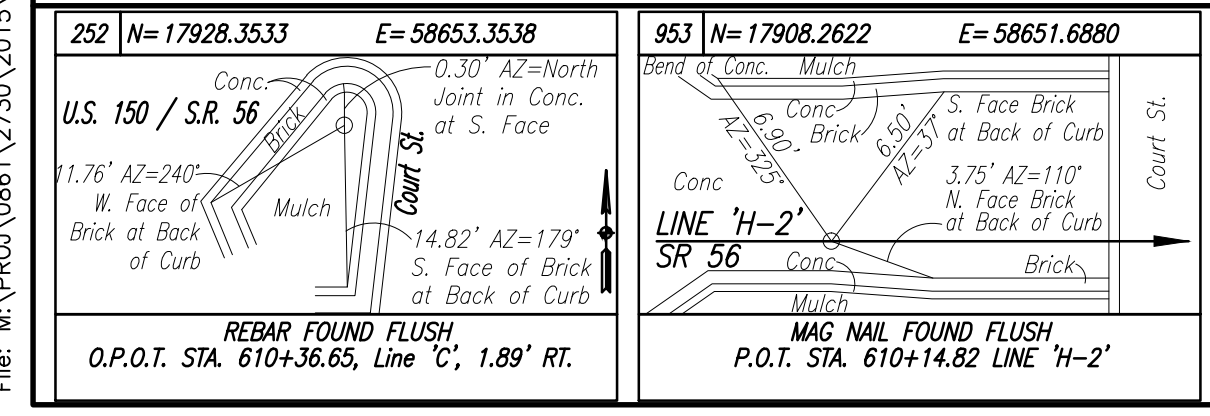


**\*\*** CANOPY ENCROACHMENT - DO NOT DISTURB

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE 'H-2' UNLESS OTHERWISE NOTED



LEGEND	
(11) Sawcut	(E) Concrete Curb Ramp, Type 'E'
(13) Concrete Curb	
(15) Combined Concrete Curb And Gutter, Modified	
(26) Sodding, Nursery	
(72) Sidewalk, Remove	
(73) Pavement, Remove	
(79) Curb, Remove	
(B) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm	
(B1) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Min.), On Variable Depth HMA Patching, Type C (1155#/SYD Min.), On Subgrade Treatment, Type IC	
(B3) HMA Patching, Type B, To Be: (165#/SYD HMA Surface, Type B, On 495#/SYD HMA Intermediate, Type B), On 6" Compacted Aggregate, No. 53, Base	
(B4) 165#/SYD QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth QC/QA-HMA, 3, 64, Intermediate, 9.5 mm (275#/SYD Max.)	
(E) PCCP For Approaches, 9", On Subgrade Treatment, Type IIIA	
(F) Concrete Sidewalk, 4"	
(M) Milling, Asphalt (1.5" Min.)	
(B) Concrete Curb Ramp, Type 'B'	
(C) Concrete Curb Ramp, Type 'C'	



**DLZ**

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BBL	DRAWN: TH	
CHECKED: PDF	CHECKED: BBL	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
LINE 'H-2'

HORIZONTAL SCALE	1" = 20'
VERTICAL SCALE	DESIGNATION
1" = 5'	0710980
SURVEY BOOK	SHEETS
ELECTRONIC	31 of 35
CONTRACT	PROJECT
R-31710	0710(980)

Date: Feb 19, 2014, 10:48am User ID: shortman  
File: M:\PROJ\0861\2750\2015\civil\dwg\B&P\RCp19001.dwg Model Tab: ROW

# SUMMARY OF QUANTITIES AND APPROACH TABLE

LOCATION (STATION)	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH		DISTANCE BEYOND R/W LINE	RADIUS 'R'	GRADE (LESS THAN 8.33% NOT SHOWN)		EXCAVATION		PCCP FOR APPROACHES, 6"	PCCP FOR APPROACHES, 9"	SURFACE		INTERMEDIATE		BASE		HMA FOR APPROACHES, TYPE B		COMPACTED AGGREGATE FOR BASE NO. 53	SUBGRADE TREATMENT		BITUMINOUS MATERIAL FOR TACK COAT	MILLING, TRANSITION	MILLING, SCARIFICATION	SURFACE MILLING, ASPHALT, 1 1/2"	SURFACE MILLING, PCCP, 1 1/2"	DENSE GRADED SUBBASE	HMA WIDENING TYPE C	HMA FOR TEMP. PAVEMENT, TYPE B	REMARKS							
		'W'	'L'			'R'	1	2	CYS			QC/QA-HMA, 3, 64, 9.5 mm	HMA, TYPE C	QC/QA-HMA, 3, 64, 9.5 mm	HMA, TYPE C	QC/QA-HMA, 3, 64, 9.5 mm	HMA, TYPE C	550#/SYD	1320#/SYD		IA	IIIA																
		FEET	FEET			FEET	%	%	CUT			FILL	TON	TON	TON	TON	TON	TON	TON		TON	SYS										SYS	TON	SYS	SYS	SYS	SYS	CYD
LINE "H-2"																																						
522+94.5 LT.	Cl. III Comm. Drive	29.7	7.6		10/5							X																										
524+25.1 LT.	Cl. III Comm. Drive	31.8	5.5		5/12							X																										
526+32.9 LT.	Cl. III Comm. Drive	31.6	10.8		10/8							X																										
526+79.0 RT.	Cl. V Field Entrance	24.7	19.0		5/28																																	
528+41.6 LT.	Cl. IV Comm. Drive	73.1	7.0		5/5																	X																
528+82.7 RT.	Cl. IV Comm. Drive	35.3	8.8										X												X													
531+05.9 LT.	Cl. IV Comm. Drive	90.9	7.9										X												X													
536+80.6 RT.	Cl. IV Comm. Drive	55.6	3.9		40/40								X												X													
537+54.9 LT.	Cl. II Private Drive	21.5	5.0										X												X													
539+17.3 LT.	Cl. II Private Drive	13.4	15.2		10/25															X					X													
540+49.0 LT.	Cl. II Private Drive	10.3	5.0										X												X													
540+92.0 RT.	Cl. IV Comm. Drive	56.7	5.0										X												X													
541+87.4 RT.	Cl. IV Comm. Drive	50.8	5.0										X												X													
544+22.3 LT.	Pub. Rd. Appr. Type 'B' Mod.	43.5	60.4		41.4/49.9								X													X												
544+31.2 RT.	Cl. IV Comm. Drive	97.6	10.0										X												X													
548+08.7 LT.	Cl. II Private Drive	40.6	5.0										X																									
549+06.6 RT.	Cl. IV Comm. Drive	33.8	5.0										X																									
549+98.2 LT.	Cl. II Private Drive	18.3	5.0										X																									
551+76.4 LT.	Cl. II Private Drive	25.7	5.0										X																									
552+15.7 LT.	Cl. II Private Drive	12.7	5.0										X																									
552+90.5 LT.	Cl. II Private Drive	14.5	5.0										X																									
553+31.7 RT.	Cl. IV Comm. Drive	88.0	5.0										X																									
556+51.3 LT.	Cl. II Private Drive	15.6	5.6		10/20															X																		
557+04.4 RT.	Cl. IV Comm. Drive	91.7	5										X																									
557+92.9 LT.	Cl. II Private Drive	12.0	14.4		10/10															X																		
559+85.9 LT.	Cl. I Private Drive	15.5	18.0		10/10						X																											
559+93.5 RT.	Street Approach Rt.	61.9	10.0										X																									
TOTAL THIS SHEET																																						

Date: Feb 19, 2014, 10:48am User: ID: shortman File: M:\P001\0861\2750\2015\civil\dwg\Tables\_2015SAT50.DWG Model Tab: Right of Way



**NOT FOR  
CONSTRUCTION**

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: BBL	DRAWN: DPH		
CHECKED: PDF	CHECKED: BBL		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**APPROACH TABLE**

HORIZONTAL SCALE	N/A
VERTICAL SCALE	DESIGNATION 0710980
SURVEY BOOK	SHEETS
ELECTRONIC	32 of 35
CONTRACT	PROJECT
R-31710	0710(980)







