

PROJECT	DESIGNATION
STP-024-4()	9804690
CONTRACT	

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC DATA	U.S. 150/S.R. 56 (RURAL)	U.S. 150/S.R. 56 (URBAN)	WILLOW CREEK ROAD	S.R. 37
A.A.D.T. 1999	6030	12,680	6710	9760
A.A.D.T. (2021 PROJECTED)	9890	20,770	10,990	16,000
D.H.V. (2021 PROJECTED)	989	1662	825	1280
DIRECTIONAL DISTRIBUTION	51% WB	52% EB	51% SB	51% NB
TRUCKS	12% AADT	12% AADT	5% AADT	9% AADT
	10% DHV	10% DHV	5% DHV	8% DHV
DESIGN DATA				
DESIGN SPEED	80 km/h	50 km/h	60 km/h	50 km/h
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	ARTERIAL	LOCAL AGENCY COLLECTOR	PRINCIPAL ARTERIAL
RURAL/URBAN	RURAL	URBAN (BUILT-UP)	URBAN (SUBURBAN)	URBAN (BUILT-UP)
TERRAIN	LEVEL	LEVEL	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE	NONE	NONE

RIGHT-OF-WAY PLANS U.S. 150: SEGMENT 3

CODE NO.: 4548
DES. NO.: 9804690

PROJECT NO. STP-024-4(036)

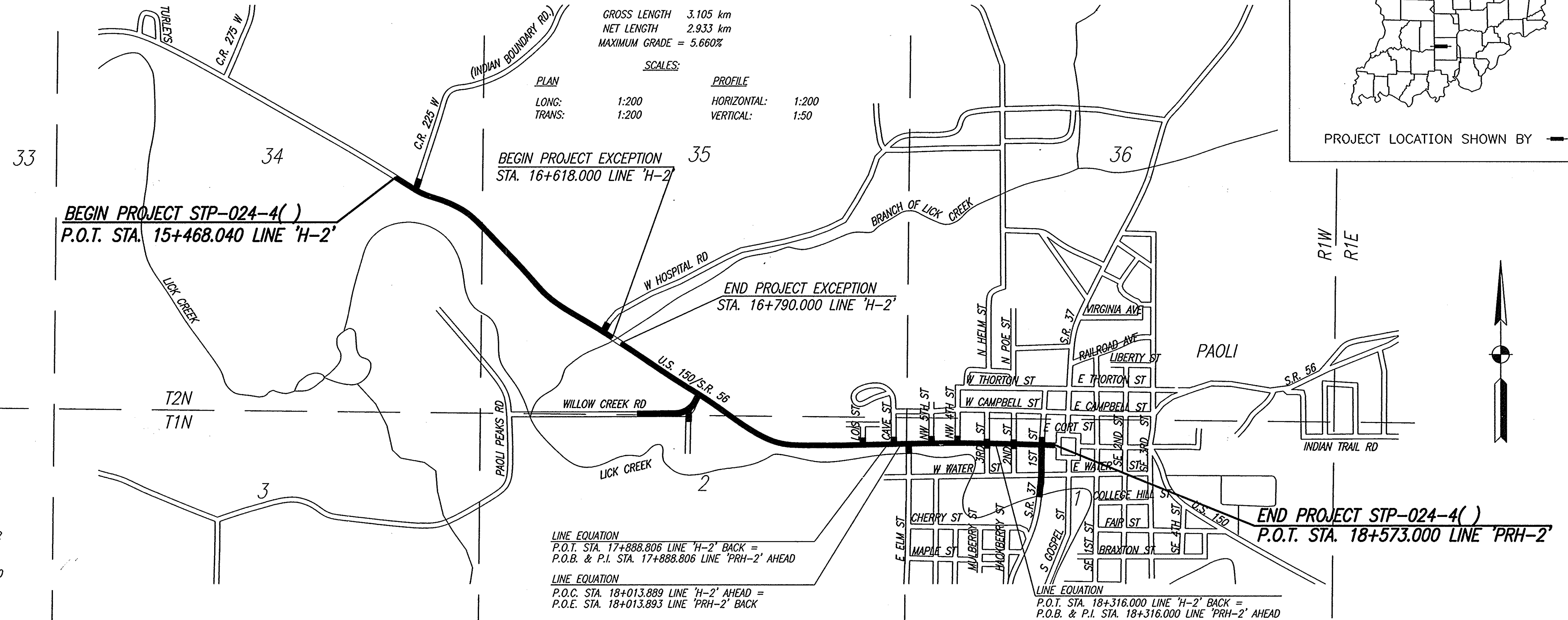
~~P.E.~~
~~R/W~~
~~CONST.~~

S.R. 56 FROM RP 132+33 TO: RP 134+27

ROAD REHABILITATION ON U.S. 150/S.R. 56 FROM 145 METERS WEST OF THE INTERSECTION WITH C.R. 225 WEST (INDIAN BOUNDARY ROAD) TO 47 METERS EAST OF THE WEST JUNCTION WITH S.R. 37, IN PAOLI TOWNSHIP, ORANGE COUNTY, INDIANA

GROSS LENGTH 3.105 km
NET LENGTH 2.933 km
MAXIMUM GRADE = 5.660%

SCALES:
PLAN LONG: 1:200
TRANS: 1:200
PROFILE HORIZONTAL: 1:200
VERTICAL: 1:50



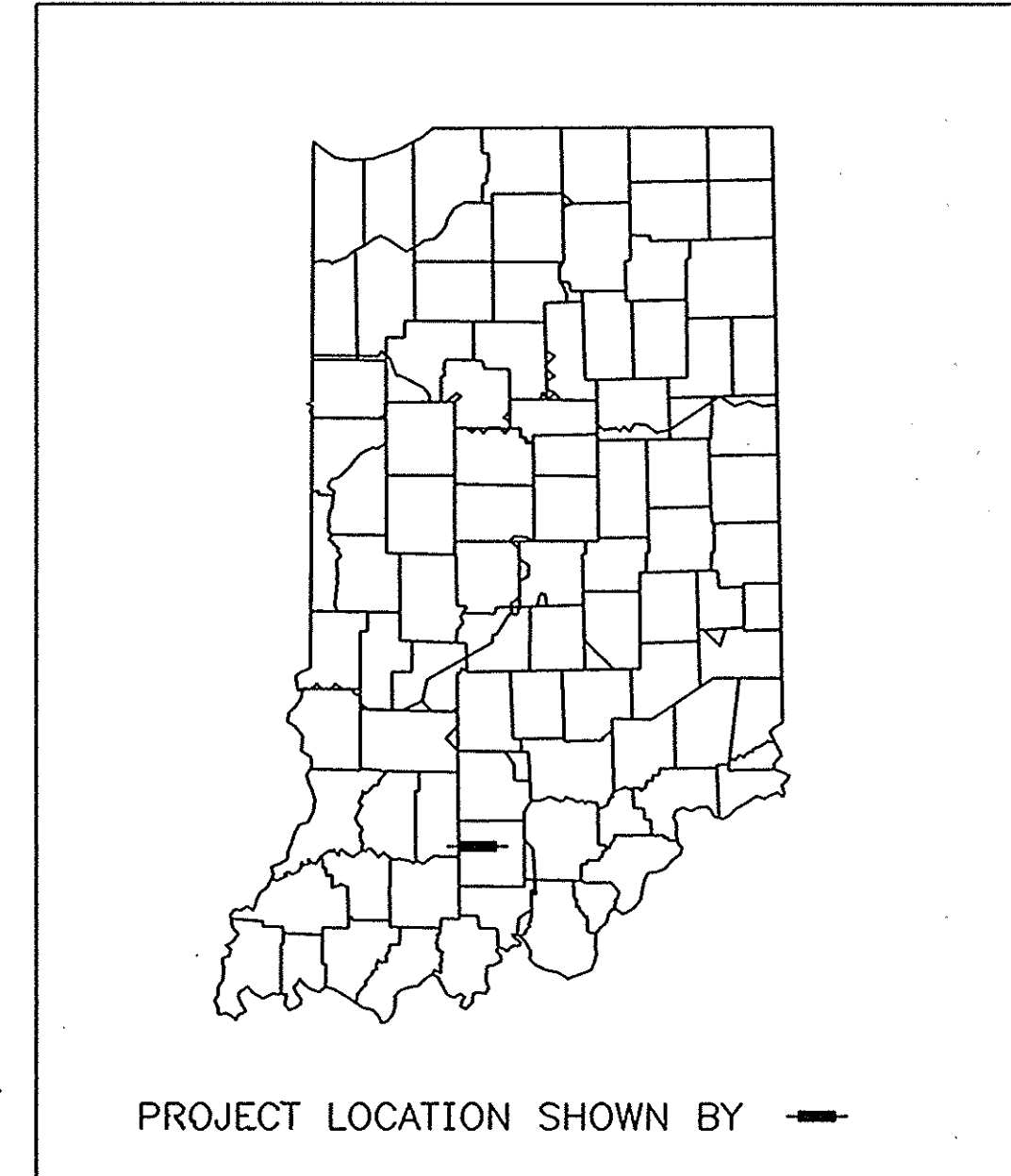
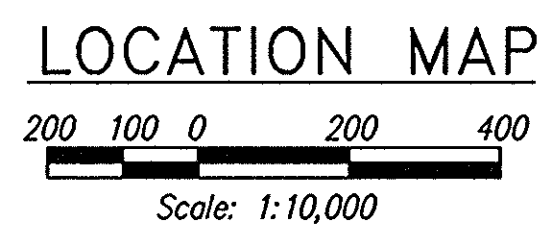
SCALES:

PLAN	
	Scale: 1:200
PROFILE HORIZ.	
	Scale: 1:200
PROFILE VERT.	
	Scale: 1:50
GEOMETRICS	
	Scale: 1:1000

LINE EQUATION
P.O.T. STA. 17+888.806 LINE 'H-2' BACK =
P.O.B. & P.I. STA. 17+888.806 LINE 'PRH-2' AHEAD

LINE EQUATION
P.O.C. STA. 18+013.889 LINE 'H-2' AHEAD =
P.O.E. STA. 18+013.893 LINE 'PRH-2' BACK

LINE EQUATION
P.O.T. STA. 18+316.000 LINE 'H-2' BACK =
P.O.B. & P.I. STA. 18+316.000 LINE 'PRH-2' AHEAD



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.

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

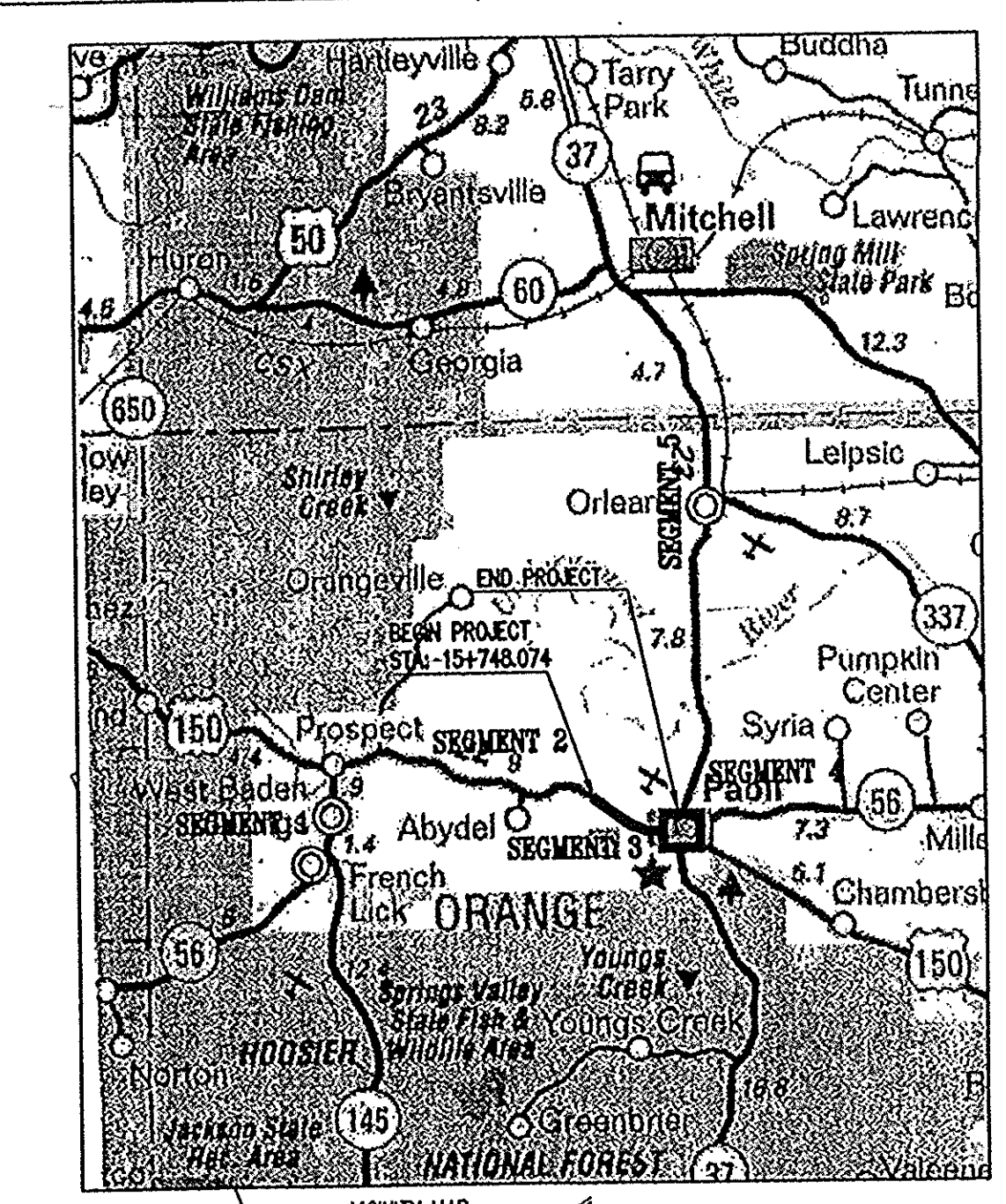
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 ENGINEERED BY: BMS
 CHECKED BY: JMS
 DATE: 07/10/14



APPROVED: <i>Kuan L. McClure</i> 8-16-05 CHIEF, DIVISION OF LAND ACQUISITION DATE	ROAD FILE DESIGNATION 9804690 SHEETS 1 of 73 PROJECT STP-024-4(036)
RECOMMENDED FOR APPROVAL: <i>Harold R. Rous</i> 8/16/05 MANAGER, R/W ENGINEERING SECTION DATE	CONTRACT

CUDO 7-11-10

THIS 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 14TH DAY OF DECEMBER 2001 AT 9:00 O'CLOCK AM AND RECORDED IN RECORD No. S-6 PAGE 590-612 IN THE OFFICE OF THE ORANGE COUNTY RECORDER.



SEGMENT 3 OWNERS

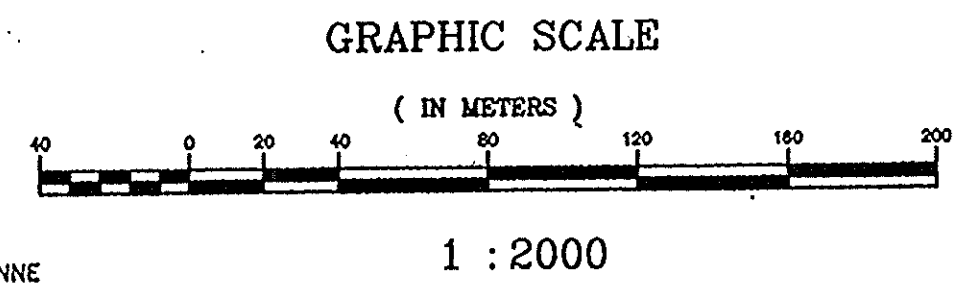
- A GILSTRAP, LEON
- B CURTIS C. HAMMONS & PATRICIA I. SMITH
- C HAWKINS, FRED & MYRNA SUE
- D RILEY, FRANCIS
- E STROUD, CHRISTOPHER M. & LADONNA J.
- F CLEMENTS, GLENN & MARGARET
- G FANCHER, FLOYD RUSSELL & JOAN
- H WELLMAN, WILLIAM R. & VIRGINIA LEE
- I TOWN OF PAOLI
- J FRITCH PROPERTIES
- K STATE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

SEGMENT 3 OWNERS

- M MULLIS, EUISE 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, LOLITA
- V PAOLI CHAMBER OF COMMERCE, INC.
- W NEWKIRK, SAMUEL DARRELL & FRANCIS SUZANNE
- X HOUSE, BEVERLY R. & TERRY RAY ANN
- Y WELLMAN, KENNETH J. & MARGARET ANN
- Z WELLMAN, KENNETH J. & MARGARET ANN

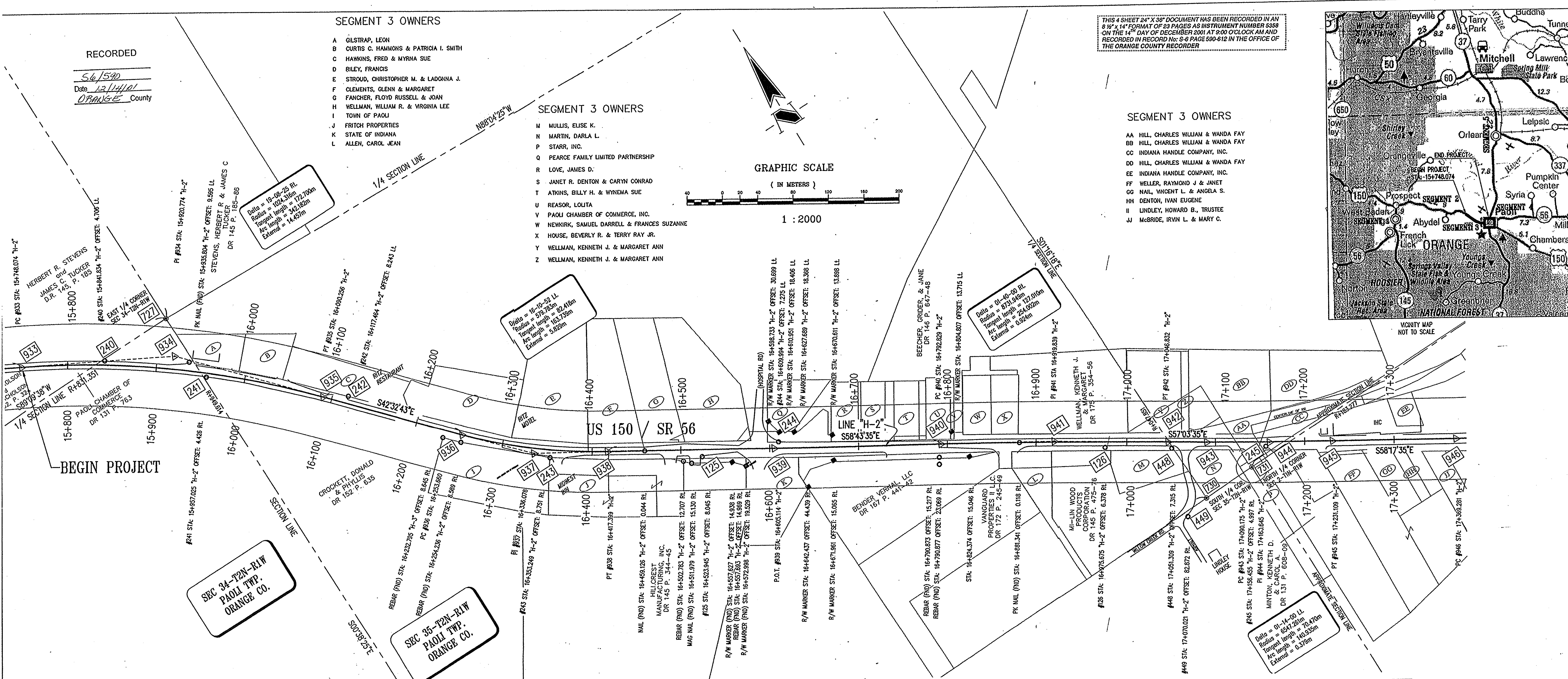
SEGMENT 3 OWNERS

- 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 WELLMAN, RAYMOND J. & JANET
- GG NAIL, VINCENT L. & ANGELA S.
- HH DENTON, IVAN EUGENE
- II LINDLEY, HOWARD B., TRUSTEE
- JJ McBRIDE, IRVIN L. & MARY C.



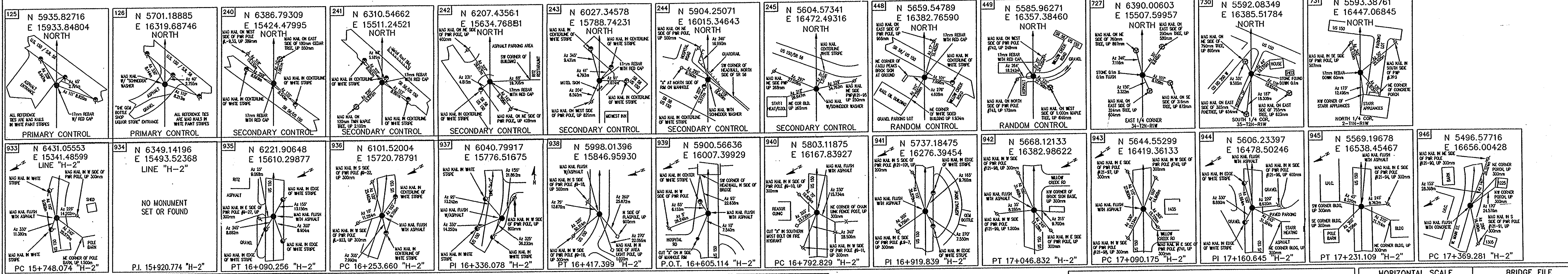
RECORDED

S61590
Date 12/14/01
ORANGE County




SBC 34-T2N-R1W
PAOLI TWP.
ORANGE CO.

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



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



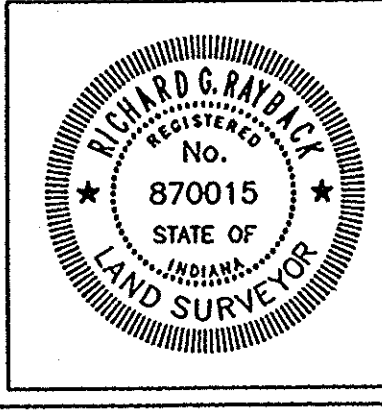
Historic Fort Harrison
8901 Otis Avenue
Indianapolis, Indiana
46218-1037
317-828-7100
317-828-7200 Fax

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 865 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 G. Riek 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 73
CONTRACT	PROJECT
	ACSTP-024-4(034)

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.

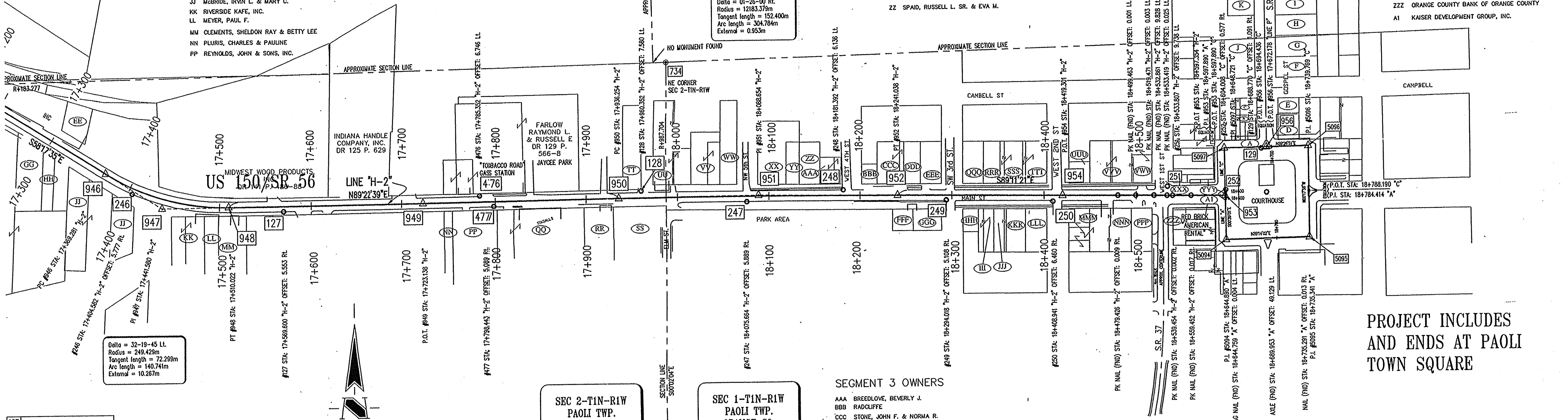
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 Radius = 12183.379m
 Tangent length = 152.400m
 Arc length = 30.4783m
 External = 0.953m

SEGMENT 3 OWNERS

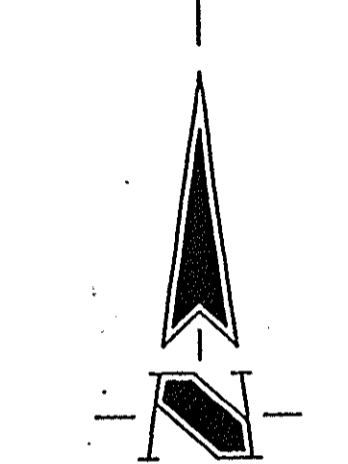
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 RR MID-STATE AUTOMOTIVE DISTRIBUTORS, INC.
 SS AOK COMPANY, INC.
 TT HAWORTH, JAMES W. & REBECCA S.
 UU HAWORTH, JAMES W. & REBECCA MINTON, CONRAD L. & WANDA C.
 VV KERN, BILL R. & JEANETTE
 WW HUDLESON, ROBERT E. & BONA LOU
 XX OSWALD, WILLIAM F. & 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, WENDOUN 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



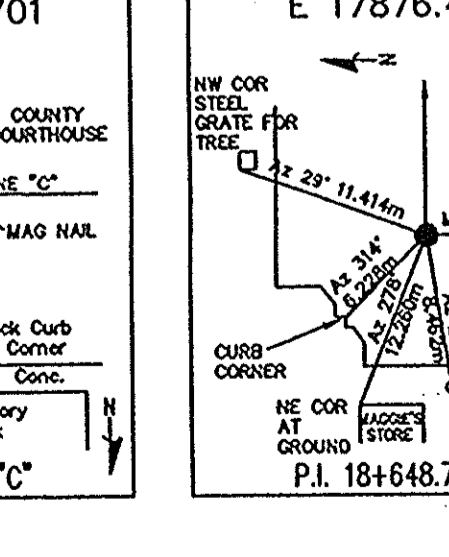
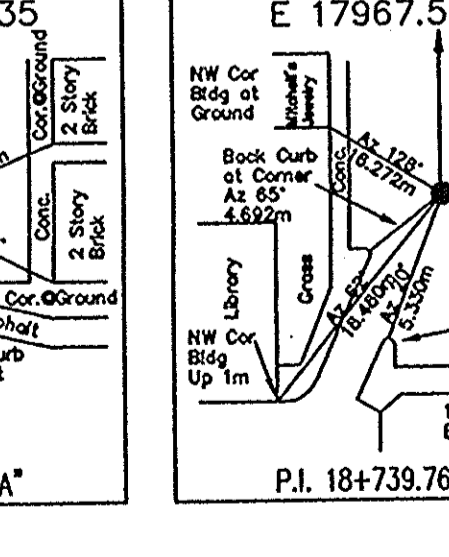
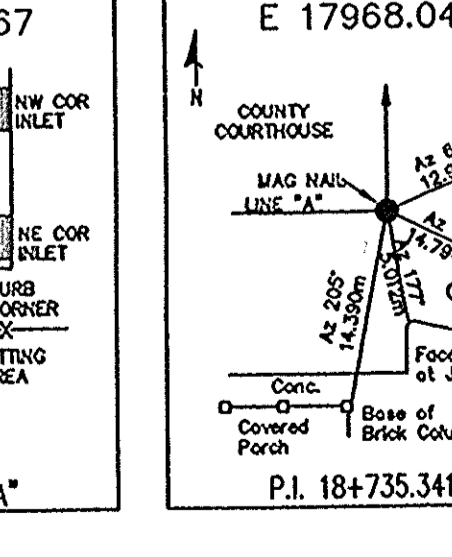
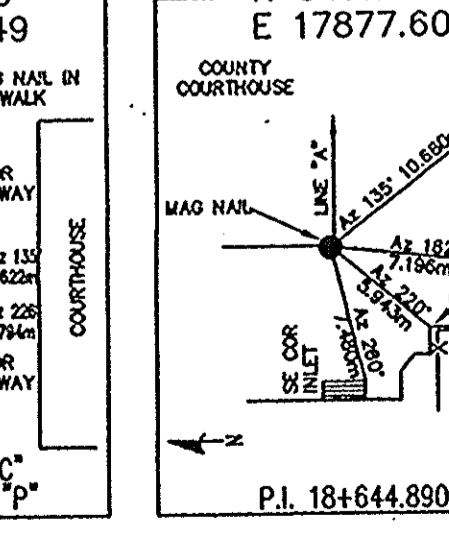
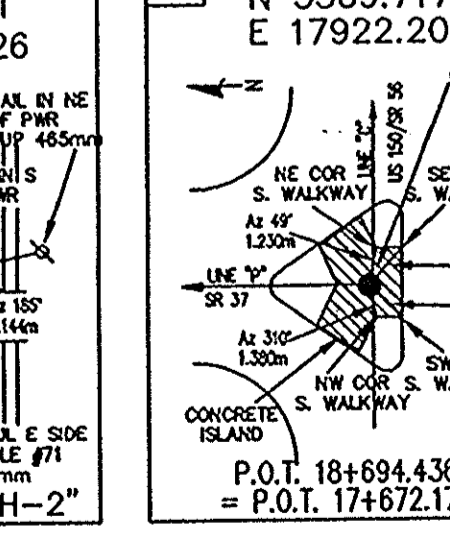
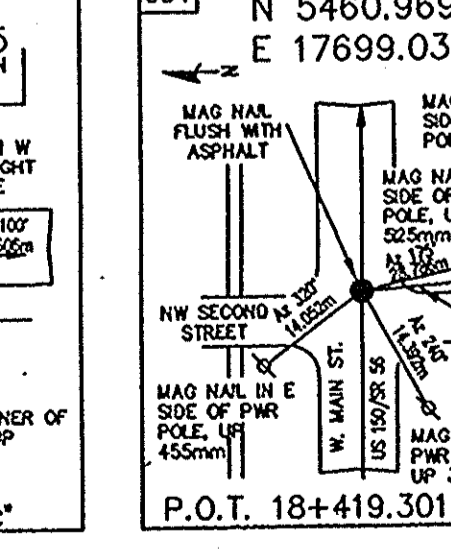
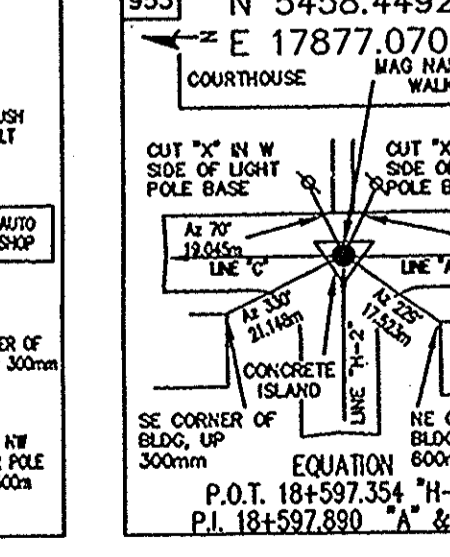
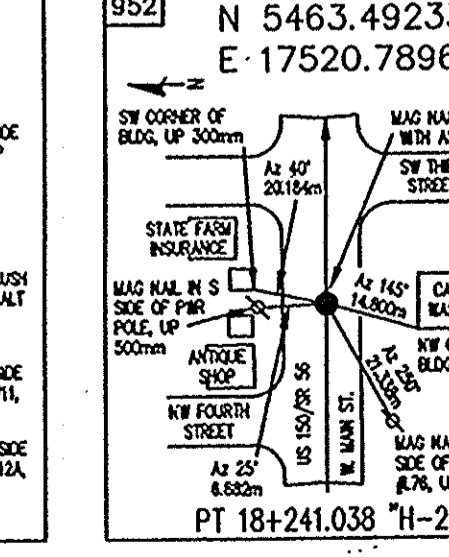
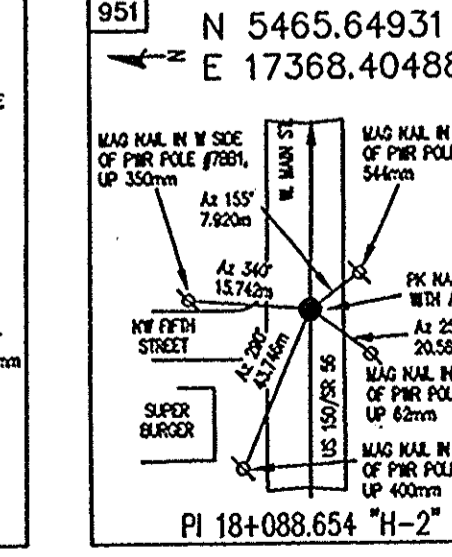
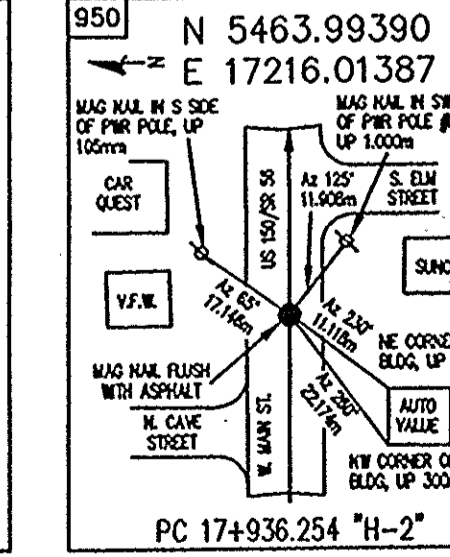
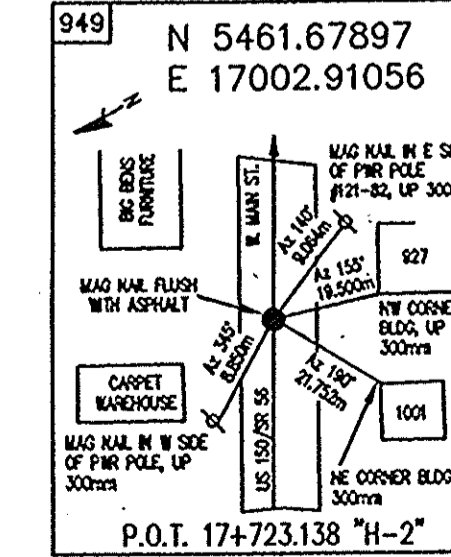
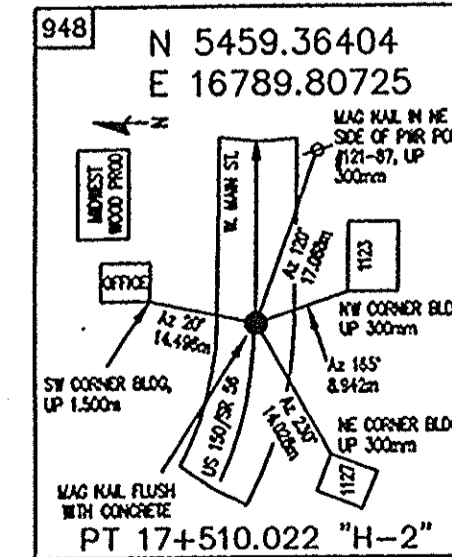
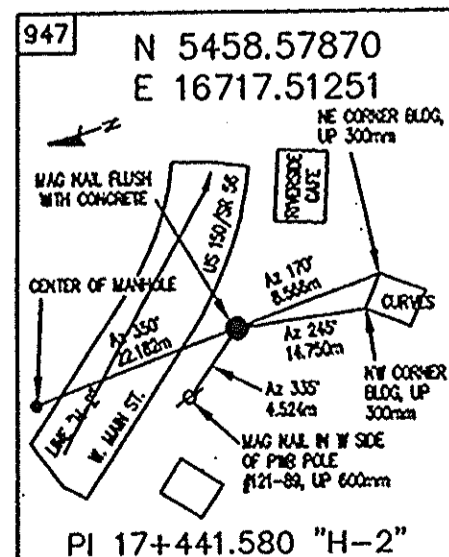
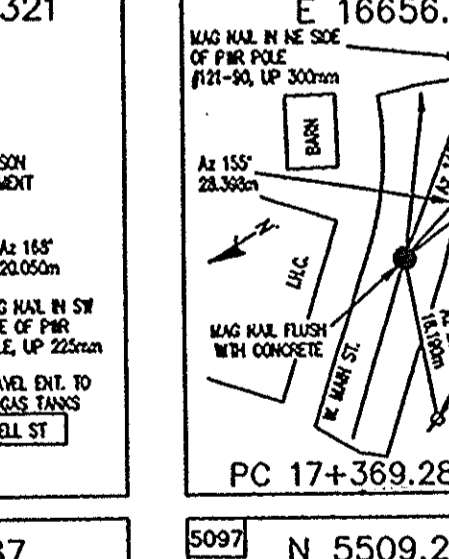
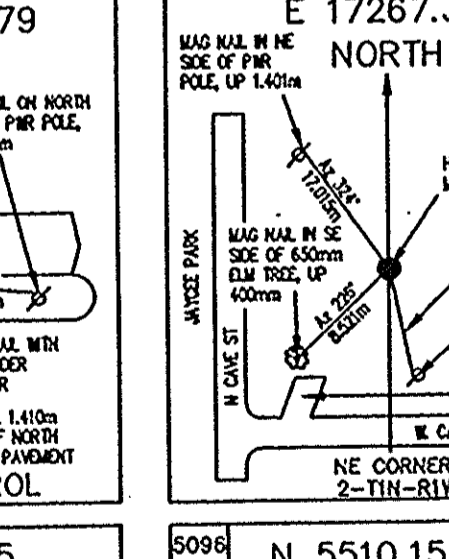
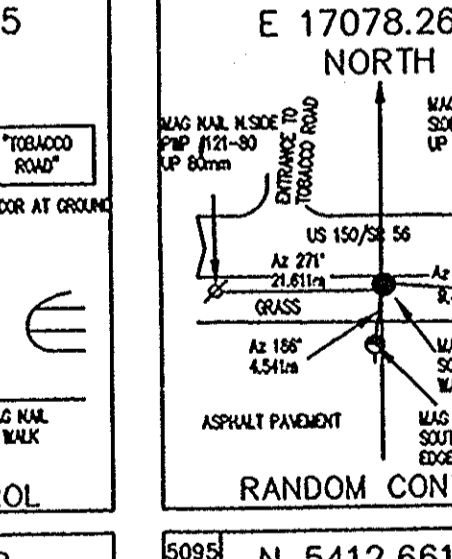
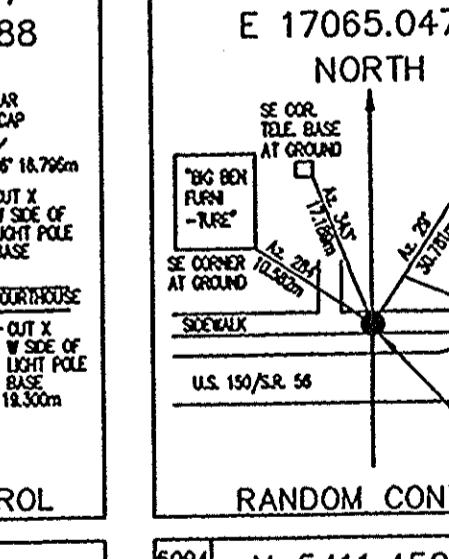
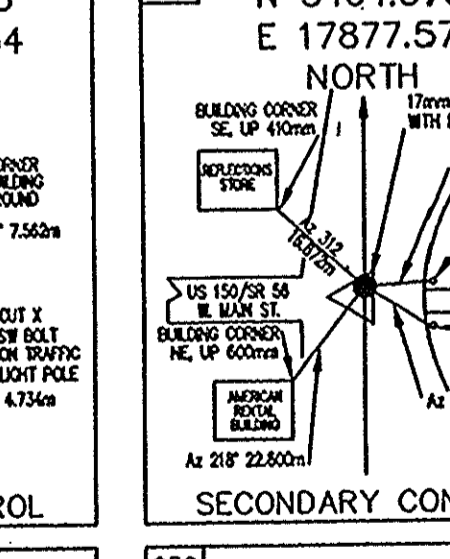
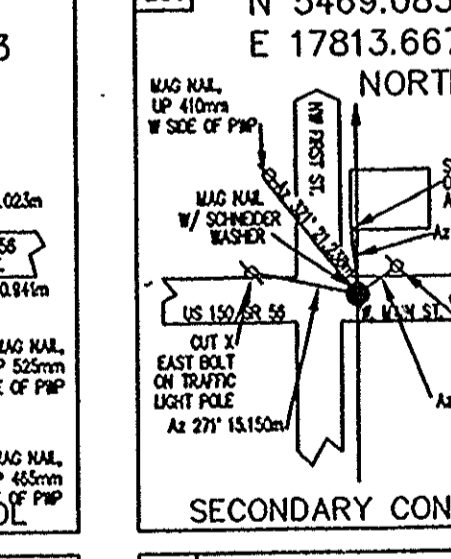
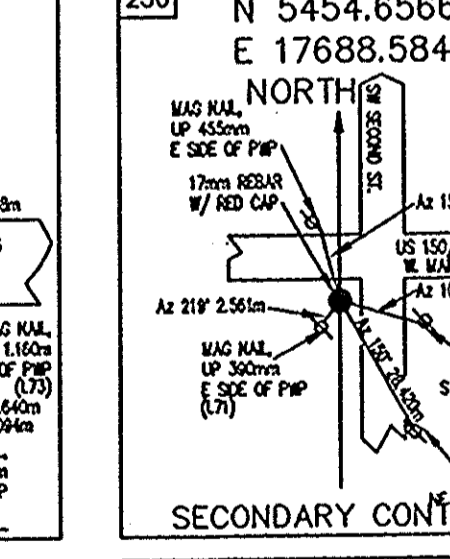
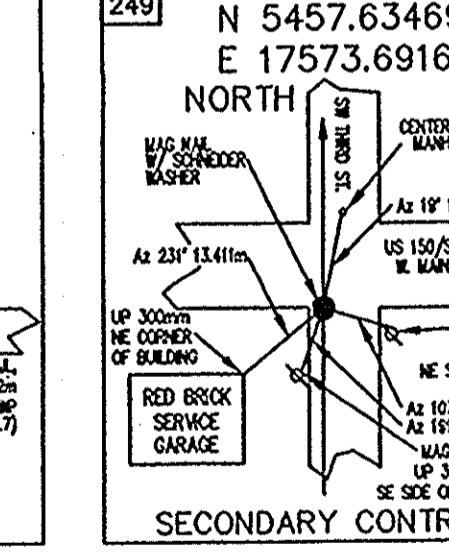
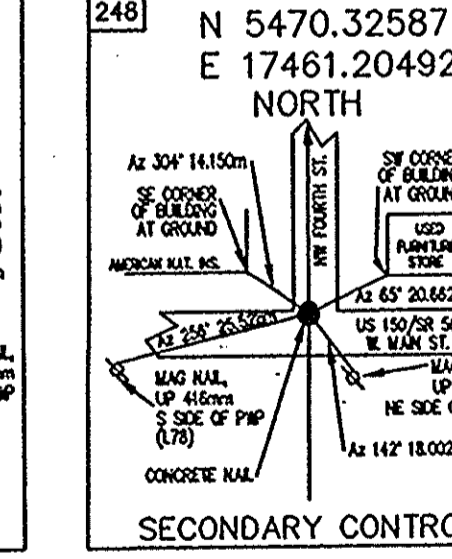
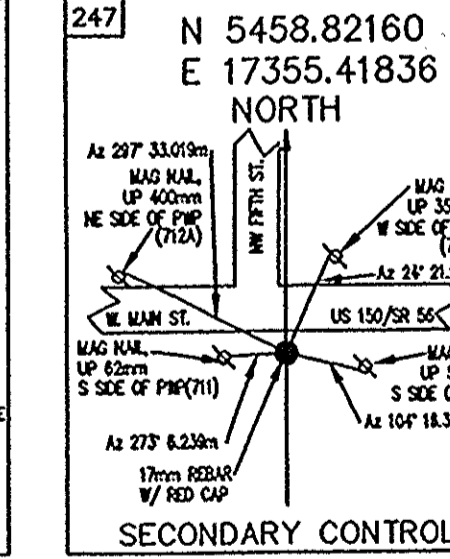
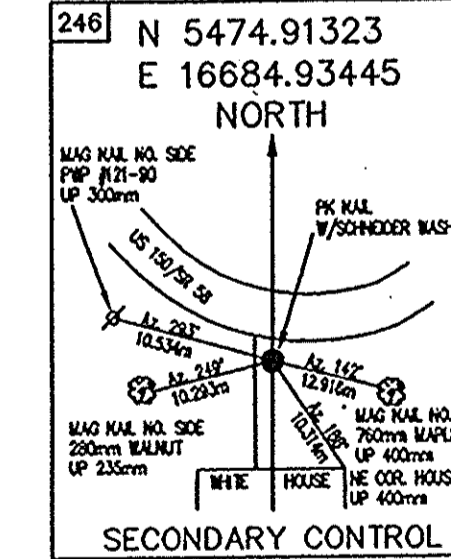
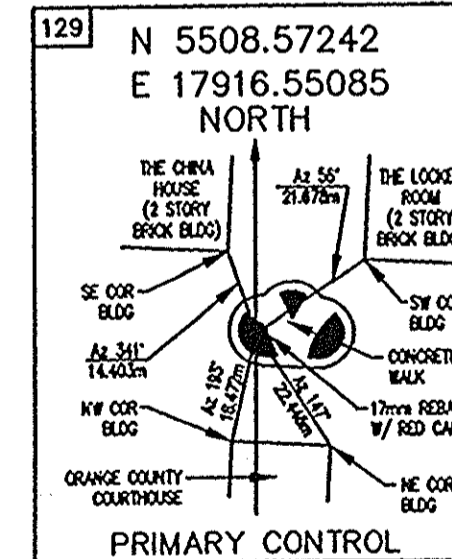
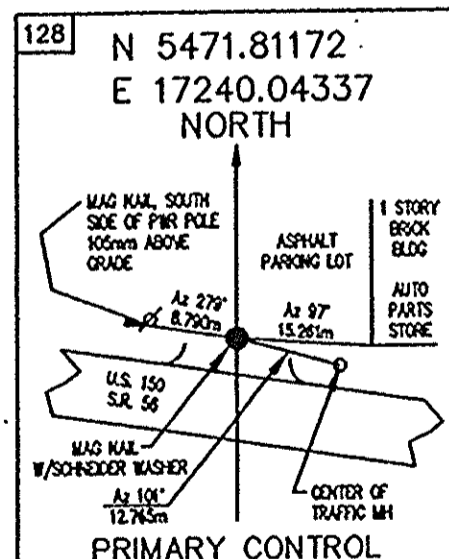
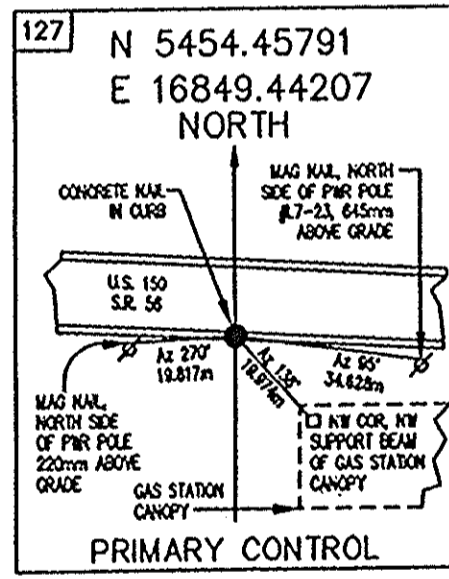
SEC 2-T1N-R1W
 PAOLI TWP.
 ORANGE CO.

SEC 1-T1N-R1W
 PAOLI TWP.
 ORANGE CO.

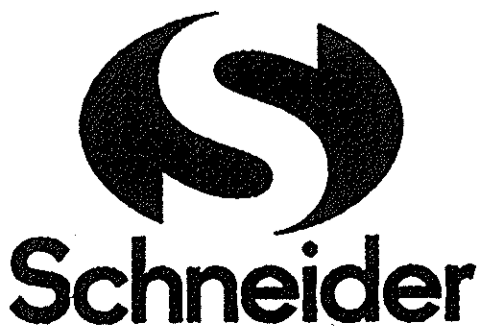
SEGMENT 3 OWNERS

AAA BREEDLOVE, BEVERLY J.
 BBB RADCLIFFE
 CCC STONE, JOHN F. & NORMA R.
 DDD PAYTON, ALENE
 EEE JONES, JEFFREY A. & KATHY C.
 FFF MARVIN HARKNESS & DALLAS HESS
 GGG PHILLIPS, FAYNE H. & ROBERTA
 HHH DICK, JOSEPH A. & KATHY L.
 III MELTON, LENA MERRY, DAVIS, EVERETT S. & WILMA J.
 JJJ DAVIS, EVERETT & WILMA
 KKK McCALLA, CHARLES X. III & BARBARA A., LIVING TRUST
 LLL FIRST NATIONAL BANK OF PAOLI
 MMM FIRST NATIONAL BANK OF PAOLI
 NNN CENTRAL BAPTIST CHURCH OF PAOLI, INDIANA, INC.

PROJECT INCLUDES
 AND ENDS AT PAOLI
 TOWN SQUARE



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



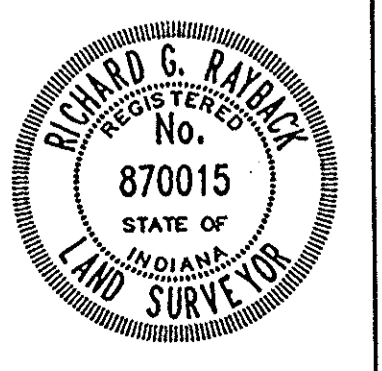
Historic Fort Harrison
 8001 Nis Avenue
 Indianapolis, Indiana
 46216-1007
 317-828-7100
 317-828-7200 Fax

Engineering
 Surveying
 Landscape Architecture
 GIS • LIS
 Geology

Formerly Schneider Engineering Corp. / Rohlen, Meyer, Gibson & Astor.

FIELD SURVEYOR STATEMENT

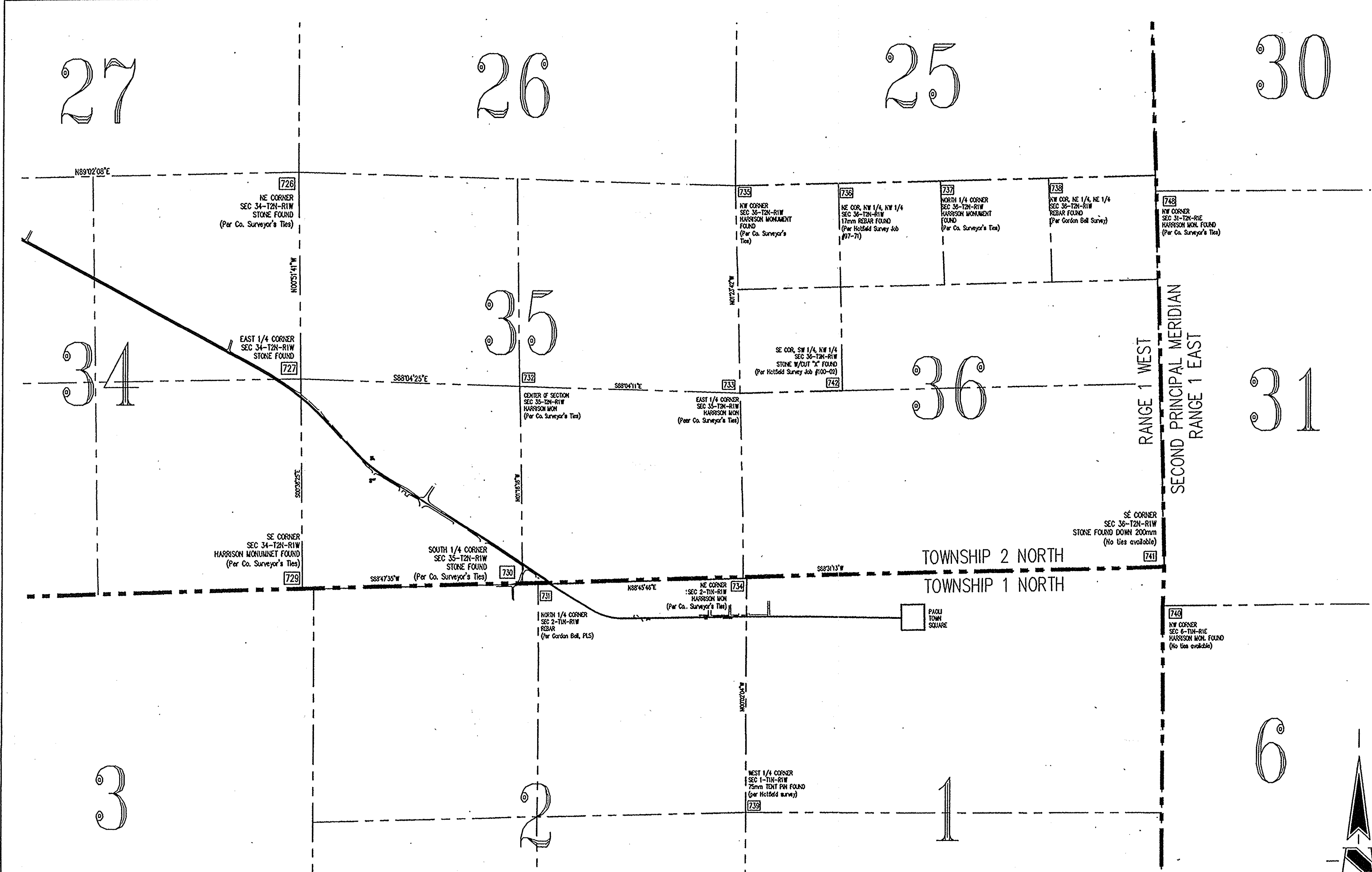
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-1-2-2 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



RECOMMENDED FOR APPROVAL
Richard G. Ryck 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
	4 of 73
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 hereon.

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

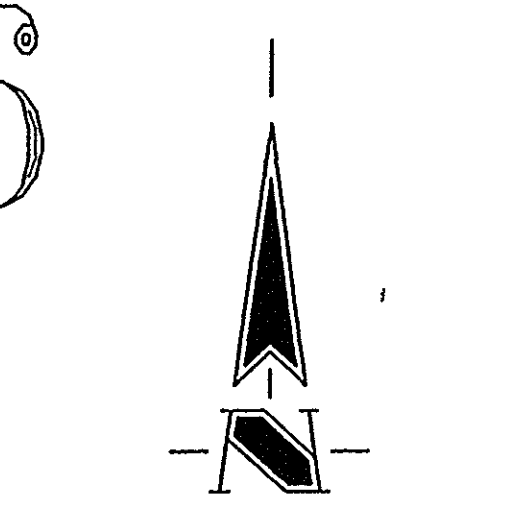
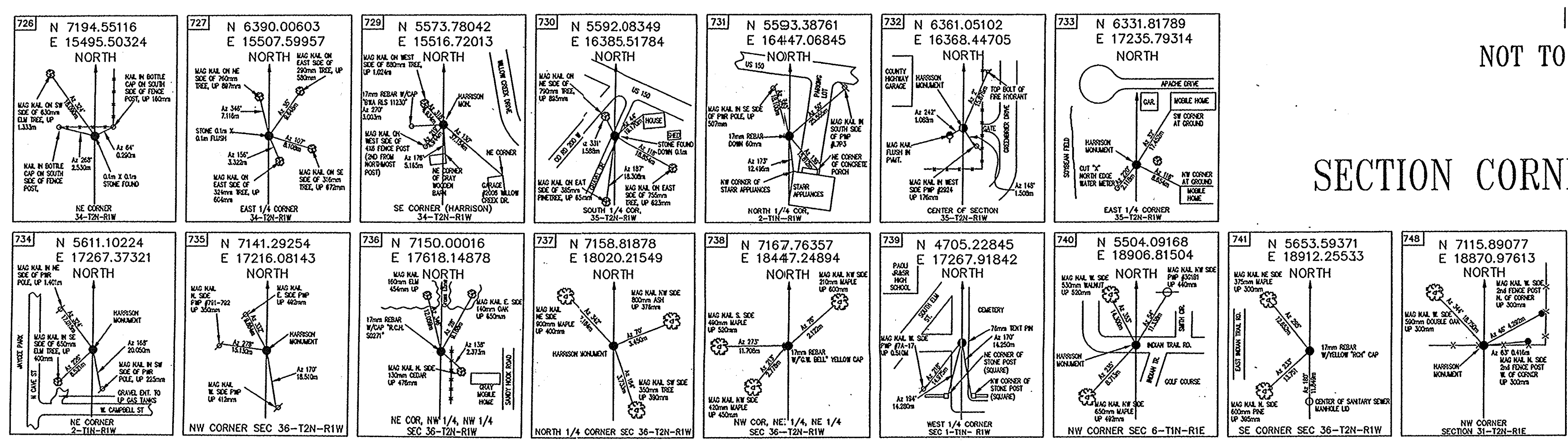
The North American Datum of 1983 [NAD 83(1997)] was ascertained for this project by honoring two Cooperative Base Network control stations that were referenced to the Indiana High Accuracy Reference Network (HARN). The published data that was utilized for these control stations are as follows:

Designation: FRENCH AZ MK
PID: JA2126
State/County: IN/Orange
USGS Quad: Hillham (1993)
NAD 83 (1997) Geographic Coordinates:
38° 30' 16.09159" (N) 086° 38' 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 Olds Avenue
Indianapolis, Indiana
46218-1037
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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 865 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 G. Rabyk 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 73
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:

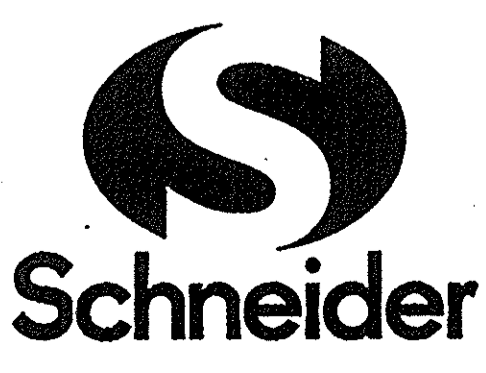
$N_g = N_{vg} - [(N_{v}-N_i) \times CF]$

$E_g = E_{vg} - [(E_{v}-E_i) \times CF]$

Where: N_g, E_g = SPC Grid Northing, SPC Grid Easting
 N_{vg}, E_{vg} = SPC Northing & Easting of BM "V 384"
 N_{v}, E_{v} = Local Northing & Easting of BM "V 384"
 N_i, E_i = 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.

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



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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 = 15933.84804

#126 Mag Nail w/ Washer, south side US 150
 Station: 16+975.675 "H-2" Offset: 6.378m Rt.
 Northing = 5701.18885 Easting = 116319.68746

#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: 4.708 Lt.
 Northing = 6386.79309 Easting = 15424.47995

#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 = 17813.86734

#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 18+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 = 5569.19678 Easting = 16538.45467

#946 Mag Nail Flush with Concrete
 PC 17+369.281 "H-2"
 Northing = 5498.57716 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 = 17699.03426

#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

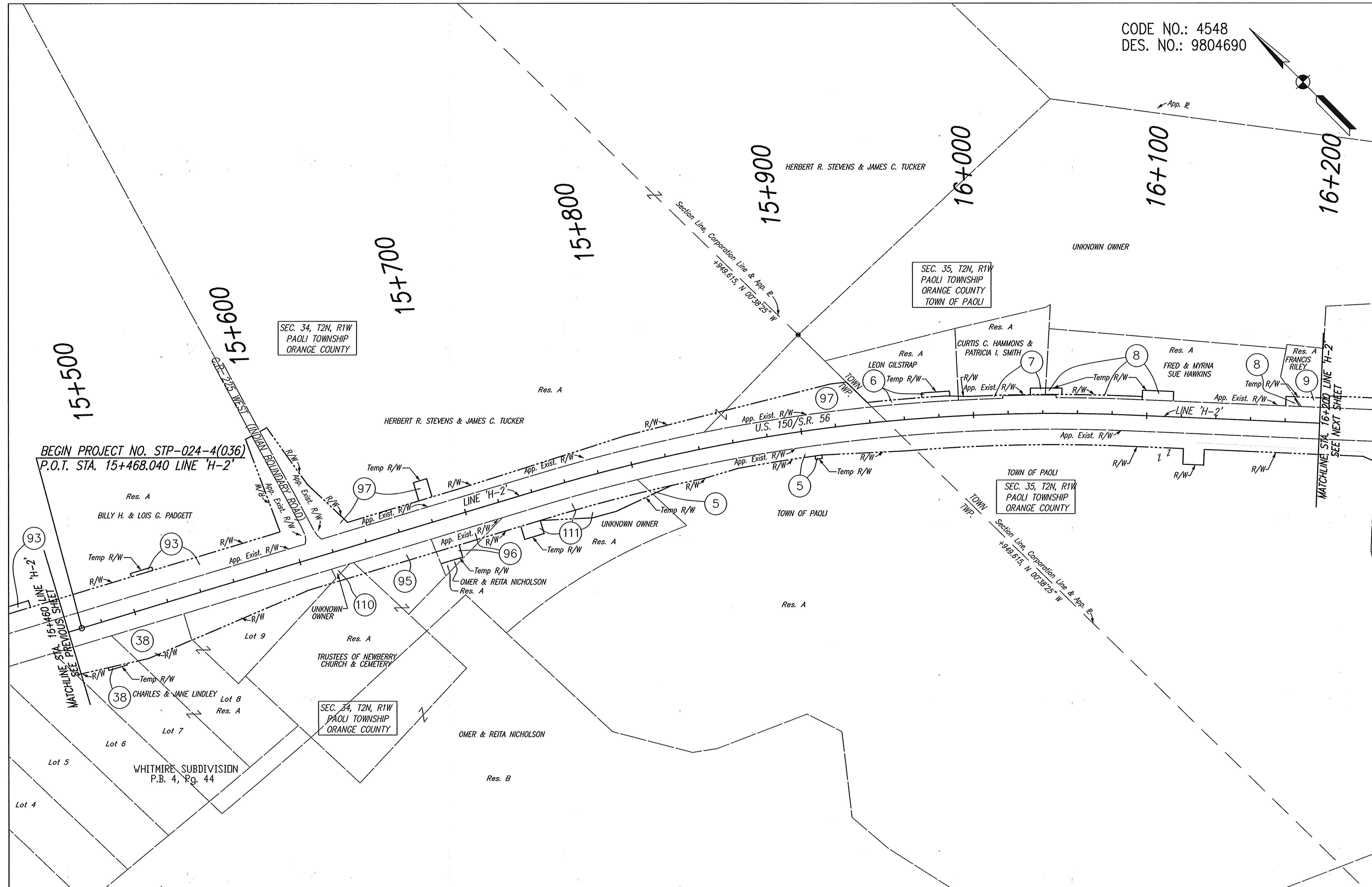
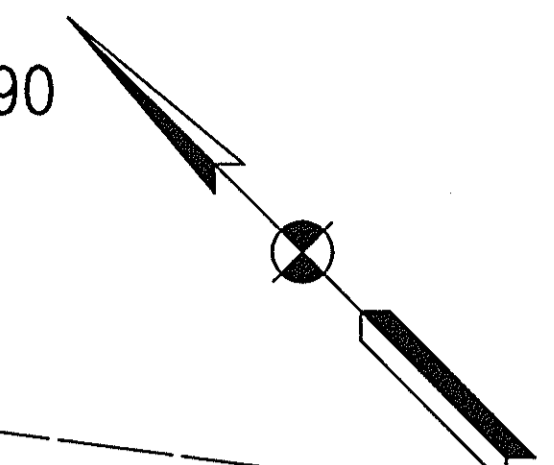
#5096 Mag Nail Flush with Asphalt
 PI 18+739.769 "C"
 Northing = 5510.15487 Easting = 17967.53701

#5097 Mag Nail Flush with Asphalt
 PI 18+648.721 "C"
 Northing = 5509.27700 Easting = 17876.49335

STATE PLANE COORDINATES

Point	Northing	Easting
125	367876.11885	951605.96510
126	367841.48597	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	952750.35739
477	367397.71147	952737.13836
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	952940.00464
740	367444.39336	954578.86336
741	367593.89193	954584.30353
748	369056.15518	954543.02528
933	368371.33577	951013.61674
934	368289.42410	951165.65092
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	952888.10

CODE NO.: 4548
DES. NO.: 9804690



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 DATE: 10/07/03 - 08:51:45



DLZ INDIANA, LLC

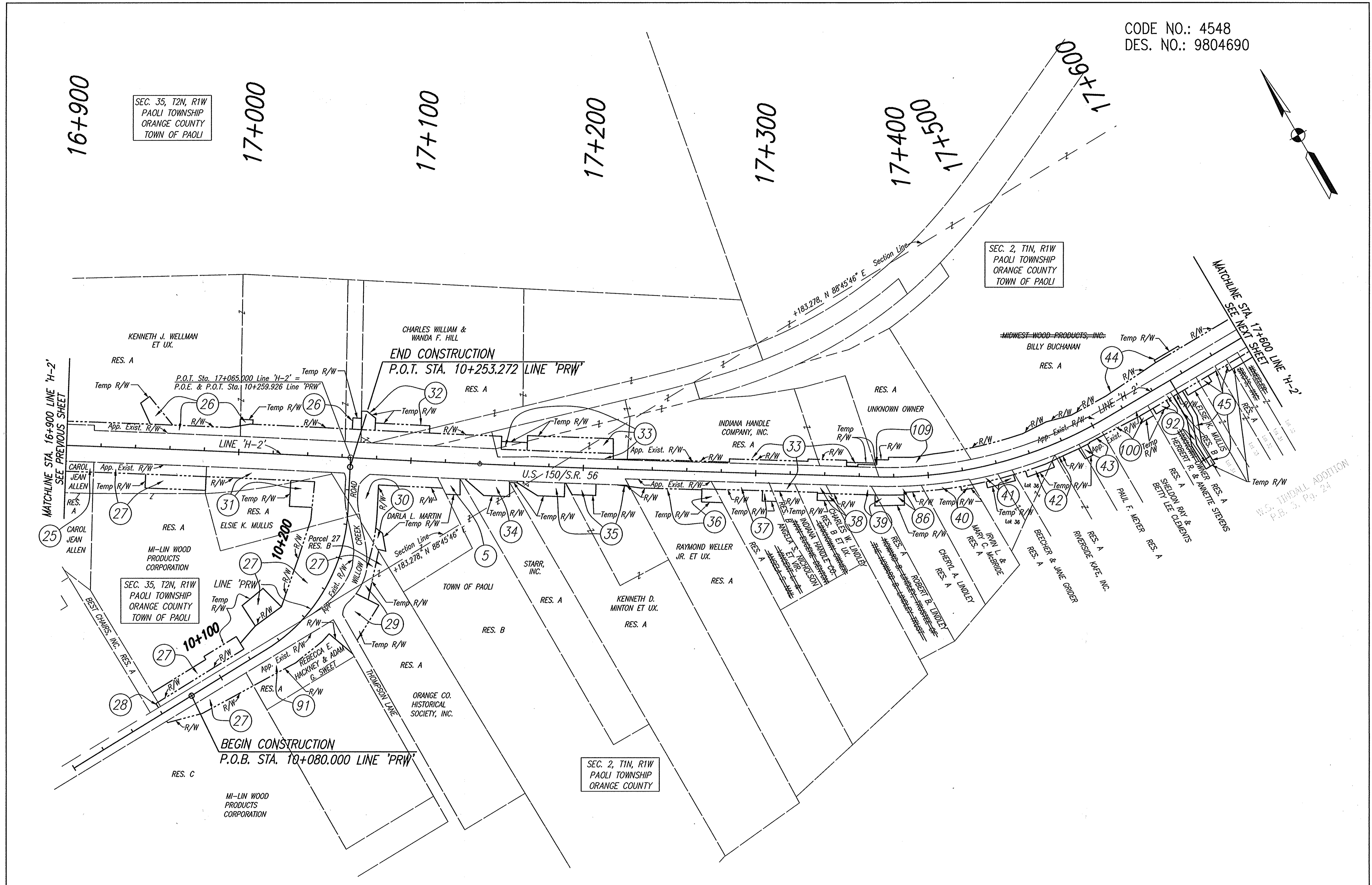
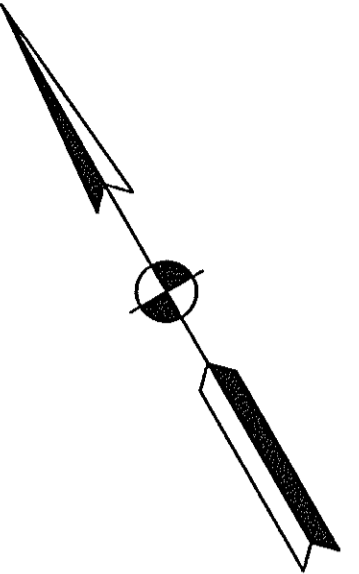
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DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT 1
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:1000	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	8 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CODE NO.: 4548
DES. NO.: 9804690



MATCHLINE STA. 16+900 LINE 'H-2'
SEE PREVIOUS SHEET

MATCHLINE STA. 17+600 LINE 'H-2'
SEE NEXT SHEET

N.S. TINDALL ADDITION
P.B. 3, Pg. 24

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 ENGINEERED BY: JAS
 REVISED BY: TH
 DATE: 10/02/03 - 09:58:33



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

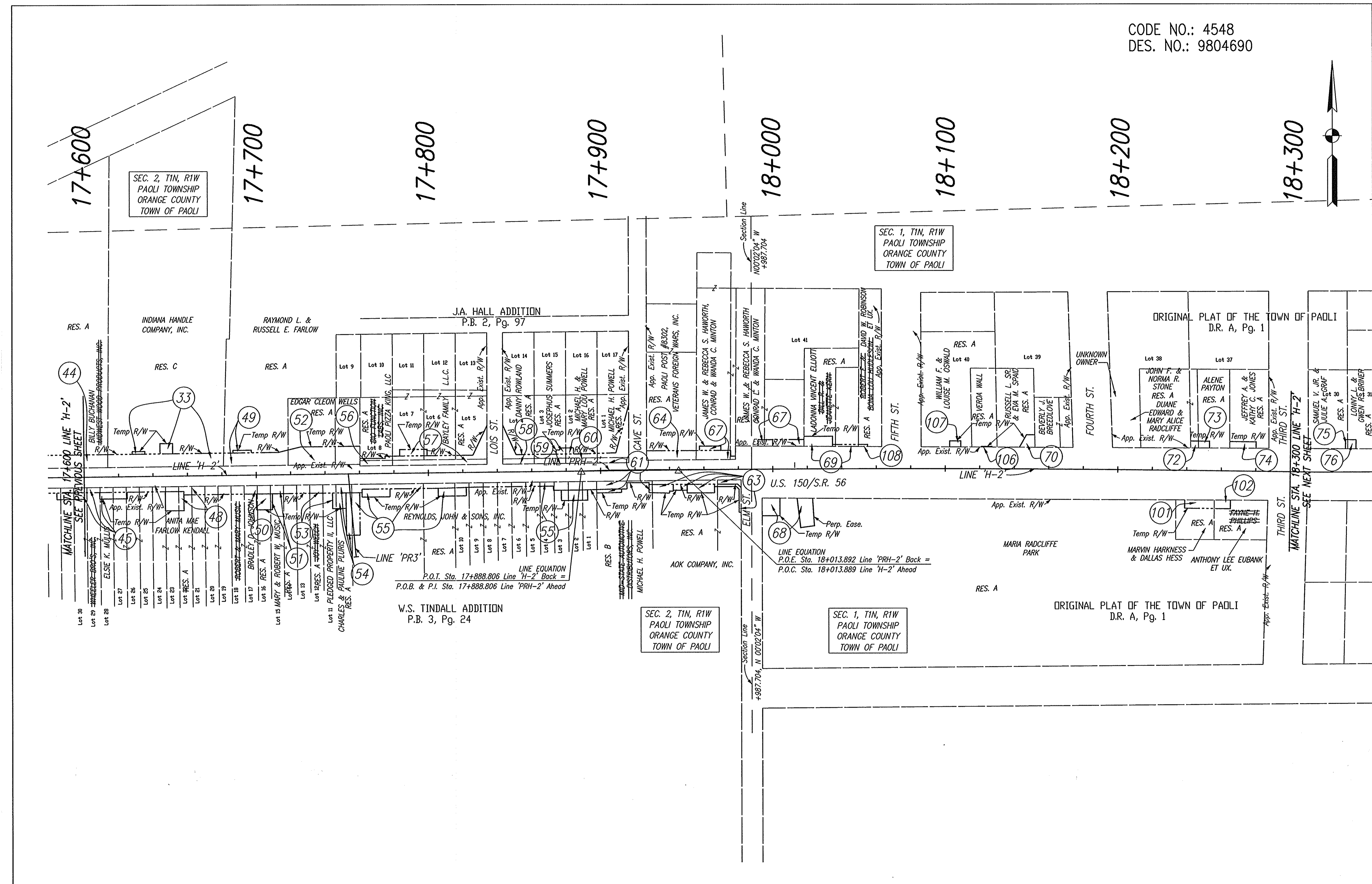
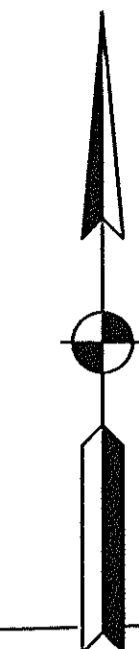
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CHECKED: BKA CHECKED: JAS

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT 1
LINE 'H-2'

HORIZONTAL SCALE 1:1000	ROAD FILE NONE
VERTICAL SCALE	DESIGNATION 9804690
SURVEY BOOK	SHEETS 10 of 73
ELECTRONIC CONTRACT	PROJECT STP-024-4(036)

CODE NO.: 4548
DES. NO.: 9804690



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DLZ INDIANA, LLC

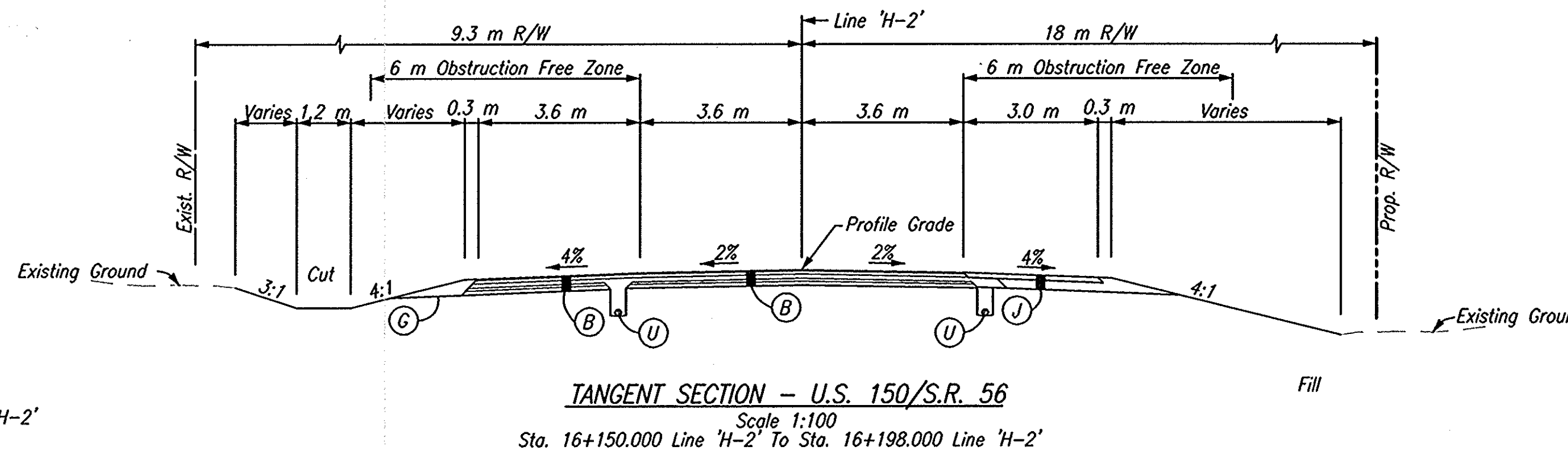
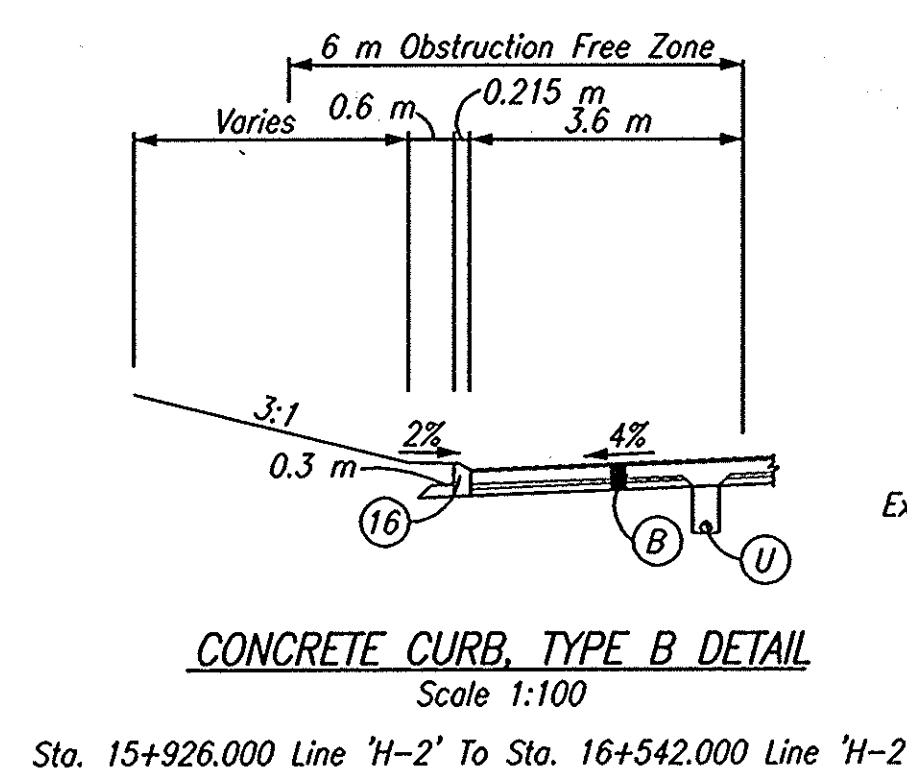
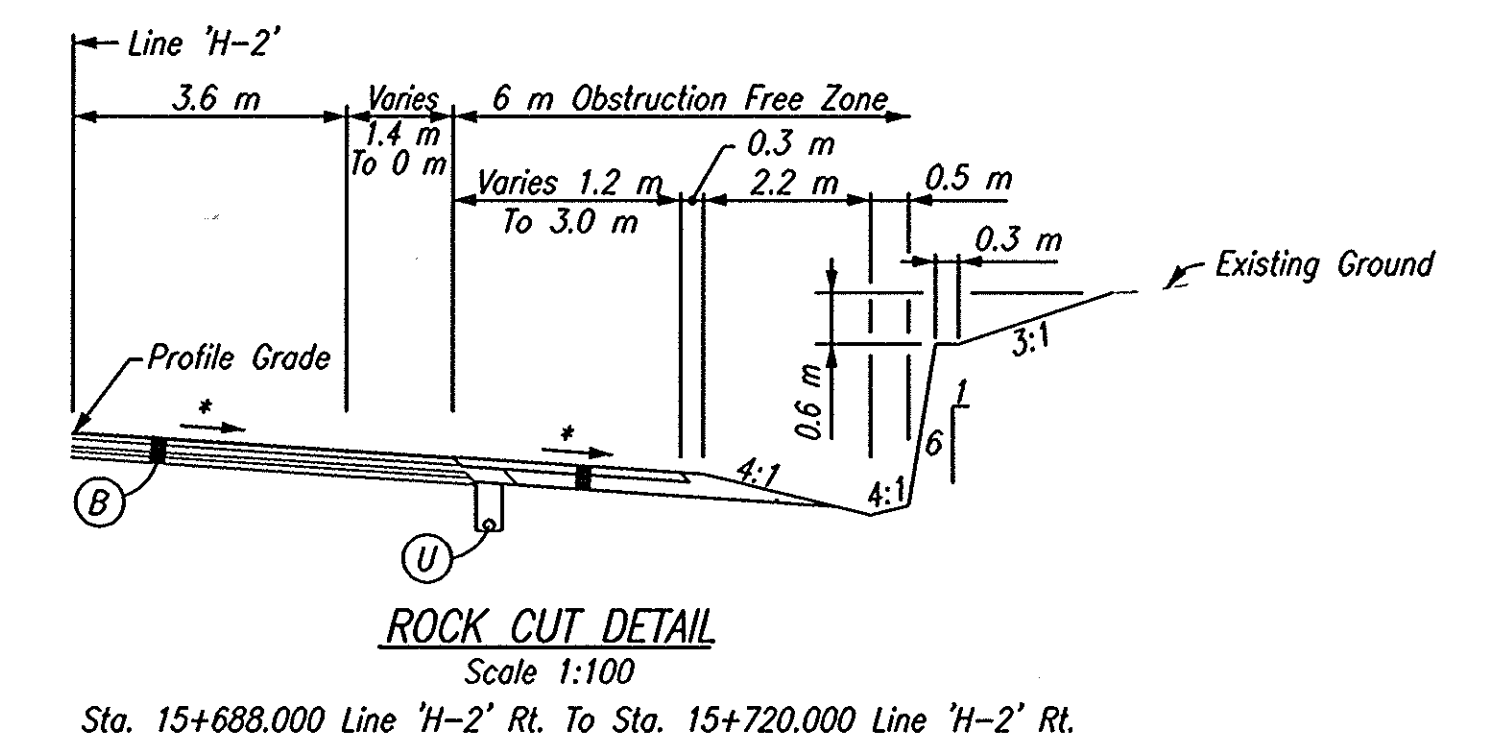
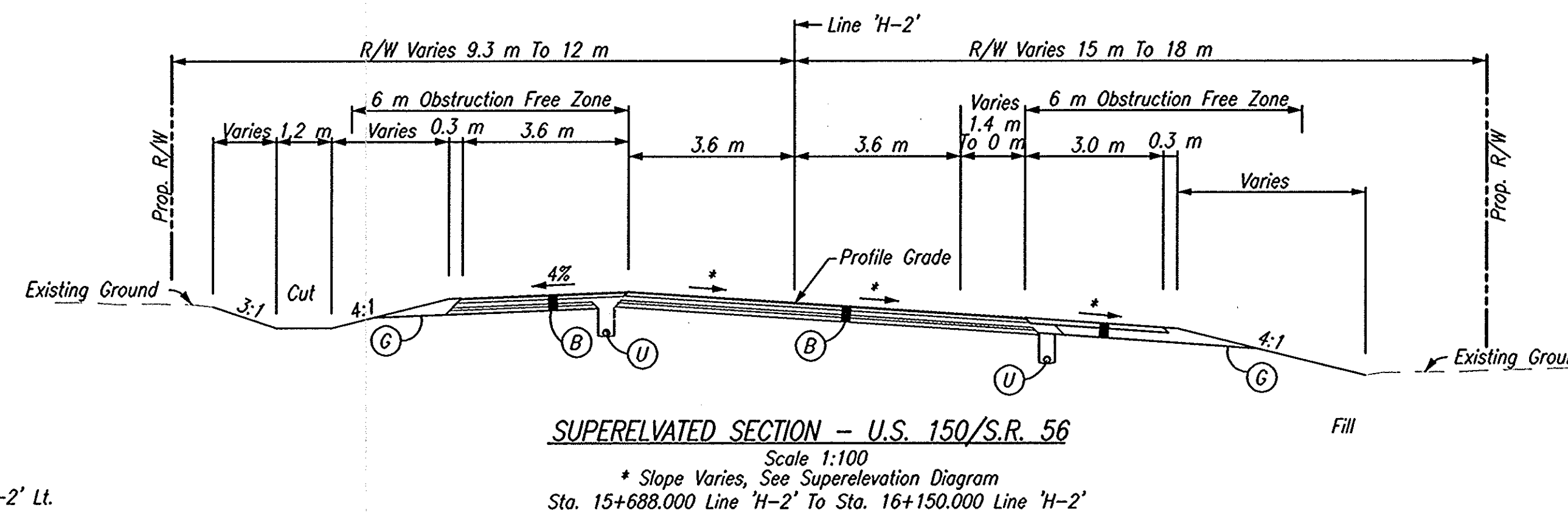
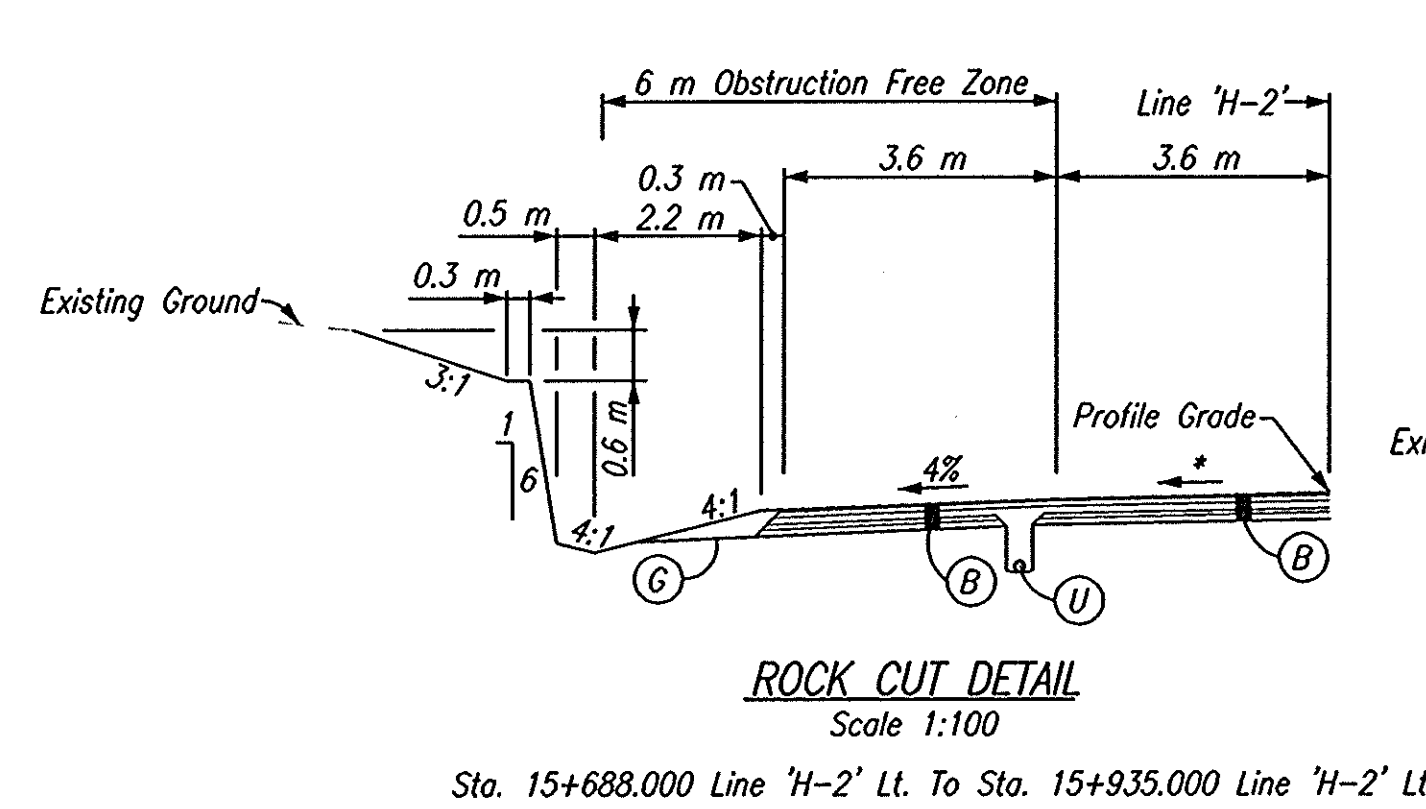
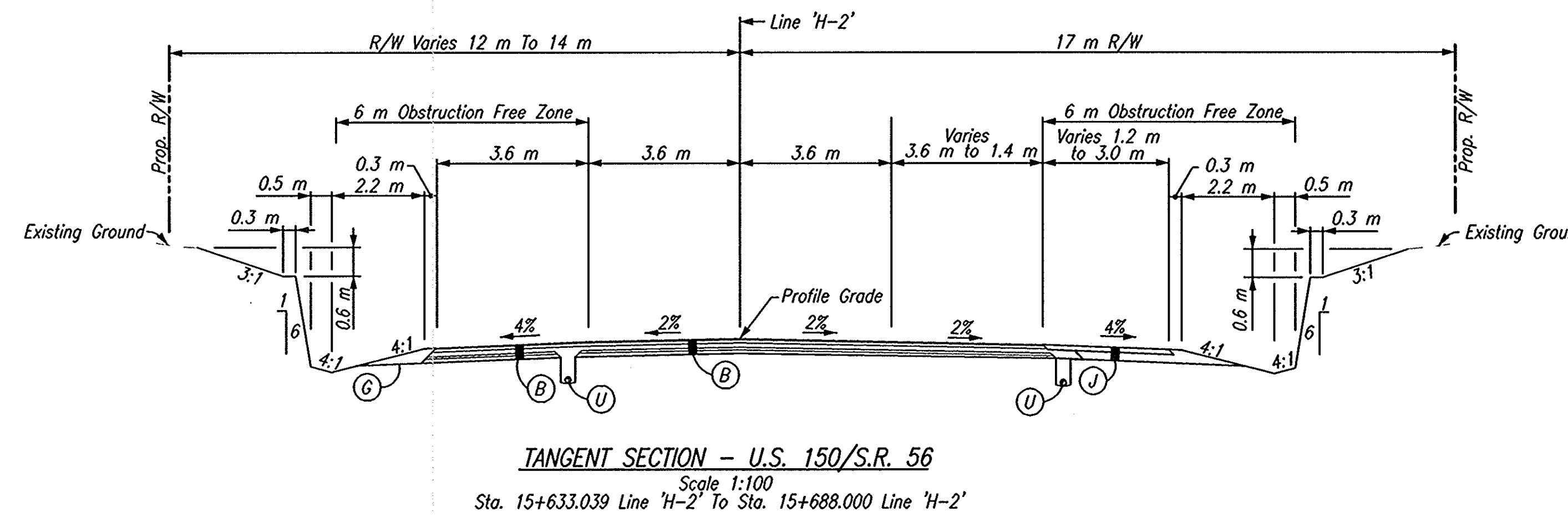
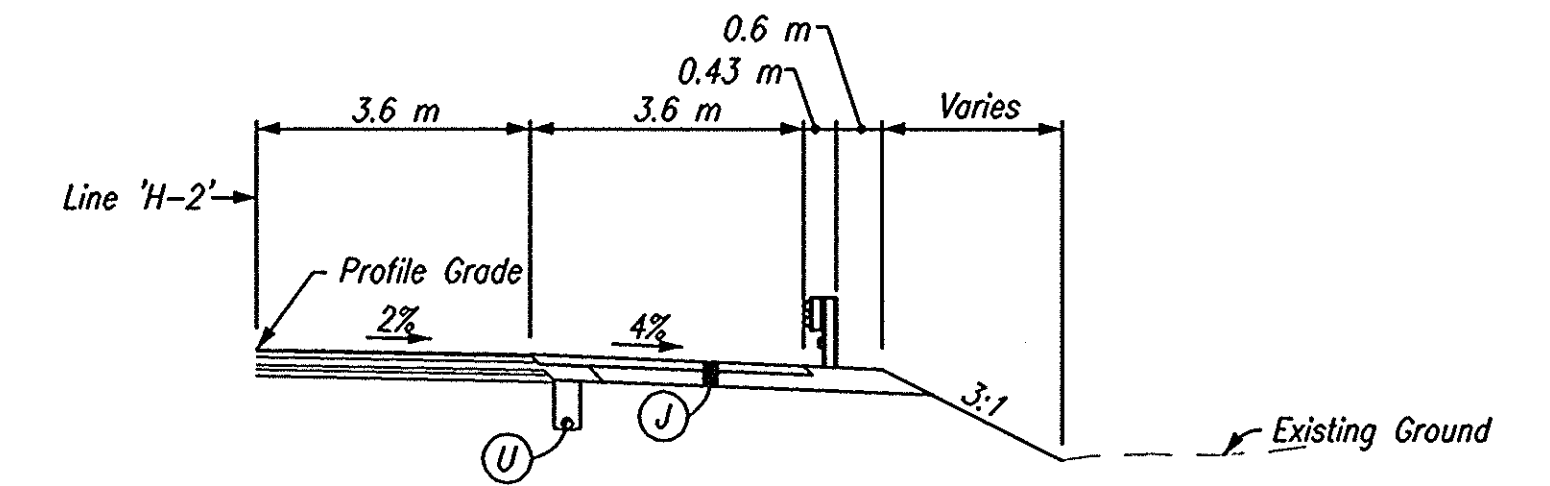
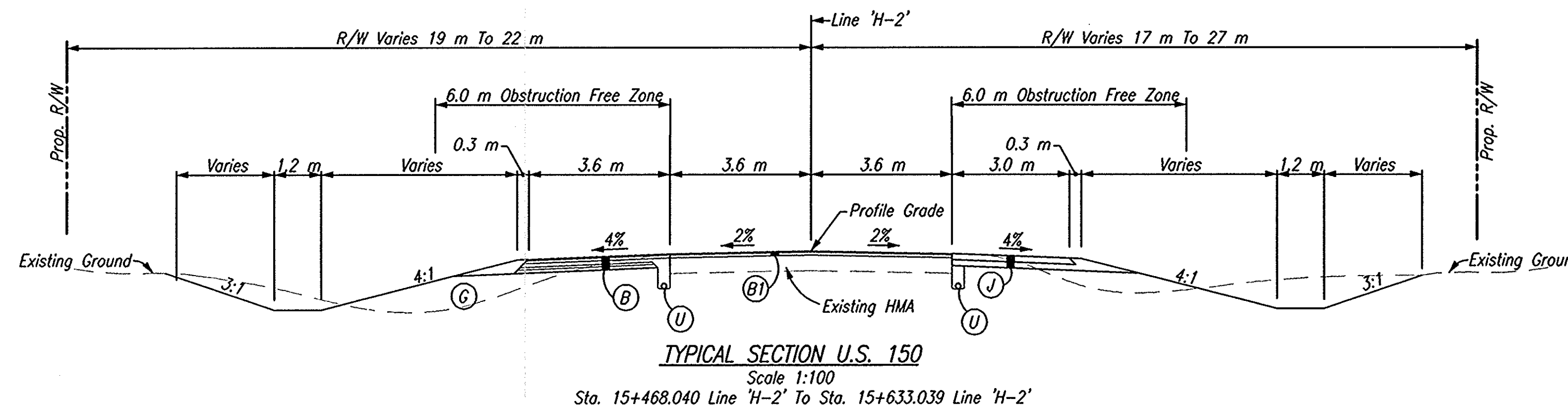
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT 1
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:1000	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	11 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CODE NO.: 4548
DES. NO.: 9804690



LEGEND

- (1) Saw Cut, Full Depth
- (B) Curb, B, Concrete
- (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
- (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (F) Sidewalk, Concrete, 100 mm
- (G) Compacted Aggregate, No. 53
- (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
- (J3) 195 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2
- (M) Surface Milling, Asphalt, 25 mm
- (U) Underdrain

CAD FILE: \\Vega\0181\189\1\Phase 3\Draw\Draw Plan_Sch\21891231.dwg
 DESIGNED BY: JAS
 DATE: 09/29/03 - 14:46:55



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

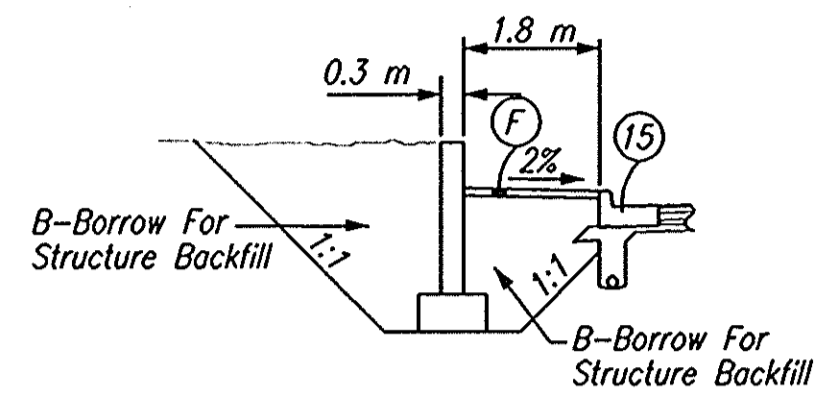
INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:100	
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	13 of 73
CONTRACT	PROJECT
	STP-024-4(036)

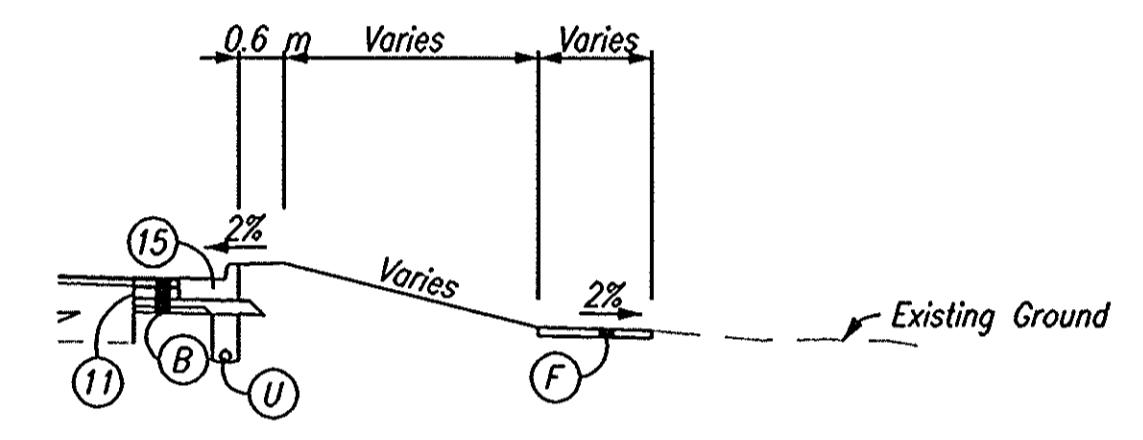
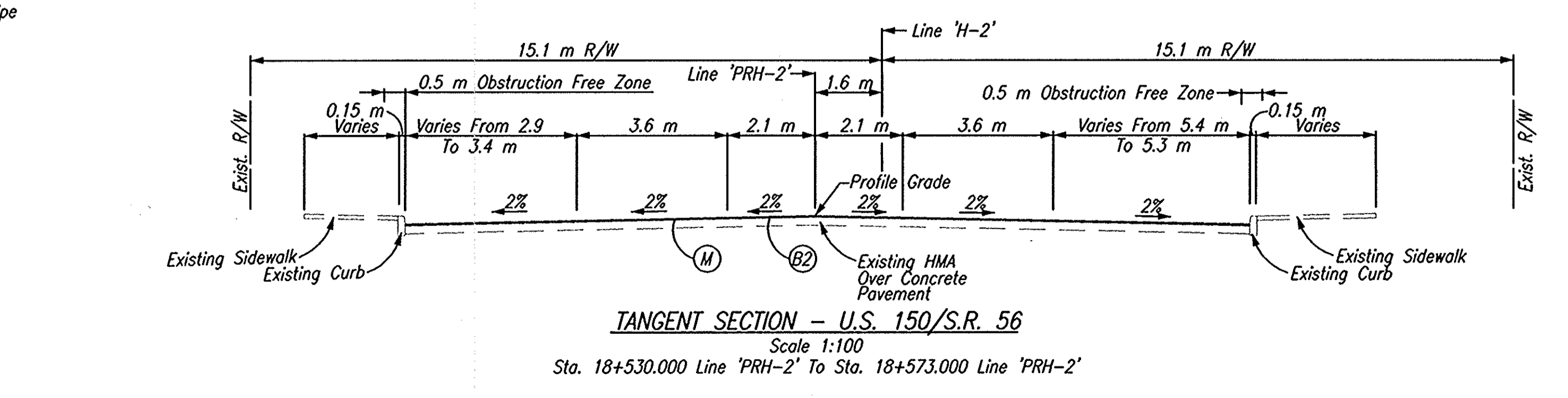
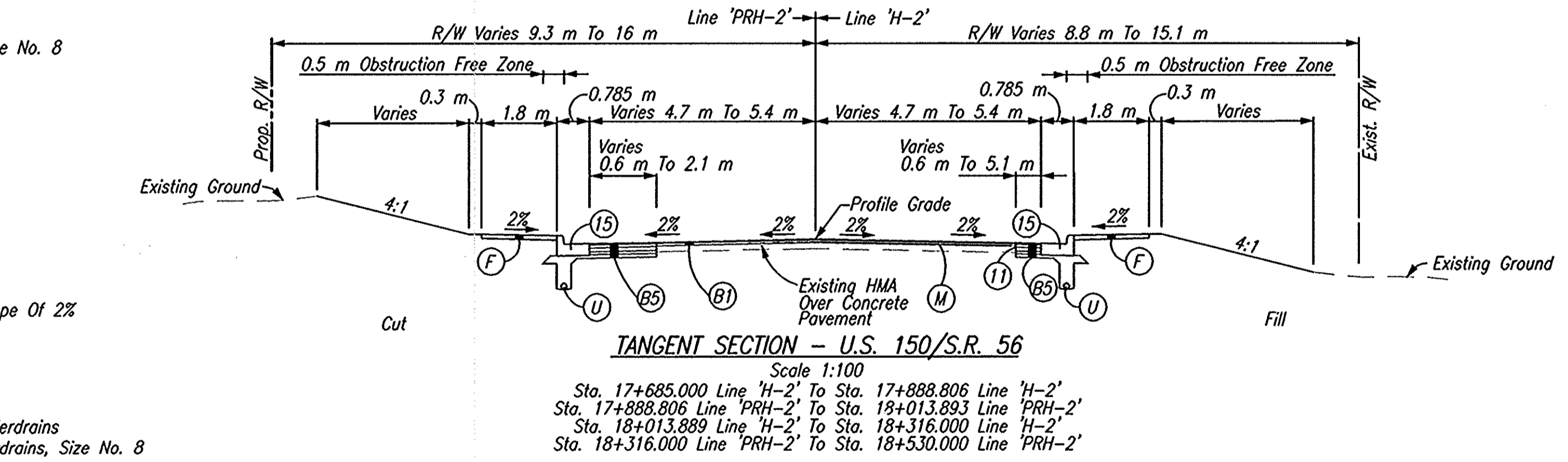
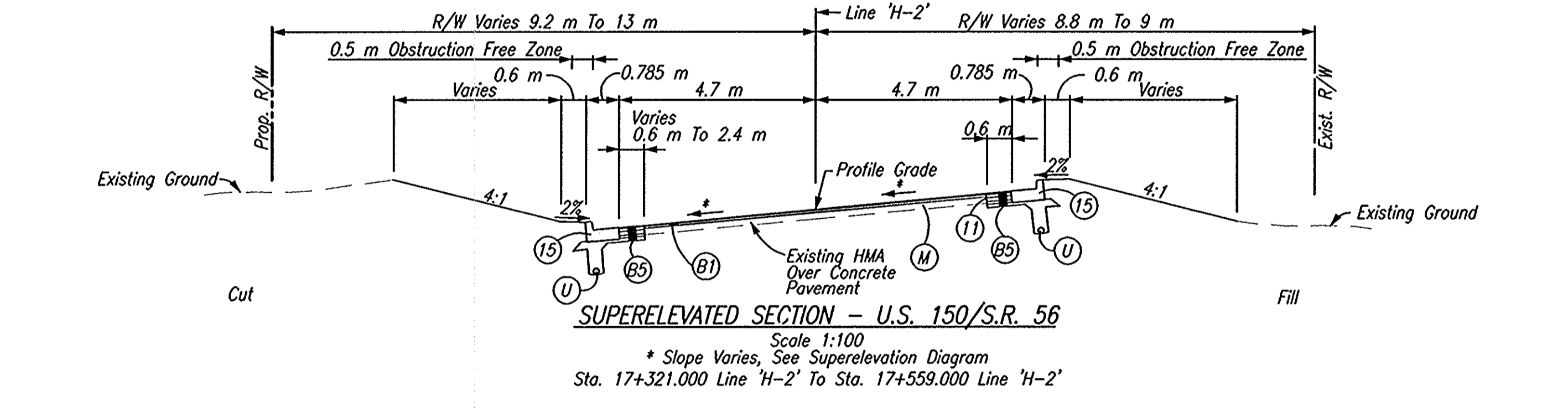
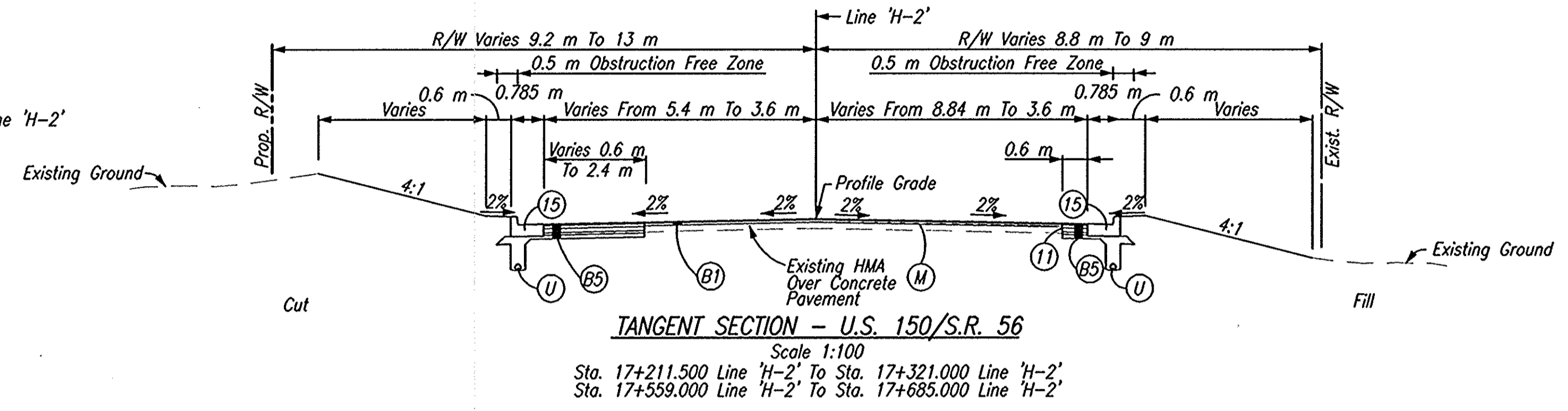
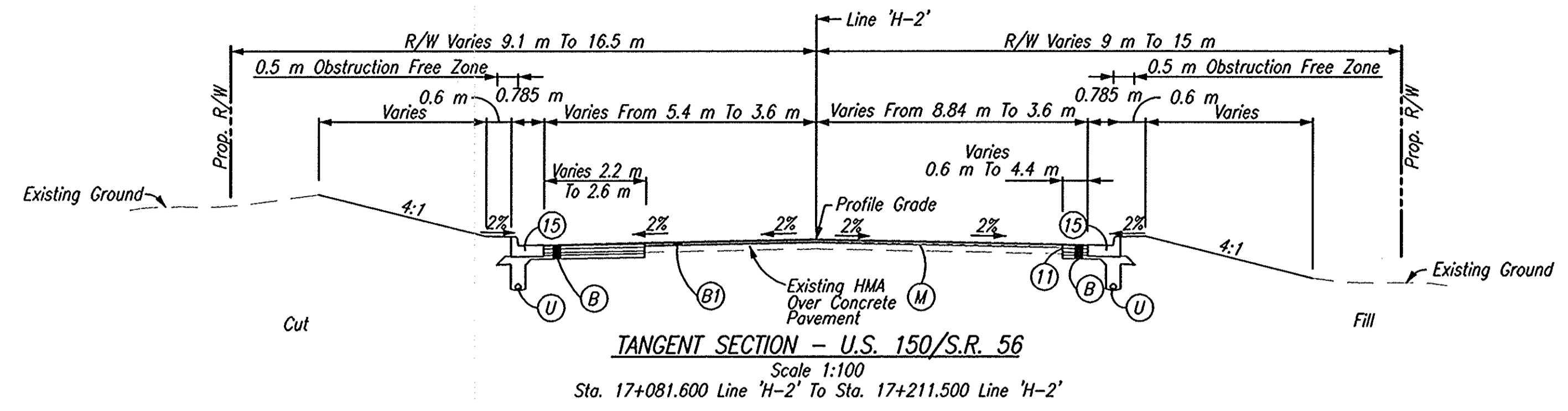
CODE NO.: 4548
DES. NO.: 9804690

LEGEND

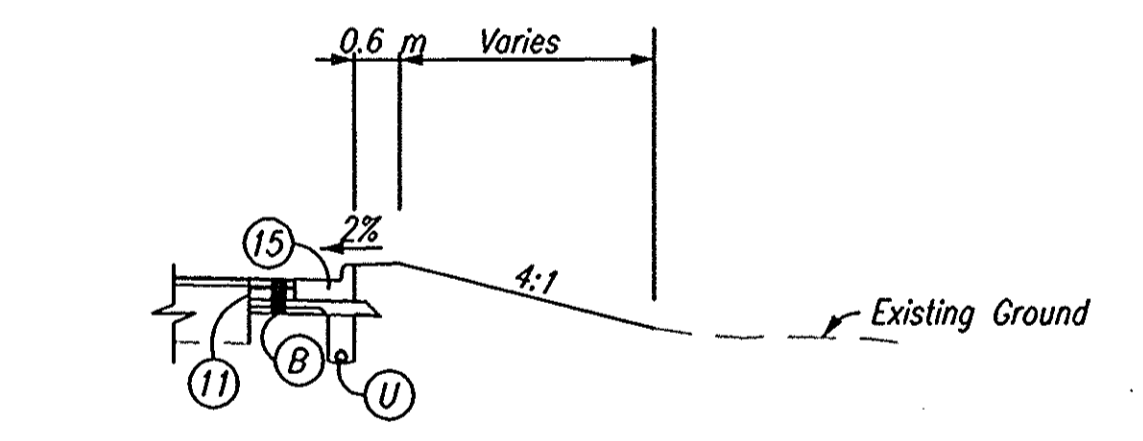
- (1) Saw Cut, Full Depth
- (15) Curb And Gutter, Concrete
- (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
- (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (B2) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm
- (B5) 830 kg/m² HMA Patching, Type B
- (F) Sidewalk, Concrete, 100 mm
- (M) Surface Milling, Asphalt, 25 mm
- (U) Underdrain



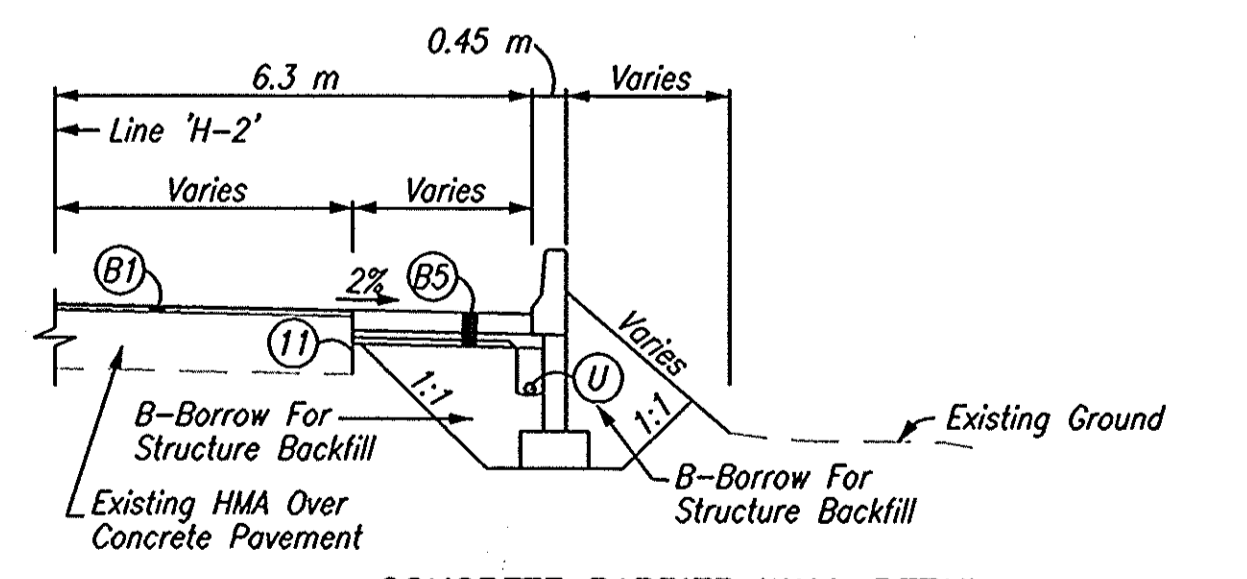
RETAINING WALL DETAIL
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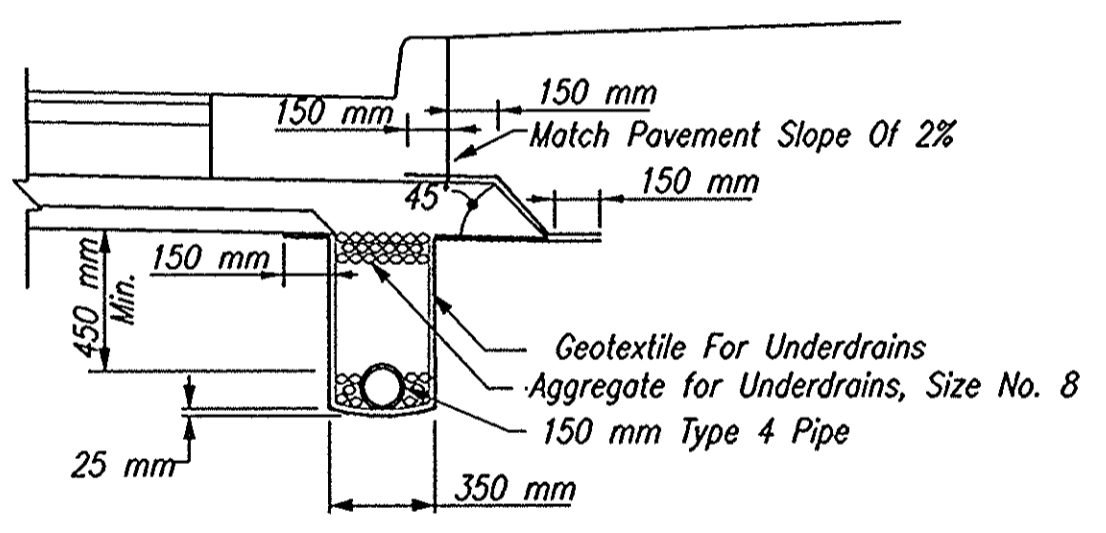
CURB DETAIL WITH LOWERED SIDEWALK
Scale 1:100
Sta. 18+304.581 Rt. Line 'H-2' To Sta. 18+316.000 Rt. Line 'H-2'
Sta. 18+316.000 Rt. Line 'H-2' To Sta. 18+530.000 Rt. Line 'PRH-2'



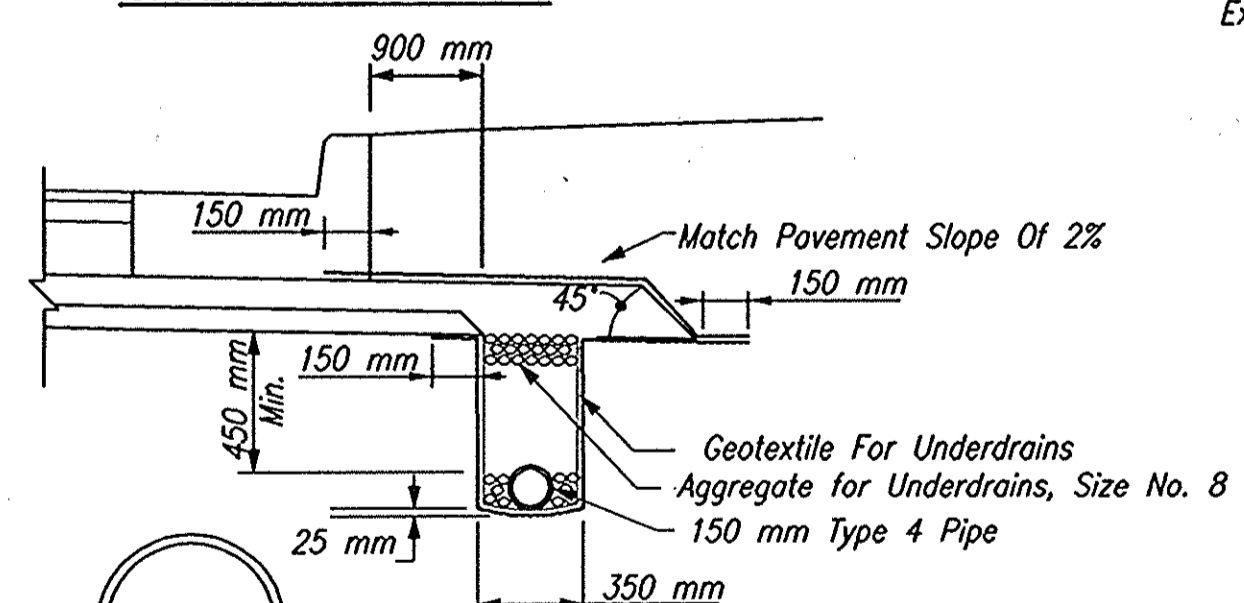
CURB DETAIL WITH NO SIDEWALK
Scale 1:100
Sta. 17+685.000 Lt. Line 'H-2' To Sta. 17+779.186 Lt. Line 'H-2'
Sta. 17+820.500 Rt. Line 'H-2' To Sta. 17+888.806 Lt. Line 'H-2'



CONCRETE BARRIER WALL DETAIL
Scale 1:100
Sta. 18+040.000 Rt. Line 'H-2' To Sta. 18+240.000 Rt. Line 'H-2'



UNDERDRAIN DETAIL 'A'



UNDERDRAIN DETAIL 'B'

CAD FILE: W:\proj\1812189\1812189.dwg
 ENGINEER: JAS
 DATE: 07/27/03 - 14:47:03



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
LINE 'H-2' & 'PRH-2'

HORIZONTAL SCALE	ROAD FILE
1:100	
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	15 of 73
CONTRACT	PROJECT
	STP-024-4(036)

15+220

15+240

15+260

15+280

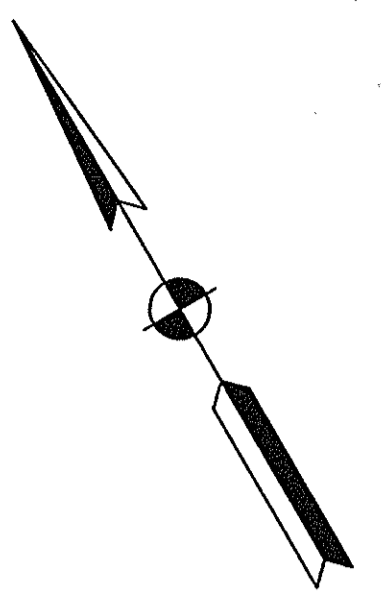
15+300

15+320

15+340

SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
BILLY H. &
LOIS G. PADGETT

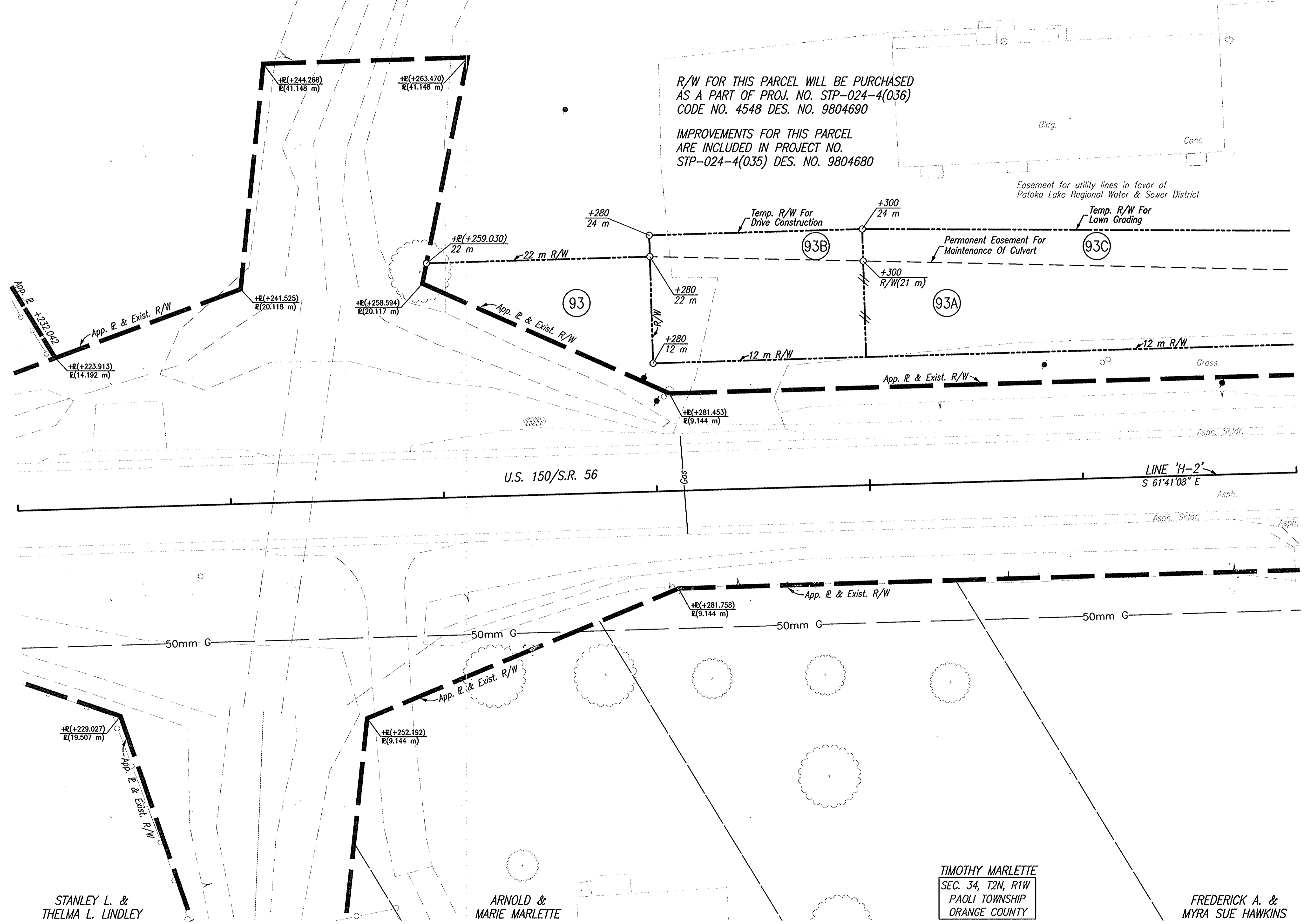
CODE NO.: 4548
DES. NO.: 9804690



R/W FOR THIS PARCEL WILL BE PURCHASED
AS A PART OF PROJ. NO. STP-024-4(036)
CODE NO. 4548 DES. NO. 9804690

IMPROVEMENTS FOR THIS PARCEL
ARE INCLUDED IN PROJECT NO.
STP-024-4(035) DES. NO. 9804680

Easement for utility lines in favor of
Potoka Lake Regional Water & Sewer District



STANLEY L. &
THELMA L. LINDLEY

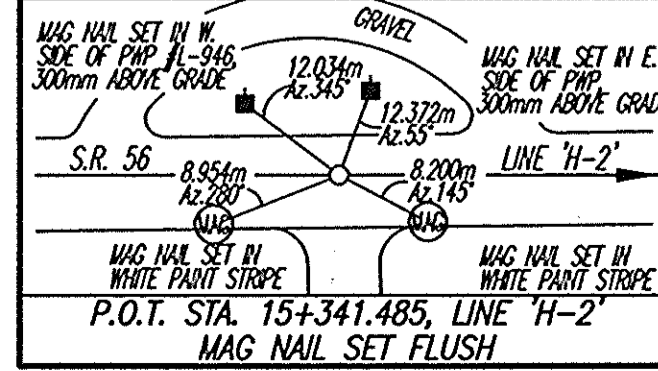
ARNOLD &
MARIE MARLETTE

TIMOTHY MARLETTE
SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY

FREDERICK A. &
MYRA SUE HAWKINS

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

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DATE: 10/07/03 - 08:55:33



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	17 of 73
CONTRACT	PROJECT
	STP-024-4(036)

15+340

15+360

15+380

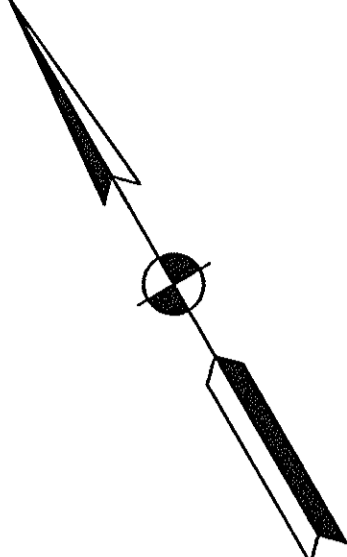
15+400

15+420

15+440

15+460

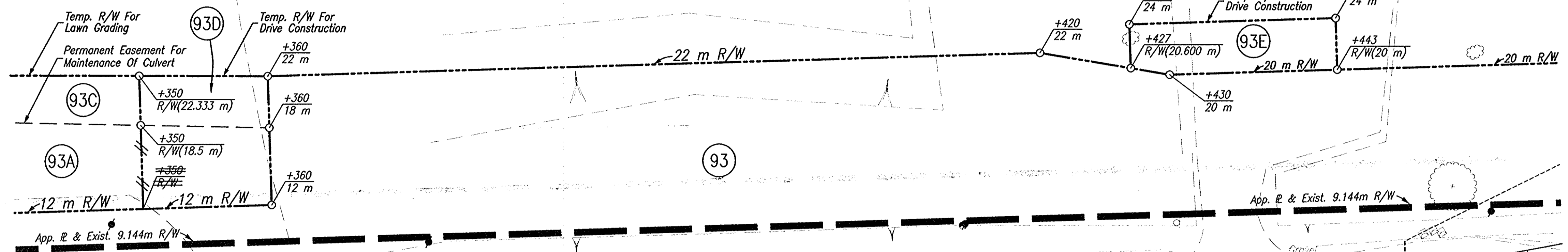
CODE NO.: 4548
DES. NO.: 9804690



SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
BILLY H. &
LOIS G. PADGETT

R/W FOR THIS PARCEL WILL BE PURCHASED
AS A PART OF PROJ. NO. STP-024-4(036)
CODE NO. 4548 DES. NO. 9804690

IMPROVEMENTS FOR THIS PARCEL
ARE INCLUDED IN PROJECT NO.
STP-024-4(035) DES. NO. 9804680



U.S. 150/S.R. 56

LINE 'H-2'
S 61°41'08\"/>

CONSTRUCT LINE 'H-2'
S 61°41'08\"/>

P.O.T. Sta. 15+341.485 Line 'H-2'

+(+457.176)
25.1 m

CHARLES & JANE
LINDLEY

WHITMIRE SUBDIVISION
P.B. 4, Pg. 44

FREDERICK A. &
MYRA SUE HAWKINS
SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY

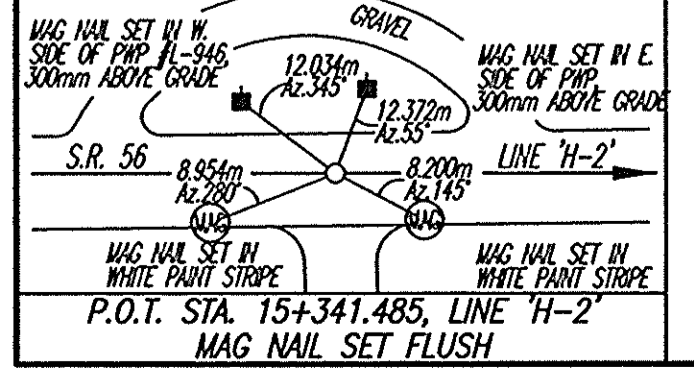
ARNOLD & MARIE
MARLETTE

LEGEND

- (B1) 90 Kg/m² OC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² OC/OA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (J) 270 Kg/m² OC/OA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
- (M) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

CGI FILE: M:\proj\0161\2189\Draw\Phase 3\Draw\Plan_Sec34\2189P04.dwg
ENGINEERED BY: JAS
DATE: 10/07/03 - 08:56:35



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTC/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC CONTRACT	18 of 73
	PROJECT
	STP-024-4(036)

15+460

15+480

15+500

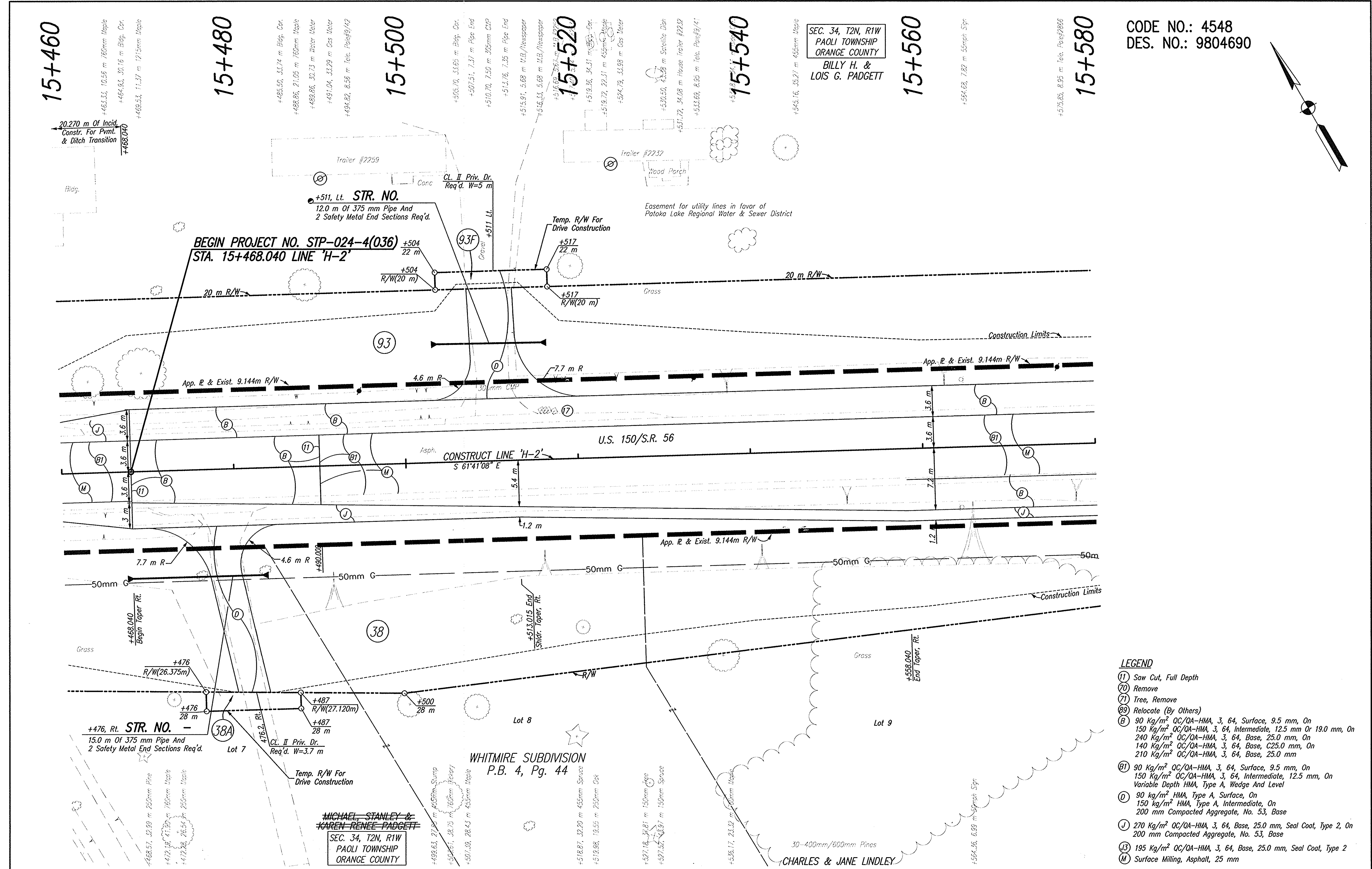
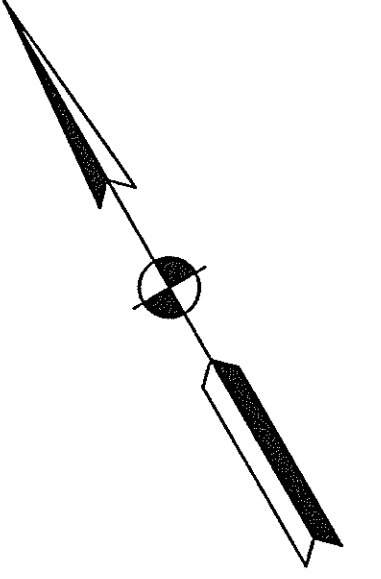
15+520

15+540

15+560

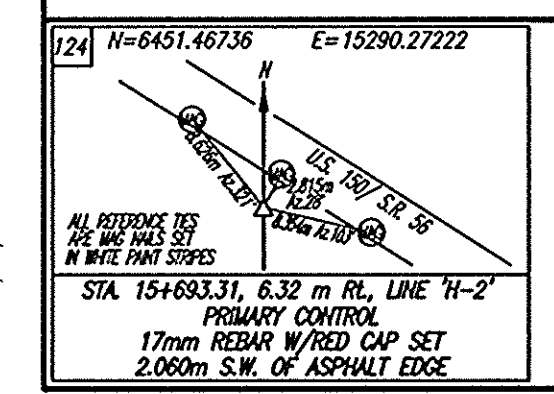
15+580

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (2) Remove
 - (3) Tree, Remove
 - (4) Relocate (By Others)
 - (5) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (6) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (7) 90 Kg/m² HMA, Type A, Surface, On 150 Kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (8) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (9) 195 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2
 - (10) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



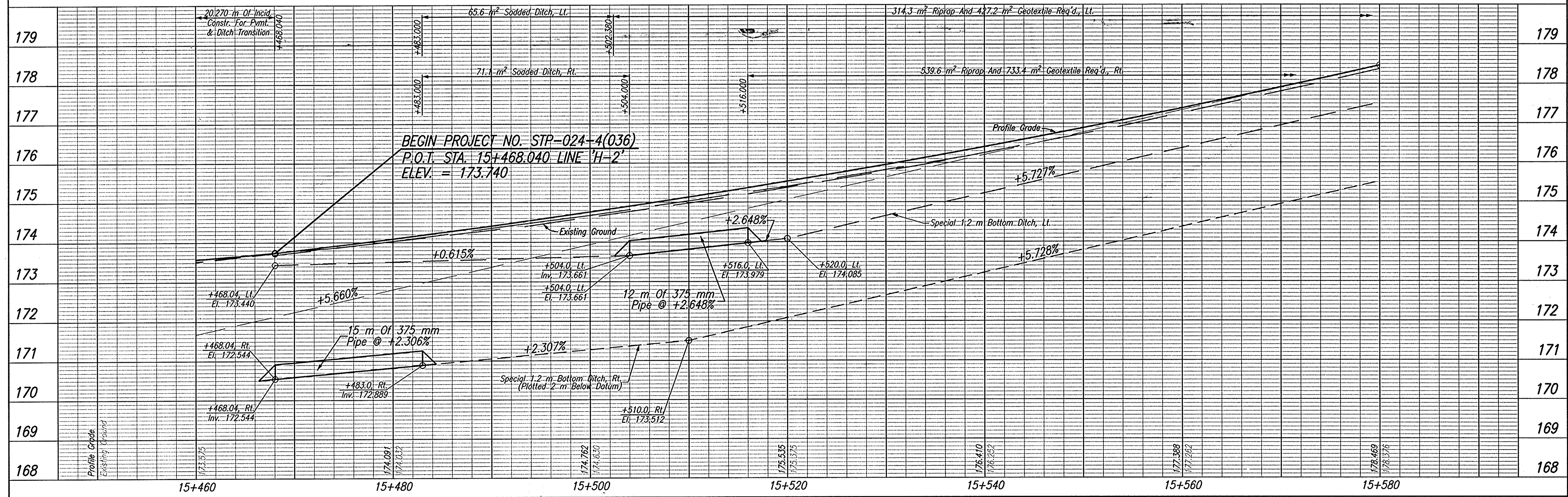
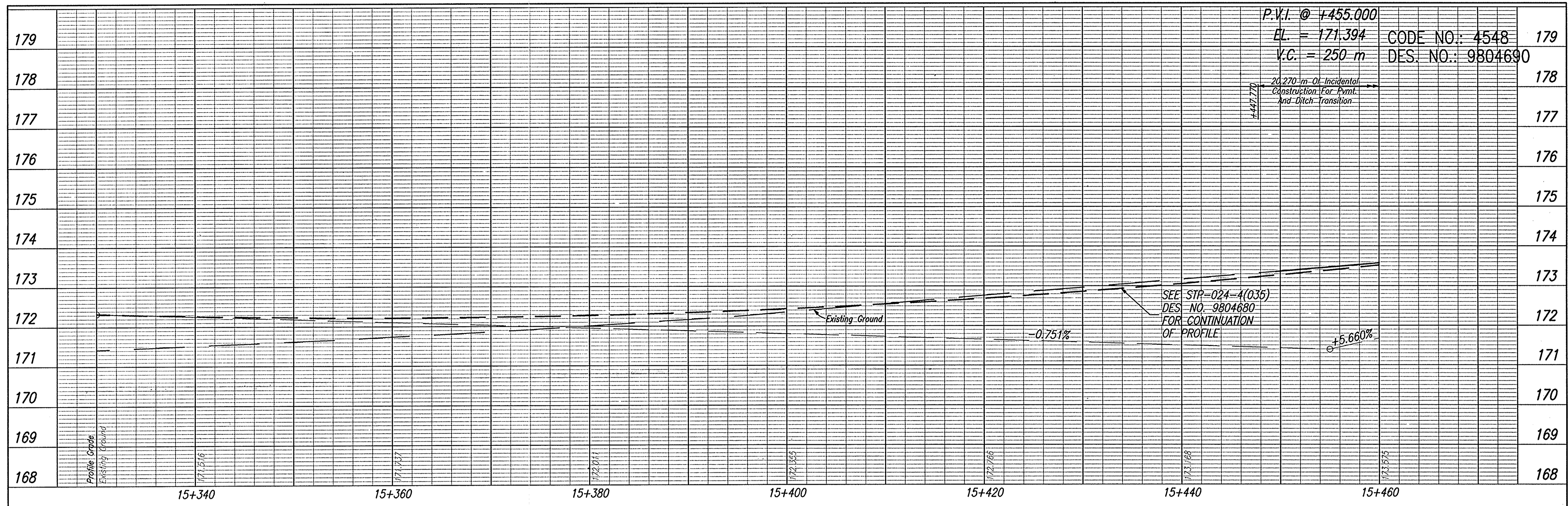
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

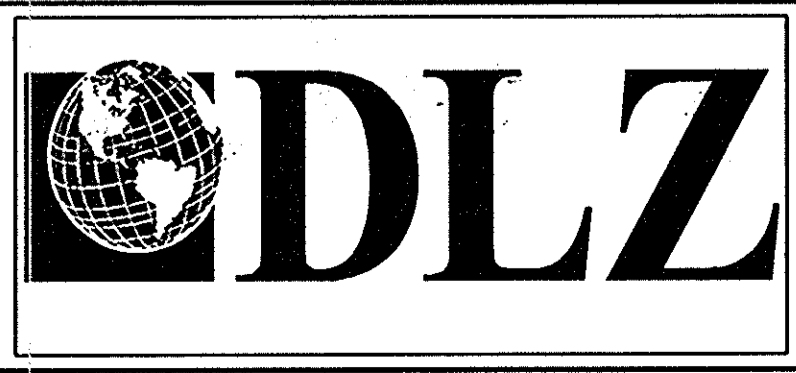
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1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	19 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CO FILE: A:\proj\0161789\civil\phase 3\Draw\Road Plan_Sec2\2899023.dwg
 DRAWN BY: JAS
 CHECKED BY: BKA
 DATE: 10/07/03 - 08:58:35



TBM #127
 Boat Spike Set at Ground Level in the Northeastly Face of a Power Pole, Located on the Southeastly Side of S.R. 56/U.S. 150, ±55.000m Southeastly from the Gravel Entrance Drive for Newberry Friends Meeting Chapel.
 Sta. 15+743.855, 13.27m Rt. Elev.=183.960

TBM #126
 Boat Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwestly of French Liquors (Pool), ±30.000m Southeastly of the E of S.R. 56/U.S. 150.
 Sta. 16+877.596, 29.115m Rt. Elev.=178.804



RECOMMENDED FOR APPROVAL

DESIGNED: JAS DRAWN: GTG

CHECKED: BKA CHECKED: JAS

DATE: _____

DLZ INDIANA, LLC

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	20 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

CAD FILE: \\APR01\0161\161\CH\1\PHASE 3\JWD\BOW PLAN SET\1289P002.DWG
 REVISION: 01/14/03
 DATE: 10/09/03 - 1:00:29

15+580

SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
BILLY H. &
LOIS G. PADGETT

15+600

15+620

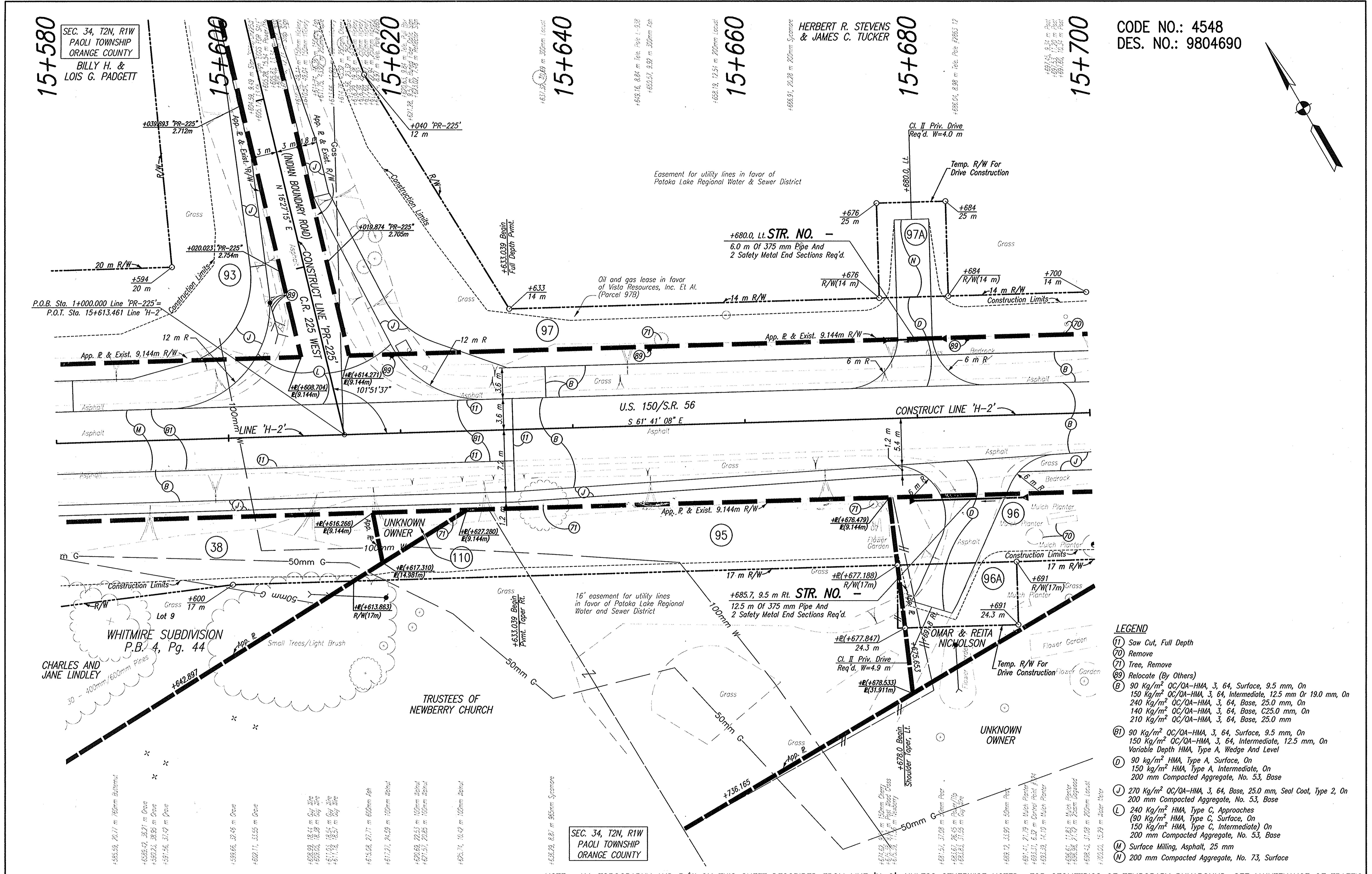
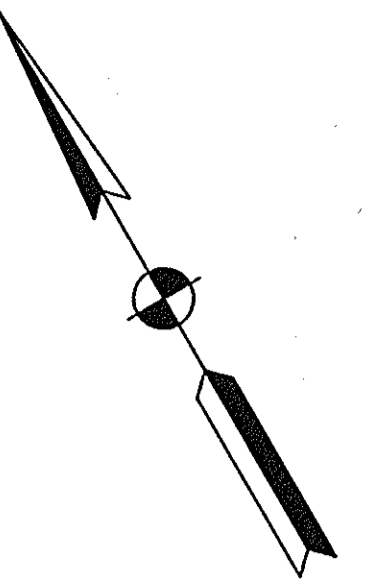
15+640

15+660

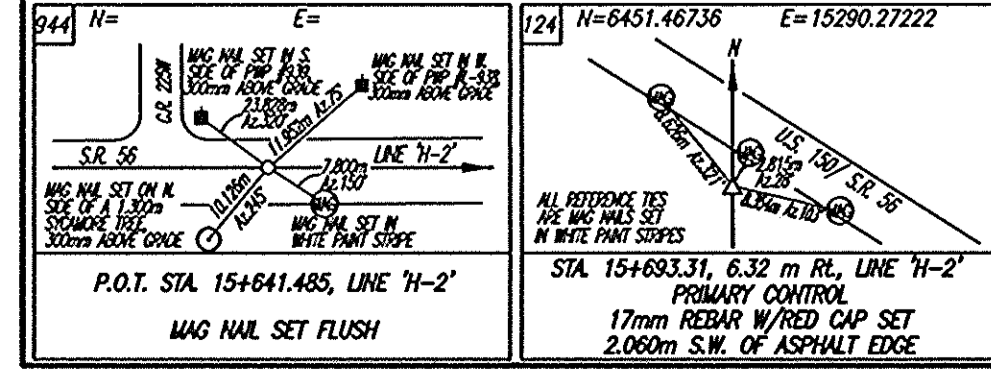
15+680

15+700

CODE NO.: 4548
DES. NO.: 9804690



NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED FOR GEOMETRICS OF TEMPORARY RUNAROUND, SEE MAINTENANCE OF TRAFFIC



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	JAS	
DESIGNED:	JAS	DRAWN: GTG/KMM
CHECKED:	BKA	CHECKED: JAS

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	21 of 73
CONTRACT	PROJECT
	STP-024-4(036)

Q:\FILE: W:\9804690\15+580\15+580.dwg
ENGINEER: BJA
REVISION: 01/15/03
DATE: 01/15/03

15+700

+706.53, 6.89 m Mobile Home Corner
+714.11, 18.25 m Utem Cherry
+714.63, 11.43 m 50mm ASB
+717.08, 6.74 m 20mm Depoack
+719.08, 6.74 m 20mm Depoack

15+720

+723.04, 13.79 m 600mm Maple
+724.08, 6.87 m 100m Pole #2863 20.08

+732.21, 18.12 m Foundation Corner

+735.37, 19.28 m Foundation Corner

15+740

+742.84, 11.74 m 200mm Cedar

HERBERT R. STEVENS
& JAMES C. TUCKER

15+760

+763.51, 9.37 m Fence Corner

+775.10, 10.34 m Guy Wire
+775.12, 9.17 m 100m Pole #2862
+776.73, 9.98 m 200mm Oak

15+780

+782.68, 36.16 m Pole

+787.35, 10.29 m 200mm Cherry

SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY

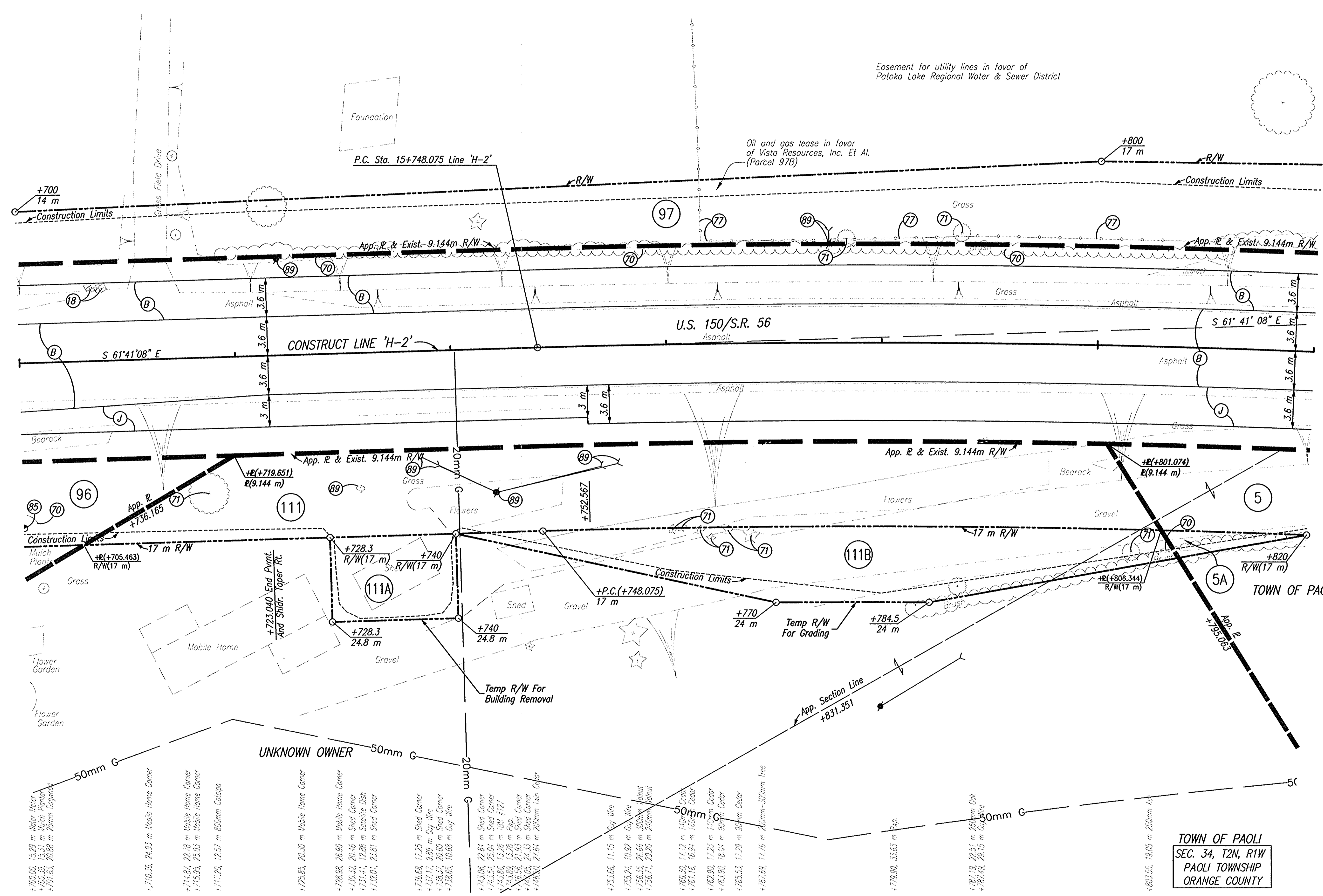
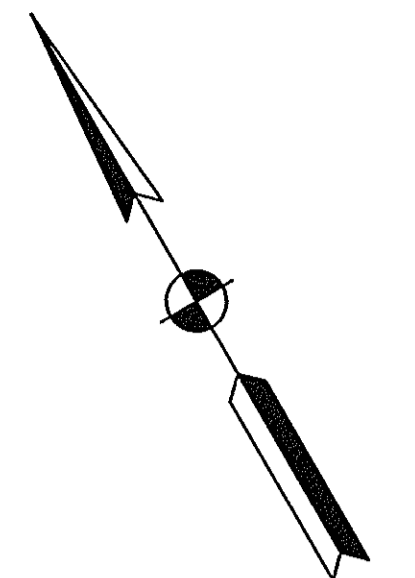
15+800

+801.65, 8.87 m Fence

+816.09, 22.94 m 300mm Oak

15+820

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (18) Mailbox, Relocate
 - (70) Remove
 - (71) Tree, Remove
 - (72) Fence, Remove
 - (78) Guardrail, Remove
 - (85) Adjust Water Meter To Grade (By Others)
 - (89) Relocate (By Others)
 - (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

CDI FILE: M:\proj\01\171891\G:\1\Project_Plan_Sec\2189902.dwg
ENGINEER: BR-JAS
DATE: 10/07/03 - 09:11:38

<p>213 N=6431.05553 E=15341.46599</p> <p>P.C. STA. 15+748.075, LINE 'H-2' MAG NAIL SET FLUSH</p>	<p>244 N=6386.79309 E=15424.47995</p> <p>STA. 15+841.83, 4.71 m LL, LINE 'H-2' SECONDARY CONTROL 17mm REBAR W/RED CAP SET</p>
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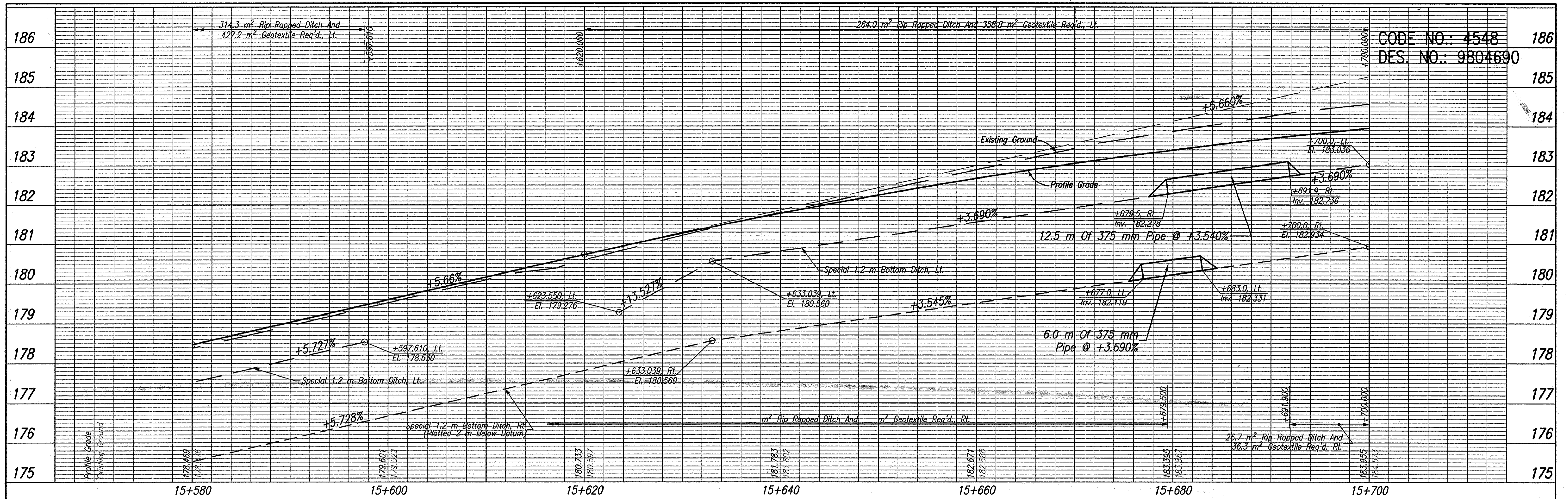


DLZ INDIANA, LLC

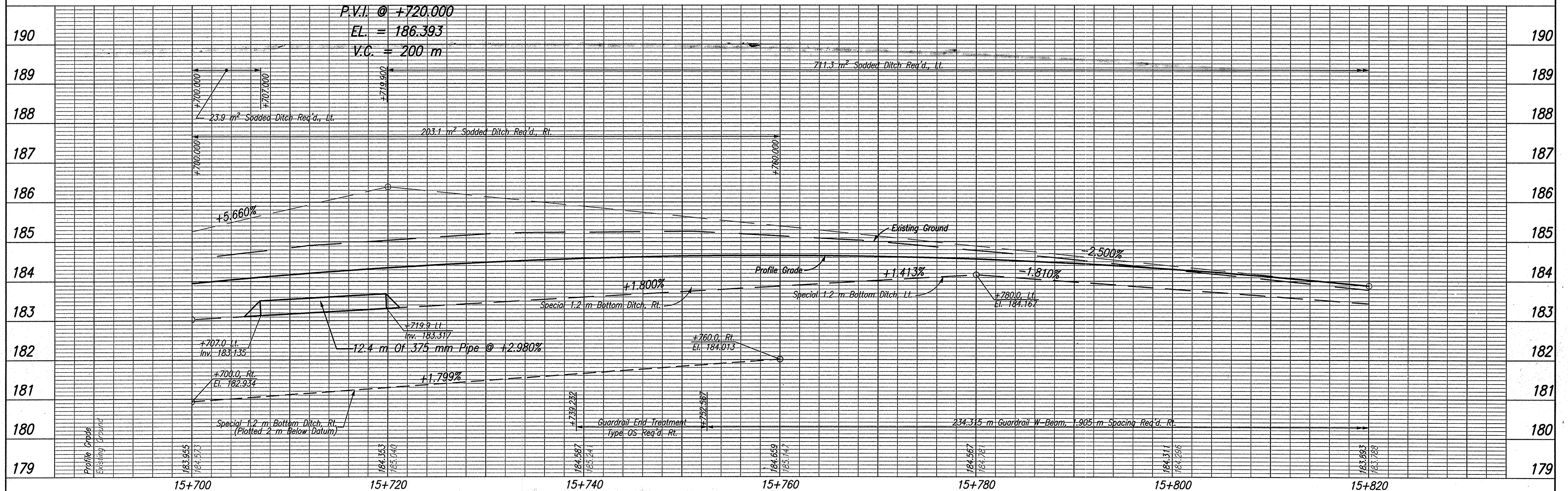
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	22 of 73
CONTRACT	PROJECT
	STP-024-4(036)



CODE NO.: 4548
DES. NO.: 9804690



TBM #127 Boat Spike Set at Ground Level in the Northeastly Face of a Power Pole, Located on the Southeastly Side of S.R. 56/U.S. 150, ±55,000m Southeastly from the Gravel Entrance Drive for Newberry Friends Meeting Chapel. Sta. 15+743.855, 13.277m Rt. Elev.=183.960

TBM #126 Boat Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwestly of French Liquors (Pool), ±30,000m Southeastly of the ♂ of S.R. 56/U.S. 150. Sta. 16+877.596, 29.115m Rt. Elev.=178.804



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC CONTRACT	23 of 73
	PROJECT
	STP-024-4(036)

CAD FILE: H:\Work\0161\2169\Draw\Phase 3\DWG\PROJ Plan_S&T\2169P03.dwg
REVISED BY: JAS
DATE: 09/29/03 - 14:54:22

15+820

+827.21, 6.06 m Tele. Pole #1-933

+830.58, 18.60 m 620mm Cdr

15+840

+838.26, 6.80 m Sign Intersection 'HEAD'

+841.83, 4.71 m Control Point #140

+847.48, 12.52 m Fence

15+860

+857.16, 13.11 m 500mm Cdr

+863.87, 8.24 m Tele. Pole

SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY

15+880

+880.27, 7.42 m Sign 'WATCH FOR SCHOOL BUS'

+891.47, 14.21 m 700mm Cdr

15+900

HERBERT R. STEVENS
& JAMES TUCKER

CURVE DATA

P.I. Sta. 15+920.775 Line 'H-2'
 $\Delta = 19^{\circ} 08' 25''$ Rt.
 $R = 1024.316$ m
 $T = 172.700$ m
 $L = 342.182$ m
 $E = 14.457$ m
 $SE = 0.040$ m/m

15+920

+914.89, 11.20 m Fence

+914.27, 12.25 m 240mm Cdr

+923.03, 33.56 m Fence

+925.65, 9.06 m Day Line

+929.27, 9.00 m Tele. Pole

+935.42, 14.35 m Light Pole

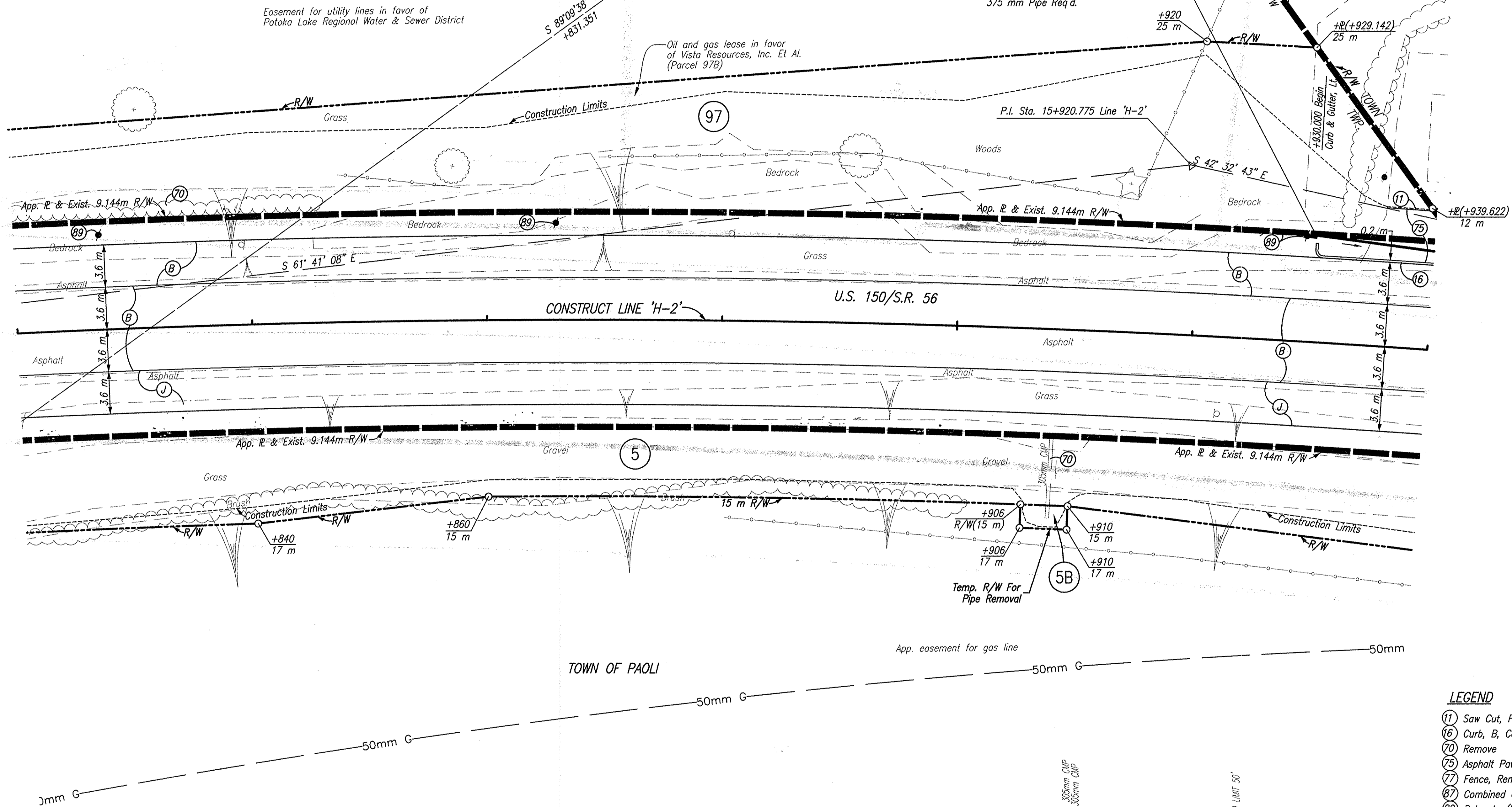
+939.016, 14.28 m Bldg Corner

15+940

CODE NO.: 4548
DES. NO.: 9804690

SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI
LEON GILSTRAP

+930.0, 9.1 m Lt. STR. NO. -
Catch Basin Type E-7 And 38.0 m Of
375 mm Pipe Req'd.

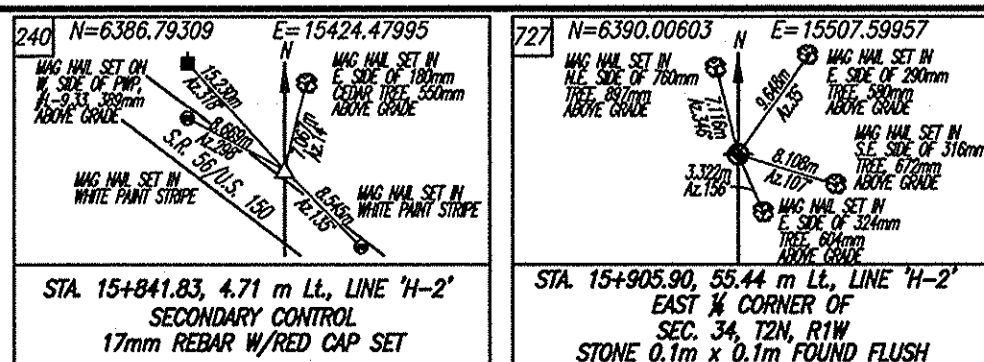


LEGEND

- (11) Saw Cut, Full Depth
- (16) Curb, B, Concrete
- (70) Remove
- (75) Asphalt Pavement To Be Removed
- (77) Fence, Remove
- (87) Combined Curb & Gutter, Turnout
- (89) Relocate (By Others)
- (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
- (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

CAD FILE: I:\PROJECTS\12189\CONV\PHASE 3\INDIC\ROW PLAN SET\2189PP\PLDING
REVISED BY: JAS
DATE: 01/08/04 - 08:47:26



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	24 of 73
CONTRACT	PROJECT
	STP-024-4(036)

15+940

15+960

15+980

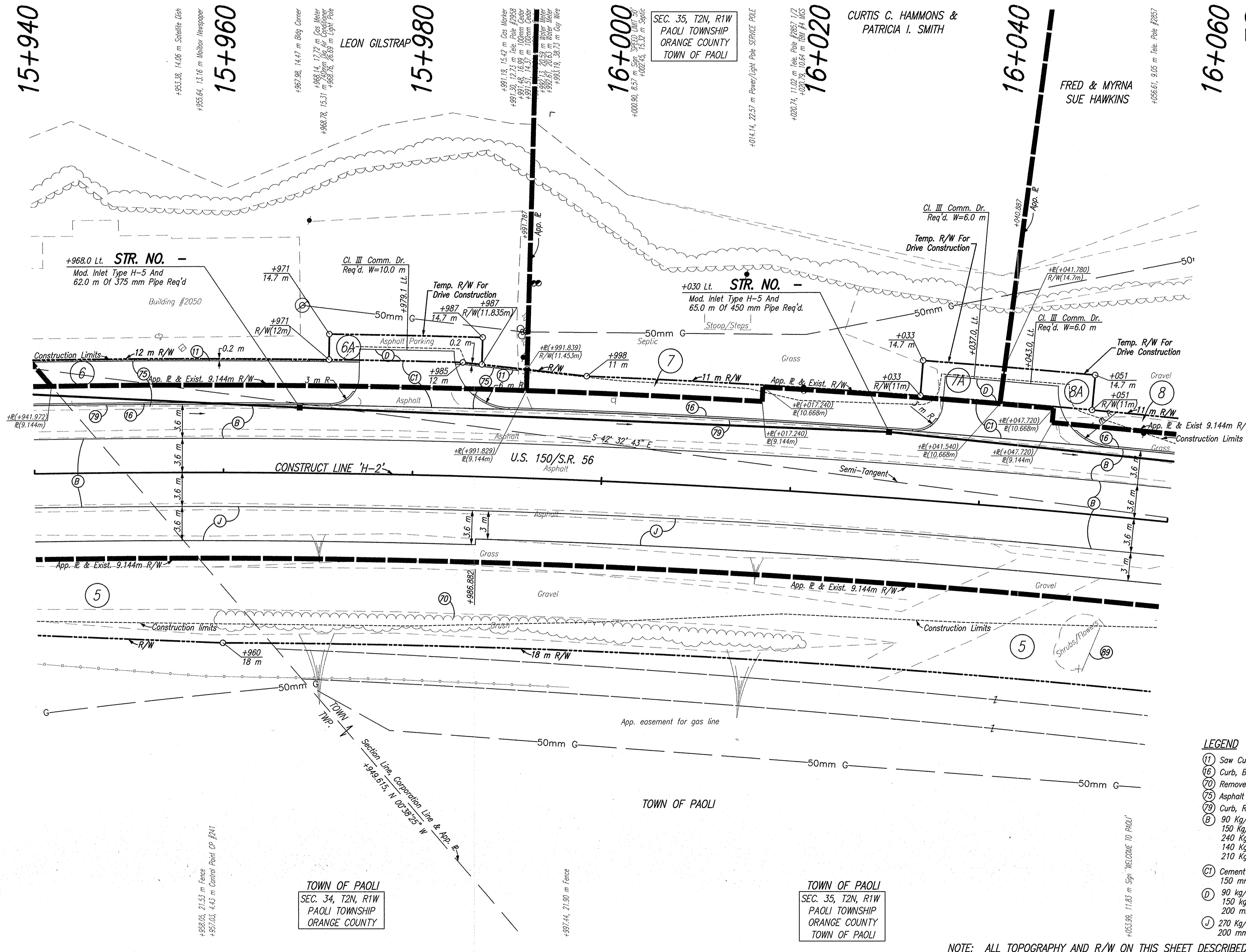
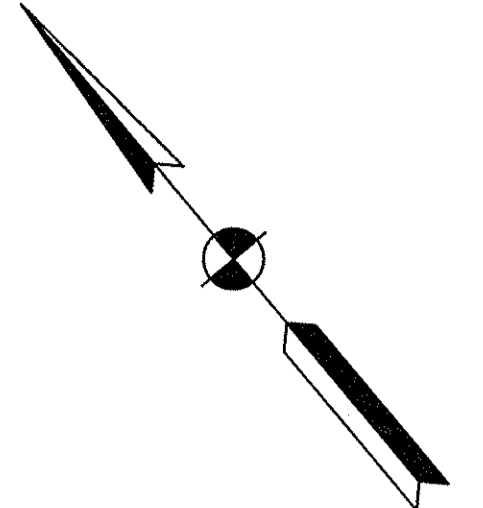
16+000

16+020

16+040

16+060

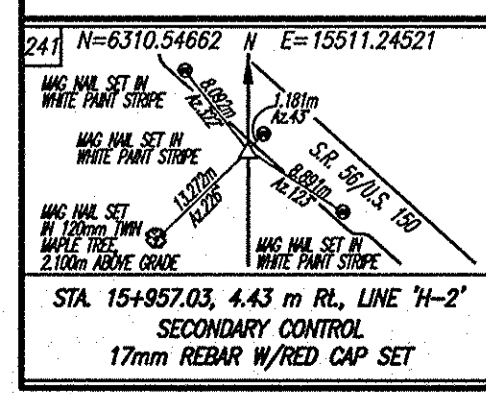
CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (2) Curb, B, Concrete
 - (3) Remove
 - (4) Asphalt Pavement To Be Removed
 - (5) Curb, Remove
 - (6) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (7) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No. 53, Base
 - (8) 90 kg/m² HMA, Type A, Surface, On 200 mm Compacted Aggregate, No. 53, Base
 - (9) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

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 ENGINEER: BJK
 DATE: 07/06/04 - 08:48:08



+958.05, 21.53 m Fence
 +957.03, 4.43 m Control Point CP #241

TOWN OF PAOLI
SEC. 34, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY

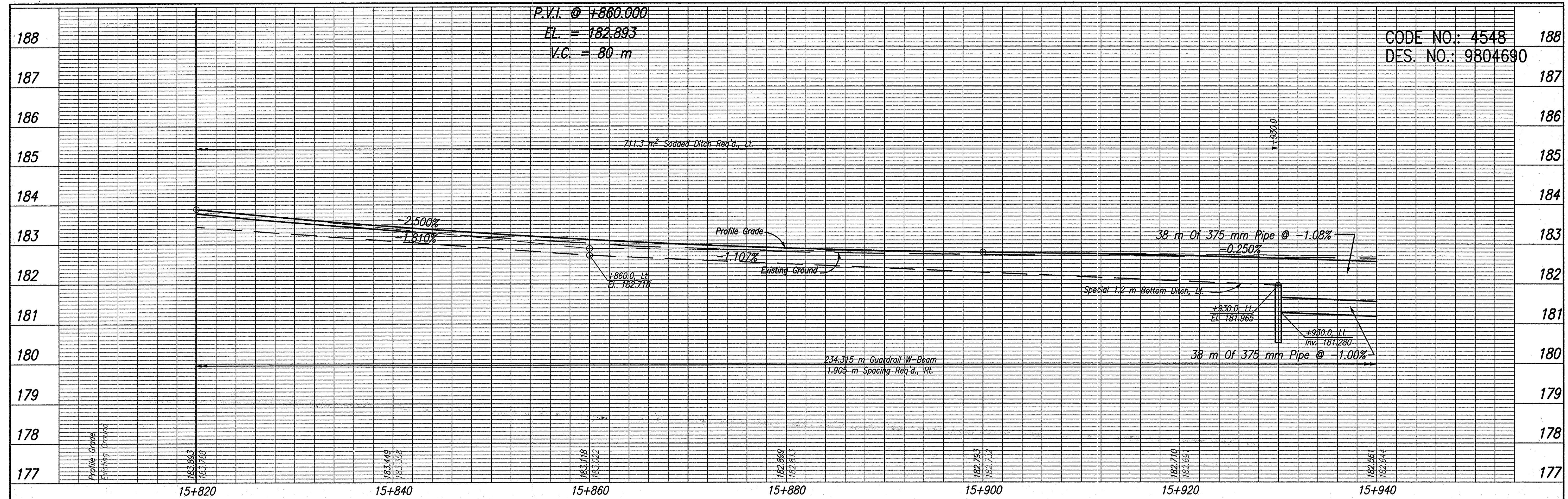


DLZ INDIANA, LLC

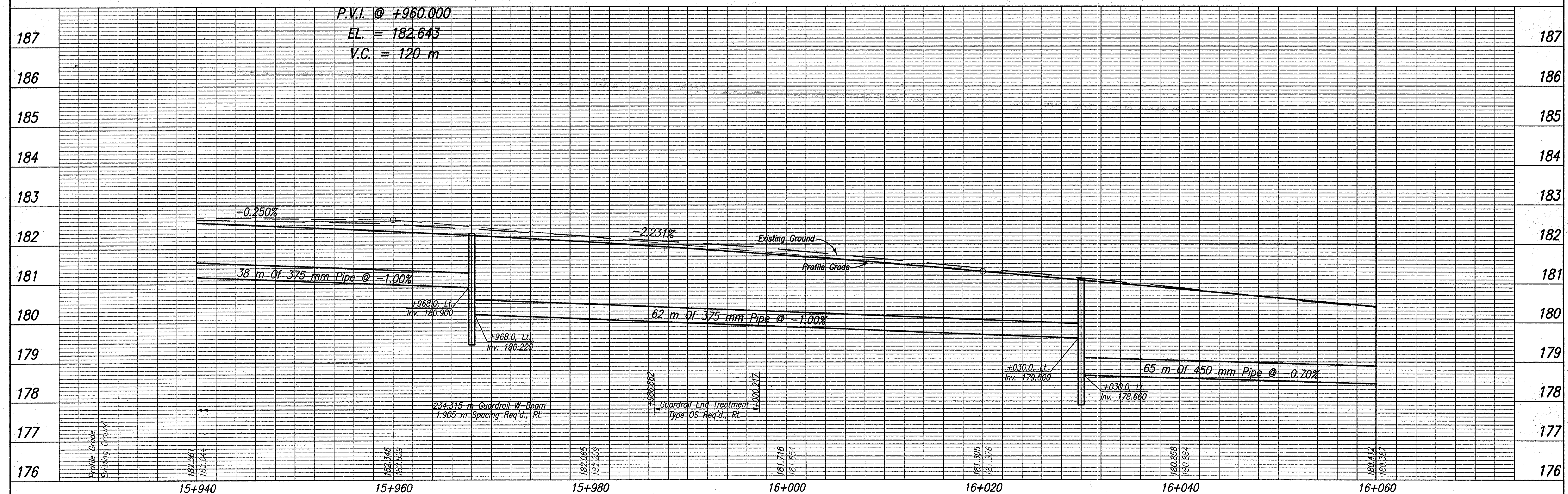
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	25 of 73
CONTRACT	PROJECT
	STP-024-4(036)



CODE NO.: 4548
DES. NO.: 9804690



TBM #127 Boot Spike Set at Ground Level in the Northeastly Face of a Power Pole, Located on the Southeastly Side of S.R. 56/U.S. 150, ±55,000m Southeastly from the Gravel Entrance Drive for Newberry Friends Meeting Chapel. Sta. 15+743.855, 13.277m Rt. Elev.=183.960

TBM #126 Boot Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwestly of French Liquors (Paoli), ±30,000m Southeastly of the Q of S.R. 56/U.S. 150. Sta. 16+877.596, 29.115m Rt. Elev.=178.804



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

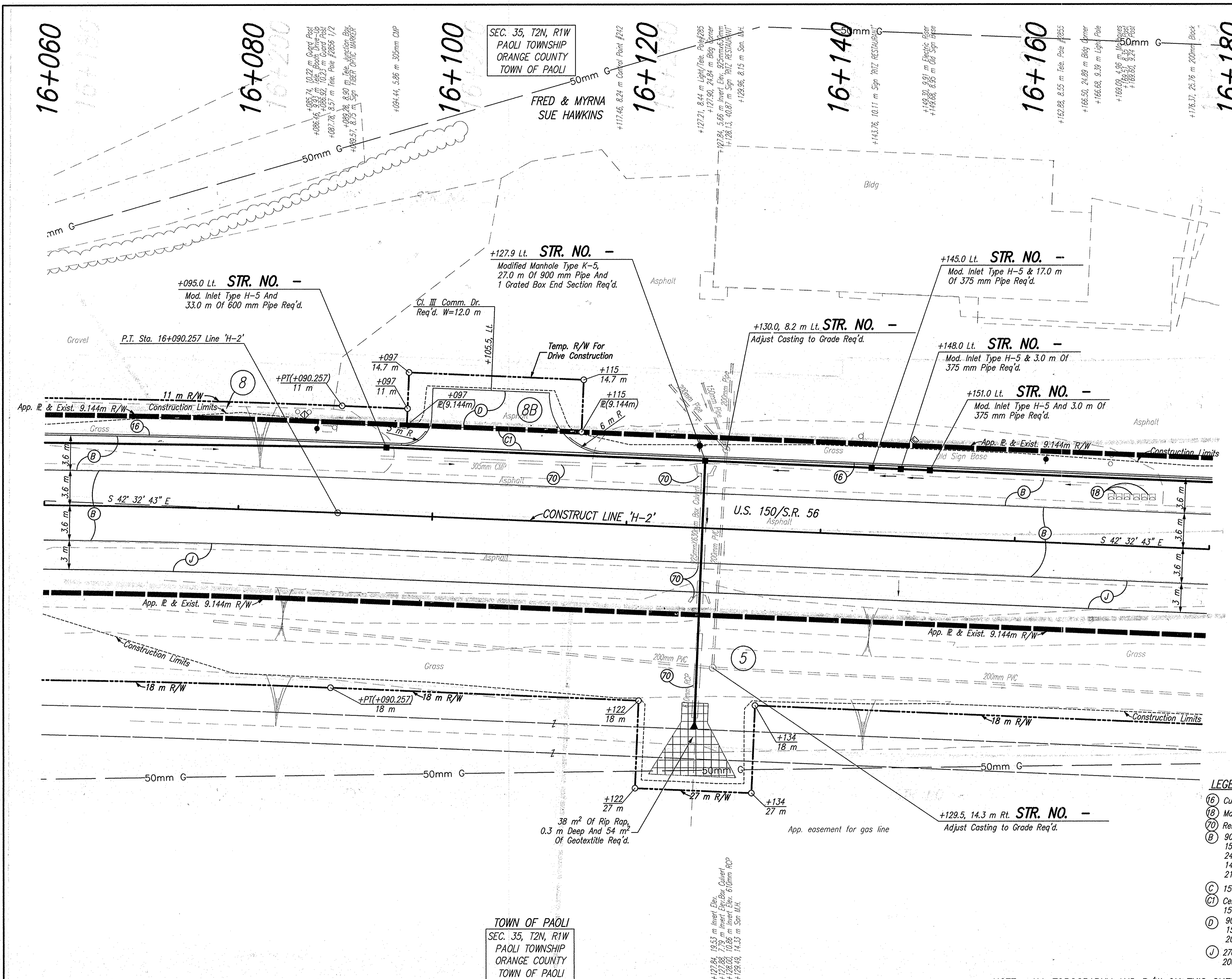
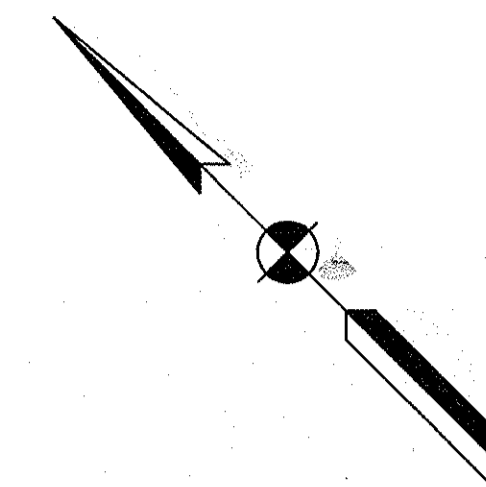
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	26 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

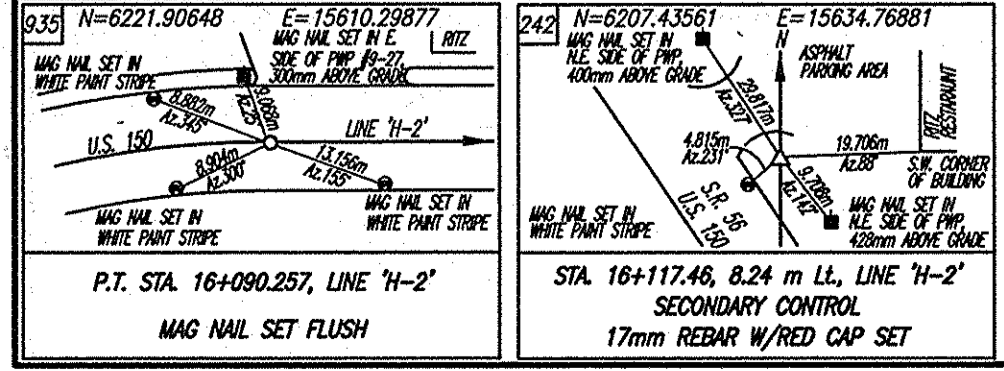
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 REVISION: BT, TH
 DATE: 09/29/03 - 14:54:11

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (16) Curb, B, Concrete
 - (18) Mailbox, Relocate
 - (70) Remove
 - (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



TOWN OF PAOLI
SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI



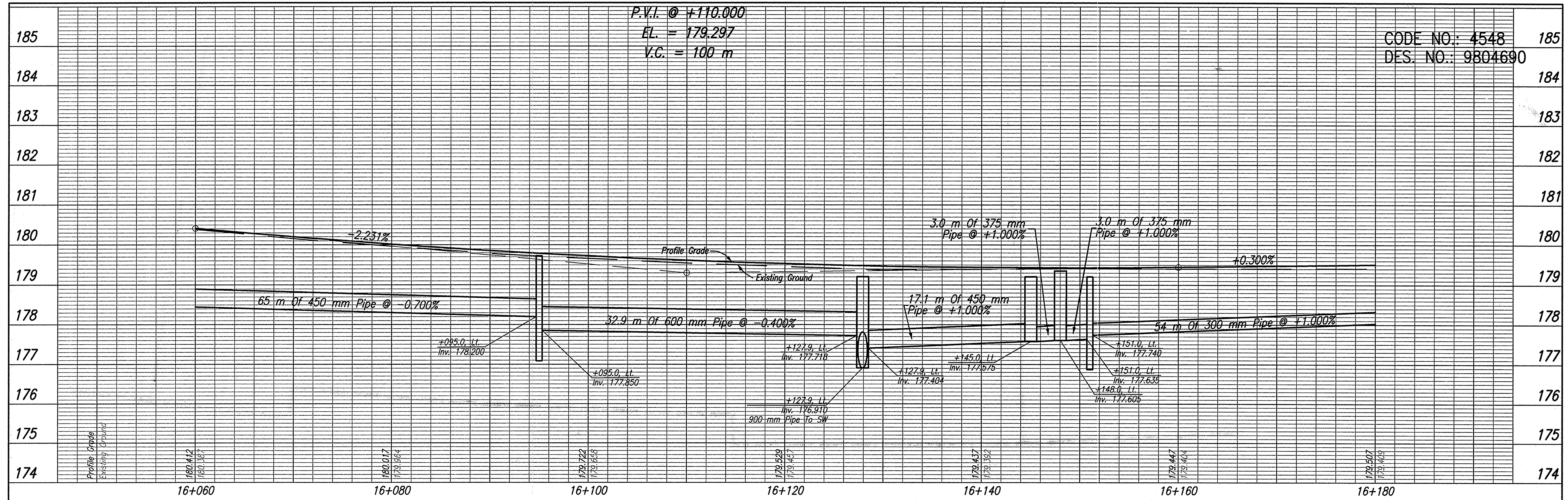
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DESIGNED: JAS	DRAWN: GTC/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

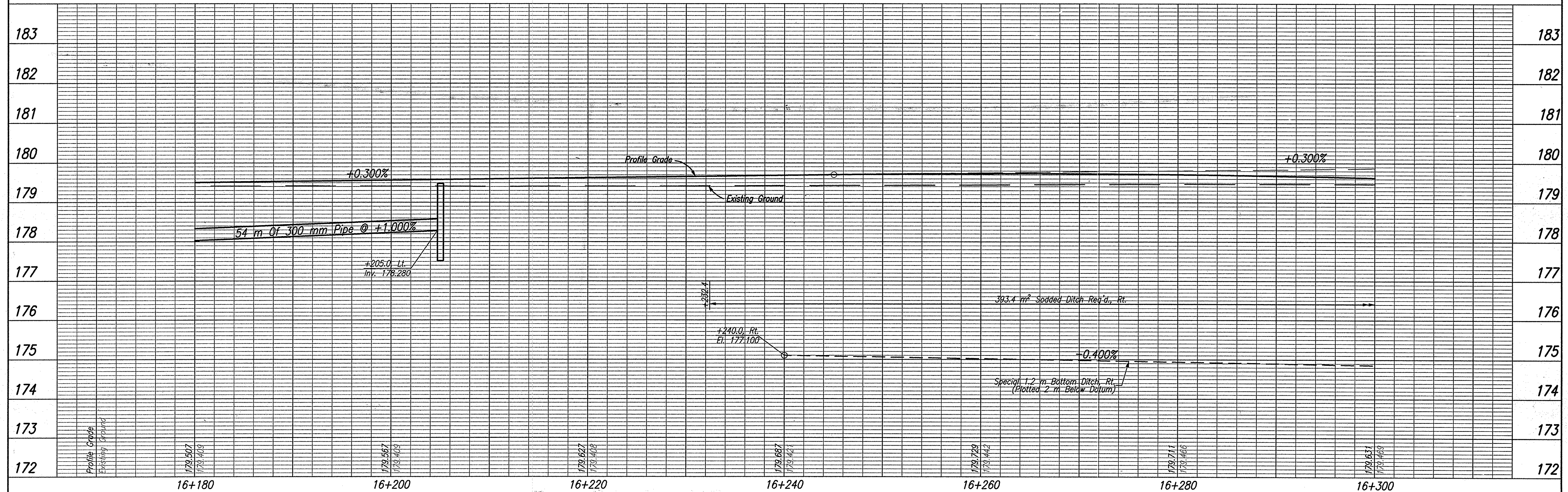
PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	27 of 73
CONTRACT	PROJECT
	STP-024-4(036)

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 ENGINEERED BY: JAS
 DATE: 09/25/03 - 08:40:29



CODE NO.: 4548
DES. NO.: 9804690



TBM #127 Boat Spike Set at Ground Level in the Northeastly Face of a Power Pole, Located on the Southeastly Side of S.R. 56/U.S. 150, ±55.000m Southeastly from the Gravel Entrance Drive for Newberry Friends Meeting Chapel. Sta. 15+743.855, 13.277m Rt. Elev.=183.960

TBM #126 Boat Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwestly of French Liquors (Paoli), ±30.000m Southeastly of the Q of S.R. 56/U.S. 150. Sta. 16+877.596, 29.115m Rt. Elev.=178.804



RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

DESIGNED: JAS DRAWN: GTG
CHECKED: BKA CHECKED: JAS

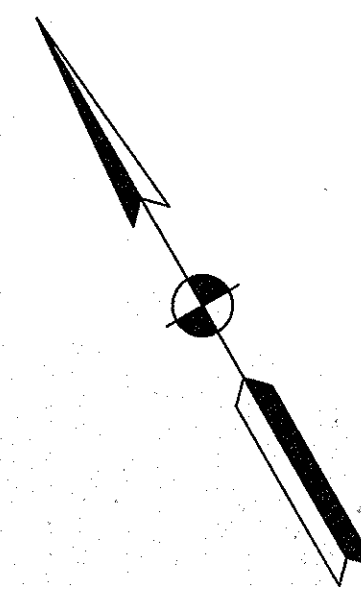
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

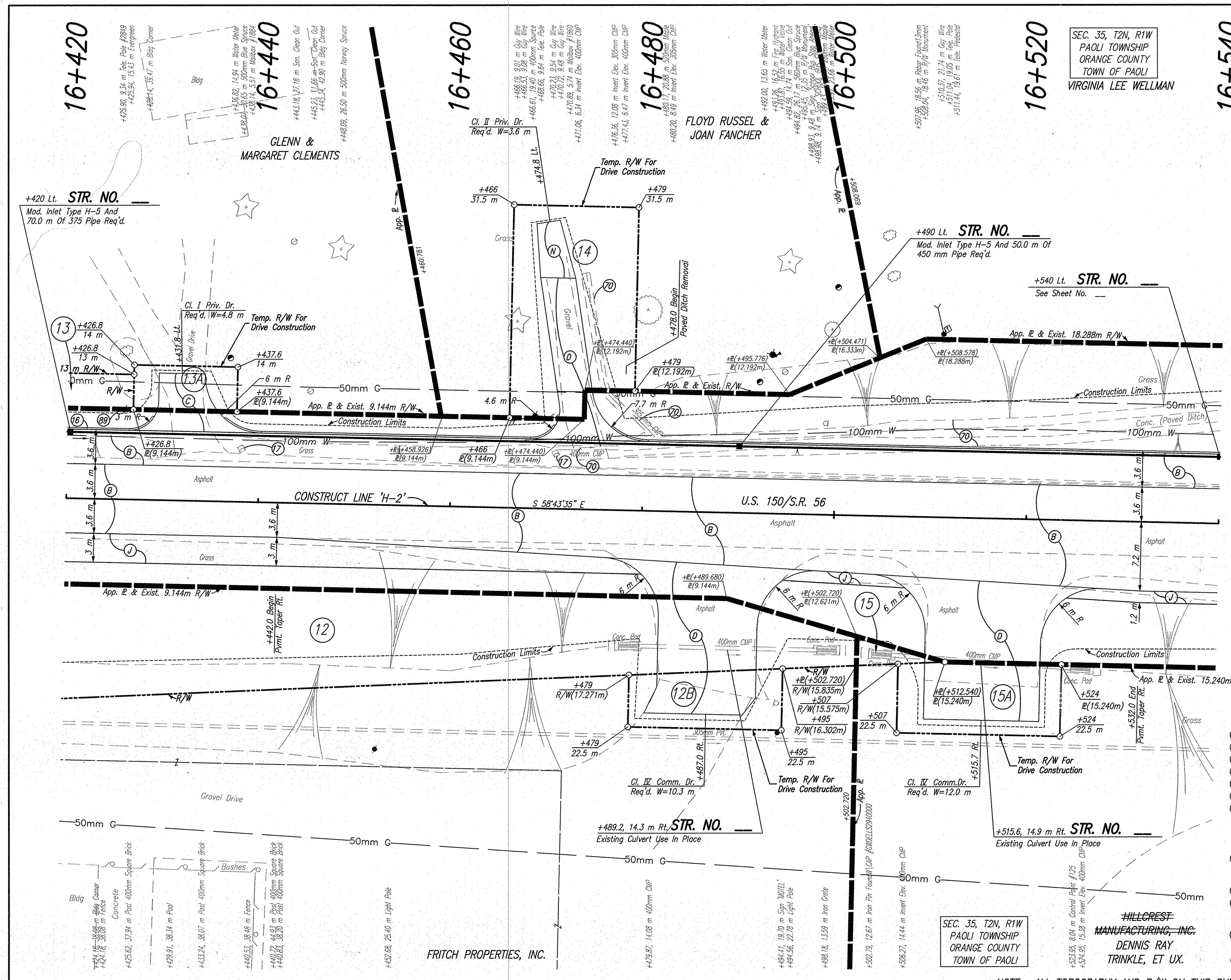
HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	29 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

CAD FILE: M:\proj\0161\1183\Civil\Phase 3\DWG\BWM_Plan_S&I_218899.dwg
 ENGINEERED BY: JAS
 DESIGNED BY: JAS
 DATE: 07/27/03 - 14:53:58

CODE NO.: 4548
DES. NO.: 9804690



SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI
VIRGINIA LEE WELLMAN

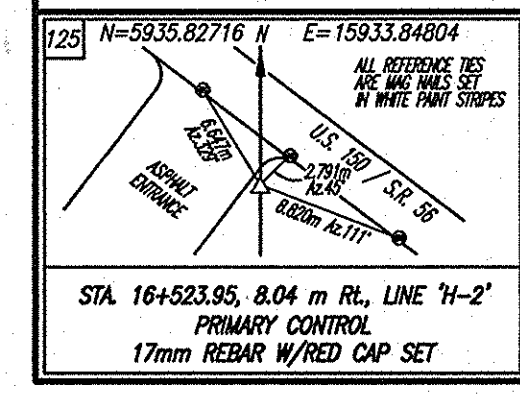


- LEGEND**
- (11) Saw Cut, Full Depth
 - (16) Curb, B, Concrete
 - (17) Mailbox Assembly, Single
 - (70) Remove
 - (71) Tree, Remove
 - (89) Relocate (By Others)
 - (E) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (E1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (M) Surface Milling, Asphalt, 25 mm

SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

HILLCREST
MANUFACTURING, INC.
DENNIS RAY
TRINKLE, ET UX.

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



DLZ INDIANA, LLC

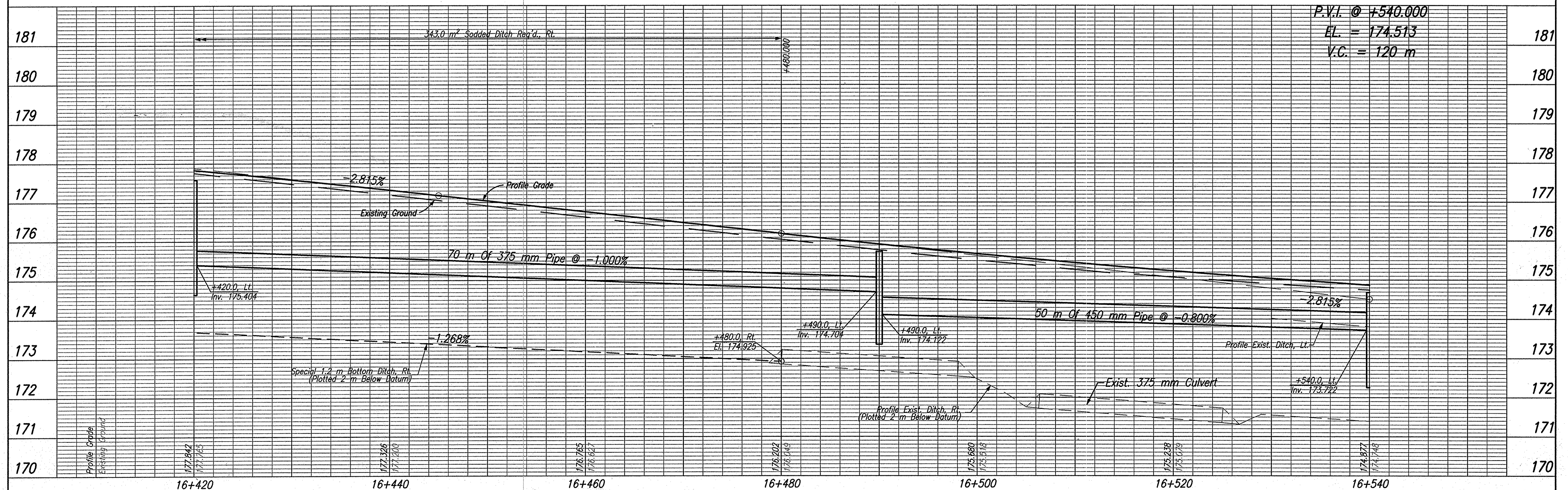
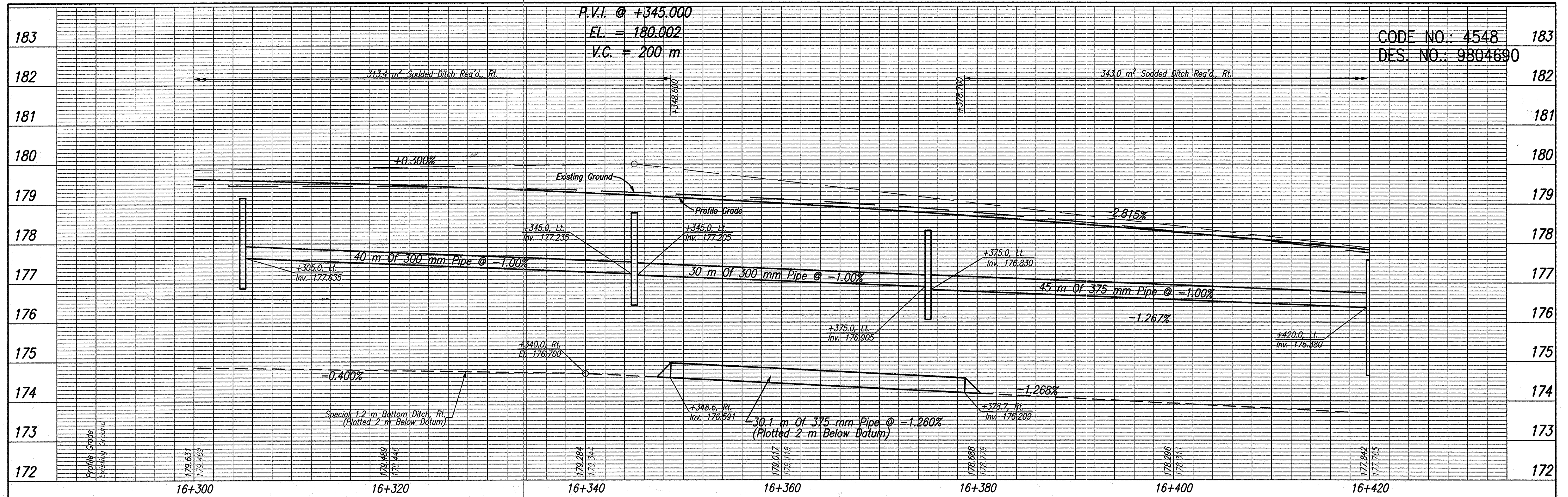
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	31 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CAD FILE: M:\Projects\16112103\16112103.dwg
 ENGINEER: JAS
 DESIGNED BY: TH
 DATE: 09/25/03 - 08:42:31



TBM #127 Boot Spike Set at Ground Level in the Northeastly Face of a Power Pole, Located on the Southeastly Side of S.R. 56/U.S. 150, ±55,000m Southeastly from the Gravel Entrance Drive for Newberry Friends Meeting Chapel. Sta. 15+743.855, 13.277m Rt. Elev.=183.960

TBM #126 Boot Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwestly of French Liquors (Pool), ±30,000m Southeastly of the c of S.R. 56/U.S. 150. Sta. 16+877.596, 29.115m Rt. Elev.=178.804



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

DESIGNED: JAS DRAWN: GTG

CHECKED: BKA CHECKED: JAS

DLZ INDIANA, LLC

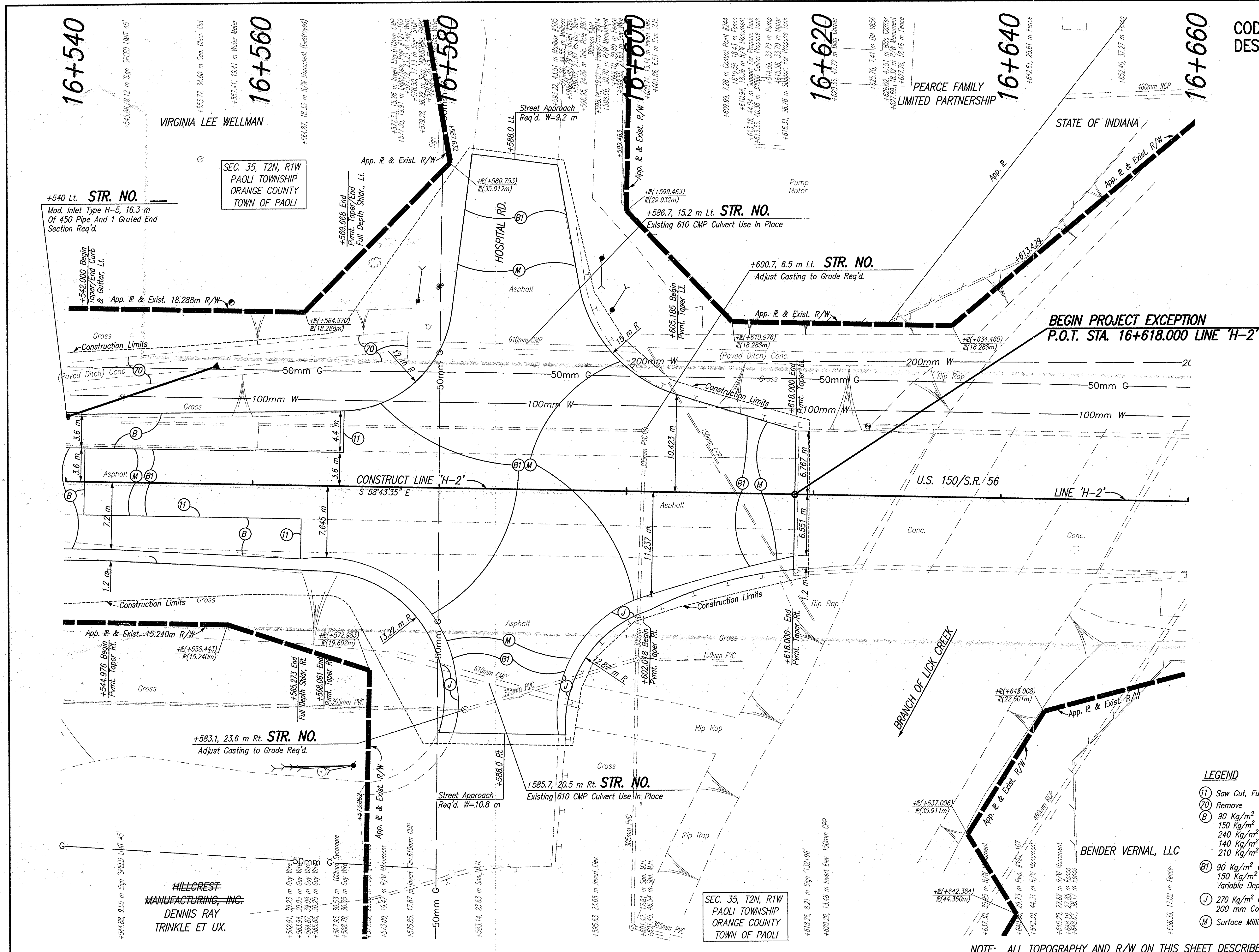
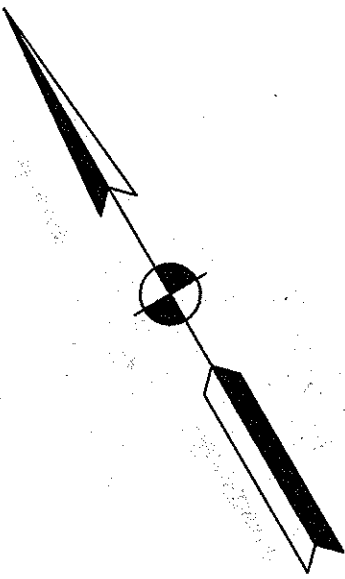
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	32 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

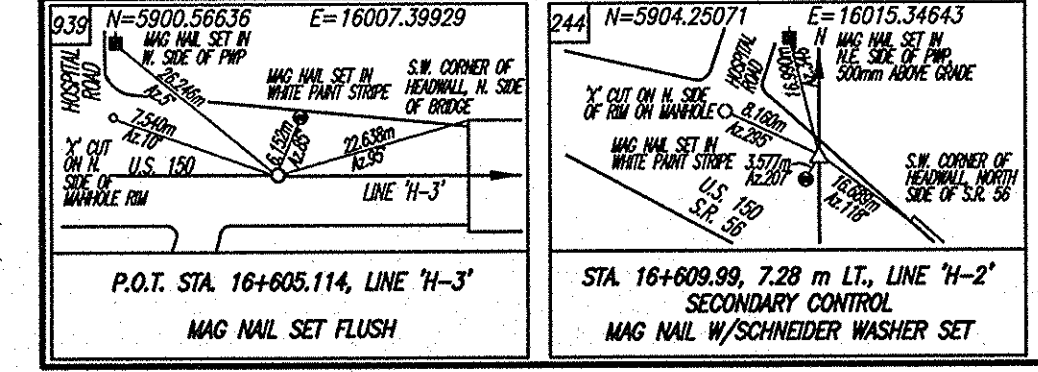
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 PLOTTED BY: JAS
 REVISION: 01
 DATE: 09/29/03 - 14:53:48

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (2) Remove
 - (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (M) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (C) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: JAS		DRAWN: GTG/KMM			
CHECKED: BKA		CHECKED: JAS			

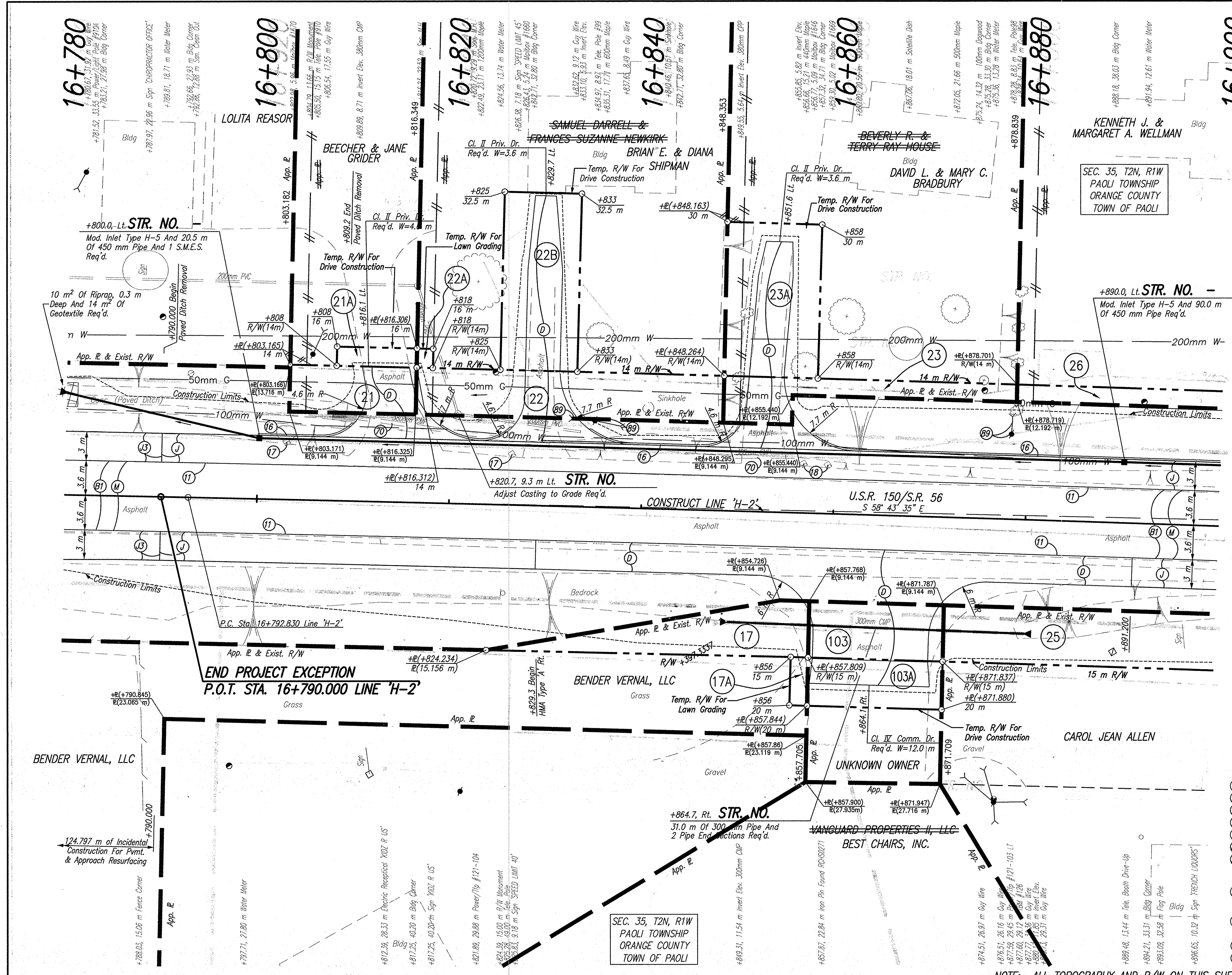
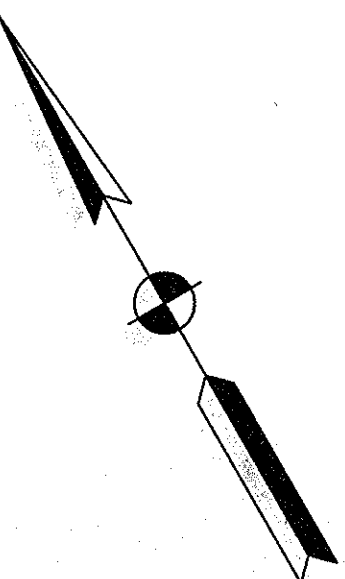
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	33 of 73
CONTRACT	PROJECT
	STP-024-4(036)

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 REVISION: 09/25/03 - 08:43:32

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (11) Saw Cut, Full Depth
 - (16) Curb, B, Concrete
 - (17) Mailbox Assembly, Single
 - (18) Mailbox, Relocate
 - (20) Remove
 - (29) Relocate (By Others)
 - (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (D) 90 Kg/m² HMA, Type A, Surface, On 150 Kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (13) 195 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2
 - (M) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

<p>944 N-5803.11875 E-16167.83927</p> <p>ENGINEERED BY: JAS</p> <p>DESIGNED BY: JAS</p> <p>CHECKED BY: BKA</p> <p>DATE: 10/07/03 - 090545</p>	<p>P.C. STA. 16+792.830, LINE 'H-2'</p> <p>MAG NAIL SET FLUSH</p>
---	---



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	36 of 73
CONTRACT	PROJECT
	STP-024-4(036)

16+900

16+920

16+940

16+960

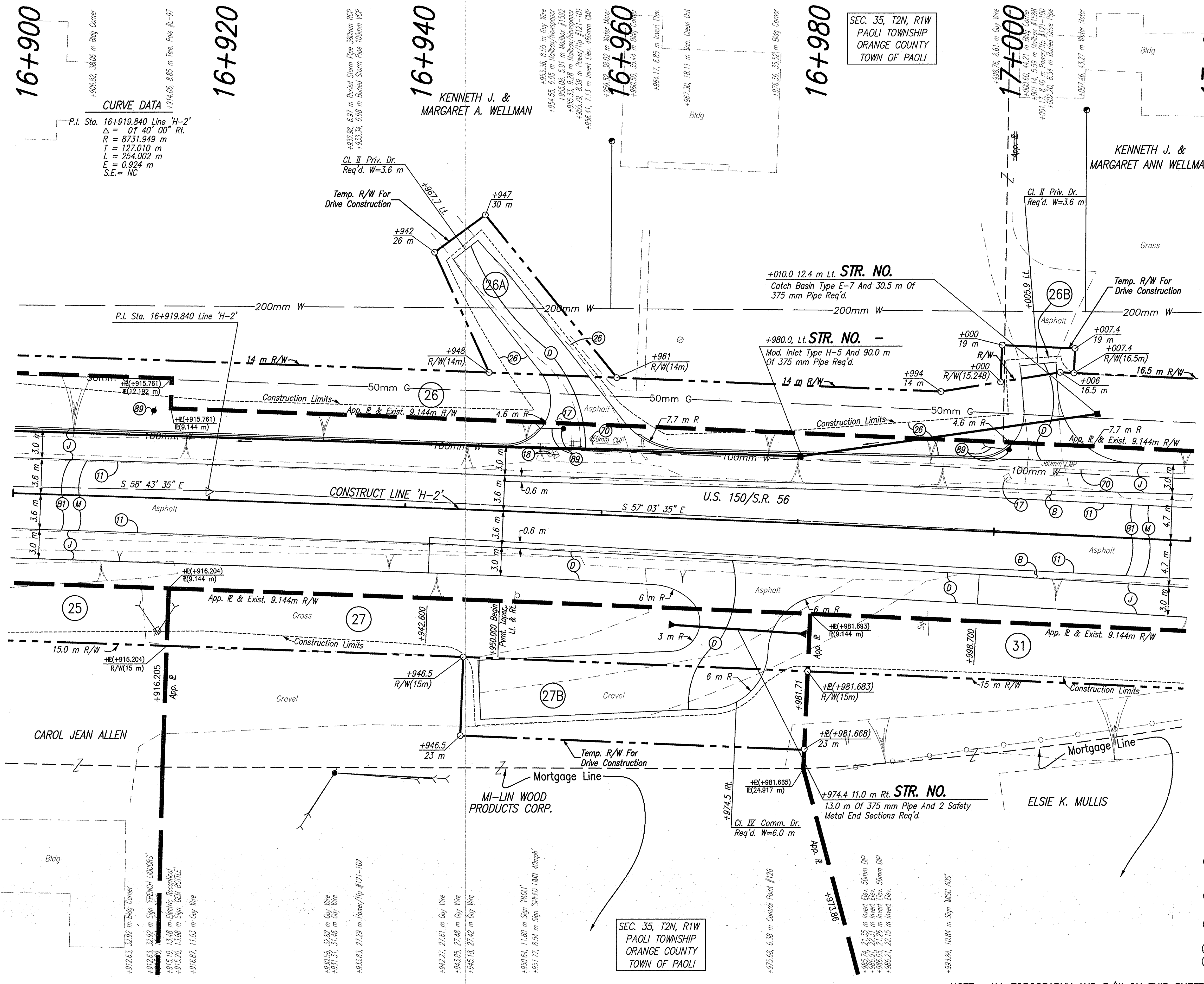
16+980

17+000

17+020

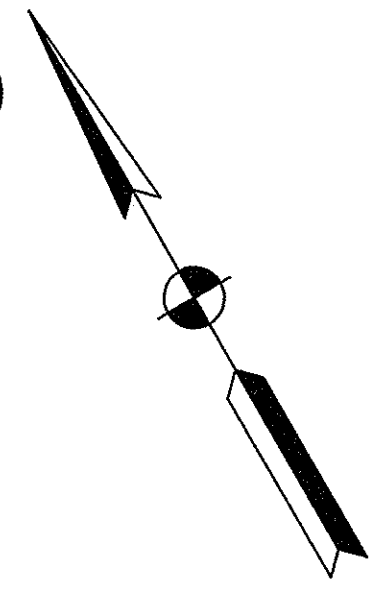
CURVE DATA

P.I. Sta. 16+919.840 Line 'H-2'
Δ = 07 40' 00" Rt.
R = 8731.949 m
T = 127.010 m
L = 254.002 m
E = 0.924 m
S.E. = NC



SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

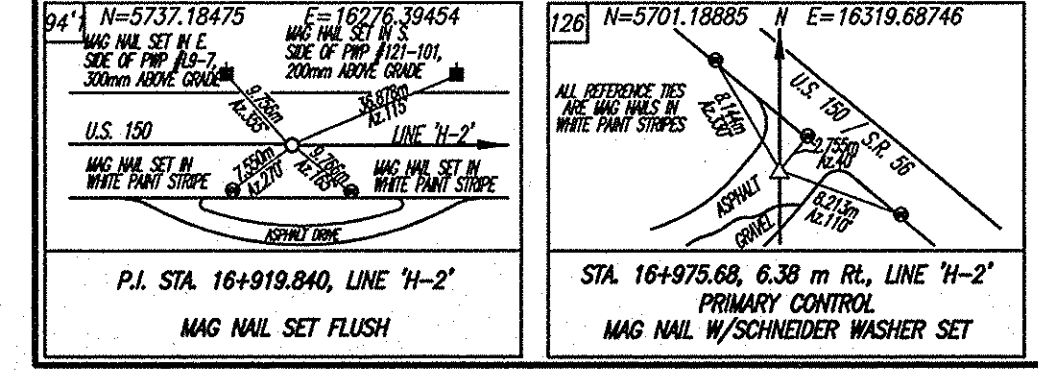
CODE NO.: 4548
DES. NO.: 9804690



LEGEND

- (1) Saw Cut, Full Depth
- (7) Mailbox Assembly, Single
- (8) Mailbox, Relocate
- (20) Remove
- (89) Relocate (By Others)
- (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
- (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (D) 90 Kg/m² HMA, Type A, Surface, On 150 Kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
- (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
- (J5) 195 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2
- (M) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



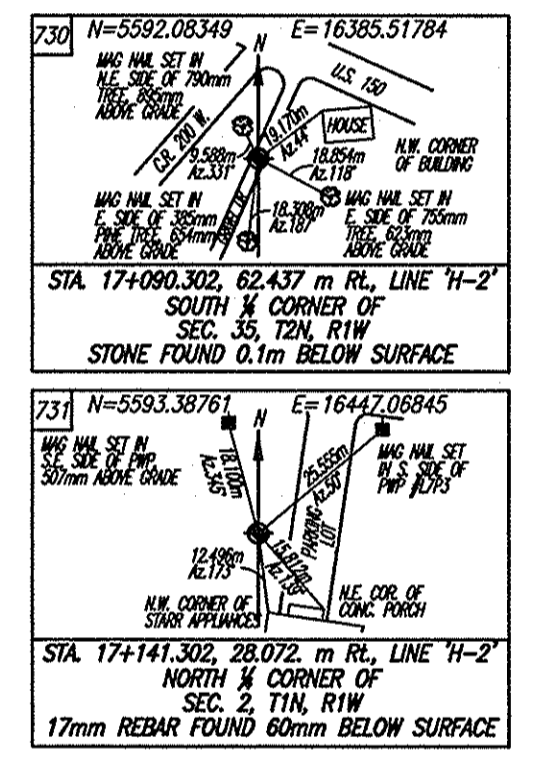
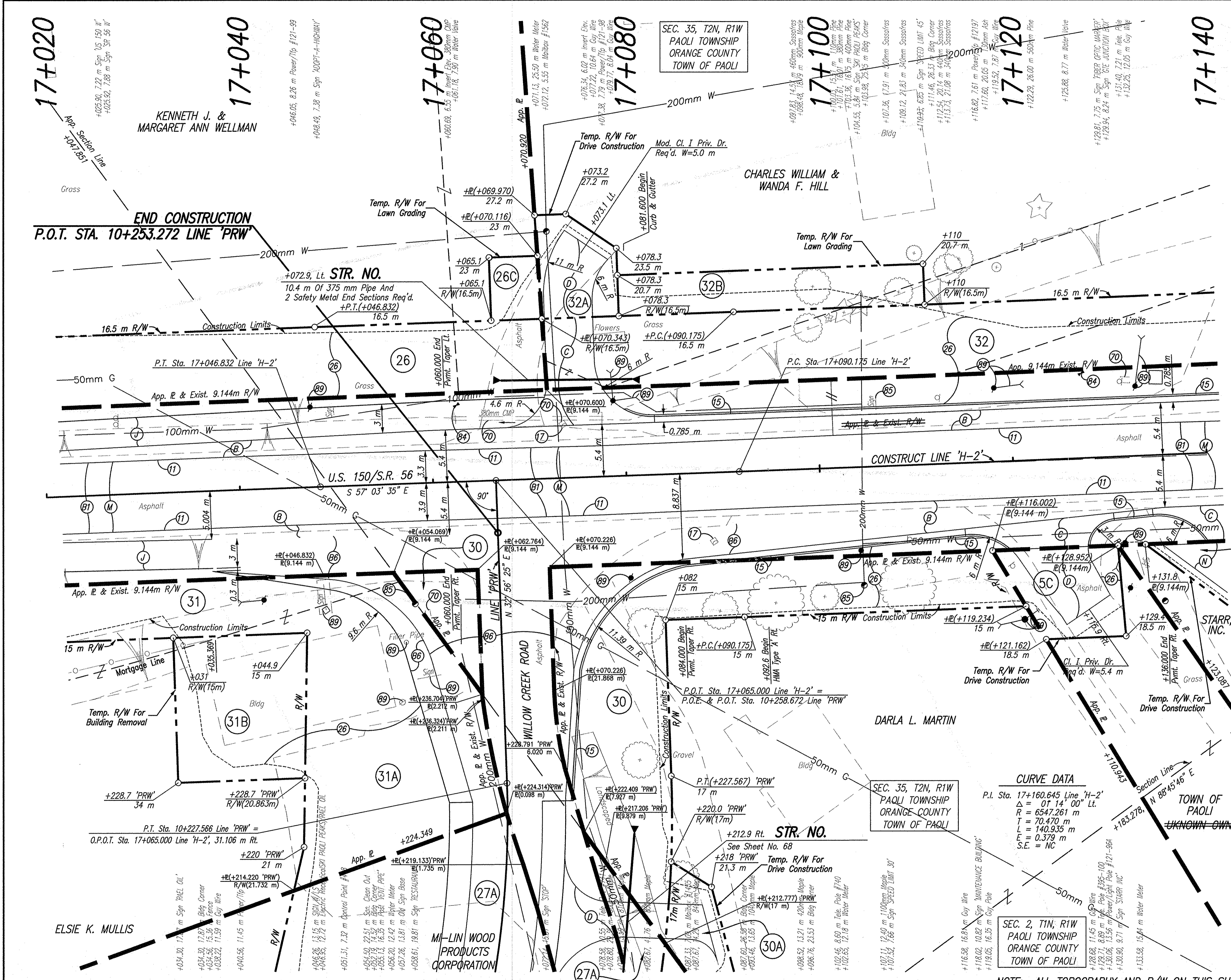
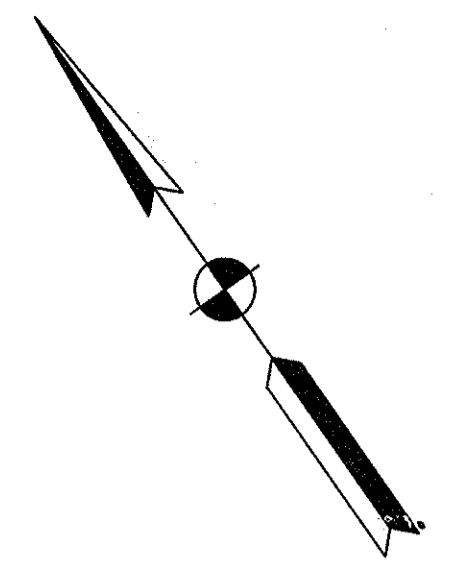
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	37 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CSO FILE: I:\AS\9804690\9804690.dwg
ENGINEERED BY: JAS
REVISIONS BY: TH
DATE: 09/25/03 - 08:45:16

DLZ INDIANA, LLC

CODE NO.: 4548
DES. NO.: 9804690



- STARR, INC. LEGEND**
- (1) Saw Cut, Full Depth
 - (5) Curb And Gutter, Concrete
 - (7) Mailbox Assembly, Single
 - (26) Sodding
 - (66) Remove Exist. Sheet Sign & Supports
 - (57) Remove Exist. Ground Mounted Panel Sign, Supports, & Found.
 - (70) Remove
 - (64) Adjust Water Valve To Grade (By Others)
 - (65) Adjust Water Meter To Grade (By Others)
 - (89) Relocate (By Others)
 - (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (B6) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On 590 Kg/m² HMA Base 25.0 mm
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (J3) 195 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2
 - (M) Surface Milling, Asphalt, 25 mm
 - (N) 200 mm Compacted Aggregate, No. 73, Surface

CURVE DATA

P.I. Sta. 17+160.645 Line 'H-2'

$\Delta = 97^{\circ} 14' 00''$ Lt.

R = 6547.261 m

L = 70.470 m

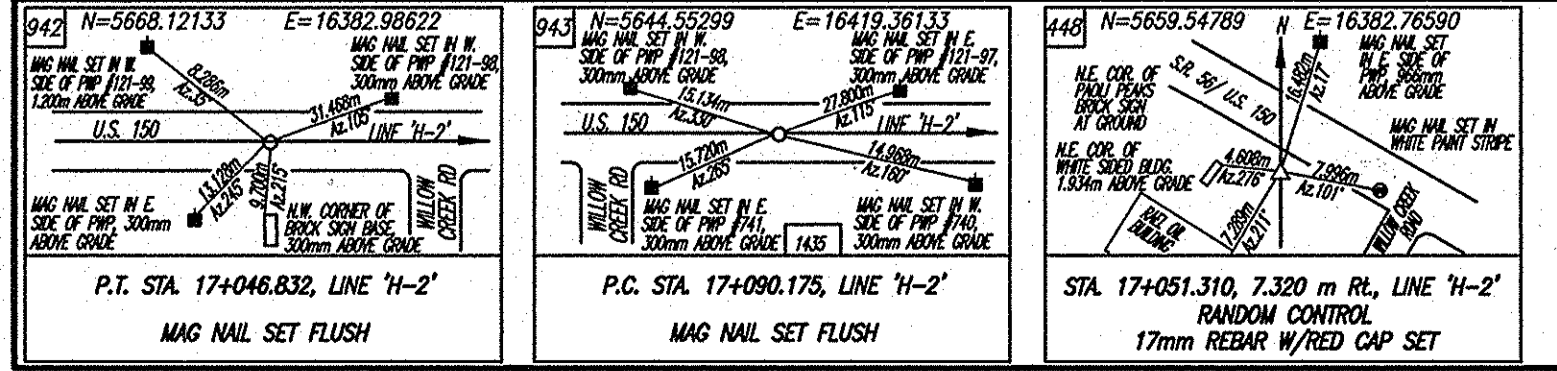
T = 140.935 m

E = 0.379 m

S.E. = NC

SEC. 2, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

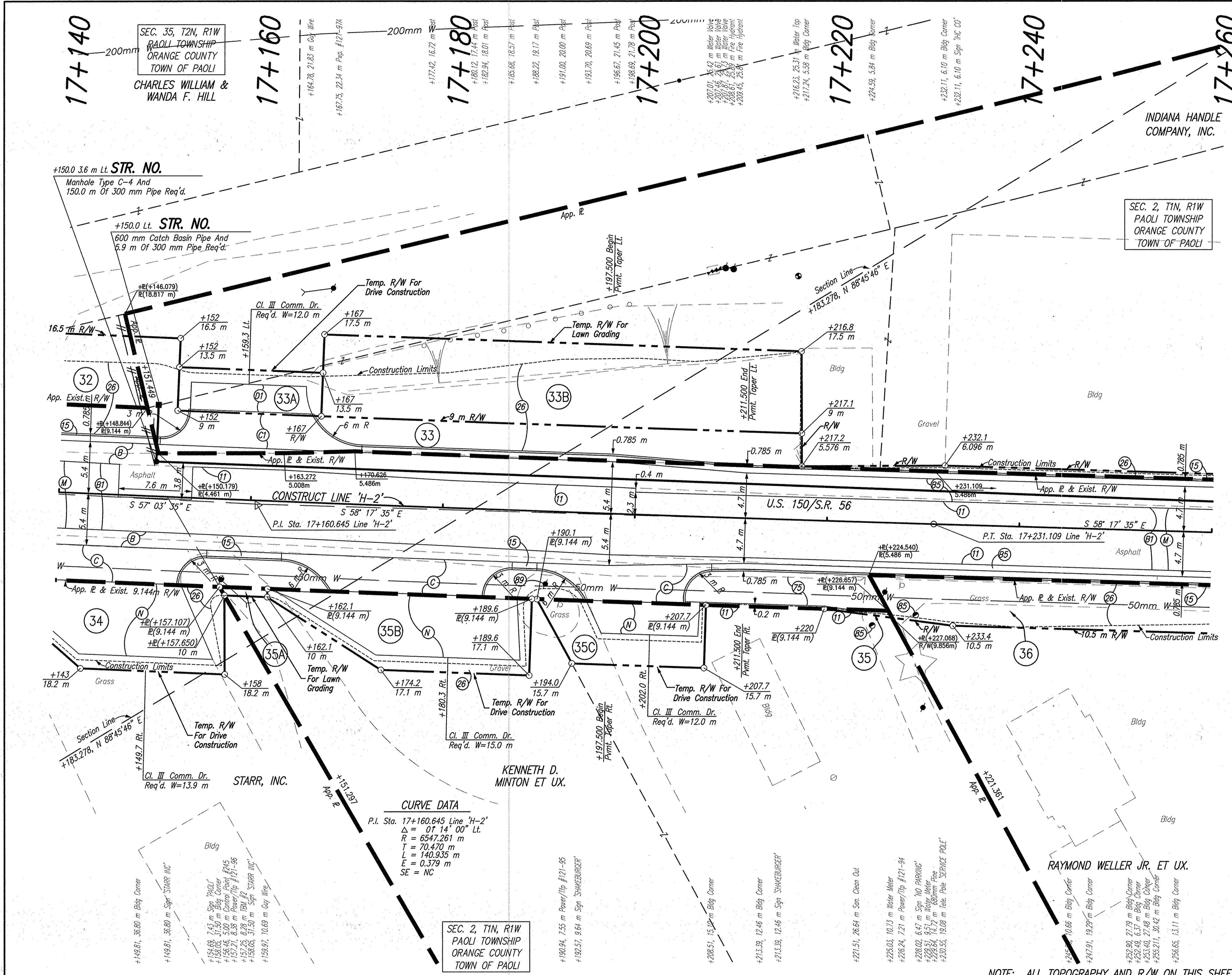
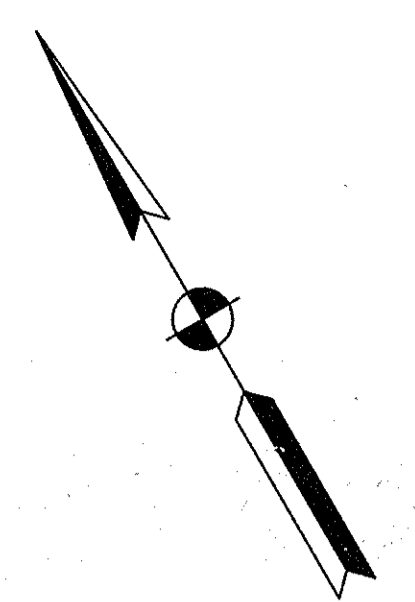
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	39 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CAD FILE: M:\proj\01\121891\Draw\Phase 3\Draw\ROW Plan_S&A\21891P19.dwg
ENGINEERED BY: JAS
DATE: 10/07/03 - 09:06:37

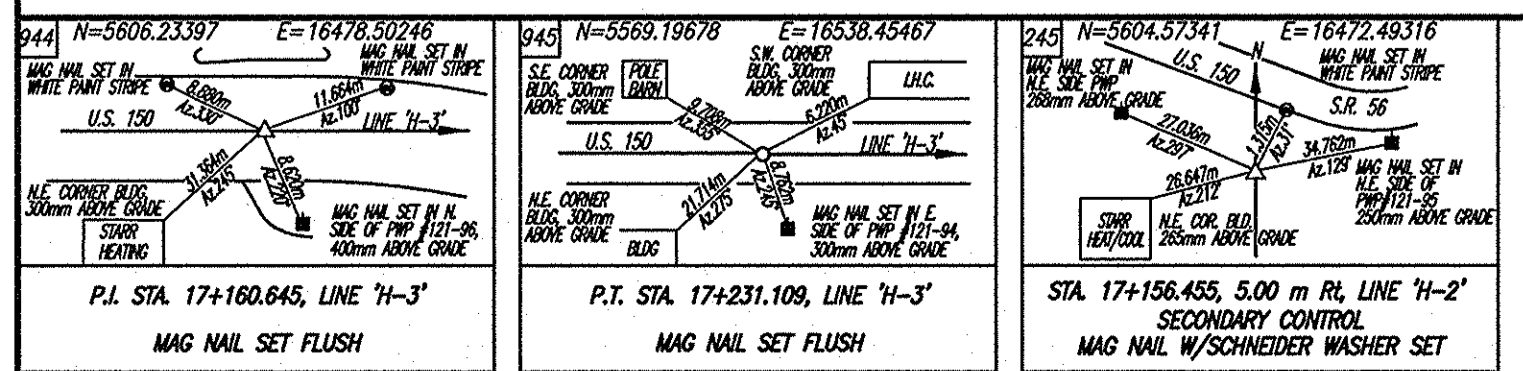
CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (11) Saw Cut, Full Depth
 - (15) Curb And Gutter, Concrete
 - (26) Sodding
 - (25) Asphalt Pavement To Be Removed
 - (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (91) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (85) 830 kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (17) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (M) 90 kg/m² HMA, Type A, Surface, On 150kg/m² HMA, Type A, Intermediate
 - (N) 200 mm Compacted Aggregate, No. 73, Surface

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

CAD FILE: M:\PROJ\0161\169\CONV\PHASE 3\CONV\ROW PLAN SET\2169P20.DWG
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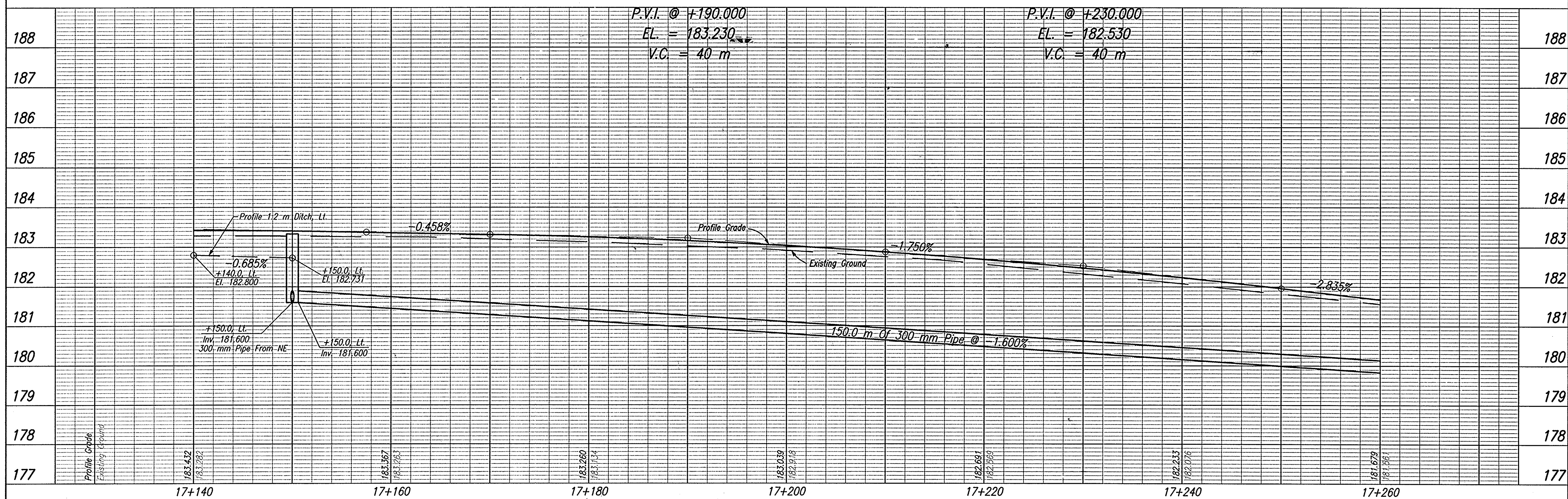
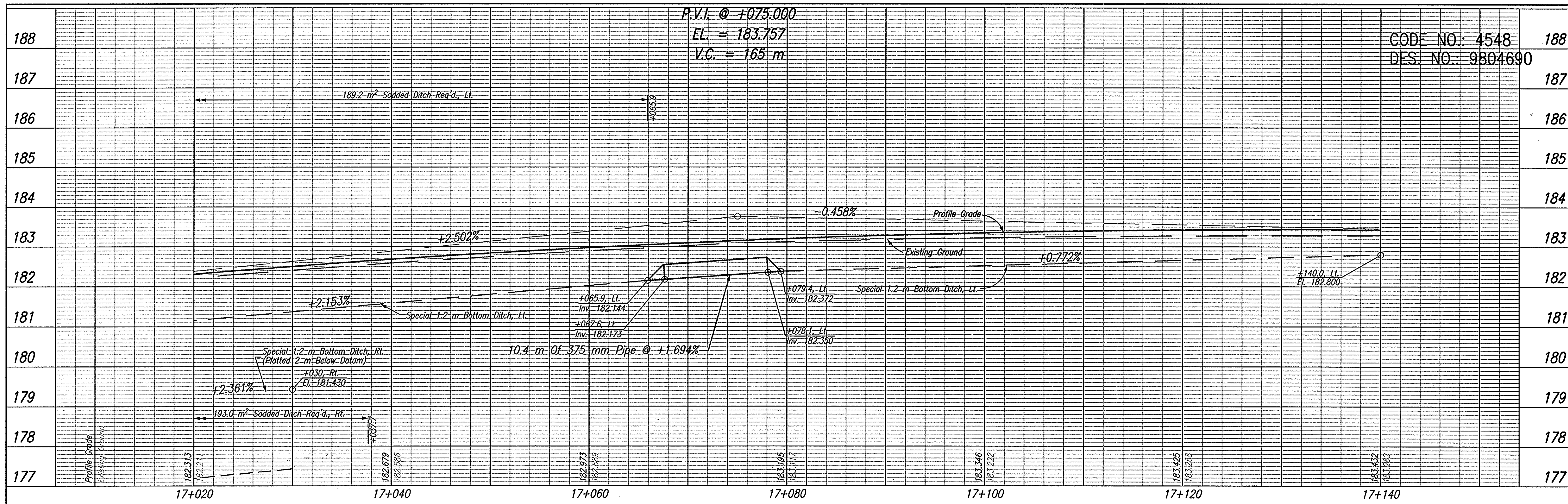
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTC/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	40 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CODE NO.: 4548
DES. NO.: 9804690



TBM #126 Boot Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwesternly of French Liquors (Pool), ±30.000m Southeastly of the C of S.R. 56/U.S. 150. Sta. 16+877.596, 19.115m Rt. Elev.=178.804

TBM #125 Boot Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the C of S.R. 56/U.S. 150. Sta. 17+436.762, 6.946m Lt. Elev.=176.762



RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

DESIGNED: JAS DRAWN: GTG
CHECKED: BKA CHECKED: JAS

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	41 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CAD FILE: M:\proj\016112169\01\Phase 2\Draw\Plan Set\2 080921.dwg
 REVISION BY: JAS
 DATE: 08/29/03 - 14:53:17

17+260

SEC. 2, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

17+280

+284.64, 6.06 m Blg. Corner
+284.64, 7.91 m Blg. Corner

17+300

INDIANA HANDLE
COMPANY, INC.

17+320

+318.64, 7.91 m Blg. Corner
+318.64, 9.86 m Blg. Corner

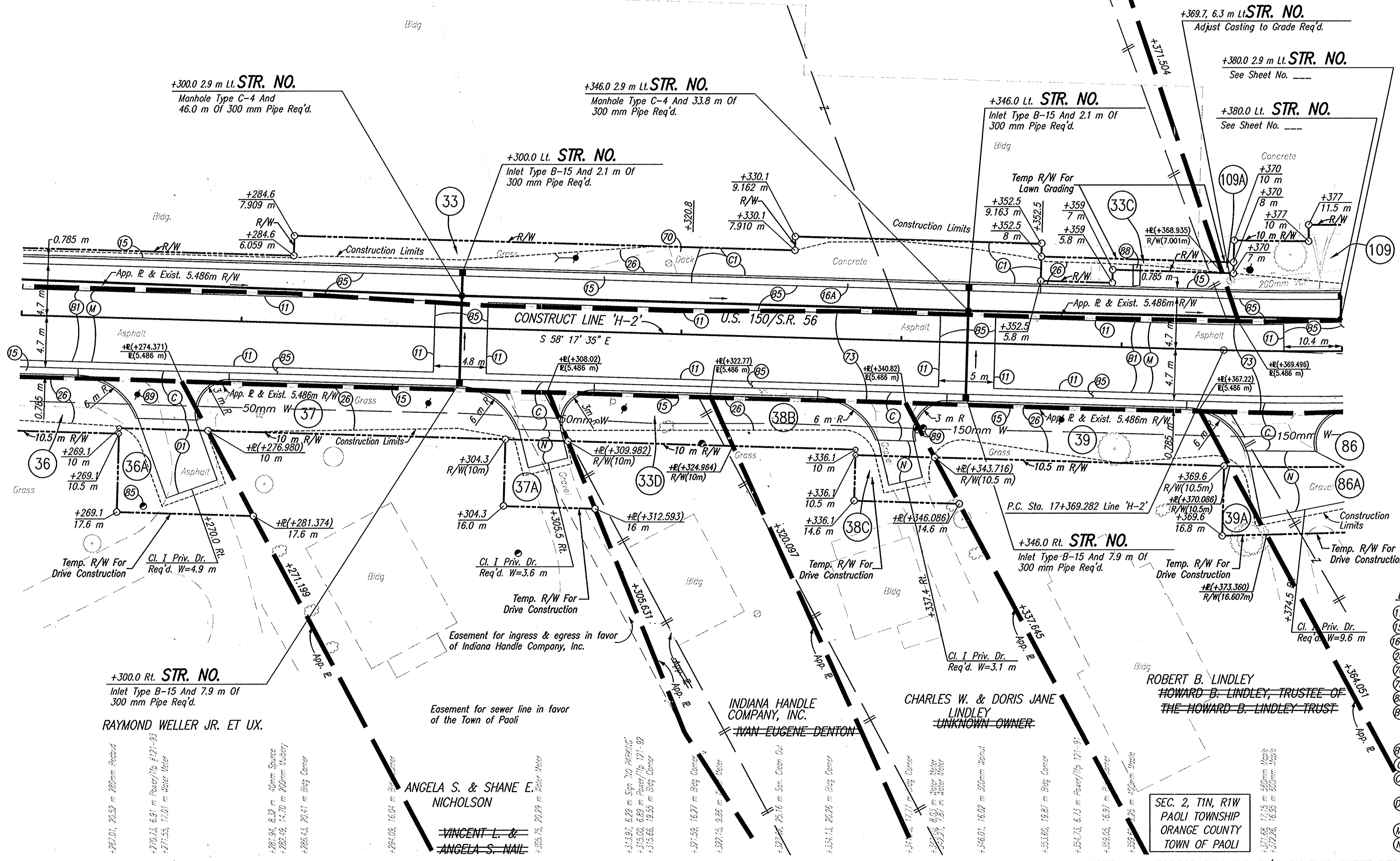
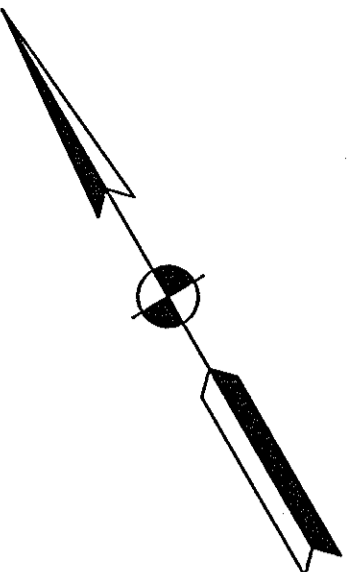
17+340

17+360

+361.14, 7.91 m Blg. Corner
+361.14, 9.86 m Blg. Corner

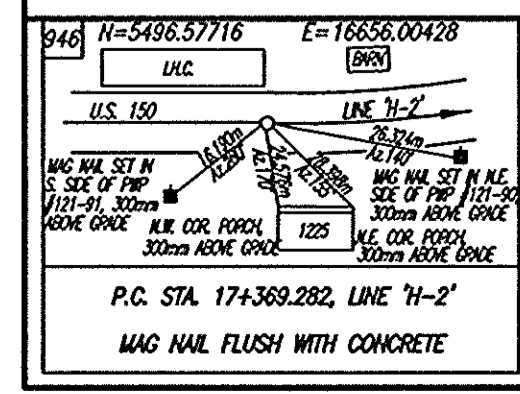
17+380

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (5) Curb And Gutter, Concrete
 - (6A) Curb And Gutter, Concrete, B
 - (26) Sodding
 - (70) Remove
 - (73) Pavement, Remove
 - (89) Paved Side Ditch, Type 'A'
 - (81) 90 kg/m² OC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 kg/m² OC/OA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (85) 830 kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (O1) 90 kg/m² HMA, Type A, Surface, On 150kg/m² HMA, Type A, Intermediate
 - (M) Surface Milling, Asphalt, 25 mm
 - (N) 200 mm Compacted Aggregate, No. 73, Surface

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

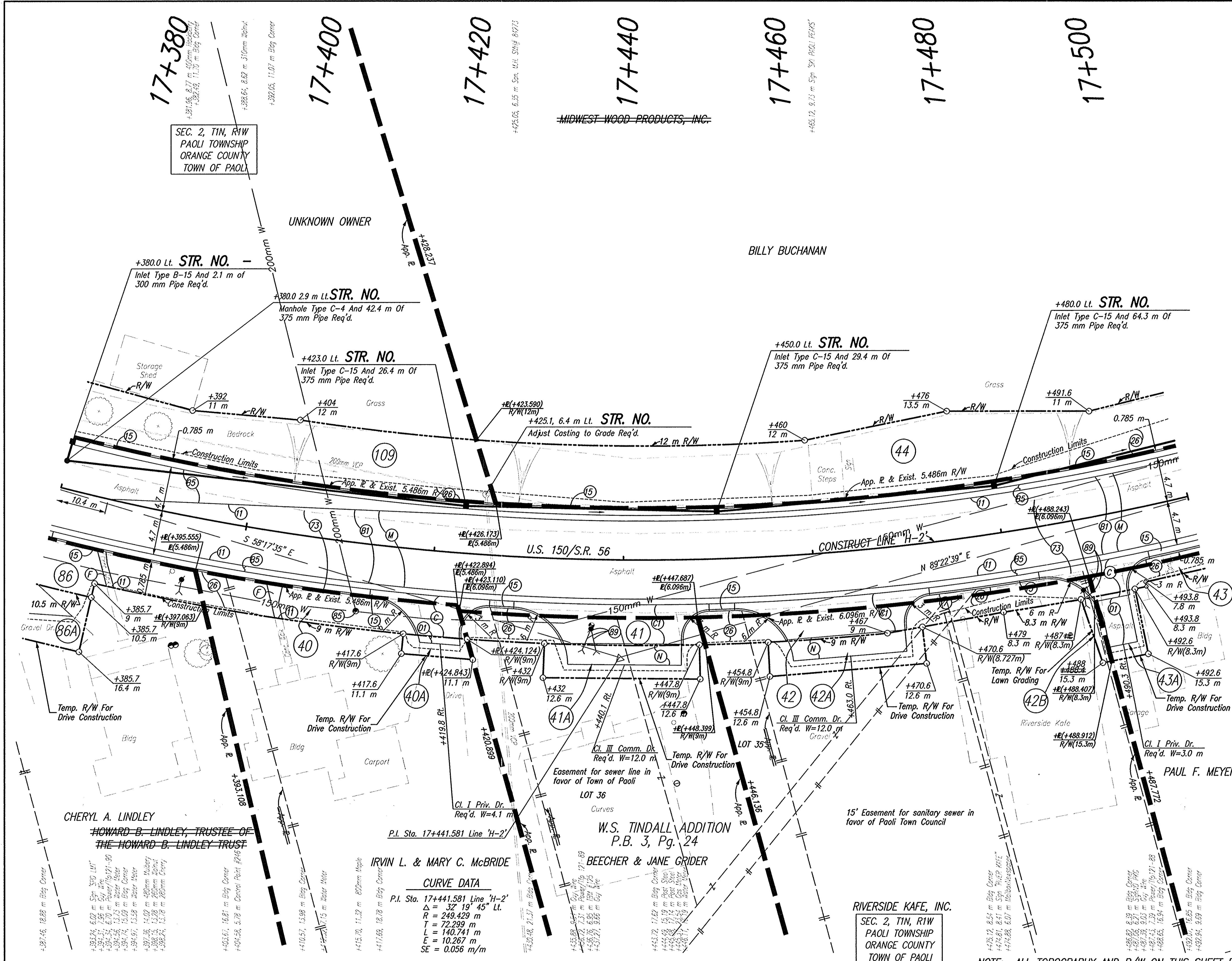
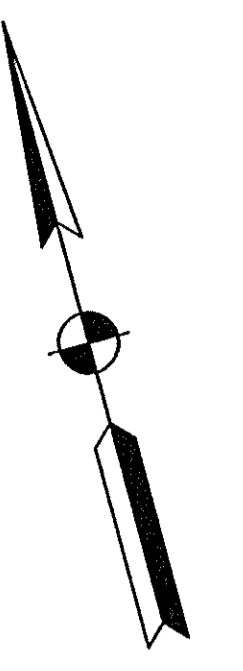
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	42 OF 73
CONTRACT	PROJECT
	STP-024-4(036)

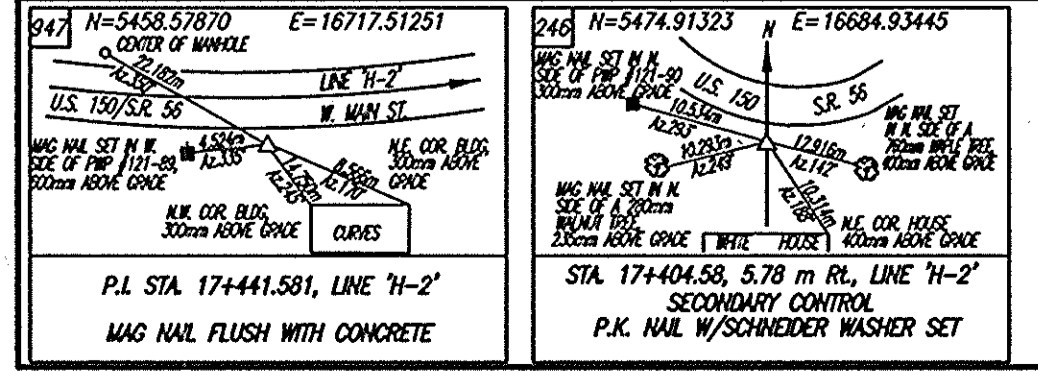
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ENGINEERED BY: JAS
REVISED BY: JAS
DATE: 07/28/04 - 08/04/04

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (15) Curb And Gutter, Concrete
 - (26) Sodding
 - (73) Pavement, Remove
 - (89) Relocate (By Others)
 - (B1) 90 Kg/m² OC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² OC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (B5) 830 Kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (D1) 90 Kg/m² HMA, Type A, Surface, On 150Kg/m² HMA, Type A, Intermediate
 - (F) Sidewalk, Concrete, 100 mm
 - (M) Surface Milling, Asphalt, 25 mm
 - (N) 200 mm Compacted Aggregate, No. 73, Surface

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



CURVE DATA
P.I. Sta. 17+441.581 Line 'H-2'
Δ = 32° 19' 45" Lt.
R = 249.429 m
T = 72.299 m
L = 140.741 m
E = 10.267 m
SE = 0.056 m/m



DLZ INDIANA, LLC

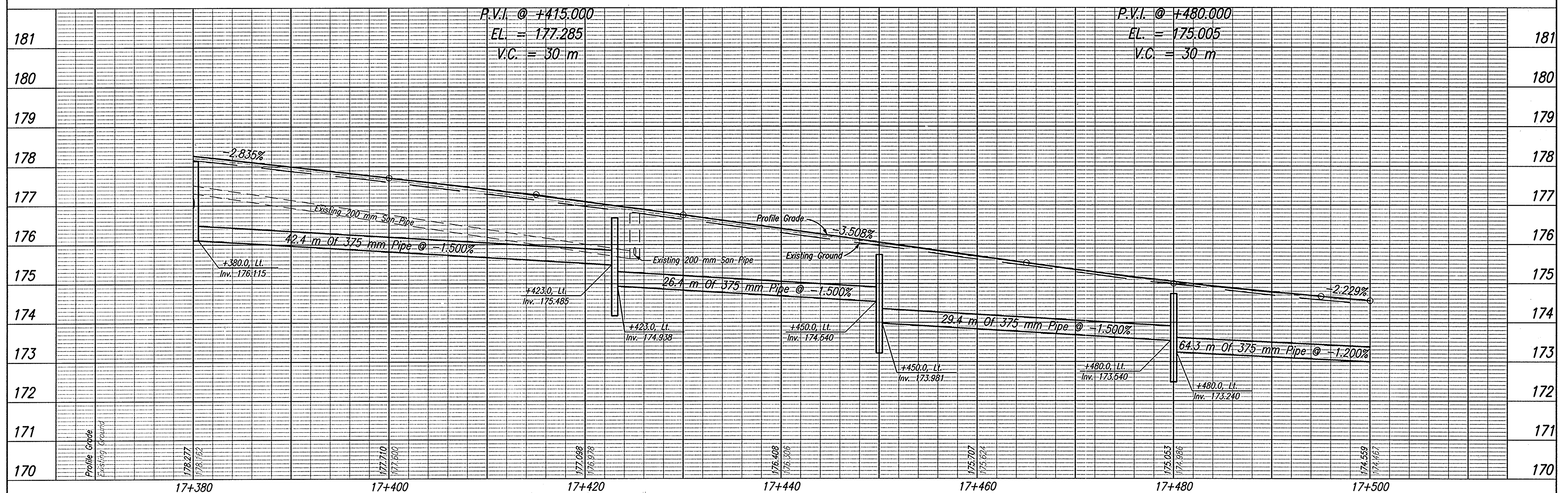
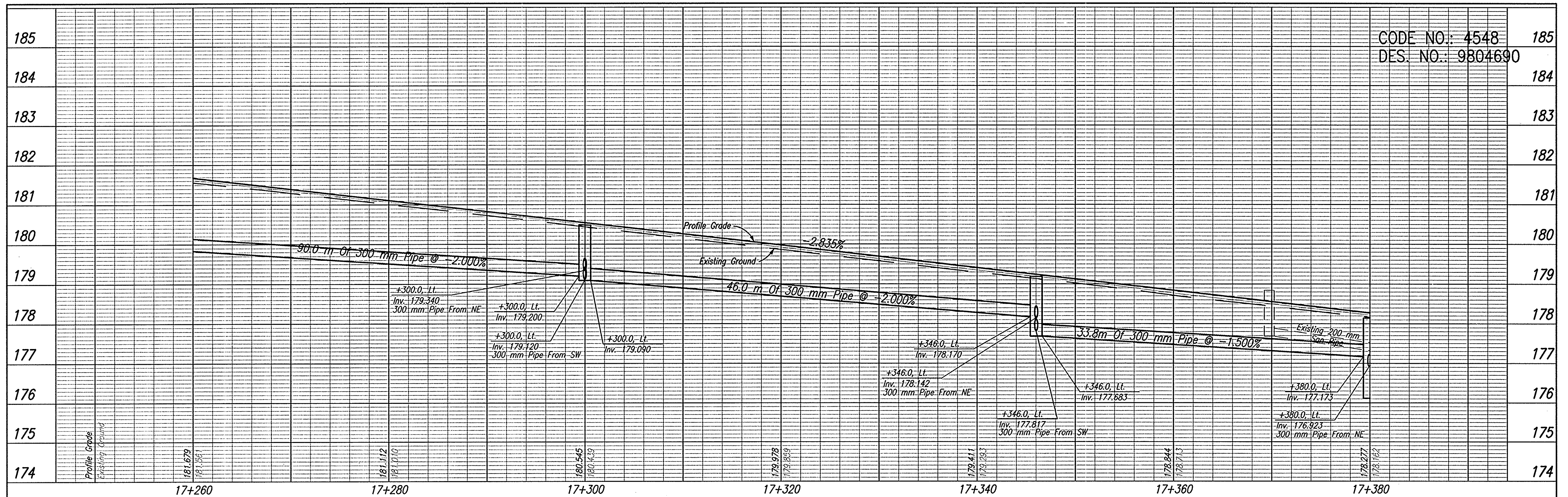
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	43 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CDI FILE: M:\proj\01612189\1\Phase 3\0302\RDW Plan Set\169923.dwg
ENGINEERED BY: JAS
DATE: 10/09/03 - 10:08:40



TBM #125
 Boot Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the C of S.R. 56/U.S. 150.
 Sta. 17+436.762, 6.946m Lt. Elev.=176.762

TBM #124
 Southwest Most Bolt of a Tobacco Road Sign Base, Located at the Northwest Corner of the 'T' Intersection of Lois Street and West Main Street (S.R. 56/U.S. 150), ±7.000m West of the C of Lois Street and ±9.000m North of the C of West Main Street.
 Sta. 17+832.204, 9.626m Lt. Elev.=173.819



RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER _____ DATE _____

DESIGNED: JAS DRAWN: KMM
 CHECKED: BKA CHECKED: JAS

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	44 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

CAD FILE: M:\proj\0181\2769\civil\Phase 3\Drawings\Prop Set\180927.dwg
 ENGINEERED BY: JAS
 DATE: 02/29/03 - 14:53:03

17+500

17+520

17+540

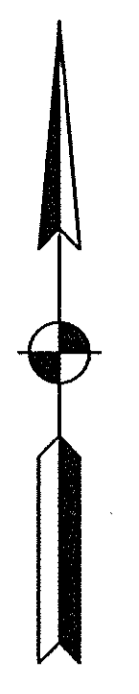
17+560

17+580

17+600

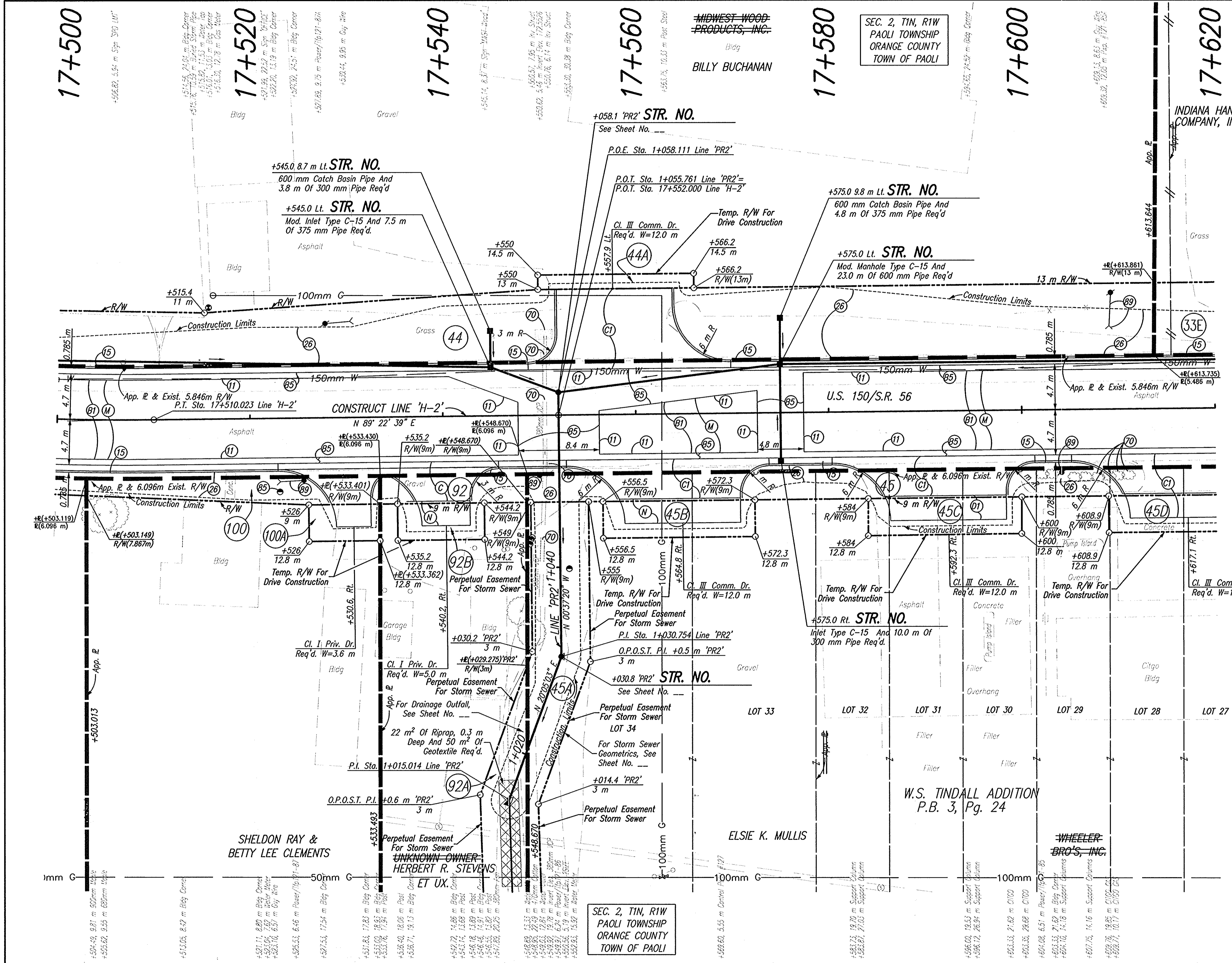
17+620

CODE NO.: 4548
DES. NO.: 9804690



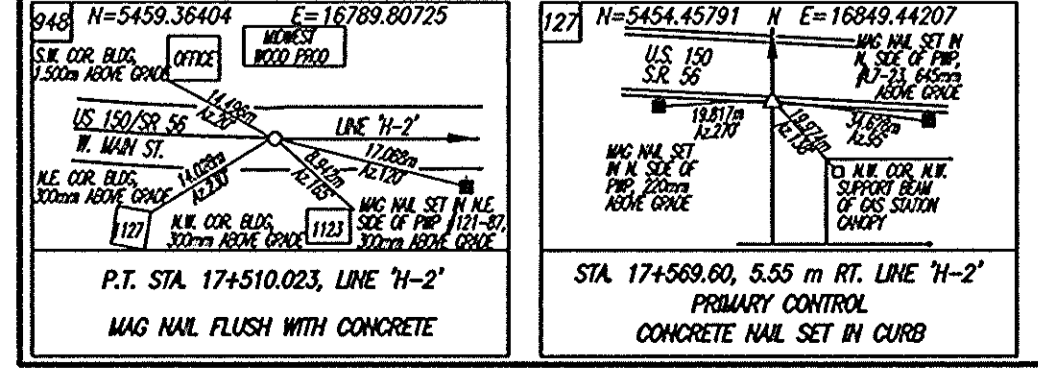
MIDWEST WOOD PRODUCTS, INC.
Bldg
BILLY BUCHANAN

INDIANA HANDLE COMPANY, INC.



- LEGEND**
- (11) Saw Cut, Full Depth
 - (15) Curb And Gutter, Concrete
 - (26) Sodding
 - (70) Remove
 - (73) Pavement, Remove
 - (85) Adjust Water Meter To Grade (By Others)
 - (89) Relocate (By Others)
 - (91) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (95) 830 Kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (CI) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (O1) 90 kg/m² HMA, Type A, Surface, On 150kg/m² HMA, Type A, Intermediate
 - (M) Surface Milling, Asphalt, 25 mm
 - (N) 200 mm Compacted Aggregate, No. 73, Surface

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	45 OF 73
CONTRACT	PROJECT
	STP-024-4(036)

CO FILE: W:\proj\0161\2189\CON\Plan_Sch\2189p25.dwg
ENGINEER: BT_JAS
DATE: 10/09/03 - 10:10:08

17+620

SEC. 2, TIN, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

17+640

17+660

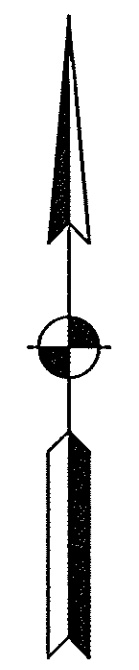
17+680

17+700

17+720

17+740

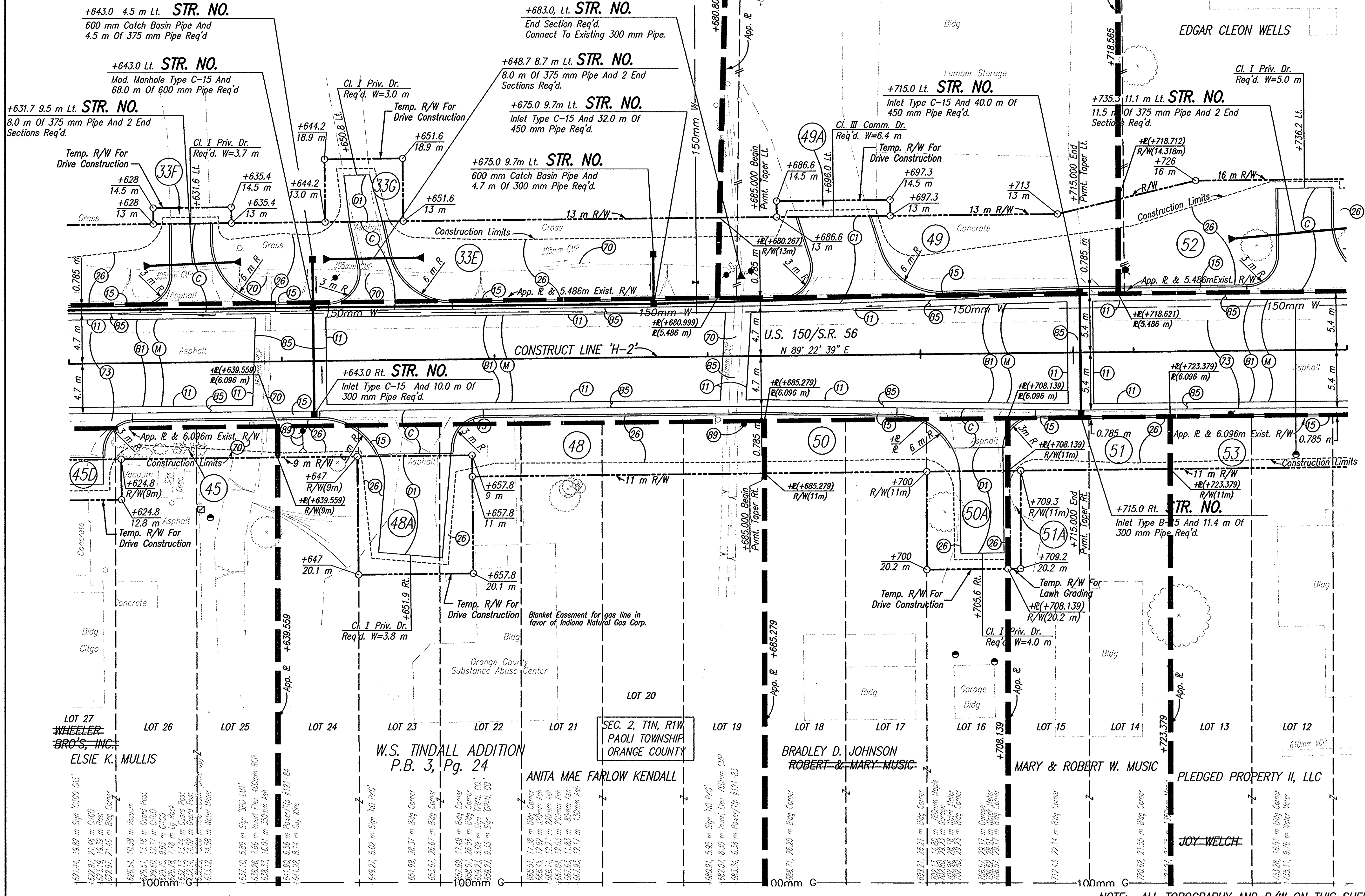
CODE NO.: 4548
DES. NO.: 9804690



INDIANA HANDLE COMPANY, INC.

RAYMOND L. &
RUSSELL E. FARLOW

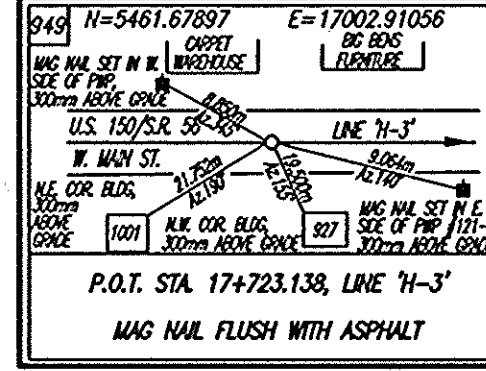
EDGAR CLEON WELLS



- LEGEND**
- (1) Saw Cut, Full Depth
 - (5) Curb And Gutter, Concrete
 - (6) Sodding
 - (7) Remove
 - (3) Pavement, Remove
 - (9) Relocate (By Others)
 - (8) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (5) 830 Kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (1) 90 Kg/m² HMA, Type A, Surface, On 150 Kg/m² HMA, Type A, Intermediate
 - (M) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED

CO FILE: M:\p\01\17189\17189.dwg
ENGINEER: BJA
DATE: 10/09/03

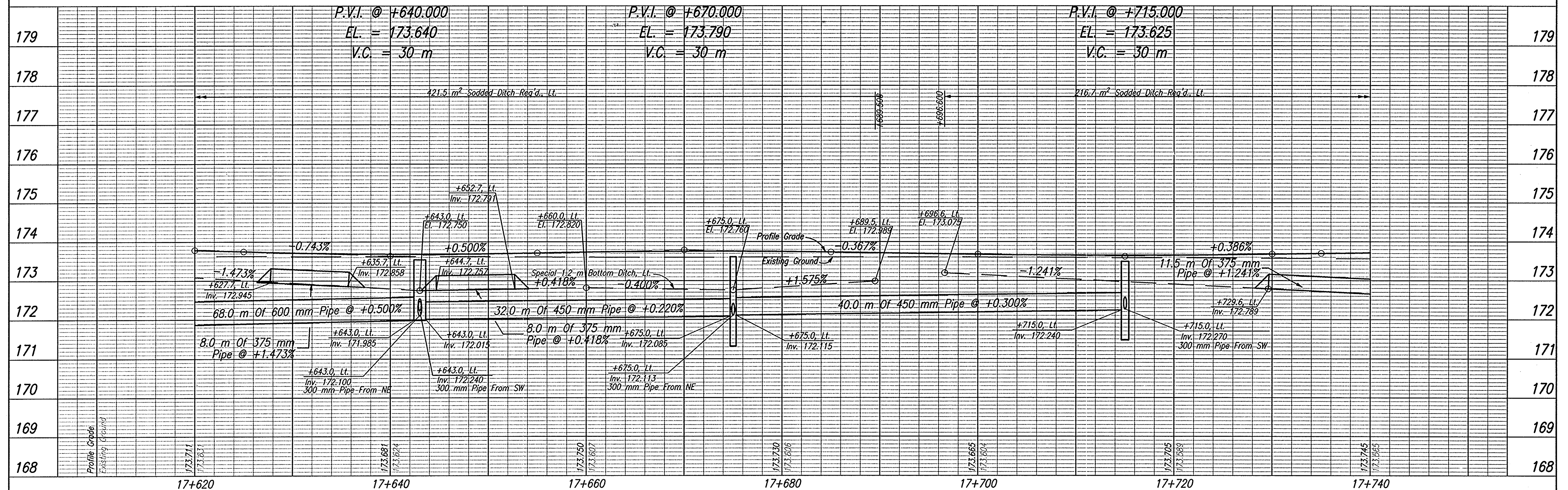
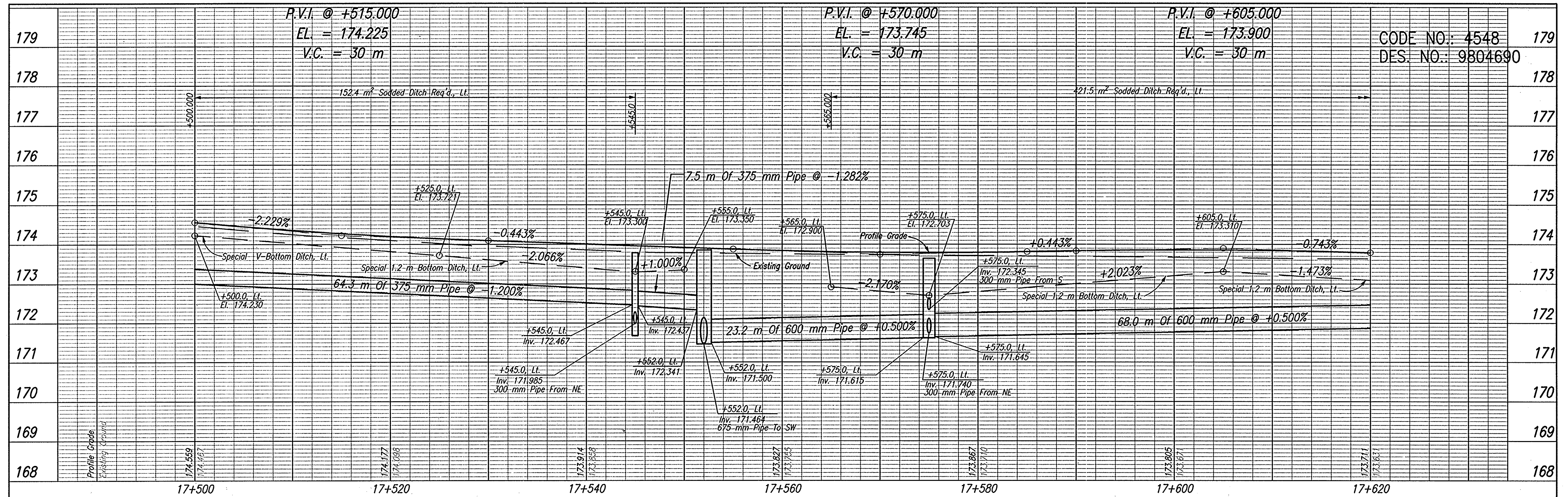


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: CTG/KMM	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	46 of 73
CONTRACT	PROJECT
	STP-024-4(036)



TBM #125
 Boot Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the C of S.R. 56/U.S. 150.
 Sta. 17+136.762, 6.946m Lt. Elev.=176.762

TBM #124
 Southwest Most Bolt of a Tobacco Road Sign Base, Located at the Northwest Corner of the 'T' Intersection of Lois Street and West Main Street (S.R. 56/U.S. 150), ±7.000m West of the C of Lois Street and ±9.000m North of the C of West Main Street.
 Sta. 17+832.204, 9.626m Lt. Elev.=173.819



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

DESIGNED: JAS DRAWN: KMM

CHECKED: BKA CHECKED: JAS

DLZ INDIANA, LLC

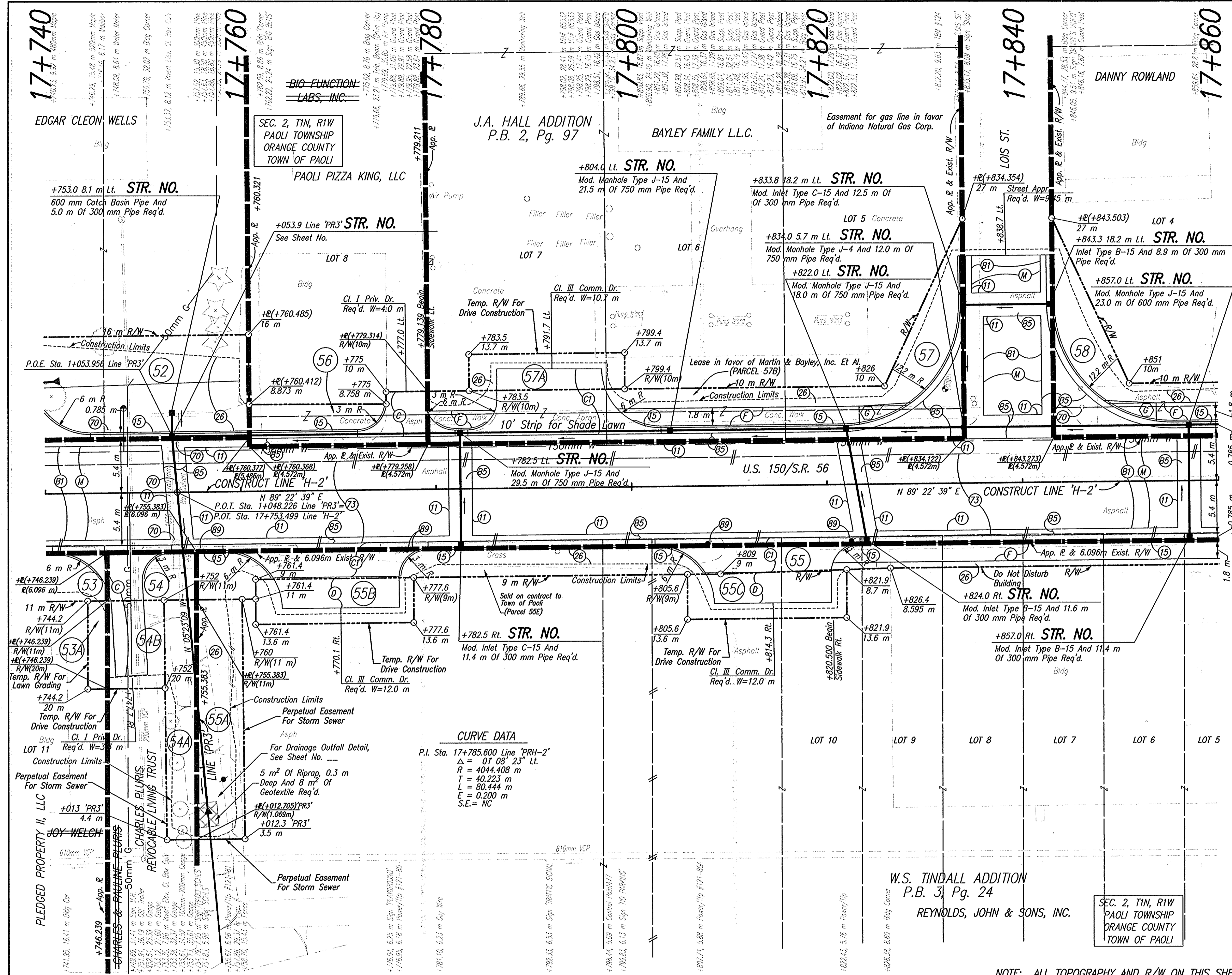
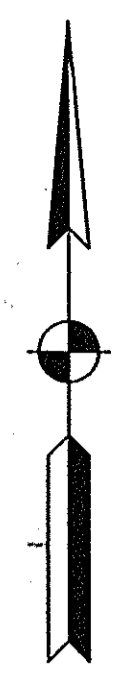
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'H-2'

HORIZONTAL SCALE	1:200	ROAD FILE	NONE
VERTICAL SCALE	1:50	DESIGNATION	9804690
SURVEY BOOK		SHEETS	47 of 73
ELECTRONIC		PROJECT	
CONTRACT		STP-024-4(036)	

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 PLOTTED BY: JAS
 DATE: 02/29/03 - 14:50:33

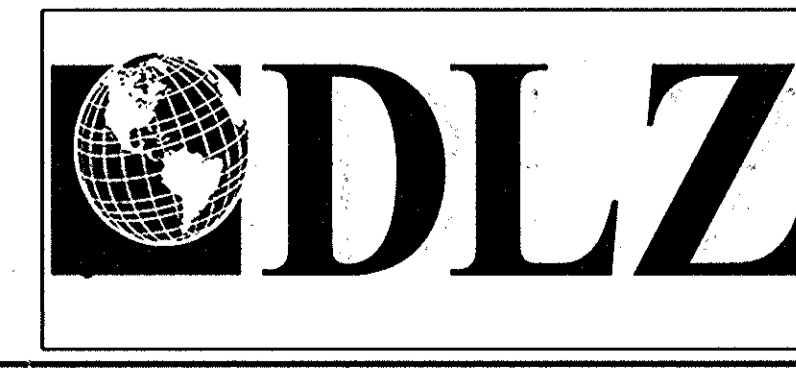
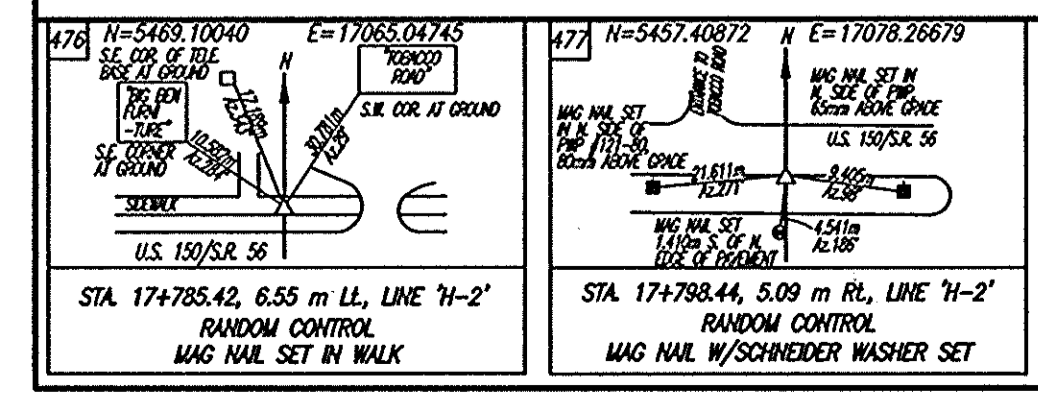
CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (15) Curb And Gutter, Concrete
 - (26) Sodding
 - (70) Remove
 - (73) Pavement, Remove
 - (89) Relocate (By Others)
 - (B1) 90 kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (B5) 830 kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (D1) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate
 - (F) Sidewalk, Concrete, 100 mm
 - (M) Surface Milling, Asphalt, 25 mm
 - (*) Concrete Curb Ramp, Type '1'

CURVE DATA
 P.I. Sta. 17+785.600 Line 'PRH-2'
 $\Delta = 01^{\circ} 08' 23''$ Lt.
 $R = 4044.408$ m
 $T = 40.223$ m
 $L = 80.444$ m
 $E = 0.200$ m
 S.E. = NC

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



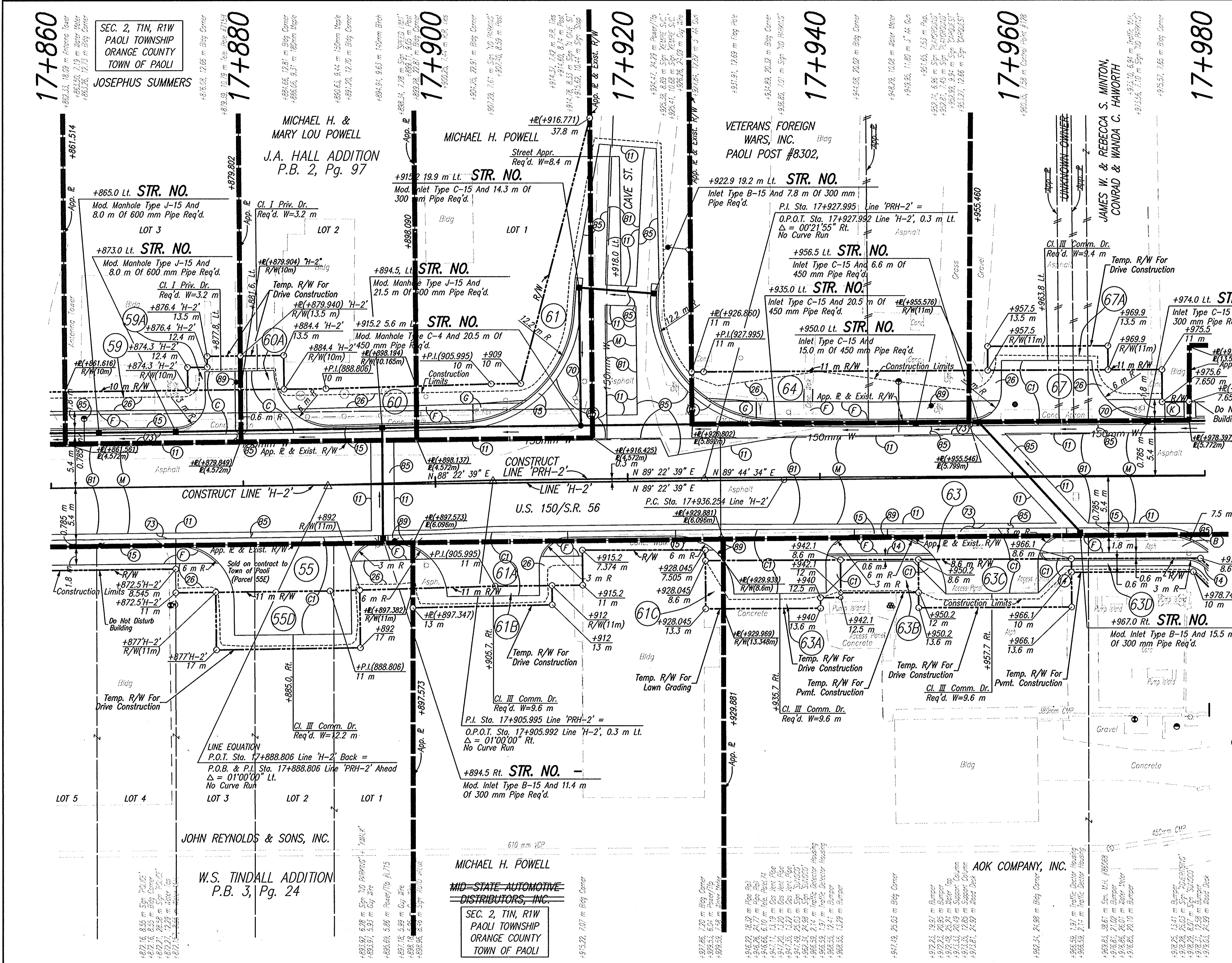
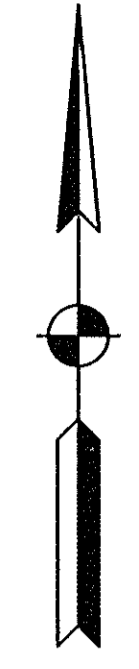
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTC	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	48 OF 73
CONTRACT	PROJECT
	STP-024-4(036)

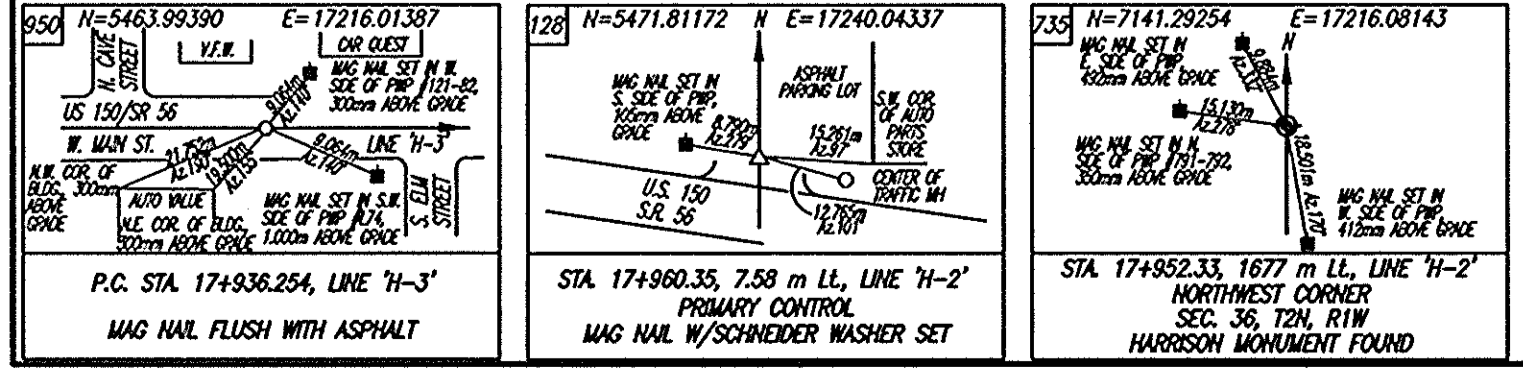
G.S. FILE: 11-0000-0161-0109-CALC/PRISE J:\CADD\WORK PLAN SET\2169928.DWG
 ENGINEER: BJA, JAC
 REVISION: BR, TH
 DATE: 07/09/04 - 08-4544

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (4) Curb, Concrete, Modified
 - (5) Curb And Gutter, Concrete
 - (26) Sodding
 - (70) Remove
 - (70A) Remove (By Others)
 - (73) Pavement, Remove
 - (85) Adjust Water Meter To Grade (By Others)
 - (89) Relocate (By Others)
 - (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (B5) 830 kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (F) Sidewalk, Concrete, 100 mm
 - (M) Surface Milling, Asphalt, 25 mm
 - (C) Concrete Curb Ramp, Type 'L'

NOTE: ALL TOPOGRAPHY ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED ALL R/W ON THIS SHEET DESCRIBED FROM LINE 'PRH-2', UNLESS OTHERWISE NOTED



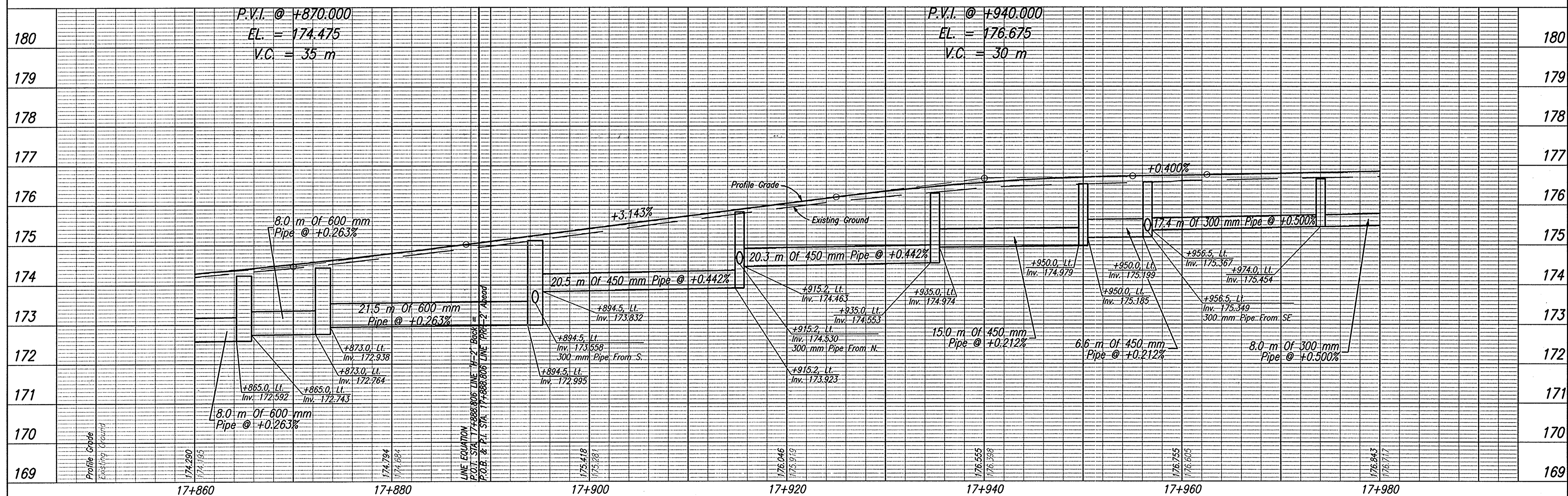
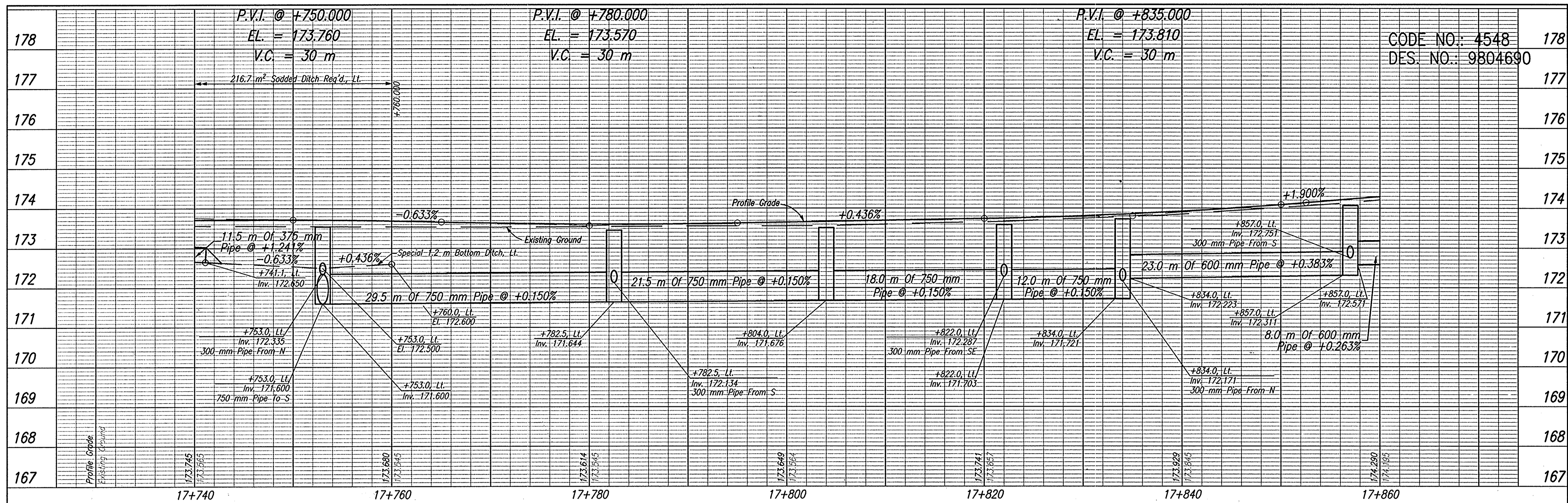
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: CTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN
LINES 'H-2' & 'PRH-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	49 of 73
CONTRACT	PROJECT
	STP-024-4(036)

C:\PROJ\01\11\11\CON\PHASE 3\IND\ROAD PLAN SET\118992.DWG
 EXCERPTED BY: JAS
 DATE: 10/29/04 - 07:28:10



TBM #125
 Boot Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the C of S.R. 56/U.S. 150.
 Sta. 17+136.762, 6.946m Lt. Elev.=176.762

TBM #124
 Southwest Most Bolt of a Tobacco Road Sign Base, Located at the Northwest Corner of the "T" Intersection of Lois Street and West Main Street (S.R. 56/U.S. 150), ±7.000m West of the C of Lois Street and ±9.000m North of the C of West Main Street.
 Sta. 17+832.204, 9.626m Lt. Elev.=173.819



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

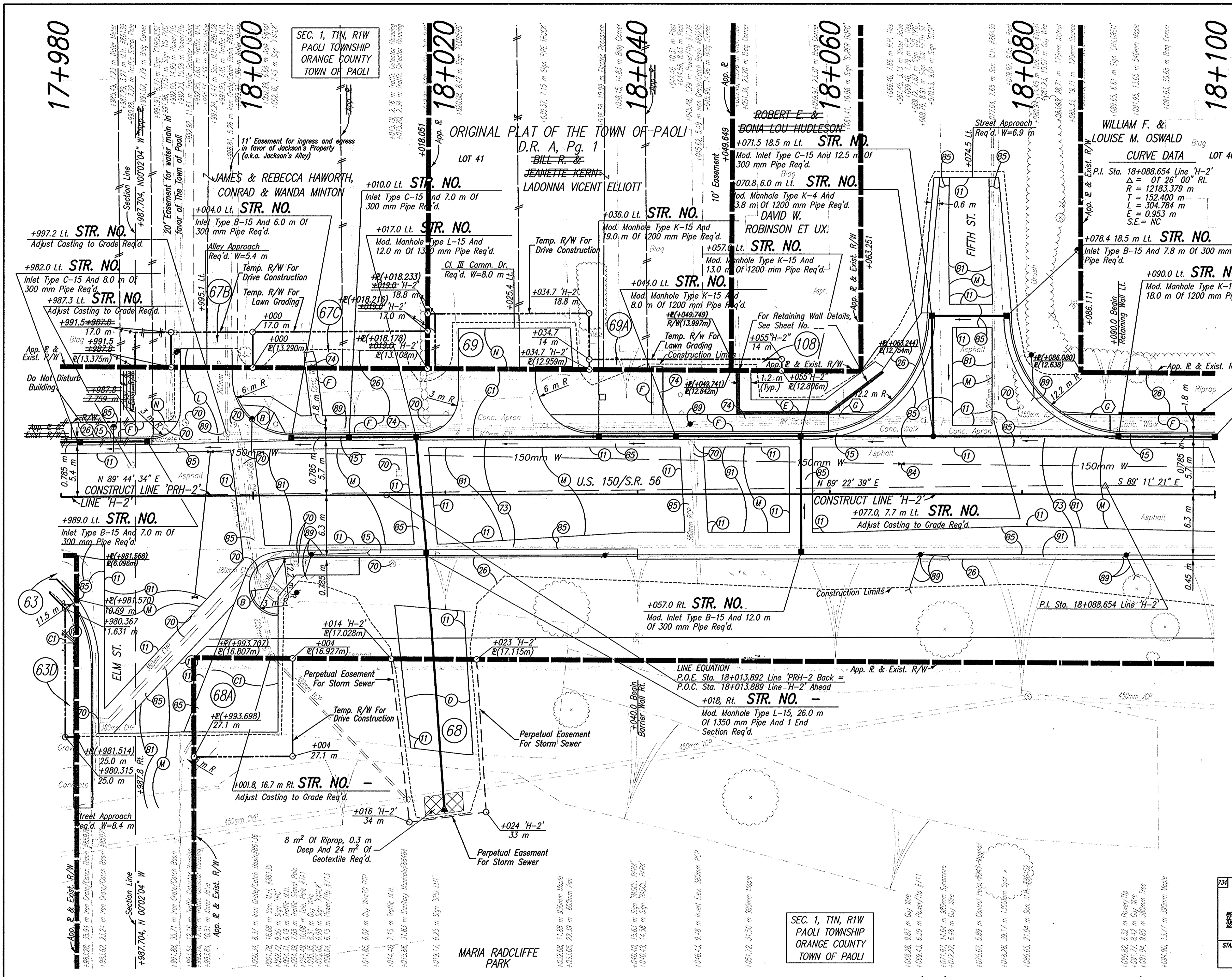
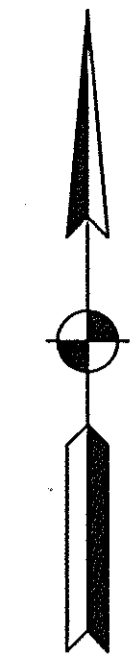
INDIANA
 DEPARTMENT OF TRANSPORTATION

PROFILE
 LINE 'H-2' & LINE 'PRH-2'

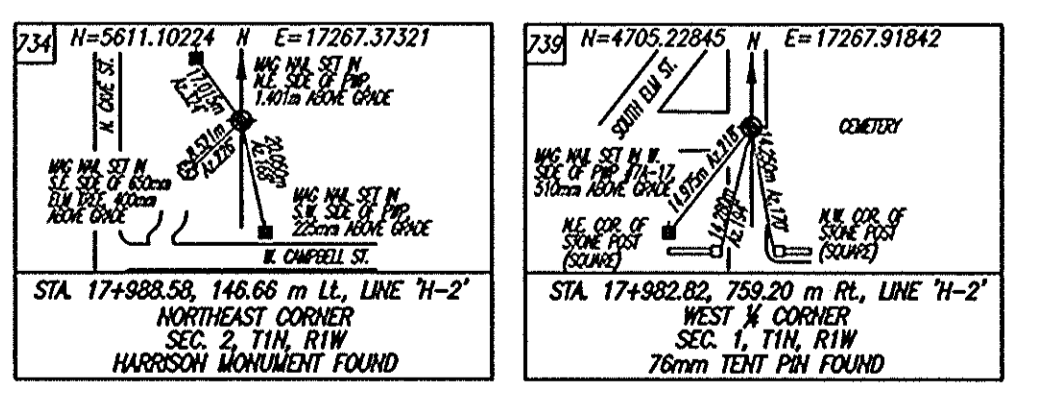
HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	50 of 73
CONTRACT	PROJECT
	STP-024-4(036)

C:\p\11\11000\11000.dwg
 08/29/02
 DATE: 08/29/02
 1:45:35

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (11) Saw Cut, Full Depth
 - (14) Curb, Concrete, Modified
 - (15) Curb And Gutter, Concrete
 - (26) Sodding
 - (36) Remove Exist. Sheet Sign & Supports
 - (70) Remove
 - (73) Pavement, Remove
 - (74) Sidewalk, Concrete, Remove
 - (84) Adjust Water Valve To Grade (By Others)
 - (85) Adjust Water Meter To Grade (By Others)
 - (89) Relocate (By Others)
 - (91) Concrete Barrier Wall
 - (B) 90 Kg/m² OC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² OC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² OC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² OC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² OC/QA-HMA, 3, 64, Base, 25.0 mm
 - (B1) 90 Kg/m² OC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² OC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (B5) 830 kg/m² HMA Patching, Type B
 - (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (E) 90 Kg/m² OC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² OC/QA-HMA, 3, 64, Base, 25.0 mm, On 100 mm Compacted Aggregate, No. 53, Base
 - (F) Sidewalk, Concrete, 100 mm
 - (L) 240 Kg/m² HMA, Type C, Approaches (90 Kg/m² HMA, Type C, Surface, On 150 Kg/m² HMA, Type C, Intermediate) On 200 mm Compacted Aggregate, No. 53, Base
 - (M) Surface Milling, Asphalt, 25 mm
 - (N) 200 mm Compacted Aggregate, No. 73, Surface
 - (*) Concrete Curb, Type 'L'



SEC. 1, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

NOTE: ALL TOPOGRAPHY ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED ALL R/W ON THIS SHEET DESCRIBED FROM LINE 'PRH-2', UNLESS OTHERWISE NOTED

<p>551 N=5465.64931 E=17368.40488 MGR 1000 1000 SIC OF THE PLOT 300m X 300m 21885.1222</p> <p>LINE 'H-2' W. MAIN ST.</p> <p>MGR 1000 1000 SIC OF THE PLOT 300m X 300m 21885.1222</p> <p>LINE 'H-2' W. MAIN ST.</p> <p>PL STA 18+088.654, LINE 'H-2' PK 1/4" FLUSH WITH ASPHALT</p>	<p>552 N=5458.82160 E=17355.41836 MGR 1000 1000 SIC OF THE PLOT 300m X 300m 21885.1222</p> <p>LINE 'H-2' W. MAIN ST.</p> <p>MGR 1000 1000 SIC OF THE PLOT 300m X 300m 21885.1222</p> <p>LINE 'H-2' W. MAIN ST.</p> <p>STA 18+075.67, 5.89 m RL, LINE 'H-2' 17mm REBAR W/RED CAP SET</p>	<p>553 N=6331.81289 E=17235.29314 MGR 1000 1000 SIC OF THE PLOT 300m X 300m 21885.1222</p> <p>LINE 'H-2' W. MAIN ST.</p> <p>MGR 1000 1000 SIC OF THE PLOT 300m X 300m 21885.1222</p> <p>LINE 'H-2' W. MAIN ST.</p> <p>STA 17+963.52, 867.59 m LL, LINE 'H-2' EAST W CORNER SEC. 1, T1N, R1W HARRISON MONUMENT FOUND</p>
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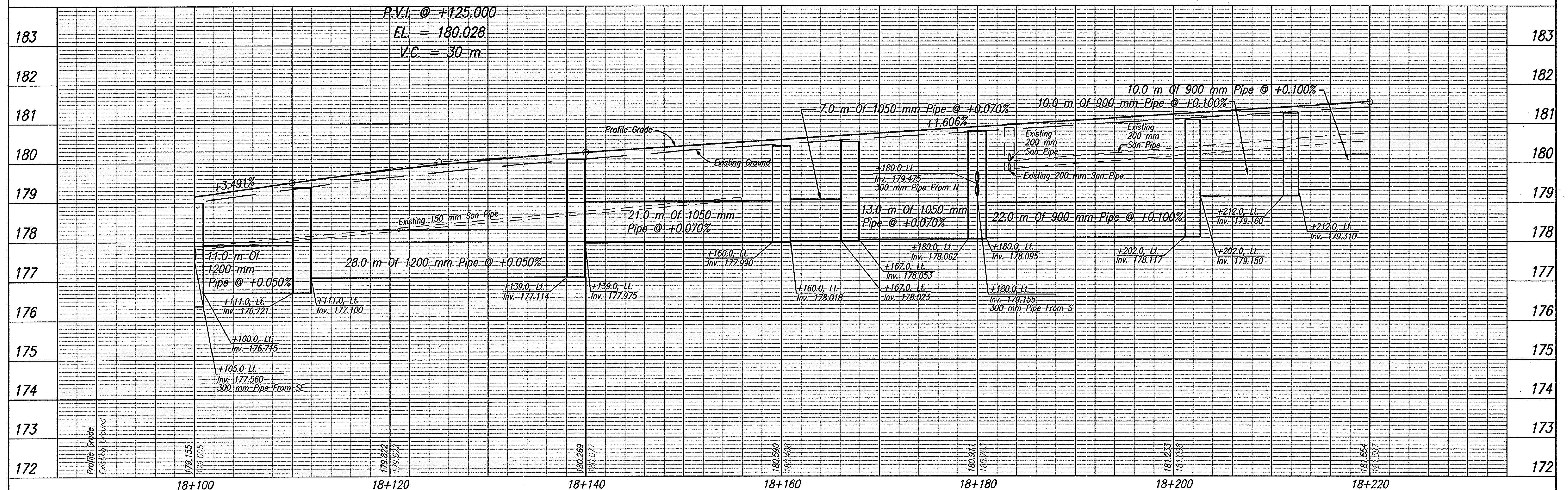
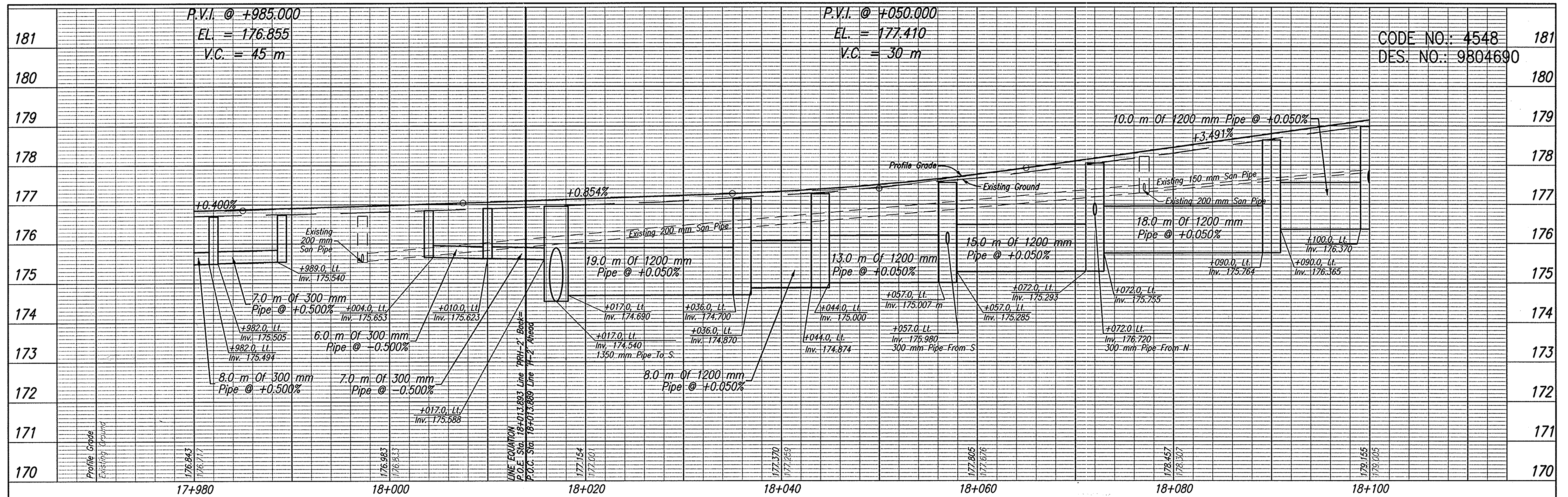
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	JAS	GTG
DESIGNED:	BKA	CHECKED:
CHECKED:	BKA	CHECKED:

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINES 'H-2' & 'PRH-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	51 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CADD FILE: \\PDR01\0161\2189\CON\PHASE 3\CON\ROW PLAN SET\2189PR3.DWG
 ENGINEER: BJA
 DATE: 07/19/04 - 07:25:38



TBM #124 Southwest Most Bolt of a Tobacco Road Sign Base, Located at the Northwest Corner of the 'T' Intersection of Lois Street and West Main Street (S.R. 56/U.S. 150), ±7.000m West of the C of Lois Street and ±9.000m North of the C of West Main Street. Sta. 17+832.204, 9.626m Lt. Elev.=173.819

TBM #123 Bolt Spike Set in the South Face of a Power/Telephone Pole at Ground Level, Located on the Southwest Corner of the American National Insurance Property, ±11.000m North of the C of West Main Street (S.R. 56/U.S. 150) and ±37.000m West of the C of Northwest Fourth Street. Sta. 18+155.207, 10.177m Lt. Elev.=180.975



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED:	JAS	DRAWN:	GTG		
CHECKED:	BKA	CHECKED:	JAS		

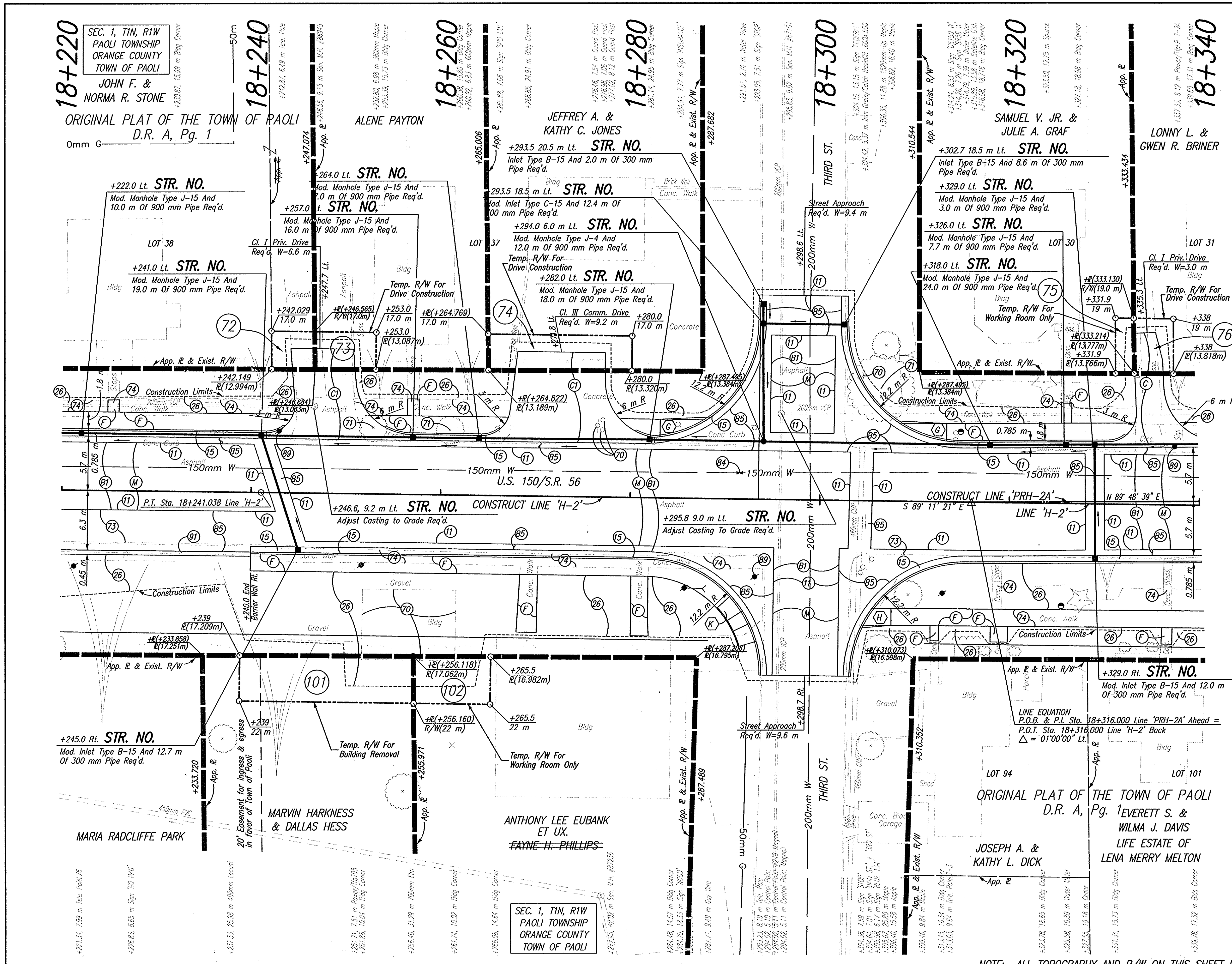
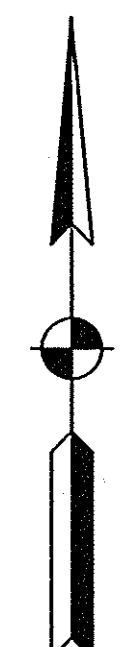
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'PRH-2'

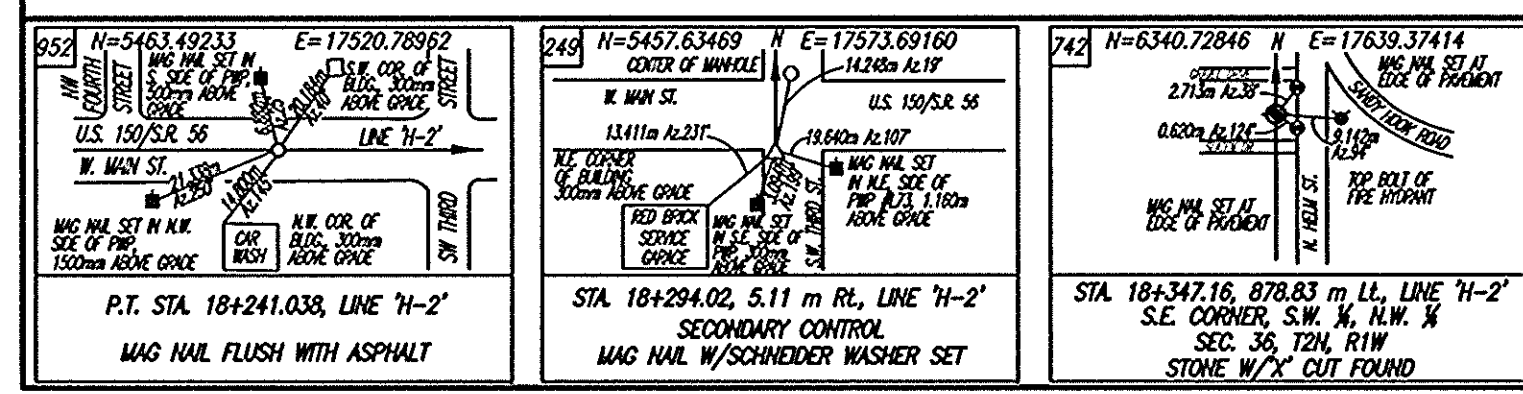
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VERTICAL SCALE	1:50	DESIGNATION	9804690
SURVEY BOOK	ELECTRONIC	SHEETS	53 of 73
CONTRACT		PROJECT	STP-024-4(036)

CAD FILE: W:\proj\0181\2188\1\prh-2\prh-2.dwg
 DRAWN BY: JAS
 CHECKED BY: BKA
 DATE: 09/29/03 - 14:51:39

CODE NO.: 4548
DES. NO.: 9804690



NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

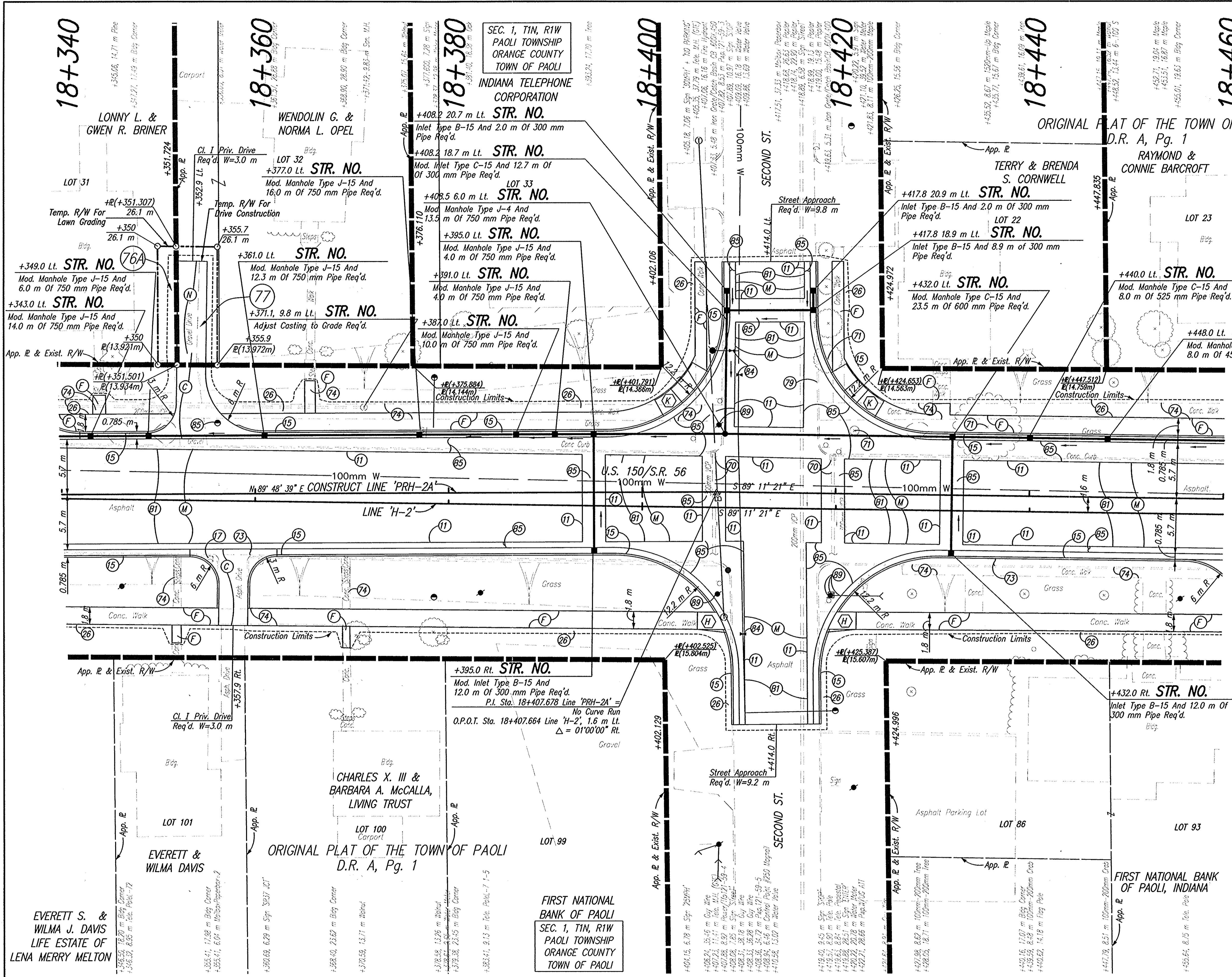
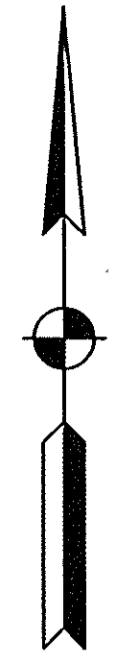
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN
LINES 'H-2' & 'PRH-2A'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	54 OF 73
CONTRACT	PROJECT
	STP-024-4(036)

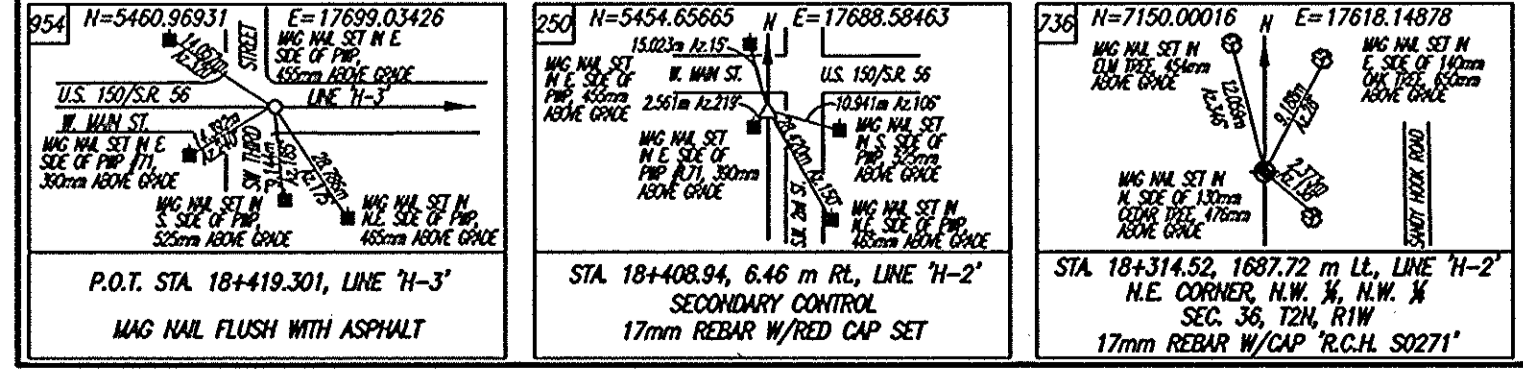
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 ENGINEER: BKA, JAS
 REVISED BY: DLZ
 DATE: 07/26/14 - 07/30/14

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (1) Saw Cut, Full Depth
 - (15) Curb And Gutter, Concrete
 - (26) Sodding
 - (56) Remove Exist. Sheet Sign & Supports
 - (70) Remove
 - (71) Tree, Remove
 - (73) Pavement, Remove
 - (74) Sidewalk, Concrete, Remove
 - (84) Adjust Water Valve To Grade (By Others)
 - (85) Adjust Water Meter To Grade (By Others)
 - (89) Relocate (By Others)
 - (9) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (81) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (85) 830 Kg/m² HMA Patching, Type B
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (F) Sidewalk, Concrete, 100 mm
 - (M) Surface Milling, Asphalt, 25 mm
 - (*) Concrete Curb Ramp, Type 'L'

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED



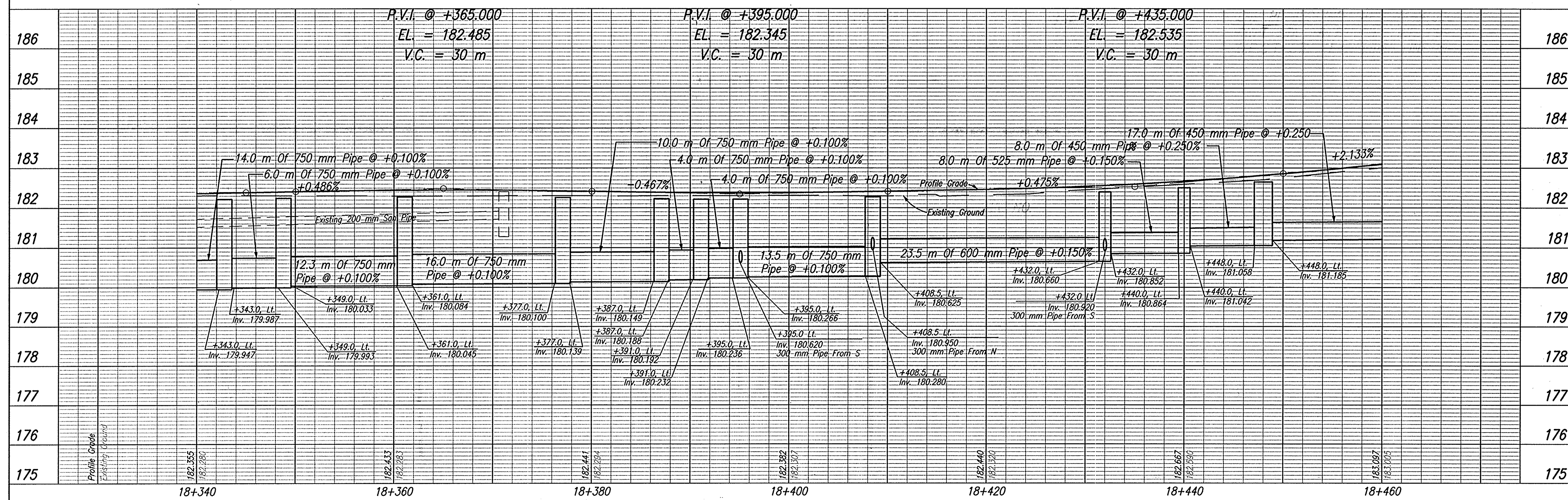
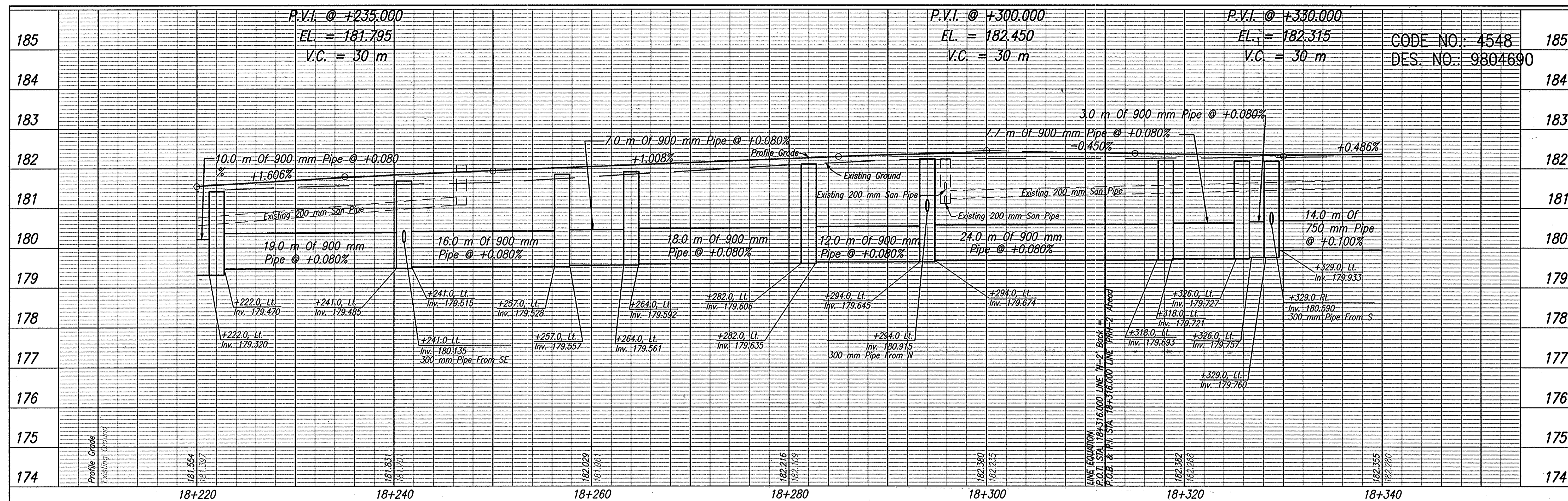
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINES 'H-2' & 'PRH-2A'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	55 of 73
CONTRACT	PROJECT
	STP-024-4(036)

C:\P\16112881\16112881.dwg
 DESIGNED BY: JAS
 DATE: 02/28/03 - 10:24:11



TBM #124 Southwest Most Bolt of a Tobacco Road Sign Base, Located at the Northwest Corner of the 'T' Intersection of Lois Street and West Main Street (S.R. 56/U.S. 150), ±7.000m West of the C of Lois Street and ±9.000m North of the C of West Main Street.
Sta. 17+832.204, 9.626m Lt. Elev.=173.819

TBM #123 Boot Spike Set in the South Face of a Power/Telephone Pole at Ground Level, Located on the Southwest Corner of the American National Insurance Property, ±11.000m North of the C of West Main Street (S.R. 56/U.S. 150) and ±37.000m West of the C of Northwest Fourth Street.
Sta. 18+155.207, 10.177m Lt. Elev.=180.975



DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

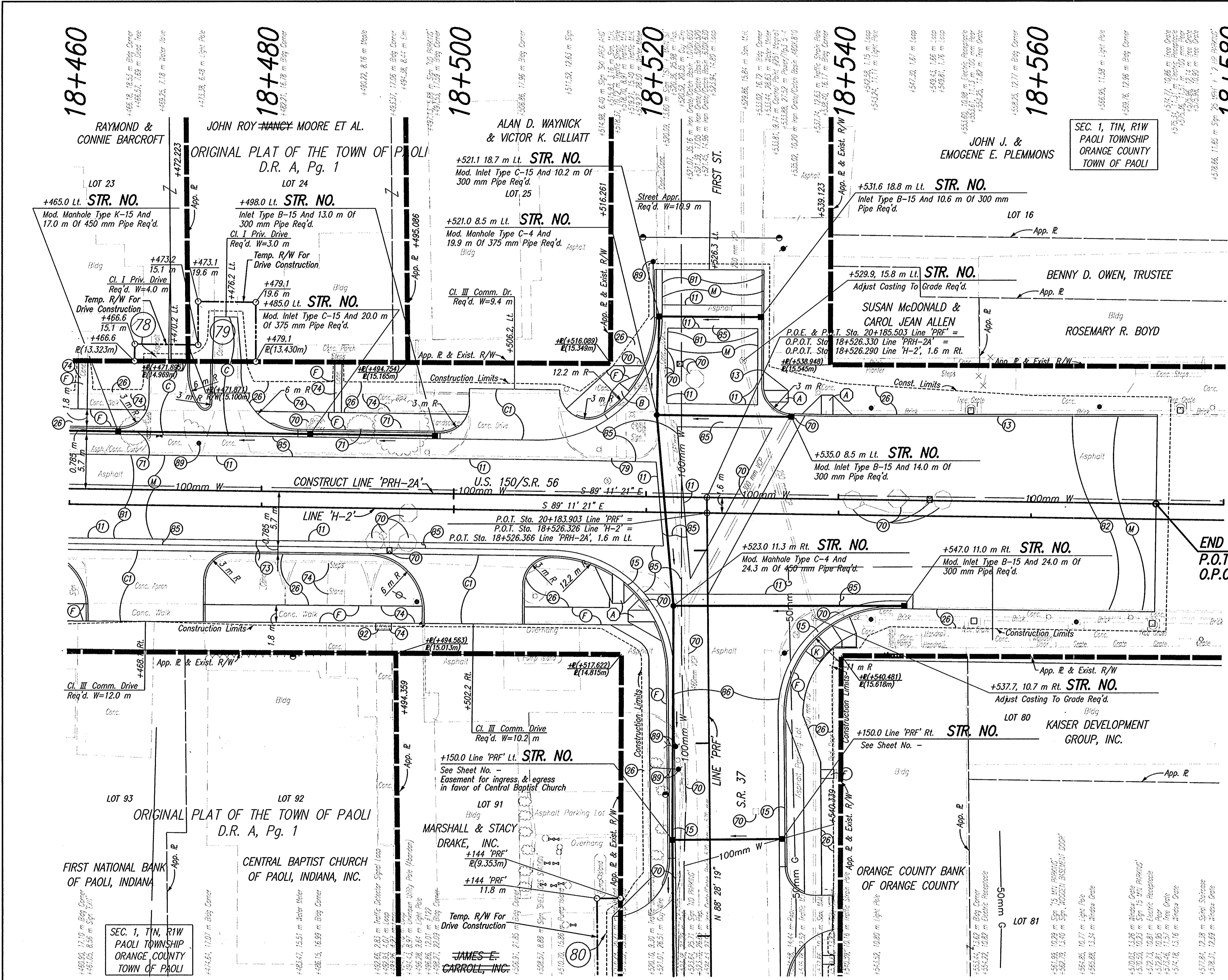
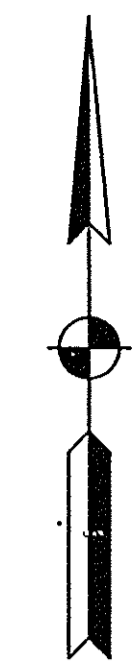
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'PRH-2A'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	56 of 73
CONTRACT	PROJECT
	STP-024-4(036)

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 DATE: 10/02/03 - 10:47:28

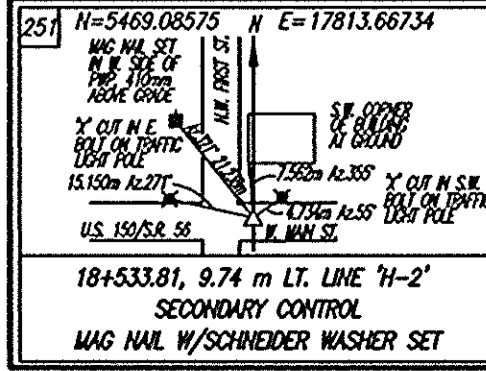
CODE NO.: 4548
DES. NO.: 9804690



END PROJECT NO. STP-024-4(036)
P.O.T. STA. 18+573.000 LINE 'PRH-2A' =
O.P.O.T. STA. 18+572.960 LINE 'H-2', 1.600 m LT.

- LEGEND**
- (1) Saw Cut, Full Depth
 - (3) Curb, Concrete
 - (5) Curb And Gutter, Concrete
 - (26) Sodding
 - (66) Remove Exist. Sheet Sign & Supports
 - (70) Remove
 - (71) Tree, Remove
 - (73) Pavement, Remove
 - (74) Sidewalk, Concrete, Remove
 - (89) Relocate (By Others)
 - (92) Concrete Steps Req'd.
 - (90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
 - (91) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
 - (92) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm
 - (95) 830 kg/m² HMA Patching, Type B
 - (96) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On 590 Kg/m² HMA Base 25.0 mm
 - (C) 150 mm Cement Concrete Pavement For Driveways
 - (CI) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
 - (F) Sidewalk, Concrete, 100 mm
 - (M) Surface Milling, Asphalt, 25 mm
 - (*) Concrete Curb Ramp, Type 'L'

NOTE: ALL TOPOGRAPHY ON THIS SHEET DESCRIBED FROM LINE 'H-2', UNLESS OTHERWISE NOTED ALL R/W ON THIS SHEET DESCRIBED FROM LINE 'PRH-2A', UNLESS OTHERWISE NOTED



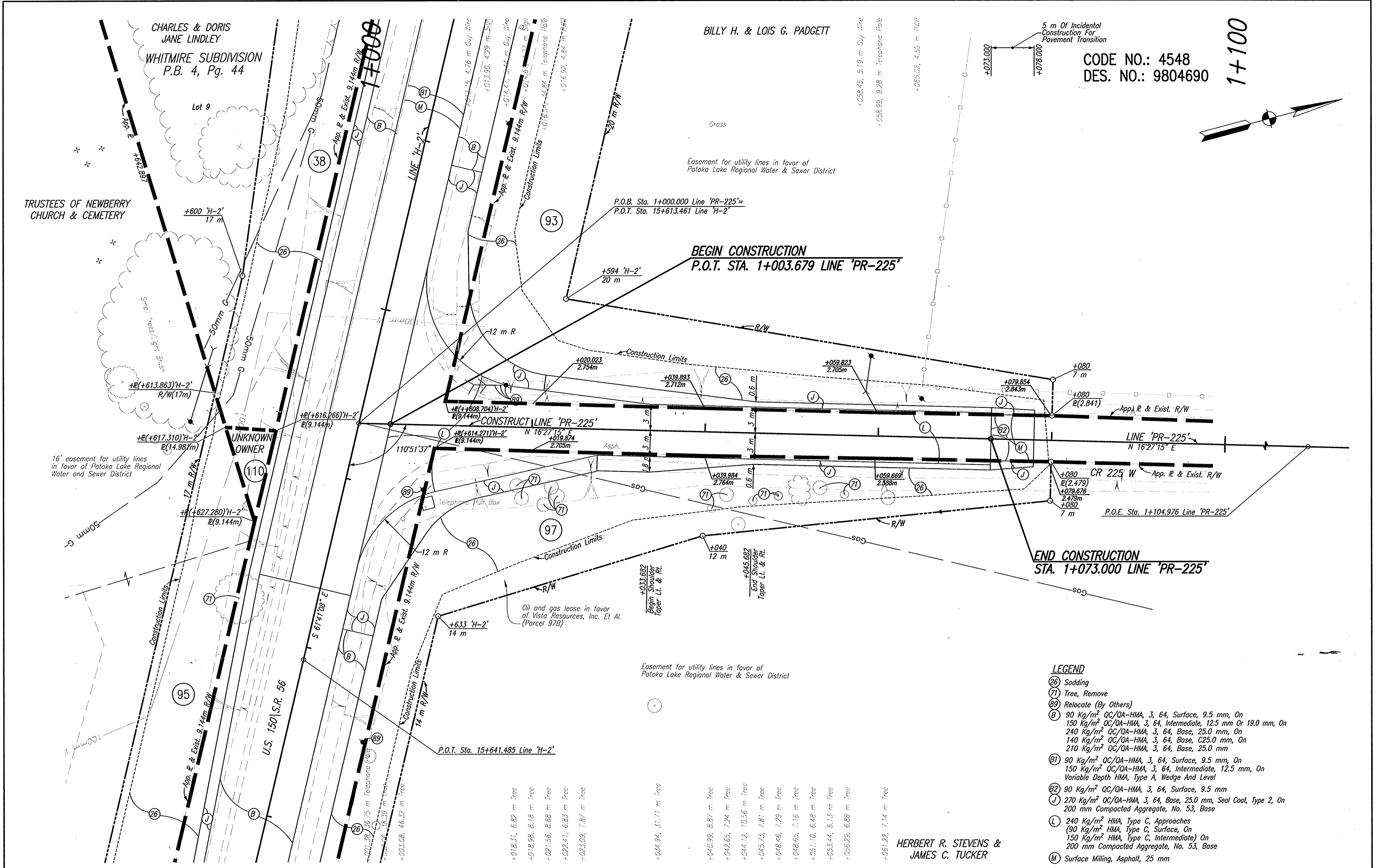
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN LINE 'PRH-2A' & LINE 'H-2'	

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	57 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CADD FILE: N:\PROJECTS\18+573\CONTR\PHASE 3\INDY\INDY.PLAN SET\218993P3.DWG
 DESIGNED BY: JAS
 REVISION: 04
 DATE: 07/09/04 - 07:39:12



CODE NO.: 4548
DES. NO.: 9804690

1+100

LEGEND

- (26) Sodding
- (71) Tree, Remove
- (89) Relocate (By Others)
- (B) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/QA-HMA, 3, 64, Base, C25.0 mm, On 210 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm
- (B1) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/QA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (B2) 90 Kg/m² QC/QA-HMA, 3, 64, Surface, 9.5 mm
- (J) 270 Kg/m² QC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
- (L) 240 Kg/m² HMA, Type C, Approaches (90 Kg/m² HMA, Type C, Surface, On 150 Kg/m² HMA, Type C, Intermediate) On 200 mm Compacted Aggregate, No. 53, Base
- (M) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY ON THIS SHEET DESCRIBED FROM LINE 'PR-225' UNLESS OTHERWISE NOTED ALL R/W ON THIS SHEET DESCRIBED FROM LINE 'PR-225' UNLESS OTHERWISE NOTED

C:\J:\E:\M\Proj\12889\G:\Phase 3\Drawings\Plan_Sht\12889P27.dwg
 ENGINEERED BY: BMS
 DATE: 10/07/03 - 08:11:10



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: PDF/BMS	DRAWN: TH	
CHECKED: BKA	CHECKED: BMS	

INDIANA
DEPARTMENT OF TRANSPORTATION

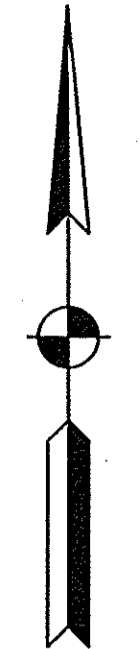
PLAN AND PROFILE
LINE 'PR-225'

HORIZONTAL SCALE	ROAD FILE
1:200	
VERTICAL SCALE	DESIGNATION
	9804680
SURVEY BOOK	SHEETS
ELECTRONIC	59 of 73
CONTRACT	PROJECT
	STP-024-4(036)

HERBERT R. STEVENS &
JAMES C. TUCKER

SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

CODE NO.: 4548
DES. NO.: 9804690



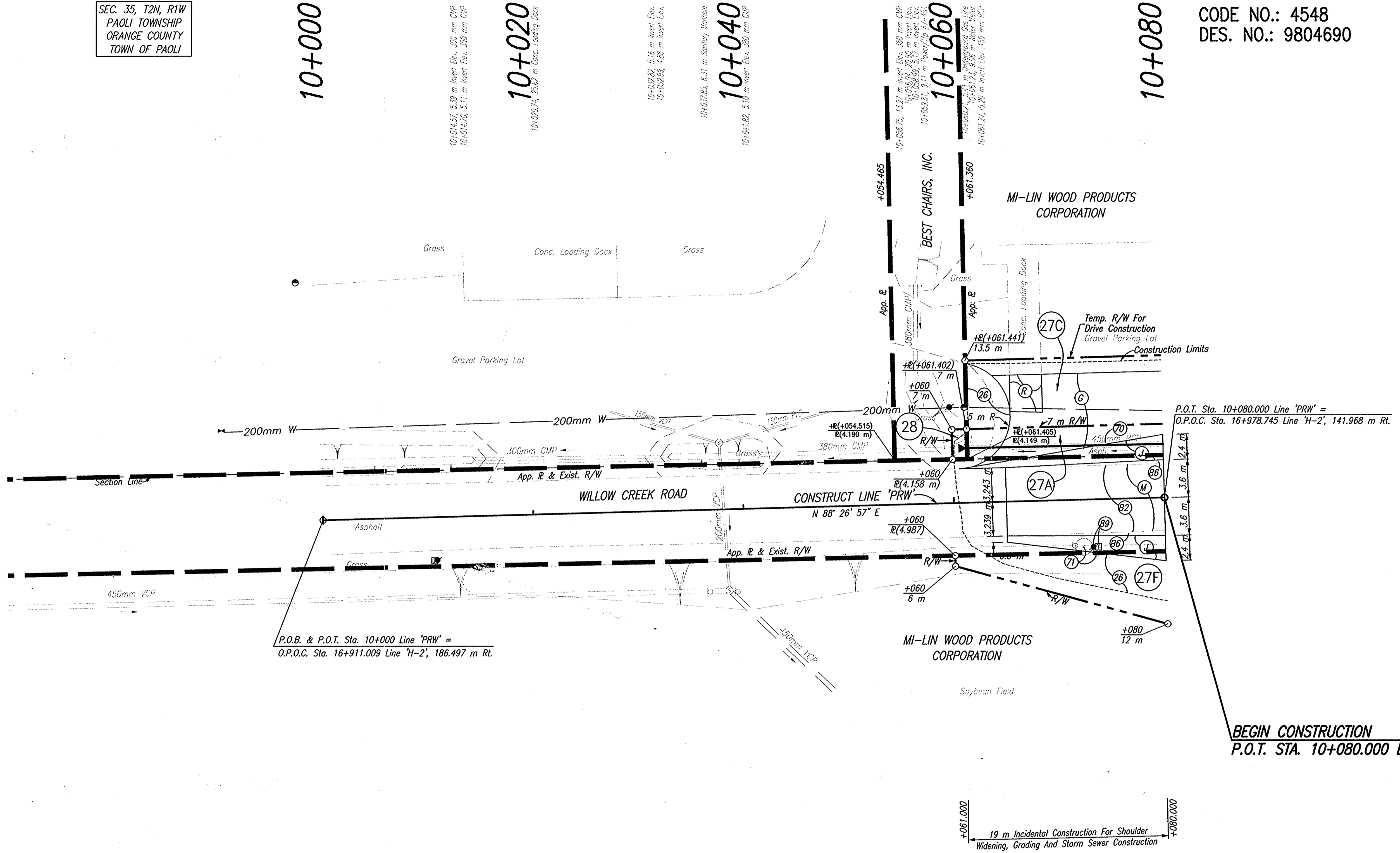
10+000

10+020

10+040

10+060

10+080



P.O.B. & P.O.T. Sta. 10+000 Line 'PRW' =
O.P.O.C. Sta. 16+911.009 Line 'H-2', 186.497 m Rt.

P.O.T. Sta. 10+080.000 Line 'PRW' =
O.P.O.C. Sta. 16+978.745 Line 'H-2', 141.968 m Rt.

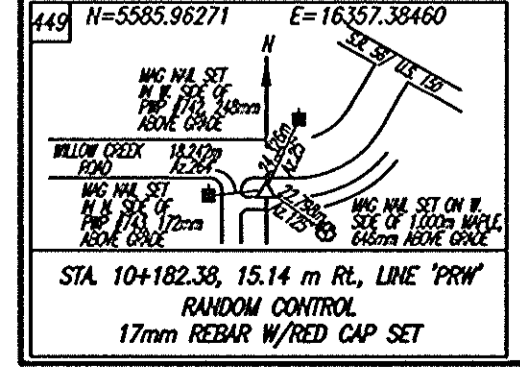
BEGIN CONSTRUCTION
P.O.T. STA. 10+080.000 LINE 'PRW'

SEC. 2, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

- LEGEND**
- (26) Sodding
 - (70) Remove
 - (71) Tree, Remove
 - (89) Relocate (By Others)
 - (J) 90 Kg/m² OC/QA-HMA, 3, 64, Surface, 9.5 mm
 - (J) 270 Kg/m² OC/QA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (M) Surface Milling, Asphalt, 25 mm
 - (R) 200 mm Cement Concrete Pavement For Driveways
 - 150 mm Compacted Aggregate, No. 53, Base

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'PRW', UNLESS OTHERWISE NOTED

C:\FILE: M:\PROJ\0161\2169\CON\PHASE 3\V040\NOW PLAN SET\2169P39.DWG
 ENGINEER: BJA, JAS
 DESIGNED: BJA, JAS
 DATE: 10/29/04 - 012510



DLZ INDIANA, LLC

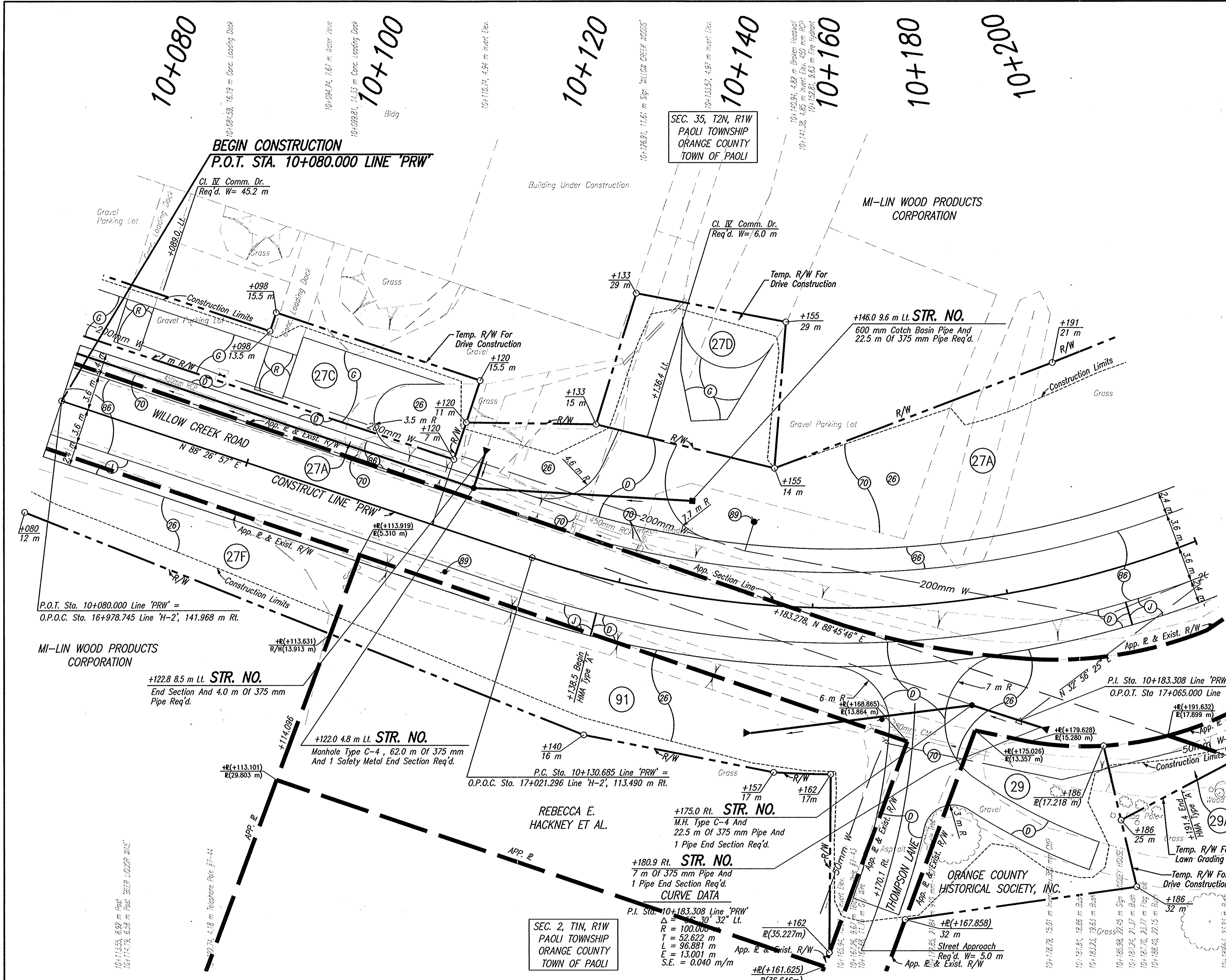
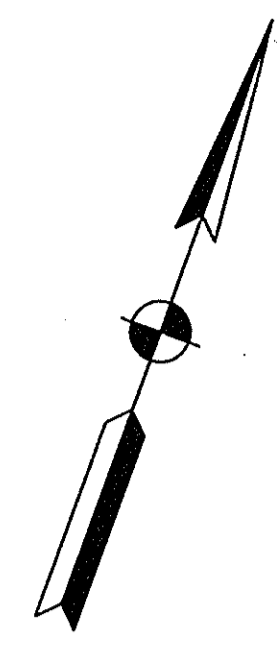
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

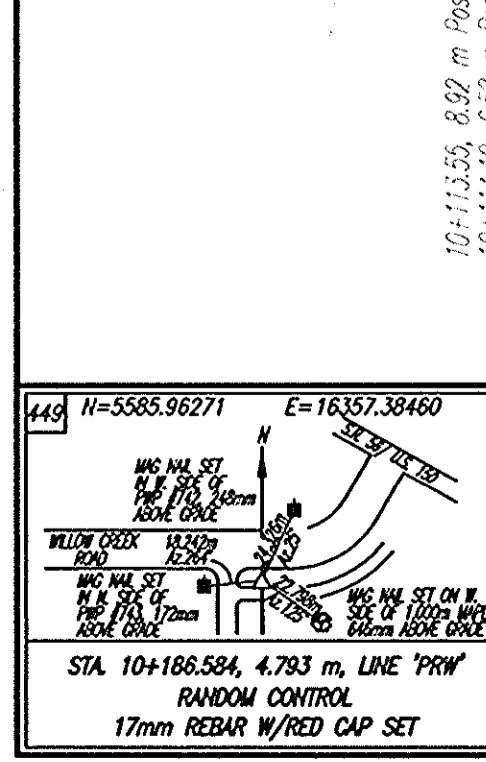
**PLAN
LINE 'PRW'**

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	61 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CODE NO.: 4548
DES. NO.: 9804690



- LEGEND**
- (26) Sodding
 - (70) Remove
 - (89) Relocate (By Others)
 - (96) 90 Kg/m² OC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² OC/OA-HMA, 3, 64, Intermediate, 12.5 mm, On 590 Kg/m² HMA Base 25.0 mm
 - (C) 150 mm Cement Concrete Pavement for Driveways
 - (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
 - (G) Compacted Aggregate, No. 53
 - (J) 270 Kg/m² OC/OA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
 - (R) 200 mm Cement Concrete Pavement for Driveways 150 mm Compacted Aggregate, No. 53, Base



SEC. 2, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

SEC. 35, T2N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI



NOT FOR CONSTRUCTION
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

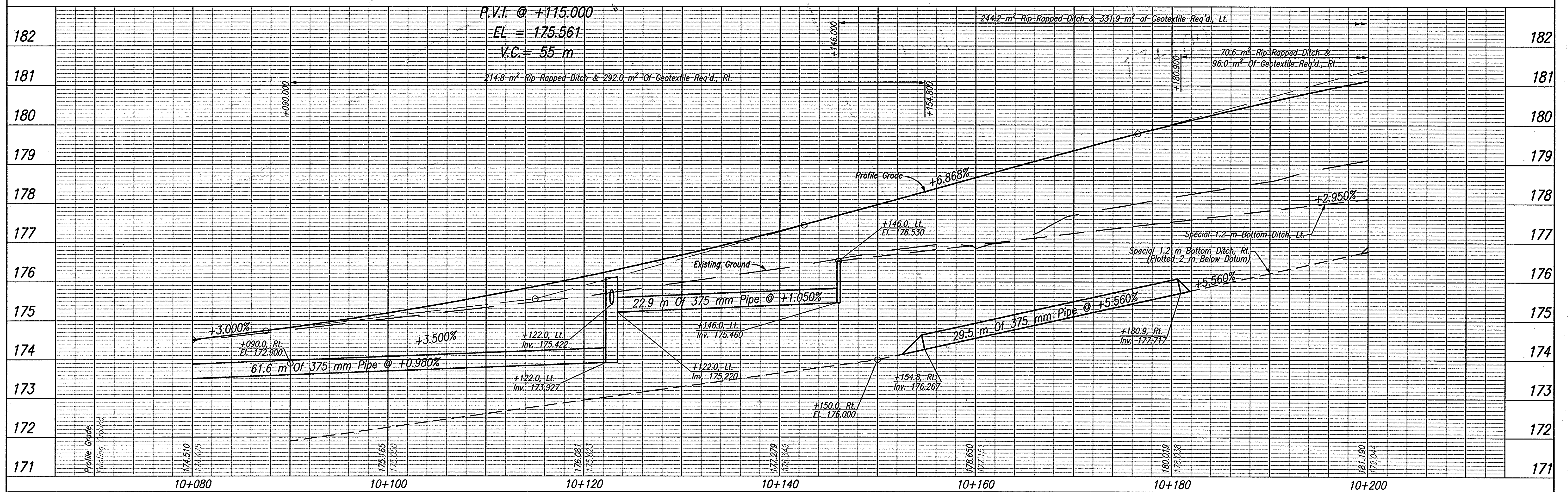
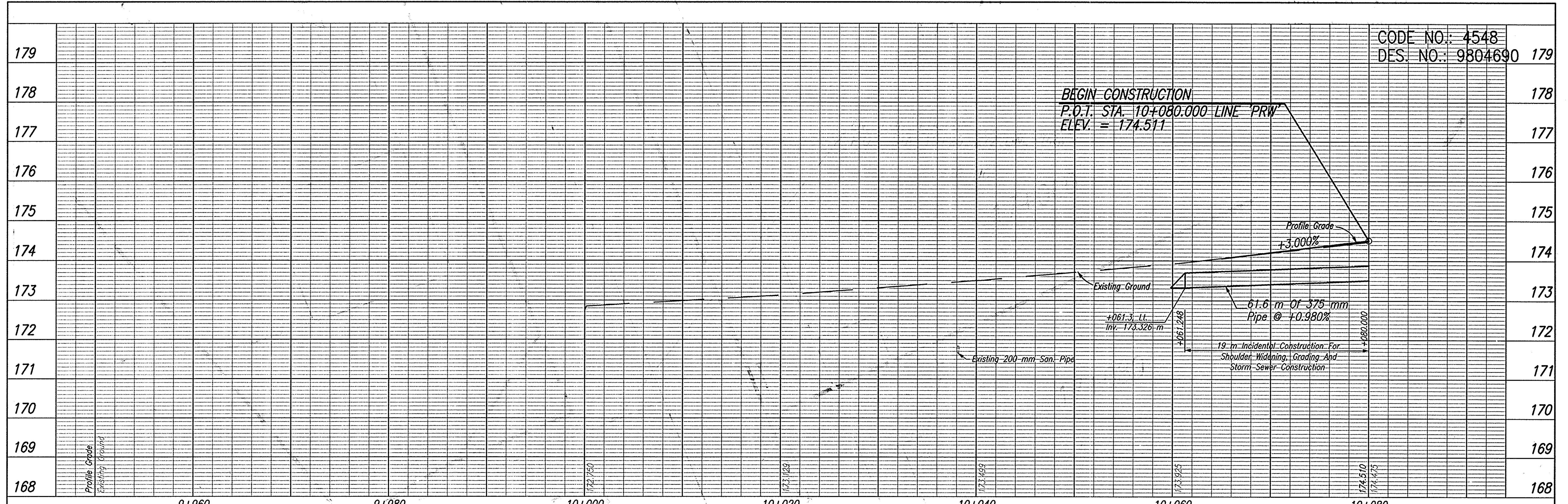
INDIANA DEPARTMENT OF TRANSPORTATION
PLAN LINE 'PRW'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC CONTRACT	62 of 73
	PROJECT
	STP-024-4(036)

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'PRW', UNLESS OTHERWISE NOTED

CO FILE: M:\PROJ\98121689\CIVIL\PHASE 3\INDY\PLAN\98PRW.DWG
 EXAMINED BY: JAS
 DATE: 08/10/04 - 10:42:25

CODE NO.: 4548
DES. NO.: 9804690 179



TBM #126 Boot Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwesternly of French Liquors (Paoli), ±30.000m Southeastly of the C of S.R. 56/U.S. 150. Sta. 16+877.596, 19.115m Rt. Elev.=178.804

TBM #125 Boot Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the C of S.R. 56/U.S. 150. Sta. 17+136.762, 6.946m Lt. Elev.=176.762



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA DEPARTMENT OF TRANSPORTATION

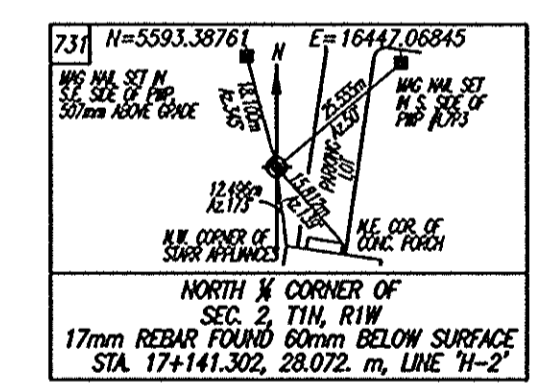
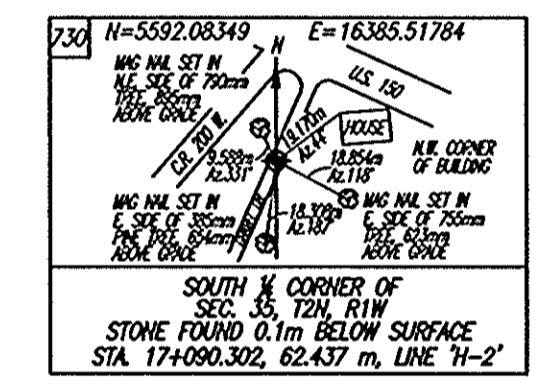
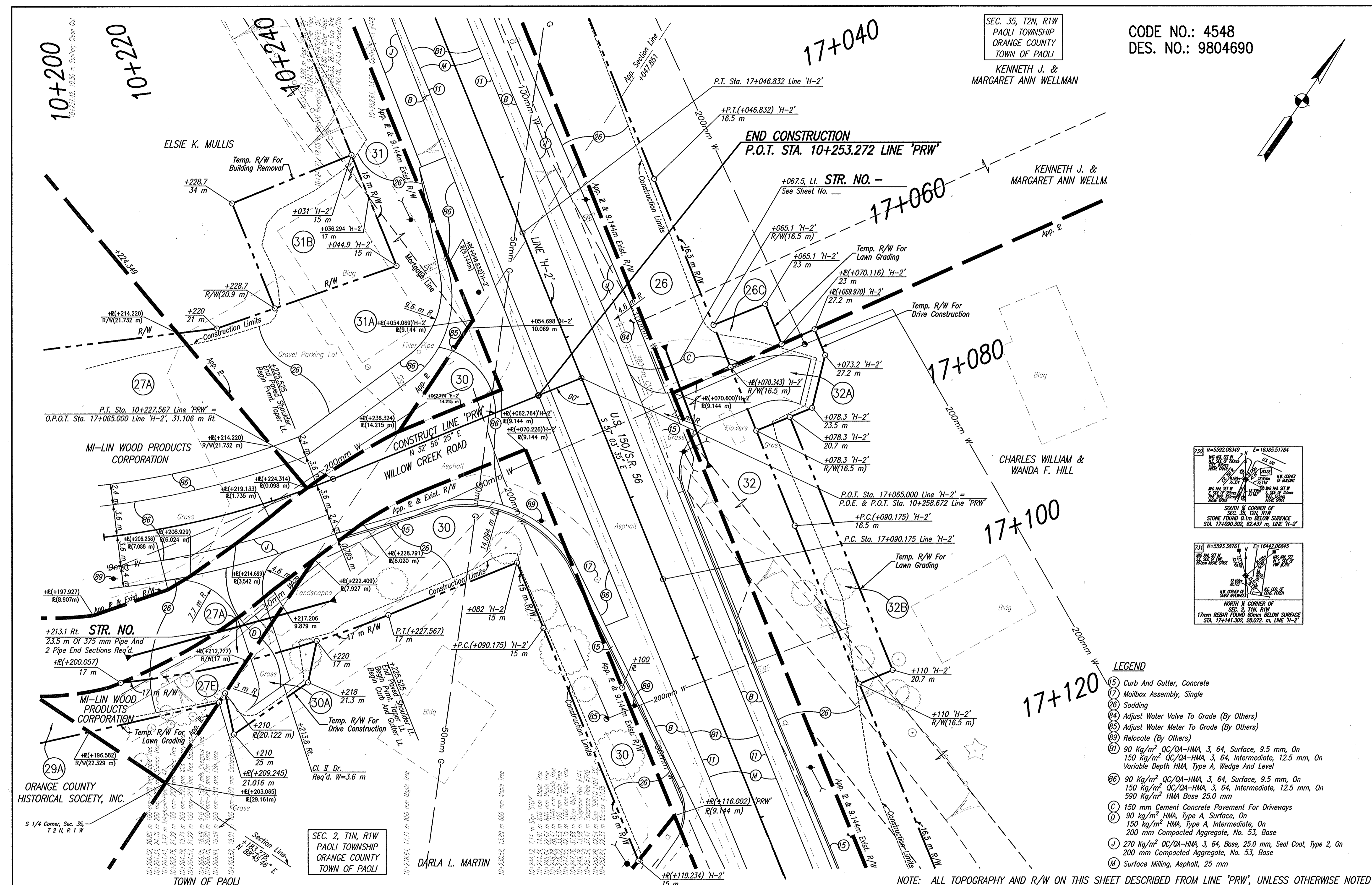
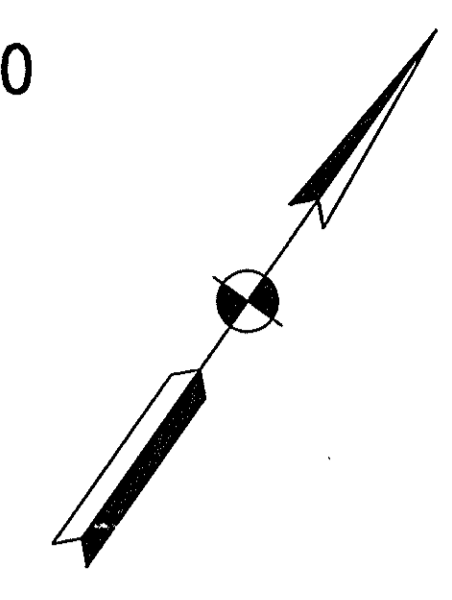
PROFILE LINE 'PRW'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	63 of 73
CONTRACT	PROJECT
	STP-024-4(036)

CAD FILE: M:\proj\0181118\118.dwg
 EXAMINED BY: JAS
 DATE: 08/29/05 - 14:51:08

SEC. 35, T2N, R1W
 PAOLI TOWNSHIP
 ORANGE COUNTY
 TOWN OF PAOLI
 KENNETH J. &
 MARGARET ANN WELLMAN

CODE NO.: 4548
 DES. NO.: 9804690



LEGEND

- (15) Curb And Gutter, Concrete
- (17) Mailbox Assembly, Single
- (26) Sodding
- (64) Adjust Water Valve To Grade (By Others)
- (65) Adjust Water Meter To Grade (By Others)
- (69) Relocate (By Others)
- (61) 90 Kg/m² QC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/OA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (66) 90 Kg/m² QC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/OA-HMA, 3, 64, Intermediate, 12.5 mm, On 590 Kg/m² HMA Base 25.0 mm
- (C) 150 mm Cement Concrete Pavement For Driveways
- (D) 90 Kg/m² HMA, Type A, Surface, On 150 Kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
- (J) 270 Kg/m² QC/OA-HMA, 3, 64, Base, 25.0 mm, Seal Coat, Type 2, On 200 mm Compacted Aggregate, No. 53, Base
- (M) Surface Milling, Asphalt, 25 mm

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'PRW', UNLESS OTHERWISE NOTED

<p>P.T. STA. 17+046.832, LINE 'H-2' MAG NAIL SET FLUSH</p>	<p>P.C. STA. 17+090.175, LINE 'H-2' MAG NAIL SET FLUSH</p>	<p>STA. 17+051.310, 7.320 m, LINE 'H-2' RANDOM CONTROL 17mm REBAR W/RED CAP SET</p>
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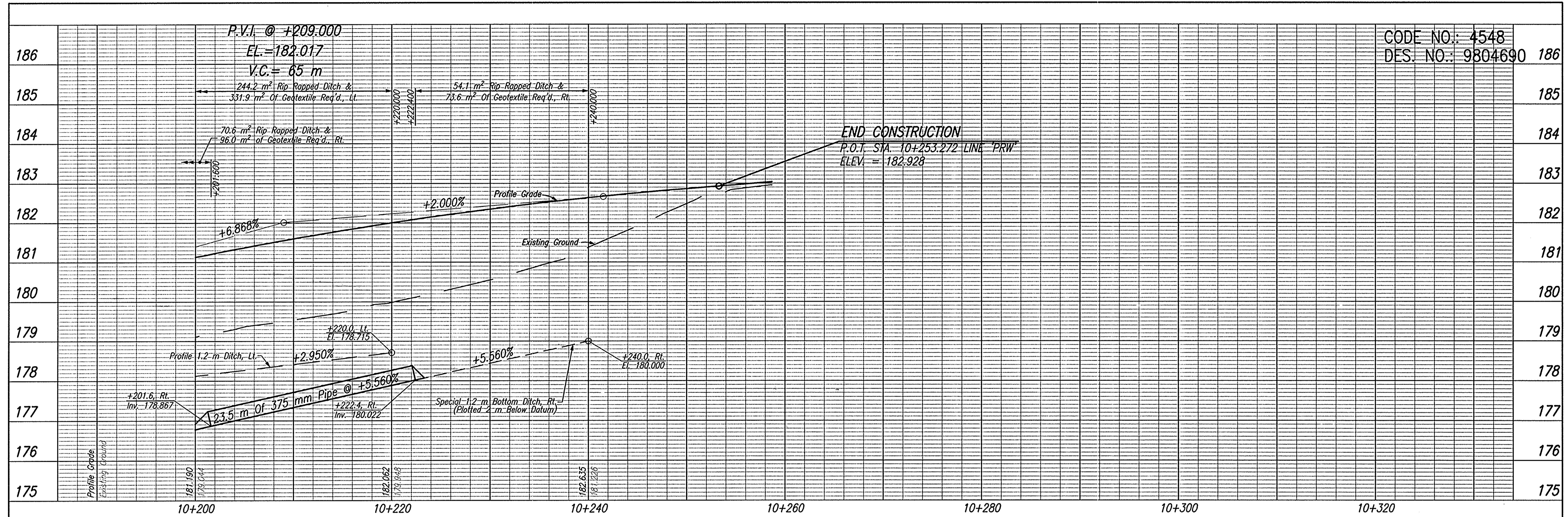


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN
 LINE 'PRW' & LINE 'H-2'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	64 of 73
CONTRACT	PROJECT
	STP-024-4(036)

C:\FILES\W\PROJ\0161\2169\CON\PHASE 3\CON\ROW PLAN SET\169942.DWG
 ENGINEER: BJA
 DATE: 10/26/04 - 02:35:56



CODE NO.: 4548
 DES. NO.: 9804690 186

TBM #126 Boat Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwesternly of French Liquors (Pool), ±30.000m Southeastly of the C of S.R. 56/U.S. 150. Sta. 16+877.596, 19.115m Rt. Elev.=178.804

TBM #125 Boat Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the C of S.R. 56/U.S. 150. Sta. 17+136.762, 6.946m Lt. Elev.=176.762



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**PROFILE
 LINE 'PRW'**

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
1:50	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	65 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

CADD FILE: N:\Projects\1712189\1712189.dwg
 ENGINEER: BKA
 CHECKED BY: JAS
 DATE: 09/29/03 - 14:55:55

20+080

20+100

20+120

20+140

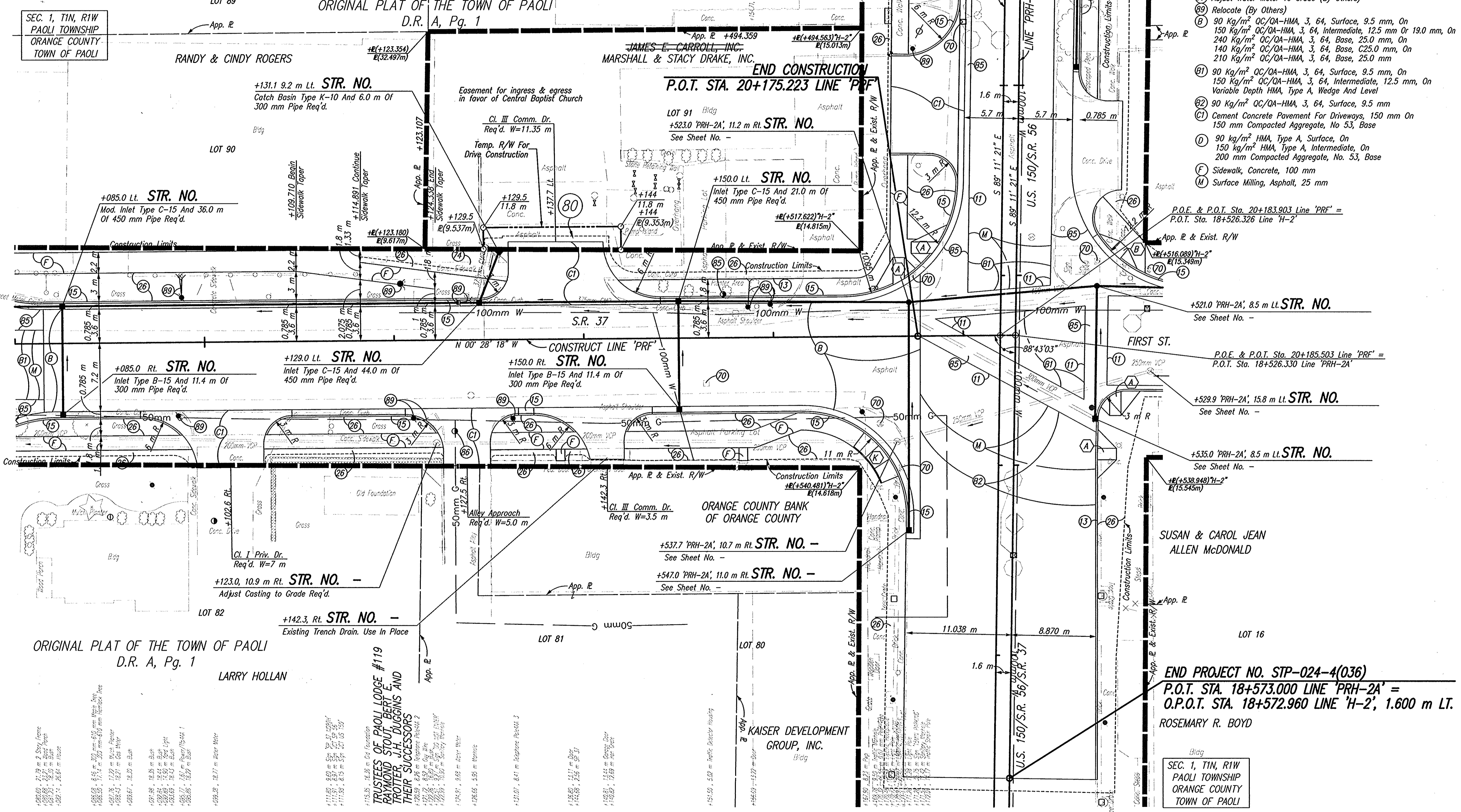
20+160

20+180

CODE NO.: 4548
DES. NO.: 9804690

LEGEND

- (13) Curb, Concrete
- (15) Curb And Gutter, Concrete
- (26) Sodding
- (70) Remove
- (74) Sidewalk, Concrete, Remove
- (85) Adjust Water Meter To Grade (By Others)
- (89) Relocate (By Others)
- (B) 90 Kg/m² QC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/OA-HMA, 3, 64, Intermediate, 12.5 mm Or 19.0 mm, On 240 Kg/m² QC/OA-HMA, 3, 64, Base, 25.0 mm, On 140 Kg/m² QC/OA-HMA, 3, 64, Base, 25.0 mm, On 210 Kg/m² QC/OA-HMA, 3, 64, Base, 25.0 mm
- (B1) 90 Kg/m² QC/OA-HMA, 3, 64, Surface, 9.5 mm, On 150 Kg/m² QC/OA-HMA, 3, 64, Intermediate, 12.5 mm, On Variable Depth HMA, Type A, Wedge And Level
- (B2) 90 Kg/m² QC/OA-HMA, 3, 64, Surface, 9.5 mm
- (C1) Cement Concrete Pavement For Driveways, 150 mm On 150 mm Compacted Aggregate, No 53, Base
- (D) 90 kg/m² HMA, Type A, Surface, On 150 kg/m² HMA, Type A, Intermediate, On 200 mm Compacted Aggregate, No. 53, Base
- (F) Sidewalk, Concrete, 100 mm
- (M) Surface Milling, Asphalt, 25 mm



SEC. 1, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

SEC. 1, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

SEC. 1, T1N, R1W
PAOLI TOWNSHIP
ORANGE COUNTY
TOWN OF PAOLI

ORIGINAL PLAT OF THE TOWN OF PAOLI
D.R. A, Pg. 1

ORIGINAL PLAT OF THE TOWN OF PAOLI
D.R. A, Pg. 1

END PROJECT NO. STP-024-4(036)
P.O.T. STA. 18+573.000 LINE 'PRH-2A' =
O.P.O.T. STA. 18+572.960 LINE 'H-2', 1.600 m LT.
ROSEMARY R. BOYD

NOTE: ALL TOPOGRAPHY AND R/W ON THIS SHEET DESCRIBED FROM LINE 'PRF', UNLESS OTHERWISE NOTED

CDI FILE: W:\proj\1617\1617.dwg (Plot: S:\2188946.dwg)
ENGINEER: BKA
REVISION: 01/11/00
DATE: 01/11/00



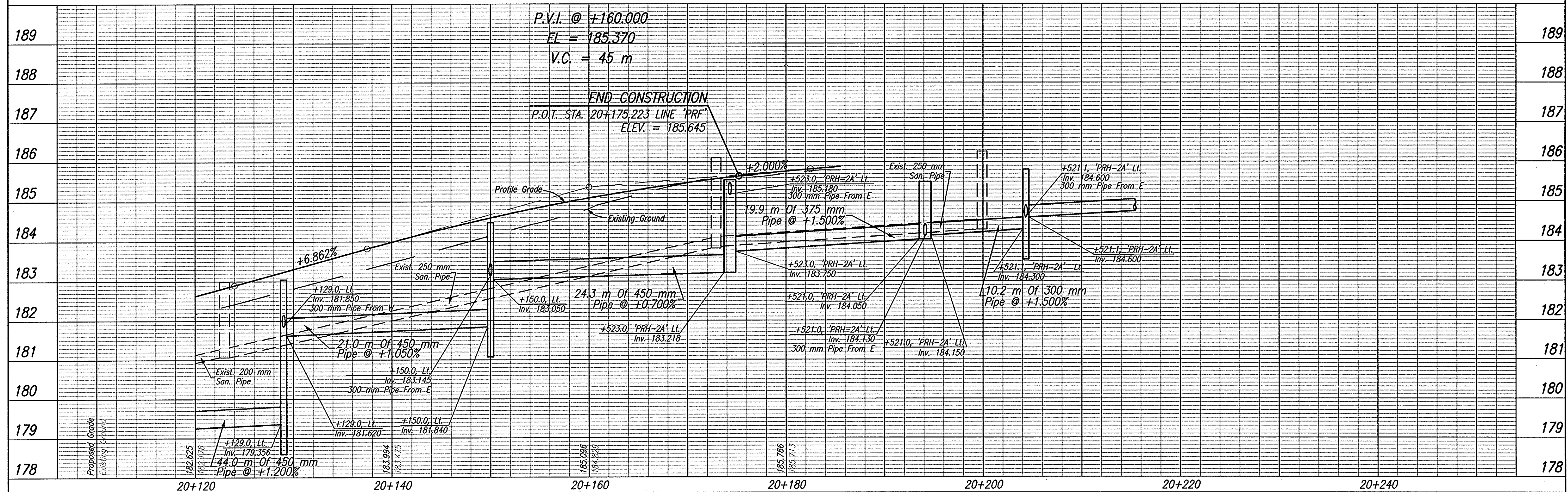
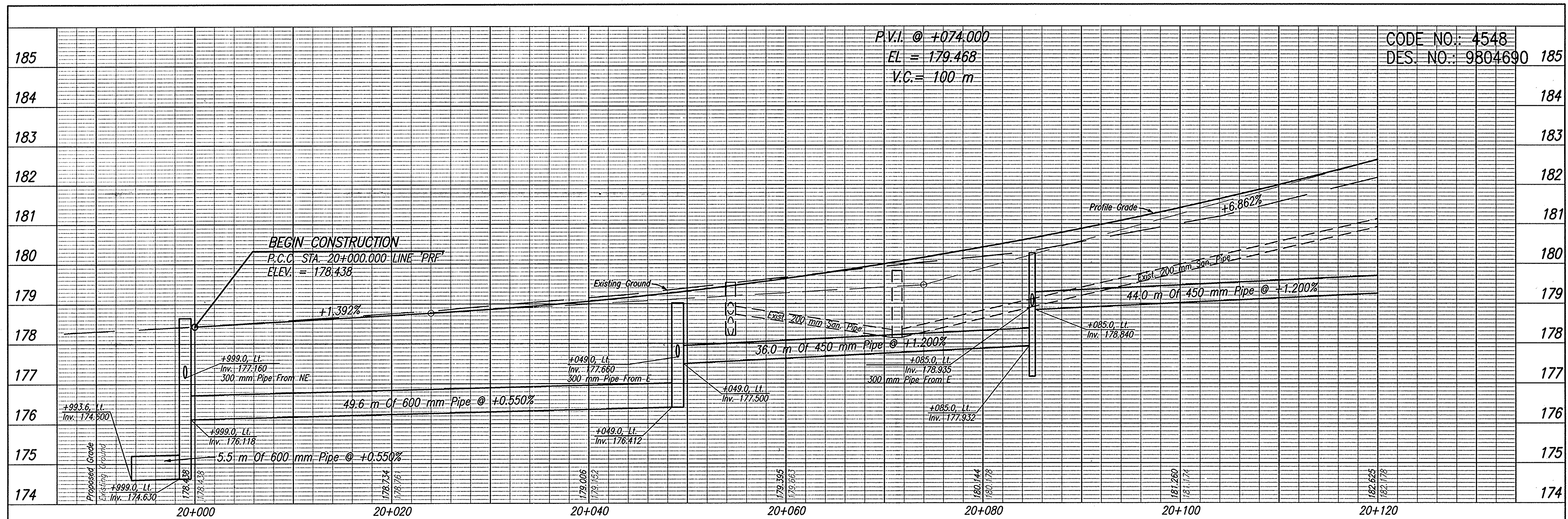
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAS	DRAWN: GTG	
CHECKED: BKA	CHECKED: JAS	

INDIANA
DEPARTMENT OF TRANSPORTATION

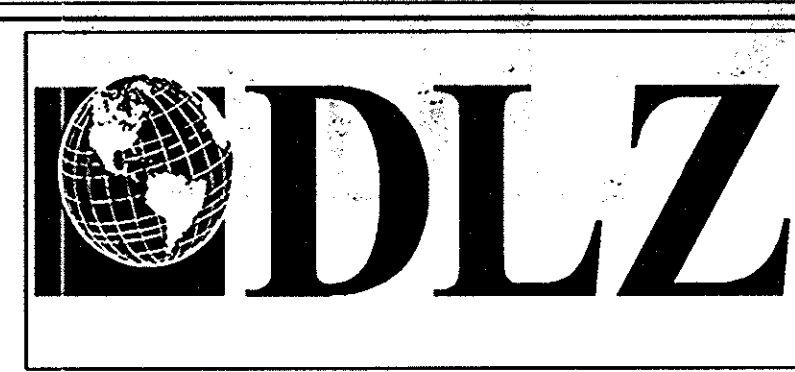
PLAN
LINE 'PRF'

HORIZONTAL SCALE	ROAD FILE
1:200	NONE
VERTICAL SCALE	DESIGNATION
	9804690
SURVEY BOOK	SHEETS
ELECTRONIC	67 of 73
CONTRACT	PROJECT
	STP-024-4(036)



TBM #126 Boot Spike Set at Ground Level in the Northeastly Face of a Power/Telephone/Light Pole #121-103, Located Northwesterly of French Liquors (Paoli), ±30.000m Southeasterly of the ϵ of S.R. 56/U.S. 150. Sta. 16+877.596, 19.115m Rt. Elev.=178.804

TBM #125 Boot Spike Set at Ground Level in the Northeast Face of a Power/Telephone/Light Pole #121-89, Located in Front of Curves for Women Fitness Center, ±6.000m Southwest of the ϵ of S.R. 56/U.S. 150. Sta. 17+436.762, 6.946m Lt. Elev.=176.762



RECOMMENDED FOR APPROVAL

DESIGN ENGINEER _____ DATE _____

DESIGNED: JAS DRAWN: GTG

CHECKED: BKA CHECKED: JAS

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE 'PRF'

HORIZONTAL SCALE 1:200	ROAD FILE NONE
VERTICAL SCALE 1:50	DESIGNATION 9804690
SURVEY BOOK	SHEETS
ELECTRONIC	68 of 73
CONTRACT	PROJECT
-	STP-024-4(036)

CAD FILE: M:\Vp9\0161\126\126.dwg
 ENGINEERED BY: JAS
 DATE: 10/20/05 - 11:00:05

