

PROJECT	DESIGNATION
STP-194-1(018)	9611280
CONTRACT	

R/W INDEX	
SHEET NO.	SUBJECT
1	INDEX AND TITLE SHEET
2-4	LOCATION CONTROL ROUTE SURVEY
5	PLAT NO. 1
6-7	TYPICAL CROSS SECTIONS
8-13	PLAN AND PROFILE
14-24	CONSTRUCTION DETAILS
25	PAVEMENT QUANTITIES AND APPROACH TABLE

INDIANA DEPARTMENT OF TRANSPORTATION

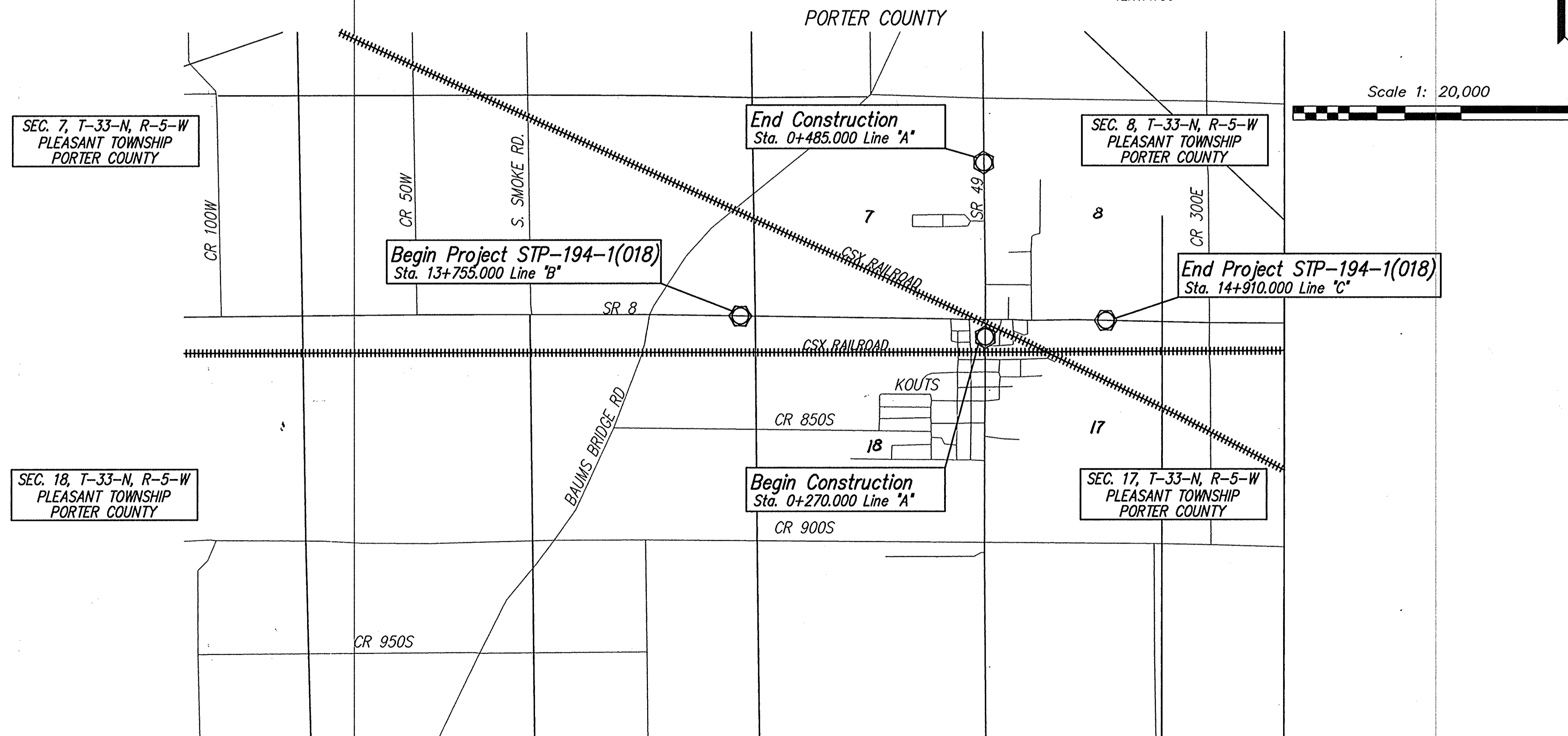
CODE: 4065
DES NO. 9611280

RIGHT-OF-WAY PLANS

PROJECT NO. STP-194-1 (018) R/W ~~STP-194-1 ()~~ **CONST.**

DRAINAGE DITCH CORRECTION ON SR8 BEGINNING AT A POINT APPROXIMATELY 890M WEST OF THE INTERSECTION OF SR 49 & SR 8 SEC 18, T-33-N, R-5-W. ALL IN PLEASANT TOWNSHIP, PORTER COUNTY.
FROM REF. PT. 8+56 TO REF. PT. 9+29

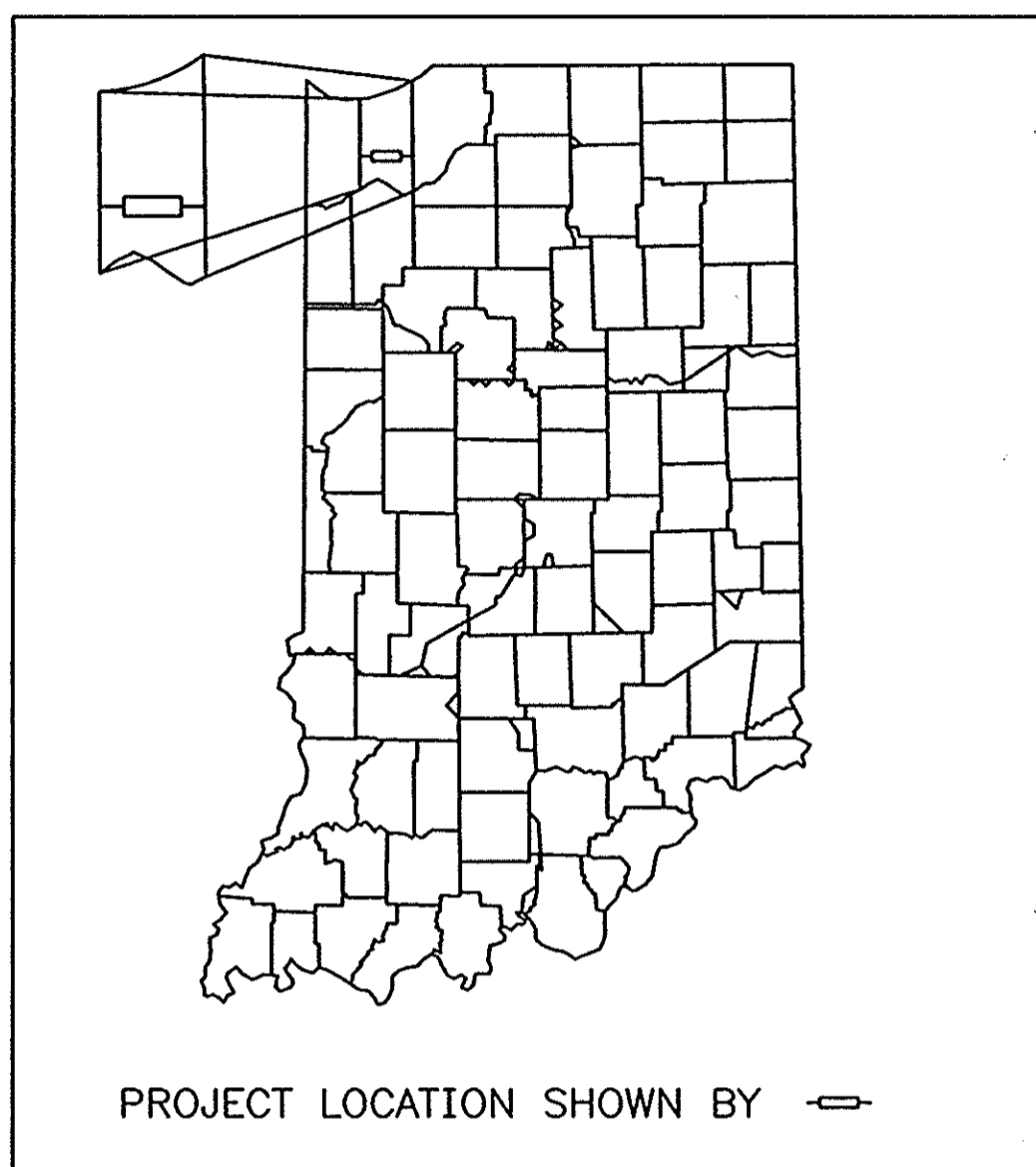
GROSS LENGTH: 1.155 KM PLAN: LONG 1:500 PROFILE: HORIZ: 1:500 MAX GRADE: 1.479%
NET LENGTH: 1.155 KM TRANS 1:500 VERT: 1:50



TRAFFIC DATA	S.R. 8	S.R. 49
A.A.D.T.(2005)	4,646 V.P.D.	8,630 V.P.D.
A.A.D.T.(2025)	5,566 V.P.D.	10,339 V.P.D.
D.H.V.(2025)	445 V.P.D.	930 V.P.D.
DIRECTIONAL DISTRIBUTION	50%	50%
TRUCKS	9 % D.H.V.	9 % D.H.V.
	12 % A.A.D.T.	10 % A.A.D.T.

DESIGN DATA		
DESIGN SPEED	90 km/h *	90 km/h I
	60 km/h **	60 km/h II
PROJECT DESIGN CRITERIA	3R NON (FREEWAY)	3R NON (FREEWAY)
FUNCTIONAL CLASSIFICATION	STATE COLLECTOR	STATE COLLECTOR
RURAL/URBAN	RURAL	RURAL
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE

* Sta. 13+755 to 14+220
** Sta. 14+220 to 14+910
I North of Intersection
II Through Intersection



LEGEND

[INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2006
TO BE USED WITH THESE PLANS]

REVISIONS	
DATE	SHEET NO.

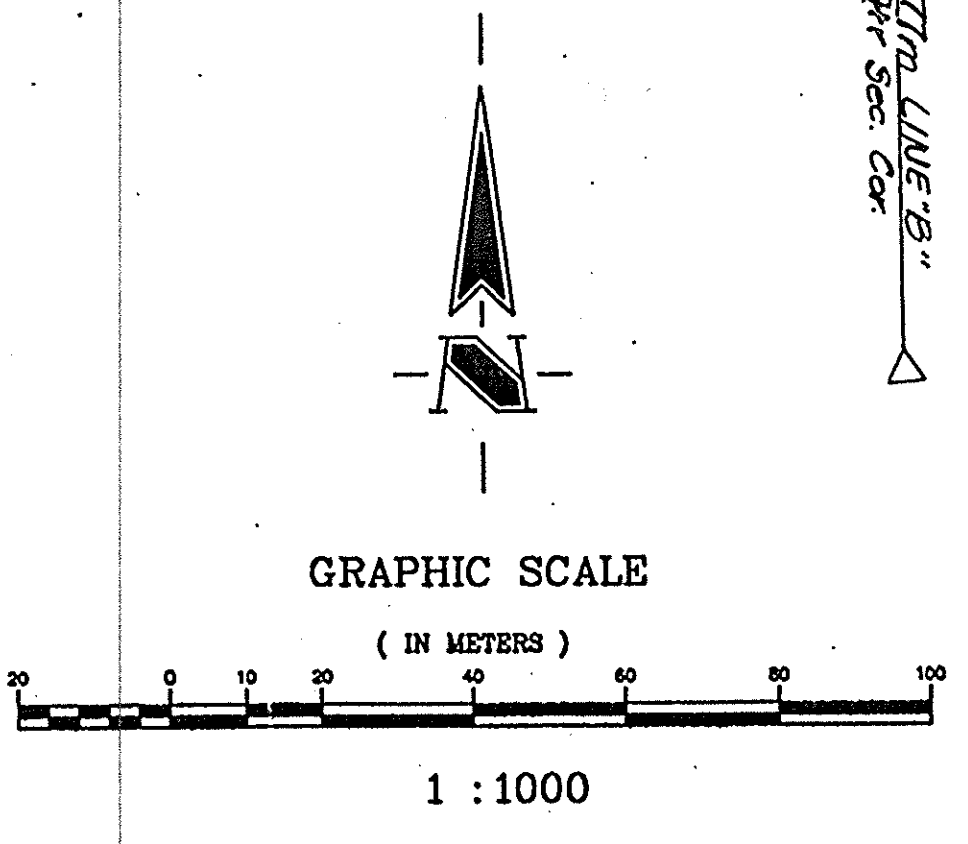
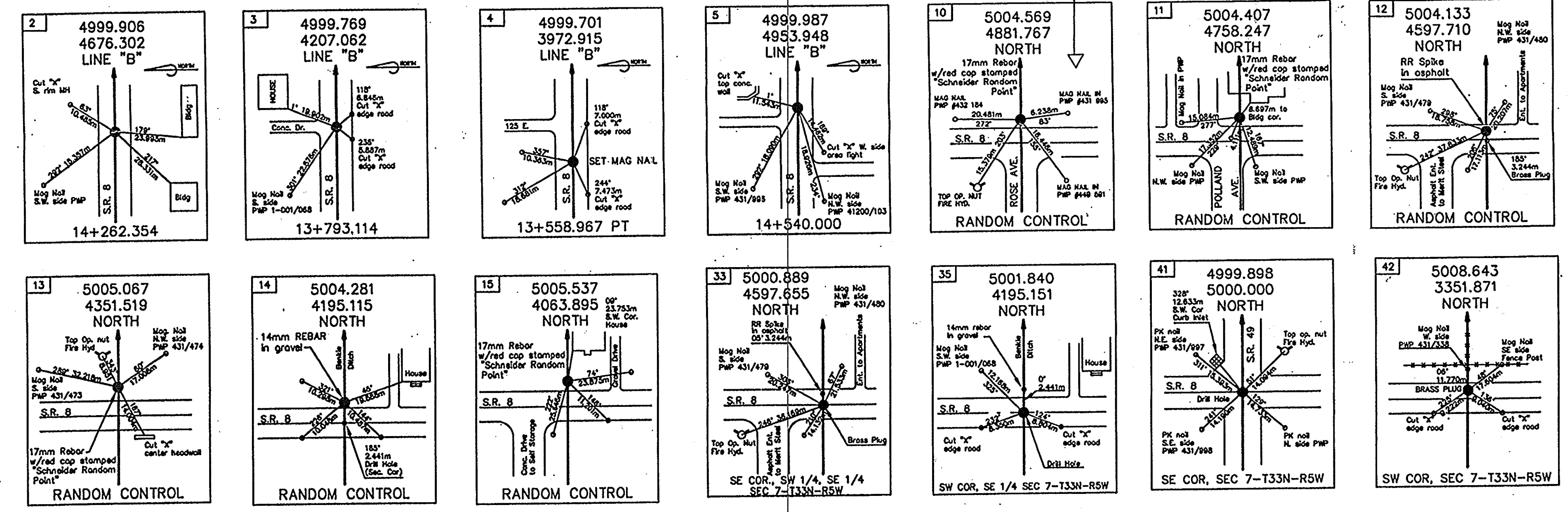
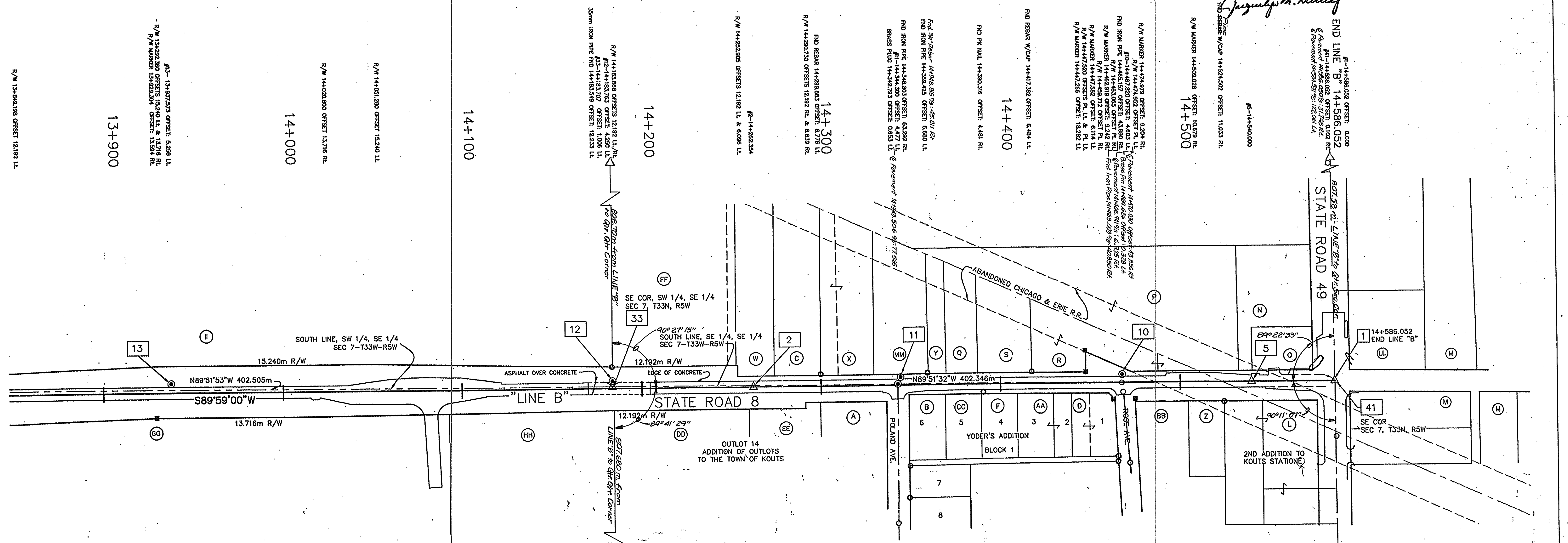
HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (317) 255-4200
Fax (317) 255-0195

APPROVED: _____	CHIEF, DIVISION OF LAND ACQUISITION	DATE _____
RECOMMENDED FOR APPROVAL: <i>Michael Sh... 8-2-07</i>	MANAGER, R/W ENGINEERING SECTION	DATE _____

BRIDGE FILE	
DESIGNATION	9611280
SHEETS	1 of 25
CONTRACT	PROJECT
	STP-194-1(018)

2000-002455
 FILED FOR RECORD
 JAN 3 1 2000
 11:13 AM
 J. R. Hoerner L.S.



Revised April 2001
 J.R. Hoerner L.S.

SURVEY STARTED	
01/05/2000	
SURVEY COMPLETED	
01/27/2000	
ROUTE PLAT SHEETS	
2	of 2

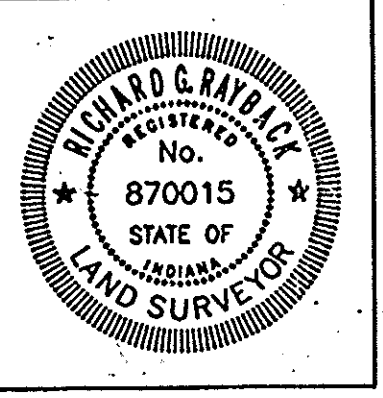


3020 North Post Road
 Indianapolis, Indiana
 46226-6518
 317-698-8882
 317-698-8010 Fax
 Engineering
 Surveying
 Landscape Architecture
 GIS + IIS
 Geology

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 D. Ryck 01/27/2000
 REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA
 DEPARTMENT OF TRANSPORTATION
 LOCATION CONTROL ROUTE SURVEY

HORIZONTAL SCALE	BRIDGE FILE
1:1000	
COUNTY	DESIGNATION
PORTER COUNTY	9611280
SURVEY BOOK	PLAN SHEETS
	2 of 25
CONTRACT	PROJECT
	STP-194-1 (018)

SURVEYOR'S REPORT

In accordance with Indiana Administrative Code 865 IAC 1-12 ("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 occupation.

Location of Survey

The survey is located in the Town of Kouts in Porter County, Indiana, along State Road 8 just west of its intersection with State Road 49 in the south 1/2 of Section 7 and the north 1/2 of Section 18, Township 33, North Range 5 West.

Purpose of Survey

The purpose of this route survey is to reestablish the alignment of Line "B" and the related right of ways for State Road 8 from its intersection with State Road 49 to approximately 1000 meters west thereof. The reestablished Line "B" and the related control will serve as a basis for the survey location of State Road 8 improvements and the small structure at the Bankie ditch. Plans and the field notebooks used in establishing said lines are Indiana State Highway Commission S-Project No. 232 (4) (1954)

Alignment

Alignment of Line "B" was accomplished by using the geometry from the Indiana State Highway Commission S-Project No. 232 (4) (1954) plans and note books then controlling its position with best fit to the centerline of the existing concrete pavement. The position of this line was tested with station and offset to topographic features from the (1954) project, which still remain in recognizable condition.

Primary Control and Basis of Bearings

Control for the subject project was established on four Section corner monuments along with random stations within the parameters of the project. The coordinate values for these monuments were established with the use of conventional survey methods. Coordinates shown are a local system with its point of origin being the P.O.T. station (478+54.5 feet) converted to (14+586.052 meters) the assigned value in meters of N=5000.000 E = 5000.000. The basis of bearings for this system is that of the Indiana State Highway Commission Plan for State Road 8 S-Project No. 232 (4) (1954).

Vertical Datum

Level Datum is NAVD 1988 and is established from National Geodetic Survey Bench Mark Q 141 (stamped Q 141 1946) the published elevation = 208.401 meters. A level circuit was run from Q 141 a second order mark, through P 141 a third order mark, then returning to Q 141 with a closure of 1 mm. The error at P 141 was 44 mm. All elevations are derived from Q 141 because of the less than acceptable closure at P 141.

Occupation lines

Substantial deed gaps and/or overlaps between some of the parcels included hereon were revealed. Some of these are indicated on the attached plat. Record descriptions of several of the parcels included hereon are substantially lacking in controlling calls and mathematically misclose by substantial amounts.

General

All monument reference ties are shown on the route survey plat. 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. Item letters refer to property owners shown on the route survey plat.

Recovery of Reference Monuments

Those monuments, set or found, on the "Survey Line" are considered to be original monuments with no error as related to their use as a part or the "Survey Line". Some of these monuments, however, may also represent section corners that do have uncertainty as such, but do not have uncertainty as related to their use as a part of the "Survey Line".

1 Centerline State Road 8 at the centerline of State Road 49
Nothing set because of close proximity to Section Corner point number 41
Station: 14+586.052 "B" Offset: 0.000 Rt.
N = 5000.000, E = 5000.000

2 Mag nail set in drill hole in centerline of concrete pavement
S.R. 8 and 324m west of the centerline of S.R. 49
Station 14+262.354 "B" Offset: 0.000 Rt.
N = 4999.906, E = 4676.302

3 Mag nail set in drill hole in centerline of concrete pavement
S.R. 8 and 793m west of the centerline of S.R. 49
Station 13+793.114 "B" Offset: 0.000 Rt.
N = 4999.769, E = 4207.062

4 Mag nail set in drill hole in centerline of concrete pavement
S.R. 8 and 1028m west of the centerline of S.R. 49
Station 13+558.967 "B" Offset: 0.000 Rt.
N = 4999.701, E = 3972.915

5 Mag nail set in drill hole in centerline of concrete pavement
S.R. 8 and 46m west of the centerline of S.R. 49
Station 14+540.000 "B" Offset: 0.000 Rt.
N = 4999.987, E = 4953.948

10 17 mm rebar with red plastic cap marked "Schneider Random Point" set
flush 4.6m north of the centerline of S.R. 8 and 118m west of the
centerline of S.R. 49 Station:
14+467.820 "B" Offset: 4.603 Lt.
N = 5004.569, E = 4881.767

11 17 mm rebar with red plastic cap marked "Schneider Random Point" set
flush 4.5m north of the centerline of S.R. 8 and 118m west of the
centerline of S.R. 49 Station:
14+344.300 "B" Offset: 4.477 Lt.
N = 5004.407, E = 4758.247

12 Railroad Spike set flush 4.3m north of the centerline of S.R. 8 and 402m
west of the centerline of S.R. 49
Station: 14+183.763 "B" Offset: 4.250 Lt.
N = 5004.133, E = 4597.710

13 17 mm rebar with red plastic cap marked "Schneider Random Point" set
flush 5.3m north of the centerline of S.R. 8 and 648m west of the
centerline of S.R. 49 Station:
13+937.573 "B" Offset: 5.256 Lt.
N = 5005.067, E = 4351.519

14 14 mm rebar found flush 4.5m north of the centerline of S.R. 8 and 805m
west of the centerline of S.R. 49
Station: 13+781.168 "B" Offset: 4.515 Lt.
N = 5004.281, E = 4195.115

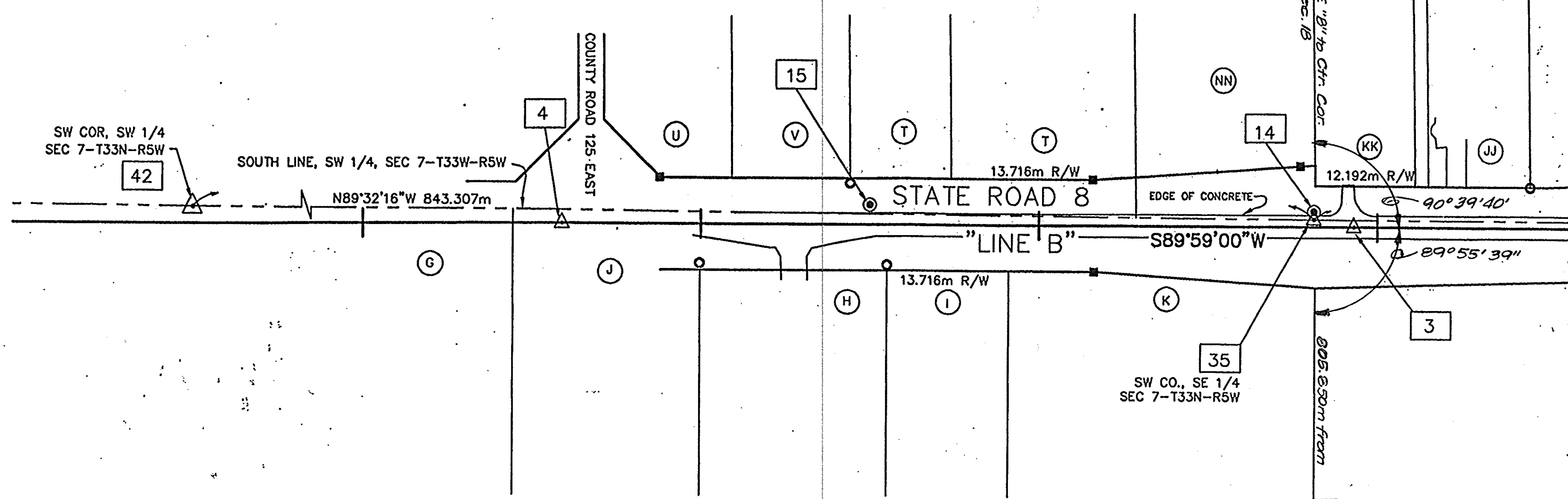
15 17 mm rebar with red plastic cap marked "Schneider Random Point" set
flush 5.8m north of the centerline of S.R. 8 and 936m west of the centerline of S.R. 49
Station: 13+649.949 "B" Offset: 5.809 Lt.
N = 5005.537, E = 4063.895

33 Brass plug found in concrete pavement 1m north of the centerline of
S.R. 8 and 402m west of the centerline of S.R. 49 for the Southeast
corner of the Southwest 1/4 of the Southeast 1/4 Section 7 Township 33
North Range 5 West
Estimated uncertainty of 0.4 meter.
Station 14+183.707 "B" Offset 1.006 Lt.
N = 5000.889, E = 4597.655

35 Drill Hole found in concrete pavement 2m north of the centerline of S.R. 8
and 805m west of the centerline of S.R. 49 for the Southwest corner of
the Southeast 1/4 Section 7 Township 33
North Range 5 West. Estimated uncertainty of 0.4 meter.
Station 13+781.204 "B" Offset 2.074 Lt.
N = 5000.840, E = 4597.655

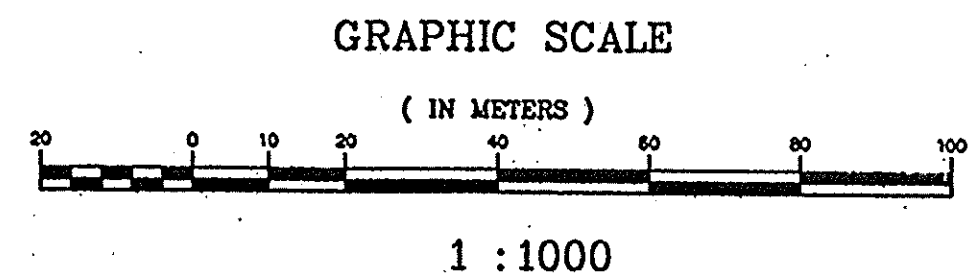
41 Drill Hole found in concrete pavement 0.1m south of the centerline of
S.R. 8 and at the centerline of S.R. 49 for the Southeast Corner of
Section 7 Township 33 North Range 5 West.
Estimated uncertainty of 0.4 meter.
Station 14+586.052 "B" Offset 0.102 Rt.
N = 4999.898, E = 5000.000

42 Brass plug found in concrete pavement 0.1m south of the north edge of
pavement of S.R. 8 and 1648m west of the centerline of S.R. 49 for the
Southwest corner of Section 7 Township 33 North Range 5 West.
Estimated uncertainty of 0.4 meter.
Station 12+937.923 "B" Offset N/A
N = 5008.643, E = 3351.871



- OWNERS**
- (A) GERALD A. BERRY and MAJORIE M. BERRY
 - (B) CLARENCE DALE EICHELBERGER and LORETTA J. EICHELBERGER
 - (C) IRA J. DYE
 - (D) BILLIE GENE PROCTOR and VERDA PROCTOR
 - (E) FAMILY EXPRESS CORPORATION
 - (F) JEFFERY B. BURNS and DAWN M. BURNS
 - (G) KENNETH I. MARTIN and BETTY LOU MARTIN
 - (H) RONALD E. KIMBERLING and RENEE KIMBERLING
 - (I) AMERICAN LEGION POST #301
 - (J) RONALD A. DeCOLA and MARY C. DeCOLA
 - (K) AMERICAN LEGION POST #301
 - (L) FAMILY EXPRESS CORPORATION
 - (M) JAMES E. KOSANKE
 - (N) ANDY MOSER and DIANE MOSER
 - (O) THE OHIO OIL COMPANY
 - (P) ANDY MOSER and DIANE MOSER
 - (Q) MERRILL L. ROBBINS and MARK M. ROBBINS
 - (R) PAUL L. KUEHL and DOREEN K. KUEHL
 - (S) RYAN L. NEAL and JESSICA S. NEAL
 - (T) KYLE J. KUEBLER and JAMIE R. KUEBLER
 - (U) JEANETTE CROSSGROVE
 - (V) JOHN R. WILKINSON and RUTH E. WILKINSON
 - (W) PORTER COUNTY DEVELOPMENT CORPORATION
 - (X) JERRY L. and DEBORAH L. VANDERPLOUGH
 - (Y) MERRILL L. ROBBINS and MARK M. ROBBINS
 - (Z) STEPHAN LESICKO and MARY LESICKO
 - (AA) JOHN H. SANDBERG and DOROTHY M. SANDBERG
 - (BB) STEVE F. LESICKO and MARY GERALDINE LESICKO
 - (CC) CHRISTOPHER J. HORSLEY and RORIE A. RAELSON
 - (DD) HENDRIE, LLC
 - (EE) DANIEL W. WARD and DOREEN L. WARD
 - (FF) PORTER COUNTY DEVELOPMENT CORPORATION
 - (GG) MERIT STEEL COMPANY
 - (HH) LEGGETT & PLATT, INC.
 - (II) MISCH PERSONAL TRUST
 - (JJ) WILLIAM B. HATHAWAY and NORMA R. HATHAWAY
 - (KK) SUE ELAINE DAUGHERTY
 - (LL) AMERICAN CONVENIENCE STORES, INC
 - (MM) ROBERT F. MINTON and LUCILLE E. MINTON
 - (NN) PAUL L. KUEHL and DOREEN K. KUEHL

2000-002455
FILED FOR RECORD
JAN 3 1 2000
11:10 AM
J. R. Hoerner L.S.



SURVEY STARTED	
01/05/2000	
SURVEY COMPLETED	
01/27/2000	
ROUTE PLAT SHEETS	
1	of 2

The Schneider Corporation

3020 North Post Road
Indianapolis, Indiana
46226-6518
317-598-8282
317-598-8010 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. Rappack 01/27/2000
REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA
DEPARTMENT OF TRANSPORTATION
LOCATION CONTROL ROUTE SURVEY

HORIZONTAL SCALE	BRIDGE FILE
1:1000	
COUNTY	DESIGNATION
PORTER COUNTY	9611280
SURVEY BOOK	PLAN SHEETS
	3 of 25
CONTRACT	PROJECT
	STP-194-1 (018)

Revised April 2001
J.R. Hoerner L.S.

2005-035833

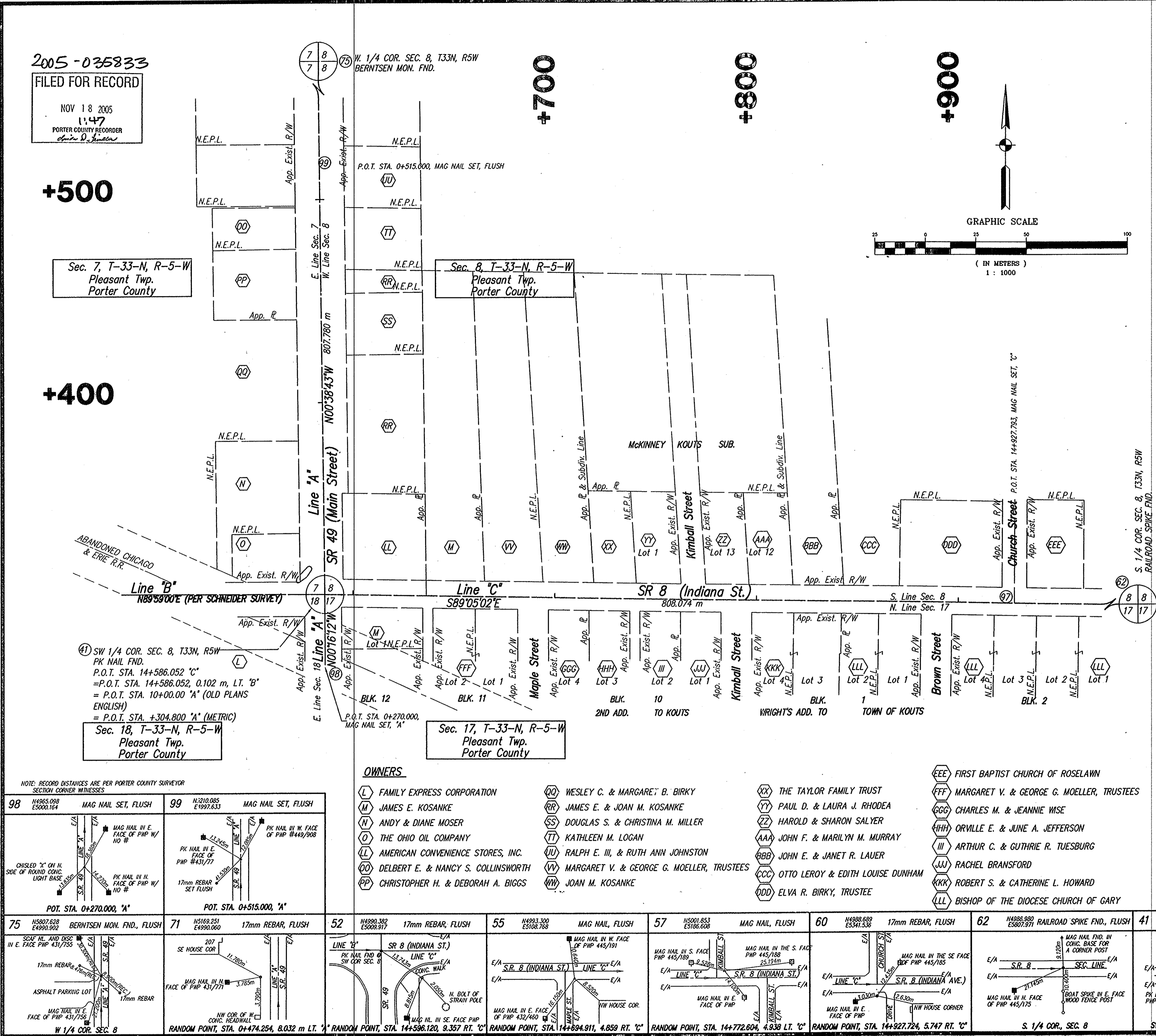
FILED FOR RECORD

NOV 18 2005
1:47
PORTER COUNTY RECORDER
Amber D. Henderson

+500

Sec. 7, T-33-N, R-5-W
Pleasant Twp.
Porter County

+400



SURVEYOR'S REPORT

FIELD MEASUREMENTS FOR THIS ROUTE SURVEY WERE IN ACCORDANCE WITH THE SPECIFICATIONS OUTLINED IN 865 IAC 1-12. MEASUREMENTS ARE SHOWN TO THE NEAREST 0.001 METER, NOT TO INDICATE THE PRECISION OF THE WORK, BUT TO ALLOW FOR CLOSURE AND ADJUSTMENT BY OTHERS IF DESIRED.

LOCATION OF SURVEY

THIS ROUTE SURVEY IS LOCATED IN THE TOWN OF KOUTS IN PORTER COUNTY, INDIANA ALONG STATE ROAD 8 (INDIANA STREET) AND STATE ROAD 49 (MAIN STREET). THE SECTIONS INVOLVED WITH THIS ROUTE SURVEY ARE: THE SOUTHEAST QUARTER OF SECTION 7, THE SOUTHWEST QUARTER OF SECTION 8, THE NORTHEAST QUARTER OF SECTION 18, AND THE NORTHWEST QUARTER OF 17, TOWNSHIP 33 NORTH, RANGE 5 WEST, PLEASANT TOWNSHIP, PORTER COUNTY.

PURPOSE OF SURVEY

THE PURPOSE OF THIS ROUTE SURVEY IS TO REESTABLISH THE ALIGNMENT OF LINE "A" (STATE ROAD 49) AND ITS RIGHT OF WAY FROM THE INTERSECTION OF STATE ROAD 49 AND STATE ROAD 8 APPROXIMATELY 183 METERS NORTH ALONG STATE ROAD 49. THE ALIGNMENT FOR STATE ROAD 8 (LINE "C") AND ITS RIGHT OF WAY WAS ALSO DETERMINED FROM SAID INTERSECTION TO APPROXIMATELY 305 METERS EAST OF SAID INTERSECTION. THE SCHNEIDER CORPORATION PERFORMED A ROUTE SURVEY, DATED 01-27-2000, AND DETERMINED THE LOCATION OF LINE "B" ALONG STATE ROAD 8 WEST OF THE INTERSECTION OF STATE ROAD 8 AND STATE ROAD 49.

ALIGNMENT

ALIGNMENT OF LINE "B" WAS ACCOMPLISHED BY USING THE GEOMETRY FROM THE INDIANA STATE HIGHWAY COMMISSION S-PROJECT NO. 232 (A) (1954) PLANS AND NOTE BOOKS THEN CONTROLLING ITS POSITION WITH BEST FIT TO THE CENTERLINE OF THE EXISTING CONCRETE PAVEMENT. THE POSITION OF THIS LINE WAS TESTED WITH STATION AND OFFSET TO TOPOGRAPHIC FEATURES FROM THE (1954) PROJECT, WHICH STILL REMAIN IN RECOGNIZABLE CONDITION. (PER SCHNEIDER SURVEY). THE ALIGNMENT FOR LINE "C" (STATE ROAD 8 EAST OF INTERSECTION) WAS DETERMINED TO RUN ALONG THE EAST-WEST SECTION LINE BETWEEN SECTIONS 8 AND 17. THERE IS A 0.102 METER OFFSET BETWEEN LINE "B" AND LINE "C". THE STATION EQUATION FOR THIS OFFSET IS SHOWN ON THIS PLAT.

PRIMARY CONTROL AND BASIS OF BEARINGS

THE COORDINATE SYSTEM AND BASIS OF BEARINGS FOR THIS ROUTE SURVEY IS BASED ON THE INFORMATION OBTAINED FROM THE ROUTE SURVEY PERFORMED BY SCHNEIDER CORPORATION.

VERTICAL DATUM

LEVEL DATUM IS NAVD 1988 AND IS ESTABLISHED FROM NATIONAL GEODETIC SURVEY BENCHMARK Q 141 (STAMPED Q 141 1946) THE PUBLISHED ELEVATION = 208.401 METERS. (PER SCHNEIDER SURVEY) TEMPORARY BENCHMARKS ESTABLISHED BY THE SCHNEIDER CORPORATION WERE FOUND AND VERIFIED. ADDITIONAL BENCHMARKS WERE ESTABLISHED ALONG LINE "A" AND "C" IN THIS NEW SURVEY.

GENERAL NOTES

ALL SECTION CORNERS AND QUARTER CORNERS USED IN THIS ROUTE SURVEY WERE MONUMENTED AND FOUND IN GOOD CONDITION. THE CORNERS ARE SHOWN AND REFERENCED ON THE PLAT.

ALL MEASUREMENTS ARE IN METRIC UNITS UNLESS OTHERWISE NOTED.

ITEM NUMBERS REFER TO MONUMENT NUMBERS SHOWN ON THE ROUTE SURVEY PLAT.

ITEM LETTERS REFER TO PROPERTY OWNERS SHOWN ON THE ROUTE SURVEY PLAT.

THE UNCERTAINTY FOR THE MONUMENTS AND FOR ALL SECTION AN QUARTER SECTION CORNERS USED AS PART OF THIS SURVEY ARE AS FOLLOWS:

41 - PK NAIL FOUND FLUSH AT THE INTERSECTION OF S.R. 8 AND S.R. 49 AT THE SOUTHWEST CORNER OF SEC. 8, T33N, R5W; PER REFERENCES OBTAINED FROM COUNTY SURVEYOR'S OFFICE, UNCERTAINTY IS NEGLIGIBLE.

62 - RAIL ROAD SPIKE FOUND FLUSH AT THE SOUTH QUARTER CORNER OF SEC. 8, T33N, R5W; PER REFERENCES OBTAINED FROM COUNTY SURVEYOR'S OFFICE, UNCERTAINTY IS NEGLIGIBLE.

75 - BERTNSEN MONUMENT FOUND FLUSH AT THE WEST QUARTER CORNER OF SEC. 8, T33N, R5W; PER REFERENCES OBTAINED FROM COUNTY SURVEYOR'S OFFICE, UNCERTAINTY IS NEGLIGIBLE.

97 - MAG NAIL SET FLUSH WITH SURFACE ON SECTION LINE. ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.

98 - MAG NAIL SET FLUSH WITH SURFACE ON LINE "A". ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.

99 - MAG NAIL SET FLUSH WITH SURFACE ON SECTION LINE. ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.

NOTE: RECORD DISTANCES ARE PER PORTER COUNTY SURVEYOR SECTION CORNER WITNESSES

Table with 2 columns: Station/Point description and Witness details (e.g., 98 MAG NAIL SET, FLUSH; 99 MAG NAIL SET, FLUSH).

OWNERS

- Family Express Corporation, Wesley C. & Margaret B. Birky, James E. & Joan M. Kosanke, Andy & Diane Moser, The Ohio Oil Company, American Convenience Stores, Inc., Delbert E. & Nancy S. Collinsworth, Christopher H. & Deborah A. Biggs, The Taylor Family Trust, Paul D. & Laura J. Rhodea, Harold & Sharon Salyer, John F. & Marilyn M. Murray, John E. & Janet R. Lauer, Otto Leroy & Edith Louise Dunham, Elva R. Birky, Trustee, First Baptist Church of Roselawn, Margaret V. & George G. Moeller, Trustees, Charles M. & Jeannie Wise, Orville E. & June A. Jefferson, Arthur C. & Guthrie R. Tiesburg, Rachel Bransford, Robert S. & Catherine L. Howard, Bishop of the Diocese Church of Gary.

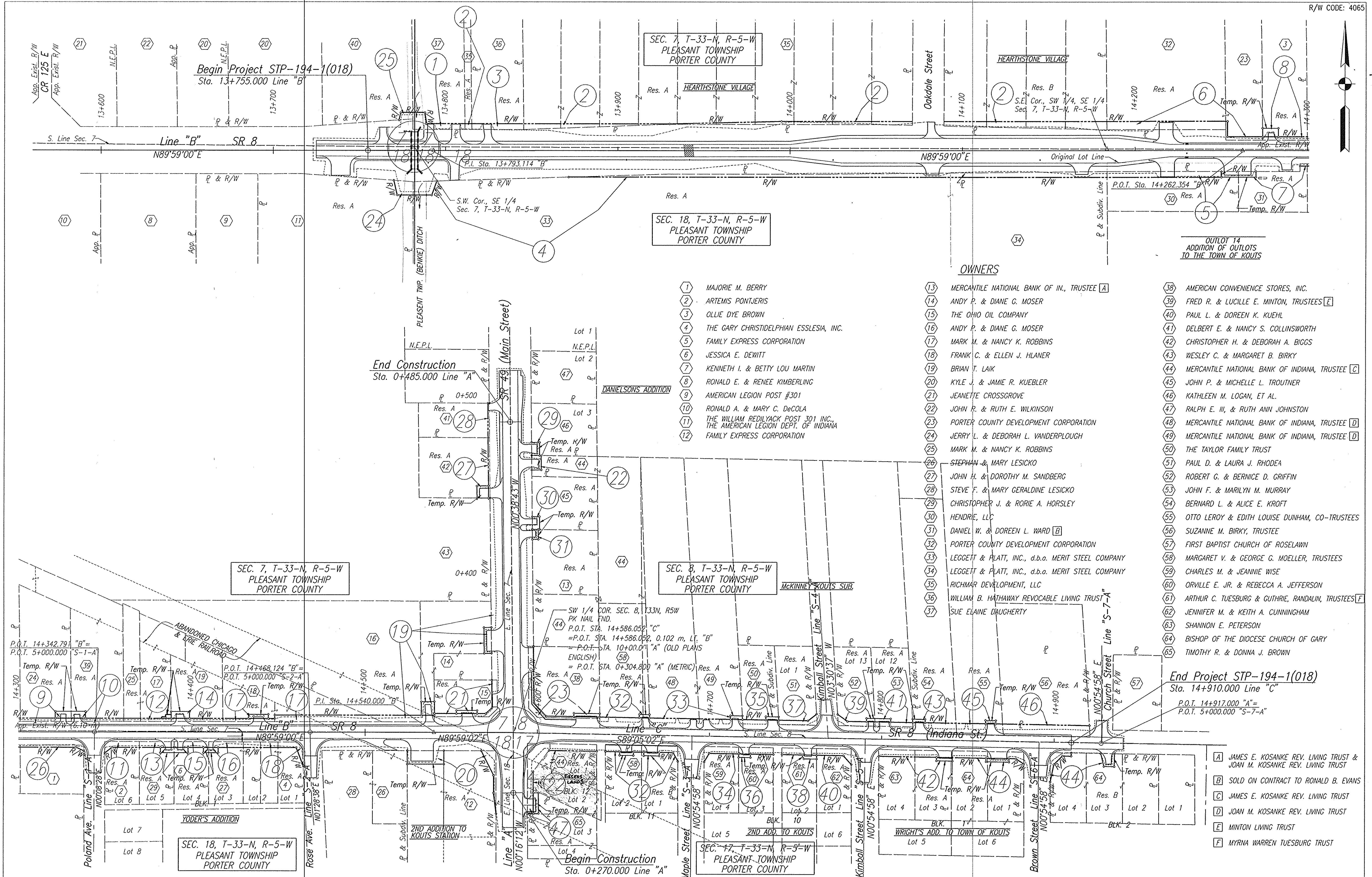
Table with 2 columns: Survey started/completed dates and Route Plat Sheets (1 of 1).

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.

Professional seal and signature of Herceg & Associates, Inc. Registered Land Surveyor.

INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY LINE "C" (S.R. 8) & LINE "A" (S.R.49)

Table with 2 columns: Scale (Horizontal 1:1000, Vertical 1:1000) and File/Designation (BRIDGE FILE, DESIGNATION 9611280, SHEETS 4 of 25, PROJECT STP-194-1(018)).



- OWNERS**
- 1 MAJORIE M. BERRY
 - 2 ARTEMIS PONTJERIS
 - 3 OLLIE DYE BROWN
 - 4 THE GARY CHRISTIDELPHAN ESSLESIA, INC.
 - 5 FAMILY EXPRESS CORPORATION
 - 6 JESSICA E. DEWITT
 - 7 KENNETH I. & BETTY LOU MARTIN
 - 8 RONALD E. & RENEE KIMBERLING
 - 9 AMERICAN LEGION POST #301
 - 10 RONALD A. & MARY C. DeCOLA
 - 11 THE WILLIAM REDLYACK POST 301 INC.
 - 12 THE AMERICAN LEGION DEPT. OF INDIANA FAMILY EXPRESS CORPORATION
 - 13 MERCANTILE NATIONAL BANK OF IN., TRUSTEE [A]
 - 14 ANDY P. & DIANE G. MOSER
 - 15 THE OHIO OIL COMPANY
 - 16 ANDY P. & DIANE G. MOSER
 - 17 MARK M. & NANCY K. ROBBINS
 - 18 FRANK C. & ELLEN J. HLANER
 - 19 BRIAN T. LAIK
 - 20 KYLE J. & JAMIE R. KUEBLER
 - 21 JEANETTE CROSSGROVE
 - 22 JOHN R. & RUTH E. WILKINSON
 - 23 PORTER COUNTY DEVELOPMENT CORPORATION
 - 24 JERRY L. & DEBORAH L. VANDERPLOUGH
 - 25 MARK M. & NANCY K. ROBBINS
 - 26 STEPHAN & MARY LESICKO
 - 27 JOHN H. & DOROTHY M. SANDBERG
 - 28 STEVE F. & MARY GERALDINE LESICKO
 - 29 CHRISTOPHER J. & RORIE A. HORSLEY
 - 30 HENDRIE, LLC
 - 31 DANIEL W. & DOREEN L. WARD [B]
 - 32 PORTER COUNTY DEVELOPMENT CORPORATION
 - 33 LEGGETT & PLATT, INC., d.b.o. MERIT STEEL COMPANY
 - 34 LEGGETT & PLATT, INC., d.b.o. MERIT STEEL COMPANY
 - 35 WILLIAM B. HATHAWAY REVOCABLE LIVING TRUST
 - 36 SUE ELAINE DAUGHERTY
 - 37
 - 38 AMERICAN CONVENIENCE STORES, INC.
 - 39 FRED R. & LUCILLE E. MINTON, TRUSTEES [E]
 - 40 PAUL L. & DOREEN K. KUEHL
 - 41 DELBERT E. & NANCY S. COLLINSWORTH
 - 42 CHRISTOPHER H. & DEBORAH A. BIGGS
 - 43 WESLEY C. & MARGARET B. BIRKY
 - 44 MERCANTILE NATIONAL BANK OF INDIANA, TRUSTEE [C]
 - 45 JOHN P. & MICHELLE L. TROUTNER
 - 46 KATHLEEN M. LOGAN, ET AL.
 - 47 RALPH E. III, & RUTH ANN JOHNSTON
 - 48 MERCANTILE NATIONAL BANK OF INDIANA, TRUSTEE [D]
 - 49 MERCANTILE NATIONAL BANK OF INDIANA, TRUSTEE [D]
 - 50 THE TAYLOR FAMILY TRUST
 - 51 PAUL D. & LAURA J. RHODEA
 - 52 ROBERT G. & BERNICE D. GRIFFIN
 - 53 JOHN F. & MARILYN M. MURRAY
 - 54 BERNARD L. & ALICE E. KROFT
 - 55 OTTO LEROY & EDITH LOUISE DUNHAM, CO-TRUSTEES
 - 56 SUZANNE M. BIRKY, TRUSTEE
 - 57 FIRST BAPTIST CHURCH OF ROSELAWN
 - 58 MARGARET V. & GEORGE G. MOELLER, TRUSTEES
 - 59 CHARLES M. & JEANNIE WISE
 - 60 ORVILLE E. JR. & REBECCA A. JEFFERSON
 - 61 ARTHUR C. TUESBURG & GUTHRIE, RANDALIN, TRUSTEES [F]
 - 62 JENNIFER M. & KEITH A. CUNNINGHAM
 - 63 SHANNON E. PETERSON
 - 64 BISHOP OF THE DIOCESE CHURCH OF GARY
 - 65 TIMOTHY R. & DONNA J. BROWN

HERCEG
 211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone (219) 288-4580
 Fax (219) 288-0185

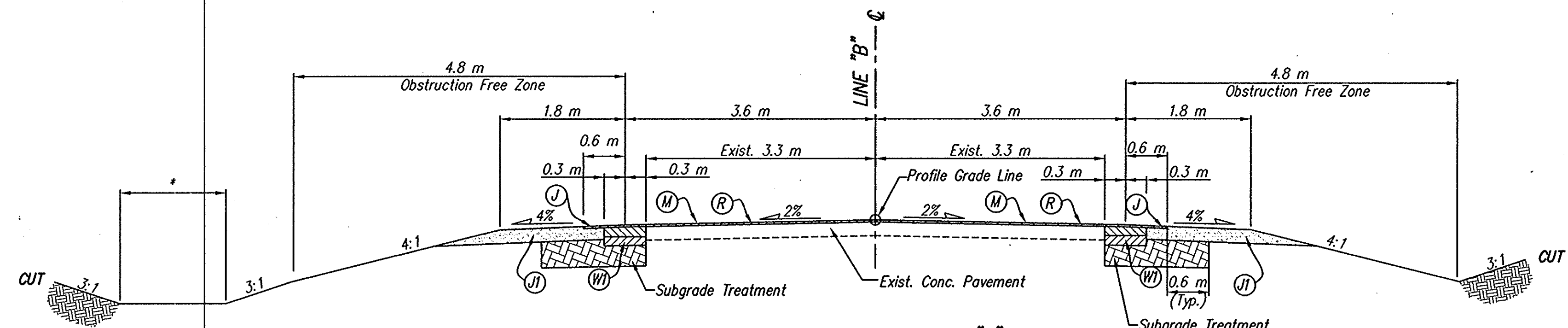
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA DEPARTMENT OF TRANSPORTATION

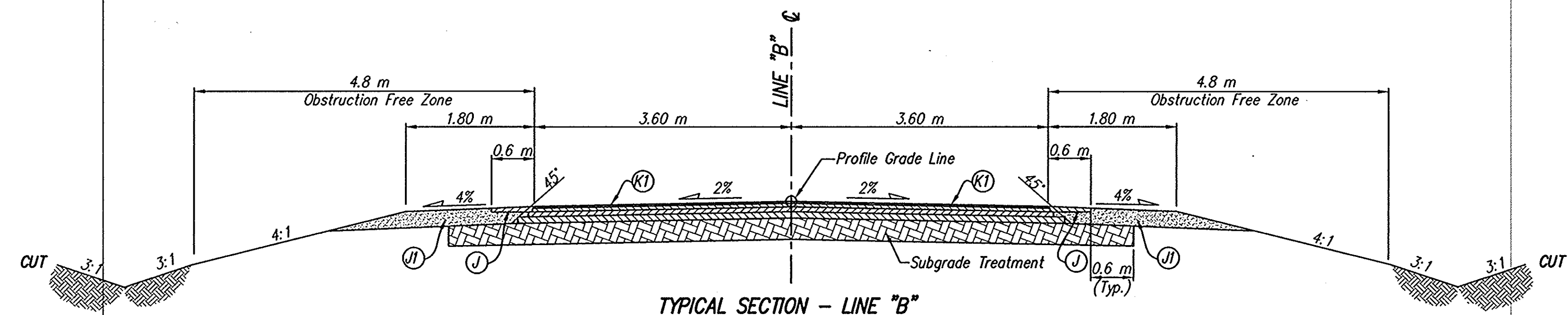
PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1:1000	
VERTICAL SCALE	DESIGNATION
	9611280
SURVEY BOOK	SHEETS
16644	5 of 25
CONTRACT	PROJECT
	STP-194-1(018)

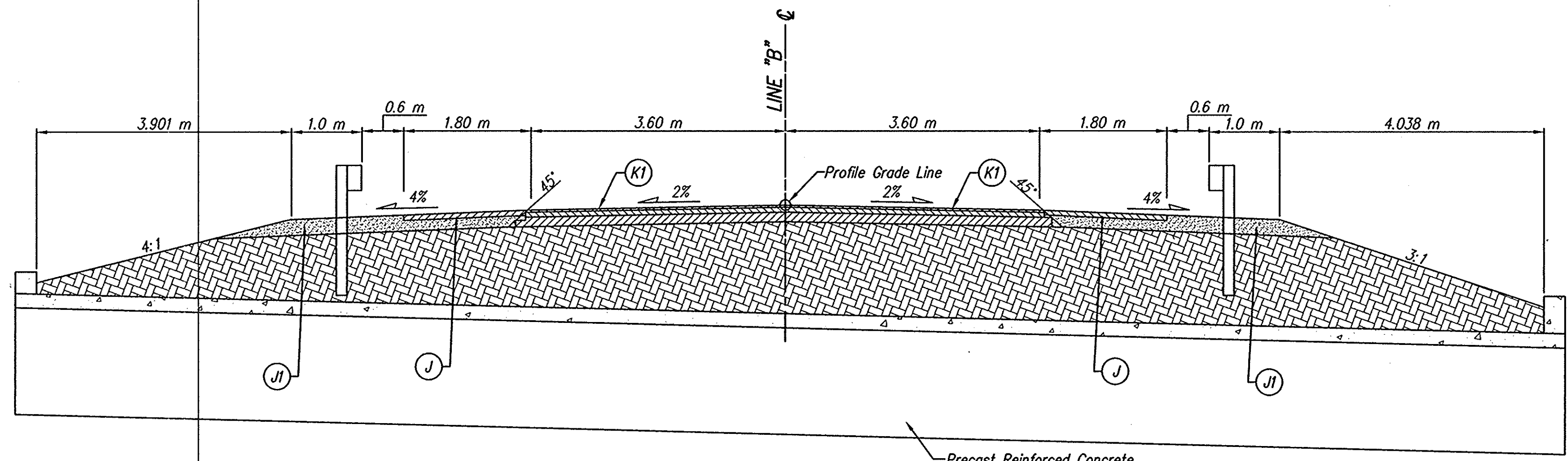


TYPICAL SECTION LINE "B"
Sta. 13+755 to 13+767
Sta. 13+797 to 14+000

* V Ditch From Sta. 13+755 to 13+920
Ditch Varies from 0 m to 1.524 m from Sta. 13+920 to Sta. 13+940
1.524 m Flat Bottom Ditch Lt.
From Sta. 13+940 to Sta. 14+000



TYPICAL SECTION - LINE "B"
Sta. 13+767 to Sta. 13+779.97
Sta. 13+784.03 to Sta. 13+789

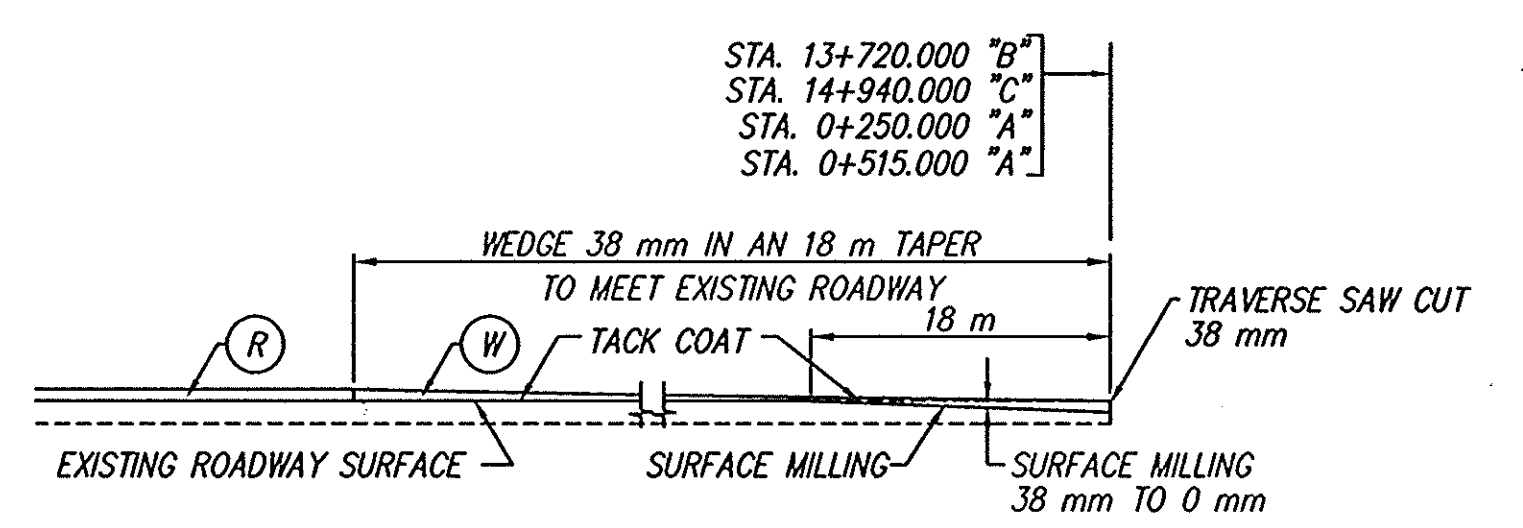


TYPICAL SECTION - LINE "B"
Sta. 13+779.68 to Sta. 13+784.32
(Skew Structure 0')

LEGEND

- (J) 180 kg/m² HMA, Type B, Base
- (JI) 300 mm Compacted Aggregate, No. 53, Base
- (K1) 90 kg/m² HMA Type B, Surface, on 150 kg/m² HMA, Type B, Intermediate 480 kg/m² HMA, Type B, Base
- (M) 25 mm Milling, Concrete Pavement
- (R) 90 kg/m² HMA Type B, Surface, w/ Variable Depth HMA, Type B, Intermediate (120 kg/m² Min.)
- (W) 90 kg/m² HMA Type B, Surface, On w/ Variable Depth HMA Type B, Intermediate (120 kg/m² Min.)
- (WI) 90 kg/m² HMA Type B, Surface, On 150 kg/m² HMA Type B, Intermediate, On 480 kg/m² Widening with HMA Type B

NOTE:
Subgrade Treatment & Underdrain Will Be Determined Upon Receiving the Geotechnical Report



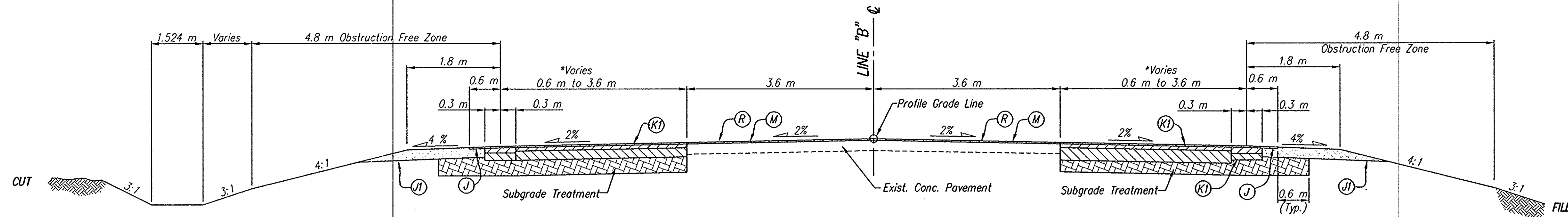
INCIDENTAL CONSTRUCTION DETAIL
PROFILE SECTION

K:\9909\UD\CR\ROW\TSD\01.dwg, 11/29/2005 10:28:26 AM

 KEN HERCEG & ASSOCIATES, INC. ENGINEERS, ARCHITECTS & LAND SURVEYORS	211 West Washington Street Suite 2100 South Bend, Indiana 46601 Phone (219) 288-4580 Fax (219) 288-0195	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS	HORIZONTAL SCALE 1:1	BRIDGE FILE
		DESIGNED: L.R.D.	DRAWN: J.H.		SURVEY BOOK 16644	SHEETS 6 of 25
CHECKED: R.O.N.				CHECKED: J.M.K.	CONTRACT	PROJECT STP-194-1(018)

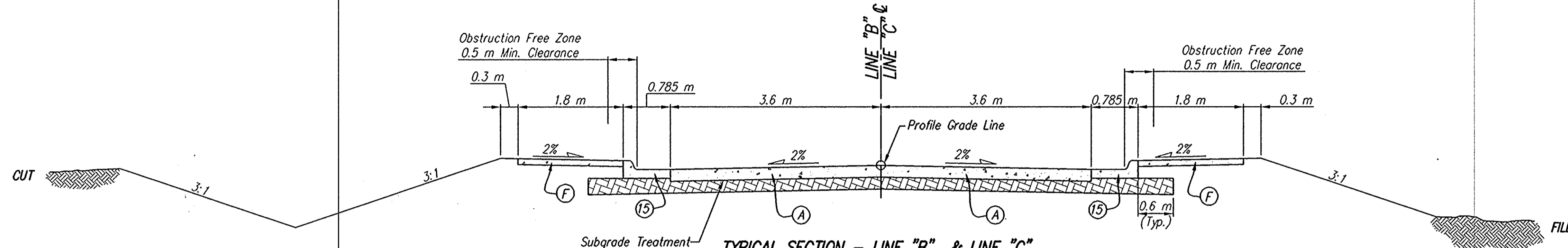
LEGEND

- (A) 250 mm PCCP
- (F) Concrete Sidewalk, 100 mm
- (J) 180 kg/m² HMA, Type B, Base
- (JI) 300 mm Compacted Aggregate, No. 53, Base
- (KI) 90 kg/m² HMA Type B, Surface, on 150 kg/m² HMA, Type B, Intermediate 480 kg/m² HMA, Type B, Base
- (M) 25 mm Milling, Concrete Pavement
- (R) 90 kg/m² HMA Type B, Surface, w/ Variable Depth HMA, Type B, Intermediate (120 kg/m² Min.)
- (15) Combined Concrete Curb & Gutter

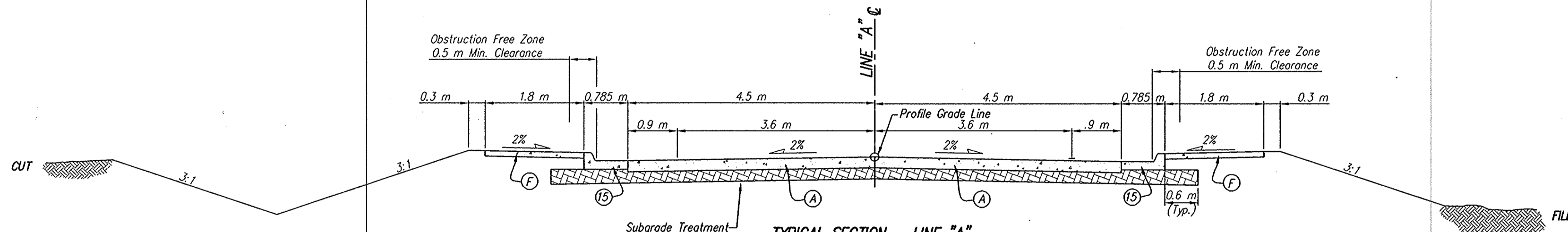


TYPICAL SECTION - LINE "B"
Sta.14+000 to Sta. 14+220

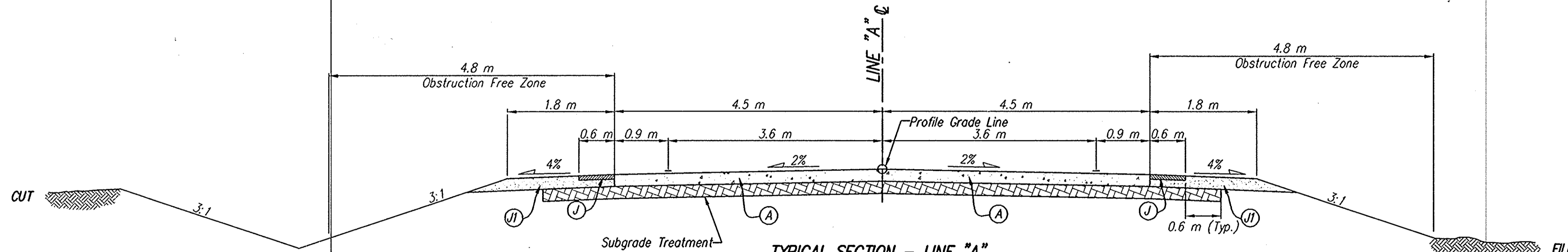
*Varies From 0.6 m At Sta. 14+000 To 3.6 m At Sta. 14+030
*Varies From 3.6 m At Sta. 14+190 To 0.6 m At Sta. 14+220



TYPICAL SECTION - LINE "B" & LINE "C"
Line "B" Sta.14+220 to Sta. 14+586.052
Line "C" Sta.14+586.056 to Sta. 14+910



TYPICAL SECTION - LINE "A"
Sta.0+270 to Sta. 0+450



TYPICAL SECTION - LINE "A"
Sta.0+450 to Sta. 0+485

NOTE:
Subgrade Treatment & Underdrain Will Be Determined Upon Receiving the Geotechnical Report

K:\99991\101\CLROW\T02001.dwg, 6/20/2006 11:36:56 AM, Jeremy

HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

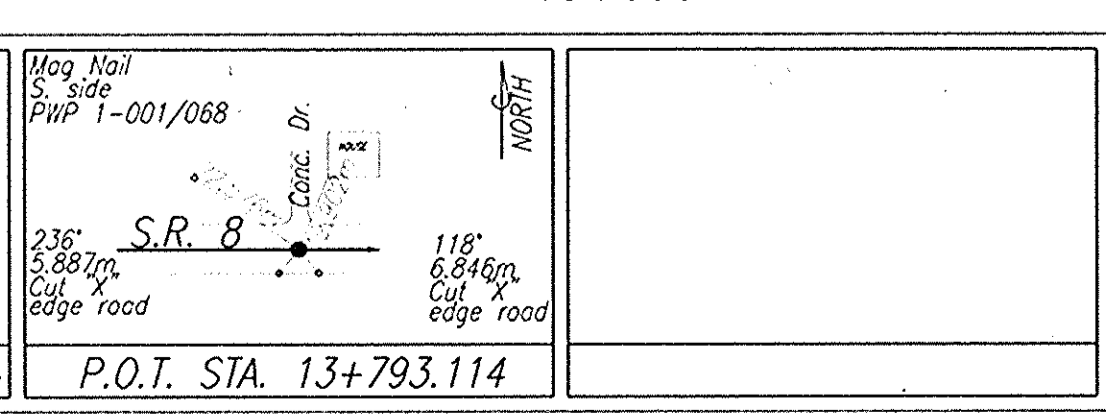
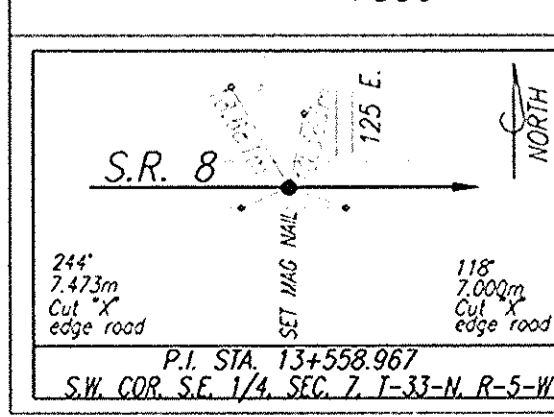
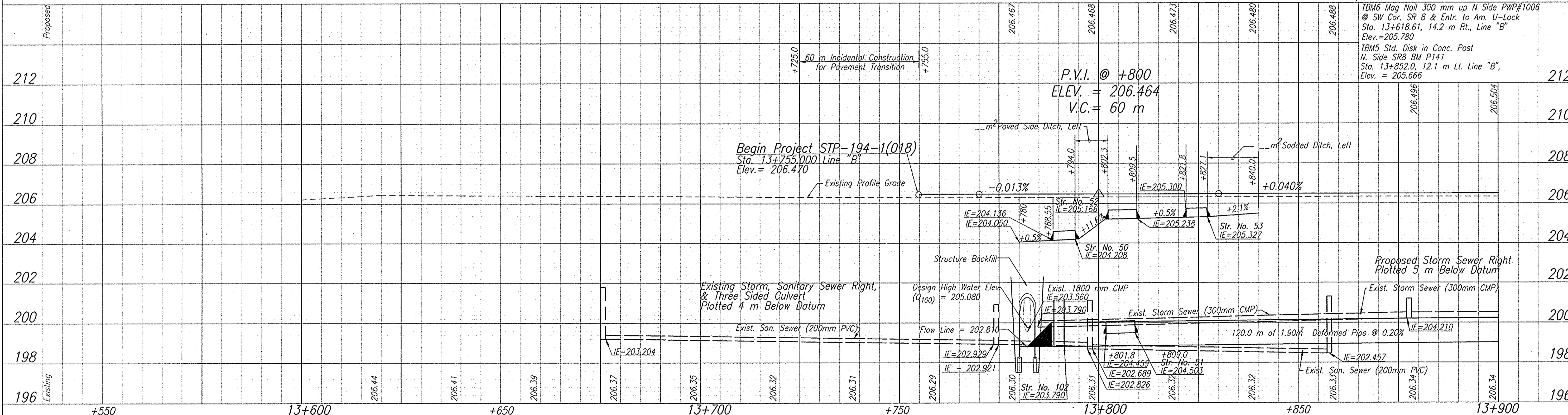
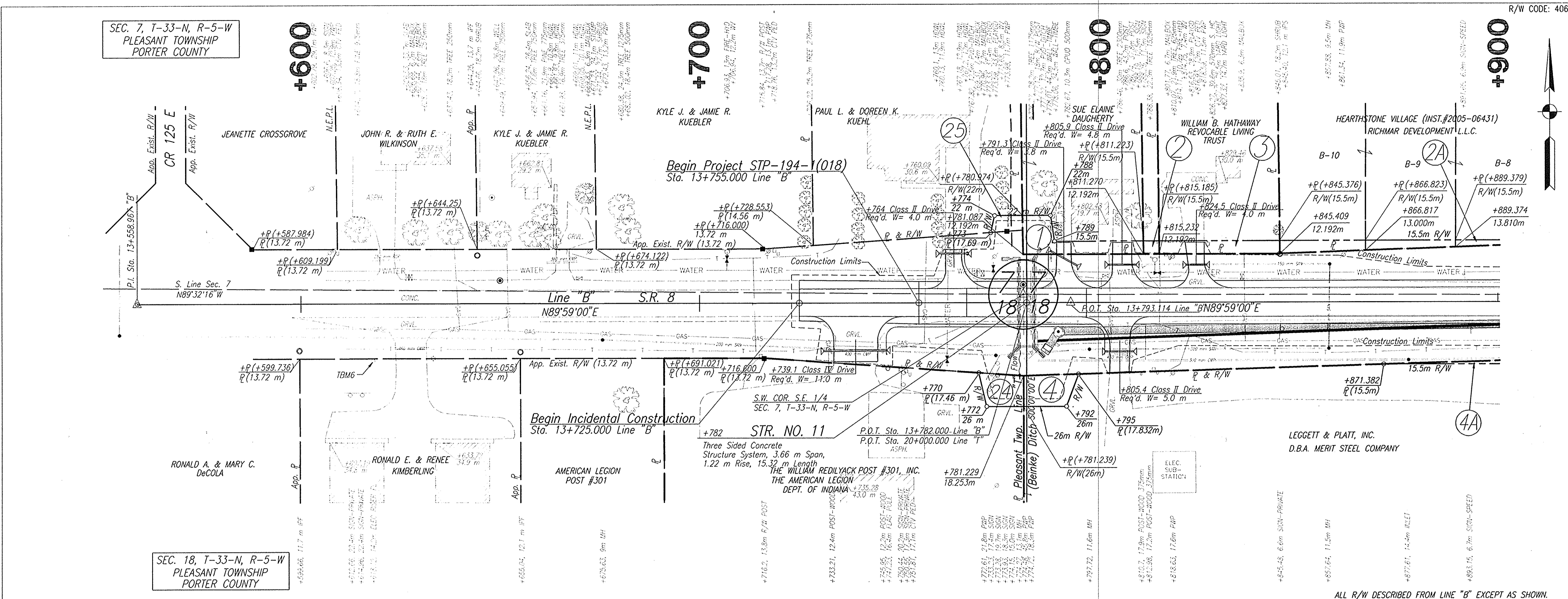
211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4580
Fax (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1:1	
VERTICAL SCALE	DESIGNATION
1:1	9611280
SURVEY BOOK	SHEETS
16644	7 of 25
CONTRACT	PROJECT
	STP-194-(019)



HERCEG
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

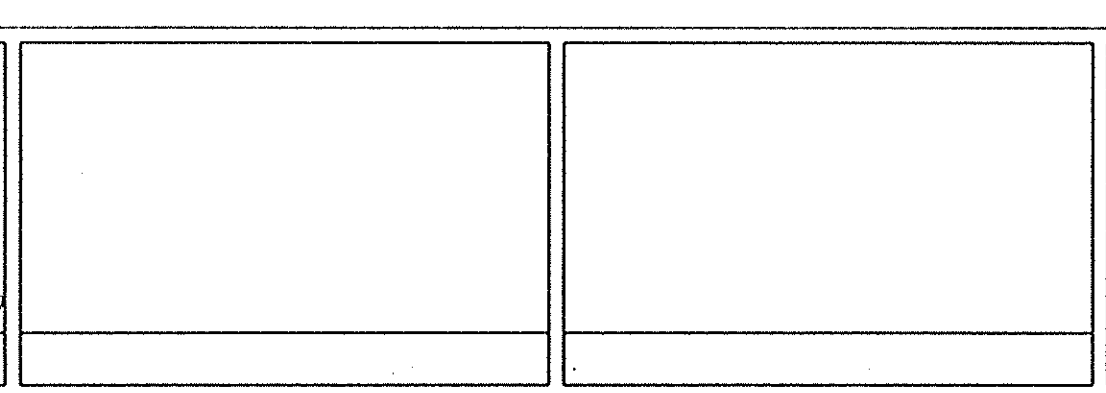
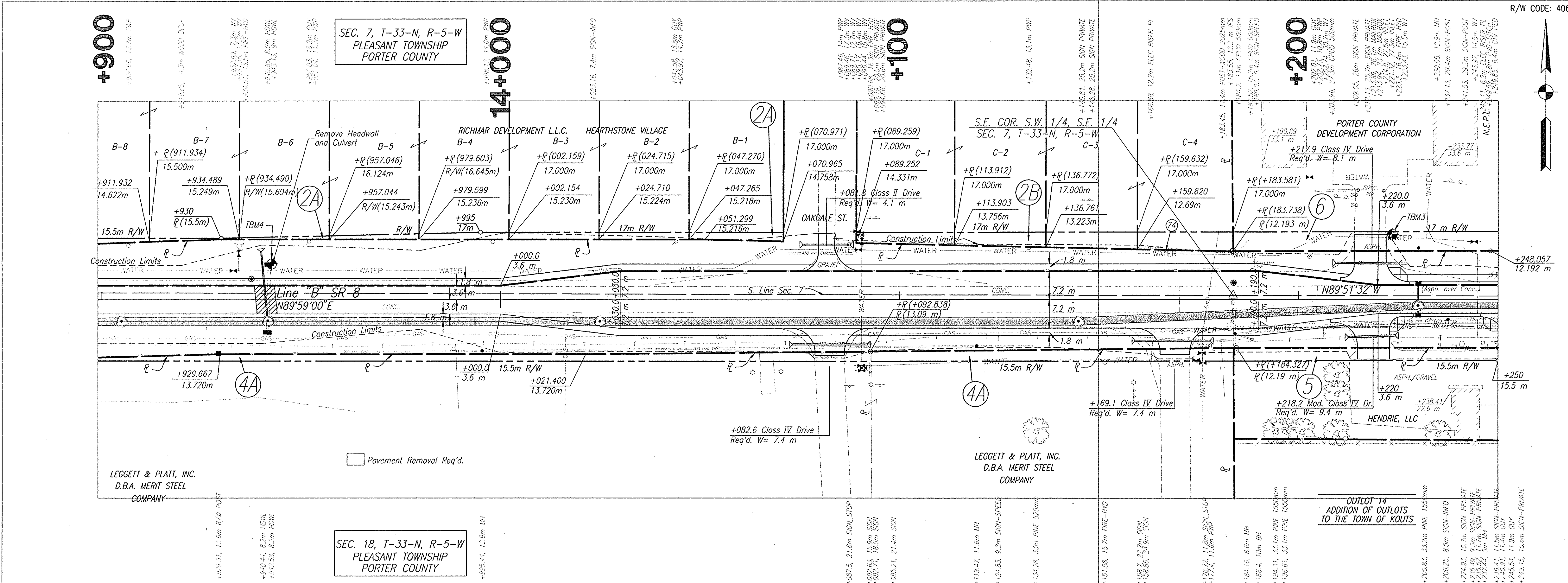
211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone: (313) 288-4580
 Fax: (313) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 STA 13+600 TO STA 13+900 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	8 of 25
CONTRACT	PROJECT
	STP-194-1(018)



HERCEG
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

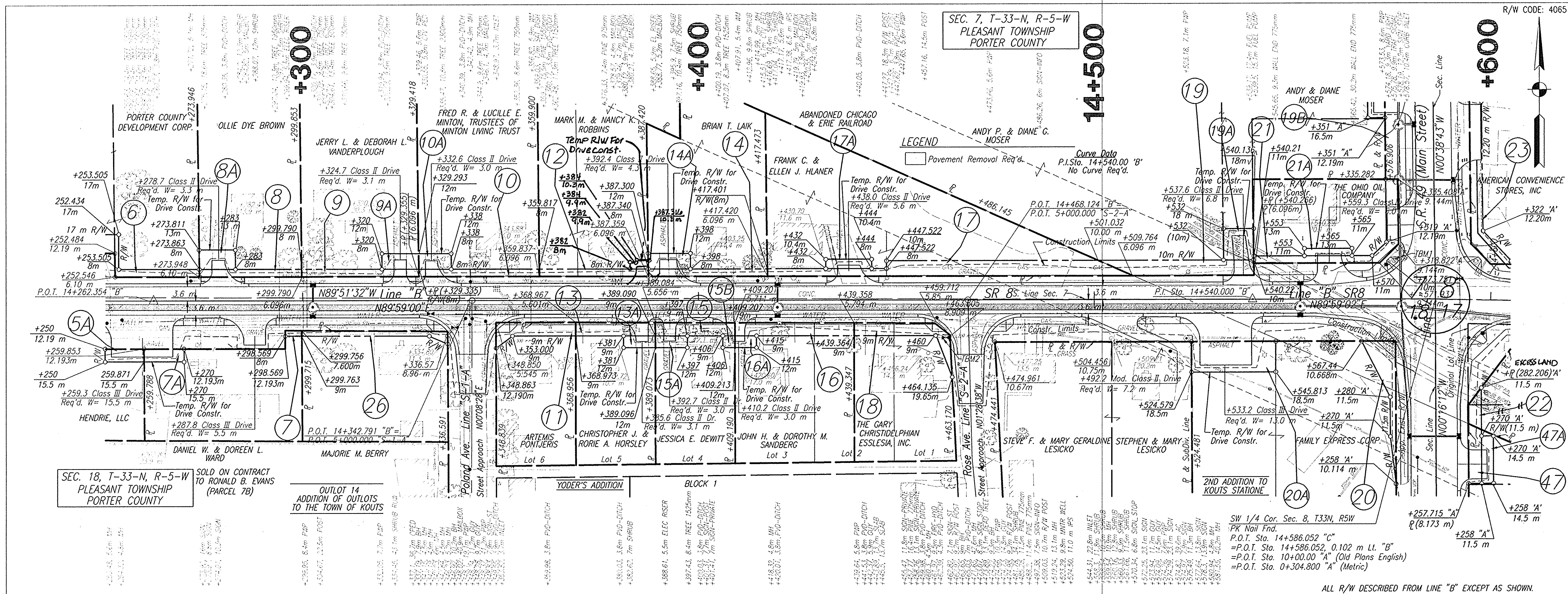
211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone (219) 288-4580
 Fax (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA DEPARTMENT OF TRANSPORTATION

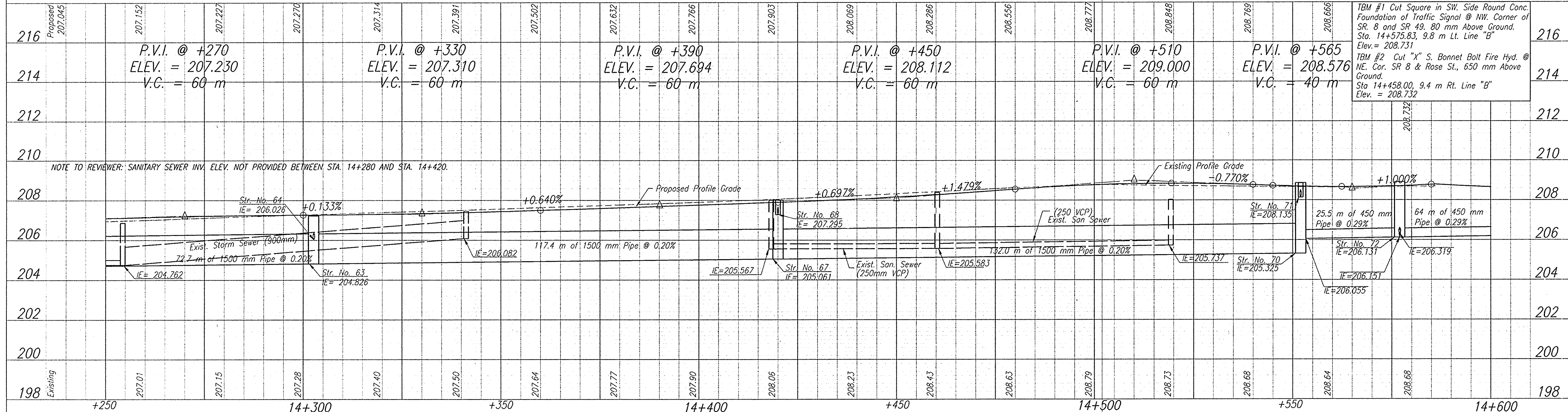
PLAN & PROFILE
 STA 13+900 TO STA 14+250 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	9 of 25
CONTRACT	PROJECT
	STP-194-(018)



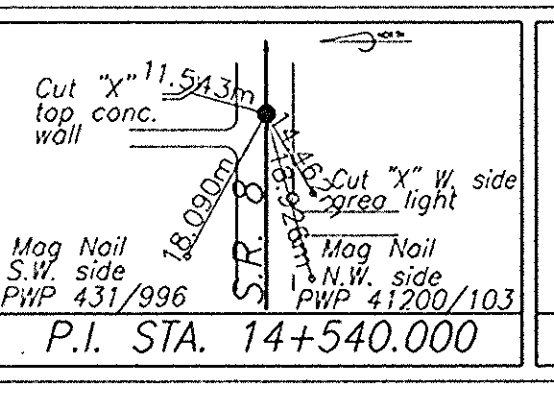
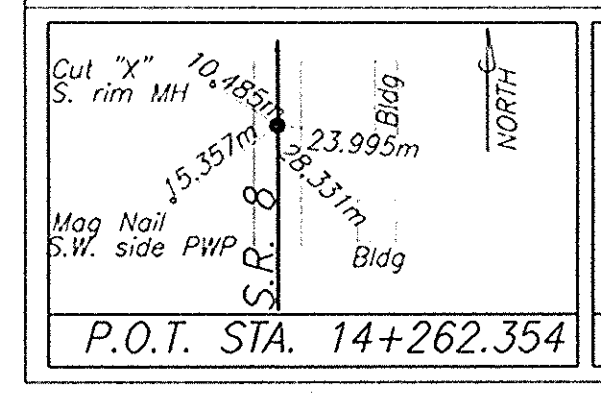
SEC. 18, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY
SOLD ON CONTRACT
TO RONALD B. EVANS
(PARCEL 7B)

OUTLOT 14
ADDITION OF OUTLOTS
TO THE TOWN OF KOUTS



NOTE TO REVIEWER: SANITARY SEWER INV. ELEV. NOT PROVIDED BETWEEN STA. 14+280 AND STA. 14+420.

ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN.



HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

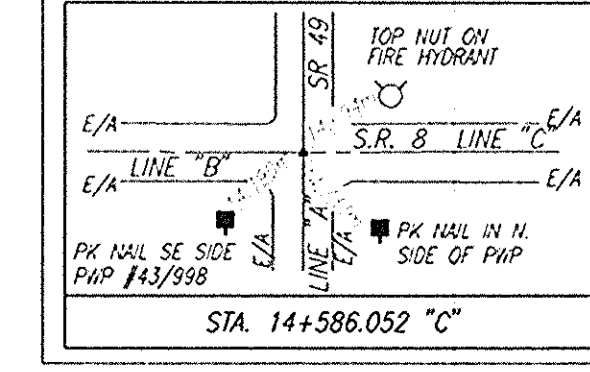
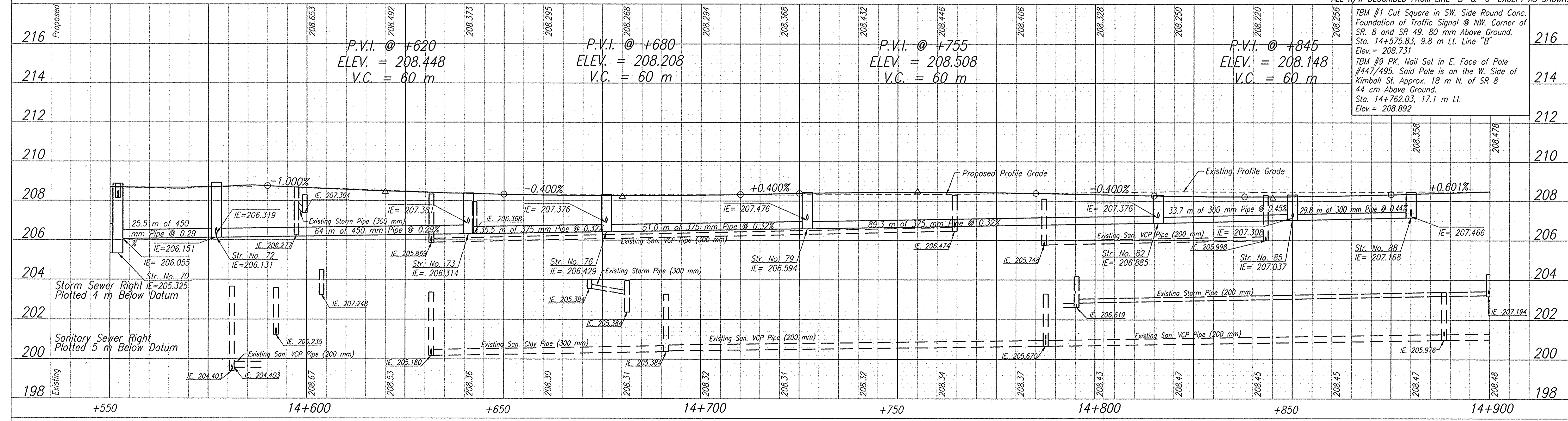
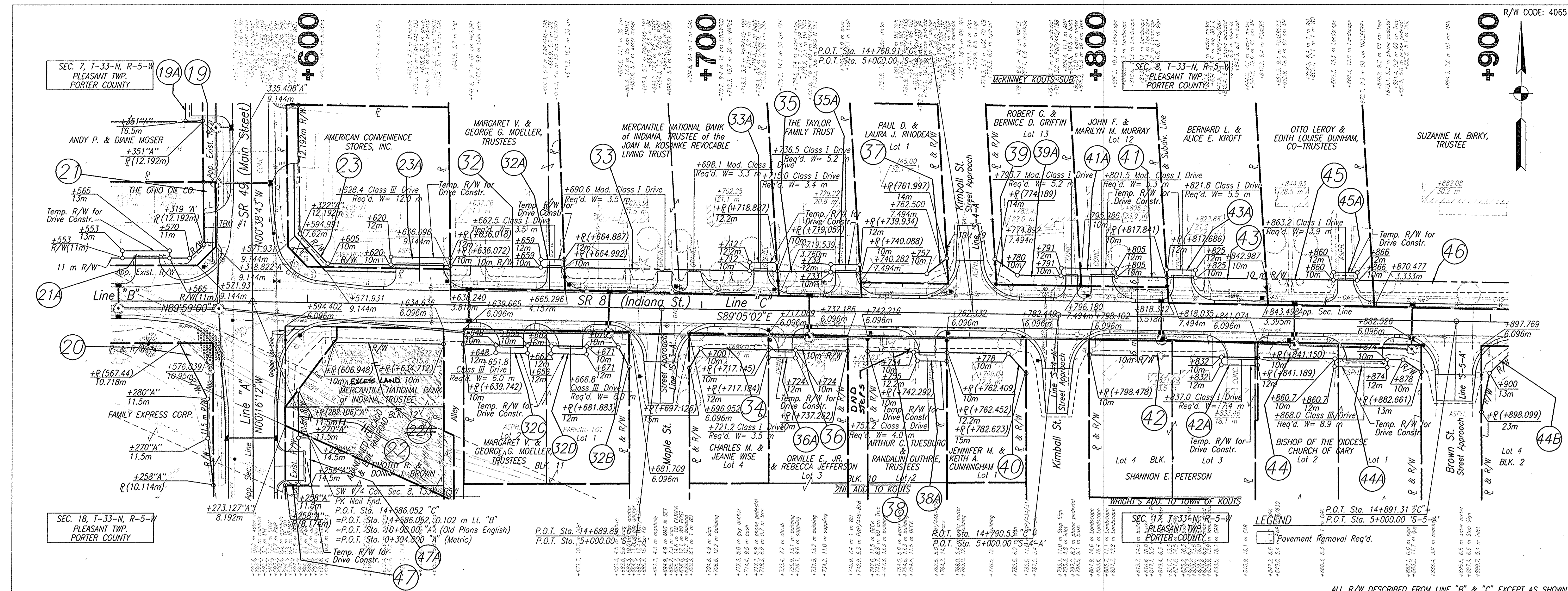
211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4580
Fax (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA 14+250 TO STA 14+600 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	10 of 25
CONTRACT	PROJECT
	STP-194-(1018)



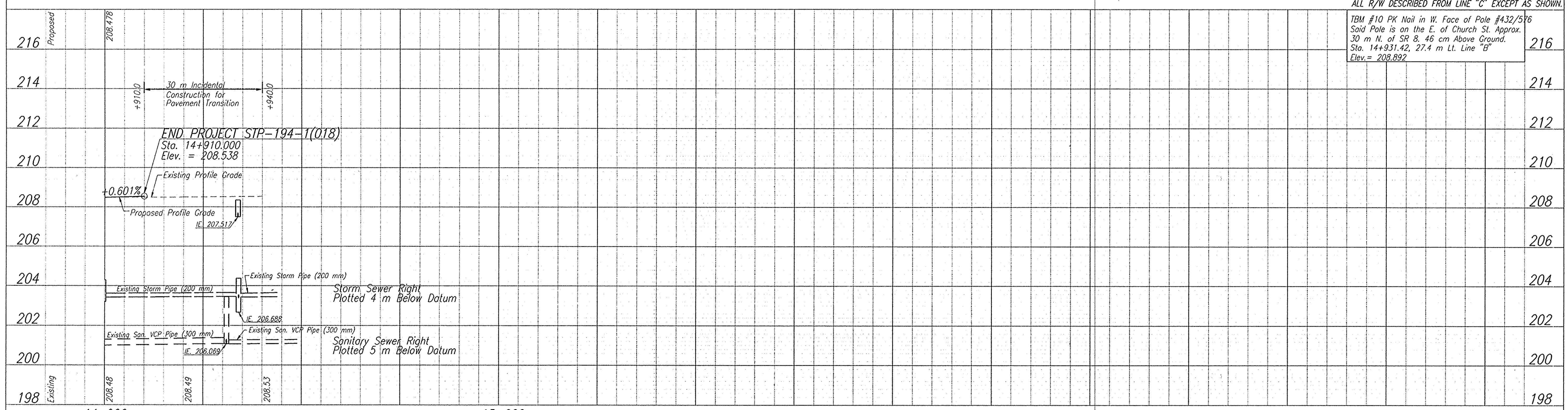
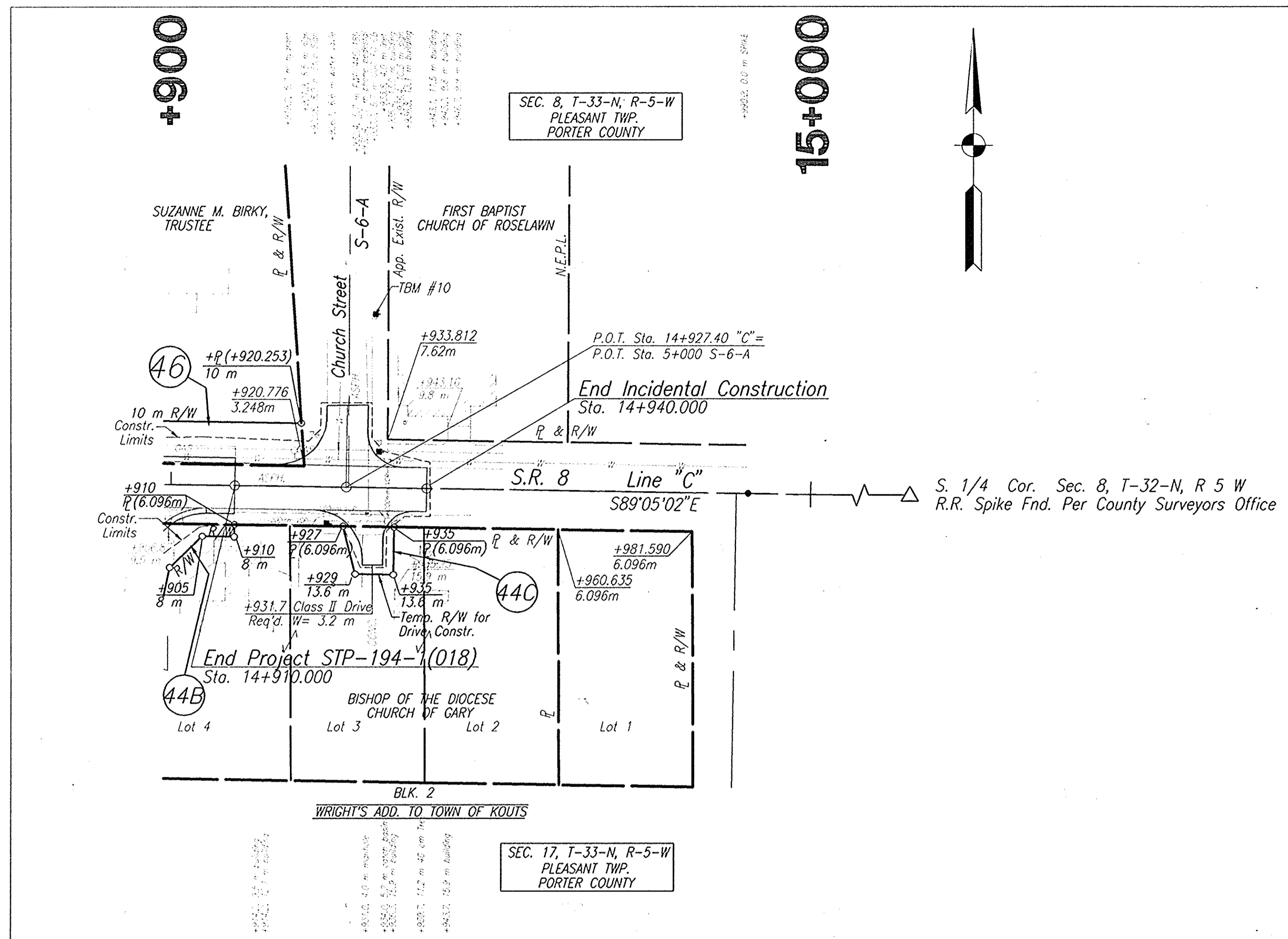
211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone (219) 298-4590
 Fax (219) 298-0195

HERCEG
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

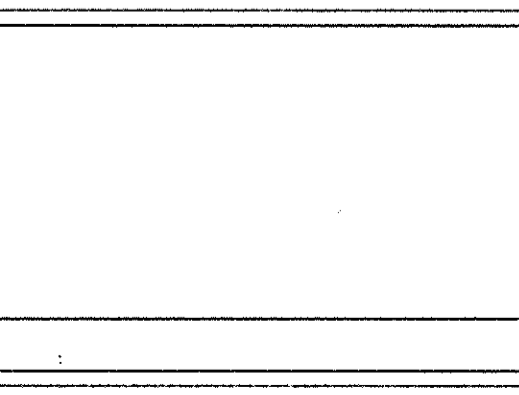
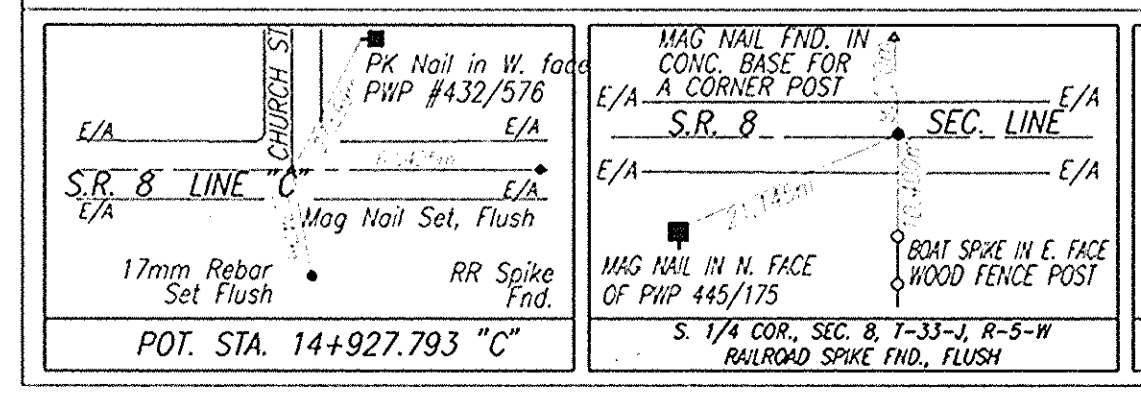
RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER _____ DATE _____
 DRAWN: J.H.
 CHECKED: J.M.K.

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE
 STA. 14+600 TO STA 14+900 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1:500	DESIGNATION
VERTICAL SCALE	9611280
1:100	
SURVEY BOOK	SHEETS
16644	11 of 25
CONTRACT	PROJECT
	STP-194-1(108)



ALL R/W DESCRIBED FROM LINE "C" EXCEPT AS SHOWN.
 TBM #10 PK Nail in W. Face of Pole #432/576
 Said Pole is on the E. of Church St. Approx.
 30 m N. of SR 8, 46 cm Above Ground.
 Sta. 14+931.42, 27.4 m Lt. Line "B"
 Elev. = 208.892



HERCEG
 211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone (219) 288-4590
 Fax (219) 288-0195

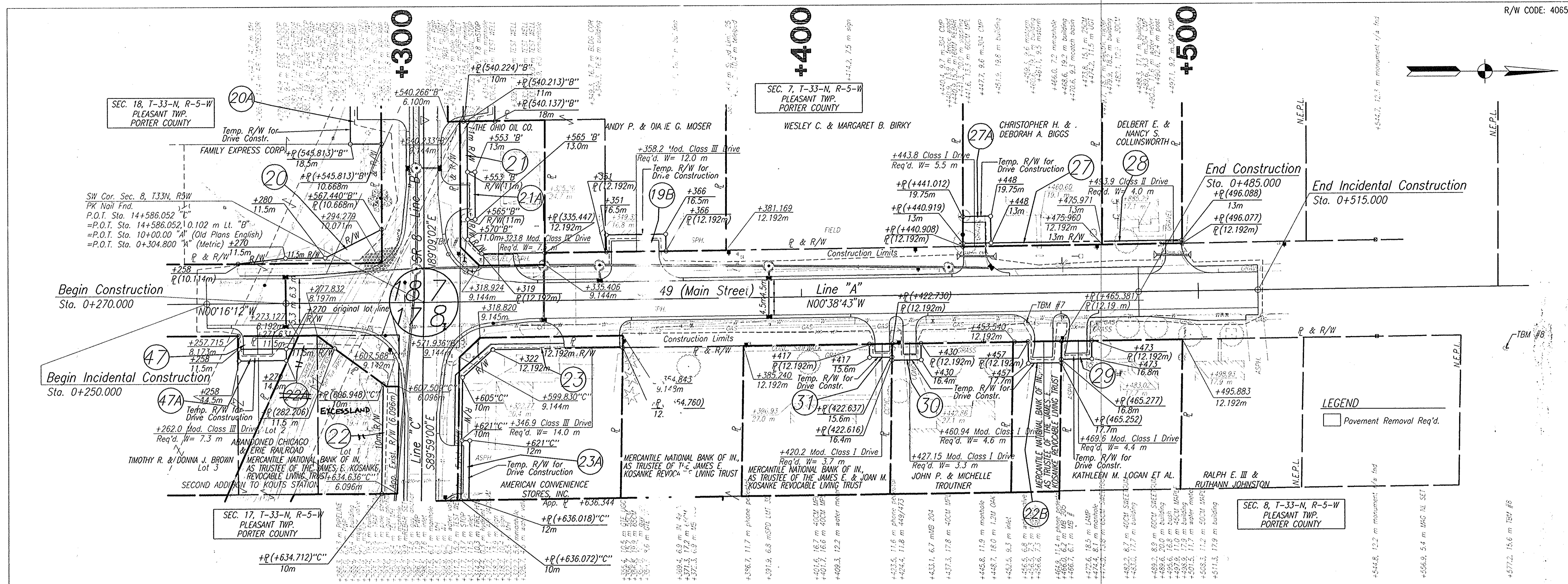
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

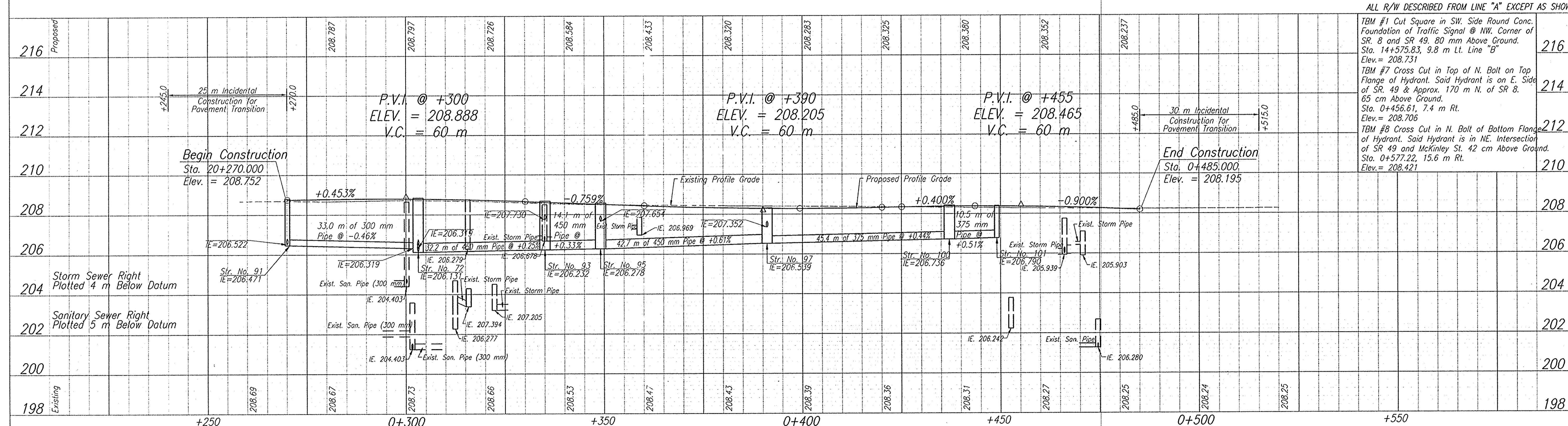
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 STA. 14+900 TO 15+000 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	12 of 25
CONTRACT	PROJECT
	STP-194-1(018)

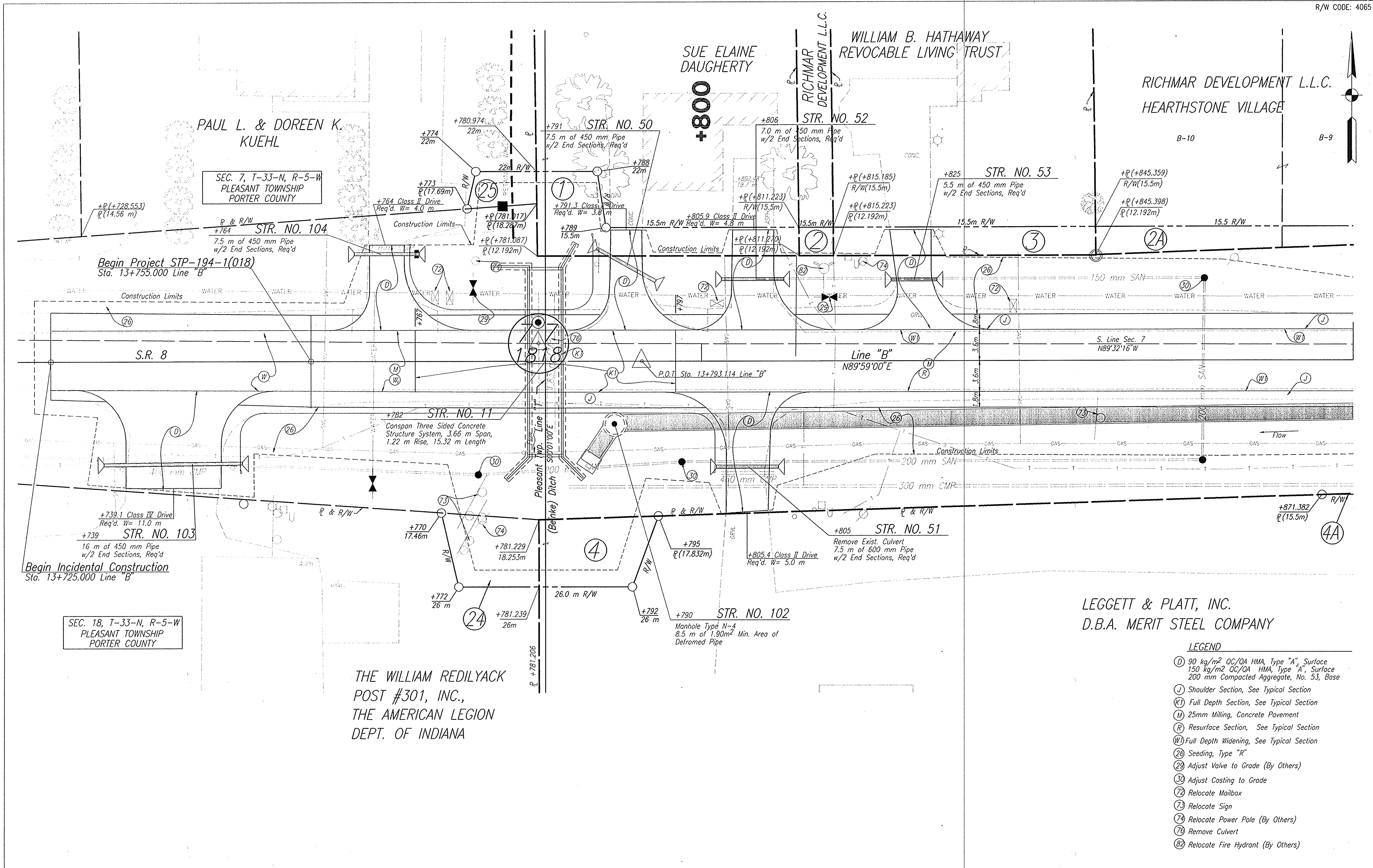


LEGEND
 [Symbol] Pavement Removal Req'd.



<p>12.633m - PK nail S.W. Cor. Side of round conc. Curb inlet PWP #431/997</p> <p>S.R. 8 LINE "B" Drill Hole</p> <p>PK nail S.E. side PWP #431/998</p> <p>P.T. STA. 14+586.052, 0.102 m RL</p>	<p>Chisled "X" on N. side of round conc. Light Base</p> <p>Mag Nail Set, Flush</p> <p>S.R. 49 LINE "A" E/A</p> <p>PK Nail in W. Face of PWP #439/208</p> <p>POT. STA. 0+270.000, "A"</p>	<p>PK Nail in E. Face of PWP #431/997</p> <p>17mm Rebar Set Flush</p> <p>S.R. 49 LINE "A" E/A</p> <p>MAG NAIL SET, FLUSH</p> <p>PK Nail in W. Face of PWP #439/208</p> <p>POT. STA. 0+515.000, "A"</p>	<p>HERCEG</p> <p>KEN HERCEG & ASSOCIATES, INC.</p> <p>ENGINEERS, ARCHITECTS & LAND SURVEYORS</p> <p>211 West Washington Street Suite 2100 South Bend, Indiana 46601 Phone (219) 288-4589 Fax (219) 288-0195</p>	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: L.R.D. DRAWN: J.H.</p> <p>CHECKED: R.O.N. CHECKED: J.M.K.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN & PROFILE</p> <p>STA 0+250 TO 0+500 LINE "A"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1:500</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9611280</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td>16644</td> <td>13 of 25</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP-194-1(018)</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1:500		VERTICAL SCALE	DESIGNATION	1:100	9611280	SURVEY BOOK	SHEETS	16644	13 of 25	CONTRACT	PROJECT		STP-194-1(018)
HORIZONTAL SCALE	BRIDGE FILE																					
1:500																						
VERTICAL SCALE	DESIGNATION																					
1:100	9611280																					
SURVEY BOOK	SHEETS																					
16644	13 of 25																					
CONTRACT	PROJECT																					
	STP-194-1(018)																					

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



PAUL L. & DOREEN K. KUEHL
 SEC. 7, T-33-N, R-5-W
 PLEASANT TOWNSHIP
 PORTER COUNTY

SUE ELAINE DAUGHERTY
 WILLIAM B. HATHAWAY
 REVOCABLE LIVING TRUST

RICHMAR DEVELOPMENT L.L.C.
 HEARTHSTONE VILLAGE

Begin Project STP-194-1(018)
 Sta. 13+755.000 Line "B"

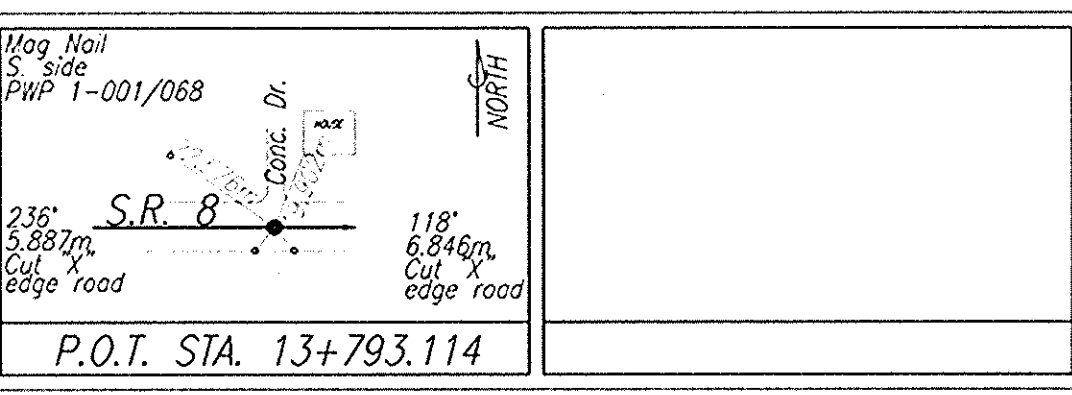
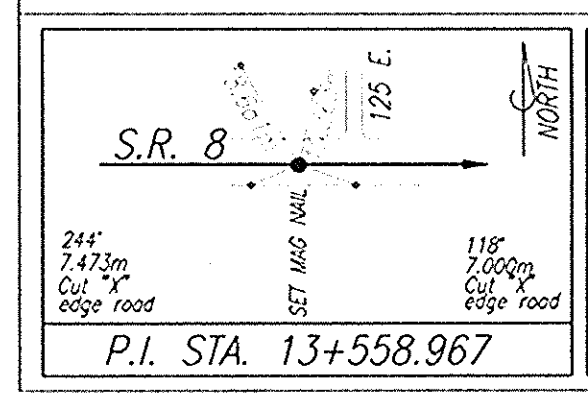
Begin Incidental Construction
 Sta. 13+725.000 Line "B"

SEC. 18, T-33-N, R-5-W
 PLEASANT TOWNSHIP
 PORTER COUNTY

THE WILLIAM REDILYACK
 POST #301, INC.,
 THE AMERICAN LEGION
 DEPT. OF INDIANA

LEGGETT & PLATT, INC.
 D.B.A. MERIT STEEL COMPANY

- LEGEND**
- (D) 90 kg/m² OC/OA HMA, Type "A", Surface
 - (E) 150 kg/m² OC/OA HMA, Type "A", Surface
 - (F) 200 mm Compacted Aggregate, No. 53, Base
 - (G) Shoulder Section, See Typical Section
 - (H) Full Depth Section, See Typical Section
 - (I) 25mm Milling, Concrete Pavement
 - (J) Resurface Section, See Typical Section
 - (K) Full Depth Widening, See Typical Section
 - (L) Seeding, Type "R"
 - (M) Adjust Valve to Grade (By Others)
 - (N) Adjust Casting to Grade
 - (O) Relocate Mailbox
 - (P) Relocate Sign
 - (Q) Relocate Power Pole (By Others)
 - (R) Remove Culvert
 - (S) Relocate Fire Hydrant (By Others)



HERCEG
 KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone: (219) 288-4580
 Fax: (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

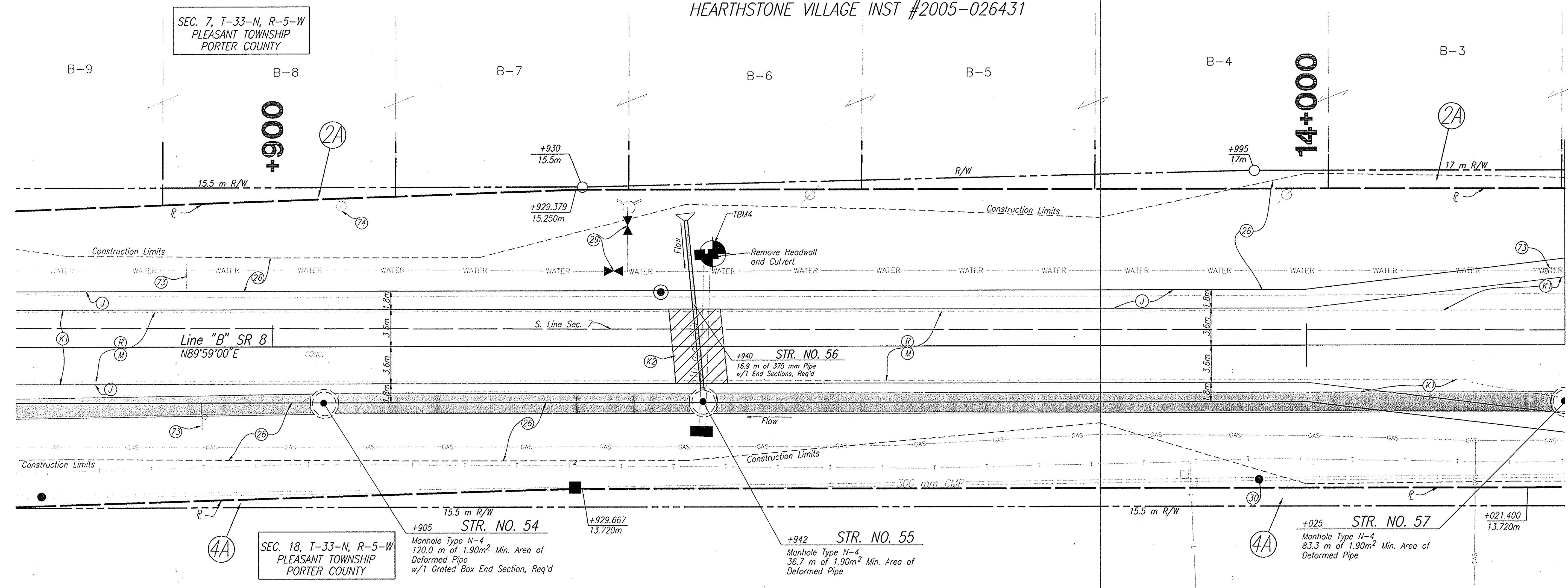
INDIANA
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
 STA 13+725 TO STA 13+875 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	14 of 25
CONTRACT	PROJECT
	STP-194-1(018)

ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN

RICHMAR DEVELOPMENT L.L.C.
HEARTHSTONE VILLAGE INST #2005-026431



SEC. 7, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY

SEC. 18, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY

LEGGETT & PLATT, INC.
D.B.A. MERIT STEEL COMPANY

LEGEND

- (F) Concrete Sidewalk, 100 mm
- (J) Shoulder Section, See Typical Section
- (K1) Full Depth Section, See Typical Section
- (M) 25mm Milling, Concrete Pavement
- (R) Resurface Section, See Typical Section
- (K2) 90 kg/m² OC/OA HMA Type "B" Surface
- 150 kg/m² OC/OA HMA Type "B" Intermediate
- 480 kg/m² HMA For Structure Installation, Type "B" Subgrade Treatment Type (To Be Determined)
- (26) Seeding, Type "R"
- (29) Adjust Valve to Grade
- (30) Adjust Casting to Grade
- (72) Relocate Mailbox
- (73) Relocate Sign
- (74) Relocate Power Pole
- (76) Remove Culvert
- Pavement Removal Req'd.

ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN

Fire Hyd. NULSUT
Top Op. NULSUT
ASPH. Eng. NULSUT
to Merit Steel
14.132m
Mag Nail
N.Y. side
Ent. to
Apartment
PWP 431/480

Mag Nail
N.Y. side
Ent. to
Apartment
PWP 431/480

P.I. STA. 14+183.707, 5.809 LL

HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4580
Fax (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA
DEPARTMENT OF TRANSPORTATION

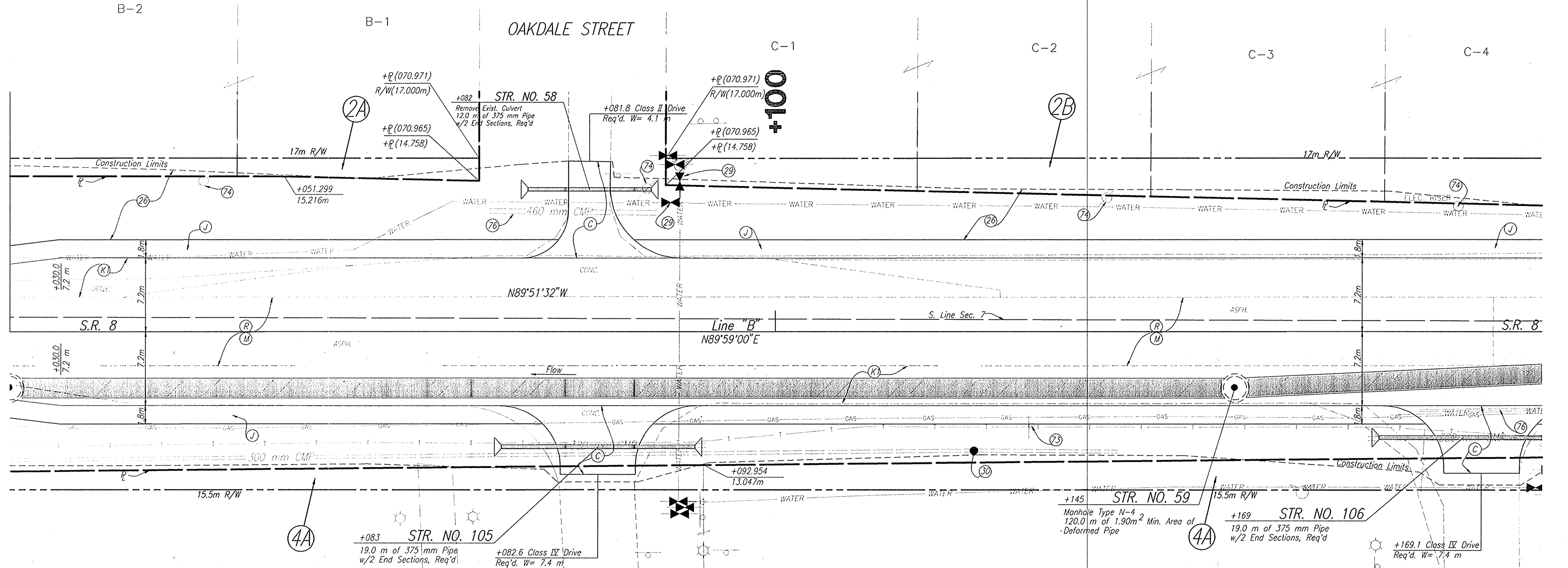
CONSTRUCTION DETAILS
STA 13+875 TO STA 14+025 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	15 of 25
CONTRACT	PROJECT
	STP-194-1(018)

RICHMAR DEVELOPMENT L.L.C.

HEARTHSTONE VILLAGE INST#2005-026431

HEARTHSTONE VILLAGE INST#2005-026431

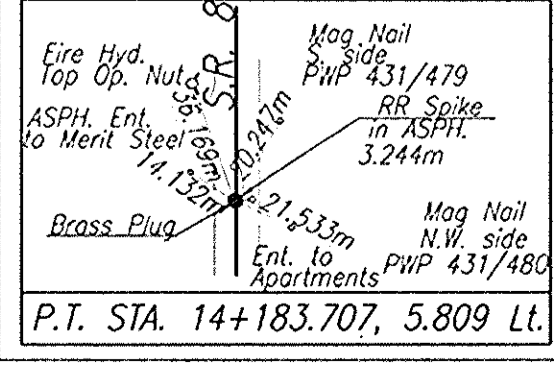


LEGGETT & PLATT, INC.
D.B.A. MERIT STEEL COMPANY

LEGEND

(F) Concrete Sidewalk, 100 mm	(28) Seeding, Type "R"
(C) 150 mm PCCP, On	(29) Adjust Valve to Grade
(J) 150 mm Compacted Aggregate, No. 53, Base	(30) Adjust Casting to Grade
(J) Shoulder Section, See Typical Section	(72) Relocate Mailbox
(K) Full Depth Section, See Typical Section	(73) Relocate Sign
(M) 25 mm Surface Milling Req'd.	(74) Relocate Power Pole
(R) Resurface Section, See Typical Section	(76) Remove Culvert
	(Pavement Removal Req'd)

ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN.



KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA
DEPARTMENT OF TRANSPORTATION

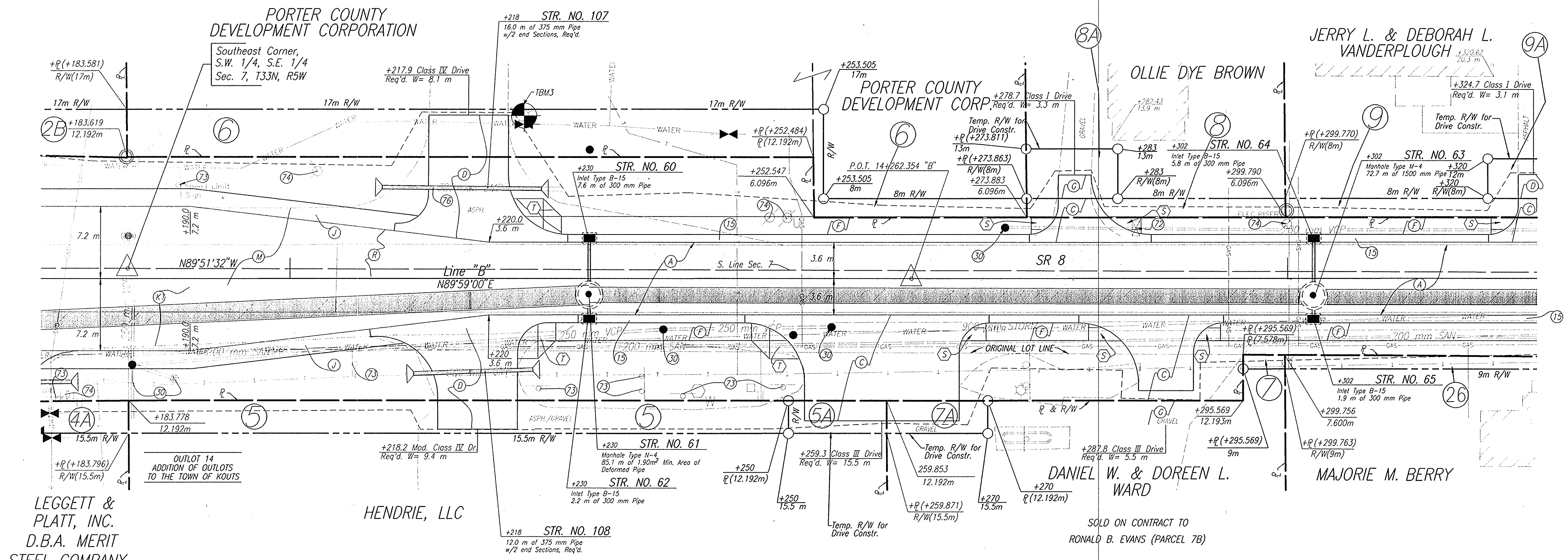
CONSTRUCTION DETAILS
 STA 14+025 TO STA 14+175 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	16 of 25
CONTRACT	PROJECT
	STP-194-1(018)

SEC. 7, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY

+200

+300



LEGGETT & PLATT, INC.
D.B.A. MERIT STEEL COMPANY

HENDRIE, LLC

DANIEL W. & DOREEN L. WARD

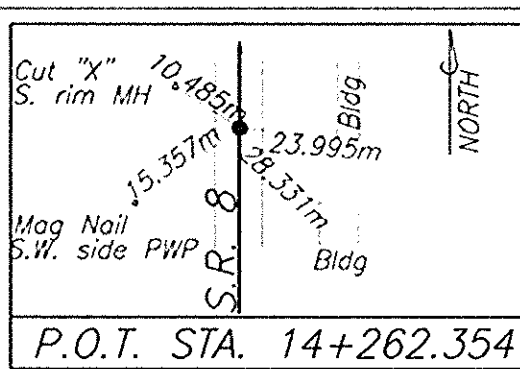
MAJORIE M. BERRY

SOLD ON CONTRACT TO
RONALD B. EVANS (PARCEL 7B)

SEC. 18, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY

LEGEND

- (A) 250 mm Plain Cement Concrete Pavement
- (C) 150 mm PCCP, On
- (D) 150 mm Compacted Aggregate, No. 53, Base
- (E) 90 kg/m² OC/OA HMA, Type "A", Surface
- (F) 150 kg/m² OC/OA HMA, Type "A", Surface
- (G) 200 mm Compacted Aggregate, No. 53, Base
- (H) Concrete Sidewalk, 100 mm
- (I) 200 mm Compacted Aggregate, No. 53, Base
- (K) Full Depth Section, See Typical Section
- (M) 25 mm Surface Milling Req'd.
- (R) Resurface Section, See Typical Section
- (S) Combined Conc. Curb & Gutter
- (29) Adjust Valve to Grade
- (30) Adjust Casting to Grade
- (72) Relocate Mailbox
- (73) Relocate Sign
- (74) Relocate Power Pole
- (80) Remove Tree, 600-1600 mm
- (T) Concrete Curb Ramp, Type T
- (S) Sidewalk Elevation Transition
- [] Pavement Removal Req'd.



HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4590
Fax (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA 14+175 TO STA 14+325 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	17 of 25
CONTRACT	PROJECT
	STP-194-1(018)

ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN

SEC. 7, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY

+400

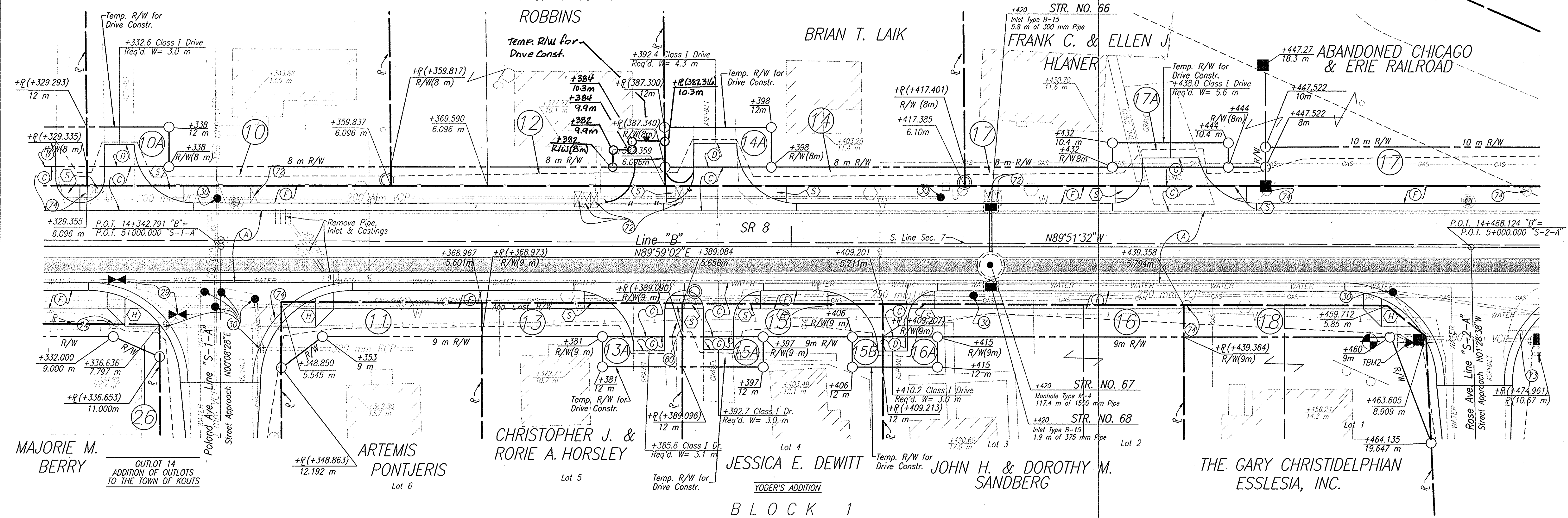
FRED R. & LUCILLE E. MINTON,
TRUSTEES OF THE MINTON LIVING
TRUST, WITH LIFE ESTATE-
ROBERT F. & LUCILLE E. MINTON

MARK M. & NANCY K.
ROBBINS

BRIAN T. LAIK

STR. NO. 66
FRANK C. & ELLEN J.
HLANER

ABANDONED CHICAGO
& ERIE RAILROAD



MAJORIE M. BERRY
OUTLOT 14
ADDITION OF OUTLOTS
TO THE TOWN OF KOUTS

ARTEMIS PONTJERIS
Lot 6

CHRISTOPHER J. &
RORIE A. HORSLEY
Lot 5

JESSICA E. DEWITT
YODER'S ADDITION
B LOCK 1

JOHN H. & DOROTHY M.
SANDBERG

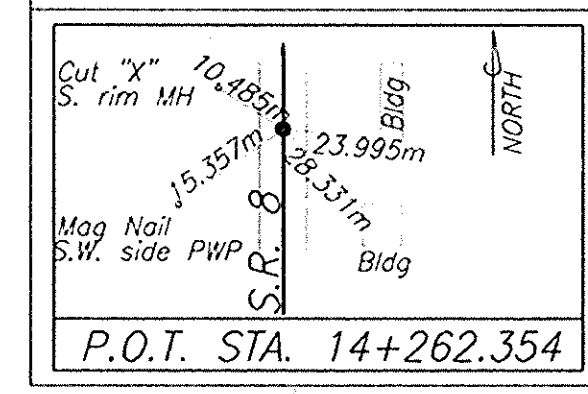
THE GARY CHRISTIDELPHIAN
ESSLESIA, INC.

SEC. 18, T-33-N, R-5-W
PLEASANT TOWNSHIP
PORTER COUNTY

LEGEND

- (A) 250 mm Plain Cement Concrete Pavement
- (C) 150 mm PCCP, On
- (D) 150 mm Compacted Aggregate, No. 53, Base
- (E) 90 kg/m² OC/OA HMA, Type "A", Surface
- (F) 150 kg/m² OC/OA HMA, Type "A", Surface
- (G) 200 mm Compacted Aggregate, No. 53, Base
- (H) Concrete Sidewalk, 100 mm
- (I) 200 mm Compacted Aggregate, No. 53, Base
- (K) Full Depth Section, See Typical Section
- (M) 25 mm Surface Milling Req'd.
- (R) Resurface Section, See Typical Section
- (S) Combined Conc. Curb & Gutter
- (T) Adjust Valve to Grade
- (10) Adjust Casting to Grade
- (12) Relocate Mailbox
- (13) Relocate Sign
- (14) Relocate Power Pole
- (15) Remove Tree, 600-1600 mm
- (16) Concrete Curb Ramp, Type H
- (17) Sidewalk Elevation Transition
- (18) Pavement Removal Req'd.

ALL R/W DESCRIBED FROM LINE "B" EXCEPT AS SHOWN



P.O.T. STA. 14+262.354		
------------------------	--	--

HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

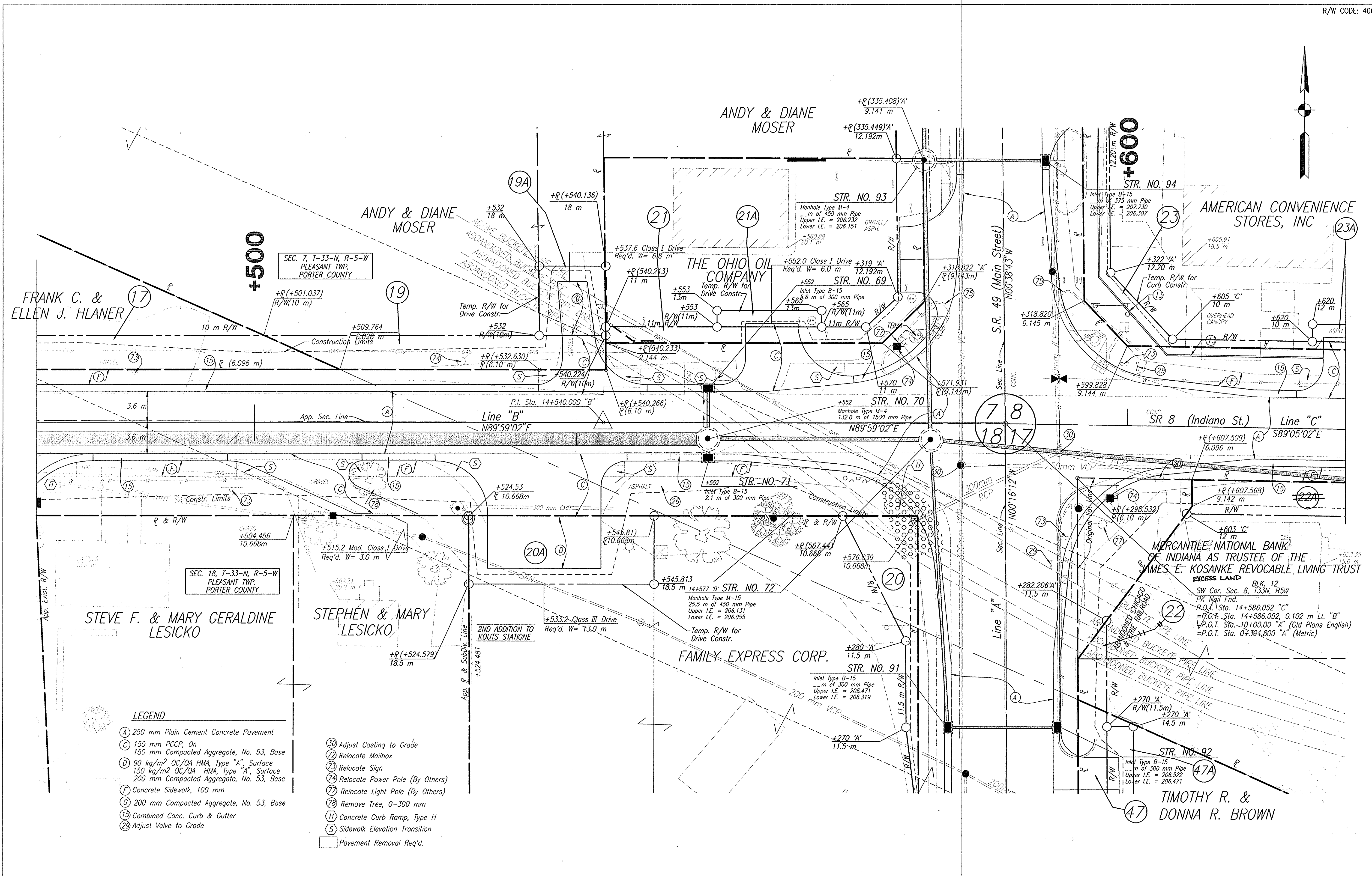
211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 298-4580
Fax (219) 298-0185

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA 14+325 TO STA 14+475 LINE "B"

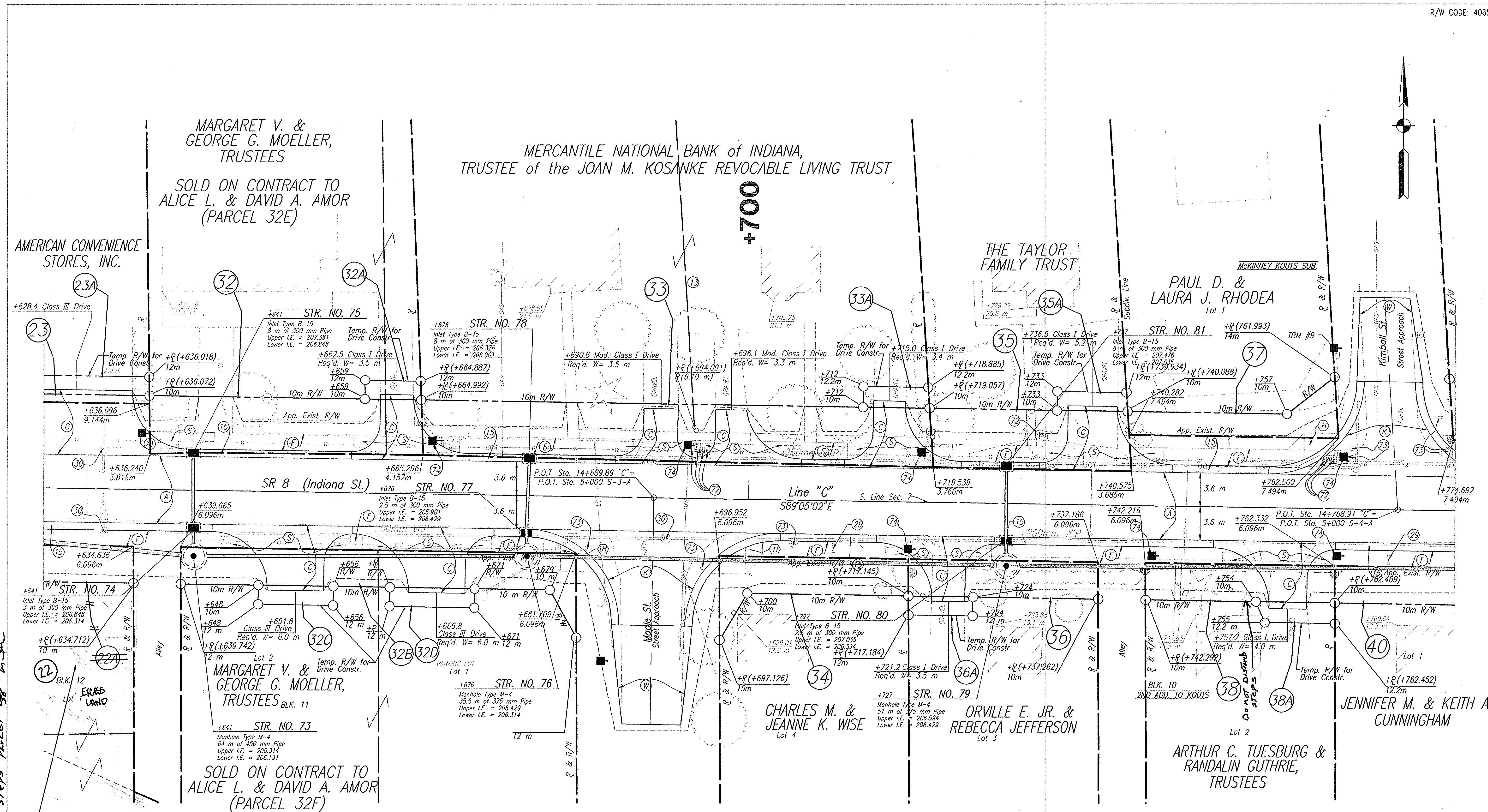
HORIZONTAL SCALE 1:200	BRIDGE FILE
VERTICAL SCALE 1:100	DESIGNATION 9611280
SURVEY BOOK 16644	SHEETS 18 of 25
CONTRACT	PROJECT STP-194-1(018)



- LEGEND**
- (A) 250 mm Plain Cement Concrete Pavement
 - (C) 150 mm PCCP, On
 - (D) 90 kg/m² OC/OA HMA, Type "A", Surface
 - (E) 150 kg/m² OC/OA HMA, Type "A", Surface
 - (F) 200 mm Compacted Aggregate, No. 53, Base
 - (G) Concrete Sidewalk, 100 mm
 - (H) 200 mm Compacted Aggregate, No. 53, Base
 - (I) Combined Conc. Curb & Gutter
 - (J) Adjust Valve to Grade
 - (K) Adjust Casting to Grade
 - (L) Relocate Mailbox
 - (M) Relocate Sign
 - (N) Relocate Power Pole (By Others)
 - (O) Relocate Light Pole (By Others)
 - (P) Remove Tree, 0-300 mm
 - (Q) Concrete Curb Ramp, Type H
 - (R) Sidewalk Elevation Transition
 - (S) Pavement Removal Req'd.

ALL R/W DESCRIBED FROM LINE "B" & LINE "C" EXCEPT AS SHOWN.

<p>HERCEG KEN HERCEG & ASSOCIATES, INC. ENGINEERS, ARCHITECTS & LAND SURVEYORS</p>	<p>211 West Washington Street Suite 2100 South Bend, Indiana 46601 Phone (219) 288-4580 Fax (219) 288-0195</p>	<p>RECOMMENDED FOR APPROVAL _____ DATE _____</p> <p>DESIGNED: L.R.D. DRAWN: J.H.</p> <p>CHECKED: R.O.N. CHECKED: J.M.K.</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>CONSTRUCTION DETAILS</p> <p>STA. 14+475 LINE "B" TO STA 14+625 LINE "C"</p>																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1:200</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1:100</td> <td>9611280</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td>16644</td> <td>19 of 25</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>STP-194-1(108)</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1:200		VERTICAL SCALE	DESIGNATION	1:100	9611280	SURVEY BOOK	SHEETS	16644	19 of 25	CONTRACT	PROJECT		STP-194-1(108)	
HORIZONTAL SCALE	BRIDGE FILE																		
1:200																			
VERTICAL SCALE	DESIGNATION																		
1:100	9611280																		
SURVEY BOOK	SHEETS																		
16644	19 of 25																		
CONTRACT	PROJECT																		
	STP-194-1(108)																		



8-24-07 Revised O&D Steps Parcel 32E

MERCANTILE NATIONAL BANK of INDIANA,
TRUSTEE of the JAMES E. KOSANKE
REVOCABLE LIVING TRUST.

LEGEND

- (A) 250 mm Plain Cement Concrete Pavement
- (C) 150 mm PCCP, On
- (D) 150 mm Compacted Aggregate, No. 53, Base
- (E) Concrete Sidewalk, 100 mm
- (K) Full Depth Section, See Typical Section
- (W) Incidental Pavement Section, See Typical Section
- (15) Combined Conc. Curb & Gutter
- (29) Adjust Valve to Grade
- (30) Adjust Casting to Grade
- (72) Relocate Mailbox
- (73) Relocate Sign
- (74) Relocate Power Pole (By Others)
- (H) Concrete Curb Ramp, Type H
- (S) Sidewalk Elevation Transition

HERCEG
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4580
Fax (219) 288-0195

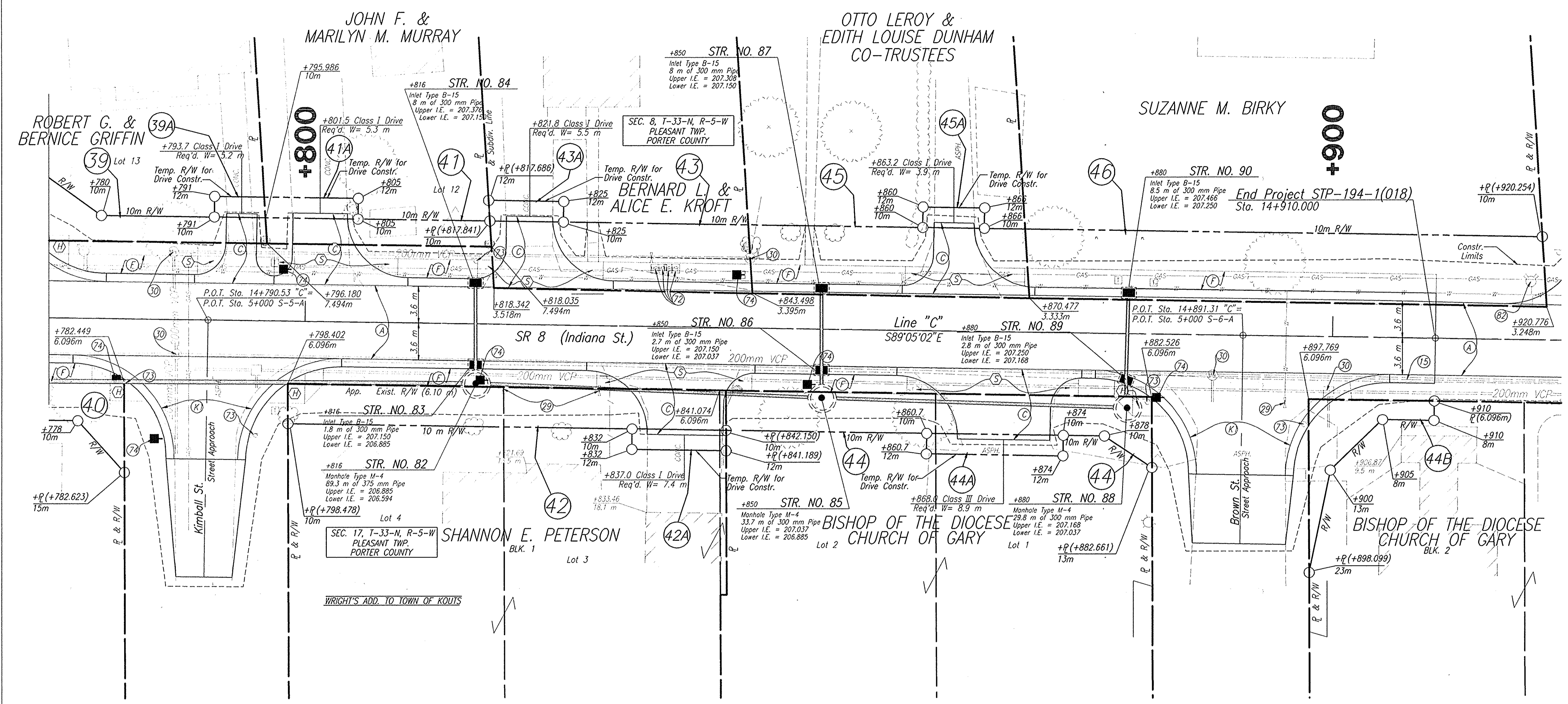
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: L.R.D.	DRAWN: J.H.		
CHECKED: R.O.N.	CHECKED: J.M.K.		

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 14+625 TO STA 14+775 LINE "C"

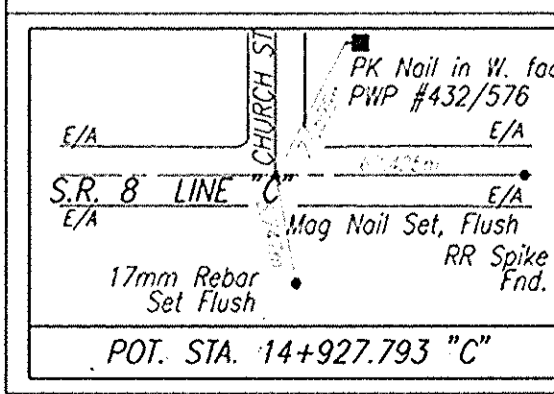
HORIZONTAL SCALE 1:200	BRIDGE FILE
VERTICAL SCALE 1:100	DESIGNATION 9611280
SURVEY BOOK 16644	SHEETS 20 of 25
CONTRACT	PROJECT STP-194-1(108)

ALL R/W DESCRIBED FROM LINE "C" EXCEPT AS SHOWN.



LEGEND

- (A) 250 mm Plain Cement Concrete Pavement
- (C) 150 mm PCCP, On 150 mm Compacted Aggregate, No. 53, Base
- (F) Concrete Sidewalk, 100 mm
- (K) Full Depth Section, See Typical Section
- (L) Combined Conc. Curb & Gutter
- (R) Seeding, Type "R"
- (S) Adjust Valve to Grade
- (30) Adjust Casting to Grade
- (Z) Relocate Mailbox
- (Z) Relocate Sign
- (Z) Relocate Power Pole (By Others)
- (Z) Relocate Fire Hydrant
- (H) Concrete Curb Ramp, Type H
- (S) Sidewalk Elevation Transition



HERCEG

KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4580
Fax (219) 288-0195

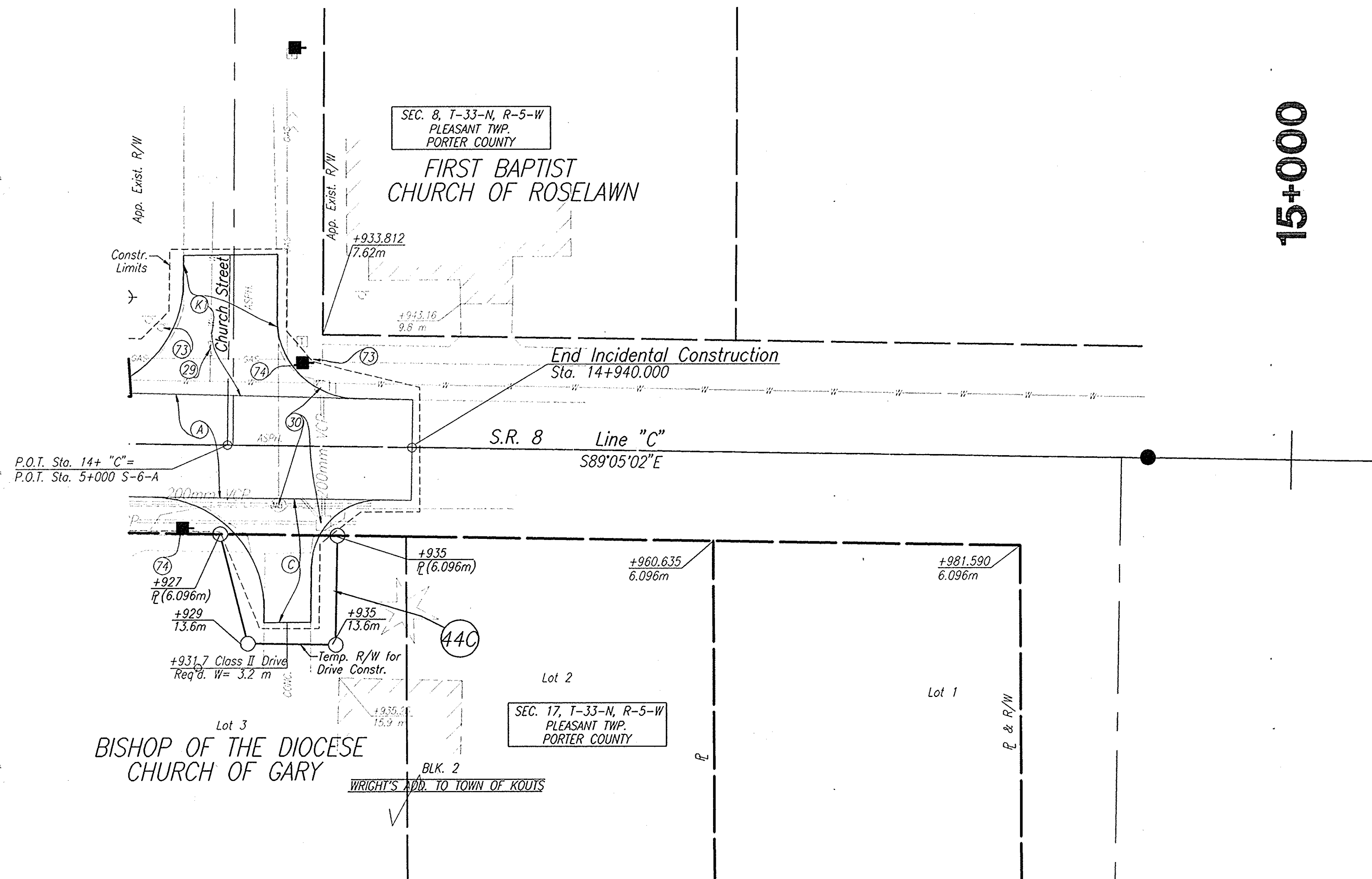
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 14+775 TO 14+925 LINE "C"

ALL R/W DESCRIBED FROM LINE "C" EXCEPT AS SHOWN.

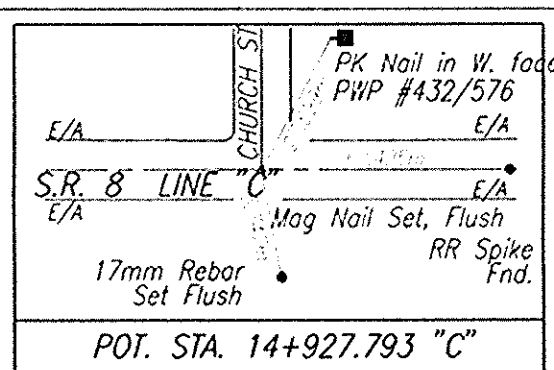
HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	21 of 25
CONTRACT	PROJECT
	STP-194-1(018)



LEGEND

- (A) 250 mm Plain Cement Concrete Pavement
- (C) 150 mm PCCP, On
150 mm Compacted Aggregate, No. 53, Base
- (K) Full Depth Section, See Typical Section
- (29) Adjust Valve to Grade
- (30) Adjust Casting to Grade
- (73) Relocate Sign
- (74) Relocate Power Pole (By Others)

ALL R/W DESCRIBED FROM LINE "C" EXCEPT AS SHOWN.



HERCEG

211 West Washington Street
Suite 2100
South Bend, Indiana 46601
Phone (219) 288-4580
Fax (219) 288-0195

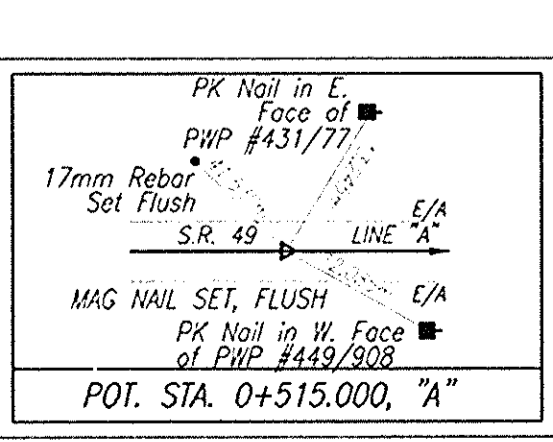
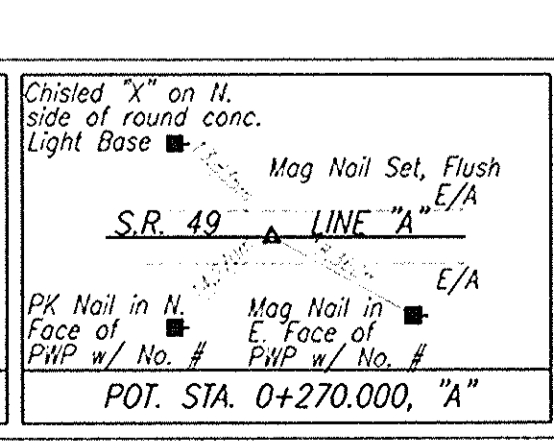
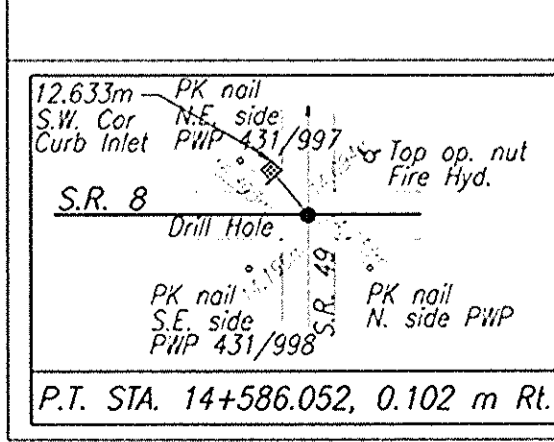
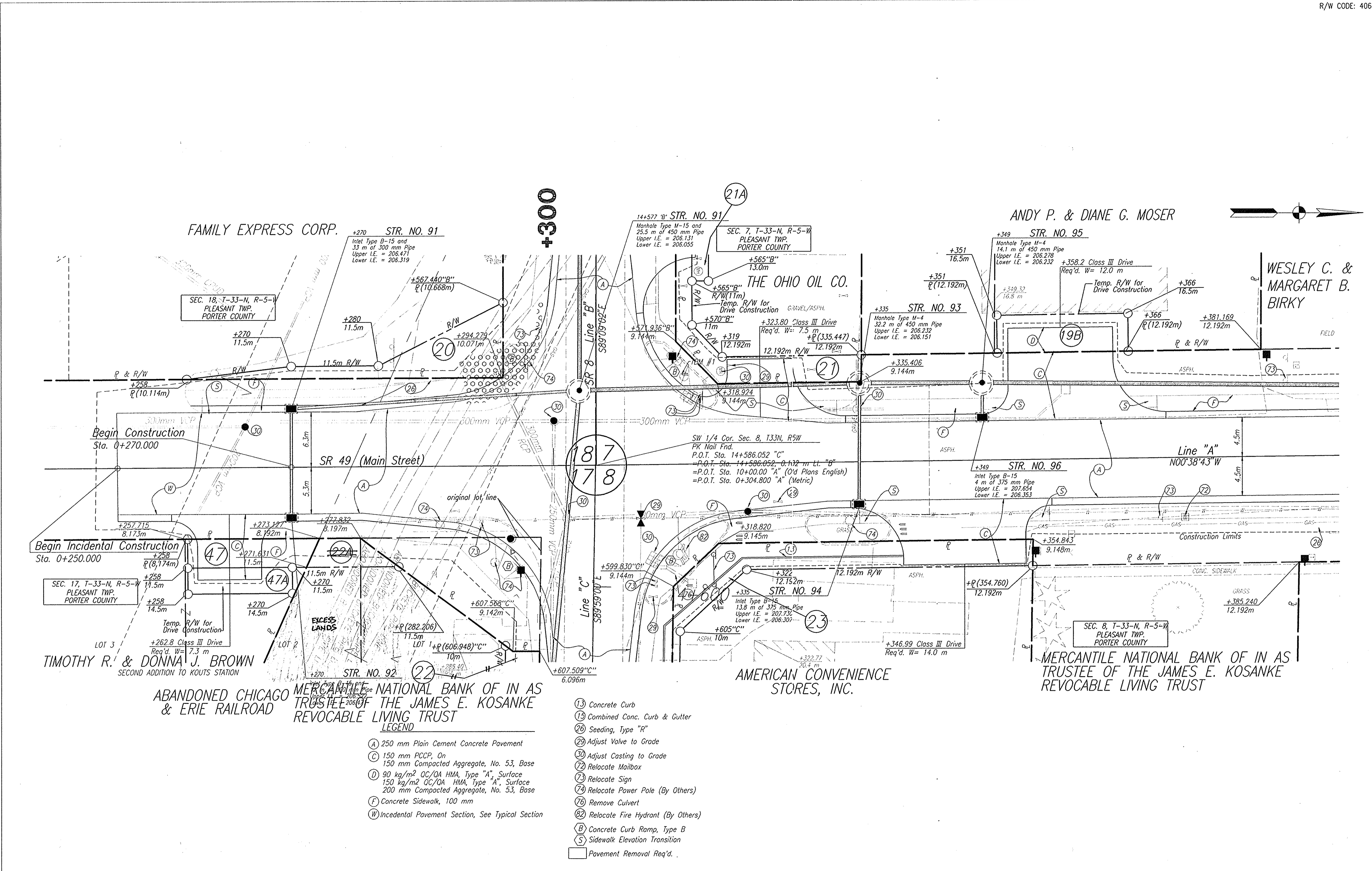
KEN HERCEG & ASSOCIATES, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 14+925 TO 15+000 LINE "C"

HORIZONTAL SCALE 1:200	BRIDGE FILE
VERTICAL SCALE 1:100	DESIGNATION 9611280
SURVEY BOOK 16644	SHEETS 22 of 25
CONTRACT	PROJECT STP-194-1(018)



HERCEG
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone (219) 288-4580
 Fax (219) 288-0195

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.	
CHECKED: R.O.N.	CHECKED: J.M.K.	

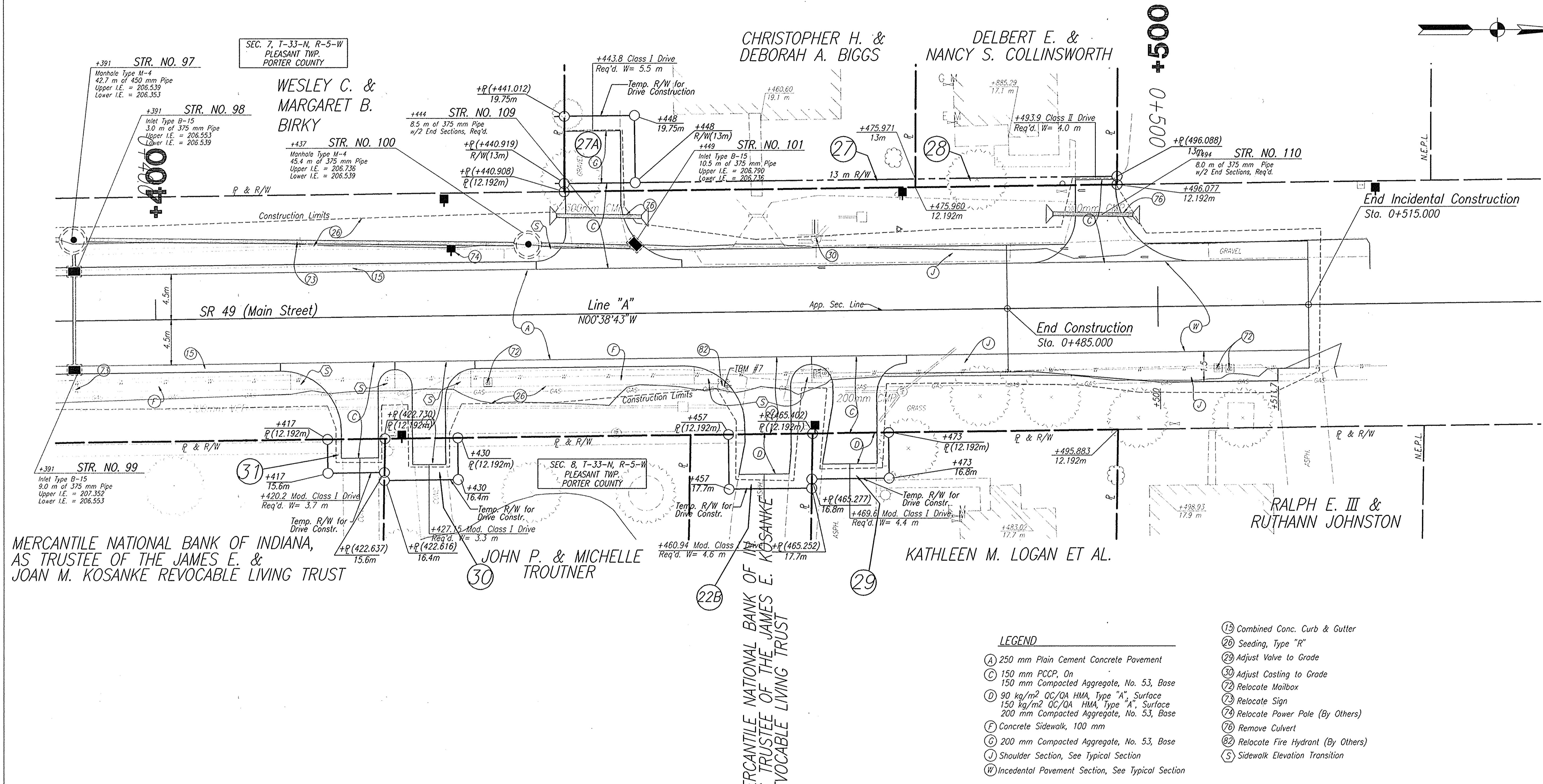
INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
 STA 0+250 TO 0+390 LINE "A"

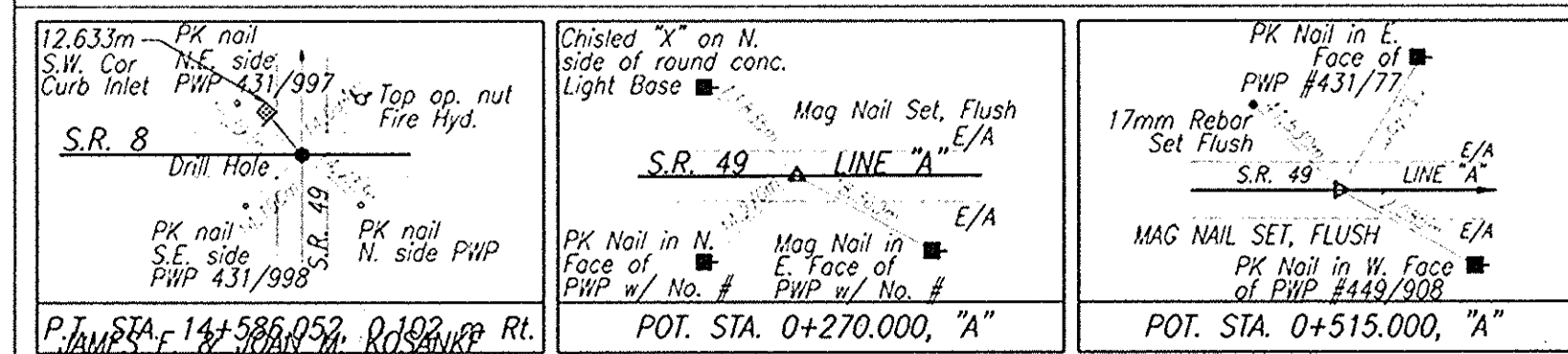
HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	23 of 25
CONTRACT	PROJECT
	STP-194-1(018)

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

- LEGEND**
- (A) 250 mm Plain Cement Concrete Pavement
 - (C) 150 mm PCCP, On 150 mm Compacted Aggregate, No. 53, Base
 - (D) 90 kg/m² OC/OA HMA, Type "A", Surface 150 kg/m² OC/OA HMA, Type "A", Surface 200 mm Compacted Aggregate, No. 53, Base
 - (F) Concrete Sidewalk, 100 mm
 - (W) Incidental Pavement Section, See Typical Section
 - (13) Concrete Curb
 - (13) Combined Conc. Curb & Gutter
 - (26) Seeding, Type "R"
 - (29) Adjust Valve to Grade
 - (30) Adjust Casting to Grade
 - (72) Relocate Mailbox
 - (73) Relocate Sign
 - (74) Relocate Power Pole (By Others)
 - (76) Remove Culvert
 - (82) Relocate Fire Hydrant (By Others)
 - (B) Concrete Curb Ramp, Type B
 - (S) Sidewalk Elevation Transition
 - Pavement Removal Req'd.



- LEGEND**
- (A) 250 mm Plain Cement Concrete Pavement
 - (C) 150 mm PCCP, On 150 mm Compacted Aggregate, No. 53, Base
 - (D) 90 kg/m² OC/QA HMA, Type "A", Surface 150 kg/m² OC/QA HMA, Type "A", Surface 200 mm Compacted Aggregate, No. 53, Base
 - (F) Concrete Sidewalk, 100 mm
 - (G) 200 mm Compacted Aggregate, No. 53, Base
 - (J) Shoulder Section, See Typical Section
 - (W) Incidental Pavement Section, See Typical Section
 - (13) Combined Conc. Curb & Gutter
 - (20) Seeding, Type "R"
 - (29) Adjust Valve to Grade
 - (30) Adjust Casting to Grade
 - (72) Relocate Mailbox
 - (73) Relocate Sign
 - (74) Relocate Power Pole (By Others)
 - (76) Remove Culvert
 - (82) Relocate Fire Hydrant (By Others)
 - (S) Sidewalk Elevation Transition



HERCEG
KEN HERCEG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS & LAND SURVEYORS

211 West Washington Street
 Suite 2100
 South Bend, Indiana 46601
 Phone (219) 288-4590
 Fax (219) 288-0195

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: L.R.D.	DRAWN: J.H.		
CHECKED: R.O.N.	CHECKED: J.M.K.		

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
 STA 0+390 TO 0+515 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1:200	
VERTICAL SCALE	DESIGNATION
1:100	9611280
SURVEY BOOK	SHEETS
16644	24 of 25
CONTRACT	PROJECT
	STP-194-1(018)

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

