

STREET AND DRAINAGE PLANS D
WILLOW CREEK SUBDIVISION SECTION

5.167 ACRES

Part of the East 1/2, SW 1/4, SECTION 31, T6S, R11W
VANDERBURGH COUNTY, INDIANA

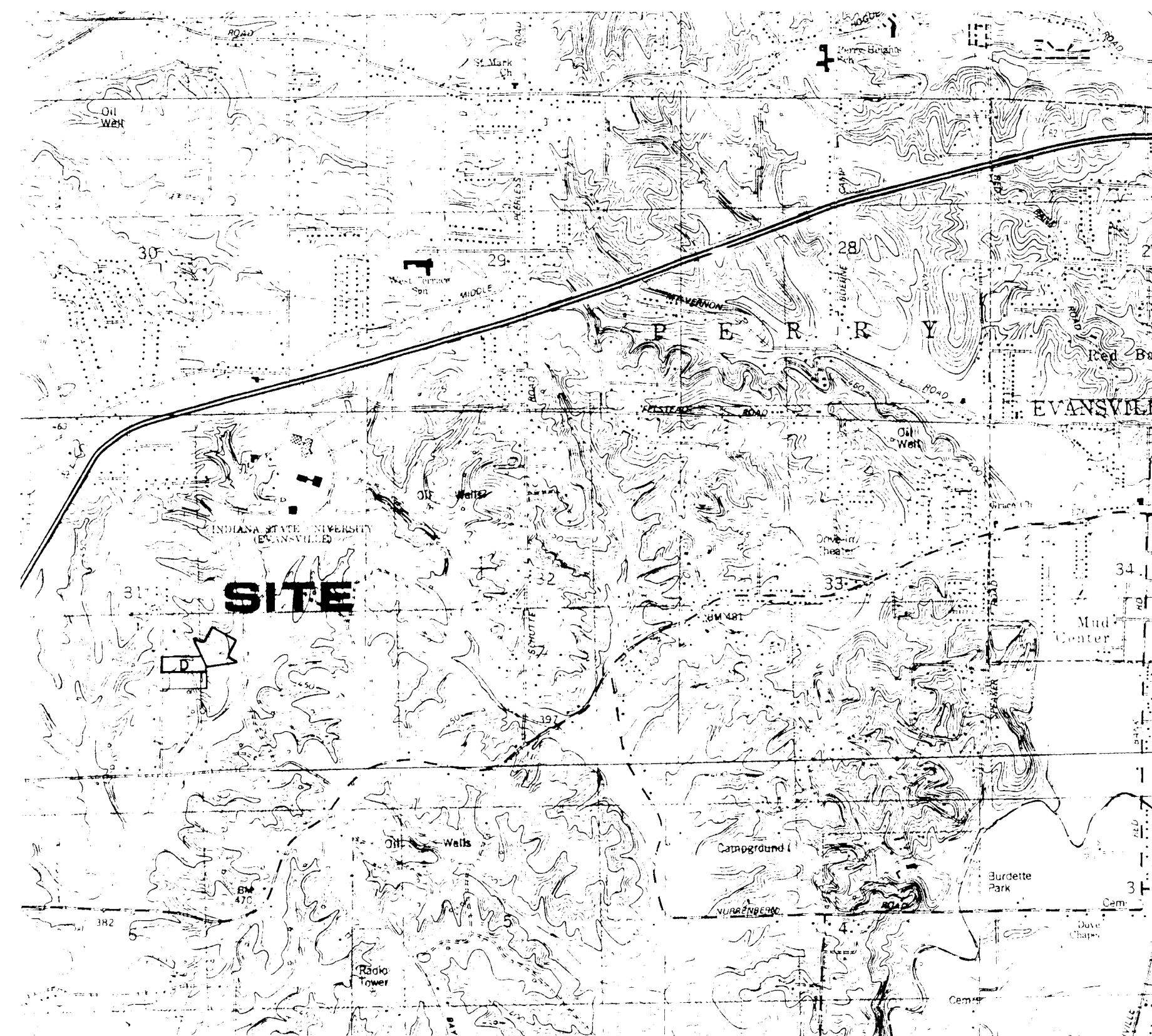
Street Plans have been approved by the
Vanderburgh County Commissioners at
their meeting held on: _____, 199__.

Pat Tuley, president

Richard Borries, vice president

Richard Mourdock, member

Sidewalks were waived by the
Vanderburgh County Commissioners
on: _____, 199__.



Storm Drainage Plans have been approved by the
Vanderburgh County Drainage Board at their meeting
held on: _____, 199__.

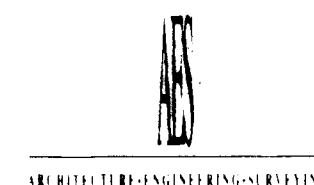
Richard Borries, president

Pat Tuley, vice president

Richard Mourdock, member

OWNER / DEVELOPER

WILLOW CREEK DEVELOPMENT CORPORATION
4613 SWEETSER AVENUE
EVANSVILLE, IN 47714



AES Engineering, Inc.
Professional Engineers & Land Surveyors
605 State Street * P.O. Box 15 * Newburgh, IN 47630-1237
812-853-7720 or 812-473-3583 * Fax 812-853-7720

OWNER'S CERTIFICATE

The undersigned Owner(s) of the real estate shown and described hereon do(es) hereby plat and subdivide said real estate as shown and designates the same as WILLOW CREEK SUBDIVISION SECTION D. All roads shown and not previously dedicated are hereby dedicated to public use.

Strips of ground, of the width shown on this Plat and marked "Public Utility Easement" are hereby dedicated for the installation, maintenance, operation, enlargement and repair of utility facilities, whether above ground or below ground, with the right to trim or remove, at the discretion of the public utility, trees, overhanging branches, bushes, underbrush and obstructions. No structures other than such utility facilities shall be erected within said strips of land and any fence located within said strips of land is subject to removal by a public utility without liability in the use of said easements by said utility.

Strips of ground marked "Drainage Easements" are dedicated for surface water and/or subsurface water, provided however, that public utilities are hereby permitted to cross such drainage easements with utility facilities, and provided that such facilities are not placed in such manner as to impede the flow of water, and further provided that such drainage easements may be used for ingress and egress and temporary staging areas for work by public utilities.

Strips of ground marked "Public Utility and Drainage Easements" are dedicated for surface and/or subsurface water drainage in addition to public utilities; provided, however, that no above ground parts of such utility facilities shall be placed within the banks of drainage ditches, or swales, in such a manner as to impede the flow of water.

Individual lot owners shall maintain all easements on their lot. Lot owners shall not construct or place any obstruction within any "Drainage Easement" or "Detention Basin Easement" which shall interfere with the flow of water along said easements. In addition, individual lot owners shall keep all "Drainage Easements" or "Detention Basin Easements" clear of any impediments which may happen to fall or enter therein.

Willow Creek Development Corporation
Bruce Hatfield, President

Willow Creek Development Corporation
Margaret Harp, Secretary

NOTARY CERTIFICATE

STATE OF INDIANA }
COUNTY OF VANDERBURGH } SS:

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared the said Owners and Subdividers who acknowledge the execution of the foregoing Plat with the dedications and restrictions therein, express to be their voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and seal this ____ day of _____, 19____.

My Commission Expires: _____

Notary Public Signature
Kristi Stutsman

Notary Resides in:
Warrick County, Indiana

AREA PLAN COMMISSION CERTIFICATE

Under the authority provided by the Acts of 1981, Public Law #309, and enacted by the General Assembly of the State of Indiana, this Plat has been given approval by the AREA PLAN COMMISSION OF EVANSVILLE AND VANDERBURGH COUNTY at a meeting held on _____, 1996.

President _____ Executive Director _____
PLAT RELEASE DATE: _____ Executive Director _____

SURVEYOR'S CERTIFICATE

I, Michael F. Feldbusch, hereby certify that I am a Land Surveyor, licensed in compliance with the laws of the State of Indiana and further certify that this plat correctly represents a survey completed by me on _____, 1996, and that all monuments shown exist at locations as noted.

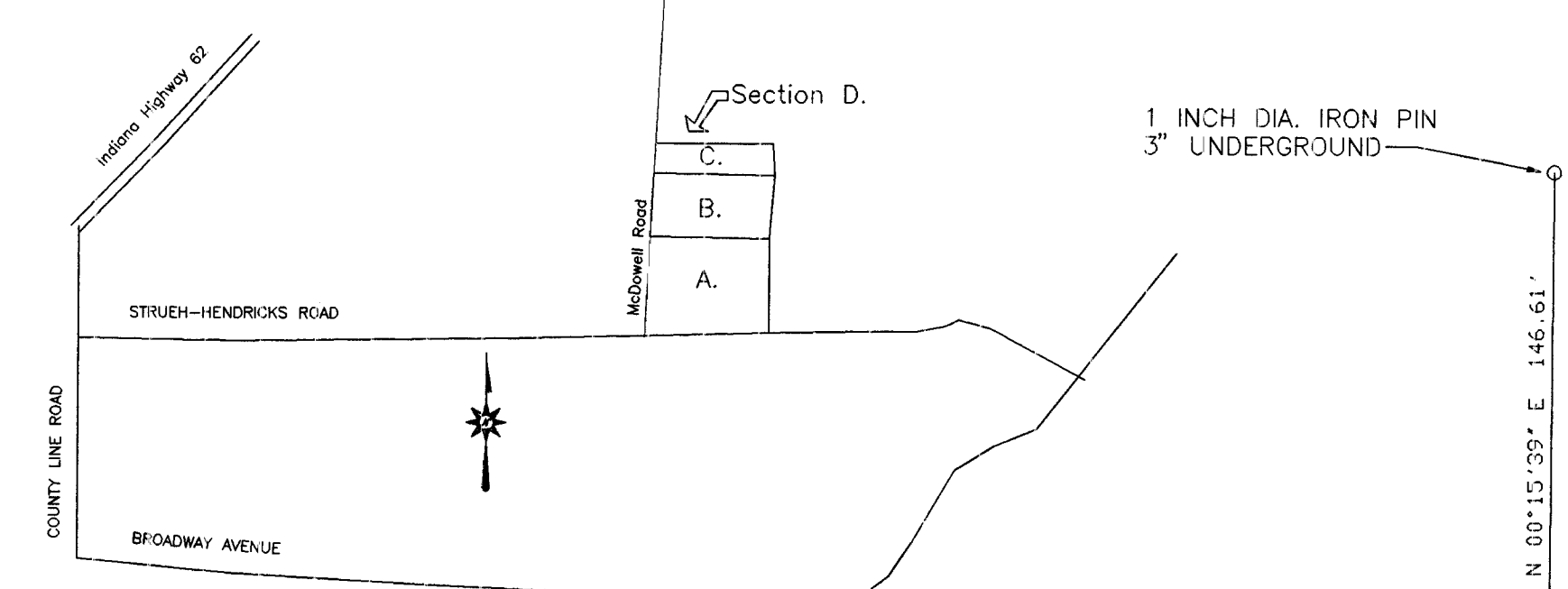
Witness my hand and seal this ____ day of _____, 1996

Michael F. Feldbusch, PLS
Indiana Registration No. S0459

GENERAL NOTES

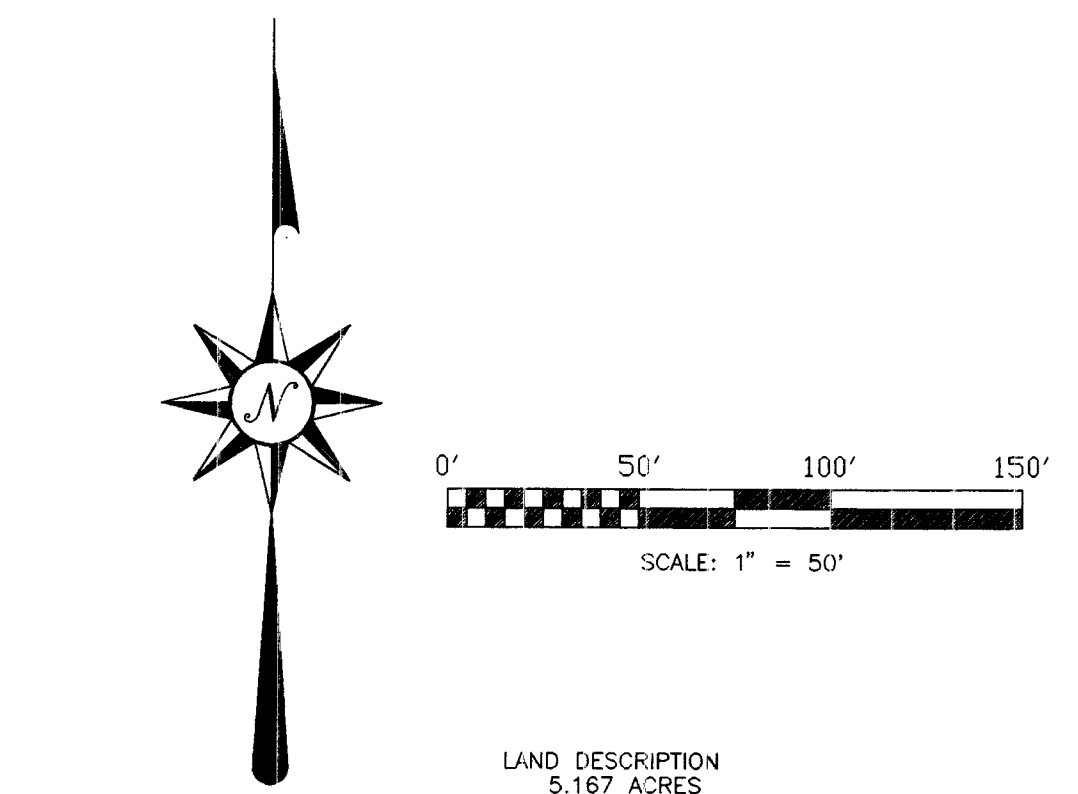
- Owner/Development Corporation:
Willow Creek Development Corporation
4513 Sweetser Avenue
Evansville, Indiana 47714 (phone 477-6966)
- Utilities:
Water service by the City of Evansville Waterworks.
Gas and electric service by SIGECO (Southern Indiana Gas and Electric Company)
Sewer service by the City of Evansville
- Temporary Erosion Control: Slopes of 0% to 6% shall be mulched and seeded with a cover crop, i.e. rye, red top, or wheat (which will be used for fall plowing), within 45 days of disturbance of soil and must remain in place until final grading and shaping.
Slopes of more than 6% shall have straw bales and /or erosion control blankets in place within 5 days of disturbance of soil and must remain in place until final grading and shaping.
- Zoning: All surrounding property is zoned agricultural as is the proposed subdivision.
- Soil Classifications:
A1C3 Alfrod Silt Loam, 6% to 12% slopes, severely eroded
A1B2 Alfrod Silt Loam, 2% to 6% slopes, eroded
- Erosion Control for Ditches:
Slopes of 0% to 2% shall be mulched and seeded within 45 days of disturbance.
Slopes of 2% to 8% shall be sodded or stabilized with an erosion control mat at completion of ditch grading.
Slopes over 8% require rip-rap or other approved stabilization at completion of ditch grading if the total ditch length at that point is greater than 100 feet.
- Road Grades: Maximum road grades will not exceed 10%.
- All lots shall access interior streets.
- All roads will be dedicated to the public.
- All monuments set are 5/8" rebar 24" long set flush with the surface with a plastic LS cap inscribed "AES 0002", unless otherwise noted.

WILLOW CREEK SUBDIVISION - SECTION D



CURVE#	RADIUS	LENGTH	CHORD	CHORD BEARING	DELTA ANGLE	TANGENT
C1	25.00'	20.15'	15.61'	N 65°30'06" E	46°10'55"	10.66'
C2	40.00'	33.37'	45.49'	N 80°38'04"	76°26'56"	31.50'
C3	39.99'	41.71'	35.85'	N 31°16'40"	59°45'25"	22.98'
C4	40.00'	43.19'	41.12'	N 29°31'54"	51°51'41"	23.97'
C5	40.00'	31.89'	46.32'	N 82°22'38"	74°19'46"	30.31'
C6	20.00'	20.15'	15.61'	N 65°30'06" E	46°10'55"	10.66'
C7	20.00'	39.90'	35.80'	N 45°42'00" E	91°24'06"	13.66'
C8	20.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C9	20.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C10	40.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C11	40.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C12	40.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C13	40.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C14	40.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C15	40.00'	38.65'	34.95'	N 44°18'04"	88°35'54"	24.40'
C16	20.00'	20.15'	15.61'	N 65°30'06" E	46°10'55"	10.66'

MICHAEL V. MINDOR, SR.
LOLA B. MINDOR
EVANSVILLE, INDIANA

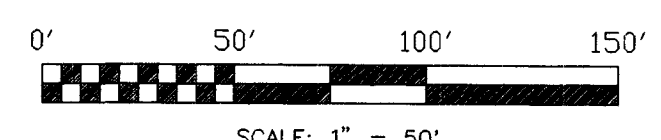
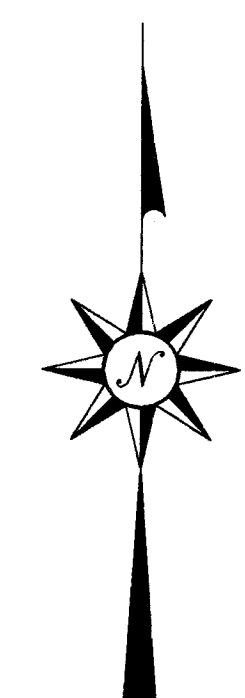


A part of the East 1/2 of the SW 1/4 of Section 31, Township 6 South, Range 11 West in Vanderburgh County, Indiana and being more particularly described as follows:
COMMENCING at the SE corner of said 1/2, 1/4 section at a 1 inch diameter iron pin, thence South 87 degrees 25 minutes 50 seconds West along the South line of said 1/2, 1/4 section and Struhen-Hendricks Road a distance of 804.29 feet (record) and 804.44 feet (measured) to a 1/2 inch diameter rebar, flush with the surface; thence North (Basis of Bearing) along McDowell Road a distance of 907.84 feet to a punched railroad spike, flush with the road, said point being the SE corner of Willow Creek Subdivision Section B as per the recorded plat thereof, recorded in Plat Book O, Page 73 in the Office of the Recorder of Vanderburgh County, Indiana; thence, continuing North along the West line of Willow Creek Subdivision Section B a distance of 560.00 feet to a 5/8" rebar with 2 inch diameter aluminum cap #S0459, flush with the surface, at the NW corner of Willow Creek Subdivision Section B, being common to the SW corner of Willow Creek Subdivision Section C as per the recorded plat thereof, recorded in Plat Book X, Page xx in the Office of the Recorder of Vanderburgh County, Indiana; thence, continuing North along the West line of Willow Creek Subdivision Section C a distance of 164.25 feet to a 5/8" dia. rod 0.3" under the East edge of the pavement of McDowell Road; thence North 00 degrees 15 minutes 39 seconds East along the West line of said Section C a distance of 115.76 feet to a railroad spike at the NW corner of said Section C, the PLACE OF BEGINNING; thence, North 00 degrees 15 minutes 39 seconds East a distance of 280.03 feet to a railroad spike set flush with the surface; thence, North 88 degrees 35 minutes 54 seconds East a distance of 803.52 feet to a 5/8" rebar with plastic LS cap "AES 0002" flush with the surface on the east line of the NE 1/4 of the SW 1/4 of said section; thence, South 00 degrees 02 minutes 29 seconds West a distance of 280.00 feet to a 5/8" rebar with plastic LS cap "AES 0002" flush with the surface at the NE corner of Willow Creek Subdivision Section C; thence South 85 degrees 35 minutes 54 seconds West along the North line of said Section C a distance of 804.59 feet to the PLACE OF BEGINNING containing 5.167 acres more or less.

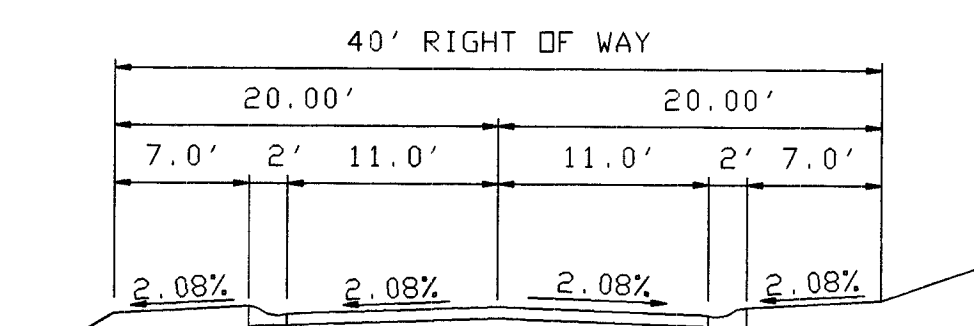


SE CORNER, EAST 1/2, SW 1/4 SECTION 31, T6S, R11W FOUND 1" P, 12" DEEP 4 FT INTO PAVEMENT 18" STAKE

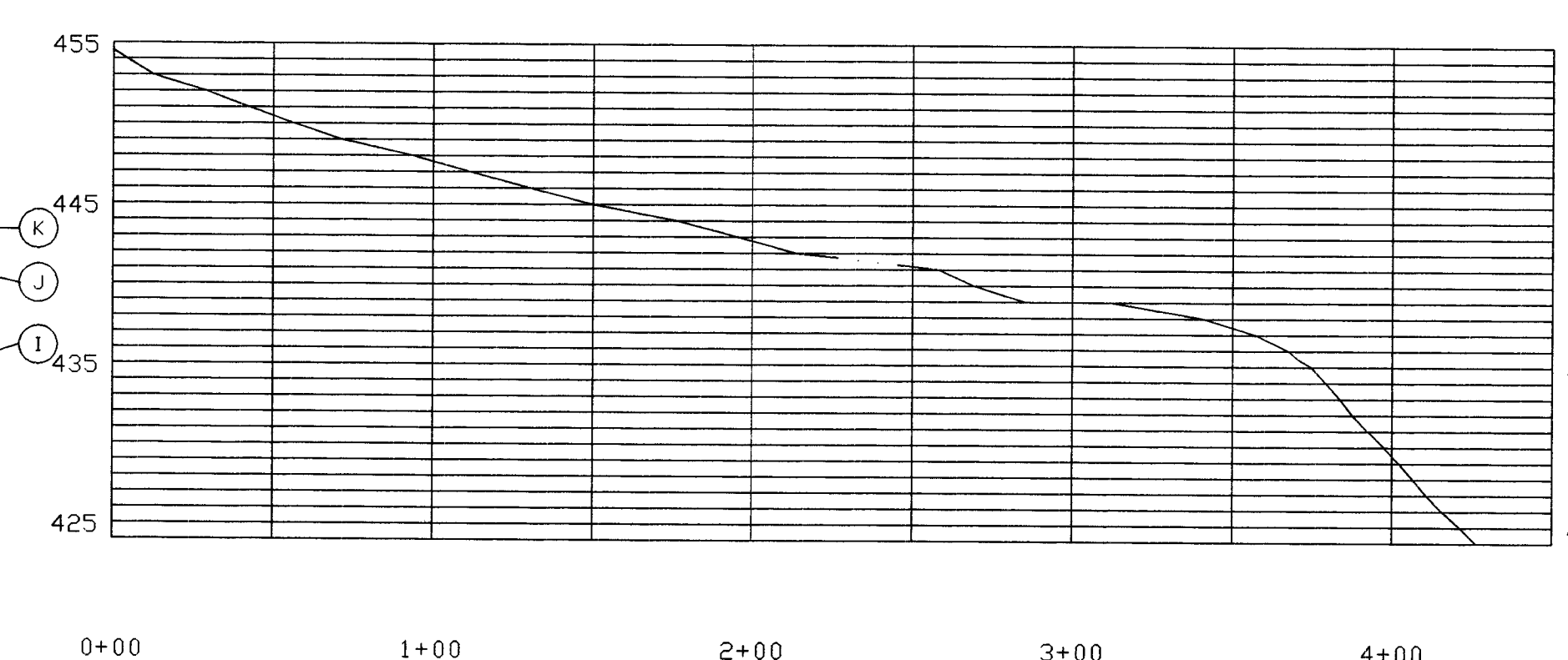
WILLOW CREEK SUBDIVISION - SECTION D



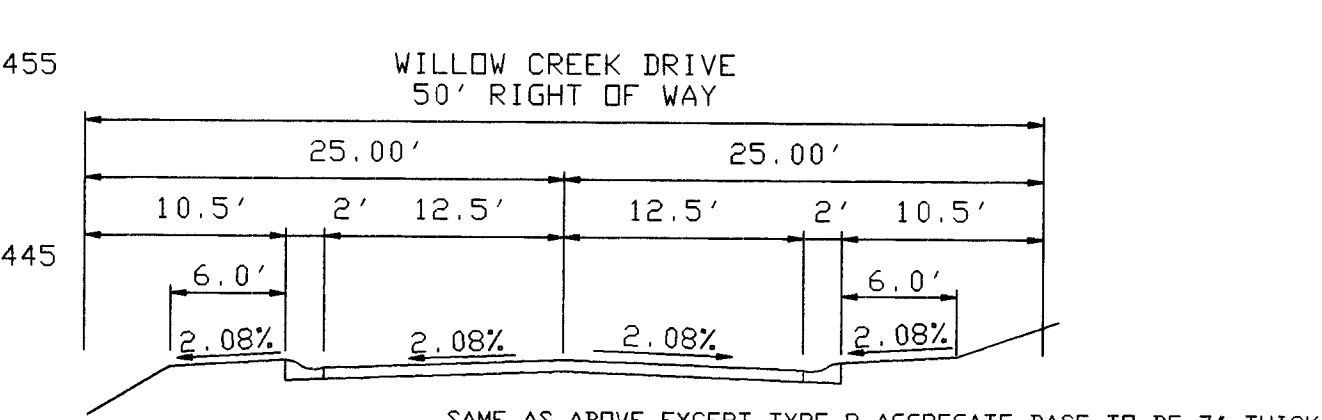
CURVE#	RADIUS	LENGTH	CHORD	CHORD BEARING	DELTA ANGLE	TANGENT
CCCCCCCC	25.00'	20.15'	19.61'	N 65°30'06\"	46°10'55\"	10.66'
CCCCCCCC	40.00'	43.37'	49.49'	N 80°38'04\"	76°26'56\"	31.50'
CCCCCCCC	39.99'	41.71'	41.85'	N 31°11'6\"	89°43'51\"	22.98'
CCCCCCCC	40.00'	51.88'	46.32'	N 29°31'54\"	61°51'41\"	23.97'
CCCCCCCC	40.00'	39.88'	35.79'	N 65°30'11\"	74°18'46\"	30.31'
CCCCCCCC	40.00'	39.88'	35.79'	N 18°48'00\"	46°11'18\"	10.66'
CCCCCCCC	40.00'	39.88'	35.79'	N 44°18'04\"	91°23'52\"	10.66'
CCCCCCCC	40.00'	39.88'	35.79'	N 55°30'11\"	88°35'54\"	24.40'
CCCCCCCC	40.00'	39.88'	35.79'	N 66°30'11\"	89°32'07\"	24.41'
CCCCCCCC	40.00'	39.88'	35.79'	N 77°30'11\"	46°11'13\"	10.66'
CCCCCCCC	40.00'	39.88'	35.79'	N 88°30'11\"	46°11'13\"	17.06'
CCCCCCCC	40.00'	39.88'	35.79'	N 99°30'11\"	30°00'00\"	40.00'
CCCCCCCC	40.00'	39.88'	35.79'	N 110°30'11\"	30°00'00\"	40.00'
CCCCCCCC	40.00'	39.88'	35.79'	N 121°30'11\"	17°06'	17.06'
CCCCCCCC	40.00'	39.88'	35.79'	N 132°30'11\"	46°11'13\"	10.66'



PAVEMENT TO BE 110#/SQ. YD. -IN ASPHALT SURFACE OVER 220#/SQ. YD. -IN ASPHALT BASE OVER 6\"

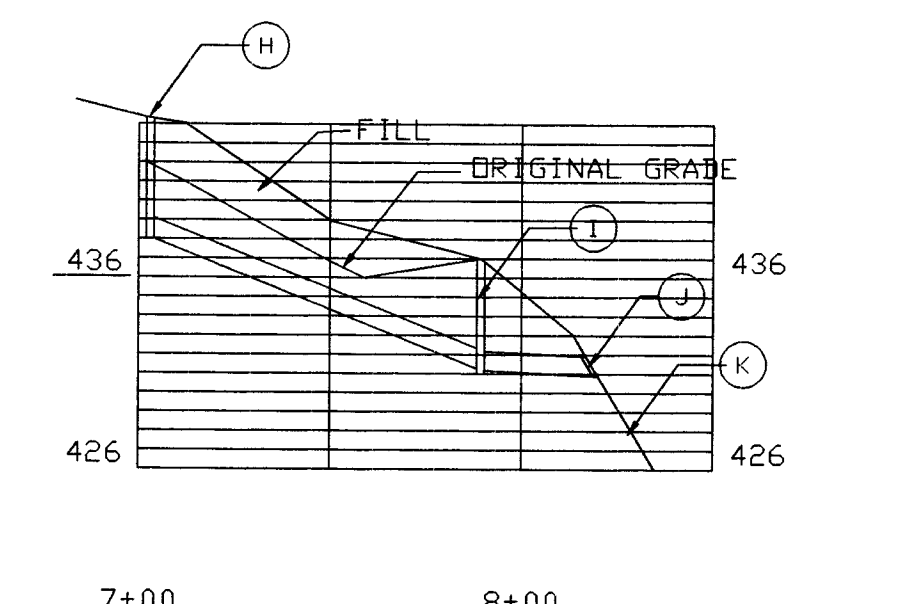


profile of DRAINAGE EASEMENT "L"



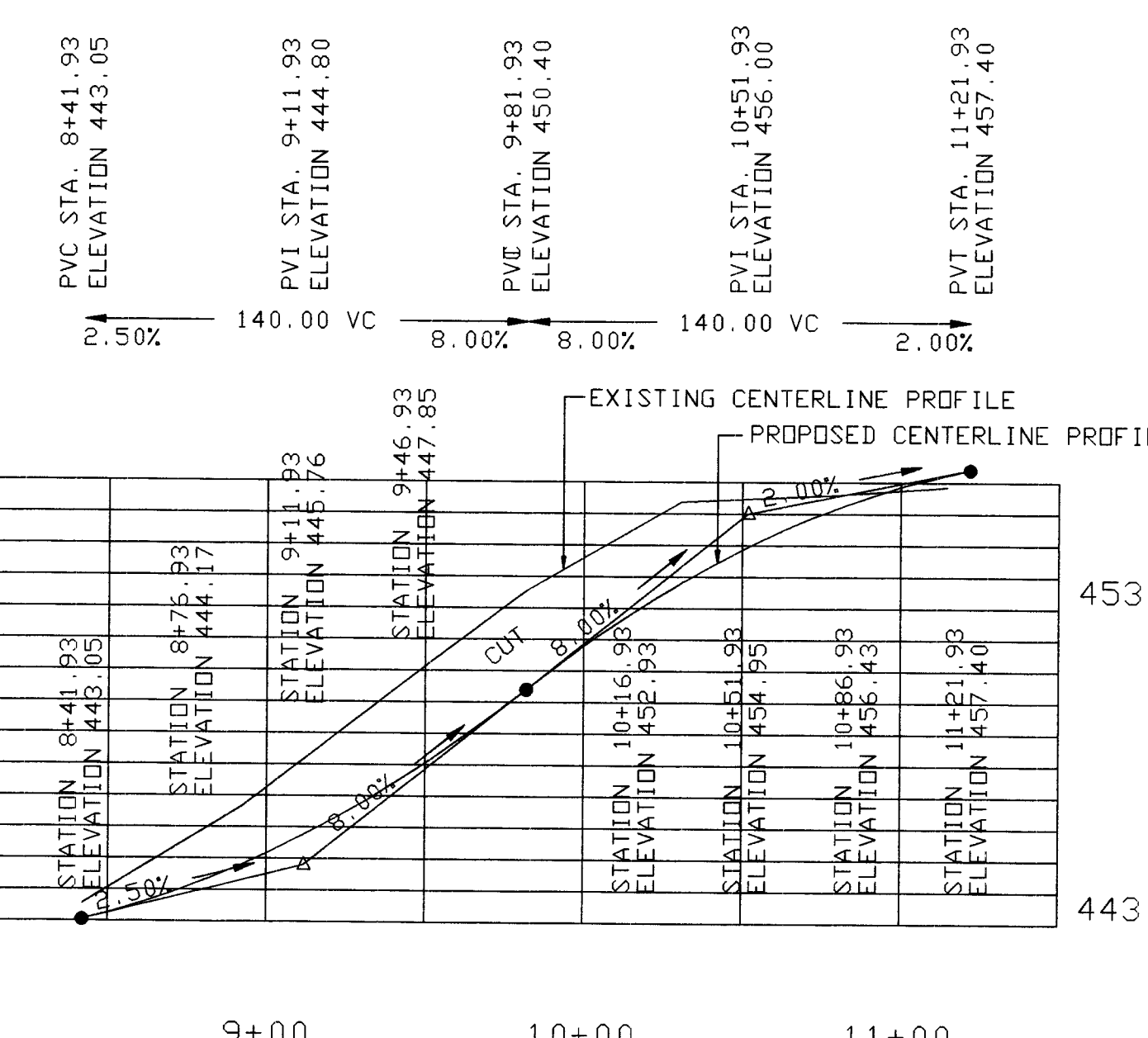
TYPICAL ROAD CROSS SECTIONS

DRAINAGE EASEMENT SECTIONS L & M

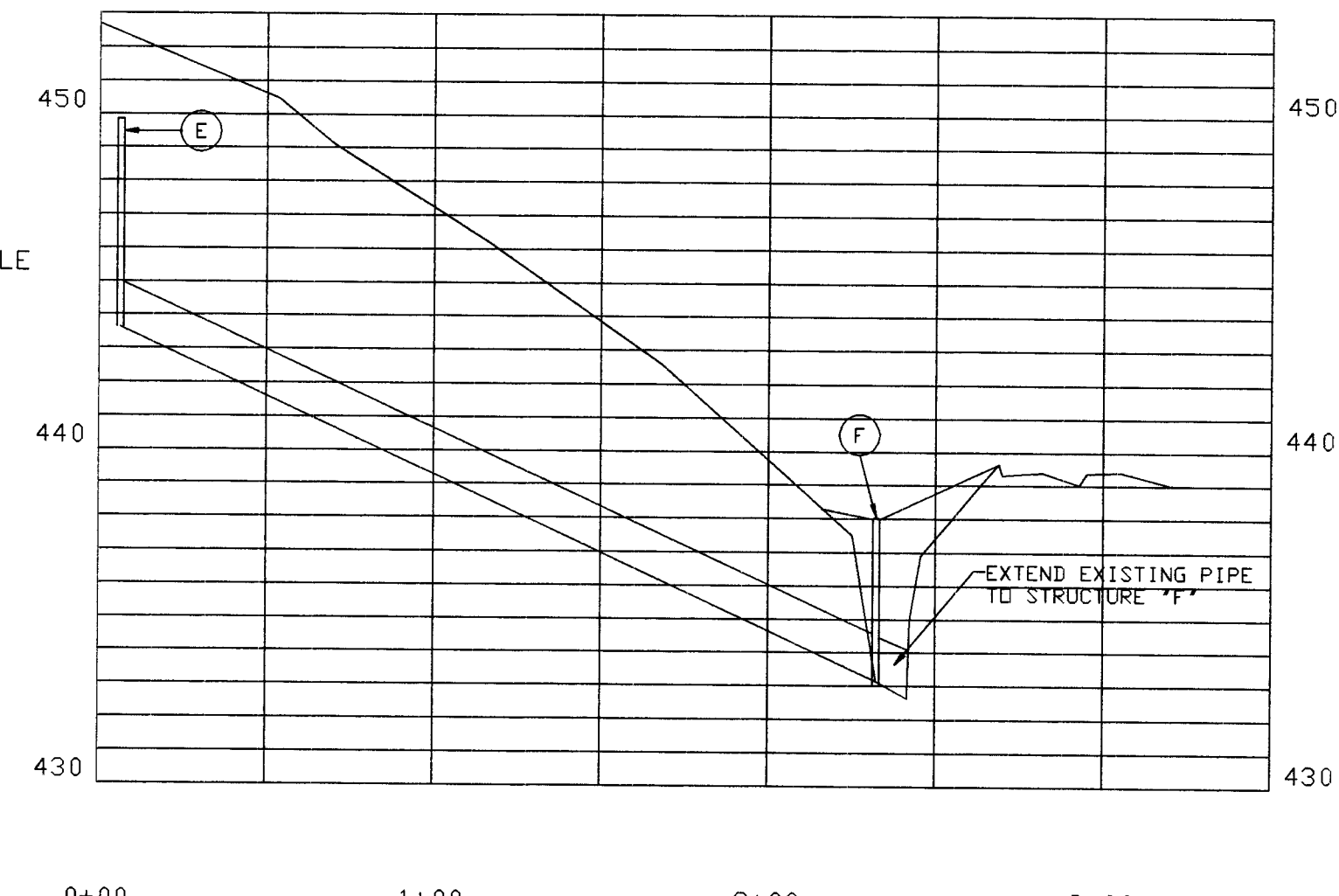


profile of DRAINAGE EASEMENT BETWEEN LOTS 72 AND 73

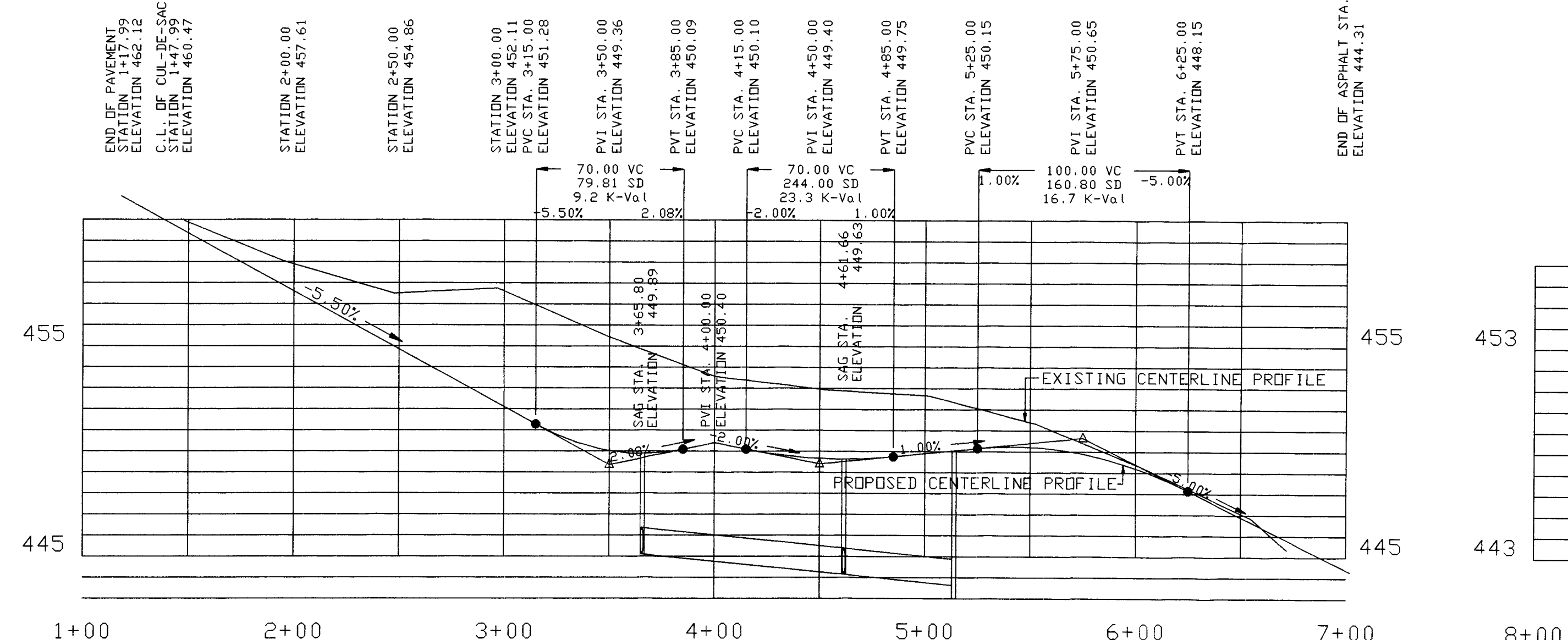
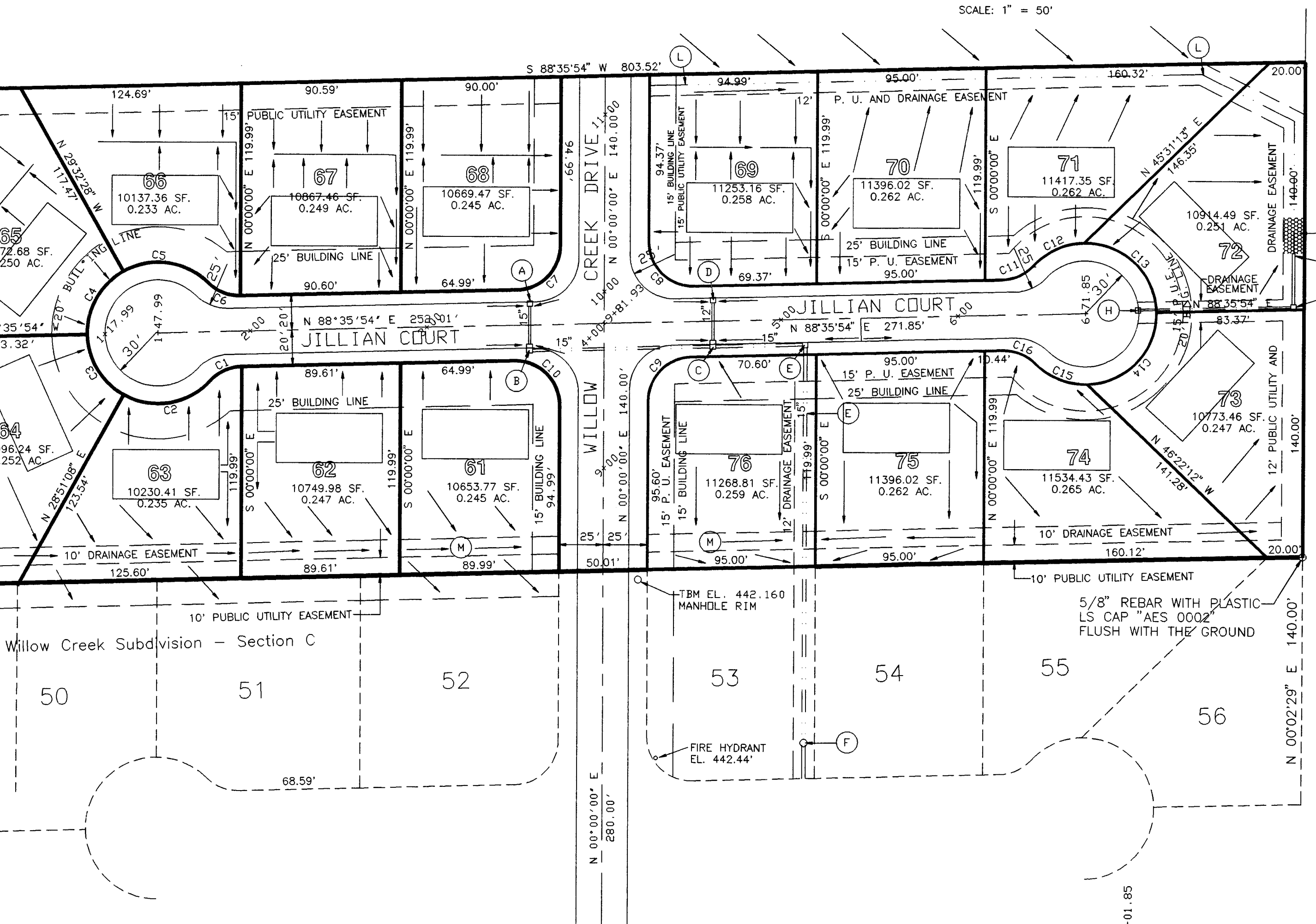
- (A) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 3+65.80 CASTING EL. 449.6' INVERT EL. 445.39' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'B' WITH 15\"
- (B) INLET BOX EQUAL TO 2 X 3-8 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 3+65.80 CASTING EL. 449.6' INVERT EL. 445.11' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'C' WITH 15\"
- (C) INLET BOX EQUAL TO 2 X 3-8 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 3+65.80 CASTING EL. 449.6' INVERT EL. 445.39' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'E' WITH 15\"
- (D) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 4+61.66 CASTING EL. 449.39' INVERT EL. 445.61' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'C' WITH 12\"
- (E) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 5+14.00 CASTING EL. 449.70' INVERT EL. 443.63' NEENAH R-1659 CASTING CONNECT TO STRUCTURE 'F' WITH 15\"
- (F) 30\" DIA. SEWER PIPE INLET BOX WITH BEE GRATE NEENAH R-4030 STA. 2+32.29 CASTING EL. 438.00' INVERT EL. 432.80' EXTEND EXISTING 24\" DIA. PIPE UNDER MEGHAN COURT TO THIS STRUCTURE
- (H) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 7+01.85 CASTING EL. 444.31' INVERT EL. 438.0' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE '1' WITH 12\"
- (I) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 7+89.22 CASTING EL. 437.00' INVERT EL. 431.00' NEENAH R-1659 CASTING CONNECT TO STRUCTURE 'J' WITH 12\"
- (J) CONCRETE HEADWALL FOR 12\" RCP AS MANUFACTURED BY M & W INC., EVANSVILLE, IN STA. 8+18.43' INVERT EL. 430.63'
- (K) HAND PLACED RIP RAP



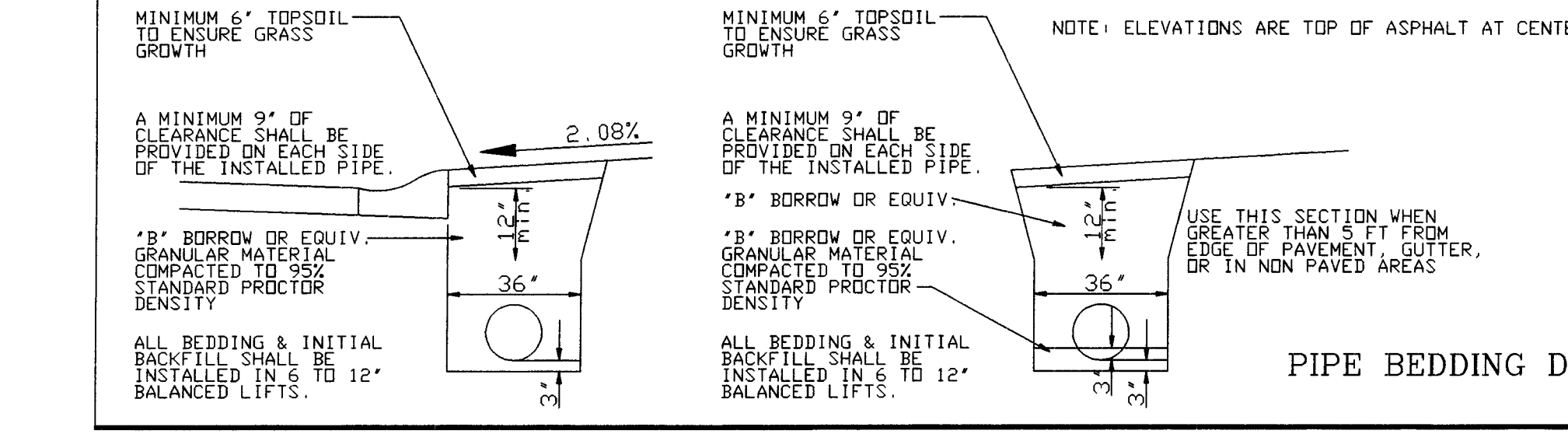
profile of WILLOW CREEK DRIVE



profile of DRAINAGE EASEMENT BETWEEN LOTS 76 AND 75



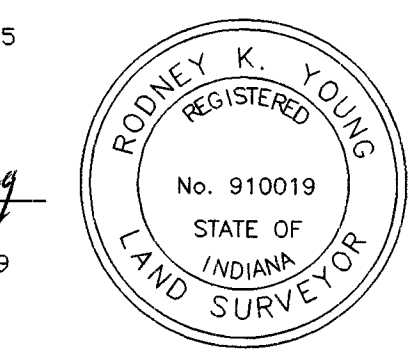
profile of JILLIAN COURT



PIPE BEDDING DETAILS

CERTIFIED: AUGUST 28, 1995

Rodney K. Young
RODNEY K. YOUNG, P.E., L.S.
INDIANA L.S. REG. NO. 910019



STREET AND DRAINAGE PLANS FOR WILLOW CREEK SUBDIVISION SECTION D

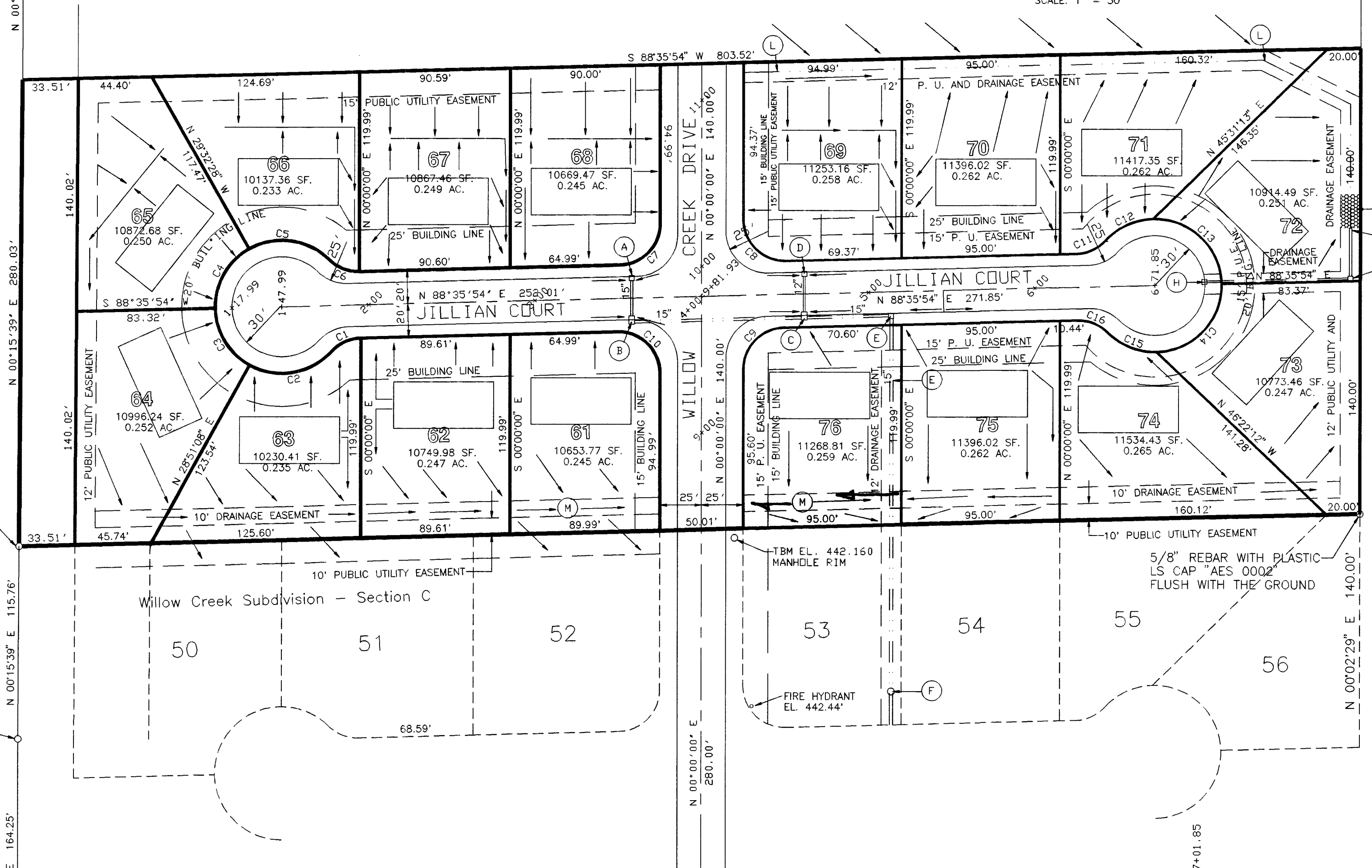
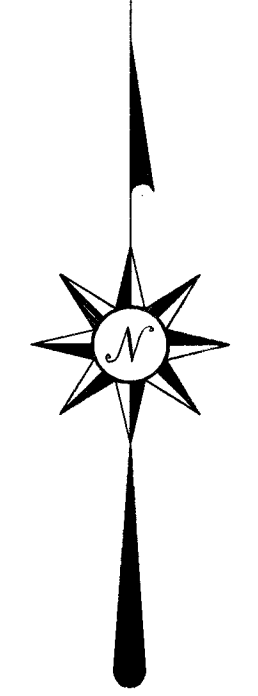
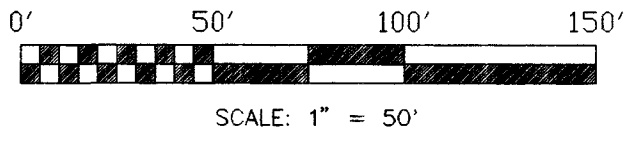
AES Engineering, Inc.
Professional Engineers & Land Surveyors
605 State Street • P. O. BOX 15 • Newburgh, IN 47630
812-853-7720 fax 812-853-2465

SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL
C:\SCL2\WORK\STRETD.DWG

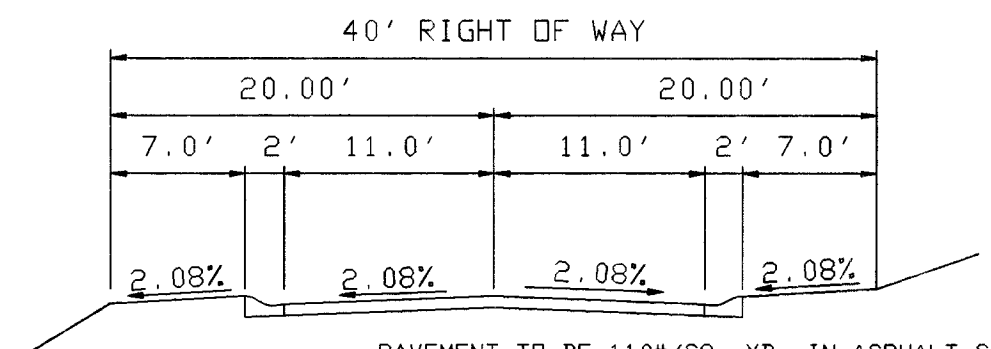
ARCHITECTURE • ENGINEERING • SURVEYING

WILLOW CREEK SUBDIVISION - SECTION D

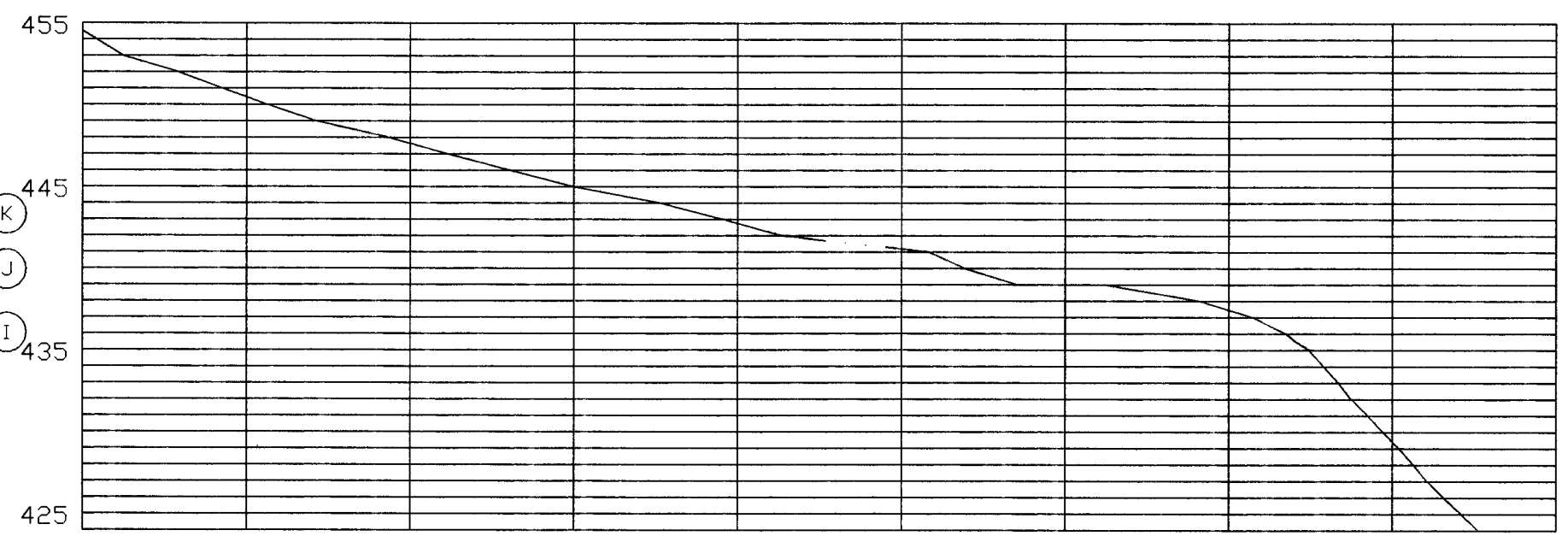
1 INCH DIA. IRON PIN
3" UNDERGROUND



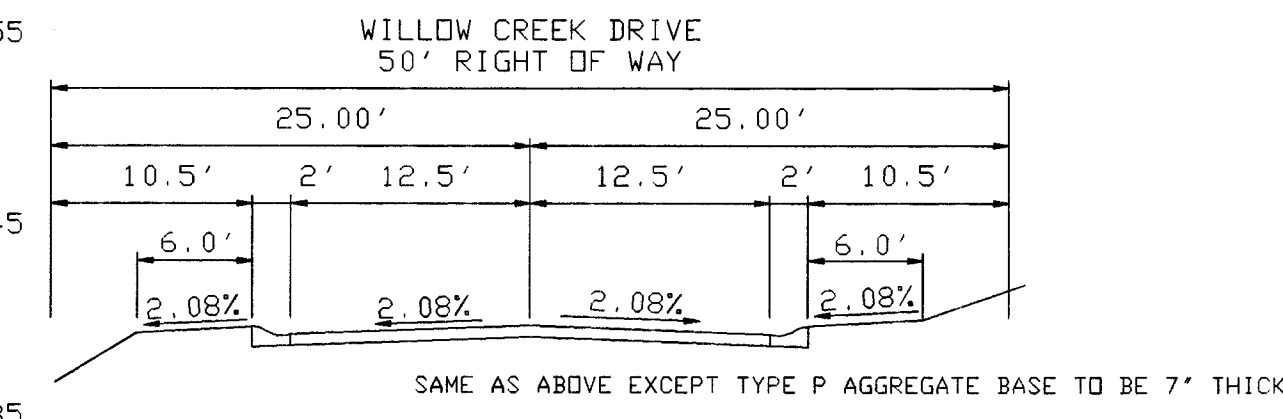
CURVE#	RADIUS	LENGTH	CHORD	CHORD BEARING	DELTA ANGLE	TANGENT
C1	25.00'	20.15'	19.61'	N 65°30'06" E	46°10'55"	10.66'
C2	40.00'	53.37'	39.49'	N 31°16'40" E	76°26'56"	31.50'
C3	40.00'	41.71'	39.88'	N 51°51'41" E	59°45'25"	29.98'
C4	40.00'	43.18'	41.16'	N 51°51'41" E	59°45'25"	29.97'
C5	40.00'	51.88'	46.36'	N 51°51'41" E	59°45'25"	39.31'
C6	20.00'	20.15'	19.61'	N 65°30'06" E	46°10'55"	10.66'
C7	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C8	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C9	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C10	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C11	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C12	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C13	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C14	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C15	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C16	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C17	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C18	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C19	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'
C20	40.00'	39.90'	39.90'	N 44°18'04" E	88°35'54"	28.62'



PAVEMENT TO BE 110#/50 YD.-IN ASPHALT SURFACE OVER 220#/50 YD.-IN ASPHALT BASE OVER 6" COMPACTED TYPE P AGGREGATE.
CURBS TO BE 24" WIDE ROLLED CONCRETE CURBS (3500 PSI) AS PER VANDERBURGH COUNTY ROADWAY STANDARDS.
ALL SUBGRADES TO BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY (MODIFIED PROCTOR TEST).
SUBGRADE MUST BE PROOF ROLLED IN THE PRESENCE OF AN INSPECTOR FROM THE COUNTY ENGINEERING DEPARTMENT PRIOR TO PAVING.



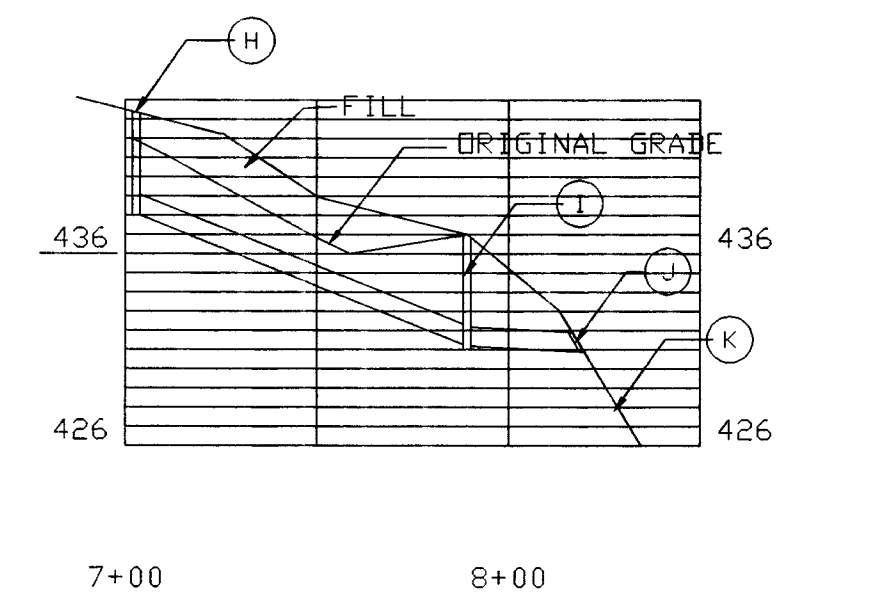
profile of DRAINAGE EASEMENT "L"



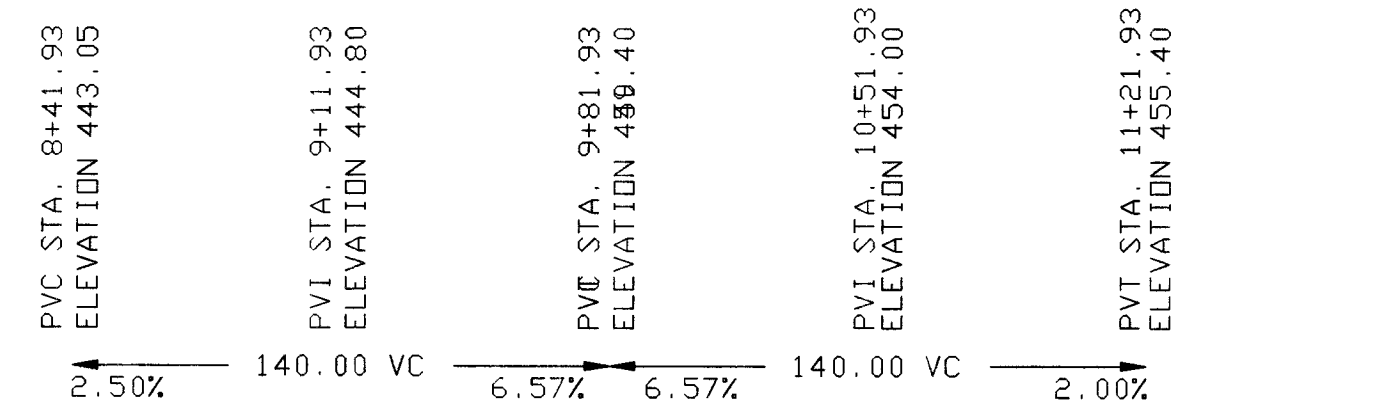
TYPICAL ROAD CROSS SECTIONS

DRAINAGE EASEMENT SECTIONS L & M

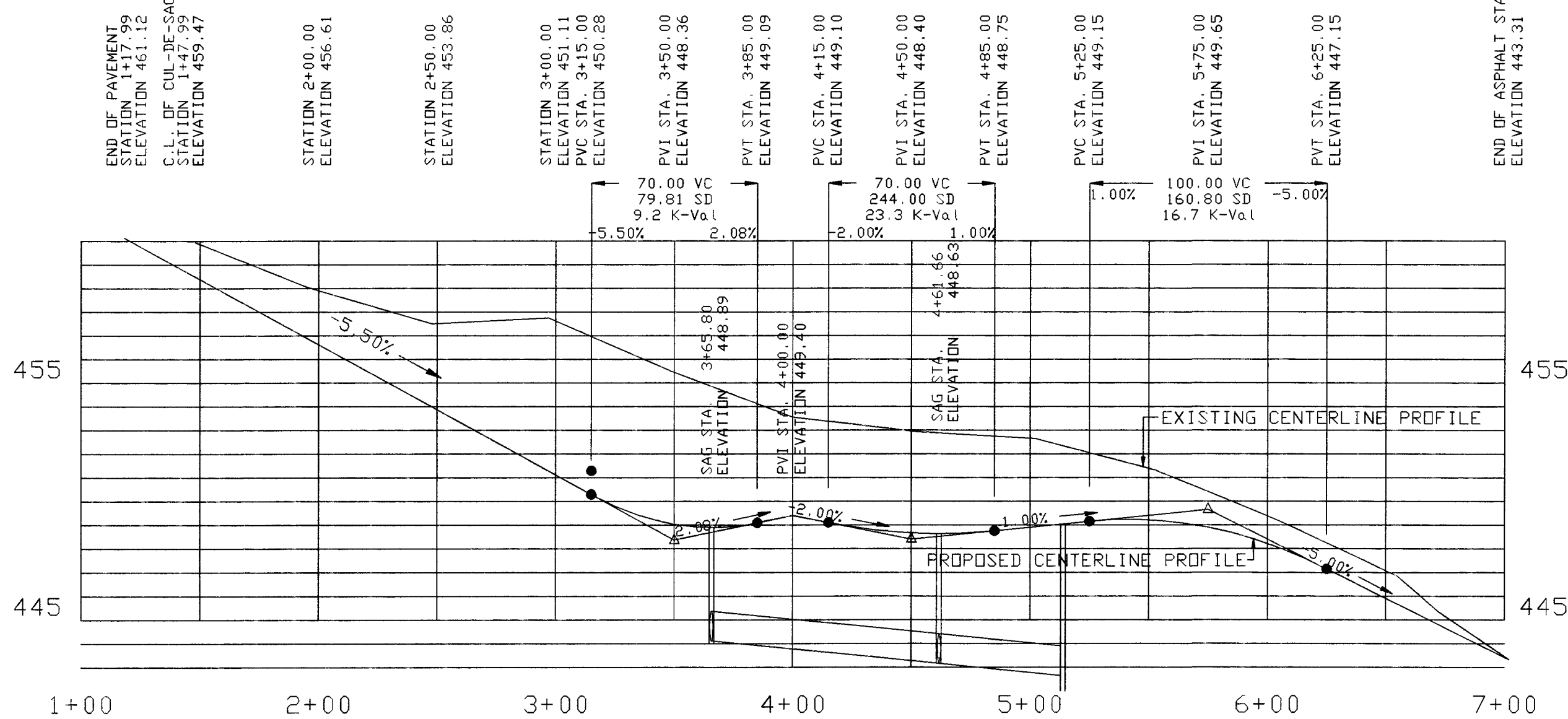
- (A) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 3+55.80 CASTING EL. 448.6' INVERT EL. 444.39' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'B' WITH 15" DIA. RCP
- (B) INLET BOX EQUAL TO 2 X 3-8 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 3+65.80 CASTING EL. 448.6' INVERT EL. 444.11' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'C' WITH 15" DIA. RCP AT 1% SLOPE
- (C) INLET BOX EQUAL TO 2 X 3-8 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 4+61.66 CASTING EL. 448.39' INVERT EL. 444.39' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'E' WITH 15" DIA. RCP
- (D) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 4+61.66 CASTING EL. 448.39' INVERT EL. 444.61' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'C' WITH 12" DIA. RCP AT 1% SLOPE
- (E) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 5+14.00 CASTING EL. 448.70' INVERT EL. 442.63' NEENAH R-1659 CASTING CONNECT TO STRUCTURE 'F' WITH 15" DIA. RCP AT 4.18% SLOPE
- (F) 30" DIA. SEWER PIPE INLET BOX WITH BEE GRATE NEENAH R-4030 STA. 2+32.23 CASTING EL. 438.00' INVERT EL. 432.80' EXTEND EXISTING 24" DIA. PIPE UNDER MEGHAN COURT TO THIS STRUCTURE
- (H) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 7+01.85 CASTING EL. 443.31' INVERT EL. 438.0' NEENAH R-3501-LIA CASTING CONNECT TO STRUCTURE 'I' WITH 12" DIA. RCP AT 8% SLOPE
- (I) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 7+89.22 CASTING EL. 437.00' INVERT EL. 431.00' NEENAH R-1659 CASTING CONNECT TO STRUCTURE 'J' WITH 12" DIA. RCP AT 1% SLOPE
- (J) CONCRETE HEADWALL FOR 12" RCP AS MANUFACTURED BY M & W INC., EVANSVILLE, IN STA. 8+18.43' INVERT EL. 430.63'
- (K) HAND PLACED RIP RAP



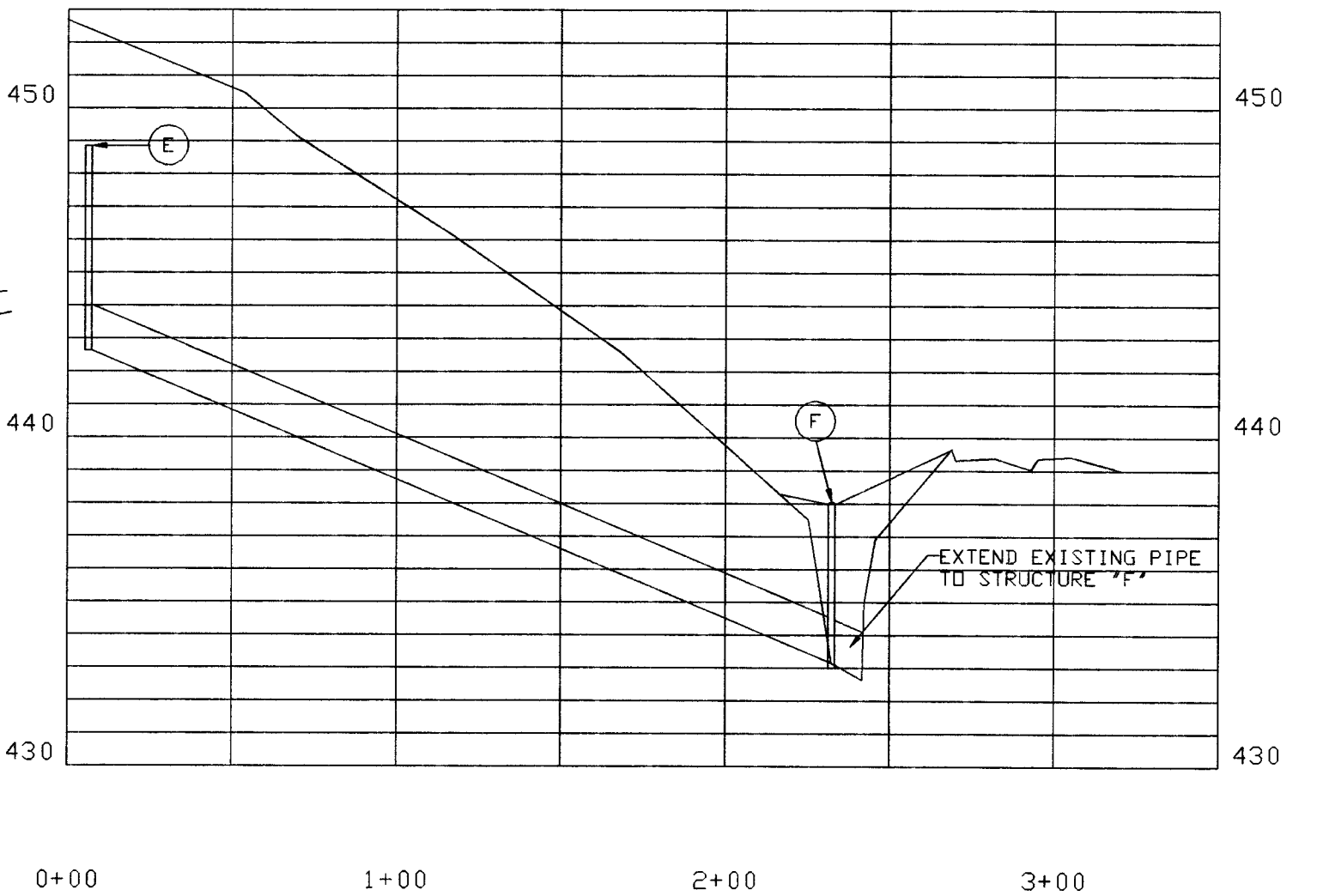
profile of DRAINAGE EASEMENT BETWEEN LOTS 72 AND 73



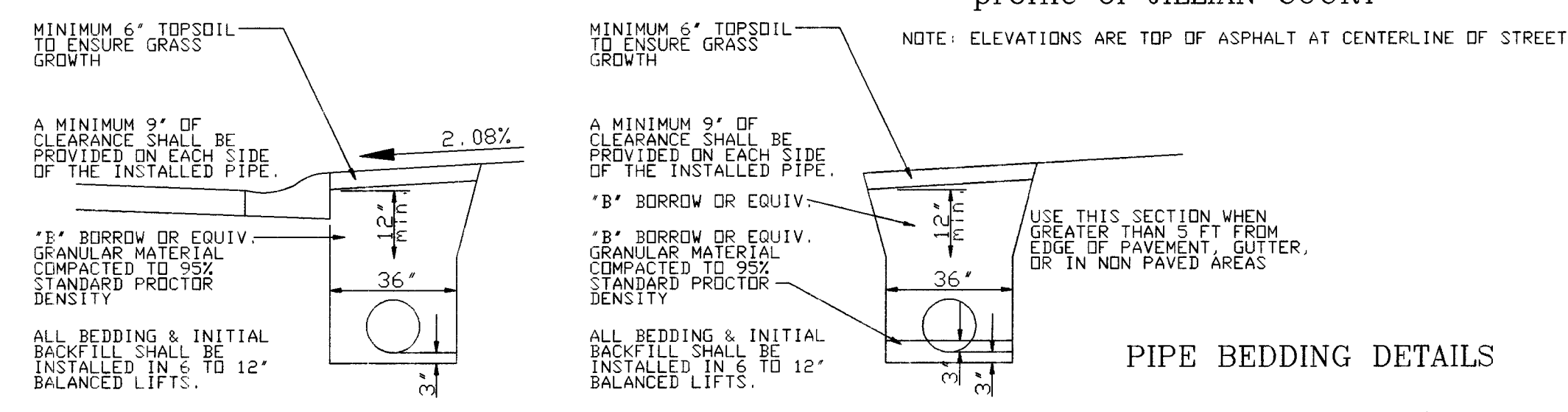
profile of WILLOW CREEK DRIVE



profile of JILLIAN COURT



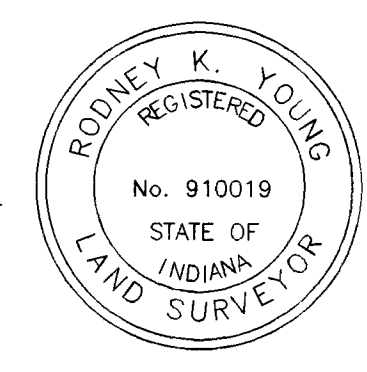
profile of DRAINAGE EASEMENT BETWEEN LOTS 76 AND 75



PIPE BEDDING DETAILS

REVISED: AUGUST 30, 1996
CERTIFIED: AUGUST 28, 1995

Rodney K. Young
RODNEY K. YOUNG, PE, LS
INDIANA LS REG. NO. 910019



STREET AND DRAINAGE PLANS FOR WILLOW CREEK SUBDIVISION SECTION D

AES Engineering, Inc.
Professional Engineers & Land Surveyors
605 State Street • P. O. BOX 15 • Newburgh, IN 47630
812-853-7720 fax 812-853-2465

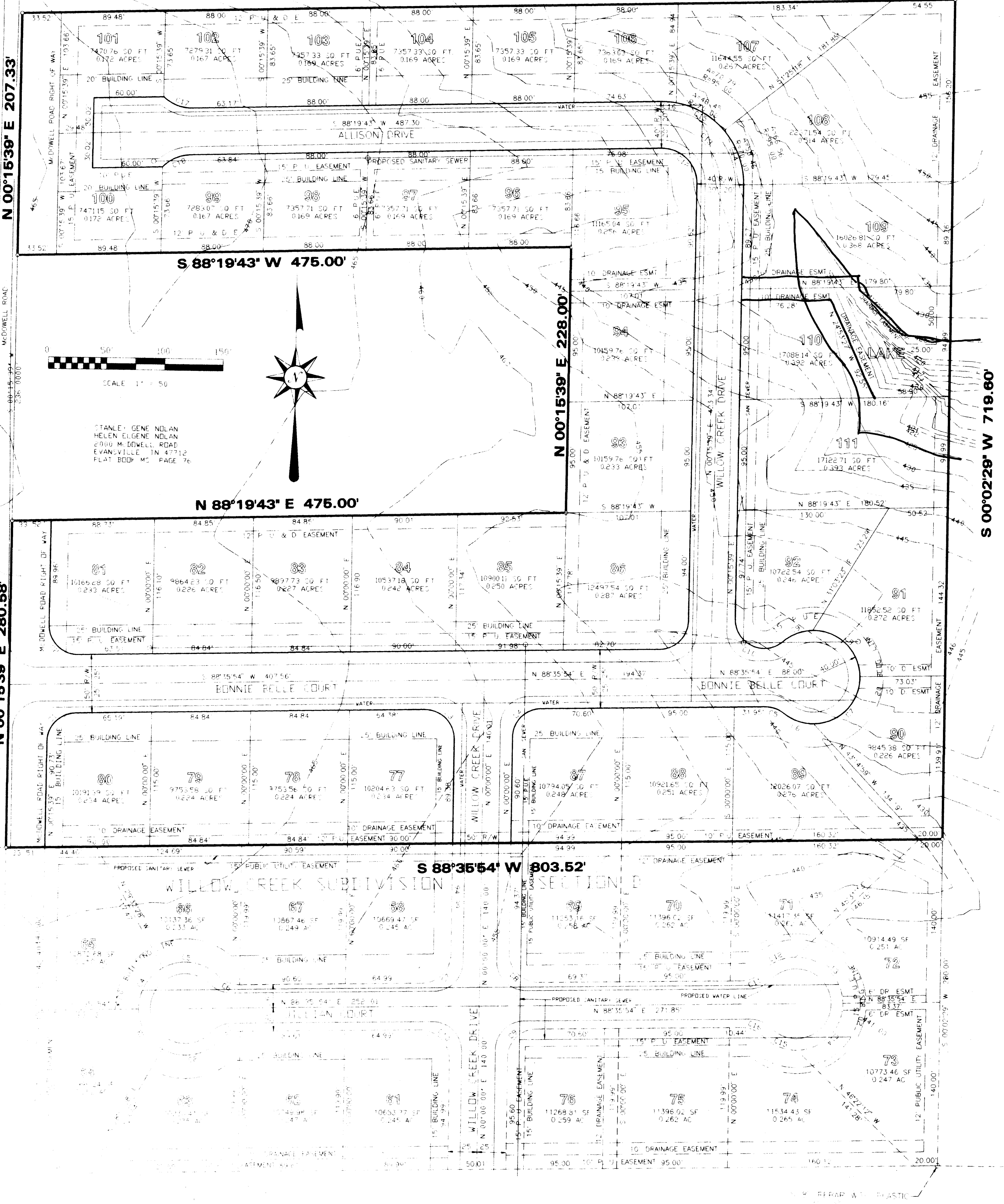
SCALE:
1"=50' HORIZONTAL
1"=5' VERTICAL
C:\S12\WORK\STREETS.DWG

ARCHITECTURE • ENGINEERING • SURVEYING

WILLOW CREEK SUBDIVISION - SECTION E

PAUL J. COLE
EDNA J. COLE
1901 McDOWELL ROAD
EVANSVILLE, IN 47712
DB9 - CAPD 7490

N 88°19'43" E 800.88'



N 00°15'39" E 207.33'

N 00°15'39" E 280.58'

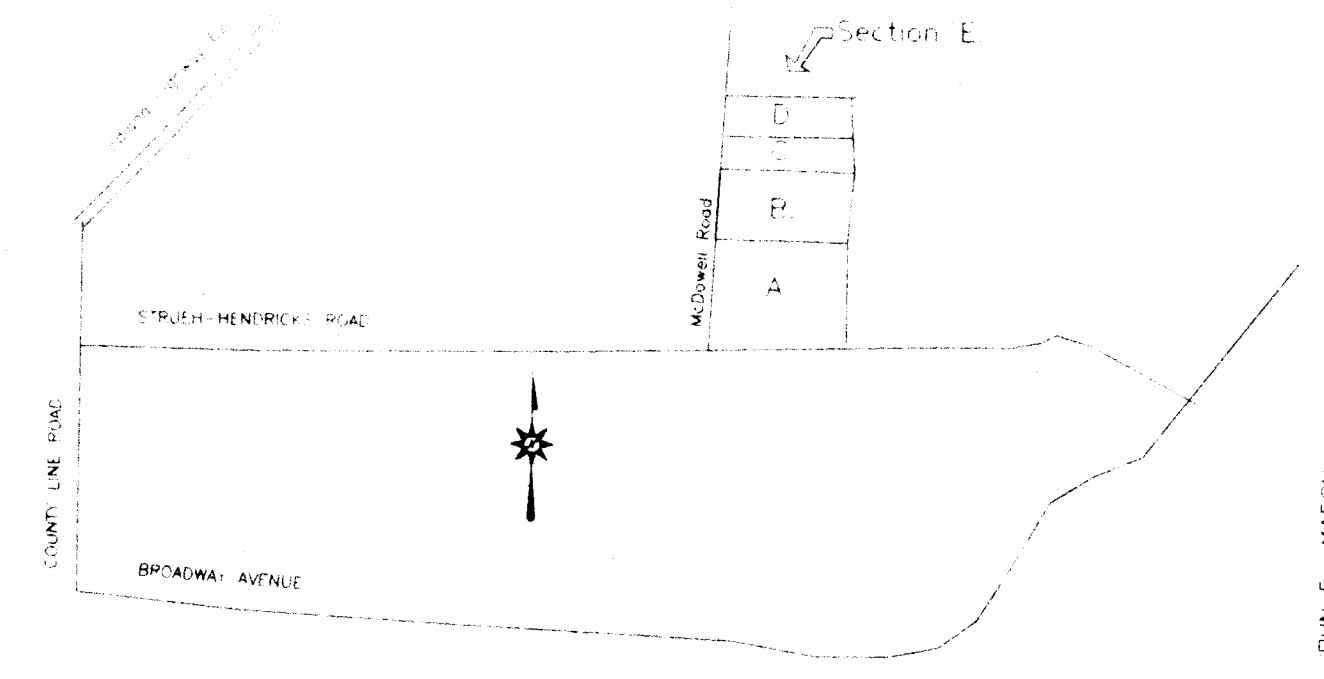
N 00°15'39" E 228.00'

S 00°02'28" W 719.60'

S 88°19'43" W 475.00'

N 88°19'43" E 475.00'

S 88°35'54" W 803.52'



RECEIVED PLANS
US/NO CALCS, ETC.
10/24/96 A.M.
MR. [Signature]

CURVE	RADIUS	ARC LENGTH	CHORD LEN	CHORD BEARING	DELTA ANGLE	TANGENT
C1	25.00	38.54	34.84	N 44°25'47\"	88°20'15\"	24.28
C2	25.00	40.00	35.86	N 45°34'13\"	91°29'45\"	25.74
C3	25.00	39.88	35.79	S 45°42'03\"	91°24'06\"	25.67
C4	25.00	38.66	34.92	N 44°17'57\"	88°35'54\"	24.40
C5	25.00	17.33	16.98	S 71°32'38\"	39°42'54\"	9.03
C6	40.00	27.73	27.17	S 71°32'38\"	39°42'54\"	14.45
C7	40.00	62.83	56.57	S 43°35'54\"	90°00'00\"	48.00
C8	40.00	62.83	56.57	S 46°24'06\"	90°00'00\"	40.00
C9	40.00	27.73	27.17	N 68°44'27\"	39°42'54\"	14.45
C10	25.00	37.35	45.57	S 65°26'41\"	131°22'39\"	55.34
C11	25.00	39.54	34.84	N 44°25'47\"	88°20'15\"	24.28
C12	30.00	48.14	43.14	N 44°25'47\"	88°20'15\"	24.28
C13	50.00	80.23	71.89	S 45°42'03\"	91°24'06\"	51.02
C14	70.00	50.46	49.37	S 20°23'19\"	41°11'56\"	26.28
C15	70.00	48.45	47.49	S 61°51'57\"	39°38'21\"	25.24
C16	70.00	13.41	13.39	S 86°10'57\"	10°58'29\"	6.73
C17	35.00	27.13	26.46	S 89°27'43\"	44°24'55\"	14.29
C18	35.00	27.13	26.46	N 66°07'15\"	44°24'55\"	14.29

LAND DESCRIPTION: 10.727 ACRES

A part of the East 1/2 of the SW 1/4 of Section 31, Township 6 South, Range 11 West in Vanderburgh County, Indiana and being more particularly described as follows:

COMMENCING at the SE corner of said 1/2, 1/4 section of a 1 inch diameter iron pin thence South 87 degrees 26 minutes 50 seconds West along the South line of said 1/2, 1/4 section and Strueth-Hendricks Road a distance of 804.29 feet (record) and 804.42 feet (measured) to a 1/2 inch diameter rebar, flush with the surface thence North (Basis of Bearing) along McDowell Road a distance of 307.84 feet to a punched railroad spike, flush with the road, said point being the SE corner of Willow Creek Subdivision Section B as per the recorded plat thereof, recorded in Plat Book 3, Page 73 in the Office of the Recorder of Vanderburgh County, Indiana, thence continuing North along the West line of Willow Creek Subdivision Section B a distance of 560.00 feet to a 5/8\"

GENERAL NOTES:
1. Willow Creek Development Corporation
2. Water service to be extended to subdivision (City of Evansville will provide water and electric service by SIGECO (Southern Indiana Gas and Electric Company). Sewer service to be extended to the subdivision by the developer at the developer's expense.
3. Erosion Control: Slopes of 3% to 6% shall be mulched and seeded within 45 days of completion of grading with straw or topsoil. Slopes of 6% to 12% shall be sodded or stabilized with an approved erosion control matting within 45 days of disturbance of soil and must remain in place until stabilized and seeding.
4. Grading: All surrounding property is zoned agricultural by the surrounding subdivision.
5. Soil Classifications:
A1: Alluvial Soil, 6% to 12% slopes, severely eroded
A2: Alluvial Soil, 3% to 6% slopes, eroded
6. Erosion Control for Ditches:
Slopes of 3% to 6% shall be mulched and seeded within 45 days of completion of grading. Slopes of 6% to 12% shall be sodded or stabilized with an approved erosion control matting within 45 days of disturbance of soil and must remain in place until stabilized and seeding. Maximum ditch length at that point is greater than 100 feet.
7. Maximum road grades will not exceed 12%.
8. All streets shall be graded to the public utility easement.
9. All streets shall be graded to the public utility easement.

Individual lot owners shall maintain all easements on their lot. Lot owners shall not construct or place any obstruction within any "Drainage Easement" or "Detention Basin Easement" which shall interfere with the flow of water along said easements. In addition, individual lot owners shall keep all "Drainage Easements" or "Detention Basin Easements" clear of any impediments which may happen to fall or enter thereon.

Willow Creek Development Corporation
Blaine Matthews, President
Margaret Harp, Secretary

NOTARY CERTIFICATE
STATE OF INDIANA
COUNTY OF VANDERBURGH

before me the undersigned, a Notary Public in and for said County and State, personally appeared the said Owners and Subdividers who acknowledge the execution of the foregoing Plat with the covenants and restrictions therein, express to be their voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and seal this _____ day of _____, 1996.

My Commission Expires _____

Notary Public Signature: _____
Notary Resides in: _____
Warrick County, Indiana

AREA PLAN COMMISSION CERTIFICATE
Under the authority provided by the Acts of 1981, Public Law #309 and enacted by the General Assembly of the State of Indiana, this Plat has been given approval by the AREA PLAN COMMISSION OF EVANSVILLE AND VANDERBURGH COUNTY, Indiana, at a meeting held on _____, 1996.

President: _____ Executive Director: _____
FLAT RELEASE DATE: _____ Executive Director: _____

SURVEYOR'S CERTIFICATE
I, Michael F. Feldbusch, hereby certify that I am a Land Surveyor, licensed and practicing under the laws of the State of Indiana and further certify that the plat represents a survey completed by me on _____, 1996, and that all monuments shown exist at locations as noted.

Witness my hand and seal this _____ day of _____, 1996.

Michael F. Feldbusch, RLS
Indiana Registration No. 12426

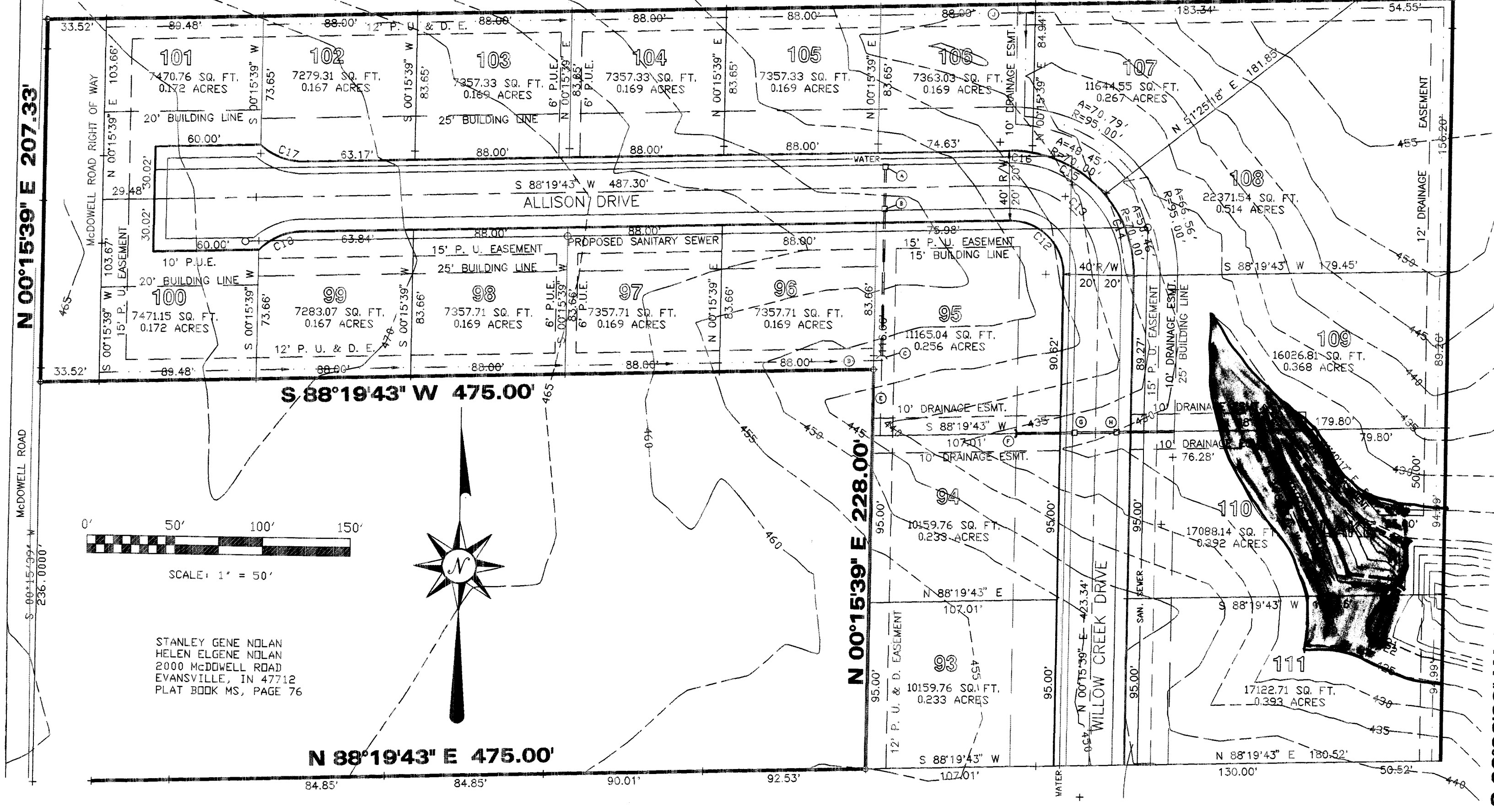
GENERAL NOTES:
1. Willow Creek Development Corporation
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9. All streets shall be graded to the public utility easement.

SOUTHERN INDIANA HIGHWAY EDUCATION
1100 W. MAIN STREET
EVANSVILLE, INDIANA 47706
PAGE 499

WILLOW CREEK SUBDIVISION - SECTION E

PAUL J. COLE
EDNA J. COLE
1920 McDOWELL ROAD
EVANSVILLE, IN 47712
DD9, CARD 7490

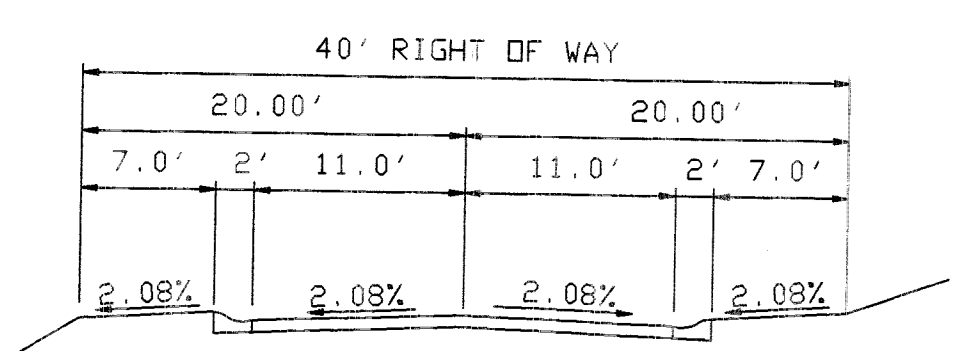
N 88°19'43" E 800.88'



JOHN E. THOMAS, JR. & JOHN P. MARCH
CAROLEA J. THOMAS, TRUSTEE
OF 4-CARD LOT 54
EVANSVILLE STATION
EVANSVILLE, IN 47712

STANLEY GENE NOLAN
HELEN ELGENE NOLAN
2000 McDOWELL ROAD
EVANSVILLE, IN 47712
PLAT BDDK MS, PAGE 76

CURVE	RADIUS	ARC LENGTH	CHORD LEN	CHORD BEARING	DELTA ANGLE	TANGENT
C1	25.00'	38.54'	34.84'	N 44°25'47" E	88°20'15"	24.28'
C2	25.00'	40.00'	35.86'	N 45°34'13" W	91°39'45"	25.74'
C3	25.00'	39.86'	35.79'	S 45°42'03" E	91°24'06"	25.62'
C4	25.00'	38.66'	34.92'	N 44°17'57" E	88°35'54"	24.40'
C5	25.00'	17.33'	16.98'	S 71°32'38" E	39°42'54"	9.03'
C6	40.00'	27.73'	27.17'	S 71°32'38" E	39°42'54"	14.45'
C7	40.00'	62.83'	56.57'	S 43°35'54" W	90°00'00"	40.00'
C8	40.00'	62.83'	56.57'	S 46°24'06" E	90°00'00"	40.00'
C9	40.00'	27.73'	27.17'	N 69°44'27" E	39°42'54"	14.45'
C10	25.00'	57.32'	45.57'	S 65°25'41" E	131°22'39"	55.34'
C11	25.00'	38.54'	34.84'	S 44°25'47" W	88°20'15"	24.28'
C12	30.00'	48.14'	43.14'	S 45°42'19" E	91°55'56"	31.03'
C13	50.00'	60.23'	71.89'	S 45°42'19" E	91°55'56"	51.72'
C14	70.00'	50.46'	49.97'	S 20°23'19" E	41°17'56"	26.38'
C15	70.00'	48.45'	47.49'	S 60°51'57" E	39°39'21"	26.24'
C16	70.00'	13.41'	13.39'	S 86°10'57" E	10°58'39"	6.73'
C17	35.00'	27.13'	26.46'	S 69°27'49" E	44°24'55"	14.29'
C18	35.00'	27.13'	26.46'	N 66°07'15" E	44°24'55"	14.29'



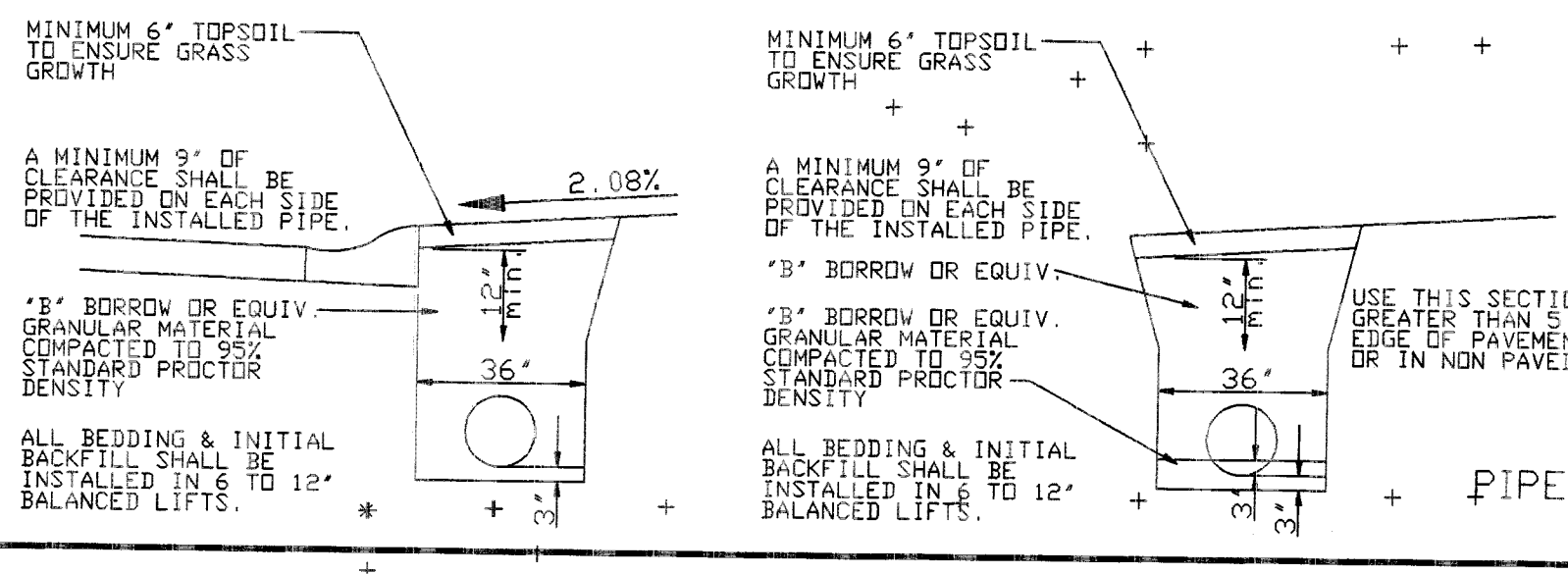
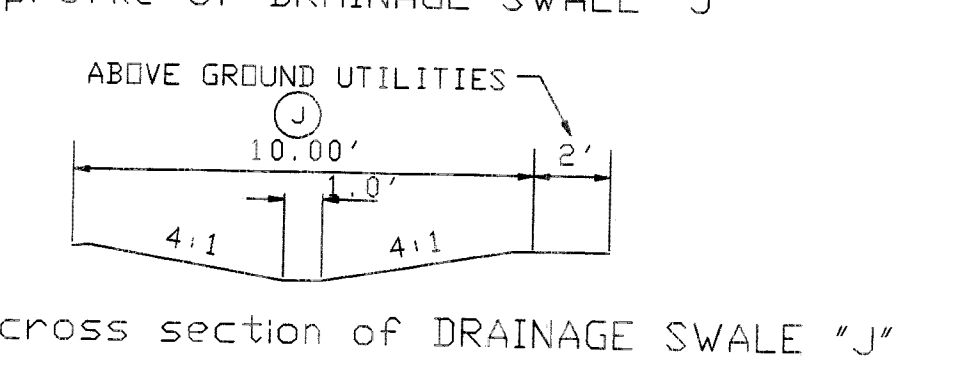
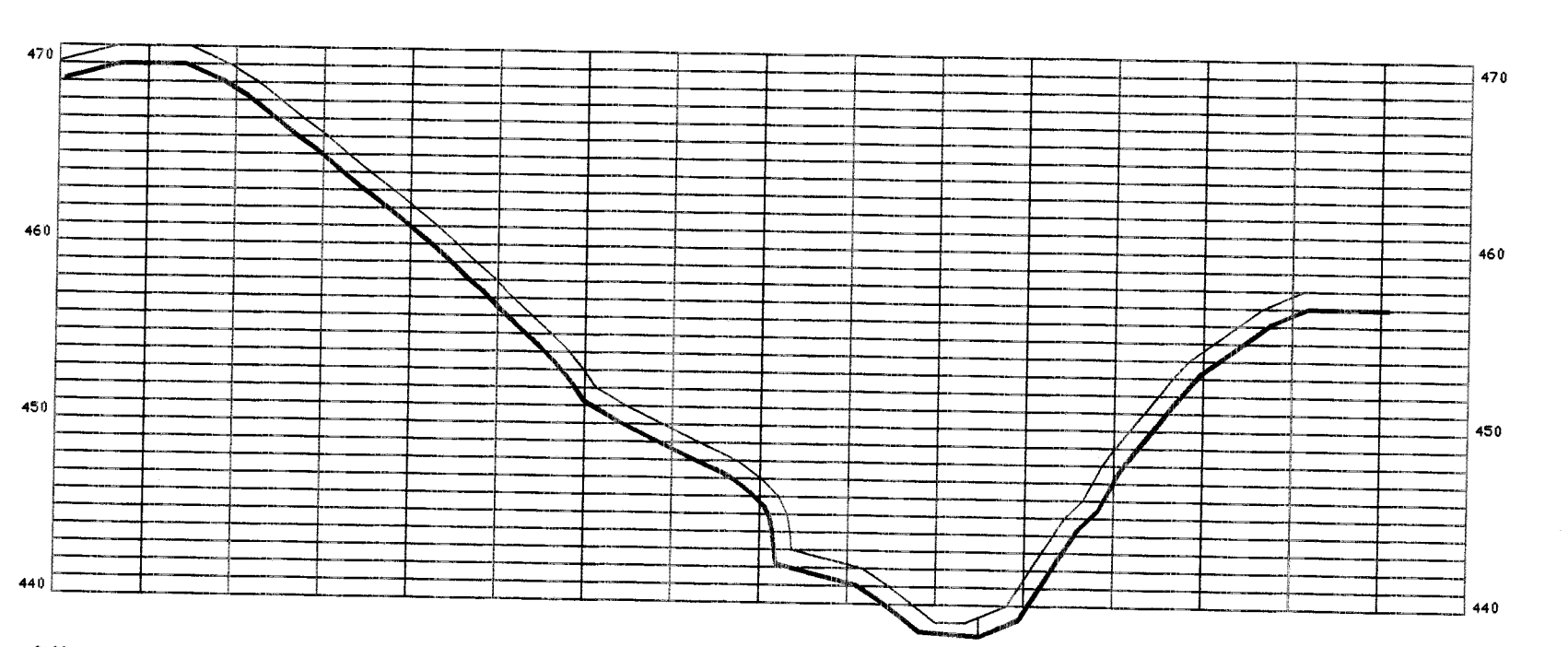
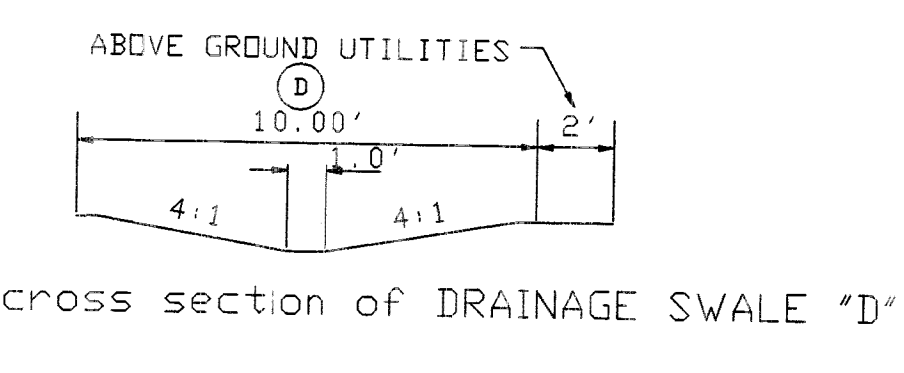
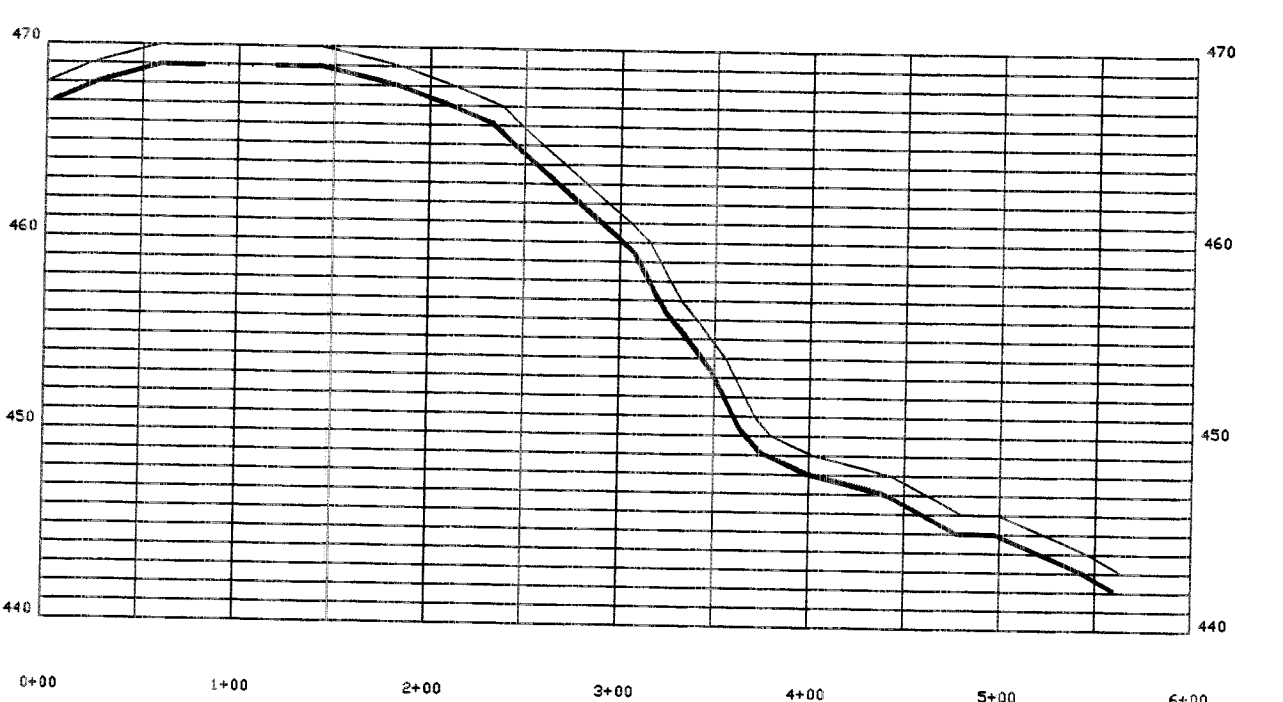
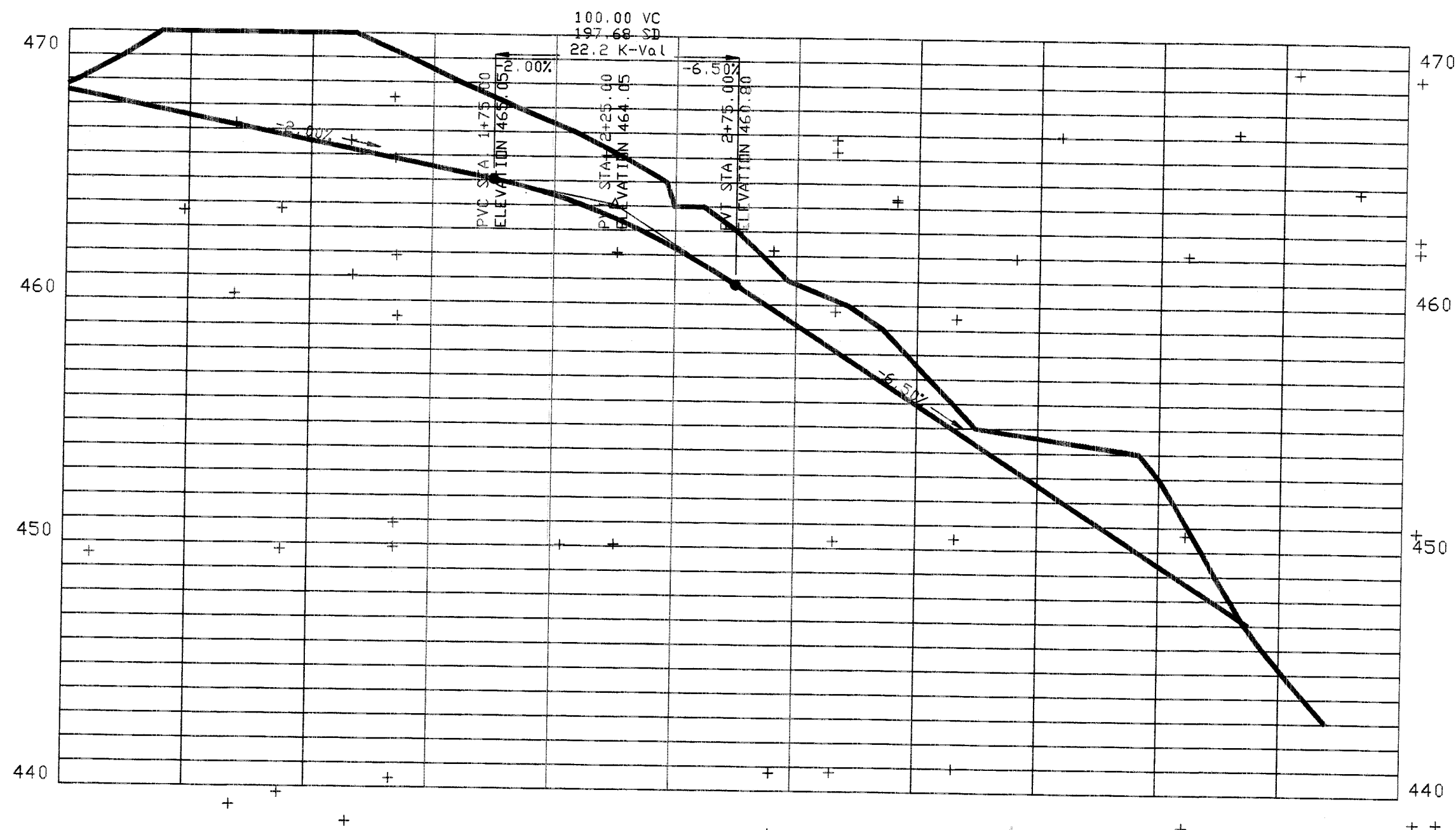
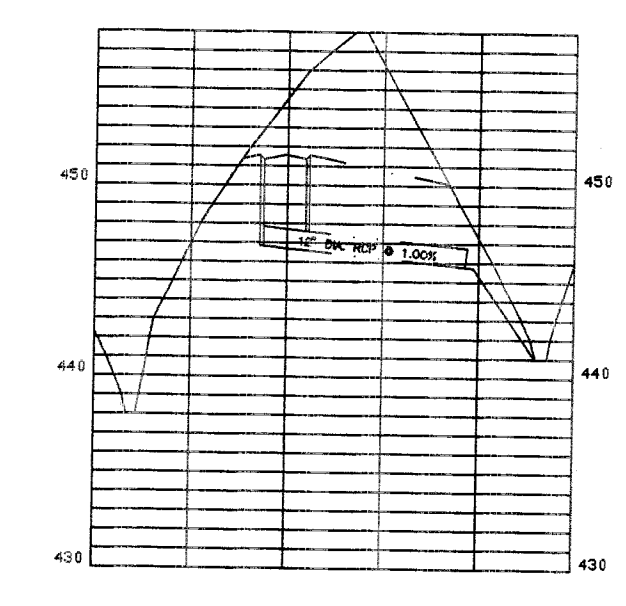
PAVEMENT TO BE 110#/SQ. YD. - IN ASPHALT SURFACE OVER 220#/SQ. YD. - IN ASPHALT BASE OVER 6" COMPACTED TYPE P AGGREGATE.
CURBS TO BE 24" WIDE ROLLED CONCRETE CURBS (3500 PSI) AS PER VANDERBURGH COUNTY ROADWAY STANDARDS.
ALL SUBGRADES TO BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY (MODIFIED PROCTOR TEST)
SUBGRADE MUST BE PROOF ROLLED IN THE PRESENCE OF AN INSPECTOR FROM THE COUNTY ENGINEERING DEPARTMENT PRIOR TO PAVING

TYPICAL ROAD CROSS SECTIONS

DRAINAGE NOTES

- (A) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 4+16.49 CASTING EL. 451.35' INVERT EL. 447.35' NEENAH R-3501-L1A CASTING CONNECT TO STRUCTURE 'B' WITH 15" DIA. RCP
- (B) INLET BOX EQUAL TO 2 X 2 TYPE-S AS MANUFACTURED BY THORN-DRWICK INC., CORYDON, IN STA. 4+16.49 CASTING EL. 451.35' INVERT EL. 444.07' NEENAH R-3501-L1A CASTING CONNECT TO STRUCTURE 'C' WITH 15" DIA. RCP AT 1% SLOPE
- (C) CONCRETE HEADWALL FOR 15" RCP AS MANUFACTURED BY M & W INC., EVANSVILLE, IN INVERT EL. 445.76'

SOUTHERN INDIANA HIGHER EDUCATION
211 MAIN STREET
EVANSVILLE, INDIANA 47708
PAGE 599



CERTIFIED: OCTOBER 23, 1996

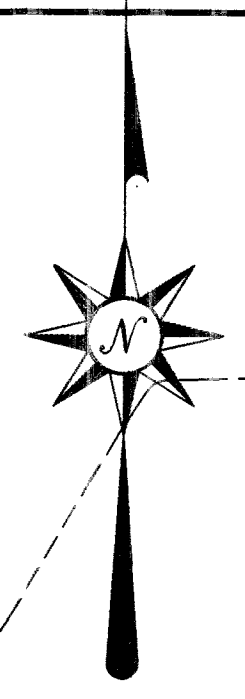
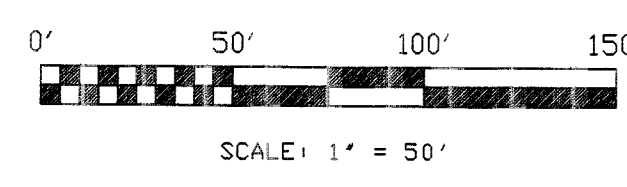
RODNEY K. YOUNG, PE, LS
INDIANA LS REG. NO. 910019



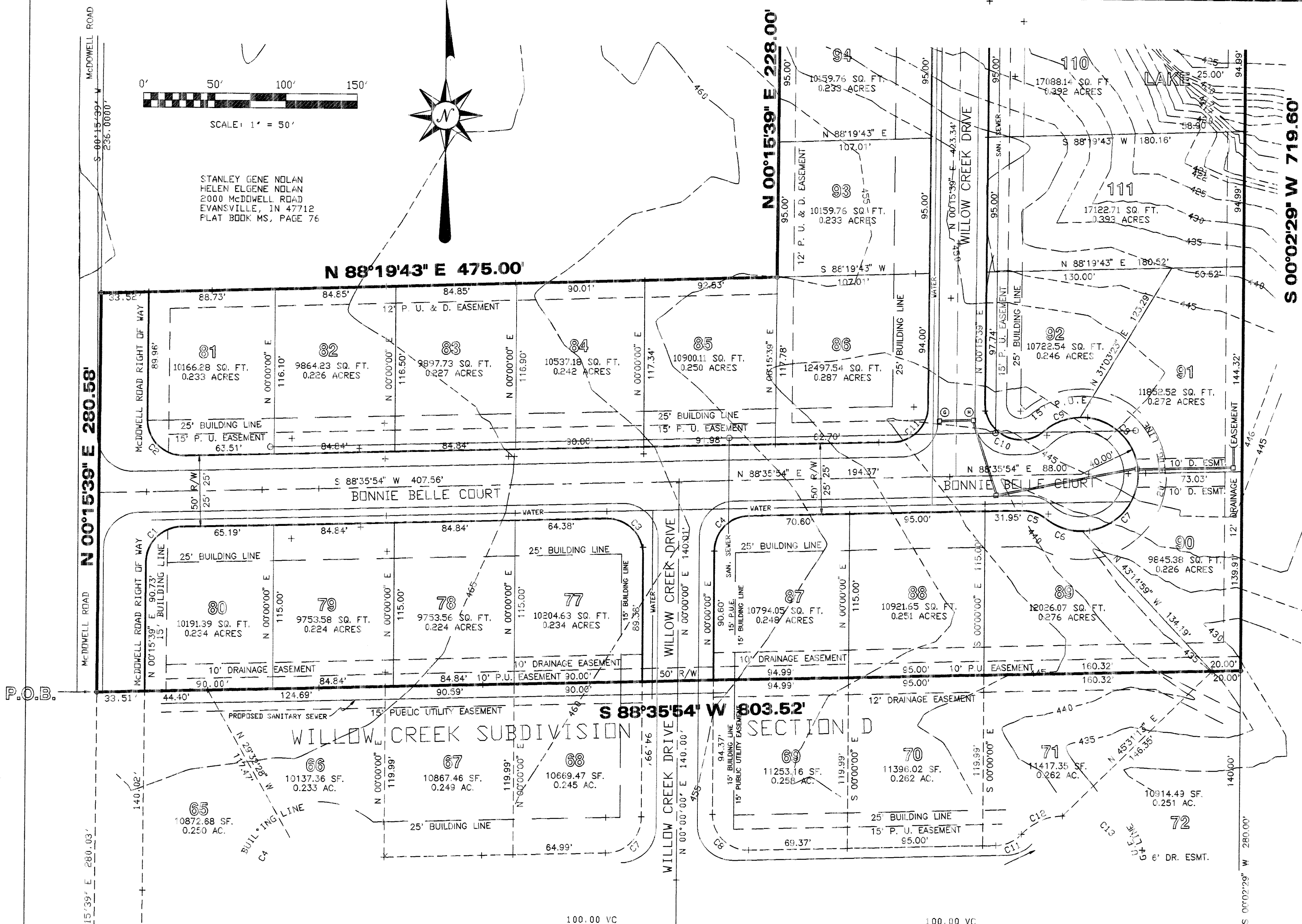
STREET AND DRAINAGE PLANS FOR WILLOW CREEK SUBDIVISION SECTION E

AES Engineering, Inc.
Professional Engineers & Land Surveyors
605 State Street * P. O. BOX 15 * Newburgh, IN 47630
812-853-7720 Fax 812-853-2465

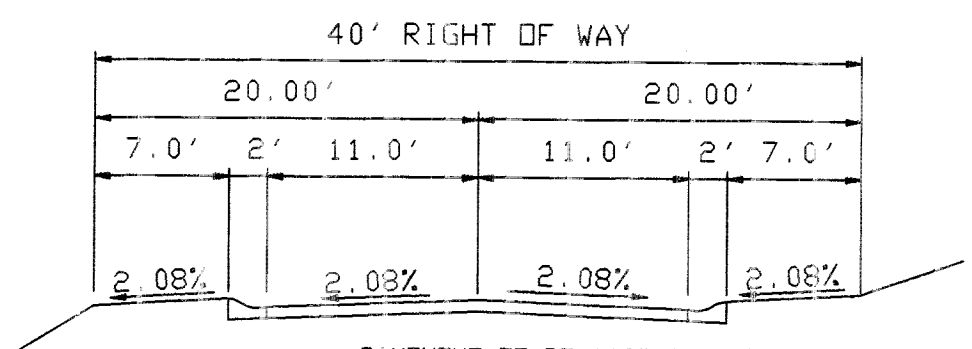
SCALE:
1"=50' HORIZONTAL
1"=5' VERTICAL
CASSIWORK
ALLISON.DWG
4 of 4



STANLEY GENE NOLAN
HELEN EUGENE NOLAN
2000 McDOWELL ROAD
EVANSVILLE, IN 47712
FLAT BOOK MS. PAGE 76

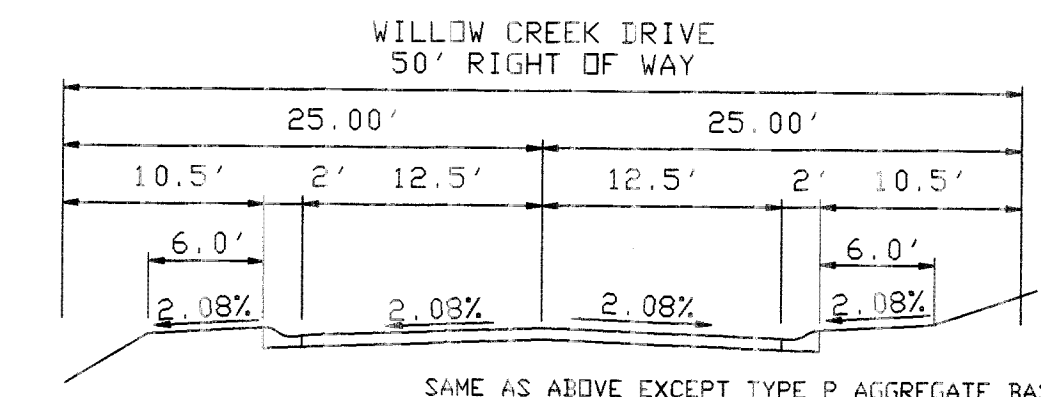


CURVE	RADIUS	ARC LENGTH	CHORD LEN	CHORD BEARING	DELTA ANGLE	TANGENT
C1	25.00'	38.54'	34.34'	N 44°25'47\"	88°20'13\"	24.28'
C2	25.00'	40.00'	35.36'	N 45°34'13\"	91°39'43\"	25.74'
C3	25.00'	39.88'	35.19'	S 45°42'33\"	91°44'05\"	25.62'
C4	25.00'	38.66'	34.32'	N 44°17'37\"	88°35'51\"	24.40'
C5	25.00'	17.33'	16.38'	S 71°32'38\"	39°42'51\"	9.33'
C6	40.00'	27.73'	27.17'	S 71°32'38\"	39°42'51\"	14.45'
C7	40.00'	62.83'	56.37'	S 43°35'54\"	90°10'00\"	40.00'
C8	40.00'	62.83'	56.37'	S 46°24'36\"	90°10'00\"	40.00'
C9	40.00'	27.73'	27.17'	N 68°44'17\"	39°42'51\"	14.45'
C10	25.00'	57.32'	45.37'	S 65°25'41\"	131°22'39\"	55.34'
C11	25.00'	38.54'	34.34'	S 44°25'47\"	88°20'13\"	24.28'
C12	20.00'	48.14'	43.14'	S 45°42'19\"	91°35'55\"	31.03'
C13	20.00'	50.23'	41.39'	S 45°42'19\"	91°35'55\"	31.72'
C14	70.00'	50.46'	49.37'	N 20°23'19\"	41°17'55\"	26.38'
C15	70.00'	48.45'	47.49'	S 60°51'57\"	39°39'21\"	25.24'
C16	70.00'	13.41'	13.39'	S 86°10'57\"	10°38'33\"	6.73'
C17	25.00'	27.13'	26.46'	S 69°27'49\"	44°24'55\"	14.29'
C18	25.00'	27.13'	26.46'	N 66°07'15\"	44°24'55\"	14.29'



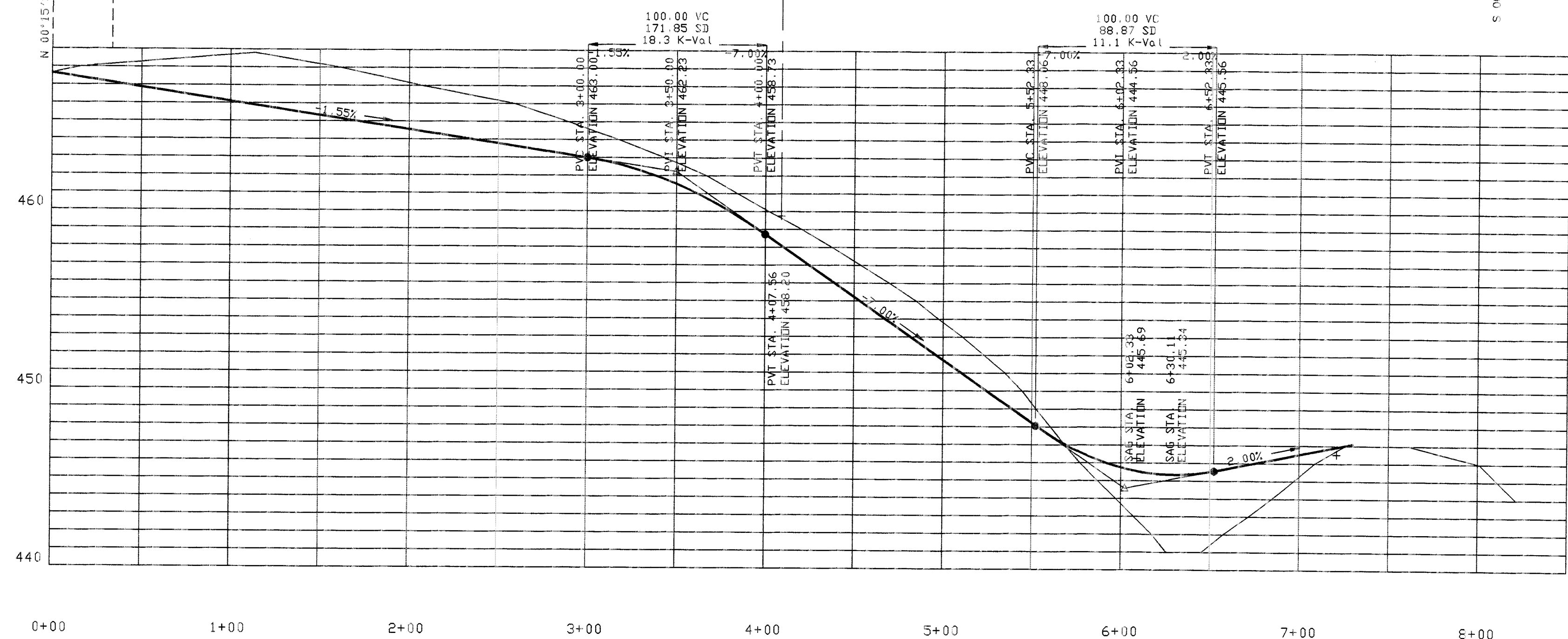
PAVEMENT TO BE 110#/SQ. YD. -1IN ASPHALT SURFACE OVER 220#/SQ. YD. -1IN ASPHALT BASE OVER 6\" COMPACTED TYPE P AGGREGATE.
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SUBGRADE MUST BE PROOF ROLLED IN THE PRESENCE OF AN INSPECTOR FROM THE COUNTY ENGINEERING DEPARTMENT PRIOR TO PAVING.



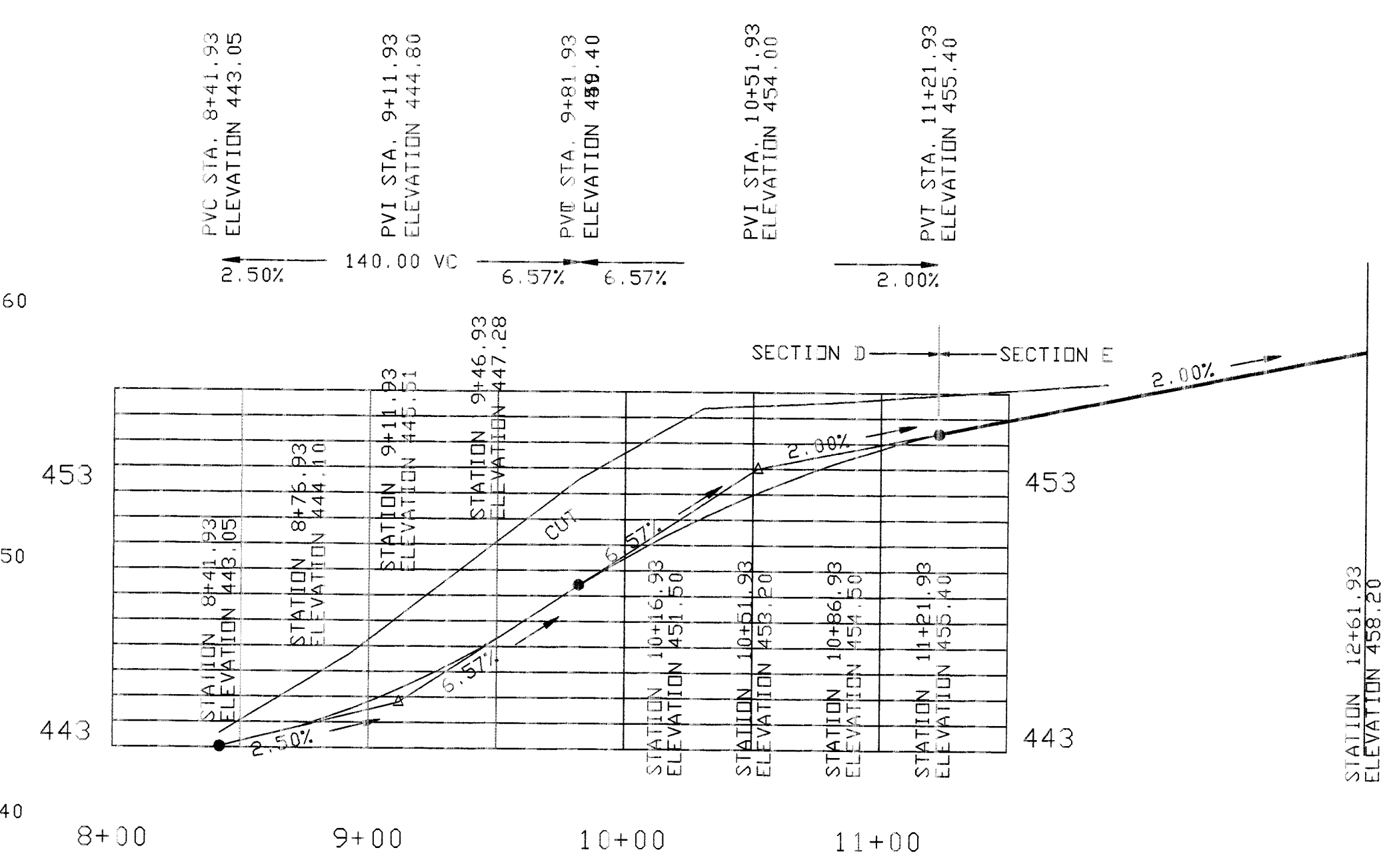
SAME AS ABOVE EXCEPT TYPE P AGGREGATE BASE TO BE 7\" THICK

TYPICAL ROAD CROSS SECTIONS

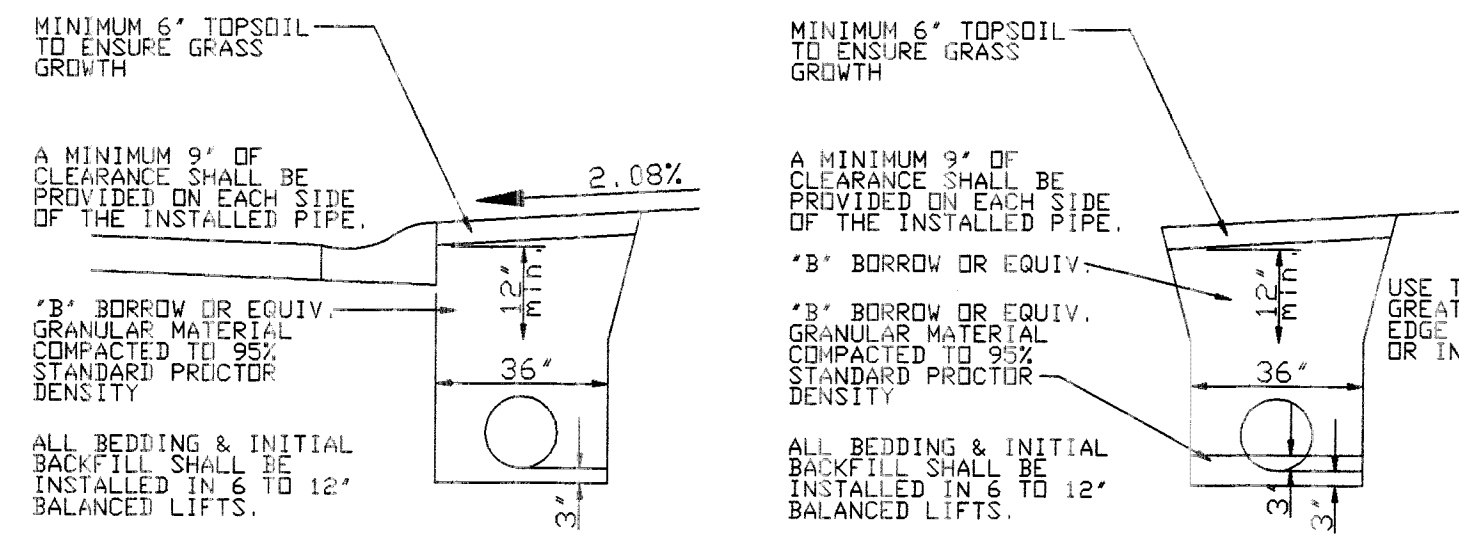


profile of BONNIE BELLE COURT

NOTE: ELEVATIONS ARE TOP OF ASPHALT AT CENTERLINE OF STREET



profile of WILLOW CREEK DRIVE



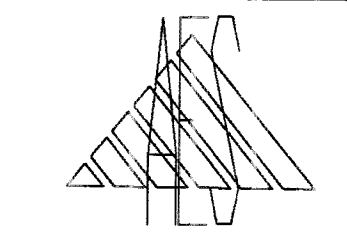
PIPE BEDDING DETAILS

CERTIFIED: OCTOBER 23, 1996

RODNEY K. YOUNG, PE, LS
INDIANA LS REG. NO. 910015



STREET AND DRAINAGE PLANS FOR WILLOW CREEK SUBDIVISION SECTION E



AES Engineering, Inc.
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605 State Street * P. O. BOX 15 * Newburgh, IN 47630
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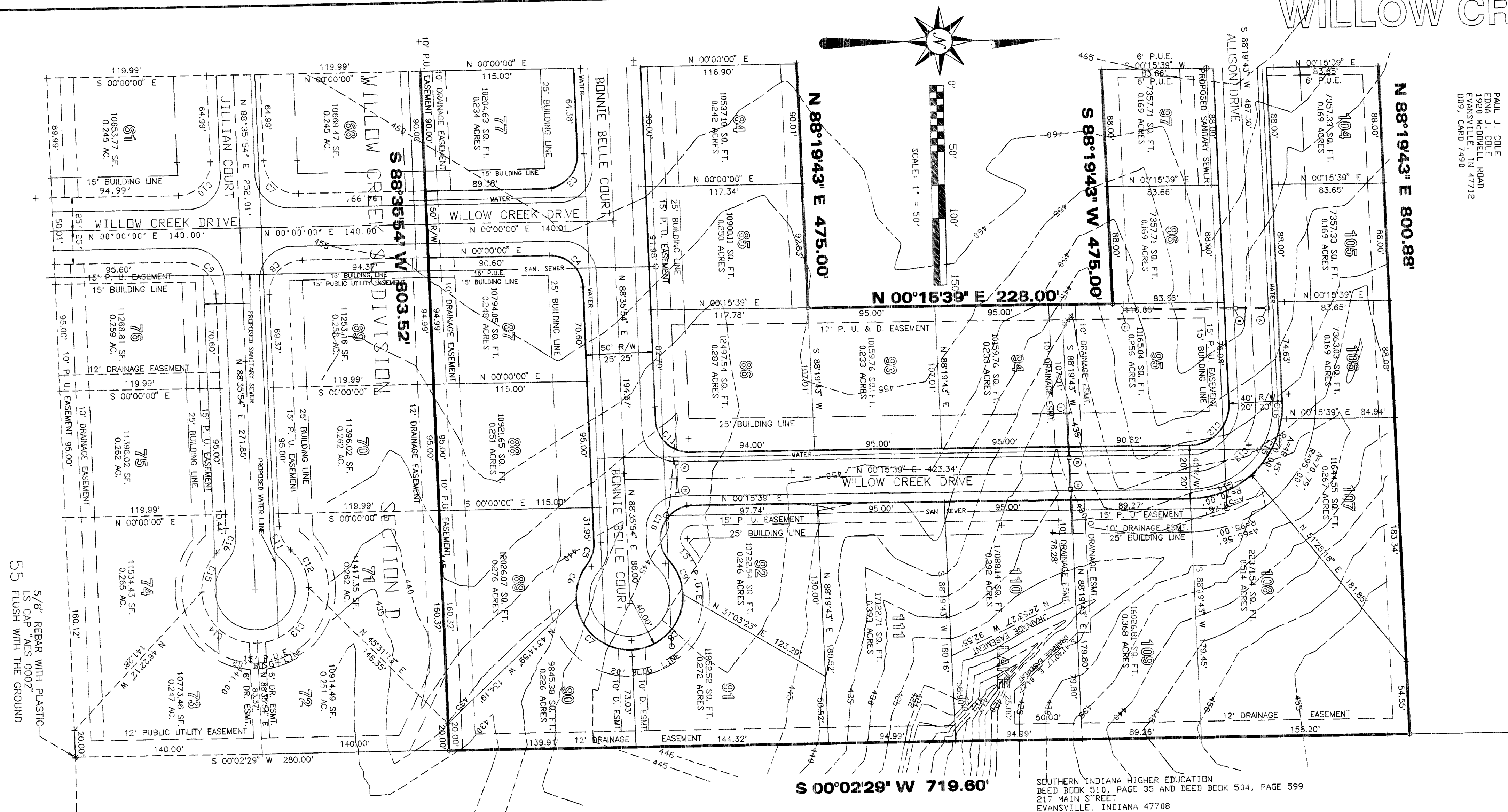
SCALE:
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WILLOW CREEK SUBDIVISION - SECTION E

40' RIGHT OF WAY			
20.00'	2.00'	11.00'	20.00'
7.00'	2.00'	11.00'	2.00'
2.08%	2.08%	2.08%	2.08%

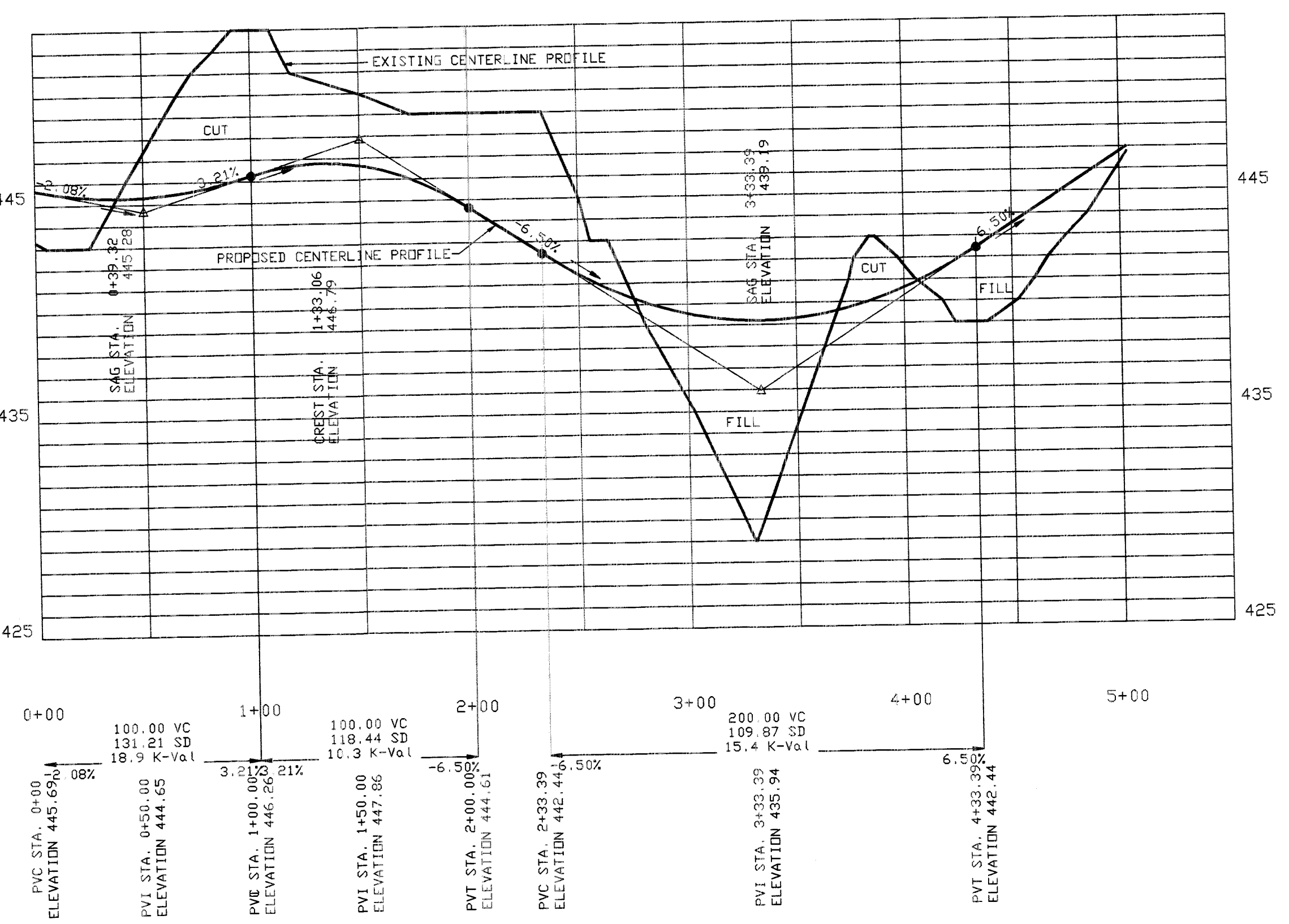
PAVEMENT TO BE 110M/SQ. YD. -IN ASPHALT SURFACE OVER 200M/SQ. YD. -IN ASPHALT BASE OVER 6" COMPACTED TYPE P AGGREGATE
CURBS TO BE 24" WIDE ROLLED CONCRETE CURBS (3500 PSI) AS PER VANDERBURGH COUNTY ROADWAY STANDARDS.
ALL SUBGRADES TO BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY (MODIFIED PROCTOR TEST)
SUBGRADE MUST BE PROOF ROLLED IN THE PRESENCE OF AN INSPECTOR FROM THE COUNTY ENGINEERING DEPARTMENT PRIOR TO PAVING

TYPICAL ROAD CROSS SECTIONS

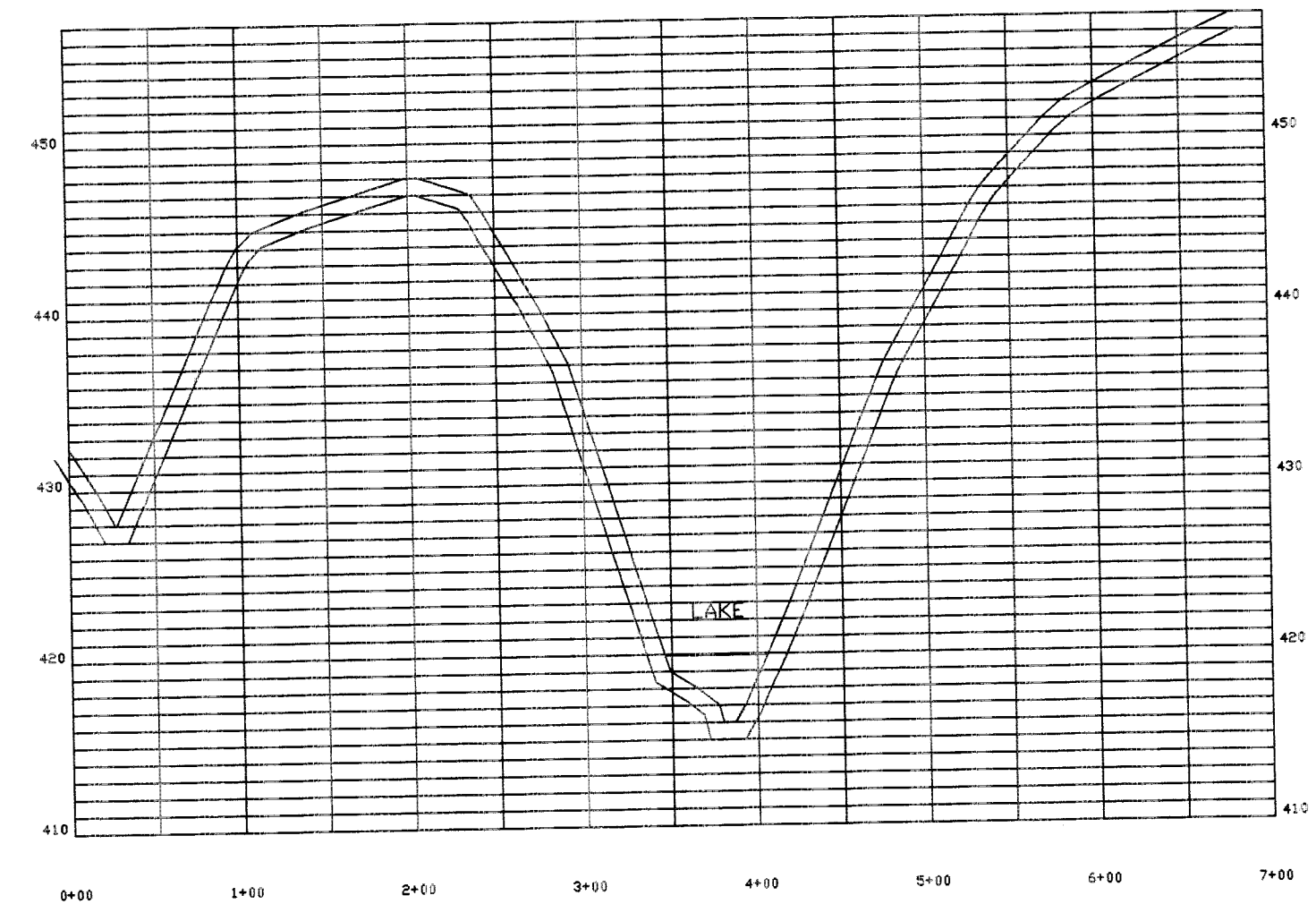


PAUL J. COLE
EDNA J. COLE
EVANSVILLE, IN 47712
609, CARD 7490

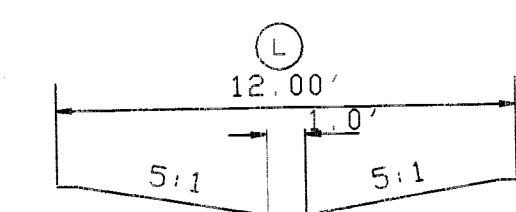
SOUTHERN INDIANA HIGHER EDUCATION
DEED BOOK 510, PAGE 35 AND DEED BOOK 504, PAGE 599
217 MAIN STREET
EVANSVILLE, INDIANA 47708



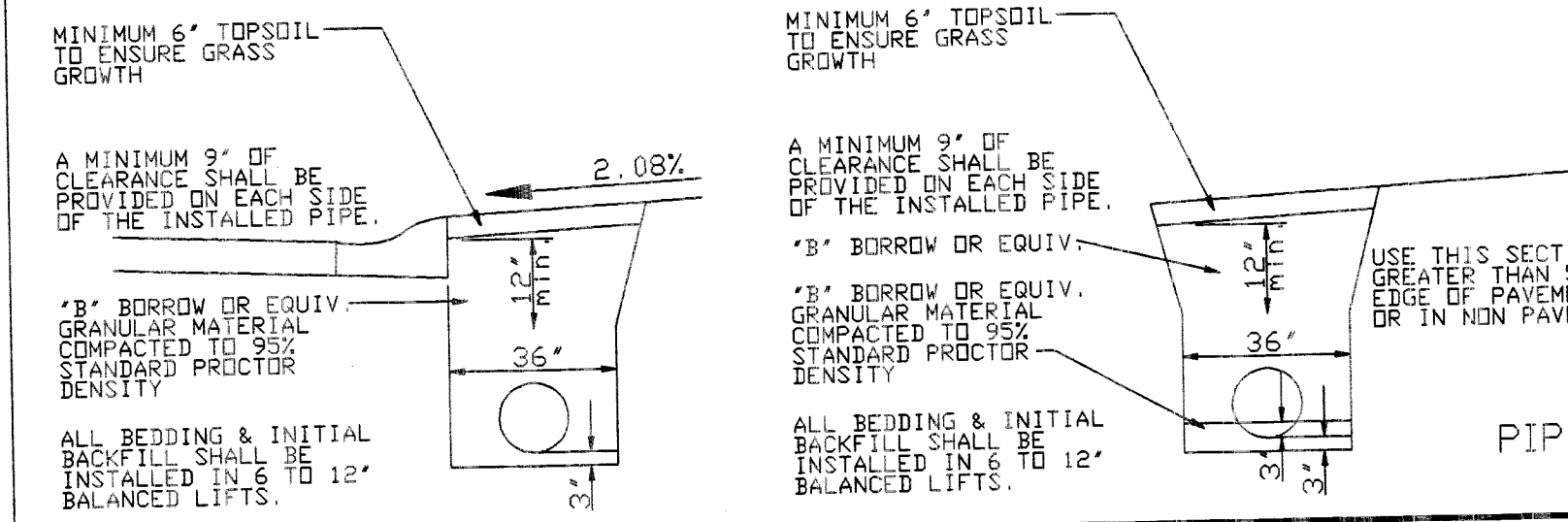
profile of WILLOW CREEK DRIVE
NOTE: ELEVATIONS ARE TOP OF ASPHALT AT CENTERLINE OF STREET



profile of DRAINAGE EASEMENT
ALONG EAST SIDE OF SUBDIVISION



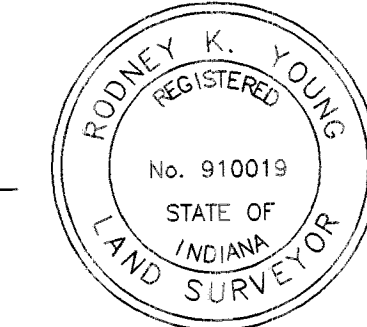
cross section of DRAINAGE EASEMENT
ALONG EAST SIDE OF SUBDIVISION



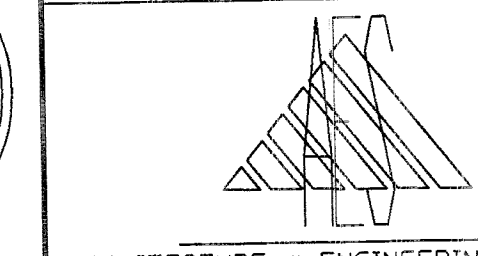
PIPE BEDDING DETAILS

CERTIFIED: OCTOBER 23, 1995

RODNEY K. YOUNG, PE, LS
INDIANA LS REG. NO. 910019



STREET AND DRAINAGE PLANS FOR WILLOW CREEK SUBDIVISION SECTION E



AES Engineering, Inc.
Professional Engineers & Land Surveyors
605 State Street * P. O. BOX 15 * Newburgh, IN 47630
812-853-7720 Fax 812-853-2465

SCALE:
1"=50' HORIZONTAL
1"=5' VERTICAL
C:\CS2\WORKS\WILLOWST.DWG
3 of 4

ARCHITECTURE * ENGINEERING * SURVEYING