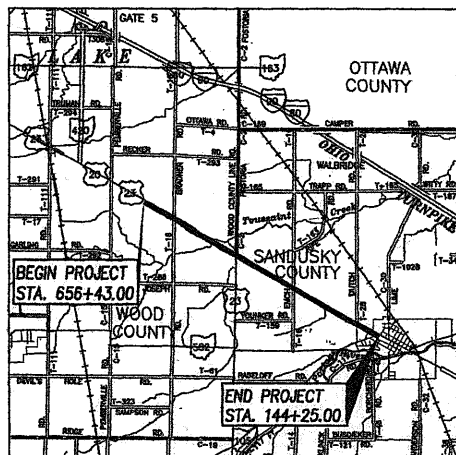
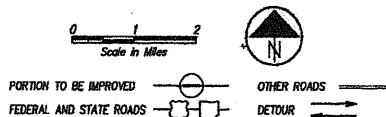


Dec 01, 2006 - 10:32:59



LOCATION MAP

WOOSAN-20-12.36 LATITUDE 41°28'14" LONGITUDE 83°24'41"



DESIGN DESIGNATION

SEE SHEET 2 FOR DESIGN DESIGNATION

DESIGN EXCEPTIONS

NONE REQUIRED

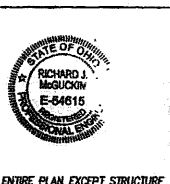


PLAN PREPARED BY

DGL CONSULTING ENGINEERS, LLC
3455 Briarfield Blvd.-Suite E Maumee, Ohio 43537
(419) 535-1015

UNDERGROUND UTILITIES

TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY



ENTIRE PLAN EXCEPT STRUCTURE

DATE



STRUCTURE

DATE

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
WOO/SAN-20-12.36/0.00
WOOD COUNTY
SANDUSKY COUNTY
VILLAGE OF WOODVILLE
WOODVILLE TOWNSHIP
TROY TOWNSHIP

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TYPICAL SECTIONS
GENERAL NOTES
MAINTENANCE OF TRAFFIC
GENERAL SUMMARY
CALCULATIONS & SUBSUMMARIES
PROJECT SITE PLAN
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CROSS SECTIONS
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DRIVE DETAILS
CURB RAMP DETAILS
UNDERDRAIN OUTLET DETAILS
PREFABRICATED STRUCTURES
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SANITARY SEWER
WATER WORKS
PAVEMENT MARKING & SIGNING
SIGNALIZATION
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PROJECT DESCRIPTION

THE PROJECT CONSISTS OF WIDENING THE EXISTING FROM TWO TO FIVE LANES OF NEW PAVEMENT AND WITH PAVED SHOULDERS, DRIVE APPROACHES, STORM SEWER/DRAINAGE IMPROVEMENTS, NEW PAVEMENT MARKING, SIGNING AND TRAFFIC SIGNALS.

EARTH DISTURBED AREAS

1. PROJECT EARTH DISTURBED AREA= 82.0 AC.
2. ESTIMATED CONTRACTOR EARTH DISTURBED AREA= 4.0 AC.
3. NOTICE OF INTENT EARTH DISTURBED AREA= 86.0 AC.

2005 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEET 11, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED *W. Michael Lippert*
DATE *6-7-06* DISTRICT DEPUTY DIRECTOR

APPROVED *Andrew T. Smith*
DATE *6-7-07* DIRECTOR, DEPARTMENT OF TRANSPORTATION

STANDARD CONSTRUCTION DRAWINGS

BP-21	7/16/04	GR-5.3	1/16/04	HW-1.1	1/21/05	AS-1-81	7-19-02	HL-30.22	1/21/05	TC-42.20	7/16/04	MT-35.10	4/20/01	800	1/19/07	U.S. BARRY CORPS
BP-22	7/16/04			HW-2.1	4/21/06	CPA-5-84	7-19-02	HL-40.10	4/19/02	TC-52.10	4/20/01	MT-95.31	9/5/06	802	4/15/05	DE ENGINEERS
BP-31	7/16/04	RM-1.1	4/21/06	HW-2.2	4/21/06	CPP-2-84	7-19-02	HL-40.20	1/16/04	TC-52.20	4/20/01	MT-95.32	9/5/06	832	4/25/06	PERMIT
BP-41	7/16/04	RM-3.1				DS-1-83	6-10-03	HL-60.11	1/16/04	TC-65.10	1/21/05	MT-95.41	10/20/06			NATION WIDE #3
BP-51	7/28/00	RM-4.3	4/18/03	I-2.1	7/15/05	DS-1-82	7-18-03	HL-60.11		TC-65.11		MT-97.10	9/5/06	872	4/21/06	RATER S/10/06
BP-81	4/15/05	RM-4.6	1/16/04			PCB-81	7-19-02	TC-21.20	1/19/01	TC-81.10	5/1/00	MT-97.11	9/5/06	880	7/21/06	
		RM-5.1	4/18/03	WH-1.2	1/20/06	TST-1-89	10-17-03	TC-22.10	1/19/01	TC-81.20	1/16/04	MT-98.20M	1/30/95	898	7/21/06	
GR-1.1	7/16/04							TC-22.20	1/19/01	TC-82.10	4/19/02	MT-99.30	4/16/04			
GR-2.1	1/16/04	GR-1.1	7/15/05					TC-41.10	1/19/01	TC-83.10	5/1/00	MT-101.60	9/20/06			
GR-2.2	1/20/06	GR-1.2	7/15/05	DM-1.1	4/21/06	HL-10.11	1/16/04	TC-41.20	1/19/01	TC-83.20	1/16/04	MT-101.70	10/19/02			
GR-2.3	4/18/03	GR-1.3	7/15/05	DM-1.2	10/21/05	HL-10.12	1/21/05	TC-41.40	7/16/04	TC-84.20	5/1/00	MT-105.10	10/19/02			
GR-3.6	1/16/04	GR-2.1	7/15/05	DM-3.1	7/19/02	HL-20.11	4/19/02	TC-30.11	1/21/05	TC-41.41	1/19/01	TC-84.20	5/1/00	MT-105.11	10/19/02	
GR-4.1	4/18/03	GR-2.2	7/15/05			HL-30.21	4/19/02	TC-42.10	1/19/01			MT-120.00	3/1/00			

PROJECT NO.

23312

CONSTRUCTION PROJECT NO.

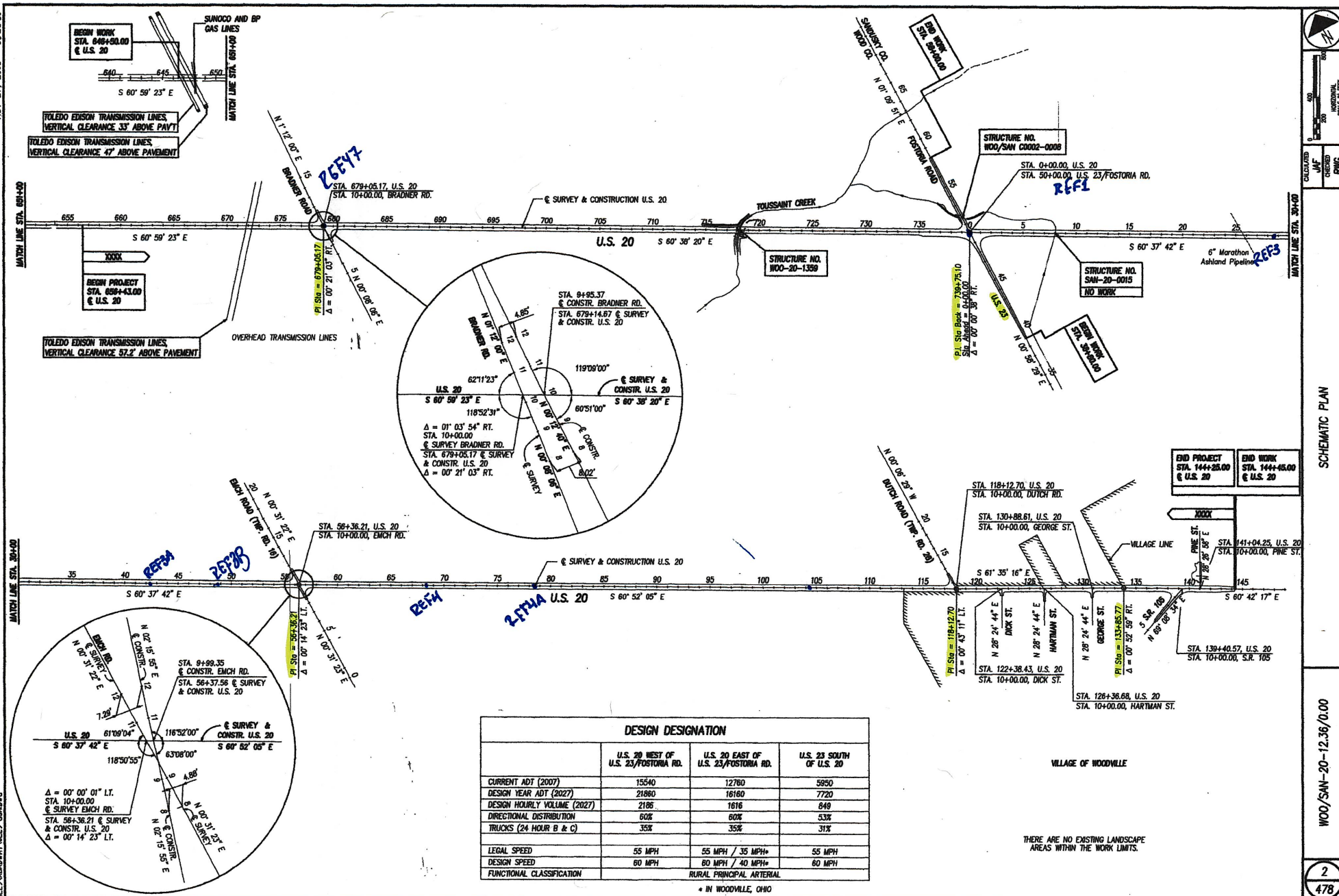
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WOO/SAN-20-12.36/0.00

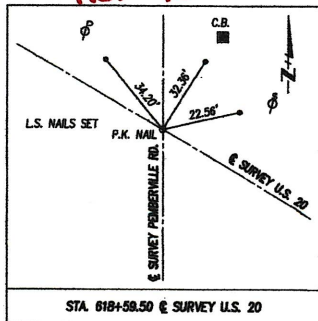
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478

WOO-20-12.36/0.00
070157
PDB-23312
DIST 02
4/18/2007

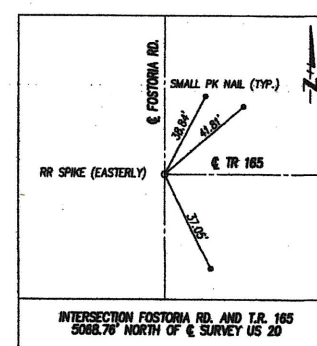
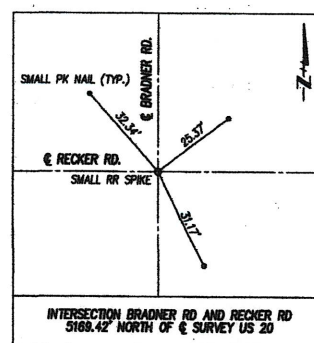
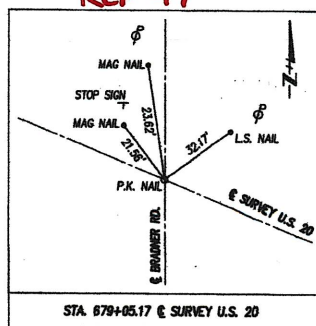
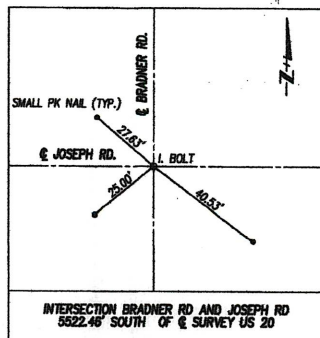
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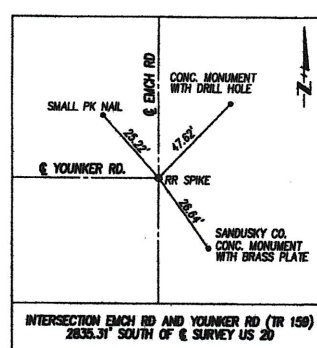
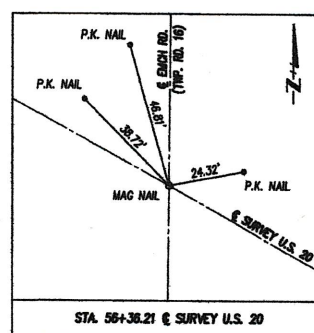
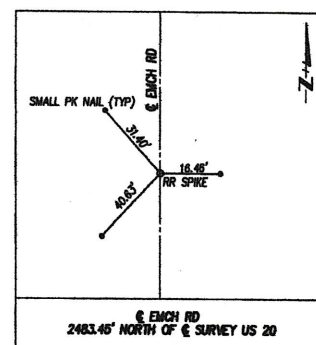
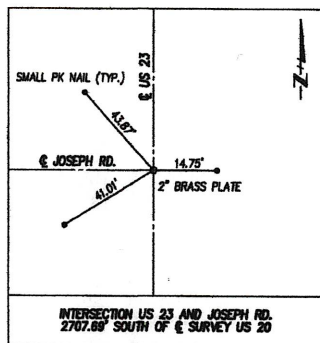
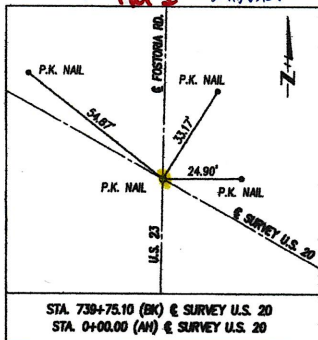
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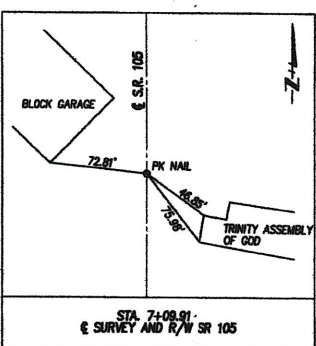
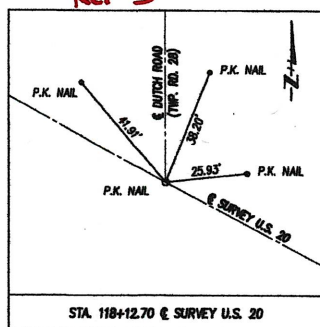
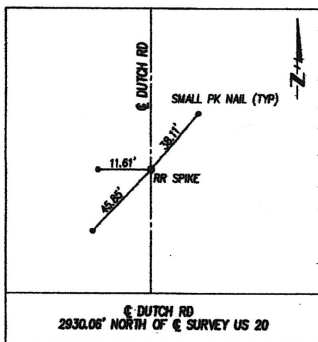
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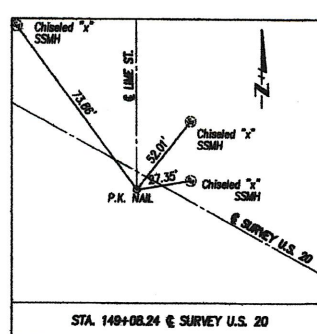
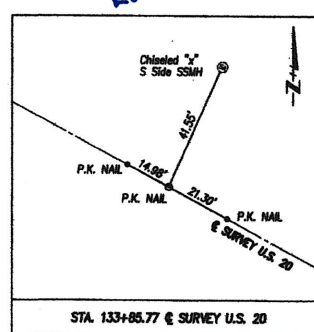
WOOD REF 1 SANDUSKY



REF 5



REF 5A?

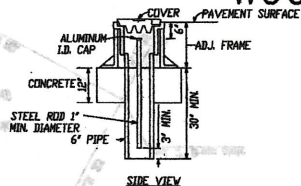


Mar 17, 2005 - 13:30:13

CENTERLINE MONUMENTS
ARE TO BE SET DURING CONSTRUCTION
AT THE FOLLOWING STATIONS AT A
TOLERANCE OF ± 0.02 FT.

Sta. 679+05.17
Sta. 739+75.10 Bk.

Vol: 23 Pgs: 114



ADJUSTABLE CENTERLINE MONUMENT DETAILS

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED
FROM THE CENTERLINE OF RIGHT OF WAY.

ADJUSTABLE CENTERLINE MONUMENTS AND CENTERLINE REFERENCE MONUMENTS
ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-13H (REV. 4-8-97)
OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE
MONUMENTS SHALL BE UNDER THE DIRECTION OF A REGISTERED SURVEYOR AND
ARE TO BE SET, AS SHOWN, BY THE HIGHWAY CONTRACTOR AT THE TIME OF
CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE
DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND CDDT SHALL BE
NOTIFIED OF THE NEW LOCATIONS.

WOO/SAN-20-12.36/0.00

WOOD COUNTY
TROY TOWNSHIP
ROAD TRACTS 67 THRU 76
T.6N. R.12E.

Fnd. 2 RR Spikes
Used Easterly Spike

BASIS OF BEARINGS
ALL BEARINGS SHOWN ON THESE PLANS ARE
FOR PROJECT USE ONLY AND ARE BASED
ON AN ASSUMED MERIDIAN.

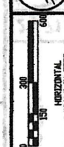
MONUMENT LEGEND
■ PROPOSED MONUMENT ASSEMBLY
■ EXISTING MONUMENT ASSEMBLY

L.P.F. - EXISTING SURVEY CONTROL
(PIN, PIPE, RAILROAD SPIKE, PK NAIL, BRASS PLATE)

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE
DETERMINED USING DOCUMENTATION ON FILE
FROM THE OHIO DEPARTMENT OF TRANSPORTATION,
DISTRICT 2 OFFICE, BOWLING GREEN, OHIO AND WOOD
COUNTY RECORDS OFFICE.
WOO 20-8-70

COORDINATES SHOWN ARE OHIO STATE PLANE,
NORTH ZONE. PROJECT ADJUSTMENT FACTOR =
1.000055086

1 OF 4



FILE NO.
23312
SEALED
KED

CENTERLINE PLAT (1 OF 4)

WOO/SAN-20-12.36/0.00

1/71

408

478

REF 43

Fnd. PK Nail
Sta. 618+58.50 \pm Survey & R/W U.S. 20
Sta. 670+00.00 \pm Survey & R/W U.S. 20
S 60° 59' 23" E

BEGIN PROJECT
STA. 658+43.00
 \pm U.S. 20

Fnd. PK Nail
Sta. 679+05.17 \pm Survey & R/W U.S. 20
Sta. 10+00.00 \pm Survey & R/W Broadner Rd.
N 86° 19' 36.64"
E 171° 24' 01.87"

WOO REF 47

Sta. 679+14.67 \pm Survey & R/W U.S. 20
Sta. 9+95.37 \pm Construction Broadner Rd.

REF 47

REF 48
694+21

M: 6069.95'
R: 6069.93'

REF 49
714+45

49A

Fnd. PK Nail
Sta. 739+75.10 (Bk.) \pm Survey & R/W U.S. 20
Sta. 0+00.00 (Ah.) \pm Survey & R/W U.S. 20
Sta. 50+00 \pm Survey & R/W U.S. 23/Fosteria Rd.
N 85° 08' 00.65"
E 171° 75' 19.63"

WOO REF 51

Fnd. 2" Brass plate

I HEREBY CERTIFY THIS PLAT IS A TRUE
DELINEATION OF A SURVEY MADE FOR THE OHIO
DEPARTMENT OF TRANSPORTATION IN 2001 BY
DANSARD GROHNE LONG Limited LLC, Toledo, Ohio

THE ESTABLISHMENT OF THE PROPERTY LINES AND
EXISTING RIGHT OF WAY LINES SHOWN ON THIS
PLAN AS OF THIS DATE WAS PERFORMED BY
ME OR UNDER MY DIRECT SUPERVISION.

BY Kenneth C. Ducat
KENNETH E. DUCAT
SURVEYOR No. 6783 DATE 3/22/05

SURVEYOR SEAL



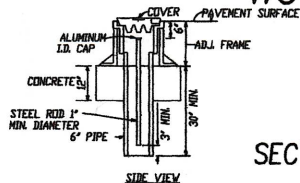
RECEIVED April 11, 2005
RECORDED April 11, 2005
BOOK 23 PAGE 114
SIGNED Shirley Ann
WOOD COUNTY RECORDER

CENTERLINE MONUMENTS
ARE TO BE SET DURING CONSTRUCTION
AT THE FOLLOWING STATIONS AT A
TOLERANCE OF ± 0.02 FT.

Sta. 0+00.00
Sta. 56+36.21
Sta. 118+12.70
Sta. 133+85.77
Sta. 139+40.57

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED
FROM THE CENTERLINE OF RIGHT OF WAY.

ADJUSTABLE CENTERLINE MONUMENTS AND CENTERLINE REFERENCE MONUMENTS
ARE SHOWN ON STANDARD CONSTRUCTION DRAWING 84-1M (REV. 4-9-97)
OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE
MONUMENTS SHALL BE UNDER THE DIRECTION OF A REGISTERED SURVEYOR AND
ARE TO BE SET, AS SHOWN, BY THE HIGHWAY CONTRACTOR AT THE TIME OF
CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE
DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND CDDT SHALL BE
NOTIFIED OF THE NEW LOCATIONS.



ADJUSTABLE CENTERLINE MONUMENT DETAILS

WOO/SAN-20-12.36/0.00

SANDUSKY COUNTY
WOODVILLE TOWNSHIP
ROAD TRACTS 83 THRU 92
SECTIONS 20, 21, 28 & 29 T.6 N. R.13 E.

72

BASIS OF BEARINGS
ALL BEARINGS SHOWN ON THESE PLANS ARE
FOR PROJECT USE ONLY AND ARE BASED
ON AN ASSUMED MERIDIAN.

MONUMENT LEGEND
[Symbol] PROPOSED MONUMENT ASSEMBLY
[Symbol] EXISTING MONUMENT ASSEMBLY

L.P.F. EXISTING SURVEY CONTROL
(PIN, PIPE, RAILROAD SPIKE, PK NAIL, BRASS PLATE)

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE
DETERMINED USING DOCUMENTATION ON FILE
FROM THE OHIO DEPARTMENT OF TRANSPORTATION,
DISTRICT 2 OFFICE, BOWLING GREEN, OHIO AND WOOD
COUNTY RECORDS OFFICE.
WOO 20-9.70

COORDINATES SHOWN ARE OHIO STATE PLANE,
NORTH ZONE. PROJECT ADJUSTMENT FACTOR =
1.000055086.

3 OF 4



PLAN NO.
23312

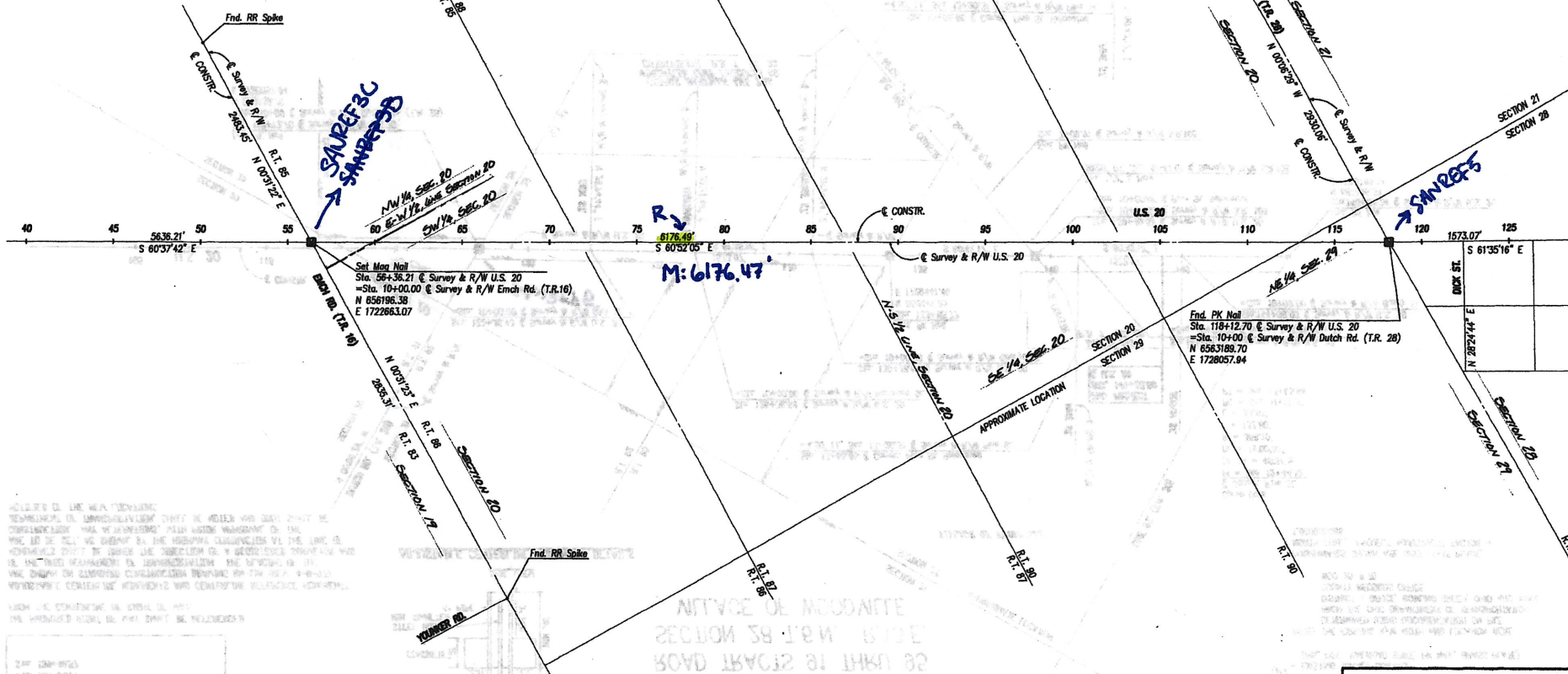
SEA
KED

CENTERLINE PLAT (3 OF 4)

WOO/SAN-20-12.36/0.00

3 / 71

410
478



NOTES TO THE CONTRACTOR:
1. THE MONUMENTS SHOWN ON THESE PLANS ARE FOR PROJECT USE ONLY AND ARE BASED ON AN ASSUMED MERIDIAN.
2. THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING DOCUMENTATION ON FILE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 2 OFFICE, BOWLING GREEN, OHIO AND WOOD COUNTY RECORDS OFFICE.
3. THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING DOCUMENTATION ON FILE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 2 OFFICE, BOWLING GREEN, OHIO AND WOOD COUNTY RECORDS OFFICE.
4. THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING DOCUMENTATION ON FILE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 2 OFFICE, BOWLING GREEN, OHIO AND WOOD COUNTY RECORDS OFFICE.

WOO/SAN-20-12.36/0.00
SANDUSKY COUNTY
WOODVILLE TOWNSHIP
ROAD TRACTS 83 THRU 92
SECTIONS 20, 21, 28 & 29 T.6 N. R.13 E.

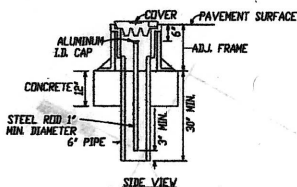
RECEIVED May 4, 2005
RECORDED May 4, 2005
BOOK 24 PAGE 71-73
SIGNED Colleen Carmack
SANDUSKY COUNTY RECORDER

CENTERLINE MONUMENTS
ARE TO BE SET DURING CONSTRUCTION
AT THE FOLLOWING STATIONS AT A
TOLERANCE OF ± 0.02 FT.

Sta. 0+00.00
Sta. 56+36.21
Sta. 110+12.70
Sta. 139+85.77
Sta. 139+85.77
Sta. 139+85.77

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED
FROM THE CENTERLINE OF RIGHT OF WAY.

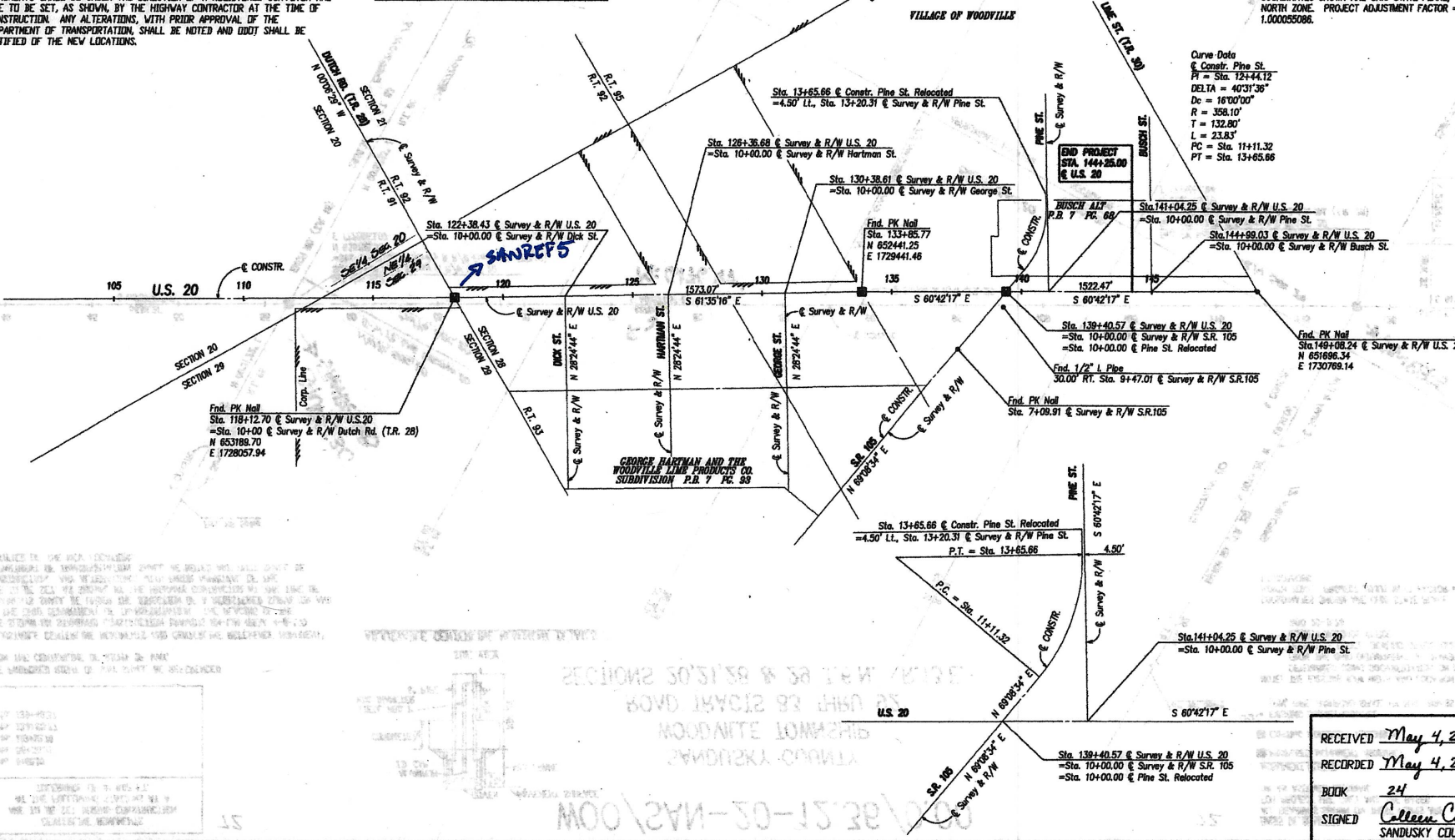
ADJUSTABLE CENTERLINE MONUMENTS AND CENTERLINE REFERENCE MONUMENTS
ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-131 (REV. 4-9-97)
OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE
MONUMENTS SHALL BE UNDER THE DIRECTION OF A REGISTERED SURVEYOR AND
ARE TO BE SET, AS SHOWN, BY THE HIGHWAY CONTRACTOR AT THE TIME OF
CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE
DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND DOTT SHALL BE
NOTIFIED OF THE NEW LOCATIONS.



ADJUSTABLE CENTERLINE MONUMENT DETAILS

WOO/SAN-20-12.36/0.00

SANDUSKY COUNTY
WOODVILLE TOWNSHIP
ROAD TRACTS 91 THRU 95
SECTION 28 T.6 N. R.13 E.
VILLAGE OF WOODVILLE



73 BASIS OF BEARINGS
ALL BEARINGS SHOWN ON THESE PLANS ARE
FOR PROJECT USE ONLY AND ARE BASED
ON AN ASSUMED MERIDIAN.

MONUMENT LEGEND
■ PROPOSED MONUMENT ASSEMBLY
■ EXISTING MONUMENT ASSEMBLY

I.P.F. - EXISTING SURVEY CONTROL
(P.W. PIPE, RAILROAD SPIKE, PK NAIL, BRASS PLATE)

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE
DETERMINED USING DOCUMENTATION ON FILE
FROM THE OHIO DEPARTMENT OF TRANSPORTATION,
DISTRICT 2 OFFICE, BOWLING GREEN, OHIO AND WOOD
COUNTY RECORDS OFFICE.
WOO 20-8.70

COORDINATES SHOWN ARE OHIO STATE PLANE,
NORTH ZONE. PROJECT ADJUSTMENT FACTOR =
1.00005586.

Curve Data
@ Constr. Pine St.
PT = Sta. 12+44.12
DELTA = $40^{\circ}31'36''$
Dc = $16^{\circ}00'00''$
R = 358.10'
T = 132.80'
L = 23.83'
PC = Sta. 11+11.32
PT = Sta. 13+85.66

RECEIVED May 4, 2005
RECORDED May 4, 2005
BOOK 24 PAGE 71-73
SIGNED Colleen Carmack
SANDUSKY COUNTY RECORDER