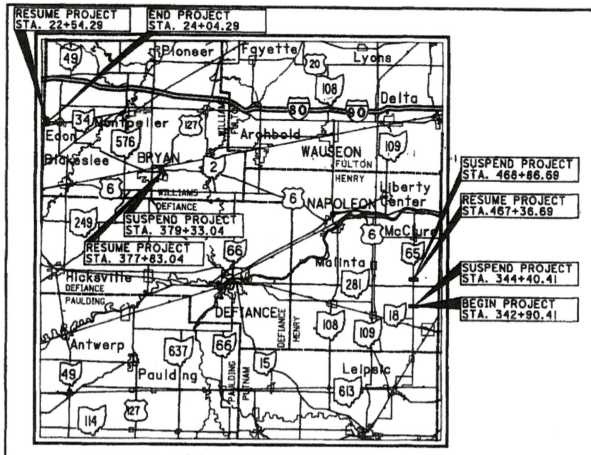
NOTE: HELD THESE PLANS BEARING & DISTANCES.
DID NOT USE FOR RW



LOCATION MAP

WIL-2-7.17	LATITUDE: 41°28'35"	LONGITUDE: 84°31'43"
WIL-34-0.44	LATITUDE: 41°33'23"	LONGITUDE: 84°47'56"
HEN-65-6.51	LATITUDE: 41°15'42"	LONGITUDE: 83°56'26"
HEN-65-8.86	LATITUDE: 41°17'46"	LONGITUDE: 83°56'28"

SCALE IN MILES
0 7 14 21 28

PORTION TO BE IMPROVED
INTERSTATE & DIVIDED HIGHWAY
UNDIVIDED STATE & FEDERAL ROUTES
OTHER ROADS

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
HEN-65-6.51/8.86
WIL-2-7.17
2006
WIL-34-0.44
RICHFIELD TOWNSHIP
PULASKI TOWNSHIP
FLORENCE TOWNSHIP
CITY OF BRYAN
HENRY COUNTY
WILLIAMS COUNTY

PROJECT DESCRIPTION

IMPROVEMENT OF 0.06 MILES OF S.R. 65 IN RICHFIELD TOWNSHIP, HENRY COUNTY BY REPLACEMENT OF TWO EXISTING CONCRETE SLAB TOP BRIDGES OVER TWO SEPARATE DITCHES INCLUDING APPROACH RECONSTRUCTION.

IMPROVEMENT OF 0.03 MILES OF S.R. 2 IN PULASKI TOWNSHIP, CITY OF BRYAN, WILLIAMS COUNTY, BY REPLACEMENT OF AN EXISTING CONCRETE SLAB TOP BRIDGE INCLUDING APPROACH RECONSTRUCTION.

IMPROVEMENT OF 0.03 MILES OF S.R. 34 IN FLORENCE TOWNSHIP, WILLIAMS COUNTY BY REPLACEMENT OF AN EXISTING CONCRETE CORRUGATED ARCH INCLUDING APPROACH RECONSTRUCTION.

EARTH DISTURBED AREA	
PROJECT EARTH DISTURBED AREA	1.7 AC
ESTIMATED CONTRACTOR EARTH DISTURBED AREA	0.7 AC
NOTICE OF INTENT EARTH DISTURBED AREA	4.9 AC

INDEX OF SHEETS:

TITLE SHEET	1	HEN-65-6.51	
TYPICAL SECTIONS	2-5	PLAN & PROFILE	12
GENERAL NOTES	6-7	CROSS SECTIONS	13,14
DETOUR PLAN	8, 8A	DITCH PROFILE	15
GENERAL SUMMARY	9, 9A	CULVERT DETAILS	16-20
SUB-SUMMARIES	10, 10A	HEN-65-8.86	
CALCULATIONS	11, 11A	PLAN & PROFILE	21
		CROSS SECTIONS	22,23
		DITCH PROFILE	24
		CULVERT DETAILS	25-29, 27A
		WIL-2-7.17	
		PLAN & PROFILE	30
		CROSS SECTIONS	31-33
		DITCH PROFILE	34
		CULVERT DETAILS	35-38,36A,38A,38B
		WIL-34-0.44	
		PLAN & PROFILE	39
		CROSS SECTIONS	40,41
		DITCH PROFILE	42
		CULVERT DETAILS	43-46
		RIGHT-OF-WAY	47-59

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 REQUIRE THE CLOSING TO TRAFFIC OF S.R. 65, S.R. 2 AND S.R. 34 AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEETS 8 AND 8A.

DESIGN DESIGNATION	WIL-2-7.17	WIL-34-0.44	HEN-65-6.51	HEN-65-8.86
CURRENT ADT (2005)	7040	2040	1380	1520
DESIGN YEAR ADT (2025)	8480	3190	1800	2020
DESIGN HOURLY VOLUME (2025)	850	350	200	220
DIRECTIONAL DISTRIBUTION	55%	55%	55%	55%
TRUCKS (24 HOUR B&C)	3%	4%	13%	9%
DESIGN SPEED	55 MPH	55 MPH	55 MPH	55 MPH
LEGAL SPEED	55 MPH	55 MPH	55 MPH	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION -	RURAL MAJOR COLLECTOR	RURAL MAJOR COLLECTOR	RURAL MAJOR COLLECTOR	RURAL MAJOR COLLECTOR

DESIGN EXCEPTIONS: NONE REQUIRED

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

PLAN PREPARED BY:
ARCADIS FPS
ARCADIS FPS, Inc.
One Lake Erie Center
800 Jefferson Avenue, Suite 400
Toledo, Ohio 43604
Tel: 419-473-1121 Fax: 419-473-2106
www.arcadis-us.com

ENGINEER'S SEAL
STAMPED DATE

STANDARD CONSTRUCTION DRAWINGS

BP-3.1	7-16-04	DM-4.4	7-19-02				
BP-4.1	7-16-04						
		HW-1.1	1-21-05				
GR-1.1	7-16-04						
GR-2.1	1-16-04	MH-1.1	7-19-02				
GR-2.2	1-20-06	MH-1.2	1-20-06				
GR-5.2	1-16-04						
		MT-101.60	10-18-02				
RM-5.2	4-18-03						
		TC-41.20	1-19-01				
CB-1.1	7-15-05	TC-42.20	7-16-04				
CB-1.3	7-15-05	TC-52.10	4-20-01				
		TC-52.20	4-20-01				
DM-1.1	10-20-05	TC-65.10	1-21-05				
DM-1.4	1-21-05						
DM-4.3	7-19-02						

SUPPLEMENTAL SPECIFICATIONS

800	4-21-06
832	4-17-04
833	2-12-03

SPECIAL PROVISIONS

Army Corp of Engineers #3	8-16-04

APPROVED [signature] P.E.
DATE 8 Feb 06 DISTRICT DEPUTY DIRECTOR

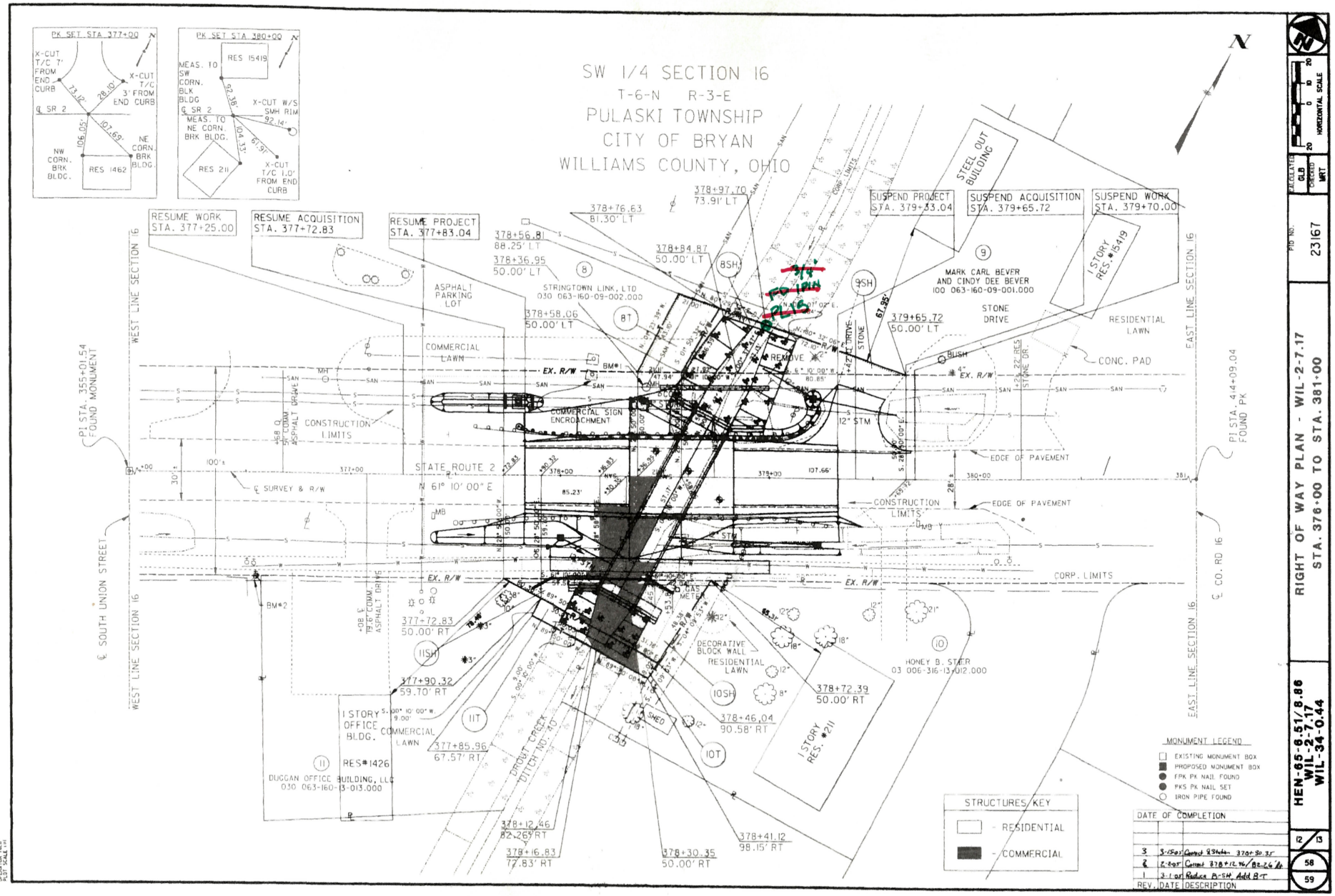
APPROVED [signature]
DATE 5-3-06 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. E040 (609)
PID NO. 23167
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT NONE
HEN-65-6.51/8.86
WIL-2-7.17
WIL-34-0.44
1 / 59

HEN-65-6.51 PID: 23167 060310 DIST 02 7/12/2006

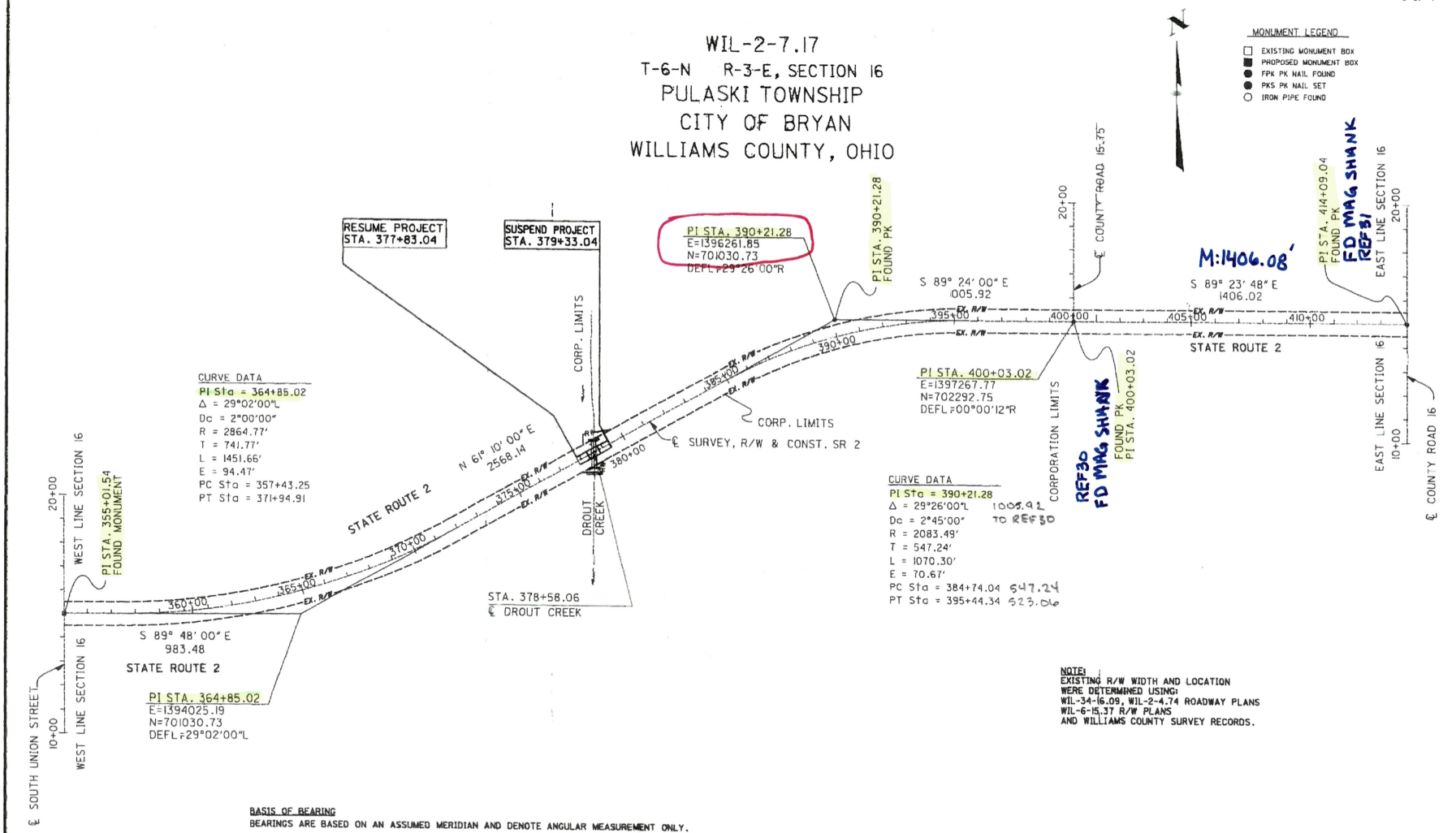
GT_WIL_HEN.DGN 06-FEB-2006 4:07PM nlapoint
I:\projects\Henry\23167\Roadway\GT_WIL_HEN.dgn

~~2233~~
2233



SW 1/4 SECTION 16
T-6-N R-3-E
PULASKI TOWNSHIP
CITY OF BRYAN
WILLIAMS COUNTY, OHIO
PK SET STA 377+00
X-CUT T/C 7' FROM END CURB
X-CUT T/C 3' FROM END CURB
NW CORN. BRK BLDG.
NE CORN. BRK BLDG.
RES 1462
PK SET STA 380+00
RES 15419
MEAS. TO SW CORN. BLK BLDG
X-CUT W/S SMH RIM
MEAS. TO NE CORN. BRK BLDG.
RES 211
X-CUT T/C 1.0' FROM END CURB
RESUME WORK STA. 377+25.00
RESUME ACQUISITION STA. 377+72.83
RESUME PROJECT STA. 377+83.04
SUSPEND PROJECT STA. 379+33.04
SUSPEND ACQUISITION STA. 379+65.72
SUSPEND WORK STA. 379+70.00
STEEL OUT BUILDING
1 STORY RES. #15419
MARK CARL BEVER AND CINDY DEE BEVER 100 063-160-09-001.000
STONE DRIVE
RESIDENTIAL LAWN
CONC. PAD
ASPHALT PARKING LOT
STRINGTOWN LINK, LTD 030 063-160-09-002.000
COMMERCIAL LAWN
COMMERCIAL SIGN ENCROACHMENT
CONSTRUCTION LIMITS
STATE ROUTE 2
N 61° 10' 00" E
EDGE OF PAVEMENT
CORP. LIMITS
WEST LINE SECTION 16
EAST LINE SECTION 16
PI STA. 355+01.54 FOUND MONUMENT
PI STA. 414+09.04 FOUND PK
℄ SOUTH UNION STREET
℄ CO. RD 16
℄ SURVEY & R/W
EX. R/W
DECORATIVE BLOCK WALL
RESIDENTIAL LAWN
HONEY B. STIER 03 006-316-13-012.000
1 STORY RES. #211
1 STORY OFFICE BLDG.
RES#1426
DUGGAN OFFICE BUILDING, LLC 030 063-160-13-013.000
DROUT CREEK DITCH NO. 40
378+97.70 73.91' LT
378+76.63 81.30' LT
378+56.81 88.25' LT
378+36.95 50.00' LT
378+84.87 50.00' LT
378+58.06 50.00' LT
379+65.72 50.00' LT
377+72.83 50.00' RT
377+90.32 59.70' RT
377+85.96 67.57' RT
378+72.39 50.00' RT
378+46.04 90.58' RT
378+12.46 82.26' RT
378+16.83 72.83' RT
378+30.35 50.00' RT
378+41.12 98.15' RT
STRUCTURES KEY
- RESIDENTIAL
- COMMERCIAL
MONUMENT LEGEND
EXISTING MONUMENT BOX
PROPOSED MONUMENT BOX
FPK PK NAIL FOUND
PKS PK NAIL SET
IRON PIPE FOUND
DATE OF COMPLETION
3 3-15-05 Correct Station 378+90.35
2 2-2-05 Correct 378+12.46/82.26' Lt
1 3-1-05 Reduce B-SH, Add B-T
REV. DATE DESCRIPTION
HORIZONTAL SCALE
CALCULATED GLB
CHECKED MRT
PID NO. 23167
RIGHT OF WAY PLAN - WIL-2-7.17
STA. 376+00 TO STA. 381+00
HEN-65-6.51/8.86
WIL-2-7.17
WIL-34-0.44
12/13
58
59

WIL-2-7.17
T-6-N R-3-E, SECTION 16
PULASKI TOWNSHIP
CITY OF BRYAN
WILLIAMS COUNTY, OHIO



NOTE:
EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING:
WIL-34-16.09, WIL-2-4.74 ROADWAY PLANS
WIL-6-15.37 R/W PLANS
AND WILLIAMS COUNTY SURVEY RECORDS.

BASIS OF BEARING
BEARINGS ARE BASED ON AN ASSUMED MERIDIAN AND DENOTE ANGULAR MEASUREMENT ONLY.

CENTERLINE MONUMENTS AND CENTERLINE REFERENCE MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1 (REV. 4-18-03) 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 O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

Slide 252
Filed for Record in Williams County Ohio
Patsy A. Meeler - 200400050965
08-03-2004 at 12:36 pm.
BOOK _____ PAGE _____
COUNTY RECORDER

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A CENTERLINE SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 2002.

REGISTERED SURVEYOR NO. 6468 7/14/04 DATE

STATE OF OHIO JAMES L. LOCH 6468 REGISTERED SURVEYOR

SCALE IN FEET 200 0 100 200

PID NO. 23167

DESIGNED BY: GLB
CHECKED BY: JML

CENTERLINE PLAT
WIL-2-7.17

HEN-65-6.51/8.86
WIL-2-7.17
WIL-34-0.44

3 / 13
49 / 59

CONVENTIONAL SIGNS

STATE LINE
COUNTY LINE
TOWNSHIP LINE
SECTION LINE
CORPORATION LINE
FENCE LINE *EXIST.* —x— PROP. —x—
TREES STUMPS (TO BE REMOVED)
CENTERLINE 10+00 11+00
EXISTING STORM SEWER —S—
PROPOSED STORM SEWER —S—

MANHOLES EXISTING, ADJUSTED, PROPOSED
CATCH BASIN OR INLET
POLES: TELEPHONE POWER LIGHT
RIGHT OF WAY —RW—
EXIST. RIGHT-OF-WAY —EX. RW—
PROPERTY LINE
GUARDRAIL *EXIST.* PROP.
FIRE HYDRANT *EXIST.* PROP.
WATER VALVE *EXIST.*
EXISTING UNDERGROUND TELEPHONE —TELE—

WIL-2-7.17
T-6-N R-3-E, SECTION 16
PULASKI TOWNSHIP
CITY OF BRYAN
WILLIAMS COUNTY, OHIO

N

MONUMENT LEGEND
- EXISTING MONUMENT BOX
- PROPOSED MONUMENT BOX
- FPK PK NAIL FOUND
- PKS PK NAIL SET
- IRON PIPE FOUND

HORIZONTAL SCALE 200 0 100 200

RESUME WORK STA. 377+25.00
RESUME ACQUISITION STA. 377+72.83
RESUME PROJECT STA. 377+83.04
SUSPEND PROJECT STA. 379+33.04
SUSPEND WORK STA. 379+70.00
SUSPEND ACQUISITION STA. 379+65.72

STRINGTOWN LINK, LTD 030 063-160-08-005.000
MARK CARL BEVER AND CINDY DEE BEVER 100 063-160-09-001.000
CORP. LIMITS
EAST POINT PLAZA
COMMERCIAL BUILDING
STRINGTOWN LINK, LTD 030 063-160-09 002.000
℄ SURVEY, R/W & CONST.
CORP. LIMITS
℄ COUNTY ROAD 15.75
PI STA. 414+09.04 FOUND PK
EAST LINE SECTION 16
FOUND PK PI STA. 400+27.19
S 89° 24' 00" E
S 89° 23' 48" E
STATE ROUTE 2
N 61° 10 00" E
PI STA. 335+01.54 FOUND MONUMENT
WEST LINE SECTION 16
DROUT CREEK
COMMERCIAL BUILDING
HONEY B. STIER 030 063 160-3 012.001
DUGGAN OFFICE BUILDING, LLC 030 063-160-13 013.000 COMMERCIAL BUILDING
EASTLAND WOODS
S 89° 48' 00" E
STATE ROUTE 2
℄ SOUTH UNION STREET
℄ COUNTY ROAD 16
CORP. LIMITS

UTILITIES

ELECTRIC
TOLEDO EDISON
300 MADISON
AVENUE TOLEDO,
OHIO 43652 (419)
249-5218

TELEPHONE
VERIZON - NORTH
300 WEST GYPSY LANE ROAD
BOWLING GREEN, OHIO 43402
(419) 354-9452

GAS
OHIO GAS COMPANY
P.O. BOX 528
BRYAN, OHIO 43506
(800) 331-7396

WATER
CITY OF BRYAN UTILITIES
841 E. EDGERTON STREET
BRYAN, OHIO 43506
(419) 636-1559

CABLE
ADELPHIA
P.O. BOX 405
DEFIANCE, OHIO 43512
(419) 784-1992

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

STRUCTURES KEY
- RESIDENTIAL
- COMMERCIAL

DATE OF COMPLETION

REV.	DATE	DESCRIPTION

PID NO. 23167
CALCULATED GLB
CHECKED MRT

PROPERTY MAP
WIL-2-7.17

HEN-65-6.51/8.86
WIL-2-7.17
WIL-34-0.44

7 13
53 59

ESD FILE (PLANS).DWG
DATE: 04-2003
PLOT SCALE 1:1
PLOT DATE