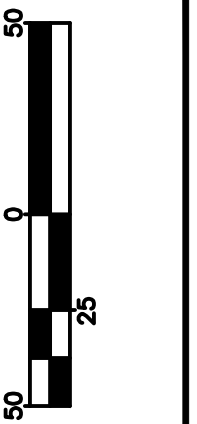


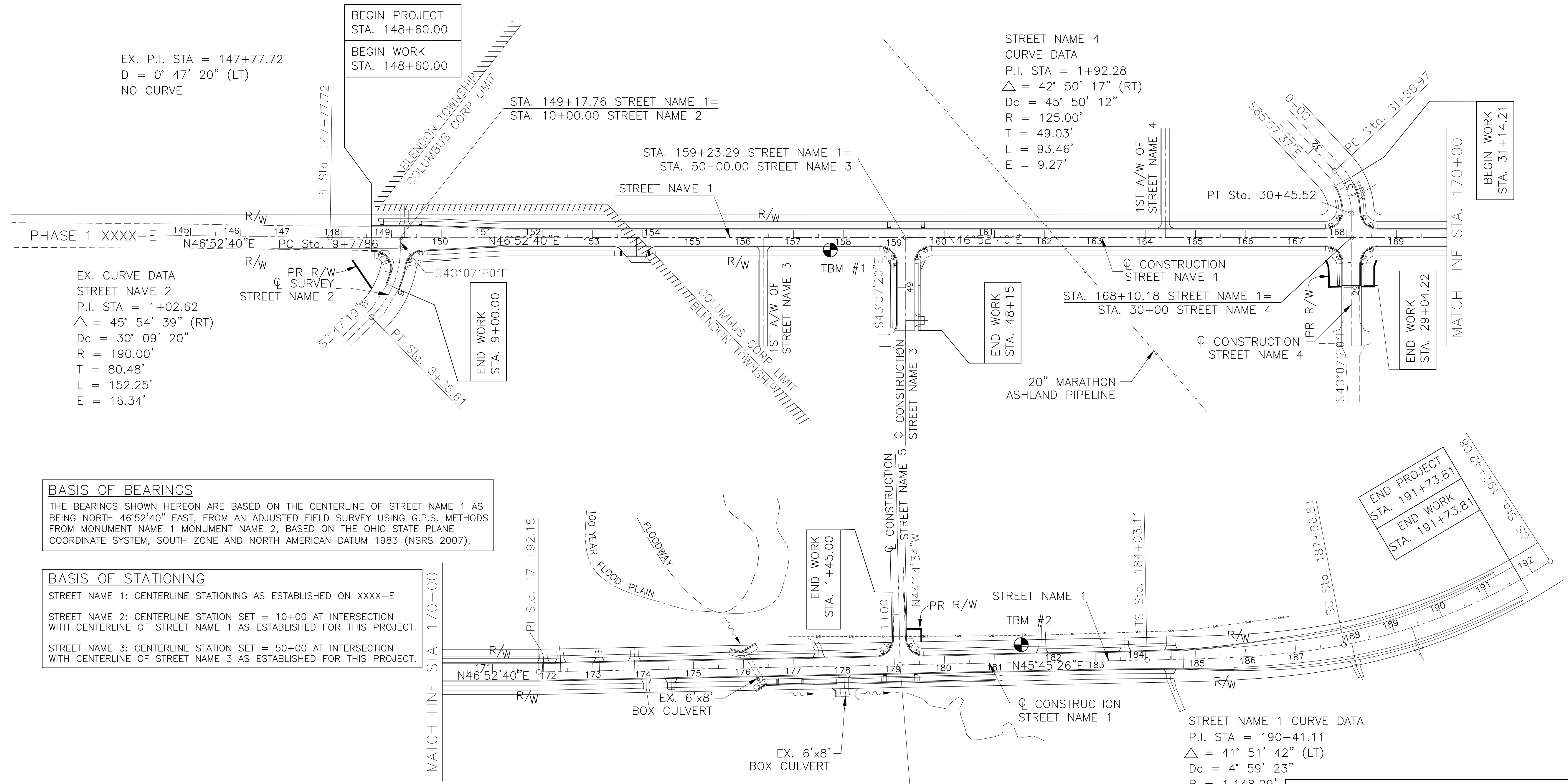
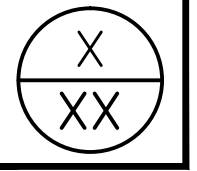
HORIZ. SCALE



CALCULATED
CHECKED

SCHEMATIC PLAN

PROJECT NAME



BASIS OF BEARINGS
 THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF STREET NAME 1 AS BEING NORTH 46°52'40" EAST, FROM AN ADJUSTED FIELD SURVEY USING G.P.S. METHODS FROM MONUMENT NAME 1 MONUMENT NAME 2, BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE AND NORTH AMERICAN DATUM 1983 (NSRS 2007).

BASIS OF STATIONING
 STREET NAME 1: CENTERLINE STATIONING AS ESTABLISHED ON XXXX-E
 STREET NAME 2: CENTERLINE STATION SET = 10+00 AT INTERSECTION WITH CENTERLINE OF STREET NAME 1 AS ESTABLISHED FOR THIS PROJECT.
 STREET NAME 3: CENTERLINE STATION SET = 50+00 AT INTERSECTION WITH CENTERLINE OF STREET NAME 3 AS ESTABLISHED FOR THIS PROJECT.

VERTICAL CONTROL

VERTICAL CONTROL IS SET USING THE FRANKLIN COUNTY SOURCE MONUMENTS (BELOW), BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). (DESCRIBE METHOD AND CORRECTION FACTOR)

BENCHMARK	DESCRIPTION	NORTHING	EASTING	ELEVATION
SOURCE BENCHMARK	MONUMENT OFFICIAL NAME, DESCRIPTION	#####	#####	#####
SOURCE BENCHMARK	MONUMENT OFFICIAL NAME, DESCRIPTION	#####	#####	#####
TBM #1	NORTH FLANGE BOLT ON FIRE HYDRANT, STREET NAME, STATION & OFFSET	#####	#####	#####
TBM #2	SPIKE SET IN SOUTH SIDE OF POWER POLE. STREET NAME, STATION & OFFSET	#####	#####	#####

HORIZONTAL CONTROL

HORIZONTAL CONTROLS ARE TIED TO FRANKLIN COUNTY SURVEY SOURCE MONUMENTS (BELOW), BASED ON OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83 (NSRS 2007). (DESCRIBE METHOD AND CORRECTION FACTORS)

CONTROL POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION
SOURCE MONUMENT	MONUMENT (OFFICIAL) NAME 1, DESCRIPTION	#####	#####	#####
SOURCE MONUMENT	MONUMENT (OFFICIAL) NAME 2, DESCRIPTION	#####	#####	#####
# 1	SPIKE SET IN SOUTH SIDE OF POWER POLE. STREET NAME, STATION & OFFSET	#####	#####	#####
# 2	SPIKE SET IN SOUTH SIDE OF POWER POLE. STREET NAME, STATION & OFFSET	#####	#####	#####

NOTES TO CONSULTANTS
 1.) SHOW PROPERTY LINES
 2.) SHOW PROPOSED R/W LINES

EX. P.I. STA = 147+77.72
 D = 0' 47' 20" (LT)
 NO CURVE

EX. CURVE DATA
 STREET NAME 2
 P.I. STA = 1+02.62
 $\Delta = 45^\circ 54' 39"$ (RT)
 Dc = 30' 09' 20"
 R = 190.00'
 T = 80.48'
 L = 152.25'
 E = 16.34'

STREET NAME 4
 CURVE DATA
 P.I. STA = 1+92.28
 $\Delta = 42^\circ 50' 17"$ (RT)
 Dc = 45' 50' 12"
 R = 125.00'
 T = 49.03'
 L = 93.46'
 E = 9.27'

STREET NAME 1 CURVE DATA
 P.I. STA = 190+41.11
 $\Delta = 41^\circ 51' 42"$ (LT)
 Dc = 4' 59' 23"
 R = 1,148.29'
 T = 49.03'
 L = 393.70'
 E = 87.14'

REVISED 11/7/14
 J:\Design and Construction\Design\Plan_Review\Sample_Sheets (E-Plan)\CAD Drawings\03_01_Schematic Plan.dwg (Schematic Plan)

XXXX-E