

CALCULATED
CHECKED

SCHEMATIC PLAN

IMPROVEMENTS OF ...
STREET A FROM STREET B TO STREET C

XXXX-EE
XX
XXX

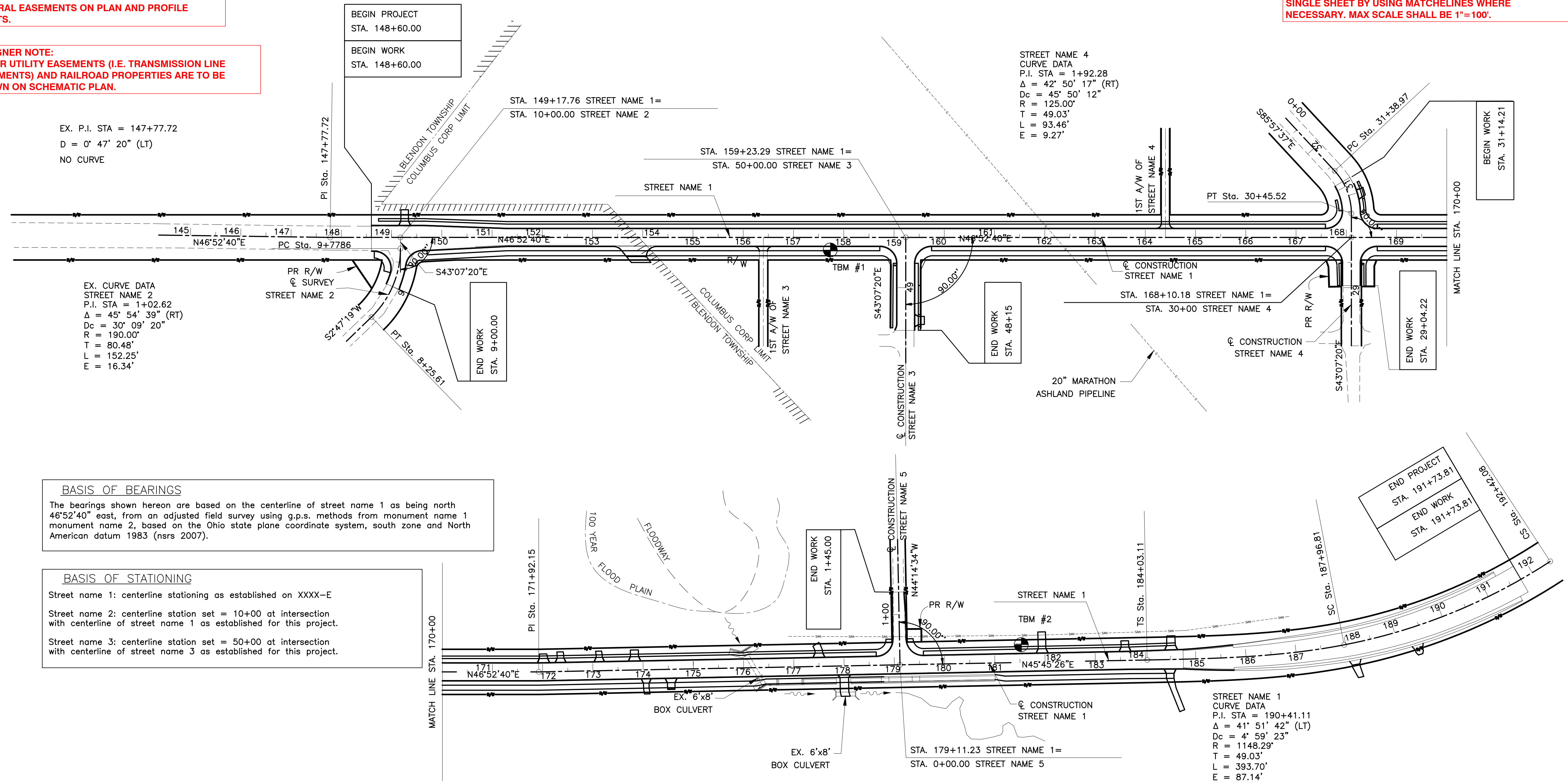
DESIGNER NOTE:
PROPERTY LINES ARE NOT TO BE SHOWN ON SCHEMATIC PLAN. FULLY IDENTIFY PROPERTY BOUNDARIES AND OWNERS ON PLAN AND PROFILE SHEETS.

DESIGNER NOTE:
GENERAL EASEMENTS ARE NOT REQUIRED TO BE SHOWN ON SCHEMATIC PLAN. FULLY IDENTIFY GENERAL EASEMENTS ON PLAN AND PROFILE SHEETS.

DESIGNER NOTE:
MAJOR UTILITY EASEMENTS (I.E. TRANSMISSION LINE EASEMENTS) AND RAILROAD PROPERTIES ARE TO BE SHOWN ON SCHEMATIC PLAN.

DESIGNER NOTE:
THE INTENT OF THE SCHEMATIC PLAN IS TO IDENTIFY THE OVERALL LIMITS OF THE PROJECT, DESCRIBE THE CENTERLINE LAYOUTS, SHOW CORP LIMITS, TABULATE SURVEY INFORMATION, LOCATE BENCHMARKS, AND SHOW A BASIC PROJECT LAYOUT.

DESIGNER NOTE:
IT IS PREFERRED TO SHOW THE SCHEMATIC PLAN ON A SINGLE SHEET BY USING MATCHLINES WHERE NECESSARY. MAX SCALE SHALL BE 1"=100'.



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
Δ = 45° 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
Δ = 42° 50' 17" (RT)
Dc = 45' 50' 12"
R = 125.00'
T = 49.03'
L = 93.46'
E = 9.27'

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 BENCH MARKS
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 AND LIST GEOID MODEL USED)

SOURCE BM	Description	Elev. XXX.XX
TBM #	Description N:XXXXXX.XX E:XXXXXX.XX Sta XX+XX.XX, Offset XX.XX' _t. Based on the C of Road.	Elev. XXX.XX
TBM #	Description N:XXXXXX.XX E:XXXXXX.XX Sta XX+XX.XX, Offset XX.XX' _t. Based on the C of Road.	Elev. XXX.XX
TBM #	Description N:XXXXXX.XX E:XXXXXX.XX Sta XX+XX.XX, Offset XX.XX' _t. Based on the C of Road.	Elev. XXX.XX

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 FACTOR AND LIST GEOID MODEL USED)

POINTS	RAW DESCRIPTION	NORTHING (GROUND)	EASTING (GROUND)	STATION, OFFSET
#	IRS w/ Cap	XXXXXX.XX	XXXXXX.XX	XX+XX.XX, XX.XX' _t Based on C of Road.
#	IPF w/ Cap	XXXXXX.XX	XXXXXX.XX	XX+XX.XX, XX.XX' _t Based on C of Road.
#	IRS w/ Cap	XXXXXX.XX	XXXXXX.XX	XX+XX.XX, XX.XX' _t Based on C of Road.

DESIGNER NOTE:
IDENTIFY IF COORDINATES ARE GRID OR GROUND AND IDENTIFY GRID TO GROUND SCALE FACTOR.

DESIGNER NOTE:
LABEL BRIDGE STRUCTURE NUMBER WHERE APPLICABLE.

DESIGNER NOTE:
TEXT FONT SHALL BE ROMANS AND TEXT HEIGHT SHALL BE 0.10" UNLESS OTHERWISE NOTED.