

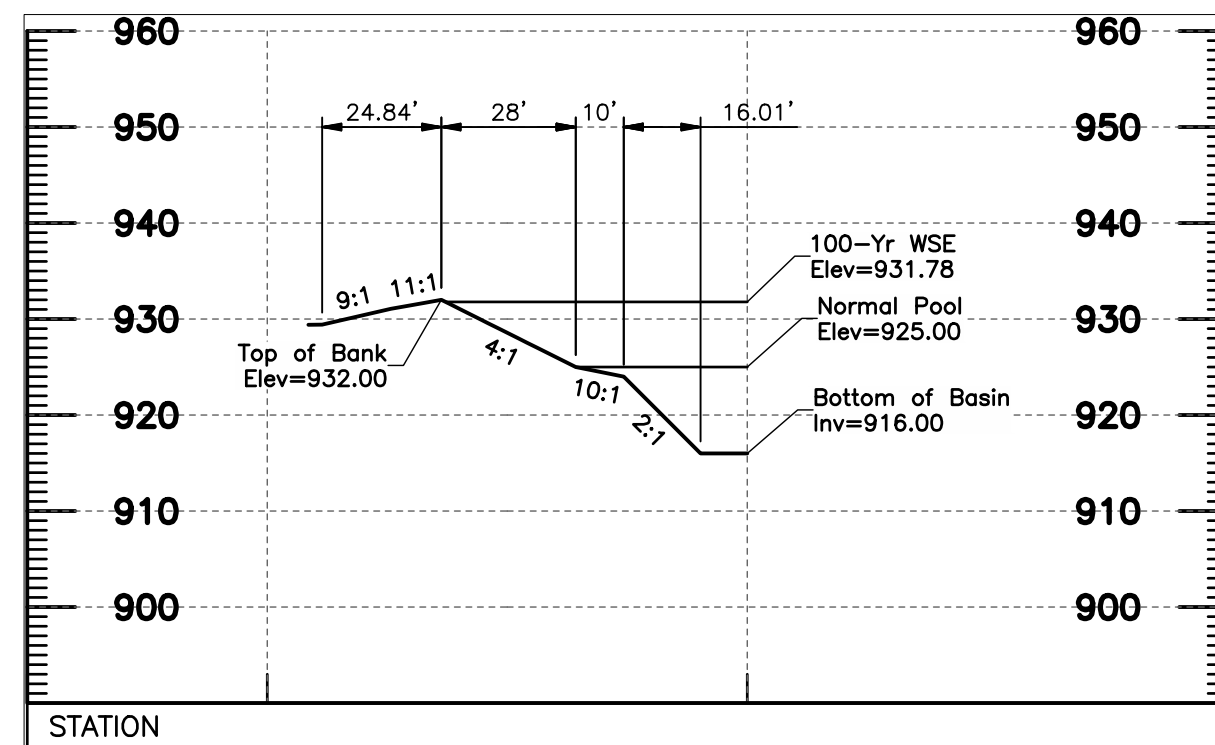
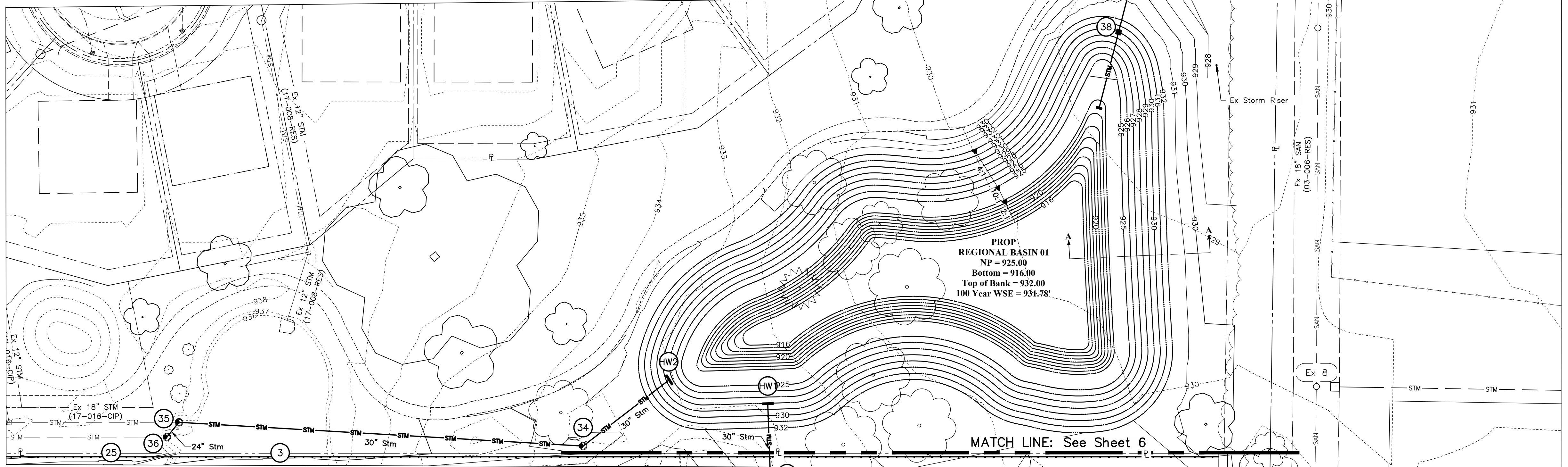
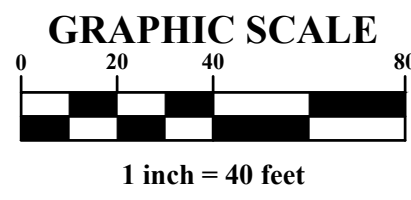
TEMPORARY SEDIMENT CONTROL STRUCTURE SCHEDULE							
BASIN	DOWNSTREAM OUTLET PIPE INVERT ("A")	TOP OF BANK ELEVATION ("B")	OUTLET PIPE LENGTH ("C")	TEMPORARY SKIMMER INVERT ELEVATION ("D")	TOP OF RISER ELEVATION ("E")	NORMAL POOL ELEVATION ("F")	BOTTOM OF BASIN ELEVATION ("G")
Basin 01	925.00	932.00	283.16	925.00	930.00	925.00	916.00

TEMPORARY BASIN 01 OUTLET STRUCTURE
Not to Scale

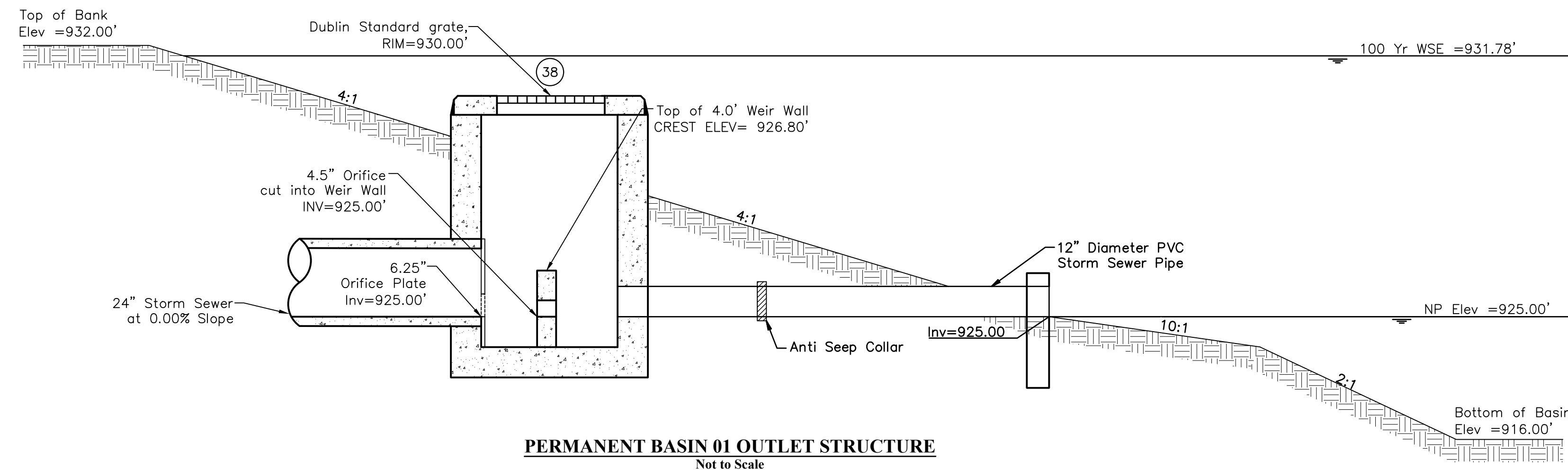
PERMANENT SEDIMENT CONTROL STRUCTURE SCHEDULE						
BASIN	TRIBUTARY ACREAGE	DISTURBED ACREAGE	REQUIRED BASIN DEWATERING VOLUME (67 CY/TRIBUTARY AC)	PROVIDED BASIN DEWATERING VOLUME	REQUIRED SEDIMENT STORAGE VOLUME (37 CY/DISTURBED A.C.)	PROVIDED SEDIMENT STORAGE VOLUME
01	23.79 Ac	17.75 Ac	0.99 Ac-Ft	1.14 Ac-Ft	0.41 Ac-Ft	2.25 Ac-Ft

Sediment Basin Required Dewatering Volume Drawdown = 48 Hrs.
Sediment Basin Provided Dewatering Volume Drawdown > 48 Hrs.

- PROPOSED**
- STM Storm Sewer
 - Ex Sidewalk To Be Removed and Replaced
- EXISTING**
- STM Storm Sewer
 - SAN Sanitary Sewer
 - Ex Trees (TBR)
 - (TBR) To Be Removed



PERMANENT BASIN 01 SECTION
Not to Scale



PERMANENT BASIN 01 OUTLET STRUCTURE
Not to Scale

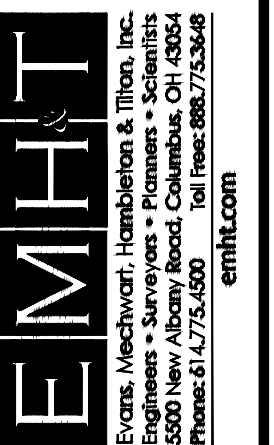
PRELIMINARY
NOT TO BE USED FOR
CONSTRUCTION

PLAN SET DATE
August 30, 2023

MARK	DATE	DESCRIPTION

DUBLIN CITY SCHOOLS

CITY OF DUBLIN, FRANKLIN COUNTY, OHIO
SCHEMATIC DESIGN
DUBLIN CITY SCHOOLS
FOR
ELEMENTARY XV
BASIN PLAN



DATE
August 30, 2023

SCALE
1" = 40'

JOB NO.
2023-0275

SHEET
10/20

J:\20230275\Drawings\04\Sheets\Site Improvement Plan\20230275-Utility Plan & Basin Plan.dwg, Last Saved By: Wharton, Jordan, 8/31/2023 1:12 PM (No Xrefs)