

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

August 7, 2018

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

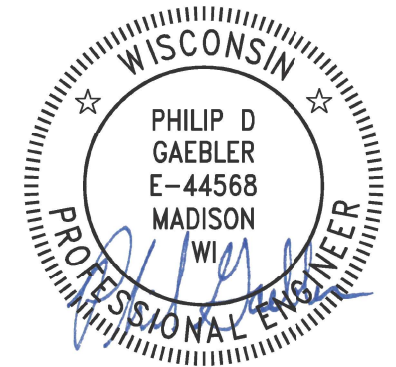
Robert Philippe

City Engineer

Aug 21, 2020

Date

DIVERSION CHAMBER & STORM SEWER
DESIGNED BY:



Aug 21, 2020

INDEX OF SHEETS

SHEET NO.	TITLE
1	STORM PLAN
PI-P2	EROSION CONTROL PLANS
EC1	DETAIL SHEETS
DI-D2	

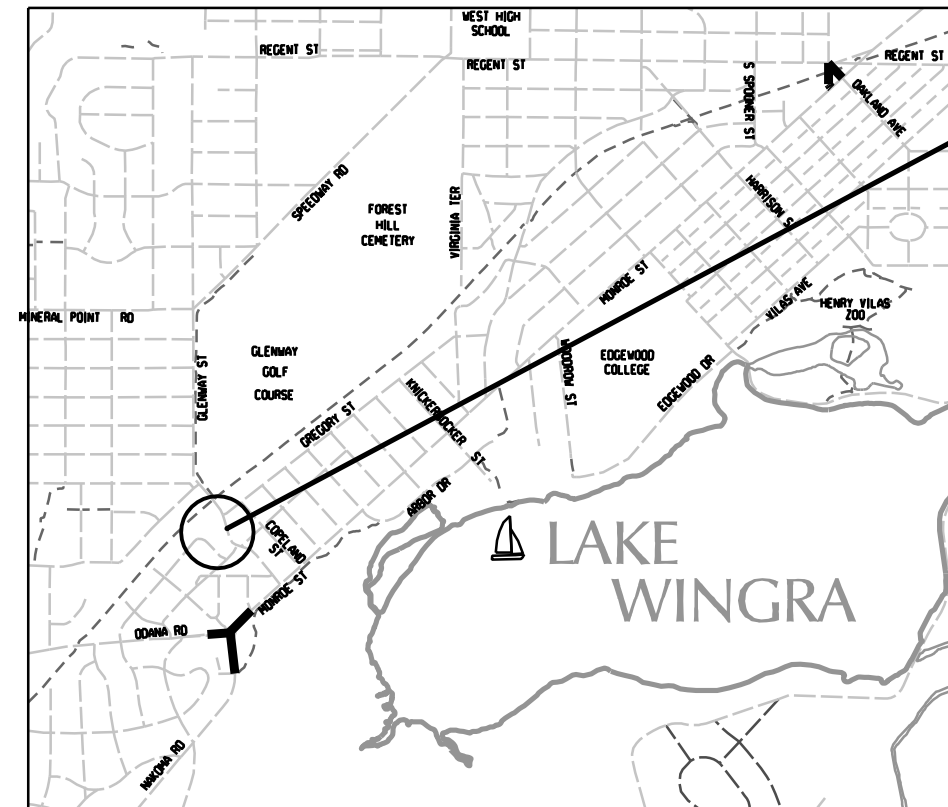
GLENWOOD CHILDREN'S PARK

STORMWATER IMPROVEMENTS- FLOOD REPAIR

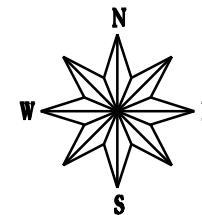
CITY PROJECT NO. 13195

MUNIS NO. 13195

CONTRACT NO. 8861



PROJECT
LOCATION



CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

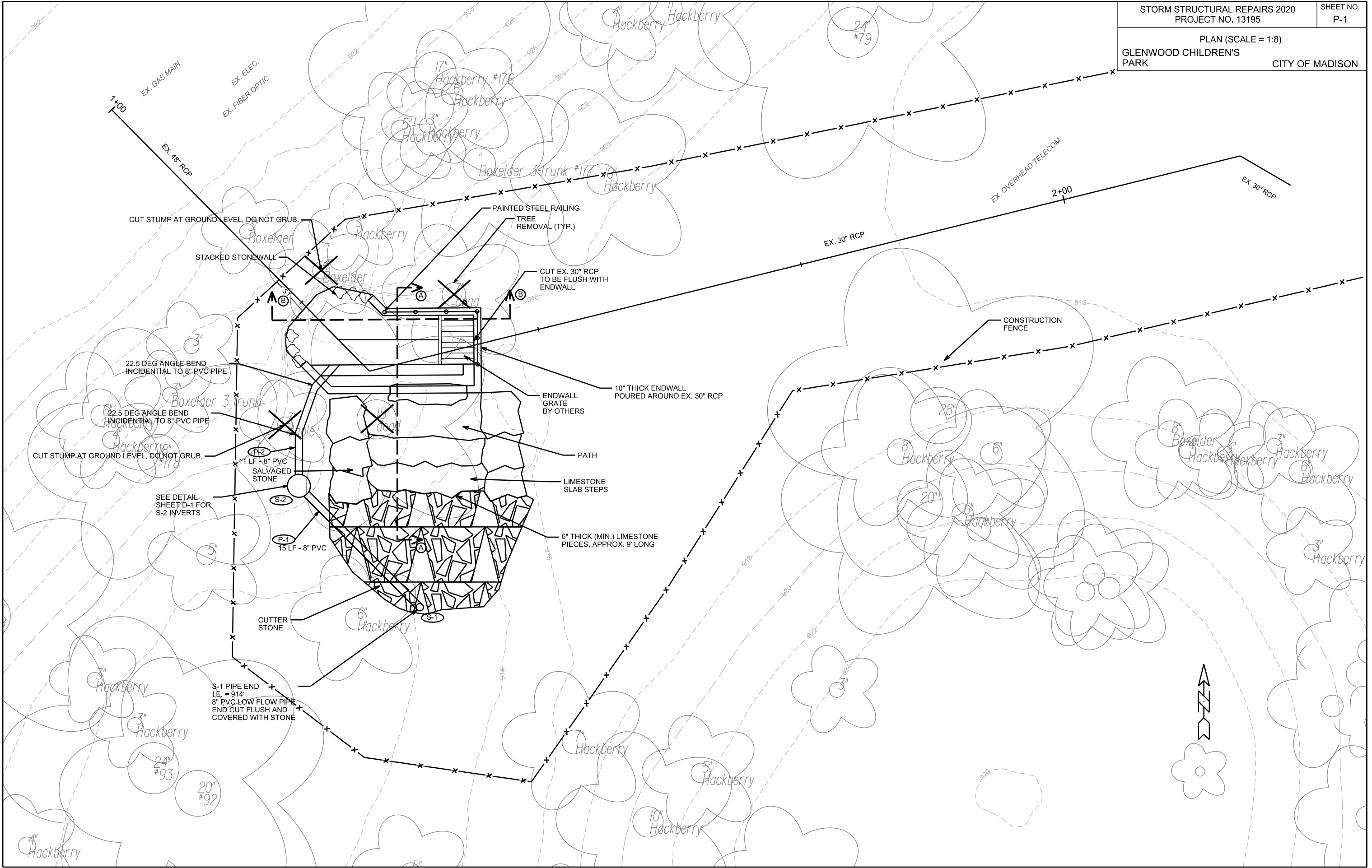
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	□

PLOT SCALE:

PLOT NAME:

REV. DATE: 08/20/2020

ORIGINATOR: CITY OF MADISON, STORM DIVISION

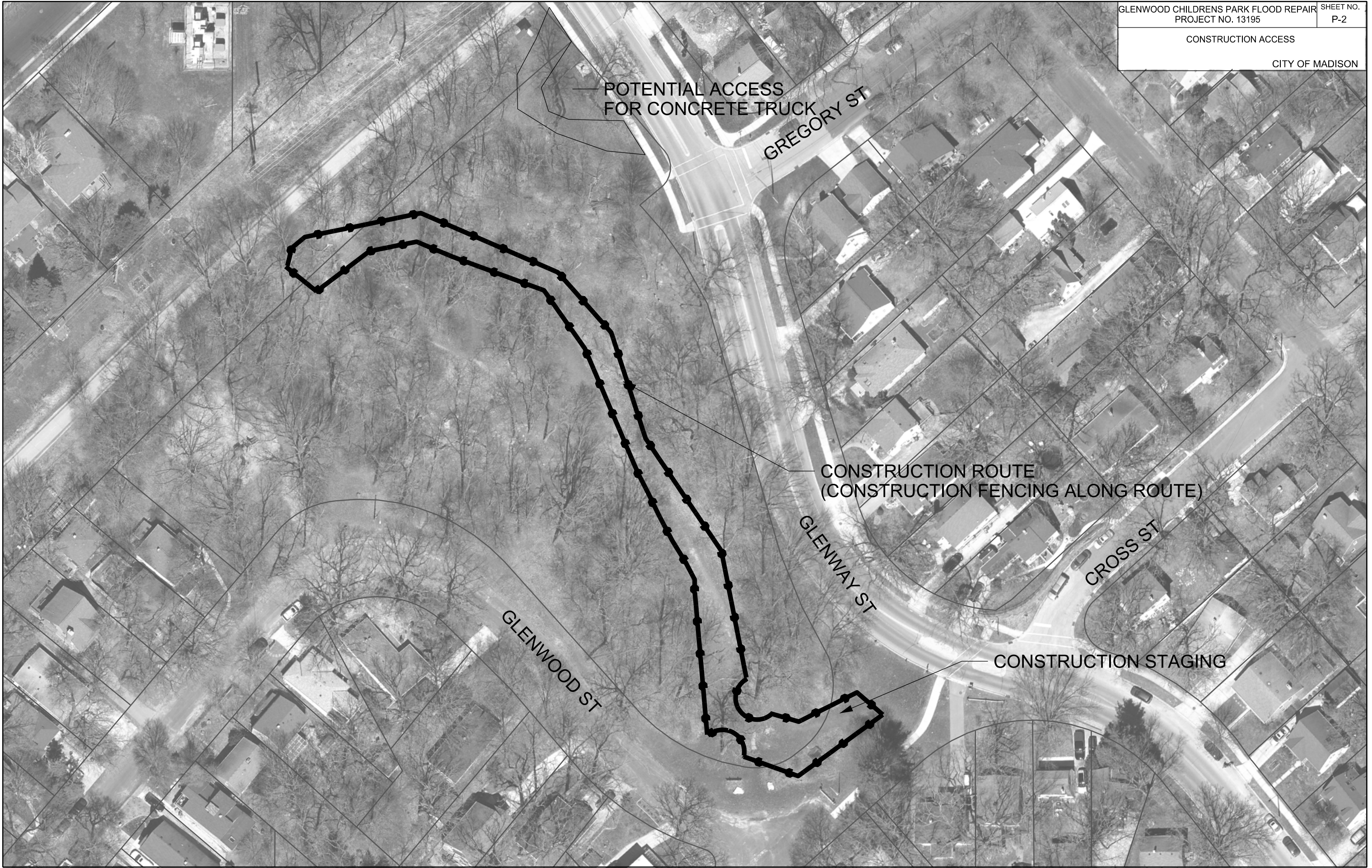


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



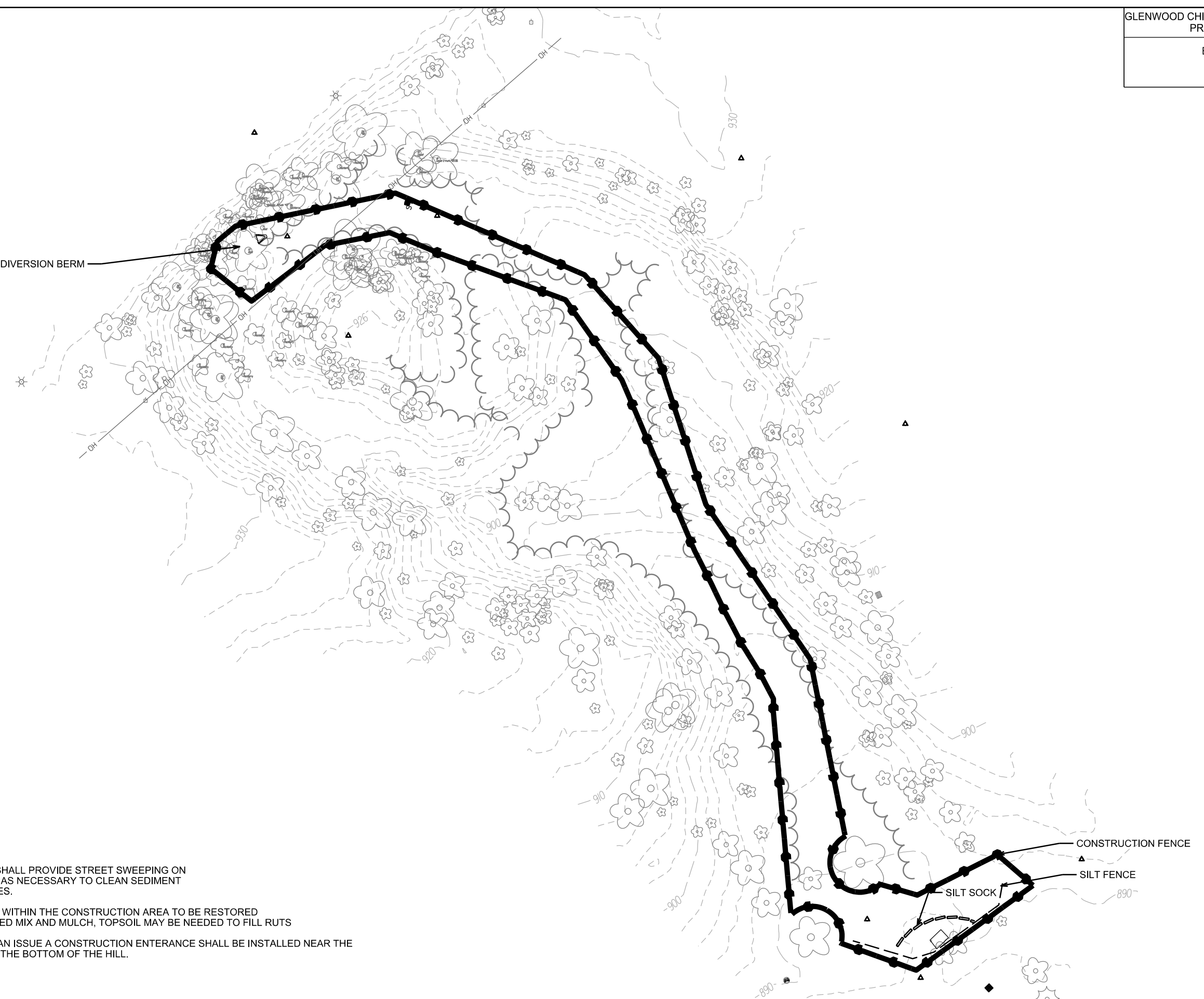
PLOT SCALE: 10

PLOT NAME:

REV. DATE: 08/20/2020

ORIGINATOR: CITY OF MADISON

TEMPORARY DIVERSION BERM



NOTES:

- 1) CONTRACTOR SHALL PROVIDE STREET SWEEPING ON A DAILY BASIS, OR AS NECESSARY TO CLEAN SEDIMENT FROM HAUL ROUTES.
- 2) DISTURB AREAS WITHIN THE CONSTRUCTION AREA TO BE RESTORED WITH TERRACE SEED MIX AND MULCH, TOPSOIL MAY BE NEEDED TO FILL RUTS
- 3) IF TRACKING IS AN ISSUE A CONSTRUCTION ENTERANCE SHALL BE INSTALLED NEAR THE STAGING AREA AT THE BOTTOM OF THE HILL.

CONSTRUCTION FENCE

SILT FENCE

SILT SOCK

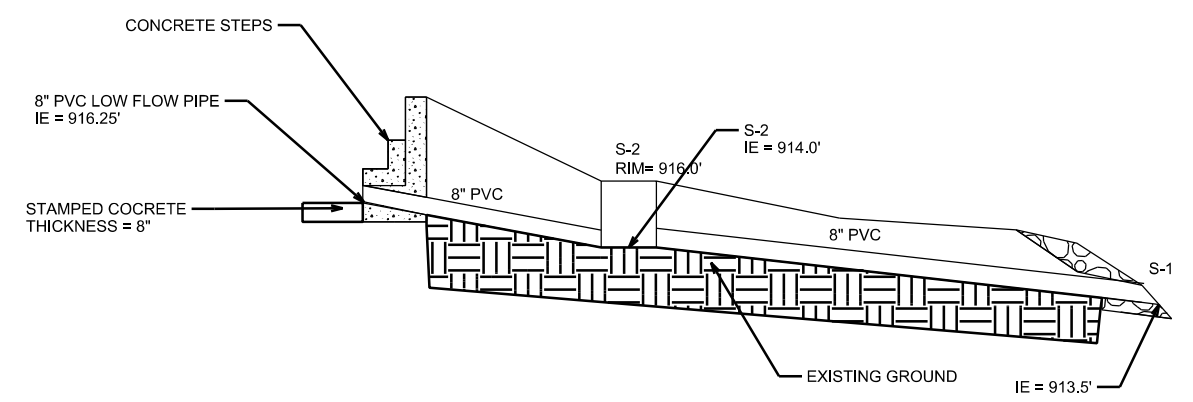
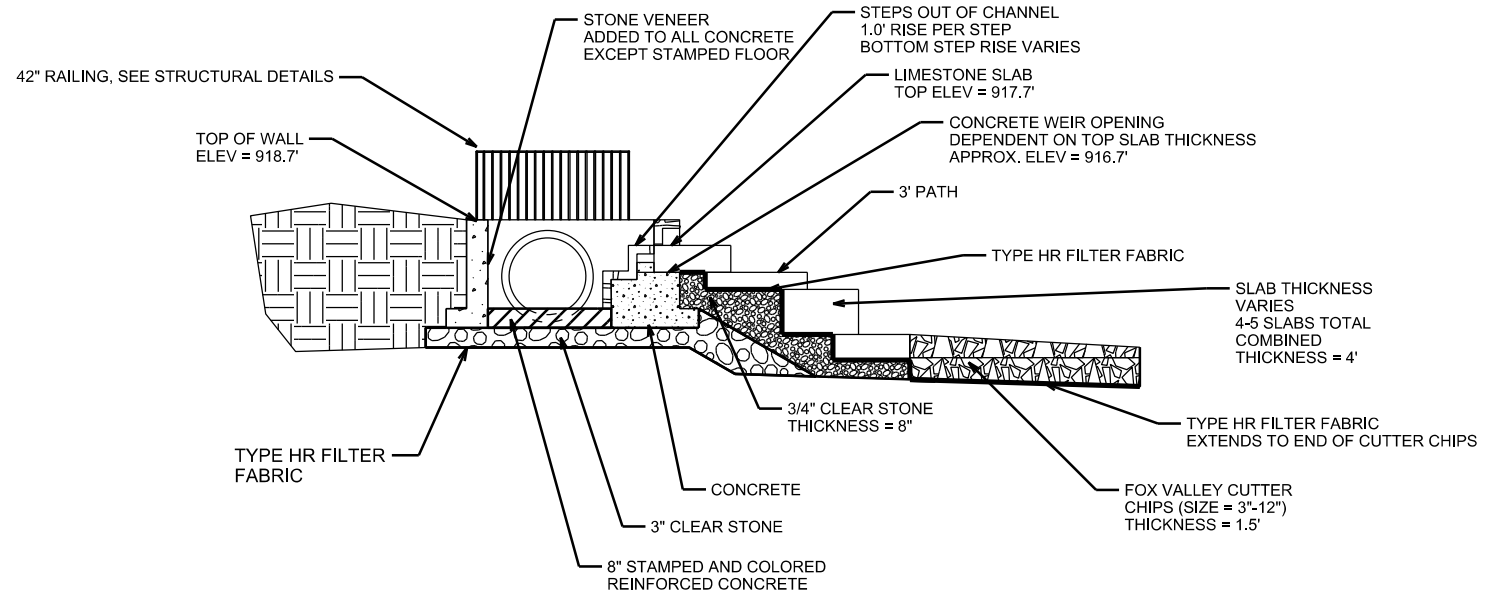
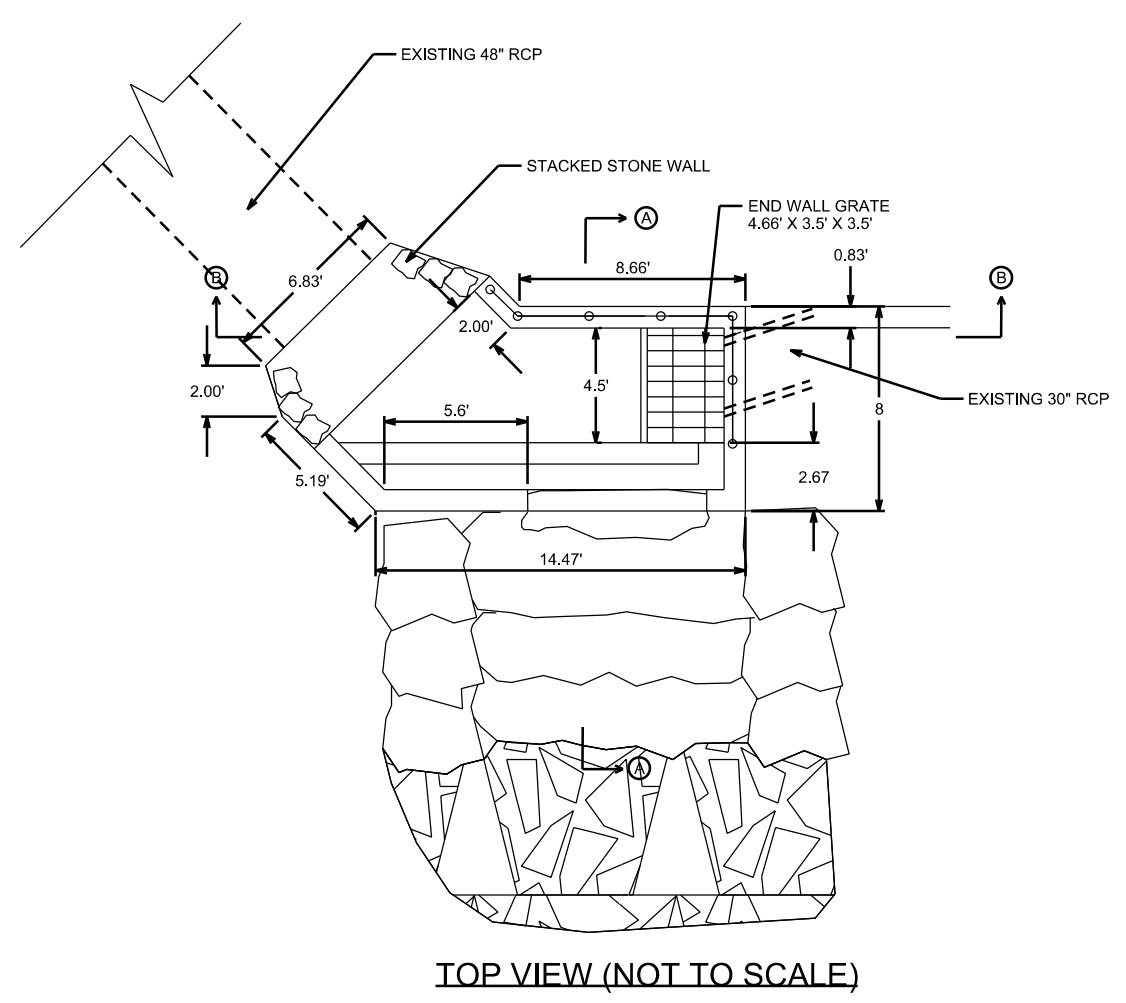
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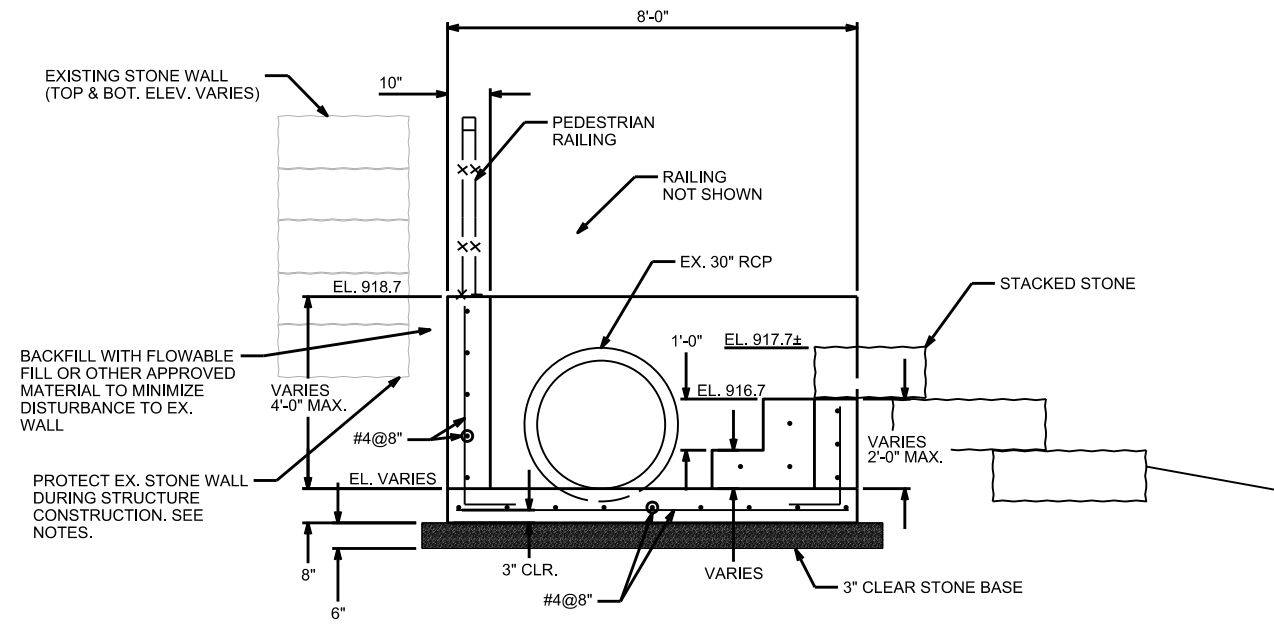
PLOT NAME:

REV. DATE: 05/16/2019

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: _____
 PLOT NAME: _____
 REV. DATE: _____
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION

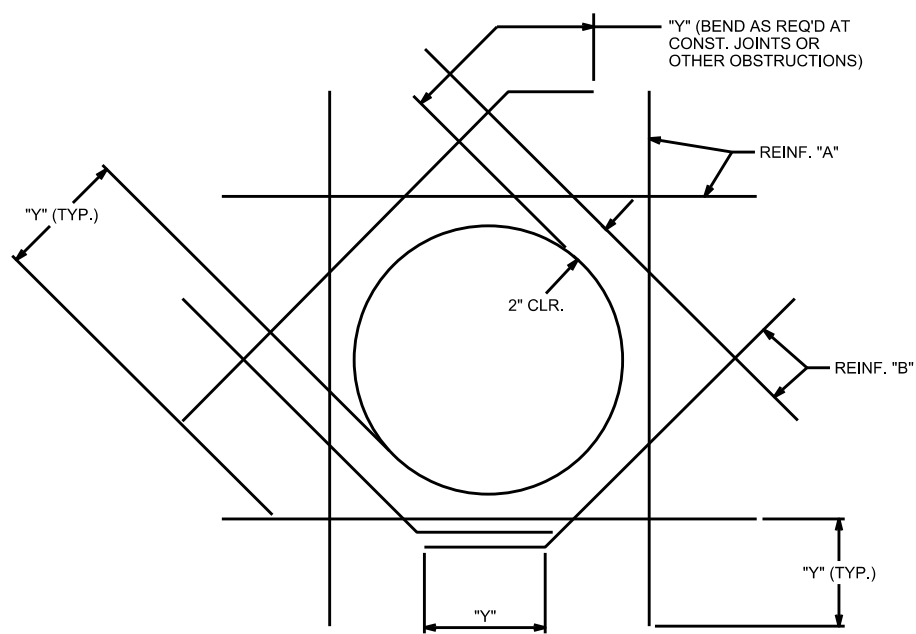




SECTION A-A (NOT TO SCALE)

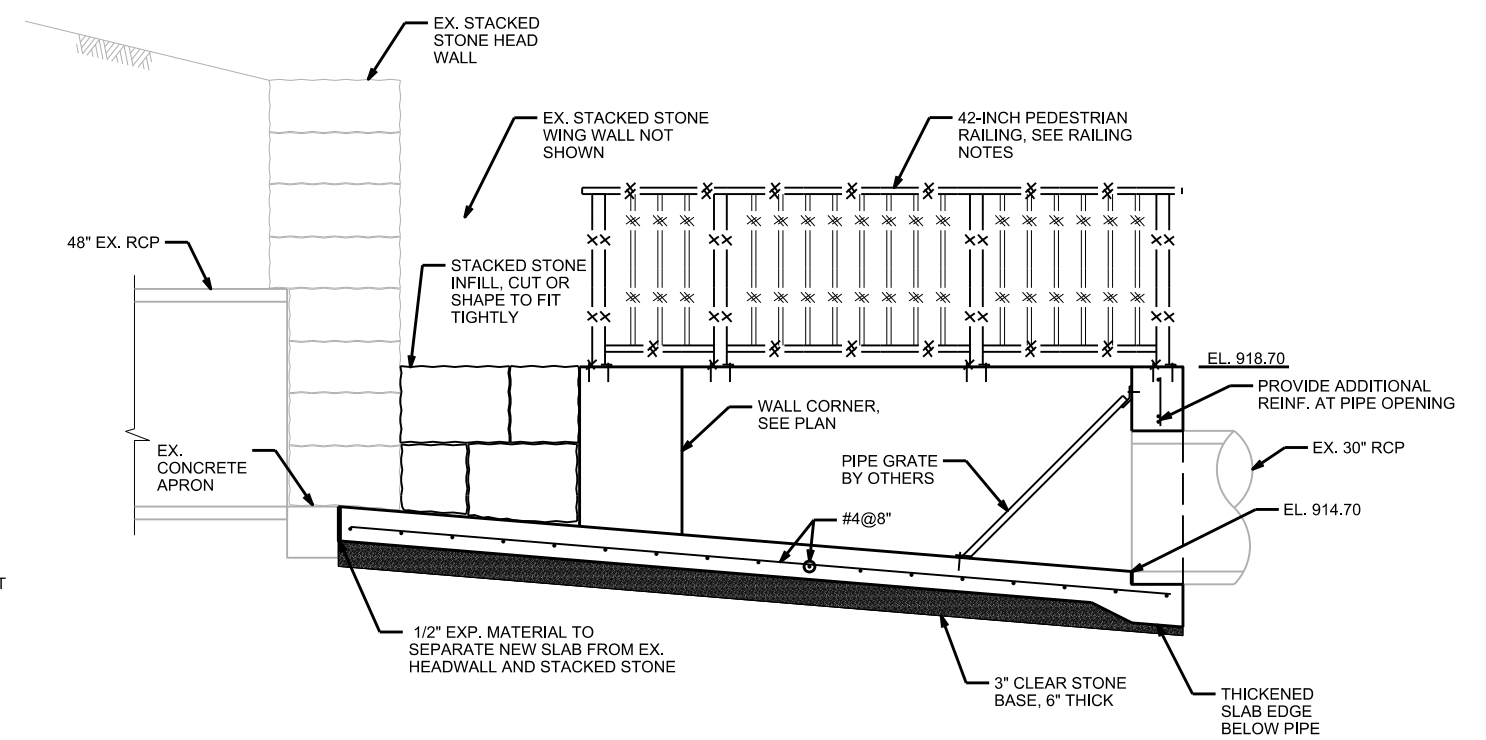
- GENERAL NOTES:**
- DRAWINGS SHALL NOT BE SCALED.
 - BEVEL/CHAMFER EXPOSED CORNERS OF CONCRETE 3/4-INCH UNLESS OTHERWISE NOTED.
 - PROVIDE 2'-0" X 2'-0" #4 @ 8" CORNER BARS LAPPED ONTO THE TYPICAL HORIZ. REINF. AT EACH CORNER.
 - CONTRACTOR SHALL PROTECT EXISTING STONE WALLS THROUGHOUT CONSTRUCTION USING ANY MEASURES THAT MAY BE REQUIRED TO AVOID DISTURBANCE TO THE EXISTING WALLS.
 - CONTRACTOR SHALL EXCAVATE IN FRONT OF EXISTING WALLS WITH CARE AND MONITOR SOIL CONDITIONS FOR ABILITY TO SUPPORT THE STONE WALL DURING THE EXCAVATION. UNDERPINNING OR OTHER MEASURES MAY BE USED AS REQUIRED.

- RAILING NOTES:**
- ORNAMENTAL STEEL RAILING SHALL BE 42-INCH TALL MONTAGE II, MAJESTIC 2-RAIL STYLE BY AMERISTAR FENCE PRODUCTS, OR EQUAL.
 - FENCE/RAILING SYSTEM SHALL BE GALVANIZED STEEL AND FINISHED WITH THE MANUFACTURER'S STANDARD PAINT SYSTEM IN BROZE.
 - RAILING SYSTEM INCLUDING RAILS, POSTS, AND ANCHORS SHALL BE DESIGNED AND FABRICATED TO MEET THE IBC DESIGN LOADS FOR PEDESTRIAN GUARD RAILS.
 - RAILING ANCHORS SHALL BE STAINLESS STEEL, SIZE, EMBEDMENT, AND ANCHOR TYPE PER RAILING MANUFACTURER.



ADDITIONAL REINFORCEMENT AT PIPE OPENING

- NOTES:**
- MOVE REINF. MAX. OF 2" TO CLEAR OPENING TO AVOID CUTTING REINF. CUT REMAINING BARS THAT PASS THROUGH OPENING.
 - WHERE REINF. MUST BE CUT, ADD REINF. "A" AT LEAST EQUAL IN AREA TO THAT WHICH WAS CUT AND EXTEND BEYOND OPENING DISTANCE "Y".
 - UNLESS OTHERWISE NOTED, SIZE OR REINF. "B" SHALL BE THE SIZE OF THE LARGEST REINF. BAR CUT.
 - Y = CLASS B LAP (#4 BAR = 1'-6")



SECTION B-B (NOT TO SCALE)

PLOT SCALE: _____ PLOT NAME: _____ REV. DATE: _____ ORIGINATOR: CITY OF MADISON, STREETS DIVISION