

GRATE
4236.31

OVERFLOW
WEIR
4235.20

ORIFICE
4232.48
INVERT
4231.98

2.1" Ø ORIFICE 6" ABOVE BOTTOM

6" WEIR WALL TO BE
CAST-IN-PLACE W/ #4 DOWELS
EMBEDDED 3" 12" O.C.

OUT

A

6.0"

48.0"

60.0"

A

OUT

IN

48.0"

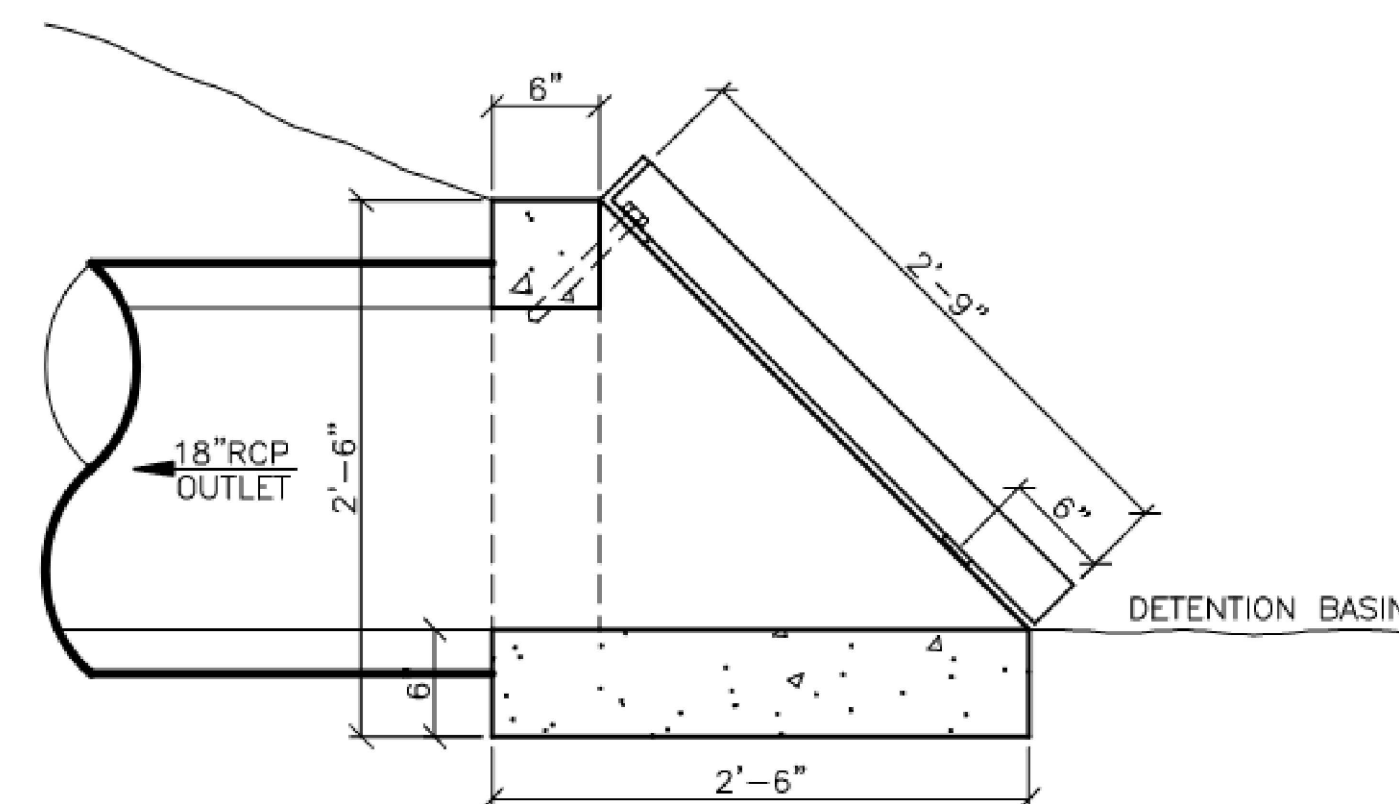
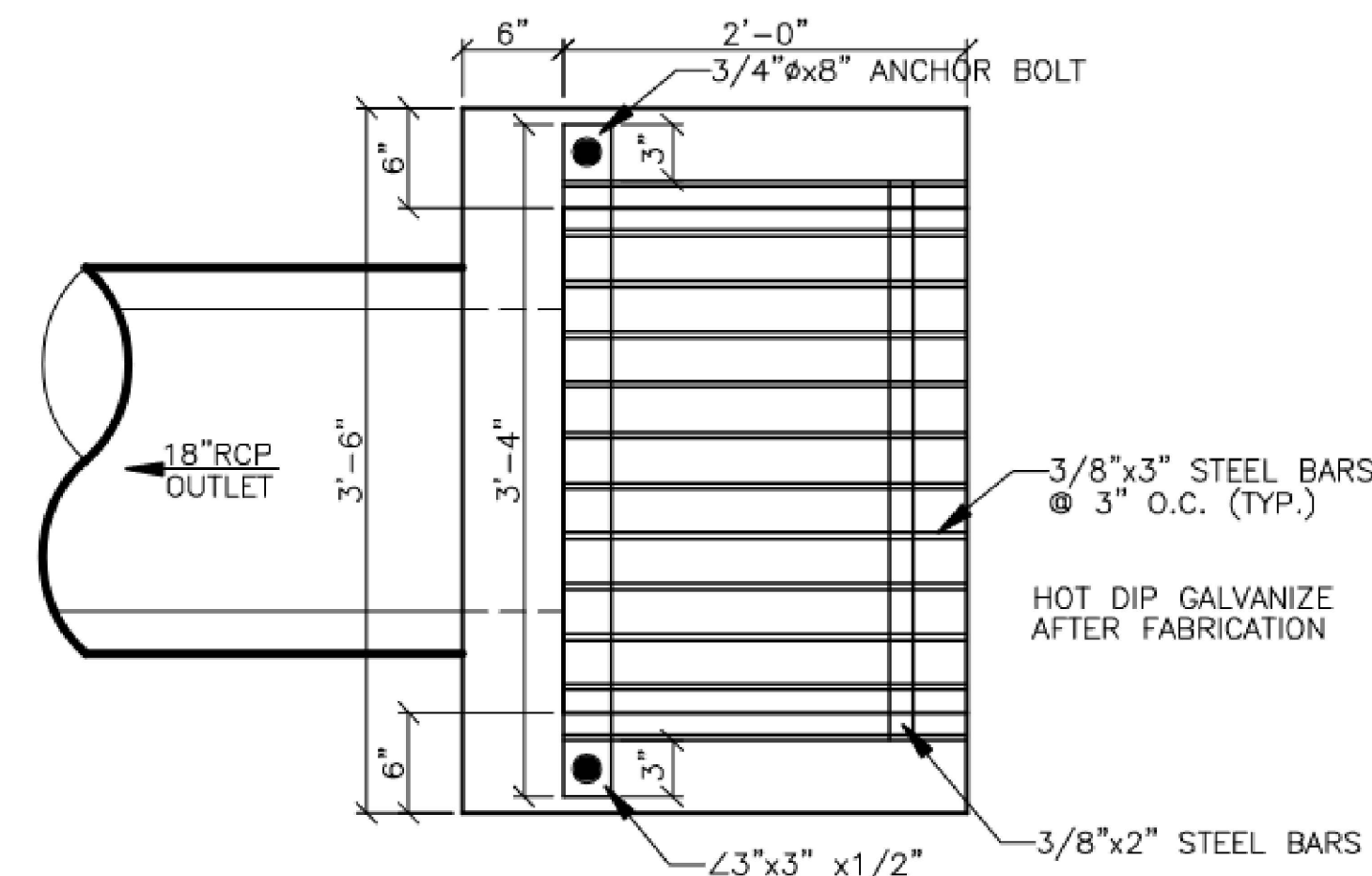
60.0"

PLAN VIEW

SCALE: 1:10 (FOR 24x36 PRINT)

SECTION VIEW A-A

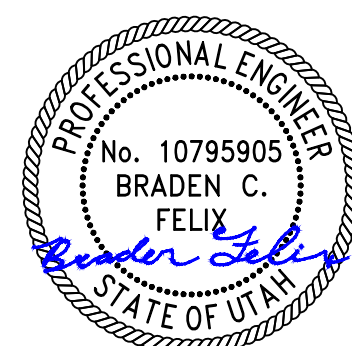
SCALE: 1:10 (FOR 24x36 PRINT)



18" Outlet w/Grate
SCALE: NTS

NOTES:

1. CONTRACTOR MAY USE PRECAST 4'X4' STORM DRAIN BOX W/ # OF RISERS NEEDED. SUBMITTALS SHALL BE SUBMITTED TO PARKS DISTRICT FOR APPROVAL.
 2. ALL UNIONS SHALL BE GROUTED AND WATER-TIGHT.
 3. IF CAST-IN-PLACE, USE #4 REBAR 12" O.C. EACH DIRECTION W/ 8" DEVELOPMENT LENGTHS ALL MAINTAINING AT LEAST 2.5" COVER.
 4. CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH $f_c = 4,000$ psi.
- STEEL REINFORCEMENT : ASTM a-615, GRADE 60.

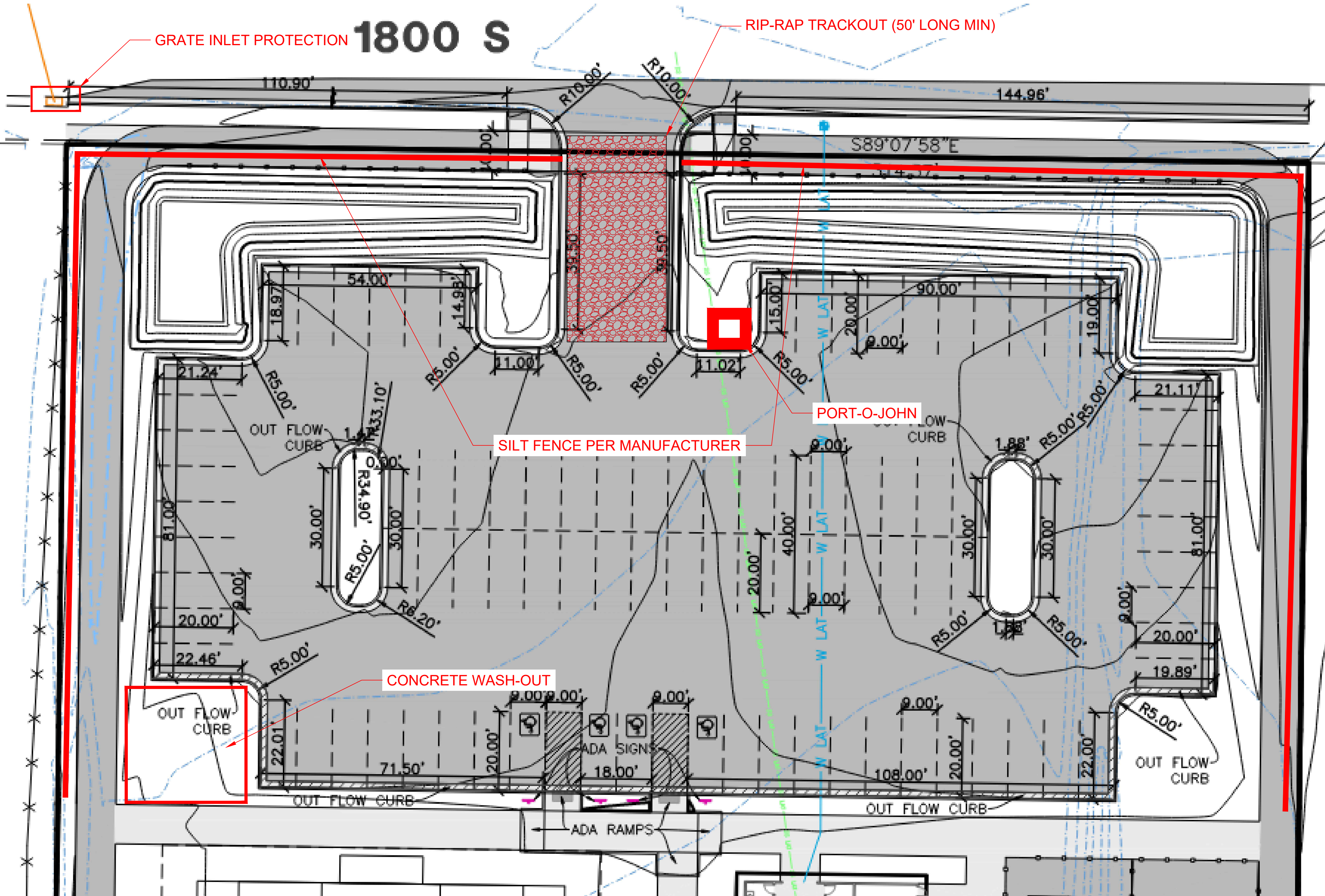


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SWPPP NOTES:

1. AREA DISTURBED: 1 ACRE
2. ONSITE CONTRACTOR: 3XL
3. NEIGHBORING PROPERTIES TO BE PROTETED WITH SILT FENCE OR VEGETATIVE BUFFER OF 50' MIN.
4. ALL EARTHEN MATERIAL STAGED FOR 14 DAYS OR MORE TO HAVE SILT FENCE SURROUND OR 50' VEGETATIVE BUFFER.
5. CONCRETE WASHOUT TO BE LOCATED AT THE SOUTHWEST CORNER OF THE AFFECTED AREA.
6. PORT-O-JOHN TO BE LOCATED EAST OF THE ENTRANCE.
7. PARKING LOT ENTRANCE TO HAVE A 50' RIP-RAP TRACK-OUT PAD.
8. RIP-RAP TRACKOUT TO BE MAINTAINED THROUGHOUT PROJECT. STREET SHALL BE SWEEPED AS NECESSARY TO KEEP ROAD CLEAR.
9. THERE IS AN INLET GRATE AT THE NORTHWEST CORNER OF THE PROPERTY. IT WILL HAVE AN INLET COVER OVER IT.
10. SURFACE DRAINAGE CURRENTLY FLOWS TOWARDS THE ROAD.
11. THERE IS NO OCCUPATION ON THE PROPERTY CURRENTLY.



NORTH PARKING LOT



Scale: 1" = 30'

