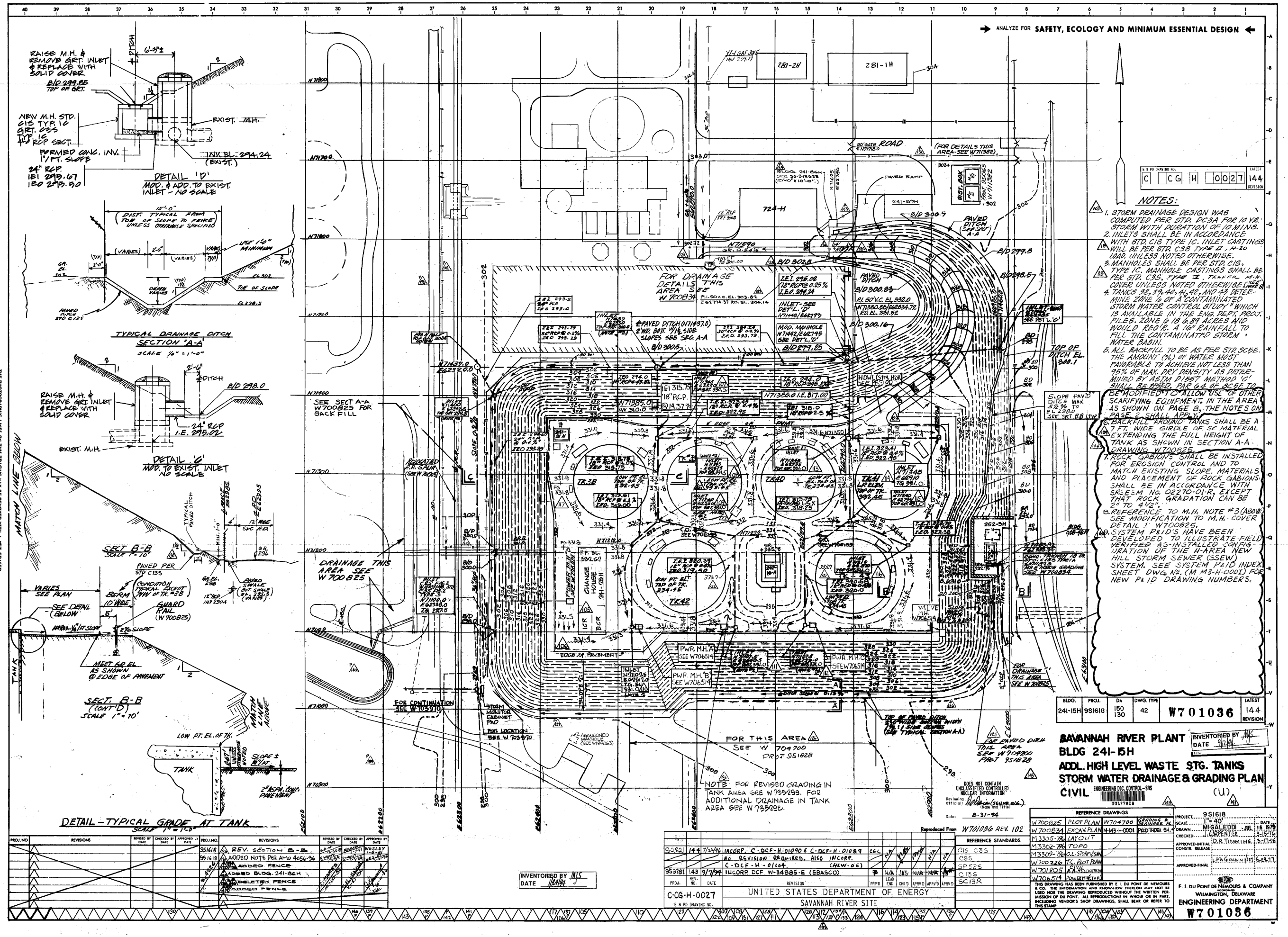

NOTES:

1. STORM DRAINAGE DESIGN WAS COMPUTED PER STD. DC3A FOR 10 YR. STORM WITH DURATION OF 10 MINS.
2. INLETS SHALL BE IN ACCORDANCE WITH STD. C15 TYPE 1C. INLET CASTINGS WILL BE PER STD. C8S TYPE II, H-20 LOAD, UNLESS NOTED OTHERWISE.
3. MANHOLES SHALL BE PER STD. C15, TYPE 1C. MANHOLE CASTINGS SHALL BE PER STD. C3S, TYPE II, TRAFFIC MIN. COVER UNLESS NOTED OTHERWISE. SEE NOTE 8
4. TANKS 38, 39, 40, 41, 42, AND 43 DETERMINE ZONE 6 OF A CONTAMINATED STORM WATER CONTROL STUDY WHICH IS AVAILABLE IN THE ENG. DEPT. PROJ. FILES. ZONE 6 IS 6.89 ACRES AND WOULD REQ'R. A 10" RAINFALL TO FILL THE CONTAMINATED STORM WATER BASIN.
5. ALL BACKFILL TO BE AS PER STD. SC8E. THE AMOUNT (%) OF WATER MOST FAVORABLE TO ACHIEVE NOT LESS THAN 95% OF MAX. DRY DENSITY AS DETERMINED BY ASTM D1557 METHOD 'G' SHALL BE USED. PAR 6.4 OF SC8E TO BE MODIFIED TO ALLOW USE OF OTHER SCARIFYING EQUIPMENT IN THE AREA AS SHOWN ON PAGE 8, THE NOTES ON PAGE 2 SHALL APPLY.
6. BACKFILL AROUND TANKS SHALL BE A 7 FT. WIDE GIRDLE OF SC MATERIAL EXTENDING THE FULL HEIGHT OF TANK AS SHOWN IN SECTION A-A DRAWING W700825.
7. ROCK GABIONS SHALL BE INSTALLED FOR EROSION CONTROL AND TO MATCH EXISTING SLOPE. MATERIALS AND PLACEMENT OF ROCK GABIONS SHALL BE IN ACCORDANCE WITH SRS-ESM NO. 02270-01-R, EXCEPT THAT ROCK GRADATION CAN BE 2" TO 4½".
8. REFERENCE TO M.H. NOTE #3 (ABOVE) SEE MODIFICATION TO M.H. COVER DETAIL 1 W700825.
9. SYSTEM P&ID'S HAVE BEEN DEVELOPED TO ILLUSTRATE FIELD VERIFIED AS-INSTALLED CONFIGURATION OF THE H-AREA NEW HILL STORM SEWER (SSEW) SYSTEM. SEE SYSTEM P&ID INDEX SHEET DWG. No. (M M3-H-0001) FOR NEW P&ID DRAWING NUMBERS.