

US EPA ARCHIVE DOCUMENT

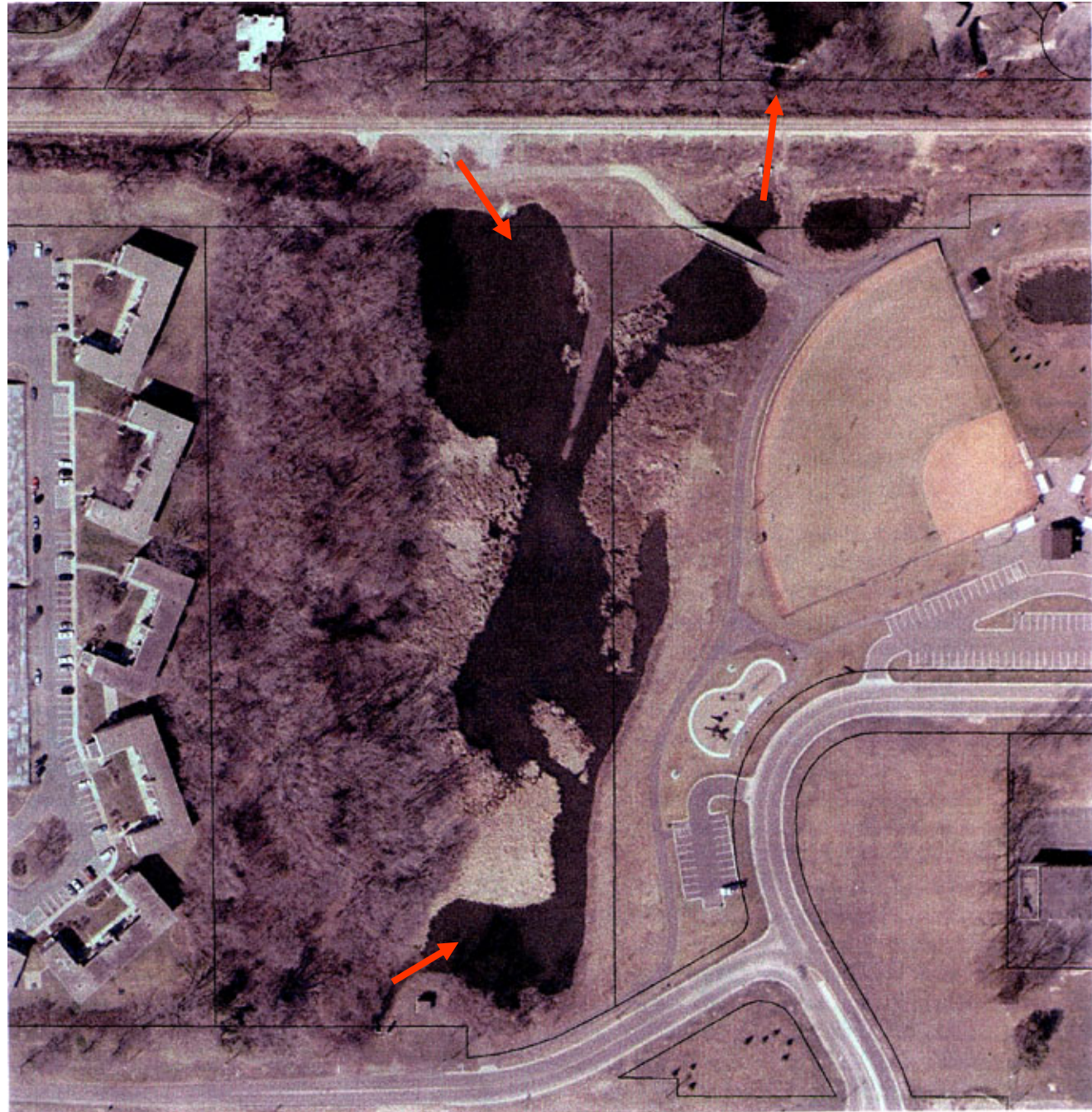
# Stormwater Landscaping

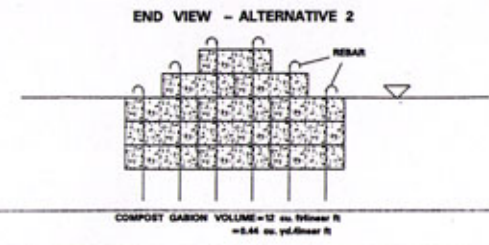
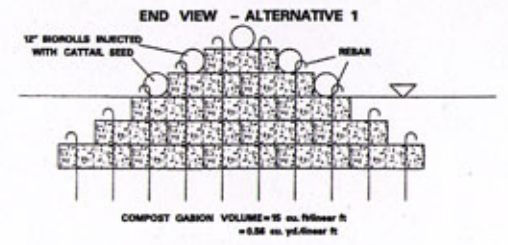
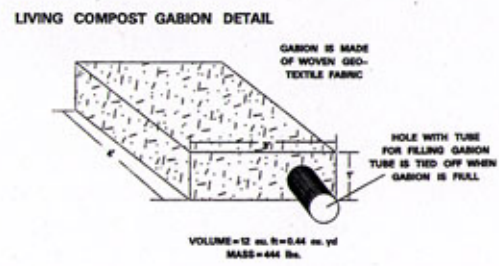
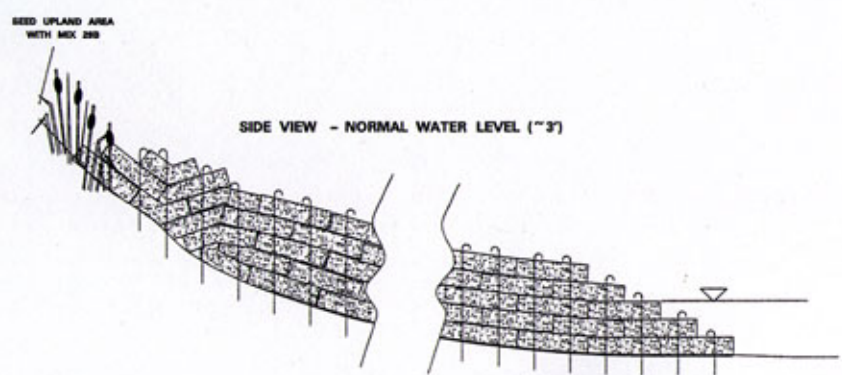
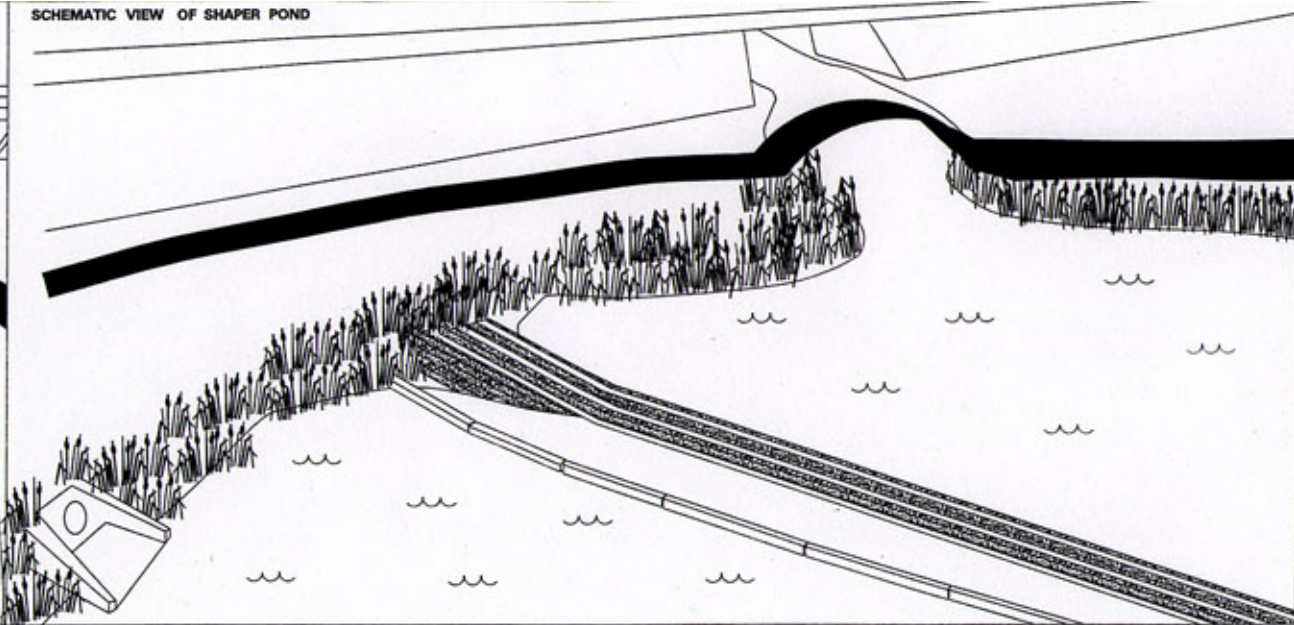
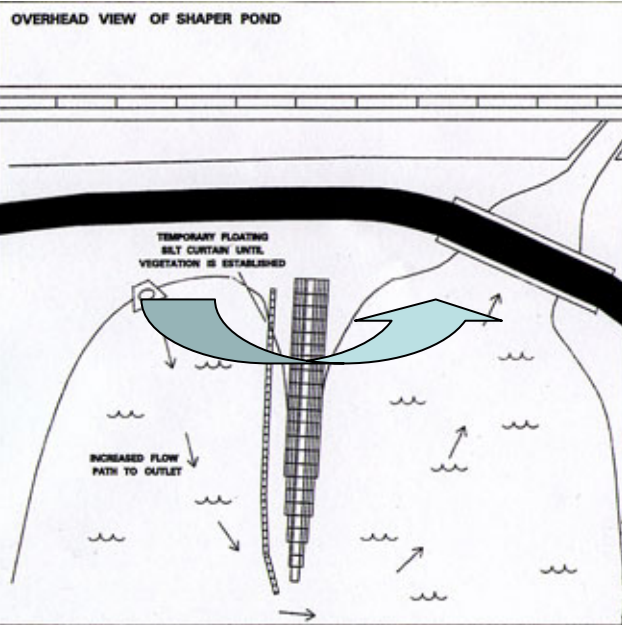


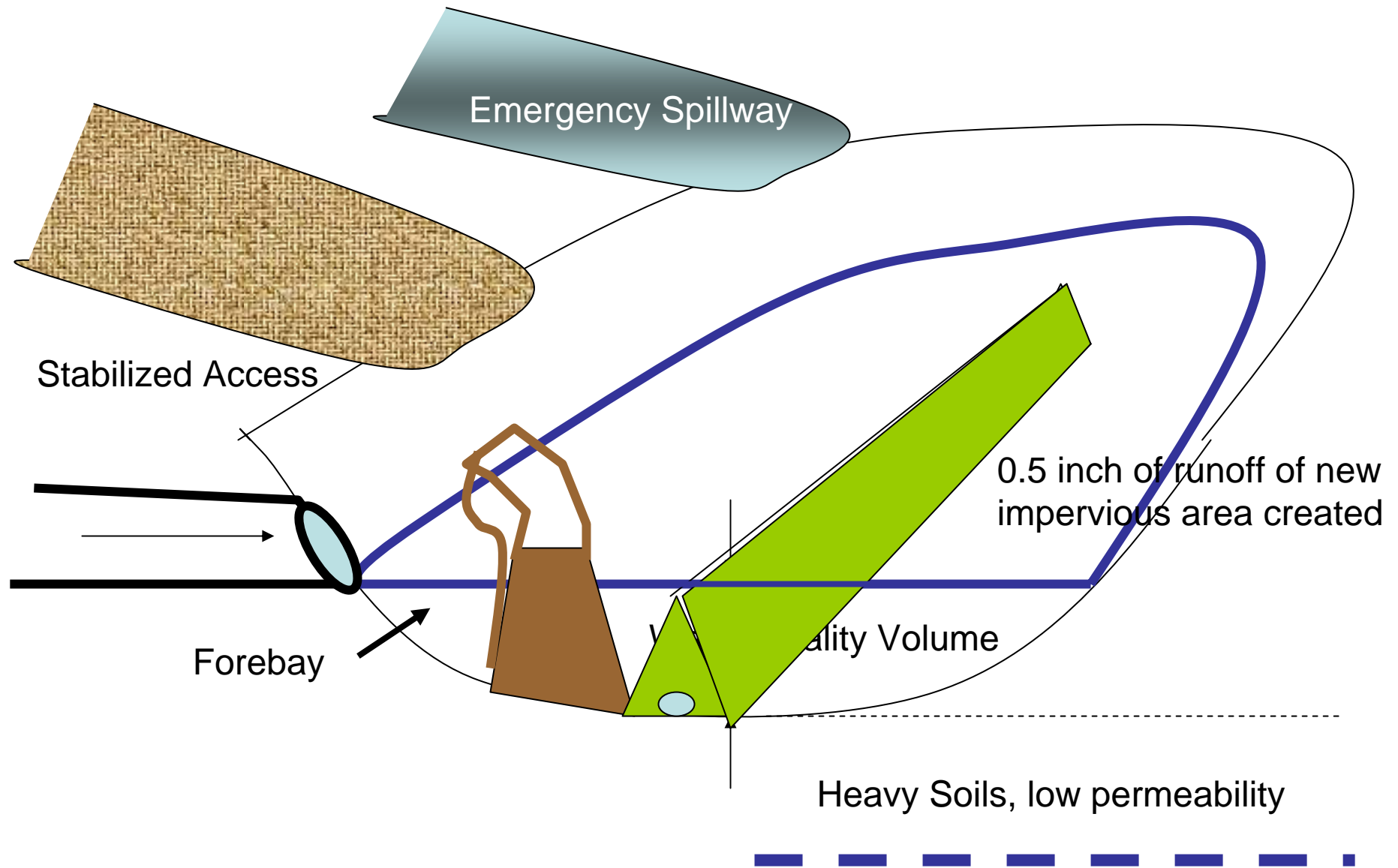
# Water Quality Compost

- Impaired Waters, Total Maximum Daily Loading
- Storm Water Pollution Prevention Plan
  - No increase of heavy metal, nutrients, bacterial, sediments from existing predevelopment
  - Contingency planning
    - Chemical trapping
  - Post construction monitoring and maintenance plan

Storm  
water  
compost  
gabion  
living  
wall  
system







## 2c. Filter-berm Basins











**Table 2. Example Compost Blanket Depths for Various Rainfall Rates**

Annual Rainfall/ Flow Rate	Total Precipitation (Rainfall Erosivity Index)	Compost Blanket Depth (Vegetated Surface)	Compost Blanket Depth (Unvegetated Surface)
Low	1 – 25 in. (20 – 90)	½ – ¾ in. (12.5 – 19 mm)	1 in. – 1½ in. (25 – 37.5 mm)
Average	26 – 50 in. (91 – 200)	¾ – 1 in. (19 – 25 mm)	1½ in – 2 in. (37 – 50 mm)
High	>51 in. (>201)	1 – 2 in. (25 – 50 mm)	2 – 4 in. (50 – 100 mm)

# Erosion Control Compost

## S-xxx.3 MEASUREMENT AND PAYMENT

**Compost erosion control blanket will be measured by the area furnished and acceptably installed. Payment will be made under Item 2575.604 (Compost, Grade 2 Special) at the Contract bid price per square meter [square yard], which shall be compensation in full for all labor, materials, equipment and other incidentals necessary to complete the work as specified, including the cost of maintenance if specified in the plan. The provisions of Mn/DOT 1903 are modified to the extent that the Department will not make a price adjustment in the event of increased or decreased quantities.**





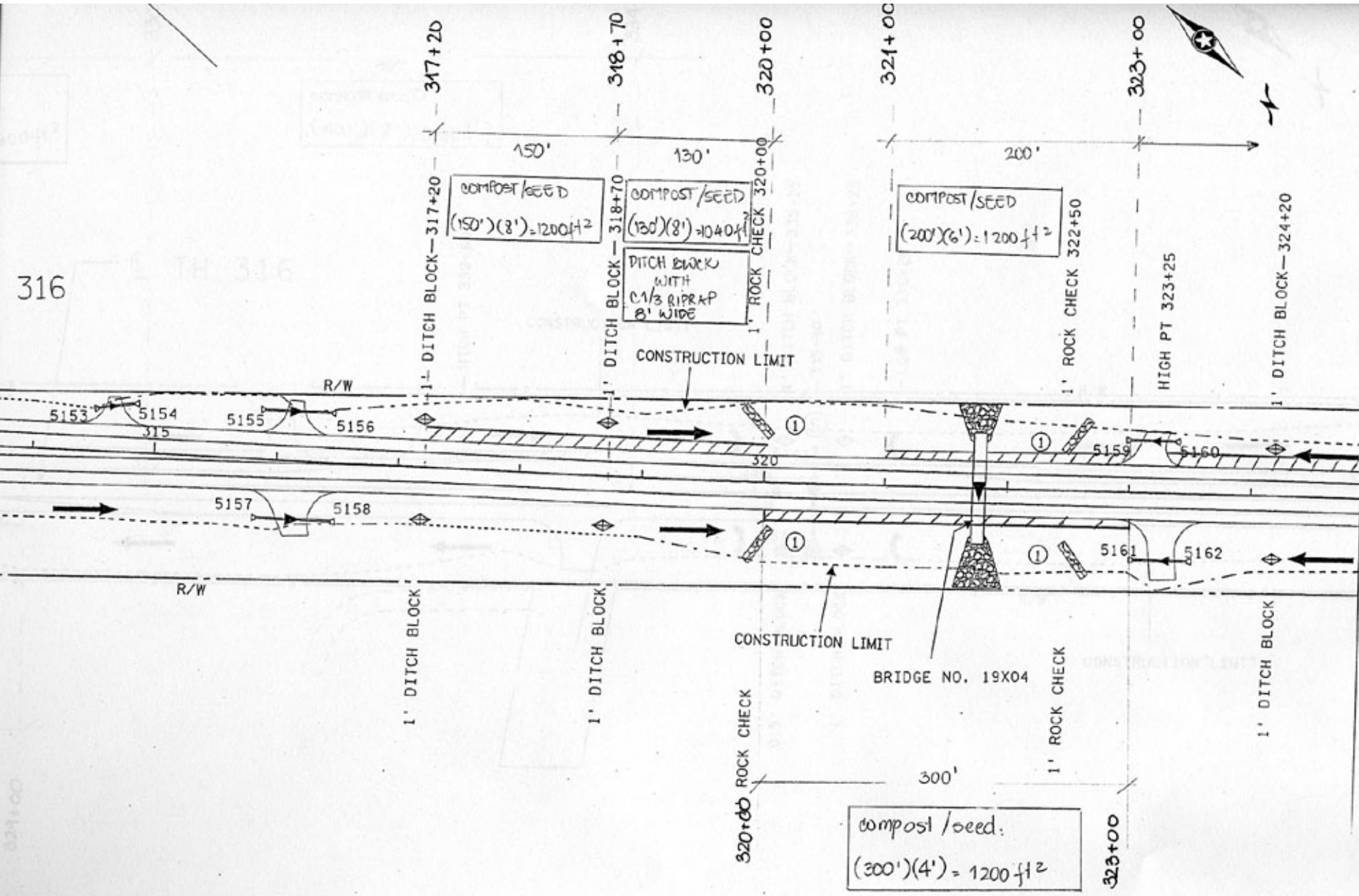


JCT  
62  
190th St





316



① NOTE:  
INSTALL ROCK CHECKS AT SAME  
TIME AS BOX CULVERTS











[dwayne.stenlund@dot.state.mn.us](mailto:dwayne.stenlund@dot.state.mn.us)

651-284-3787

<ftp://ftp2.dot.state.mn.us/pub/outbound/erosion>