GENERAL NOTES
1. UNPAVED UTILITIES SHALL BE ADJUSTED AS NECESSARY BY THEIR RESPECTIVE OWNERS UNLESS OTHERWISE NOTED.
2. SCOUR CONSTRUCTION, THE ROAD WILL BE CLOSED TO TRAFFIC FOR A PERIOD OF THREE DAYS.
3. FOR EMBANKMENTS, DESIGN LIMITS AND LIMITS OF RIGHT OF WAY WILL BE AS SHOWN ON PLANS.
4. ONLY LIMITS SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY.
5. ACTUAL LIMITS SHALL BE DETERMINED BY CONTRACTOR AND APPROVED BY THE RESIDENT.
6. ALL ITEMS BETWEEN EXISTING AND PROPOSED STORM DRAINAGE SHAL BE EROSION CONTROL GEOTEXTILE.
7. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE CONSIDERED INCENTRAL TO THIS ITEM.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE.
9. COMMON IN COVETATION.
10. EROSION CONTROL GEOTEXTILE SHALL BE PLACED AT ALL RIPRAP LOCATIONS. PAYMENT INCENTRAL TO ITEM 620.58 EROSION CONTROL GEOTEXTILE.
NOTE:
1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
3. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

TYPICAL APPROACH SECTION

TYPICAL LEFT GUARDRAIL APPROACH

TYPICAL RIGHT GUARDRAIL APPROACH

TYPICAL APPROACH SECTION
CONCRETE BOX PLAN

TYPICAL LONGITUDINAL SECTION

TYPICAL BOX SECTION

CULVERT NOTES

1. INSTALL STANDARD MEMBRANE WATERPROOFING OVER THE TOP AND TO AT LEAST 4 INCHES DOWN THE EXTERIOR SIDES OF CULVERTS.

2. CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PRECAST UNITS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.

3. THE CONTRACTOR SHALL CONSTRUCT A MEANDERING CHANNEL IN THE CONSTRUCTED SUBSTRATE APPROXIMATELY 1 FOOT WIDE TO AN APPROXIMATE DEPTH OF 4 INCHES. THIS PATH SHALL ALTERNATE FROM SIDE TO SIDE, FORMING ONE COMPLETE CURVE AND COINCIDE WITH THE LOW POINTS OF THE RETENTION SILLS AS DIRECTED BY THE RESIDENT. THIS WORK SHALL BE INCIDENTAL AND COINCIDE WITH THE LOW POINTS OF THE RETENTION SILLS ALTERNATE FROM SIDE TO SIDE, FORMING ONE COMPLETE CURVE, AND CONSIDERED TO BE INCIDENTAL TO ITEM 203.33 SPECIAL FILL.

4. THE CONTRACTOR SHALL CONSTRUCT A MEANDERING CHANNEL IN THE CONSTRUCTED SUBSTRATE APPROXIMATELY 1 FOOT WIDE TO AN APPROXIMATE DEPTH OF 4 INCHES. THIS PATH SHALL ALTERNATE FROM SIDE TO SIDE, FORMING ONE COMPLETE CURVE, AND CONSIDERED TO BE INCIDENTAL TO ITEM 203.33 SPECIAL FILL.

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PRODUCT LIST

MAINEDOT QUALIFIED
CEMENTIOUS MATERIAL FROM
2" PVC SLEEVE WITH
This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil transitions may vary and are probably more erratic.

For more specific information refer to the exploration logs.
### Soil/Rock Exploration Log

#### Definitions:
- **SPT N-value:** Consolidation Test
- **SPT N-value corrected for hammer efficiency:**
- **Hammer Efficiency Factor:**
- **RC = Roller Cone**
- **SSA = Solid Stem Auger**
- **NQ-2"**
- **Drilling Method:**
- **Boring Location:**
- **Date Start/Finish:**
- **Logged By:**
- **Rig Type:**
- **Hammer Type:**
- **PI = Plasticity Index**
- **LL = Liquid Limit**
- **MV = Unsuccessful Insitu Vane Shear Test attempt**
- **MU = Unsuccessful Thin Wall Tube Sample attempt**
- **US CUSTOMARY UNITS**
- **Register Only**
- **Expiration Date**
- **SPT N-value uncorrected = Raw field SPT N-value**
- **Cased wash Boring**
- **Stratification lines represent approximate boundaries between soil types; transitions may be gradual.**
- **Remarks:**
- **Graphical Log**
- **User Name:**

#### Strata Description:
- **R1: Bedrock:** Dark gray, white quartz veins. Moderately hard to hard, minor rusty staining at top of core.
- **G#243126:**
  - Top of Bedrock at Elev. 108.5 ft.
  - Cobble from 14.5-14.7 ft bgs.
- **GRAVEL, some sand, some silt, trace clay, occasional gravel. (Fill).**
- **GRANITE, weathered, brown, very weak.**
- **Brown, wet, loose, SILT, some clay, cobbles, (Fill).**
- **GRAVEL, some sand, trace gravel (Fill).**
- **Brown, moist, medium dense, sandy GRAVEL, little silt.**
- **Soft, brown, loose, fine to medium GRAVEL, some gravel.**
- **Soft, brown, loose, fine to medium GRAVEL, some gravel.**
- **Brown, very weak, fine to medium GRAVEL, some gravel.**

#### Visual Description and Remarks:
- **Soft to hard. No significant staining. Stronger than those present at the time measurements were made.**
- **Cobble from 14.5-14.7 ft bgs.**
- **Brown, wet, medium dense, fine to medium GRAVEL, some sand, trace gravel (Fill).**
- **Brown, very weak, fine to medium GRAVEL, some gravel.**
- **Soft, brown, loose, fine to medium GRAVEL, some gravel.**

#### Graphical Log:
- **Surface:**
- **19.50:**
  - 15.5-16.5 ft (4:30)
  - 17.5-18.5 ft (5:00)
- **14.70:**
  - 103.70
  - 108.50
- **109.20:**
  - 109.20
  - 112.70
- **113.00:**
  - 113.00
  - 117.70
- **118.00:**
  - 118.00
  - 120.00
- **120.50:**
  - 120.50
  - 124.50
- **124.50:**
  - 124.50
  - 132.00

####四川

13 OF 15
DETOUR AHEAD

DETOUR

ROAD CLOSED
1000 FT.

DETOUR

ROAD CLOSED 1 MILE

DETOUR

ROAD CLOSED 2 MILES

DETOUR

ROAD CLOSED 3 MILES

DETOUR

ROAD CLOSED 4 MILES

DETOUR

ROAD CLOSED 5 MILES

DETOUR

ROAD CLOSED 6 MILES

DETOUR

ROAD CLOSED 7 MILES

DETOUR

ROAD CLOSED 8 MILES

DETOUR END

NOT TO SCALE