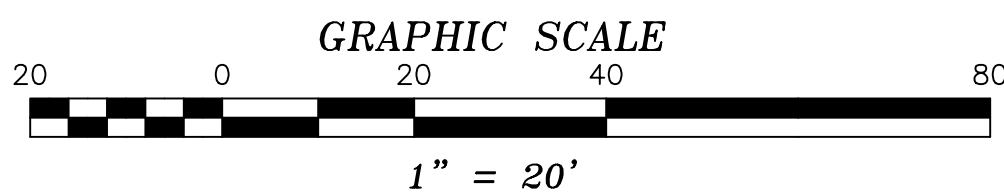
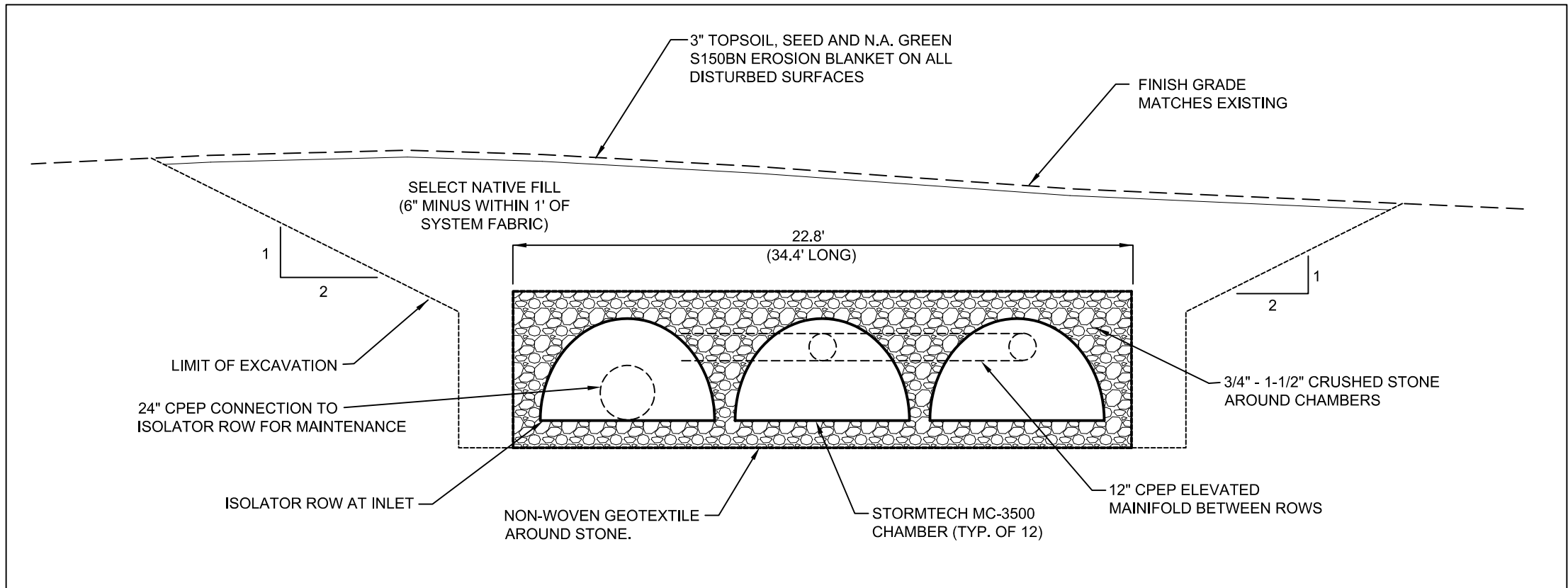


MANAGEMENT SYSTEM PROFILE  
SCALE: 1" = 5' (H&V)



SITE PLAN  
SCALE: 1" = 20'

- LEGEND:**
- EXISTING FEATURES**
- ROAD RIGHT OF WAY LINE
  - EDGE OF PAVEMENT
  - EDGE OF GRAVEL
  - CONCRETE MONUMENT FOUND
  - UTILITY POLE
  - EXISTING 1-FOOT INTERVAL CONTOUR
  - EXISTING 5-FOOT INTERVAL CONTOUR
  - OHL OVERHEAD UTILITY LINE
  - WHITE PINE TREE
- PROPOSED IMPROVEMENTS**
- CATCHBASIN
  - STORMDRAIN LINE
  - FINISH GRADE CONTOUR
  - STEEL BEAM GUARDRAIL (PER G-14)



CHAMBER SYSTEM TYPICAL SECTION  
SCALE: 1" = 5' (H&V)

- NOTES:**
- THE VERTICAL DATUM SHOWN IS APPROXIMATE NAVD 1988 AS GEOREFERENCED FROM 1-FOOT INTERVAL LIDAR CONTOUR DATA AS PROVIDED BY THE VERMONT CENTER FOR GEOGRAPHIC INFORMATION.
  - CONTOUR DATA IN THE AREA OF THE PROPOSED IMPROVEMENTS IS BASED ON A FIELD SURVEY BY CHASE & CHASE SURVEYORS, OCTOBER, 2018. CONTOUR DATA BEYOND THE SURVEYED LIMITS IS AS PROVIDED BY V.C.G.I.
  - THE LIMITS OF THE ROUTE 15 RIGHT-OF-WAY ARE BASED ON AN ELECTRONIC OVERLAY OF SHEET 14 OF 133 OF PROJECT F-133(4) AS FOUND ON THE VTTRANS PLAN DATABASE SERVER, AS HELD ABOUT THE CONCRETE MONUMENT FOUND AT THE EASTERLY INTERSECTION OF THE R.O.W. WITH JOHNSON ROAD EXT. AND ROTATED TO FIT THE OBSERVED CENTERLINE OF ROUTE 15. THIS ALIGNMENT SHALL BE CONSIDERED APPROXIMATE ONLY.
  - THE OUTLET OF THE EXISTING 15" RCP CROSSING JOHNSON ROAD EXTENSION HAS NOT BEEN FOUND AND IS DEPICTED AS SHOWN ON THE PLAN REFERENCED IN NOTE 3 ABOVE. THE EXISTING PIPE SHALL BE REPLACED WITH A NEW 18" CPEP. AT CONSTRUCTION, IT WILL BE NECESSARY TO FIND THE LOCATION OF THE EXISTING OUTLET TO DETERMINE THE APPROPRIATE OUTLET INVERT FOR THE NEW PIPE. IT IS ASSUMED THAT THE PROPOSED WORK WILL BE CONDUCTED SIMULTANEOUSLY WITH THE REPLACEMENT OF THE EXISTING 24" RCP CROSSING ROUTE 15 AS PLANNED BY VTTRANS.

PROPOSED STORMWATER IMPROVEMENTS  
TOWN OF HYDE PARK  
JOHNSON ROAD EXT.  
ROUTE 100W HYDE PARK, VERMONT

SCALE: AS NOTED DATE: 03/14/19 PROJ.# 2018-120D DWG.# 120D1  
DRAWN BY: KKKJ CHECKED BY: AT FB/PG. EFB SHEET D1

**WATERSHED**  
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