

NEW 18" DIAMETER - OPTION
PIPE PCCSP, CAAP OR CPEP

- 1 STA 124+20 LT - 124+33 RT
- 2 STA 124+33 RT - 124+72 RT
- 3 STA 126+12 RT - 126+46 RT

NEW 18" DIA END SECTION OPTION
CSPES, CAAPES, CPEPES

- 1 STA 124+20, 23.8' LT
- 2 STA 124+72, 22.6' RT
- 3 STA 126+11, 28.4' RT
- 3 STA 126+46, 37.6' RT

GRASS CHANNEL
(PAID AS 203.15)

- 4 STA 124+72 RT - 126+12 RT

REMOVE EXISTING PIPE
(PAID AS 204.20)

- 1 STA 124+25 LT - 124+62 RT

604.18 - 4' X 4' REINFORCED CONCRETE
DROP INLET

- 2 STA 124+33, 20.0' RT

605.10 - 6" UNDERDRAIN PIPE

- U19 STA ~~124+35 RT~~ - 126+75 RT
124+89

605.95 - UNDERDRAIN FLUSHING
BASIN (SEE STANDARD D-30)

- U19 STA 124+35 RT

INFILTRATION TRENCH WITH
PLUNGE POOL (PAID AS SPECIAL
PROVISION (INFILTRATION TRENCH
& SAND FILTER))

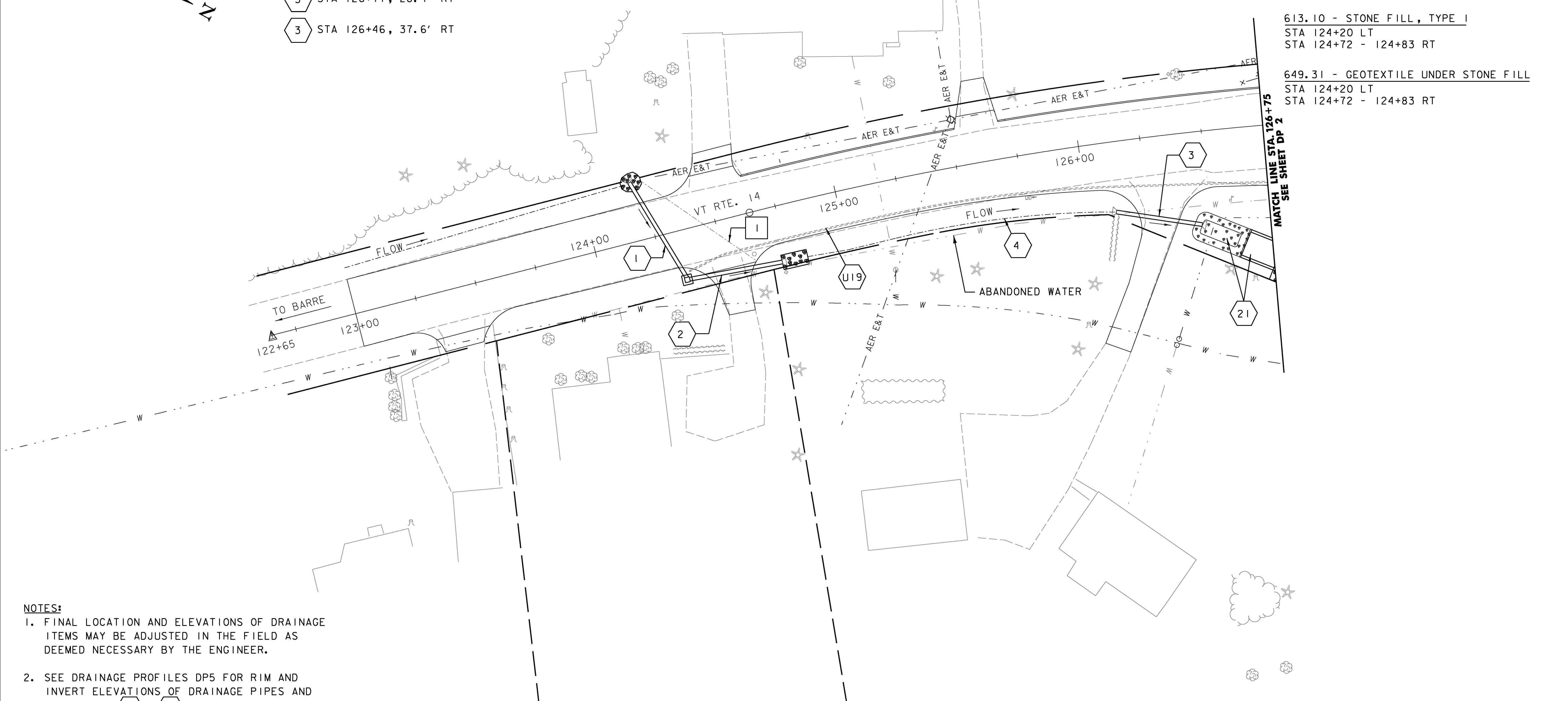
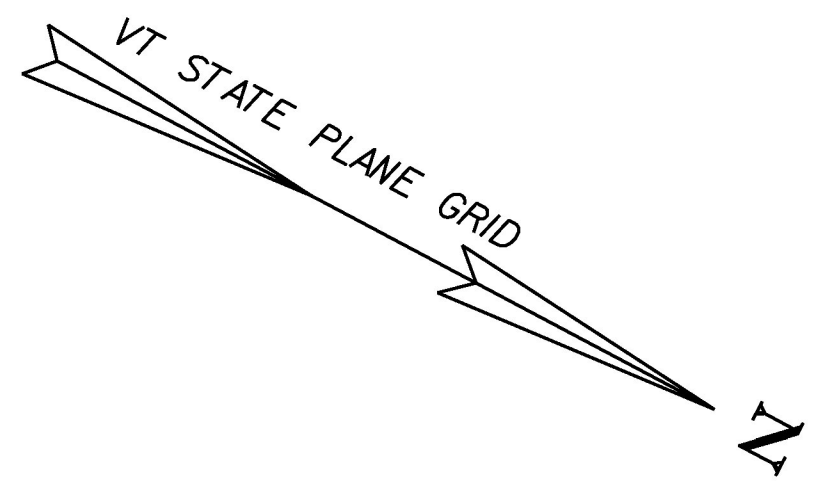
- 21 STA 126+46 RT - 126+75 RT

613.10 - STONE FILL, TYPE I

- STA 124+20 LT
- STA 124+72 - 124+83 RT

649.31 - GEOTEXTILE UNDER STONE FILL

- STA 124+20 LT
- STA 124+72 - 124+83 RT



NOTES:

1. FINAL LOCATION AND ELEVATIONS OF DRAINAGE ITEMS MAY BE ADJUSTED IN THE FIELD AS DEEMED NECESSARY BY THE ENGINEER.
2. SEE DRAINAGE PROFILES DP5 FOR RIM AND INVERT ELEVATIONS OF DRAINAGE PIPES AND STRUCTURES 1 & 2.
3. SEE SWM 1 - 3 FOR INFILTRATION TRENCH, SAND FILTER AND PLUNGE POOL DETAILS FOR 3, 4 & 21.



PROJECT NAME: EAST MONTPELIER	PLOT DATE: 2/17/2017
PROJECT NUMBER: BRF 037-1(7)	DRAWN BY: E. ALLING
FILE NAME: ...18_Drainage plans.dgn	DESIGNED BY: K. RICHARDSON
PROJECT LEADER: T. KNIGHT	CHECKED BY: G. GOYETTE
DRAINAGE PLANS-DP 1	SHEET 31 OF 158