

604.18 - NEW 4' X 4' REINFORCED CONCRETE DROP INLET

- 13 STA 146+03 LT
- 15 STA 147+15 LT
- 17 STA 147+55, 60.8' LT
- 17A STA 147+70 LT

604.18 - NEW 4' X 6' REINFORCED CONCRETE DROP INLET

- 15A STA 147+15 RT

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

- U20A STA 147+70 LT
- U22 STA 147+90, 23.0' RT

NEW 18" DIA - OPTION PIPE PCCSP, CAAP, CPEP, RCP, CPEP (SL)

- 13 STA 145+00 LT - 146+03 LT
- 15 STA 146+03 LT - 147+15 LT
- 15A STA 147+15 RT - LT
- 17 STA 147+15 LT - 147+70 LT
- 17A STA 147+54 LT - 147+70 LT

REMOVE EXISTING DROP INLET (PAID AS 204.20)

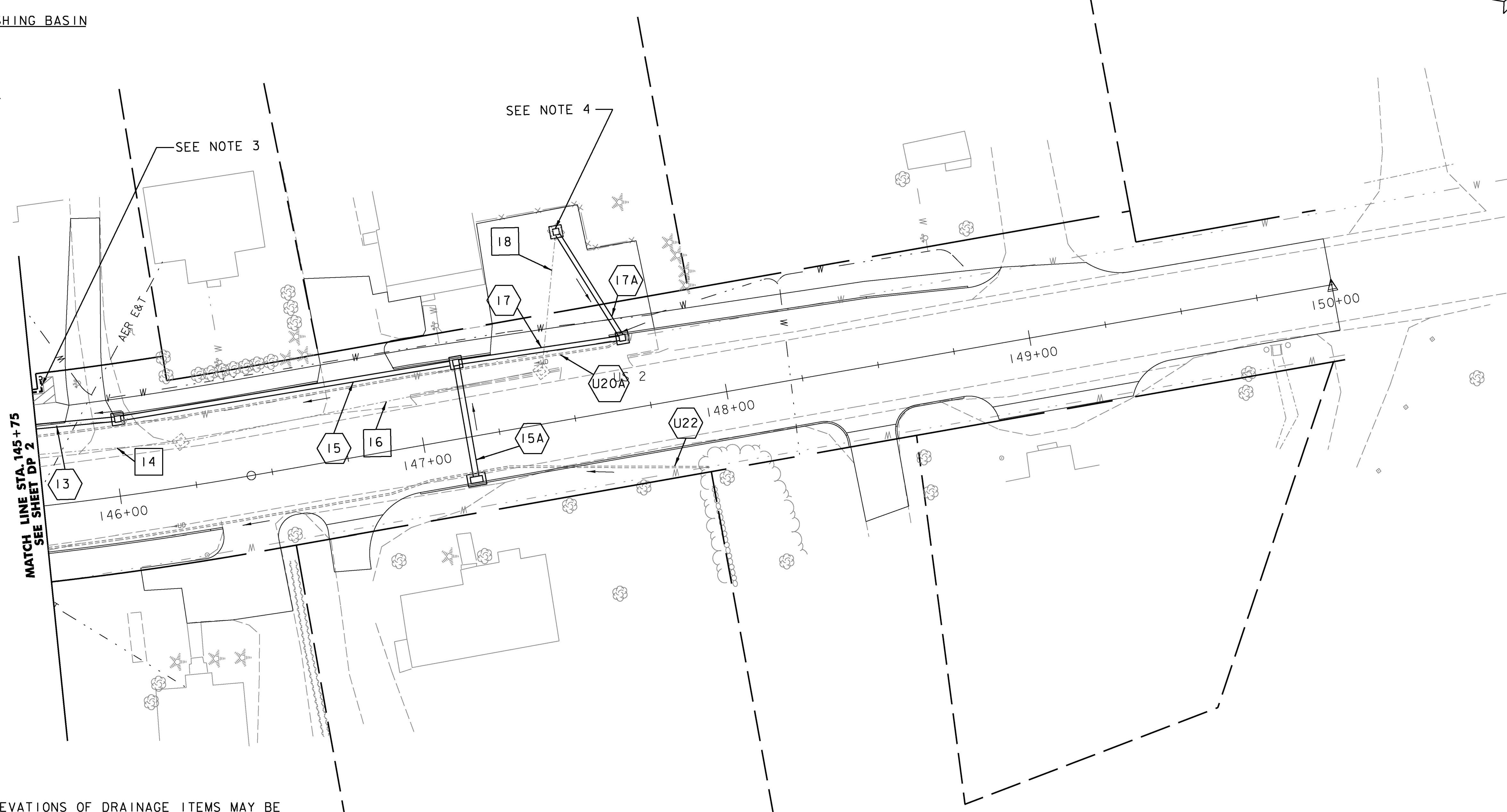
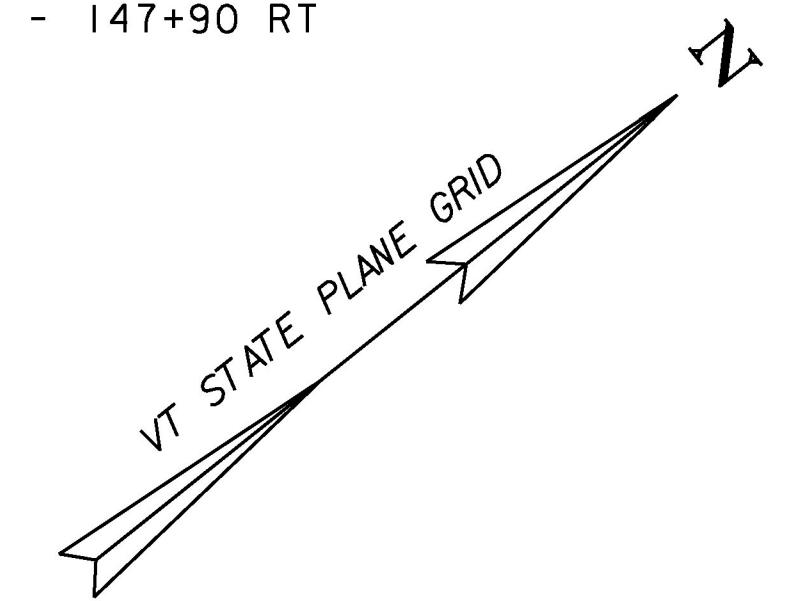
- 14 STA 146+22 LT
- 16 STA 147+42 LT
- 18 STA 147+55 LT

REMOVE EXISTING PIPE (PAID AS 204.20)

- 14 STA 144+78 LT - 146+22 LT
- 16 STA 146+22 LT - 147+42 LT
- 18 STA 147+42 LT - 147+55 LT

605.10 - 6" UNDERDRAIN PIPE

- U20A STA 145+75 LT - ~~147+70~~ 147+05 LT
- U22 STA 145+75 RT - 147+90 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 DP 5-8 FOR RIM AND INVERT ELEVATIONS OF DRAINAGE PIPES AND STRUCTURES.
3. RETAINING WALL BUILT PER CONTRACT BF EWP2 (1).
4. STRUCTURE LOCATED OUTSIDE OF THE HIGHWAY RIGHT-OF-WAY SHALL BE CONSTRUCTED WITH A 12" SUMP FOR ADDITIONAL SEDIMENT STORAGE. ALL ADDITIONAL WORK AND MATERIALS NECESSARY SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.18.

REFER TO SHEET DP 7, DP 8 FOR PIPES 13, 15, 15A AND 17 PROFILES.

PROJECT NAME: EAST MONTPELIER
PROJECT NUMBER: BRF 037-1(7)

FILE NAME: ...18_Drainage plans.dgn PLOT DATE: 2/17/2017
PROJECT LEADER: T. KNIGHT DRAWN BY: E. ALLING
DESIGNED BY: K. RICHARDSON CHECKED BY: G. GOYETTE
DRAINAGE PLANS-DP 4 SHEET 34 OF 158

