



NOTE: EXISTING TH 2 SURFACE IS TO BE REMOVED TO A DEPTH OF 12" AND REPLACED WITH SUITABLE MATERIAL FROM PROTECT EXCESS EXCAVATION, GRADED TO MATCH EXISTING ROADSIDES AS DIRECTED BY THE ENGINEER, SEEDED AND MULCHED. EXCAVATION AND GRADING TO BE PAID FOR UNDER "EXCAVATION OF SURFACES AND PAVEMENTS". (REV 161+25 ~ SURV 177+75) @ REV TH 46 13+90 ~ 16+05 LT.) SUITABLE EXCAVATED SURFACE MATERIAL IS TO BE USED FOR CONSTRUCTION OF LRVLS @ REV 177+50 LT & SURV 178+70 LT (SEE SHEET 29)

4" YELLOW LINES
 158+00 ± ~ 159+65 ± DBL
 160+05 ± ~ 173+00 ± DBL
 TH #46 14+10 ± ~ 19+00 ± DBL

4" WHITE LINE
 158+00 (11' LT) ~ 159+40 (11' LT)
 160+40 (11' LT) ~ 173+00 (11' LT)
 158+00 (11' RT) ~ 173+00 (11' RT)
 TH #46 14+50 (11' RT) ~ 19+00 (11' RT)
 TH #46 14+30 (11' LT) ~ 19+00 (11' LT)

DURABLE 4" WHITE LINE
 TH #46 14+02 (50' LT) - 14+50 (11' LT) (40' R.)
 TH #46 14+02 (50' RT) - 14+50 (11' RT) (40' R.)

DURABLE LETTER OR SYMBOL
 TH #46 14+18 (LT) (STOP)
 TH #46 18+34 (LT (AHEAD), 18+66 (LT (STOP)
 DURABLE 24" STOP BAR
 TH #46 14+10 ± - 20' LT

STONE FILL TYPE I
 LT REV 160+38 ~ REV 164+50 RT REV 158+00 ~ REV 172+50
 REV 166+30 ~ REV 171+30

EROSION MATTING
 LT TH 46 REV 15+50 ~ REV 19+00 RT

SPECIAL DITCH (ITEM 203.15)
 RT TH 46 17+30 ~ 19+00

NOTE: STONE FILL FOR DITCHES MAY BE OMITTED IF LEDGE IS ENCOUNTERED AT DITCH BOTTOM. (SUBJECT TO THE APPROVAL OF THE ENGINEER).

Surv TH 46
 Curve Data
 Δ 44°-34'-44" RT
 D 12°-00'
 R 477.47
 T 195.72
 L 371.49
 E 38.56

Rev TH 46
 Curve Data
 Δ 44°-07'-32" RT
 D 12°-00'
 R 477.47
 T 193.52
 L 367.71
 E 37.73
 Bank 0.54 FT/FT

Surv
 Curve Data
 Δ 13°-27'-52" LT
 D 2°-00'
 R 2864.79
 T 338.17
 L 673.22
 E 19.89

EXCAVATION OF SURFACES AND PAVEMENTS
 LT
 REV 161+25 ~ 173+00 (EXIST. TH 2)
 REV TH 46 13+90 ~ 16+05 (EXIST. TH 2)

DRILLING & BLASTING OF SOLID ROCK SUBGRADE
 162+75 ~ 163+25
 169+40 ~ 169+60

Surv PT 171+57.67 =
 Orig. Surv. 169+22.22
 Eq. = +235.45'

VERTICAL NGVD 1929
 HORIZONTAL N/A

Rev Curve Data
 Δ 82°-45'-10" RT
 D 12°-00'
 R 477.46
 T 420.59
 L 689.61
 E 158.83
 Bank 0.080 ft/ft

Surv Curve Data
 Δ 69°-14'-34" RT
 D 12°-00'
 R 477.46
 T 329.64
 L 577.02
 E 102.74

Rev Curve Data
 Δ 40°-30'-00" LT
 D 5°-30'-00"
 R 1041.74
 T 384.32
 L 736.36
 E 68.63
 Bank 0.0585 FT/FT



SURVEYED BY FALL DATE 3/85
 DRAWN BY MENARD DATE 4/85
 TRACED BY ROCK DATE 4/85
 EAST MONTPELIER
 PROJ. RS NO 0246 (I)
 SHEET 27 OF 128