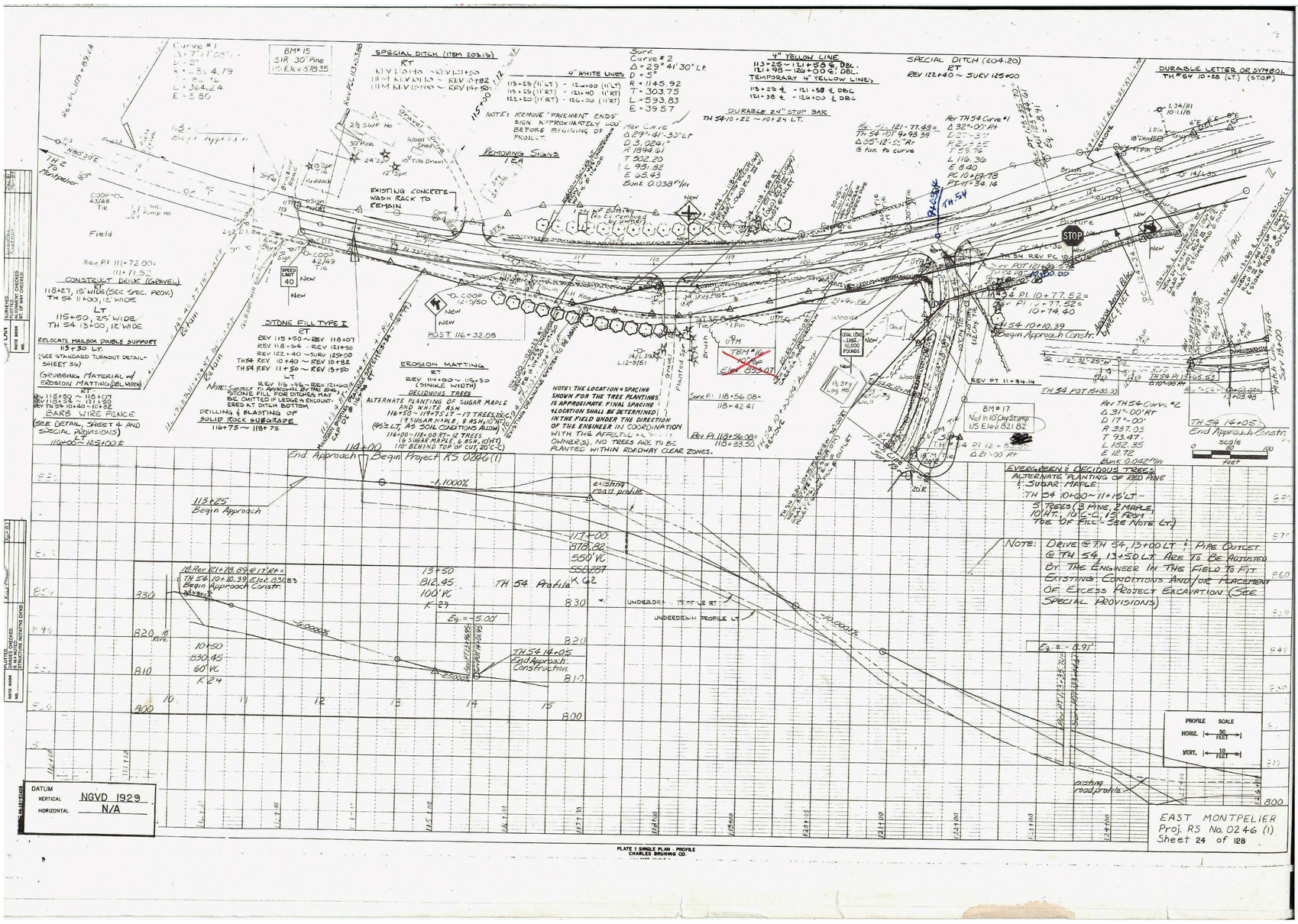
SPECIAL DITCH (ITEM 209.15)
RT
REV 113+00 ~ REV 113+50
REV 114+00 ~ REV 114+50
REV 115+00 ~ REV 115+50
4" WHITE LINES
113+25 (11' LT) - 121+00 (11' LT)
113+25 (11' RT) - 121+40 (11' RT)
122+20 (11' RT) - 126+00 (11' RT)
NOTE: REMOVE "PAVEMENT ENDS" SIGN APPROXIMATELY 100' BEFORE BEGINNING OF PROJECT
REMOVING SIGNS
1 EA
Curve #1
Δ = 29° 41' 30" Lt
D = 5°
R = 1145.92
T = 303.75
L = 593.83
E = 39.57
4" YELLOW LINE
113+25 ~ 121+58 ℄ DBL.
121+95 ~ 126+00 ℄ DBL.
TEMPORARY 4" YELLOW LINES
113+25 ℄ - 121+58 ℄ DBL.
121+38 ℄ - 126+00 ℄ DBL.
DURABLE 24" STOP BAR
TH 54 10+22 ~ 10+24 LT.
SPECIAL DITCH (204.20)
ET
REV 122+40 ~ SURV 125+00
DURABLE LETTER OR SYMBOL
TH #EV 10+28 (LT.) (STOP)
BM #15
SIR 30' Pine
115 Elev 578.35
EXISTING CONCRETE WASH RACK TO REMAIN
Field
CONSTRUCT DRIVE (GRAVEL)
118+27, 15' WIDE (SEE SPEC. PROV.)
TH 54 11+00, 12' WIDE
LT.
115+50, 25' WIDE
TH 54 13+00, 12' WIDE
RELOCATE MAILBOX DOUBLE SUPPORT
113+30 LT.
(SEE STANDARD TURNOUT DETAIL-SHEET 34)
GROUNDING MATERIAL w/ EROSION MATTING (DEL WIDTH)
RT
REV 113+59 ~ 116+07
REV 118+25 ~ 121+50
REV TH 54 10+40 ~ 10+92
EARS WIRE FENCE
(SEE DETAIL, SHEET 4 AND SPECIAL PROVISIONS)
116+00 ~ 125+00 ±
STONE FILL TYPE I
ET
REV 113+50 ~ REV 118+07
REV 118+94 - REV 121+50
REV 122+40 ~ SURV 125+00
TH 54 REV 10+40 ~ REV 10+92
TH 54 REV 11+50 ~ REV 13+50
LT
REV 118+59 ~ REV 121+50
NOTE: SUBSIDIARY TO ITEM 203.50 (REC. EVAL.) STONE FILL FOR DITCHES MAY BE OMITTED IF LEDGE IS ENCOUNTERED AT DITCH BOTTOM
DRILLING & BLASTING OF SOLID ROCK SUBGRADE
116+75 ~ 118+75
EROSION MATTING
RT
REV 114+00 ~ 115+50
(SINGLE WIDTH)
DECIDUOUS TREES
ALTERNATE PLANTING OF SUGAR MAPLE AND WHITE ASH
116+50 ~ 119+75 LT - 17 TREES (8 SUGAR MAPLE, 8 ASH, 1 OHT)
(65' LT, AS SOIL CONDITIONS ALLOW)
116+00 ~ 118+18 RT - 6 TREES (4 SUGAR MAPLE, 2 ASH, 1 OHT)
(10' BEHIND TOP OF CUT, 20' C-C)
POST 116+32.08
POST 116+42.08
NOTE: THE LOCATION & SPACING SHOWN FOR THE TREE PLANTINGS IS APPROXIMATE. FINAL SPACING & LOCATION SHALL BE DETERMINED IN THE FIELD UNDER THE DIRECTION OF THE ENGINEER IN COORDINATION WITH THE AFFECTED OWNER(S). NO TREES ARE TO BE PLANTED WITHIN ROADWAY CLEAR ZONES.
Rev PI 111+72.00=
111+71.57
Rev PI 109+83.64
Rev PI 113+38.
Rev PI 121+77.49=
TH 54 POT 9+98.39
Δ 55°-12'-51" Rt
℄ tan. to curve
Rev TH 54 Curve #1
Δ 32°-00' Rt
D 27°-00'
R 212.55
T 75.72
L 116.36
E 8.40
RC 10+19.78
PT 11+34.14
Rev PI 118+56.08=
118+42.41
Rev PI 118+56.08=
118+23.50
TH 54 PI 10+77.52=
10+74.40
Begin Approach Constr.
TH 54 10+10.39
Rev PT 11+84.14
TH 54 POT 13+00.00
TH 54 PI 13+83.82
Rev TH 54 Curve #2
Δ 31°-00' Rt
D 17°-00'
R 337.03
T 93.47
L 182.85
E 12.72
Bank 0.0429' Rt
TH 54 14+05
End Approach Constr.
BM #17
Nail in 10" Chy Stump
US Elev 821.82
Rev PI 121+77.49=
TH 54 10+10.39 Begin Approach Constr.
End Approach
Begin Project RS 0246(1)
113+25
Begin Approach
-1.1000%
EXISTING ROAD PROFILE
117+00
878.02
550 VC
550.09
K 62
TH 54 Profile
13+50
812.45
100' VC
K 29
UNDERDRAIN PROFILE RT
UNDERDRAIN PROFILE LT
-10.0000%
-10.0000%
-2.5000%
Rev PI 121+78.89 @ 17.18=
TH 54 10+10.39 Elev 831.83
Begin Approach Constr.
10+50
830.45
60' VC
K 24
TH 54 14+05
End Approach Construction
Eq = -5.00'
Eq = -8.91'
EVERGREEN & DECIDUOUS TREES
ALTERNATE PLANTING OF RED PINE & SUGAR MAPLE
TH 54 10+00 ~ 11+15 LT -
51 TREES (3 PINE, 2 MAPLE, 10 HT. 10' C-C, 1.5' FROM TOE OF FILL - SEE NOTE LT)
NOTE: DRIVE @ TH 54, 13+00 LT & PIPE OUTLET @ TH 54, 13+50 LT ARE TO BE ADJUSTED BY THE ENGINEER IN THE FIELD TO FIT EXISTING CONDITIONS AND/OR PLACEMENT OF EXCESS PROTECT EXCAVATION (SEE SPECIAL PROVISIONS)
PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET
existing road profile
DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A
EAST MONTPELIER
Proj. RS No. 0246 (1)
Sheet 24 of 128
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.