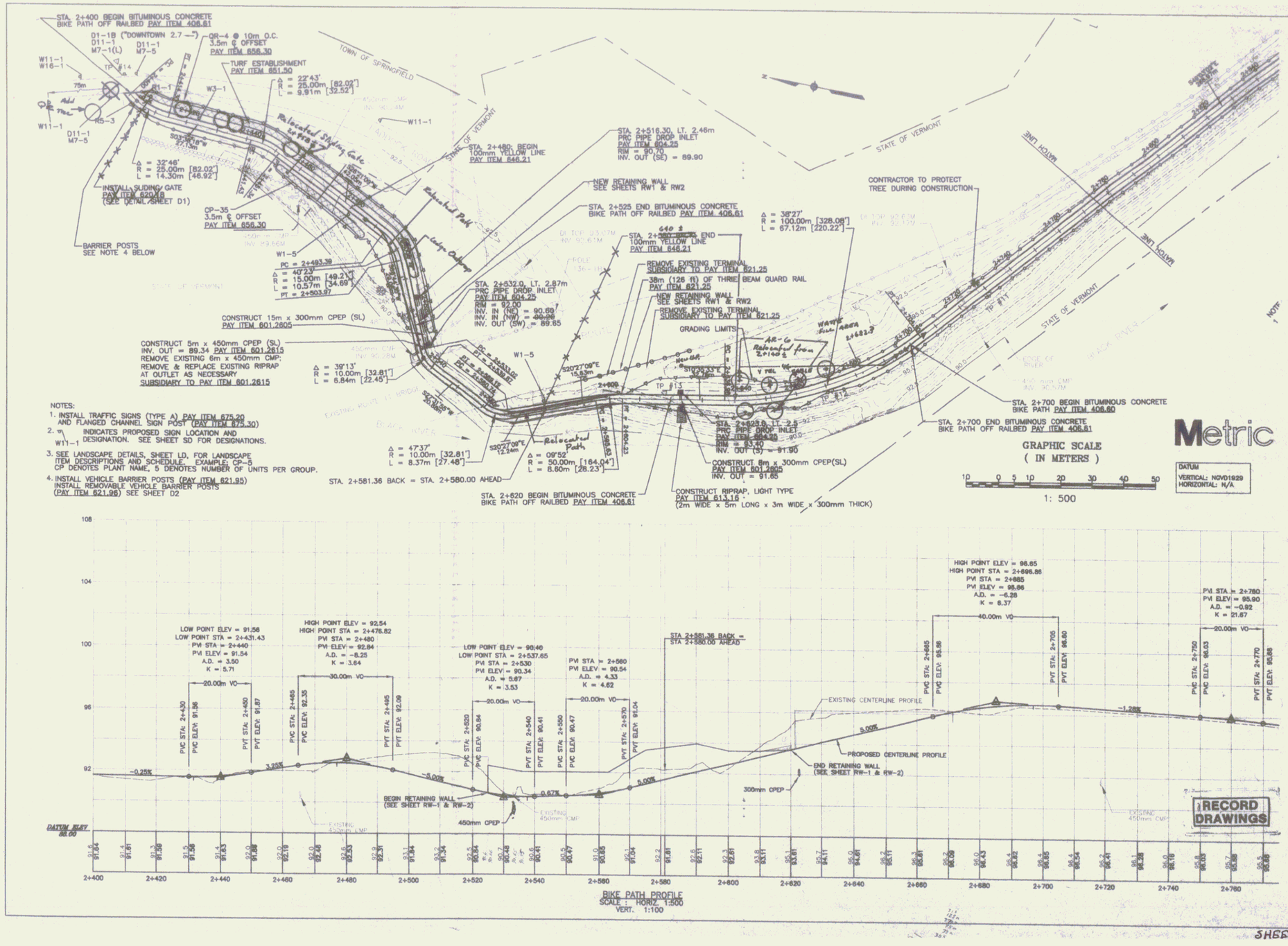

STA. 2+400 BEGIN BITUMINOUS CONCRETE BIKE PATH OFF RAILBED PAY ITEM 406.61
D1-1B ("DOWNTOWN 2.7 —")
D11-1
M7-1(L)
D11-1
M7-5
QR-4 @ 10m O.C.
3.5m ℄ OFFSET
PAY ITEM 656.30
TURF ESTABLISHMENT
PAY ITEM 651.50
Δ = 22°43'
R = 25.00m [82.02']
L = 9.91m [32.52']
TOWN OF SPRINGFIELD
STATE OF VERMONT
W11-1
W16-1
75m
RS-3
W11-1
D11-1
M7-5
W3-1
R1-1
Relocated Sliding Gate
Δ = 32°46'
R = 25.00m [82.02']
L = 14.30m [46.92']
INSTALL SLIDING GATE
PAY ITEM 620.18
(SEE DETAIL SHEET D1)
CP-35
3.5m ℄ OFFSET
PAY ITEM 656.30
BARRIER POSTS
SEE NOTE 4 BELOW
W1-5
PC = 2+493.39
Δ = 40°23'
R = 15.00m [49.2']
L = 10.57m [34.69']
PT = 2+503.97
Relocated Path
Ledge Outcrop
STA. 2+480: BEGIN
100mm YELLOW LINE
PAY ITEM 646.21
STA. 2+516.30, LT. 2.46m
PRC PIPE DROP INLET
PAY ITEM 604.25
RIM = 90.70
INV. OUT (SE) = 89.90
NEW RETAINING WALL
SEE SHEETS RW1 & RW2
STA. 2+525 END BITUMINOUS CONCRETE
BIKE PATH OFF RAILBED PAY ITEM 406.61
640 ±
STA. 2+[illegible] END
100mm YELLOW LINE
PAY ITEM 646.21
REMOVE EXISTING TERMINAL
SUBSIDIARY TO PAY ITEM 621.25
38m (126 ft) OF THRIE BEAM GUARD RAIL
PAY ITEM 621.25
NEW RETAINING WALL
SEE SHEETS RW1 & RW2
REMOVE EXISTING TERMINAL
SUBSIDIARY TO PAY ITEM 621.25
Δ = 38°27'
R = 100.00m [328.08']
L = 67.12m [220.22']
CONTRACTOR TO PROTECT
TREE DURING CONSTRUCTION
MATCH LINE
STA. 2+632.0, LT. 2.87m
PRC PIPE DROP INLET
PAY ITEM 604.25
RIM = 92.00
INV. IN (NE) = 90.69
INV. IN (NW) = 90.06
INV. OUT (SW) = 89.65
CONSTRUCT 15m x 300mm CPEP (SL)
PAY ITEM 601.2605
CONSTRUCT 5m x 450mm CPEP (SL)
INV. OUT = 89.34 PAY ITEM 601.2615
REMOVE EXISTING 6m x 450mm CMP;
REMOVE & REPLACE EXISTING RIPRAP
AT OUTLET AS NECESSARY
SUBSIDIARY TO PAY ITEM 601.2615
Δ = 39°13'
R = 10.00m [32.81']
L = 6.84m [22.45']
GRADING LIMITS
AR-6 Relocated from 2+160±
WASTE FILL AREA
2+682.3
W1-5
S20°27'09"E
15.83m
S20°27'09"E
12.24m
Relocated Path
Δ = 47°37'
R = 10.00m [32.81']
L = 8.37m [27.48']
Δ = 09°52'
R = 50.00m [164.04']
L = 8.60m [28.23']
STA. 2+581.36 BACK = STA. 2+580.00 AHEAD
STA. 2+620 BEGIN BITUMINOUS CONCRETE
BIKE PATH OFF RAILBED PAY ITEM 406.61
CONSTRUCT RIPRAP, LIGHT TYPE
PAY ITEM 613.16 ·
(2m WIDE x 5m LONG x 3m WIDE x 300mm THICK)
STA. 2+493.8, LT. 2.5
PRC PIPE DROP INLET
PAY ITEM 604.25
RIM = 93.40
INV. OUT (S) = 91.90
CONSTRUCT 8m x 300mm CPEP(SL)
PAY ITEM 601.2605
INV. OUT = 91.65
STA. 2+700 BEGIN BITUMINOUS CONCRETE
BIKE PATH PAY ITEM 406.60
STA. 2+700 END BITUMINOUS CONCRETE
BIKE PATH OFF RAILBED PAY ITEM 406.61
GRAPHIC SCALE
(IN METERS)
10 0 5 10 20 30 40 50
1: 500
Metric
DATUM
VERTICAL: NGVD1929
HORIZONTAL: N/A
NOTES:
1. INSTALL TRAFFIC SIGNS (TYPE A) PAY ITEM 675.20 AND FLANGED CHANNEL SIGN POST (PAY ITEM 675.30)
2. ⊕ INDICATES PROPOSED SIGN LOCATION AND W11-1 DESIGNATION. SEE SHEET SD FOR DESIGNATIONS.
3. SEE LANDSCAPE DETAILS, SHEET LD, FOR LANDSCAPE ITEM DESCRIPTIONS AND SCHEDULE. EXAMPLE: CP-5 CP DENOTES PLANT NAME, 5 DENOTES NUMBER OF UNITS PER GROUP.
4. INSTALL VEHICLE BARRIER POSTS (PAY ITEM 621.95) INSTALL REMOVABLE VEHICLE BARRIER POSTS (PAY ITEM 621.96) SEE SHEET D2
108
104
100
96
92
DATUM ELEV. 88.00
LOW POINT ELEV = 91.56
LOW POINT STA = 2+431.43
PVI STA = 2+440
PVI ELEV = 91.54
A.D. = 3.50
K = 5.71
20.00m VC
PVC STA: 2+430
PVC ELEV: 91.36
PVT STA: 2+450
PVT ELEV: 91.87
HIGH POINT ELEV = 92.54
HIGH POINT STA = 2+476.82
PVI STA = 2+480
PVI ELEV = 92.84
A.D. = -8.25
K = 3.64
30.00m VC
PVC STA: 2+465
PVC ELEV: 92.35
PVT STA: 2+495
PVT ELEV: 92.09
LOW POINT ELEV = 90.40
LOW POINT STA = 2+537.65
PVI STA = 2+530
PVI ELEV = 90.34
A.D. = 5.67
K = 3.53
20.00m VC
PVC STA: 2+520
PVC ELEV: 90.84
PVT STA: 2+540
PVT ELEV: 90.41
PVI STA = 2+560
PVI ELEV = 90.54
A.D. = 4.33
K = 4.62
20.00m VC
PVC STA: 2+560
PVC ELEV: 90.47
PVT STA: 2+570
PVT ELEV: 91.04
STA 2+581.36 BACK = STA 2+580.00 AHEAD
HIGH POINT ELEV = 98.85
HIGH POINT STA = 2+686.86
PVI STA = 2+685
PVI ELEV = 98.86
A.D. = -6.28
K = 6.37
40.00m VC
PVC STA: 2+665
PVC ELEV: 98.88
PVT STA: 2+705
PVT ELEV: 98.80
PVI STA = 2+780
PVI ELEV = 95.90
A.D. = -0.92
K = 21.67
20.00m VC
PVC STA: 2+750
PVC ELEV: 96.03
PVT STA: 2+770
PVT ELEV: 95.88
-0.25%
3.25%
-5.00%
-0.67%
5.00%
5.00%
-1.28%
EXISTING CENTERLINE PROFILE
PROPOSED CENTERLINE PROFILE
BEGIN RETAINING WALL (SEE SHEET RW-1 & RW-2)
END RETAINING WALL (SEE SHEET RW-1 & RW-2)
300mm CPEP
450mm CPEP
EXISTING 450mm CMP
EXISTING 450mm CMP
EXISTING 450mm CMP
2+400 2+420 2+440 2+460 2+480 2+500 2+520 2+540 2+560 2+580 2+600 2+620 2+640 2+660 2+680 2+700 2+720 2+740 2+760
BIKE PATH PROFILE
SCALE : HORIZ. 1:500
VERT. 1:100
RECORD DRAWINGS
SPRINGFIELD TRANSPORTATION PATH
PHASE 1
TOWN OF SPRINGFIELD
SPRINGFIELD, VERMONT
PLAN AND PROFILE
METRIC
PP7
SHEET 9
9