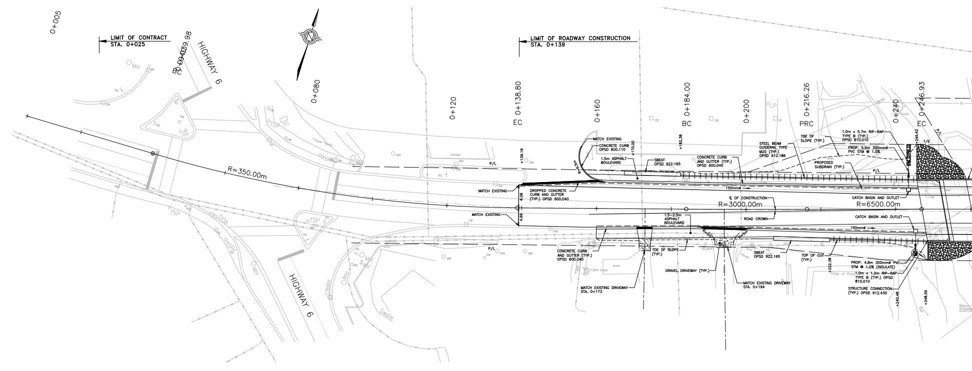
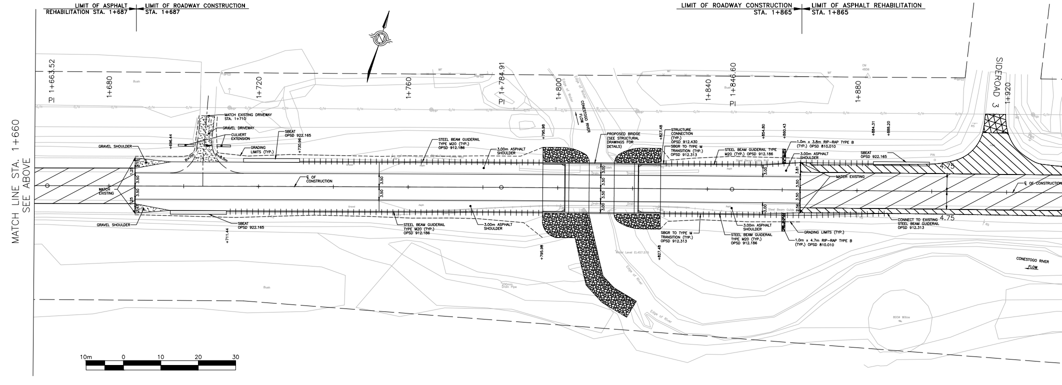
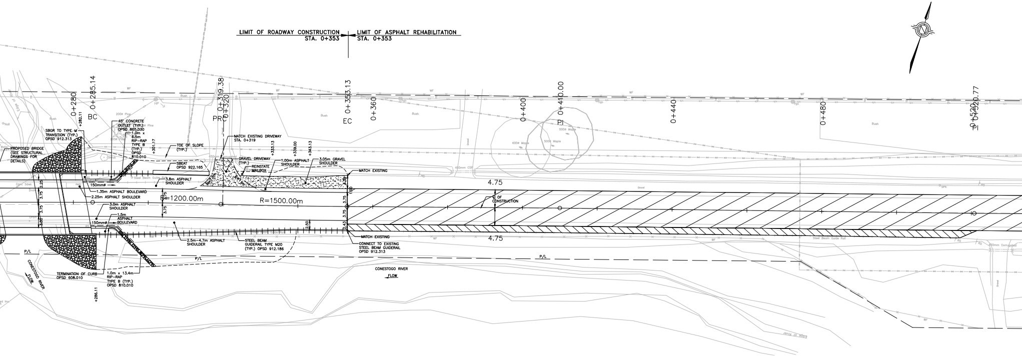
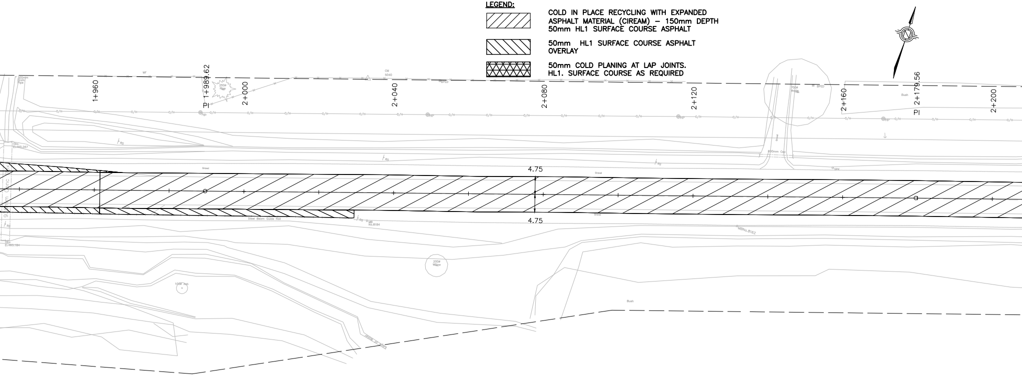

0+005
LIMIT OF CONTRACT
STA. 0+025
BC 0+039.98
HIGHWAY 6
0+080
LIMIT OF ROADWAY CONSTRUCTION
STA. 0+139
0+120
0+138.80
EC
0+160
0+184.00
BC
0+200
0+216.26
PRC
0+240
0+246.93
EC
R=350.00m
HIGHWAY 6
TSP
MH
Swale
MATCH EXISTING
CONCRETE CURB
OPSD 600.110
+139.19
+170.00
1.5m ASPHALT
BOULEVARD
SBEAT
OPSD 922.165
+182.38
CONCRETE CURB
AND GUTTER (TYP.)
OPSD 600.040
STEEL BEAM
GUIDERAIL TYPE
M20 (TYP.)
OPSD 912.186
TOE OF
SLOPE (TYP.)
PROPOSED
SUBDRAIN (TYP.)
1.0m x 5.7m RIP-RAP
TYPE B (TYP.)
OPSD 810.010
PROP. 5.9m 300mmø
PVC STM @ 1.0%
+245.42
T/E
P/L
R=6.5m
MATCH EXISTING
DROPPED CONCRETE
CURB AND GUTTER
(TYP.) OPSD 600.040
6.06
4.69
150mmø
℄ OF CONSTRUCTION
R=3000.00m
CATCH BASIN AND OUTLET
R=6500.00m
MATCH EXISTING
1.5-2.5m
ASPHALT
BOULEVARD
ROAD CROWN
CATCH BASIN AND OUTLET
150mmø
R=5m
CONCRETE CURB
AND GUTTER (TYP.)
OPSD 600.040
TOE OF SLOPE
(TYP.)
SBEAT
OPSD 922.165
TOP OF CUT
(TYP.)
+222.38
PROP. 4.8m 300mmø PVC
STM @ 1.0% (INSULATE)
1.0m x 1.2m RIP-RAP
TYPE B (TYP.) OPSD
810.010
STRUCTURE CONNECTION
(TYP.) OPSD 912.430
GRAVEL DRIVEWAY (TYP.)
MATCH EXISTING DRIVEWAY
STA. 0+173
MATCH EXISTING DRIVEWAY
STA. 0+194
Edge of Pond
+240.48
+248.59


LIMIT OF ASPHALT
REHABILITATION STA. 1+687
LIMIT OF ROADWAY CONSTRUCTION
STA. 1+687
LIMIT OF ROADWAY CONSTRUCTION
STA. 1+865
LIMIT OF ASPHALT REHABILITATION
STA. 1+865
MATCH LINE STA. 1+660
SEE ABOVE
PI 1+663.52
1+680
1+720
1+760
PI 1+784.91
1+800
1+840
PI 1+846.60
1+880
1+920
SIDEROAD 3
CONESTOGO RIVER
FLOW
MATCH EXISTING DRIVEWAY
STA. 1+710
GRAVEL DRIVEWAY
CULVERT
EXTENSION
SBEAT
OPSD 922.165
GRADING
LIMITS (TYP.)
+696.44
+730.96
GRAVEL SHOULDER
MATCH
EXISTING
R=7m
R=8.5m
℄ OF
CONSTRUCTION
1.25
3.50
3.50
1.25
STEEL BEAM GUIDERAIL
TYPE M20 (TYP.)
OPSD 912.186
3.00m ASPHALT
SHOULDER
GRAVEL SHOULDER
SBEAT
OPSD 922.165
+711.44
STEEL BEAM GUIDERAIL
TYPE M20 (TYP.)
OPSD 912.186
3.00m ASPHALT
SHOULDER
+795.98
PROPOSED BRIDGE
(SEE STRUCTURAL
DRAWINGS FOR
DETAILS)
3.00
3.50
3.50
3.00
+827.48
STRUCTURE
CONNECTION
(TYP.)
OPSD 912.430
SBGR TO TYPE M
TRANSITION (TYP.)
OPSD 912.313
STEEL BEAM GUIDERAIL TYPE
M20 (TYP.) OPSD 912.186
+854.80
+860.43
1.0m x 3.8m RIP-RAP TYPE B
(TYP.) OPSD 810.010
3.00m ASPHALT
SHOULDER
SBEAT
OPSD 922.165
+884.31
+888.20
3.81
3.50
3.50
2.56
4.75
MATCH EXISTING
℄ OF CONSTRUCTION
4.75
CONNECT TO EXISTING
STEEL BEAM GUIDERAIL
OPSD 912.313
SBGR TO TYPE M
TRANSITION (TYP.)
OPSD 912.313
STEEL BEAM GUIDERAIL
TYPE M20 (TYP.)
OPSD 912.186
3.00m ASPHALT
SHOULDER
GRADING LIMITS (TYP.)
1.0m x 4.7m RIP-RAP TYPE B
(TYP.) OPSD 810.010
Water Level EL457.575
Edge of River
Edge of River
CONESTOGO RIVER
FLOW
10m
0
10
20
30


LIMIT OF ROADWAY CONSTRUCTION STA. 0+353
LIMIT OF ASPHALT REHABILITATION STA. 0+353
0+280
0+285.14
BC
0+319.38
0+320
PRC
0+353.13
EC
0+360
0+400
0+410.00
PI
0+440
0+480
0+520
0+520.77
+282.11
+301.17
+286.11
+333.13
+339.00
+343.13
SBGR TO TYPE M TRANSITION (TYP.) OPSD 912.313
45° CONCRETE OUTLET (TYP.) OPSD 605.030
1.0m x 6.5m RIP-RAP TYPE B (TYP.) OPSD 810.010
TOE OF SLOPE (TYP.)
PROPOSED BRIDGE (SEE STRUCTURAL DRAWINGS FOR DETAILS)
SBEAT OPSD 922.165
3.8m ASPHALT SHOULDER
150mmø
1.35m ASPHALT BOULEVARD
2.25m ASPHALT SHOULDER
R=1200.00m
3.0m ASPHALT SHOULDER
1.5m ASPHALT BOULEVARD
2.5m–4.7m ASPHALT SHOULDER
TERMINATION OF CURB OPSD 608.010
1.0m x 13.4m RIP-RAP TYPE B (TYP.) OPSD 810.010
CONESTOGO RIVER
FLOW
P/L
MATCH EXISTING DRIVEWAY STA. 0+319
GRAVEL DRIVEWAY (TYP.)
REINSTATE MAILBOX
1.00m ASPHALT SHOULDER
3.05m GRAVEL SHOULDER
MATCH EXISTING
R=1500.00m
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
CONNECT TO EXISTING STEEL BEAM GUIDERAIL OPSD 912.313
℄ OF CONSTRUCTION
4.75
4.75
2.25
3.75
3.75
3.60
1.00
2.50
2.43
Bush
Steel Beam Guide Rail
Gravel

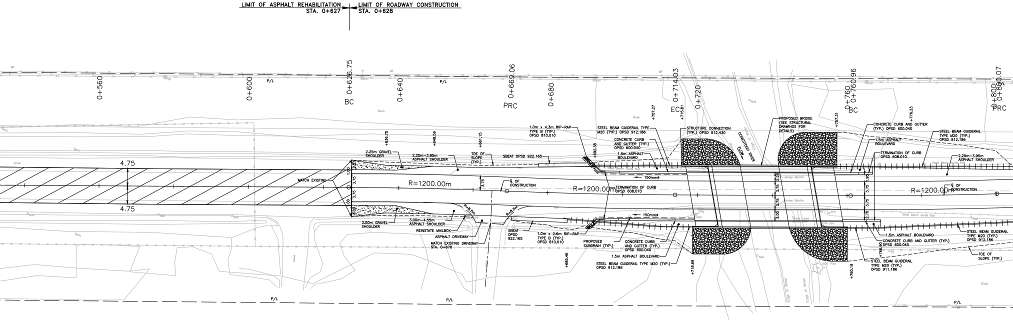

1+960
PI 1+989.62
2+000
2+040
2+080
2+120
2+160
PI 2+179.56
2+200
4.75
4.75
Steel Beam Guide Rail
Gravel
Bush

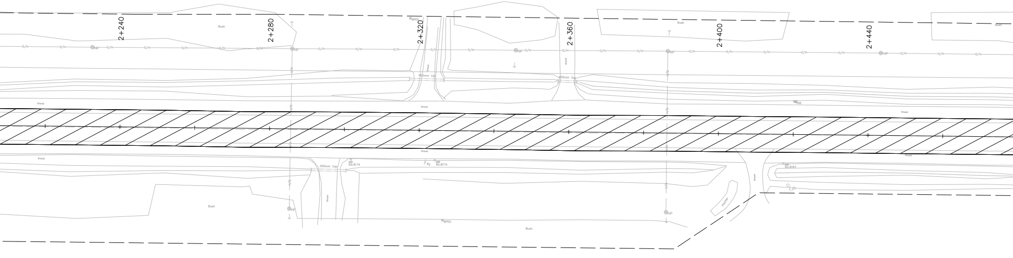
**LEGEND:**

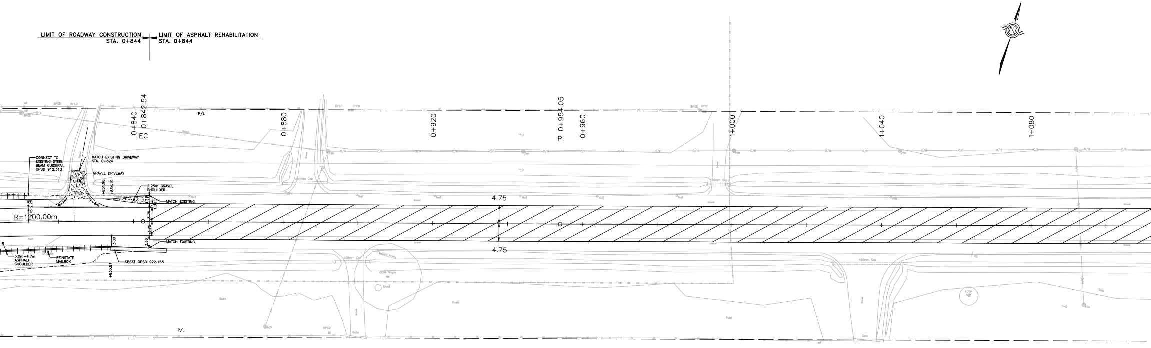
▨ COLD IN PLACE RECYCLING WITH EXPANDED ASPHALT MATERIAL (CIREAM) – 150mm DEPTH 50mm HL1 SURFACE COURSE ASPHALT

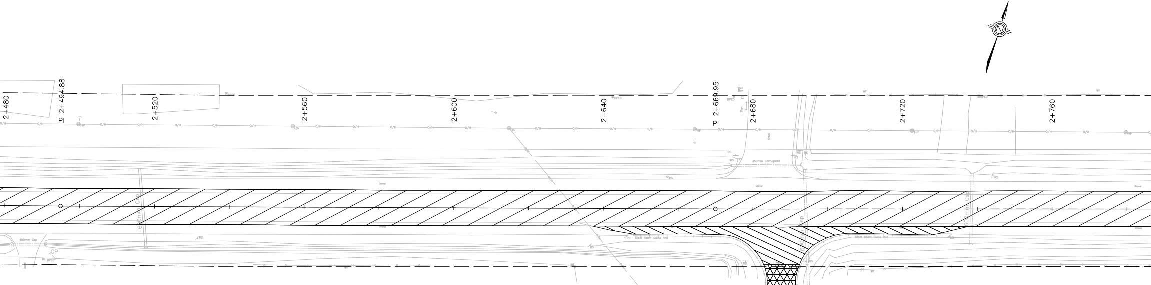
▧ 50mm HL1 SURFACE COURSE ASPHALT OVERLAY

▩ 50mm COLD PLANING AT LAP JOINTS. HL1. SURFACE COURSE AS REQUIRED


LIMIT OF ASPHALT REHABILITATION
STA. 0+627
LIMIT OF ROADWAY CONSTRUCTION
STA. 0+628
0+560
0+600
0+626.75
BC
0+640
0+669.06
PRC
0+680
0+714.03
EC
0+720
0+760
0+760.96
BC
0+800
0+800.07
PRC
P/L
Bush
+636.75
+648.59
+661.15
+707.27
+715.81
+692.38
+757.31
+776.23
+685.46
+718.69
+760.19
+766.90
4.75
4.75
MATCH EXISTING
2.25m GRAVEL SHOULDER
2.25m–3.95m ASPHALT SHOULDER
TOE OF SLOPE (TYP.)
SBEAT OPSD 922.165
1.0m x 4.3m RIP–RAP TYPE B (TYP.) OPSD 810.010
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
CONCRETE CURB AND GUTTER (TYP.) OPSD 600.040
1.5m ASPHALT BOULEVARD
STRUCTURE CONNECTION (TYP.) OPSD 912.430
CONESTOGO RIVER
FLOW
PROPOSED BRIDGE (SEE STRUCTURAL DRAWINGS FOR DETAILS)
CONCRETE CURB AND GUTTER (TYP.) OPSD 600.040
1.5m ASPHALT BOULEVARD
TERMINATION OF CURB OPSD 608.010
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
2.25m–3.95m ASPHALT SHOULDER
R=1200.00m
℄ OF CONSTRUCTION
R=1200.00m
TERMINATION OF CURB OPSD 608.010
R=1200.00m
℄ OF CONSTRUCTION
150mmø
150mmø
1.00
3.75
3.75
1.00
2.25
3.75
3.75
3.00
1.95
3.75
3.75
2.70
Jersey Barrier
R=8.5m
R=8.5m
3.00m GRAVEL SHOULDER
3.00m–4.55m ASPHALT SHOULDER
REINSTATE MAILBOX
ASPHALT DRIVEWAY
MATCH EXISTING DRIVEWAY STA. 0+670
SBEAT OPSD 922.165
1.0m x 2.6m RIP–RAP TYPE B (TYP.) OPSD 810.010
PROPOSED SUBDRAIN (TYP.)
CONCRETE CURB AND GUTTER (TYP.) OPSD 600.040
1.5m ASPHALT BOULEVARD
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
1.5m ASPHALT BOULEVARD
CONCRETE CURB AND GUTTER (TYP.) OPSD 600.040
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 911.186
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
TOE OF SLOPE (TYP.)
Edge of Water
Edge of Water

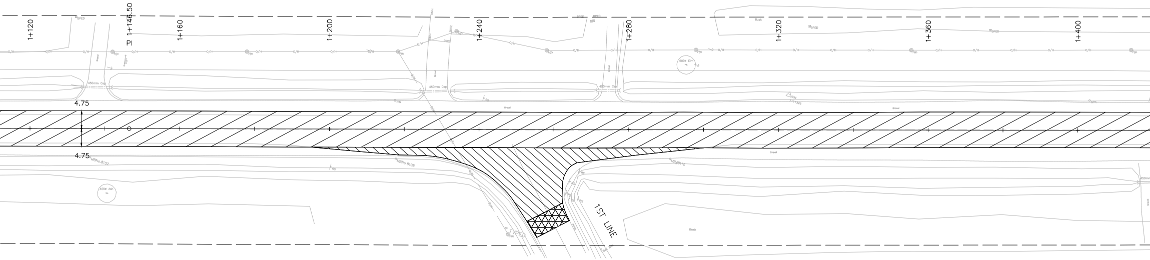

2+240
2+280
2+320
2+360
2+400
2+440
Bush
Bush
Bush
Bush
Gravel
450mm Csp
450mm Csp
450mm Csp

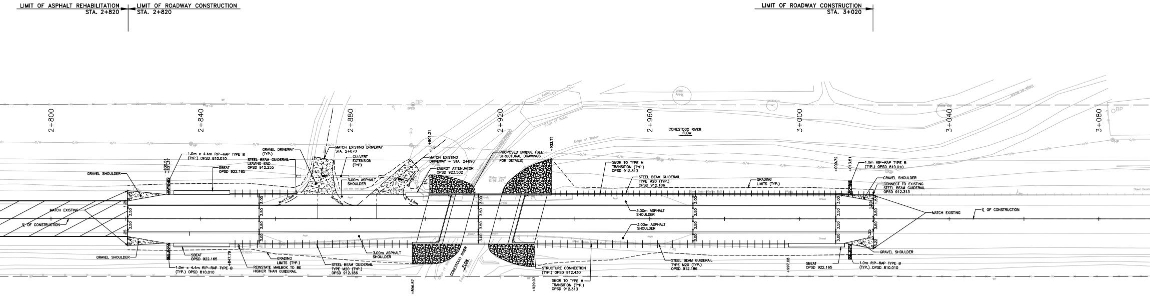

LIMIT OF ROADWAY CONSTRUCTION
STA. 0+844
LIMIT OF ASPHALT REHABILITATION
STA. 0+844
0+840
0+842.54
EC
0+880
0+920
0+954.05
PI
0+960
1+000
1+040
1+080
P/L
CONNECT TO EXISTING STEEL BEAM GUIDERAIL OPSD 912.313
MATCH EXISTING DRIVEWAY STA. 0+824
GRAVEL DRIVEWAY
+831.98
+834.19
2.25m GRAVEL SHOULDER
MATCH EXISTING
R=7m
R=8m
2.25
3.75
1.00
3.75
3.75
R=1200.00m
4.75
4.75
3.00
3.36
MATCH EXISTING
3.0m–4.7m ASPHALT SHOULDER
REINSTATE MAILBOX
SBEAT OPSD 922.165
+833.81
600mm Csp
450mm Csp
Bush
Gravel
Gate
P/L


2+480
2+494.88
PI
2+520
2+560
2+600
2+640
2+669.95
PI
2+680
2+720
2+760
450mm Corrugated
450mm Csp
Steel Beam Guide Rail
2ND LINE

**LEGEND:**

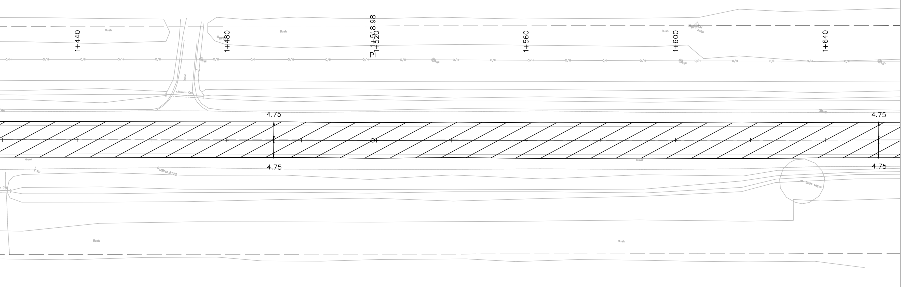
| | |
|---|---|
| ▨ | COLD IN PLACE RECYCLING WITH EXPANDED ASPHALT MATERIAL (CIREAM) – 150mm DEPTH 50mm HL1 SURFACE COURSE ASPHALT |
| ▧ | 50mm HL1 SURFACE COURSE ASPHALT OVERLAY |
| ▩ | 50mm COLD PLANING AT LAP JOINTS. HL1. SURFACE COURSE AS REQUIRED |


1+120
℄ 1+146.50
1+160
1+200
1+240
1+280
1+320
1+360
1+400
4.75
4.75
450mm Csp
500Ø Elm
400Ø Ash
1ST LINE
Gravel
Bush

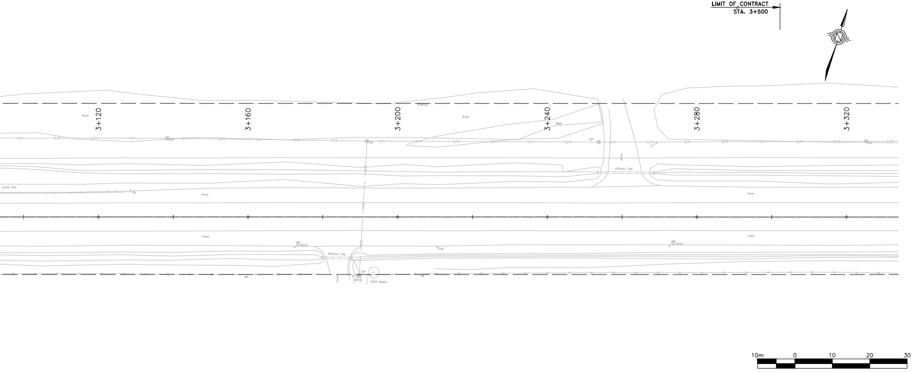

LIMIT OF ASPHALT REHABILITATION
STA. 2+820
LIMIT OF ROADWAY CONSTRUCTION
STA. 2+820
LIMIT OF ROADWAY CONSTRUCTION
STA. 3+020
2+800
2+840
2+880
2+920
2+960
3+000
3+040
3+080
CONESTOGO RIVER
FLOW
GRAVEL SHOULDER
MATCH EXISTING
℄ OF CONSTRUCTION
GRAVEL SHOULDER
+830.51
+831.37
1.0m x 4.4m RIP-RAP TYPE B (TYP.) OPSD 810.010
SBEAT
OPSD 922.165
STEEL BEAM GUIDERAIL LEAVING END OPSD 912.255
GRAVEL DRIVEWAY (TYP.)
MATCH EXISTING DRIVEWAY STA. 2+870
CULVERT EXTENSION (TYP)
3.00m ASPHALT SHOULDER
R=11.5m
R=6.0m
R=12m
R=3.5m
+901.21
MATCH EXISTING DRIVEWAY - STA. 2+890
ENERGY ATTENUATOR OPSD 923.502
PROPOSED BRIDGE (SEE STRUCTURAL DRAWINGS FOR DETAILS)
+933.71
Water Level El.461.197
Edge of Water
SBGR TO TYPE M TRANSITION (TYP.) OPSD 912.313
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
GRADING LIMITS (TYP.)
+009.72
+013.51
1.0m RIP-RAP TYPE B (TYP.) OPSD 810.010
GRAVEL SHOULDER
CONNECT TO EXISTING STEEL BEAM GUIDERAIL OPSD 912.313
MATCH EXISTING
℄ OF CONSTRUCTION
3.00m ASPHALT SHOULDER
3.00m ASPHALT SHOULDER
1.25
3.50
3.50
.25
3.00
3.50
3.50
3.00
3.00
3.50
3.50
3.00
3.00
3.50
3.50
3.00
3.00
3.50
3.50
3.00
1.25
1.25
SBEAT
OPSD 922.165
1.0m x 4.4m RIP-RAP TYPE B (TYP.) OPSD 810.010
+847.79
GRADING LIMITS (TYP.)
REINSTATE MAILBOX TO BE HIGHER THAN GUIDERAIL
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
3.00m ASPHALT SHOULDER
+896.57
CONESTOGO RIVER
FLOW
+929.07
STRUCTURE CONNECTION (TYP.) OPSD 912.430
SBGR TO TYPE M TRANSITION (TYP.) OPSD 912.313
STEEL BEAM GUIDERAIL TYPE M20 (TYP.) OPSD 912.186
+997.08
SBEAT
OPSD 922.165
1.0m RIP-RAP TYPE B (TYP.) OPSD 810.010
GRAVEL SHOULDER

**LEGEND:**

- ▨ COLD IN PLACE RECYCLING WITH EXPANDED ASPHALT MATERIAL (CIREAM) – 150mm DEPTH 50mm HL1 SURFACE COURSE ASPHALT
- ▧ 50mm HL1 SURFACE COURSE ASPHALT OVERLAY
- ▦ 50mm COLD PLANING AT LAP JOINTS. HL1. SURFACE COURSE AS REQUIRED


1+440
1+480
1+518.98
1+520
1+560
1+600
1+640
Bush
Bush
Bush
Bush
Bush
450mm Csp
4.75
4.75
4.75
4.75
Gravel
Gravel
500# Maple

MATCH LINE STA. 1+660
SEE BELOW


LIMIT OF CONTRACT
STA. 3+500
3+120
3+160
3+200
3+240
3+280
3+320
Bush
Bush
HP
450mm Csp
Guide Rail
Gravel
Gravel
Gravel
500mm Csp
WF
WF
200# Maple
10m
0
10
20
30