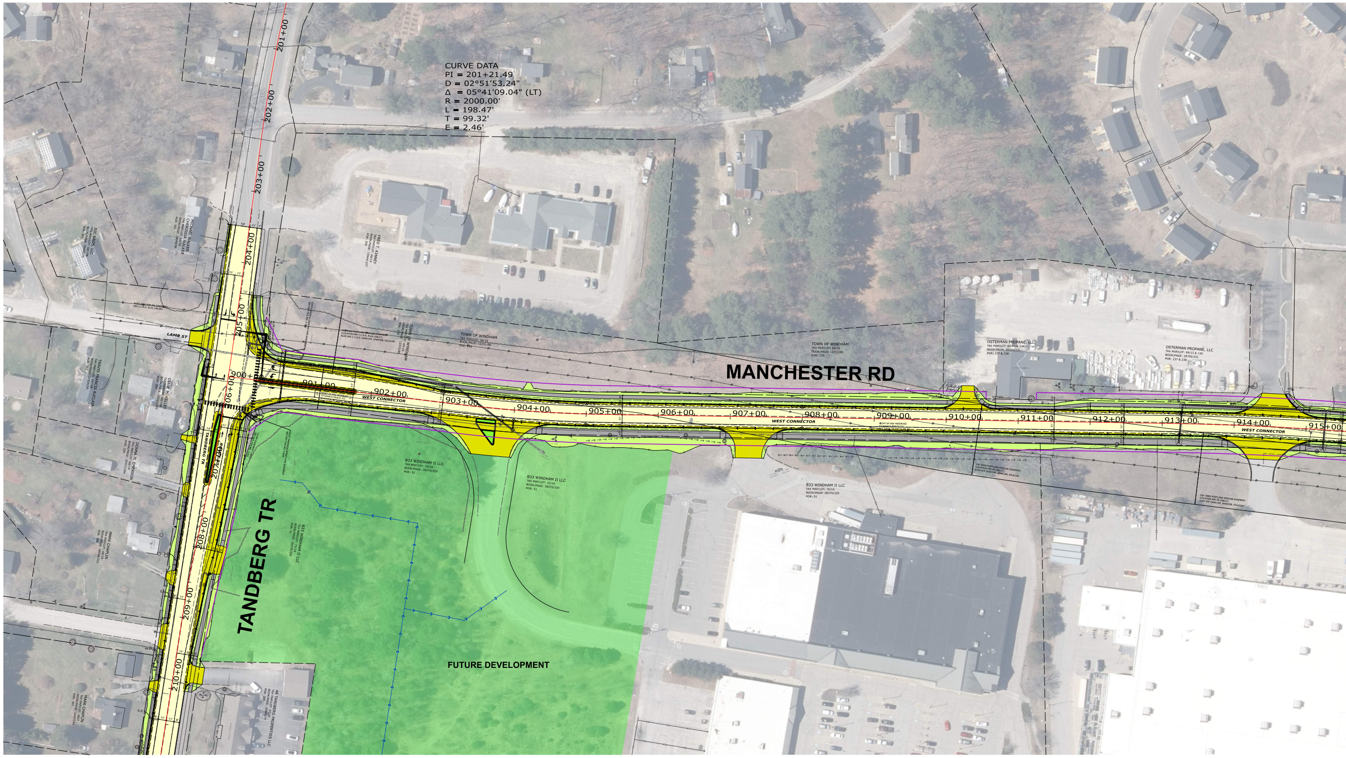
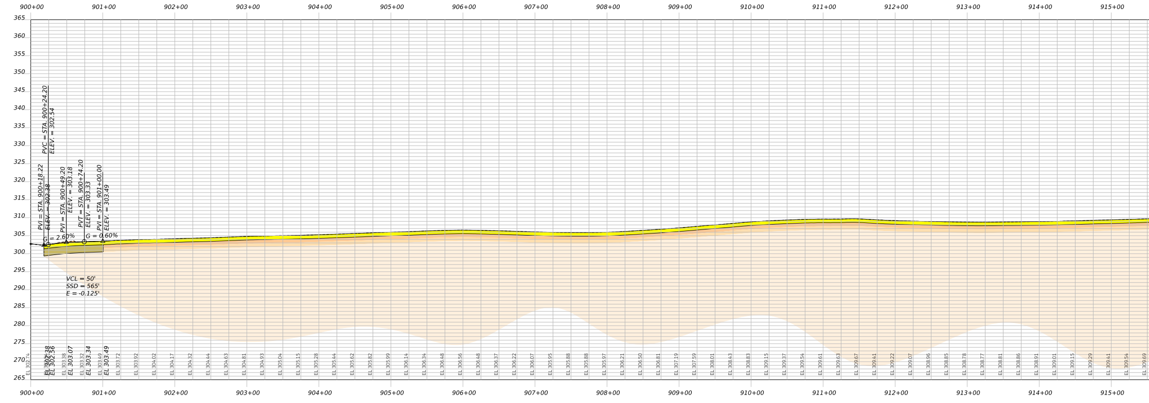

CURVE DATA
PI = 201+21.49
D = 02°51'53.24"
Δ = 05°41'09.04" (LT)
R = 2000.00'
L = 198.47'
T = 99.32'
E = 2.46'
201+00
202+00
203+00
204+00
205+00
206+00
207+00
208+00
209+00
210+00
LAMB ST
MANCHESTER RD
WEST CONNECTOR
900+00
901+00
902+00
903+00
904+00
905+00
906+00
907+00
908+00
909+00
910+00
911+00
912+00
913+00
914+00
915+00
TANDBERG TR
FUTURE DEVELOPMENT
TOWN OF WINDHAM
TAX MAP/LOT: 69/15
BOOK/PAGE: 12331/88
POR: 239
B33 WINDHAM II LLC
TAX MAP/LOT: 70/1A
BOOK/PAGE: 38370/320
POR: 51
OSTERMAN PROPANE, LLC
TAX MAP/LOT: 69/13 & 13A
BOOK/PAGE: 29705/231
POR: 237 & 238

COLOR KEY

🟨 P:TRAVELWAY
⬜ P: MILL & OVERLAY
🟨 P: SHOULDER, paved
🟨 P: DRIVES, paved
🟫 P: DRIVES, gravel
⬜ P: SIDEWALKS
🟩 P: SLOPE, GRASS
🟩 P: ISLAND, RAISED
🟥 BLDGS., TREES ALL REMOVED
🟪 P: RIGHT-OF-WAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

MaineDOT

NORTH WINDHAM

CUMBERLAND COUNTY

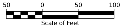
NORTH WINDHAM
ROADWAY & INTERSECTION IMPROVEMENTS

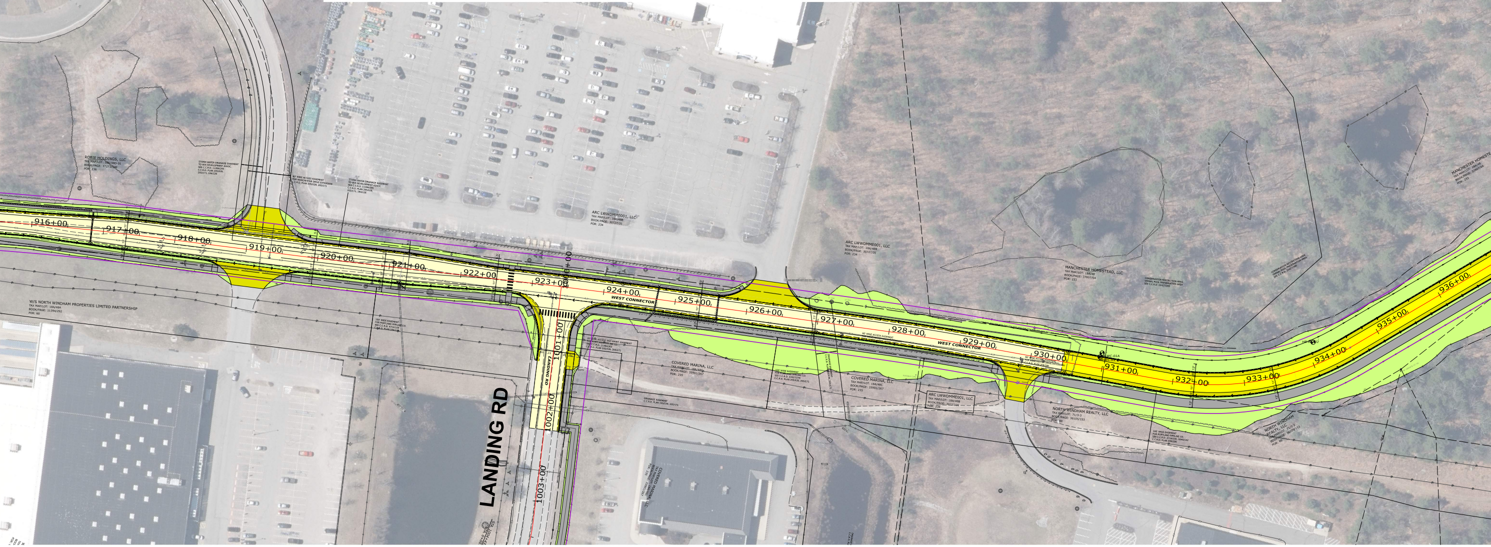
WIN 026662.00
PROJECT LENGTH : 5.03 MILES

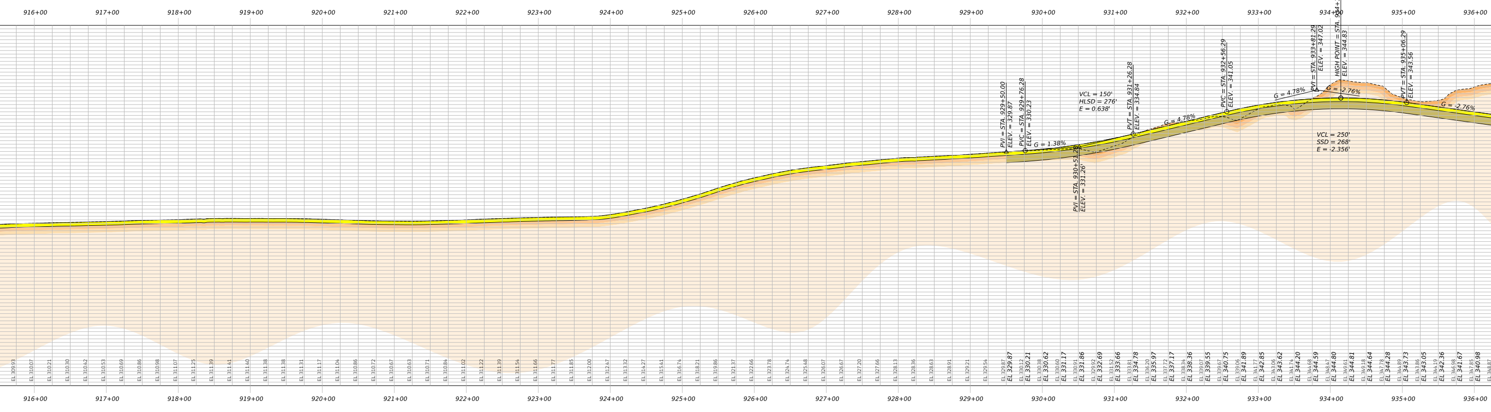
JUNE 2025

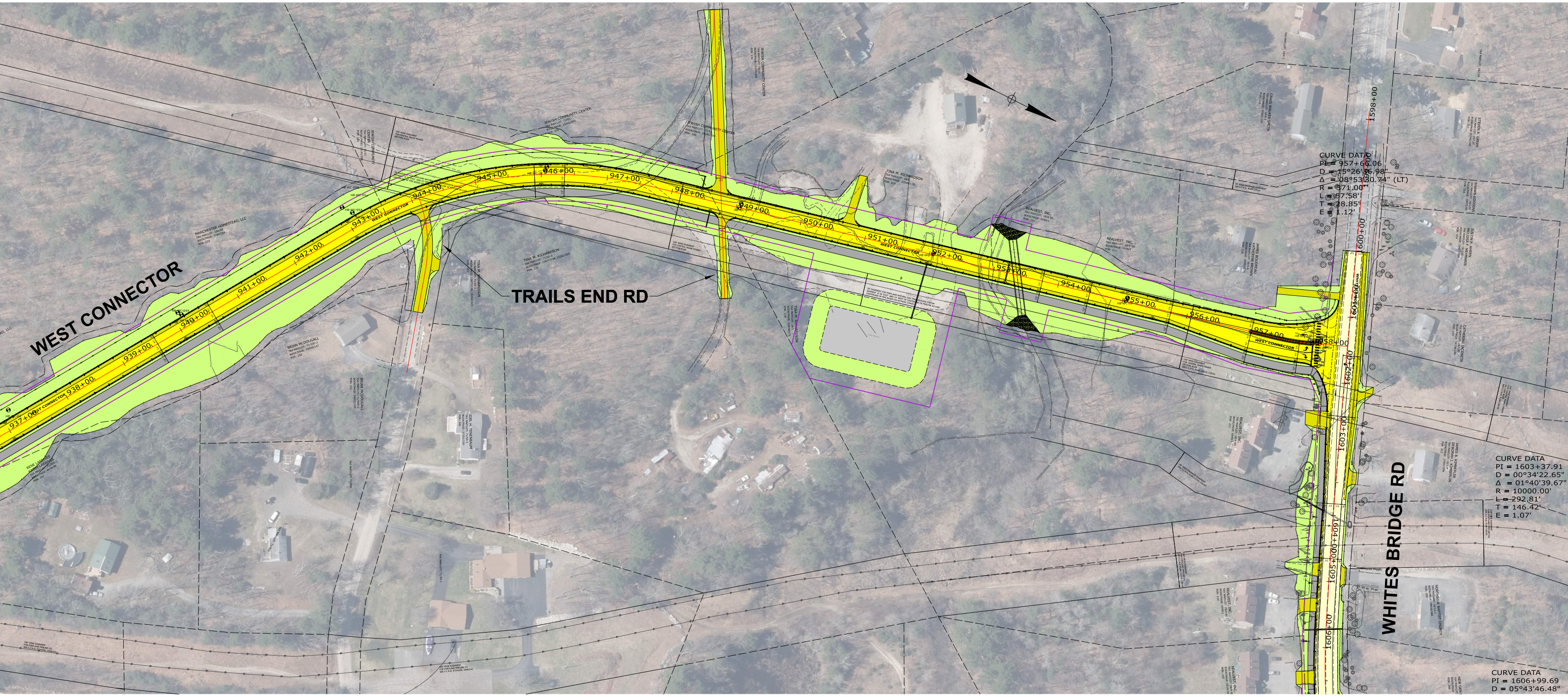
vhb

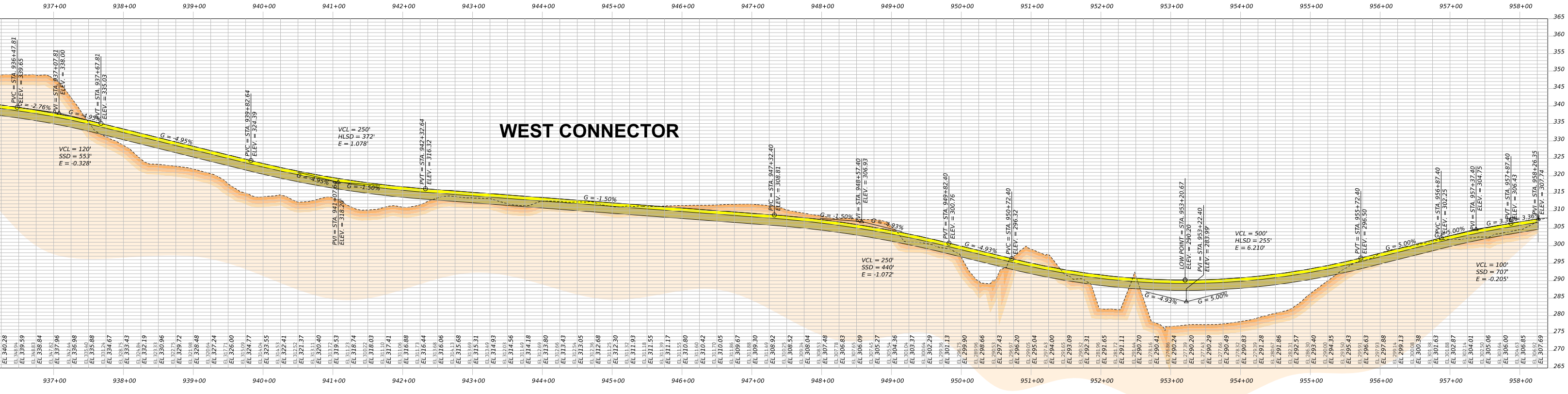
PLAN


50
0
50
100
Scale of Feet

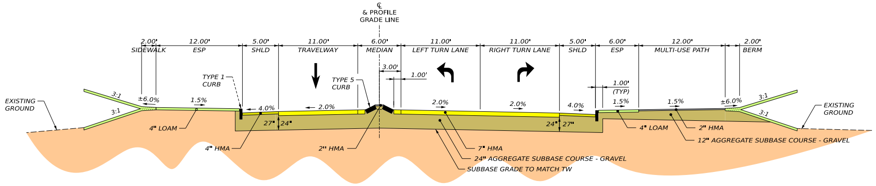

916+00
917+00
918+00
919+00
920+00
921+00
922+00
923+00
924+00
925+00
926+00
927+00
928+00
929+00
930+00
931+00
932+00
933+00
934+00
935+00
936+00
1000+00
1001+00
1002+00
1003+00
LANDING RD
LANDING RD
WEST CONNECTOR
WEST CONNECTOR
ARC LWWOMME001, LLC
COVERED MARINA, LLC
MANCHESTER HOMESTEAD, LLC
NORTH WINDHAM REALTY, LLC
W/S NORTH WINDHAM PROPERTIES LIMITED PARTNERSHIP
ROBIE HOLDINGS, LLC


916+00
917+00
918+00
919+00
920+00
921+00
922+00
923+00
924+00
925+00
926+00
927+00
928+00
929+00
930+00
931+00
932+00
933+00
934+00
935+00
936+00
PVI = STA. 929+50.00
ELEV. = 329.87
PVC = STA. 929+76.28
ELEV. = 330.23
G = 1.38%
PVI = STA. 930+51.28
ELEV. = 331.26'
VCL = 150'
HLSD = 276'
E = 0.638'
PVT = STA. 931+26.28
ELEV. = 334.84
G = 4.78%
PVC = STA. 932+56.29
ELEV. = 341.05
G = 4.78%
PVI = STA. 933+81.29
ELEV. = 347.02
HIGH POINT = STA. 934+14.66
ELEV. = 344.83
G = -2.76%
VCL = 250'
SSD = 268'
E = -2.356'
PVT = STA. 935+06.29
ELEV. = 343.56
G = -2.76%


WEST CONNECTOR
TRAILS END RD
WHITES BRIDGE RD
937+00
938+00
939+00
940+00
941+00
942+00
943+00
944+00
945+00
946+00
947+00
948+00
949+00
950+00
951+00
952+00
953+00
954+00
955+00
956+00
957+00
958+00
1598+00
1599+00
1600+00
1601+00
1602+00
1603+00
1604+00
1605+00
1606+00
CURVE DATA
PI = 957+66.06
D = 15°26'26.98"
Δ = 08°53'30.74" (LT)
R = 371.00'
L = 57.58'
T = 28.85'
E = 1.12'
CURVE DATA
PI = 1603+37.91
D = 00°34'22.65"
Δ = 01°40'39.67"
R = 10000.00'
L = 292.81'
T = 146.42'
E = 1.07'
CURVE DATA
PI = 1606+99.69
D = 05°43'46.48"

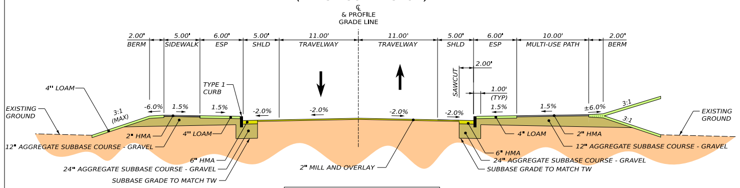

WEST CONNECTOR
937+00
938+00
939+00
940+00
941+00
942+00
943+00
944+00
945+00
946+00
947+00
948+00
949+00
950+00
951+00
952+00
953+00
954+00
955+00
956+00
957+00
958+00
365
360
355
350
345
340
335
330
325
320
315
310
305
300
295
290
285
280
275
270
265
PVC = STA. 936+47.81
ELEV. = 339.65
G = -2.76%
PVI = STA. 937+07.81
ELEV. = 338.00
G = -4.95%
PVT = STA. 937+67.81
ELEV. = 335.03
VCL = 120'
SSD = 553'
E = -0.328'
G = -4.95%
PVC = STA. 939+82.64
ELEV. = 324.39
VCL = 250'
HLSD = 372'
E = 1.078'
G = -4.95%
PVI = STA. 941+07.64
ELEV. = 318.20
G = -1.50%
PVT = STA. 942+32.64
ELEV. = 316.32
G = -1.50%
PVC = STA. 947+32.40
ELEV. = 308.81
G = -1.50%
PVI = STA. 948+57.40
ELEV. = 306.93
G = -4.93%
VCL = 250'
SSD = 440'
E = -1.072'
PVT = STA. 949+82.40
ELEV. = 300.76
G = -4.93%
PVC = STA. 950+72.40
ELEV. = 296.32
LOW POINT = STA. 953+20.67
ELEV. = 290.20
PVI = STA. 953+22.40
ELEV. = 283.99'
G = -4.93%
G = 5.00%
VCL = 500'
HLSD = 255'
E = 6.210'
PVT = STA. 955+72.40
ELEV. = 296.50
G = 5.00%
GPVC = STA. 956+87.40
ELEV. = 302.25
5.00%
PVI = STA. 957+37.40
ELEV. = 304.75
G = 3.36%
PVT = STA. 957+87.40
ELEV. = 306.43
G = 3.36%
PVI = STA. 958+26.35
ELEV. = 307.74
VCL = 100'
SSD = 707'
E = -0.205'

MANCHESTER STREET (WEST CONNECTOR)


℄
& PROFILE
GRADE LINE
2.00' SIDEWALK
12.00' ESP
5.00' SHLD
11.00' TRAVELWAY
6.00' MEDIAN
11.00' LEFT TURN LANE
11.00' RIGHT TURN LANE
5.00' SHLD
6.00' ESP
12.00' MULTI-USE PATH
2.00' BERM
3.00'
1.00'
1.00' (TYP)
TYPE 1 CURB
TYPE 5 CURB
EXISTING GROUND
3:1
3:1
±6.0%
1.5%
4.0%
2.0%
2.0%
2.0%
4.0%
1.5%
1.5%
±6.0%
3:1
3:1
EXISTING GROUND
27"
24"
24"
27"
4" LOAM
4" HMA
2" HMA
7" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW
4" LOAM
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL

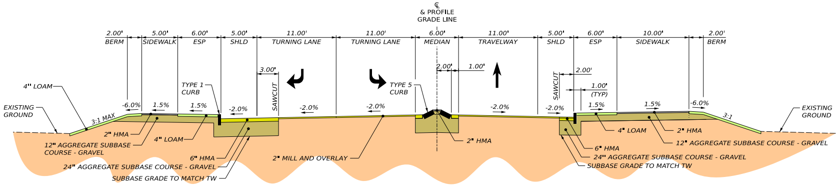
FULL CONSTRUCTION
WITH ISLAND
STATION TO STATION
955+75.00 TO 958+26.35

MANCHESTER STREET (WEST CONNECTOR)


℄
& PROFILE
GRADE LINE
2.00' BERM
5.00' SIDEWALK
6.00' ESP
5.00' SHLD
11.00' TRAVELWAY
11.00' TRAVELWAY
5.00' SHLD
6.00' ESP
10.00' MULTI-USE PATH
2.00' BERM
2.00'
1.00' (TYP)
SAWCUT
4" LOAM
TYPE 1 CURB
EXISTING GROUND
3:1 (MAX)
-6.0%
1.5%
1.5%
-2.0%
-2.0%
-2.0%
-2.0%
1.5%
1.5%
±6.0%
3:1
3:1
EXISTING GROUND
2" HMA
4" LOAM
12" AGGREGATE SUBBASE COURSE - GRAVEL
6" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW
2" MILL AND OVERLAY
4" LOAM
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
6" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW

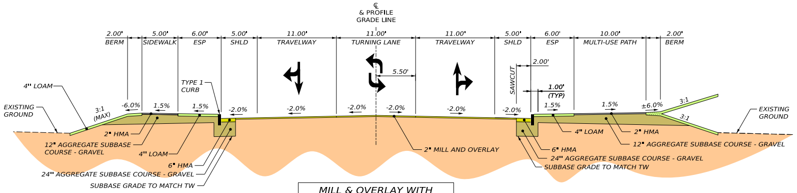
MILL AND OVERLAY
STATION TO STATION
903+00.00 TO 916+00.00
922+50.00 TO 930+45.00

MANCHESTER STREET (WEST CONNECTOR)


℄
& PROFILE
GRADE LINE
2.00' BERM
5.00' SIDEWALK
6.00' ESP
5.00' SHLD
11.00' TURNING LANE
11.00' TURNING LANE
6.00' MEDIAN
11.00' TRAVELWAY
5.00' SHLD
6.00' ESP
10.00' SIDEWALK
2.00' BERM
3.00'
SAWCUT
2.00'
1.00'
2.00'
1.00' (TYP)
SAWCUT
4" LOAM
TYPE 1 CURB
TYPE 5 CURB
EXISTING GROUND
3:1 MAX
-6.0%
1.5%
1.5%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
1.5%
1.5%
-6.0%
3:1
EXISTING GROUND
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
4" LOAM
6" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW
2" MILL AND OVERLAY
2" HMA
4" LOAM
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
6" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW

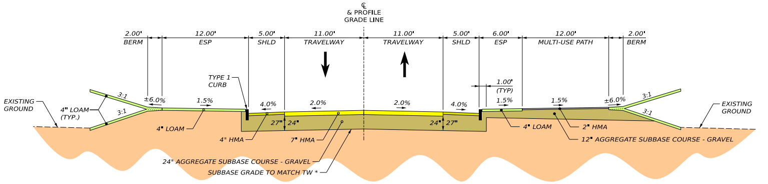
MILL & OVERLAY
WITH ISLAND
STATION TO STATION
900+70.00 TO 901+75.00

MANCHESTER STREET (WEST CONNECTOR)


℄
& PROFILE
GRADE LINE
2.00' BERM
5.00' SIDEWALK
6.00' ESP
5.00' SHLD
11.00' TRAVELWAY
11.00' TURNING LANE
11.00' TRAVELWAY
5.00' SHLD
6.00' ESP
10.00' MULTI-USE PATH
2.00' BERM
5.50'
2.00'
1.00' (TYP)
SAWCUT
4" LOAM
TYPE 1 CURB
EXISTING GROUND
3:1 (MAX)
-6.0%
1.5%
1.5%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
1.5%
1.5%
±6.0%
3:1
3:1
EXISTING GROUND
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
4" LOAM
6" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW
2" MILL AND OVERLAY
4" LOAM
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
6" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW

MILL & OVERLAY WITH
2-WAY CENTER TURN LANE
STATION TO STATION
917+50.50 TO 920+88.00

MANCHESTER STREET (WEST CONNECTOR)


℄
& PROFILE
GRADE LINE
2.00' BERM
12.00' ESP
5.00' SHLD
11.00' TRAVELWAY
11.00' TRAVELWAY
5.00' SHLD
6.00' ESP
12.00' MULTI-USE PATH
2.00' BERM
TYPE 1 CURB
1.00' (TYP)
EXISTING GROUND
4" LOAM (TYP.)
3:1
3:1
±6.0%
1.5%
4.0%
2.0%
2.0%
4.0%
1.5%
1.5%
±6.0%
3:1
3:1
EXISTING GROUND
27"
24"
24"
27"
4" LOAM
4" HMA
7" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL
SUBBASE GRADE TO MATCH TW *
4" LOAM
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL

FULL CONSTRUCTION
STATION TO STATION
930+45.00 TO 955+75.00