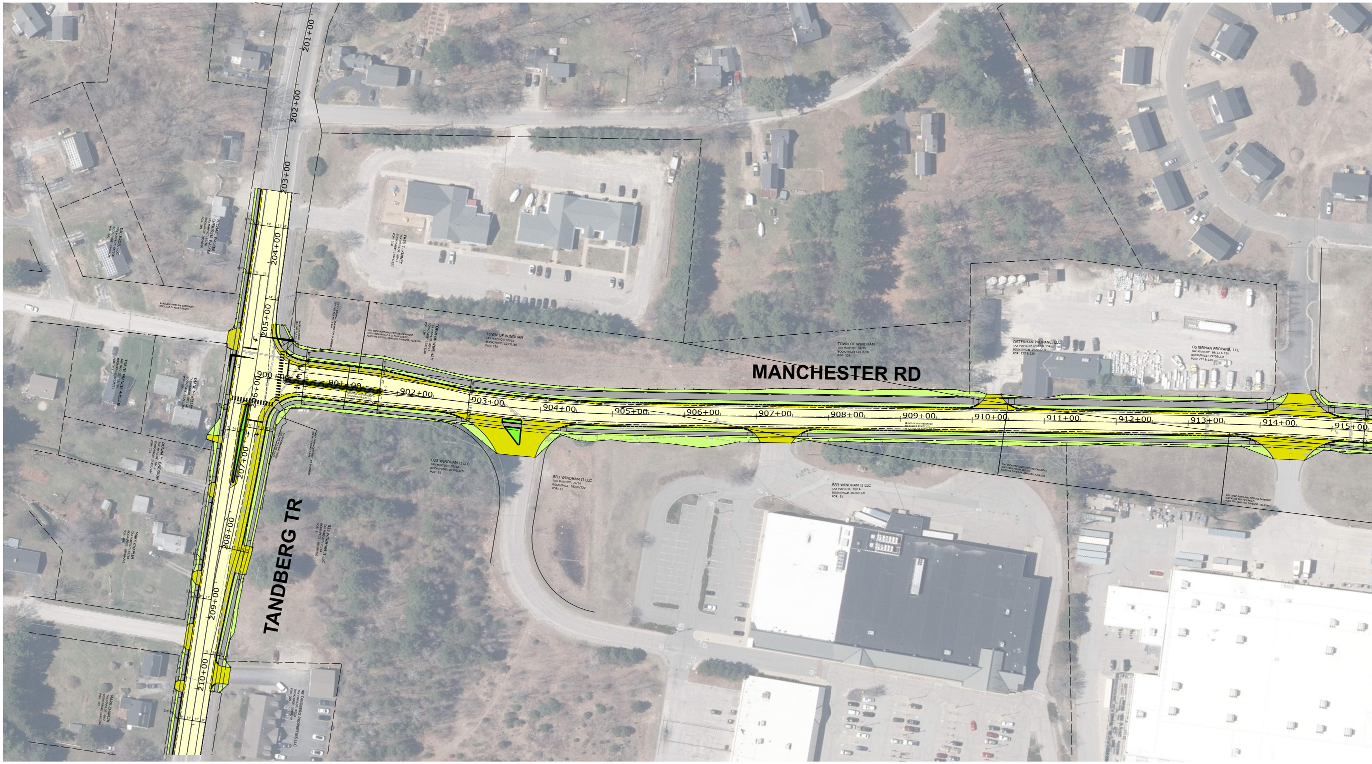
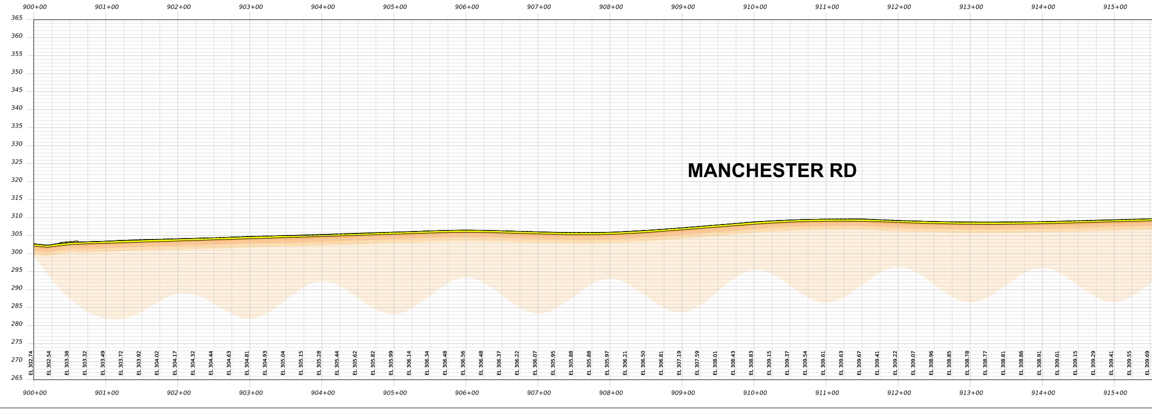

MANCHESTER RD
TANDBERG TR
201+00
202+00
203+00
204+00
205+00
206+00
207+00
208+00
209+00
210+00
900+00
901+00
902+00
903+00
904+00
905+00
906+00
907+00
908+00
909+00
910+00
911+00
912+00
913+00
914+00
915+00
TOWN OF WINDHAM
TAX MAP/LOT: 69/15
BOOK/PAGE: 12331/88
POR: 239
OSTERMAN PROPANE, LLC
TAX MAP/LOT: 69/13 & 13A
BOOK/PAGE: 29705/231
POR: 237 & 238
B33 WINDHAM II LLC
TAX MAP/LOT: 70/1A
BOOK/PAGE: 38370/320
POR: 51
RIGHT OF WAY RESERVED TO SHAW'S REALTY CO.

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



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

MaineDOT

NORTH WINDHAM

CUMBERLAND COUNTY

NORTH WINDHAM
ROADWAY & INTERSECTION IMPROVEMENTS

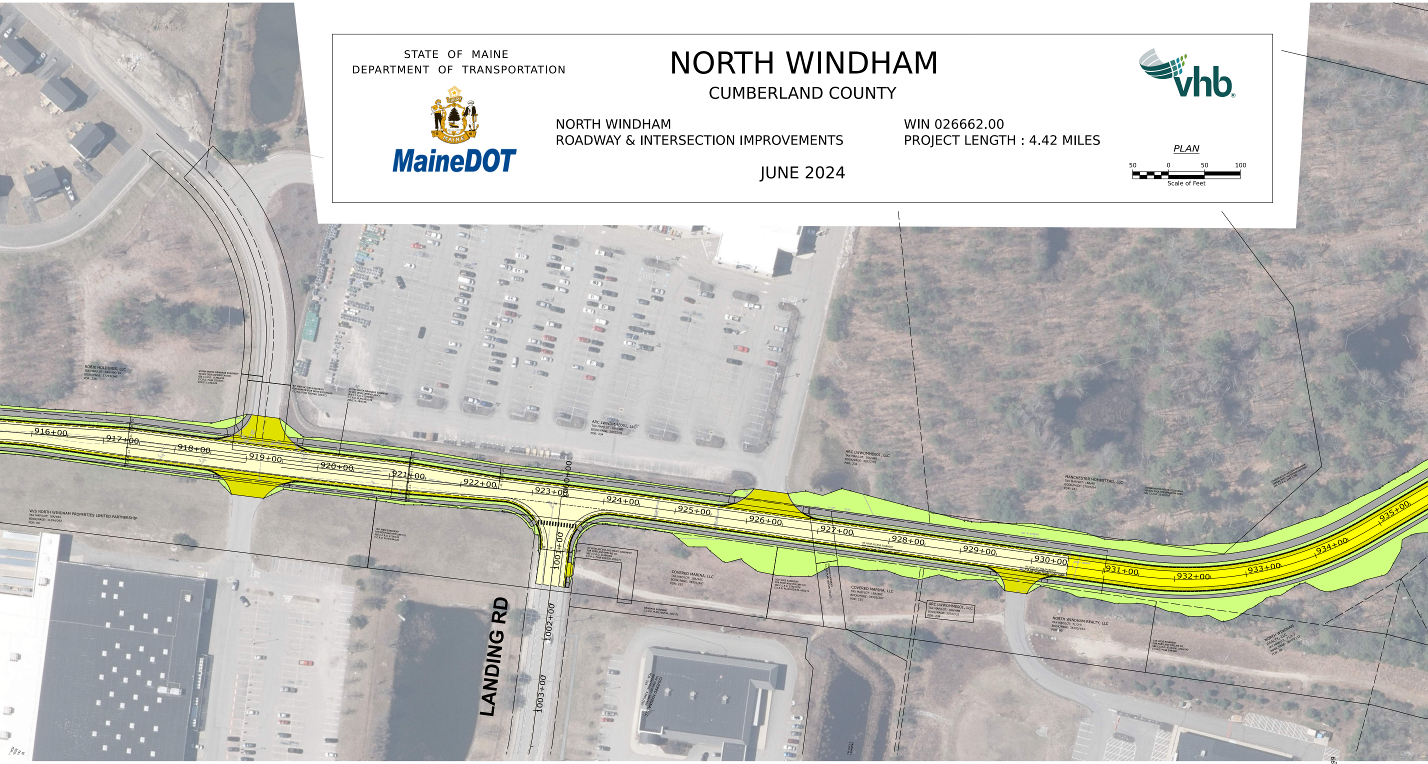
JUNE 2024

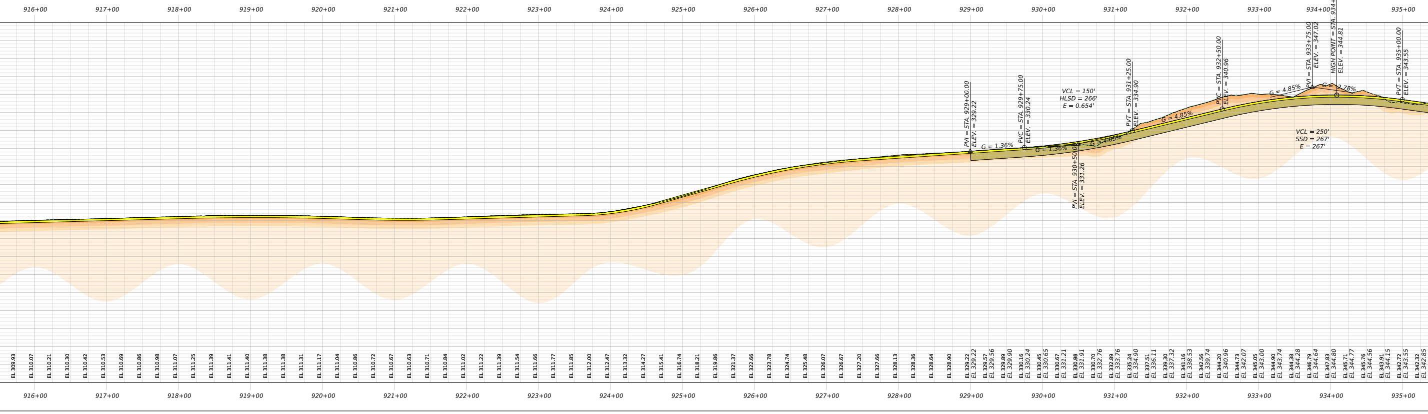
WIN 026662.00
PROJECT LENGTH : 4.42 MILES

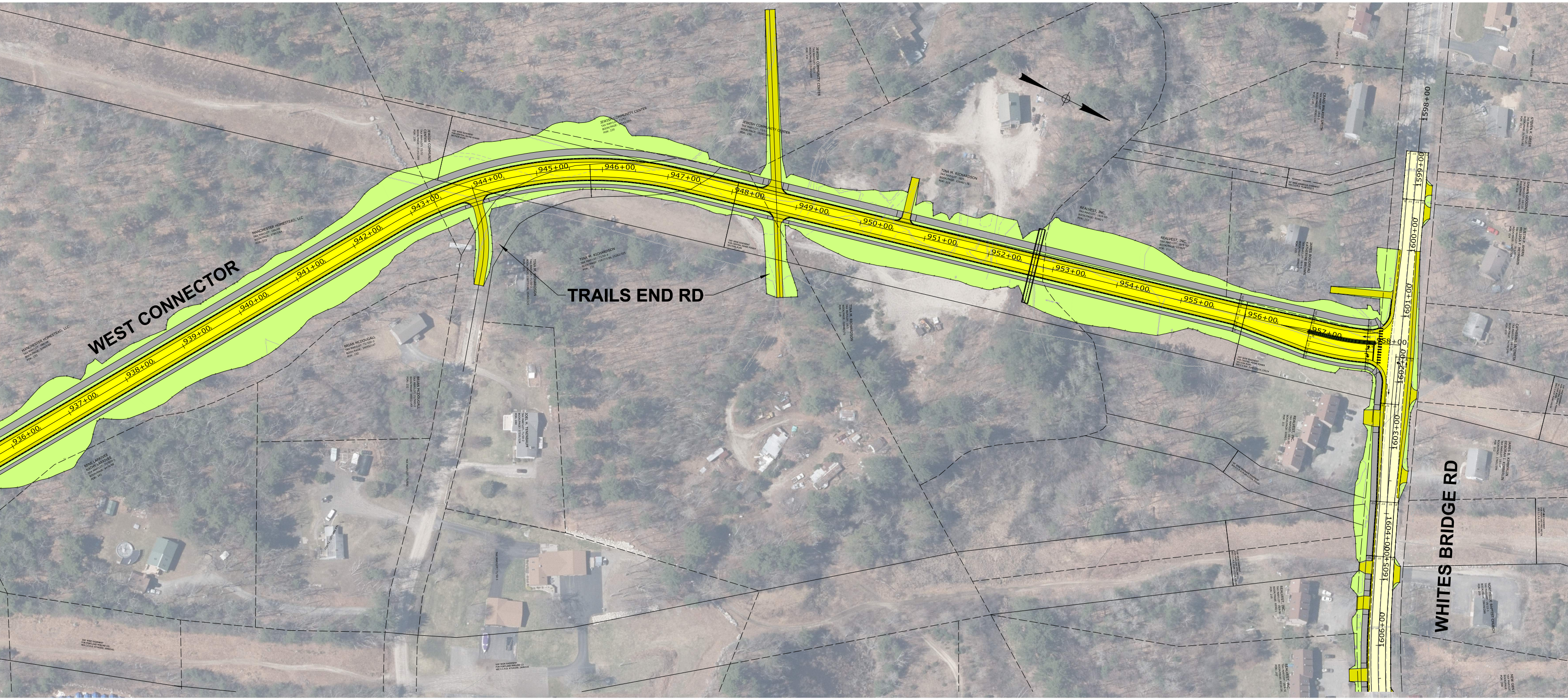
vhb

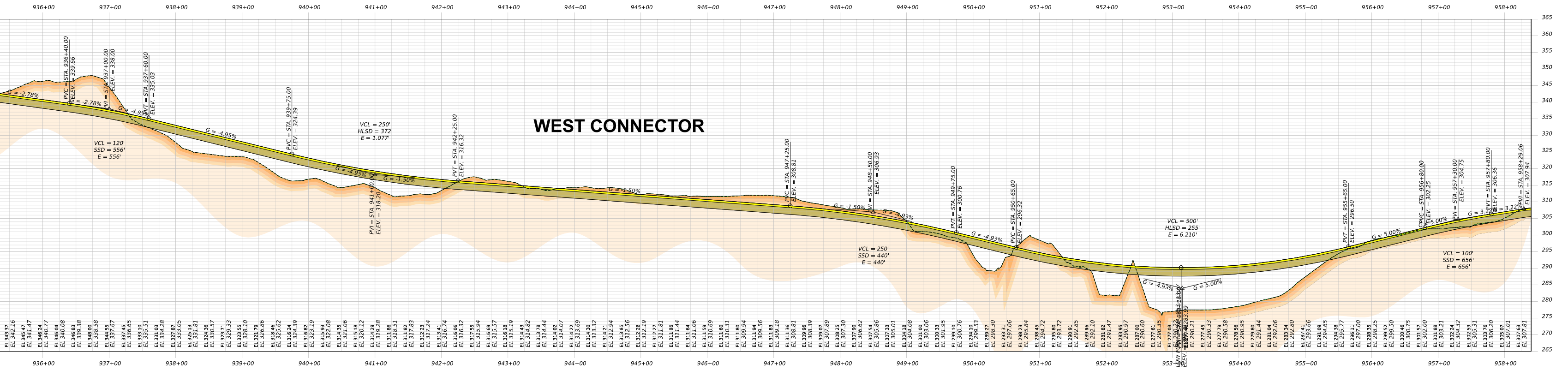
PLAN

50 0 50 100
Scale of Feet

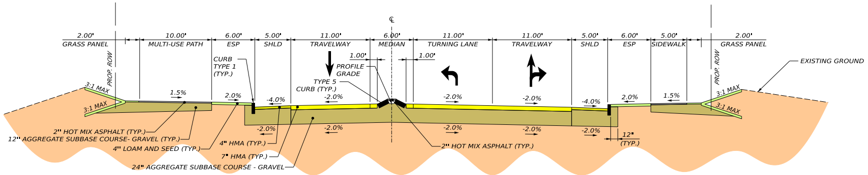

916+00
917+00
918+00
919+00
920+00
921+00
922+00
923+00
924+00
925+00
926+00
927+00
928+00
929+00
930+00
931+00
932+00
933+00
934+00
935+00
1000+00
1001+00
1002+00
1003+00
LANDING RD
ROBIE HOLDINGS, LLC
ARC LWWDMM001, LLC
W/S NORTH WINDHAM PROPERTIES LIMITED PARTNERSHIP
COVERED MARINA, LLC
MANCHESTER HOMESTEAD, LLC
NORTH WINDHAM REALTY, 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
PVI = STA. 929+00.00
ELEV. = 329.22
G = 1.36%
PVC = STA. 929+75.00
ELEV. = 330.24
G = 1.36%
VCL = 150'
HLSD = 266'
E = 0.654'
PVI = STA. 930+50.00
ELEV. = 331.26
G = 4.85%
PVT = STA. 931+25.00
ELEV. = 334.90
G = 4.85%
PVC = STA. 932+50.00
ELEV. = 340.96
G = 4.85%
PVI = STA. 933+75.00
ELEV. = 347.02
HIGH POINT = STA. 934+08.99
ELEV. = 344.81
G = -2.78%
VCL = 250'
SSD = 267'
E = 267'
PVT = STA. 935+00.00
ELEV. = 343.55
EL 309.93
EL 310.07
EL 310.21
EL 310.30
EL 310.42
EL 310.53
EL 310.69
EL 310.86
EL 310.98
EL 311.07
EL 311.25
EL 311.39
EL 311.41
EL 311.40
EL 311.38
EL 311.38
EL 311.31
EL 311.17
EL 311.04
EL 310.86
EL 310.72
EL 310.67
EL 310.63
EL 310.71
EL 310.84
EL 311.02
EL 311.22
EL 311.39
EL 311.54
EL 311.66
EL 311.77
EL 311.85
EL 312.00
EL 312.47
EL 313.32
EL 314.27
EL 315.41
EL 316.74
EL 318.21
EL 319.86
EL 321.37
EL 322.66
EL 323.78
EL 324.74
EL 325.48
EL 326.07
EL 326.67
EL 327.20
EL 327.66
EL 328.13
EL 328.36
EL 328.64
EL 328.90
EL 329.22
EL 329.22
EL 329.57
EL 329.56
EL 329.89
EL 329.90
EL 330.16
EL 330.24
EL 330.45
EL 330.65
EL 330.67
EL 331.21
EL 330.98
EL 331.91
EL 330.70
EL 332.76
EL 332.89
EL 333.76
EL 335.24
EL 334.90
EL 337.51
EL 336.11
EL 339.30
EL 337.32
EL 341.16
EL 338.53
EL 342.56
EL 339.74
EL 344.20
EL 340.96
EL 344.73
EL 342.07
EL 345.05
EL 343.00
EL 344.90
EL 343.74
EL 344.38
EL 344.28
EL 346.79
EL 344.64
EL 347.83
EL 344.80
EL 345.71
EL 344.77
EL 345.76
EL 344.56
EL 343.91
EL 344.15
EL 342.72
EL 343.55
EL 342.32
EL 342.85


WEST CONNECTOR
TRAILS END RD
WHITES BRIDGE RD
936+00
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
JEWISH COMMUNITY CENTER
MANCHESTER HOMESTEAD, LLC
BRIAN MCDOUGALL
TINA M. RICHARDSON
REALVEST, INC.


WEST CONNECTOR
936+00
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
G = -2.78%
PVC = STA. 936+40.00
ELEV. = 339.66
G = -2.78%
PVI = STA. 937+00.00
ELEV. = 338.00
G = -4.95%
PVT = STA. 937+60.00
ELEV. = 335.03
VCL = 120'
SSD = 556'
E = 556'
G = -4.95%
PVC = STA. 939+75.00
ELEV. = 324.39
VCL = 250'
HLSD = 372'
E = 1.077'
G = -4.95%
PVI = STA. 941+00.00
ELEV. = 318.20
G = -1.50%
PVT = STA. 942+25.00
ELEV. = 316.32
G = -1.50%
PVC = STA. 947+25.00
ELEV. = 308.81
G = -1.50%
PVI = STA. 948+50.00
ELEV. = 306.93
G = -4.93%
VCL = 250'
SSD = 440'
E = 440'
PVT = STA. 949+75.00
ELEV. = 300.76
G = -4.93%
PVC = STA. 950+65.00
ELEV. = 296.32
VCL = 500'
HLSD = 255'
E = 6.210'
G = -4.93%
G = 5.00%
PVT = STA. 955+65.00
ELEV. = 296.50
G = 5.00%
PVC = STA. 956+80.00
ELEV. = 302.25
G = 5.00%
PVI = STA. 957+30.00
ELEV. = 304.75
VCL = 100'
SSD = 656'
E = 656'
PVT = STA. 957+80.00
ELEV. = 306.36
G = 3.22%
PVI = STA. 958+29.06
ELEV. = 307.94
265
270
275
280
285
290
295
300
305
310
315
320
325
330
335
340
345
350
355
360
365

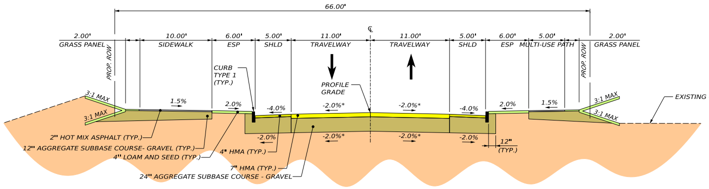
MANCHESTER RD WITH RAISED MEDIAN TYPICAL SECTION


℄
2.00'
GRASS PANEL
10.00'
MULTI-USE PATH
6.00'
ESP
5.00'
SHLD
11.00'
TRAVELWAY
6.00'
MEDIAN
11.00'
TURNING LANE
11.00'
TRAVELWAY
5.00'
SHLD
6.00'
ESP
5.00'
SIDEWALK
2.00'
GRASS PANEL
PROP. ROW
PROP. ROW
CURB TYPE 1 (TYP.)
1.00'
1.00'
PROFILE GRADE
TYPE 5 CURB (TYP.)
EXISTING GROUND
3:1 MAX
3:1 MAX
3:1 MAX
3:1 MAX
1.5%
2.0%
-4.0%
-2.0%
-2.0%
-2.0%
-4.0%
2.0%
1.5%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
12" (TYP.)
2" HOT MIX ASPHALT (TYP.)
12" AGGREGATE SUBBASE COURSE- GRAVEL (TYP.)
4" LOAM AND SEED (TYP.)
4" HMA (TYP.)
7" HMA (TYP.)
24" AGGREGATE SUBBASE COURSE - GRAVEL
2" HOT MIX ASPHALT (TYP.)

NORMAL

(3) 11' WIDE TRAVEL LANES WITH 4' RAISED ISLAND
STATION TO STATION
957+00.00 TO 957+90.00

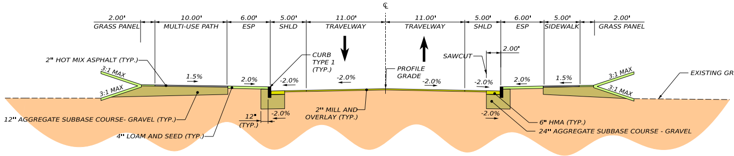
MANCHESTER RD NEW TYPICAL SECTION


66.00'
℄
2.00'
GRASS PANEL
10.00'
SIDEWALK
6.00'
ESP
5.00'
SHLD
11.00'
TRAVELWAY
11.00'
TRAVELWAY
5.00'
SHLD
6.00'
ESP
5.00'
MULTI-USE PATH
2.00'
GRASS PANEL
PROP. ROW
PROP. ROW
CURB TYPE 1 (TYP.)
PROFILE GRADE
EXISTING GROUND
3:1 MAX
3:1 MAX
3:1 MAX
3:1 MAX
1.5%
2.0%
-4.0%
-2.0%*
-2.0%*
-4.0%
2.0%
1.5%
-2.0%
-2.0%*
-2.0%*
-2.0%
12" (TYP.)
2" HOT MIX ASPHALT (TYP.)
12" AGGREGATE SUBBASE COURSE- GRAVEL (TYP.)
4" LOAM AND SEED (TYP.)
4" HMA (TYP.)
7" HMA (TYP.)
24" AGGREGATE SUBBASE COURSE - GRAVEL

NORMAL

(2) 11' WIDE TRAVEL LANES
STATION TO STATION
929+50.00 TO 955+87.00

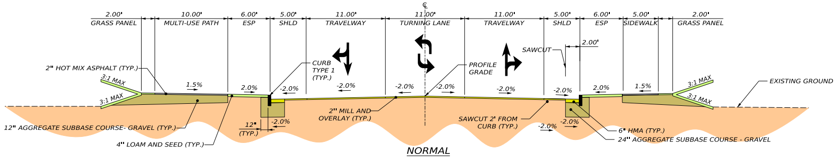
MANCHESTER RD WITH MILL AND FILL TYPICAL SECTION


℄
2.00'
GRASS PANEL
10.00'
MULTI-USE PATH
6.00'
ESP
5.00'
SHLD
11.00'
TRAVELWAY
11.00'
TRAVELWAY
5.00'
SHLD
6.00'
ESP
5.00'
SIDEWALK
2.00'
GRASS PANEL
2" HOT MIX ASPHALT (TYP.)
CURB TYPE 1 (TYP.)
PROFILE GRADE
SAWCUT
2.00'
EXISTING GROUND
3:1 MAX
3:1 MAX
3:1 MAX
3:1 MAX
1.5%
2.0%
-2.0%
-2.0%
-2.0%
-2.0%
2.0%
1.5%
-2.0%
-2.0%
12" (TYP.)
12" AGGREGATE SUBBASE COURSE- GRAVEL (TYP.)
4" LOAM AND SEED (TYP.)
2" MILL AND OVERLAY (TYP.)
6" HMA (TYP.)
24" AGGREGATE SUBBASE COURSE - GRAVEL

NORMAL

(2) 11' WIDE TRAVEL LANES
STATION TO STATION
903+00.00 TO 916+00.00
922+50.00 TO 929+00.00

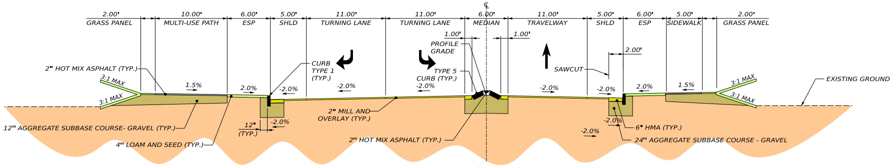
MANCHESTER RD MILL AND FILL WITH TURN LANE TYPICAL SECTION


℄
2.00'
GRASS PANEL
10.00'
MULTI-USE PATH
6.00'
ESP
5.00'
SHLD
11.00'
TRAVELWAY
11.00'
TURNING LANE
11.00'
TRAVELWAY
5.00'
SHLD
6.00'
ESP
5.00'
SIDEWALK
2.00'
GRASS PANEL
2" HOT MIX ASPHALT (TYP.)
CURB TYPE 1 (TYP.)
PROFILE GRADE
SAWCUT
2.00'
EXISTING GROUND
3:1 MAX
3:1 MAX
3:1 MAX
3:1 MAX
1.5%
2.0%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
2.0%
1.5%
-2.0%
-2.0%
-2.0%
12" (TYP.)
12" AGGREGATE SUBBASE COURSE- GRAVEL (TYP.)
4" LOAM AND SEED (TYP.)
2" MILL AND OVERLAY (TYP.)
SAWCUT 2' FROM CURB (TYP.)
6" HMA (TYP.)
24" AGGREGATE SUBBASE COURSE - GRAVEL

NORMAL

(3) 11' WIDE TRAVEL LANES
STATION TO STATION
917+50.50 TO 920+88.00

MANCHESTER RD MILL AND FILL WITH RAISED MEDIAN TYPICAL SECTION


℄
2.00'
GRASS PANEL
10.00'
MULTI-USE PATH
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
5.00'
SIDEWALK
2.00'
GRASS PANEL
1.00'
1.00'
PROFILE GRADE
2" HOT MIX ASPHALT (TYP.)
CURB TYPE 1 (TYP.)
TYPE 5 CURB (TYP.)
SAWCUT
2.00'
EXISTING GROUND
3:1 MAX
3:1 MAX
3:1 MAX
3:1 MAX
1.5%
2.0%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
2.0%
1.5%
-2.0%
-2.0%
-2.0%
12" (TYP.)
12" AGGREGATE SUBBASE COURSE- GRAVEL (TYP.)
4" LOAM AND SEED (TYP.)
2" MILL AND OVERLAY (TYP.)
2" HOT MIX ASPHALT (TYP.)
6" HMA (TYP.)
24" AGGREGATE SUBBASE COURSE - GRAVEL

NORMAL

(3) 11' WIDE TRAVEL LANES WITH 4' RAISED ISLAND
STATION TO STATION
900+70.00 TO 901+75.00