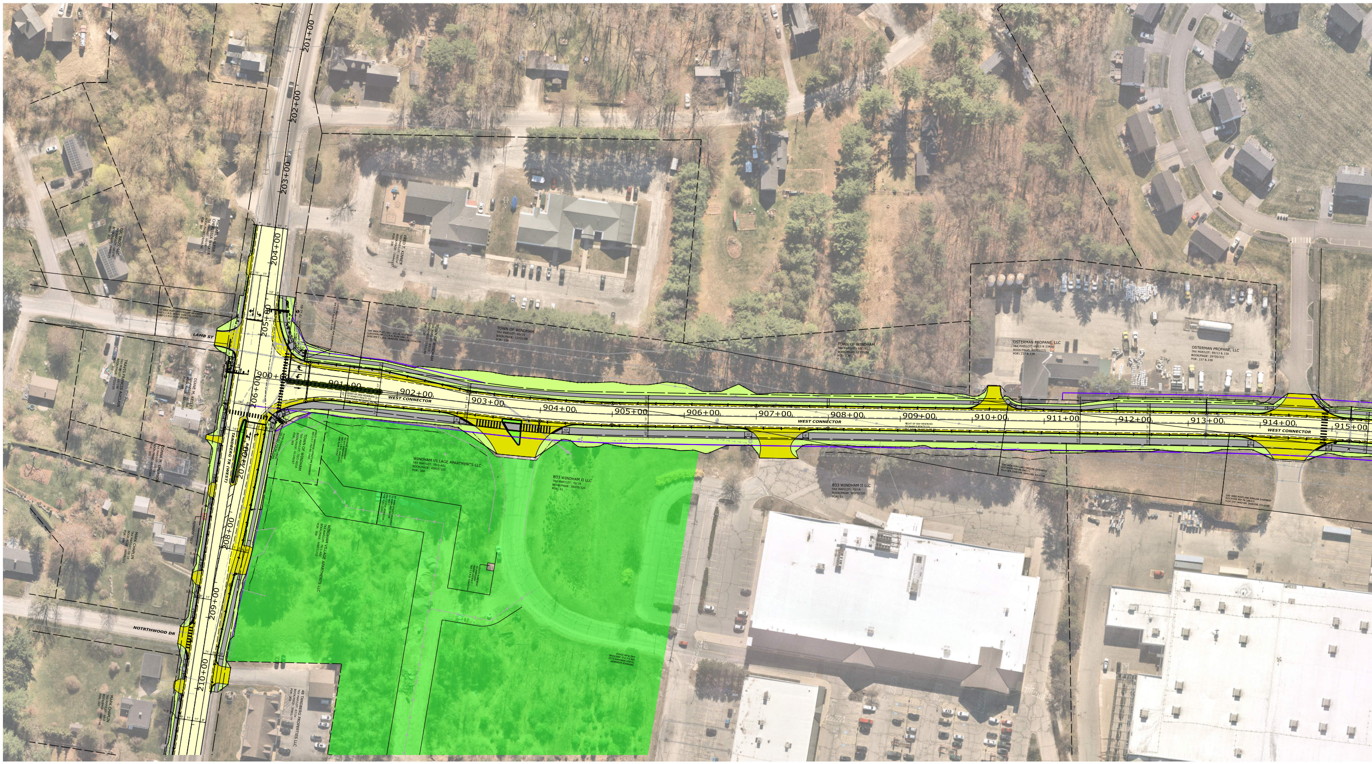
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908+00
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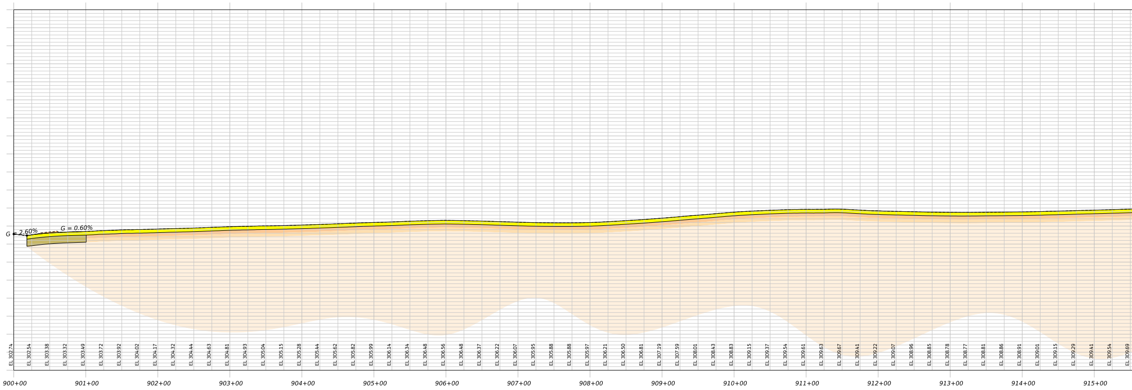
910+00
911+00
912+00
913+00
914+00
915+00
WEST CONNECTOR
WEST CONNECTOR
WEST CONNECTOR
LAMB ST
NORTHWOOD DR
TOWN OF WINDHAM
TOWN OF WINDHAM
OSTERMAN PROPANE, LLC
OSTERMAN PROPANE, LLC
WINDHAM VILLAGE APARTMENTS LLC
833 WINDHAM II LLC
833 WINDHAM II LLC

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

MANCHESTER ROAD (WEST CONNECTOR)

CUMBERLAND COUNTY

NORTH WINDHAM
ROADWAY & INTERSECTION IMPROVEMENTS

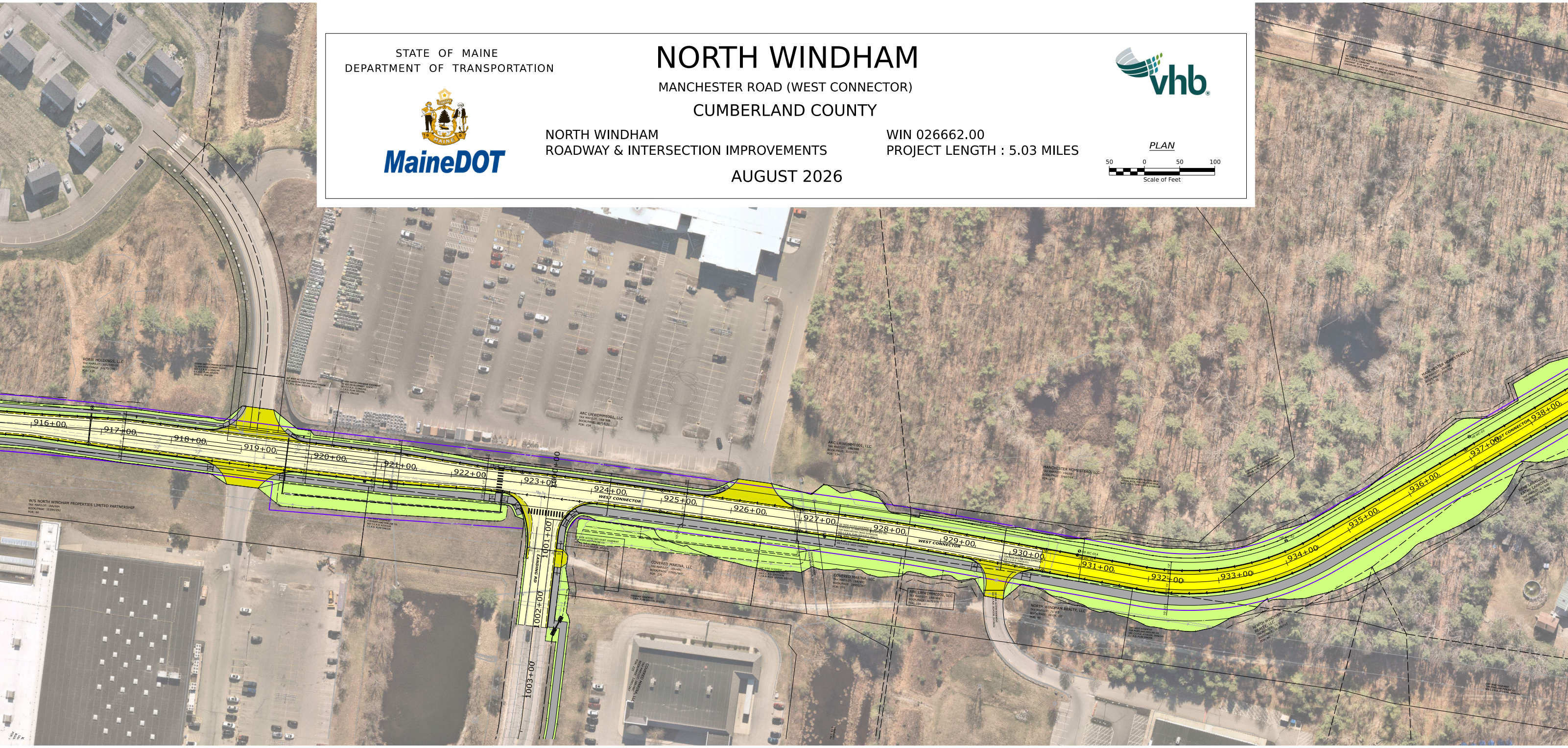
WIN 026662.00
PROJECT LENGTH : 5.03 MILES

AUGUST 2026

vhb

PLAN

50 0 50 100
Scale of Feet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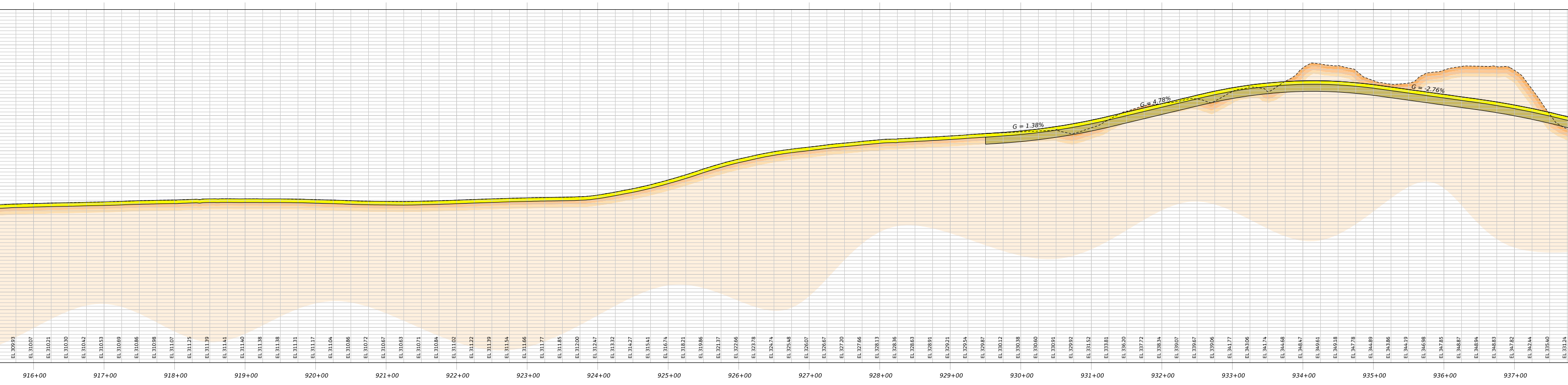
927+00
928+00
929+00
930+00
931+00
932+00
933+00
934+00
935+00
936+00
937+00
938+00
WEST CONNECTOR
WEST CONNECTOR
WEST CONNECTOR
1000+00
1001+00
1002+00
1003+00
LANDING RD
ROBIE HOLDINGS, LLC
W/S NORTH WINDHAM PROPERTIES LIMITED PARTNERSHIP
ARC LWWDHMM001, LLC
ARC LWWDHMM001, LLC
ARC LWWDHMM001, LLC
COVERED MARINA, LLC
COVERED MARINA, LLC
MANCHESTER HOMESTEAD, LLC
MANCHESTER HOMESTEAD, LLC
NORTH WINDHAM REALTY, LLC


G = 1.38%
G = 4.78%
G = -2.76%
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 328.63
EL 328.91
EL 329.21
EL 329.54
EL 329.87
EL 330.12
EL 330.38
EL 330.60
EL 330.91
EL 329.92
EL 331.52
EL 333.81
EL 336.20
EL 337.72
EL 338.34
EL 339.07
EL 339.67
EL 339.06
EL 341.77
EL 343.06
EL 341.74
EL 344.68
EL 348.47
EL 349.61
EL 349.18
EL 347.78
EL 344.89
EL 343.86
EL 344.19
EL 346.98
EL 347.85
EL 348.87
EL 348.94
EL 348.83
EL 347.82
EL 342.44
EL 335.40
EL 331.24
916+00
917+00
918+00
919+00
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921+00
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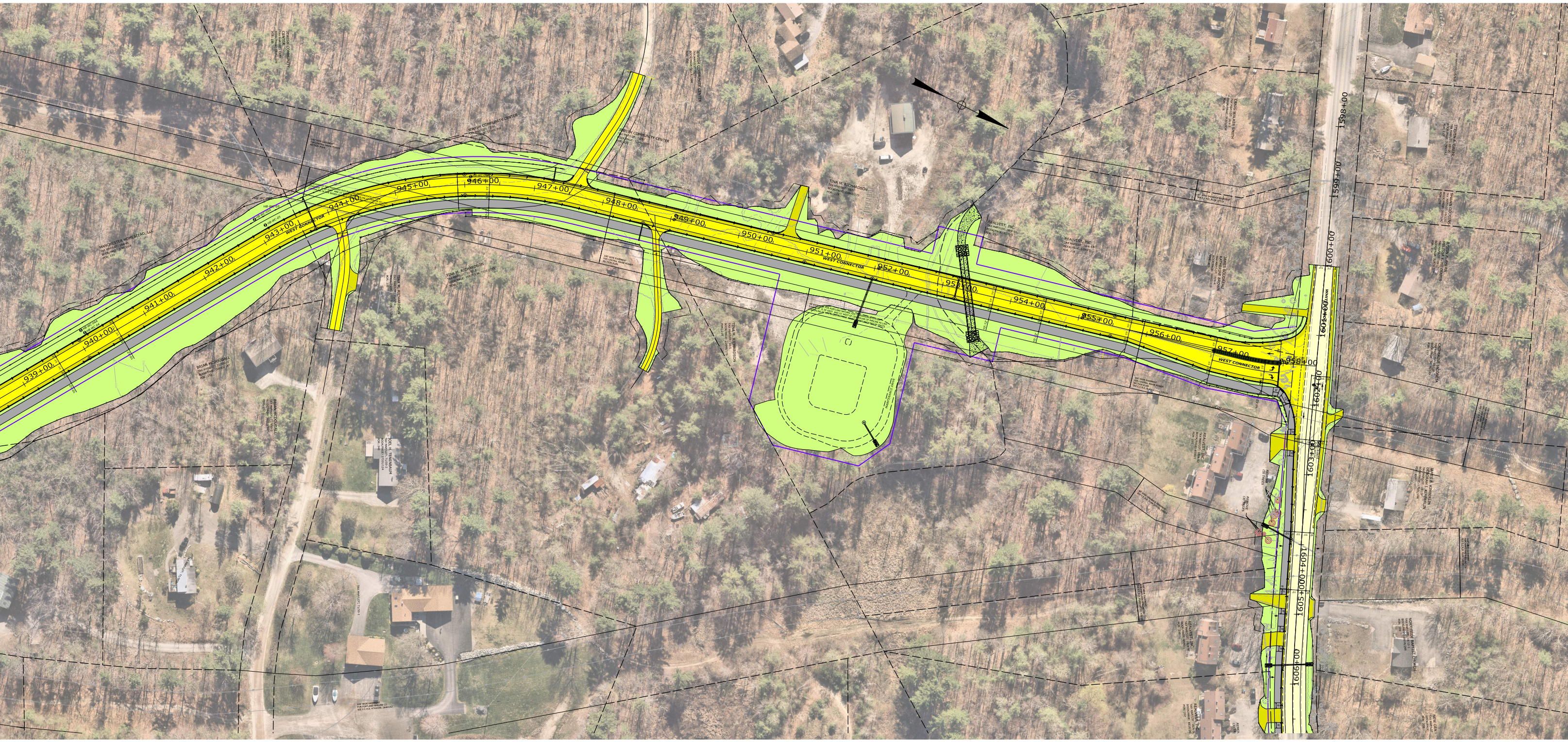
937+00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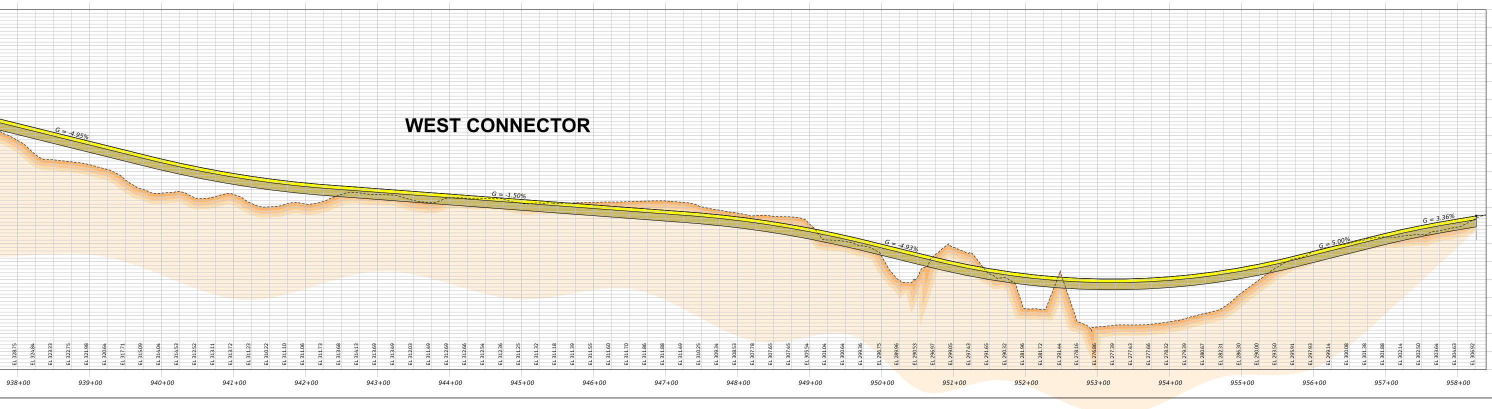
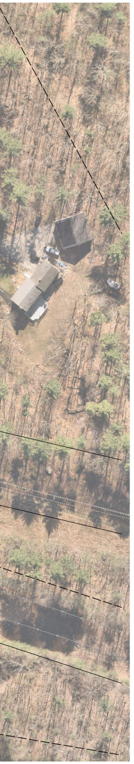
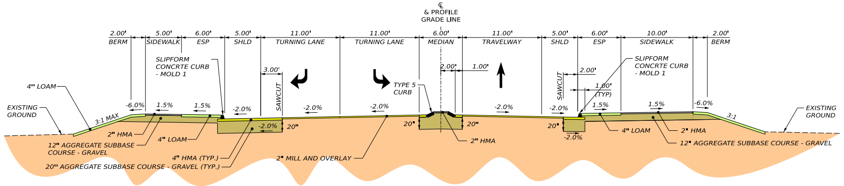
948+00
949+00
950+00
951+00
952+00
953+00
954+00
955+00
956+00
957+00
958+00
WEST CONNECTOR
WEST CONNECTOR
1598+00
1599+00
1600+00
1601+00
1602+00
1603+00
1604+00
1605+00
1606+00

WEST CONNECTOR





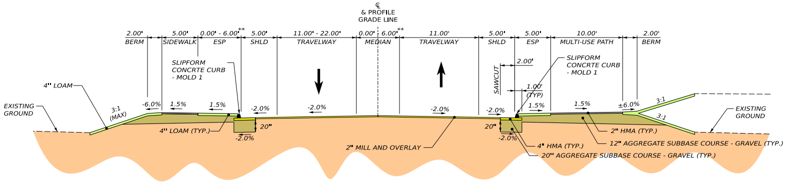
MANCHESTER STREET (WEST CONNECTOR)


℄ & 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
SLIPFORM CONCRTE CURB - MOLD 1
3.00'
SAWCUT
TYPE 5 CURB
2.00'
1.00'
SAWCUT
2.00'
1.00' (TYP)
SLIPFORM CONCRTE CURB - MOLD 1
4" LOAM
EXISTING GROUND
3:1 MAX
-6.0%
1.5%
1.5%
-2.0%
-2.0%
-2.0%
-2.0%
-2.0%
20"
20"
20"
20"
-2.0%
1.5%
1.5%
-6.0%
3:1
EXISTING GROUND
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
4" LOAM
4" HMA (TYP.)
20" AGGREGATE SUBBASE COURSE - GRAVEL (TYP.)
2" MILL AND OVERLAY
2" HMA
4" LOAM
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL

MILL & OVERLAY WITH RASIED MEDIAN ISLAND AND SHOULDER RECONSTRUCTION

(1) TRAVEL LANE & (2) TURN LANES
STATION TO STATION
900+70.00 TO 901+75.00

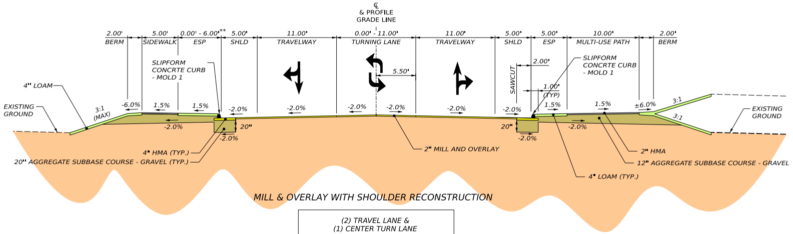
MANCHESTER STREET (WEST CONNECTOR)


℄ & PROFILE GRADE LINE
2.00' BERM
5.00' SIDEWALK
0.00' - 6.00'** ESP
5.00' SHLD
11.00' - 22.00' TRAVELWAY
0.00' - 6.00'** MEDIAN
11.00' TRAVELWAY
5.00' SHLD
5.00' ESP
10.00' MULTI-USE PATH
2.00' BERM
SLIPFORM CONCRTE CURB - MOLD 1
SAWCUT
2.00'
1.00' (TYP)
SLIPFORM CONCRTE CURB - MOLD 1
4" LOAM
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
4" LOAM (TYP.)
20"
-2.0%
2" MILL AND OVERLAY
20"
-2.0%
2" HMA (TYP.)
4" HMA (TYP.)
12" AGGREGATE SUBBASE COURSE - GRAVEL (TYP.)
20" AGGREGATE SUBBASE COURSE - GRAVEL (TYP.)

MILL & OVERLAY WITH SHOULDER RECONSTRUCTION

(2) TRAVEL LANES
STATION TO STATION
901+75.00 TO 916+00.00

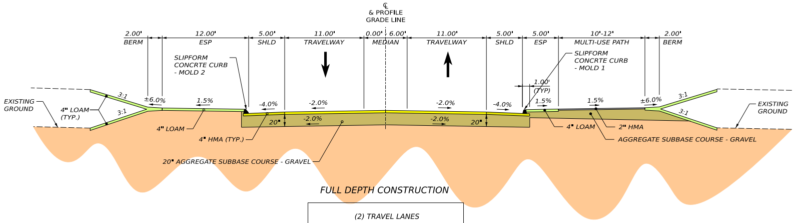
MANCHESTER STREET (WEST CONNECTOR)


℄ & PROFILE GRADE LINE
2.00' BERM
5.00' SIDEWALK
0.00' - 6.00'** ESP
5.00' SHLD
11.00' TRAVELWAY
0.00' - 11.00' TURNING LANE
11.00' TRAVELWAY
5.00' SHLD
5.00' ESP
10.00' MULTI-USE PATH
2.00' BERM
SLIPFORM CONCRTE CURB - MOLD 1
5.50'
SAWCUT
2.00'
1.00' (TYP)
SLIPFORM CONCRTE CURB - MOLD 1
4" LOAM
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
-2.0%
20"
-2.0%
20"
-2.0%
-2.0%
4" HMA (TYP.)
20" AGGREGATE SUBBASE COURSE - GRAVEL (TYP.)
2" MILL AND OVERLAY
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
4" LOAM (TYP.)

MILL & OVERLAY WITH SHOULDER RECONSTRUCTION

(2) TRAVEL LANE & (1) CENTER TURN LANE
STATION TO STATION
916+00.00 TO 930+50.00

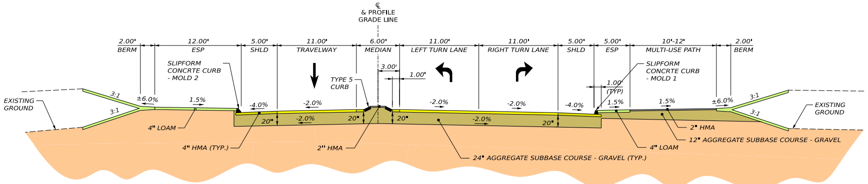
MANCHESTER STREET (WEST CONNECTOR)


℄ & PROFILE GRADE LINE
2.00' BERM
12.00' ESP
5.00' SHLD
11.00' TRAVELWAY
0.00' - 6.00' MEDIAN
11.00' TRAVELWAY
5.00' SHLD
5.00' ESP
10'-12' MULTI-USE PATH
2.00' BERM
SLIPFORM CONCRTE CURB - MOLD 2
SLIPFORM CONCRTE CURB - MOLD 1
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
20"
-2.0%
-2.0%
20"
4" LOAM
4" HMA (TYP.)
20" AGGREGATE SUBBASE COURSE - GRAVEL
4" LOAM
2" HMA
AGGREGATE SUBBASE COURSE - GRAVEL

FULL DEPTH CONSTRUCTION

(2) TRAVEL LANES
STATION TO STATION
930+50.00 TO 931+50.00 935+00.00 TO 943+00.00 948+00.00 TO 957+00.00

MANCHESTER STREET (WEST CONNECTOR)


℄ & PROFILE GRADE LINE
2.00' BERM
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
5.00' ESP
10'-12' MULTI-USE PATH
2.00' BERM
SLIPFORM CONCRTE CURB - MOLD 2
TYPE 5 CURB
3.00'
1.00'
1.00' (TYP)
SLIPFORM CONCRTE CURB - MOLD 1
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
20"
-2.0%
20"
20"
-2.0%
20"
4" LOAM
4" HMA (TYP.)
2" HMA
24" AGGREGATE SUBBASE COURSE - GRAVEL (TYP.)
2" HMA
12" AGGREGATE SUBBASE COURSE - GRAVEL
4" LOAM

FULL DEPTH CONSTRUCTION WITH RAISED MEDIAN ISLAND

(1) TRAVEL LANE & (2) TURN LANES
STATION TO STATION
957+00.00 TO 958+26.35