



**Proposed Top Surface Levels**

Feature Style	Level	Usage
P_ConcBar_DfA_Bot_Edge	Barr_Conc_Pr_DoubleFace_A_Bot_Edge	Bottom Edge - Double Face Barrier - Type A
P_ConcBar_DfA_CL	Barr_Conc_Pr_DoubleFace_A_CL_\$Ft	Centerline - Double Face Barrier - Type A
P_ConcBar_DfA_Top_Edge	Barr_Conc_Pr_DoubleFace_A_Top_Edge	Top Edge - Double Face Barrier - Type A
P_ConcBar_DfB_Bot_Edge	Barr_Conc_Pr_DoubleFace_B_Bot_Edge	Bottom Edge - Double Face Barrier -Type B
P_ConcBar_DfB_CL	Barr_Conc_Pr_DoubleFace_B_CL_\$Ft	Centerline - Double Face Barrier - Type B
P_ConcBar_DfB_Top_Edge	Barr_Conc_Pr_DoubleFace_B_Top_Edge	Top Edge - Double Face Barrier - Type B
P_ConcBar_NoID~	Barr_Conc_Pr_NoID~	Grade Break Location - Any Concrete Barrier
P_ConcBar_SfA_Bot_Edge	Barr_Conc_Pr_SingleFace_A_Bot_Edge	Bottom Edge - Single Face Barrier - Type A
P_ConcBar_SfA_Top_Edge	Barr_Conc_Pr_SingleFace_A_Top_Edge_\$Ft	Top Edge - Single Face Barrier - Type A
P_ConcBar_SfB_Bot_Edge	Barr_Conc_Pr_SingleFace_B_Bot_Edge	Bottom Edge - Single Face Barrier - Type B
P_ConcBar_SfB_Top_Edge	Barr_Conc_Pr_SingleFace_B_Top_Edge_\$Ft	Top Edge - Single Face Barrier - Type B
P_ConcBar_SfC_Bot_Edge	Barr_Conc_Pr_SingleFace_C_Bot_Edge	Bottom Edge - Single Face Barrier - Type C
P_ConcBar_SfC_Top_Edge	Barr_Conc_Pr_SingleFace_C_Top_Edge_\$Ft	Top Edge - Single Face Barrier - Type C
P_ConcBar_SpA_Bot_Edge	Barr_Conc_Pr_Split_A_Bot_Edge	Bottom Edge - Split Double Face Barrier - Type A
P_ConcBar_SpA_CL	Barr_Conc_Pr_Split_A_CL_\$Ft~	Centerline - Split Double Face Barrier - Type A
P_ConcBar_SpA_Top_Edge	Barr_Conc_Pr_Split_A_Top_Edge	Top Edge - Split Double Face Barrier - Type A
P_ConcBar_SpB_Bot_Edge	Barr_Conc_Pr_Split_B_Bot_Edge	Bottom Edge - Split Double Face Barrier -Type B
P_ConcBar_SpB_CL	Barr_Conc_Pr_Split_B_CL_\$Ft~	Centerline - Split Double Face Barrier - Type B
P_ConcBar_SpB_Top_Edge	Barr_Conc_Pr_Split_B_Top_Edge	Top Edge - Split Double Face Barrier - Type B
P_NoiseBar_Bot_Edge~	Barr_Noise_Pr_Bot_Edge_GS	Bottom Edge - Noise Wall
P_NoiseBar_CL	Barr_Noise_Pr_CL_\$Ft	Centerline - Noise Wall
P_NoiseBar_NoID~	Barr_Noise_Pr_NoID~	Grade Break Location - Any Noise Wall
P_NoiseBar_Top_Edge~	Barr_Noise_Pr_Top_Edge_GS	Top Edge - Noise Wall
P_CnG_All_Bk	CurbGut_All_Pr_Back	Alternate Back of Curb
P_CnG_All_Fc~	CurbGut_All_Pr_CurbFace~	Face of Curb
P_CnG_All_GutEdge~	CurbGut_All_Pr_GutEdge~	Gutter Line of Curb
P_CnG_All_GutLine~	CurbGut_All_Pr_GutLine~	Only for alternate Curb lines not tied to pavement
P_CnG_HMA_Bk	CurbGut_Curb:HMA_Pr_Back_\$Ft	Back of Curb
P_CnG_E1_Bk	CurbGut_Curb_Pr_E1_Back_\$Ft	Back of Curb
P_CnG_E2_Bk	CurbGut_Curb_Pr_E2_Back_\$Ft	Back of Curb
P_CnG_E4_Bk	CurbGut_Curb_Pr_E4_Back_\$Ft	Back of Curb
P_CnG_B1_Bk	CurbGut_Std_Pr_B1_Back_\$Ft	Back of Curb
P_CnG_B2_Bk	CurbGut_Std_Pr_B2_Back_\$Ft	Back of Curb
P_CnG_B3_Bk	CurbGut_Std_Pr_B3_Back_\$Ft	Back of Curb
P_CnG_C1_Bk	CurbGut_Std_Pr_C1_Back_\$Ft	Back of Curb
P_CnG_C2_Bk	CurbGut_Std_Pr_C2_Back_\$Ft	Back of Curb
P_CnG_C3_Bk	CurbGut_Std_Pr_C3_Back_\$Ft	Back of Curb
P_CnG_C4_Bk	CurbGut_Std_Pr_C4_Back_\$Ft	Back of Curb
P_CnG_C5_Bk	CurbGut_Std_Pr_C5_Back_\$Ft	Back of Curb
P_CnG_C6_Bk	CurbGut_Std_Pr_C6_Back_\$Ft	Back of Curb
P_CnG_D1_Bk	CurbGut_Std_Pr_D1_Back_\$Ft	Back of Curb
P_CnG_D2_Bk	CurbGut_Std_Pr_D2_Back_\$Ft	Back of Curb
P_CnG_D3_Bk	CurbGut_Std_Pr_D3_Back_\$Ft	Back of Curb
P_CnG_F1_Bk	CurbGut_Std_Pr_F1_Back_\$Ft	Back of Curb
P_CnG_F2_Bk	CurbGut_Std_Pr_F2_Back_\$Ft	Back of Curb
P_CnG_F3_Bk	CurbGut_Std_Pr_F3_Back_\$Ft	Back of Curb
P_CnG_F4_Bk	CurbGut_Std_Pr_F4_Back_\$Ft	Back of Curb
P_CnG_F5_Bk	CurbGut_Std_Pr_F5_Back_\$Ft	Back of Curb
P_CnG_F6_Bk	CurbGut_Std_Pr_F6_Back_\$Ft	Back of Curb
P_CnG_G1_Bk	CurbGut_Std_Pr_G1_Back_\$Ft	Back of Curb
P_CnG_G2_Bk	CurbGut_Std_Pr_G2_Back_\$Ft	Back of Curb
P_CnG_ValGut_CL~	CurbGut_ValleyGut_Pr_CL_\$Ft~	Valley Gutter Centerline
P_Slope_Ditch_Bot_Bk	Slope_BreakLine_Pr_Ditch_Bot_Back~	Toe of Ditch Back Slope
P_Slope_Ditch_Bot_CL	Slope_BreakLine_Pr_Ditch_Bot_CL	Centerline of Ditch
P_Slope_Ditch_Bot_Fr	Slope_BreakLine_Pr_Ditch_Bot_Front~	Toe of Ditch Fore slope
P_Slope_Ditch_Top_Bk	Slope_BreakLine_Pr_Ditch_Top_Bk	Top of Ditch Back Slope
P_Slope_HingePt	Slope_BreakLine_Pr_HingePt	Slope Break Point
P_Slope_SSL	Slope_BreakLine_Pr_SlopeStakeLine	Slope Stake Line



**Proposed Top Surface Levels**

P_Wall_Bot_Bk	Str_Wall_Pr_Bot_Back	Bottom Edge of Generic Walls Closest to the ROW
P_Wall_Bot_Fc	Str_Wall_Pr_Bot_Face	Bottom Edge of Generic Walls Closest to the Road
P_Wall_Top_Bk	Str_Wall_Pr_Top_Back	Top Edge of Generic Walls Closest to the ROW
P_Wall_Top_Fc	Str_Wall_Pr_Top_Face	Top Edge of Generic Walls Closest to the Road
P_Wall_Top_Fc_HdWall	Str_Wall_Pr_Top_Face_HeadWall	Top Edge of Head Walls Closest to the Road
P_Wall_Top_Fc_RetWall	Str_Wall_Pr_Top_Face_Retaining	Top Edge of Retaining Walls Closest to the Road
P_Wall_Top_Fc_WingWall	Str_Wall_Pr_Top_Face_WingWall	Top Edge of Wing Walls Closest to the Road
P_ConcDvdr_CL	Surf_ConcDivider_Pr_CL	Concrete Divider Edge CL (For Grade Break in Divider Only)
P_ConcDvdr_Edge	Surf_ConcDivider_Pr_Edge	Concrete Divider Edge
P_Dr_Agg_Edge	Surf_DrWay_Pr_Agg_Appr_Edge	Aggregate Drive Edge Line
P_Dr_Agg_Limit	Surf_DrWay_Pr_Agg_Appr_Edge_ConstLimit	Aggregate Drive Limit Line
P_Dr_Conc_Edge	Surf_DrWay_Pr_Conc_Appr_Edge	Concrete Drive Edge Line
P_Dr_Conc_Limit	Surf_DrWay_Pr_Conc_Appr_Edge_ConstLimit	Concrete Drive Limit Line
P_Dr_HMA_Edge	Surf_DrWay_Pr_HMA_Appr_Edge	HMA Drive Edge Line
P_Dr_HMA_Limit	Surf_DrWay_Pr_HMA_Appr_Edge_ConstLimit	HMA Drive Limit Line
P_PrkLot_Agg_Edge	Surf_ParkLot_Pr_Agg_Edge	Aggregate Parking Lot Edges
P_PrkLot_Conc_Edge	Surf_ParkLot_Pr_Conc_Edge	Concrete Parking Lot Edges
P_PrkLot_HMA_Edge	Surf_ParkLot_Pr_HMA_Edge	HMA Parking Lot Edges
P_Path_Conc_Edge	Surf_Path_Pr_Conc_Edge	Edge of Concrete Bike Path
P_Path_HMA_Edge	Surf_Path_Pr_HMA_Edge	Edge of HMA Bike Path
P_Shldr_Agg_Edge	Surf_Shldr_Pr_Agg_Edge~	Edge of Aggregate Shoulder
P_Shldr_Conc_Edge	Surf_Shldr_Pr_Conc_Edge	Edge of Concrete Shoulder
P_Shldr_HMA_Edge	Surf_Shldr_Pr_HMA_Edge	Edge of HMA Shoulder
P_Swlk_Brick_In_Edge	Surf_Sidewalk_Pr_Brick_Edge_In	Sidewalk - Edge of Brick Walk Closest to the Road
P_Swlk_Brick_Out_Edge	Surf_Sidewalk_Pr_Brick_Edge_Out	Sidewalk - Edge of Brick Walk Closest to the ROW
P_Swlk_Conc_In_Edge	Surf_Sidewalk_Pr_Conc_Edge_In	Sidewalk - Edge of Concrete Walk Closest to the Road
P_Swlk_Conc_Out_Edge	Surf_Sidewalk_Pr_Conc_Edge_Out	Sidewalk - Edge of Concrete Walk Closest to the ROW
P_Swlk_HMA_In_Edge	Surf_Sidewalk_Pr_HMA_Edge_In	Sidewalk - Edge of HMA Walk Closest to the Road
P_Swlk_HMA_Out_Edge	Surf_Sidewalk_Pr_HMA_Edge_Out	Sidewalk - Edge of HMA Walk Closest to the ROW
P_Trvl_Agg_Appr_Limit	Surf_TravelWay_Pr_Agg_Appr_ConstLimit	Aggregate Approach Construction Limit
P_Trvl_Agg_Appr_Edge	Surf_TravelWay_Pr_Agg_Appr_Edge	Edge of Aggregate Side Road or Approach
P_Trvl_Agg_Prdctn_Edge	Surf_TravelWay_Pr_Agg_Prdctn_Edge	Edge of Aggregate Travel Way
P_Trvl_CrownJoint	Surf_TravelWay_Pr_All_Joint_Crown~	Travelway Crown location
P_Trvl_Conc_Appr_Limit	Surf_TravelWay_Pr_Conc_Appr_ConstLimit	Concrete Approach Construction Limit
P_Trvl_Conc_Appr_Edge	Surf_TravelWay_Pr_Conc_Appr_Edge	Edge of Concrete Side Road or Approach
P_Trvl_Conc_Prdctn_Edge	Surf_TravelWay_Pr_Conc_Prdctn_Edge	Edge of Concrete Travel Way
P_Trvl_HMA_Appr_Limit	Surf_TravelWay_Pr_HMA_Appr_ConstLimit	HMA Approach Construction Limit
P_Trvl_HMA_Appr_Edge	Surf_TravelWay_Pr_HMA_Appr_Edge	Edge of HMA Side Road or Approach
P_Trvl_HMA_Prdctn_Edge	Surf_TravelWay_Pr_HMA_Prdctn_Edge	Edge of HMA Travel Way



**Proposed Bottom Surface Levels**

<b>Feature Style</b>	<b>Level</b>	<b>Usage</b>
P_Path_Base_Bot~	Surf_Path_Pr_Base_Bot~	Bottom of Base Material - Path Projects Only
P_Path_Conc_Bot~	Surf_Path_Pr_Conc_Bot~	Bottom of Concrete Base Material - Path Projects Only
P_Path_HMA_Bot~	Surf_Path_Pr_HMA_Bot~	Bottom of HMA Base Material - Path Projects Only
P_Pavt_HMA_Scratch_Bot~	Surf_Pavt_HMA_Pr_ScratchCoat_Bot~	Bottom of HMA Scratch Coat - Overlay Projects Only
P_Pavt_HMA_Wedge_Bot~	Surf_Pavt_HMA_Pr_Wedging_Bot~	Bottom of HMA Wedging - Overlay Projects Only
P_PrkLot_Base_Agg_Bot~	Surf_ParkLot_Pr_Base_Agg_Bot~	Bottom of Aggregate Base Material - Site Projects Only
P_PrkLot_Base_Sub_Bot~	Surf_ParkLot_Pr_Base_Sub_Bot~	Bottom of Subbase Material - Site Projects Only
P_PrkLot_Conc_Bot~	Surf_ParkLot_Pr_Conc_Bot~	Bottom of Concrete Material - Site Projects Only
P_PrkLot_HMA_Bot~	Surf_ParkLot_Pr_HMA_Bot~	Bottom of HMA Material - Site Projects Only
P_RdBase_Agg_Bot~	Surf_RdBase_Pr_Agg_Bot~	Bottom of Aggregate Base Material
P_RdBase_Conc_Bot~	Surf_RdBase_Pr_Conc_Bot~	Bottom of Concrete Base Material
P_RdBase_Conc_Rubblized_Bot~	Surf_RdBase_Pr_Conc_Rubblized_Bot~	Bottom of Rubblized Concrete Base Material
P_RdBase_HMA_Bot~	Surf_RdBase_Pr_HMA_Bot~	Bottom of HMA Base Material
P_RdBase_HMA_CrushShape_Bot~	Surf_RdBase_Pr_HMA_CrushShape_Bot~	Bottom of Pulverised HMA Base Material
P_RdBase_OGDC_Bot~	Surf_RdBase_Pr_OGDC_Bot~	Bottom of OGDC Base Material
P_RdBase_Sub_Bot~	Surf_RdBase_Pr_Sub_Bot~	Bottom of Subbase Material
P_Trvl_Agg_Appr_Bot~	Surf_TravelWay_Pr_Agg_Appr_Bot~	Bottom of Aggregate Approach - Widening Projects Only
P_Trvl_Agg_Prdctn_Bot~	Surf_TravelWay_Pr_Agg_Prdctn_Bot~	Bottom of Aggregate Surface Course- Widening Projects Only
P_Trvl_Conc_Appr_Bot~	Surf_TravelWay_Pr_Conc_Appr_Bot~	Bottom of Concrete Approach - Widening Projects Only
P_Trvl_Conc_Prdctn_Bot~	Surf_TravelWay_Pr_Conc_Prdctn_Bot~	Bottom of Concrete Pavement - Widening\Overlay Projects Only
P_Trvl_HMA_Appr_Bot~	Surf_TravelWay_Pr_HMA_Appr_Bot~	Bottom of HMA Approach - Widening Projects Only
P_Trvl_HMA_Prdctn_Bot~	Surf_TravelWay_Pr_HMA_Prdctn_Bot~	Bottom of HMA Pavement - Widening\Overlay Projects Only