

Roadway Levels Used for Cell Placement / Common to Both English and Metric Workspaces / roadway_cells.dgnlib

Level Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Exist Feeder Circuit Designator CELL	9004		3	0	3
Exist PC18 Junction Box CELL	9005		3	0	2
Exist Post Top Light CELL	9006		3	0	2
Exist Service Pole CELL	9007		3	0	2
Prop Delta Note Label CELL	9014		2	0	3
Prop Delta Note Symbol CELL	9015		3	0	3
Prop Feeder Circuit Designator CELL	9017		3	0	3
Prop Lighting Construction Only Label CELL	9018		2	0	3
Prop Lighting Control System CELL	9019		3	0	2
Prop PC18 Junction Box CELL	9020		3	0	2
Prop Post Top Light CELL	9021		3	0	2
Prop Service Pole CELL	9022		3	0	2
Exist PHM CA Symbol CELL	70000		0	0	0
Exist PHM Traffic Signal CELL	70001		0	0	0
Prop CA Symbol CELL	70002		0	0	0
Prop Cable Guiderail Anchor Unit CELL	70003		0	0	0
Prop CCFR CELL	70004		0	0	0
Prop Equation Symbol CELL	70005		0	0	0
Prop Guardrail Anchor Unit CELL	70006		6	0	2
Prop Guardrail Attenuator CELL	70016		0	0	0
Prop Lane Arrow CELL	70018		0	0	0
Prop North Arrow for Plan Sheets CELL	70025		0	0	0
Prop North Arrow NAD83 for Plan Sheets CELL	70026		0	0	0
Prop Parcel Number CELL	70027		0	0	0
Prop Pavement Schedule Description CELL	70028		0	0	0
Prop PFL Cross Pipe CELL	70030		0	0	0
Prop PFL Cross Pipe Text CELL	70031		0	0	0
Prop PFL Culvert Hydraulic Data Label CELL	70032		0	0	0
Prop PFL Ditch Label CELL	70033		0	0	0
Prop PFL Pipe Hydraulic Data CELL	70038		0	0	0
Prop PFL Structure Hydraulic Data Label CELL	70039		0	0	0
Prop PFL VPI Symbol CELL	70040		0	0	0
Prop PHM CA Symbol CELL	70041		0	0	0
Prop PHM English Scale CELL	70042		0	0	0
Prop PHM Highway Shield CELL	70046		0	0	0
Prop PHM Label CELL	70047		0	0	0
Prop PHM Legend by Hand CELL	70048		0	0	0
Prop PHM Legend CELL	70049		0	0	0
Prop PHM Metric Scale CELL	70050		0	0	0
Prop PHM Partial CA Symbol CELL	70055		0	0	0
Prop PHM System Block CELL	70056		0	0	0
Prop PHM Traffic Signal CELL	70057		0	0	0
Prop Preliminary Plans Label CELL	70062		0	0	0
Prop RDY Traffic Signal CELL	70063		0	0	2
Prop ROW Marker CELL	70064		3	0	2
Prop ROW Symbol CELL	70066		0	0	0
Prop Structure Anchor Unit CELL	70067		0	0	0
Prop Seal Replacement Note CELL	70071		0	0	0
Prop Superelevation Arrow CELL	70072		9	0	2
Prop Terminator CELL	70076		0	0	0
Prop Turning Template CELL	70077		0	0	0
Prop WCC CELL	70078		0	0	0
Prop WCR CELL	70079		0	0	0

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Level Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Exist 2 AWG with gnd feeder circuit	8200		3	2	5
Exist 2 AWG with gnd feeder circuit in conduit	8201		3	2	5
Exist 4 AWG with gnd feeder circuit	8202		3	2	5
Exist 4 AWG with gnd feeder circuit in conduit	8203		3	2	5
Exist 6 AWG with gnd feeder circuit	8204		3	2	5
Exist 6 AWG with gnd feeder circuit in conduit	8205		3	2	5
Exist 8 AWG with gnd feeder circuit	8206		3	2	5
Exist 8 AWG with gnd feeder circuit in conduit	8207		3	2	5
Prop 2 AWG with gnd feeder circuit	8211		3	0	5
Prop 2 AWG with gnd feeder circuit in conduit	8212		3	0	5
Prop 4 AWG with gnd feeder circuit	8213		3	0	5
Prop 4 AWG with gnd feeder circuit in conduit	8214		3	0	5
Prop 6 AWG with gnd feeder circuit	8215		3	0	5
Prop 6 AWG with gnd feeder circuit in conduit	8216		3	0	5
Prop 8 AWG with gnd feeder circuit	8217		3	0	5
Prop 8 AWG with gnd feeder circuit in conduit	8218		3	0	5
Prop Electric Service Lateral	8219		3	0	5
Exist PHM Building Shape	70335		70	0	0
Exist PHM Cemetery Shape	70336		11	0	0
Exist PHM Easements by Others Shape	70337		79	0	0
Exist PHM Road to be Removed Shape	70338		9	0	0
Exist PHM Roadway Shape	70339		9	0	0
Exist PHM ROW shape	70340		159	0	0
Exist PHM RR ROW Shape	70341		5	0	0
Exist PHM Utility Easements Shape	70342		11	0	0
Exist PHM Water Shape	70343		1	0	0
Prop Berm Ditch Flow Line	70349		3	Rdy Ditch Special Prp	2
Prop Berm Ditch Leader	70350		7	0	2
Prop Berm Ditch Text	70351		7	0	2
Prop Breaking of Exist Asph Pvmnt	70352		9	0	1
Prop Breaking of Exist Conc Pvmnt	70353		9	0	1
Prop Cable Guiderail Double Face	70356	STD 865.01	6	Rdy CGR Prp	1
Prop Cable Guiderail Single Face	70358	STD 865.01	6	Rdy CGR Prp	1
Prop Clearing and Grubbing	70360		0	0	1
Prop Conc Barrier	70363	STD 854.01, .02, .04, 857.01	1	Rdy BW Prp	1
Prop Conc Barrier Precast Reinforced Single Face	70364		1	Rdy BW Prp	1
Prop Conc Barrier Transition Section	70365	STD 854.05	1	Rdy BW Prp	1
Prop Conc Barrier Variable Height	70366		1	Rdy BW Prp	1
Prop Conc Drive Drop Type	70367		3	Rdy Drive Drop Type	3
Prop Conc Drive Radius Type	70368		3	Rdy Drive Radius Type	3
Prop Conc Expressway Gutter	70369	STD 846.01, 846.02	3	Rdy Gtr Exp Prp	2
Prop DGN Element Guardrail	70370		6	0	2
Prop Dimension	70371		0	0	1
Prop Dimension Text	70372		0	0	1
Prop DSN Text	70375		0	0	2
Prop Easement Construction	70376		6	Rdy TCE	2
Prop Easement Construction Station Offsets	70377		6	0	2
Prop Easement Permanent Drainage	70378		2	Rdy PDE	2
Prop Easement Permanent Drainage Station Offsets	70379		2	0	2
Prop Easement Permanent Utility	70380		4	Rdy PUE	2
Prop Easement Permanent Utility Station Offsets	70381		4	0	2
Prop Easement Temporary Drainage	70382		1	Rdy TDE	2
Prop Easement Temporary Drainage Station Offsets	70383		1	0	2
Prop EOT	70384		2	0	3
Prop EOT Dash	70385		2	3	3
Prop Excavation Limits	70386		55	0	0
Prop Fence Barbed Wire	70387	STD 866.04	6	Rdy Fen BW Prp	1
Prop Fence Chain Link	70388	STD 866.01	6	Rdy Fen CL Prp	1

Prop Fence Woven Wire	70389	STD 866.02, 866.03	6	Rdy Fen WW Prp	1
Prop Geopak Pavement Shape Dependent	70390		1	0	2
Prop Geopak Pavement Shape Independent	70391		0	0	2
Prop Grid Mask	70392		4	0	3
Prop Guardrail	70393		6	Rdy GR Prp	1
Prop Guardrail Double Faced	70394		6	Rdy GR DF Prop	1
Prop Guardrail Shop Curved	70395	STD 862.01	6	Rdy GR Prp	1
Prop Guardrail Temporary	70396		6	Rdy GR Prp	1
Prop Guardrail Temporary Shop Curved	70397		6	Rdy GR Prp	1
Prop Guardrail Triple Corrugated	70398		6	Rdy GR Prp	1
Prop Hatching	70399		0	0	2
Prop Lane Lines	70400		9	0	1
Prop Leader Line Heavy	70401		0	0	5
Prop Leader Line Light	70402		0	0	0
Prop Leader Line Medium	70403		0	0	2
Prop Milling Asph Pvmt at xxxx Depth	70404		6	0	0
Prop Noise Wall	70405		0	0	6
Prop Paint Stripe	70406		8	0	3
Prop Parcel Number Text	70407		3	0	3
Prop Parcel Owner Text	70408		6	0	3
Prop Paved Shoulder	70409		2	0	3
Prop PFL Text	70411		0	0	2
Prop PHM All Easements Shape	70412		152	0	0
Prop PHM Black Element Wt 1	70413		0	0	1
Prop PHM Black Element Wt 2	70414		0	0	2
Prop PHM Black Element Wt 3	70415		0	0	3
Prop PHM Black Element Wt 5	70416		0	0	5
Prop PHM Black Shape	70417		239	0	0
Prop PHM CA Line	70418		3	0	5
Prop PHM CA Line Dash	70419		3	3	5
Prop PHM Concrete Structures Shape	70420		3	0	0
Prop PHM Detour Shape	70421		220	0	0
Prop PHM Easements by Others Shape	70422		79	0	0
Prop PHM Future Road Shape	70423		20	0	0
Prop PHM Hatching Black	70424		255	0	3
Prop PHM Hatching White	70425		0	0	3
Prop PHM Label Text	70426		0	0	2
Prop PHM Road to be Resurfaced Shape	70427		6	0	0
Prop PHM Roadway Shape	70428		4	0	0
Prop PHM ROW Line	70429		0	0	5
Prop PHM ROW Shape	70430		152	0	0
Prop PHM Text	70431		0	0	2
Prop PHM White Label Box	70432		0	0	2
Prop PHM White Shape	70433		0	0	0
Prop RDY Alternate Text Blue	70436		1	0	2
Prop RDY Alternate Text Green	70437		2	0	2
Prop RDY Alternate Text Orange	70438		6	0	2
Prop RDY Alternate Text Purple	70439		5	0	2
Prop RDY Alternate Text Red	70440		3	0	2
Prop RDY Alternate Text Yellow	70441		4	0	2
Prop Rem of Exist Asph Pvmt	70442		9	0	1
Prop Rem of Exist Conc Pvmt	70443		9	0	1
Prop Rem of Exist Conc Pvmt Slabs	70444		9	0	1
Prop Roadway Profile Bench Mark Info Text	70448		0	0	2
Prop ROW CA Lines	70449		3	Rdy CA Prp	5
Prop ROW English Dual Dimension Text	70450		0	0	2
Prop ROW RW CA Lines	70451		3	Rdy ROW Prp CA	5
Prop ROW RW Lines	70452		3	Rdy ROW Prp	5
Prop ROW Station Offsets	70453		3	0	2
Prop ROW Text	70454		0	0	2
Prop Seeding and Mulching	70456		2	0	1
Prop Shear Point Element on Plans	70457		12	0	3
Prop Shear Point Label	70458		12	0	2

Prop Superelevation Label	70465		9	0	2
Prop Triple Corrugated Guardrail	70468		6	Rdy GR Prp	1
Prop XS Berm Ditch	70469		106	0	1
Prop XS Bridge	70470		16	0	2
Prop XS Channel Origin Element on Plans	70471		98	0	2
Prop XS Class A Stone Ditch Liner	70472		0	0	1
Prop XS Class B Stone Ditch Liner	70473		0	0	1
Prop XS Class I Rip Rap Ditch Liner	70474		0	0	1
Prop XS Class II Rip Rap Ditch Liner	70475		0	0	1
Prop XS Culvert Excavation	70476		217	0	1
Prop XS Culvert Slope Text	70477		0	0	2
Prop XS Culvert Structure	70478		3	0	2
Prop XS Detour Subgrade Line	70484		10	2	1
Prop XS Ditch Slope Text	70485		0	0	2
Prop XS Ditch Standard Text	70486		0	0	1
Prop XS Earthwork Shape	70488		0	0	0
Prop XS EOT Tick Mark	70489		1	0	1
Prop XS Exc Limit Line 1	70490		55	0	1
Prop XS Exc Limit Line 2	70491		55	0	1
Prop XS Exc Limit Line 3	70492		55	0	1
Prop XS Exc Limit Line 4	70493		55	0	1
Prop XS Exc Limit Line 5	70494		55	0	1
Prop XS Finish Grade	70495		2	0	1
Prop XS Finish Grade Concrete	70496		0	0	2
Prop XS Finish Grade CurbGutter	70497		0	0	2
Prop XS Finish Grade Earthwork	70498		2	0	2
Prop XS Finish Grade Paved Shoulder	70499		1	0	2
Prop XS Finish Grade Pavement	70500		1	0	2
Prop XS Geopak Shape	70501		1	0	0
Prop XS Guardrail	70502		0	0	1
Prop XS Hydro Elevations	70503		0	0	1
Prop XS Hydro Fill Slope Data	70504		1	0	2
Prop XS Hydro Median Data	70505		0	0	0
Prop XS Hydro Misc	70506		0	0	0
Prop XS Hydro Slope Text	70507		0	0	1
Prop XS Hydro Typical Ditch Data	70508		1	0	2
Prop XS Label Text	70509		0	0	2
Prop XS Noise Wall	70510		0	0	2
Prop XS Pvmt Edge Slope	70511		0	0	1
Prop XS Retaining Wall	70512		0	0	2
Prop XS Roadway Elevations	70513		0	0	0
Prop XS Rock Earthwork Shape	70514		19	0	0
Prop XS Rock Exc	70515		19	0	2
Prop XS Rock Hatch	70516		17	0	2
Prop XS RunLog	70518		0	0	0
Prop XS SBG	70519		0	0	0
Prop XS SE Bar Graph	70520		0	0	0
Prop XS SE Text	70521		0	0	0
Prop XS Shear Point Element	70522		0	0	0
Prop XS Shear Point Label	70523		0	0	1
Prop XS Shoulder Borrow Shape	70524		53	0	0
Prop XS Shoulder Width Element on Plans	70525		50	0	2
Prop XS Side Slope Text	70526		0	0	1
Prop XS SS Elevation Text	70527		0	0	2
Prop XS Subgrade	70528		5	0	1
Prop XS Subgrade Concrete	70529		0	0	1
Prop XS Subgrade CurbGutter	70530		0	0	1
Prop XS Subgrade Earthwork	70531		10	0	1
Prop XS Suitable Common Exc Shape	70532		52	0	0
Prop XS Suitable Fill Shape	70533		100	0	0
Prop XS Suitable Subgrade Exc Shape	70534		68	0	0
Prop XS Suitable Subsoil Exc Shape	70535		84	0	0
Prop XS Undercut Earthwork Shape	70537		233	0	0

Prop XS Undercut Exc	70538		233	0	2
Prop XS Undercut Exc Hatch	70539		232	0	2
Prop XS Vertical Lines	70541		0	0	5
Prop XS Vertical Lines Alignments	70542		0	0	1
Prop XS Wedging	70543		1	0	0
Prop XSC Text	70544		0	0	2
Prop Shade Heavy	70545		237	0	2
Prop Shade Light	70546		233	0	2
Prop Shade Medium	70547		235	0	2
Prop Alignment Control Point Label	70548		4	0	2
Prop Drainage Ditch Flow Line	70549		7	Rdy Ditch Special Prp	2
Prop Drainage Ditch Leader Line	70550		7	0	2
Prop Drainage Ditch Text	70551		7	0	2
Prop XS Fold Line	70552		0	0	5
Prop XS Fold Line Text	70553		0	0	2
Prop PHM Black Element Wt 10	70554		0	0	10
Prop PHM Historic Property Line	70555		0	2	8

Roadway Levels Used for Cell Placement / English Workspaces Only / roadway_english_cells.dgnlib

Level Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Exist 100 FT High Mast CELL	9000		3	0	2
Exist 120 FT High Mast CELL	9001		3	0	2
Exist 45 FT Single Arm Roadway Standard CELL	9002		3	0	2
Exist 45 FT Twin Arm Roadway Standard CELL	9003		3	0	3
Prop 100 FT High Mast with 4 Luminaires CELL	9008		3	0	2
Prop 100 to 1 English Plate CELL	9009		2	0	0
Prop 120 FT High Mast with 6 Luminaires CELL	9010		3	0	2
Prop 45 FT Single Arm Roadway Standard CELL	9011		3	0	2
Prop 45 FT Twin Arm Roadway Standard CELL	9012		3	0	2
Prop 50 to 1 English Plate CELL	9013		2	0	0
Prop English Load Schedule Table CELL	9016		3	0	2

Roadway Levels Not Used for Cell Placement / English Workspaces Only / roadway_english_levels.dgnlib

Level Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Exist Electrical Duct Size 2 IN	8208		3	2	15
Exist Electrical Duct Size 3 IN	8209		3	2	15
Exist Electrical Duct Size 6 IN	8210		3	2	15
Prop Electrical Duct Type BD Size 2 IN	8220		3	0	15
Prop Electrical Duct Type BD Size 3 IN	8221		3	0	15
Prop Electrical Duct Type BD Size 6 IN	8222		3	0	15
Prop Electrical Duct Type JA Size 2 IN	8223		3	0	15
Prop Electrical Duct Type JA Size 3 IN	8224		3	0	15
Prop Electrical Duct Type JA Size 6 IN	8225		3	0	15
Prop Conc 12in Island Cover	71000		3	0	2
Prop Conc 1ft 6in Curb and Gutter	71001		3	0	2
Prop Conc 2ft 6in Curb and Gutter	71002		3	0	2
Prop Conc 3in Corrugated Island	71003		3	0	2
Prop Conc 3in Monolithic Island Cover	71004		3	0	2
Prop Conc 4in Sidewalk	71005		19	0	1
Prop Conc 5in Monolithic Keyed In Island	71006		3	0	2
Prop Conc 5in Monolithic Surface Mount Island	71007		3	0	2
Prop Conc Curb 8in x 12in	71008		3	0	2
Prop Conc Curb 8in x 18in	71009		3	0	2
Prop Conc Curb 8in x 6in	71010		3	0	2
Prop Conc Curb 9in x 12in	71011		3	0	2
Prop Conc Curb 9in x 18in	71012		3	0	2
Prop Conc Curb 9in x 7in	71013		3	0	2

Roadway Levels Used for Cell Placement / Metric Workspaces Only / roadway_metric_cells.dgnlib

Level Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Exist 30 M High Mast CELL	9000		3	0	2
Exist 36 M High Mast CELL	9001		3	0	2
Prop 30 M High Mast with 4 Luminaires CELL	9008		3	0	2
Prop 36 M High Mast with 6 Luminaires CELL	9010		3	0	2
Prop 13_7 M Single Arm Roadway Standard CELL	9011		3	0	2
Prop 13_7 M Twin Arm Roadway Standard CELL	9012		3	0	2
Exist 13_7 M Single Arm Roadway Light Standard CELL	9500		3	0	2
Exist 13_7 M Twin Arm Roadway Light Standard CELL	9501		3	0	2
Exist 30_5 M High Mast with 4 Luminaires CELL	9502		3	0	2
Exist 36_5 M High Mast with 6 Luminaires CELL	9503		3	0	2
Prop 1000 to 1 Metric Plate CELL	9504		2	0	4
Prop 13_7 M Single Arm Roadway Light Standard CELL	9505		3	0	2
Prop 13_7 M Twin Arm Roadway Light Standard CELL	9506		3	0	2
Prop 30_5 M High Mast with 4 Luminaires CELL	9507		3	0	2
Prop 36_5 M High Mast with 6 Luminaires CELL	9508		3	0	0
Prop 500 to 1 Metric Plate CELL	9509		2	0	4
Prop 9_1 M Class 4 Service Pole CELL	9510		3	0	2
Prop Metric Load Schedule Table CELL	9511		0	0	2
Prop Metric Scale CELL	9512		2	0	2

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Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Exist Electrical Duct Size 50mm	8208		3	2	15
Exist Electrical Duct Size 75mm	8209		3	2	15
Exist Electrical Duct Size 150mm	8210		3	2	15
Prop Electrical Duct Type BD Size 50mm	8220		3	0	15
Prop Electrical Duct Type BD Size 75mm	8221		3	0	15
Prop Electrical Duct Type BD Size 150mm	8222		3	0	15
Prop Electrical Duct Type JA Size 50mm	8223		3	0	15
Prop Electrical Duct Type JA Size 75mm	8224		3	0	15
Prop Electrical Duct Type JA Size 150mm	8225		3	0	15
Prop Conc 100mm Sidewalk	71700		19	0	1
Prop Conc 125mm Monolithic Keyed In Island	71701		3	0	2
Prop Conc 125mm Monolithic Surface Mount Island	71702		3	0	2
Prop Conc 300mm Island Cover	71703		3	0	2
Prop Conc 450mm Curb and Gutter	71704		3	0	2
Prop Conc 750mm Curb and Gutter	71705		3	0	2
Prop Conc 75mm Corrugated Island	71706		3	0	2
Prop Conc 75mm Monolithic Island Cover	71707		3	0	2
Prop Conc Curb 200mm x 150mm	71708		3	0	2
Prop Conc Curb 200mm x 300mm	71709		3	0	2
Prop Conc Curb 200mm x 450mm	71710		3	0	2
Prop Conc Curb 225mm x 175mm	71711		3	0	2
Prop Conc Curb 225mm x 300mm	71712		3	0	2
Prop Conc Curb 225mm x 450mm	71713		3	0	2

shared levels

Shared Levels Between Roadway & Hydraulics / ncdot_design_levels.dgnlib					
Name	Number	Description	ByLevelColor	ByLevelStyle	ByLevelWeight
Default	0		0	0	0
Prop Approach Slab	700		3	0	5
Prop Approach Slab Hatching	701		3	0	3
Prop Drainage Ditch Base Lines	702		7	0	2
Prop Drainage Ditch Boundaries	703		7	0	2
Prop Retaining Wall	704		0	0	6
Prop Rip Rap Related Quantities Text	705		0	0	0
Prop Roadway Bridge	706		3	0	6
Prop Roadway Culvert	707		3	0	6
Prop SBG	708	STD 820.04, 846.01, 862.03	2	Rdy Gtr Shd Prp	3
Prop SS Cut Line	709		2	3	2
Prop SS Fill Line	710		3	3	2
Prop SS Misc	711		0	3	1
Prop SS Transition Line	712		4	3	2
Prop XS DDE	713		109	0	1
Prop XS DDE Earthwork Shape	714		51	0	0
Prop XS DDE Elevations	715		0	0	1
Prop XS DDE Slope Text	716		0	0	1
Prop XS DDE Text	717		0	0	1
Prop XS Dump Level	718		8	0	0