

# Mn/DOT V8 Resource Modification Tracking

**Initiated 2/4/2004**

<b>Date</b>	<b>Resource</b>	<b>Modification</b>
02/04/04	design_plan_04.pdf	revised level names, sorted alphabetical
02/04/04	design_xs_04.pdf	revised level names, sorted alphabetical, added PFG and BPGF for GEOPAK process,
02/04/04	mapping_plan_04.pdf	revised level names, sorted alphabetical
02/04/04	sitedev_plan_04.pdf	revised level names, sorted alphabetical
02/04/04	MnDOTV8Level_info.doc	revised to include new abbreviations
02/05/04	design_plan_04.pdf	tickmarks moved to same level as ali txt to permit segregation for scaling, add levels for 1) DTM data, 2) Inplace Contours (maj & min) as common level, 3) details and typicals
02/05/04	mapping_plan_04.pdf	tickmarks moved to same level as ali txt to permit segregation for scaling, add levels for 1) DTM data, 2) Inplace Contours (maj & min) as common level, 3) details and typicals
02/05/04	sitedev_plan_04.pdf	tickmarks moved to same level as ali txt to permit segregation for scaling, add levels for 1) DTM data, 2) Inplace Contours (maj & min) as common level, 3) details and typicals
02/13/04	design_plan_04.pdf	1) return PGL levels, 2) remove "W TXT" from level names- TXT used in name to indicate text for feature on seperate level, 3) modification of hydraulics levels to split drain area other inp/pro 4) added HATCH & HATCH SHP to common levels, 5) added in PROJ LIM for placing project limits, 6) Added Snow Drift Fetch level 7) revised some naming syntax
02/13/04	design_xs_04.pdf	1) added level for SAWCUT, Soils Data, Snow Drift, 2) revised some naming syntax
02/13/04	mapping_plan_04.pdf	1) added HATCH & HATCH SHP to common levels, added levels for Soils Data plan and profile, 2) revised some naming syntax
02/13/04	sitedev_plan_04.pdf	1) added HATCH & HATCH SHP to common levels, 2) Revised some naming syntax
02/20/04	MNDOTV8GEOPAK.ZIP	first release of the download zip file containing GEOPAK database and resource files english04.DDB, mndot04.SMD. Updates to these and additional GEOPAK resources for download will be added as they become available.
02/21/04	MNDOTV8MSTN.ZIP	first release of the download zip file containing MicroStation CAD resources DGNLIBS: mapping_plan_04.dgnlib, design_plan_04.dgnlib, sitedev04.dgnlib, design_xs_04.dgnlib, CELL LIBS: mndot04.cel, hydro04.cel, lm04.cel, turntemp04.cel, xs04.cel, RESOURCES: mndotlin04.rsc, mnfont04.rsc, grid04.rsc. Updates to these and additional MicroStation resources for download will be added as they become available.
03/05/04	design_plan_04.pdf	RENAMED to design04.dnglib (pdf) edited Drainage levels. Removed Common levels to separate file.
03/05/04	design_xs_04.pdf	RENAMED to XS04.dnglib (pdf) .
03/05/04	mapping_plan_04.pdf	RENAMED to map04.dgnlib (pdf) edited Drainage levels. Removed Common levels to separate file.
03/05/04	sitedev_plan_04.pdf	RENAMED to sitedev04.dgnlib (pdf) . Removed Common levels to separate file.
03/05/04	common04.dgnlib (pdf)	Created common.dgnlib to house common levels separate from other files.

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03/05/04	MNDOTV8MSTN.ZIP	Second release of the download zip file containing MicroStation CAD resources DGNLIBS:map04.dgnlib, design04.dgnlib, sitedev04.dgnlib, xs04.dgnlib, CELL LIBS: mndot04.cel, hydro04.cel, lm04.cel, turntemp.cel, xs04.cel, RESOURCES: mndotlin.rsc, mnfont.rsc, grid.rsc. Updates to these and additional MicroStation resources for download will be added as they become available. NOTE that cells have been bulk transferred and will require further level reassignment prior to final release.
03/08/04	MNDOTV8MSTN.ZIP	added common04.dgnlib to zip
03/12/04	MNDOTV8GEOPAK.ZIP	Updated more levels in english04.ddb.
03/12/04	xs04.cel	assign V8 level naming to all elements
03/12/04	hydro04.cel	assign V8 level naming to all elements
03/12/04	mndot04.cel	assign V8 level naming to all elements
03/12/04	lm04.cel	assign V8 level naming to all elements
03/12/04	mnfont04.rsc	set font number and font name to same value
03/12/04	E2dseed.dgn	2D seed file for english projects built with US Survey foot, standard color table, Common04.dgnlib attached
03/12/04	E3dseed.dgn	3D seed file for english projects built with US Survey foot, standard color table, Common04.dgnlib attached
03/12/04	EXSseed.dgn	Cross section seed file for english projects built with US Survey foot, standard color table, xs04.dgnlib attached
03/12/04	MNDOTV8MSTN.ZIP	CELLS: updated versions of cell libraries xs04.cel , hydro04.cel, mndot04.cel, lm04.cel inserted ; removal of turntemp04.cel - obsolete: NOTE cell libraries further migrated to V8 level names, contituent cell elements may undergo future editing to V8 level names RESOURCES: updated version of mnfont04.rsc; SEEDFILES : inserted E2Dseed.dgn, E3Dseed.dgn, EXSseed.dgn
03/12/04	design04.dgnlib (pdf)	republish to match revisions in source charts
03/12/04	common04.dgnlib (pdf)	republish to match revisions in source charts
03/12/04	sitedev04.dgnlib (pdf)	republish to match revisions in source charts
03/12/04	xs04.dgnlib (pdf)	republish to match revisions in source charts
03/12/04	map04.dgnlib (pdf)	republish to match revisions in source charts
03/12/04	MnDOTV8Level_info.doc	revised to include new names of level charts
03/17/04	common04.dgnlib (pdf)	Modified PLOT AIDS description, <u>Renamed</u> SHEET BORDER to SHT BRDR, added level(s) SHT SIGNATURE, SHT CLIP BNDY
03/17/04	design.dgnlib (pdf)	<u>Added</u> PGL AXIS TXT for horiz and vert profile labels;SAWCUT for longitudinal and horiz;
03/18/04	xs04.dgnlib (pdf)	<u>Added</u> level(s) PFG PAVE TOP TXT, SHT CLIP BNDY ; <u>Removed</u> SHT INFO -that data to be placed on SHT BRDR
03/18/04	map04.dgnlib (pdf)	Removed: redundant ELEV PWR, Added: PNUM MISC HID, ELEV MISC
03/19/04	MNDOTV8GEOPAK.ZIP	Updated more levels in english04.ddb.
03/22/04	E2dseed.dgn	Attached Revised Common04.dgnlib
03/22/04	E3dseed.dgn	Attached Revised Common04.dgnlib
03/22/04	EXSseed.dgn	Attached Revised XS04.dgnlib
03/22/04	mnfont04.rsc	REVISED: font21 to match Bridge office requirement for superscript 2 and 3 for marking areas (squared) and volumes (cubed).

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03/22/04	MNDOTV8MSTN.ZIP	RESOURCES: Updated version of mnfont04.rsc; DGNLIB'S Updated due to revisions xs04,map04, design04, common04; SEEDFILES : Updated E2Dseed.dgn, E3Dseed.dgn, EXSseed.dgn with revised dgnlib's attached.
03/24/04	map04.dgnlib (pdf)	Renamed: PNUM MISC HID, to PNM MISC
03/24/04	common04.dgnlib (pdf)	removed spaces from level names ( MAP DATA; RR INP; ALI RD INP)
03/24/04	E2dseed.dgn	Attached Revised Common04.dgnlib
03/24/04	E3dseed.dgn	Attached Revised Common04.dgnlib
03/24/04	EXSseed.dgn	Attached Revised XS04.dgnlib
03/24/04	mnfont04.rsc	Created: DEC176 to serve as second degree symbol based on %%d string for V8 labeling. Verified fonts 36, 20, 21 also behave similar.
03/25/04	mndot04.cel	Edited: Working units of EXSB cell to match XS files
03/26/04	design04.dgnlib (pdf)	Added: levels for RW labels placed by Design Staff, ESMT PERM TXT, ESMT TEMP TXT
03/26/04	map04.dgnlib (pdf)	Removed trailing spaces from level names
03/26/04	xs04.dgnlib (pdf)	Removed trailing spaces from level names
03/26/04	E2dseed.dgn	Attached Revised Common04.dgnlib
03/26/04	E3dseed.dgn	Attached Revised Common04.dgnlib
03/26/04	MNDOTV8MSTN.ZIP	RESOURCES: Updated version of mnfont04.rsc (font35); DGNLIB'S Updated due to revisions xs04, map04, design04, common04; SEEDFILES : Updated E2Dseed.dgn, E3Dseed.dgn, EXSseed.dgn with revised dgnlib's attached.
04/05/04	common04.dgnlib (pdf)	Added:Levels for GRID50 FULL, - HALF, -THIRD, GRID100 FULL, - HALF, -THIRD for full, half and one-third sheets
04/05/04	xs04.dgnlib (pdf)	Added level GRID XS for cross section grids
04/06/04	Mndot_units.def	Revised label for reported feet from "SF" (survey foot) to "' ' " (apostrophe mark), Expanded master units read from V7 files when importing to: foot, Foot, FOOT,feet, Feet, FEET,ft,FT, ft.,FT.,',tn
04/08/04	EXSseed.dgn	Attached Revised XS04.dgnlib; Adjust working units feet and coordinate readout
04/08/04	E2dseed.dgn	Attached Revised Common04.dgnlib; Adjust working units feet and coordinate readout
04/08/04	E3dseed.dgn	Attached Revised Common04.dgnlib; Adjust working units feet and coordinate readout
04/08/04	design04.dgnlib (pdf)	Added Levels DRN STRU INP, DRN PIPE INP as copied from Map04.dgnlib to allow drafting of inplace Hydro networks with GEOPAK Drainage . Added Levels DETAIL and DETAIL TXT to support functional groups design details in their files. Added Levels for SOIL TYPE, SOIL TYPE TXT for Hydraulics Design.
04/08/04	mndot04.cel	Added Grids for profile plotting to the EPRPLB cell, placed 50 & 100 Scale grids and corresponding "window split bar" for half and third grids on the corresponding grid levels created in common04.dgnlib. Applied survey foot working units in all cells to match survey foot standard.
04/08/04	dgnlib as PDF	Republish all for web
04/08/04	hydro4.cel	Correct center point symbology for DIE, MHE, CBWOL to support GEOPAK-Drainage, Applied survey foot working units to all cell/models

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04/12/04	design04.dgnlib (pdf)	Added level PVMT SURF for shapes to allow automated quantities for paved areas;
04/13/04	xs04.dgnlib (pdf)	Removed level SHT CLIP BDRY due to lack of use by sheet clip tool, Added PLOT AIDS to allow placement of fence clip ticks and sheet cut marks as needed.
04/16/04	lm.cel	revised ORDR11, ORDR12, ORDER2, CIM, SYMA, STRDS1 as per notes from OLM, revised PARSK as per note from CAES/GEOPAK - except that level = cell default/construction
04/16/04	MNDOTV8GEOPAK.ZIP	Modified the english04.ddb
04/16/04	mndot04.cel	Revised EPLANB and EPRPLB shape on plot aids level to match corners used for fence snaps; Revised EPRPLB to have separator bar for top two panes in plan-plan-profile sheets for 50 and 100 scale plots
05/05/04	design04.dgnlib (pdf)	Add levels: C SGN, PANEL TXT Remove Levels: B SGN, XS DATA TRAF SGN, Rename Level: OVERHD SGN to OH SGN, SGN PANL to SGN PANEL, EXT SGN PANL to ESGN PANEL
05/05/04	map04.dgnlib (pdf)	Added Levels TMS DEV LIN INP, TMS DEV PT INP,
05/14/04	design04.dgnlib (pdf)	Added Levels PGL BORE HDR TXT INP, PGL BORE CLMN INP, PGL BORE REF PRF INP, PGL BORE SPT, PGL BORE TXT, FUND SPLIT,
05/18/04	design04.dgnlib (pdf)	Added/Copied level DRN TXT INP
05/19/04	colorplt04.tbl	45 green, 46 brown, 48 soft yellow, 49 teal, 51 blue, 52 mustard yellow, 53 light violet, Embedded colortable into CAD resources ( cell libraries, grid files, seed files,
07/02/04	grid.rsc	removed from the standards - grid line styles 10GRID, 1GRID, eprof, exsmajor, exsminor, mprmajor, mprmin1, mprmin2, mxsmajor, mxsminor, progrid_d, progrid_h, progrid_v have been moved into the mndotlin.rsc
07/02/04	Title.dgn	Renamed to MnDOTStds_tsh.dgn and revised signature for "DISTRICT HYDRAULICS ENGINEER" to "DISTRICT WATER RESOURCES/HYDRAULICS ENGINEER
07/28/04	mndot04.cel	cell eprplb - 100 scale & 50 scale profile custom line style scales were reversed. Now fixed.
07/29/04	xs04.dgnlib	Removed the Overrides set for the COLOR, WEIGHT, and STYLE in source libraries
07/29/04	map04.dgnlib	Removed the Overrides set for the COLOR, WEIGHT, and STYLE in source libraries
08/04/04	mndot04.cel	Added PLOTAREAXS, PLOTAREAPLAN cells to permit placement of V8 plot area boundaries on V7 project files containing sheet border cells that are updated to V8
08/11/04	xs04.dgnlib	Added level BPFM MED BOT
08/16/04	Mndotstds.tsh	Revised Title sheets signatures to eliminate reference to Metro - all sheets now refer to DISTRICT (position) ENGINEER only.
09/16/04	GIM04.dgnlib	Created a Geographic Information Management (GIM) level chart used for cartographic products. Placed on internal replication
09/16/04	mndot04.cel	Edited plot shapes in sheet border cells to have similar lw ratio, corrected font in EXSB balance note

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10/15/04	newlight04.cel	[<>]REVISED <>To remove Cooper Lighting:CAT3, CAT4, CAT5, CAT6 & CATM25 <>To add Holophane Luminaire: CATVM2, CATVM3, CATVM5 & CATVM6 <>For mew detail: BASEI & BASEJ <>To add photocell & changes circuit breaker size & cabinet wiring detail: PANELB, PANEBM, PADBBE & PADBBM <>To upgrade 200 watt to 250 watt UP1, UP1ME, UP2, UP2ME, UP3, UP4, UP4M & UP5 <>To remove old signature: PLAN & PLANME [<>]DELETED: steel base cells, BASEK, BASEL & BASEM [<>]REPLACED cells TYPEA & TYPEM,with cells TYPEB & TYPEBM
10/19/04	xs04.dgnlib	Added levels CNST LIM and CONST LIM TXT to permit setting GEO dialog boxes while in cross section files that specify drafting levels in plan view file
10/19/04	design04.dgnlib	Added level AGG SURF to permit running of GEO Criteria codes
10/28/04	mndotlin.rsc	Added custom line style <b>sfbr</b> for Biorolls
10/28/04	revamped seeds files	The number of seed files has expanded. The difference between them is the DGNLIB's (levels) attached. Below is a listing of seed file names and which DGNLIB is attached. E2DSEED04-AllCDM.dgn ..... Common04.dgnlib, Design04.dgnlib, Map04.dgnlib E2DSEEd04-Common.dgn ..... Common04.dgnlib E2DSEEd04-Design.dgn ..... Common04.dgnlib, Design04.dgnlib E2DSEEd04-Map.dgn ..... Common04.dgnlib, Map04.dgnlib  E3DSEEd04-Common.dgn ..... Common04.dgnlib  EXSSEEd04-Xs.dgn ..... Xs04.dgnlib
12/07/04	TDA04.dgnlib created	contains levels for the Transportation Data, Transportation Forecasting, and Trim OIM group.
12/03/04	XS04.dgnlib	Added levels for snow drift tools
01/04/05	LM04.cel	<> ADDED: New Quarter Corner cells SQCGM, SQCCL, CQCGM, CQCCL; New Closing Section Corner cells SCCL, SCGM, CCCL, CCGM; New Commissioner's Orders cell ORDR9. <> REVISED cells: SYMA to correct a line weight; CSC to correct Township EDF label orientation; NS to correct font
01/06/05	Mndot04.cel	REVISED: RSP from graphic to point cell; INSPTEE from graphic to point
01/10/05	Newlight.cel	Adjusted Working Units Label to indicate ' for foot.
01/10/05	MNDOTV8MSTN.zip	Updated content for all files.
01/10/05	turntemp.cel	reconversion of the turning template cell library - serves as backup for AutoTurn tool
01/11/05	xs04.dgnlib	ADDED Levels: SNOW & SNOW TXT -
01/11/05	SEED files (all)	REATTACHED dgnlibs
01/11/05	MNDOTV8MSTN.zip	Updated content for all files.
01/20/05	Sign04.cel	Updated approx 200 size so that they can be correctly placed at 1"=100'.

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01/21/05	BMAINT04.dgnlib	Added in levels to accommodate Facilities Management group denoted with FMX in description - SP-WS,SP-SB,FM-WS-NAMES,FM-MODF-PNLS,FM-MODF-DRWR,FM-MODF-TXT,FM-MODFWKSF,FM-MODF-STOR,FM-MODF-MISC,FM-MODF-PSIZ, E-POWR-FLBX,FM-CLNG-MISC,FM-HVAC-THER,FM-FPPRO-TXT,FM-EVAC
02/02/05	EXSeed04-xs.dgn	Saved with XS04.cel cell library attached.
02/02/05	Mndot04.cel	Modified layblk cell to contain word Copy To: and For:
02/03/05	Mndot04.cel	Modified SCALE and SCALEM - all text now set to font 35
02/07/05	Mndotstds_tsh.dgn	Moved fence ticks to PLOT AIDS level; added plotting shape on PLOT AIDS level; removed elements on level 1, 63; revised text with linestyle 1 to linestyle 0.
02/0705	lm04.cel	Corrected punctuation and word omissions in cells ORDR2, ORDR9, ORDR11
02/08/05	mndotlin04.rsc	Added linestyles FOOH (fiber optic overhead) and FOBUR (fiber optic buried)
02/14/05	lm04.cel	Revised cells CSC, EW, NARW, ORDR2, SYMA, WITNS
02/15/05	TDA04.dgnlib	modified Level Group filters for TFA
02/22/05	LM04.cel	Updated: ORDR11 for EDF. SYMA for CLS scale & Color
02/23/05	lm04.cel	Updated SYMA to center label and fix punct. "2in. X 2in."
03/01/05	design04.dgnlib	Added levels DRN CULV LINK INP, DRN LINK INP, DRN NODE INP
03/03/05	lm04.cel	Modify cells QLT, SLT to switch anchor point to element type = Construction; JLM to have elements on the PLS INP level.
03/04/05	common04.dgnlib	ADDED levels ALI RW INP, ALI RW INP TXT
03/15/05	hydro04.dgnlib	modified cells OS102,OS108,OS48,OS54,OS60,OS66,OS72,OS78,OS84,OS90,OS96,OSTB for pipe connector element at center (class = construction, wt=7,co=7,lc=7,lv=cell default))
03/21/05	file naming doc	corrected published functional area designator for Construction from "k" to "c", affects consultant code to "cc"
04/01/05	mndot04.cel	updated layblock to remove extra EDF's and reformat spacing.
04/04/05	hydro04.cel	updated OS96 to include for pipe connector element at center (class = construction, wt=7,co=7,lc=7,lv=cell default))
04/11/05	lm04.cel	revise QLT ( wt=3) and SLT (wt=4), ord11(signature&dashes), ord12 (signature line & wt=1, and dashes)
04/15/05	design04.dgnlib	New level SPEC PAY ITEM for special and miscellaneous pay item features not found in the GEOPAK DDB
04/15/05	lm04.cel	CAP modified to make 0 length line at center into construction element.
04/16/05	signal04.cel	revised cell CCC (conductor code chart)
05/06/05	map04.dgnlib	REMOVE New Level (0)
05/06/05	common04.dgnlib	CREATED levels ALI BYP STAT, ALI RAMP STAT, ALI RD STAT, ALI RD INP STAT, ALI RR STAT, ALI RR INP STAT, ALI RW STAT, ALI RW INP STAT, ALI TRAIL INP STAT, ALI VAR STAT, ALI VAR INP STAT, ALI WAT INP STAT
05/31/05	E3dseed04-MAP-COMM.dgnlib	New 3D seed file contains common and mapping as dgnlibs attachment.