

Metadata for WisDOT Civil 3D Project

(An editable version of this document can be found in the Metadata folder of the WisDOT Civil 3D Project Template.)

To	Greg Pesola	County	Washburn
Date	September 16, 2014 (Revision: March 16, 2015)	Highway	USH 63
Project ID	1550-21-00/71	Limits	Cumberland - Spooner
Project Type	Resurfacing	Desc	South County Line - Woodyard Road

Prepared by:

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Geodetic reference information

See included form [DT1773](#) for geodetic reference information. This form is typically filled in by the responsible party for field survey per work order contract language.

Contractor Data Packet (This document should be included with the files submitted with the contractor data packet as well as with the design project submittal)

Folder location (ex. ProjID\ConstData)	E:\15502171-contractor-data\ConstData
Field Control Data (ex. ACAD-Surv-Ctl.dwg, Surv-Ctl.xml)	E:\15502171-contractor-data\ConstData\Control\ 8SCLHILL_CONTROL_edi_Updated_z_for_NWBE_bench_loop.xml Station Offset to Targets.pdf
Existing Surface Data (ex. ACAD-Surf-Ex.dwg, Surf-Ex.xml)	E:\15502171-contractor-data\ConstData\Surface\ 1210_EXIST_GROUND.xml ACAD-USH63 - 1210_EXIST_GROUND-3DFaces.dwg ACAD-USH63 - 1210_EXIST_GROUND-Bnd.dwg ACAD-USH63 - 1210_EXIST_GROUND-Pnts-Lines.dwg
Existing Topographic Data - General and Utilities (ex. ACAD-Topo-Ex.dwg and ACAD-Uti-Ex.dwg)	E:\15502171-contractor-data\ConstData\Topography\FINAL_TOPO-Model.dwg, UTILITY_ALIGNMENTS.xml
Reference Line/Design Profile/Superelevation Data (ex. Ali-Props.xml, , Ali-12-desc.csv, Ali-16-desc.csv, Ali-12-super.csv, Ali-16-super.csv)	E:\15502171-contractor-data\ConstData\Reference Line Alignments\FINAL_ALIGNMENTS_FINAL_SCOPE.xml (See Reference Alignments, Reference Profiles, and Superelevation Transitions Reports sections below for more information.)
Right-of-Way Monumentation Data (ex. ERW.xml, PRW.xml)	To be supplied by Cooper Engineering

Proposed Roadway Features (ex. ACAD-Pavt.dwg)	E:\15502171-contractor-data\ConstData\Roadway Features\FINAL_ALIGNMENTS_FINAL_SCOPE_2d_Export.dwg
Proposed Surface Models (ex. ACAD-Surf-BaseCourse.dwg, ACAD-Surf-BaseCourse-Bnd.dwg, ACAD-Surf-BaseCourse-Pnts-Lines.dwg, Surf-BaseCourse.xml)	E:\15502171-contractor-data\ConstData\Proposed Surface Models\ ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - BASECOURSE-3DFaces.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - BASECOURSE-Bnd.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - BASECOURSE-Pnts-Lines.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - DATUM-3DFaces.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - DATUM-Bnd.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - DATUM-Pnts-Lines.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - TOP-3DFaces.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - TOP-Bnd.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 494 - ROADWAY - TOP-Pnts-Lines.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - BASECOURSE-3DFaces.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - BASECOURSE-Bnd.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - BASECOURSE-Pnts-Lines.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - DATUM-3DFaces.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - DATUM-Bnd.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - DATUM-Pnts-Lines.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - TOP-3DFaces.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - TOP-Bnd.dwg ACAD-USH 63 - TEMP WIDENING CULVERT 540 - ROADWAY - TOP-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-BASECOURSE-3DFaces.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-BASECOURSE-Bnd.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-BASECOURSE-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-DATUM-3DFaces.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-DATUM-Bnd.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-DATUM-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-TOP-3DFaces.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-TOP-Bnd.dwg ACAD-USH63 - FINAL SCOPE 48194-48642 LT ROADWAY-TOP-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_BASECOURSE-3DFaces.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_BASECOURSE-Bnd.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_BASECOURSE-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_DATUM-3dFaces.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_DATUM-Bnd.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_DATUM-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_TOP-3dFaces.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_TOP-Bnd.dwg ACAD-USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_TOP-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-BASECOURSE-3DFaces.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-BASECOURSE-Bnd.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-BASECOURSE-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-DATUM-3DFaces.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-DATUM-Bnd.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-DATUM-Pnts-Lines.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-TOP-3DFaces.dwg ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-TOP-Bnd.dwg

	ACAD-USH63 - FINAL SCOPE SPBG ROADWAY-TOP-Pnts-Lines.dwg USH63 - FINAL SCOPE 482-486 - ROADWAY_BASECOURSE.xml USH63 - FINAL SCOPE 482-486 - ROADWAY_DATUM.xml USH63 - FINAL SCOPE 482-486 - ROADWAY_TOP.xml USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_BASECOURSE.xml USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_DATUM.xml USH63 - FINAL SCOPE CATTLE PASS 570 - ROADWAY_TOP.xml USH63 - FINAL SCOPE SPBG ROADWAY-BASECOURSE.xml USH63 - FINAL SCOPE SPBG ROADWAY-DATUM.xml USH63 - FINAL SCOPE SPBG ROADWAY-TOP.xml USH63 - FINAL SCOPE TEMP WIDEN 494 - ROADWAY_BASECOURSE.xml USH63 - FINAL SCOPE TEMP WIDEN 494 - ROADWAY_DATUM.xml USH63 - FINAL SCOPE TEMP WIDEN 494 - ROADWAY_TOP.xml USH63 - FINAL SCOPE TEMP WIDEN 540 - ROADWAY_BASECOURSE.xml USH63 - FINAL SCOPE TEMP WIDEN 540 - ROADWAY_DATUM.xml USH63 - FINAL SCOPE TEMP WIDEN 540 - ROADWAY_TOP.xml
Proposed Cross Section Data (ex. 12-Begin-WoodAve-slp-stk.csv)	E:\15502171-contractor-data\ConstData\Cross-Section Slope Stake Reports\ Slope Stake Report 090101_xs_Final_Scope_SPBG.csv Slope Stake Report 090101_xs_Final_Scope_SPBG.prn Slope Stake Report 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.csv Slope Stake Report 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.prn Slope Stake Report 090103_xs_Final_Scope_BRICKYARD_ROAD.csv Slope Stake Report 090103_xs_Final_Scope_BRICKYARD_ROAD.prn Slope Stake Report 090104_xs_Final_Scope_Temp_Widen_494_CP.csv Slope Stake Report 090104_xs_Final_Scope_Temp_Widen_494_CP.prn Slope Stake Report 090105_xs_Final_Scope_Temp_Widen_540_CP.csv Slope Stake Report 090105_xs_Final_Scope_Temp_Widen_540_CP.prn Slope Stake Report 090106_xs_Final_Scope_Cattle_Pass.csv Slope Stake Report 090106_xs_Final_Scope_Cattle_Pass.prn

Field Control data

Folder location and filename (ex. ProjID\BaseData\Survey\XxxYyy.dwg)	Civil 3D point names
E:\15502100-c3d-proj\BaseData\Survey\Orig\Control\ 8SCLHILL_CONTROL_edi_Updated_z_for_NWBE_bench_loop.xml 1560-31-00 BM Elevations 2008 Survey Contract.xls 1560-31-00 BM Loop 2008 Survey Contract.pdf	6301-6329

Existing surface(s)

Folder location and filename(s) (ex. ProjID\BaseData\Surf-Ex.dwg)	Surface names
E:\15502100-c3d-proj\BaseData\Survey\Orig\Surface\ 1210_EXIST_GROUND.dwg EXIST1.SRV EXIST1D.SRV EXIST2C.SRV	EXIST

Existing topography – general

Folder location and filename(s) (ex. ProjID\BaseData\Topo-Ex.dwg)	Description of file contents
E:\15502100-c3d-proj\BaseData\Survey\Orig\Topography\FINAL_TOPO-Model.dwg	WisDOT aerial topog dgn converted to dwg. Utilities added graphically to drawing.

Existing topography – utilities

Folder location and filename(s) (ex. ProjID\BaseData\Uti-Ex.dwg)	Description of file contents
E:\15502100-c3d-proj\BaseData\Survey\Orig\Topography\UTILITY_ALIGNMENTS.xml	Existing utility alignments as shown in the Final_Topo-Model.dwg

Reference alignments (alignment objects not used as a reference line or corridor baseline need not be listed)

Folder location and filenames (ex. ProjID\Design\AliProfs\XxxYyy.dwg)	Alignment name(s) in file used as reference line or corridor baseline	Describe alignment report file names (ex. ProjID\Metadata\<Ali Name>-AliDesc.csv)
E:\15502100-c3d-proj\Design\AliProfs\FINAL_ALIGNMENTS_FINAL_SCOPE.dwg	PRL1 (USH 63) FE 48486 - Proposed Centerline SR2 (Brickyard Road (West))	FINAL_ALIGNMENTS_FINAL_SCOPE - PRL1.csv FINAL_ALIGNMENTS_FINAL_SCOPE - FE48486 - Proposed Centerline.csv FINAL_ALIGNMENTS_FINAL_SCOPE - SR2.csv

Reference profiles

Folder location and filenames (ex. ProjID\Design\AliProfs\XxxYyy.dwg)	Alignment used as reference line or corridor baseline	Profile(s) used for reference line or corridor baseline
E:\15502100-c3d-proj\Design\AliProfs\FINAL_ALIGNMENTS_FINAL_SCOPE.dwg	PRL1 (USH 63)	PRL1S2
	FE 48486 - Proposed Centerline	None - No corridor design at this alignment
	SR2 (Brickyard Road (West))	BRICKYARD RD - W PROPOSED PROFILE

Superelevation transition reports

Folder location and filenames (ex. ProjID\Metadata\<Ali Name>-AliDesc.csv))
E:\15502100-c3d-proj\Design\AliProfs\FINAL_ALIGNMENTS_FINAL_SCOPE - PRL1 Superelevations.csv

Right-of-Way monumentation - points

Folder location and filename (ex. ProjID\RW\XxxYyy.dwg)	Civil 3D point names	File containing point attribute data (ex. ProjID\Metadata\RW-MonPoints.xlsx)
<u>None - To be provided by Cooper Engineering</u>		

Right-of-Way monumentation - alignments

Folder location and filename (ex. ProjID\RW\XxxYyy.dwg)	Right-of-way alignment names	Describe alignment report file names (ex. ProjID\Metadata\<Ali Name>-AliDesc.csv)
<u>None - To be provided by Cooper Engineering</u>		

Right-of-Way - parcels

Folder location and filename (ex. ProjID\RW\XxxYyy.dwg)	Right-of-way parcel site names	Closure reports. See FDM 12-10-01 att 1.7. (ex. ProjID\Metadata\<Plat Sheet>.docx)
None - To be provided by Cooper Engineering		

Proposed Cross Sections

Folder location and filenames E:\15502100-c3d-proj\SheetsPlan 09####-xs.dwg	Section view group name	Alignment Name - (Roadway Name) and station range
090101_xs_Final_Scope_SPBG.dwg 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.dwg 090103_xs_Final_Scope_BRICKYARD_ROAD.dwg 090104_xs_Final_Scope_Temp_Widen_494_CP.dwg 090105_xs_Final_Scope_Temp_Widen_540_CP.dwg 090106_xs_Final_Scope_Cattle_Pass.dwg	Section View Group - 1 Section View Group - 1 Section View Group - 1 Section View Group - 1 Section View Group - 1 Section View Group - 1	PRL1 - (USH 63) - 468+52.25 - 478+47.75 PRL1 - (USH 63) - 482+00.8 - 487+29.0 SR2 - (Brickyard Road (West)) - 8+36.42 - 9+75.92 PRL1 - (USH 63) - 492+21 - 496+00 PRL1 - (USH 63) - 538+13 - 542+20 PRL1 - (USH 63) - 570+00 - 571+75

Slope Stake Reports

Folder location and filenames E:\15502100-c3d-proj\SheetsPlan\Slope Stke Reports\09####-slp-stk.csv	Cross section file information extracted from. (ex. ProjID\SheetsPlan\09####-xs.dwg)
Slope Stake Report 090101_xs_Final_Scope_SPBG.csv Slope Stake Report 090101_xs_Final_Scope_SPBG.prn Slope Stake Report 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.csv Slope Stake Report 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.prn Slope Stake Report 090103_xs_Final_Scope_BRICKYARD_ROAD.csv Slope Stake Report 090103_xs_Final_Scope_BRICKYARD_ROAD.prn Slope Stake Report 090104_xs_Final_Scope_Temp_Widen_494_CP.csv Slope Stake Report 090104_xs_Final_Scope_Temp_Widen_494_CP.prn Slope Stake Report 090105_xs_Final_Scope_Temp_Widen_540_CP.csv Slope Stake Report 090105_xs_Final_Scope_Temp_Widen_540_CP.prn Slope Stake Report 090106_xs_Final_Scope_Cattle_Pass.csv Slope Stake Report 090106_xs_Final_Scope_Cattle_Pass.prn	090101_xs_Final_Scope_SPBG.dwg 090101_xs_Final_Scope_SPBG.dwg 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.dwg 090102_xs_Final_Scope_USH63_BYR_RT_TURN_LANE.dwg 090103_xs_Final_Scope_BRICKYARD_ROAD.dwg 090103_xs_Final_Scope_BRICKYARD_ROAD.dwg 090104_xs_Final_Scope_Temp_Widen_494_CP.dwg 090104_xs_Final_Scope_Temp_Widen_494_CP.dwg 090105_xs_Final_Scope_Temp_Widen_540_CP.dwg 090105_xs_Final_Scope_Temp_Widen_540_CP.dwg 090106_xs_Final_Scope_Cattle_Pass.dwg 090106_xs_Final_Scope_Cattle_Pass.dwg