

All of the information below is included on the "Common to All Contracts" disc.

Directory	File name	File type	Description
	Read Me	PDF	This file
	Cleveland Innerbelt Study - 02.18.2011 meeting with ODOT_notes	PDF	Notes from the meeting documenting what the contents of these discs should include
	Potential Design Exceptions	PDF	A list of potential design exceptions for contract groups 2 through 7
	Alternative Selection Documentation_Alternatives Not Pursued	--	See the appendix of this document for a detailed listing of the alternatives not pursued
	Certified Traffic	PDF	Various pdf with information related to the development of the certified traffic
	Certified Traffic	XLS	Various spreadsheet used to develop the certified traffic
	Cost Estimates	DOCK	Documents explaining the cost estimate assumptions and procedures
	Cost Estimates	XLS	Spreadsheet used to develop cost estimates
	Cost Estimates\Cost dgn 04-27-09	DGN	DGNs used to develop cost estimates
	Cost Estimates\PDFs	PDF	PDFs of cost estimate information
	Crash Data	PDF	Crash data information for the corridor and intersections
	MOTAA	DGN	MicroStation files used to create exhibits
	MOTAA	DOC	Documents discussing the phasing of the MOTAA
	MOTAA	PDF	PDFs of MOTAA exhibits
	Reports	PDF	Analyzes the feasibility of separating the storm and sanitary sewer systems
	Reports\Airway_Highway Clearance	PDF	Analyzes the airway-highway clearance
	Reports\BMP	PDF, JPG, TIF	BMP Report
	Reports\Conceptual Alternatives Study	PDF, DOCK	Conceptual Alternatives Study
	Reports\ESA	PDF	Environmental Site Assessment (both Phase I and Phase II documents)
	Reports\Final Environmental Impact Study	PDF, DOC, PPT	FEIS (has DEIS as an appendix)
	Reports\Interchange Justification Study	PDF, DOC, C, and various HCS files	IJS Report
	Reports\Noise Report	PDF	Highway noise analysis report
	Reports\Strategic Plan	DOC	Strategic Plan for the corridor
	Submission Comments	DOC	Documents used to document comments and responses through the various submissions
	Submission Comments	XLS	Spreadsheets used to document comments and responses through the various submissions
	Survey	DGN	Existing storm sewer information
	Survey	DGN	Existing storm sewer information
	Survey	DGN	Existing topographic basemap microstation file
	Survey	DGN	Existing contour basemap microstation file
	Survey	EXE	Survey GPK (1 of 2)
	Survey	EXE	Survey GPK (2 of 2)
	Survey	SID	Raster image of entire corridor
	Survey	TIN	Existing digital terrain model (not including bridge surfaces)
	Survey	TIN	Existing digital terrain model (use for bridge surfaces only)
	Survey\notes	DGN, PDF, TIF	Various survey notes
	Survey\Slope Stability	DGN	MicroStation file with proposed contours to resolve slope issues on west bank of the Cuyahoga
	Survey\Slope Stability	PDF	Report detailing slope analysis on west bank of Cuyahoga
	Survey\So-Deep	DGN	So-Deep information (underground utility information)

All of the information below is included on the "Contract Groups 1, 2 & 3" disc.

Directory	File name	File type	Description
	Read Me	PDF	This file
	Cleveland Innerbelt Study - 02182011 meeting with ODOT_notes	PDF	Notes from the meeting documenting what the contents of these discs should include
	Cleveland Innerbelt Study - Summary of Outstanding Items, Contract Group 2	PDF	A list of outstanding engineering issues in Contract Group 2
	Cleveland Innerbelt Study - Summary of Outstanding Items, Contract Group 3	PDF	A list of outstanding engineering issues in Contract Group 3
Calculations\CG1\Earthwork	BRDearth	LOG	Earthwork Calculations for Broadway Avenue
Calculations\CG1\Earthwork	CRearth	LOG	Earthwork Calculations for Commercial Road
Calculations\CG1\Earthwork	E14W90dearth	LOG	Earthwork Calculations for Temporary Ramp A3
Calculations\CG1\Earthwork	E9EXTearth	LOG	Earthwork Calculations for East 9 th Street
Calculations\CG1\Earthwork	W14extearth	LOG	Earthwork Calculations for West 14 th Extension
Calculations\CG1\Earthwork	W90earth	LOG	Earthwork Calculations for I.R. 90 WB
Calculations\CG1\Earthwork	W90W14earth	LOG	Earthwork Calculations for Ramp A6
Calculations\CG1\Superlevation	3-Lane Temp W90 Super comps	PDF	I.R. 90 WB Superlevation Calculations
Calculations\CG1\Superlevation	90 tie_OLD	PDF	I.R. 90 WB North Hybrid Superlevation Calculations
Calculations\CG1\Superlevation	I-90	PDF	I.R. 90 WB North Hybrid Superlevation Calculations
Calculations\CG1\Superlevation	NNH-RampA5-RampA6 Super Comps	PDF	Superlevation Calculations for Ramp A5 - Ontario to I.R. 90 WB
Calculations\CG1\Superlevation	NNH-TempE14-Temp3LaneW90-BidirectE90W90 Super Comps	PDF	I.R. 90 Westbound 3-Lane Superlevation Calculations
Calculations\CG1\Superlevation	nw90w90	PDF	I.R. 90 WB to I.R. 90 Westbound Superlevation Calculations
Calculations\CG1\Superlevation	nw90w90	PDF	East 9 th Street to I.R. 90 Westbound Superlevation Calculations
Calculations\CG1\Superlevation	nwontw90	PDF	Ontario Street to I.R.90 Westbound Superlevation Calculations
Calculations\CG1\Superlevation	pclw90	PDF	I.R. 90 Eastbound Superlevation Calculations
Calculations\CG2\Earthwork	E90E9dearth	LOG	Earthwork Calculations for Ramp B1
Calculations\CG2\Earthwork	NEV90ONTearth	LOG	Earthwork Calculations for Ramp B3
Calculations\CG2\Earthwork	NEV90Tearth	LOG	Earthwork Calculations for tie-in
Calculations\CG2\Earthwork	NEVW14E90earth	LOG	Earthwork Calculations for Ramp B2
Calculations\CG2\Earthwork	NWVONTearth	LOG	Earthwork Calculations for Ontario
Calculations\CG2\Earthwork	PCLE90earth	LOG	Earthwork Calculations for I-90 EB
Calculations\CG2\Superlevation	3-LaneTempW90 Super comps	PDF	Temporary I-90 WB superlevation calculations
Calculations\CG2\Superlevation	I-90	PDF	I-90 tie-in superlevation calculations
Calculations\CG2\Superlevation	I-90 EB	PDF	Proposed I.R. 90 EB Superlevation Calculations
Calculations\CG2\Superlevation	NNH-RampA5-RampA6 Super Comps	PDF	Temporary Ramp A5 and A6 superlevation calculations
Calculations\CG2\Superlevation	NNH-TempE14-Temp3LaneW90-BidirectE90W90 Super Comps	PDF	Bi-direct superlevation calculations including Ramp A3
Calculations\CG2\Superlevation	Ramp B1	PDF	Proposed Ramp B1 Superlevation Calculations
Calculations\CG2\Superlevation	Ramp B3	PDF	Proposed Ramp B2 Superlevation Calculations
Calculations\CG2\Superlevation	Ramps B4 and B5	PDF	Proposed Ramp B3 Superlevation Calculations
Calculations\CG3\Earthwork	E14earth	LOG	Proposed Ramps B4 and B5 Superlevation Calculations
Calculations\CG3\Earthwork	E21577earth	LOG	Earthwork Calculations for East 14th Street
Calculations\CG3\Earthwork	E90N9thearth	LOG	Earthwork Calculations for Ramp A1
Calculations\CG3\Earthwork	E90S9thearth	LOG	Earthwork Calculations for Ramp B4
Calculations\CG3\Earthwork	E9earth	LOG	Earthwork Calculations for Ramp B5
Calculations\CG3\Earthwork	I77earth	LOG	Earthwork Calculations for East 9th Street
Calculations\CG3\Earthwork	I90W8earth	LOG	Earthwork Calculations for I.R. 77
Calculations\CG3\Earthwork	N77CEarth	LOG	Earthwork Calculations for I.R. 90 WB
Calculations\CG3\Earthwork	N7E90earth	LOG	Earthwork Calculations for Ramp H6
Calculations\CG3\Earthwork	ONTearth	LOG	Earthwork Calculations for Ramp H5
Calculations\CG3\Earthwork	W90S77earth	LOG	Earthwork Calculations for Orange Avenue
Calculations\CG3\Superlevation	Ramp A2	PDF	Earthwork Calculations for Ramp A2
Calculations\CG3\Superlevation	Ramp A4 superlevation calculation - 1st curve	PDF	Proposed Ramp A2 superlevation calculations
Calculations\CG3\Superlevation	Ramp A4_East 9th gore calculations	PDF	Proposed Ramp A4 superlevation calculations at gore
Calculations\CG3\Superlevation	Ramp H1	PDF	Proposed Ramp H1 superlevation calculations
Calculations\CG3\Superlevation	Ramp J2	PDF	Proposed Ramp J2 superlevation calculations
Calculations\CG3\Superlevation	Superlevation CG 3	PDF	Proposed superlevation calculations throughout the corridor
Calculations\CG3\Superlevation	Superlevation CG 3b	PDF	Proposed superlevation calculations throughout the corridor
Calculations\CG3\Superlevation	Superlevation CG 3c	PDF	Proposed superlevation calculations throughout the corridor
Design Exceptions	2011-03-04 Addendum to Design Exception - A5	PDF	Addendum to Contract Group 1 Design Exceptions
Design Exceptions	2011-03-11 FHWA APPROVAL-CUY- Innerbelt Project PID 77510 DesignException1	PDF	Contract Group 1 Design Exceptions
Geopak	CG1_2_3 Final	EXE	Disclaimer-protected gpk
Geopak	Naming	PDF	PDF of a spreadsheet of the COGO elements in the gpk's throughout the corridor.
MicroStation basemaps\CG1	773320bf	DGN	Profile Design File
MicroStation basemaps\CG1	773320bp	DGN	Proposed Alignment Plan View Design File
MicroStation basemaps\CG1	773320bp_bidirect	DGN	Proposed Alignment Plan View of Bi-Directional Central Interchange
MicroStation basemaps\CG1	773320bp_rw-takes	DGN	Proposed P/W Takes Plan View
MicroStation basemaps\CG1	77332KL	DGN	Geopak pattern line file
MicroStation basemaps\CG1	77332KS	DGN	Geopak shape file
MicroStation basemaps\CG1	77332XC_BRD	DGN	Broadway Avenue Cross Sections
MicroStation basemaps\CG1	77332XC_CR	DGN	Commercial Road Cross Sections
MicroStation basemaps\CG1	77332XC_E14W90	DGN	Temporary Ramp A3 Cross Sections
MicroStation basemaps\CG1	77332XC_E9EXT	DGN	East 9 th Street Cross Sections

All of the information below is included on the "Contract Groups 1, 2 & 3" disc.

Directory	File name	Description	File type
MicroStation baseapps\CG1	77332XC_I90	I.R. 90 WB Cross Sections	DGN
MicroStation baseapps\CG1	77332XC_W14EXT	West 14 th Extension Cross Sections	DGN
MicroStation baseapps\CG1	77332XC_W90W14	Ramp A6 Cross Sections	DGN
MicroStation baseapps\CG1	autoturn	turning movements developed from Autoturn	DGN
MicroStation baseapps\CG1	Autoturn_CG1	turning movements developed from Autoturn	DGN
MicroStation baseapps\CG1	earth_BRD	Broadway Avenue Earthwork split	DGN
MicroStation baseapps\CG1	earth_CR	Commercial Road Earthwork split	DGN
MicroStation baseapps\CG1	earth_E14W90	East 9th Street Earthwork split	DGN
MicroStation baseapps\CG1	earth_E9BXT	Temporary Ramp A3 Earthwork split	DGN
MicroStation baseapps\CG1	earth_I90	I.R. 90 WB Earthwork split	DGN
MicroStation baseapps\CG1	earth_W14EXT	West 14th Extension Earthwork split	DGN
MicroStation baseapps\CG1	earth_W90W14	Ramp A6 Earthwork split	DGN
MicroStation baseapps\CG2	77332bf	Profile Design File	DGN
MicroStation baseapps\CG2	77332bp_matchcheckboxing	Proposed Alignment Plan View Design File	DGN
MicroStation baseapps\CG2	77332by001	Proposed I.R. 90 EB, Proposed Ramps, Proposed Local Roads	DGN
MicroStation baseapps\CG2	77332by002	Proposed Temporary I.R. 90 EB	DGN
MicroStation baseapps\CG2	77332k1	Geopak pattern line file	DGN
MicroStation baseapps\CG2	77332k1	Geopak shape file	DGN
MicroStation baseapps\CG2	77332ks	Proposed Ramp B1 Cross Sections	DGN
MicroStation baseapps\CG2	77332kc_E90E90	Proposed Ramp B3 Cross Sections	DGN
MicroStation baseapps\CG2	77332kc_E90ONT	Proposed Ramp B4 Cross Sections	DGN
MicroStation baseapps\CG2	77332xc_I90EB	Proposed I.R. 90 EB Cross Sections	DGN
MicroStation baseapps\CG2	77332xc_ONT	Proposed Ontario Street Cross Sections	DGN
MicroStation baseapps\CG2	77332xc_TempI90EB	Proposed Temporary I.R. 90 EB Cross Sections	DGN
MicroStation baseapps\CG2	77332xc_W14E90	Proposed Ramp B2 Cross Sections	DGN
MicroStation baseapps\CG2	Autoturn_CG2	Auto Turn Diagrams for CG2 Intersections	DGN
MicroStation baseapps\CG2	prop excavation contours	Proposed Excavation Contours	DGN
MicroStation baseapps\CG3	77332bp	Proposed Alignment Plan View Design File	DGN
MicroStation baseapps\CG3	77332k1	Geopak Pattern Line File	DGN
MicroStation baseapps\CG3	77332ks	Geopak Shape File	DGN
MicroStation baseapps\CG3	77332xc_E14	Proposed East 14th Street cross sections	DGN
MicroStation baseapps\CG3	77332xc_E21577	Proposed Ramp A1 cross sections	DGN
MicroStation baseapps\CG3	77332xc_E9	Proposed East 9th Street cross sections	DGN
MicroStation baseapps\CG3	77332xc_E90N9th	Proposed Ramp B5 cross sections	DGN
MicroStation baseapps\CG3	77332xc_E90S9th	Proposed Ramp B4 cross sections	DGN
MicroStation baseapps\CG3	77332xc_I77	Proposed I.R. 77 cross sections	DGN
MicroStation baseapps\CG3	77332xc_I90W8	Proposed I.R. 90 WB cross sections	DGN
MicroStation baseapps\CG3	77332xc_N77CC	Proposed Ramp H6 cross sections	DGN
MicroStation baseapps\CG3	77332xc_N77E90	Proposed Ramp H5 cross sections	DGN
MicroStation baseapps\CG3	77332xc_ONT	Proposed Orange Avenue /Ontario Street cross sections	DGN
MicroStation baseapps\CG3	77332xc_W90577	Proposed Ramp A2 cross sections	DGN
MicroStation baseapps\CG3	80406bf	Profile Design File	DGN
MicroStation baseapps\CG3	Autoturn_CG3	AutoTurn Design File	DGN
MicroStation baseapps\CG3	Autoturn City St Curve Widening	AutoTurn Design File	DGN
MicroStation baseapps\CG3	earth_E14	Proposed East 14th Street earthwork splits	DGN
MicroStation baseapps\CG3	earth_E21577	Proposed Ramp A1 earthwork splits	DGN
MicroStation baseapps\CG3	earth_E9	Proposed East 9th Street earthwork splits	DGN
MicroStation baseapps\CG3	earth_E90N9th	Proposed Ramp B5 earthwork splits	DGN
MicroStation baseapps\CG3	earth_E90S9th	Proposed Ramp B4 earthwork splits	DGN
MicroStation baseapps\CG3	earth_I77	Proposed I.R. 77 earthwork splits	DGN
MicroStation baseapps\CG3	earth_I90W8	Proposed I.R. 90 WB earthwork splits	DGN
MicroStation baseapps\CG3	earth_N77CC	Proposed Ramp H6 earthwork splits	DGN
MicroStation baseapps\CG3	earth_N77E90	Proposed Ramp H5 earthwork splits	DGN
MicroStation baseapps\CG3	earth_ONT	Proposed Orange Avenue /Ontario Street earthwork splits	DGN
MicroStation baseapps\CG3	earth_W90577	Proposed Ramp A2 earthwork splits	DGN
MicroStation sheets\CG1	77332gf	Proposed Profile Sheets	DGN
MicroStation sheets\CG1	77332gp001	Proposed I.R. 90 WB from southern terminus to Sta. 137+00	DGN
MicroStation sheets\CG1	77332gp002	Proposed I.R. 90 WB from Sta. 137+00 to Sta. 180+00	DGN
MicroStation sheets\CG1	77332gp003	Proposed I.R. 90 WB from Sta. 180+00 to end of construction limits	DGN
MicroStation sheets\CG1	77332by001	Typical Sections for I.R. 90 WB	DGN
MicroStation sheets\CG1	77332by002	Typical Sections for Ramps	DGN
MicroStation sheets\CG1	77332by003	Typical Sections for Local Streets	DGN
MicroStation sheets\CG1	77332y003-06	Typical Sections for Local Streets	DGN
MicroStation sheets\CG1	77332y003-07	Typical Sections for Local Streets	DGN
MicroStation sheets\CG1	77332y003-08	Typical Sections for Local Streets	DGN
MicroStation sheets\CG1	77332jum001	Potential Utility Conflicts from southern terminus to Sta. 137+00	DGN
MicroStation sheets\CG1	77332jum002	Potential Utility Conflicts from Sta. 137+00 to Sta. 180+00	DGN
MicroStation sheets\CG1	77332jum003	Potential Utility Conflicts from Sta. 180+00 to end of construction limits	DGN
MicroStation sheets\CG1	77332XS_CR	Commercial Road from Sta. 10+50.00 to Sta. 13+25.00	DGN
MicroStation sheets\CG1	77332XS_E14W90	Temporary Ramp A3 from Sta. 3000+10.00 to Sta. 3008+00.00	DGN

All of the information below is included on the "Contract Groups 1, 2 & 3" disc.

Directory	File name	File type	Description
MicroStation sheets CG1	77332XS_E9EXT	DGN	East 9 th Street from Sta. 12+30.00 to Sta. 26+50.00
MicroStation sheets CG1	77332XS_I90	DGN	I.R. 90 WB from Sta. 100+00.00 to Sta. 177+35.00
MicroStation sheets CG1	77332XS_W14EXT	DGN	West 14 th Extension from Sta. 101+00.00 to Sta. 108+25.00
MicroStation sheets CG1	77332XS_W90W14	DGN	Ramp A6 from Sta. 800+50.00 to Sta. 809+50.00
MicroStation sheets CG1	77732XS_BRD	DGN	Broadway Avenue from Sta. 10+05.00 to Sta. 24+00.00
MicroStation sheets CG1	77332Focusplots_Ramp_A4	PDF	Ramp A4 Auto Turn Diagram
MicroStation sheets CG1	77332Focusplots_Ramp_A4_dualleft	PDF	Ramp A4 Auto Turn Diagram Dual Left WB to SB
MicroStation sheets CG1	77332Focusplots_Ramp_A5	PDF	Ramp A5 Auto Turn Diagram
MicroStation sheets CG1	77332gf-001	PDF	I.R. 90 WB
MicroStation sheets CG1	77332gf-002	PDF	I.R. 90 WB and Ramp A7
MicroStation sheets CG1	77332gf-003	PDF	Ramp A6, West 14th and Central Viaduct Way
MicroStation sheets CG1	77332gf-004	PDF	Ontario Street Widening, Ramp A5 and Ontario Street
MicroStation sheets CG1	77332gf-005	PDF	Ramp A4, Temporary Ramp A3 and Carengie Avenue
MicroStation sheets CG1	77332gf-006	PDF	Commercial Road, Drive A, Drive B, Drive C, Drive D and Drive E
MicroStation sheets CG1	77332gf-007	PDF	Broadway Avenue, East 14th Street and temporary I-90 WB
MicroStation sheets CG1	77332gf-008	PDF	East 9 th Street
MicroStation sheets CG1	77332gp_focus_bidirectional	PDF	Bi-Directional Central Interchange Plan – Temporary Connection
MicroStation sheets CG1	77332gp001	PDF	Proposed I.R. 90 WB from southern terminus to Sta. 137+00
MicroStation sheets CG1	77332gp002	PDF	Proposed I.R. 90 WB from Sta. 137+00 to Sta. 180+00
MicroStation sheets CG1	77332gp003	PDF	Proposed I.R. 90 WB from Sta. 180+00 to end of construction limits
MicroStation sheets CG1	77332gp001-01	PDF	Normal Section – Proposed I.R. 90 WB, Super-elevated Section – Proposed I.R. 90 WB
MicroStation sheets CG1	77332gp001-02	PDF	Super-elevated Section – Temporary I.R. 90 WB, Super-elevated Section – Proposed I.R. 90 WB
MicroStation sheets CG1	77332gp002-01	PDF	Super-elevated Section – Temporary Ramp A3, Super-elevated Section – Ramp A4
MicroStation sheets CG1	77332gp003-01	PDF	Normal Section – East 9 th Street, Normal Section – Commercial Road
MicroStation sheets CG1	77332gp003-02	PDF	Normal Section – East 14 th Street, Normal Section – Broadway Avenue
MicroStation sheets CG1	77332gp003-03	PDF	Normal Section – Carnegie Avenue
MicroStation sheets CG1	77332gp003-04	PDF	Normal Section – Carnegie Avenue, Normal Section – Ontario Street
MicroStation sheets CG1	77332gp003-06	PDF	Normal Section – Abbey Avenue, Normal Section – Commercial Road
MicroStation sheets CG1	77332gp003-07	PDF	Normal Section – Central Viaduct Way
MicroStation sheets CG1	77332XS_CR	PDF	Commercial Road from Sta. 10+50.00 to Sta. 13+25.00
MicroStation sheets CG1	77332XS_E14W90	PDF	Temporary Ramp A3 from Sta. 3000+10.00 to Sta. 3008+00.00
MicroStation sheets CG1	77332XS_E9EXT	PDF	East 9 th Street from Sta. 12+30.00 to Sta. 26+50.00
MicroStation sheets CG1	77332XS_I90	PDF	I.R. 90 WB from Sta. 100+00.00 to Sta. 177+35.00
MicroStation sheets CG1	77332XS_W14EXT	PDF	West 14 th Extension from Sta. 101+00.00 to Sta. 108+25.00
MicroStation sheets CG1	77332XS_W90W14	PDF	Ramp A6 from Sta. 800+50.00 to Sta. 809+50.00
MicroStation sheets CG1	77732XS_BRD	PDF	Broadway Avenue from Sta. 10+05.00 to Sta. 24+00.00
MicroStation sheets CG1	77332XS_FOCUS	PDF	East 9 th Street Corridor Curve Data
MicroStation sheets CG1	East 9th Street focus plot	PDF	East 9 th Street Corridor Curve Data
MicroStation sheets CG1	East 9th Street focus plot II	PDF	East 9 th Street Corridor Curve Data
MicroStation sheets CG1	East 9th_Carnegie Intersection_future lane usage	PDF	Final configuration of Carnegie-East 9th intersection
MicroStation sheets CG1	PA-02 Pavement Limits for Side Roads	PDF	Temporary configuration of Carnegie-East 9th intersection
MicroStation sheets CG2	77332gf	DGN	Proposed Profile Sheets
MicroStation sheets CG2	77332gp001	DGN	Proposed I.R. 90 from southern terminus to Sta. 136+00
MicroStation sheets CG2	77332gp002	DGN	Proposed I.R. 90 from Sta. 136+00 to Sta. 168+00
MicroStation sheets CG2	77332gp003	DGN	Proposed I.R. 90 from Sta. 168+00 to northern terminus
MicroStation sheets CG2	77332gp001	DGN	Proposed Typical Sections
MicroStation sheets CG2	77332gp002	DGN	Proposed Typical Sections
MicroStation sheets CG2	77332gp001	DGN	Potential Utility Conflicts from southern terminus to Sta. 136+00
MicroStation sheets CG2	77332gp002	DGN	Potential Utility Conflicts from Sta. 136+00 to Sta. 168+00
MicroStation sheets CG2	77332gp003	DGN	Potential Utility Conflicts from Sta. 168+00 to northern terminus
MicroStation sheets CG2	77332X1001	DGN	Cross Section Layout Sheet - Proposed I.R. 90 from southern terminus to Sta. 136+00
MicroStation sheets CG2	77332X1002	DGN	Cross Section Layout Sheet - Proposed I.R. 90 from Sta. 168+00 to northern terminus
MicroStation sheets CG2	77332XS_I90E90	DGN	Proposed I.R. 90 EB Cross Sections
MicroStation sheets CG2	77332XS_E90E90	DGN	Proposed I.R. 90 EB Cross Sections
MicroStation sheets CG2	77332XS_E90ONT	DGN	Proposed Ramp B1 Cross Sections
MicroStation sheets CG2	77332XS_ONT	DGN	Proposed Ramp B3 Cross Sections
MicroStation sheets CG2	77332XS_TempI90EB	DGN	Proposed Ontario Street Cross Sections
MicroStation sheets CG2	77332XS_W14E90	DGN	Proposed Temporary I.R. 90 EB Cross Sections
MicroStation sheets CG2	77332gp001	PDF	Proposed Ramp B2 Cross Sections
MicroStation sheets CG2	77332gp002	PDF	Proposed I.R. 90 EB Profile
MicroStation sheets CG2	77332gp003	PDF	Proposed I.R. 90 EB Profile, Proposed Temporary I.R. 90 EB Profile
MicroStation sheets CG2	77332gp004	PDF	Proposed Ramp B1 Profile, Proposed Ramp B2 Profile, Proposed Ramp B3 Profile
MicroStation sheets CG2	77332gp005	PDF	Proposed Ontario Street Profile, Proposed Temporary Ramp B5
MicroStation sheets CG2	77332gp001	PDF	Proposed West 14th Street NB
MicroStation sheets CG2	77332gp002	PDF	Proposed I.R. 90 from southern terminus to Sta. 136+00

All of the information below is included on the "Contract Groups 1, 2 & 3" disc.

Directory	File name	File type	Description
MicroStation sheets \CG2\pdfs	77332g002	PDF	Proposed I.R. 90 from Sta. 136+00 to Sta. 168+00
MicroStation sheets \CG2\pdfs	77332g003	PDF	Proposed I.R. 90 from Sta. 168+00 to northern terminus
MicroStation sheets \CG2\pdfs	77332y	PDF	Proposed Typical Sections
MicroStation sheets \CG2\pdfs	77332y001-005	PDF	Proposed Typical Sections
MicroStation sheets \CG2\pdfs	77332y001-006	PDF	Proposed Typical Sections
MicroStation sheets \CG2\pdfs	77332XL001	PDF	Cross Section Layout Sheet - Proposed I.R. 90 from southern terminus to Sta. 136+00
MicroStation sheets \CG2\pdfs	77332XL002	PDF	Cross Section Layout Sheet - Proposed I.R. 90 from Sta. 168+00 to northern terminus
MicroStation sheets \CG2\pdfs	77332xs_190EB	PDF	Proposed I.R. 90 EB Cross Sections
MicroStation sheets \CG2\pdfs	77332xs_190WB	PDF	Proposed I.R. 90 WB Cross Sections
MicroStation sheets \CG2\pdfs	77332xs_E90E90	PDF	Proposed Ramp B1 Cross Sections
MicroStation sheets \CG2\pdfs	77332xs_E90ONT	PDF	Proposed Ramp B3 Cross Sections
MicroStation sheets \CG2\pdfs	77332xs_ONT	PDF	Proposed Ontario Street Cross Sections
MicroStation sheets \CG2\pdfs	77332xs_Temp090EB	PDF	Proposed Temporary I.R. 90 EB Cross Sections
MicroStation sheets \CG2\pdfs	77332xs_W14E90	PDF	Proposed Ramp B2 Cross Sections
MicroStation sheets \CG3	77332g1	DGN	Proposed Profile Sheets
MicroStation sheets \CG3	77332gp001	DGN	Proposed I.R. 77 from southern terminus to Sta. 40+00.00
MicroStation sheets \CG3	77332gp002	DGN	Proposed I.R. 77 from Sta. 40+00.00 to Sta. 70+00.00
MicroStation sheets \CG3	77332gp003	DGN	Proposed I.R. 77 from Sta. 70+00.00 to the Central Interchange
MicroStation sheets \CG3	77332jum001	DGN	Proposed I.R. 90 WB from Sta. 164+54.94 to Sta. 202+38.35
MicroStation sheets \CG3	77332jum002	DGN	Proposed I.R. 90 EB from Sta. 169+60.00 to Sta. 200+59.93
MicroStation sheets \CG3	77332jum003	DGN	Curve Data for sheet gp003
MicroStation sheets \CG3	77332XL001	DGN	Potential Utility Conflicts from southern terminus to Sta. 40+00.00
MicroStation sheets \CG3	77332XL002	DGN	Potential Utility Conflicts from Sta. 40+00.00 to Sta. 70+00.00
MicroStation sheets \CG3	77332xs_E14	DGN	Potential Utility Conflicts from Sta. 70+00.00 to the Central Interchange
MicroStation sheets \CG3	77332xs_E21577	DGN	Potential Utility Conflicts from Sta. 164+54.94 to Sta. 202+38.35
MicroStation sheets \CG3	77332xs_E9	DGN	Potential Utility Conflicts from Sta. 169+60.00 to Sta. 200+59.93
MicroStation sheets \CG3	77332xs_E90N9h	DGN	Cross Section Layout Sheet - Central Interchange
MicroStation sheets \CG3	77332xs_E90S9h	DGN	Cross Section Layout Sheet - I-77
MicroStation sheets \CG3	77332xs_I77	DGN	Proposed East 14th Street cross sections
MicroStation sheets \CG3	77332xs_I90WB	DGN	Proposed East 14th Street cross sections
MicroStation sheets \CG3	77332xs_N77CC	DGN	Proposed Ramp A1 cross sections
MicroStation sheets \CG3	77332xs_N7E90	DGN	Proposed East 9th Street cross sections
MicroStation sheets \CG3	77332xs_ONT	DGN	Proposed East 9th Street cross sections
MicroStation sheets \CG3	77332xs_W90S77	DGN	Proposed Ramp B5 cross sections
MicroStation sheets \CG3	80406y001	DGN	Proposed Ramp B4 cross sections
MicroStation sheets \CG3	80406y001_Ramp A4	DGN	Proposed I.R. 77 cross sections
MicroStation sheets \CG3	77332g001	DGN	Proposed I.R. 90 WB cross sections
MicroStation sheets \CG3	77332g002	DGN	Proposed I.R. 77 cross sections
MicroStation sheets \CG3	77332g003	DGN	Proposed I.R. 90 WB cross sections
MicroStation sheets \CG3	77332g004	DGN	Proposed Ramp H6 cross sections
MicroStation sheets \CG3	77332g005	DGN	Proposed Ramp H5 cross sections
MicroStation sheets \CG3	77332g006	DGN	Proposed Orange Avenue cross sections
MicroStation sheets \CG3	77332g007	DGN	Proposed Ramp A2 cross sections
MicroStation sheets \CG3	77332g008	DGN	Proposed Typical Sections
MicroStation sheets \CG3	77332g009	DGN	Proposed Typical Sections
MicroStation sheets \CG3	77332g010	DGN	Proposed Typical Sections
MicroStation sheets \CG3	77332gp001	PDF	Proposed I.R. 90 WB Profile, Proposed Ramp B3 (constructed in contract group 2)
MicroStation sheets \CG3	77332gp002	PDF	Proposed Ramp H1 Profile, Proposed Ramp H2 Profile, Proposed Ramp H3 Profile, Proposed Ramp H4 Profile, Proposed Ramp H5 Profile
MicroStation sheets \CG3	77332g003	PDF	Proposed Ramp B6 Profile, Proposed Ramp H6 Profile, Proposed Ramp J2 Profile, Proposed Ramp J3 Profile, Proposed Ramp J4 Profile
MicroStation sheets \CG3	77332g004	PDF	Proposed Ramp A1 Profile, Proposed Ramp A2 Profile, Proposed Ramp A3 Profile, Proposed Ramp B4 Profile, Proposed Ramp B5 Profile
MicroStation sheets \CG3	77332g005	PDF	Proposed East 22nd Street Profile, Proposed Carnegie Avenue Profile
MicroStation sheets \CG3	77332g007	PDF	Proposed Woodland Avenue Profile, Proposed Orange Avenue Profile
MicroStation sheets \CG3	77332g008	PDF	Proposed East 9th Street Profile, Proposed Orange Avenue / Ontario Street Profile
MicroStation sheets \CG3	77332g009	PDF	Proposed East 30th Street Profile, Proposed 14th Street NB Profile, Proposed 18th Street Profile,
MicroStation sheets \CG3	77332g010	PDF	Proposed 14th Street SB Profile, Proposed 14th Street Profile
MicroStation sheets \CG3	77332gp001	PDF	Proposed I.R. 77 from southern terminus to Sta. 40+00.00
MicroStation sheets \CG3	77332gp002	PDF	Proposed I.R. 77 from Sta. 40+00.00 to Sta. 70+00.00
MicroStation sheets \CG3	77332gp003	PDF	Proposed I.R. 77 from Sta. 70+00.00 to the Central Interchange
MicroStation sheets \CG3	77332gp004	PDF	Proposed I.R. 90 WB from Sta. 164+54.94 to Sta. 202+38.35
MicroStation sheets \CG3	77332XL001	PDF	Proposed I.R. 90 EB from Sta. 169+60.00 to Sta. 200+59.93
MicroStation sheets \CG3	77332XL002	PDF	Curve Data for sheet gp003
MicroStation sheets \CG3	77332xs_E14	PDF	Cross Section Layout Sheet - Central Interchange
MicroStation sheets \CG3	77332xs_E9	PDF	Cross Section Layout Sheet - I-77
MicroStation sheets \CG3	77332xs_E90N9h	PDF	Proposed East 14th Street cross sections
MicroStation sheets \CG3	77332xs_E90S9h	PDF	Proposed Ramp A1 cross sections
MicroStation sheets \CG3	77332xs_I77	PDF	Proposed East 9th Street cross sections
MicroStation sheets \CG3	77332xs_I90WB	PDF	Proposed Ramp B5 cross sections
MicroStation sheets \CG3	77332xs_N77CC	PDF	Proposed Ramp B4 cross sections
MicroStation sheets \CG3	77332xs_N7E90	PDF	Proposed I.R. 77 cross sections

All of the information below is included on the "Contract Groups 1, 2 & 3" disc.

Directory	File name	File type	Description
MicroStation sheets\CG3\pdfs	77332xs_N77CC	PDF	Proposed Ramp H6 cross sections
MicroStation sheets\CG3\pdfs	77332xs_N7E90	PDF	Proposed Ramp H5 cross sections
MicroStation sheets\CG3\pdfs	77332xs_ONT	PDF	Proposed Orange Avenue cross sections
MicroStation sheets\CG3\pdfs	77332xs_W90577	PDF	Proposed Ramp A2 cross sections
MicroStation sheets\CG3\pdfs	80406gy	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-002	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-003	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-004	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-005	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-010	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-014	PDF	Proposed typical sections
MicroStation sheets\CG3\pdfs	80406gy\001-015	PDF	Proposed typical sections

All of the information below is included on the "Contract Group 4" disc.

Directory	File name	File type	Description
	Read Me	PDF	This file
	Cleveland Innerbelt Study - 02182011 meeting with ODOT notes	PDF	Notes from the meeting documenting what the contents of these discs should include
	Cleveland Innerbelt Study - Summary of Outstanding Items, Contract Group 4	PDF	A list of outstanding engineering issues in Contract Group 4
	Innerbelt Borings Report	PDF	Borings report for the innerbelt curve
	Red Flag Summary	PDF	Environmental red-flag summary
	E2E90earth	LOG	Ramp E2 Earthwork Calculations
	E2W90earth	LOG	Ramp F4 Earthwork Calculations
	E30earth	LOG	East 30th Street Earthwork Calculations
	E38earth	LOG	East 38th Street Earthwork Calculations
	E90W2earth	LOG	Ramp E1 Earthwork Calculations
	I90earth	LOG	I.R. 90 Earthwork Calculations
	MUNearth	LOG	Municipal Lot Roadway Earthwork Calculations
	MUNW2earth	LOG	Ramp G6 Earthwork Calculations
	NMARGearth	LOG	North Marginal Earthwork Calculations
	SR2earth	LOG	State Route 2 Earthwork Calculations
	Superelevation g 4	PDF	Superelevation Calculations for Contract Group 4
	Superelevation East 26th Street	PDF	Superelevation Calculations for East 26th Street
	Superelevation IR 90	PDF	Superelevation transition calculations for IR 90
	Superelevation Ramp D2	PDF	Superelevation Calculations for Ramp D2
	Superelevation Ramp E2	PDF	Superelevation Calculations for Ramp E2
	Superelevation Ramp F3	PDF	Superelevation Calculations for Ramp F3
	Superelevation Ramp G6	PDF	Superelevation Calculations for Ramp G6
	Superelevation SR2	PDF	Superelevation Calculations for SR 2
	DraftMemoWithDLZReviewComments(fullmemo)	PDF	Current CSO memo sent to NEORSO (via ODOT) for review
	NEORSO Status	PDF	Email documenting the status of the report as of March 30, 2011
	CG4 Final	EXE	Disclaimer-protected gpk
	Naming	PDF	PDF of a spreadsheet of the COGO elements in the gpk's throughout the corridor
	7741.3bf	DGN	Profile Design File
	7741.3bp	DGN	Proposed Alignment Plan View Design File
	7741.3k	DGN	Geopak Pattern Line File
	7741.3ks	DGN	Geopak Shape File
	7741.3XC.E2E90	DGN	Ramp E2 Cross Sections
	7741.3XC.E2W90	DGN	Ramp F4 Cross Sections
	7741.3XC.E30	DGN	East 30th Street Cross Sections
	7741.3XC.E38	DGN	East 38th Street Cross Sections
	7741.3XC.E90W2	DGN	Ramp E1 Cross Sections
	7741.3XC.I90	DGN	I.R. 90 Cross Sections
	7741.3XC.MUNI	DGN	Municipal Lot Roadway Cross Sections
	7741.3XC.MUNW2	DGN	Ramp G6 Cross Sections
	7741.3XC.NMARG	DGN	North Marginal Cross Sections
	7741.3XC.SR2	DGN	State Route 2 Cross Sections
	Autoturn CG4	DGN	Autoturn Design File
	earth.E2E90	DGN	Ramp E2 Earthwork splits
	earth.E30	DGN	East 30th Street Earthwork splits
	earth.E38	DGN	East 38th Street Earthwork splits
	earth.E90W2	DGN	Ramp E1 Earthwork splits
	earth.I90	DGN	I.R. 90 Earthwork splits
	earth.MUNI	DGN	Municipal Lot Roadway Earthwork splits
	earth.MUNW2	DGN	Ramp G6 Earthwork splits
	earth.NMARG	DGN	North Marginal Earthwork splits
	earth.SR2	DGN	State Route 2 Earthwork splits
	CSO_plan	DGN	CSO plan basemap
	CSO_prof	DGN	CSO profile basemap
	X5_90EB_CSO	DGN	CSO cross sections
	7741.3g1001	DGN	Proposed I.R. 90 WB
	7741.3g1002	DGN	Proposed I.R. 90 EB
	7741.3g1003	DGN	Ramp C5, Ramp D1, Ramp D2, Ramp D3, Ramp E1, Ramp E2
	7741.3g1004	DGN	Ramp F3, Ramp F4, Ramp G5, Ramp G6
	7741.3g1005	DGN	Superior Avenue, East 26th Street, East 30th Street, St. Clair Avenue, Hamilton Avenue
	7741.3g1006	DGN	Norfolk & Southern Hill Road, Lakeside Avenue, South Marginal Road, East 38th Street, Municipal Lot Road
	7741.3g1007	DGN	State Route 2, North Marginal Road, Airport Access Road
	7741.3g1001	DGN	Proposed I.R. 90 WB from Sta. 252+84.34 to Sta. 299+00.00
	7741.3g1002	DGN	Proposed I.R. 90 WB from Sta. 299+00.00 to Sta. 328+88.17 (End CCG 4) Curve Data
	7741.3g1003	DGN	Typical Section Design File - I.R. 90 WB, I.R. 90 EB, State Route 2
	7741.3um001	DGN	Typical Section Design File - Ramps
	7741.3um002	DGN	Typical Section Design File - Local Streets
	7741.3XL001	DGN	utility exhibit
	7741.3XL002	DGN	utility exhibit
	7741.3XS.E2E90	DGN	Cross Section Layout Sheet 1
	7741.3XS.E2W90	DGN	Cross Section Layout Sheet 2
	7741.3XS.E30	DGN	Ramp E2 Cross Sections
	7741.3XS.E38	DGN	Ramp F4 Cross Sections
	7741.3XS.E90W2	DGN	East 30th Street Cross Sections
	7741.3XS.I90	DGN	East 38th Street Cross Sections
	7741.3XS.MUNI	DGN	Ramp E1 Cross Sections
	7741.3XS.MUNW2	DGN	Ramp G6 Cross Sections
	7741.3XS.NMARG	DGN	Municipal Lot Roadway Cross Sections
		DGN	North Marginal Cross Sections

All of the information below is included on the "Contract Group 4" disc.

Directory	File name	File type	Description
MicroStation Sheets	77413X5_SR2	DGN	State Route 2 Cross Sections
MicroStation Sheets\pdfs	77413g1001	PDF	Proposed I.R. 90 WB
MicroStation Sheets\pdfs	77413g1002	PDF	Proposed I.R. 90 EB
MicroStation Sheets\pdfs	77413g1003	PDF	Ramp C5, Ramp D1, Ramp D2, Ramp D3, Ramp E1, Ramp E2
MicroStation Sheets\pdfs	77413g1004	PDF	Ramp F3, Ramp F4, Ramp G5, Ramp G6
MicroStation Sheets\pdfs	77413g1005	PDF	Superior Avenue, East 26th Street, East 30th Street, St. Clair Avenue, Hamilton Avenue
MicroStation Sheets\pdfs	77413g1006	PDF	Norfolk & Southern Hill Road, Lakeside Avenue, South Marginal Road, East 38th Street, Municipal Lot Road
MicroStation Sheets\pdfs	77413g1007	PDF	State Route 2, North Marginal Road, Airport Access Road
MicroStation Sheets\pdfs	77413g1001	PDF	Proposed I.R. 90 WB from Sta. 252+84.34 to Sta. 299+00.00
MicroStation Sheets\pdfs	77413g1002	PDF	Proposed I.R. 90 WB from Sta. 299+00.00 to Sta. 328+88.17 (End CCG 4) Curve Data
MicroStation Sheets\pdfs	77413g1001	PDF	Typical Sections - I.R. 90 WB, I.R. 90 EB, State Route 2
MicroStation Sheets\pdfs	77413g1002	PDF	Typical Sections - Ramps
MicroStation Sheets\pdfs	77413g1003	PDF	Typical Sections - Local Streets
MicroStation Sheets\pdfs	77413g1004	PDF	utility exhibit
MicroStation Sheets\pdfs	77413g1001	PDF	utility exhibit
MicroStation Sheets\pdfs	77413X1L001	PDF	Cross Section Layout Sheet 1
MicroStation Sheets\pdfs	77413X1L002	PDF	Cross Section Layout Sheet 2
MicroStation Sheets\pdfs	77413X5_E2E90	PDF	Ramp E2 Cross Sections
MicroStation Sheets\pdfs	77413X5_E2W90	PDF	Ramp F4 Cross Sections
MicroStation Sheets\pdfs	77413X5_E30	PDF	East 30th Street Cross Sections
MicroStation Sheets\pdfs	77413X5_E38	PDF	East 38th Street Cross Sections
MicroStation Sheets\pdfs	77413X5_E90W2	PDF	Ramp E1 Cross Sections
MicroStation Sheets\pdfs	77413X5_I90	PDF	I.R. 90 Cross Sections
MicroStation Sheets\pdfs	77413X5_MUNI	PDF	Municipal Lot Roadway Cross Sections
MicroStation Sheets\pdfs	77413X5_MUNIW2	PDF	Ramp G6 Cross Sections
MicroStation Sheets\pdfs	77413X5_MMARG	PDF	North Marginal Cross Sections
MicroStation Sheets\pdfs	77413X5_SR2	PDF	State Route 2 Cross Sections
MicroStation Sheets\pdfs	CCG4 utility conflicts	PDF	spreadsheet with potential conflicts

All of the information below is included on the "Contract Group 5" disc.

Directory	File name	File Type	Description
	Read Me	PDF	This file
	Cleveland Innerbelt Study - 02.18.2011 meeting with ODOT notes	PDF	Notes from the meeting documenting what the contents of these discs should include
	Cleveland Innerbelt Study - Summary of Outstanding Items, Contract Group 5	PDF	A list of outstanding engineering issues in Contract Group 5
Calculations\Earthwork	CEDARearth	LOG	Cedar Avenue Earthwork Calculations
Calculations\Earthwork	CHEW90earth	LOG	Ramp D6 Earthwork Calculations
Calculations\Earthwork	E90E30earth	LOG	Ramp C3 Earthwork Calculations
Calculations\Earthwork	E90SUPearth	LOG	Ramp C2 Earthwork Calculations
Calculations\Earthwork	I90earth	LOG	I.R. 90 Earthwork Calculations
Calculations\Earthwork	SMIDearth	LOG	Midtown Connector SB Earthwork Calculations
Calculations\Earthwork	W90CHEarth	LOG	Ramp D3 Earthwork Calculations
Calculations\Earthwork	W90E24earth	LOG	Ramp D4 Earthwork Calculations
Calculations\Superelevation	Ramp C2 tie-in	PDF	Ramp C2 tie-in
Calculations\Superelevation	Ramp C4 tie-in	PDF	Ramp C4 tie-in
Calculations\Superelevation	Ramp D6 Curve-1	PDF	Ramp D6 tie-in
Calculations\Superelevation	Ramp D7 tie-in	PDF	Ramp D7 tie-in
Calculations\Superelevation	Superelevation - 90EB and C-ramps	PDF	Superelevation calculations for I.R. 90 EB and all C-Ramps
Calculations\Superelevation	Superelevation - 90WB and Dramps	PDF	Superelevation calculations for I.R. 90 WB, all D-Ramps, and Midtown Connector SB
Calculations\Superelevation	TRCED shape tie-in	PDF	Superelevation tie-in for Cedar
Calculations\Superelevation	TRJC shape tie-in	PDF	Superelevation tie-in for JIC
Calculations\Superelevation	TRNMD shape tie-in	PDF	Superelevation tie-in for NMID
Calculations\Superelevation	TRSMID shape tie-in	PDF	Superelevation tie-in for SMID
Geopak	CG5 Final	EXE	Disclaimer-protected gpk
Geopak	Naming	PDF	PDF of a spreadsheet of the COGO elements in the gpk's throughout the corridor
MicroStation basemaps	25795bf	DGN	Profile Design File
MicroStation basemaps	25795bp	DGN	Proposed Alignment Plan View Design File
MicroStation basemaps	25795btp_fw-takes	DGN	Proposed right-of-way takes for CG5
MicroStation basemaps	25795kl	DGN	Geopak Pattern Line File
MicroStation basemaps	25795ks	DGN	Geopak Shape File
MicroStation basemaps	25795XC_CEDAR	DGN	Cedar Avenue Cross Sections
MicroStation basemaps	25795XC_CHEW90	DGN	Ramp D6 Cross Sections
MicroStation basemaps	25795XC_E90E30	DGN	Ramp C3 Cross Sections
MicroStation basemaps	25795XC_E90SUP	DGN	Ramp C2 Cross Sections
MicroStation basemaps	25795XC_I90	DGN	I.R. 90 Cross Sections
MicroStation basemaps	25795XC_SMID	DGN	Midtown Connector SB Cross Sections
MicroStation basemaps	25795XC_W90CHE	DGN	Ramp D3 Cross Sections
MicroStation basemaps	25795XC_W90E24	DGN	Ramp D4 Cross Sections
MicroStation basemaps	25795XC_W90E24	DGN	Ramp D4 Earthwork splits
MicroStation basemaps	Autoturn CG5	DGN	Autoturn Design File
MicroStation basemaps	earth_CEDAR	DGN	Bridge depth justification
MicroStation basemaps	earth_CHEW90	DGN	Cedar Avenue Earthwork splits
MicroStation basemaps	earth_E90E30	DGN	Ramp D6 Earthwork splits
MicroStation basemaps	earth_E90SUP	DGN	Ramp C3 Earthwork splits
MicroStation basemaps	earth_I90	DGN	Ramp C2 Earthwork splits
MicroStation basemaps	earth_SMID	DGN	I.R. 90 Earthwork splits
MicroStation sheets	earth_W90CHE	DGN	Midtown Connector SB Earthwork splits
MicroStation sheets	25795gf001	DGN	Ramp D3 Earthwork splits
MicroStation sheets	25795gf002	DGN	I.R. 90 WB, Ramp D3 Profiles
MicroStation sheets	25795gf003	DGN	I.R. 90 EB, Ramp C1, Ramp C2 Profiles
MicroStation sheets	25795gf004	DGN	Ramp C3, Ramp C4, Ramp D4, Ramp D5, Ramp D6, Ramp D7 Profiles
MicroStation sheets	25795gf005	DGN	Carnegie Avenue, Prospect Avenue, Euclid Avenue Profiles
MicroStation sheets	25795gp001	DGN	Chester Avenue, Payne Avenue, Midtown Connector SB, Midtown Connector NB Profiles
MicroStation sheets	25795gp002	DGN	Proposed I.R. 90 WB from Station 202+38.35 to Station 238+00.00
MicroStation sheets	25795gp001	DGN	Proposed I.R. 90 WB from Station 238+00.00 to Station 252+84.34
MicroStation sheets	25795gp002	DGN	Typical Sections - I.R. 90 EB, I.R. 90 WB
MicroStation sheets	25795gp003	DGN	Typical Sections - Ramps
MicroStation sheets	25795XAL001	DGN	Typical Sections - Local Streets
MicroStation sheets	25795XS_CEDAR	DGN	Cross Section Layout Sheet
MicroStation sheets	25795XS_CHEW90	DGN	Cedar Avenue Cross Sections
MicroStation sheets	25795XS_E90E30	DGN	Ramp D6 Cross Sections
MicroStation sheets	25795XS_E90SUP	DGN	Ramp C3 Cross Sections
MicroStation sheets	25795XS_I90	DGN	Ramp C2 Cross Sections
MicroStation sheets	25795XS_SMID	DGN	I.R. 90 Cross Sections
MicroStation sheets	25795XS_W90CHE	DGN	Midtown Connector SB Cross Sections
MicroStation sheets	25795XS_W90E24	DGN	Ramp D3 Cross Sections
MicroStation sheets	77413.um001	DGN	Ramp D4 Cross Sections
MicroStation sheets	77413.um002	DGN	utility exhibit
MicroStation sheets\pdfs	25795gp001	PDF	utility exhibit
MicroStation sheets\pdfs	25795gp002	PDF	I.R. 90 WB, Ramp D3 Profiles
MicroStation sheets\pdfs	25795gp003	PDF	I.R. 90 EB, Ramp C1, Ramp C2 Profiles
MicroStation sheets\pdfs	25795gp004	PDF	Ramp C3, Ramp C4, Ramp D4, Ramp D5, Ramp D6, Ramp D7 Profiles
MicroStation sheets\pdfs	25795gp005	PDF	Carnegie Avenue, Prospect Avenue, Euclid Avenue Profiles
MicroStation sheets\pdfs	25795gp001	PDF	Chester Avenue, Payne Avenue, Midtown Connector SB, Midtown Connector NB Profiles
MicroStation sheets\pdfs	25795gp002	PDF	Proposed I.R. 90 WB from Station 202+38.35 to Station 238+00.00
MicroStation sheets\pdfs	25795gp001	PDF	Proposed I.R. 90 WB from Station 238+00.00 to Station 252+84.34
MicroStation sheets\pdfs	25795gp002	PDF	Typical Sections - I.R. 90 EB, I.R. 90 WB
MicroStation sheets\pdfs	25795gp003	PDF	Typical Sections - Ramps
MicroStation sheets\pdfs	25795XAL001	PDF	Typical Sections - Local Streets
MicroStation sheets\pdfs	77413.um001	PDF	Cross Section Layout Sheet
MicroStation sheets\pdfs	77413.um002	PDF	utility exhibit

All of the information below is included on the "Contract Group 5" disc.

Directory	File name	File type	Description
MicroStation sheets\pdfs	77413X5_CEDAR	PDF	Cedar Avenue Cross Sections
MicroStation sheets\pdfs	77413X5_CHEW90	PDF	Ramp D6 Cross Sections
MicroStation sheets\pdfs	77413X5_E90E30	PDF	Ramp C3 Cross Sections
MicroStation sheets\pdfs	77413X5_E90SUP	PDF	Ramp C2 Cross Sections
MicroStation sheets\pdfs	77413X5_J90	PDF	I.R. 90 Cross Sections
MicroStation sheets\pdfs	77413X5_SVID	PDF	Midtown Connector SB Cross Sections
MicroStation sheets\pdfs	77413X5_W90CHE	PDF	Ramp D3 Cross Sections
MicroStation sheets\pdfs	77413X5_W90E24	PDF	Ramp D4 Cross Sections
Retaining Wall	CCG5 utility conflicts	PDF	potential utility conflicts
Retaining Wall	CIP recommendations Letter - 1-31-06	PDF	Letter detailing recommendations for Mather Mansion wall
Retaining Wall	Retaining Wall Report - 8-31-07 Submittal	PDF	DZ wall report for Mather Mansion and Juvenile Justice Center (JC)

All of the information below is included on the "Contract Group 6" disc.

Directory	File name	Description	File type
	Read Me	This file	PDF
	Cleveland Innerbelt Study - 02182011 meeting with ODOT notes	Notes from the meeting documenting what the contents of these discs should include	PDF
	Cleveland Innerbelt Study - Summary of Outstanding Items, Contract Group 6	A list of outstanding engineering issues in Contract Group 6	PDF
	horizontal sight distance at J5	Horizontal sight distance between bridge abutment and Ramp J5	PDF
	ISD	Intersection sight distance along Broadway Avenue	PDF
Calculations	E490577e\earth	Ramp J5 Earthwork Calculations	LOG
Calculations\Earthwork	FRONTAGE\earth	Pershing Avenue to Broadway Avenue Frontage Road Earthwork Calculations	LOG
Calculations\Earthwork	W490577e\earth	Ramp J6 Earthwork Calculations	LOG
Calculations\Superelevation	Superelevation CCG6	Superelevation Calculations for CCG6	PDF
Geopak	CG6 Final	Disclaimer-protected gpk	EXE
Geopak	Naming	PDF of a spreadsheet of the COGO elements in the gpk's throughout the corridor	PDF
MicroStation basemaps	77332bp	Proposed Alignment Plan View Design File	DGN
MicroStation basemaps	80406bf	Profile Design File	DGN
MicroStation basemaps	80406kl	Geopak Pattern Line File	DGN
MicroStation basemaps	80406ks001	Geopak Shape File	DGN
MicroStation basemaps	80406kc_E490577	Ramp J5 Cross Sections	DGN
MicroStation basemaps	80406kc_FRONTAGE	Pershing Avenue to Broadway Avenue Frontage Road Cross Sections	DGN
MicroStation basemaps	80406kc_W490577	Ramp J6 Cross Sections	DGN
MicroStation basemaps	earth_E490577	Ramp J5 Earthwork spills	DGN
MicroStation basemaps	earth_FRONTAGE	Pershing Avenue to Broadway Avenue Frontage Road Earthwork splits	DGN
MicroStation sheets	earth_W490577	Ramp J6 Earthwork spills	DGN
MicroStation sheets	80406gm001	I.R. 77, Ramp J5, Ramp J6 Profiles	DGN
MicroStation sheets	80406gm002	Existing I.R. 77 from Station 976+27.57 to Sta. 994+79.67	DGN
MicroStation sheets	80406gp001	Existing I.R. 77 from Station 976+27.57 to Sta. 994+79.67	DGN
MicroStation sheets	80406gp001	I.R. 77, Ramps, Local Streets	DGN
MicroStation sheets	80406gm001	utility exhibit	DGN
MicroStation sheets	80406kl001	Cross Section Layout Sheet	DGN
MicroStation sheets	80406ks_E490577	Ramp J5 Cross Sections	DGN
MicroStation sheets	80406kc_FRONTAGE	Pershing Avenue to Broadway Avenue Frontage Road Cross Sections	DGN
MicroStation sheets	80406ks_W490577	Ramp J6 Cross Sections	DGN
MicroStation sheets\pdfs	80406gm001	I.R. 77, Ramp J5, Ramp J6 Profiles	PDF
MicroStation sheets\pdfs	80406gm002	Existing I.R. 77 from Station 976+27.57 to Sta. 994+79.67	PDF
MicroStation sheets\pdfs	80406gp001	Existing I.R. 77 from Station 976+27.57 to Sta. 994+79.67	PDF
MicroStation sheets\pdfs	80406gm001	utility exhibit	PDF
MicroStation sheets\pdfs	80406kl001	Cross Section Layout Sheet	PDF
MicroStation sheets\pdfs	80406ks_E490577	Ramp J5 Cross Sections	PDF
MicroStation sheets\pdfs	80406kc_FRONTAGE	Pershing Avenue to Broadway Avenue Frontage Road Cross Sections	PDF
MicroStation sheets\pdfs	80406ks_W490577	Ramp J6 Cross Sections	PDF
MicroStation sheets\pdfs	CG6 utility conflicts	potential utility conflicts	PDF
MicroStation sheets\pdfs	ISD 30 MPH	Intersection sight distance along Broadway Avenue - 30 mph design	PDF
MicroStation sheets\pdfs	ISD 35 MPH	Intersection sight distance along Broadway Avenue - 35 mph design	PDF

All of the information below is included on the "Contract Group 7" disc.

Directory	File name	File type	Description
	Read Me	PDF	This file
	Cleveland Innerbelt Study - 02182011 meeting with ODOT_notes	PDF	Notes from the meeting documenting what the contents of these discs should include
	Cleveland Innerbelt Study - Summary of Outstanding Items, Contract Group 6	PDF	A list of outstanding engineering issues in Contract Group 7
Calculations\Earthwork	I71	LOG	I.R. 71 Earthwork Quantities
Calculations\Earthwork	S71S176	LOG	Ramp I7 Earthwork Quantities
Calculations\Superlevation	Existing IR 71 superlevation	PDF	Existing superlevation transition for IR 71
Calculations\Superlevation	Ramp I7 Shoulder Transition	PDF	Calculation for transition from proposed shoulder width to existing shoulder width
Calculations\Superlevation	Superlevation CCG7	PDF	Superlevation Calculations for CCG7
Geopak	CG7 Final	EXE	Disclaimer-protected gpk
Geopak	Naming	PDF	PDF of a spreadsheet of the COGO elements in the gpk's throughout the corridor
MicroStation basemaps	77332bf	DGN	Proposed Design File
MicroStation basemaps	77332bp	DGN	Proposed Alignment Plan View Design File
MicroStation basemaps	77332KL	DGN	Geopak Pattern Line File
MicroStation basemaps	77332KS	DGN	Geopak Shape File
MicroStation basemaps	77332XC_I71	DGN	I.R. 71 Cross Sections
MicroStation basemaps	77332XC_S71S176	DGN	Ramp I7 Cross Sections
MicroStation basemaps	earth_I71	DGN	I.R. 71 Earthwork splits
MicroStation basemaps	earth_S71S176	DGN	Ramp I7 Earthwork splits
MicroStation sheets	77332g6001	DGN	Existing I.R. 71 profile; Proposed Ramp I7 profile
MicroStation sheets	77332g0001	DGN	I.R. 71 from Station 146+76.21 to Station 161+18.06
MicroStation sheets	77332gY001	DGN	Typical Section Design File
MicroStation sheets	77332Jum001	DGN	utility exhibit
MicroStation sheets	77332XS_I71	DGN	I.R. 71 Cross Sections
MicroStation sheets	77332XS_S71S176	DGN	Ramp I7 Cross Sections
MicroStation sheets\pdfs	77332g6001	PDF	Existing I.R. 71 profile; Proposed Ramp I7 profile
MicroStation sheets\pdfs	77332g0001	PDF	I.R. 71 from Station 146+76.21 to Station 161+18.06
MicroStation sheets\pdfs	77332gY	PDF	Proposed Typical Sections
MicroStation sheets\pdfs	77332Jum001	PDF	utility exhibit
MicroStation sheets\pdfs	77332XS_I71	PDF	I.R. 71 Cross Sections
MicroStation sheets\pdfs	77332XS_S71S176	PDF	Ramp I7 Cross Sections
MicroStation sheets\pdfs	CCG7 utility conflicts	PDF	potential utility conflicts

Description of Files
Alternative Selection Documentation_Altneratives Not Pursued

Folder	File Name	Description	Purpose	Date of file
Boxboard Avoidance Alternative	77413xsboxboardXX.pdf	21 cross section files along WB I-90 for the Boxboard Alternative - Station 250+00 to Station 273+00	Details the relative grades in cross sectional view along I-90 thru the Superior interchange	7-Jul-08
	Box building avoidance plan.pdf	Plan view of area around Superior Avenue interchange, including showing the anticipated building takes	Details the horizontal linework of I-90 over the CSO and at the Superior Avenue interchange	4-Jul-08
	MOTAA for Boxboard Draft.pdf	Memo detailing maintenance of traffic analysis of the Boxboard Avoidance alternative	Details what needs to be done to construct the Boxboard Avoidance alternative	13-Dec-07
	Superior Avenue Interchange Alternative Comparison.pdf	Memo detailing the interchange option configurations at Superior Avenue	Compares the two alternatives near the I-90/Superior Avenue interchange	10-Jan-08
I-71 at Jennings	I71 auxiliary lane.pdf	Document detailing the existing level of service failure along I-71, and possible solutions	Provide details on the option of adding an auxiliary lane along I-71, including narrative, traffic volumes, and plan views. Later determined to not be pursued as detailed in the FEIS Document.	30-Jun-06
	I71_s_I40_exist.pdf	Existing plan view of the area along I-71 near the Jennings Interchange	Provide information on the existing condition in the study area.	5-Jul-06
Juvenile Justice Center	Juvy Justice Access Graphics.pdf	Plan view exhibits showing the impacts of various design vehicles on the environmentally sensitive granite wall that surrounds the Juvenile Justice Center property. The granite wall is a contributing element on the historical registrar.	Exhibits show the city of Cleveland the vehicles that can enter the Juvenile Justice Center interior courtyard parking area without impacting the existing granite wall.	14-Dec-07
	Juvy Justice Design Vehicles.pdf	Detail of the two design vehicles that were ultimately used to design the entrance into the Juvenile Justice Center. The two design vehicles were the Single Unit Truck (SU) and the Passenger Van.	Detail of the two design vehicles that were ultimately used to design the entrance into the Juvenile Justice Center. The two design vehicles were the Single Unit Truck (SU) and the Passenger Van.	7-Dec-07
Midtown	exh_midtown_corridor(2).pdf	Plan view exhibit of Midtown Corridor showing 2-way traffic between Carnegie Avenue and Prospect Avenue on the bridge across I-90.	Option 2 of the Midtown Connector corridor that was created in an attempt to minimize impact to Central Cadillac dealership east of I-90 between Prospect Avenue and Carnegie Avenue.	21-Feb-07
	exh_midtown_corridor(3).pdf	Plan view exhibit of Midtown Connector splitting the traffic between Carnegie Avenue and Prospect Avenue into 1-way couplers with a s-curved bridge across I-90.	Option 3 of the Midtown Connector corridor that was created in an attempt to minimize the complexity of the bridge over I-90. This alternative attempts to pull the NB roadway tight against the freeway to minimize impact to Central Cadillac.	8-Apr-07
	exh_midtown_corridor(3A).pdf	Plan view exhibit of Midtown Connector splitting the traffic between Carnegie Avenue and Prospect Avenue into 1-way couplers with a s-curved bridge across I-90 and a refined NB roadway that improves the intersection angle at Prospect Avenue.	Option 3A was created to improve the intersection geometry of the NB Midtown Connector roadway and Prospect Avenue by creating an intersection angle of 72-degrees. This alternative was determined to provide the best solution by balancing R/W impacts to Central Cadillac with the complexity of the bridge over I-90 and was determined to be carried forward for further consideration.	8-Apr-07
	exh_midtown_corridor(3B).pdf	Plan view exhibit of Midtown Connector splitting the traffic between Carnegie Avenue and Prospect Avenue into 1-way couplers with a s-curved bridge across I-90 and a refined NB roadway that improves the intersection angle at Prospect Avenue.	Option 3B was created to improve the intersection geometry of the NB Midtown Connector roadway and Prospect Avenue by creating an intersection angle of 82-degrees. This alternative was later shown to create large impacts to Central Cadillac and was determined to not be pursued for further development.	8-Apr-07
	exh_midtown_corridor(3C).pdf	Plan view exhibit of Midtown Connector splitting the traffic between Carnegie Avenue and Prospect Avenue into 1-way couplers with a s-curved bridge across I-90 and a refined NB roadway that improves the intersection angle at Prospect Avenue.	Option 3C was created to improve the intersection geometry of the NB Midtown Connector roadway and Prospect Avenue by creating an intersection angle of 90-degrees. This alternative was shown to create large impacts to Central Cadillac and was determined to not be pursued for further consideration.	8-Apr-07
	exh_midtown_corridor.pdf	Plan view exhibit of Midtown Corridor showing 2-way traffic between Carnegie Avenue and Prospect Avenue east of the freeway with no bridge over I-90.	Early version of the Midtown Corridor, this was created in attempt to reduce cost and eliminate complicated structure over I-90.	21-Feb-07
	Midtown double SB right turn.pdf	Plan view exhibit of Midtown Connector showing the lane usage for the dual right turn alternative for the Southbound Midtown Connector roadway at Carnegie Avenue.	As a result of the capacity analysis at this location, it was determined that a dual right turn was needed. This became the preferred striping for this movement.	7-Dec-07
	Midtown double SB right turn_autoturn.pdf	Plan view exhibit of Midtown Connector showing the autoturn output for the dual right turn alternative for the Southbound Midtown Connector roadway at Carnegie Avenue.	As a result of the capacity analysis at this location, it was determined that a dual right turn was needed. This became the preferred striping for this movement.	7-Dec-07

Description of Files

Alternative Selection Documentation_Altneratives Not Pursued

Folder	File Name	Description	Purpose	Date of file
Ramp A2	7-5-06_system ramp.pdf	Plan view exhibit showing the geometry of the I-90 WB to I-77 SB system ramp that went over East 18th Street and under I-90. This alternative could only yield a design speed of 40-mph for this ramp movement, which would require a design exception. It was later determined to not pursue this alternative and instead take the system ramp over East 18th Street and over I-90.	As a result of a comment received by ODOT, this was one of a series of focus plots to show the design of the system ramp going over East 18th Street and under I-90 and determine whether it was worth reviewing the option of taking the system ramp over I-90. It was deemed during this exercise that going over I-90 was a better option.	5-Jul-06
	7-5-06_system ramp_plan.pdf	Plan view exhibit showing the geometry of the I-90 WB to I-77 SB system ramp that went over East 18th Street and under I-90. This alternative could only yield a design speed of 40-mph for this ramp movement, which would require a design exception. It was later determined to not pursue this alternative and instead take the system ramp over East 18th Street and over I-90.	As a result of a comment received by ODOT, this was one of a series of focus plots to show the design of the system ramp going over East 18th Street and under I-90 and determine whether it was worth reviewing the option of taking the system ramp over I-90. It was deemed during this exercise that going over I-90 was a better option.	5-Jul-06
	7-5-06_system ramp_profile.pdf	Profile view exhibit showing the geometry of the I-90 WB to I-77 SB system ramp that went over East 18th Street and under I-90. This alternative could only yield a design speed of 40-mph for this ramp movement, which would require a design exception. It was later determined to not pursue this alternative and instead take the system ramp over East 18th Street and over I-90.	As a result of a comment received by ODOT, this was one of a series of focus plots to show the design of the system ramp going over East 18th Street and under I-90 and determine whether it was worth reviewing the option of taking the system ramp over I-90. It was deemed during this exercise that going over I-90 was a better option.	5-Jul-06
	exh_ramp_over_e18th.pdf	Plan view exhibit showing the I-90 WB to I-77 SB system ramp over East 18th Street, including anticipated span arrangement of the bridge.	As a result of a comment received by ODOT, this was one of a series of focus plots to show the design of the system ramp going over East 18th Street and under I-90 and determine whether it was worth reviewing the option of taking the system ramp over I-90. It was deemed during this exercise that going over I-90 was a better option.	5-Jul-06
	exh_ramp_under_190.pdf	Plan view exhibit showing the I-90 WB to I-77 SB system ramp under I-90, including anticipated span arrangement of the bridge.	As a result of a comment received by ODOT, this was one of a series of focus plots to show the design of the system ramp going over East 18th Street and under I-90 and determine whether it was worth reviewing the option of taking the system ramp over I-90. It was deemed during this exercise that going over I-90 was a better option.	5-Jul-06
	Ontario At-grade memo.pdf	Memo detailing the 2 different options for the at-grade intersection alternatives at the Carnegie Avenue/Ontario Street to I-90 WB (Ramp A5) interface.	It was determined at the time of this document completion that the <i>modified at-grade option</i> discussed in this memo would be the one carried on for further study.	23-Apr-07
	Ontario At-grade_updated exhibits.pdf	Revised option for the at-grade intersection alternative at the Carnegie Avenue/Ontario Street to I-90 WB (Ramp A5) ramp interface. This option lessened the impacts in the Ontario Pointe area by placing a short horizontal curve just prior to the intersection with Carnegie Street and placing a 20-degree horizontal deflection thru the intersection.	This option allows for better ability to achieve the superelevation rate of the first curve south of Carnegie Avenue by providing greater separation from this curve and the intersection than is previously shown in the <i>Ontario At-grade memo.pdf, modified at-grade option</i> .	30-May-07
	Ontario Costs Memo.pdf	Memo detailing the Ontario Street ramp alternatives cost differential.	This was completed to provide more information into the selection criteria for which option (at-grade vs. fly-over) should be carried forward for further consideration.	8-May-07
	Ontario Fly-over Memo.pdf	Memo detailing the 4 different options for the fly-over alternatives at the Carnegie Avenue/Ontario Street to I-90 WB (Ramp A5) interface.	Based on the analysis performed in this memo, it was determined that further study would need to be performed on Alternatives A, B and C and that Alternative D should be removed from further consideration. It was later determined that the fly-over options would be removed from further consideration due to their impact to the visual aesthetics to the corridor, the city of Cleveland's general resistance to these options, and the increased cost of these options as compared to the at-grade intersection options.	27-Apr-07
	OntarioPointFocus.pdf	Plan view exhibit showing the proposed development plans in the Ontario Pointe area. This is the region in the SW quadrant of the Ontario Street/Carnegie Avenue intersection that is bordered to the north by Ontario Street, to the south by Ramp A5, and to the east by Carnegie Avenue.	This exhibit was used as reference when reviewing the Fly-over option in an attempt to minimize the impact to this region. It was later determined that this development site could be impacted due to the uncertainty of it's future in this location.	23-Oct-06
Updated Ontario Costs Memo.pdf	Updated memo detailing the Ontario Street ramp alternatives cost differential.	This was updated from the previous version (Ontario Costs Memo.pdf) to determine the cost differential between the Fly-Over Alternative developed by ODOT and the At-Grade Alternative developed by Burgess & Niple.	14-May-07	