

NHDOT MicroStation Level Mapping

22-Apr-10



Drawing: AIR

Aerial Data
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1	Grid Text	Grid Text	*GR	15			1		
2	Horizontal Vertical Control	Horizontal Vertical Control	PPHV	2			1		
3	Spot Elevation	Elevation Point Aerial	PDTM	2			1		
4	Grid	Grid	GD	2			1		
5	Lane Marking Obscured	Lane Marking Obscured	OL	181		2	1		
5	Culvert Obscured	Culvert Obscured	OU	4		2	1		
6	Pavement Obscured	Pavement Obscured	OP	100		2	1		
7	Trail Obscured	Trail Obscured	TO	31		2	1		
8	Shoulder Obscured	Shoulder Obscured	OE	10		2	1		
9	Sidewalk Obscured	Sidewalk Obscured	OS	9		2	1		
10	Asphalt Pad	Asphalt Pad	AP	122		5	1		
11	Dense Trees	Dense Trees	*DT	3		5	1		
12	Tree from Aerial Mapping	Tree from Aerial Mapping	PTR1	3	EPTCS		1		
13	Sign Obscured	Sign Obscured	ON	181		2	1		
14	Back of Curb	Back of Curb	NC	6		0	1		
15	Sign Point Obscured	Sign Point Obscured	PSGO	181	EPSGN	2	1		
16	Drive Obscured	Drive Obscured	OD	7		2	1		
17	Driveway Unpaved	Driveway Unpaved	DU	10		5	1		
19	Gravel Shoulder	Gravel Shoulder	GS	10		5	1		
20	Guardrail Obscured	Guardrail Obscured	OH	96		2	1		
21	Wetland Obscured	Wetland Obscured	OW	5		2	1		
22	Water Obscured	Water Obscured	OX	5		2	1		
23	Drain Obscured	Drain Obscured	PDIO	4	EPDID	2	1		
24	Post Obscured	Post Obscured	POPS	96	EPPST	2	1		
25	Misc Object Obscured	Misc Object Obscured	OM	122	EPMDF	2	1		
26	Fence Post	Fence Post	PFPS	96	EPPST		1		
27	Fence Obscured	Fence Obscured	OF	96		2	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **AIR**






Aerial Data

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
28	Deck	Deck	DK	59 			5	1	
29	Pool Obscured	Pool Obscured	OQ	5 			2	1	
30	Wall Obscured	Wall Obscured	OJ	96 			2	1	
31	Structure Obscured	Structure Obscured	OI	2 			2	1	
32	Headwall Obscured	Headwall Obscured	OT	4 			2	1	
33	Culvert	Culvert	CU	4 			2	1	
34	Catch Basin Obscured	Catch Basin Obscured	PCBO	4 	EPCBD		2	1	
36	Utility Obscured	Utility Obscured	UO	2 			2	1	
37	Tank Obscured	Tank Obscured	KO	6 			2	1	
38	Curb Top	Curb Top	TC	6 			0	1	
39	Curb Bottom	Curb Bottom	CB	6 			0	1	
40	Back of Curb Obscured	Back of Curb Obscured	ND	6 			2	1	
41	Back of Curb no Z Change	Back of Curb no Z Change	NE	252 			5	1	
42	Curb Bottom Right Obscured	Curb Bottom Right Obscured	OC	100 			2	1	
43	Top of Curb Obscured	Top of Curb Obscured	TD	6 			2	1	
44	Top of Curb no Z Diff to Bott	Top of Curb no Z Diff to Bottom	TE	252 			5	0	
45	Bridge Obscured	Bridge Obscured	OB	2 			2	1	
46	Buildings	Buildings	BA	2 			0	1	
47	Buildings	Buildings	BD	2 			0	1	
48	Break Lines	Break Lines	X	10 			1	1	
49	Retaining Walls	Retaining Walls	TR	96 		RetWallLt		1	
50	Concreate Pad Obscured	Concreate Pad Obscured	OO	122 			2	1	
51	Ramp Dock Obscured	Ramp Dock Obscured	OY	2 			2	1	
52	Deck Obscured	Deck Obscured	OK	59 			2	1	
53	Tank	Tank	TK	6 			0	1	
54	Transmission Tower	Transmission Tower	TN	2 			0	1	
55	Flagpole Obscured	Flagpole Obscured	PFPO	122 	EPFPL		2	1	
56	Hydrant Obscured	Hydrant Obscured	PHYO	4 	EPHYD		2	1	
57	Lightpole Obscured	Lightpole Obscured	PLPO	2 	EPLIT		2	1	
58	Manhole Obscured	Manhole Obscured	PMHO	4 			2	1	
59	Pole Obscured	Pole Obscured	POPL	2 			2	1	

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Drawing: AIR**Aerial Data**























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
60	Railroad Obscured	Railroad Obscured	NO	150 			2	1	
61	Steps Obscured	Steps Obscured	SQ	2 			2	1	
62	Traff Signal Obscured	Traffic Signal Obscured	PSOL	9 			2	1	
63	Construction	Construction Elements		252 			5	0	
90	Area Obscured	Area Obscured	OA	252 			2	1	

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Drawing: ALI

Alignment



























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Alignment(nh20ali)							
		Alignment(nh250ali)							
		Alignment(nh500ali)							
		Alignment(nh50ali)							
		Legacy alignment							
		Miscellaneous alignment							
101									
102									
103	Geometry	Geometry	GC	5 			0	3	
104									
105	Mainline alignment	Mainline alignment	MC M	5 			0	3	
106	Mainline sta	Mainline stations		5 				3	1.25 / 5
107	Mainline cp	Mainline curve points		5 	PCnPT			3	
108	Mainline cd	Mainline curve data		5 				3	1.25 / 5
109	Mainline Bearing	Mainline Bearing		5 				3	1.25 / 5
110	Secondary alignment	Secondary alignment	MC A	5 			0	3	
111	Secondary sta	Secondary stations		5 				3	.75 / 3
112	Secondary cp	Secondary curve points		5 	PCnPT			3	
113	Secondary cd	Secondary curve data		5 				3	.75 / 3
114	Secondary Bearing	Secondary Bearing		5 				3	1.25 / 5
115	Ramp alignment	Ramp alignment	MC R	5 			0	3	
116	Ramp sta	Ramp stations		5 				3	.75 / 3
117	Ramp cp	Ramp curve points		5 	PCnPT			3	
118	Ramp cd	Ramp curve data		5 				3	.75 / 3
119	Ramp Bearing	Ramp Bearing		5 				3	1.25 / 5
120	Detour alignment	Detour alignment	MC B	5 			0	3	
121	Detour sta	Detour stations		5 				3	.75 / 3
122	Detour cp	Detour curve points		5 	PCnPT			3	
123	Detour cd	Detour curve data		5 				3	.75 / 3
124	Detour Bearing	Detour Bearing		5 				3	1.25 / 5
125	Survey alignment	Survey alignment	MC S	5 			0	1	

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Drawing: ALI

Alignment













#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
126	Survey sta	Survey stations		5 			1	.75 / 3	
127	Survey cp	Survey curve points		5 	PCnPT		1		
128	Survey cd	Survey curve data		5 			1	.75 / 3	
129	Survey trave	Survey traverse string	PSSA	5 	TRAV		1		
130	Preliminary alignment	Preliminary alignment	MC P	5 		0	3		
131	Preliminary sta	Preliminary stations		5 			3	.75 / 3	
132	Preliminary cp	Preliminary curve points		5 	PCnPT		3		
133	Preliminary cd	Preliminary curve data		5 			3	.75 / 3	
134	Const Base Line Text	Const Base Line Text		5 			3	1.25 / 5	
135	Preliminary Bearing	Preliminary Bearing		5 			3	1.25 / 5	
136	Const Baseline Label	Const Baseline Label		183 		0	3	1.25 / 5	
137	Detour Baseline Label	Detour Baseline Label		183 		0	3	1.25 / 5	
138	Survey Bearing	Survey Bearing		5 			3	1.25 / 5	
139									
140	Driveway alignment	Driveway alignment	MC D	5 		0	3		
141	Driveway sta	Driveway stations		5 		0	3	.75 / 3	
142	Driveway cp	Driveway curve points		5 	PCnPT		3		
143	Driveway cd	Driveway curve data		5 			3	.75 / 3	
144	Alignment Equation	Alignment Equation Cell		5 	OCTAGON		3		
144	Alignment Equation	Alignment Equation leader		5 		0	3		
144	Alignment Equation	Alignment Equation text		5 			3	1.25 / 5	
145	Driveway Bearing	Driveway Bearing		5 			3	1.25 / 5	
146									
147									
148									
149									
150	Railroad alignment	Railroad alignment	MC T	5 		0	3		
151	Railroad sta	Railroad stations		5 			3	.75 / 3	
152	Railroad cp	Railroad curve points		5 	PCnPT		3		
153	Railroad cd	Railroad curve data		5 			3	.75 / 3	
154	Railroad Bearing	Railroad Bearing		5 			3	1.25 / 5	

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Drawing: ALI

Alignment


























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
155	Miscellaneous alignment	Miscellaneous alignment	MC X	5 		0	3		
156	Miscellaneous sta	Miscellaneous stations		5 			3	.75 / 3	
157	Miscellaneous cp	Miscellaneous curve points		5 	PCnPT		3		
158	Miscellaneous cd	Miscellaneous curve data		5 			3	.75 / 3	
159	Miscellaneous Bearing	Miscellaneous Bearing		5 			3	1.25 / 5	
160									
161	North Arrow	North Arrow		5 	GNORTH		1		
162									
163	Construction	Construction Elements		252 		5	0		
164									
170	Legacy alignment	Legacy alignment	MC L	65 		0	1		
171	Legacy sta	Legacy stations		65 			1	.75 / 3	
172	Legacy cp	Legacy curve points		5 	PCnPT		3		
173	Legacy cd	Legacy curve data		65 			1	.75 / 3	
174	Legacy Bearing	Legacy Bearing		65 			1	1.25 / 5	
175									

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Drawing: **BOR**

Borings
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Borings(nh20bor)							
		Borings(nh250bor)							
		Borings(nh500bor)							
		Borings(nh50bor)							
		Geotech Cut Sheet Items							
		Mat & Res Borders							
4700	Legend	Legend for Subsurface Exploration Plans		15 	Boring Legend	0	3		
4700	Legend	Legend for Subsurface Exploration Plans		15 	Boring Legend	0	3		
4700	Legend	Legend for Subsurface Exploration Plans		15 	Boring Legend	0	3		
4700	Legend	Legend for Subsurface Exploration Plans		15 	Boring Legend	0	3		
4701	Borings	Borings	PBOR	2 	BORSYM	0	3		
4701	Borings	Borings	PBOR	2 	BORSYM	0	3		
4701	Borings	Borings	PBOR	2 	BORSYM	0	3		
4701	Borings	Borings	PBOR	2 	BORSYM	0	3		
4703	Boring Labels	Boring Label n Leader		2 		0	3		
4703	Boring Labels	Boring Label n Leader		2 		0	3		
4703	Boring Labels	Boring Label n Leader		2 		0	3		
4703	Boring Labels	Boring Label n Leader		2 		0	3		
4703	Boring Labels	Boring Labels		2 			3	0.7 / 2.8	
4703	Boring Labels	Boring Labels		2 			3	1.25 / 5	
4703	Boring Labels	Boring Labels		2 			3	5 / 20	
4703	Boring Labels	Boring Labels		2 			3	2.8 / 11.2	
4704	Test Pits	Test Pits		4 	TPITSY	0	3		
4704	Test Pits	Test Pits		4 	TPITSY	0	3		
4704	Test Pits	Test Pits		4 	TPITSY	0	3		
4704	Test Pits	Test Pits		4 	TPITSY	0	3		
4705	Test Pit Labels	Test Pit Label n Leader		4 			3		
4705	Test Pit Labels	Test Pit Label n Leader		4 			3		
4705	Test Pit Labels	Test Pit Label n Leader		4 			3		
4705	Test Pit Labels	Test Pit Label n Leader		4 			3		
4705	Test Pit Labels	Test Pit Labels		4 			3	1.25 / 5	

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Borings


#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
4705	Test Pit Labels	Test Pit Labels		4 			3	2.8 / 11.2	
4705	Test Pit Labels	Test Pit Labels		4 			3	5 / 20	
4705	Test Pit Labels	Test Pit Labels		4 			3	0.7 / 2.8	
4706	Pavement Cores	Pavement Cores		3 	Core	0	3		
4706	Pavement Cores	Pavement Cores		3 	Core	0	3		
4706	Pavement Cores	Pavement Cores		3 	Core	0	3		
4706	Pavement Cores	Pavement Cores		3 	Core	0	3		
4707	Pavement Core Labels	Pavement Core Label n Leader		3 			3		
4707	Pavement Core Labels	Pavement Core Label n Leader		3 			3		
4707	Pavement Core Labels	Pavement Core Label n Leader		3 			3		
4707	Pavement Core Labels	Pavement Core Label n Leader		3 			3		
4707	Pavement Core Labels	Pavement Core Labels		3 			3	2.8 / 11.2	
4707	Pavement Core Labels	Pavement Core Labels		3 			3	0.7 / 2.8	
4707	Pavement Core Labels	Pavement Core Labels		3 			3	1.25 / 5	
4707	Pavement Core Labels	Pavement Core Labels		3 			3	5 / 20	
4708	Hand Augers	Hand Augers		5 	hndagr	0	3		
4708	Hand Augers	Hand Augers		5 	hndagr	0	3		
4708	Hand Augers	Hand Augers		5 	hndagr	0	3		
4708	Hand Augers	Hand Augers		5 	hndagr	0	3		
4709	Hand Auger Labels	Hand Auger Label n Leader		5 			3		
4709	Hand Auger Labels	Hand Auger Label n Leader		5 			3		
4709	Hand Auger Labels	Hand Auger Label n Leader		5 			3		
4709	Hand Auger Labels	Hand Auger Label n Leader		5 			3		
4709	Hand Auger Labels	Hand Auger Labels		5 			3	1.25 / 5	
4709	Hand Auger Labels	Hand Auger Labels		5 			3	0.7 / 2.8	
4709	Hand Auger Labels	Hand Auger Labels		5 			3	5 / 20	
4709	Hand Auger Labels	Hand Auger Labels		5 			3	2.8 / 11.2	
4710	Groundwater Observation W	Groundwater Observation Well		6 	obsrvwell	0	3		
4710	Groundwater Observation W	Groundwater Observation Well		6 	obsrvwell	0	3		
4710	Groundwater Observation W	Groundwater Observation Well		6 	obsrvwell	0	3		
4710	Groundwater Observation W	Groundwater Observation Well		6 	obsrvwell	0	3		

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Borings



























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
4711	Observation Well Labels	Observation Well Label n Leader		6 			3		
4711	Observation Well Labels	Observation Well Label n Leader		6 			3		
4711	Observation Well Labels	Observation Well Label n Leader		6 			3		
4711	Observation Well Labels	Observation Well Label n Leader		6 			3		
4711	Observation Well Labels	Observation Well Labels		6 			3	0.7 / 2.8	
4711	Observation Well Labels	Observation Well Labels		6 			3	1.25 / 5	
4711	Observation Well Labels	Observation Well Labels		6 			3	2.8 / 11.2	
4711	Observation Well Labels	Observation Well Labels		6 			3	5 / 20	
4712	Misc Labels	Misc Label n Leader		7 			3		
4712	Misc Labels	Misc Label n Leader		7 			3		
4712	Misc Labels	Misc Label n Leader		7 			3		
4712	Misc Labels	Misc Label n Leader		7 			3		
4712	Misc Labels	Misc Labels		7 			3	0.7 / 2.8	
4712	Misc Labels	Misc Labels		7 			3	5 / 20	
4712	Misc Labels	Misc Labels		7 			3	2.8 / 11.2	
4712	Misc Labels	Misc Labels		7 			3	1.25 / 5	
4713	Coordinate Labels	Coordinate Labels		15 			3	1.25 / 5	
4720		Import Coordinate File To Plot		15 			3	1.25 / 5	
4721		Export Cell Coordinates		15 			3	1.25 / 5	
4722		Rotate Text To Active Angle		15 			3	1.25 / 5	
4723		Rotate Cell To Active Angle		15 			3	1.25 / 5	
4730	Border:MR	11x17		2 	MR1117	0	1		
4730	Border:MR	11x17		2 	MR1117	0	1		
4730	Border:MR	11x17		2 	MR1117	0	1		
4730	Border:MR	11x17		2 	MR1117	0	1		
4730	Border:MR	11x8		2 	MR811	0	1		
4730	Border:MR	11x8		2 	MR811	0	1		
4730	Border:MR	11x8		2 	MR811	0	1		
4730	Border:MR	11x8		2 	MR811	0	1		
4730	Border:MR	22x34		2 	MR2234	0	1		
4730	Border:MR	22x34		2 	MR2234	0	1		

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4730	Border:MR	22x34		2 	MR2234	0	1		
4730	Border:MR	22x34		2 	MR2234	0	1		
4730	Border:MR	8x11		2 	MR118	0	1		
4730	Border:MR	8x11		2 	MR118	0	1		
4730	Border:MR	8x11		2 	MR118	0	1		
4730	Border:MR	8x11		2 	MR118	0	1		
4730	Border:MR	8x14		2 	MR814	0	1		
4730	Border:MR	8x14		2 	MR814	0	1		
4730	Border:MR	8x14		2 	MR814	0	1		
4730	Border:MR	8x14		2 	MR814	0	1		
4740	North Arrow	North Arrow		5 	GNORTH		1		
4740	North Arrow	North Arrow		5 	GNORTH		1		
4740	North Arrow	North Arrow		5 	GNORTH		1		
4740	North Arrow	North Arrow		5 	GNORTH		1		
4741	ScaleBars	Bar Scale 20		4 	BAR20		2		
4741	ScaleBars	Bar Scale 250		4 	BAR250		2		
4741	ScaleBars	Bar Scale 50		4 	BAR50		2		
4741	ScaleBars	Bar Scale 500		4 	BAR500		2		
4742	Clip Boundary	Clip Boundary		81 		1	2		
4743	Match Lines	Match Lines		81 		0	5		
4744	Match Line Text	Match Line Text		81 			4	2.5 / 10	
4745	Prelim Stamp	Prelim Plan Stamp		2 	PRELIM		2		
4745	Prelim Stamp	Prelim Plan Stamp		2 	PRELIM		2		
4745	Prelim Stamp	Prelim Plan Stamp		2 	PRELIM		2		
4745	Prelim Stamp	Prelim Plan Stamp		2 	PRELIM		2		
4763	Construction	Construction Elements		252 		5	0		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **BRC**

Bridge Cut Sheets






















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
5001	Border	Border		4 	BDRBR1		1		
5002	Detail Titles	Detail Titles		67 		0	3		
5003	Text	Text and Notes		67 		0	1		
5004									
5005	Borings	Boring (from M&R)		2 		0	1		
5006	Fill:1	Fill 1 (30&50&70%)		12 		0	1		
5007	Fill:2	Fill 2 (30&50&70%)		12 		0	1		
5008	Hatch	Hatch 1&2 (45D&135D)		2 		0	1		
5009	Exist:Deck	Existing Br Deck(deck&curb&sw)		36 		0	1		
5010	Exist:Abut	Exist Substr(ftg&abut&wing&pier)		36 		0	1		
5011	Exist:Girder	Existing Girder System		36 		0	1		
5012	Exist:Utilities	Existing Utilities		36 		0	1		
5013	Exist:Other	Existing Misc Details		36 		0	1		
5014	Exist:StoneFill	Existing Stone Fill		36 		0	1		
5015	Gen:Rail	Bridge Rail		9 		0	3		
5016	Road:Rail	Road and Approach Rail		2 		0	3		
5017	Exist:Exp Jt	Existing Expansion Joint		2 		0	1		
5018									
5019									
5020	Temp:Works	Temporary Works		52 		SheetPile	3		
5021	Temp:Bridge	Temporary Bridge		52 		0	3		
5022									
5031									
5032	CL Girders	CL Girders		5 		4	1		
5033	CLBrgandConst Chrd	CL Brg&ConstrChord&WorkLine		5 		4	1		
5034									
5035									
5036	ExcavPayLimit	Excavation Pay Limit		2 		1	3		
5037	StoneandFill	Stone and Fill		2 		0	3		
5038	Piles	Piles		2 		0	3		
5039	Deck Panels	Deck Panels		85 		0	3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **BRC**

Bridge Cut Sheets
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
5040	Superstructure	Superstructure		2 		0	3		
5041	Substructure	Ftgs&Abut&Wings		2 		0	3		
5042	Deck	Deck&Curb&Sidewalk		122 		0	3		
5043	Exp Jt	Expansion Jt&CurbPlates		9 		0	3		
5044	Scuppers	Scuppers&Downspouts		122 		0	3		
5045	Hopper	Hopper		2 		0	1		
5046	K Frame	K Frame		81 		0	3		
5047									
5048	Barrier	Jersey Barrier		2 		0	1		
5049	ApproachSlab	Approach Slab		2 		0	3		
5050	Bridge Shoe	Bridge Shoe		2 		0	3		
5051	Girder	Girder		2 		0	3		
5052	Diaphragm	DiaphragmsKFrameUtilitySupports		2 		0	3		
5053	Rebar:1	Reinforcing Steel 1		54 		0	3		
5054	Rebar:2	Reinforcing Steel 2		68 		0	3		
5055	Rebar:3	Reinforcing Steel 3		81 		0	3		
5056	Dimensions	Dimensions		56 		0	1		
5057	Rebar:4	Reinforcing Steel 4		189 		0	1		
5058	Rebar:5	Reinforcing Steel 5		120 		0	1		
5059									
5060	Utilities	Utilities		2 		0	1		
5061	North Arrow	North Arrow		5 	NOARRO		1		
5063	Construction	Construction elements		200 		0	1		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **BRD**

Proposed Bridge for MS v8




























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
5100	Detour	Detour		6 			0	1	
5101	Detour:Bridge	Detour Bridge		6 			0	1	
5102	Detour:Coffer	Detour Cofferdams		6 		SheetPile		1	
5103	Detour:Dim	Detour Dimensions		6 			0	1	
5104	Detour:Slope	Detour Slope Lines		6 			0	1	
5105	Detour:Text	Detour (Only) Text		6 			0	1	
5201	Gen:Abutment	Genplan Abutment		9 			0	3	
5202	Gen:Align	Genplan Alignment		9 			0	3	
5203	Gen:CLBrg	Genplan CL Bearing		9 			4	1	
5204	Gen:ConstChord	Genplan Construction Chord		9 			4	1	
5205	Gen:Curb	Genplan Curb	ET	9 			0	3	
5206	Gen:Deck	Genplan Deck	BG	9 			0	3	
5207	Gen:Dim	Genplan Dimensions		9 			0	1	
5208	Gen:ExpJt	Genplan Expansion Joint	EJ	9 			0	3	
5209	Gen:Fill	Genplan Fill Areas		9 			0	1	
5210	Gen:Hatch	Genplan Hatch Areas		9 			0	1	
5211	Gen:North	Genplan North Arrow		9 			0	1	
5212	Gen:Pier	Genplan Pier		9 			0	3	
5213	Gen:Rail	Genplan Rail		9 			0	3	
5214	Gen:Slope	Genplan Slope Lines		9 			0	3	
5215	Gen:Text	Genplan (Only) Text		9 			0	1	
5216	Gen:Utilities	Genplan Utilities		9 			0	3	
5301	Road:Abutment	Roadplan Abutment		2 			0	3	
5302	Road:AppSlab	Roadplan Approach Slab		2 			0	3	
5303	Road:Curb	Roadplan Curb	ET	2 			0	3	
5304	Road:CutLine	Roadplan Cut Lines		2 		CutLt		1	
5305	Road:Dim	Roadplan Dimensions		2 			0	1	
5306	Road:Fill	Roadplan Fill Areas		2 			0	1	
5307	Road:FillLine	Roadplan Fill Lines		2 		Fill		1	
5308	Road:Hatch	Roadplan Hatch Areas		2 			0	1	
5309	Road:Rail	Roadplan Rail		2 			0	1	

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: BRD

Proposed Bridge for MS v8





#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
5310	Road:Stone	Roadplan Stone Limits		2 			0	3	
5311	Road:Text	Roadplan (Gen & Site) Text		2 			0	1	
5401	Site:Abutment	Siteplan Abutment		3 			0	3	
5402	Site:CLBrg	Siteplan CL Bearing		3 			4	1	
5403	Site:Coffer	Siteplan Cofferdams		3 		SheetPile		3	
5404	Site:Cont:Prim:Prop	Proposed Primary Contours		6 			0	1	
5405	Site:Cont:Sec:Prop	Proposed Secondary Contours		10 			0	1	
5406	Site:CutLine	Siteplan Cut Lines		3 		CutLt		1	
5407	Site:Dim	Siteplan Dimensions		3 			0	1	
5408	Site:Fill	Siteplan Fill Areas		3 			0	1	
5409	Site:FillLine	Siteplan Fill Lines		3 		Fill		1	
5410	Site:Footing	Siteplan Footing		3 			0	3	
5411	Site:Hatch	Siteplan Hatch Areas		3 			0	1	
5412	Site:North	Siteplan North Arrow		3 			0	1	
5413	Site:Pier	Siteplan Pier		3 			0	3	
5414	Site:Slope	Siteplan Slope Lines		3 			0	3	
5415	Site:Stone	Siteplan Stone Limits		3 			0	3	
5416	Site:Text	Siteplan (Only) Text		3 			0	3	
5417	Borings	Boring Layout		2 			0	1	
5418	Site:Utilities	Siteplan Utilities		3 			0	3	
5463	Construction	Construction Elements		200 			0	1	
5500	Existing:Bridge	Existing Bridge		96 			0	1	
5901	MX Abutment Top	MX Abutment Top	TB	2 			0	3	
5902	MX Abutment Bottom	MX Abutment Bottom	BB	2 			0	3	
5903	MX Footing Top	MX Footing Top	TF	2 			0	3	
5904	MX Footing Bottom	MX Footing Bottom	BF	2 			0	3	
5905	MX Pier Top	MX Pier Top	TP	2 			0	3	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: CTR

Contours





#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Contours(nh20ctr)							
		Contours(nh250ctr)							
		Contours(nh500ctr)							
		Contours(nh50ctr)							
301									
348	Index Label	Index Label		15 			2	.9 / 3.6	
349	Index	Index	0	161 		0	2		
350	Intermediate	Intermediate	D	161 		3	1		
363	Construction	Construction Elements		252 		5	0		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Clearing Items							
		Detour(nh20det)							
		Detour(nh250det)							
		Detour(nh500det)							
		Detour(nh50det)							
		Drainage Items							
		Fence Items							
		Guardrail CELLS							
		Guardrail Items							
		Other Drainage Cells							
		Other Rail							
		Pavement Layout Items							
		PAVEMENT MARKING CELLS							
		Pavement Marking Items							
		Pavement Stripe Paintlines							
		Plan Limits							
		Proposed Metal End Sections							
		Proposed Note Items							
		Proposed RCP End Sections							
		Proposed Signalization Cells							
		PROPOSED UTILITY CELLS							
		Proposed Wet Items							
		Removal Items							
		Sign Items							
		Signalization Items							
		Utility Items							
		Wetland Impacts							
3404	Guardrail Notes	Guardrail Note		105 			0	3	1.25 / 5
3405	Boulder	Boulder		105 	PPBDR			3	
3406	Traffic Barrels	Traffic Barrels		105 		TrafBarls		3	
3407	Taper note	Taper Notes		105 			0	3	1.25 / 5

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour






























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3409	Edge of Lane	Edge of Lane	EL	105 		0	3		
3410	Edge of pave	Edge of Pavement	ES	105 		0	3		
3411	Edge of trav	Edge of Traveled Way	CE	105 		0	3		
3412	Curb Bottom	Curb Bottom	EB	105 		0	3		
3413	Bridge rail	Bridge approach rail		105 		0	3		
3414	Sidewalk	Sidewalk	EX	105 		0	3		
3415	Guardrail	Beam Guardrail Left		105 		BmGrLt	3		
3415	Guardrail	Beam Guardrail Right		105 		BmGrRt	3		
3415	Guardrail	Double Beam Rail		105 		BmGrDbl	3		
3415	Guardrail	EAGRT 25F Approach Left		105 	PEAGRT25AL		3		
3415	Guardrail	EAGRT 25F Approach Right		105 	PEAGRT25AR		3		
3415	Guardrail	EAGRT 25F Departure Left		105 	PEAGRT25DL		3		
3415	Guardrail	EAGRT 25F Departure Right		105 	PEAGRT25DR		3		
3415	Guardrail	EAGRT 50F Approach Left		105 	PEAGRT50AL		3		
3415	Guardrail	EAGRT 50F Approach Right		105 	PEAGRT50AR		3		
3415	Guardrail	EAGRT 50F Departure Left		105 	PEAGRT50DL		3		
3415	Guardrail	EAGRT 50F Departure Right		105 	PEAGRT50DR		3		
3415	Guardrail	ELT Arrival Left		105 	PELTAL		3		
3415	Guardrail	ELT Arrival Right		105 	PELTAR		3		
3415	Guardrail	ELT Departure Left		105 	PELTDL		3		
3415	Guardrail	ELT Departure Right		105 	PELTDR		3		
3416	Driveway	Driveway	DR	105 		0	3		
3417	Trail	Trail	TL	105 		0	3		
3418	Jersey Barrier	Permanent Jersey Barrier		105 		JerseyBarrier	3		
3419	Ped Rail	Pedestrian Guardrail		105 		PedRail	3		
3420	Bike Rail	Bike Rail		105 		0	3		
3422	Railroad	Railroad	RR	105 		Railroad	3		
3424	Sound Wall	Sound Wall		105 		0	6		
3425	Sound Wall Posts	Sound Wall Posts		105 	PSWPST		3		
3426	Barbed wire fence	Barbed wire fence	FB	105 		Fence-Barbed	3		
3426	Barbed wire fence	Barbed Wire Fence short	FB	105 		Fence-Barbed(short	3		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3427	Other fence	Other fence	FO	105 		Fence-Nobarb	3		
3427	Other fence	Other fence short	FO	105 		'ence-Nobarb(short	3		
3428	Ret wall lt	Ret wall lt	RL	105 		RetWallLt	3		
3429	Ret wall rt	Ret wall rt	RW	105 		RetWallRt	3		
3430	Curb Top	Curb Top Left	ET	105 		PCurbLt	3		
3430	Curb Top	Curb Top Right	ET	105 		PCurbRt	3		
3431	Curbed Island	Curbed Island	TT	105 		0	3		
3433	Construction Slope	Construction Slope		105 		Fill	3		
3434	ROW Slope	ROW Slope		105 		Fill	3		
3435	Cut Slope lt	Cut Slope Left	IL	105 		CutLt	3		
3436	Cut Slope rt	Cut Slope Right	IR	105 		CutRt	3		
3437	Fill slope	Fill slope	IF	105 		Fill	3		
3438	Clearing Line	Clearing Line		105 		0	3		
3439	Earthworks General	Earthworks General	IA	105 		0	3		
3441	Gate	Gate	GA	105 		0	3		
3442	Pavement Removal	Pavement Removal		105 		0	6		
3443	Building Removal	Building Removal		105 		0	6		
3444	Bridge Removal	Bridge Removal			REMBRG				
3445	Stream	Stream	ST	105 		Ditch	3		
3446	Shoreline Lt	Shoreline Lt	SL	105 		StreamLt	3		
3447	Shoreline Rt	Shoreline Rt	WA	105 		StreamRt	3		
3450	Stone Wall	Stone Wall	SW	105 		StoneWall-Prop	3		
3458	Clearing Label	Clearing Line Label		105 		0	3	1.25 / 5	
3458		Slope and Clearing Note Items							
3459	Slope Label	Slope Line Label		105 		0	3	1.25 / 5	
3463	Construction	Construction Elements		105 		5	0		
3464	Const Plan Limits	Begin Approach Leader Line		105 		ArBegSld	4		
3464	Const Plan Limits	Begin Station Leader Line		105 		ArBegSld	4		
3464	Const Plan Limits	Const. Plan Limits Approach/LOW		105 		0	3	1.75 / 7	
3464	Const Plan Limits	Const. Plan Limits Constr Limits		105 		0	3	3 / 12	
3464	Const Plan Limits	End Approach Leader Line		105 		ArEndSld	4		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3464	Const Plan Limits	End Station Leader Line		105 		ArEndSlid	4		
3465	Matchline	Quantity Matchline		105 		QML	4		
3466	Matchline	Quantity Matchline Text		105 		0	3	1.75 / 7	
3467	Pavement Removal Notes	Pavement Removal Notes		105 		0	3	1.25 / 5	
3469	Const notes	Construction Notes		105 		0	3	1.25 / 5	
3470	Curb and Drive Dimensions	Curb Dimensions		105 		Dim2	3	5 / 20	
3470	Curb and Drive Dimensions	Curb Dimensions		105 		Dim2	3	2 / 8	
3470	Curb and Drive Dimensions	Curb Dimensions		105 		Dim2	3	.675 / 2.7	
3470	Curb and Drive Dimensions	Curb Dimensions		105 		Dim2	3	1.25 / 5	
3470	Curb and Drive Dimensions	Drive Dimensions		105 		0	3		
3470	Curb and Drive Dimensions	Drive Dimensions		105 		0	3		
3470	Curb and Drive Dimensions	Drive Dimensions		105 		0	3		
3470	Curb and Drive Dimensions	Drive Dimensions		105 		0	3		
3471	Clearing Areas	Clearing Area Symbol		105 		0	3	1.25 / 5	
3471	Clearing Areas	Clearing Area Symbol leader		105 		0	3		
3472	Bridge notes	Bridge Notes		105 		0	3	1.25 / 5	
3473	Demo note	Demolition Notes ROW		105 		0	3	1.25 / 5	
3474	Demo note Const	Demolition Notes Constr		105 		0	3	1.25 / 5	
3475	Drive note	Drive Notes		105 		0	3	1.25 / 5	
3476	Fence note	Fence Notes		105 		0	3	1.25 / 5	
3477	Misc note	Misc Notes		105 		0	3	1.25 / 5	
3478	Traffic note	Traffic Notes		105 		0	3	1.25 / 5	
3479	Junction box	Junction box	PJCT	105 	PPJCT				
3480	Ctrlr cab	Controller Cabinet	PCCT	105 	PPCCT				
3481	Handhole	Handhole	PHHL	105 	PPHHL				
3482	Lane markings	Lane markings	LM	105 		0	3		
3483		Loop detector	SD	105 		0	1		
3484	Magnetic det	Magnetic Detector sleeve	DS	105 		MagDet	3		
3485	Pullbox	Pullbox	PPBX	105 	PPPBX				
3486	Signal conduit	Signal conduit	SC	105 		ConduitS-Prop	3		
3487	Meter Pedestal	Meter Pedestal	PMTR	105 	PPMTR				

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3488	Mast pole	Mast arm pole	PMAP	105 	PPMAP		3		
3488	Mast pole	Mast arm pole dropped	PMAP	105 					
3488	Mast pole	Mast arm pole dropped line	PMAP	105 					
3488	Mast pole	Mast arm pole label	PMAP	105 			3	1.5 / 6	
3489	Traffic sig	Traffic Signal	PSGL	105 	PPSGL				
3491	Loop Detector	Loop Detector		105 	Loop Detector		3		
3495	Sig notes	Pull Box Removal Symbol		105 	Pull Box Remova		3		
3497	Sig notes	Signal Ref Number		105 	Signal Ref		3		
3498		Signalization Note Cells							
3499	Ped signal	Pedestrian signal		105 	PPEDS				
3500	Preemption	Preemption OPTICOM		105 	POPT				
3501	Ped sig pole	Pedestrian signal pole		105 	PPEDP				
3502	Signal head	Signal head	PHED	105 	PPHED				
3503	Strobe	Strobe		105 	PSTROB				
3504	Sig notes	Signalization notes		105 			3	1.25 / 5	
3510	High point	Drainage high point	HP	105 	PHP		3		
3519	Stone Lining	Stone Lining Outline		105 		0	4		
3519	Stone Lining	Stone Lining Pattern		105 	POROUS	0	1		
3519	Stone Lining	Stone Lining Pattern		105 	POROUS	0	1		
3519	Stone Lining	Stone Lining Pattern		105 	POROUS	0	1		
3519	Stone Lining	Stone Lining Pattern		105 	POROUS	0	1		
3520	Drain pipe	1050mm		105 		PipeP1050	3		
3520	Drain pipe	12 inch		105 		PipeP12	3		
3520	Drain pipe	1200mm		105 		PipeP1200	3		
3520	Drain pipe	15 inch		105 		PipeP15	3		
3520	Drain pipe	18 inch		105 		PipeP18	3		
3520	Drain pipe	24 inch		105 		PipeP24	3		
3520	Drain pipe	30 inch		105 		PipeP30	3		
3520	Drain pipe	300mm		105 		PipeP300	3		
3520	Drain pipe	36 inch		105 		PipeP36	3		
3520	Drain pipe	375mm		105 		PipeP375	3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour
























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3520	Drain pipe	42 inch		105 		PipeP42	3		
3520	Drain pipe	450mm		105 		PipeP450	3		
3520	Drain pipe	48 inch		105 		PipeP48	3		
3520	Drain pipe	600mm		105 		PipeP600	3		
3520	Drain pipe	750mm		105 		PipeP750	3		
3520	Drain pipe	900mm		105 		PipeP900	3		
3520	Drain pipe	Pipe greater than 1200mm		105 		PipeP1200	3		
3520	Drain pipe	Pipe greater than 48 inch		105 		PipeP48	3		
3521	Underdrain	Underdrain		105 		UnderDrain-Prop	3		
3526	Header	Header	TH	105 		0	3		
3527	Metal end section	Proposed 1050mm Metal End Section		105 	PMND42		3		
3527	Metal end section	Proposed 12 inch Metal End Section		105 	PMND12		3		
3527	Metal end section	Proposed 1200mm Metal End Section		105 	PMND48		3		
3527	Metal end section	Proposed 15 inch Metal End Section		105 	PMND15		3		
3527	Metal end section	Proposed 18 inch Metal End Section		105 	PMND18		3		
3527	Metal end section	Proposed 24 inch Metal End Section		105 	PMND24		3		
3527	Metal end section	Proposed 30 inch Metal End Section		105 	PMND30		3		
3527	Metal end section	Proposed 300mm Metal End Section		105 	PMND12		3		
3527	Metal end section	Proposed 36 inch Metal End Section		105 	PMND36		3		
3527	Metal end section	Proposed 375mm Metal End Section		105 	PMND15		3		
3527	Metal end section	Proposed 42 inch Metal End Section		105 	PMND42		3		
3527	Metal end section	Proposed 450mm Metal End Section		105 	PMND18		3		
3527	Metal end section	Proposed 48 inch Metal End Section		105 	PMND48		3		
3527	Metal end section	Proposed 600mm Metal End Section		105 	PMND24		3		
3527	Metal end section	Proposed 750mm Metal End Section		105 	PMND30		3		
3527	Metal end section	Proposed 900mm Metal End Section		105 	PMND36		3		
3528	RCP end section	Proposed 1050mm RCP End Section		105 	PRND42		3		
3528	RCP end section	Proposed 12 inch RCP End Section		105 	PRND12		3		
3528	RCP end section	Proposed 1200mm RCP End Section		105 	PRND48		3		
3528	RCP end section	Proposed 1350mm RCP End Section		105 	PRND54		3		
3528	RCP end section	Proposed 15 inch RCP End Section		105 	PRND15		3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour



#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3528	RCP end section	Proposed 1500mm RCP End Section		105 	PRND60		3		
3528	RCP end section	Proposed 18 inch RCP End Section		105 	PRND18		3		
3528	RCP end section	Proposed 1800mm RCP End Section		105 	PRND72		3		
3528	RCP end section	Proposed 24 inch RCP End Section		105 	PRND24		3		
3528	RCP end section	Proposed 30 inch RCP End Section		105 	PRND30		3		
3528	RCP end section	Proposed 300mm RCP End Section		105 	PRND12		3		
3528	RCP end section	Proposed 36 inch RCP End Section		105 	PRND36		3		
3528	RCP end section	Proposed 375mm RCP End Section		105 	PRND15		3		
3528	RCP end section	Proposed 42 inch RCP End Section		105 	PRND42		3		
3528	RCP end section	Proposed 450mm RCP End Section		105 	PRND18		3		
3528	RCP end section	Proposed 48 inch RCP End Section		105 	PRND48		3		
3528	RCP end section	Proposed 54 inch RCP End Section		105 	PRND54		3		
3528	RCP end section	Proposed 60 inch RCP End Section		105 	PRND60		3		
3528	RCP end section	Proposed 600mm RCP End Section		105 	PRND24		3		
3528	RCP end section	Proposed 72 inch RCP End Section		105 	PRND72		3		
3528	RCP end section	Proposed 750mm RCP End Section		105 	PRND30		3		
3528	RCP end section	Proposed 900mm RCP End Section		105 	PRND36		3		
3530	Sluiceway	Sluiceway	SU	105 		0	3		
3532	Ditch line	Ditch line	DL	105 		Ditch	3		
3534	Catch Basin	Catch Basin		105 	PPCBD		3		
3536	Drop inlet	Drop inlet		105 	PPDID		3		
3537	Manhole	Drainage Manhole		105 	PPMHD		3		
3545	Stream	Stream	ST	105 		Ditch	3		
3548	Drain note	Drainage notes		105 		0	3		
3560	Pipe Flow Arrow	Pipe Flow Arrow		105 		Arrow	3		
3566	Railroad Sign	Railroad Sign	PRSN	105 	PPRSN		3		
3567	Overhead	Overhead sign structure		105 		0	3		
3568	Overhead Text	Overhead sign structure text		105 			3	1.25 / 5	
3569	Sign double	Double post sign	PSND	105 	PPSND		3		
3570	Sign single	Single post sign	PSGN	105 	PPSGN		3		
3571	New Sign Text	New Sign Text		105 		0	3	1.25 / 5	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: DET

Detour

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3572	Reloc Sign Text	Relocated Sign Text		105 		0	3	1.25 / 5	
3573	Road Sign	Road Sign		105 	ROAD		1		
3574	Route Sign	Route Sign		105 	ROUTE		1		
3575	Const signs	Const signs G20		105 					
3576	Sign Removal	Sign Removal Notes		105 			3	1.25 / 5	
3577	New signs	New signs		105 					
3578	Construction	Construction Elements		105 		5	0		
3601									
3602	Utility pole note	Prop Utility pole note		105 			3	1.25 / 5	
3602	Utility pole note	Utility pole note		105 		0	3		
3602	Utility pole note	Utility pole note		105 		0	3		
3602	Utility pole note	Utility pole note		105 		0	3		
3602	Utility pole note	Utility pole note		105 		0	3		
3603									
3604	ITS	Intelligent Transportation Systems		105 		ITS-Prop	3		
3605									
3606	Fiber Optics	Fiber Optics		105 		FiberOptic-Prop	3		
3607									
3608									
3609	Pole	Pole	PPOL	105 	PPPOL		3		
3610	Guy pole	Guy or Stub Pole	PGUY	105 	PPGUY		3		
3611	Joint power	Joint Pole	PJNT	105 	PPJNT		3		
3612	Light joint	Joint Pole with Light	PLTJ	105 	PPLTJ		3		
3613	Light power	Power Pole with Light	PLTP	105 	PPLTP		3		
3614	Light pole	Light Pole	PLIT	105 	PPLIT		3		
3615	Mast pole	Mast Arm Pole	PMAP	105 	PPMAP		3		
3616	Pullbox	Pullbox		105 	PPPBX		3		
3617	Handhole	Handhole		105 	PPHHL		3		
3618	Power pole	Power Pole	PPWR	105 	PPPWR		3		
3619	Span Wire Pole	Span Wire Pole		105 	PPSPA		3		
3620	Tel pole	Telephone Pole	PTEL	105 	PPTTEL		3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3621	Transmission line tower	Transmission line tower	PPTR	105 	PPPTR		3		
3627	Railroad Signal	Railroad Signal	PRSL	105 	PPRSL		3		
3628	Railroad Switch	Railroad Switchstand	PRSW	105 	PPRSW		3		
3630	Lighting notes	Lighting Notes		105 		0	3	1.25 / 5	
3638	E manhole	Electric Manhole	PMHE	105 	PPMHE		3		
3639	G manhole	Gas manhole	PMHG	105 	PPMHG		3		
3640	S manhole	Sewer Manhole	PMHS	105 	PPMHS		3		
3641	Tele manhole	Telephone Manhole	PMHT	105 	PPMHT		3		
3642	W manhole	Water Manhole	PMHW	105 	PPMHW		3		
3643									
3644	Fire hydrant	Fire Hydrant	PHYD	105 	PPHYD		3		
3645	Gas shutoff	Gas shutoff	PGSO	105 	PPGSO		3		
3646	Water gate	Water Gate	PWGT	105 	PPWGT		3		
3647	Water shutoff	Water Shutoff	PWSO	105 	PPWSO		3		
3649	Light Conduit und	Underground Light Conduit	LC	105 		Light-Prop	3		
3650	Electric und	Underground Electric	UE	105 		Electric-Prop	3		
3651	Fire Alarm und	Underground Fire Alarm	UF	105 		Fire-Prop	3		
3652	Gas und	Underground Gas	UG	105 		Gas-Prop	3		
3653	Sewer und	Underground Sewer	US	105 		Sewer-Prop	3		
3654	Telephone und	Underground Telephone	UT	105 		Tele-Prop	3		
3655	Cable TV und	Underground Cable TV	UC	105 		CATV	3		
3656	Water und	Underground Water	UW	105 		Water-Prop	3		
3657	Overhead Utility	Overhead Utility	AE	105 		Electric-OH	3		
3658	Vent Pipe	Vent Pipe	PVNT	105 	PPVNT		3		
3659									
3662									
3700	WetClsCode	Wetland Classification Codes		105 	WETCLS	0	3		
3701	PropWetlnd	Proposed Wetland		105 		Wetland	4		
3702	Wet Imp	Permanent Non Wet Impact		105 		0	3		
3702	Wet Imp	Permanent Wetland Impact		105 		0	3		
3702	Wet Imp	Temporary Impact		105 		0	3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **DET**

Detour















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3703	WetImpLbl	Wetland Impact Labels		105 		0	3		
3703	WetImpLbl	Wetland Impact Labels text		105 		0	3	1.5 / 6	
3704	Wetland Legend	Wetland Legend		105 	WTLGND	0			
3705	WetSum	Wetland Impact Summary Chart		105 	WETSUM	0	3		
3706	Stream	Stream	ST	105 		Ditch	3		
3707	ShoreLt	Shoreline Left	SL	105 		StreamLt	3		
3708	ShoreRt	Shoreline Right	WA	105 		StreamRt	3		
3710	Painted Island	Painted Island	TI	105 		0	3		
3712	Mitigation Hatch	Mitigation Area		105 		0	4		
3720	Thru Arrow	Thru Arrow		105 	PARWT		3		
3721	Left Arrow	Left Arrow		105 	PARWL		3		
3722	Right Arrow	Right Arrow		105 	PARWR		3		
3723	Thru Left Arrow	Thru Left Arrow		105 	PARWTL		3		
3724	Thru Right Arrow	Thru Right Arrow		105 	PARWTR		3		
3725	LTR Arrow	LTR Arrow		105 	PARLTR		3		
3726	ONLY	ONLY		105 	PONLY		3		
3727	Dual Left Arrow	Dual Left Arrow		105 	PTWLTL		3		
3729	Edge of Lane	Edge of Lane	EL	105 		0	3		
3731	Edge of Traveled Way	Edge of Traveled Way	CE	105 		0	3		
3733	Pavement Stripe	Pavement Stripe 12 Inch Paintline		105 		0	8		
3733	Pavement Stripe	Pavement Stripe 18 Inch Paintline		105 		0	10		
3733	Pavement Stripe	Pavement Stripe 24 Inch Paintline		105 		0	12		
3733	Pavement Stripe	Pavement Stripe 4 Inch Dashed		105 		Pavemark	3		
3733	Pavement Stripe	Pavement Stripe 4 Inch Paintline		105 		0	3		
3733	Pavement Stripe	Pavement Stripe 6 Inch Dashed		105 		Pavemark	5		
3733	Pavement Stripe	Pavement Stripe 6 Inch Paintline		105 		0	5		
3733	Pavement Stripe	Pavement Stripe 8 Inch Paintline		105 		0	7		
3736	Curb Mark Number	Curb Mark Number		105 		0	3	1.25 / 5	
3738	Roadway Dimensions	Roadway Dimensions		105 		0	3	.675 / 2.7	
3738	Roadway Dimensions	Roadway Dimensions		105 		0	3	1.25 / 5	
3738	Roadway Dimensions	Roadway Dimensions		105 		0	3	2 / 8	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: DET

Detour

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3738	Roadway Dimensions	Roadway Dimensions		105 		0	3	5 / 20	
3749	Pavement Marking Dimensio	Pavement Marking Dimensions		105 		0	3	5 / 20	
3749	Pavement Marking Dimensio	Pavement Marking Dimensions		105 		0	3	1.25 / 5	
3749	Pavement Marking Dimensio	Pavement Marking Dimensions		105 		0	3	2 / 8	
3749	Pavement Marking Dimensio	Pavement Marking Dimensions		105 		0	3	.675 / 2.7	
3750	Pavement Marking Labels	Pavement Marking Labels		105 		0	3	1.25 / 5	
3754	Drive Dimensions	Drive Dimensions		105 		0	3		
3754	Drive Dimensions	Drive Dimensions		105 		0	3		
3754	Drive Dimensions	Drive Dimensions		105 		0	3		
3754	Drive Dimensions	Drive Dimensions		105 		0	3		
3758	Pavement Radius Note & Tic	Pavement Radius Note & Tick		105 		0	3	1.25 / 5	
3785	Handicap Symbol	Handicap Symbol		105 	HANDCP		3		
3786	School Symbol	School Symbol		105 	PSCHOL		3		
3787	Pavement Marking Note	Pavement Marking Note		105 	PaveMarkNote		3		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: ENV

Environment











#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Environment(nh20env)							
		Environment(nh250env)							
		Environment(nh500env)							
		Environment(nh50env)							
		Flood Items							
601	Historic District	Historic District bndy		2 		0	2		
602	Historic Property	Historic Property bndy		2 		0	2		
603	Historic Label	Historic Structure label		2 	HISTOR				
604	Shore Land Reference Line	Shore Land Reference Line		110 		REF	2		
605	Potential Historic Label	Potential Historic Structure label		2 	HIST_POT				
611	Wetland Legend	Wetland Legend		110 	WTLGND				
614	Floodway	Floodway		214 		FW	2		
614	Floodway	Floodway Label		214 			2	1.25 / 5	
616	Floodplain 100 year	Floodplain 100 year		214 		FP100	2		
617	Floodplain 500 year	Floodplain 500 year		214 		FP500	2		
618	Floodplain Label	Floodplain Label		214 			2	1.25 / 5	
619									
620	Wetland	Wetland Delineated	WD	4 		Wetland	2		
621	Wetland Labels	Wetland Delineated Labels		110 		0	2	1.25 / 5	
621	Wetland Labels	Wetland Delineated Labels Triangle		110 		0	2	1 / 4	
622	Swamp Symbol	Swamp Symbol	PSWP	5 	EPSWP				
627									
628	Invasive Species	Invasive Species	VA	42 		INV	2		
628	Invasive Species	Invasive Species Type I		42 	WETINVSPEC_	0	2		
628	Invasive Species	Invasive Species Type II		42 	WETINVSPEC_	0	2		
629									
630	HOTL	Highest Observable Tidal Line	VT	110 		HOTL	2		
631	OHW	Ordinary High Water	VH	110 		OHW	2		
632	TBZ	Tidal Buffer Zone	VZ	110 		TBZ	2		
633	TOB	Top Of Bank	VB	110 		TOB	2		
634	TOBOHW	TOBOHW	VO	110 		TOBOHW	2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: ENV

Environment














#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
635	MHT	Mean High Tide	VM	110 		MHT	2		
636	OHT	Ordinary High Tide	VK	110 		OHT	2		
637									
639									
640	LCIP Easement	LCIP Conservation Easement		3 		1	2	1.25 / 5	
641									
642	Prime Wetland	Prime Wetland	VB	110 		PWET	2		
643									
644	Special Aquatic Site	Special Aquatic Site	VS	110 		SAS	2		
645	Vernal Pool	Vernal Pool	VP	110 		VP	2		
646									
647	Waterfront Buffer	50 ft Waterfront Buffer		110 		WB50	2		
648	Natural Woodland Buffer	150 ft Natural Woodland Buffer		110 		NWB150	2		
650	Protected Shore Land	250 ft Protected Shore Land		110 		PS250	2		
663	Construction	Construction Elements		252 		5	0		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: ERL

Existing Right-of-Way Lines













#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Existing Right of Way(nh20erl)							
		Existing Right of Way(nh250erl)							
		Existing Right of Way(nh500erl)							
		Existing Right of Way(nh50erl)							
2506	Property line	Property line	BP	15 		PropLine	1		
2507	ZProperty line	ZProperty Line		15 		ZPropLine	1		
2508	Ex ROW	Ex ROW	BRW	94 		ROW	1		
2509	Ex CAROW	Ex CAROW	BRC	3 		ROW	1		
2510	Ex LAROW	Ex LAROW	BRL	2 		ROW	1		
2511	Ex RRROW	Ex RRROW		94 		RRROW	1		
2512	Ex Ease	Easement Line Existing		82 		5	1		
2515	Ex ROW	Ex ROW xtra	BRX	94 		ROW	1		
2540	National Forest	National Forest	BN	2 		NtnlForest	1		
2541	State line	State line	BSL	2 		StateLine	1		
2542	County line	County line	BC	2 		County	1		
2543	Town line	Town line	BT	2 		TownLine	1		
2563	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: ERT

Existing Right-of-Way Text

























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Existing Right of Way(nh20ert)							
		Existing Right of Way(nh250ert)							
		Existing Right of Way(nh500ert)							
		Existing Right of Way(nh50ert)							
4501	Tax Map Number	Tax Map and Lot Number		216 	TMLOT	0	1	1.85 / 7.4	
4501	Tax Map Number	Tax Map text		216 			1	1.85 / 7.4	
4502	Abstract Note	Abstract Note		216 			1	1.85 / 7.4	
4502	Abstract Note	Abstract Note cell		216 	ABSNOT	0	1	1.85 / 7.4	
4503	Parcel number	Parcel Number		94 	PARNUM		1		
4505	Property Line Labels	Property Line Owner Labels		94 			1	1.25 / 5	
4510	Easement Label	Easement Label		82 			1	1.5 / 6	
4520	ROW Label	ROW Label		94 			1	1.5 / 6	
4527	ROW Flag	ROW Flag		94 		0	1	1.5 / 6	
4527	ROW Flag	ROW Flag Leader		94 		0	0	1.5 / 6	
4545	Civil Names	Civil Boundary Names		15 			1	1.85 / 7.4	
4563	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: ERW

Existing Right-of-Way














#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Existing Right of Way(nh20erw)							
		Existing Right of Way(nh250erw)							
		Existing Right of Way(nh500erw)							
		Existing Right of Way(nh50erw)							
4610	Town line	Town line	BT	2 		TownLine	1		
4611	County line	County line	BC	2 		County	1		
4612	State line	State line	BSL	2 		StateLine	1		
4613	National Forest	National Forest	BN	2 		NtnlForest	1		
4614	Ex LAROW	Ex LAROW	BRL	2 		ROW	1		
4615	Ex CAROW	Ex CAROW	BRC	3 		ROW	1		
4617	Ex RRROW	Ex RRROW		94 		RRROW	1		
4618	Ex ROW	Ex ROW	BRW	94 		ROW	1		
4619	Property line	Property line	BP	15 		PropLine	1		
4620	Ex Ease	Easement Line Existing		82 		5	1		
4621	ZProperty line	ZProperty Line		15 		ZPropLine	1		
4622	Ex ROW	Ex ROW xtra	BRX	94 		ROW	1		
4623	Construction	Construction Elements		252 		5	0		
4624	Tax Map Number	Tax Map text		216 			1	1.85 / 7.4	
4625	Parcel number	Parcel Number		94 	PARNUM		1		
4626	Tax Map Number	Tax Map and Lot Number		216 	TMLOT	0	1	1.85 / 7.4	
4628	Abstract Note	Abstract Note cell		216 	ABSNOT	0	1	1.85 / 7.4	
4629	Abstract Note	Abstract Note		216 			1	1.85 / 7.4	
4630	Property Line Labels	Property Line Owner Labels		94 			1	1.25 / 5	
4631	ROW Label	ROW Label		94 			1	1.5 / 6	
4632	Civil Names	Civil Boundary Names		15 			1	1.85 / 7.4	
4640	Easement Label	Easement Label		82 			1	1.5 / 6	
4641	ROW Flag	ROW Flag		94 		0	1	1.5 / 6	
4642	ROW Flag	ROW Flag Leader		94 		0	0	1.5 / 6	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8





























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
	End section	PLASTIC END SECTION CELLS							
		CMP Pipes							
		Drain pipes							
		Drain pipes change attributes							
		EXD Existing Details (nh20exd)							
		EXD Existing Details (nh250exd)							
		EXD Existing Details (nh500exd)							
		EXD Existing Details (nh50exd)							
		Hydrology							
		HYDROLOGY CELLS							
		MISC. DETAIL CELLS							
		Miscellaneous Details 2							
		RAILROAD CELLS							
		RCP Pipes							
		TRAFFIC CELLS							
2701	Arch bottom	Arch bottom	BK	2 			0	1	
2702									
2708									
2709	Guy wire anc	Guy wire anchor	PANC	2 	EPANC			1	
2710	Guy pole	Guy pole	PGUY	2 	EPGUY			1	
2711	Joint power	Joint Pole	PJNT	2 	EPJNT			1	
2712	Joint Light Pole	Joint Light Pole	PLTJ	2 	EPLTJ			1	
2713	Power light	Power light pole	PLTP	2 	EPLTP			1	
2714	Light pole	Light Pole	PLIT	2 	EPLIT			1	
2715	Mast arm	Mast arm pole	PMAP	81 	EPMAP			1	
2716	Light only	Light only		2 	EPLITO			1	
2717	Pole	Pole	PPOL	2 	EPPOL			1	
2718	Power pole	Power Pole	PPWR	2 	EPPWR			1	
2720	Tel pole	Telephone pole	PTEL	81 	EPTTEL			1	
2721	Tower	Tower	PPTR	2 	EPPTTR			1	
2722	Public tele	Public telephone	PBTH	81 	EPBTH			1	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2723									
2724									
2725	Railroad	Railroad	RR	150 		Railroad	1		
2726	RR sign	Railroad sign	PRSN	150 	EPRSN		1		
2727	RR Signal	Railroad signal	PRSL	150 	EPRSL		1		
2728	RR switch	Railroad switchstand	PRSW	150 	EPRSW		1		
2729	Flushing Basin	Flushing Basin		4 	EPFBD	0	1		
2730	Drain pipe	1050mm		4 		PipeE1050	1		
2730	Drain pipe	1050mm		4 		PipeE1050	1		
2730	Drain pipe	1050mm RCP		4 		PipeE1050	1		
2730	Drain pipe	12 inch		4 		PipeE12	1		
2730	Drain pipe	12 inch		4 		PipeE12	1		
2730	Drain pipe	12 inch RCP		4 		PipeE12	1		
2730	Drain pipe	1200mm		4 		PipeE1200	1		
2730	Drain pipe	1200mm		4 		PipeE1200	1		
2730	Drain pipe	1200mm RCP		4 		PipeE1200	1		
2730	Drain pipe	1350mm		4 		PipeE1350	1		
2730	Drain pipe	1350mm		4 		PipeE1350	1		
2730	Drain pipe	15 inch		4 		PipeE15	1		
2730	Drain pipe	15 inch		4 		PipeE15	1		
2730	Drain pipe	15 inch RCP		4 		PipeE15	1		
2730	Drain pipe	1500mm		4 		PipeE1500	1		
2730	Drain pipe	1500mm		4 		PipeE1500	1		
2730	Drain pipe	1650mm		4 		PipeE1650	1		
2730	Drain pipe	1650mm		4 		PipeE1650	1		
2730	Drain pipe	18 inch		4 		PipeE18	1		
2730	Drain pipe	18 inch		4 		PipeE18	1		
2730	Drain pipe	18 inch RCP		4 		PipeE18	1		
2730	Drain pipe	1800mm		4 		PipeE1800	1		
2730	Drain pipe	1800mm		4 		PipeE1800	1		
2730	Drain pipe	24 inch		4 		PipeE24	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: EXD

Existing Detail v8
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2730	Drain pipe	24 inch		4 		PipeE24	1		
2730	Drain pipe	24 inch RCP		4 		PipeE24	1		
2730	Drain pipe	30 inch		4 		PipeE30	1		
2730	Drain pipe	30 inch		4 		PipeE30	1		
2730	Drain pipe	30 inch RCP		4 		PipeE30	1		
2730	Drain pipe	300mm		4 		PipeE300	1		
2730	Drain pipe	300mm		4 		PipeE300	1		
2730	Drain pipe	300mm RCP		4 		PipeE300	1		
2730	Drain pipe	36 inch		4 		PipeE36	1		
2730	Drain pipe	36 inch		4 		PipeE36	1		
2730	Drain pipe	36 inch RCP		4 		PipeE36	1		
2730	Drain pipe	375mm		4 		PipeE375	1		
2730	Drain pipe	375mm		4 		PipeE375	1		
2730	Drain pipe	375mm RCP		4 		PipeE375	1		
2730	Drain pipe	42 inch		4 		PipeE42	1		
2730	Drain pipe	42 inch		4 		PipeE42	1		
2730	Drain pipe	42 inch RCP		4 		PipeE42	1		
2730	Drain pipe	450mm		4 		PipeE450	1		
2730	Drain pipe	450mm		4 		PipeE450	1		
2730	Drain pipe	450mm RCP		4 		PipeE450	1		
2730	Drain pipe	48 inch		4 		PipeE48	1		
2730	Drain pipe	48 inch		4 		PipeE48	1		
2730	Drain pipe	48 inch RCP		4 		PipeE48	1		
2730	Drain pipe	54 inch		4 		PipeE54	1		
2730	Drain pipe	54 inch		4 		PipeE54	1		
2730	Drain pipe	60 inch		4 		PipeE60	1		
2730	Drain pipe	60 inch		4 		PipeE60	1		
2730	Drain pipe	600mm		4 		PipeE600	1		
2730	Drain pipe	600mm		4 		PipeE600	1		
2730	Drain pipe	600mm RCP		4 		PipeE600	1		
2730	Drain pipe	66 inch		4 		PipeE66	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2730	Drain pipe	66 inch		4 		PipeE66	1		
2730	Drain pipe	72 inch		4 		PipeE72	1		
2730	Drain pipe	72 inch		4 		PipeE72	1		
2730	Drain pipe	750mm		4 		PipeE750	1		
2730	Drain pipe	750mm		4 		PipeE750	1		
2730	Drain pipe	750mm RCP		4 		PipeE750	1		
2730	Drain pipe	900mm		4 		PipeE900	1		
2730	Drain pipe	900mm		4 		PipeE900	1		
2730	Drain pipe	900mm RCP		4 		PipeE900	1		
2730	Drain pipe	Null Point Symbol		242 	EDNULL		0		
2730	Drain pipe	RCP larger than 1200mm		4 		PipeE1200	1		
2730	Drain pipe	RCP larger than 48 inch		4 		PipeE48	1		
2731	Underdrain	Underdrain	UD	4 		UnderDrain	1		
2731	Underdrain	Underdrain	UD	4 		UnderDrain	1		
2732	Header	Header Top	TH	4 		0	2		
2733	End section	1050mm Metal End Section		4 	EMND42		1		
2733	End section	1050mm RCP End Section		4 	ERND42		1		
2733	End section	12 inch Metal End Section		4 	EMND12		1		
2733	End section	12 inch Plastic End Section		4 	EPND12		1		
2733	End section	12 inch RCP End Section		4 	ERND12		1		
2733	End section	1200mm Metal End Section		4 	EMND48		1		
2733	End section	1200mm RCP End Section		4 	ERND48		1		
2733	End section	1350mm RCP End Section		4 	ERND54		1		
2733	End section	15 inch Metal End Section		4 	EMND15		1		
2733	End section	15 inch Plastic End Section		4 	EPND15		1		
2733	End section	15 inch RCP End Section		4 	ERND15		1		
2733	End section	1500mm RCP End Section		4 	ERND60		1		
2733	End section	18 inch Metal End Section		4 	EMND18		1		
2733	End section	18 inch Plastic End Section		4 	EPND18		1		
2733	End section	18 inch RCP End Section		4 	ERND18		1		
2733	End section	1800mm RCP End Section		4 	ERND72		1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8


























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2733	End section	24 inch Metal End Section		4 	EMND24		1		
2733	End section	24 inch Plastic End Section		4 	EPND24		1		
2733	End section	24 inch RCP End Section		4 	ERND24		1		
2733	End section	30 inch Metal End Section		4 	EMND30		1		
2733	End section	30 inch Plastic End Section		4 	EPND30		1		
2733	End section	30 inch RCP End Section		4 	ERND30		1		
2733	End section	300mm Metal End Section		4 	EMND12		1		
2733	End section	300mm RCP End Section		4 	ERND12		1		
2733	End section	36 inch Metal End Section		4 	EMND36		1		
2733	End section	36 inch Plastic End Section		4 	EPND36		1		
2733	End section	36 inch RCP End Section		4 	ERND36		1		
2733	End section	375mm Metal End Section		4 	EMND15		1		
2733	End section	375mm RCP End Section		4 	ERND15		1		
2733	End section	42 inch Metal End Section		4 	EMND42		1		
2733	End section	42 inch Plastic End Section		4 	EPND42		1		
2733	End section	42 inch RCP End Section		4 	ERND42		1		
2733	End section	450mm Metal End Section		4 	EMND18		1		
2733	End section	450mm RCP End Section		4 	ERND18		1		
2733	End section	48 inch Metal End Section		4 	EMND48		1		
2733	End section	48 inch Plastic End Section		4 	EPND48		1		
2733	End section	48 inch RCP End Section		4 	ERND48		1		
2733	End section	54 inch RCP End Section		4 	ERND54		1		
2733	End section	60 inch RCP End Section		4 	ERND60		1		
2733	End section	600mm Metal End Section		4 	EMND24		1		
2733	End section	600mm RCP End Section		4 	ERND24		1		
2733	End section	72 inch RCP End Section		4 	ERND72		1		
2733	End section	750mm Metal End Section		4 	EMND30		1		
2733	End section	750mm RCP End Section		4 	ERND30		1		
2733	End section	900mm Metal End Section		4 	EMND36		1		
2733	End section	900mm RCP End Section		4 	ERND36		1		
2734	Catch Basin	Catch Basin	PCBD	4 	EPCBD		1		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2735	CB sump	CB/DI Sump text		4 			1	1 / 4	
2736	Drop inlet	Drop inlet	PDID	4 	EPDID		1		
2737	Drainage manhole	Drainage manhole	PMHD	4 	EPMHD		1		
2738	Electric manhole	Electric manhole	PMHE	2 	EPMHE		1		
2739	Gas manhole	Gas manhole	PMHG	6 	EPMHG		1		
2740	Sewer manhole	Sewer manhole	PMHS	3 	EPMHS		1		
2741	Tele manhole	Telephone manhole	PMHT	81 	EPMHT		1		
2742	Water manhole	Water manhole	PMHW	4 	EPMHW		1		
2743									
2744	Fire hydrant	Fire hydrant	PHYD	4 	EPHYD		1		
2745	Gas shutoff	Gas shutoff	PGSO	6 	EPGSO		1		
2746	Water gate	Water gate	PWGT	4 	EPWGT		1		
2747	Water shutof	Water shutoff	PWSO	4 	EPWSO		1		
2748									
2749	Aerial Electric	Aerial Electric	AE	2 		Electric-OH	1		
2750	Electric und	Underground Electric	UE	2 		Electric-Exist	1		
2751	Fire Alarm und	Underground Fire Alarm	UF	81 		Fire-Exist	1		
2752	Gas und	Underground Gas	UG	6 		Gas-Exist	1		
2753	Sewer und	Underground Sewer	US	3 		Sewer-Exist	1		
2754	Telephone und	Underground Telephone	UT	81 		Tele-Exist	1		
2755	Cable TV und	Underground Cable TV	UC	81 		CATV	1		
2756	Water und	Underground Water	UW	4 		Water-Exist	1		
2757	Fiber Optics und	Underground Fiber Optics	UP	6 		FiberOptic-Exist	1		
2758	ITS	Intelligent Transportation Systems	IT	6 		ITS-Exist	1		
2759									
2760	Planprep	Planprep				0	1		
2761									
2762									
2763	Construction	Construction Elements		252 		5	0		
2770	LTR Arrow Existing	LTR Arrow Existing		9 	EARLTR		1		
2771	Left Arrow Existing	Left Arrow Existing		9 	EARWL		1		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2772	Right Arrow Existing	Right Arrow Existing		9 	EARWR		1		
2773	Thru Arrow Existing	Thru Arrow Existing		9 	EARWT		1		
2774	Thru Left Arrow Existing	Thru Left Arrow Existing		9 	EARWTL		1		
2775	Thru Right Arrow Existing	Thru Right Arrow Existing		9 	EARWTR		1		
2777	ONLY Existing	ONLY Existing		9 	EONLY		1		
2778	Dual Left Arrow Existing	Dual Left Arrow Existing		9 	ETWLTL		1		
2801	Road Center	Road Center	CO	6 	MSL_3		0		
2803	Spot Survey Elev	Elevation Point Survey	PELV	2 			1		
2809	Edge of Gravel Road	Edge of Gravel Road	EG	10 		5	1		
2810	Edge of pave	Edge of Pavement	EP	100 		5	1		
2811	Travel way	Travel way	TW	100 		5	1		
2812	Curb Left	Curb Left	CL	100 		CurbLt	1		
2813	Curb Right	Curb Right	CR	100 		CurbRt	1		
2814	Curb Top	Curb Top	TC	100 		5	1		
2815	Sidewalk	Sidewalk	SK	9 		5	1		
2816	Ditch line	Ditch line	DL	5 		0	1		
2817	Driveway	Driveway	DR	81 		5	1		
2818	Trail	Trail	TL	34 		5	1		
2820	Guardrail	Beam Guardrail Left	BL	96 		BmGrLt	1		
2820	Guardrail	Beam Guardrail Right	BR	96 		BmGrRt	1		
2820	Guardrail	Cable Guardrail Left	GL	96 		CblGrLt	1		
2820	Guardrail	Cable Guardrail Right	GR	96 		CblGrRt	1		
2820	Guardrail	Dbl face rail	DF	96 		BmGrDbl	1		
2825	Jersey Barrier	Jersey Barrier	JB	96 		JerseyBarrier	1		
2826	Barbed fence	Barbed Wire Fence	FB	96 		Fence-Barbed	1		
2826	Barbed fence	Barbed Wire short	FB	96 		Fence-Barbed(short	1		
2827	Other fence	Fence Other	FO	96 		Fence-Nobarb	1		
2827	Other fence	Fence Other short	FO	96 		Fence-Nobarb(short	1		
2828	Ret wall lt	Ret wall lt	RL	96 		RetWallLt	1		
2829	Ret wall rt	Ret wall rt	RW	96 		RetWallRt	1		
2830	Ret wall top	Ret wall top	TR	6 		0	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2831	Sound Wall	Sound Wall	SA	40 		0	1		
2832	Stone wall	Stone wall	SW	96 		StoneWall-Exist	1		
2834	Ridge line	Ridge line	RD	96 		5	1		
2840	Abut bottom	Abutment Bottom	BB	2 		0	1		
2841	Abut top	Abut top	TB	6 		0	1		
2842	Bridge deck	Bridge deck	BG	2 		0	1		
2843	Exp joint	Expansion joint	EJ	2 		5	1		
2844	Footing Bottom	Footing Bottom	BF	2 		0	1		
2845	Footing Top	Footing Top	TF	6 		0	1		
2846	Pier top	Pier top	TP	6 		0	1		
2847	Wing bottom	Wingwall Bottom	WB	2 		0	1		
2848	Wing top	Wing top	WT	6 		0	1		
2849	Drill hole	Drill hole	PDHL	2 	EPDHL		1		
2850	Bench mark	Bench mark	PBMK	2 	EPBMK		1		
2851	Bound other	Bound other	PCON	2 	EPCON		1		
2852	Bound	Bound	PBND	2 	EPBND		1		
2853	Iron pin	Iron pin	PIPIN	2 	EPIPIN		1		
2854	Proj marker	Proj marker	PRJM	2 	EPRJM		1		
2856	State marker	State marker	PSLM	2 	EPSLM		1		
2858	Town marker	Town marker	PTLM	2 	EPTLM		1		
2902	Junction box	Junction box	PJCT	9 	EPJCT	0	1		
2903	Ctrlr cab	Controller cabinet	PCCT	9 	EPCCT	1	1		
2904	Handhole	Handhole	PHHL	9 	EPHHL	0	1		
2905	Lane marking	Lane marking	LM	9 		0	1		
2906	Loop detector	Loop detector	SD	181 		5	1		
2907	Magnetic det	Magnetic Detector Sleeve	DS	9 		MagDet	1		
2908	Pullbox	Pullbox	PPBX	9 	EPPBX	0	1		
2909	Signal conduit	Signal conduit	SC	9 		ConduitS	1		
2910	Street Light Conduit	Street Light Conduit	LC	2 		Light-Exist	1		
2913	Billboard	Billboard	SN	9 		0	1		
2914	Sign double	Sign double	PSND	9 	EPSND		1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8



























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2915	Sign single	Sign single	PSGN	9 	EPSGN		1		
2916	Traffic sig	Traffic Signal	PSGL	9 	EPSGL		1		
2917	Park Meter	Park Meter	PARK	122 	EPARK		1		
2918	Flag pole	Flag pole	PFPL	122 	EPFPL		1		
2919	Gate post	Gate post	PGPT	96 	EPGPT		1		
2920	Ground light	Ground light	PGLT	2 	EPGLT		1		
2921	Lamp post	Lamp post	PLPT	2 	EPLPT		1		
2922	Orn Feature	Orn Feature	OR	122 		0	1		
2923	Leachfield	Leachfield	LF	3 		5	1		
2924	Mail box	Mail box	PMBX	122 	EPMBX		1		
2925	Misc feature	Misc feature	FM	122 		5	1		
2926	Misc point	Misc point	PMDF	122 	EPMDF		1		
2928	Monuments	Monuments	PMON	122 	EPMON		1		
2929	Pool	Pool	QP	5 		0	1		
2930	Post	Post	PPST	15 	EPPST		1		
2931	Br Misc point	Bridge Misc point	PMBF	122 	EPMBF		1		
2932	Sat dish	Satellite dish	PDAT	122 	EPDAT		1		
2933	Septic Tank	Septic Tank	PSTK	3 	EPSTK		1		
2934	Stockpile	Stockpile	SO	161 		0	1		
2934	Stockpile	Stockpile Lumber	QS	161 		0	1		
2935	Vent pipe	Vent pipe	PVNT	3 	EPVNT		1		
2936	Gate	Gate	GA	96 		0	1		
2940	Berm	Berm	BM	34 		Berm	1		
2941	Dam	Dam	DM	6 		0	1		
2942	Dam bottom	Dam bottom	DB	5 		0	1		
2943	Ramp	Ramp	RM	5 		0	1		
2944	Sluiceway	Sluiceway	SU	5 		5	1		
2945	Well	Well	PWEL	5 	EPWEL		1		
2949	Gas pump	Gas pump	PGAS	6 	EPGPP		1		
2950	Concrete Pad	Concrete Pad	CP	122 		0	1		
2951	Gas Pumps	Gas Pumps	GP	6 		0	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **EXD**

Existing Detail v8








#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2952	Tank Fill	Storage Tank Fill Cap	PSTT	6 	EPSTT		1		
2953	Storage Tank	Storage Tank	SG	6 		0	1		
2954	Fuel Tank	Fuel Tank	PFTK	6 	EPFTK		1		
3002	Boring	Boring	PBOR	2 	BORSYM		1		
3003	Test Pits	Test Pits	PTPT	2 	TPITSY		1		
3004	Monitoring Well	Monitoring Well	PMWL	110 	EPMWL		1		
3004	Monitoring Well	Monitoring Well Label		110 			1	1.25 / 5	
3005	Bush	Bush	PBUS	3 	EPBUS		1		
3006	Hedge	Hedge	HE	3 		Hedge	1		
3008	Stump	Stump	PSTP	3 	EPSTP		1		
3009	Conif Tree	Conif Tree	PTCS	3 	EPTCS		1		
3010	Decid Tree	Decid Tree	PTDS	3 	EPTDS		1		
3011	Woods left	Woods left	WL	3 		WoodsLt	1		
3012	Woods right	Woods right	WR	3 		WoodsRt	1		
3013	Meter Pedestal	Meter Pedestal	PMTR	9 	EPMTR		1		
3015	High water	High water	HW	5 	WATSYM	5	1		
3016	Stream	Stream	ST	5 		Ditch	1		
3017	Shore left	Shore left	SL	5 		StreamLt	1		
3018	Shore right	Shore right	SR	5 		StreamRt	1		
3020	Waterfall	Waterfall	WF	5 		Ditch	1		
3021	Wetland	Wet Area Pattern		5 	EPSWP		1		
3022	Swamp symbol	Swamp symbol	PSWP	5 	EPSWP		1		
3023	Wet Area	Wet Area	WA	5 		Ditch	1		
3024	Sill point	Sill point	PSIL	2 					
3025	Building sill	Building sill	BD	2 		0	1		
3026	Foundation	Foundation	FD	2 		5	1		
3027	Building	Building	BE	2 		0	1		
3028	Steps	Steps	SP	2 		0	1		
3030	Ped signal	Pedestrian Signal		212 	EPEDS		1		
3032	Ped pole	Pedestrian Signal Pole	PWLK	212 	EPEDP		1		
3040	Boulder	Boulder	PBDR	173 	EPBDR		1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: EXD

Existing Detail v8

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3041	Riprap	Riprap	RP	173 		5	1		
3042	Rock outcrop	Rock outcrop Left	RO	173 		Rockline	1		
3042	Rock outcrop	Rock outcrop Right	RK	173 		RockRt	1		
3050	Ath field	Ath field	AF	3 		0	1		
3051	Cemetery	Cemetery	CM	15 		5	1		
3052	Gravestone	Gravestone	PGRV	15 	EPGRV		1		
3053		Fire tower	PFTR	2 	EPFTR		1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: HER

Hearing plan






#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Utilities Existing(nh20her)							
		Utilities Existing(nh250her)							
		Utilities Existing(nh500her)							
		Utilities Existing(nh50her)							
3801	Legend	Legend border etc		15 					
3802	Misc Color	Misc Color		2 					
3803	Existing Pavement	Existing Pavement		11 					
3804	Existing Gravel Drive	Existing Gravel Drive		132 					
3805	Arrow	Arrow		0 					
3806	Wetlands	Wetlands		92 					
3807									
3808	Woods Fill	Woods Fill		102 					
3809	Woods Outline	Woods Outline		88 		0	8		
3810									
3811	Water Fill	Water Fill		108 					
3812	Water Outline	Water Outline		111 		0	8		
3813									
3814	Building Fill	Existing Building Fill		191 					
3815	Building Outline	Building Outline		64 		0	8		
3820	Proposed Travel Way	Proposed Travel Way		6 		0			
3821	Proposed Shoulders	Proposed Shoulders		35 		0			
3822	Proposed Drives	Proposed Drives		82 		0			
3823	Proposed Sidewalks	Proposed Sidewalks		181 		0			
3824	Proposed Slopework	Proposed Slopework		85 		0			
3825	Proposed Traffic Island	Proposed Traffic Island		106 		0			
3826	Proposed Painted Island	Proposed Painted Island		82 		0			
3827	Remove Lines	Remove Lines		15 			8		
3828	Easements	Proposed Easements		82 		0			
3829	Remove Bldg Fill	Remove Bldg Fill		64 					
3830	Remove Bldg	Remove Existing Building		64 					
3831	Remove Pave	Remove Existing Pavement		85 					

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: HER

Hearing plan

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
3832	Remove Struct	Remove Existing Structure		108 					
3833									
3857	Misc Black 1	Misc Black 1		15 					
3858	Misc Black 2	Misc Black 2		15 					
3859	Misc Black 3	Misc Black 3		15 					
3863	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LND

Landscaping





#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Arborvitae CELLS							
		Ash CELLS							
		Birch CELLS							
		Conifers							
		Crabapple CELLS							
		Deciduous Trees							
		Elm CELLS							
		Fir CELLS							
		Hawthorn CELLS							
		Hydrangea CELLS							
		Juniper CELLS							
		Landscaping(nh20LND)							
		Landscaping(nh250LND)							
		Landscaping(nh500LND)							
		Landscaping(nh50LND)							
		Lilac Tree CELLS							
		Linden CELLS							
		Magnolia CELLS							
		Maple CELLS							
		Oak CELLS							
		Other Conifer CELLS							
		Other Deciduous CELLS							
		Other Shrub CELLS							
		Pear CELLS							
		Perennials CELLS							
		Pine CELLS							
		Rhododendron CELLS							
		Shrubs							
		Spruce CELLS							
		Viburnum CELLS							
		Willow CELLS							

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LND

Landscaping

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
0									
0									
4100									
4101	Conifers	Emerald Green Arborvitae		40 	AMARBO	0	1		
4102	Conifers	Mountain Andromeda		40 	ANDROM	0	1		
4103	Conifers	Austrian Pine		40 	AUSTPN	0	1		
4104	Conifers	Balsam Fir		40 	BALFIR	0	1		
4105	Conifers	Bar Harbor Juniper		40 	BARHAR	0	1		
4106	Conifers	Blue Rug Juniper		40 	BLURUG	0	1		
4107	Conifers	Hemlock Canadian		40 	CANHEM	0	1		
4108	Conifers	Colorado Blue Spruce		40 	CBLSPR	0	1		
4109	Conifers	Dark American Arborvitae		40 	DAMARB	0	1		
4110	Conifers	Douglas Fir		40 	DUGFIR	0	1		
4111	Conifers	Cedar Eastern Red		40 	ESTROD	0	1		
4112	Conifers	Inkberry		40 	INKBER	0	1		
4113	Conifers	Juniper Varieties		40 	JUNPER	0	1		
4114	Conifers	White Pine		40 	MUGOPN	0	1		
4115	Conifers	Norway Spruce		40 	NORSPR	0	1		
4116	Conifers	Pfitzer Juniper		40 	PFITZR	0	1		
4117	Conifers	PJ Rhododendron		40 	PJRHOD	0	1		
4118	Conifers	Rhododendron Varieties		40 	RHODON	0	1		
4119	Conifers	Winter Creeper		40 	WINCRE	0	1		
4120	Deciduous	American Beech		40 	AMRBEC	0	1		
4121	Deciduous	American Hophornbeam		40 	AMRHBI	0	1		
4122	Deciduous	American Linden		40 	AMRLIN	0	1		
4123	Deciduous	Amur Maple		40 	AMRMPL	0	1		
4124	Deciduous	American Mountain Ash		40 	AMRMTA	0	1		
4125	Deciduous	Aristocrat Pear		40 	ARTPAR	0	1		
4126	Deciduous	Black Walnut		40 	BLKWLT	0	1		
4127	Deciduous	Brandywine Crabapple		40 	SNWCRB	0	1		
4128	Deciduous	Butterfly Magnolia		40 	BUTMAG	0	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LND

Landscaping































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
4129	Deciduous	Camperdown Elm		40 	CAMDEL	0	1		
4130	Deciduous	Chokecherry		40 	CHKCHY	0	1		
4131	Deciduous	Chanticlear Flowering Pear		40 	CHTPAR	0	1		
4132	Deciduous	Common Hackberry		40 	COMHCB	0	1		
4133	Deciduous	Crimson Cloud Hawthorn		40 	CRCHAW	0	1		
4134	Deciduous	Corkscrew Willow		40 	CSRWIL	0	1		
4135	Deciduous	Elizabeth Magnolia		40 	ELZMAG	0	1		
4136	Deciduous	European Mountain Ash		40 	EMTASH	0	1		
4137	Deciduous	Ginkgo		40 	GINKGO	0	1		
4138	Deciduous	Greenspire Littleleaf Linden		40 	GSPLIN	0	1		
4139	Deciduous	Green Vase Zelkova		40 	GVZLKO	0	1		
4140	Deciduous	Horse Chestnut		40 	HRSCHN	0	1		
4141	Deciduous	Ivory Silk Japanese Tree Lilac		40 	IVSJTL	0	1		
4142	Deciduous	Japanese Flowering Crabapple		40 	SNWCRB	0	1		
4143	Deciduous	Japanese Tree Lilic		40 	JPTLIL	0	1		
4144	Deciduous	Katsuratree		40 	KATSUR	0	1		
4145	Deciduous	Candy mint Crabapple		40 	SNWCRB	0	1		
4146	Deciduous	Paper Birch		40 	PAPBRC	0	1		
4147	Deciduous	Paperbark Maple		40 	PAPMPL	0	1		
4148	Deciduous	Pin Oak		40 	PINOAK	0	1		
4149	Deciduous	Princeton American Elm		40 	PRNAEL	0	1		
4150	Deciduous	Pussy Willow		40 	PSYWLO	0	1		
4151	Conifers	White Fir		40 	RDTCRB	0	1		
4152	Deciduous	Redbud		40 	REDBUD	0	1		
4153	Deciduous	Red Maple		40 	REDMPL	0	1		
4154	Deciduous	Red Oak		40 	REDOAK	0	1		
4155	Deciduous	River Birch		40 	RVRBRC	0	1		
4156	Deciduous	Siberian Crabapple		40 	SNWCRB	0	1		
4157	Deciduous	Saucer Magnolia		40 	SCRMAG	0	1		
4158	Deciduous	Scarlet Oak		40 	SCROAK	0	1		
4159	Deciduous	Sugar Maple		40 	SGRMPL	0	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LND















Landscaping

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
4160	Deciduous	Shademaster Corktree		40 	SHDMCT	0	1		
4161	Deciduous	Shagbark Hickory		40 	SHGHCK	0	1		
4162	Deciduous	Snowdrift Crabapple		40 	SNWCRB	0	1		
4163	Deciduous	Sargent Cherry		40 	SRGCHY	0	1		
4164	Deciduous	Sargent Crabapple		40 	SNWCRB	0	1		
4165	Conifers	American Larch		40 	STRMPL	0	1		
4166	Deciduous	Swamp White Oak		40 	SWWTOK	0	1		
4167	Deciduous	Coralburst Crabapple		40 	SNWCRB	0	1		
4168	Deciduous	Thundercloud Plum		40 	THCPLM	0	1		
4169	Deciduous	Shademaster Honeylocust		40 	THNYLS	0	1		
4170	Deciduous	Tulip Tree		40 	TLPTRE	0	1		
4171	Deciduous	Tupelo		40 	TUPELO	0	1		
4172	Planting Bed	Planting Bed		2 		0	7		
4173	Deciduous	Patmore Ash		40 	WHTASH	0	1		
4174	Deciduous	White Fringetree		40 	WHTFGT	0	1		
4175	Deciduous	White Oak		40 	WHTOAK	0	1		
4176	Deciduous	Washington Hawthorn		40 	WSHHAW	0	1		
4177	Perennials	Daylilies		6 	DAYLIL	0	1		
4178	Perennials	Flower Varieties		6 	FRTVAR	0	1		
4179	Perennials	Ground Cover Varities		6 	GRNDCV	0	1		
4180	Shrubs	Bridalwreath Spirea		67 	BRWRTH	0	1		
4181	Shrubs	Buttonbush		67 	BUTBSH	0	1		
4182	Shrubs	Chokeberry		67 	CHOKEB	0	1		
4183	Shrubs	Gray Dogwood		67 	GDOGWD	0	1		
4184	Shrubs	Highbush Blueberry		67 	HGHBBB	0	1		
4185	Shrubs	Lilacs Assorted		67 	LILACS	0	1		
4186	Shrubs	NH Gold Forsythia		67 	NHGFSY	0	1		
4187	Shrubs	PG Hydrangea		67 	PGHYDR	0	1		
4188	Shrubs	Pussy Willow		67 	PSSWLO	0	1		
4189	Shrubs	Redosier Dogwood		67 	RODGWD	0	1		
4190	Shrubs	Rugosa Varieties		67 	RUGOSA	0	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LND**Landscaping**






#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
4191	Shrubs	Shadblow Serviceberry		67 	SHADBL	0	1		
4192	Shrubs	Compact PG Hydrangea		67 	SHBBRD	0	1		
4193	Shrubs	Speckled Alder		67 	SPCALD	0	1		
4194	Shrubs	Sweet Fern		67 	SWTFRN	0	1		
4195	Shrubs	Arrowwood Viburnum		67 	VBRARW	0	1		
4196	Shrubs	American Cranberry Viburnum		67 	VBRCRN	0	1		
4197	Shrubs	Blackhaw Viburnum		67 	VBRHAW	0	1		
4198	Shrubs	Nannyberry Viburnum		67 	VBRNAN	0	1		
4199	Shrubs	Vernal Witchhazel		67 	VRWHAZ	0	1		
4200	Shrubs	Potentilla		67 	YBCINQ	0	1		
4204	Deciduous	Donald Wyman Crabapple		40 	SNWCRB	0	1		
4205	Deciduous	Lollipop Crabapple		40 	SNWCRB	0	1		
4206	Deciduous	Sargent Crabapple		40 	SNWCRB	0	1		
4207	Deciduous	Tina Sargent Crabapple		40 	SNWCRB	0	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LOC

Project Location Map













#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Pavement Markings (nh250loc)							
		Pavement Markings (nh500loc)							
		Pavement Markings (nh50loc)							
		Project Location Maps (nh20loc)							
		Sign Cells							
1301	Boundary-State	Boundary-State		2 			7	3	
1302	Boundary-County	Boundary-County		2 		County		2	
1303	Boundary-Town	Boundary-Town		2 		TownLine		1	
1304									
1305									
1306	Contours	Contours		161 			0	0	
1307									
1308									
1309	Forests	National/State Forests		40 			1	1	
1310	Parks	State Parks		40 			5	0	
1311									
1312									
1313	Rail-Active	Railroads-Active		150 		Railroad		0	
1314	Rail-Inactive	Railroads-Inactive		134 		Railroad		0	
1315									
1316									
1317	RiversLakes	Rivers and Lakes		5 			0	1	
1318	Fills-Water	Fills for Rivers and Lakes		11 					
1319	Streams	Streams		108 			0	0	
1320									
1321									
1322	Roads-Interstate	Roads-Interstate		2 			0	3	
1323	Roads-Turnpike	Roads-Turnpike		51 			0	3	
1324	Roads-US	Roads-US		216 			0	2	
1325	Roads-State	Roads-State		3 			0	2	
1326	Roads-Local	Roads-Local		63 			0	2	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: LOC

Project Location Map












#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1327	Roads-Private	Roads-Private		7 		0	0		
1328									
1330	Text-Streets	Street Names		0 			0	80 / 320	
1331	Text-Towns	Town Names		0 			2	3470 / 13880	
1332	Text-Water	River/Lake Names		15 			0		
1340	Signs	Sign Shields							
1341	Border	FS Location Map Outline		3 	LOCMAP		3		
1341	Border	FS Location Map Outline		3 	LOCMAP		3		
1343	Sign Interstate	Interstate Route Sign		4 	INTRTE		1		
1344	Sign Interstate Wide	Interstate Route Wide		4 	INTRTW		1		
1345	Sign State Rte	State Route Sign		4 	STRTE		1		
1346	Sign US Rte	US Route Sign		4 	USRTE		1		
1347	Sign US Rte Wide	US Route Sign Wide		4 	USRTEW		1		
1348									
1363	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: MTH

Match lines





#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Matchlines(nh20mth)							
		Matchlines(nh250mth)							
		Matchlines(nh500mth)							
		Matchlines(nh50mth)							
4001	Clip Boundary 01	Clip Boundary for Area 1		81 		1	2		
4002	Clip Boundary 02	Clip Boundary for Area 2		81 		1	2		
4003	Clip Boundary 03	Clip Boundary for Area 3		81 		1	2		
4004	Clip Boundary 04	Clip Boundary for Area 4		81 		1	2		
4005	Clip Boundary 05	Clip Boundary for Area 5		81 		1	2		
4006	Clip Boundary 06	Clip Boundary for Area 6		81 		1	2		
4007	Clip Boundary 07	Clip Boundary for Area 7		81 		1	2		
4008	Clip Boundary 08	Clip Boundary for Area 8		81 		1	2		
4009	Clip Boundary 09	Clip Boundary for Area 9		81 		1	2		
4010	Clip Boundary 10	Clip Boundary for Area 10		81 		1	2		
4028									
4063	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PCN

Proposed Contours




























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Contours Proposed(nh20pcn)							
		Contours Proposed(nh250pcn)							
		Contours Proposed(nh500pcn)							
		Contours Proposed(nh50pcn)							
4301									
4348	Index Label	Index Label		15 			3	.9 / 3.6	
4349	Index	Index	0	161 		0	3		
4350	Intermediate	Intermediate	D	161 		3	2		
4363	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PDR

Prop. Drainage

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Drainage Proposed(nh20pdr)							
		Drainage Proposed(nh250pdr)							
		Drainage Proposed(nh500pdr)							
		Drainage Proposed(nh50pdr)							
510	High point	Drainage high point	HP	4 	PHP		3		
515	Flushing Basin	Flushing Basin		4 	PPFBD	0	3		
519	Stone Lining	Stone Lining Outline		4 		0	4		
519	Stone Lining	Stone Lining Pattern		4 	POROUS	0	1		
519	Stone Lining	Stone Lining Pattern		4 	POROUS	0	1		
519	Stone Lining	Stone Lining Pattern		4 	POROUS	0	1		
519	Stone Lining	Stone Lining Pattern		4 	POROUS	0	1		
520	Drain pipe	1050mm		13 		PipeP1050	3		
520	Drain pipe	12 inch		13 		PipeP12	3		
520	Drain pipe	1200mm		13 		PipeP1200	3		
520	Drain pipe	15 inch		13 		PipeP15	3		
520	Drain pipe	18 inch		13 		PipeP18	3		
520	Drain pipe	24 inch		13 		PipeP24	3		
520	Drain pipe	30 inch		13 		PipeP30	3		
520	Drain pipe	300mm		13 		PipeP300	3		
520	Drain pipe	36 inch		13 		PipeP36	3		
520	Drain pipe	375mm		13 		PipeP375	3		
520	Drain pipe	42 inch		13 		PipeP42	3		
520	Drain pipe	450mm		13 		PipeP450	3		
520	Drain pipe	48 inch		13 		PipeP48	3		
520	Drain pipe	600mm		13 		PipeP600	3		
520	Drain pipe	750mm		13 		PipeP750	3		
520	Drain pipe	900mm		13 		PipeP900	3		
520	Drain pipe	Pipe greater than 1200mm		13 		PipeP1200	3		
520	Drain pipe	Pipe greater than 48 inch		13 		PipeP48	3		
521	Underdrain	Underdrain		13 		UnderDrain-Prop	3		
526	Header	Header	TH	4 		0	3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PDR

Prop. Drainage

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
527	Metal end section	Proposed 1050mm Metal End Section		4 	PMND42		3		
527	Metal end section	Proposed 12 inch Metal End Section		4 	PMND12		3		
527	Metal end section	Proposed 1200mm Metal End Section		4 	PMND48		3		
527	Metal end section	Proposed 15 inch Metal End Section		4 	PMND15		3		
527	Metal end section	Proposed 18 inch Metal End Section		4 	PMND18		3		
527	Metal end section	Proposed 24 inch Metal End Section		4 	PMND24		3		
527	Metal end section	Proposed 30 inch Metal End Section		4 	PMND30		3		
527	Metal end section	Proposed 300mm Metal End Section		4 	PMND12		3		
527	Metal end section	Proposed 36 inch Metal End Section		4 	PMND36		3		
527	Metal end section	Proposed 375mm Metal End Section		4 	PMND15		3		
527	Metal end section	Proposed 42 inch Metal End Section		4 	PMND42		3		
527	Metal end section	Proposed 450mm Metal End Section		4 	PMND18		3		
527	Metal end section	Proposed 48 inch Metal End Section		4 	PMND48		3		
527	Metal end section	Proposed 600mm Metal End Section		4 	PMND24		3		
527	Metal end section	Proposed 750mm Metal End Section		4 	PMND30		3		
527	Metal end section	Proposed 900mm Metal End Section		4 	PMND36		3		
528	RCP end section	Proposed 1050mm RCP End Section		4 	PRND42		3		
528	RCP end section	Proposed 12 inch RCP End Section		4 	PRND12		3		
528	RCP end section	Proposed 1200mm RCP End Section		4 	PRND48		3		
528	RCP end section	Proposed 1350mm RCP End Section		4 	PRND54		3		
528	RCP end section	Proposed 15 inch RCP End Section		4 	PRND15		3		
528	RCP end section	Proposed 1500mm RCP End Section		4 	PRND60		3		
528	RCP end section	Proposed 18 inch RCP End Section		4 	PRND18		3		
528	RCP end section	Proposed 1800mm RCP End Section		4 	PRND72		3		
528	RCP end section	Proposed 24 inch RCP End Section		4 	PRND24		3		
528	RCP end section	Proposed 30 inch RCP End Section		4 	PRND30		3		
528	RCP end section	Proposed 300mm RCP End Section		4 	PRND12		3		
528	RCP end section	Proposed 36 inch RCP End Section		4 	PRND36		3		
528	RCP end section	Proposed 375mm RCP End Section		4 	PRND15		3		
528	RCP end section	Proposed 42 inch RCP End Section		4 	PRND42		3		
528	RCP end section	Proposed 450mm RCP End Section		4 	PRND18		3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PDR

Prop. Drainage

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
528	RCP end section	Proposed 48 inch RCP End Section		4 	PRND48		3		
528	RCP end section	Proposed 54 inch RCP End Section		4 	PRND54		3		
528	RCP end section	Proposed 60 inch RCP End Section		4 	PRND60		3		
528	RCP end section	Proposed 600mm RCP End Section		4 	PRND24		3		
528	RCP end section	Proposed 72 inch RCP End Section		4 	PRND72		3		
528	RCP end section	Proposed 750mm RCP End Section		4 	PRND30		3		
528	RCP end section	Proposed 900mm RCP End Section		4 	PRND36		3		
529									
530	Sluiceway	Sluiceway	SU	13 		0	3		
532	Ditch line	Ditch line	DL	4 		Ditch	3		
534	Catch Basin	Catch Basin		4 	PPCBD		3		
536	Drop inlet	Drop inlet		4 	PPDID		3		
537	Manhole	Drainage Manhole		4 	PPMHD		3		
545	Stream	Stream	ST	94 		Ditch	3		
546									
547									
548	Drain note	Drainage notes		4 		0	3		
549	Erosion Control note	Erosion Control note		4 		0	3		
560	Pipe Flow Arrow	Pipe Flow Arrow		4 		Arrow	3		
562									
563	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PGR**

Prop. guard-rail

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Guard-rail-Proposed(nh20pgr)							
		Guard-rail-Proposed(nh250pgr)							
		Guard-rail-Proposed(nh500pgr)							
		Guard-rail-Proposed(nh50pgr)							
801									
802	Guardrail	CRT Guardrail Terminal Unit		15 <input type="checkbox"/>	CRTPLAN		0	3	
804	Guardrail Notes	Guardrail Note		15 <input type="checkbox"/>			0	3	1.25 / 5
813	Bridge rail	Bridge approach rail		15 <input type="checkbox"/>			0	3	
815	Guardrail	Beam Guardrail Left		15 <input type="checkbox"/>		BmGrLt		3	
815	Guardrail	Beam Guardrail Right		15 <input type="checkbox"/>		BmGrRt		3	
815	Guardrail	Double Beam Rail		15 <input type="checkbox"/>		BmGrDbl		3	
815	Guardrail	EAGRT 25F Approach Left		15 <input type="checkbox"/>	PEAGRT25AL			3	
815	Guardrail	EAGRT 25F Approach Right		15 <input type="checkbox"/>	PEAGRT25AR			3	
815	Guardrail	EAGRT 25F Departure Left		15 <input type="checkbox"/>	PEAGRT25DL			3	
815	Guardrail	EAGRT 25F Departure Right		15 <input type="checkbox"/>	PEAGRT25DR			3	
815	Guardrail	EAGRT 50F Approach Left		15 <input type="checkbox"/>	PEAGRT50AL			3	
815	Guardrail	EAGRT 50F Approach Right		15 <input type="checkbox"/>	PEAGRT50AR			3	
815	Guardrail	EAGRT 50F Departure Left		15 <input type="checkbox"/>	PEAGRT50DL			3	
815	Guardrail	EAGRT 50F Departure Right		15 <input type="checkbox"/>	PEAGRT50DR			3	
815	Guardrail	ELT Arrival Left		15 <input type="checkbox"/>	PELTAL			3	
815	Guardrail	ELT Arrival Right		15 <input type="checkbox"/>	PELTAR			3	
815	Guardrail	ELT Departure Left		15 <input type="checkbox"/>	PELTDL			3	
815	Guardrail	ELT Departure Right		15 <input type="checkbox"/>	PELTDR			3	
818	Jersey Barrier	Permanent Jersey Barrier		15 <input type="checkbox"/>		JerseyBarrier		3	
819	Ped Rail	Pedestrian Guardrail		15 <input type="checkbox"/>		PedRail		3	
820	Bike Rail	Bike Rail		15 <input type="checkbox"/>			0	3	
840	Boulder	Boulder		15 <input type="checkbox"/>	PPBDR			3	
863	Construction	Construction Elements		252 <input type="checkbox"/>			5	0	

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Drawing: **PLY**

Prop. layout

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Fence Items							
		Layout-Proposed(nh20ply)							
		Layout-Proposed(nh250ply)							
		Layout-Proposed(nh500ply)							
		Layout-Proposed(nh50ply)							
		Slope and Clearing Note Items							
901									
907	Taper note	Taper Notes		6 			0	3	1.25 / 5
909	Edge of Lane	Edge of Lane	EL	6 			0	3	
910	Edge of pave	Edge of Pavement	ES	6 			0	3	
911	Edge of trav	Edge of Traveled Way	CE	15 			0	3	
912	Curb Bottom	Curb Bottom	EB	15 			0	3	
913	Curb Top	Curb Top Left	ET	15 		PCurbLt		3	
913	Curb Top	Curb Top Right	ET	15 		PCurbRt		3	
914	Sidewalk	Sidewalk	EX	9 			0	3	
915									
916	Driveway	Driveway	DR	81 			0	3	
917	Trail	Trail	TL	7 			0	3	
918									
919									
920	Curbed Island	Curbed Island	TT	154 			0	3	
921									
922	Railroad	Railroad	RR	170 		Railroad		3	
926	Barbed wire fence	Barbed wire fence	FB	15 		Fence-Barbed		3	
926	Barbed wire fence	Barbed Wire Fence short	FB	15 		Fence-Barbed(short		3	
927	Other fence	Other fence	FO	15 		Fence-Nobarb		3	
927	Other fence	Other fence short	FO	15 		Fence-Nobarb(short		3	
928	Ret wall lt	Ret wall lt	RL	15 		RetWallLt		3	
929	Ret wall rt	Ret wall rt	RW	15 		RetWallRt		3	
930									
931	Sound Wall	Sound Wall		40 			0	6	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PLY

Prop. layout

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
932	Sound Wall Posts	Sound Wall Posts		40 	PSWPST		3		
933	Construction Slope	Construction Slope		82 		Fill	3		
934	ROW Slope	ROW Slope		181 		Fill	3		
935	Cut Slope lt	Cut Slope Left	IL	53 		CutLt	3		
936	Cut Slope rt	Cut Slope Right	IR	53 		CutRt	3		
937	Fill slope	Fill slope	IF	53 		Fill	3		
938	Clearing Line	Clearing Line		3 		0	3		
939	Earthworks General	Earthworks General	IA	53 		0	3		
940	Painted Island	Painted Island	TI	212 		0	3		
941	Gate	Gate	GA	15 		0	3		
942	Pavement Removal	Pavement Removal		15 		0	6		
943	Building Removal	Building Removal		15 		0	6		
944	Bridge Removal	Bridge Removal			REMBRG				
945	Stream	Stream	ST	94 		Ditch	3		
946	Shoreline Lt	Shoreline Lt	SL	94 		StreamLt	3		
947	Shoreline Rt	Shoreline Rt	WA	94 		StreamRt	3		
948									
949									
950	Stone Wall	Stone Wall	SW	96 		StoneWall-Prop	3		
958	Clearing Label	Clearing Line Label		3 		0	3	1.25 / 5	
959	Slope Label	Slope Line Label		53 		0	3	1.25 / 5	
960									
961									
962									
963	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PNT**






Prop. notes

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Notes-Proposed(nh20pnt)							
		Notes-Proposed(nh250pnt)							
		Notes-Proposed(nh500pnt)							
		Notes-Proposed(nh50pnt)							
1004	Matchline	Quantity Matchline		252 		QML	4		
1005	Matchline	Quantity Matchline Text		252 		0	3	1.75 / 7	
1010	Curb and Drive Dimensions	Curb Dimensions		15 		Dim2	3	.675 / 2.7	
1010	Curb and Drive Dimensions	Curb Dimensions		15 		Dim2	3	1.25 / 5	
1010	Curb and Drive Dimensions	Curb Dimensions		15 		Dim2	3	2 / 8	
1010	Curb and Drive Dimensions	Curb Dimensions		15 		Dim2	3	5 / 20	
1010	Curb and Drive Dimensions	Drive Dimensions		15 		0	3		
1010	Curb and Drive Dimensions	Drive Dimensions		15 		0	3		
1010	Curb and Drive Dimensions	Drive Dimensions		15 		0	3		
1010	Curb and Drive Dimensions	Drive Dimensions		15 		0	3		
1013									
1015	Pavement Removal Notes	Pavement Removal Notes		183 		0	3	1.25 / 5	
1020									
1030	Const Plan Limits	Begin Approach Leader Line		183 		ArBegSld	4		
1030	Const Plan Limits	Begin Station Leader Line		183 		ArBegSld	4		
1030	Const Plan Limits	Const Plan Limits ROW Limits		183 		0	3	2.50 / 10	
1030	Const Plan Limits	Const. Plan Limits Approach/LOW		183 		0	3	1.75 / 7	
1030	Const Plan Limits	Const. Plan Limits Constr Limits		183 		0	3	3 / 12	
1030	Const Plan Limits	End Approach Leader Line		183 		ArEndSld	4		
1030	Const Plan Limits	End Station Leader Line		183 		ArEndSld	4		
1031	Const notes	Construction Notes		183 		Arrow	3	1.25 / 5	
1038	Clearing Areas	Clearing Area Symbol		3 		0	3	1.25 / 5	
1038	Clearing Areas	Clearing Area Symbol leader		3 		0	3		
1049									
1050	Bridge notes	Bridge Notes		2 		0	3	1.25 / 5	
1052	Demo note	Demolition Notes ROW		2 		0	3	1.25 / 5	
1053	Demo note Const	Demolition Notes Constr		2 		0	3	1.25 / 5	

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PNT**Prop. notes**



















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1054	Drive note	Drive Notes		81 		0	3	1.25 / 5	
1055	Fence note	Fence Notes		15 		0	3	1.25 / 5	
1056	Misc note	Misc Notes		2 		0	3	1.25 / 5	
1057									
1061	Traffic note	Traffic Notes		212 		0	3	1.25 / 5	
1063	Construction	Construction Elements		252 		5	0		

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PRO**

Profiles (Roll Plan)
























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Profiles(nh20pro)							
		Profiles(nh250pro)							
		Profiles(nh500pro)							
		Profiles(nh50pro)							
1200		Notes							
1201	Existing Ground	Existing Ground		3 		0	2	4 / 16	
1202	Design	Design		4 		0	4	4 / 16	
1203	Subgrade	Subgrade Text		4 		0	3	1.625 / 6.5	
1204	Profile Notes	Begin Approach Leader Line		4 		ArBegSld	4		
1204	Profile Notes	Begin Approach Text		4 			3	2 / 8	
1204	Profile Notes	Begin Station Leader Line		4 		ArBegSld	4		
1204	Profile Notes	Begin Station Text		4 			3	3 / 12	
1204	Profile Notes	End Approach Leader Line		4 		ArEndSld	4		
1204	Profile Notes	End Approach Text		4 			3	2 / 8	
1204	Profile Notes	End Station Leader Line		4 		ArEndSld	4		
1204	Profile Notes	End Station Text		4 			3	3 / 12	
1204	Profile Notes	Existing Grade Label		82 	PREXGR		1		
1204	Profile Notes	Finished Grade Label		82 	PRFNGR		3		
1204	Profile Notes	PVC Symbol		4 	PROPVC		3		
1204	Profile Notes	PVT Symbol		4 	PROPVT		3		
1205									
1206	High Point	High Point		15 	HighPT		3		
1206	Geometry Data	Geometry data lines		79 		0	2	1.2 / 4.8	
1206	Geometry Data	Geometry station annotation		79 		0	0	1.2 / 4.8	
1207	Low Point	Low Point		15 	LowPT		3		
1208									
1210	High Water	High water	HW	5 	WATSYM		1		
1215	Metric Stamp	Metric Stamp			METRIC				
1216									
1217									
1218									

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PRO**

Profiles (Roll Plan)














#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1219									
1220	Datum	Datum Text		15 		0	3	1.9 / 7.6	
1221	Ctrl Points	PI Extension Lines		82 		0	3	1.2 / 4.8	
1221	Ctrl Points	PI Symbol		82 	MSL_2		3		
1222	Grade Text	Grade Text		15 		0	3	1.75 / 7	
1223	Curve data	Curve data		15 		0	3	1.75 / 7	
1224	Stations	Stations		4 		0	3	2.5 / 10	
1225	Border	Cut Sheet Border			CUTSH				
1226	Border:CS:BoBridge	Cut Sheet Label - Bureau of Bridge		4 	CUTSH		1		
1227	Border:CS:BoEnv	Cut Sheet Label - Bureau of Environment		4 	CUTSH		1		
1228	Border:CS:BoROW	Cut Sheet Label - Bureau of ROW		4 	CUTSH		1		
1229	Border:CS:BoTraffic	Cut Sheet Label - Bureau of Traffic		4 	CUTSH		1		
1230	Border:CS:Hwy	Cut Sheet Label - Bureau of Highway De		4 	CUTSH		1		
1231									
1232	Border	Cut Sheet Border			CUTSH				
1233	Border:CS:Const:Text	Cut Sheet Text		2 	CUTSH		1		
1234	Border:CS:Misc:Bur	Cut Sheet Text		2 	CUTSH		1		
1235	Border:CS:ROW	Cut Sheet Text - ROW Plans		2 	CUTSH		1		
1236	Border:CS:Wet	Cut Sheet Text - Wetlands Impacts		2 	CUTSH		1		
1237									
1238	Project Title	Road Name and Number		4 			3	5.625 / 22.5	
1238									
1239									
1240	Misc Text	Misc Text		15 			3	1.65 / 6.6	
1241	Equations	Equations		15 			3	1.65 / 6.6	
1242									
1243	Existing Elevations	Existing Elevations		2 		0	1	1.625 / 6.5	
1244	Proposed Elevations	Proposed Elevations		82 		0	3	1.625 / 6.5	
1245	Major grid	Major grid		2 		0	2		
1246	Minor grid	Minor grid		12 		0	1		
1247	Grid text	Grid Text		50 			3	1.65 / 6.6	

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PRO**

Profiles (Roll Plan)


#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1248									
1249	Profiles:Scales	Scale Text 20		4 	SC20P		3	2 / 8	
1249									
1250	Profiles:Scales	Scale Text 250		4 	SC250P		3	2 / 8	
1250	Profiles:Scales	Scale Text 50		4 	SC50P		3	2 / 8	
1250	Profiles:Scales	Scale Text 500		4 	SC500P		3	2 / 8	
1252									
1252		Superelevation Symbols							
1253	Superelevation	Full Bank Left		4 	PRO_SFL		3		
1253	Superelevation	Full Bank Right		4 	PRO_SFR		3		
1253	Superelevation	Normal Crown		4 	PRO_SNC		3		
1253	Superelevation	Zero Plane Left		4 	PRO_SZL		3		
1253	Superelevation	Zero Plane Right		4 	PRO_SZR		3		
1254									
1260	Unidentified Elements	Unidentified Elements		7 					
1261	Unknown Labels	Unknown Labels		7 					
1262	Extra Labels	Extra Labels		7 					
1263	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PRW

Proposed Right-of-Way


















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Bound Items							
		Plan Limits							
		Proposed Right of Way(nh20prw)							
		Proposed Right of Way(nh250prw)							
		Proposed Right of Way(nh500prw)							
		Proposed Right of Way(nh50prw)							
2601									
2602									
2603	ROW Summary	ROW Cut Sheet Summary		3 	ROWSUM		3		
2608	ROW	ROW Line		94 		ROW	3		
2609	CAROW	CAROW Line		3 		ROW	3		
2610	LAROW	LAROW Line		2 		ROW	3		
2611	RRROW	Railroad ROW Line		94 		RRROW	3		
2614	Drive limit	Drive Easement Limit		81 		1	3		
2615	T Drive	Drive Easement		11 		0	3		
2616	T Detour	Detour Easement		11 		0	3		
2617	T Erosion	Erosion Easement		11 		0	3		
2618	Const Easement Fill	Temp Const Easement Fill		11 		0	3		
2619	T Outline	Temp Ease Outline		81 		0	3		
2621	Takes Outline	Takes Outline		81 		0	3		
2622	Takes Hatch	Take Hatching		81 		0	1		
2624	Drainage Easement Fill	Perm Drainage Easement Fill		81 	STUCCO		3		
2625	P Slope	Slope Easement		81 		0	3		
2626	P Grail	Guard Rail Easement		81 		0	3		
2627	P Ret Wall	Retaining Wall Easement		81 		0	3		
2628	P Sewer	Sewer Easement		81 		0	3		
2629	P Water	Water Easement		81 		0	3		
2630	P Utility	Utility Easement		81 		0	3		
2631	P Channel	Channel Easement		81 		0	3		
2632	P Outline	Perm Ease OutLine		81 		0	3		
2635	Easement Labels	Easement Labels		81 			3	1.25 / 5	

* Color numbers are the same for MX & MicroStation, color representations do not necessarily match the MX colors

** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PRW

Proposed Right-of-Way

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2636	Temp Easement Labels	Temp Easement Labels		81 			3	1.25 / 5	
2640	Row limits	ROW Plan Limits Approach/LOW		94 		0	3	1.75 / 7	
2640	Row limits	ROW Plan Limits Constr Limits		94 		0	3	2.50 / 10	
2640	Row limits	ROW Plan Limits ROW Limits		94 		0	3	3.00 / 12	
2641	Row Notes	ROW Notes-Misc.		94 		0	3	1.25 / 5	
2642	Row Drive Line	Drive Line-ROW		94 		5	3		
2644	Row limits	Begin Station Leader Line		94 		ArBegSld	4		
2645	Row limits	Begin Approach Leader Line		94 		ArBegSld	4		
2646	Row limits	End Station Leader Line		94 		ArEndSld	4		
2647	Row limits	End Approach Leader Line		94 		ArEndSld	4		
2650	Bound Text	Bound Text Leader		15 			3		
2651	Bound Flagging	Bound Flagging		15 			3	1.25 / 5	
2652	Bound	NH Bound		15 	PPBND		3		
2653	Iron pin	Iron Pin		15 	PPIPn		3		
2653	Iron pin	Iron Pin Text		15 			3	1.5 / 6	
2654	Flags	Station and Offset Flagging		15 			1	1 / 4	
2663	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PSG

Prop. signalization














#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Signalization Proposed(nh20psg)							
		Signalization Proposed(nh250psg)							
		Signalization Proposed(nh500psg)							
		Signalization Proposed(nh50psg)							
1402	Junction box	Junction box	PJCT	212	PPJCT				
1403	Ctrlr cab	Controller Cabinet	PCCT	212	PPCCT				
1404	Handhole	Handhole	PHHL	212	PPHHL				
1405	Lane markings	Lane markings	LM	212		0	3		
1406		Loop detector	SD	212		0	1		
1407	Magnetic det	Magnetic Detector sleeve	DS	212		MagDet	3		
1408	Pullbox	Pullbox	PPBX	212	PPPBX				
1409	Signal conduit	Signal conduit	SC	9		ConduitS-Prop	3		
1413	Meter Pedestal	Meter Pedestal	PMTR	212	PPMTR				
1415	Mast pole	Mast arm pole	PMAP	212	PPMAP		3		
1415	Mast pole	Mast arm pole dropped	PMAP	212					
1415	Mast pole	Mast arm pole dropped line	PMAP	212					
1415	Mast pole	Mast arm pole label	PMAP	212			3	1.5 / 6	
1416	Traffic sig	Traffic Signal	PSGL	212	PPSGL				
1419	Loop Detector	Loop Detector		212	Loop Detector		3		
1423	Sig notes	Pullbox Removal Notes		212			3	0.5 / 2	
1423	Sig notes	Signal Reference Number		212			3	0.5 / 2	
1430	Ped signal	Pedestrian signal		212	PPEDS				
1431	Preemption	Preemption OPTICOM		212	POPT				
1432	Ped sig pole	Pedestrian signal pole		212	PPEDP				
1433	Signal head	Signal head	PHED	212	PPHED				
1434	Strobe	Strobe		212	PSTROB				
1447	Sig notes	Signalization notes		212			3	1.25 / 5	
1463	Construction	Construction Elements		252		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PSN

Prop. signing




#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Signing Proposed(nh20psn)							
		Signing Proposed(nh250psn)							
		Signing Proposed(nh500psn)							
		Signing Proposed(nh50psn)							
1501									
1505	Railroad Sign	Railroad Sign	PRSN	170 	PPRSN		3		
1510	Overhead	Overhead sign structure		212 		0	3		
1511	Overhead Text	Overhead sign structure text		212 			3	1.25 / 5	
1512									
1513									
1514	Sign double	Double post sign	PSND	212 	PPSND		3		
1515	Sign single	Single post sign	PSGN	212 	PPSGN		3		
1516	New Sign Text	New Sign Text		212 		0	3	1.25 / 5	
1517	Reloc Sign Text	Relocated Sign Text		212 		0	3	1.25 / 5	
1519									
1520	Road Sign	Road Sign		15 	ROAD		1		
1521	Route Sign	Route Sign		15 	ROUTE		1		
1522									
1529									
1530	Const signs	Const signs G20		212 					
1540	Sign Removal	Sign Removal Notes		212 			3	1.25 / 5	
1550	New signs	New signs		212 					
1563	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PUT**

Prop. utilities





















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Utilities Proposed(nh20put)							
		Utilities Proposed(nh250put)							
		Utilities Proposed(nh500put)							
		Utilities Proposed(nh50put)							
2201									
2203									
2204	ITS	Intelligent Transportation Systems		6 		ITS-Prop	3		
2205									
2206	Fiber Optics	Fiber Optics		6 		FiberOptic-Prop	3		
2207									
2208									
2209	Pole	Pole	PPOL	2 	PPPOL		3		
2210	Guy pole	Guy or Stub Pole	PGUY	2 	PPGUY		3		
2211	Joint power	Joint Pole	PJNT	2 	PPJNT		3		
2212	Light joint	Joint Pole with Light	PLTJ	2 	PPLTJ		3		
2213	Light power	Power Pole with Light	PLTP	2 	PPLTP		3		
2214	Light pole	Light Pole	PLIT	2 	PPLIT		3		
2215	Mast pole	Mast Arm Pole	PMAP	212 	PPMAP		3		
2216	Pullbox	Pullbox		212 	PPPBX		3		
2217	Handhole	Handhole		212 	PPHHL		3		
2218	Power pole	Power Pole	PPWR	2 	PPPWR		3		
2219	Span Wire Pole	Span Wire Pole		2 	PPSPA		3		
2220	Tel pole	Telephone Pole	PTEL	81 	PPTEL		3		
2221	Transmission line tower	Transmission line tower	PPTR	2 	PPPTR		3		
2227	Railroad Signal	Railroad Signal	PRSL	170 	PPRSL		3		
2228	Railroad Switch	Railroad Switchstand	PRSW	170 	PPRSW		3		
2230	Lighting notes	Lighting Notes		105 		0	3	1.25 / 5	
2238	E manhole	Electric Manhole	PMHE	2 	PPMHE		3		
2239	G manhole	Gas manhole	PMHG	6 	PPMHG		3		
2240	S manhole	Sewer Manhole	PMHS	3 	PPMHS		3		
2241	Tele manhole	Telephone Manhole	PMHT	81 	PPMHT		3		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PUT

Prop. utilities

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2242	W manhole	Water Manhole	PMHW	4 	PPMHW		3		
2243									
2244	Fire hydrant	Fire Hydrant	PHYD	4 	PPHYD		3		
2245	Gas shutoff	Gas shutoff	PGSO	6 	PPGSO		3		
2246	Water gate	Water Gate	PWGT	4 	PPWGT		3		
2247	Water shutoff	Water Shutoff	PWSO	4 	PPWSO		3		
2249	Light Conduit und	Underground Light Conduit	LC	2 		Light-Prop	3		
2250	Electric und	Underground Electric	UE	2 		Electric-Prop	3		
2251	Fire Alarm und	Underground Fire Alarm	UF	81 		Fire-Prop	3		
2252	Gas und	Underground Gas	UG	6 		Gas-Prop	3		
2253	Sewer und	Underground Sewer	US	3 		Sewer-Prop	3		
2254	Telephone und	Underground Telephone	UT	81 		Tele-Prop	3		
2255	Cable TV und	Underground Cable TV	UC	81 		CATV	3		
2256	Water und	Underground Water	UW	4 		Water-Prop	3		
2257	Overhead Utility	Overhead Utility	AE	2 		Electric-OH	3		
2258	Vent Pipe	Vent Pipe	PVNT	3 	PPVNT		3		
2259									
2261	Utility pole note	Prop Utility pole note		2 			3	1.25 / 5	
2261	Utility pole note	Utility pole note		2 		0	3		
2261	Utility pole note	Utility pole note		2 		0	3		
2261	Utility pole note	Utility pole note		2 		0	3		
2261	Utility pole note	Utility pole note		2 		0	3		
2263	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PVM

Prop. pavement markings

















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Pavement Markings (nh20pvm)							
		Pavement Markings (nh250pvm)							
		Pavement Markings (nh500pvm)							
		Pavement Markings (nh50pvm)							
		Pavement Stripe Paintlines							
1101									
1105	Handicap Symbol	Handicap Symbol		15	HANDCP		3		
1106	School Symbol	School Symbol		212	PSCHOL		3		
1107	Pavement Marking Note	Pavement Marking Note		212	PaveMarkNote		3		
1108									
1120	Thru Arrow	Thru Arrow		212	PARWT		3		
1121	Left Arrow	Left Arrow		212	PARWL		3		
1122	Right Arrow	Right Arrow		212	PARWR		3		
1123	Thru Left Arrow	Thru Left Arrow		212	PARWTL		3		
1124	Thru Right Arrow	Thru Right Arrow		212	PARWTR		3		
1125	LTR Arrow	LTR Arrow		212	PARLTR		3		
1126	ONLY	ONLY		212	PONLY		3		
1127	Dual Left Arrow	Dual Left Arrow		212	PTWLTL		3		
1128									
1129	Edge of Lane	Edge of Lane	EL	212		0	3		
1130									
1131	Edge of Traveled Way	Edge of Traveled Way	CE	212		0	3		
1132									
1133	Pavement Stripe	Pavement Stripe 12 Inch Paintline		212		0	8		
1133	Pavement Stripe	Pavement Stripe 18 Inch Paintline		212		0	10		
1133	Pavement Stripe	Pavement Stripe 24 Inch Paintline		212		0	12		
1133	Pavement Stripe	Pavement Stripe 4 Inch Dashed		212		Pavemark	3		
1133	Pavement Stripe	Pavement Stripe 4 Inch Paintline		212		0	3		
1133	Pavement Stripe	Pavement Stripe 6 Inch Dashed		212		Pavemark	5		
1133	Pavement Stripe	Pavement Stripe 6 Inch Paintline		212		0	5		
1133	Pavement Stripe	Pavement Stripe 8 Inch Paintline		212		0	7		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: PVM

Prop. pavement markings




















#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1136	Curb Mark Number	Curb Mark Number		15 		0	3	1.25 / 5	
1138	Roadway Dimensions	Roadway Dimensions		15 		0	3	2 / 8	
1138	Roadway Dimensions	Roadway Dimensions		15 		0	3	.675 / 2.7	
1138	Roadway Dimensions	Roadway Dimensions		15 		0	3	1.25 / 5	
1138	Roadway Dimensions	Roadway Dimensions		15 		0	3	5 / 20	
1149	Pavement Marking Dimensio	Pavement Marking Dimensions		15 		0	3	5 / 20	
1149	Pavement Marking Dimensio	Pavement Marking Dimensions		15 		0	3	2 / 8	
1149	Pavement Marking Dimensio	Pavement Marking Dimensions		15 		0	3	.675 / 2.7	
1149	Pavement Marking Dimensio	Pavement Marking Dimensions		15 		0	3	1.25 / 5	
1150	Pavement Marking Labels	Pavement Marking Labels		212 		0	3	1.25 / 5	
1154	Drive Dimensions	Drive Dimensions		81 		0	3		
1154	Drive Dimensions	Drive Dimensions		81 		0	3		
1154	Drive Dimensions	Drive Dimensions		81 		0	3		
1154	Drive Dimensions	Drive Dimensions		81 		0	3		
1158	Pavement Radius Note & Tic	Pavement Radius Note & Tick		15 		0	3	1.25 / 5	
1163	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: **PWT**

Prop. wet

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Wetland Impacts							
		Wetland Proposed(nh20pwt)							
		Wetland Proposed(nh250pwt)							
		Wetland Proposed(nh500pwt)							
		Wetland Proposed(nh50pwt)							
2305	WetClsCode	Wetland Classification Codes		4 	WETCLS	0	3		
2309		Shore Impact Items							
2310	Shore Impact Wetlands Juris	Shore Impact Wetlands Jurisdiction		12 			1		
2311	Shore Impact REF to 50	Shore Impact REF to 50		6 			1		
2312	Shore Impact 50 to 150	Shore Impact 50 to 150		2 			1		
2313	Shore Impact 150 to 250	Shore Impact 150 to 250		3 			1		
2314	Shore Impact Label	Shore Impact Label		110 			3		
2320	PropWetIhd	Proposed Wetland		4 		Wetland	4		
2321	Mitigation Hatch	Mitigation Area		4 		0	4		
2323	Wet Imp	Permanent Non Wet Impact		110 		0	3		
2323	Wet Imp	Permanent Wetland Impact		12 		0	3		
2323	Wet Imp	Temporary Impact		110 		0	3		
2324	WetImpLbl	Wetland Impact Labels		110 		0	3		
2324	WetImpLbl	Wetland Impact Labels text		110 		0	3	1.5 / 6	
2325	Wetland Legend	Wetland Legend		110 	WTLGND	0			
2326	WetSum	Wetland Impact Summary Chart		4 	WETSUM	0	3		
2345	Stream	Stream	ST	94 		Ditch	3		
2346	ShoreLt	Shoreline Left	SL	94 		StreamLt	3		
2347	ShoreRt	Shoreline Right	WA	94 		StreamRt	3		
2363	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: TXT

Existing text

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
		Text Existing(nh20txt)							
		Text Existing(nh250txt)							
		Text Existing(nh500txt)							
		Text Existing(nh50txt)							
1601									
1602	Metric Stamp	Metric Stamp		48 	METRIC				
1603	PP Stamp	Plan Prep Stamp		2 	PPSTMP				
1604	Prelim Stamp	Prelim Plan Stamp		2 	PRELIM		2		
1605	General	General		3 			1	1.2 / 4.8	
1605	General	General leader line		3 		Arrow	1		
1606									
1607									
1608	Photo	Photo Location		2 	Photo	0			
1610	Trees	Trees		3 			1	1 / 4	
1610	Trees	Trees leader line		3 		Arrow	1		
1611	Road Names	Road Names		6 			2	2.5 / 10	
1613	Flow arrow	River Flow Arrow		5 	RIVFLO		1		
1614									
1615	Signs	Signs		9 			1	1 / 4	
1615	Signs	Signs leader line		9 		Arrow	1		
1616	Poles	Poles		161 			1	1.2 / 4.8	
1616	Poles	Poles leader line		161 		Arrow	1		
1617	Driveway	Driveway		81 			1	1.2 / 4.8	
1617	Driveway	Driveway leader line		81 		Arrow	1		
1618	River Names	River Names		6 			2	2.5 / 10	
1619	To Town note	To Town or City leader line		6 		Arrow2	1		
1619	To Town note	To Town or City note		6 			1	2.4 / 9.6	
1620	Structures	Structures		96 			1	1.2 / 4.8	
1620	Structures	Structures leader line		96 		Arrow	1		
1621	Guardrail	Guardrail		96 			1	1.2 / 4.8	
1621	Guardrail	Guardrail leader line		96 		Arrow	1		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: TXT

Existing text














#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
1622	Orn Feature	Ornamental Feature		122 			1	1.2 / 4.8	
1622	Orn Feature	Ornamental leader line		122 		Arrow	1		
1623									
1624									
1625	Building	Building		2 			1	1.2 / 4.8	
1625	Building	Building leader line		2 		Arrow	1		
1626									
1627	Fence	Fence		96 			1	1.2 / 4.8	
1627	Fence	Fence leader line		96 		Arrow	1		
1628									
1630	Pipes	Pipe leader line		4 		Arrow	1		
1630	Pipes	Pipes		4 			1	4.8 / 19.2	
1630	Pipes	Pipes		4 			1	1.92 / 7.68	
1630	Pipes	Pipes		4 			1	0.6 / 2.4	
1630	Pipes	Pipes		4 			1	1.2 / 4.8	
1631	Wet Area	Wet Area or Stream		5 			1	1.2 / 4.8	
1632	Wetland	Delineated Wetland leader line		4 		Arrow	1		
1632	Wetland	Wetland Delineated		4 			1	1 / 4	
1640	Misc	Miscellaneous		214 			1	1.2 / 4.8	
1640	Misc	Miscellaneous leader line		214 		Arrow	1		
1641	Field Check	Field Check		19 			2	5 / 20	
1641	Field Check	Field Check leader line		19 		Arrow	2		
1663	Construction	Construction Elements		252 		5	0		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: XSU

Cross-section Details
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
	Detail	Text		2 			2	0.25 / 1	
		Pipe Section CELLS							
		Pipe Section CELLS							
		Underground Cross pipes							
		Underground Long Pipes							
		Xsections(nh100Mxsu)							
		Xsections(nh10xsu)							
		Xsections(nh50Mxsu)							
		Xsections(nh5xsu)							
2401	Existing Ground	Existing Ground	E	3 		0	2		
2401	Existing Ground	Existing Text		3 		0	2	.6 / 2.4	
2401	Existing Ground	OG Elevation	BOXF	3 			2	0.3 / 1.2	
2402	Design	Centerline Elevation Proposed	BOX1	4 			4	0.3 / 1.2	
2402	Design	Design	D	4 		0	4		
2402	Design	Slope Rounding		4 		0	4		
2403	Subgrade	Subgrade	F	4 		0	4		
2403	Subgrade	Subgrade Pavement		4 		0	2		
2403	Subgrade	Subgrade Sidewalk		4 		0	2		
2404	QML	Quantity Matchline		252 		QML	4		
2404	QML	Quantity Matchline		252 		QML	4		
2404	QML	Quantity Matchline		252 		QML	4		
2404	QML	Quantity Matchline		252 		QML	4		
2405	QML Notes	Quantity Matchline Text		252 		Arrow	4	.25 / 1	
2406	Xsect Misc Exist Ledge	Ledge		173 		Ledge	2		
2407	Environment	Environment	2	110 		0	2	0.25 / 1	
2408	Other	Other	C	52 		0	4		
2409	Temporary	Temporary	Z	52 		0	4		
2410	Detail	Cable TV		81 		0	2		
2410	Detail	Cable TV		81 		3	2		
2410	Detail	Electric		2 		3	2		
2410	Detail	Electric		2 		0	2		

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Drawing: XSU

Cross-section Details
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2410	Detail	Exist Cell Text		2 			2	0.25 / 1	
2410	Detail	Fire Alarm		81 		0	2		
2410	Detail	Fire Alarm		81 		3	2		
2410	Detail	Gas		6 		3	2		
2410	Detail	Gas		6 		0	2		
2410	Detail	Guy Pole Left		2 	EXGUYL		2		
2410	Detail	Guy Pole Right		2 	EXGUYR		2		
2410	Detail	Hydrant Left		2 	EXHYDL		2		
2410	Detail	Hydrant Right		2 	EXHYDR		2		
2410	Detail	Joint Pole Left		2 	EXJNTL		2		
2410	Detail	Joint Pole Right		2 	EXJNTR		2		
2410	Detail	Light Pole Left		2 	EXLITL		2		
2410	Detail	Light Pole Right		2 	EXLITR		2		
2410	Detail	Lighted Joint Pole Left		2 	EXLTJL		2		
2410	Detail	Lighted Joint Pole Right		2 	EXLTJR		2		
2410	Detail	Lighted Power Pole Left		2 	EXLTPL		2		
2410	Detail	Lighted Power Pole Right		2 	EXLTPR		2		
2410	Detail	Pole Left		2 	EXPOLL		2		
2410	Detail	Pole Right		2 	EXPOLR		2		
2410	Detail	Power Pole Left		81 	EXPWRL		2		
2410	Detail	Power Pole Right		2 	EXPWRR		2		
2410	Detail	Sewer		3 		0	2		
2410	Detail	Sewer		3 		3	2		
2410	Detail	Telephone		81 		3	2		
2410	Detail	Telephone		81 		0	2		
2410	Detail	Telephone Pole Left		81 	EXTELL		2		
2410	Detail	Telephone Pole Right		81 	EXTELR		2		
2410	Detail	Utility Manholes		4 	PMHU		2		
2410	Detail	Water		4 		3	2		
2410	Detail	Water		4 		0	2		
2411	Feature Labels	Feature Labels		95 			2	0.25 / 1	

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Drawing: XSU

Cross-section Details
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2412	Extra Labels	Extra Labels		7 			2	0.25 / 1	
2413	Unknown Labels	Unknown Labels		7 			2	0.25 / 1	
2414	Station Text	Station Text	BOX2	38 			4	.6 / 2.4	
2415	Prop Detail	Guy Pole Left		2 	PXGUYL		2		
2415	Prop Detail	Guy Pole Right		2 	PXGUYR		2		
2415	Prop Detail	Hydrant Left		2 	PXHYDL		2		
2415	Prop Detail	Hydrant Right		2 	PXHYDR		2		
2415	Prop Detail	Joint Pole Left		2 	PXJNTL		2		
2415	Prop Detail	Joint Pole Right		2 	PXJNTR		2		
2415	Prop Detail	Light Pole Left		2 	PXLITL		2		
2415	Prop Detail	Light Pole Right		2 	PXLITR		2		
2415	Prop Detail	Lighted Joint Pole Left		2 	PXLTJL		2		
2415	Prop Detail	Lighted Joint Pole Right		2 	PXLTJR		2		
2415	Prop Detail	Lighted Power Pole Left		2 	PXLTPL		2		
2415	Prop Detail	Lighted Power Pole Right		2 	PXLTPR		2		
2415	Prop Detail	Pole Left		2 	PXPOLL		2		
2415	Prop Detail	Pole Right		2 	PXPOLR		2		
2415	Prop Detail	Power Pole Left		2 	PXPWRL		2		
2415	Prop Detail	Power Pole Right		2 	PXPWRR		2		
2415	Prop Detail	Prop Cell Text		2 			4	0.25 / 1	
2415	Prop Detail	Telephone Pole Left		81 	PXTELL		2		
2415	Prop Detail	Telephone Pole Right		81 	PXTEL R		2		
2415	Prop Detail	Xsect Guardrail post left		15 	XSGRLT		4		
2415	Prop Detail	Xsect Guardrail post right		15 	XSGRRT		4		
2416	Xsect Misc Exist Muck	Muck		25 		0	2		
2417	Misc Section J	Misc Section J	J	110 		0	4		
2418	Misc Section K	Misc Section K	K	34 		0	4		
2419	Misc Section L	Misc Section L	L	197 		0	4		
2420	Misc Section M	Misc Section M	M	65 		0	4		
2421	Gravel	Gravel Area		183 		0	4		
2422	Sand	Sand Area		81 		0	4		

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Drawing: XSU

Cross-section Details

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2423	CRGravel	Crushed Gravel Area		9 		0	4		
2425	Fill	Fill Area		34 		0	4		
2426	Cut	Cut Area		2 		0	4		
2427	Superelevation	Percent Slope Text		2 		0	4	0.25 / 1	
2427	Slope Tick	Slope Text		2 		0	4	0.25 / 1	
2427	Slope Tick	Slope Tick Left		2 	TICKLT		4		
2427	Slope Tick	Slope Tick Right		2 	TICKRT		4		
2428	Sill	Proposed Sill Left		2 	PXSILL		4		
2428	Sill	Proposed Sill Right		2 	PXSILR		4		
2428	Sill	Sill Left	8	2 	EXSILL		2		
2428	Sill	Sill Right	9	2 	EXSILR		2		
2430	Exist Tree	Large Tree Left		3 	EXTRLL		2		
2430	Exist Tree	Large Tree Right		3 	EXTRLR		2		
2430	Exist Tree	Small Tree Left		3 	EXTRSL		2		
2430	Exist Tree	Small Tree Right		3 	EXTRSR		2		
2432	Prop Tree	Large Tree Left		3 	PXTRLL		4		
2432	Prop Tree	Large Tree Right		3 	PXTRLR		4		
2432	Prop Tree	Small Tree Left		3 	PXTRSL		4		
2432	Prop Tree	Small Tree Right		3 	PXTRSR		4		
2433	Ex Drainage	1050mm CMP		4 		XPipE1050	2		
2433	Ex Drainage	1050mm RCP		4 		XPipE1050	2		
2433	Ex Drainage	12 inch CMP		4 		XPipE12	2		
2433	Ex Drainage	12 inch RCP		4 		XPipE12	2		
2433	Ex Drainage	1200mm CMP		4 		XPipE1200	2		
2433	Ex Drainage	1200mm RCP		4 		XPipE1200	2		
2433	Ex Drainage	1350mm CMP		4 		XPipE1350	2		
2433	Ex Drainage	1350mm RCP		4 		XPipE1350	2		
2433	Ex Drainage	15 inch CMP		4 		XPipE15	2		
2433	Ex Drainage	15 inch RCP		4 		XPipE15	2		
2433	Ex Drainage	1500mm CMP		4 		XPipE1500	2		
2433	Ex Drainage	1500mm RCP		4 		XPipE1500	2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings


























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2433	Ex Drainage	1650mm CMP		4 		XPipE1650	2		
2433	Ex Drainage	1650mm RCP		4 		XPipE1650	2		
2433	Ex Drainage	18 inch CMP		4 		XPipE18	2		
2433	Ex Drainage	18 inch RCP		4 		XPipE18	2		
2433	Ex Drainage	1800mm CMP		4 		XPipE1800	2		
2433	Ex Drainage	1800mm RCP		4 		XPipE1800	2		
2433	Ex Drainage	2100mm CMP		4 		XPipE2100	2		
2433	Ex Drainage	2100mm RCP		4 		XPipE2100	2		
2433	Ex Drainage	24 inch CMP		4 		XPipE24	2		
2433	Ex Drainage	24 inch RCP		4 		XPipE24	2		
2433	Ex Drainage	2400mm CMP		4 		XPipE2400	2		
2433	Ex Drainage	2400mm RCP		4 		XPipE2400	2		
2433	Ex Drainage	30 inch CMP		4 		XPipE30	2		
2433	Ex Drainage	30 inch RCP		4 		XPipE30	2		
2433	Ex Drainage	300mm CMP		4 		XPipE300	2		
2433	Ex Drainage	300mm RCP		4 		XPipE300	2		
2433	Ex Drainage	36 inch CMP		4 		XPipE36	2		
2433	Ex Drainage	36 inch RCP		4 		XPipE36	2		
2433	Ex Drainage	375mm CMP		4 		XPipE375	2		
2433	Ex Drainage	375mm RCP		4 		XPipE375	2		
2433	Ex Drainage	42 inch CMP		4 		XPipE42	2		
2433	Ex Drainage	42 inch RCP		4 		XPipE42	2		
2433	Ex Drainage	450mm CMP		4 		XPipE450	2		
2433	Ex Drainage	450mm RCP		4 		XPipE450	2		
2433	Ex Drainage	48 inch CMP		4 		XPipE48	2		
2433	Ex Drainage	48 inch RCP		4 		XPipE48	2		
2433	Ex Drainage	54 inch CMP		4 		XPipE54	2		
2433	Ex Drainage	54 inch RCP		4 		XPipE54	2		
2433	Ex Drainage	60 inch CMP		4 		XPipE60	2		
2433	Ex Drainage	60 inch RCP		4 		XPipE60	2		
2433	Ex Drainage	600mm CMP		4 		XPipE600	2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings




























Drawing: XSU

Cross-section Details

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2433	Ex Drainage	600mm RCP		4 		XPipE600	2		
2433	Ex Drainage	66 inch CMP		4 		XPipE66	2		
2433	Ex Drainage	66 inch RCP		4 		XPipE66	2		
2433	Ex Drainage	72 inch CMP		4 		XPipE72	2		
2433	Ex Drainage	72 inch RCP		4 		XPipE72	2		
2433	Ex Drainage	750mm CMP		4 		XPipE750	2		
2433	Ex Drainage	750mm RCP		4 		XPipE750	2		
2433	Ex Drainage	84 inch CMP		4 		XPipE84	2		
2433	Ex Drainage	84 inch RCP		4 		XPipE84	2		
2433	Ex Drainage	900mm CMP		4 		XPipE900	2		
2433	Ex Drainage	900mm RCP		4 		XPipE900	2		
2433	Ex Drainage	96 inch CMP		4 		XPipE96	2		
2433	Ex Drainage	96 inch RCP		4 		XPipE96	2		
2433	Ex Drainage	Catch Basin		4 	EBASIN		2		
2433	Ex Drainage	Drainage Manhole		4 	EMHU		2		
2433	Ex Drainage	Drop Inlet		4 	EDI		2		
2433	Ex Drainage	Ex Drn Struct Lines		4 		0	2	0.25 / 1	
2433	Ex Drainage	Ex Drn Struct Text		4 			2	0.25 / 1	
2433	Ex Drainage	Existing 1050mm Header Left		4 	EXH42L		2		
2433	Ex Drainage	Existing 1050mm Header Right		4 	EXH42R		2		
2433	Ex Drainage	Existing 1050mm Metal End Section Left		4 	EXML42		2		
2433	Ex Drainage	Existing 1050mm Metal End Section Rig		4 	EXMR42		2		
2433	Ex Drainage	Existing 1050mm RCP End Section Left		4 	EXRL42		2		
2433	Ex Drainage	Existing 1050mm RCP End Section Right		4 	EXRR42		2		
2433	Ex Drainage	Existing 12 inch Header Left		4 	EXH12L		2		
2433	Ex Drainage	Existing 12 inch Header Right		4 	EXH12R		2		
2433	Ex Drainage	Existing 12 inch Metal End Section Left		4 	EXML12		2		
2433	Ex Drainage	Existing 12 inch Metal End Section Right		4 	EXMR12		2		
2433	Ex Drainage	Existing 12 inch RCP End Section Left		4 	EXRL12		2		
2433	Ex Drainage	Existing 12 inch RCP End Section Right		4 	EXRR12		2		
2433	Ex Drainage	Existing 1200mm Header Left		4 	EXH48L		2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2433	Ex Drainage	Existing 1200mm Header Right		4 	EXH48R		2		
2433	Ex Drainage	Existing 1200mm Metal End Section Left		4 	EXML48		2		
2433	Ex Drainage	Existing 1200mm Metal End Section Rig		4 	EXMR48		2		
2433	Ex Drainage	Existing 1200mm RCP End Section Left		4 	EXRL48		2		
2433	Ex Drainage	Existing 1200mm RCP End Section Right		4 	EXRR48		2		
2433	Ex Drainage	Existing 15 inch Header Left		4 	EXH15L		2		
2433	Ex Drainage	Existing 15 inch Header Right		4 	EXH15R		2		
2433	Ex Drainage	Existing 15 inch Metal End Section Left		4 	EXML15		2		
2433	Ex Drainage	Existing 15 inch Metal End Section Right		4 	EXMR15		2		
2433	Ex Drainage	Existing 15 inch RCP End Section Left		4 	EXRL15		2		
2433	Ex Drainage	Existing 15 inch RCP End Section Right		4 	EXRR15		2		
2433	Ex Drainage	Existing 1500mm Header Left		4 	EXH54L		2		
2433	Ex Drainage	Existing 1500mm Header Right		4 	EXH54R		2		
2433	Ex Drainage	Existing 18 inch Header Left		4 	EXH18L		2		
2433	Ex Drainage	Existing 18 inch Header Right		4 	EXH18R		2		
2433	Ex Drainage	Existing 18 inch Metal End Section Left		4 	EXML18		2		
2433	Ex Drainage	Existing 18 inch Metal End Section Right		4 	EXMR18		2		
2433	Ex Drainage	Existing 18 inch RCP End Section Left		4 	EXRL18		2		
2433	Ex Drainage	Existing 18 inch RCP End Section Right		4 	EXRR18		2		
2433	Ex Drainage	Existing 1800mm Header Left		4 	EXH60L		2		
2433	Ex Drainage	Existing 1800mm Header Right		4 	EXH60R		2		
2433	Ex Drainage	Existing 24 inch Header Left		4 	EXH24L		2		
2433	Ex Drainage	Existing 24 inch Header Right		4 	EXH24R		2		
2433	Ex Drainage	Existing 24 inch Metal End Section Left		4 	EXML24		2		
2433	Ex Drainage	Existing 24 inch Metal End Section Right		4 	EXMR24		2		
2433	Ex Drainage	Existing 24 inch RCP End Section Left		4 	EXRL24		2		
2433	Ex Drainage	Existing 24 inch RCP End Section Right		4 	EXRR24		2		
2433	Ex Drainage	Existing 30 inch Header Left		4 	EXH30L		2		
2433	Ex Drainage	Existing 30 inch Header Right		4 	EXH30R		2		
2433	Ex Drainage	Existing 30 inch Metal End Section Left		4 	EXML30		2		
2433	Ex Drainage	Existing 30 inch Metal End Section Right		4 	EXMR30		2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: XSU

Cross-section Details

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2433	Ex Drainage	Existing 30 inch RCP End Section Left		4 	EXRL30		2		
2433	Ex Drainage	Existing 30 inch RCP End Section Right		4 	EXRR30		2		
2433	Ex Drainage	Existing 300mm Header Left		4 	EXH12L		2		
2433	Ex Drainage	Existing 300mm Header Right		4 	EXH12R		2		
2433	Ex Drainage	Existing 300mm Metal End Section Left		4 	EXML12		2		
2433	Ex Drainage	Existing 300mm Metal End Section Right		4 	EXMR12		2		
2433	Ex Drainage	Existing 300mm RCP End Section Left		4 	EXRL12		2		
2433	Ex Drainage	Existing 300mm RCP End Section Right		4 	EXRR12		2		
2433	Ex Drainage	Existing 36 inch Header Left		4 	EXH36L		2		
2433	Ex Drainage	Existing 36 inch Header Right		4 	EXH36R		2		
2433	Ex Drainage	Existing 36 inch Metal End Section Left		4 	EXML36		2		
2433	Ex Drainage	Existing 36 inch Metal End Section Right		4 	EXMR36		2		
2433	Ex Drainage	Existing 36 inch RCP End Section Left		4 	EXRL36		2		
2433	Ex Drainage	Existing 36 inch RCP End Section Right		4 	EXRR36		2		
2433	Ex Drainage	Existing 375mm Header Left		4 	EXH15L		2		
2433	Ex Drainage	Existing 375mm Header Right		4 	EXH15R		2		
2433	Ex Drainage	Existing 375mm Metal End Section Left		4 	EXML15		2		
2433	Ex Drainage	Existing 375mm Metal End Section Right		4 	EXMR15		2		
2433	Ex Drainage	Existing 375mm RCP End Section Left		4 	EXRL15		2		
2433	Ex Drainage	Existing 375mm RCP End Section Right		4 	EXRR15		2		
2433	Ex Drainage	Existing 42 inch Header Left		4 	EXH42L		2		
2433	Ex Drainage	Existing 42 inch Header Right		4 	EXH42R		2		
2433	Ex Drainage	Existing 42 inch Metal End Section Left		4 	EXML42		2		
2433	Ex Drainage	Existing 42 inch Metal End Section Right		4 	EXMR42		2		
2433	Ex Drainage	Existing 42 inch RCP End Section Left		4 	EXRL42		2		
2433	Ex Drainage	Existing 42 inch RCP End Section Right		4 	EXRR42		2		
2433	Ex Drainage	Existing 450mm Header Left		4 	EXH18L		2		
2433	Ex Drainage	Existing 450mm Header Right		4 	EXH18R		2		
2433	Ex Drainage	Existing 450mm Metal End Section Left		4 	EXML18		2		
2433	Ex Drainage	Existing 450mm Metal End Section Right		4 	EXMR18		2		
2433	Ex Drainage	Existing 450mm RCP End Section Left		4 	EXRL18		2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2433	Ex Drainage	Existing 450mm RCP End Section Right		4 	EXRR18		2		
2433	Ex Drainage	Existing 48 inch Header Left		4 	EXH48L		2		
2433	Ex Drainage	Existing 48 inch Header Right		4 	EXH48R		2		
2433	Ex Drainage	Existing 48 inch Metal End Section Left		4 	EXML48		2		
2433	Ex Drainage	Existing 48 inch Metal End Section Right		4 	EXMR48		2		
2433	Ex Drainage	Existing 48 inch RCP End Section Left		4 	EXRL48		2		
2433	Ex Drainage	Existing 48 inch RCP End Section Right		4 	EXRR48		2		
2433	Ex Drainage	Existing 54 inch Header Left		4 	EXH54L		2		
2433	Ex Drainage	Existing 54 inch Header Right		4 	EXH54R		2		
2433	Ex Drainage	Existing 60 inch Header Left		4 	EXH60L		2		
2433	Ex Drainage	Existing 60 inch Header Right		4 	EXH60R		2		
2433	Ex Drainage	Existing 600mm Header Left		4 	EXH24L		2		
2433	Ex Drainage	Existing 600mm Header Right		4 	EXH24R		2		
2433	Ex Drainage	Existing 600mm Metal End Section Left		4 	EXML24		2		
2433	Ex Drainage	Existing 600mm Metal End Section Right		4 	EXMR24		2		
2433	Ex Drainage	Existing 600mm RCP End Section Left		4 	EXRL24		2		
2433	Ex Drainage	Existing 600mm RCP End Section Right		4 	EXRR24		2		
2433	Ex Drainage	Existing 750mm Header Left		4 	EXH30L		2		
2433	Ex Drainage	Existing 750mm Header Right		4 	EXH30R		2		
2433	Ex Drainage	Existing 750mm Metal End Section Left		4 	EXML30		2		
2433	Ex Drainage	Existing 750mm Metal End Section Right		4 	EXMR30		2		
2433	Ex Drainage	Existing 750mm RCP End Section Left		4 	EXRL30		2		
2433	Ex Drainage	Existing 750mm RCP End Section Right		4 	EXRR30		2		
2433	Ex Drainage	Existing 900mm Header Left		4 	EXH36L		2		
2433	Ex Drainage	Existing 900mm Header Right		4 	EXH36R		2		
2433	Ex Drainage	Existing 900mm Metal End Section Left		4 	EXML36		2		
2433	Ex Drainage	Existing 900mm Metal End Section Right		4 	EXMR36		2		
2433	Ex Drainage	Existing 900mm RCP End Section Left		4 	EXRL36		2		
2433	Ex Drainage	Existing 900mm RCP End Section Right		4 	EXRR36		2		
2433	Ex Drainage	Existing Pipe Section 12in		4 	EI_12INXS	2	2		
2433	Ex Drainage	Existing Pipe Section 15in		4 	EI_15INXS	2	2		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: XSU

Cross-section Details
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2433	Ex Drainage	Existing Pipe Section 18in		4 	EI_18INXS	2	2		
2433	Ex Drainage	Existing Pipe Section 24in		4 	EI_24INXS	2	2		
2433	Ex Drainage	Existing Pipe Section 30in		4 	EI_30INXS	2	2		
2433	Ex Drainage	Existing Pipe Section 36in		4 	EI_36INXS	2	2		
2433	Ex Drainage	Existing Pipe Section 42in		4 	EI_42INXS	2	2		
2433	Ex Drainage	Existing Pipe Section 48in		4 	EI_48INXS	2	2		
2433	Ex Drainage	Pipe Section 1050mm		4 	EM_1050INXS	2	2		
2433	Ex Drainage	Pipe Section 1200mm		4 	EM_1200INXS	2	2		
2433	Ex Drainage	Pipe Section 300mm		4 	EM_300INXS	2	2		
2433	Ex Drainage	Pipe Section 375mm		4 	EM_375INXS	2	2		
2433	Ex Drainage	Pipe Section 450mm		4 	EM_450INXS	2	2		
2433	Ex Drainage	Pipe Section 600mm		4 	EM_600INXS	2	2		
2433	Ex Drainage	Pipe Section 750mm		4 	EM_750INXS	2	2		
2433	Ex Drainage	Pipe Section 900mm		4 	EM_900INXS	2	2		
2433	Ex Drainage	Underdrain		4 		XUnderDrain	2	0.25 / 1	
2434	Prop Drainage	1050mm		13 		XPipP1050	4		
2434	Prop Drainage	12 inch		13 		XPipP12	4		
2434	Prop Drainage	1200mm		13 		XPipP1200	4		
2434	Prop Drainage	1350mm		13 		XPipP1350	4		
2434	Prop Drainage	15 inch		13 		XPipP15	4		
2434	Prop Drainage	1500mm		13 		XPipP1500	4		
2434	Prop Drainage	1650mm		13 		XPipP1650	4		
2434	Prop Drainage	18 inch		13 		XPipP18	4		
2434	Prop Drainage	1800mm		13 		XPipP1800	4		
2434	Prop Drainage	2100mm		13 		XPipP2100	4		
2434	Prop Drainage	24 inch		13 		XPipP24	4		
2434	Prop Drainage	2400mm		13 		XPipP2400	4		
2434	Prop Drainage	30 inch		13 		XPipP30	4		
2434	Prop Drainage	300mm		13 		XPipP300	4		
2434	Prop Drainage	36 inch		13 		XPipP36	4		
2434	Prop Drainage	375mm		13 		XPipP375	4		

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Drawing: XSU

Cross-section Details
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2434	Prop Drainage	42 inch		13 		XPipP42	4		
2434	Prop Drainage	450mm		13 		XPipP450	4		
2434	Prop Drainage	48 inch		13 		XPipP48	4		
2434	Prop Drainage	54 inch		13 		XPipP54	4		
2434	Prop Drainage	60 inch		13 		XPipP60	4		
2434	Prop Drainage	600mm		13 		XPipP600	4		
2434	Prop Drainage	66 inch		13 		XPipP66	4		
2434	Prop Drainage	72 inch		13 		XPipP72	4		
2434	Prop Drainage	750mm		13 		XPipP750	4		
2434	Prop Drainage	84 inch		13 		XPipP84	4		
2434	Prop Drainage	900mm		13 		XPipP900	4		
2434	Prop Drainage	96 inch		13 		XPipP96	4		
2434	Prop Drainage	Catch Basin 1.2M		4 	PCB	0	4		
2434	Prop Drainage	Catch Basin 1.5M		4 	PCB5	0	4		
2434	Prop Drainage	Catch Basin 1.8M		4 	PCB6	0	4		
2434	Prop Drainage	Catch Basin 4ft		4 	PCB	0	4		
2434	Prop Drainage	Catch Basin 5ft		4 	PCB5	0	4		
2434	Prop Drainage	Catch Basin 6ft		4 	PCB6	0	4		
2434	Prop Drainage	Ditch Elevation		4 		0	4	0.25 / 1	
2434	Prop Drainage	Ditch Flow Arrow		4 	FLWARW		4		
2434	Prop Drainage	Drainage Note		2 		0	4	0.25 / 1	
2434	Prop Drainage	Drop Inlet 1.2M		4 	PDI		4		
2434	Prop Drainage	Drop Inlet Prop 2ft		4 	PDI-D	0	4		
2434	Prop Drainage	Drop Inlet Prop 4ft		4 	PDI		4		
2434	Prop Drainage	Manhole		4 	PMH		4		
2434	Prop Drainage	Pipe Section 1050mm		4 	PM_1050INXS	0	4		
2434	Prop Drainage	Pipe Section 1200mm		4 	PM_1200INXS	0	4		
2434	Prop Drainage	Pipe Section 12in		4 	PI_12INXS	0	4		
2434	Prop Drainage	Pipe Section 15in		4 	PI_15INXS	0	4		
2434	Prop Drainage	Pipe Section 18in		4 	PI_18INXS	0	4		
2434	Prop Drainage	Pipe Section 24in		4 	PI_24INXS	0	4		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: XSU

Cross-section Details

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2434	Prop Drainage	Pipe Section 300mm		4 	PM_300INXS	0	4		
2434	Prop Drainage	Pipe Section 30in		4 	PI_30INXS	0	4		
2434	Prop Drainage	Pipe Section 36in		4 	PI_36INXS	0	4		
2434	Prop Drainage	Pipe Section 375mm		4 	PM_375INXS	0	4		
2434	Prop Drainage	Pipe Section 42in		4 	PI_42INXS	0	4		
2434	Prop Drainage	Pipe Section 450mm		4 	PM_450INXS	0	4		
2434	Prop Drainage	Pipe Section 48in		4 	PI_48INXS	0	4		
2434	Prop Drainage	Pipe Section 600mm		4 	PM_600INXS	0	4		
2434	Prop Drainage	Pipe Section 750mm		4 	PM_750INXS	0	4		
2434	Prop Drainage	Pipe Section 900mm		4 	PM_900INXS	0	4		
2434	Prop Drainage	Pr Drn Struct Lines		4 		0	4	0.25 / 1	
2434	Prop Drainage	Pr Drn Struct Text		4 		0	4	0.25 / 1	
2434	Prop Drainage	Proposed 1050mm Header Left		4 	PXH42L		4		
2434	Prop Drainage	Proposed 1050mm Header Right		4 	PXH42R		4		
2434	Prop Drainage	Proposed 1050mm Metal End Section Lef		4 	PXML42		4		
2434	Prop Drainage	Proposed 1050mm Metal End Section Rig		4 	PXMR42		4		
2434	Prop Drainage	Proposed 1050mm RCP End Section Rig		4 	PXRR42		4		
2434	Prop Drainage	Proposed 12 inch Header Left		4 	PXH12L		4		
2434	Prop Drainage	Proposed 12 inch Header Right		4 	PXH12R		4		
2434	Prop Drainage	Proposed 12 inch Metal End Section Left		4 	PXML12		4		
2434	Prop Drainage	Proposed 12 inch Metal End Section Righ		4 	PXMR12		4		
2434	Prop Drainage	Proposed 12 inch RCP End Section Left		4 	PXRL12		4		
2434	Prop Drainage	Proposed 12 inch RCP End Section Right		4 	PXRR12		4		
2434	Prop Drainage	Proposed 1200mm Header Left		4 	PXH48L		4		
2434	Prop Drainage	Proposed 1200mm Header Right		4 	PXH48R		4		
2434	Prop Drainage	Proposed 1200mm Metal End Section Lef		4 	PXML48		4		
2434	Prop Drainage	Proposed 1200mm Metal End Section Rig		4 	PXMR48		4		
2434	Prop Drainage	Proposed 1200mm RCP End Section Left		4 	PXRL48		4		
2434	Prop Drainage	Proposed 1200mm RCP End Section Rig		4 	PXRR48		4		
2434	Prop Drainage	Proposed 15 inch Header Left		4 	PXH15L		4		
2434	Prop Drainage	Proposed 15 inch Header Right		4 	PXH15R		4		

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Drawing: XSU

Cross-section Details


#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2434	Prop Drainage	Proposed 15 inch Metal End Section Left		4 	PXML15		4		
2434	Prop Drainage	Proposed 15 inch Metal End Section Righ		4 	PXMR15		4		
2434	Prop Drainage	Proposed 15 inch RCP End Section Left		4 	PXRL15		4		
2434	Prop Drainage	Proposed 15 inch RCP End Section Right		4 	PXRR15		4		
2434	Prop Drainage	Proposed 1500mm Header Left		4 	PXH54L		4		
2434	Prop Drainage	Proposed 1500mm Header Right		4 	PXH54R		4		
2434	Prop Drainage	Proposed 18 inch Header Left		4 	PXH18L		4		
2434	Prop Drainage	Proposed 18 inch Header Right		4 	PXH18R		4		
2434	Prop Drainage	Proposed 18 inch Metal End Section Left		4 	PXML18		4		
2434	Prop Drainage	Proposed 18 inch Metal End Section Righ		4 	PXMR18		4		
2434	Prop Drainage	Proposed 18 inch RCP End Section Left		4 	PXRL18		4		
2434	Prop Drainage	Proposed 18 inch RCP End Section Right		4 	PXRR18		4		
2434	Prop Drainage	Proposed 1800mm Header Left		4 	PXH60L		4		
2434	Prop Drainage	Proposed 1800mm Header Right		4 	PXH60R		4		
2434	Prop Drainage	Proposed 24 inch Header Left		4 	PXH24L		4		
2434	Prop Drainage	Proposed 24 inch Header Right		4 	PXH24R		4		
2434	Prop Drainage	Proposed 24 inch Metal End Section Left		4 	PXML24		4		
2434	Prop Drainage	Proposed 24 inch Metal End Section Righ		4 	PXMR24		4		
2434	Prop Drainage	Proposed 24 inch RCP End Section Left		4 	PXRL24		4		
2434	Prop Drainage	Proposed 24 inch RCP End Section Right		4 	PXRR24		4		
2434	Prop Drainage	Proposed 30 inch Header Left		4 	PXH30L		4		
2434	Prop Drainage	Proposed 30 inch Header Right		4 	PXH30R		4		
2434	Prop Drainage	Proposed 30 inch Metal End Section Left		4 	PXML30		4		
2434	Prop Drainage	Proposed 30 inch Metal End Section Righ		4 	PXMR30		4		
2434	Prop Drainage	Proposed 30 inch RCP End Section Left		4 	PXRL30		4		
2434	Prop Drainage	Proposed 30 inch RCP End Section Right		4 	PXRR30		4		
2434	Prop Drainage	Proposed 300mm Header Left		4 	PXH12L		4		
2434	Prop Drainage	Proposed 300mm Header Right		4 	PXH12R		4		
2434	Prop Drainage	Proposed 300mm Metal End Section Left		4 	PXML12		4		
2434	Prop Drainage	Proposed 300mm Metal End Section Righ		4 	PXMR12		4		
2434	Prop Drainage	Proposed 300mm RCP End Section Left		4 	PXRL12		4		

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Drawing: XSU

Cross-section Details
































#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2434	Prop Drainage	Proposed 300mm RCP End Section Right		4 	PXRR12		4		
2434	Prop Drainage	Proposed 36 inch Header Left		4 	PXH36L		4		
2434	Prop Drainage	Proposed 36 inch Header Right		4 	PXH36R		4		
2434	Prop Drainage	Proposed 36 inch Metal End Section Left		4 	PXML36		4		
2434	Prop Drainage	Proposed 36 inch Metal End Section Right		4 	PXMR36		4		
2434	Prop Drainage	Proposed 36 inch RCP End Section Left		4 	PXRL36		4		
2434	Prop Drainage	Proposed 36 inch RCP End Section Right		4 	PXRR36		4		
2434	Prop Drainage	Proposed 375mm Header Left		4 	PXH15L		4		
2434	Prop Drainage	Proposed 375mm Header Right		4 	PXH15R		4		
2434	Prop Drainage	Proposed 375mm Metal End Section Left		4 	PXML15		4		
2434	Prop Drainage	Proposed 375mm Metal End Section Right		4 	PXMR15		4		
2434	Prop Drainage	Proposed 375mm RCP End Section Left		4 	PXRL15		4		
2434	Prop Drainage	Proposed 375mm RCP End Section Right		4 	PXRR15		4		
2434	Prop Drainage	Proposed 42 inch Header Left		4 	PXH42L		4		
2434	Prop Drainage	Proposed 42 inch Header Right		4 	PXH42R		4		
2434	Prop Drainage	Proposed 42 inch Metal End Section Left		4 	PXML42		4		
2434	Prop Drainage	Proposed 42 inch Metal End Section Right		4 	PXMR42		4		
2434	Prop Drainage	Proposed 42 inch RCP End Section Left		4 	PXRL42		4		
2434	Prop Drainage	Proposed 42 inch RCP End Section Right		4 	PXRR42		4		
2434	Prop Drainage	Proposed 450mm Header Left		4 	PXH18L		4		
2434	Prop Drainage	Proposed 450mm Header Right		4 	PXH18R		4		
2434	Prop Drainage	Proposed 450mm Metal End Section Left		4 	PXML18		4		
2434	Prop Drainage	Proposed 450mm Metal End Section Right		4 	PXMR18		4		
2434	Prop Drainage	Proposed 450mm RCP End Section Left		4 	PXRL18		4		
2434	Prop Drainage	Proposed 450mm RCP End Section Right		4 	PXRR18		4		
2434	Prop Drainage	Proposed 48 inch Header Left		4 	PXH48L		4		
2434	Prop Drainage	Proposed 48 inch Header Right		4 	PXH48R		4		
2434	Prop Drainage	Proposed 48 inch Metal End Section Left		4 	PXML48		4		
2434	Prop Drainage	Proposed 48 inch Metal End Section Right		4 	PXMR48		4		
2434	Prop Drainage	Proposed 48 inch RCP End Section Left		4 	PXRL48		4		
2434	Prop Drainage	Proposed 48 inch RCP End Section Right		4 	PXRR48		4		

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** Character heights shown are for metric 1:500 / Imperial 50-scale plan drawings and 1:100 / 10-scale cross-section drawings

Drawing: XSU

Cross-section Details





























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2434	Prop Drainage	Proposed 54 inch Header Left		4 	PXH54L		4		
2434	Prop Drainage	Proposed 54 inch Header Right		4 	PXH54R		4		
2434	Prop Drainage	Proposed 60 inch Header Left		4 	PXH60L		4		
2434	Prop Drainage	Proposed 60 inch Header Right		4 	PXH60R		4		
2434	Prop Drainage	Proposed 600mm Header Left		4 	PXH24L		4		
2434	Prop Drainage	Proposed 600mm Header Right		4 	PXH24R		4		
2434	Prop Drainage	Proposed 600mm Metal End Section Left		4 	PXML24		4		
2434	Prop Drainage	Proposed 600mm Metal End Section Righ		4 	PXMR24		4		
2434	Prop Drainage	Proposed 600mm RCP End Section Left		4 	PXRL24		4		
2434	Prop Drainage	Proposed 600mm RCP End Section Right		4 	PXRR24		4		
2434	Prop Drainage	Proposed 750mm Header Left		4 	PXH30L		4		
2434	Prop Drainage	Proposed 750mm Header Right		4 	PXH30R		4		
2434	Prop Drainage	Proposed 750mm Metal End Section Left		4 	PXML30		4		
2434	Prop Drainage	Proposed 750mm Metal End Section Righ		4 	PXMR30		4		
2434	Prop Drainage	Proposed 750mm RCP End Section Left		4 	PXRL30		4		
2434	Prop Drainage	Proposed 750mm RCP End Section Right		4 	PXRR30		4		
2434	Prop Drainage	Proposed 900mm Header Left		4 	PXH36L		4		
2434	Prop Drainage	Proposed 900mm Header Right		4 	PXH36R		4		
2434	Prop Drainage	Proposed 900mm Metal End Section Left		4 	PXML36		4		
2434	Prop Drainage	Proposed 900mm Metal End Section Righ		4 	PXMR36		4		
2434	Prop Drainage	Proposed 900mm RCP End Section Left		4 	PXRL36		4		
2434	Prop Drainage	Proposed 900mm RCP End Section Right		4 	PXRR36		4		
2434	Prop Drainage	Proposed 1050mm RCP End Section Left		4 	PXRL42		4		
2434	Prop Drainage	Stone Lining Outline		4 	POROUS	0	4		
2434	Prop Drainage	Stone Lining Pattern		4 	POROUS	0	1	0.25 / 1	
2434	Prop Drainage	Underdrain		13 		XUnderDrain-Prop	4		
2434	Prop Drainage	Underdrain 12in 2ft deep		4 	PUND_12IN2FT	0	4		
2434	Prop Drainage	Underdrain 6in 2ft deep		4 	PUND_6IN2FT	0	4		
2435	Curb	100mm Slope Curb Left		15 	PXKB4L		4		
2435	Curb	100mm Slope Curb Right		15 	PXKB4R		4		
2435	Curb	150mm Slope Curb Left		15 	PXKB6L		4		

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Drawing: XSU

Cross-section Details






























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2435	Curb	150mm Slope Curb Right		15 	PXKB6R		4		
2435	Curb	4" Slope Curb Left		15 	PXKB4L		4		
2435	Curb	4" Slope Curb Right		15 	PXKB4R		4		
2435	Curb	6" Slope Curb Left		15 	PXKB6L		4		
2435	Curb	6" Slope Curb Right		15 	PXKB6R		4		
2435	Curb	Bituminous Curb A 5in Left		15 	PXKBBAL	0	4		
2435	Curb	Bituminous Curb A 5in Right		15 	PXKBBAR	0	4		
2435	Curb	Bituminous Curb B 4in Left		15 	PXKBBBL	0	4		
2435	Curb	Bituminous Curb B 4in Right		15 	PXKBBBR	0	4		
2435	Curb	Special Granite Curb, 24in Left		15 	SPECCURB24L	0	4		
2435	Curb	Special Granite Curb, 24in Right		15 	SPECCURB24R	0	4		
2435	Curb	Special Granite Curb, 30in Left		15 	SPECCURB30L	0	4		
2435	Curb	Special Granite Curb, 30in Right		15 	SPECCURB30R	0	4		
2435	Curb	Special Granite Curb, 36in Left		15 	SPECCURB36L	0	4		
2435	Curb	Special Granite Curb, 36in Right		15 	SPECCURB36R	0	4		
2435	Curb	Straight Curb Left		15 	PXKBSL		4		
2435	Curb	Straight Curb Right		15 	PXKBSR		4		
2437	Superelevation	Percent Slope Text 2		2 		0	4	0.25 / 1	
2437	Superelevation	Superelevation Chart		2 		0	4		
2437	Superelevation	Superelevation Data		2 		0	4	.25 / 1	
2438	Notes	Notes		2 		0	4	.3 / 1.2	
2439									
2440	Dimensions	Xsect Dimensions ft 10-scale		2 		0	4	1 / 4	
2440	Dimensions	Xsect Dimensions ft 5-scale		2 		0	4	0.5 / 2	
2440	Dimensions	Xsect Dimensions m 100-scale		2 		0	4	0.25 / 1	
2440	Dimensions	Xsect Dimensions m 50-scale		2 		0	4	0.125 / .5	
2441									
2442	Title Block	Title Block	BOX8	2 					
2443	Details	Detail Features	W	84 					
2444	General	General	Y	84 		3			
2445	Major Grid	Major Grid	GRD1	2 		0	2		

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Cross-section Details



























#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2446	Minor Grid	Minor Grid	GRD2	12 		0	1		
2447	Grid Text	Grid Text		50 			2	0.25 / 1	
2448	Project Title	Project Title	PROJ	71 			4	.5 / 2	
2448	Project Title	Section Labels	TITL	7 			2	0.3 / 1.2	
2449									
2450	XS Inner Bdr	Xsect Inner Border	BOXA	2 		0	1		
2451	XS Title Box	XS Title Box	BOX7	2 					
2451	XS Title Box	XS Title Text		2 					
2452	XS Title I	Xsect Title Box Imperial		81 					
2453	XS Title M	Xsect Title Box Metric		3 					
2454	XS Title Text	Xsect Title Box Text	BOX5	3 					
2455									
2456	Border:XS	XS Border - Batch - H - I		84 	XSHI	0	0		
2456	Border:XS	XS Border - Batch - H - M		84 	XSHM	0	0		
2456	Border:XS	XS Border - Batch - V - I		84 	XSVI	0	0		
2456	Border:XS	XS Border - Batch - V - M		84 	XSVM	0	0		
2456	Border:XS	XS Border - Inner - H - I		2 	XSHI	0	3		
2456	Border:XS	XS Border - Inner - H - M		2 	XSHM	0	3		
2456	Border:XS	XS Border - Inner - V - I		2 	XSVI	0	3		
2456	Border:XS	XS Border - Inner - V - M		2 	XSVM	0	3		
2456	Border:XS	XS Border - Outer - H - I		2 	XSHI	0	1		
2456	Border:XS	XS Border - Outer - H - M		2 	XSHM	0	1		
2456	Border:XS	XS Border - Outer - V - I		2 	XSVI	0	1		
2456	Border:XS	XS Border - Outer - V - M		2 	XSVM	0	1		
2456	Border:XS	XS Border - TB - Text - H - M		4 	XSHM	0	2	0.002 / .008	
2456	Border:XS	XS Border - TB - Text - V - I		4 	XSVI	0	2	0.002 / .008	
2456	Border:XS	XS Border - TB - Text - V - M		4 	XSVM	0	2	0.002 / .008	
2456	Border:XS	XS Border - TB - Text - H - I		4 	XSHI	0	2	0.002 / .008	
2456	Border:XS	XS Border - Text - H - I		2 	XSHI	0	2	0.003 / .012	
2456	Border:XS	Xs Border - Text - H - M		2 	XSHM	0	2	0.003 / .012	
2456	Border:XS	XS Border - Text - V - I		2 	XSVI	0	2	0.003 / .012	

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Drawing: XSU












Cross-section Details

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2456	Border:XS	XS Border - Text - V - M		2 	XSVM	0	2	0.003 / .012	
2456	Border:XS	XS Border - Text1 - H		2 	XSHTXT	0	2	.0024 / .009	
2456	Border:XS	XS Border - Text1 - V		2 	XSVTXT	0	2	.0024 / .009	
2456	Border:XS	XS Border - Text2 - H		2 	XSHTXT	0	2	0.003 / .012	
2456	Border:XS	XS Border - Text2 - V		2 	XSVTXT	0	2	0.003 / .012	
2456	Border:XS	XS Border - WhodunitTxt1 - H - I		4 	XSHI	0	2	0.003 / .012	
2456	Border:XS	XS Border - WhodunitTxt1 - H - M		4 	XSHM	0	2	0.003 / .012	
2456	Border:XS	XS Border - WhodunitTxt1 - V - I		4 	XSVI	0	2	0.003 / .012	
2456	Border:XS	XS Border - WhodunitTxt1 - V - M		4 	XSVM	0	2	0.003 / .012	
2456	Border:XS	XS Border - WhodunitTxt2 - H - I		4 	XSHI	0	2	.0024 / .009	
2456	Border:XS	XS Border - WhodunitTxt2 - H - M		4 	XSHM	0	2	.0024 / .009	
2456	Border:XS	XS Border - WhodunitTxt2 - V - I		4 	XSVI	0	2	.0024 / .009	
2456	Border:XS	XS Border - WhodunitTxt2 - V - M		4 	XSVM	0	2	.0024 / .009	
2460	Prop Detail	Proposed Utility pole note		2 	PPOLEXS	0	4		
2460									
2461	Utility pole note	Utility pole note		2 		0	2		
2461	Utility pole note	Utility pole note		2 		0	2		
2462	MX Controls	Frame		72 		0	0		
2462	MX Controls	Origin Marker		107 	MSL_3		0		
2463	Construction	Construction Elements		252 		5	0		
2464									
2465	NJ Barrier	NJ Barrier		9 	NJBARR	0	3		
2466									
2467	ROW	ROW Proposed Left	3	94 	PROWLT	ROW	4		
2467	ROW	ROW Proposed Right	3	94 	PROWRT	ROW	4		
2468									
2469	Shrubs	Shrub Left		3 	SHRUB_L	0	2		
2469	Shrubs	Shrub Right		3 	SHRUB_R	0	2		
2470									
2471	Skew Drive	Skew Drive Ahead Left		6 	SKDRVALT	0	4		
2471	Skew Drive	Skew Drive Ahead Right		6 	SKDRVART	0	4		

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Drawing: XSU**Cross-section Details**

#	Level Name	Level Desc.	MX Label	Color*	Cell Name	Linestyle	Weight	Char Size**	Comments
2471	Skew Drive	Skew Drive Back Left		6 	SKDRVBLT	0	4		
2471	Skew Drive	Skew Drive Back Right		6 	SKDRVBRT	0	4		
2472	Rock Excavation	Rock Excavation Area		78 		0			
2473	Stonefill	Stonefill Area		32 		0			
2474	Common Structure Excavatio	Common Structure Excavation Area		197 		0			
2475	Granular Backfill	Granular Backfill Area		120 		0			
2476	Drive Fill	Drive Fill Area		19 		0			
2477	Drive Excavation	Drive Excavation Area		210 		0			
2478	Rock Structure Excavation	Rock Structure Excavation Area		82 		0			
2479	Structural Fill	Structural Fill Area		31 		0			
2480	Muck Excavation	Muck Excavation Area		25 		0			

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