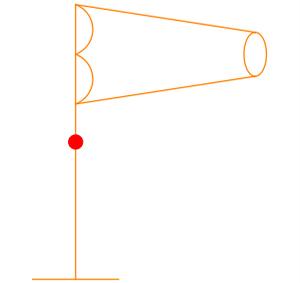
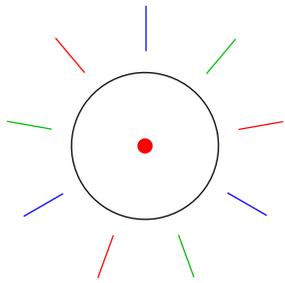


## Airport Cells



AIRLIGHT

WINDSOCK

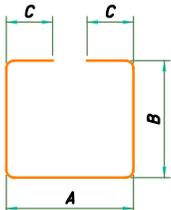
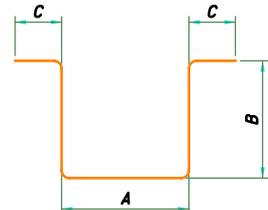
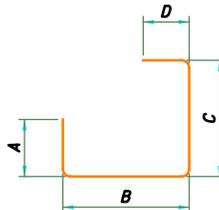
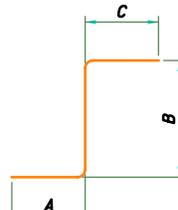
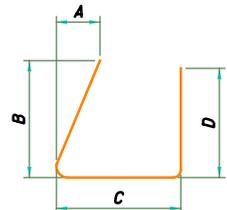
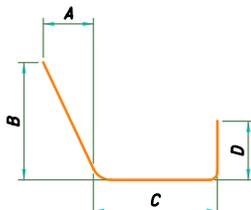
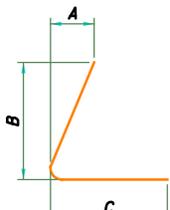
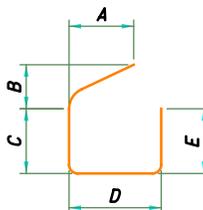
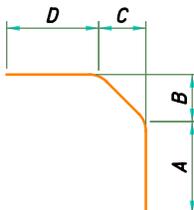
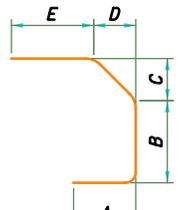
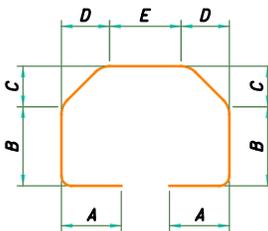
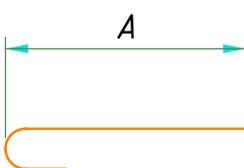
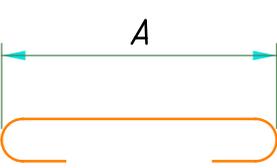
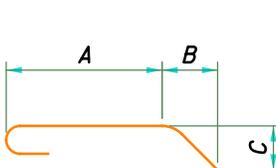
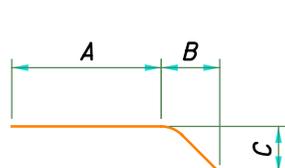
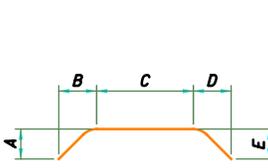
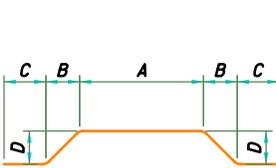
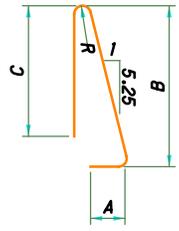
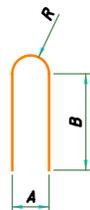
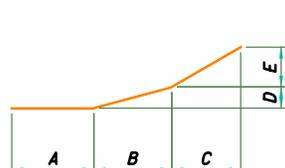
AIRPORT GROUND LIGHT

AIRPORT WINDSOCK

Bridge Cells				
				$D = \frac{1-UG}{\sqrt{1+G^2}}$
BarChart_01	BarChart_03	BarChart_05	BarChart_07	BAT_PILE_EQUATION
Bar Chart with 1 column under Number heading	Bar Chart with 3 columns under Number heading	Bar Chart with 5 columns under Number heading	Bar Chart with 7 columns under Number heading	Battered Pile Equation
BTERMF	CROSSB	HWM	MINVER	PILE12B
ARROWHEAD FILLED	SYMBOL - Crossbuck, Circle with X inside	High Water Mark	Minimum Vertical Clearance Locator	12 inch Dia Pile Battered
PILE12NB	PILE14B	PILE14NB	PILE16B	PILE16NB
12 inch Dia Pile Not Battered	14 inch Dia Pile Battered	14 inch Dia Pile Not Battered	16 inch Dia Pile Battered	16 inch Dia Pile Not Battered
PLUS	REBAR01	REBAR02	REBAR03	REBAR04
SYMBOL - Plus, Circle with Plus inside	Rebar Shape 1	Rebar Shape 2	Rebar Shape 3	Rebar Shape 4

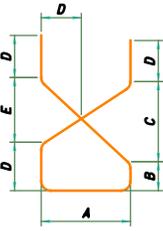
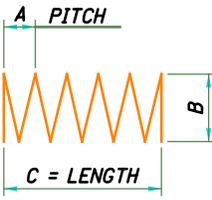
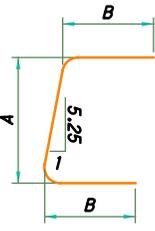
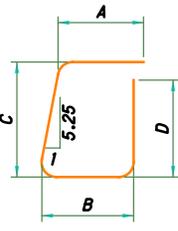
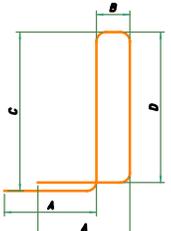
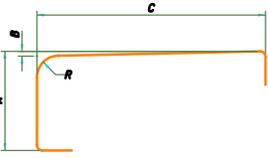
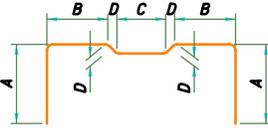
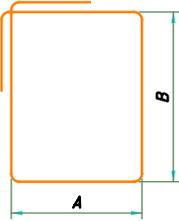
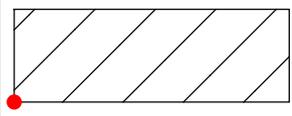
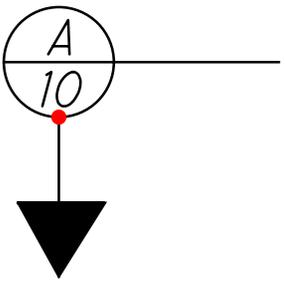
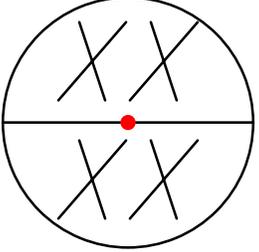
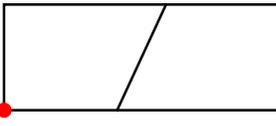
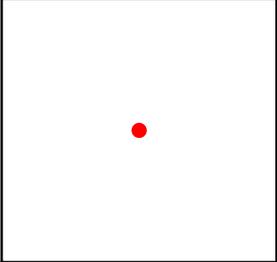
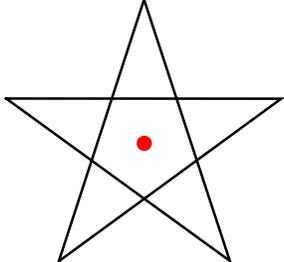
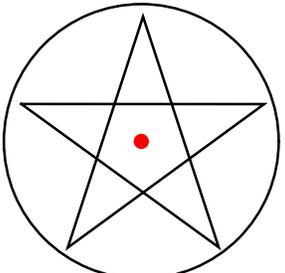
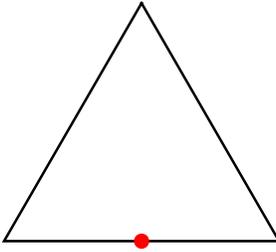
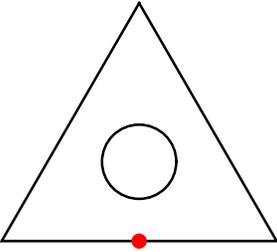
● = Cell Origin

Note: All cells are Not To Scale

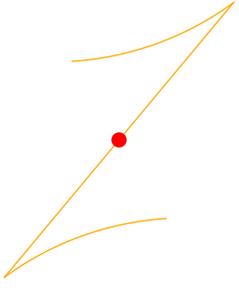
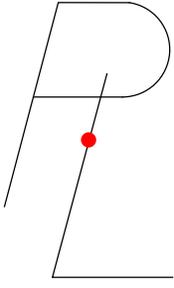
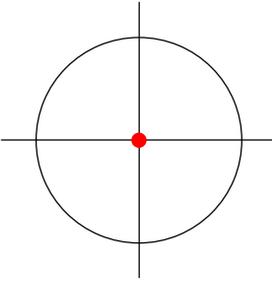
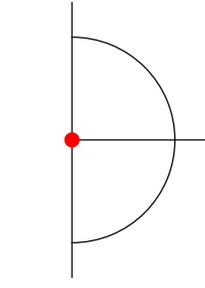
Bridge Cells				
				
<u>TYPE-5</u>	<u>TYPE-6</u>	<u>TYPE-7</u>	<u>TYPE-8</u>	<u>TYPE-9</u>
REBAR05	REBAR06	REBAR07	REBAR08	REBAR09
Rebar Shape 5	Rebar Shape 6	Rebar Shape 7	Rebar Shape 8	Rebar Shape 9
				
<u>TYPE-10</u>	<u>TYPE-11</u>	<u>TYPE-12</u>	<u>TYPE-13</u>	<u>TYPE-14</u>
REBAR10	REBAR11	REBAR12	REBAR13	REBAR14
Rebar Shape 10	Rebar Shape 11	Rebar Shape 12	Rebar Shape 13	Rebar Shape 14
				
<u>TYPE-15</u>	<u>TYPE-16</u>	<u>TYPE-17</u>	<u>TYPE-18</u>	<u>TYPE-19</u>
REBAR15	REBAR16	REBAR17	REBAR18	REBAR19
Rebar Shape 15	Rebar Shape 16	Rebar Shape 17	Rebar Shape 18	Rebar Shape 19
				
<u>TYPE-20</u>	<u>TYPE-21</u>	<u>TYPE-23</u>	<u>TYPE-24</u>	<u>TYPE-25</u>
REBAR20	REBAR21	REBAR23	REBAR24	REBAR25
Rebar Shape 20	Rebar Shape 21	Rebar Shape 23	Rebar Shape 24	Rebar Shape 25

• = Cell Origin

Note: All cells are Not To Scale

Bridge Cells				
 <b>TYP-26</b>	 <b>TYP-27</b>	 <b>TYP-28</b>	 <b>TYP-29</b>	 <b>TYP-30</b>
REBAR26	REBAR27	REBAR28	REBAR29	REBAR30
Rebar Shape 26	Rebar Shape 27	Rebar Shape 28	Rebar Shape 29	Rebar Shape 30
 <b>TYP-31</b>	 <b>TYP-32</b>	 <b>TYP-33</b>		
REBAR31	REBAR32	REBAR33	REMOVE	SCUT
Rebar Shape 31	Rebar Shape 32	Rebar Shape 33	Removal Indicator, Square Box Cross-hatched to Show Removal	Section Cut Call Out
				
SHEETCIR	SHEETREF	SQUARE	STAR	STARWC
Circle with Sheet Number and Total Sheet Number	Sheet Reference Box	SYMBOL - Square	SYMBOL - Star	SYMBOL - Star, Circle with Star inside
				
STITLE	TRIANGLE	TRIANGLEWC		
Section Title	SYMBOL - Triangle	SYMBOL - Triangle, Triangle with Circle inside		

## Division Cells

			
OHK	PLM	SECCOR	SECLF
OWNERSHIP HOOK EX	PROPERTY LINE MARKER EX	SECTION CORNER EX	SECTION HALF EX

# Appendix C - Cells

January 18, 2013

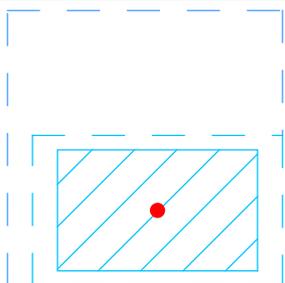
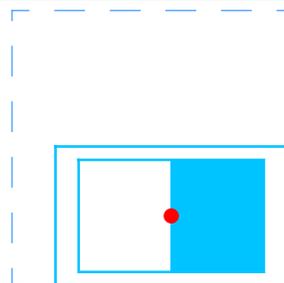
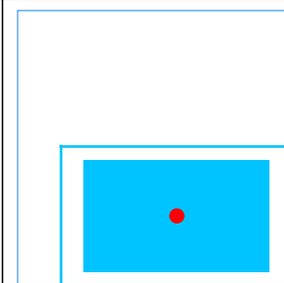
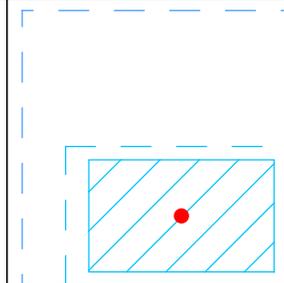
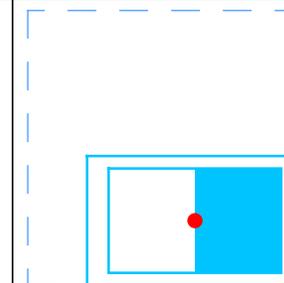
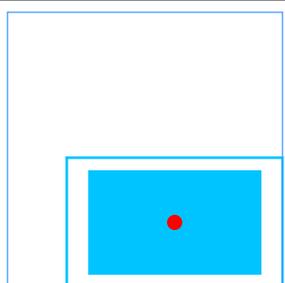
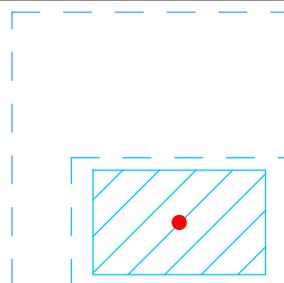
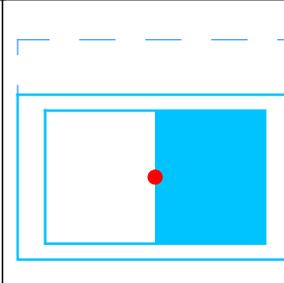
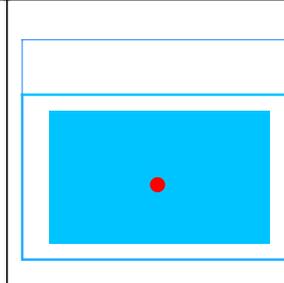
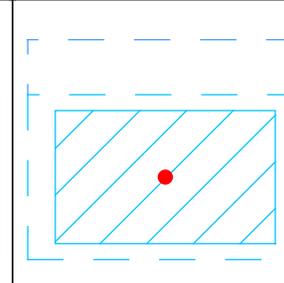
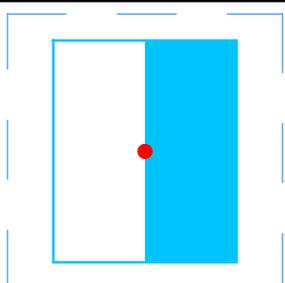
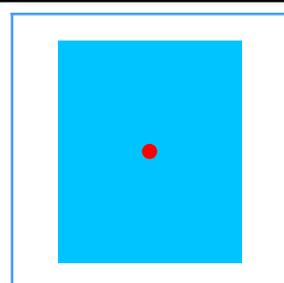
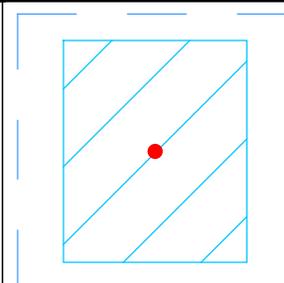
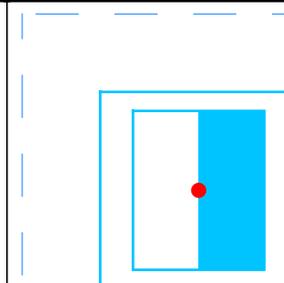
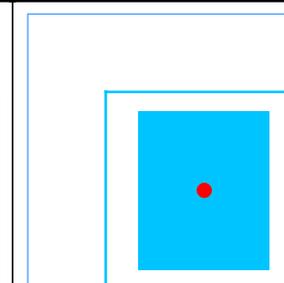
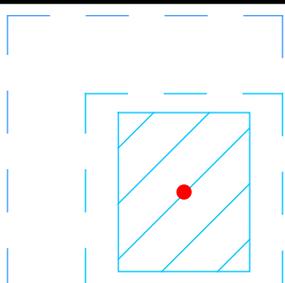
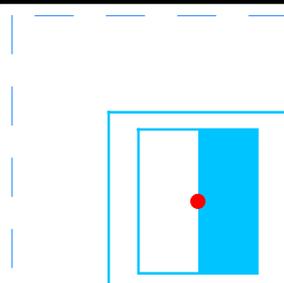
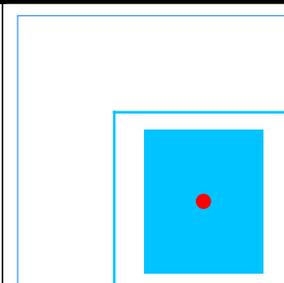
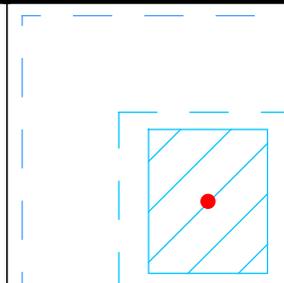
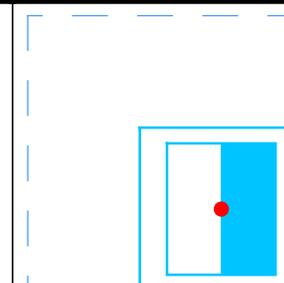
## Drainage Cells - Catch Basins

CB3-A	CB3-P	CB3-X	CB3A-A	CB3A-P
Adj. CB-3	Prop. CB-3	Exist. CB-3	Adj. CB-3A	Prop. CB-3A
CB3A-X	CB4-A	CB4-P	CB4-X	CB4A-42-A
Exist. CB-3A	Adj. CB-4	Prop. CB-4	Exist. CB-4	Adj. CB-4A for 42" Pipe
CB4A-42-P	CB4A-42-X	CB4A-48-A	CB4A-48-P	CB4A-48-X
Prop. CB-4A for 42" Pipe	Exist. CB-4A for 42" Pipe	Adj. CB-4A for 48" Pipe	Prop. CB-4A for 48" Pipe	Exist. CB-4A for 48" Pipe
CB4A-54-A	CB4A-54-P	CB4A-54-X	CB4A-60-A	CB4A-60-P
Adj. CB-4A for 54" Pipe	Prop. CB-4A for 54" Pipe	Exist. CB-4A for 54" Pipe	Adj. CB-4A for 60" Pipe	Prop. CB-4A for 60" Pipe

● = Cell Origin

Note: All cells are Not To Scale

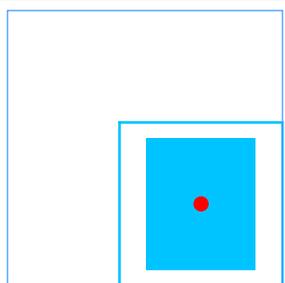
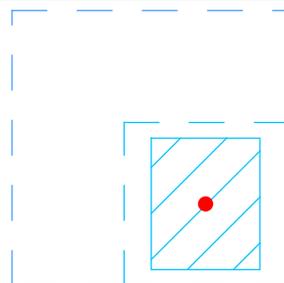
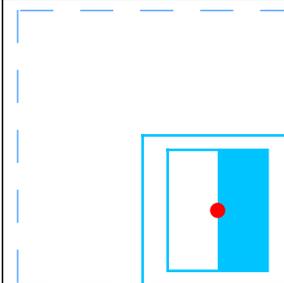
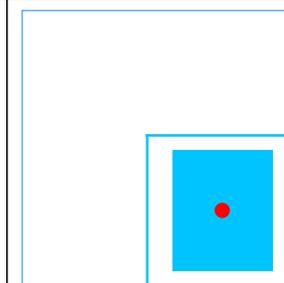
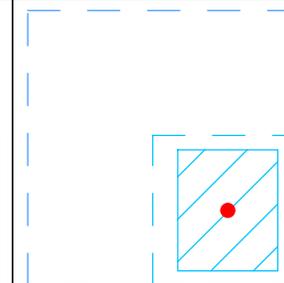
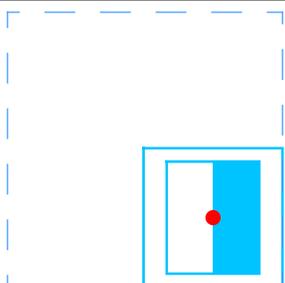
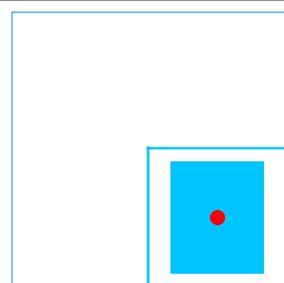
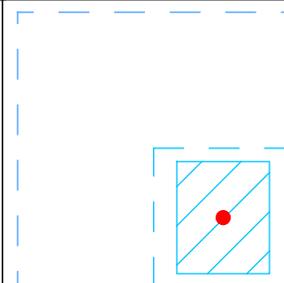
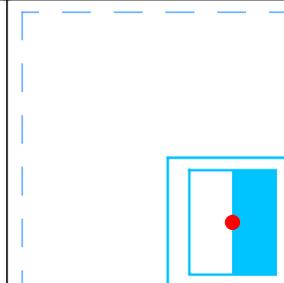
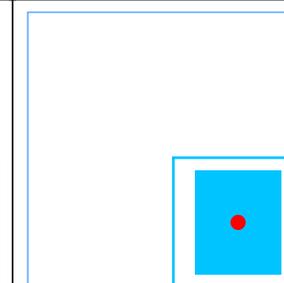
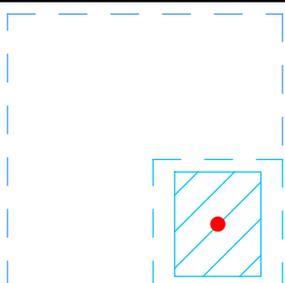
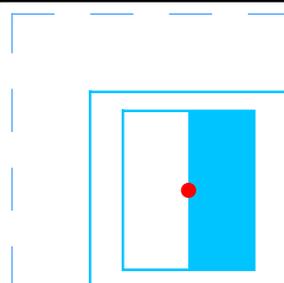
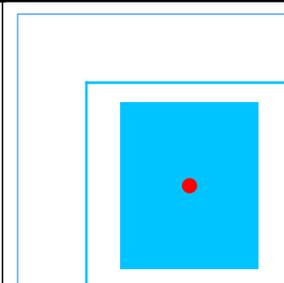
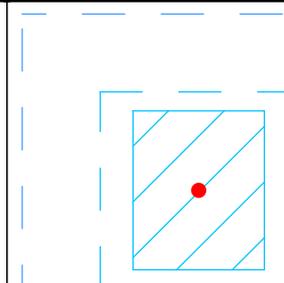
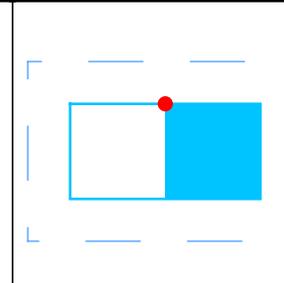
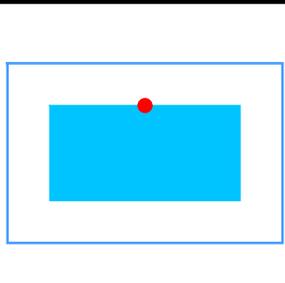
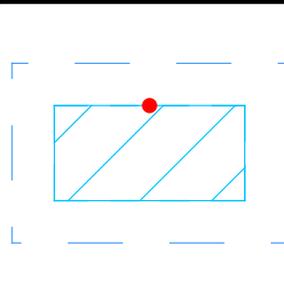
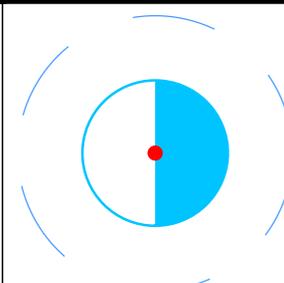
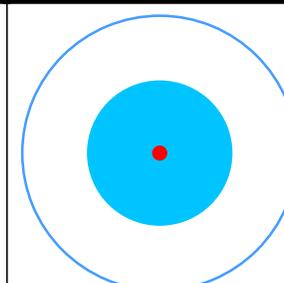
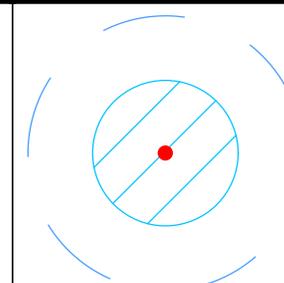
## Drainage Cells - Catch Basins

				
CB4A-60-X	CB4A-66-A	CB4A-66-P	CB4A-66-X	CB4A-72-A
Exist. CB-4A for 60" Pipe	Adj. CB-4A for 66" Pipe	Prop. CB-4A for 66" Pipe	Exist. CB-4A for 66" Pipe	Adj. CB-4A for 72" Pipe
				
CB4A-72-P	CB4A-72-X	CB4A-A	CB4A-P	CB4A-X
Prop. CB-4A for 72" Pipe	Exist. CB-4A for 72" Pipe	Adj. CB-4A for Pipe < 42"	Prop. CB-4A for Pipe < 42"	Exist. CB-4A for Pipe < 42"
				
CB5-A	CB5-P	CB5-X	CB5A-42-A	CB5A-42-P
Adj. CB-5	Prop. CB-5	Exist. CB-5	Adj. CB-5A for 42" Pipe	Prop. CB-5A for 42" Pipe
				
CB5A-42-X	CB5A-48-A	CB5A-48-P	CB5A-48-X	CB5A-54-A
Exist. CB-5A for 42" Pipe	Adj. CB-5A for 48" Pipe	Prop. CB-5A for 48" Pipe	Exist. CB-5A for 48" Pipe	Adj. CB-5A for 54" Pipe

● = Cell Origin

Note: All cells are Not To Scale

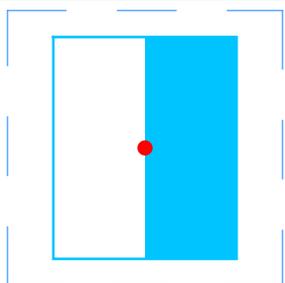
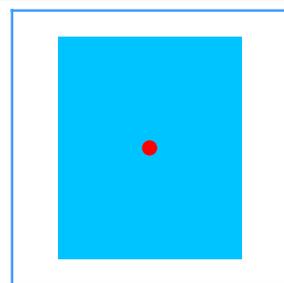
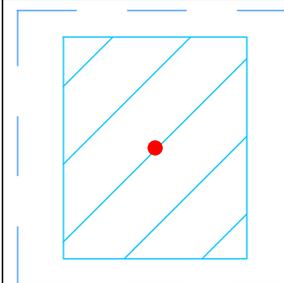
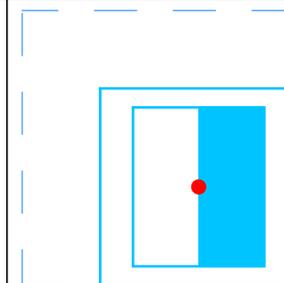
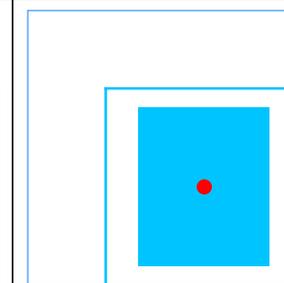
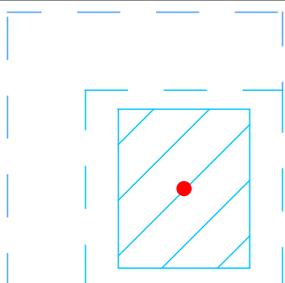
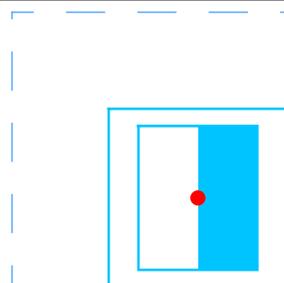
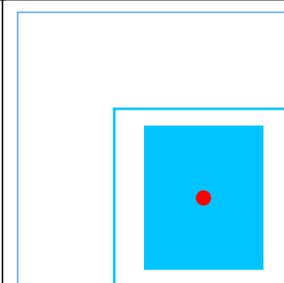
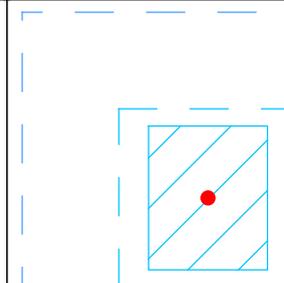
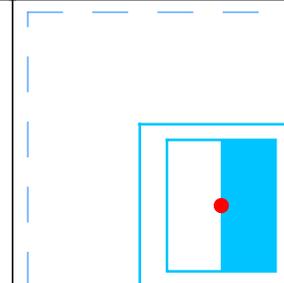
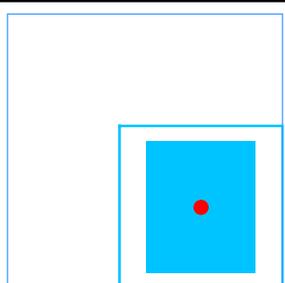
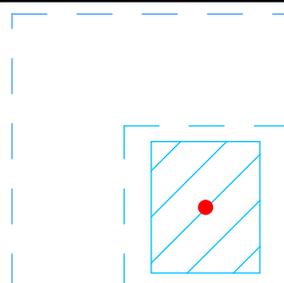
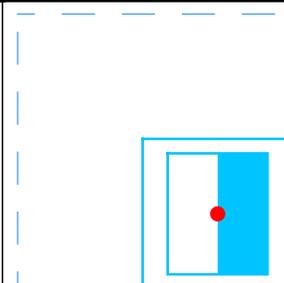
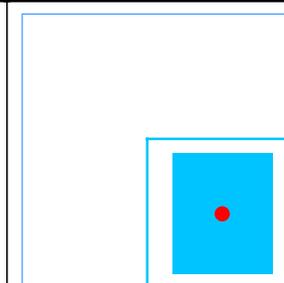
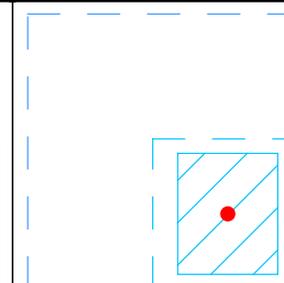
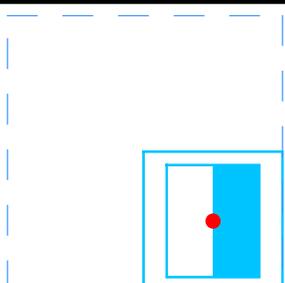
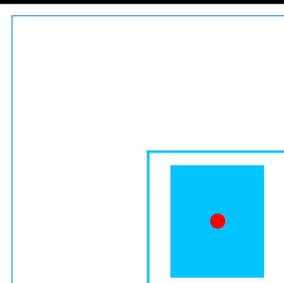
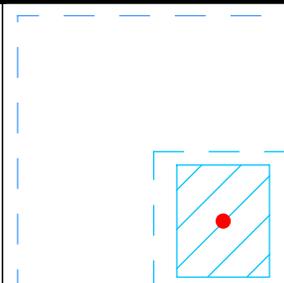
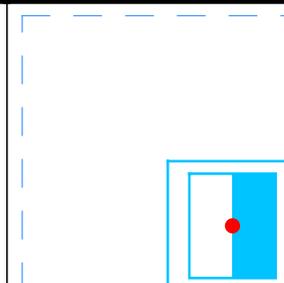
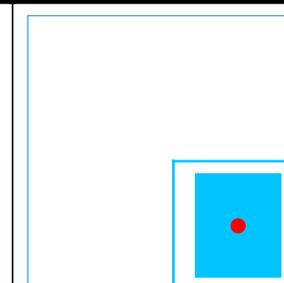
## Drainage Cells - Catch Basins

				
CB5A-54-P	CB5A-54-X	CB5A-60-A	CB5A-60-P	CB5A-60-X
Prop. CB-5A for 54" Pipe	Exist. CB-5A for 54" Pipe	Adj. CB-5A for 60" Pipe	Prop. CB-5A for 60" Pipe	Exist. CB-5A for 60" Pipe
				
CB5A-66-A	CB5A-66-P	CB5A-66-X	CB5A-72-A	CB5A-72-P
Adj. CB-5A for 66" Pipe	Prop. CB-5A for 66" Pipe	Exist. CB-5A for 66" Pipe	Adj. CB-5A for 72" Pipe	Prop. CB-5A for 72" Pipe
				
CB5A-72-X	CB5A-A	CB5A-P	CB5A-X	CB6-A
Exist. CB-5A for 72" Pipe	Adj. CB-5A for Pipe < 42"	Prop. CB-5A for Pipe < 42"	Exist. CB-5A for Pipe < 42"	Adj. CB-6
				
CB6-P	CB6-X	CB7-A	CB7-P	CB7-X
Prop. CB-6	Exist. CB-6	Adj. CB-7	Prop. CB-7	Exist. CB-7

● = Cell Origin

Note: All cells are Not To Scale

## Drainage Cells - Catch Basins

				
CB8-A	CB8-P	CB8-X	CB8A-42-A	CB8A-42-P
Adj. CB-8	Prop. CB-8	Exist. CB-8	Adj. CB-8A for 42" Pipe	Prop. CB-8A for 42" Pipe
				
CB8A-42-X	CB8A-48-A	CB8A-48-P	CB8A-48-X	CB8A-54-A
Exist. CB-8A for 42" Pipe	Adj. CB-8A for 48" Pipe	Prop. CB-8A for 48" Pipe	Exist. CB-8A for 48" Pipe	Adj. CB-8A for 54" Pipe
				
CB8A-54-P	CB8A-54-X	CB8A-60-A	CB8A-60-P	CB8A-60-X
Prop. CB-8A for 54" Pipe	Exist. CB-8A for 54" Pipe	Adj. CB-8A for 60" Pipe	Prop. CB-8A for 60" Pipe	Exist. CB-8A for 60" Pipe
				
CB8A-66-A	CB8A-66-P	CB8A-66-X	CB8A-72-A	CB8A-72-P
Adj. CB-8A for 66" Pipe	Prop. CB-8A for 66" Pipe	Exist. CB-8A for 66" Pipe	Adj. CB-8A for 72" Pipe	Prop. CB-8A for 72" Pipe

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

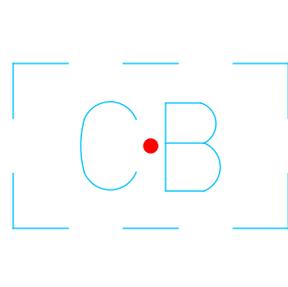
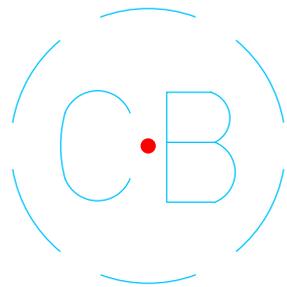
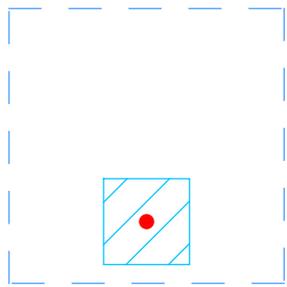
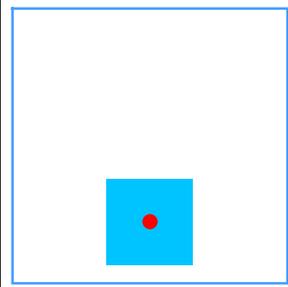
## Drainage Cells - Catch Basins

CB8A-72-X	CB8A-A	CB8A-P	CB8A-X	CB22A-A
Exist. CB-8A for 72" Pipe	Adj. CB-8A for Pipe < 42"	Prop. CB-8A for Pipe < 42"	Exist. CB-8A for Pipe < 42"	Adj. CB-2-2A
CB22A-P	CB22A-X	CB22B-A	CB22B-P	CB22B-X
Prop. CB-2-2A	Exist. CB-2-2A	Adj. CB-2-2B	Prop. CB-2-2B	Exist. CB-2-2B
CB23-A	CB23-P	CB23-X	CB24-A	CB24-P
Adj. CB-2-3	Prop. CB-2-3	Exist. CB-2-3	Adj. CB-2-4	Prop. CB-2-4
CB24-X	CB25-A	CB25-P	CB25-X	CB26-A
Exist. CB-2-4	Adj. CB-2-5	Prop. CB-2-5	Exist. CB-2-5	Adj. CB-2-6

● = Cell Origin

Note: All cells are Not To Scale

## Drainage Cells - Catch Basins

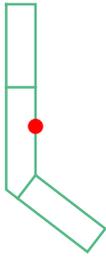
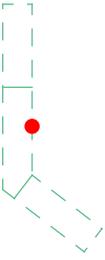
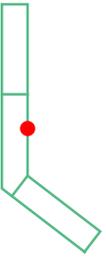
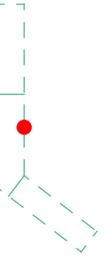
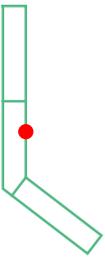
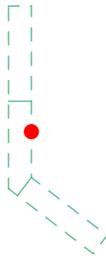
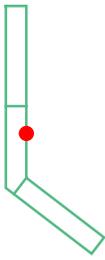
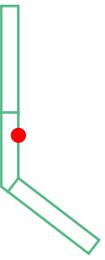
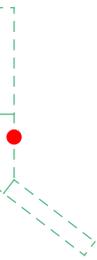
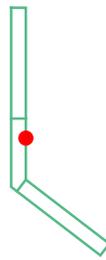
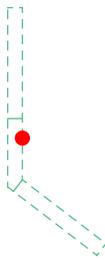
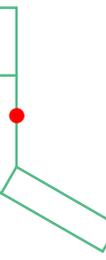


CB26-P	CB26-X	CBRND-X	GCB-X
Prop. CB-2-6	Exist. CB-2-6	Exist. Generic Round Catch Basin	Exist. Generic Rectangular Catch Basin

# Appendix C - Cells

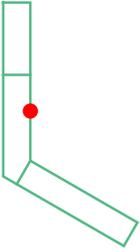
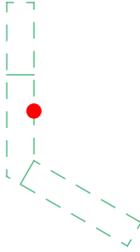
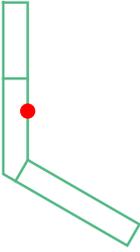
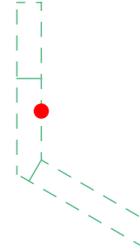
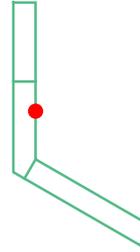
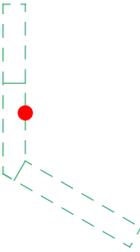
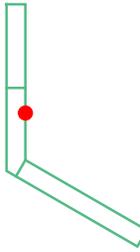
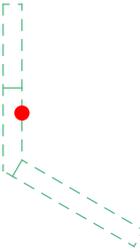
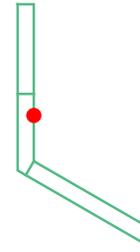
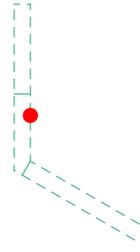
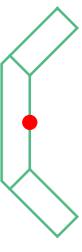
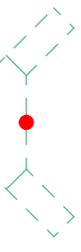
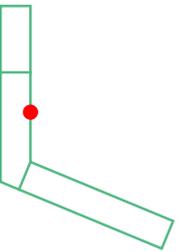
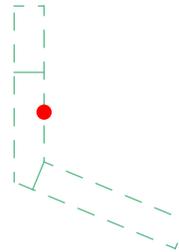
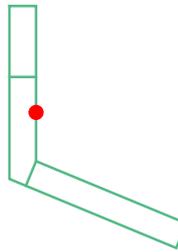
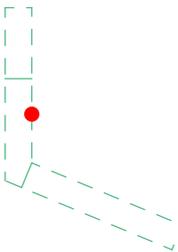
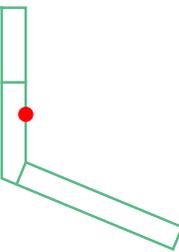
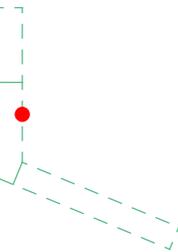
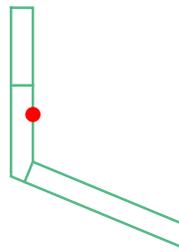
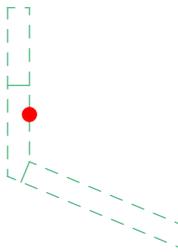
January 18, 2013

## Drainage Cells - Head Walls

				
HW1-15-X	HW1-18-X	HW1-21-X	HW1-24-X	HW1-30-X
Exist. HW-1 for 15" RCP	Exist. HW-1 for 18" RCP	Exist. HW-1 for 21" RCP	Exist. HW-1 for 24" RCP	Exist. HW-1 for 30" RCP
				
HW1-36-X	HW1.1-15-42-P	HW1.1-15-42-X	HW1.1-15-48-P	HW1.1-15-48-X
Exist. HW-1 for 36" RCP	Prop. HW-1.1, 15° for 42" Pipe	Exist. HW-1.1, 15° for 42" Pipe	Prop. HW-1.1, 15° for 48" Pipe	Exist. HW-1.1, 15° for 48" Pipe
				
HW1.1-15-54-P	HW1.1-15-54-X	HW1.1-15-60-P	HW1.1-15-60-X	HW1.1-15-72-P
Prop. HW-1.1, 15° for 54" Pipe	Exist. HW-1.1, 15° for 54" Pipe	Prop. HW-1.1, 15° for 60" Pipe	Exist. HW-1.1, 15° for 60" Pipe	Prop. HW-1.1, 15° for 72" Pipe
				
HW1.1-15-72-X	HW1.1-15-84-P	HW1.1-15-84-X	HW1.1-30-42-P	HW1.1-30-42-X
Exist. HW-1.1, 15° for 72" Pipe	Prop. HW-1.1, 15° for 84" Pipe	Exist. HW-1.1, 15° for 84" Pipe	Prop. HW-1.1, 30° for 42" Pipe	Exist. HW-1.1, 30° for 42" Pipe

● = Cell Origin

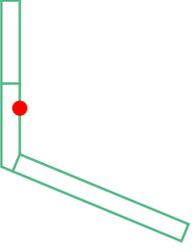
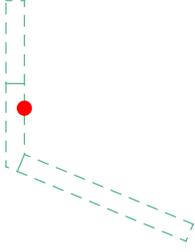
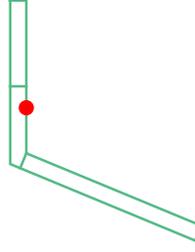
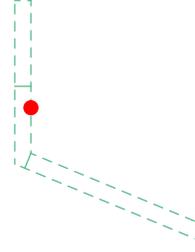
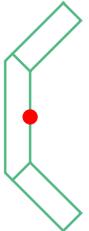
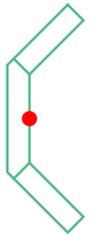
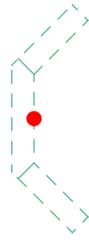
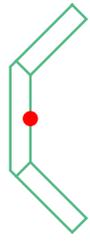
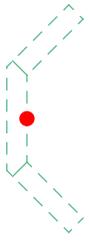
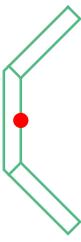
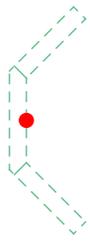
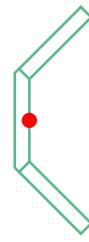
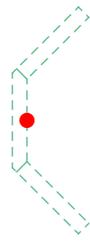
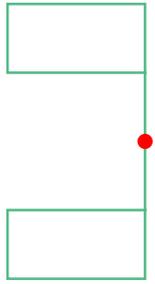
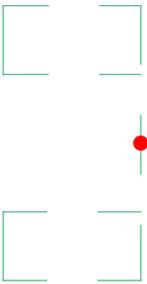
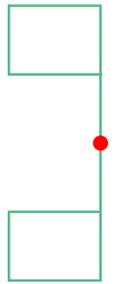
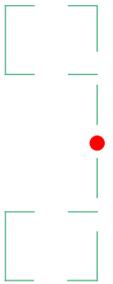
Note: All cells are Not To Scale

Drainage Cells - Head Walls				
				
HW1.1-30-48-P	HW1.1-30-48-X	HW1.1-30-54-P	HW1.1-30-54-X	HW1.1-30-60-P
Prop. HW-1.1, 30° for 48" Pipe	Exist. HW-1.1, 30° for 48" Pipe	Prop. HW-1.1, 30° for 54" Pipe	Exist. HW-1.1, 30° for 54" Pipe	Prop. HW-1.1, 30° for 60" Pipe
				
HW1.1-30-60-X	HW1.1-30-72-P	HW1.1-30-72-X	HW1.1-30-84-P	HW1.1-30-84-X
Exist. HW-1.1, 30° for 60" Pipe	Prop. HW-1.1, 30° for 72" Pipe	Exist. HW-1.1, 30° for 72" Pipe	Prop. HW-1.1, 30° for 84" Pipe	Exist. HW-1.1, 30° for 84" Pipe
				
HW1.1-42-P	HW1.1-42-X	HW1.1-45-42-P	HW1.1-45-42-X	HW1.1-45-48-P
Prop. HW-1.1 for 42" Pipe	Exist. HW-1.1 for 42" Pipe	Prop. HW-1.1, 45° for 42" Pipe	Exist. HW-1.1, 45° for 42" Pipe	Prop. HW-1.1, 45° for 48" Pipe
				
HW1.1-45-48-X	HW1.1-45-54-P	HW1.1-45-54-X	HW1.1-45-60-P	HW1.1-45-60-X
Exist. HW-1.1, 45° for 48" Pipe	Prop. HW-1.1, 45° for 54" Pipe	Exist. HW-1.1, 45° for 54" Pipe	Prop. HW-1.1, 45° for 60" Pipe	Exist. HW-1.1, 45° for 60" Pipe

● = Cell Origin

Note: All cells are Not To Scale

## Drainage Cells - Head Walls

				
HW1.1-45-72-P	HW1.1-45-72-X	HW1.1-45-84-P	HW1.1-45-84-X	HW1.1-48-P
Prop. HW-1.1, 45° for 72" Pipe	Exist. HW-1.1, 45° for 72" Pipe	Prop. HW-1.1, 45° for 84" Pipe	Exist. HW-1.1, 45° for 84" Pipe	Prop. HW-1.1 for 48" Pipe
				
HW1.1-48-X	HW1.1-54-P	HW1.1-54-X	HW1.1-60-P	HW1.1-60-X
Exist. HW-1.1 for 48" Pipe	Prop. HW-1.1 for 54" Pipe	Exist. HW-1.1 for 54" Pipe	Prop. HW-1.1 for 60" Pipe	Exist. HW-1.1 for 60" Pipe
				
HW1.1-72-P	HW1.1-72-X	HW1.1-84-P	HW1.1-84-X	HW2.1-12-P
Prop. HW-1.1 for 72" Pipe	Exist. HW-1.1 for 72" Pipe	Prop. HW-1.1 for 84" Pipe	Exist. HW-1.1 for 84" Pipe	Prop. HW-2.1 for 012" CMP
				
HW2.1-12-X	HW2.1-15-P	HW2.1-15-X	HW2.1-18-P	HW2.1-18-X
Exist. HW-2.1 for 012" CMP	Prop. HW-2.1 for 015" CMP	Exist. HW-2.1 for 015" CMP	Prop. HW-2.1 for 018" CMP	Exist. HW-2.1 for 018" CMP

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
HW2.1-21-P	HW2.1-21-X	HW2.1-24-P	HW2.1-24-X	HW2.1-27-P
Prop. HW-2.1 for 021" CMP	Exist. HW-2.1 for 021" CMP	Prop. HW-2.1 for 024" CMP	Exist. HW-2.1 for 024" CMP	Prop. HW-2.1 for 027" CMP
HW2.1-27-X	HW2.1-30-P	HW2.1-30-X	HW2.1-33-P	HW2.1-33-X
Exist. HW-2.1 for 027" CMP	Prop. HW-2.1 for 030" CMP	Exist. HW-2.1 for 030" CMP	Prop. HW-2.1 for 033" CMP	Exist. HW-2.1 for 033" CMP
HW2.1-36-P	HW2.1-36-X	HW2.1-39-P	HW2.1-39-X	HW2.1-42-P
Prop. HW-2.1 for 036" CMP	Exist. HW-2.1 for 036" CMP	Prop. HW-2.1 for 039" CMP	Exist. HW-2.1 for 039" CMP	Prop. HW-2.1 for 042" CMP
HW2.1-42-X	HW2.1-48-P	HW2.1-48-X	HW2.1-54-P	HW2.1-54-X
Exist. HW-2.1 for 042" CMP	Prop. HW-2.1 for 048" CMP	Exist. HW-2.1 for 048" CMP	Prop. HW-2.1 for 054" CMP	Exist. HW-2.1 for 054" CMP

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
HW2.1-60-P	HW2.1-60-X	HW2.1-66-P	HW2.1-66-X	HW2.1-72-P
Prop. HW-2.1 for 060" CMP	Exist. HW-2.1 for 060" CMP	Prop. HW-2.1 for 066" CMP	Exist. HW-2.1 for 066" CMP	Prop. HW-2.1 for 072" CMP
HW2.1-72-X	HW2.1-78-P	HW2.1-78-X	HW2.1-84-P	HW2.1-84-X
Exist. HW-2.1 for 072" CMP	Prop. HW-2.1 for 078" CMP	Exist. HW-2.1 for 078" CMP	Prop. HW-2.1 for 084" CMP	Exist. HW-2.1 for 084" CMP
HW2.1-90-P	HW2.1-90-X	HW2.1-96-P	HW2.1-96-X	HW2.1-102-P
Prop. HW-2.1 for 090" CMP	Exist. HW-2.1 for 090" CMP	Prop. HW-2.1 for 096" CMP	Exist. HW-2.1 for 096" CMP	Prop. HW-2.1 for 102" CMP
HW2.1-102-X	HW2.1-108-P	HW2.1-108-X	HW2.1-114-P	HW2.1-114-X
Exist. HW-2.1 for 102" CMP	Prop. HW-2.1 for 108" CMP	Exist. HW-2.1 for 108" CMP	Prop. HW-2.1 for 114" CMP	Exist. HW-2.1 for 114" CMP

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
				
HW2.1-120-P	HW2.1-120-X	HW2.1-126-P	HW2.1-126-X	HW2.1-132-P
Prop. HW-2.1 for 120" CMP	Exist. HW-2.1 for 120" CMP	Prop. HW-2.1 for 126" CMP	Exist. HW-2.1 for 126" CMP	Prop. HW-2.1 for 132" CMP
				
HW2.1-132-X	HW2.1-138-P	HW2.1-138-X	HW2.1-144-P	HW2.1-144-X
Exist. HW-2.1 for 132" CMP	Prop. HW-2.1 for 138" CMP	Exist. HW-2.1 for 138" CMP	Prop. HW-2.1 for 144" CMP	Exist. HW-2.1 for 144" CMP
				
HW2.1-150-P	HW2.1-150-X	HW2.1-156-P	HW2.1-156-X	HW2.1-162-P
Prop. HW-2.1 for 150" CMP	Exist. HW-2.1 for 150" CMP	Prop. HW-2.1 for 156" CMP	Exist. HW-2.1 for 156" CMP	Prop. HW-2.1 for 162" CMP
				
HW2.1-162-X	HW2.1-168-P	HW2.1-168-X	HW2.1-174-P	HW2.1-174-X
Exist. HW-2.1 for 162" CMP	Prop. HW-2.1 for 168" CMP	Exist. HW-2.1 for 168" CMP	Prop. HW-2.1 for 174" CMP	Exist. HW-2.1 for 174" CMP

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
				
HW2.1-180-P	HW2.1-180-X	HW2.1-186-P	HW2.1-186-X	HW2.1-192-P
Prop. HW-2.1 for 180" CMP	Exist. HW-2.1 for 180" CMP	Prop. HW-2.1 for 186" CMP	Exist. HW-2.1 for 186" CMP	Prop. HW-2.1 for 192" CMP
				
HW2.1-192-X	HW2.1-198-P	HW2.1-198-X	HW2.1-204-P	HW2.1-204-X
Exist. HW-2.1 for 192" CMP	Prop. HW-2.1 for 198" CMP	Exist. HW-2.1 for 198" CMP	Prop. HW-2.1 for 204" CMP	Exist. HW-2.1 for 204" CMP
				
HW2.1-210-P	HW2.1-210-X	HW2.1-216-P	HW2.1-216-X	HW2.1-222-P
Prop. HW-2.1 for 210" CMP	Exist. HW-2.1 for 210" CMP	Prop. HW-2.1 for 216" CMP	Exist. HW-2.1 for 216" CMP	Prop. HW-2.1 for 222" CMP
				
HW2.1-222-X	HW2.1-228-P	HW2.1-228-X	HW2.1-234-P	HW2.1-234-X
Exist. HW-2.1 for 222" CMP	Prop. HW-2.1 for 228" CMP	Exist. HW-2.1 for 228" CMP	Prop. HW-2.1 for 234" CMP	Exist. HW-2.1 for 234" CMP

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Head Walls				
HW2.1-240-P	HW2.1-240-X	HW2.1-246-P	HW2.1-246-X	HW2.1-252-P
Prop. HW-2.1 for 240" CMP	Exist. HW-2.1 for 240" CMP	Prop. HW-2.1 for 246" CMP	Exist. HW-2.1 for 246" CMP	Prop. HW-2.1 for 252" CMP
HW2.1-252-X	HW2.1PA-17x13-P	HW2.1PA-17x13-X	HW2.1PA-21x15-P	HW2.1PA-21x15-X
Exist. HW-2.1 for 252" CMP	Prop. HW-2.1 for Pipe Arch 17"x13" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 17"x13" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 21"x15" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 21"x15" with 2-2/3"x1/2" Corr.
HW2.1PA-24x18-P	HW2.1PA-24x18-X	HW2.1PA-28x20-P	HW2.1PA-28x20-X	HW2.1PA-35x24-P
Prop. HW-2.1 for Pipe Arch 24"x18" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 24"x18" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 28"x20" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 28"x20" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 35"x24" with 2-2/3"x1/2" Corr.
HW2.1PA-35x24-X	HW2.1PA-40x31-P	HW2.1PA-40x31-X	HW2.1PA-42x29-P	HW2.1PA-42x29-X
Exist. HW-2.1 for Pipe Arch 35"x24" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 40"x31" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 40"x31" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 42"x29" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 42"x29" with 2-2/3"x1/2" Corr.

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
HW2.1PA-46x36-P	HW2.1PA-46x36-X	HW2.1PA-49x33-P	HW2.1PA-49x33-X	HW2.1PA-53x41-P
Prop. HW-2.1 for Pipe Arch 46"x36" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 46"x36" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 49"x33" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 49"x33" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 53"x41" with 3"x1" Corr.
HW2.1PA-53x41-X	HW2.1PA-57x38-P	HW2.1PA-57x38-X	HW2.1PA-60x46-P	HW2.1PA-60x46-X
Exist. HW-2.1 for Pipe Arch 53"x41" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 57"x38" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 57"x38" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 60"x46" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 60"x46" with 3"x1" Corr.
HW2.1PA-64x43-P	HW2.1PA-64x43-X	HW2.1PA-66x51-P	HW2.1PA-66x51-X	HW2.1PA-71x47-P
Prop. HW-2.1 for Pipe Arch 64"x43" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 64"x43" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 66"x51" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 66"x51" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 71"x47" with 2-2/3"x1/2" Corr.
HW2.1PA-71x47-X	HW2.1PA-73x55-P	HW2.1PA-73x55-X	HW2.1PA-77x52-P	HW2.1PA-77x52-X
Exist. HW-2.1 for Pipe Arch 71"x47" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 73"x55" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 73"x55" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 77"x52" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 77"x52" with 2-2/3"x1/2" Corr.

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

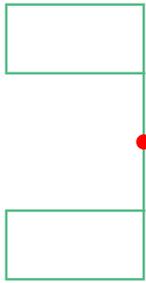
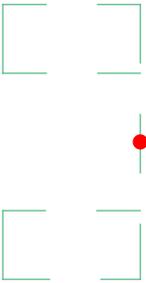
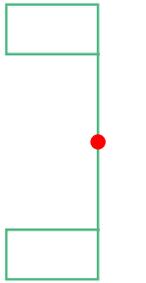
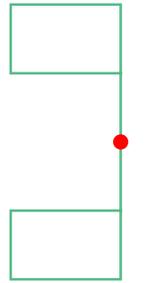
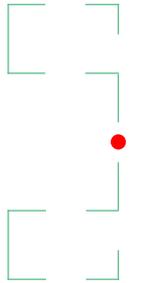
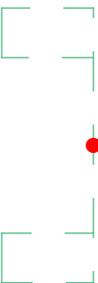
Drainage Cells - Head Walls				
HW2.1PA-81x59-P	HW2.1PA-81x59-X	HW2.1PA-83x57-P	HW2.1PA-83x57-X	HW2.1PA-87x63-P
Prop. HW-2.1 for Pipe Arch 81"x59" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 81"x59" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 83"x57" with 2-2/3"x1/2" Corr.	Exist. HW-2.1 for Pipe Arch 83"x57" with 2-2/3"x1/2" Corr.	Prop. HW-2.1 for Pipe Arch 87"x63" with 3"x1" Corr.
HW2.1PA-87x63-X	HW2.1PA-95x67-P	HW2.1PA-95x67-X	HW2.1PA-103x71-P	HW2.1PA-103x71-X
Exist. HW-2.1 for Pipe Arch 87"x63" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 95"x67" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 95"x67" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 103"x71" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 103"x71" with 3"x1" Corr.
HW2.1PA-112x75-P	HW2.1PA-112x75-X	HW2.1PA-117x79-P	HW2.1PA-117x79-X	HW2.1PA-128x83-P
Prop. HW-2.1 for Pipe Arch 112"x75" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 112"x75" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 117"x79" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 117"x79" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 128"x83" with 3"x1" Corr.
HW2.1PA-128x83-X	HW2.1PA-137x87-P	HW2.1PA-137x87-X	HW2.1PA-142x91-P	HW2.1PA-142x91-X
Exist. HW-2.1 for Pipe Arch 128"x83" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 137"x87" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 137"x87" with 3"x1" Corr.	Prop. HW-2.1 for Pipe Arch 142"x91" with 3"x1" Corr.	Exist. HW-2.1 for Pipe Arch 142"x91" with 3"x1" Corr.

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
				
HW2.2-12-P	HW2.2-12-X	HW2.2-14x23-P	HW2.2-15-P	HW2.2-15-X
Prop. HW-2.2 for 012" RCP	Exist. HW-2.2 for 012" RCP	Prop. HW-2.2 for Elliptical 14"x23" RCP	Prop. HW-2.2 for 015" RCP	Exist. HW-2.2 for 015" RCP
				
HW2.2-18-P	HW2.2-18-X	HW2.2-19x30-P	HW2.2-21-P	HW2.2-21-X
Prop. HW-2.2 for 018" RCP	Exist. HW-2.2 for 018" RCP	Prop. HW-2.2 for Elliptical 19"x30" RCP	Prop. HW-2.2 for 021" RCP	Exist. HW-2.2 for 021" RCP
				
HW2.2-22x34-P	HW2.2-23x14-X	HW2.2-24-P	HW2.2-24-X	HW2.2-24x38-P
Prop. HW-2.2 for Elliptical 22"x34" RCP	Exist. HW-2.2 for Elliptical 23"x14" RCP	Prop. HW-2.2 for 024" RCP	Exist. HW-2.2 for 024" RCP	Prop. HW-2.2 for Elliptical 24"x38" RCP
				
HW2.2-27-P	HW2.2-27-X	HW2.2-27x42-P	HW2.2-29x45-P	HW2.2-30-P
Prop. HW-2.2 for 027" RCP	Exist. HW-2.2 for 027" RCP	Prop. HW-2.2 for Elliptical 27"x42" RCP	Prop. HW-2.2 for Elliptical 29"x45" RCP	Prop. HW-2.2 for 030" RCP

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Drainage Cells - Head Walls				
HW2.2-30-X	HW2.2-30x19-X	HW2.2-32x49-P	HW2.2-33-P	HW2.2-33-X
Exist. HW-2.2 for 030" RCP	Exist. HW-2.2 for Elliptical 30"x19" RCP	Prop. HW-2.2 for Elliptical 32"x49" RCP	Prop. HW-2.2 for 033" RCP	Exist. HW-2.2 for 033" RCP
HW2.2-34x22-X	HW2.2-34x53-P	HW2.2-36-P	HW2.2-36-X	HW2.2-38x24-X
Exist. HW-2.2 for Elliptical 34"x22" RCP	Prop. HW-2.2 for Elliptical 34"x53" RCP	Prop. HW-2.2 for 036" RCP	Exist. HW-2.2 for 036" RCP	Exist. HW-2.2 for Elliptical 38"x24" RCP
HW2.2-38x60-P	HW2.2-42-P	HW2.2-42-X	HW2.2-42x27-X	HW2.2-43x68-P
Prop. HW-2.2 for Elliptical 38"x60" RCP	Prop. HW-2.2 for 042" RCP	Exist. HW-2.2 for 042" RCP	Exist. HW-2.2 for Elliptical 42"x27" RCP	Prop. HW-2.2 for Elliptical 43"x68" RCP
HW2.2-45x29-X	HW2.2-48-P	HW2.2-48-X	HW2.2-48x76-P	HW2.2-49x32-X
Exist. HW-2.2 for Elliptical 45"x29" RCP	Prop. HW-2.2 for 048" RCP	Exist. HW-2.2 for 048" RCP	Prop. HW-2.2 for Elliptical 48"x76" RCP	Exist. HW-2.2 for Elliptical 49"x32" RCP

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Head Walls				
HW2.2-53x34-X	HW2.2-53x83-P	HW2.2-54-P	HW2.2-54-X	HW2.2-58x91-P
Exist. HW-2.2 for Elliptical 53"x34" RCP	Prop. HW-2.2 for Elliptical 53"x83" RCP	Prop. HW-2.2 for 054" RCP	Exist. HW-2.2 for 054" RCP	Prop. HW-2.2 for Elliptical 58"x91" RCP
HW2.2-60-P	HW2.2-60-X	HW2.2-60x38-X	HW2.2-63x98-P	HW2.2-66-P
Prop. HW-2.2 for 060" RCP	Exist. HW-2.2 for 060" RCP	Exist. HW-2.2 for Elliptical 60"x38" RCP	Prop. HW-2.2 for Elliptical 63"x98" RCP	Prop. HW-2.2 for 066" RCP
HW2.2-66-X	HW2.2-68x43-X	HW2.2-68x106-P	HW2.2-72-P	HW2.2-72-X
Exist. HW-2.2 for 066" RCP	Exist. HW-2.2 for Elliptical 68"x43" RCP	Prop. HW-2.2 for Elliptical 68"x106" RCP	Prop. HW-2.2 for 072" RCP	Exist. HW-2.2 for 072" RCP
HW2.2-72x113-P	HW2.2-76x48-X	HW2.2-77x121-P	HW2.2-78-P	HW2.2-78-X
Prop. HW-2.2 for Elliptical 72"x113" RCP	Exist. HW-2.2 for Elliptical 76"x48" RCP	Prop. HW-2.2 for Elliptical 77"x121" RCP	Prop. HW-2.2 for 078" RCP	Exist. HW-2.2 for 078" RCP

● = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

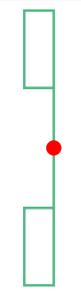
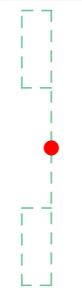
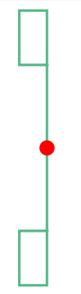
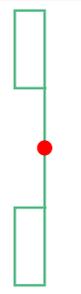
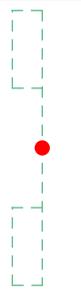
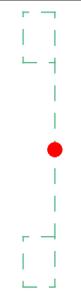
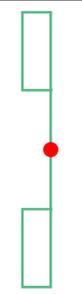
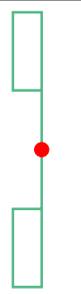
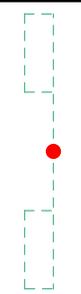
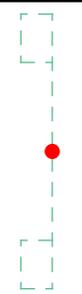
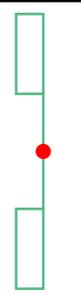
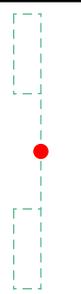
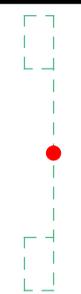
January 18, 2013

Drainage Cells - Head Walls				
HW2.2-82x128-P	HW2.2-83x53-X	HW2.2-84-P	HW2.2-84-X	HW2.2-87x136-P
Prop. HW-2.2 for 82"x128" RCP	Exist. HW-2.2 for Elliptical 83"x53" RCP	Prop. HW-2.2 for 084" RCP	Exist. HW-2.2 for 084" RCP	Prop. HW-2.2 for Elliptical 87"x136" RCP
HW2.2-90-P	HW2.2-90-X	HW2.2-91x58-X	HW2.2-92x143-P	HW2.2-96-P
Prop. HW-2.2 for 090" RCP	Exist. HW-2.2 for 090" RCP	Exist. HW-2.2 for Elliptical 91"x58" RCP	Prop. HW-2.2 for Elliptical 92"x143" RCP	Prop. HW-2.2 for 096" RCP
HW2.2-96-X	HW2.2-97x151-P	HW2.2-98x63-X	HW2.2-102-P	HW2.2-102-X
Exist. HW-2.2 for 096" RCP	Prop. HW-2.2 for Elliptical 97"x151" RCP	Exist. HW-2.2 for Elliptical 98"x63" RCP	Prop. HW-2.2 for 102" RCP	Exist. HW-2.2 for 102" RCP
HW2.2-106x68-X	HW2.2-106x166-P	HW2.2-108-P	HW2.2-108-X	HW2.2-113x72-X
Exist. HW-2.2 for Elliptical 106"x68" RCP	Prop. HW-2.2 for Elliptical 106"x166" RCP	Prop. HW-2.2 for 108" RCP	Exist. HW-2.2 for 108" Conc.	Exist. HW-2.2 for Elliptical 113"x72" RCP

● = Cell Origin

Note: All cells are Not To Scale

## Drainage Cells - Head Walls

				
HW2.2-114-P	HW2.2-114-X	HW2.2-116x180-P	HW2.2-120-P	HW2.2-120-X
Prop. HW-2.2 for 114" RCP	Exist. HW-2.2 for 114" RCP	Prop. HW-2.2 for Elliptical 116"x180" RCP	Prop. HW-2.2 for 120" RCP	Exist. HW-2.2 for 120" RCP
				
HW2.2-121x77-X	HW2.2-126-P	HW2.2-126-X	HW2.2-128x82-X	HW2.2-132-P
Exist. HW-2.2 for Elliptical 121"x77" RCP	Prop. HW-2.2 for 126" RCP	Exist. HW-2.2 for 126" RCP	Exist. HW-2.2 for 128"x82" RCP	Prop. HW-2.2 for 132" RCP
				
HW2.2-132-X	HW2.2-136x87-X	HW2.2-143x92-X	HW2.2-144-P	HW2.2-144-X
Exist. HW-2.2 for 132" RCP	Exist. HW-2.2 for Elliptical 136"x87" RCP	Exist. HW-2.2 for Elliptical 143"x92" RCP	Prop. HW-2.2 for 144" RCP	Exist. HW-2.2 for 144" RCP
				
HW2.2-151x97-X	HW2.2-166x106-X	HW2.2-180x116-X		
Exist. HW-2.2 for Elliptical 151"x97" RCP	Exist. HW-2.2 for Elliptical 166"x106" RCP	Exist. HW-2.2 for Elliptical 180"x116" RCP		

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Inlets				
I-D-JS-X	I-D-SS-X	I2A6-P	I2A6-X	I2A8-P
Exist. Jersey Barrier, Inlet Type D	Exist. Single Slope Barrier, Inlet Type D	Prop. Pavement Inlet No. 2A, 06-ft	Exist. Pavement Inlet No. 2A, 06-ft	Prop. Pavement Inlet No. 2A, 08-ft
I2A8-X	I2A10-P	I2A10-X	I2A12-P	I2A12-X
Exist. Pavement Inlet No. 2A, 08-ft	Prop. Pavement Inlet No. 2A, 10-ft	Exist. Pavement Inlet No. 2A, 10-ft	Prop. Pavement Inlet No. 2A, 12-ft	Exist. Pavement Inlet No. 2A, 12-ft
I2A14-P	I2A14-X	I2A16-P	I2A16-X	I2A18-P
Prop. Pavement Inlet No. 2A, 14-ft	Exist. Pavement Inlet No. 2A, 14-ft	Prop. Pavement Inlet No. 2A, 16-ft	Exist. Pavement Inlet No. 2A, 16-ft	Prop. Pavement Inlet No. 2A, 18-ft
I2A18-X	I2A20-P	I2A20-X	I3A-JS-X	I3A-SS-P
Exist. Pavement Inlet No. 2A, 18-ft	Prop. Pavement Inlet No. 2A, 20-ft	Exist. Pavement Inlet No. 2A, 20-ft	Exist. Jersey Barrier, Median Inlets 3A and 3A50	Prop. Inlet No. 3 for Single Slope Barrier, Type A

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Inlets				
I3A1-SS-P	I3B-JS-X	I3B-SS-P	I3B1-SS-P	I3C-JS-X
Prop. Inlet No. 3 for Single Slope Barrier, Type A1	Exist. Jersey Barrier, Median Inlets 3B and 3B50	Prop. Inlet No. 3 for Single Slope Barrier, Type B	Prop. Inlet No. 3 for Single Slope Barrier, Type B1	Exist. Jersey Barrier, Median Inlets 3C and 3C50
I3C-SS-P	I3C1-SS-P	I3D-JS-X	I3D-SS-P	I4A-SS-P
Prop. Inlet No. 3 for Single Slope Barrier, Type C	Prop. Inlet No. 3 for Single Slope Barrier, Type C1	Exist. Jersey Barrier, Median Inlets 3D and 3D50	Prop. Inlet No. 3 for Single Slope Barrier, Type D	Prop. Inlet No. 4 for Single Slope Barrier, Type A
I4A1-SS-P	I4B-SS-P	I4B1-SS-P	I26-P	I26-X
Prop. Inlet No. 4 for Single Slope Barrier, Type A1	Prop. Inlet No. 4 for Single Slope Barrier, Type B	Prop. Inlet No. 4 for Single Slope Barrier, Type B1	Prop. Median Inlet No. 2, 06-ft	Exist. Median Inlet No. 2, 06-ft
I28-P	I28-X	I210-P	I210-X	I212-P
Prop. Median Inlet No. 2, 08-ft	Exist. Median Inlet No. 2, 08-ft	Prop. Median Inlet No. 2, 10-ft	Exist. Median Inlet No. 2, 10-ft	Prop. Median Inlet No. 2, 12-ft

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Inlets				
I212-X	I214-P	I214-X	I216-P	I216-X
Exist. Median Inlet No. 2, 12-ft	Prop. Median Inlet No. 2, 14-ft	Exist. Median Inlet No. 2, 14-ft	Prop. Median Inlet No. 2, 16-ft	Exist. Median Inlet No. 2, 16-ft
I218-P	I218-X	I220-P	I220-X	I915-2-X
Prop. Median Inlet No. 2, 18-ft	Exist. Median Inlet No. 2, 18-ft	Prop. Median Inlet No. 2, 20-ft	Exist. Median Inlet No. 2, 20-ft	Exist. Single Slope Barrier, Median Inlet 915-2 Types A, A1, B and B1
I915-X	I915C-X	I915C1-X	IW-A	IW-P
Exist. Single Slope Barrier, Median Inlet 915 Types A, A1, B and B1	Exist. Single Slope Barrier, Median Inlet 915 Type C	Exist. Single Slope Barrier, Median Inlet 915 Type C1	Adj. Inspection Well	Prop. Inspection Well
IW-X	SDI1-P	SDI1-X		
Exist. Inspection Well	Prop. Side Ditch Inlet	Exist. Side Ditch Inlet		

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH1D-A	MH1D-P	MH1D-X	MH1D-X-SAN	MH2-18D-12'-25'-A
Adj. Storm MH No. 1	Prop. Storm MH No. 1	Exist. Storm MH No. 1	Exist. Sanitary MH No. 1	Adj. Storm MH No. 2 for Pipe < 21" depth 12'-25'
MH2-18D-12'-25'-P	MH2-18D-25'-40'-A	MH2-18D-25'-40'-P	MH2-18D-40'-55'-A	MH2-18D-40'-55'-P
Prop. Storm MH No. 2 for Pipe < 21" depth 12'-25'	Adj. Storm MH No. 2 for Pipe < 21" depth 25'-40'	Prop. Storm MH No. 2 for Pipe < 21" depth 25'-40'	Adj. Storm MH No. 2 for Pipe < 21" depth 40'-55'	Prop. Storm MH No. 2 for Pipe < 21" depth 40'-55'
MH2-21D-12'-25'-A	MH2-21D-12'-25'-P	MH2-21D-25'-40'-A	MH2-21D-25'-40'-P	MH2-21D-40'-55'-A
Adj. Storm MH No. 2 for 21" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 21" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 21" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 21" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 21" Pipe depth 40'-55'
MH2-21D-40'-55'-P	MH2-24D-12'-25'-A	MH2-24D-12'-25'-P	MH2-24D-25'-40'-A	MH2-24D-25'-40'-P
Prop. Storm MH No. 2 for 21" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 24" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 24" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 24" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 24" Pipe depth 25'-40'

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH2-24D-40'-55'-A	MH2-24D-40'-55'-P	MH2-27D-12'-25'-A	MH2-27D-12'-25'-P	MH2-27D-25'-40'-A
Adj. Storm MH No. 2 for 24" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 24" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 27" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 27" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 27" Pipe depth 25'-40'
MH2-27D-25'-40'-P	MH2-27D-40'-55'-A	MH2-27D-40'-55'-P	MH2-30D-12'-25'-A	MH2-30D-12'-25'-P
Prop. Storm MH No. 2 for 27" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 27" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 27" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 30" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 30" Pipe depth 12'-25'
MH2-30D-25'-40'-A	MH2-30D-25'-40'-P	MH2-30D-40'-55'-A	MH2-30D-40'-55'-P	MH2-33D-12'-25'-A
Adj. Storm MH No. 2 for 30" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 30" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 30" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 30" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 33" Pipe depth 12'-25'
MH2-33D-12'-25'-P	MH2-33D-25'-40'-A	MH2-33D-25'-40'-P	MH2-33D-40'-55'-A	MH2-33D-40'-55'-P
Prop. Storm MH No. 2 for 33" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 33" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 33" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 33" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 33" Pipe depth 40'-55'

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH2-36D-12'-25'-A	MH2-36D-12'-25'-P	MH2-36D-25'-40'-A	MH2-36D-25'-40'-P	MH2-36D-40'-55'-A
Adj. Storm MH No. 2 for 36" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 36" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 36" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 36" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 36" Pipe depth 40'-55'
MH2-36D-40'-55'-P	MH2-42D-12'-25'-A	MH2-42D-12'-25'-P	MH2-42D-25'-40'-A	MH2-42D-25'-40'-P
Prop. Storm MH No. 2 for 36" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 42" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 42" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 42" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 42" Pipe depth 25'-40'
MH2-42D-40'-55'-A	MH2-42D-40'-55'-P	MH2-48D-12'-25'-A	MH2-48D-12'-25'-P	MH2-48D-25'-40'-A
Adj. Storm MH No. 2 for 42" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 42" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 48" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 48" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 48" Pipe depth 25'-40'
MH2-48D-25'-40'-P	MH2-48D-40'-55'-A	MH2-48D-40'-55'-P	MH2-54D-12'-25'-A	MH2-54D-12'-25'-P
Prop. Storm MH No. 2 for 48" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 48" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 48" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 54" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 54" Pipe depth 12'-25'

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH2-54D-25'-40'-A	MH2-54D-25'-40'-P	MH2-54D-40'-55'-A	MH2-54D-40'-55'-P	MH2-60D-12'-25'-A
Adj. Storm MH No. 2 for 54" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 54" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 54" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 54" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 60" Pipe depth 12'-25'
MH2-60D-12'-25'-P	MH2-60D-25'-40'-A	MH2-60D-25'-40'-P	MH2-60D-40'-55'-A	MH2-60D-40'-55'-P
Prop. Storm MH No. 2 for 60" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 60" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 60" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 60" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 60" Pipe depth 40'-55'
MH2-66D-12'-25'-A	MH2-66D-12'-25'-P	MH2-66D-25'-40'-A	MH2-66D-25'-40'-P	MH2-66D-40'-55'-A
Adj. Storm MH No. 2 for 66" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 66" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 66" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 66" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 66" Pipe depth 40'-55'
MH2-66D-40'-55'-P	MH2-72D-12'-25'-A	MH2-72D-12'-25'-P	MH2-72D-25'-40'-A	MH2-72D-25'-40'-P
Prop. Storm MH No. 2 for 66" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 72" Pipe depth 12'-25'	Prop. Storm MH No. 2 for 72" Pipe depth 12'-25'	Adj. Storm MH No. 2 for 72" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 72" Pipe depth 25'-40'

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH2-72D-40'-55'-A	MH2-72D-40'-55'-P	MH2-78D-25'-40'-A	MH2-78D-25'-40'-P	MH2-78D-40'-55'-A
Adj. Storm MH No. 2 for 72" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 72" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 78" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 78" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 78" Pipe depth 40'-55'
MH2-78D-40'-55'-P	MH2-84D-25'-40'-A	MH2-84D-25'-40'-P	MH2-84D-40'-55'-A	MH2-84D-40'-55'-P
Prop. Storm MH No. 2 for 78" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 84" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 84" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 84" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 84" Pipe depth 40'-55'
MH2-90D-25'-40'-A	MH2-90D-25'-40'-P	MH2-90D-40'-55'-A	MH2-90D-40'-55'-P	MH2-96D-25'-40'-A
Adj. Storm MH No. 2 for 90" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 90" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 90" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 90" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 96" Pipe depth 25'-40'
MH2-96D-25'-40'-P	MH2-96D-40'-55'-A	MH2-96D-40'-55'-P	MH2-102D-25'-40'-A	MH2-102D-25'-40'-P
Prop. Storm MH No. 2 for 96" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 96" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 96" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 102" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 102" Pipe depth 25'-40'

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH2-102D-40'-55'-A	MH2-102D-40'-55'-P	MH2-108D-25'-40'-A	MH2-108D-25'-40'-P	MH2-108D-40'-55'-A
Adj. Storm MH No. 2 for 102" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 102" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 108" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 108" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 108" Pipe depth 40'-55'
MH2-108D-40'-55'-P	MH2-114D-25'-40'-A	MH2-114D-25'-40'-P	MH2-114D-40'-55'-A	MH2-114D-40'-55'-P
Prop. Storm MH No. 2 for 108" Pipe depth 40'-55'	Adj. Storm MH No. 2 for 114" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 114" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 114" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 114" Pipe depth 40'-55'
MH2-120D-25'-40'-A	MH2-120D-25'-40'-P	MH2-120D-40'-55'-A	MH2-120D-40'-55'-P	MH3-48D-A
Adj. Storm MH No. 2 for 120" Pipe depth 25'-40'	Prop. Storm MH No. 2 for 120" Pipe depth 25'-40'	Adj. Storm MH No. 2 for 120" Pipe depth 40'-55'	Prop. Storm MH No. 2 for 120" Pipe depth 40'-55'	Adj. Storm MH No. 3 - 048" Diameter
MH3-48D-P	MH3-48D-X	MH3-60D-A	MH3-60D-P	MH3-60D-X
Prop. Storm MH No. 3 - 048" Diameter	Exist. Storm MH No. 3 - 048" Diameter	Adj. Storm MH No. 3 - 060" Diameter	Prop. Storm MH No. 3 - 060" Diameter	Exist. Storm MH No. 3 - 060" Diameter

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH3-72D-A	MH3-72D-P	MH3-72D-X	MH3-84D-A	MH3-84D-P
Adj. Storm MH No. 3 - 072" Diameter	Prop. Storm MH No. 3 - 072" Diameter	Exist. Storm MH No. 3 - 072" Diameter	Adj. Storm MH No. 3 - 084" Diameter	Prop. Storm MH No. 3 - 084" Diameter
MH3-84D-X	MH3-90D-A	MH3-90D-P	MH3-90D-X	MH3-96D-A
Exist. Storm MH No. 3 - 084" Diameter	Adj. Storm MH No. 3 - 90" Diameter	Prop. Storm MH No. 3 - 090" Diameter	Exist. Storm MH No. 3 - 090" Diameter	Adj. Storm MH No. 3 - 096" Diameter
MH3-96D-P	MH3-96D-X	MH3-108D-A	MH3-108D-P	MH3-108D-X
Prop. Storm MH No. 3 - 096" Diameter	Exist. Storm MH No. 3 - 096" Diameter	Adj. Storm MH No. 3 - 108" Diameter	Prop. Storm MH No. 3 - 108" Diameter	Exist. Storm MH No. 3 - 108" Diameter
MH4-72D-A	MH4-72D-P	MH4-72D-X	MH4-78D-A	MH4-78D-P
Adj. Storm MH No. 4 - 072" Diameter	Prop. Storm MH No. 4 - 072" Diameter	Exist. Storm MH No. 4 - 072" Diameter	Adj. Storm MH No. 4 - 078" Diameter	Prop. Storm MH No. 4 - 078" Diameter

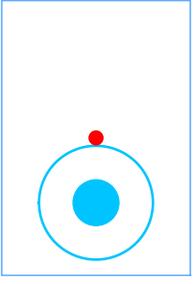
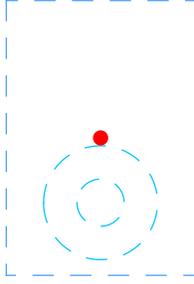
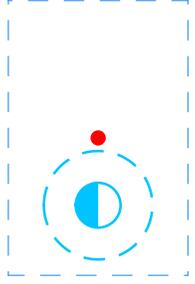
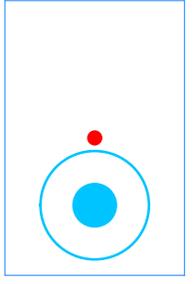
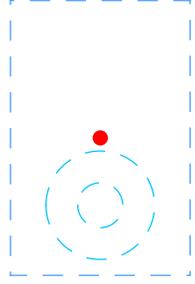
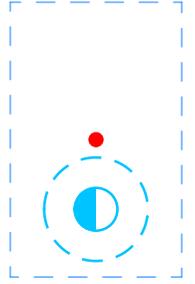
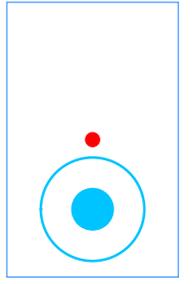
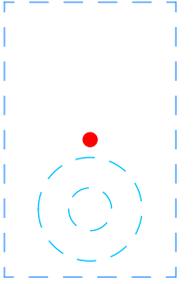
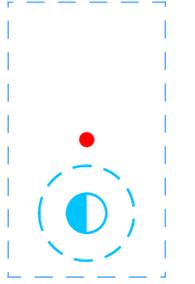
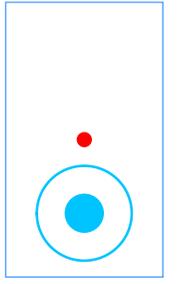
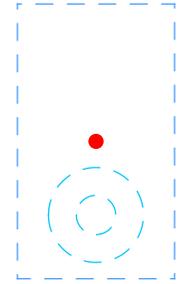
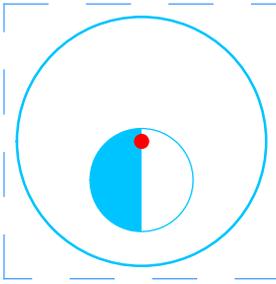
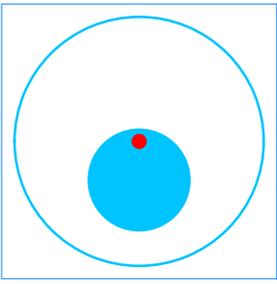
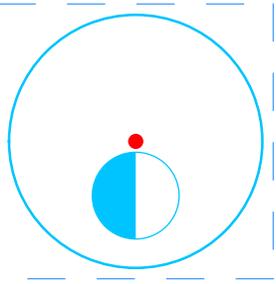
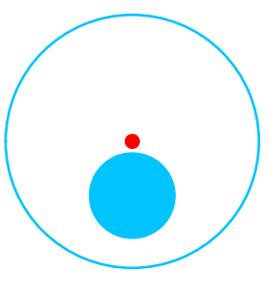
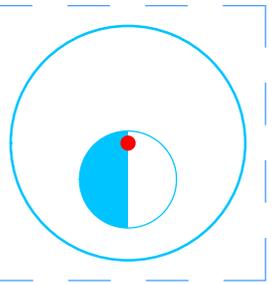
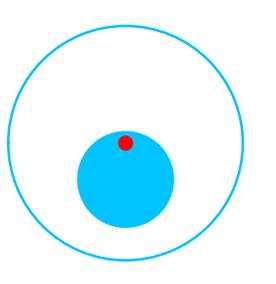
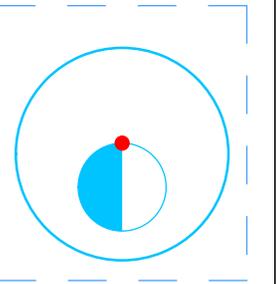
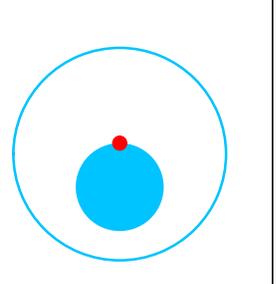
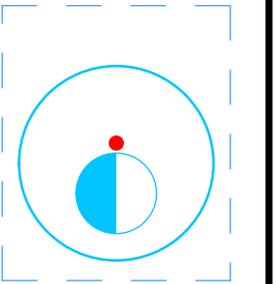
• = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH4-78D-X	MH4-84D-A	MH4-84D-P	MH4-84D-X	MH4-90D-A
Exist. Storm MH No. 4 - 078" Diameter	Adj. Storm MH No. 4 - 084" Diameter	Prop. Storm MH No. 4 - 084" Diameter	Exist. Storm MH No. 4 - 084" Diameter	Adj. Storm MH No. 4 - 090" Diameter
MH4-90D-P	MH4-90D-X	MH4-96D-A	MH4-96D-P	MH4-96D-X
Prop. Storm MH No. 4 - 090" Diameter	Exist. Storm MH No. 4 - 090" Diameter	Adj. Storm MH No. 4 - 096" Diameter	Prop. Storm MH No. 4 - 096" Diameter	Exist. Storm MH No. 4 - 096" diameter
MH4-102D-A	MH4-102D-P	MH4-102D-X	MH4-108D-A	MH4-108D-P
Adj. Storm MH No. 4 - 102" Diameter	Prop. Storm MH No. 4 - 102" Diameter	Exist. Storm MH No. 4 - 102" Diameter	Adj. Storm MH No. 4 - 108" Diameter	Prop. Storm MH No. 4 - 108" Diameter
MH4-108D-X	MH4-114D-A	MH4-114D-P	MH4-114D-X	MH4-120D-A
Exist. Storm MH No. 4 - 108" Diameter	Adj. Storm MH No. 4 - 114" Diameter	Prop. Storm MH No. 4 - 114" Diameter	Exist. Storm MH No. 4 - 114" Diameter	Adj. Storm MH No. 4 - 120" Diameter

● = Cell Origin

Note: All cells are Not To Scale

Drainage Cells - Manholes				
				
MH4-120D-P	MH4-120D-X	MH4-126D-A	MH4-126D-P	MH4-126D-X
Prop. Storm MH No. 4 - 120" Diameter	Exist. Storm MH No. 4 - 120" Diameter	Adj. Storm MH No. 4 - 126" Diameter	Prop. Storm MH No. 4 - 126" Diameter	Exist. Storm MH No. 4 - 126" Diameter
				
MH4-132D-A	MH4-132D-P	MH4-132D-X	MH4-144D-A	MH4-144D-P
Adj. Storm MH No. 4 - 132" Diameter	Prop. Storm MH No. 4 - 132" Diameter	Exist. Storm MH No. 4 - 132" Diameter	Adj. Storm MH No. 4 - 144" Diameter	Prop. Storm MH No. 4 - 144" Diameter
				
MH4-144D-X	MH5-30D-A	MH5-30D-P	MH5-42D-A	MH5-42D-P
Exist. Storm MH No. 4 - 144" Diameter	Adj. Storm MH No. 5 for Pipe < 33"	Prop. Storm MH No. 5 for Pipe < 33"	Adj. Storm MH No. 5 for 33" to 42" Pipe	Prop. Storm MH No. 5 for 33" to 42" Pipe
				
MH5-48D-A	MH5-48D-P	MH5-54D-A	MH5-54D-P	MH5-60D-A
Adj. Storm MH No. 5 for 48" Pipe	Prop. Storm MH No. 5 for 48" Pipe	Adj. Storm MH No. 5 for 54" Pipe	Prop. Storm MH No. 5 for 54" Pipe	Adj. Storm MH No. 5 for 60" Pipe

● = Cell Origin

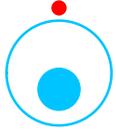
Note: All cells are Not To Scale

Drainage Cells - Manholes				
MH5-60D-P	MH5-66D-A	MH5-66D-P	MH5-72D-A	MH5-72D-P
Prop. Storm MH No. 5 for 60" Pipe	Adj. Storm MH No. 5 for 66" Pipe	Prop. Storm MH No. 5 for 66" Pipe	Adj. Storm MH No. 5 for 72" Pipe	Prop. Storm MH No. 5 for 72" Pipe
MH5-78D-A	MH5-78D-P	MH5-84D-A	MH5-84D-P	MH5-90D-A
Adj. Storm MH No. 5 for 78" Pipe	Prop. Storm MH No. 5 for 78" Pipe	Adj. Storm MH No. 5 for 84" Pipe	Prop. Storm MH No. 5 for 84" Pipe	Adj. Storm MH No. 5 for 90" Pipe
MH5-90D-P	MH5-96D-A	MH5-96D-P	MH5-102D-A	MH5-102D-P
Prop. Storm MH No. 5 for 90" Pipe	Adj. Storm MH No. 5 for 96" Pipe	Prop. Storm MH No. 5 for 96" Pipe	Adj. Storm MH No. 5 for 102" Pipe	Prop. Storm MH No. 5 for 102" Pipe
MH5-108D-A	MH5-108D-P	MH5-114D-A	MH5-114D-P	MH5-120D-A
Adj. Storm MH No. 5 for 108" Pipe	Prop. Storm MH No. 5 for 108" Pipe	Adj. Storm MH No. 5 for 114" Pipe	Prop. Storm MH No. 5 for 114" Pipe	Adj. Storm MH No. 5 for 120" Pipe

● = Cell Origin

Note: All cells are Not To Scale

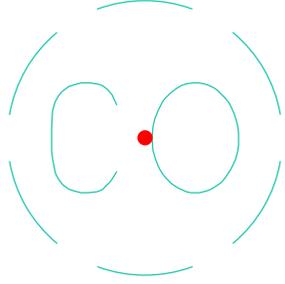
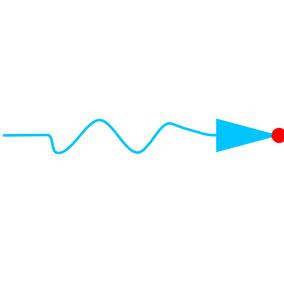
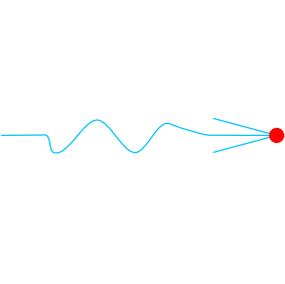
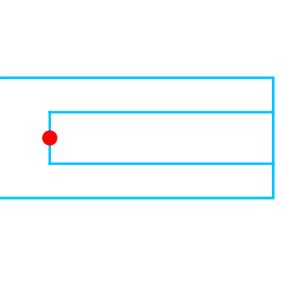
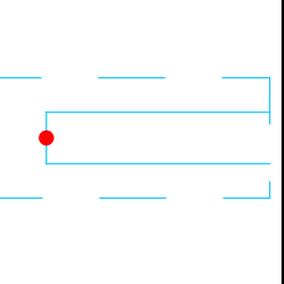
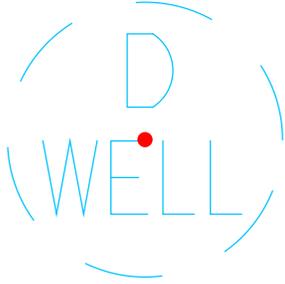
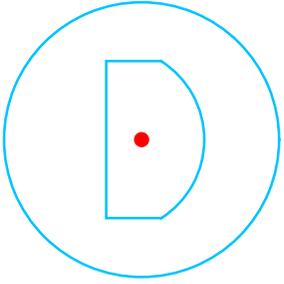
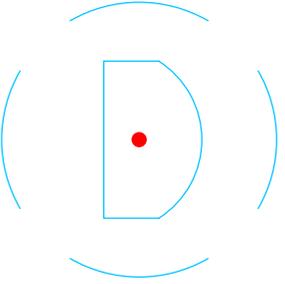
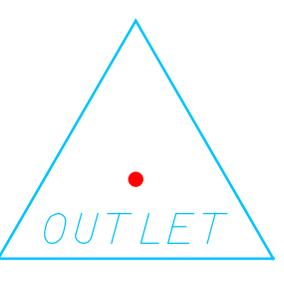
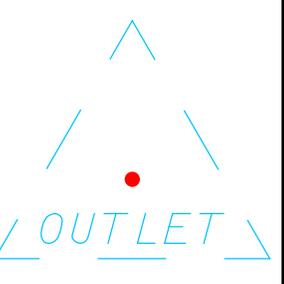
## Drainage Cells - Manholes



MH5-120D-P

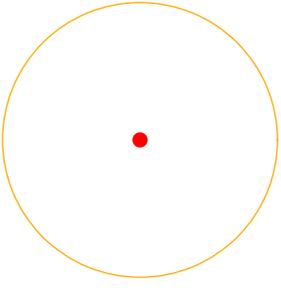
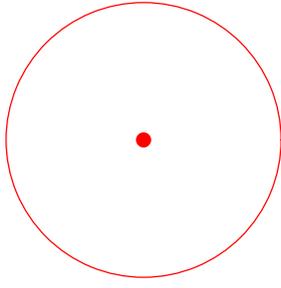
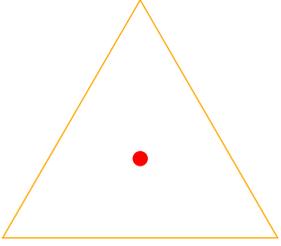
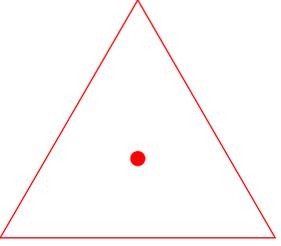
Prop. Storm MH No. 5  
for 120" Pipe

## Drainage Cells - Miscellaneous

				
COU-T-X	DFL-P	DFL-X	DM11-P	DM11-X
Exist. Tile Clean Out	Prop. Drainage Flow Arrow	Exist. Drainage Flow Arrow	Prop. Precast Reinforced Concrete Outlet	Exist. Precast Reinforced Concrete Outlet
				
DRYW-X	FDRN-P	FDRN-X	Outlet-P	Outlet-X
Exist. Storm Sewer Drywell	Prop. Floor Drain	Exist. Floor Drain	Prop. Generic Outlet	Exist. Generic Outlet


SPMP-X
Exist. Sewer Pump Station

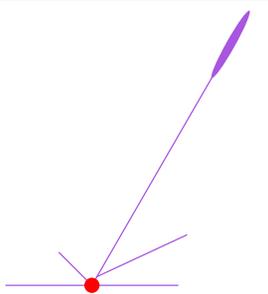
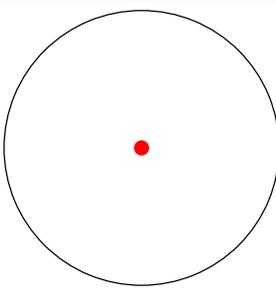
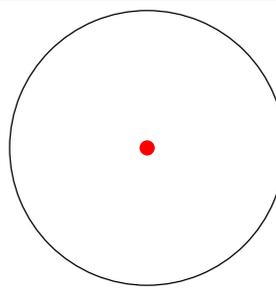
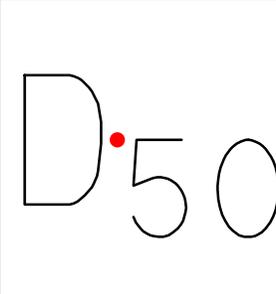
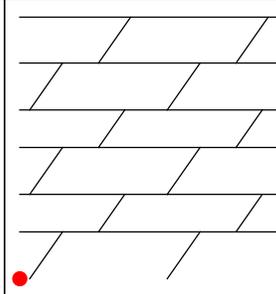
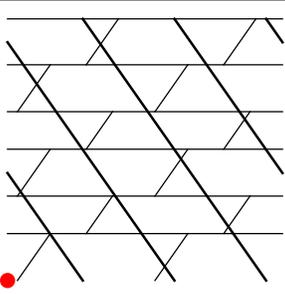
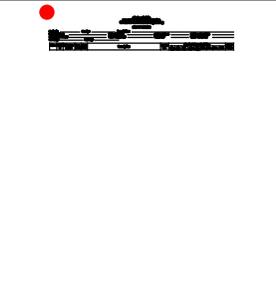
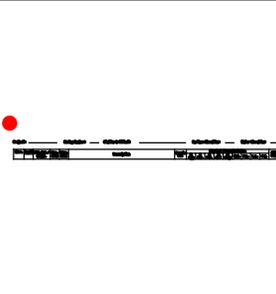
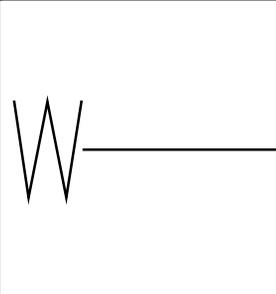
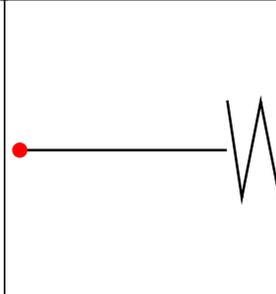
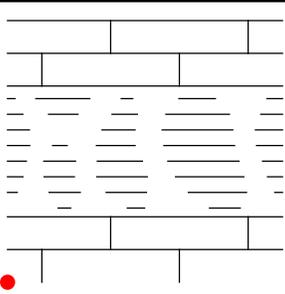
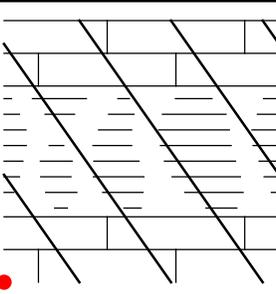
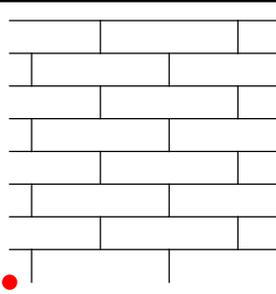
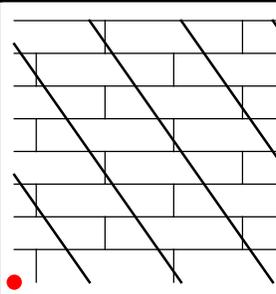
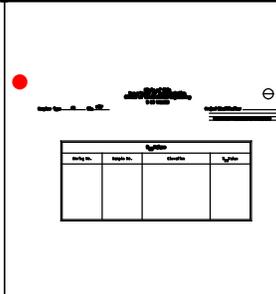
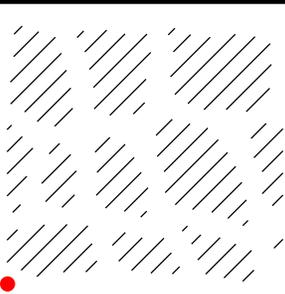
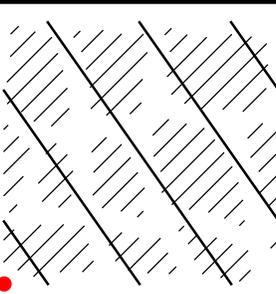
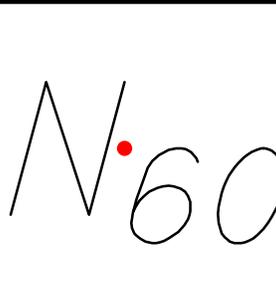
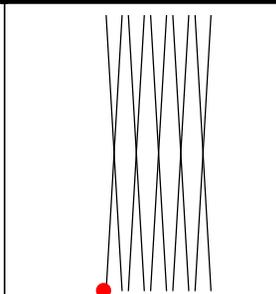
## Geometric Cells

			
PC	PCP	PI	PIP
POINT OF CURVE EX	POINT OF CURVE PR	POINT OF INTERSECTION EX	POINT OF INTERSECTION PR

Geotechnical Cells				
A-1-a	A-1-b	A-2-4_5	A-2-6_7	A-3
Gravel/Stone Fragments	Gravel/Stone Fragments w/Sand	Gravel/Stone Fragments w/ Sand & Silt	Gravel/Stone Fragments w/ Sand, Silt & Clay	Fine Sand
A-3a	A-3FS	A-4a	A-4b	A-5
Course & Fine Sand	Fine Sand	Sandy Silt	Silt	Elastic Silt & Clay
A-6a	A-6b	A-7-5	A-7-6	A-8a
Silt & Clay	Silty Clay	Elastic Clay	Clay	Organic Silt
A-8b	BEAM_PILE	BORING_AUGER	BORING_SPLIT_SPOON	BOULDER
Organic Clay	Steel Beam Pile for Soil Retention Existing	Profile View Auger Boring	Profile View Split Spoon	Bouldery Zone

• = Cell Origin

Note: All cells are Not To Scale

Geotechnical Cells				
				
CATTAIL	COAL	COAL_BLOSSOM	D50	DOLOMITE
Cattail	Coal	Coal Blossom	50 Percentile Particle Diameter	Dolomite
				
DOLOMITE_W	ELOG_HDR1	ELOG_HDR2	FWATER_LT	FWATER_RT
Dolomite Weathered	Full header for core boring log	Continuation header for core boring log	Free Water Left	Free Water Right
				
INTER_SHALE_LIMESTONE	INTER_SHALE_LIMESTONE_W	LIMESTONE	LIMESTONE_W	LOG_D50
Interbedded Shale and Limestone	Interbedded Shale and Limestone Weathered	Limestone	Limestone Weathered	D-50 Values Table
				
MUDSTONE	MUDSTONE_W	N60	NOTE1	PAVEMENT
Mudstone, Claystone	Mudstone, Claystone Weathered	Normalized Spt	Structure Note	Pavement or Base

● = Cell Origin

● Note: All cells are Not To Scale

Geotechnical Cells				
PIPE_PILE	R_OUTCROP_SECT	R_OUTCROP_SYM	SANDSTONE	SANDSTONE_W
Steel Pipe Pile for Soil Retention Existing	Rock Outcrop Section	Rock Outcrop Symbol	Sandstone, Breccia, Conglomerate	Sandstone, Breccia, Conglomerate Weathered
SCALPED_SECT	SHALE	SHALE_W	SILTSTONE	SILTSTONE_W
Scalped Section	Shale	Shale Weathered	Siltstone	Siltstone Weathered
SOIL_TEST_DATA	SOILB_HIST	SOILB_INST	SOILB_PROJ	SOILB_TARGET
Summary of Soil Test Data	Soil Boring Historic Data	Soil Boring Instrumented	Soil Boring Project	Soil Boring Target
STATIC_WATER_LT	STATIC_WATER_RT	TOPSOIL	UNCONTROLLED_FILL	UNDERCLAY
Static Water Left	Static Water Right	Sod and Topsoil	Uncontrolled Fill	Underclay, Fireclay

● = Cell Origin

Note: All cells are Not To Scale

Geotechnical Cells				
VARIOUS	VARIOUS_W	WET_NON_PLASTIC	WET_PLASTIC	MINEAPSH
Various Other Material	Various Other Material Weathered	Wet Non-Plastic Material	Wet Plastic Material	DEEP MINE ENTRY AIR OR PUMP SHAFT EX
MINEDR	MINEDRDL	MINEDRRD	MINEENTSH	MINESL
DEEP MINE ENTRY DRIFT EX	DEEP MINE ENTRY DRIFT W/DISCHARGE LEFT EX	DEEP MINE ENTRY DRIFT W/DISCHARGE RIGHT EX	DEEP MINE ENTRY SHAFT EX	DEEP MINE ENTRY SLOPE EX
MINESLDL	MINESLDR	MINESUB	MWELL	
DEEP MINE ENTRY SLOPE W/DISCHARGE LEFT EX	DEEP MINE ENTRY SLOPE W/DISCHARGE RIGHT EX	MINE SUBSIDENCE POINT EX	MONITORING WELL EX	

● = Cell Origin

Note: All cells are Not To Scale

Hydraulic Cells				
SPRINGDL	SPRINGDR	SPRINGUL	SPRINGUR	SWAMP
SPRING HEAD DEVELOPED LEFT EX	SPRING HEAD DEVELOPED RIGHT EX	SPRING HEAD UNDEVELOPED LEFT EX	SPRING HEAD UNDEVELOPED RIGHT EX	SWAMP WETLAND EX
SWAMPP	WW	WWD	WWL	WWLP
SWAMP WETLAND PR	WATER WELL DRILLED W/OUT WELL LOG EX	WATER WELL DUG EX	WATER WELL DRILLED W/WELL LOG EX	WATER WELL DRILLED W/WELL LOG PR

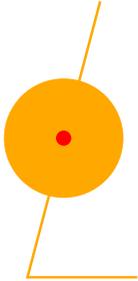
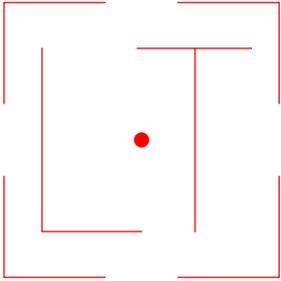
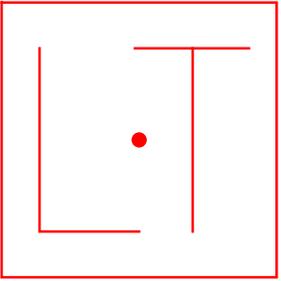
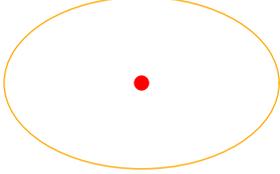
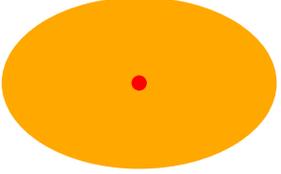
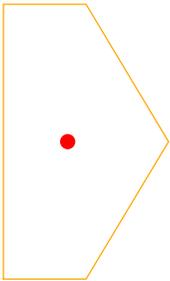
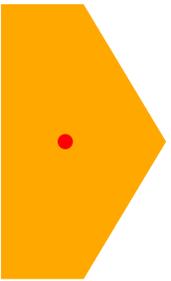
● = Cell Origin

Note: All cells are Not To Scale

Lighting Cells				
CCPS	CCPSP	CGM	CGMP	CSM
CONTROL CENTER/POWER SERVICE EX	CONTROL CENTER/POWER SERVICE PR	CONV GROUND MTD LUMINAIRE EX	CONV GROUND MTD LUMINAIRE PR	CONV STRUCTURE MTD LUMINAIRE EX
CSMP	CSTUB	HMA	HMAP	HMLN
CONV STRUCTURE MTD LUMINAIRE PR	LIGHTING CONDUIT STUB PR	HIGH MAST ASYMMETRIC LUMINAIRE EX	HIGH MAST ASYMMETRIC LUMINAIRE PR	HIGH MAST LONG & NARROW LUMINAIRE EX
HMLNP	HMS	HMSP	LMA	LMAP
HIGH MAST LONG & NARROW LUMINAIRE PR	HIGH MAST SYMMETRIC LUMINAIRE EX	HIGH MAST SYMMETRIC LUMINAIRE PR	LOW MAST ASYMMETRIC LUMINAIRE EX	LOW MAST ASYMMETRIC LUMINAIRE PR
LMLN	LMLNP	LMS	LMSP	LPOLE
LOW MAST LONG & NARROW LUMINAIRE EX	LOW MAST LONG & NARROW LUMINAIRE PR	LOW MAST SYMMETRIC LUMINAIRE EX	LOW MAST SYMMETRIC LUMINAIRE PR	LIGHT POLE EX

• = Cell Origin

Note: All cells are Not To Scale

Lighting Cells				
				
LPOLEP	PBJB	PBJBP	PTOP	PTOPP
LIGHT POLE PR	LIGHTING PULL BOX/JUNCTION BOX EX	LIGHTING PULL BOX/JUNCTION BOX PR	POST TOP LUMINAIRE EX	POST TOP LUMINAIRE PR
				
UND	UNDP			
UNDERPASS LUMINAIRE EX	UNDERPASS LUMINAIRE PR			

● = Cell Origin

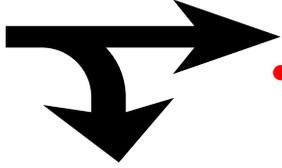
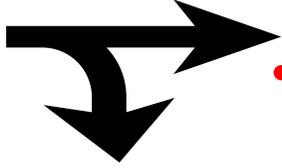
Note: All cells are Not To Scale

Maintenance of Traffic Cells				
BARRICADEP	BARRICADEX	CMESSAGE_SGNP	CMESSAGE_SGNX	DRUM
MOT BARRICADE TYPE III PR	MOT BARRICADE TYPE III EX	MOT CHANGEABLE MESSAGE SIGN PR	MOT CHANGEABLE MESSAGE SIGN EX	MOT DRUM PR
DRUMX	FARROW_48P	FARROW_48X	FARROW_60P	FARROW_60X
MOT DRUM EX	MOT FLASHING ARROW PANEL 48" PR	MOT FLASHING ARROW PANEL 48" EX	MOT FLASHING ARROW PANEL 60" PR	MOT FLASHING ARROW PANEL 60" EX
FARROW_96P	FARROW_96X	PMLFTP_MT	PMLFTX_MT	PMLTP_MT
MOT FLASHING ARROW PANEL 96" PR	MOT FLASHING ARROW PANEL 96" EX	MAINT OF TRAFFIC PVT MRK LEFT TURN ARROW PR	MAINT OF TRAFFIC PVT MRK LEFT TURN ARROW EX	MAINT OF TRAFFIC PVT MRK LEFT-THRU ARROW PR
PMLTRP_MT	PMLTRX_MT	PMLTX_MT	PMRTP_MT	PMRTX_MT
MAINT OF TRAFFIC PVT MRK LEFT-THRU-RIGHT ARROW PR	MAINT OF TRAFFIC PVT MRK LEFT-THRU-RIGHT ARROW EX	MAINT OF TRAFFIC PVT MRK LEFT-THRU ARROW EX	MAINT OF TRAFFIC PVT MRK RIGHT TURN ARROW PR	MAINT OF TRAFFIC PVT MRK RIGHT TURN ARROW EX

• = Cell Origin

Note: All cells are Not To Scale

## Maintenance of Traffic Cells

			
PMTHRP_MT	PMTHRX_MT	PMTRP_MT	PMTRX_MT
MAINT OF TRAFFIC PVT MRK THRU ARROW PR	MAINT OF TRAFFIC PVT MRK THRU ARROW EX	MAINT OF TRAFFIC PVT MRK THRU-RIGHT ARROW PR	MAINT OF TRAFFIC PVT MRK THRU-RIGHT ARROW EX

Miscellaneous Cells				
4COL	CONCRETE	DOC	NARROW	ODOT_LOGO
4 COLUMN OUTLINE FOR GEN NOTES, PLACE AT SCALE=1	CONCRETE PATTERN	DEPTH OF COVER X SECT	NORTH ARROW FOR SHEETS	ODOT LOGO
PFILE	POROUS	RCP	RIPRAP	STATE
PROFILE PLACE X SECT	POROUS BACKFILL PATTERN	ROCK CHANNEL PROTECTION PATTERN	RIPRAP PATTERN	STATE OF OHIO USED FOR LOCATION MAP ON TITLE SHT
STERML	STERMR	TERMC	TERMDA	TERMF
SLOPE TERMINATOR LEFT	SLOPE TERMINATOR RIGHT	CIRCLE TERMINATOR FILLED	DOUBLE ARROWHEADS FILLED	ARROWHEAD FILLED
	<i>HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.</i>	<i>HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET .</i>	<i>HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEET , AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.</i>	<i>HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEET , AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON THE PLANS.</i>
TERMO	TITLE\NOTEA	TITLE\NOTEB	TITLE\NOTEC	TITLE\NOTED
ARROWHEAD OPEN	TRAFFIC NOT REROUTED, PLACE AT SCALE=1	TRAFFIC REROUTED, PLACE AT SCALE=1	TRAFFIC REROUTED FOR BRIEF TIME PERIODS, PLACE AT SCALE=1	TRAFFIC REROUTED MAJORITY OF TIME, PLACE AT SCALE=1

• = Cell Origin

Note: All cells are Not To Scale

## Miscellaneous Cells

● HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE PART TIME CLOSING OF THE HIGHWAY TO TRAFFIC, AS NOTED ON SHEET . DURING WHICH TIME DETOURS WILL BE PROVIDED AS SHOWN HEREIN. PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

● HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT FOR THE SIDE ROADS AS DESCRIBED ON SHEETS AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

TITLE\NOTE E

TITLE\NOTE F

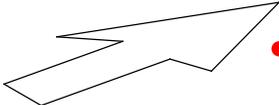
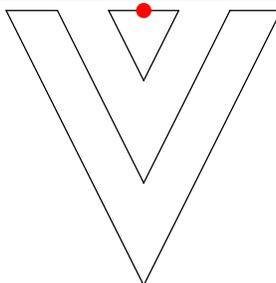
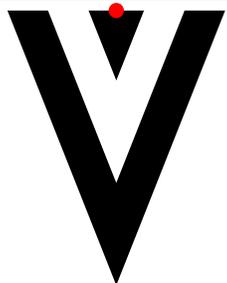
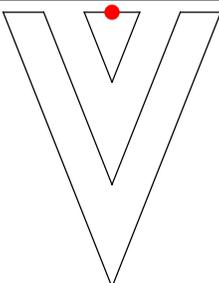
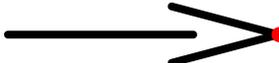
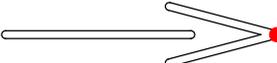
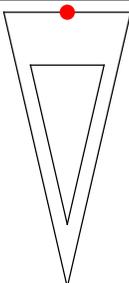
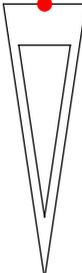
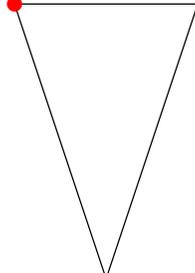
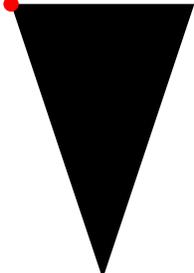
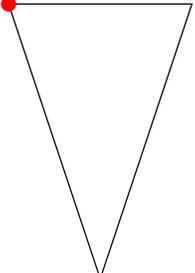
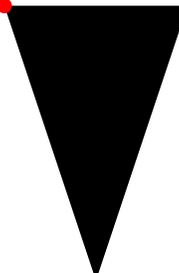
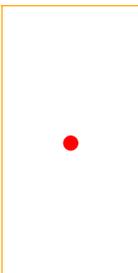
TRAFFIC REROUTED APPROX. HALF TIME, PLACE AT SCALE=1

TRAFFIC REROUTED FOR SIDE ROAD CLOSURE, PLACE AT SCALE=1

Pavement Marking Cells				
PM_BCYCLIST4P	PM_BCYCLIST4X	PM_BCYCLIST6P	PM_BCYCLIST6X	PM_BCYCLIST8P
PVT MRK SYMBOL BICYCLIST 4 FT PR	PVT MRK SYMBOL BICYCLIST 4 FT EX	PVT MRK SYMBOL BICYCLIST 6 FT PR	PVT MRK SYMBOL BICYCLIST 6 FT EX	PVT MRK SYMBOL BICYCLIST 8 FT PR
PM_BCYCLIST8X	PM_BCYCLIST_DETP	PM_BCYCLIST_DETX	PM_BIKE4P	PM_BIKE4X
PVT MRK SYMBOL BICYCLIST 8 FT EX	PVT MRK BICYCLIST DETECTOR PR	PVT MRK BICYCLIST DETECTOR EX	PVT MRK SYMBOL BIKE 4 FT PR	PVT MRK SYMBOL BIKE 4 FT EX
PM_BIKE6P	PM_BIKE6X	PM_BIKE8P	PM_BIKE8X	PM_LGD_BIKE44P
PVT MRK SYMBOL BIKE 6 FT PR	PVT MRK SYMBOL BIKE 6 FT EX	PVT MRK SYMBOL BIKE 8 FT PR	PVT MRK SYMBOL BIKE 8 FT EX	PVT MRK LEGEND/WORD BIKE 44 INCHES PR
PM_LGD_BIKE44X	PM_LGD_LANE44P	PM_LGD_LANE44X	PM_RAMP_ARWP	PM_RAMP_ARWX
PVT MRK LEGEND/WORD BIKE 44 INCHES EX	PVT MRK LEGEND/WORD LANE 44 INCHES PR	PVT MRK LEGEND/WORD LANE 44 INCHES EX	PVT MRK RAMP PAVEMENT ARROW PR	PVT MRK RAMP PAVEMENT ARROW EX

• = Cell Origin

Note: All cells are Not To Scale

Pavement Marking Cells				
				
PM_RDUCTION_ARWP	PM_RDUCTION_ARWX	PM_SPD_HUMP6P	PM_SPD_HUMP6X	PM_SPD_HUMP12P
PVT MRK LANE REDUCTION ARROW PR	PVT MRK LANE REDUCTION ARROW EX	PVT MRK SPEED HUMP 6 FT PR	PVT MRK SPEED HUMP 6 FT EX	PVT MRK SPD HUMP 12 FT PR
				
PM_SPD_HUMP12X	PM_WRONGWY_ARWP	PM_WRONGWY_ARWX	PM_YIELD_AHD13P	PM_YIELD_AHD13X
PVT MRK SPEED HUMP 12 FT EX	PVT MRK WRONG WAY ARROW PR	PVT MRK WRONG WAY ARROW EX	PVT MRK YIELD AHEAD TRIANGLE 13 FT PR	PVT MRK YIELD AHEAD TRIANGLE 13 FT EX
				
PM_YIELD_AHD20P	PM_YIELD_AHD20X	PM_YIELD_MAX	PM_YIELD_MAX_P	PM_YIELD_MIN
PVT MRK YIELD AHEAD TRIANGLE 20 FT PR	PVT MRK YIELD AHEAD TRIANGLE 20 FT EX	PVT MRK YIELD TRIANGLE MAXIMUM BASE 24 in EX	PVT MRK YIELD TRIANGLE MAXIMUM BASE 24 in PR	PVT MRK YIELD TRIANGLE MINIMUM BASE 12 in EX
				
PM_YIELD_MIN_P	PMDLT	PMDLTP	PMDM	PMDMP
PVT MRK YIELD TRIANGLE MINIMUM BASE 12 in PR	PVT MRK DUAL LEFT TURN ARROWS EX	PVT MRK DUAL LEFT TURN ARROWS PR	PVT DELINEATOR MARKER EX	PVT DELINEATOR MARKER PR

• = Cell Origin

Note: All cells are Not To Scale

Pavement Marking Cells				
PMHA	PMHAP	PMHS	PMHSP	PMLFT
PVT MRK ALT-SPECIAL HANDICAP EX	PVT MRK ALT-SPECIAL HANDICAP PR	PVT MRK MIN-STD HANDICAP EX	PVT MRK MIN-STD HANDICAP PR	PVT MRK LEFT TURN ARROW EX
PMLFTP	PMLT	PMLTP	PMLTR	PMLTRP
PVT MRK LEFT TURN ARROW PR	PVT MRK LEFT-THRU TURN ARROW EX	PVT MRK LEFT-THRU TURN ARROW PR	PVT MRK LEFT-THRU-RIGHT ARROW EX	PVT MRK LEFT-THRU-RIGHT ARROW PR
PMON6	PMON6P	PMON8	PMON8P	PMPR
PVT MRK ONLY 6FT EX	PVT MRK ONLY 6FT PR	PVT MRK ONLY 8FT EX	PVT MRK ONLY 8FT PR	PVT MRK PREFERENTIAL LANE EX
PMPRP	PMRM1	PMRM1P	PMRM2	PMRM2P
PVT MRK PREFERENTIAL LANE PR	RAISED PVT MRK 1 WAY EX	RAISED PVT MRK 1 WAY PR	RAISED PVT MRK 2 WAY EX	RAISED PVT MRK 2 WAY PR

• = Cell Origin

Note: All cells are Not To Scale

Pavement Marking Cells				
PMRR7	PMRR7P	PMRR8	PMRR8P	PMRR9
PVT MRK RRCROSS 7FT EX	PVT MRK RRCROSS 7FT PR	PVT MRK RRCROSS 8FT EX	PVT MRK RRCROSS 8FT PR	PVT MRK RRCROSS 9FT EX
PMRR9P	PMRR10	PMRR10P	PMRR11	PMRR11P
PVT MRK RRCROSS 9FT PR	PVT MRK RRCROSS 10FT EX	PVT MRK RRCROSS 10FT PR	PVT MRK RRCROSS 11FT EX	PVT MRK RRCROSS 11FT PR
PMRR12	PMRR12P	PMRR-ALTP	PMRR-ALTX	PMRT
PVT MRK RRCROSS 12FT EX	PVT MRK RRCROSS 12FT PR	PVT MRK RRCROSS ALTERNATIVE-NARROW PR	PVT MRK RRCROSS ALTERNATIVE-NARROW EX	PVT MRK RIGHT TURN ARROW EX
PMRTP	PMSC6	PMSC6P	PMSC8	PMSC8P
PVT MRK RIGHT TURN ARROW PR	PVT MRK SCHOOL 6FT EX	PVT MRK SCHOOL 6FT PR	PVT MRK SCHOOL 8FT EX	PVT MRK SCHOOL 8FT PR

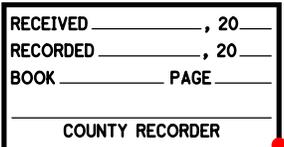
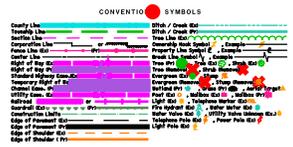
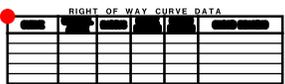
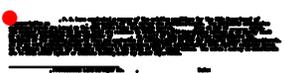
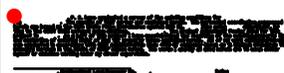
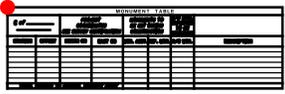
• = Cell Origin

Note: All cells are Not To Scale

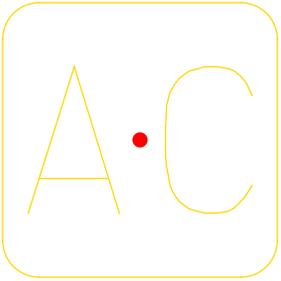
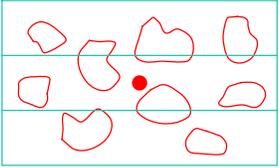
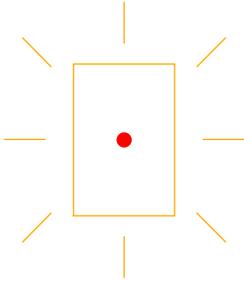
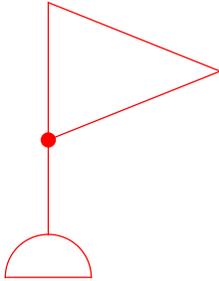
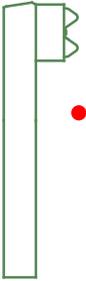
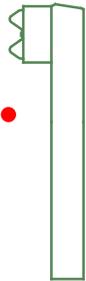
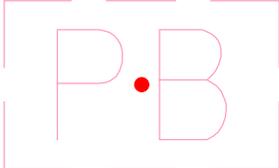
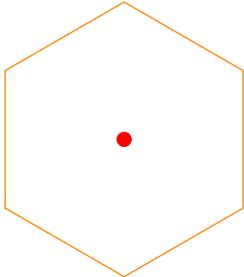
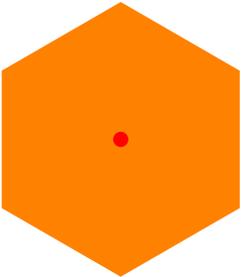
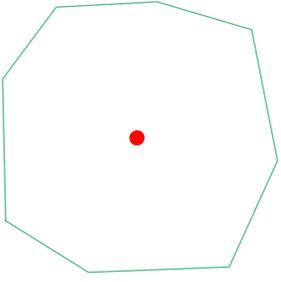
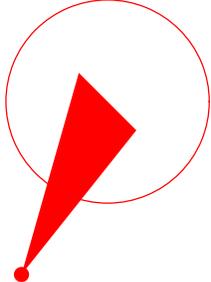
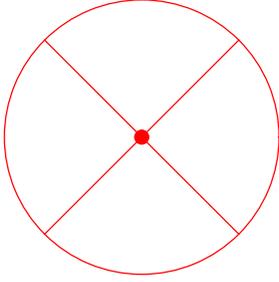
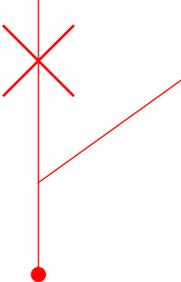
Pavement Marking Cells				
PMSC10	PMSC10P	PMST6	PMST6P	PMST8
PVT MRK SCHOOL 10FT EX	PVT MRK SCHOOL 10FT PR	PVT MRK STOP 6FT EX	PVT MRK STOP 6FT PR	PVT MRK STOP 8FT EX
PMST8P	PMTHR	PMTHRP	PMTR	PMTRP
PVT MRK STOP 8FT PR	PVT MRK THRU ARROW EX	PVT MRK THRU ARROW PR	PVT MRK THRU-RIGHT ARROW EX	PVT MRK THRU-RIGHT ARROW PR
TDOME	TDOMEPR			
TRUNCATED DOME EX GENERIC PATTERN	TRUNCATED DOME PR GENERIC PATTERN			

• = Cell Origin

Note: All cells are Not To Scale

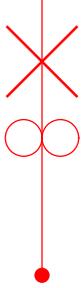
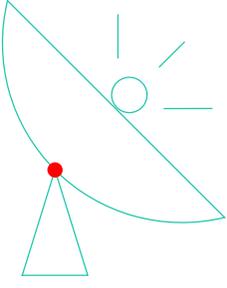
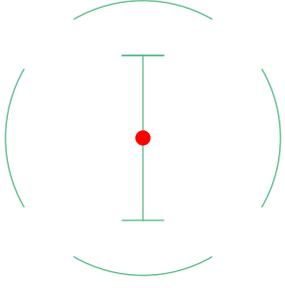
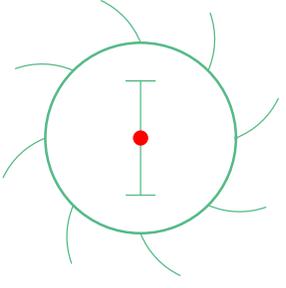
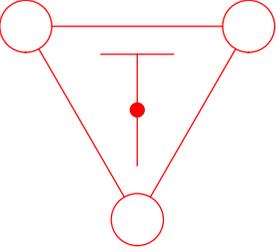
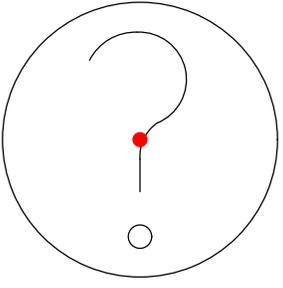
Right of Way Cells				
<p>BASIS FOR BEARINGS ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.</p>  <p>(C) = CALCULATED AREA</p> 	<p>RECEIVED _____, 20 RECORDED _____, 20 BOOK _____ PAGE _____ COUNTY RECORDER</p>	<p>(C) = CALCULATED AREA</p>		
BEARIN	BLOCK	CALC_AREA	CLMON	CONV_SYMBOLS
BASIS OF BEARING NOTE	RECORDING BLOCK	CALCULATED AREA NOTE	CENTERLINE MONUMENT NOTE	CONVENTIONAL SYMBOLS FOR 2006 R/W MANUAL
 <p>● DENOTES RIGHT OF WAY ENCROACHMENT</p>	<p>● DENOTES RIGHT OF WAY ENCROACHMENT</p>			<p>● NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING</p>
CURTAB	ENCROA	EX_RW_CERTIF	EX_RW_CERTIF_LPA	EXCLRW
CURVE TABLE FOR PARCELS	ENCROACHMENT NOTE	EX. R/W CERTIFICATION	LPA EX. R/W CERTIFICATION	METHOD USED TO DETERMINE THE EX. RW WIDTH
<p>GRANTEE: ALL RIGHT OF WAY ACQUIRED IN THE NAME OF UNLESS OTHERWISE SHOWN.</p>		<p>● THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE REVISED CODE OF OHIO.</p>		<p>● MONUMENT LEGEND</p> <ul style="list-style-type: none"> <li>■ EXISTING R/W MONUMENT BOX</li> <li>■ PROPOSED R/W MONUMENT BOX</li> <li>● EXISTING CONCRETE MONUMENT</li> <li>● PROPOSED CONCRETE MONUMENT</li> <li>✂ RAILROAD SPIKE FOUND</li> <li>✂ RAILROAD SPIKE SET</li> <li>○ I.R.P. IRON PIN FOUND</li> <li>○ I.R.S. IRON PIN SET W/ ID CAP</li> <li>○ I.R.P. IRON PIPE FOUND</li> <li>○ I.R.S. IRON PIPE SET</li> <li>○ P.K.F. P.K. NAIL FOUND</li> <li>○ P.K.S. P.K. NAIL SET</li> </ul>
GRANTE	GRID	LADECL	MONU_2B_DISTURBED	MONU_LEGEND
GRANTEE NOTE	GRID TO GROUND TABLE	LA DECLARATION NOTE	SET INSIDE CONSTRUCTION LIMITS	MONUMENT LEGEND
	<p>● NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE</p>	<p>● NET TAKE = GROSS TAKE - PRO IN TAKE</p>		<p>● LANS PREPARED BY:</p> <p>FIRM NAME _____ R/W DESIGNER: _____ R/W REVIEWER: _____ FIELD REVIEWER: _____ PRELIMINARY FIELD REVIEW DATE: _____ TRACINGS FIELD REVIEW DATE: _____ OWNERSHIP UPDATED BY: _____ DATE COMPLETED: _____ PLAN COMPLETION DATE: _____</p>
MONU_TABLE	NET_RESID	NET_TAKE	NORTH	PLAN_PREP_BY
STANDARD MONUMENT TABLE TO BE FILLED IN	NET RESIDUE CALCULATION	NET TAKE CALCULATION	NORTH ARROW	NAMES & DATES OF PLAN PREPARED BY



Roadway Cells				
				
AC	BBQ	BUDLIT	FLAGP	GRLT
AIR CONDITIONER EX	STATIONARY BARBEQUE GRILL EX	YARD LIGHT EX	FLAG POLE EX	GUARDRAIL LEFT SIDE
				
GRRT	MB	MBP	PB	PBP
GUARDRAIL RIGHT SIDE	MAIL BOX EX	MAIL BOX PR	NEWS PAPER BOX EX	NEWS PAPER BOX PR
				
PM	PMP	POST	POSTP	RIP
PARKING METER EX	PARKING METER PR	POST EX	POST PROP	HEADSTONE EX
				
ROCK	RRAILPS	RRC	RRFROG	RRG
LARGE ROCK EX	RAILROAD POINT OF SWITCH EX	RAILROAD CROSSING EX	RAILROAD POINT RAILS CROSS IN SWITCH EX	RAILROAD GATE EX

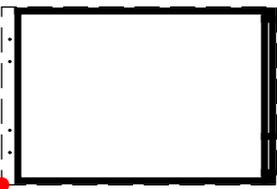
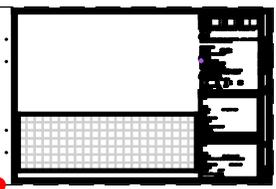
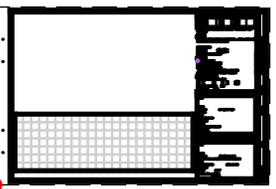
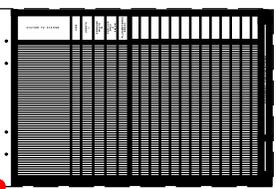
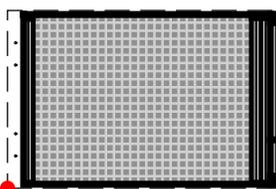
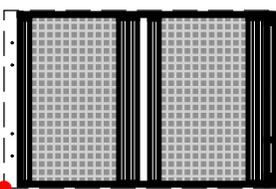
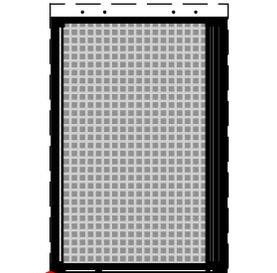
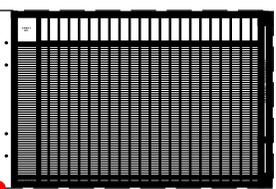
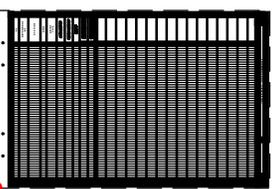
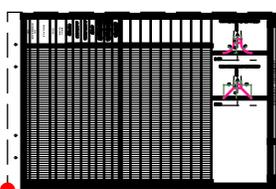
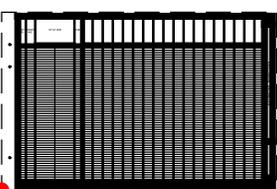
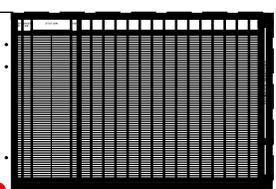
• = Cell Origin

Note: All cells are Not To Scale

Roadway Cells				
				
RRS	SATD	SPKHD	SPKHDP	TOWER
RAILROAD CROSSING SIGNAL EX	SATELLITE DISH EX	SPRINKLER HEAD EX	SPRINKLER HEAD PR	TOWER EX
				
UOBJ				
UNKNOWN OBJECT EX				

● = Cell Origin

Note: All cells are Not To Scale

Sheet Cells				
				
BLANK	BLKW	BLKW0	BRDG1	BRDG1A
BLANK SHT W/OUT TITLE BLOCK	BLANK SHT W/NORTH ARROW & SCALE	BLANK SHT W/OUT NORTH ARROW	BRIDGE SITE PLAN FOR SINGLE STRUCTURE	BRIDGE SITE PLAN FOR TWIN STRUCTURES
				
BRDG2	BRDGSP1	BRDGSP2	CALC2	CALCUL
BRIDGE DETAIL PLAN	BRIDGE SITE PLAN, BORDER ONLY, FOR SINGLE STRUCTURE	BRIDGE SITE PLAN, BORDER ONLY, FOR TWIN STRUCTURES	PVT CALCULATION TABLE	PAVEMENT CALCULATION
				
CROSS	CROSS_SPLIT	CROSSV	DRNSB	DRVSB
CROSS SECTION	CROSS SECTION SPLIT	VERTICAL CROSS SECTION	DRAINAGE SUBSUMMARY	DRIVEWAY SUBSUMMARY
				
DRVSB2	ENV_SPCC	ESTQ1	ESTQ2	GENNOT
DRIVEWAY DETAIL SUBSUMMARY	SPILL PREVENTION CONTROL & COUNTERMEASURES	ESTIMATED QUANTITY	ESTIMATED QUANTITY	GENERAL NOTE SHEET

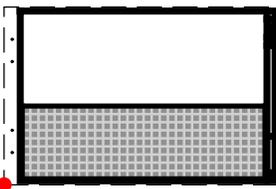
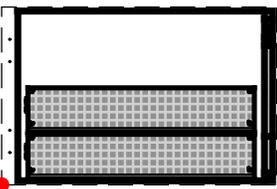
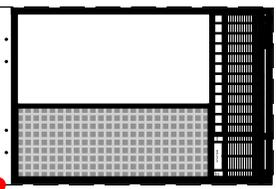
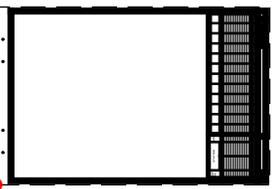
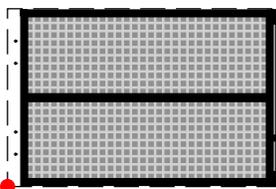
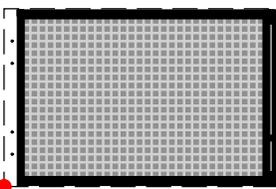
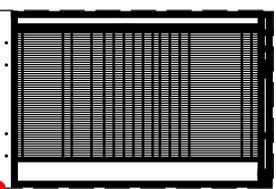
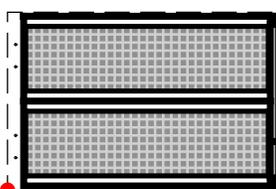
● = Cell Origin

Note: All cells are Not To Scale

Sheet Cells				
GENSUM	GT_BR_PP	GT_COVER	GT_ROAD_PLAN	GT_ROAD_PP
GENERAL SUMMARY	STRUCTURE PLAN & PROFILE	LEGEND COVER	SOIL PLAN	SOIL PLAN & PROFILE
GT_ROAD_PROF2	GT_ROAD_PROFILE	GT_SOIL_BR_BLANK	GT_XSEC	LAND1
SOIL PROFILE-SPLIT	SOIL PROFILE	SOIL PROFILE/STRUCTURE FOUND, BLANK SHEET	SOIL PROFILE CROSS SECTION	LANDSCAPE PLAN
LAND2	LIGSB1	LIGSB2	LNDSUM	MTGN
LANDSCAPE PLAN	LIGHTING SUBSUMMARY	LIGHTING SUBSUMMARY	LANDSCAPE GENERAL SUM	MAINT OF TRAF GENNOTES
MTSS	PAVMSB	PAVSB	PIS_ENVIRONMENTAL	PIS_ROADWAY
MAINT OF TRAF SUBSUM	PAVEMENT MARKNG SUBSUM1	PAVEMENT SUBSUMMARY	PLAN INSERT SHEET FOR ENVIRONMENTAL	PLAN INSERT SHEET FOR ROADWAY

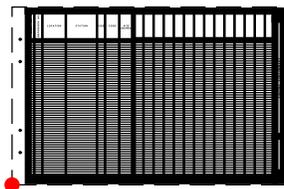
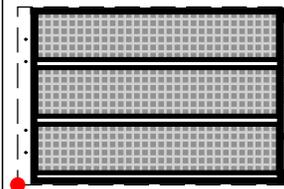
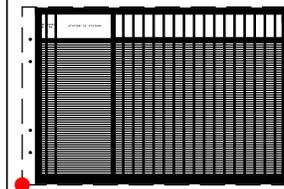
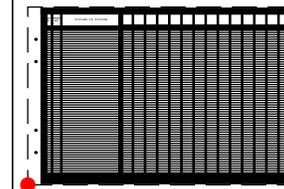
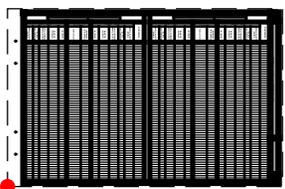
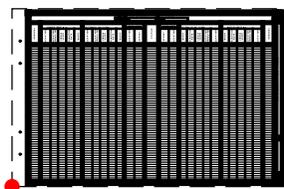
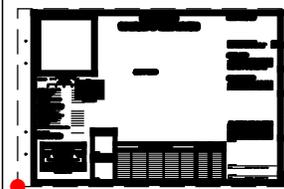
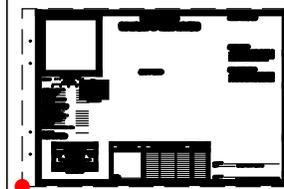
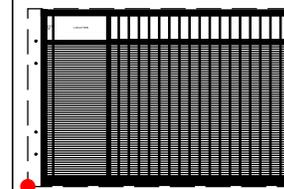
● = Cell Origin

Note: All cells are Not To Scale

Sheet Cells				
				
PIS_STRUCTURES	PLPRO1	PLPRO3	PLPRS1	PLPRS3
PLAN INSERT SHEET FOR STRUCTURES	PLAN AND PROFILE	PLAN AND PROFILE-SPLIT	PLAN & PROFILE W/SUBSUM	PLAN W/SUBSUM NO PROFILE
				
PROF2	PROF3	RWBOUNDARY	RWDETAIL	RWLEGEND
PROFILE-SPLIT	PROFILE	RIGHT WAY BOUNDARY	RIGHT WAY DETAIL	RIGHT WAY LEGEND
				
RWPLAT	RWPROP	RWRR	RWSUM	RWTOPO
RIGHT WAY PLAT	RW PROPERTY MAP	RW RAILROAD PLAT	RW SUMMARY1	RIGHT WAY TOPO
				
SANPRO	SCD_HYDRAULICS	SCD_ROADWAY	SCD_STRUCTURES	SCHEMA
SANITARY PROFILE	STD. CONSTR. DRAWING SHT FOR HYDRAULICS	STD. CONSTR. DRAWING SHT FOR ROADWAY	STD. CONSTR. DRAWING SHT FOR STRUCTURES	SCHEMATIC PLAN

● = Cell Origin

Note: All cells are Not To Scale

Sheet Cells				
				
SGNPAV	SGNSUM	SPROF	SUBSM1	SUBSM2
SIGNING PVT MARKING PLAN	SIGNING SUBSUMMARY	LONG SEWER PROFILE	SUBSUMMARY	SUBSUMMARY
				
SUPEL	SUPEL2	TITLE1	TITLE4	TRASIG
SUPERELEVATION TABLE	SUPERELEVATION TABLE DIVIDED HIGHWAY	ROADWAY TITLE	SIMPLIFIED TITLE	TRAFFIC SIGNAL SUBSUM
				
TYPSEC				
TYPICAL SECTION PLAN				

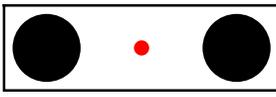
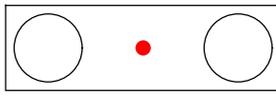
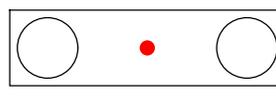
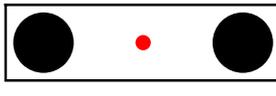
Sign Cells				
SGN1B	SGN1BP	SGN1P	SGN1PP	SGN1S
1 POST SIGN BK TO BK EX	1 POST SIGN BK TO BK PR	1 POST SIGN EX	1 POST SIGN PR	4 SIGNS ON 1 SUPPORT EX
SGN1SP	SGN2B	SGN2BP	SGN2P	SGN2PP
4 SIGNS ON 1 SUPPORT PR	2 POST SIGN BK TO BK EX	2 POST SIGN BK TO BK PR	2 POST SIGN EX	2 POST SIGN PR
SGN2S	SGN2SP	SGN3P	SGN3PP	SGNL
4 SIGNS ON 2 SUPPORT EX	4 SIGNS ON 2 SUPPORT PR	3 POST SIGN EX	3 POST SIGN PR	SIGN LUMINAIRE EX
SSFN_30P	SSFN_30X	SSFN_36P	SSFN_36X	STFN_7.65-45P
SIGN SUPPORT FOUNDATION 30" PR	SIGN SUPPORT FOUNDATION 30" EX	SIGN SUPPORT FOUNDATION 36" PR	SIGN SUPPORT FOUNDATION 36" EX	SIGN TRUSS FOUNDATION TC-7.65 4'-5" PR

● = Cell Origin

Note: All cells are Not To Scale

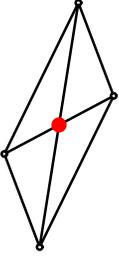
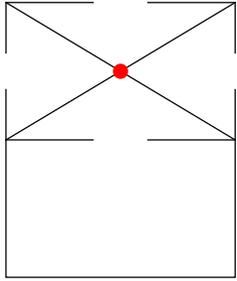
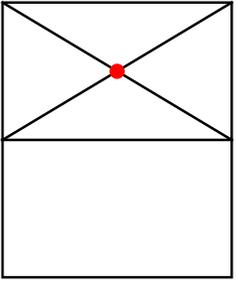
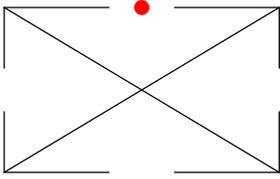
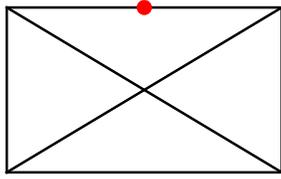
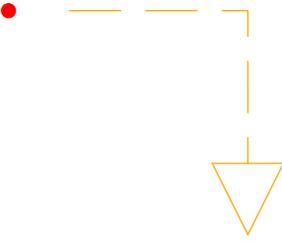
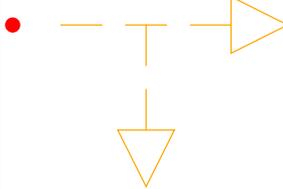
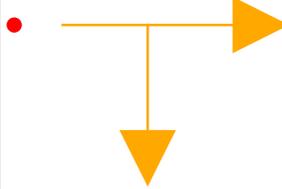
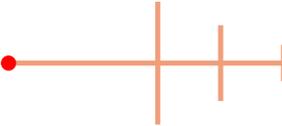
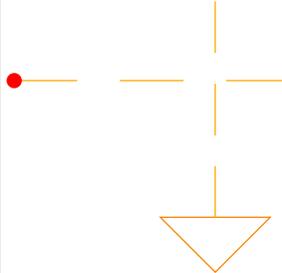
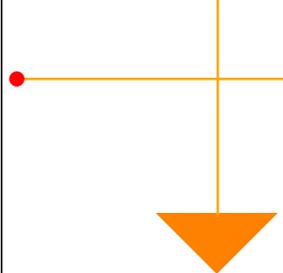
# Appendix C - Cells

January 18, 2013

Sign Cells				
				
STFN_7.65-45X	STFN_7.65-57P	STFN_7.65-57X	STFN_7.65-67P	STFN_7.65-67X
SIGN TRUSS FOUNDATION TC-7.65 4'-5" EX	SIGN TRUSS FOUNDATION TC-7.65 5'-7" PR	SIGN TRUSS FOUNDATION TC-7.65 5'-7" EX	SIGN TRUSS FOUNDATION TC-7.65 6'-7" PR	SIGN TRUSS FOUNDATION TC-7.65 6'-7" EX
				
STFN_15.115-53P	STFN_15.115-53X	STFN_15.115-67P	STFN_15.115-67X	
SIGN TRUSS FOUNDATION TC-15.115 5'-3" PR	SIGN TRUSS FOUNDATION TC-15.115 5'-3" EX	SIGN TRUSS FOUNDATION TC-15.115 6'-7" PR	SIGN TRUSS FOUNDATION TC-15.115 6'-7" EX	

● = Cell Origin

Note: All cells are Not To Scale

Signal Cells				
				
ADD_LOOP	CBM	CBMP	CPM	CPMP
ANGULAR DESIGN DETECTION LOOP	SIGNAL CONTROLLER BASE MTD EX	SIGNAL CONTROLLER BASE MTD PR	SIGNAL CONTROLLER POLE MTD EX	SIGNAL CONTROLLER POLE MTD PR
				
PED1	PED1P	PED2	PED2P	PEDPB
SIGNAL PEDESTRIAN HEAD 1 WAY EX	SIGNAL PEDESTRIAN HEAD 1 WAY PR	SIGNAL PEDESTRIAN HEAD 2 WAY EX	SIGNAL PEDESTRIAN HEAD 2 WAY PR	SIGNAL PED PUSH BUTTON EX
				
PEDPB	SG_DET_RADAR_MICROW_P	SG_DET_RADAR_MICROW_X	SG_DET_VCAMERA_P	SG_DET_VCAMERA_X
SIGNAL PED PUSH BUTTON PR	SIGNAL RADAR OR MICROWAVE DETECTOR PR	SIGNAL RADAR OR MICROWAVE DETECTOR EX	SIGNAL VIDEO CAMERA DETECTOR PR	SIGNAL VIDEO CAMERA DETECTOR EX
				
SG_SSRADIO_P	SG_SSRADIO_X	SHMA	SHMA3	SHMA3P
SIGNAL SPREAD SPECTRUM RADIO PR	SIGNAL SPREAD SPECTRUM RADIO EX	SIG HD MAST ARM EX	SIG HD MAST ARM 3-UNIT W/ARROWS EX	SIG HD MAST ARM 3-UNIT W/ARROWS PR

● = Cell Origin

Note: All cells are Not To Scale

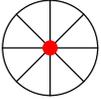
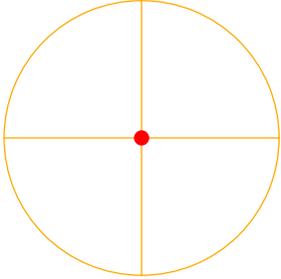
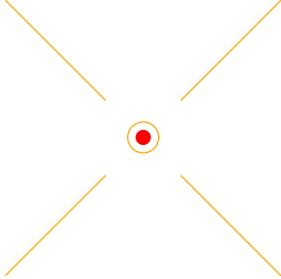
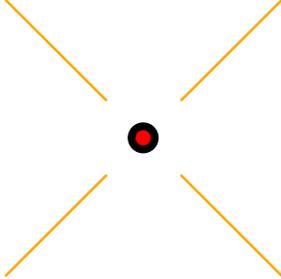
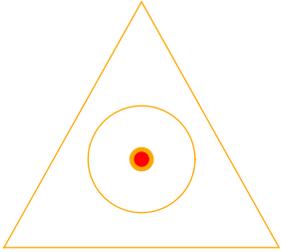
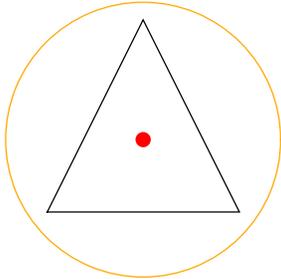
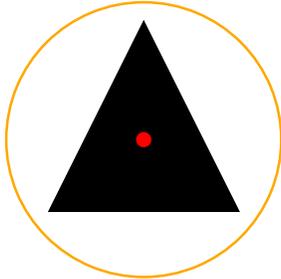
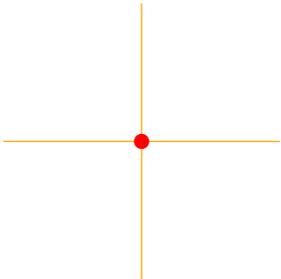
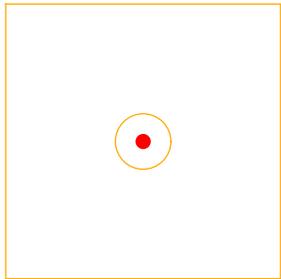
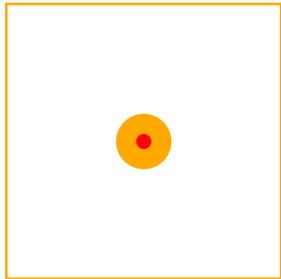
Signal Cells				
SHMA5	SHMA5P	SHMAP	SHSW	SHSW3
SIG HD MAST ARM 4 OR 5-UNIT W/ARROWS EX	SIG HD MAST ARM 4 OR 5-UNIT W/ARROWS PR	SIG HD MAST ARM PR	SIG HD SPAN WIRE EX	SIG HD SPAN WIRE 3-UNIT W/ARROWS EX
SHSW3P	SHSW5	SHSW5P	SHSWP	SIGPB
SIG HD SPAN WIRE 3-UNIT W/ARROWS PR	SIG HD SPAN WIRE 4 OR 5-UNIT W/ARROWS EX	SIG HD SPAN WIRE 4 OR 5-UNIT W/ARROWS PR	SIG HD SPAN WIRE PR	SIGNAL PULL BOX EX
SIGBPB	SPED	SPEDP	SPOLE	SPOLEP
SIGNAL PULL BOX PR	SIGNAL PEDESTAL SUPPORT POLE EX	SIGNAL PEDESTAL SUPPORT POLE PR	SIGNAL STRAIN/SUPPORT POLE EX	SIGNAL STRAIN/SUPPORT POLE PR
TRAFFIC_MH	TRAFFIC_MHA	TRAFFIC_MHP		
SIGNAL/TRAFFIC MANHOLE EX	SIGNAL/TRAFFIC MANHOLE ADJ	SIGNAL/TRAFFIC MANHOLE PR		

• = Cell Origin

Note: All cells are Not To Scale

# Appendix C - Cells

January 18, 2013

Survey Cells				
 AXLE				 D.H.F.
AXLE	BM	BMCHS	BMCHSS	DHOLE
AXLE FOUND	BENCHMARK FOUND EX	CHISELED BENCHMARK FOUND EX	CHISELED BENCHMARK SET PR	DRILL HOLE FOUND EX
 D.H.S.				 GIN SPIKE
DHOLES	FCTRL	GOVD	GOVDS	GSPK
DRILL HOLE SET PR	AERIAL TARGET FULL MAIN LINE PR	GOVERNMENT POINT FOUND EX	GOVERNMENT POINT SET PR	GIN SPIKE FOUND
 GIN SPIKE				 I.P.F.
GSPKS	GTM	HUBT	HUBTS	IPF
GIN SPIKE SET	GRID AND OR TICK MARK	TACKED HUB FOUND EX	TACKED HUB SET PR	IRON PIN FOUND NO ID CAP EX
 I.P.F.	 P.F.	 P.S.	 I.P.S.	 M.N.F.
IPID	IPIPE	IPIPES	IPS	MNAIL
IRON PIN WITH ID CAP FOUND EX	IRON PIPE FOUND EX	IRON PIPE SET PR	IRON PIN SET WITH ID CAP PR	MAG NAIL FOUND EX

● = Cell Origin

Note: All cells are Not To Scale

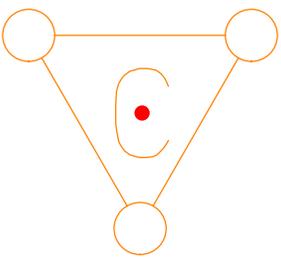
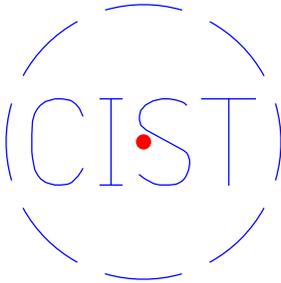
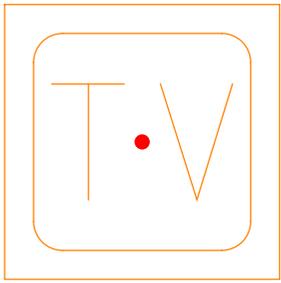
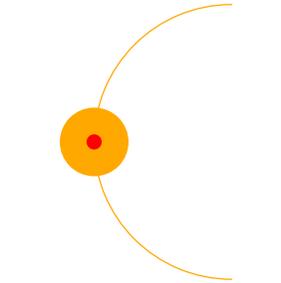
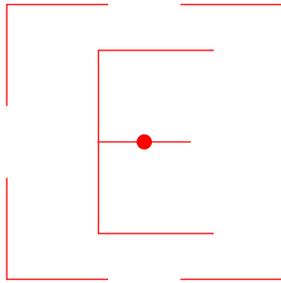
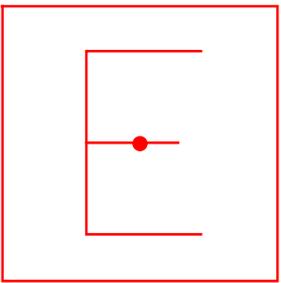
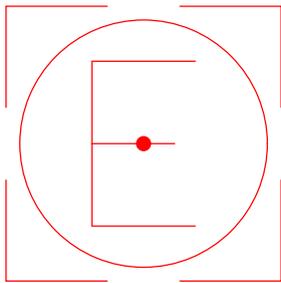
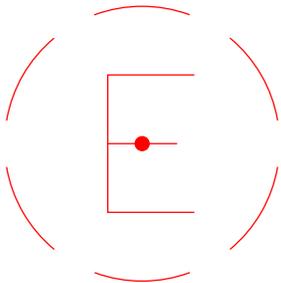
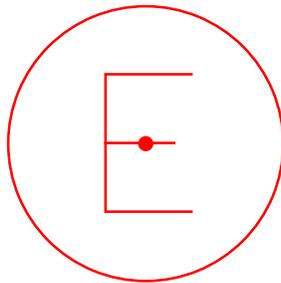
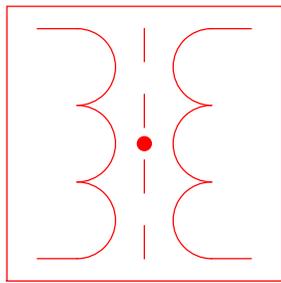
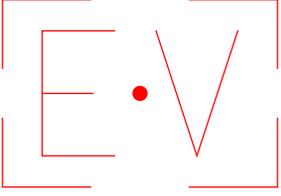
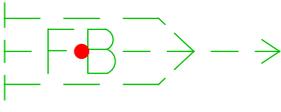
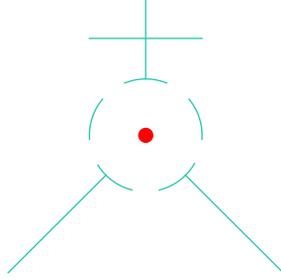
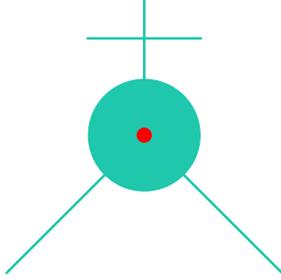
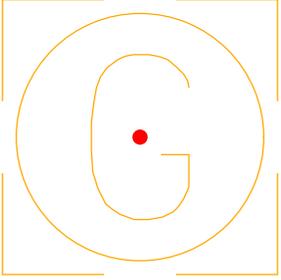
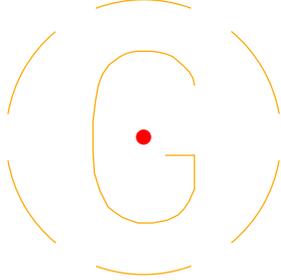
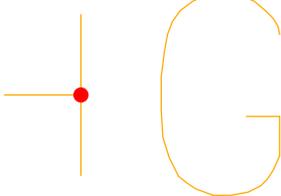
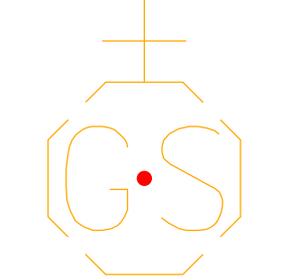
# Appendix C - Cells

January 18, 2013

Survey Cells				
MNAILS	MON	MONBX	MONBXP	MONP
MAG NAIL SET PR	CONCRETE MONUMENT FOUND EX	MONUMENT BOX FOUND EX	MONUMENT BOX SET PR	CONCRETE MONUMENT SET PR
MSPK	MSPKS	NAIL	PKNAIL	PKNALS
MINE SPIKE FOUND EX	MINE SPIKE SET PR	CARPENTER NAIL FOUND	P K NAIL FOUND EX	P K NAIL SET PR
RRSPK	RRSPKS	STONE	TBAR	VCTRL
RAILROAD SPIKE FOUND EX	RAILROAD SPIKE SET PR	STONE FOUND EX	T BAR FOUND	AERIAL TARGET WING POINT OFF MAINLINE PR
X				
SURVEY RANDOM POINT MARKER EX				

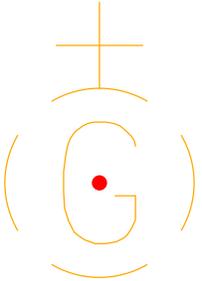
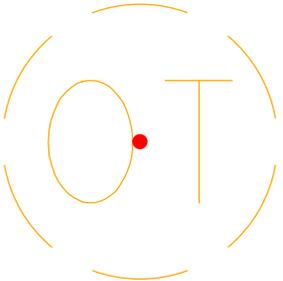
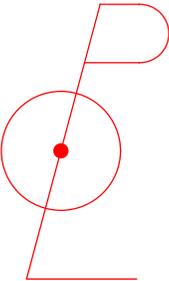
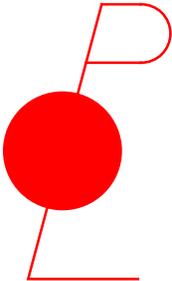
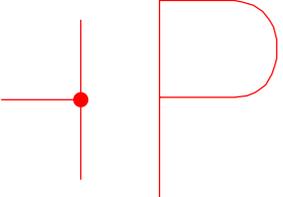
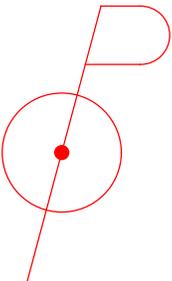
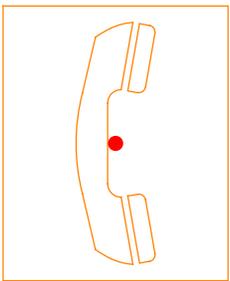
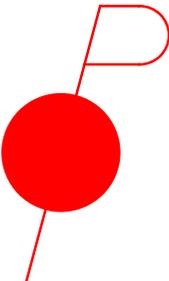
● = Cell Origin

Note: All cells are Not To Scale

Utility Cells				
				
CELLTOWER	CISTERN	CTVA	DM	EBOX
CELLULAR PHONE TOWER	CISTERN EX	CABLE TV AMPLIFIER EX	GUYWIRE ANCHOR EX	ELECTRIC RISER/PULL BOX EX
				
EBOXP	EM	EMH	EMHP	ETRANS
ELECTRIC RISER/PULL BOX PR	ELECTRIC METER EX	ELECTRIC MANHOLE EX	ELECTRIC MANHOLE PR	ELECTRIC PAD MTD TRANSFORMER EX
				
EVLTP	EVLTP	FBD	FH	FHP
ELECTRIC VAULT EX	ELECTRIC VAULT PR	FILTER BED EX	FIRE HYDRANT EX	FIRE HYDRANT PR
				
GM	GMH	GMRK	GPUMP	GSS
GAS METER EX	GAS MANHOLE EX	GAS LINE MARKER EX	PETROLEUM PUMP EX	GAS SERVICE STOP EX

● = Cell Origin

Note: All cells are Not To Scale

Utility Cells				
				
GSSP	GV	GVENT	GVP	GWELL
GAS SERVICE STOP PR	GAS VALVE EX	GAS LINE VENT EX	GAS VALVE PR	GAS WELL EX
				
OTANK	OWELL	PLP	PLPP	PMRK
OIL TANK EX	OIL WELL EX	POWER & LIGHT POLE EX	POWER & LIGHT POLE PR	POWER LINE MARKER EX
				
PP	PPHONE	PPP	SEPTC	SEPTCP
POWER POLE EX	PAY TELEPHONE EX	POWER POLE PR	SEPTIC TANK EX	SEPTIC TANK PR
				
SMH	SMHA	SMHP	SSMRK	SV
SANITARY SEWER MH EX	SANITARY SEWER MH ADJ	SANITARY SEWER MH PR	SAN SEWER LINE MARKER EX	SAN SEWER VALVE EX

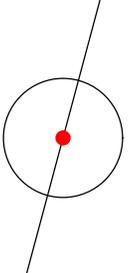
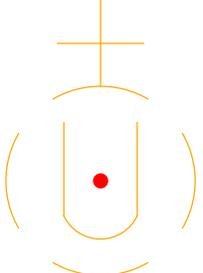
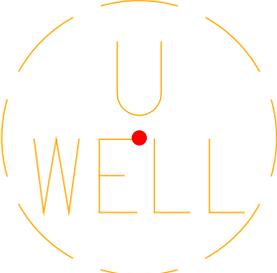
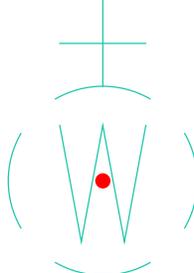
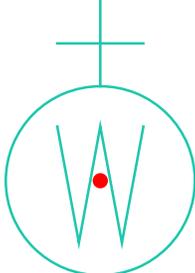
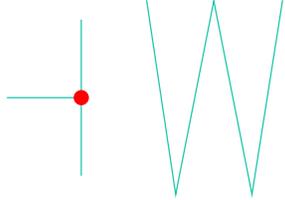
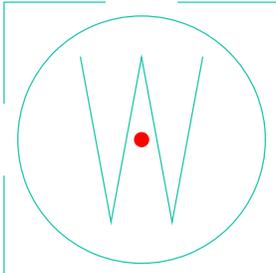
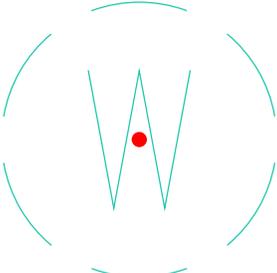
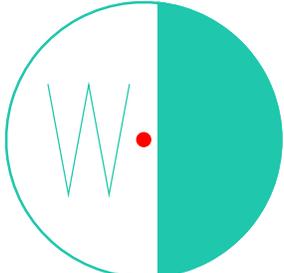
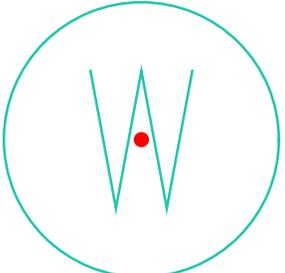
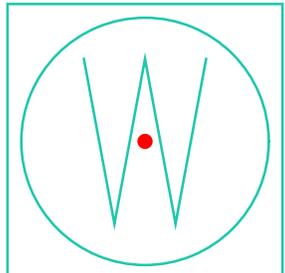
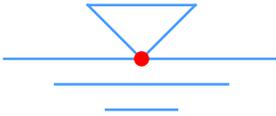
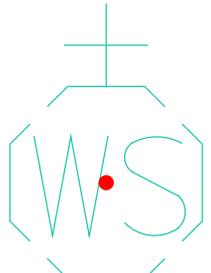
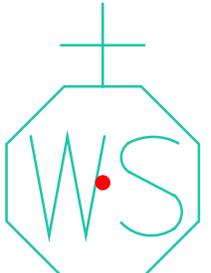
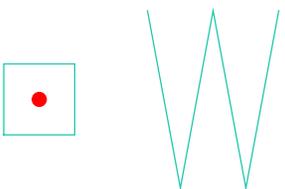
● = Cell Origin

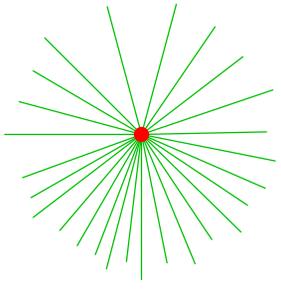
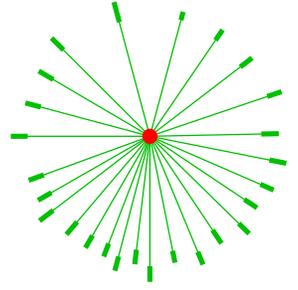
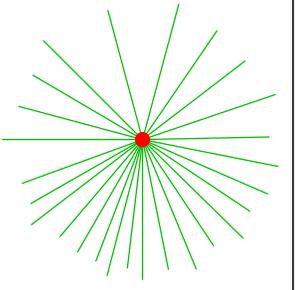
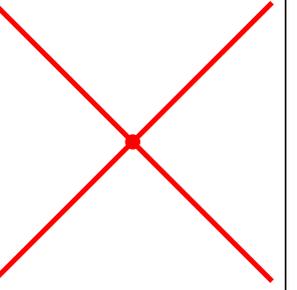
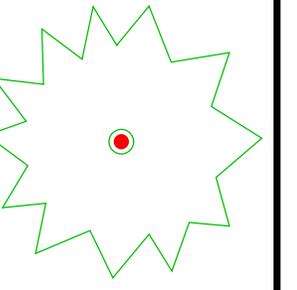
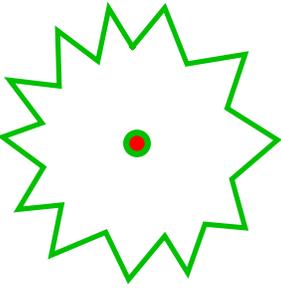
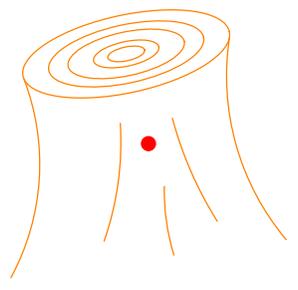
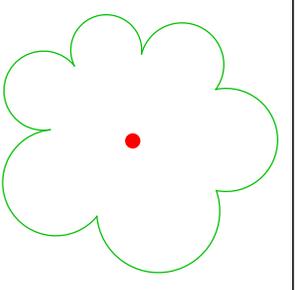
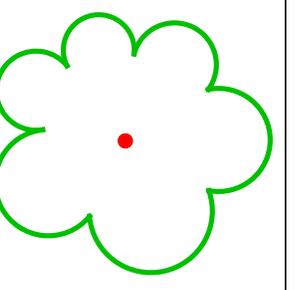
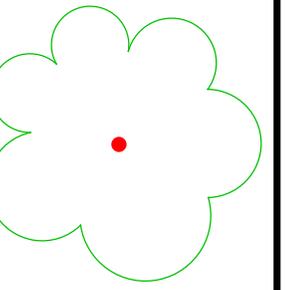
Note: All cells are Not To Scale

Utility Cells				
SVENT	TBTH	TELP	TELPP	TLGT
SAN SEWER LINE VENT EX	TELEPHONE BOOTH EX	TELECOM POLE EX	TELECOM POLE PR	TELECOM-LIGHT POLE EX
TLGTP	TLPW	TLPWP	TMH	TMHP
TELECOM-LIGHT POLE PR	TELECOM-LIGHT-POWER POLE EX	TELECOM-LIGHT-POWER POLE PR	TELECOM MANHOLE EX	TELECOM MANHOLE PR
TMRK	TNKCAP	TPED	TPEDP	TPW
TELECOM LINE MARKER EX	TANK FILLER CAP EX	TELEPHONE PEDESTAL EX	TELEPHONE PEDESTAL PR	TELECOM-POWER POLE EX
TPWP	TVLT	TVLTP	UBOX	UMH
TELECOM-POWER POLE PR	TELECOM VAULT EX	TELECOM VAULT PR	UNKNOWN PULL BOX EX	UNKNOWN MANHOLE EX

● = Cell Origin

Note: All cells are Not To Scale

Utility Cells				
				
UP	UVALVE	UWELL	WGV	WGVP
UNKNOWN POLE EX	UNKNOWN UTILITY VALVE EX	UNKNOWN WELL EX	WATER GATE VALVE EX	WATER GATE VALVE PR
				
WLM	WM	WMH	WMHA	WMHP
WATER LINE MARKER EX	WATER METER EX	WATER MANHOLE EX	WATER MANHOLE ADJ	WATER MANHOLE PR
				
WMP	WSELEV	WSS	WSSP	WVENT
WATER METER PR	WATER SURFACE ELEVATION MARKER	WATER SERVICE STOP EX	WATER SERVICE STOP PR	WATER LINE VENT EX

Vegetation Cells				
				
ETREE	ETREEP	ETREES	RMVD	SHRUB
EVERGREEN TREE EX	EVERGREEN TREE PR	EVERGREEN TREE EX W/1' RADIUS FOR SCALING	OVERLAY FOR ITEMS TO BE REMOVED	SHRUB EX
				
SHRUBP	STUMP	TREE	TREEP	TREES
SHRUB PR	STUMP EX	TREE EX	TREE PR	TREE EX W/1' RADIUS FOR SCALING

● = Cell Origin

Note: All cells are Not To Scale