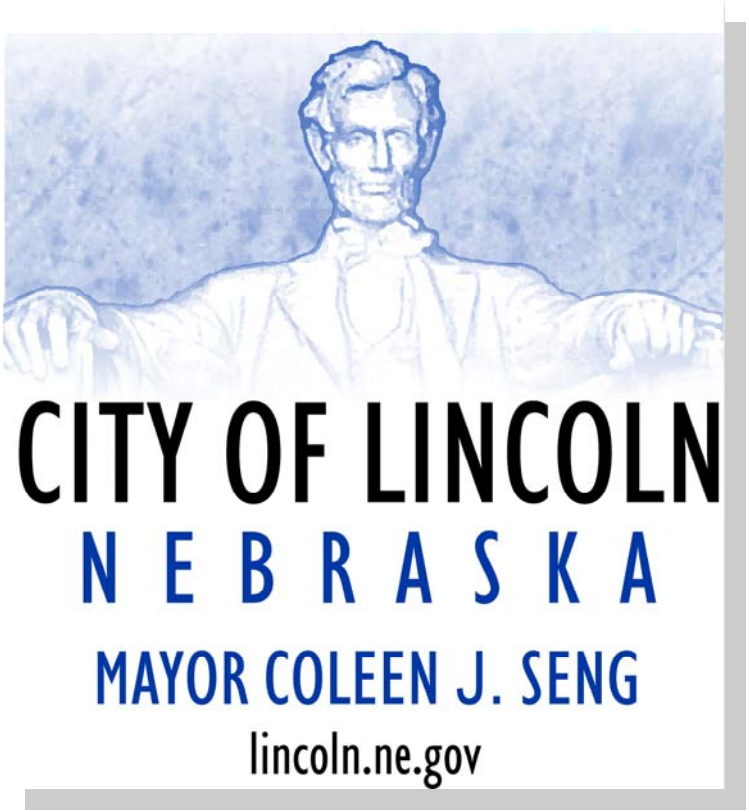
Cell Libraries



City of Lincoln

September 19, 2005
Volume 1, Issue 2

PUBLIC WORKS & UTILITIES

Working together to provide quality services to our community

TOC

Table of Contents

Cell Libraries 0

Borders_V8.cel 2

Border_Letter – Title Block 2

Build_Notes_V8.cel 3

CR_01.0005 – CR_01.0105 3
CR_01.0110 – CR_01.0173 4
CR_01.0175 – CR_01.0230 5
CR_01.0240 – CR_03.0030 6
CR_03.0040 – CR_03.0100 7
CR_03.0110 – CR_05.0010 8
CR_05.0040 – CR_06.0065 9
CR_07.0005 – CR_07.0100 10
CR_06.0020 – EC_30.0090 11
EC_32.0040 – EC_ECM Ty III 12
EC_SHEETPILE DITCH CHECKS – EW_2.0120 13
MS_50.0001 – MS_50.0035 14
MS_50.0040 – PM_PAINT SKIP WHITE 4 15
PM_SIGN GROUND SLEEVE – RH_99.0400 16
RH_99.0401 – RH_99.0606 17
RH_99.0607 – RH_99.2100 18
RH_99.2101 – SD_21.0500-21.0620 19
SD_21.0640 – 21.0750 – SD_21.1060 20
SD_21.1070 – SD_21.1730 21
SD_21.1740 – WT_20.0271–20.0278 22
WT_20.0660-20.0770 – WT_23.0690 23
WT_23.0695-23.0715 – WT_23.1000 24
WT_23.1010 – WT_23.1080 25
WT_23.1090 – WT_23.1160 26
WT_23.2000 – WW_22.0660-22.0670 27
WW_22.0810 – WW_22.0950-22.0960 28

Erosion_V8.cel 29

Triangular Silt Dikes 29

Miscellaneous_V8.cel 30

GE-BKWY DATA – GE-PT BUBBLE2 30
GE-RP – REVISION DATE 31
SCALE 100 – SD-RCP 32
SD-RCP TAP – SLOPE 33

Patterns_V8.cel 34

ASPHALT – ECM BLENDED 34
ECM STRAW – RIPRAP 35
SEEDING1 – TEMP EASEMENT 36

Removal_V8.cel 37

REMOVAL NON PAY ITEM – TREE REMOVAL 36 OVER 37

Sanitary_V8.cel 38

MH STD DROP H – PLUG 8 PVC 38
WYE 10x4 – WYE 8x4 39

Seal_V8.cel 40

SAMPLE 40

Storm_V8.cel 41

15 RC FES – 30RC FES w GRATE 41
36 RC FES – 54 RC FES w GRATE 42
60 RC FES – 72 RADIUS STO SEW INLET 43
72 STO SEW INLET – REM RST 15 RC FES 44
REM RST 18 RC FES – REM RST 60 RC FES 45
REM RST 66 RC FES – STO SEW MH 54-60 46
STO SEW MH 66 – STO SEW MH 78 47
vGRATE INLET04 – vRC FES 18 48
vRC FES 24 – vRC FES 66 49
vRC FES 72 50

Survey_V8.cel 51

BENCHMARK – CP LANDBASE 51
CP SURVEY – DBUSH 52
DETECTOR – ELECTRIC 53
EMERGENCY DETECTOR – GUY POLE 54
HEAD STONE – LEFT TURN PROTECTEDL 55
LEFT TURN SIGNAL – PLUG 56
POLE WITH FOUNDATION – PUSH BUTTON LEFT 57
ROW - SIGN 58
SPRINKLER CONTROL BOX – STUMP 12 TO 23 59
STUMP 24 TO 35 – TRAFFIC SIGNAL POLE 60
UTILITY POLE – WEATHER STATION 61
YARD HYDRANT 62

TRAFF_V8.cel 63

ANCHOR CONC – DATA ARROW FOR SIGNAL RECORDS 63
DESIGNATIONS FOR CABLE - GROUND 64
INST CABINET B – INST LED SIGN 65
INST LUMINAIRE 150W HPSV PC – INST MA POLE MA1 20 66
INST MA POLE MA1 22 – INST MA POLEMA1 36 67
INST MA POLE MA1 38 – INST MA POLE MA1 55 68
INST MA POLE MA1 60 – ISNT MA POLE MA2 26 45 12 69
INST MA POLE MA2 28 30 6 – INST MA POLE MA2 34 40 12 70
INST MA POLE MA2 34 45 12 – INST MA POLE MA2 38 45 12 71
INST MA POLE MA2 38 50 12 – INST MA POLE MA2 42 50 12 72
INST MA POLE MA2 44 40 12 – INST MA POLE MA2 50 40 12 73
INST MA POLE MA2 50 50 12 – INST MA POLE MA2 65 40 12 74
INST MA POLE MA2 65 50 12 – INST PPB LEFT 75
INST PS PS1 T13 – INST REDUCE SPEED ON MA 76
INST REDUCE SPEED ON SHAFT – INST TS TS1L T37 77
INST TS TS1LB T47 - INST TRAFFIC MONITORING CAMERA 78
INST WEATHER STATION – LUMINAIRE 250W HPSV PC 79
LUMINAIRE 250W HPSV SC – NOTE FOR MARKING 80
NOTE FOR PULL BOX – NOTE FOR WIRING 81
PB 3 – POWER POLE LEFT 82
RADIO ANTENNA – SL POLE SL A C 40 12 5 83
SL POLE SL A C 45 12 5 – SL POLE SL A S 30 6 3 84
SIGN – WOOD POLE 40 3 85

Water_V8.cel 86

12 BUTTERFLY VLV – 12x12 CROSS 86
12x12 TEE – 12x8 REDUCER 87
12x8 TEE – 16 OFFSET 12 DROP 88
16 OFFSET 18 DROP – 16x16 CROSS 89
16x16 TEE – 16x90 BEND 90
16x12 TAP SLV VLV – 20x12 TAP SLV VLV 91
20x16 TAP SLV VLV – 24x11-25 BEND 92
24x12 CROSS – 24x24 CROSS 93
24x24 TEE – 24x4 TAP SLV VLV 94
24x6 TAP SLV VLV – 6 ANCH COUP (L12) 95
6 ANCH COUP (L18) – 6 PLUG 96
6 SOLID SLV (L12) – 6x6 CROSS 97
6x6 SWIVEL TEE – 8 OFFSET 12 DROP 98
8 OFFSET 18 DROP – 8x45 BEND 99
8x6 REDUCER – 8x6 TAP SLV VLV 100
8x8 CROSS – HYD L6-5 101

MUTCD Signs.cel 102

D10-1 – G20-2 102
G20-4 – M1-4.1 103
M1-4.2 – M1-5.ID1 104
M1-5.ID2 – M1-5.OR2 105
M1-5.OR3 – M1-6.1 106
M1-6.2 – M2-1 107
M3-1 – M4-1A 108
M4-2 – M4-8 109
M4-8B – M6-3 110

Updated Sections 09-19-2005

Table of Contents Cont…

MUTCD Signs.cel ..... CONT…

M6-4 – R1-3 111
R1-4 – R10-6A 112
R10-7 – R12-1 113
R12-2 – R2-2 114
R2-3 – R3-5L 115
R3-5R – R3-8R 116
R4-1 – R4-7B 117
R4-8 – R6-1R 118
R6-2L – S4-4 119
S4-5 – W1-2 120
W1-2A – W10-1 121
W10-2 – W11-2 122
W11-3 – W11-9 123
W13-1 – W16-12P 124
W16-2 – W2-4 125
W2-5 – W21-1A 126
W21-5 – W3-4 127
W3-5 – W6-1 128
W6-1A – W7-1A 129
W7-1B – W7-4B 130
W7-4C – W8-11 131
W8-12 – W8-8 132
W8-9 – W8-9A 133

Cell Libraries

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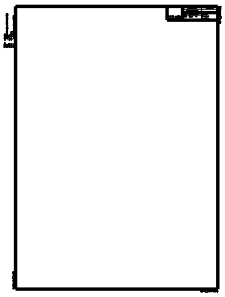
Borders_V8.cel

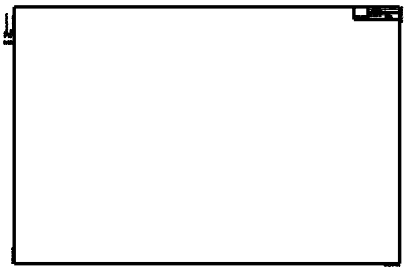
Border_Letter – Title Block

Cell Name: BORDER_Letter
Descrip: 8.5x11

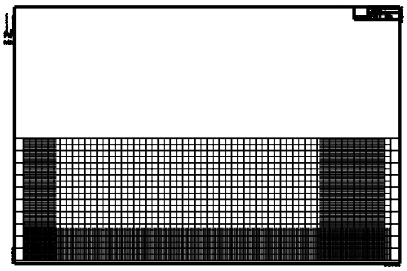


Cell Name: BORDER_PGBK
Descrip: Piggy Back

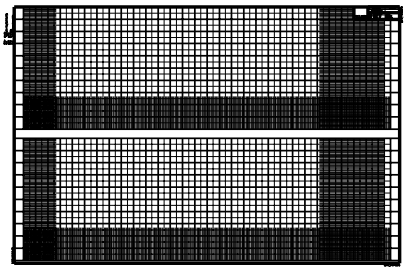
Cell Name: BORDER_PLN
Descrip: Plan



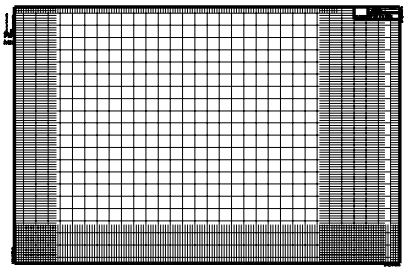
Cell Name: BORDER_PNP
Descrip: Plan and Profile



Cell Name: BORDER_PpGbk
Descrip: Profile Piggy Back



Cell Name: BORDER_XSEC
Descrip: Cross Section



Cell Name: Prelim Submittal
Descrip:

Cell Name: Title Block
Descrip:

1

ABC

40 DEF

10 GHI

CR_01.0005 - CR_01.0105

Cell Name: CR_01.0005
Descrip: Pavt

PAVEMENT		*1.0005*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0010
Descrip: A.C. Pavt, Cl 1 (7" Base)

A.C. PAVEMENT, CL. 1 (7" BASE)		*1.0010*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0020
Descrip: A.C. Pavt, Cl 1 (6" Base)

A.C. PAVEMENT, CL. 1 (6" BASE)		*1.0020*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0030
Descrip: A.C. Pavt, Cl 1 (5" Base)

A.C. PAVEMENT, CL. 1 (5" BASE)		*1.0030*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0040
Descrip: A.C. Pavt, Cl 2 (6" Base)

A.C. PAVEMENT, CL. 2 (7" BASE)		*1.0040*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0100
Descrip: Pavt & Sidewalk Rem.

REM. PAVEMENT AND SIDEWALK		*1.0100*
STATION TO STATION	SIDE	CY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0104
Descrip: Rem. of Structure

REM. OF STRUCTURE		*1.0104*
STATION	SIDE	SF
1234+56.78	CL	1.0

Cell Name: CR_01.0105
Descrip: 8" CONC. BASE

CONCRETE (8" BASE)		*1.0105*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

CR_01.0110 - CR_01.0173

Cell Name: CR_01.0110
Descrip: 7" CONC. BASE

CONCRETE (7" BASE)		*1.0110*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0120
Descrip: 6" CONC. BASE

CONCRETE (6" BASE)		*1.0120*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0130
Descrip: 5" CONC. BASE

CONCRETE (5" BASE)		*1.0130*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0140
Descrip: A.C. Surf Course Arterial

A.C. SURFACE COURSE, FOR ARTERIAL STREETS		*1.0140*
STATION TO STATION	SIDE	TON
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0150
Descrip: A.C. Surf Course Residential

A.C. SURFACE COURSE, FOR RESIDENTIAL STREETS		*1.0150*
STATION TO STATION	SIDE	TON
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0160
Descrip: A.C. for Parking Area

A.C. FOR PARKING AREA		*1.0160*
STATION TO STATION	SIDE	TON
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0170
Descrip: Adj. MH to Grade, Cmpl.

ADJ. MANHOLE TO GRADE, CMPL.		*1.0170*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0173
Descrip: Adj. Inlet to Grade, Cmpl.

ADJ. INLET TO GRADE, CMPL.		*1.0173*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0175
Descrip: Adj. Grate Inlet to Grade, Cmpl.

ADJ. GRATE INLET TO GRADE, CMPL.		*1.0175*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0190
Descrip: Std. Monument Box (In Place)

STD. MONUMENT BOX, (IN PLACE)		*1.0190*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0195
Descrip: Std. Monument Box Extension (In Place)

STD. MONUMENT BOX EXTENSION, (IN PLACE)		*1.0195*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0200
Descrip: Std. Dead End Barricade, Ty III

STD. DEAD END BARRICADE, TY III		*1.0200*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0205
Descrip: Rem Std. Dead End Barricade

REM. STD. DEAD END BARRICADE		*1.0205*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_01.0210
Descrip: Ty "A" Sawing

TYPE 'A' SAWING		*1.0210*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0220
Descrip: Ty "B" Sawing

TYPE 'B' SAWING		*1.0220*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0230
Descrip: Ty "C" Sawing

TYPE 'C' SAWING		*1.0230*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

CR_01.0240 - CR_03.0030

Cell Name: CR_01.0240
Descrip: Ty "D" Sawing

TYPE 'D' SAWING		1.0240
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0250
Descrip: Wheel Sawing

WHEEL SAWING		1.0250
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0260
Descrip: Milling Conc Pavt

MILLING CONC. PAVT.		1.0260
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0261
Descrip: Milling Conc Curb

MILLING CONC. CURB		1.0261
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_01.0264
Descrip: Milling Asph Pavt

MILLING ASPH. PAVEMENT		1.0264
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_03.0010
Descrip: 10" P.C.C. Pavt

10" P.C.C. PAVEMENT		3.0010
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0020
Descrip: 9" P.C.C. Pavt

9" P.C.C. PAVEMENT		3.0020
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0030
Descrip: 8" P.C.C. Pavt

8" P.C.C. PAVEMENT		3.0030
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

CR_03.0040 - CR_03.0100

Cell Name: CR_03.0040
Descrip: 7" P.C.C. Pavt

7" P.C.C. PAVEMENT		*3.0040*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0050
Descrip: 6" P.C.C. Pavt

6" P.C.C. PAVEMENT		*3.0050*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0055
Descrip: 10" P.C.C. Pavt w/ Int. Curb

10" P.C.C. PAVEMENT w/ INTEGRAL CURB		*3.0055*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0060
Descrip: 9" P.C.C. Pavt w/ Int. Curb

9" P.C.C. PAVEMENT w/ INTEGRAL CURB		*3.0060*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0070
Descrip: 8" P.C.C. Pavt w/ Int. Curb

8" P.C.C. PAVEMENT w/ INTEGRAL CURB		*3.0070*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0080
Descrip: 7" P.C.C. Pavt w/ Int. Curb

7" P.C.C. PAVEMENT w/ INTEGRAL CURB		*3.0080*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0090
Descrip: 6" P.C.C. Pavt w/ Int. Curb

6" P.C.C. PAVEMENT w/ INTEGRAL CURB		*3.0090*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0100
Descrip: 8" P.C.C. Alley Pavt

8" P.C.C. ALLEY PAVEMENT		*3.0100*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

CR_03.0110 - CR_05.0010

Cell Name: CR_03.0110
Descrip: 7" P.C.C. Alley Pavt

7" P.C.C. ALLEY PAVEMENT		3.0110
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0120
Descrip: 6" P.C.C. Alley Pavt

6" P.C.C. ALLEY PAVEMENT		3.0120
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0130
Descrip: 10" R.P.C.C. Pavt

10" R.P.C.C. PAVEMENT		3.0130
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0140
Descrip: 9" R.P.C.C. Pavt

9" R.P.C.C. PAVEMENT		3.0140
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0150
Descrip: 8" R.P.C.C. Pavt

8" R.P.C.C. PAVEMENT		3.0150
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0160
Descrip: 7" R.P.C.C. Pavt

7" R.P.C.C. PAVEMENT		3.0160
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_03.0170
Descrip: 6" R.P.C.C. Pavt

6" R.P.C.C. PAVEMENT		3.0170
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	1234.5

Cell Name: CR_05.0010
Descrip: Asph. Conc. Curb

A.C. CURB		5.0010
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

CR_05.0040 – CR_06.0065

Cell Name: CR_05.0040
Descrip: Non–Woven Pavt Overlay Fabric

NON–WOVEN PAVT OVERLAY FABRIC		*5.0040*
STATION TO STATION	SIDE	UNIT
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_06.0010
Descrip: Conc. Header

CONC. HEADER		*6.0010*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_06.0020
Descrip: Combined Curb & Gutter

COMBINED CURB & GUTTER		*6.0020*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_06.0030
Descrip: Conc. Barrier Curb (9" X 20")

CONC. BARRIER CURB (9" x 20")		*6.0030*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_06.0040
Descrip: Conc. Median Curb

CONC. MEDIAN CURB		*6.0040*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_06.0050
Descrip: Conc. Median Nose, (In Place)

CONCRETE MEDIAN NOSE, (IN PLACE)		*6.0050*
STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: CR_06.0060
Descrip: 4" Conc. Median Surfacing

4" CONC. MEDIAN SURFACING		*6.0060*
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_06.0065
Descrip: 4" Tack–on Conc. Median

4" TACK–ON CONC. MEDIAN		*6.0065*
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

CR_07.0005 - CR_07.0100

Cell Name: CR_07.0005
Descrip: 6" Conc. Sidewalk

6" CONC. SIDEWALK		7.0005
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0010
Descrip: 5" Conc. Sidewalk

5" CONC. SIDEWALK		7.0010
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0020
Descrip: 4" Conc. Sidewalk

4" CONC. SIDEWALK		7.0020
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0030
Descrip: 6" Conc. Driveway

6" CONC. DRIVEWAY		7.0030
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0040
Descrip: 5" Conc. Driveway

5" CONC. DRIVEWAY		7.0040
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0045
Descrip: 5" Conc. Bikeway

5" CONC. BIKEWAY		7.0045
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0050
Descrip: Crushed Rock Bikeway

CRUSHED ROCK BIKEWAY		7.0050
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_07.0100
Descrip: Build Dectable Warning Panel

DETECTABLE WARNING PANEL		7.0100
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_08.0020
Descrip: Conc. for Steps & Retaining Walls (In Place)

CONC. & STEEL FOR STEPS & RETAINING WALLS (IN PLACE)			*8.0020 8.0010*
STATION RANGE	SIDE	STEEL	CY
1234+56.78 – 9876+54.32	LT. & RT.	120 Lb	123.4

Cell Name: CR_08.0025
Descrip: Modular Block Retaining Wall

MODULAR BLOCK RET. WALL		*8.0025*
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_08.0040
Descrip: Handrails, CMPL.

HANDRAILS, CMPL		*8.0040*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_09.0010
Descrip: Chain Link Fence (In Place)

CHAIN LINK FENCE (In Place)			*9.0010 – 9.0060*
STATION RANGE	SIDE	HEIGHT	LF
1234+56.78 – 9876+54.32	LT. & RT.	72"	123.4

Cell Name: CR_09.0070
Descrip: 48" Pipe Railing Fence (In Place)

48" PIPE RAILING FENCE (In Place)		*9.0070*
STATION RANGE	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: CR_10.0010
Descrip: Crushed Rock Surfacing (In Place)

CRUSHED ROCK SURFACING (In Place)		*10.0010*
STATION	SIDE	TON
1234+56.78	CL	1.1

Cell Name: CR_10.0020
Descrip: Gravel Surfacing (In Place)

GRAVEL SURFACING (In Place)		*10.0020*
STATION	SIDE	TON
1234+56.78	CL	1.2

Cell Name: EC_30.0090
Descrip: Seeding, Ty "D"

SEEDING, TYPE 'D'		*30.0090*
STATION TO STATION	SIDE	AC
1234+56.78 – 9876+54.32	LT. & RT.	123.4

EC_32.0040 - EC_ECM Ty III

Cell Name: EC_32.0040
Descrip: Silt Fence Syn Fabric

INSTALL SYNTHETIC FABRIC SILT FENCE *32.0040*

STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: EC_32.0070
Descrip: Storm Drain Inlet Protection

INSTALL STORM DRAIN INLET PROTECTION *32.0070*

STATION	SIDE	TYPE	LF
1234+56.78	12.34' LT.	II	123.4

Cell Name: EC_32.0100
Descrip: Silt Fence Culvert Inlet Protection

INS. SILT FENCE CULVERT INLET PROT. *32.0100*

STATION	SIDE	LF
1234+56.78	CL	1.2

Cell Name: EC_BUFFALO GRASS PLUGS
Descrip: Buffalo Grass Plugs

BUFFALO GRASS PLUGS

STATION TO STATION	SIDE	SF
4+30.95 – 6+00.00	LT. & RT.	1234.5

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EC_COVERCROP SEEDING
Descrip: Covercrop Seeding

COVERCROP SEEDING

STATION TO STATION	SIDE	AC
25+24.47 – 30+00.00	RT.	1.2

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EC_ECM Ty I
Descrip: ECM Ty I

INSTALL TYPE I EROSION CONTROL MAT

STATION TO STATION	SIDE	SY
2+54.26 – 2+79.64	LT.	1.2
4+87.09 – 6+00.00	RT.	1.2

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EC_ECM Ty II
Descrip: ECM TY II

INSTALL TYPE II EROSION CONTROL MAT

STATION TO STATION	SIDE	SY
32+84.30 – 35+02.79	LT.	1234.5
33+46.99 – 34+36.44	RT.	1234.5

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EC_ECM Ty III
Descrip: ECM Ty III

INSTALL TYPE III EROSION CONTROL MAT

STATION TO STATION	SIDE	SY
57+50.00 – 59+75.00	LT.	123.4
57+50.00 – 58+61.31	RT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

EC_SHEETPILE DITCH CHECKS – EW_2.0120

Cell Name: EC_SHEETPILE DITCH CHECKS
Descrip: Sheetpile Ditch Checks

●●● INSTALL SHEETPILE DITCH CHECKS

STATION	SIDE	SF
1+00.00	LT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EC_TRI SILT DIKE
Descrip: Tri Silt Dike

▲▲▲ INSTALL TRINAGULAR SILT DIKE

STATION	SIDE	LF
31+00.00	RT.	1.2

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EC_YARD WASTE COMPOST
Descrip: Yard Waste Compost

YARD WASTE COMPOST

STATION TO STATION	SIDE	CY
1+50.00 – 6+00.00	LT. & RT.	12.3

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: EW_2.0020
Descrip: Tree Removal

REM. TREE *2.0020 – 2.0040*

STATION TO STATION	SIDE	SIZE	EA
1234+56.78 – 9876+54.32	LT. & RT.	12" – 23"	1

Cell Name: EW_2.0050
Descrip: Stump Removal

REM. STUMP *2.0050 – 2.0070*

STATION TO STATION	SIDE	SIZE	EA
1234+56.78 – 9876+54.32	LT. & RT.	12" – 23"	1

Cell Name: EW_2.0080
Descrip: Transplant Tree (Sapling to 6")

TRANSPLANT TREE (SAPLING – 6") *2.0080*

STATION	SIDE	EA
1234+56.78	CL	1

Cell Name: EW_2.0090
Descrip: Rem & Replace Fence

REM. & REPLACE FENCE *2.0090*

STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: EW_2.0120
Descrip: Parking Space Finish

PARKING SPACE FINISH *2.0120*

STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

MS_50.0001 - MS_50.0035

Cell Name: MS_50.0001
Descrip: MISC_EACH

MISC. EACH		50.0001
STATION	SIDE	EA
1234+56.78	12.34' LT.	1 – ITEM

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0005
Descrip: MISC_LINEAR_FEET

MISC. LINEAR FEET		50.0005
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0010
Descrip: MISC_Cubic_Yard

MISC. CUBIC YARD		50.0010
STATION TO STATION	SIDE	CY
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0015
Descrip: MISC_Lump_Sum

MISC. LUMP SUM		50.0015
STATION TO STATION	SIDE	LS
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0020
Descrip: MISC_Acre

MISC. ACRE		50.0020
STATION TO STATION	SIDE	AC
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0025
Descrip: MISC_Pound

MISC. POUND		50.0025
STATION TO STATION	SIDE	LB
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0030
Descrip: MISC_Vertical Feet

MISC. VERTICAL FEET		50.0030
STATION TO STATION	SIDE	VF
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0035
Descrip: MISC_Ton

MISC. TON		50.0035
STATION TO STATION	SIDE	TON
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

MS_50.0040 – PM_PAINT SKIP WHITE 4

Cell Name: MS_50.0040
Descrip: MISC Square Yard

MISC. SQUARE YARD		*50.0040*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0045
Descrip: MISC Square Feet

MISC. SQUARE FEET		*50.0045*
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0050
Descrip: MISC Hour

MISC. HOUR		*50.0050*
STATION TO STATION	SIDE	HRS
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: MS_50.0055
Descrip: MISC Cubic Feet

MISC. CUBIC FEET		*50.0055*
STATION TO STATION	SIDE	CF
1234+56.78 – 9876+54.32	LT.	123.4

Use for miscellenous items Only. Edit the build note Title to best describe the item

Cell Name: PM_13.0275
Descrip: Paint Mkg, 4" W

PAINT, 4" WHITE, CONCRETE		*13.0275*
STATION TO STATION	OFFSET	LF
1234+56.78 – 9876+54.32	12.34' RT. – 12.34' LT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: PM_13.0280
Descrip: Paint Mkg, 8" W

PAINT, 8' WHITE, CONCRETE		*13.0280*
STATION TO STATION	OFFSET	LF
1234+56.78 – 9876+54.32	12.34' RT. – 12.34' LT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: PM_13.0305
Descrip: Paint Mkg, 12" W

PAINT, 12" WHITE, CONCRETE		*13.0305*
STATION TO STATION	OFFSET	LF
1234+56.78 – 9876+54.32	12.34' RT. – 12.34' LT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: PM_PAINT SKIP WHITE 4
Descrip: Paint Mkg, Skip White 4"

PAINT, 4" SKIP WHITE, CONCRETE		
STATION TO STATION	OFFSET	LF
1234+56.78 – 9876+54.32	12.34' RT. – 12.34' LT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

PM_SIGN GROUND SLEEVE – RH_99.0400

Cell Name: PM_SIGN GROUND SLEEVE
Descrip: Sign Ground Sleeve

SIGN GROUND SLEEVE		
STATION TO STATION	OFFSET	LF
1234+56.78 – 9876+54.32	12.34' RT.	123.4

Not current with payitems. They will be updated based upon the future updated list.

Cell Name: RH_99.0300
Descrip: Rem. & Repl. Partial Depth Conc. (L5500)

REM. & REPL. PARTIAL DEPTH CONC. (L5500)		*99.0300*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0301
Descrip: Rem. & Repl. 9" Full Depth Conc. Repair

REM. & REPL. 9" FULL DEPTH CONC. REPAIR		*99.0301*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0302
Descrip: Rem. & Repl. 9" Conc. Pavt (L3500)

REM. & REPL. 9" CONC. PAVT., (L3500)		*99.0302*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0303
Descrip: Rem. & Repl. 9" Conc. Pavt (L5500)

REM. & REPL. 9" CONC. PAVT., (L5500)		*99.0303*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0304
Descrip: Rem. & Repl. 7" Conc. Pavt (L3500)

REM. & REPL. 7" CONC. PAVT., (L3500)		*99.0304*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0305
Descrip: Rem. & Repl. 7" Conc. Pavt (L5500)

REM. & REPL. 7" CONC. PAVT., (L5500)		*99.0305*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0400
Descrip: Rem. & Repl. 6" Conc. Base, (L3500)

REM. & REPL. 6" CONC. BASE, (L3500)		*99.0400*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

RH_99.0401 – RH_99.0606

Cell Name: RH_99.0401
Descrip: Rem. & Repl. 6" Conc. Base (L5500)

REM. & REPL. 6" CONC. BASE, (L5500)		*99.0401*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0402
Descrip: Rem. & Repl. 8" Conc. Base (L3500)

REM. & REPL. 8" CONC. BASE, (L3500)		*99.0402*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0403
Descrip: Rem. & Repl. 8" Conc. Base (L5500)

REM. & REPL. 8" CONC. BASE, (L5500)		*99.0403*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0600–99.0602
Descrip: Rem. & Repl. 36" Comb. C&G (L3500)

REM. & REPL. COMB. C&G			*99.0600 – 99.0603*
STATION TO STATION	SIDE	SIZE	LF
1234+56.78 – 9876+54.32	LT. & RT.	36"	123.4

Cell Name: RH_99.0603
Descrip: Rem. & Repl. 36" Conc. C&G (L3500)

REM. & REPL. 9"x15" CONC. CURB		*99.0603*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0604
Descrip: Rem. & Repl. Conc. Median Nose

REM. & REPL. CONC. MEDIAN NOSE		*99.0604*
STATION TO STATION	SIDE	EA
1234+56.78 – 9876+54.32	LT. & RT.	1

Cell Name: RH_99.0605
Descrip: Rem. & Repl. Brick Surface

REM. & REPL. BRICK SURFACE		*99.0605*
STATION TO STATION	SIDE	SF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0606
Descrip: Rem. & Repl. Conc. Header

REM. & REPL. CONC. HEADER		*99.0606*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

RH_99.0607 – RH_99.2100

Cell Name: RH_99.0607
Descrip: Tack on Conc. Curb Incl. Dowels & Grout

TACK ON CONC. CURB INCL. DOWELS & GROUT		*99.0607*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0700
Descrip: Rem. & Repl. 6" Conc. Dr., Wlk & Mdn. (L3500)

REM. & REPL. 6" CONC. DR, WLK. & MDN. (L3500)		*99.0700*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0701
Descrip: Rem. & Repl. 6" Conc. Dr., Wlk & Mdn. (L5500)

REM. & REPL. 6" CONC. DR, WLK. & MDN. (L5500)		*99.0701*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0702
Descrip: Rem. & Repl. 5" Conc. Dr., Wlk & Mdn. (L3500)

REM. & REPL. 5" CONC. DR, WLK. & MDN. (L3500)		*99.0702*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0703
Descrip: Rem. & Repl. 5" Conc. Dr., Wlk & Mdn. (L5500)

REM. & REPL. 5" CONC. DR, WLK. & MDN. (L5500)		*99.0703*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.0704
Descrip: Rem. & Repl. 4" Conc. Dr., Wlk & Mdn. (L3500)

REM. & REPL. 4" CONC. DR, WLK. & MDN. (L3500)		*99.0704*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.21.03
Descrip: 4" Roof Drain Pipe

4" ROOF DRAIN PIPE		*99.2103*
STATION TO STATION	SIDE	LF
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: RH_99.2100
Descrip: 72" Storm Sewer Inlet (Cmpl.)

◇ 72" STORM SEWER INLET (CMPL.)					*99.2100*
NO.	STATION	SIDE	TYPE	RIM EL	FL
1	1234+56.78	12.34' RT.	CANTED	1234.56	1234.56

RH_99.2101 – SD_21.0500–21.0620

Cell Name: RH_99.2101
Descrip: Tap Ex. Storm Sewer MH & Replace Invert

TAP EX. STORM SEWER INLET OR MH. & RESHAPE INVERT *99.2101*

STATION	SIDE	TAP FL	PROP INVERT
1234+56.78	12.34' RT.	1234.56	1234.56

Cell Name: RH_99.2102
Descrip: 72" Inlet Top Only, Incl. Ring & Cover

72" INLET TOP ONLY, INCL. RING & COVER *99.2102*

STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: RH_99.2104
Descrip: State Standard Inlet Top

STATE STANDARD INLET TOP *99.2104*

STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: SD_20.0020–20.0190
Descrip: R.C.P. Storm Sewer, Cl III–V, BIP

R.C.P. STORM SEWER, Cl III–V, B.I.P. *20.0020 – 20.0190*

NO.	STATION TO STATION	SIZE	LF	CLASS
1234	1234+56.78 – 9876+54.32	24"	123.4	IV

Cell Name: SD_20.0399–20.0650
Descrip: R.C.P. Storm Sewer, Cl III–V, J.I.P.

R.C.P. STORM SEWER, Cl III–V, J.I.P. *20.0399 – 20.0650*

NO.	STATION TO STATION	SIZE	LF	CLASS
1234	1234+56.78 – 9876+54.32	24"	123.4	IV

Cell Name: SD_21.0010–21.0370
Descrip: R.C.P. Storm Sewer

R.C.P. STORM SEWER *21.0010 – 21.0370*

NO.	SIZE	LF	CLASS	DESCRIPTION
1234	24"	123.4	IV	MH 1 to MH 2

Cell Name: SD_21.0390–21.0480
Descrip: Ellip. R.C.P. Storm Sewer

ELLIP. R.C.P. STORM SEWER *21.0390 – 21.0480*

NO.	SIZE	LF	DESCRIPTION
1234	53"x83"	123.4	MH 1 to MH 2

Cell Name: SD_21.0500–21.0620
Descrip: R.C. F.E.S.

R.C. FLARED END SECTION *21.0500 – 21.0620*

NO.	STATION	OFFSET	FL	DESCRIPTION
1234	1234+56.78	12.34' RT.	1234.56	PIPE 12 OUTLET

SD_21.0640 - 21.0750 - SD_21.1060

Cell Name: SD_21.0640–21.0750
Descrip: R.C. F.E.S. w/ Grate

R.C. FLARED END SECTION w/ GRATE — *21.0640 – 21.0750*

NO.	STATION	OFFSET	FL	DESCRIPTION
1234	1234+56.78	12.34' RT.	1234.56	PIPE 12 OUTLET

Cell Name: SD_21.0770–21.0790
Descrip: Storm Sewer Inlet (Cmpl.)

BUILD CURB INLET — *21.0770 – 21.0790*

NO.	STATION	OFFSET	TYPE	RIM EL	FL
1234	1234+56.78	12.34' RT.	CANTED	1234.56	1234.56

Cell Name: SD_21.0810–21.0850
Descrip: Grate Inlet, (Cmpl.)

BUILD GRATE INLET — *21.0770 – 21.0790*

NO.	STATION	OFFSET	TYPE	RIM EL	FL
1234	1234+56.78	12.34' RT.	F–1	1234.56	1234.56

Cell Name: SD_21.0855–21.0895
Descrip: Storm Sewer MH., (Cmpl.)

BUILD STORM SEWER MH — *21.0855 – 21.0895*

NO.	STATION	OFFSET	SIZE	RIM EL	FL
1234	1234+56.78	12.34' RT.	66"–72"	1234.56	1234.56

Cell Name: SD_21.0940–21.0950
Descrip: Conc. for Collar, Elbow & Headwall

CONC. & STEEL FOR COLLAR, ELBOW & HEADWALL — *21.0940 – 21.0950*

NO.	STATION	OFFSET	FL	CONC. (CY.)	STEEL (LB)
1	1234+56.78	12.34' RT.	1234.56	1.2	123.4

Cell Name: SD_21.1040
Descrip: Convert Inlet to MH (CMPL.)

CONVERT INLET TO MH. (CMPL.) — *21.1040*

STATION	OFFSET	EX. FL	PROP FL
1234+56.78	12.34' RT.	1234.56	1234.56

Cell Name: SD_21.1050
Descrip: Tap Ex. Storm Sewer MH & Replace Invert

TAP EX. STORM SEWER MH. & REPLACE INVERT — *21.1050*

NO.	STATION	OFFSET	TAP FL	PROP INVERT
1234	1234+56.78	12.34' RT.	1234.56	1234.56

Cell Name: SD_21.1060
Descrip: Tap Ex. Storm Sewer Inlet & Replace Invert

TAP EX. STORM SEWER INLET & REPLACE INVERT — *21.1060*

NO.	STATION	OFFSET	TAP FL	PROP INVERT
1234	1234+56.78	12.34' RT.	1234.56	1234.56

SD_21.1070 – SD_21.1730

Cell Name: SD_21.1070
Descrip: Tap Ex. RC Pipe

TAP EXISTING R.C. PIPE				*21.1070*
NO.	STATION	OFFSET	TAP FL	EX. FL
1234	1234+56.78	12.34' RT.	15" = 1234.56	48" = 1234.56

Cell Name: SD_21.1080
Descrip: Tap Ex. RC Box

TAP EXISTING R.C. BOX				*21.1080*
NO.	STATION	OFFSET	TAP FL	EX. FL
1234	1234+56.78	12.34' RT.	15" = 1234.56	1234.56

Cell Name: SD_21.1210–21.1325
Descrip: Rem. Storm Drainage Pipe

REM. STORM SEWER PIPE			*21.1210 – 21.1325*
STATION TO STATION	OFFSET	SIZE	LF
1234+56.78 – 9876+54.32	43.50' LT.	18"	123.4

Cell Name: SD_21.1450–21.1550
Descrip: Rem. & Reset FES

REM. & RESET R.C. F.E.S.				*21.1450 – 21.1550*
STATION	OFFSET	SIZE	FL	EA
1234+56.78	43.50' LT.	18"	1234.56	1

Cell Name: SD_21.1570–21.1680
Descrip: Rem. FES

REM. R.C. F.E.S.			*21.1570 – 21.1680*
STATION	OFFSET	SIZE	EA
1234+56.78	43.50' LT.	18"	1

Cell Name: SD_21.1700
Descrip: Rem. Storm Sewer MH. (Cmpl.)

REM. STORM SEWER MH.(CMPL.)		*21.1700*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: SD_21.1710
Descrip: Rem. Ex. Inlet (Cmpl.)

REM. INLET (CMPL.)		*21.1710*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: SD_21.1730
Descrip: Rem. Ex. Junction Box (Cmpl.)

REM. JUNCTION BOX (CMPL.)		*21.1730*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

SD_21.1740 - WT_20.0271-20.0278

Cell Name: SD_21.1740
Descrip: Rem. Ex. Grate Inlet (Cmpl.)

REM. GRATE INLET (CMPL.)		*21.1740*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: SD_21.1750
Descrip: Rem. Ex. Headwall (Cmpl.)

REM. HEADWALL (CMPL.)		*21.1750*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: SD_21.1790–21.1870
Descrip: R.C. Low Flow Liner

R.C. LOW FLOW LINER			*21.1790 – 21.1870*
STATION TO STATION	SIDE	SIZE	LF
1234+56.78 – 9876+54.32	LT. & RT.	10'	123.4

Cell Name: SD_21.2090
Descrip: Geotextile Filter Fabric (In Place)

GEOTEXTILE FILTER FABRIC (IN PLACE)		*21.2090*
STATION TO STATION	SIDE	SY
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: SD_21.2111
Descrip: Rip–Rap (In Place)

RIP–RAP (IN PLACE)		*21.2111*
STATION TO STATION	SIDE	TON
1234+56.78 – 9876+54.32	LT. & RT.	123.4

Cell Name: WT_20.0191–20.0198
Descrip: Boring Water Main (36" – 6")

◯ BORING FOR WATER MAIN				*20.0191 – 20.0198*
NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	36"	123.4

Cell Name: WT_20.0200–20.0270
Descrip: D.I.P. Water Main, Cl 52, B.I.P.

◯ D.I.P. Water Main, Cl 52, B.I.P.				*20.0200 – 20.0270*
NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	36"	123.4

Cell Name: WT_20.0271–20.0278
Descrip: Boring D.I.P. Water Main (36" – 6")

◯ BORING FOR D.I.P. WATER MAIN				*20.0271 – 20.0278*
NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	36"	123.4

WT_20.0660–20.0770 – WT_23.0690

Cell Name: WT_20.0660–20.0770
Descrip: Smth. Steel Cs., B.I.P. (36" – 16")

SMOOTH STEEL CASING *20.0660 – 20.0770*

NO.	STATION TO STATION	SIDE	SIZE	THICK	LF
1	1234+56.78 – 9876+54.32	RT.	36"	0.312"	123.4

Cell Name: WT_23.0005–23.0008
Descrip: Water Main

WATER MAIN *23.0005 – 23.0008*

NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	16"	123.4

Cell Name: WT_23.0100–23.0460
Descrip: Water Valve &/or Hydrant

WATER VALVE AND/OR HYDRANT *23.0100 – 23.0460*

NO.	STATION	OFFSET	DESCRIPTION
1	1234+56.78	12.34' RT.	1 – 16" BUTTERFLY VALVE, M.J.
1	1234+56.78	12.34' RT.	1 – 12" x 12" TAPPING SLEEVE & VALVE, M.J.
1	1234+56.78	12.34' RT.	1 – 8" GATE VALVE, M.J.
1	1234+56.78	12.34' RT.	1 – 6" GATE VALVE, M. J. 1 – 6" ANCHORING COUPLING, M. J. (L= 18") 1 – HYDRANT, COMPLETE (L= 6.5')

Cell Name: WT_23.0499–23.0663
Descrip: Cast Iron Water Main Fittings, MJ

CAST IRON WATER MAIN FITTINGS, M.J. *23.0499 – 23.0663*

NO.	STATION	OFFSET	DESCRIPTION
1	1234+56.78	12.34' RT.	1 – 24" x 16" TEE, M.J., R.J.
2	1234+56.78	12.34' RT.	1 – 16" x 12" CROSS, M.J.
3	1234+56.78	12.34' RT.	1 – 16" x 90° BEND, M.J.

Cell Name: WT_23.0665–23.0670
Descrip: Conc & Steel for Thrust Block & Anchorage (In Place)

CONC. & STEEL FOR THRUST BLOCK & ANCHORAGE (IN PLACE) *23.0665 – 23.0670*

STATION	OFFSET	SIZE	CONC. (CY)	STEEL (LB)
1234+56.78	12.34' LT.	36"	12.3	123.4

Cell Name: WT_23.0680
Descrip: Construct Water Service

CONSTRUCT WATER SERVICE *23.0680*

STATION	ADDRESS	SIDE	SIZE	LF	EA
1234+56.78	123 MAIN ST	RT.	36"	123.4	1

Cell Name: WT_23.0685
Descrip: Reconstruct Water Service

RECONSTRUCT WATER SERVICE *23.0685*

STATION	ADDRESS	SIDE	SIZE	LF	EA
1234+56.78	123 MAIN ST	RT.	36"	123.4	1

Cell Name: WT_23.0690
Descrip: Loop Water Service

LOOP WATER SERVICE *23.0690*

STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: WT_23.0695–23.0715
Descrip: Copper Water Service Pipe

COPPER WATER SERVICE PIPE *23.0695 – 23.0715*

NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	36"	123.4

Cell Name: WT_23.0720–23.0740
Descrip: Boring for Water Service Pipe

BORING FOR WATER SERVICE PIPE *23.0720 – 23.0740*

NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	36"	123.4

Cell Name: WT_23.0880–23.0955
Descrip: Rem Water Main

REM. WATER MAIN *23.0880 – 23.0955*

NO.	STATION TO STATION	SIDE	SIZE	LF
1	1234+56.78 – 9876+54.32	RT.	36"	123.4

Cell Name: WT_23.0960
Descrip: Rem. & Sal. Hydrant Assembly, (Comp)

REM. & SALV. HYDRANT (CMPL.) *23.0960*

NO.	STATION	OFFSET	EA
1	1234+56.78	12.34' LT.	1

Cell Name: WT_23.0970
Descrip: Rem. & Sal. Plug

REM. & SALV. PLUG *23.0970*

STATION	OFFSET	DESCRIPTION
1234+56.78	12.34' LT.	1 – 16" PLUG

Cell Name: WT_23.0980
Descrip: Rem. & Sal. Anchoring Coupling

REM. & SAL. ANCHORING COUPLING *23.0980*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.0990
Descrip: Rem. & Sal. Anchoring Pipe

REM. & SAL. ANCHORING PIPE *23.0990*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1000
Descrip: Rem. & Sal. Gate Valve & Box, Cmpl.

REM. & SAL. GATE VALVE & BOX (CMPL.) *23.1000*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

WT_23.1010 - WT_23.1080

Cell Name: WT_23.1010
Descrip: Rem. & Sal. Reducer

REM. & SAL. REDUCER *23.1010*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1020
Descrip: Rem. & Sal. Bend

REM. & SAL. BEND *23.1020*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1030
Descrip: Rem. & Reset Hydrant (Comp)

REM. & RESET HYDRANT (CMPL.) *23.1030*

NO.	STATION	OFFSET	EA
1	1234+56.78	12.34' LT.	1

Cell Name: WT_23.1040
Descrip: Rem. & Reset Plug

REM. & RESET PLUG *23.1040*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1050
Descrip: Rem. & Reset Anchoring Coupling

REM. & RESET ANCHORING COUPLING *23.1050*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1060
Descrip: Rem. & Reset Anchoring Pipe

REM. & RESET ANCHORING PIPE *23.1060*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1070
Descrip: Rem. & Reset Gate Valve & Box, Cmpl.

REM. & RESET GATE VALVE & BOX (CMPL.) *23.1070*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1080
Descrip: Rem. & Reset Reducer

REM. & RESET REDUCER *23.1080*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

WT_23.1090 - WT_23.1160

Cell Name: WT_23.1090
Descrip: Rem. & Reset Bend

REM. & RESET BEND *23.1090*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1100
Descrip: Rem. Hydrant (Comp)

REM. HYDRANT (CMPL.) *23.1100*

NO.	STATION	OFFSET	EA
1	1234+56.78	12.34' LT.	1

Cell Name: WT_23.1110
Descrip: Rem. Plug

REM. PLUG *23.1110*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1120
Descrip: Rem. Anchoring Coupling

REM. ANCHORING COUPLING *23.1120*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1130
Descrip: Rem. Anchoring Pipe

REM. ANCHORING PIPE *23.1130*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1140
Descrip: Rem. Gate Valve & Box, Cmpl.

REM. GATE VALVE & BOX (CMPL.) *23.1140*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1150
Descrip: Rem. Reducer

REM. REDUCER *23.1150*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

Cell Name: WT_23.1160
Descrip: Rem. Bend

REM. BEND *23.1160*

STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	16"	1

WT_23.2000 - WW_22.0660-22.0670

Cell Name: WT_23.2000
Descrip: Hydrant, Ty VI (Temp)

HYDRANT, TY VI (TEMP.) *23.2000*

NO.	STATION	OFFSET	EA
1	1234+56.78	12.34' LT.	1

Cell Name: WW_20.0280–20.0380
Descrip: R.C.P. Sanitary Sewer, Cl V, B.I.P.

R.C.P. SANITARY SEWER, CL V, B.I.P. *20.0280 – 20.0380*

NO.	SIZE	LF	DESCRIPTION
1	24"	123.4	MH 1 to MH 2

Cell Name: WW_20.0381–20.0390
Descrip: Boring for Sanitary Sewer Pipe

BORING FOR SANITARY SEWER PIPE *20.0381 – 20.0390*

NO.	SIZE	LF	DESCRIPTION
1	24"	123.4	MH 1 to MH 2

Cell Name: WW_20.0600–20.0650
Descrip: R.C.P. Sanitary Sewer, Cl III–V, J.I.P.

R.C.P. SANITARY SEWER, CL III–V, J.I.P. *20.0600 – 20.0650*

NO.	SIZE	LF	CLASS	DESCRIPTION
1	24"	123.4	IV	MH 1 to MH 2

Cell Name: WW_22.0005–22.0085
Descrip: Sanitary Sewer Pipe

SANITARY SEWER PIPE *22.0005 – 22.0085*

NO.	SIZE	LF	DESCRIPTION
1	24"	123	MH 1 to MH 2

Cell Name: WW_22.0620–22.0630
Descrip: Std. MH Ty G

STD. MANHOLE, TY. G *22.0620 – 22.0630*

NO.	STATION	OFFSET	RIM EL	FL	VF	EA
1	1234+56.78	12.34' RT.	1234.56	1234.56	6.0	1

Cell Name: WW_22.0640–22.0650
Descrip: Std. Drop MH Ty H

STD. DROP MANHOLE, TY. H *22.0640 – 22.0650*

NO.	STATION	OFFSET	RIM EL	FL	VF	EA
1	1234+56.78	12.34' RT.	1234.56	1234.56	6.0	1

Cell Name: WW_22.0660–22.0670
Descrip: Std. MH Ty P

STD. MANHOLE, TY. P *22.0660 – 22.0670*

NO.	STATION	OFFSET	RIM EL	FL	VF	EA
1	1234+56.78	12.34' RT.	1234.56	1234.56	6.0	1

WW_22.0810 – WW_22.0950–22.0960

Cell Name: WW_22.0810
Descrip: Construct Sanitary Sewer Service

CONSTRUCT SANITARY SEWER SERVICE		*22.0810*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: WW_22.0820
Descrip: Reconstruct Sanitary Sewer Service

RECONSTRUCT SANITARY SEWER SERVICE		*22.0820*
STATION	OFFSET	EA
1234+56.78	12.34' LT.	1

Cell Name: WW_22.0900–22.0940
Descrip: WYE Fitting

WYE FITTING			*22.0900 – 22.0940*
STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	8"x6"	1

Cell Name: WW_22.0920
Descrip: Boring for Sewer Service Pipe

◯ BORING FOR SEWER SERVICE PIPE			*22.0920*
NO.	SIZE	LF	DESCRIPTION
1	8"	123.4	MH 1 to MH 2

Cell Name: WW_22.0930–22.0850
Descrip: Sewer Service Pipe

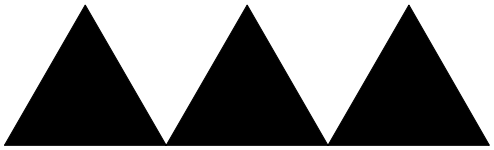
◯ SEWER SERVICE PIPE			*22.0830 – 22.0850*
NO.	SIZE	LF	DESCRIPTION
1	8"	123.4	MH 1 to MH 2

Cell Name: WW_22.0950–22.0960
Descrip: PVC Plug

PVC PLUG			*22.0950–22.0960*
STATION	OFFSET	SIZE	EA
1234+56.78	12.34' LT.	8"	1

Triangular Silt Dikes

Cell Name: Triangular Silt Dikes
Descrip: Erosion Control



GE-BKWY DATA - GE-PT BUBBLE2

Cell Name: GE – Bkwy Data
Descrip: Geometric Bikeway Point

A BACK OF 10' BIKEWAY PT. STA. 100+00.00, 12.43' LT.

Base Scale: 1 @ 40:1

Cell Name: GE – Note
Descrip: Geometric Note

NOTE:
GEOMETRICS TO BACK OF CURB
UNLESS OTHERWISE NOTED.

Base Scale: 1 @ 40:1

Cell Name: GE – PC PT
Descrip:

Base Scale: 1 @ 40:1

Cell Name: GE – PI
Descrip:

Base Scale: 1 @ 40:1

Cell Name: GE – PI Data
Descrip: Geometric PI DATA

1 P.I. STA. 100+00.00, 12.34' RT.
Δ = 12° 34'56"
R = 100.00'
T = 12.34'
L = 12.34'
D = 12° 34'56"
M = 12.34'
K = 12.34'
P.C. STA. 100+00.00, 12.34' RT.
P.R.C. STA. 100+00.00, 12.34' LT.

Base Scale: 1 @ 40:1

Cell Name: GE – PT Data
Descrip: Geometric Point

1 PT. STA. 100+00.00, 12.34' LT.

Base Scale: 1 @ 40:1

Cell Name: GE – Pt Bubble1
Descrip: Geometric Bubble

12

Base Scale: 1 @ 40:1

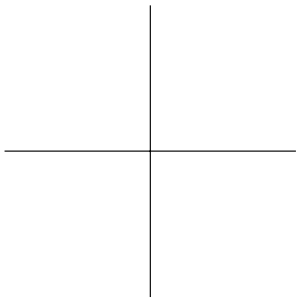
Cell Name: GE – Pt Bubble2
Descrip: Geometric Bubble

F

Base Scale: 1 @ 40:1

GE-RP - REVISION DATE

Cell Name: GE – RP
Descrip: Radius Point



Base Scale: 1 @ 40:1

Cell Name: GE – RP Data
Descrip: Geometric Raduis Point

(1) 12.34' R.P. STA. 100+00.00, 12.34' LT.
P.C. STA. 100+00.00, 12.34' LT.
P.T. STA. 100+00.00, 12.34' LT.

Base Scale: 1 @ 40:1

Cell Name: GE – SDWLK
Descrip: Geometric Sidewalk Point

[A] BACK OF 5' SIDEWALK PT. STA. 100+00.00, 12.34' RT.

Base Scale: 1 @ 40:1

Cell Name: GPK2
Descrip: Ditch Arrow

Base Scale: 1 @ 40:1

Cell Name: NARROW
Descrip: LNG NORTH ARROW

Base Scale: 1 @ 40:1

Cell Name: One Call
Descrip: One Call Note

Diggers Hotline Of Nebraska
Statewide (800) 331-5666
Call Before You Dig... Its The Law

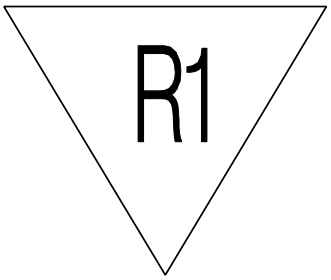
PRIOR TO CONSTRUCTION:

CALL : 1-800-331-5666 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLEVISION AND CITY OF LINCOLN UTILITIES.

NOTE: EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND DRAINAGE STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY BEFORE AND DURING ACTUAL CONSTRUCTION.

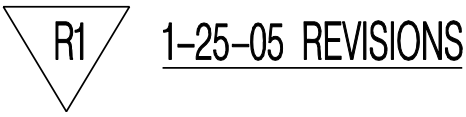
Base Scale: 1 @ 1:1

Cell Name: Revsision
Descrip: Revsision



Base Scale: 1 @ 40:1

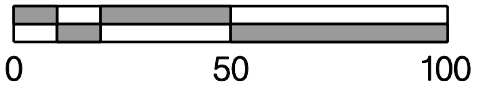
Cell Name: Revsision Date
Descrip: Revsision Date



Base Scale: 1 @ 40:1

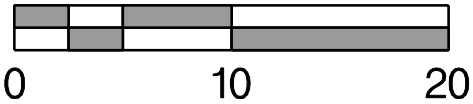
SCALE 100 - SD-RCP

Cell Name: SCALE 100
Descrip: 1:100 SCALE BAR



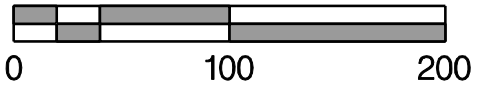
Base Scale: 1 @ 100:1

Cell Name: SCALE 20
Descrip: 1:20 SCALE BAR



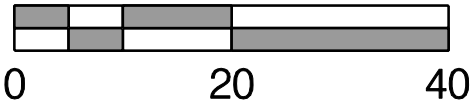
Base Scale: 1 @ 20:1

Cell Name: SCALE 200
Descrip: 1:200 SCALE BAR



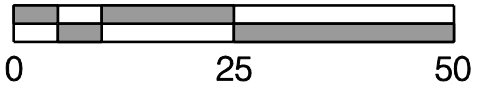
Base Scale: 1 @ 200:1

Cell Name: SCALE 40
Descrip: 1:40 SCALE BAR



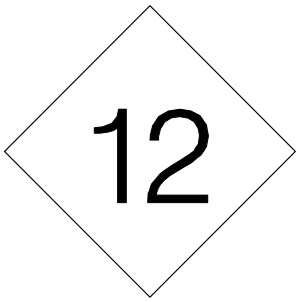
Base Scale: 1 @ 40:1

Cell Name: SCALE 50
Descrip: 1:50 SCALE BAR



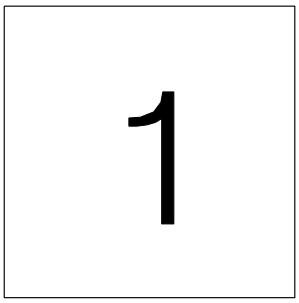
Base Scale: 1 @ 50:1

Cell Name: SD – Curb Inlet
Descrip: Storm Drainage Curb Inlet



Base Scale: 1:1

Cell Name: SD – Manhole
Descrip: Storm Drainage Manhole

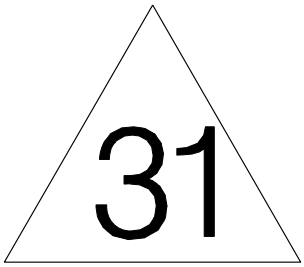


Base Scale: 1 @ 40:1

Cell Name: SD – RCP
Descrip: Storm Drainage RC Pipe

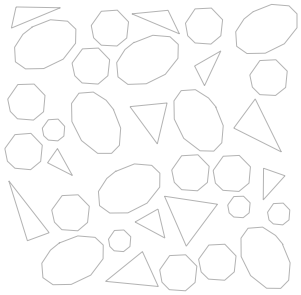
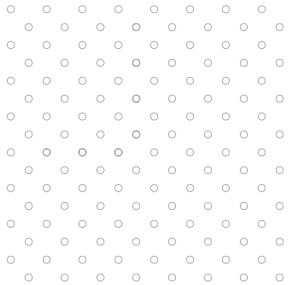
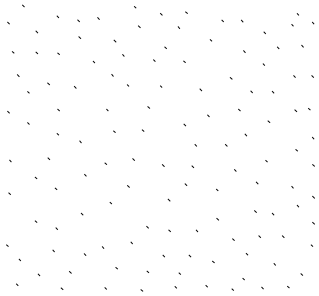
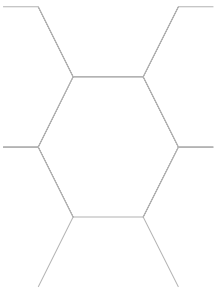
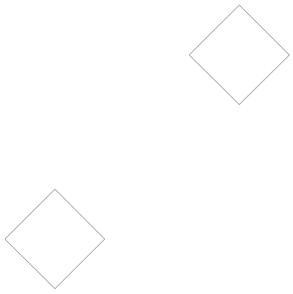
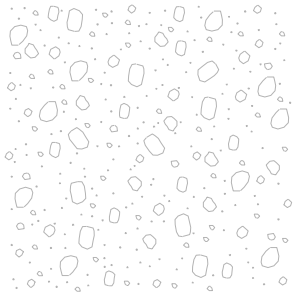
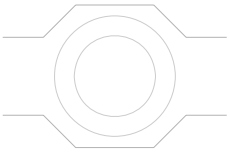
Base Scale: 1 @ 40:1

SD-RCP TAP - SLOPE

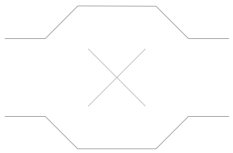
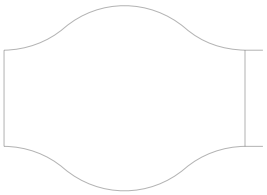
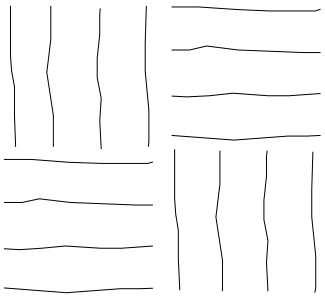
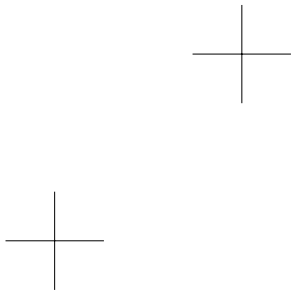
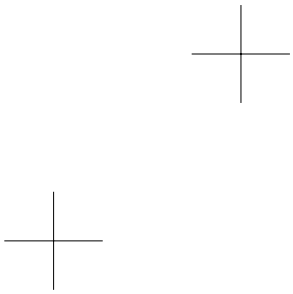
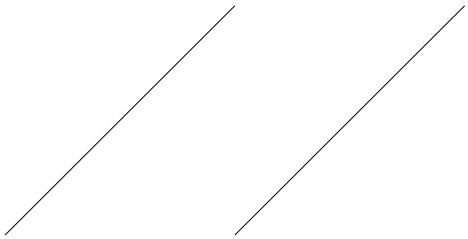
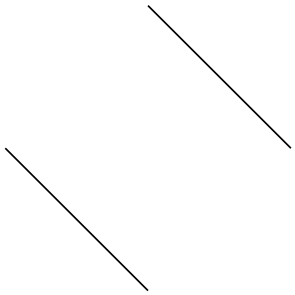
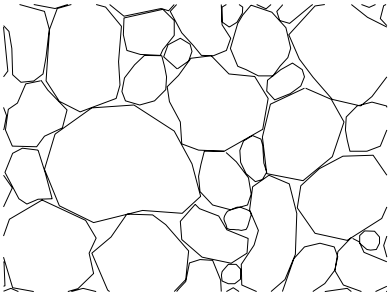
Cell Name: SD – RCP Tap Descrip: Storm Drainage RC Pipe Tap  Base Scale: 1 @ 40:1	Cell Name: Slope Descrip: Base Scale: 1 @ 40:1

Patterns_V8.cel

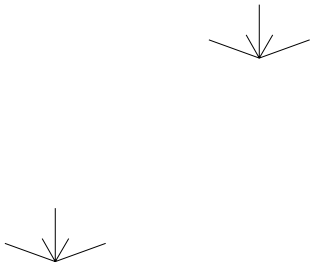
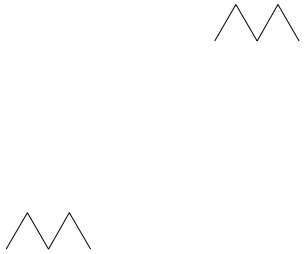
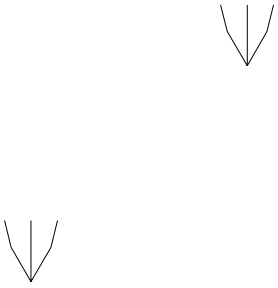
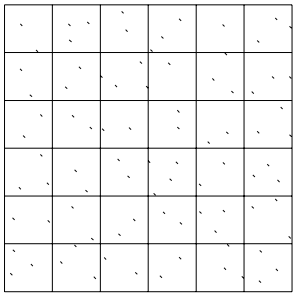
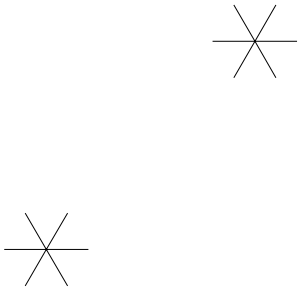
ASPHALT – ECM BLENDED

Cell Name: Asphalt Descrip: pat. for asphalt 	Cell Name: Concrete Bikeway Descrip: pat. for bike path 
Cell Name: Concrete Driveway Descrip: pat. for concrete driveway 	Cell Name: Concrete Median Surfacing Descrip: pat. for conc. median surfacing 
Cell Name: Concrete Pavement Descrip: pat. for concrete pavement 	Cell Name: Concrete Sidewalk Descrip: pat. for sidewalk 
Cell Name: Crushed Rock Surfacing Descrip: pat. for curshed rock 	Cell Name: ECM Bleneded Descrip: pat for blended eros. control mat 

ECM STRAW – RIPRAP

Cell Name: ECM Straw Descrip: pat. for straw eros. control mat 	Cell Name: ECM Synthetic Descrip: pat. for synthetic eros. control mat 
Cell Name: Earth Descrip: pat. for earth 	Cell Name: Perm Easement Ex Descrip: pat. for perm easement Existing 
Cell Name: Perm Easement Pr Descrip: pat. for perm easement Prop. 	Cell Name: ROW Descrip: pat. for new right–of–way 
Cell Name: Rem Pavement Descrip: pat. for Pavement Removal 	Cell Name: RipRap Descrip: pat. for RipRap 

SEEDING1 – TEMP EASEMENT

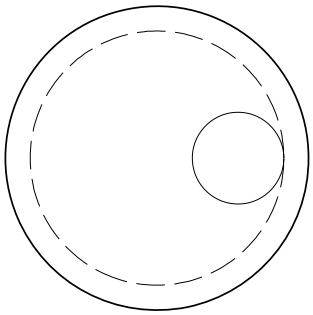
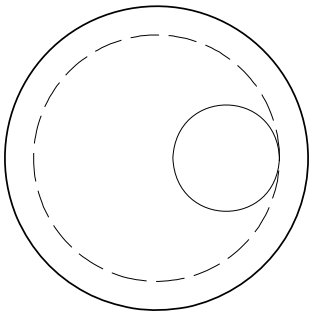
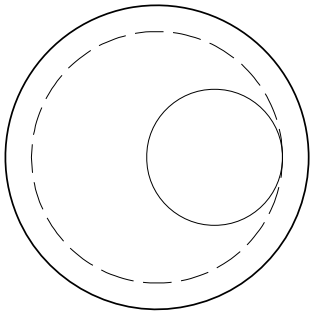
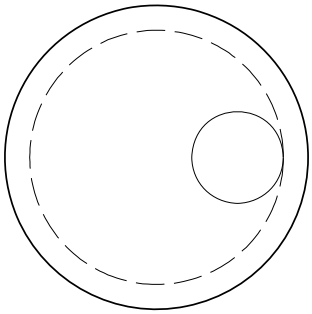
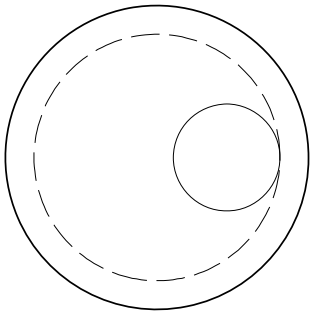
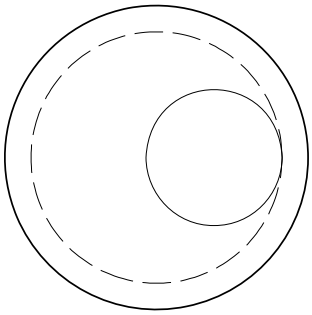
Cell Name: Seeding1 Descrip: pat. for one type of seeding 	Cell Name: Seeding2 Descrip: pat. for another type of seeding 
Cell Name: Sodding Descrip: pat. for sodding 	Cell Name: Tack On Median Descrip: pat. for tack on median 
Cell Name: Temp Easement Descrip: pat. for temp easement 	

Removal_V8.cel

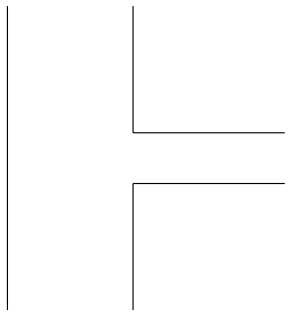
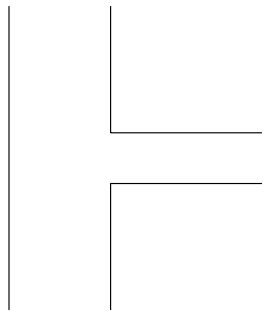
REMOVAL NON PAY ITEM – TREE REMOVAL 36 OVER

Cell Name: Removal Non Pay Item Descrip: NO PAY Removal (tree under 12, bush)	Cell Name: Stump Removal 12 to 23 Descrip: Remove Stump 12" to 23"
Cell Name: Stump Removal 24 to 35 Descrip: Remove Stump 24" to 35"	Cell Name: Stump Removal 36 over Descrip: Remove Stump >36"
Cell Name: Tree Removal 12 to 23 Descrip: Remove tree 12" to 23"	Cell Name: Tree Removal 24 to 35 Descrip: Remove tree 24" to 35"
Cell Name: Tree Removal 36 over Descrip: Remove tree > 36"	

MH STD DROP H – PLUG 8 PVC

Cell Name: MH Std Drop H Descrip: Standard Drop Man Hole Type H 	Cell Name: MH Std Drop Q Descrip: Standard Drop Man Hole Type Q 
Cell Name: MH Std Drop R Descrip: Standard Drop Man Hole Type R 	Cell Name: MH Std G Descrip: Standard Man Hole Type G 
Cell Name: MH Std P Descrip: Standard Man Hole Type P 	Cell Name: MH Std S Descrip: Standard Man Hole Type S 
Cell Name: Plug 10 PVC Descrip: 10” PVC Plug 	Cell Name: Plug 8 PVC Descrip: 8” PVC Plug

WYE 10x4 – WYE 8x4

Cell Name: Wye 10x4 Descrip: 10” x 4” Service Y Fitting 	Cell Name: Wye 8x4 Descrip: 8” x 4” Service Y Fitting 

Seal_V8.cel

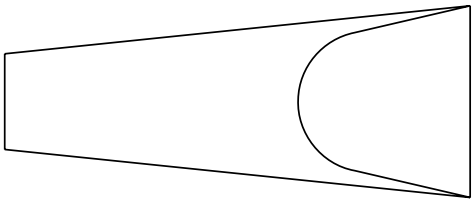
SAMPLE

Cell Name: Sample
Descrip: Sample SEAL

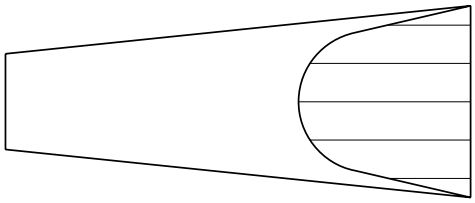
Base Scale: 1 @ 40:1

15 RC FES – 30RC FES w GRATE

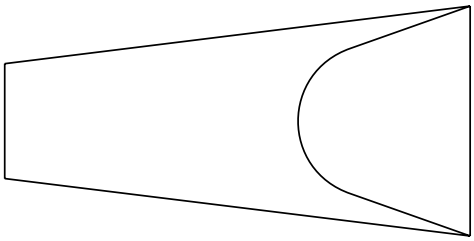
Cell Name: 15 RC FES
Descrip: 15" RC FES



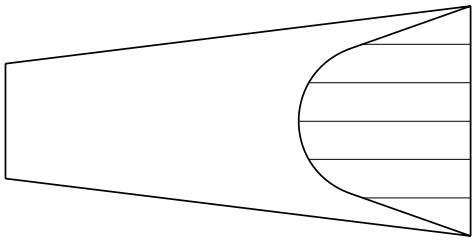
Cell Name: 15 RC FES w Grate
Descrip: 15" RC FES w Grate



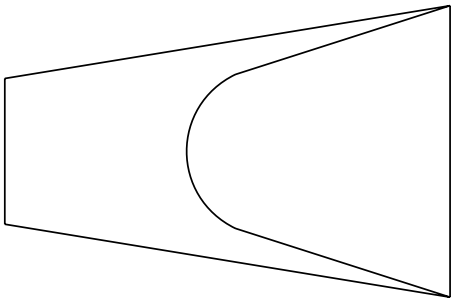
Cell Name: 18 RC FES
Descrip: 18" RC FES



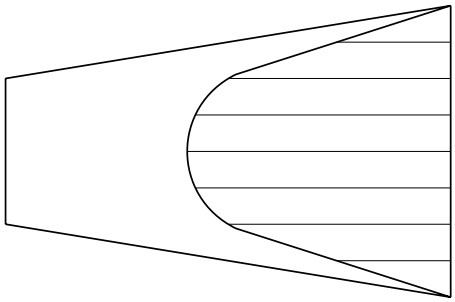
Cell Name: 18 RC FES w Grate
Descrip: 18" RC FES w Grate



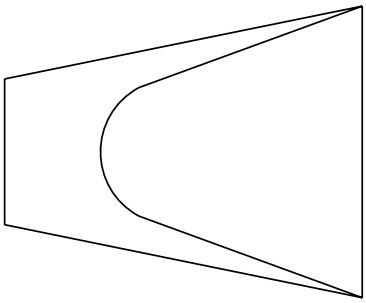
Cell Name: 24 RC FES
Descrip: 24" RC FES



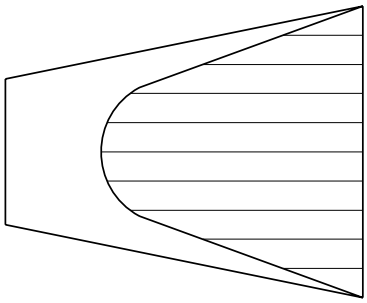
Cell Name: 24 RC FES w Grate
Descrip: 24" RC FES w Grate



Cell Name: 30 RC FES
Descrip: 30" RC FES

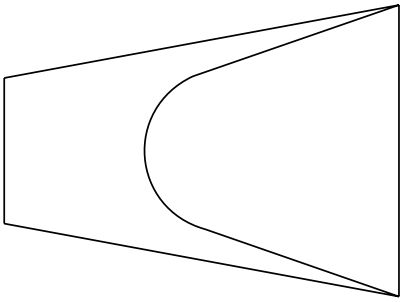


Cell Name: 30 RC FES w Grate
Descrip: 30" RC FES w Grate

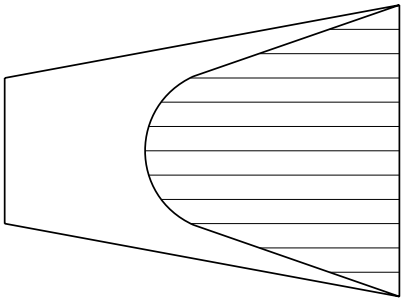


36 RC FES – 54 RC FES w GRATE

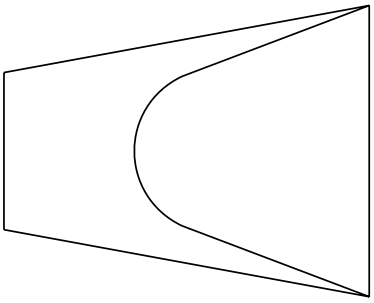
Cell Name: 36 RC FES
Descrip: 36” RC FES



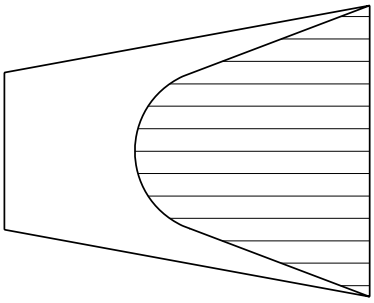
Cell Name: 36 RC FES w Grate
Descrip: 36” RC FES w Grate



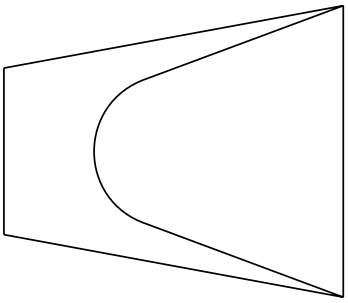
Cell Name: 42 RC FES
Descrip: 42” RC FES



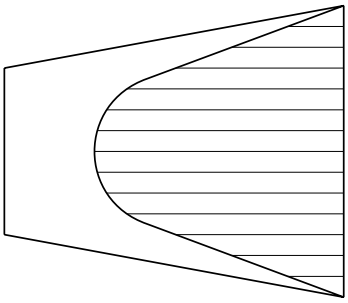
Cell Name: 42 RC FES w Grate
Descrip: 42” RC FES w Grate



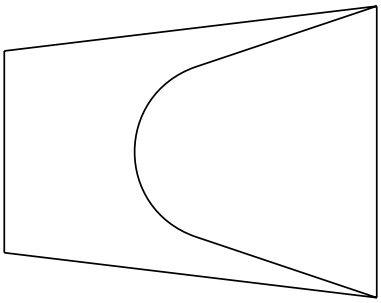
Cell Name: 48 RC FES
Descrip: 48” RC FES



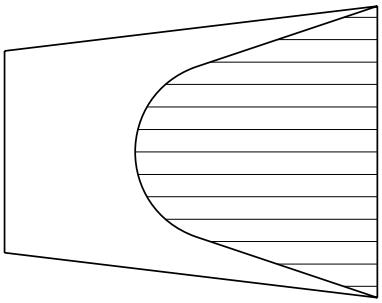
Cell Name: 48 RC FES w Grate
Descrip: 48” RC FES w Grate



Cell Name: 54 RC FES
Descrip: 54” RC FES

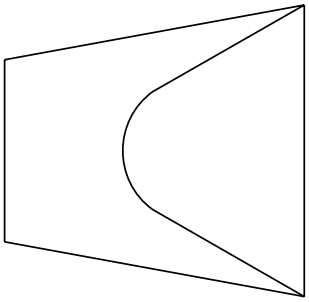


Cell Name: 54 RC FES w Grate
Descrip: 54” RC FES w Grate

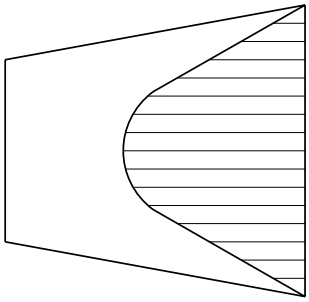


60 RC FES – 72 RADIUS STO SEW INLET

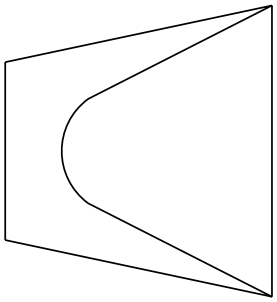
Cell Name: 60 RC FES
Descrip: 60" RC FES



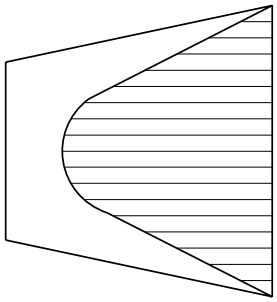
Cell Name: 60 RC FES w Grate
Descrip: 60" RC FES w Grate



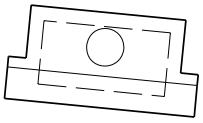
Cell Name: 66 RC FES
Descrip: 66" RC FES



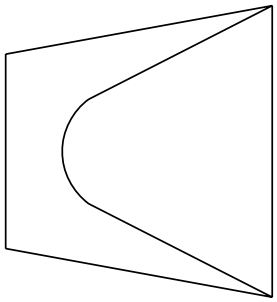
Cell Name: 66 RC FES w Grate
Descrip: 66" RC FES w Grate



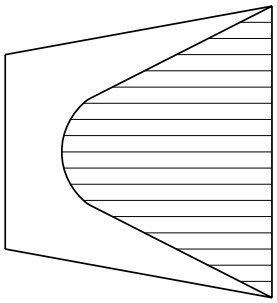
Cell Name: 72 Canted Sto Sew Inlet
Descrip: 72" Canted Storm Sewer Inlet



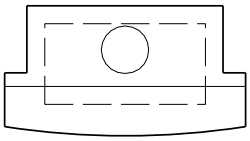
Cell Name: 72 RC FES
Descrip: 72" RC FES



Cell Name: 72 RC FES w Grate
Descrip: 72" RC FES w Grate

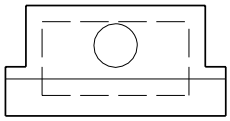


Cell Name: 72 Radius Sto Sew Inlet
Descrip: 72" Radius Storm Sewer Inlet

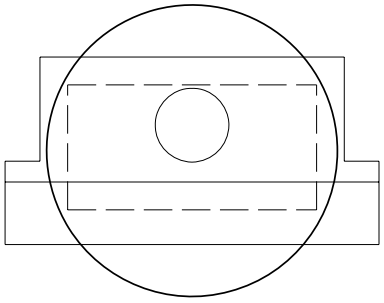


72 STO SEW INLET – REM RST 15 RC FES

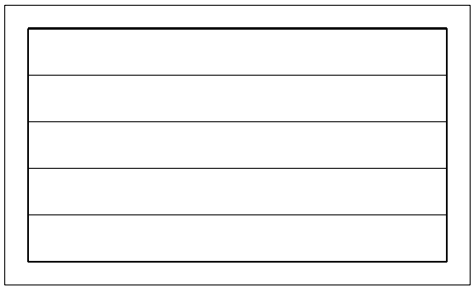
Cell Name: 72 Sto Sew Inlet
Descrip: 72" Storm Sewer Inlet



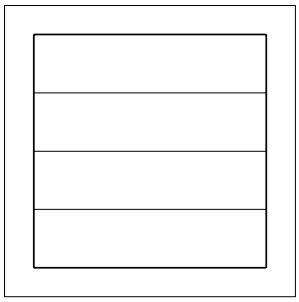
Cell Name: Cvrt Inlet to MH
Descrip: Convert Inlet to Man Hole



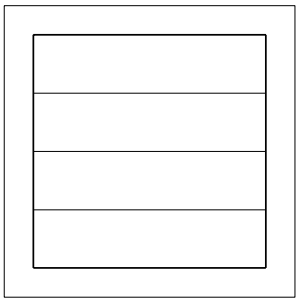
Cell Name: Grate Inlet E
Descrip: Grate Inlet Type E



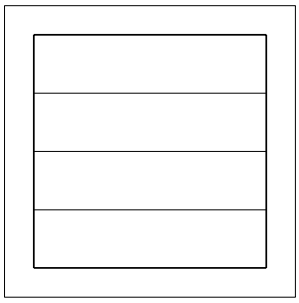
Cell Name: Grate Inlet F1
Descrip: Grate Inlet Type F1



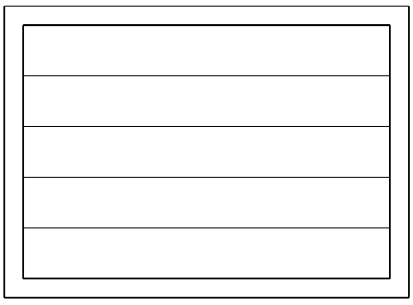
Cell Name: Grate Inlet F2
Descrip: Grate Inlet Type F2



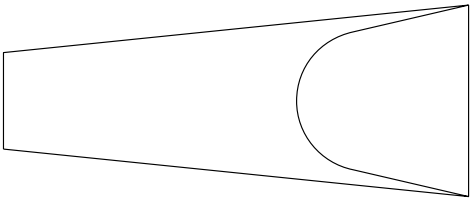
Cell Name: Grate Inlet F3
Descrip: Grate Inlet Type F3



Cell Name: Grate Inlet H
Descrip: Grate Inlet Type H

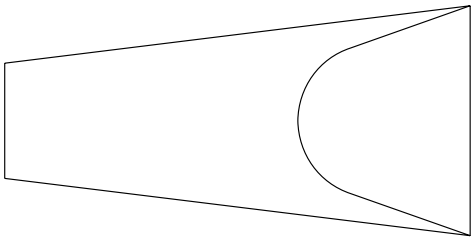


Cell Name: Rem Rst 15 RC FES
Descrip: Remove Reinstall 15" RC FES

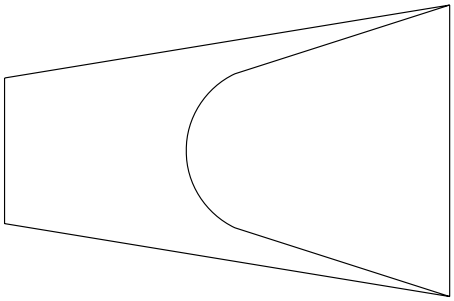


REM RST 18 RC FES – REM RST 60 RC FES

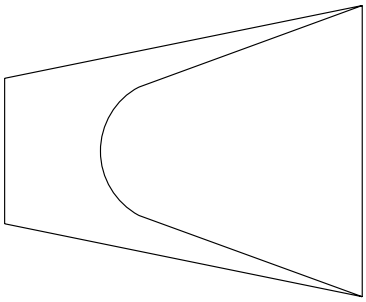
Cell Name: Rem Rst 18 RC FES
Descrip: Remove Reinstall 18" RC FES



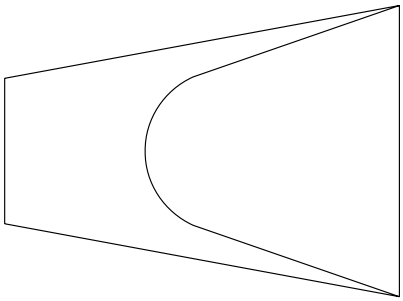
Cell Name: Rem Rst 24 RC FES
Descrip: Remove Reinstall 24" RC FES



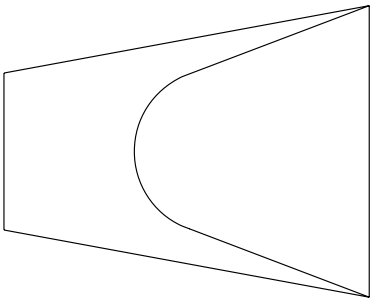
Cell Name: Rem Rst 30 RC FES
Descrip: Remove Reinstall 30" RC FES



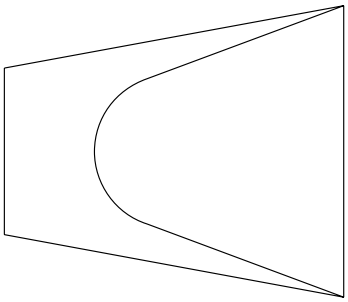
Cell Name: Rem Rst 36 RC FES
Descrip: Remove Reinstall 36" RC FES



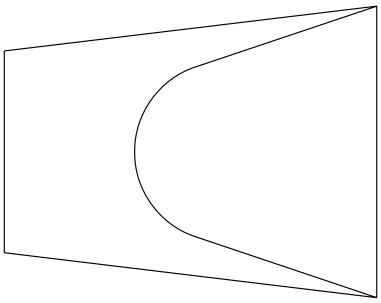
Cell Name: Rem Rst 42 RC FES
Descrip: Remove Reinstall 42" RC FES



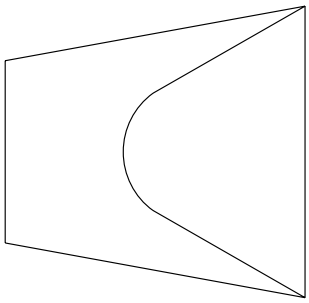
Cell Name: Rem Rst 48 RC FES
Descrip: Remove Reinstall 48" RC FES



Cell Name: Rem Rst 54 RC FES
Descrip: Remove Reinstall 54" RC FES

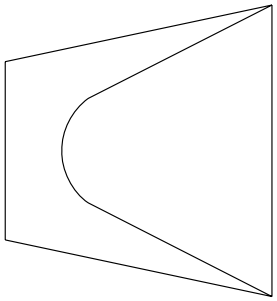


Cell Name: Rem Rst 60 RC FES
Descrip: Remove Reinstall 60" RC FES

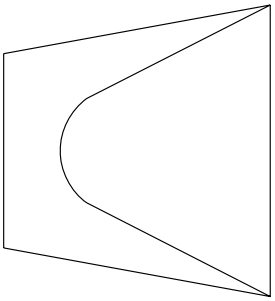


REM RST 66 RC FES – STO SEW MH 54-60

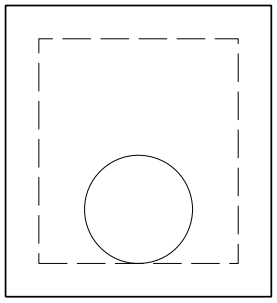
Cell Name: Rem Rst 66 RC FES
Descrip: Remove Reinstall 66" RC FES



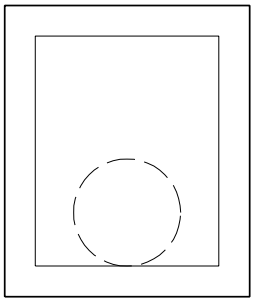
Cell Name: Rem Rst 72 RC FES
Descrip: Remove Reinstall 72" RC FES



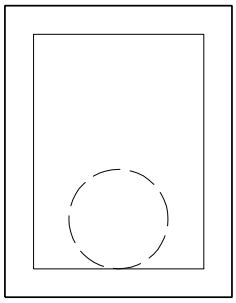
Cell Name: Sto Sew MH 15–30
Descrip: Storm Sewer MH 15" to 30" pipe



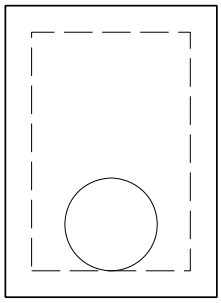
Cell Name: Sto Sew MH 36
Descrip: Storm Sewer MH for 36" pipe



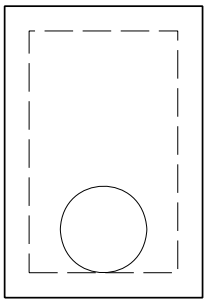
Cell Name: Sto Sew MH 42
Descrip: Storm Sewer MH for 42" pipe



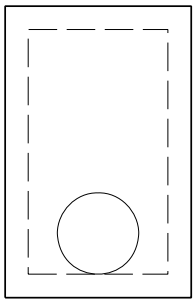
Cell Name: Sto Sew MH 42–48
Descrip: Storm Sewer MH for 42" to 48" pipe



Cell Name: Sto Sew MH 54
Descrip: Storm Sewer MH for 54" pipe

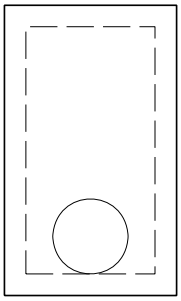


Cell Name: Sto Sew MH 54–60
Descrip: Storm Sewer MH for 54" to 60" pipe

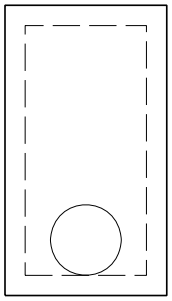


STO SEW MH 66 – STO SEW MH 78

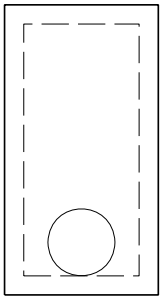
Cell Name: Sto Sew MH 66
Descrip: Storm Sewer MH for 66" pipe



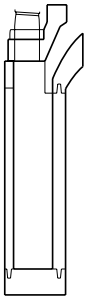
Cell Name: Sto Sew MH 66–72
Descrip: Storm Sewer MH for 66" to 72" pipe



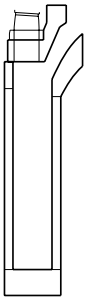
Cell Name: Sto Sew MH 78
Descrip: Storm Sewer MH for 78" pipe



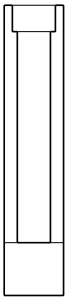
Cell Name: vCurb Inlet01
Descrip: LSP 100, Type A–1



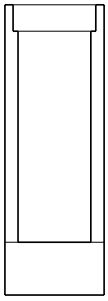
Cell Name: vCurb Inlet02
Descrip: LSP 101, Type A–2



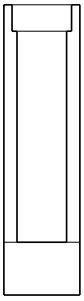
Cell Name: vGrate Inlet01
Descrip: LSP 130, Type E, Section A–A



Cell Name: vGrate Inlet02
Descrip: LSP 130, Type E, Section B–B

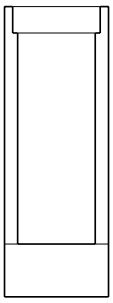


Cell Name: vGrate Inlet03
Descrip: LSP 130, Type H, Section A–A

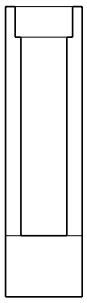


vGRATE INLET04 – vRC FES 18

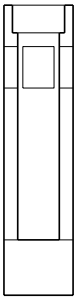
Cell Name: vGrate Inlet04
Descrip: LSP 130, Type H, Section B–B



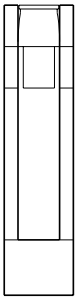
Cell Name: vGrate Inlet05
Descrip: LSP 131, Type F–1



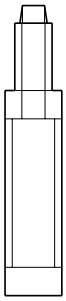
Cell Name: vGrate Inlet06
Descrip: LSP 131, Type F–2



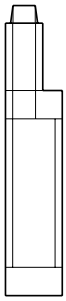
Cell Name: vGrate Inlet07
Descrip: LSP 131, Type F–3



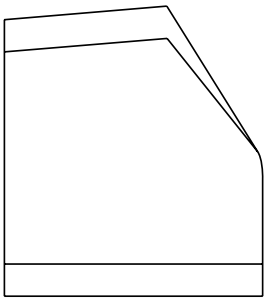
Cell Name: vManhole01
Descrip: LSP 141, Section A–A



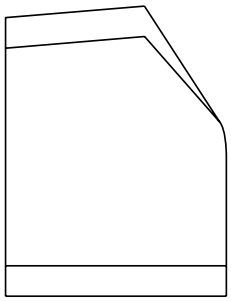
Cell Name: vManhole02
Descrip: LSP 141, Section A–A



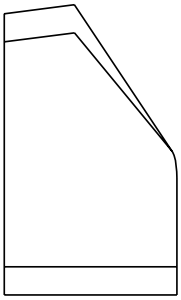
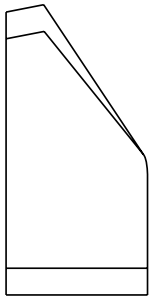
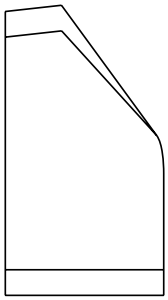
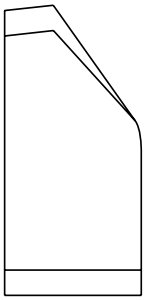
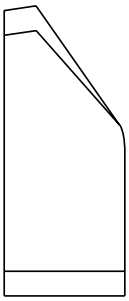
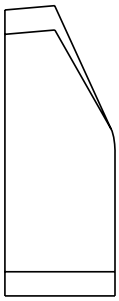
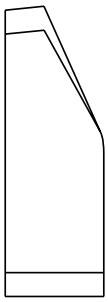
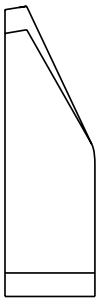
Cell Name: vRC FES 15
Descrip:



Cell Name: vRC FES 18
Descrip:

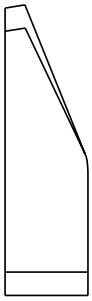


vRC FES 24 – vRC FES 66

Cell Name: vRC FES 24 Descrip: 	Cell Name: vRC FES 30 Descrip: 
Cell Name: vRC FES 36 Descrip: 	Cell Name: vRC FES 42 Descrip: 
Cell Name: vRC FES 48 Descrip: 	Cell Name: vRC FES 54 Descrip: 
Cell Name: vRC FES 60 Descrip: 	Cell Name: vRC FES 66 Descrip: 

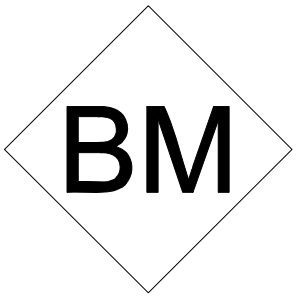
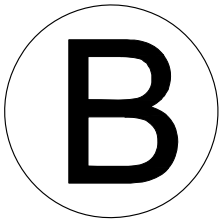
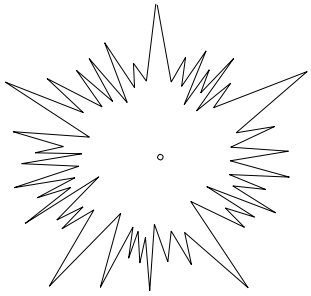
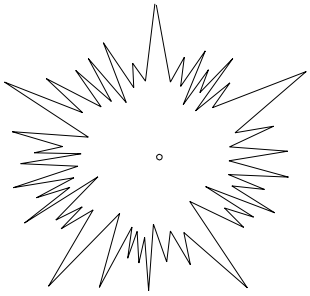
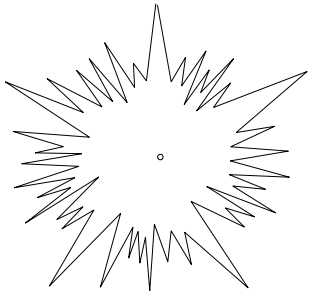
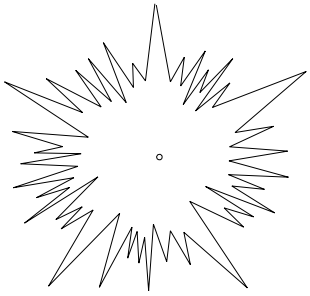
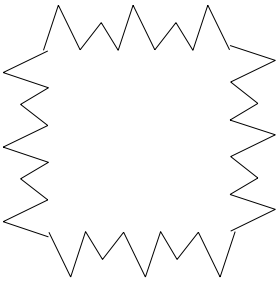
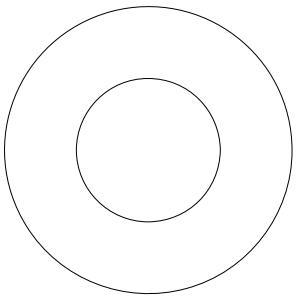
vRC FES 72

Cell Name: vRC FES 72
Descrip:

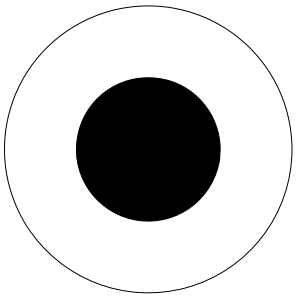
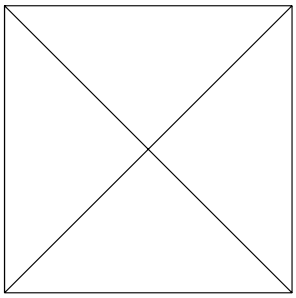
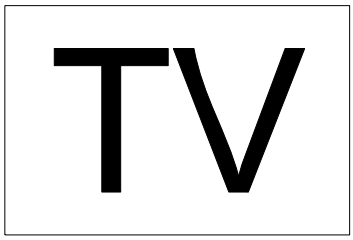
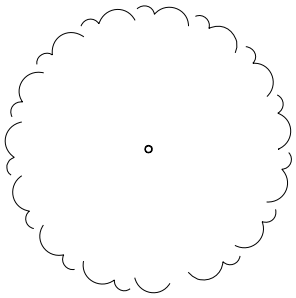
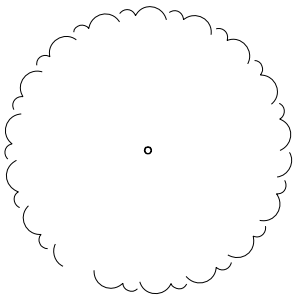
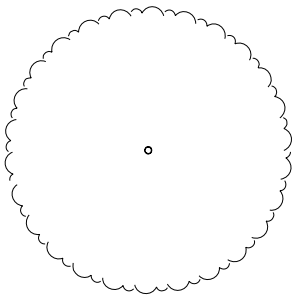
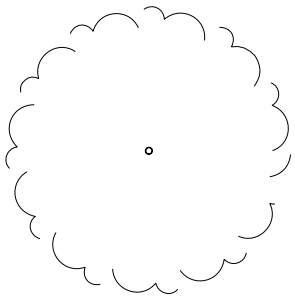
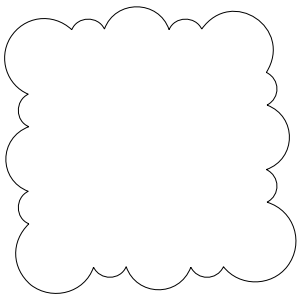


Survey_V8.cel

BENCHMARK – CP LANDBASE

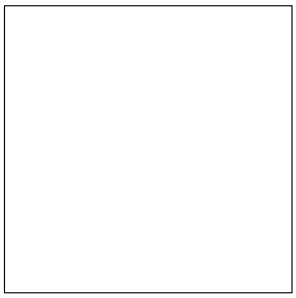
Cell Name: Benchmark Descrip: Surveyed benchmark 	Cell Name: Boring Descrip: Surveyed Boring 
Cell Name: C tree 12 to 23 Descrip: Surveyed conifer tree 12" to 23" 	Cell Name: C tree 24 to 35 Descrip: Surveyed conifer trees 24" to 35" 
Cell Name: C tree 36 over Descrip: Surveyed conifer tree > 36" 	Cell Name: C tree under 12 Descrip: Surveyed conifer tree < 12" 
Cell Name: CBush Descrip: Surveyed Bush 	Cell Name: CP Landbase Descrip: Landbase control point 

CP SURVEY – DBUSH

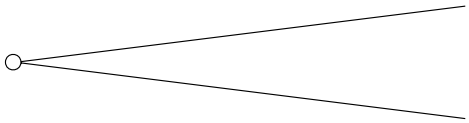
Cell Name: CP Survey Descrip: Survey control point 	Cell Name: Cabinet Descrip: Ex TS in Ground 
Cell Name: Cable TV Riser Descrip: Surveyed cable TV riser 	Cell Name: D tree 12 to 23 Descrip: Surveyed deciduous tree 12" to 23" 
Cell Name: D tree 24 to 35 Descrip: Surveyed deciduous tree 24" to 35" 	Cell Name: D tree 36 over Descrip: Surveyed deciuous tree > 36" 
Cell Name: D tree under 12 Descrip: Surveyed deciduous tree < 12" 	Cell Name: DBush Descrip: Surveyed DBush 

DETECTOR – ELECTRIC

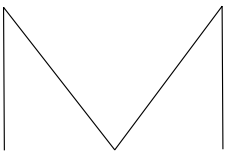
Cell Name: Detector
Descrip: Ex TS in Ground



Cell Name: Detector Camera
Descrip: Ex TS above Ground

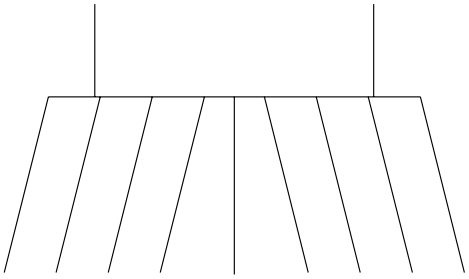


Cell Name: Detector Magnetic
Descrip: Ex TS in Ground

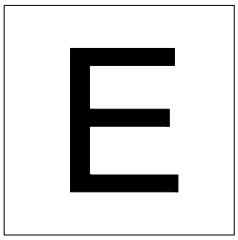


Cell Name: Down Guy
Descrip: Ex TS in Ground

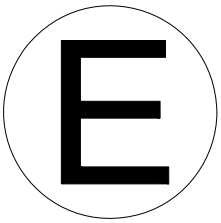
Cell Name: Dynamic Message Sign
Descrip: Ex TS above Ground



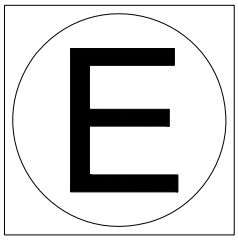
Cell Name: Electric Box
Descrip: Surveyed electrial riser box



Cell Name: Electric MH
Descrip: Surveyed electric MH

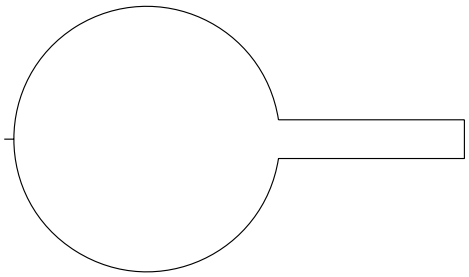


Cell Name: Electric Meter
Descrip: Surveyed electric meter

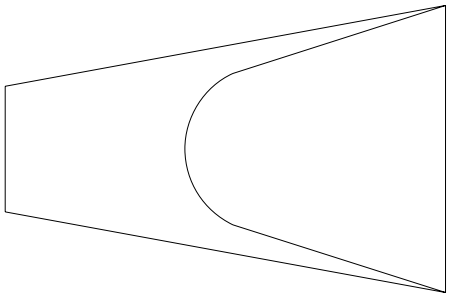


EMERGENCY DETECTOR – GUY POLE

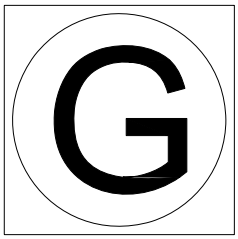
Cell Name: Emergency Detector
Descrip: Ex TS above Ground



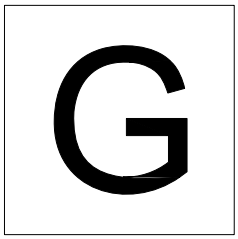
Cell Name: FES
Descrip: Surveyed Flared End Section



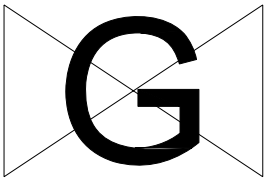
Cell Name: Gas Blow Off
Descrip: Surveyed gas blow off



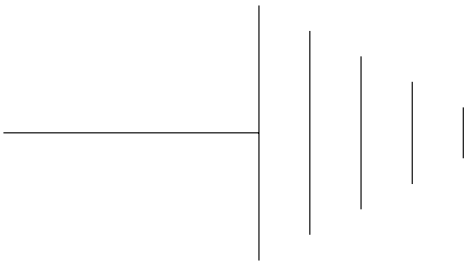
Cell Name: Gas Meter
Descrip: Surveyed gas meter



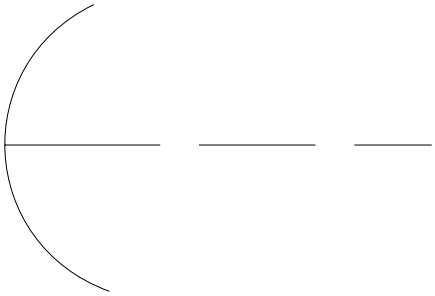
Cell Name: Gas Valve
Descrip: Surveyed gas valve



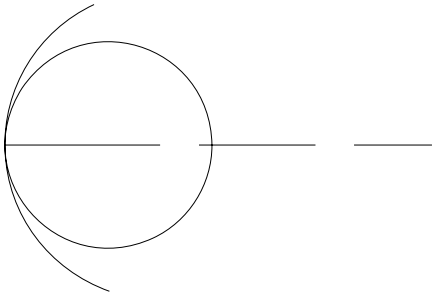
Cell Name: Ground
Descrip: Ex TS above Ground



Cell Name: Guy Anchor
Descrip: Surveyed guy anchor

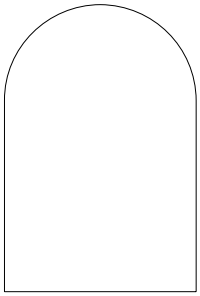


Cell Name: Guy Pole
Descrip: Surveyed guy pole

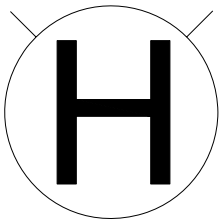


HEAD STONE – LEFT TURN PROTECTEDL

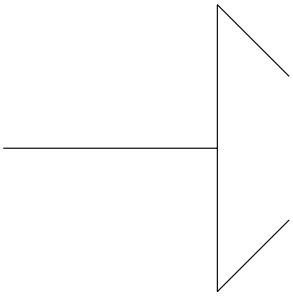
Cell Name: Head Stone
Descrip: Surveyed Head Stone



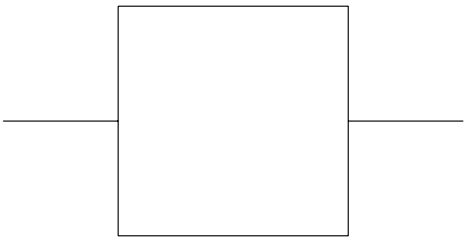
Cell Name: Hydrant
Descrip: Surveyed Hydrant



Cell Name: LED Sign
Descrip: Ex TS above Ground

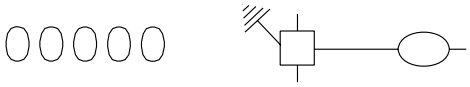


Cell Name: LES Pole
Descrip: Ex TS in Ground

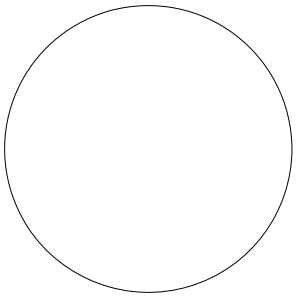


Cell Name: LES Pole with Light
Descrip: Ex TS in Ground

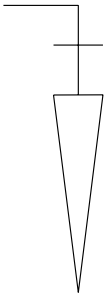
Cell Name: LES Pole with Light and Ground
Descrip: Ex TS in Ground



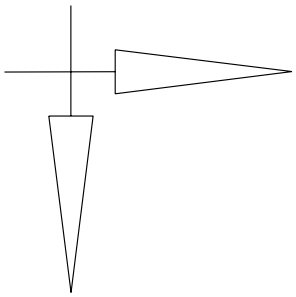
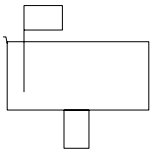
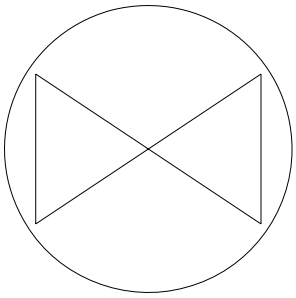
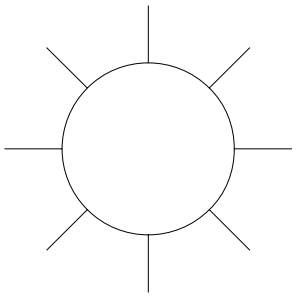
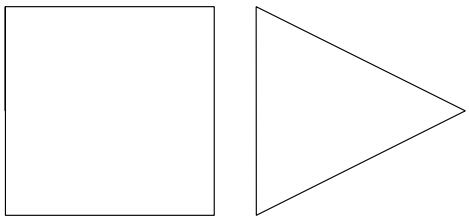
Cell Name: LTCR
Descrip: Surveyed Lot Corner



Cell Name: Left Turn Protected
Descrip: Ex TS above Ground

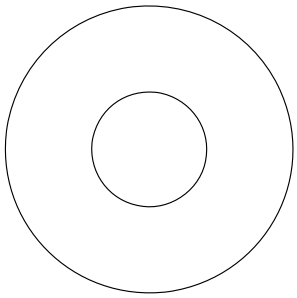


LEFT TURN SIGNAL – PLUG

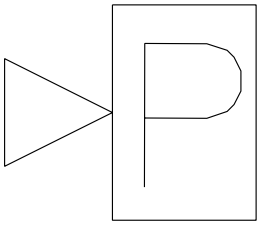
Cell Name: Left Turn Signal Descrip: Ex TS above Ground 	Cell Name: Light Pole Descrip: Surveyed light pole
Cell Name: Mailbox Descrip: Surveyed mailbox 	Cell Name: Monitoring Well Descrip: Surveyed monitoring well 
Cell Name: Ornamental Light Descrip: Surveyed ornamental light pole 	Cell Name: Pedestrian Signal Descrip: Ex TS above Ground 
Cell Name: Pipe End Descrip: Ex TS in Ground 	Cell Name: Plug Descrip: Ex TS in Ground

POLE WITH FOUNDATION – PUSH BUTTON LEFT

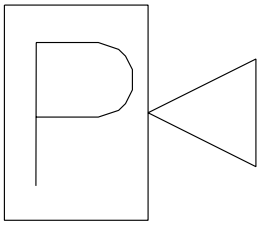
Cell Name: Pole with Foundation
Descrip: Ex TS in Ground



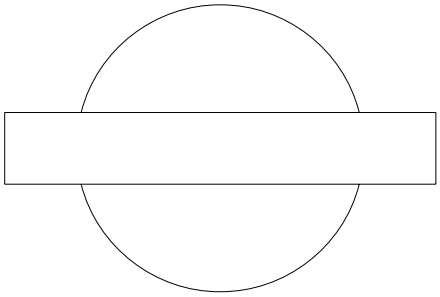
Cell Name: Power Pole
Descrip: Ex TS in Ground



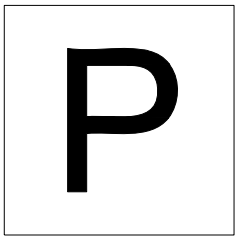
Cell Name: Power Pole Left
Descrip: Ex TS in Ground



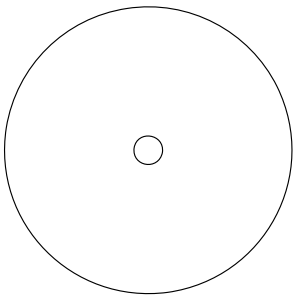
Cell Name: Private Wtr Well
Descrip: Surveyed Private Wtr Well



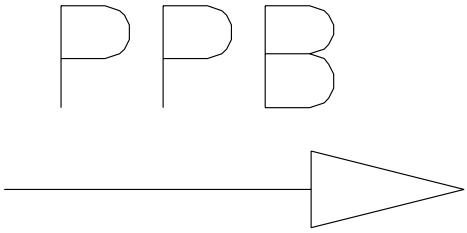
Cell Name: Pull Box
Descrip: Surveyed pull box



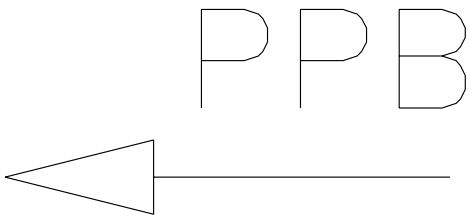
Cell Name: Pull Box01
Descrip: Ex TS in Ground



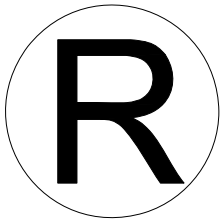
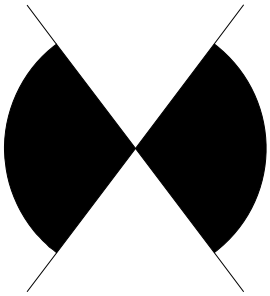
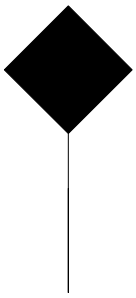
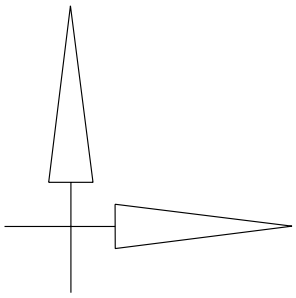
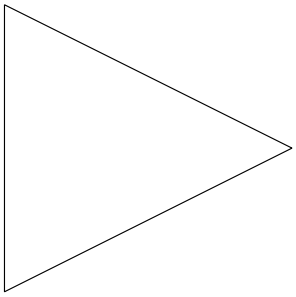
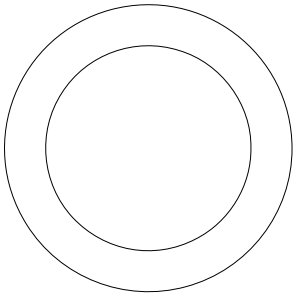
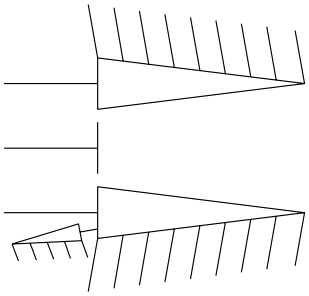
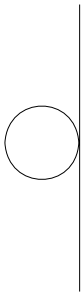
Cell Name: Push Button
Descrip: Ex TS above Ground



Cell Name: Push Button Left
Descrip: Ex TS above Ground

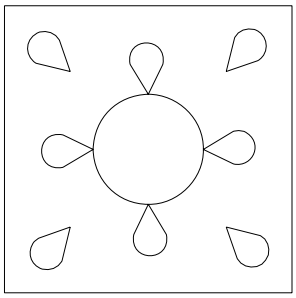


ROW – SIGN

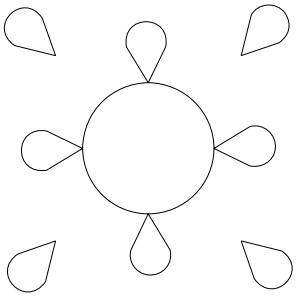
Cell Name: ROW Descrip: Survey ROW Marker 	Cell Name: RRSIG Descrip: RailRoad Crossing Signal 
Cell Name: RRSW Descrip: RailRoad Switch 	Cell Name: Right Turn Signal Descrip: Ex TS above Ground 
Cell Name: Riser Descrip: Ex TS in Ground 	Cell Name: Sanitary MH Descrip: Surveyed Sanitary Sewer Manhole 
Cell Name: School Assemble Descrip: Ex TS above Ground 	Cell Name: Sign Descrip: Surveyed Sign 

SPRINKLER CONTROL BOX – STUMP 12 TO 23

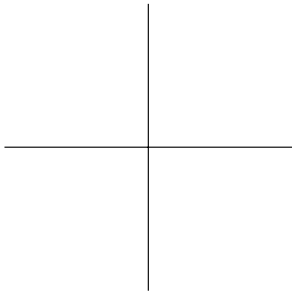
Cell Name: Sprinkler Control Box
Descrip: Surveyed sprinkler control box



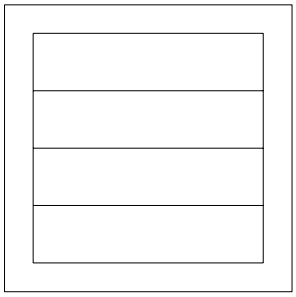
Cell Name: Sprinkler Head
Descrip: Surveyed sprinkler head



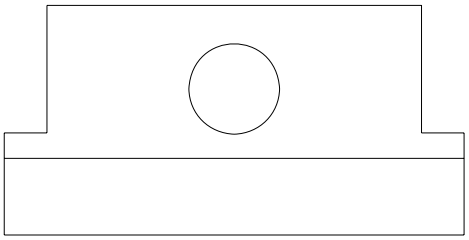
Cell Name: Stat
Descrip: random survey point



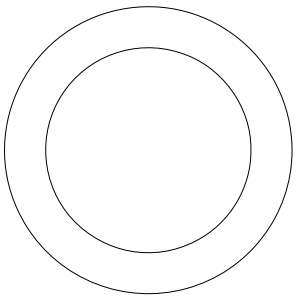
Cell Name: Storm Grate
Descrip: Surveyed storm sewer grate inlet



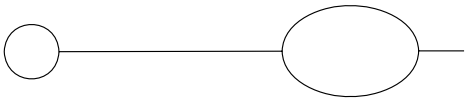
Cell Name: Storm Inlet
Descrip: Surveyed storm sewer inlet



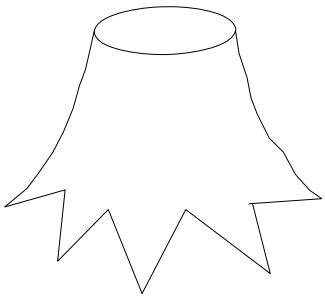
Cell Name: Storm MH
Descrip: Surveyed storm sewer Man Hole



Cell Name: Street Light Pole
Descrip: Ex TS in Ground

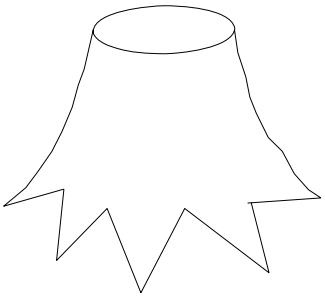


Cell Name: Stump 12 to 23
Descrip: Surveyed stump 12" to 23"

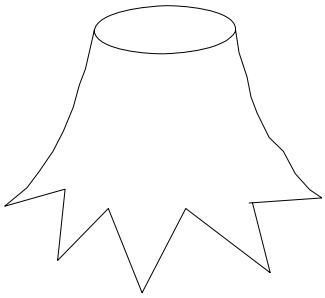


STUMP 24 TO 35 – TRAFFIC SIGNAL POLE

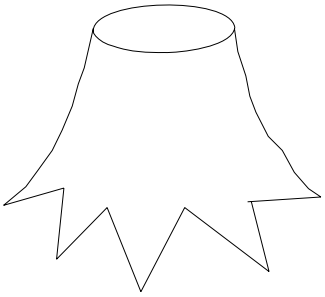
Cell Name: Stump 24 to 35
Descrip: Surveyed stump 24" to 35"



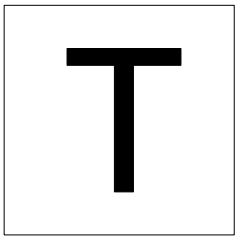
Cell Name: Stump 36 over
Descrip: Surveyed stump 36" and over



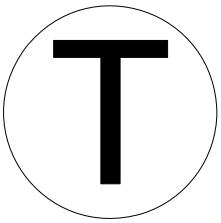
Cell Name: Stump under 12
Descrip: Surveyed stump under 12"



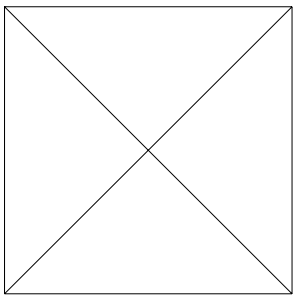
Cell Name: Telephone Box
Descrip: Surveyed telephone riser box



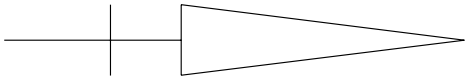
Cell Name: Telephone MH
Descrip: Surveyed telephone man hole



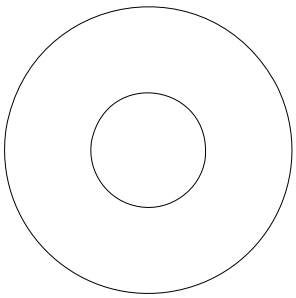
Cell Name: Traffic Control Box
Descrip: Surveyed traffic control box



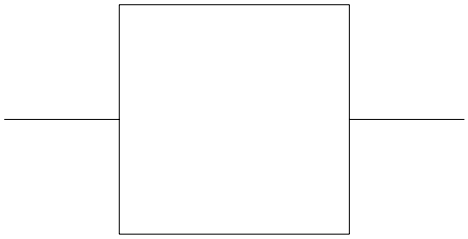
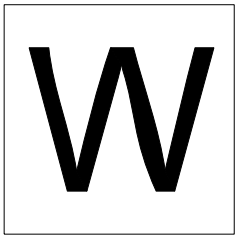
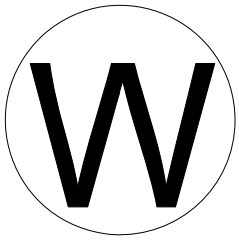
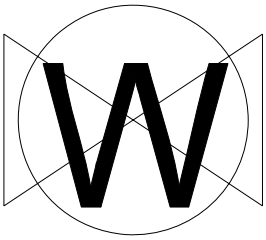
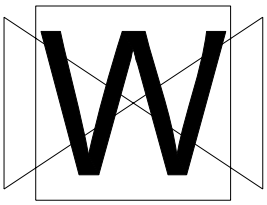
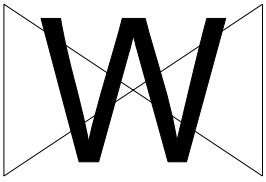
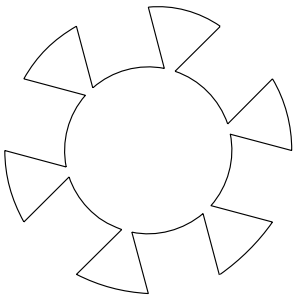
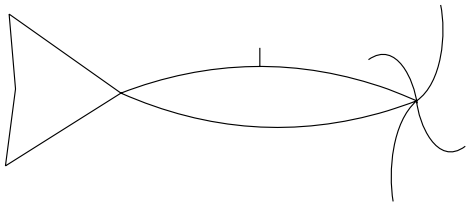
Cell Name: Traffic Signal
Descrip: Ex TS above Ground



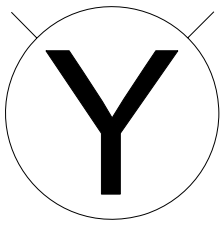
Cell Name: Traffic Signal Pole
Descrip: Surveyed traffic signal pole



UTILITY POLE – WEATHER STATION

Cell Name: Utility Pole Descrip: Surveyed utility pole 	Cell Name: Water Blow Off Descrip: Surveyed water blow off 
Cell Name: Water MH Descrip: Surveyed water man hole 	Cell Name: Water Meter Descrip: Surveyed water meter 
Cell Name: Water Stop Box Descrip: Surveyed water service stop box 	Cell Name: Water Valve Descrip: Surveyed water valve 
Cell Name: Weather Probe Descrip: Ex TS in Ground 	Cell Name: Weather Station Descrip: Ex TS above Ground 

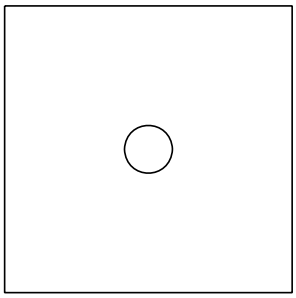
YARD HYDRANT

Cell Name: Yard Hydrant Descrip: Surveyed Yard Hydrant 	

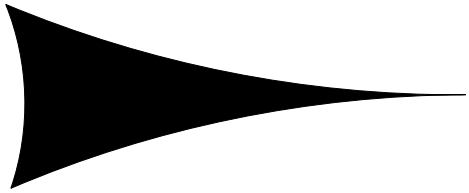
TRAFF_V8.cel

ANCHOR CONC – DATA ARROW FOR SIGNAL RECORDS

Cell Name: Anchor Conc
Descrip: NPI

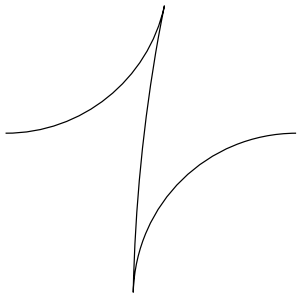


Cell Name: Arrow Head
Descrip: Note

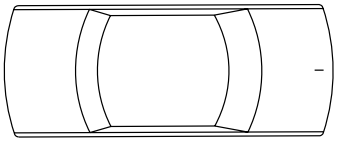


Cell Name: Bracket
Descrip: Note

Cell Name: Break Line
Descrip: Note



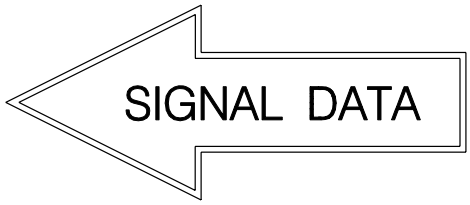
Cell Name: Car
Descrip: NPI



Cell Name: Conduit Plug
Descrip: NPI

Cell Name: Continental Paint
Descrip: NPI

Cell Name: Data Arrow for Signal Records
Descrip: RECORD ONLY



DESIGNATIONS FOR CABLE – GROUND

Cell Name: Designations for Cable
Descrip: Note

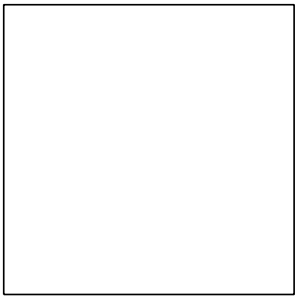
Cable Designations

C is conductor (ie.. 3/C)
CC is Coaxial Cable, RG6
CCC is Camera Control Cable
CDC is Camera Detector Cable
CG is Circuit Ground
CGNPI is Controller Ground
NO is, no pay item
CPC is 4/C, 12 gauge Camera Power Cable
DB is Direct Buried
EDC is Install Emergency Detector Cable
EX is Existing
INS is Install
INT is Intraduct
LC is Lead–In Cable, 2/C
NEW is new
NO is Number
PR is Pair of Communication (ie.. 6 PR)
REL is Relocate
REM is Remove
SC is Service Cable
SL is Street Light
TW is Tracer Wire

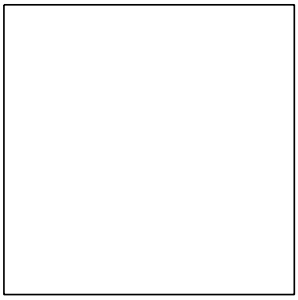
Conduit Designations

B is Conduit Bored (ie..3" B)
T is Conduit Trenched (ie..3" T)

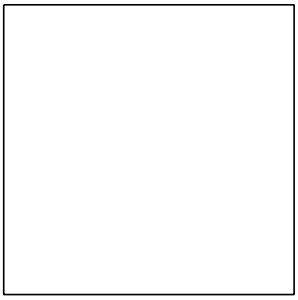
Cell Name: Detector Vehicle 3 Turns
Descrip: 24.1691



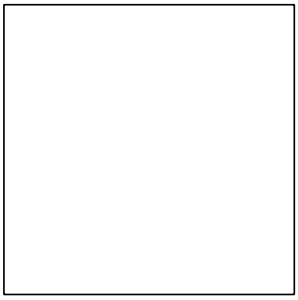
Cell Name: Detector Vehicle 3 Turns UC
Descrip: 24.1693



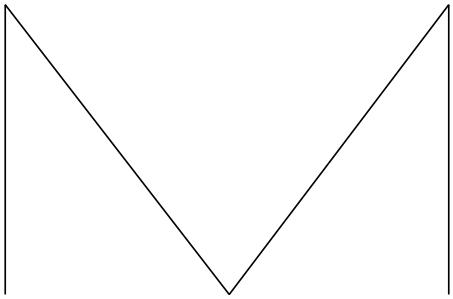
Cell Name: Detector Vehicle 4 Turns
Descrip: 24.1690



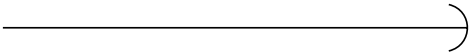
Cell Name: Detector Vehicle 4 Turns UC
Descrip: 24.1692



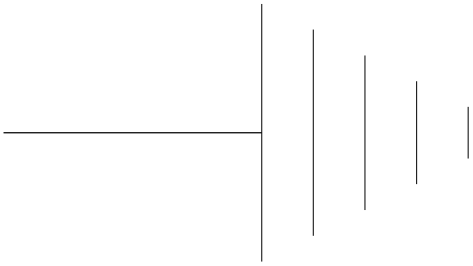
Cell Name: Detector Vehicle Magnetic
Descrip: 24.1194



Cell Name: Down Guy 25
Descrip: NPI

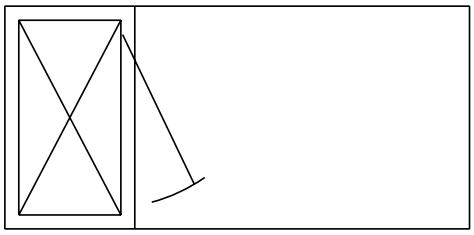


Cell Name: Ground
Descrip: NPI

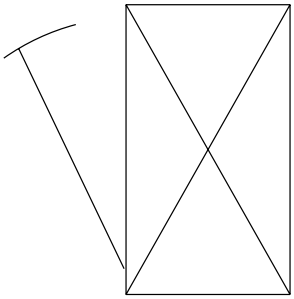


INST CABINET B – INST LED SIGN

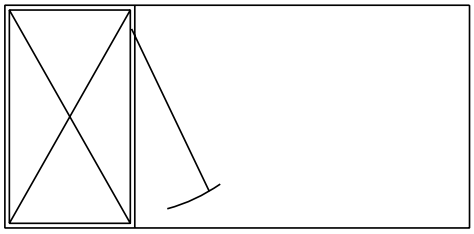
Cell Name: Inst Cabinet B
Descrip: 24.6003



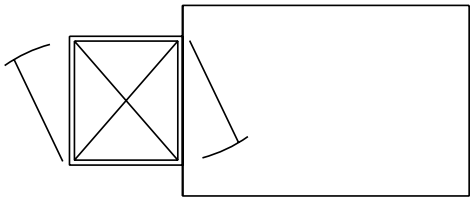
Cell Name: Inst Cabinet Box
Descrip: 24.6005



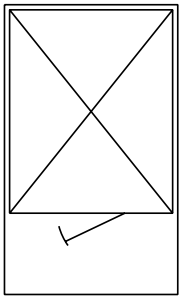
Cell Name: Inst Cabinet C
Descrip: 24.6004



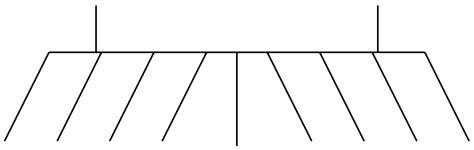
Cell Name: Inst Cabinet F
Descrip: 24.6007



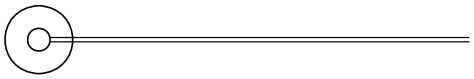
Cell Name: Inst Cabinet Hub
Descrip: 24.6006



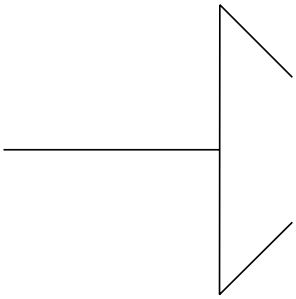
Cell Name: Inst DMS
Descrip: 24.6209



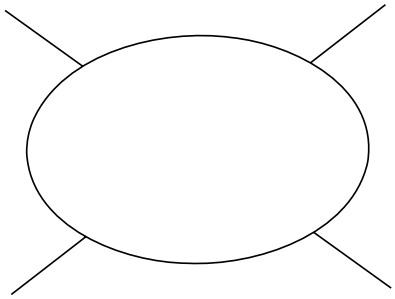
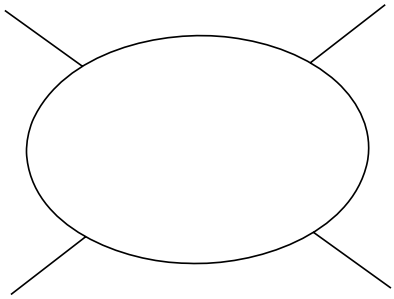
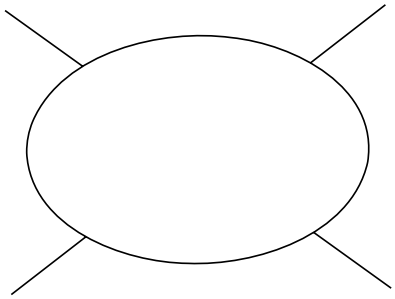
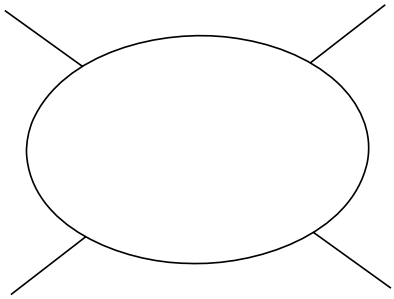
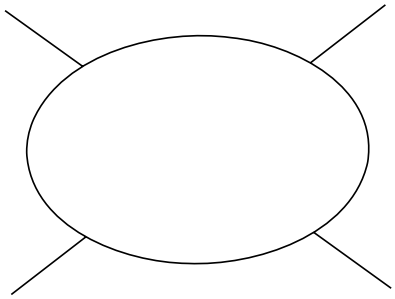
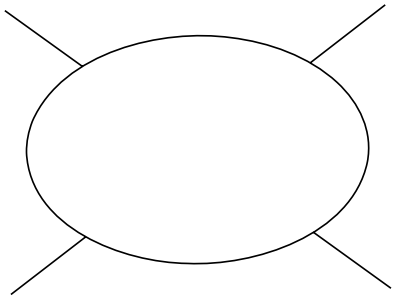
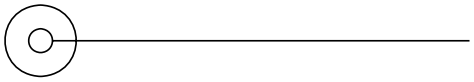
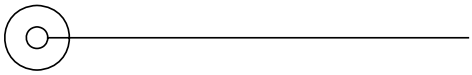
Cell Name: Inst DMS Support Pole
Descrip: 24.5206



Cell Name: Inst LED Sign
Descrip: 24.6198



INST LUMINAIRE 150W HPSV PC – INST MA POLE MA1 20

Cell Name: Inst Luminaire 150W HPSV PC Descrip: 24.1515 	Cell Name: Inst Luminaire 150W HPSV SC Descrip: 24.1512 
Cell Name: Inst Luminaire 250W HPSV PC Descrip: 24.1516 	Cell Name: Inst Luminaire 250W HPSV SC Descrip: 24.1513 
Cell Name: Inst Luminaire 400W HPSV PC Descrip: 24.1517 	Cell Name: Inst Luminaire 400W HPSV SC Descrip: 24.1514 
Cell Name: Inst MA Pole MA1 18 Descrip: 24.5209 	Cell Name: Inst MA Pole MA1 20 Descrip: 24.5209 

INST MA POLE MA1 22 – INST MA POLEMA1 36

Cell Name: Inst MA Pole MA1 22 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 24 Descrip: 24.5209
Cell Name: Inst MA Pole MA1 26 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 28 Descrip: 24.5209
Cell Name: Inst MA Pole MA1 30 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 32 Descrip: 24.5209
Cell Name: Inst MA Pole MA1 34 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 36 Descrip: 24.5209

INST MA POLE MA1 38 – INST MA POLE MA1 55

Cell Name: Inst MA Pole MA1 38 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 40 Descrip: 24.5209
Cell Name: Inst MA Pole MA1 42 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 44 Descrip: 24.5209
Cell Name: Inst MA Pole MA1 46 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 48 Descrip: 24.5209
Cell Name: Inst MA Pole MA1 50 Descrip: 24.5209	Cell Name: Inst MA Pole MA1 55 Descrip: 24.5211

INST MA POLE MA1 60 – ISNT MA POLE MA2 26 45 12

Cell Name: Inst MA Pole MA1 60 Descrip: 24.5211	Cell Name: Inst MA Pole MA1 65 Descrip: 24.5211
Cell Name: Inst MA Pole MA1 70 Descrip: 24.5211	Cell Name: Inst MA Pole MA1 75 Descrip: 24.5211
Cell Name: Inst MA Pole MA2 18 30 3 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 24 30 6 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 24 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 26 45 12 Descrip: 24.5219

INST MA POLE MA2 28 30 6 – INST MA POLE MA2 34 40 12

Cell Name: Inst MA Pole MA2 28 30 6 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 28 35 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 28 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 30 40 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 32 35 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 32 40 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 32 50 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 34 40 12 Descrip: 24.5219

INST MA POLE MA2 34 45 12 – INST MA POLE MA2 38 45 12

Cell Name: Inst MA Pole MA2 34 45 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 34 50 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 36 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 36 50 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 38 35 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 38 35 6 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 38 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 38 45 12 Descrip: 24.5219

INST MA POLE MA2 38 50 12 – INST MA POLE MA2 42 50 12

Cell Name: Inst MA Pole MA2 38 50 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 40 35 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 40 35 6 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 40 40 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 40 45 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 40 50 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 42 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 42 50 12 Descrip: 24.5219

INST MA POLE MA2 44 40 12 – INST MA POLE MA2 50 40 12

Cell Name: Inst MA Pole MA2 44 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 44 50 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 46 40 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 46 50 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 48 35 6 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 48 40 12 Descrip: 24.5219
Cell Name: Inst MA Pole MA2 48 50 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 50 40 12 Descrip: 24.5219

INST MA POLE MA2 50 50 12 – INST MA POLE MA2 65 40 12

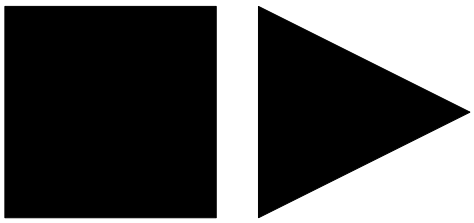
Cell Name: Inst MA Pole MA2 50 50 12 Descrip: 24.5219	Cell Name: Inst MA Pole MA2 55 40 12 Descrip: 24.5222
Cell Name: Inst MA Pole MA2 55 45 12 Descrip: 24.5222	Cell Name: Inst MA Pole MA2 55 50 12 Descrip: 24.5222
Cell Name: Inst MA Pole MA2 60 40 12 Descrip: 24.5222	Cell Name: Inst MA Pole MA2 60 45 12 Descrip: 24.5222
Cell Name: Inst MA Pole MA2 60 50 12 Descrip: 24.5222	Cell Name: Inst MA Pole MA2 65 40 12 Descrip: 24.5222

INST MA POLE MA2 65 50 12 – INST PPB LEFT

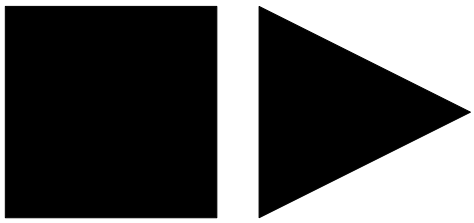
Cell Name: Inst MA Pole MA2 65 50 12 Descrip: 24.5222	Cell Name: Inst MA Pole MA2 70 40 12 Descrip: 24.5222
Cell Name: Inst MA Pole MA2 70 50 12 Descrip: 24.5222	Cell Name: Inst MA Pole MA2 75 40 12 Descrip: 24.5222
Cell Name: Inst MA Pole MA2 75 50 12 Descrip: 24.5222	Cell Name: Inst Metro Street Name Sign Descrip: 24.6201
Cell Name: Inst PPB Descrip: 24.6102 PPB	Cell Name: Inst PPB left Descrip: 24.6102 PPB

INST PS PS1 T13 – INST REDUCE SPEED ON MA

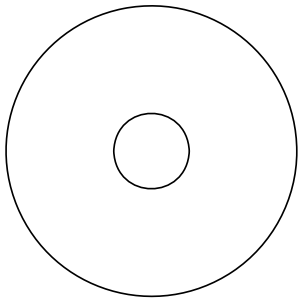
Cell Name: Inst PS PS1 T13
Descrip: 24.5821



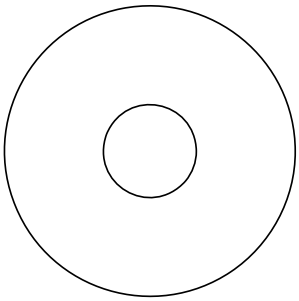
Cell Name: Inst PS PS1 T13C
Descrip: 24.5822



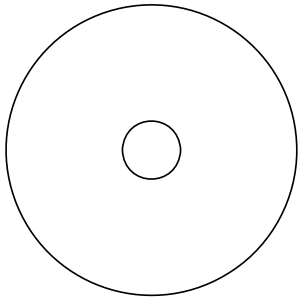
Cell Name: Inst Pedestal Pole 1
Descrip: 24.5261



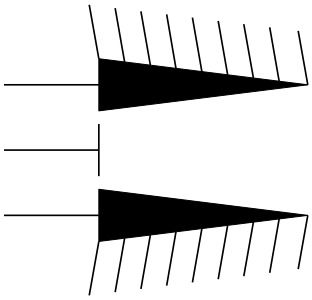
Cell Name: Inst Pedestal Pole 3
Descrip: 24.5264



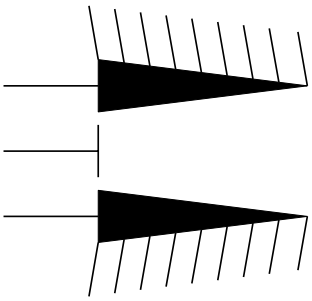
Cell Name: Inst Pedestal Pole PPB
Descrip: 24.5260



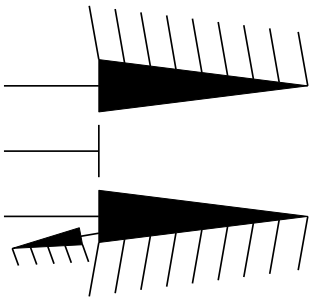
Cell Name: Inst Prepare to Stop on MA
Descrip: 24.5815



Cell Name: Inst Prepare to Stop on Shaft
Descrip: 24.5816

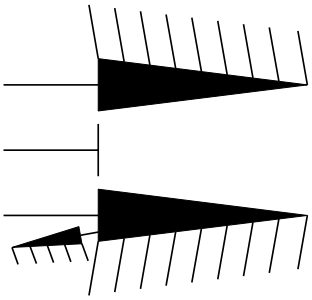


Cell Name: Inst Reduce Speed on MA
Descrip: 24.5818

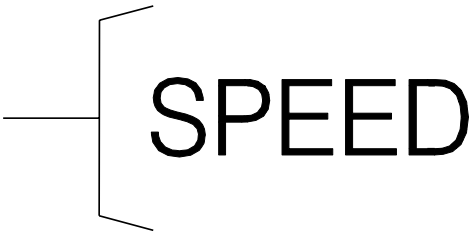


INST REDUCE SPEED ON SHAFT – INST TS TS1L T37

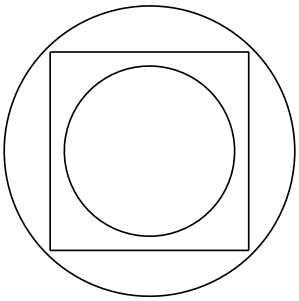
Cell Name: Inst Reduce Speed on Shaft
Descrip: 24.5819



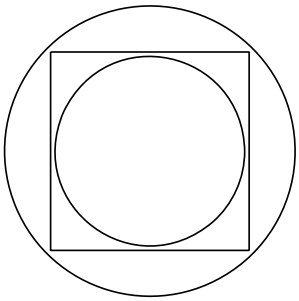
Cell Name: Inst Speed Indicator on Shaft
Descrip: 24.5820



Cell Name: Inst TM Pole 60
Descrip: 24.5270



Cell Name: Inst TM Pole 70
Descrip: 24.5271



Cell Name: Inst TS TS1 T31
Descrip: 24.5801

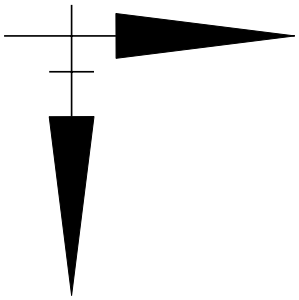
Cell Name: Inst TS TS1 T36
Descrip: 24.5803

Cell Name: Inst TS TS1L T32
Descrip: 24.5806

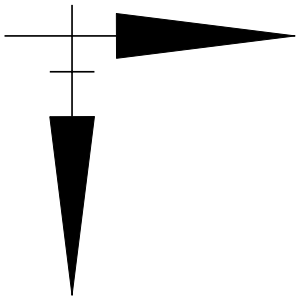
Cell Name: Inst TS TS1L T37
Descrip: 24.5805

INST TS TS1LB T47 – INST TRAFFIC MONITORING CAMERA

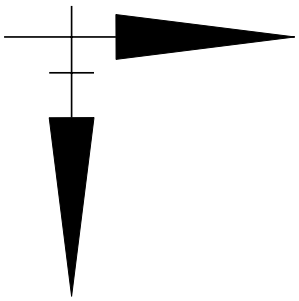
Cell Name: Inst TS TS1LB T47
Descrip: 24.5825



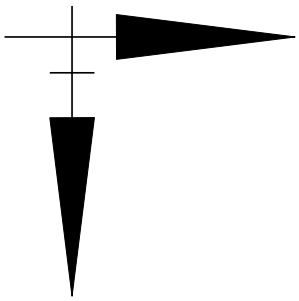
Cell Name: Inst TS TS1LL T51
Descrip: 24.5899



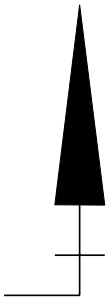
Cell Name: Inst TS TS1LL T51B
Descrip: 24.5807



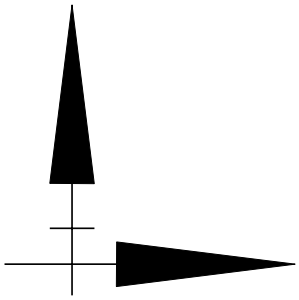
Cell Name: Inst TS TS1LL T51D
Descrip: 24.5810



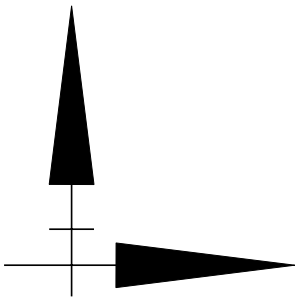
Cell Name: Inst TS TS1R T38
Descrip: 24.5804



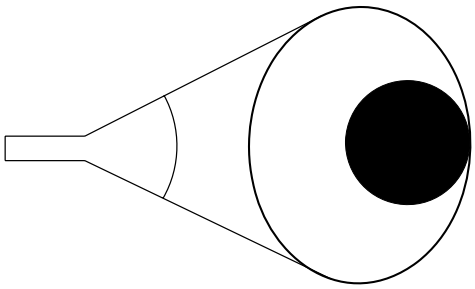
Cell Name: Inst TS TS1RR T52
Descrip: 24.5808



Cell Name: Inst TS TS1RR T52B
Descrip: 24.5809

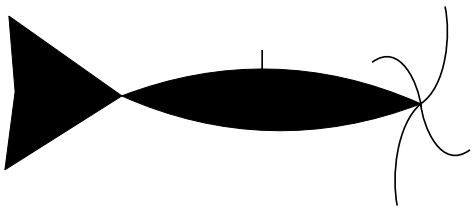


Cell Name: Inst Traffic Monitoring Camera
Descrip: 24.6206



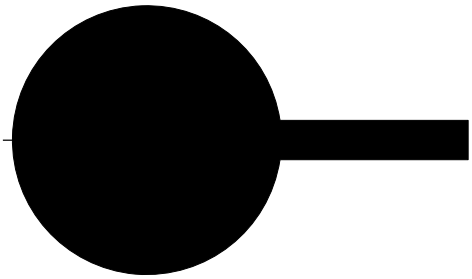
INST WEATHER STATION – LUMINAIRE 250W HPSV PC

Cell Name: Inst Weather Station
Descrip: 24.6207

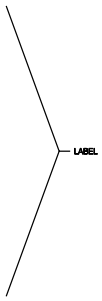


Cell Name: Inst and Adj Detector Camera
Descrip: 24.6199

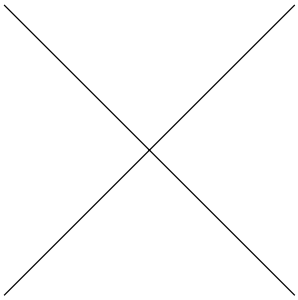
Cell Name: Inst and Adj Emergency Reciever
Descrip: 24.6204



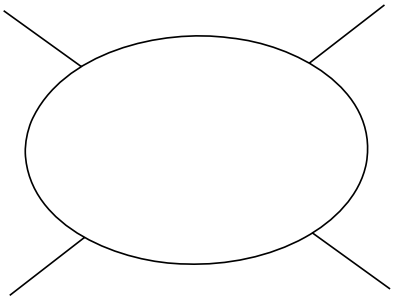
Cell Name: Label
Descrip: Note



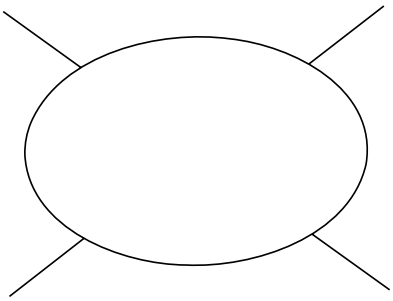
Cell Name: Locate Stick
Descrip: 24.6020



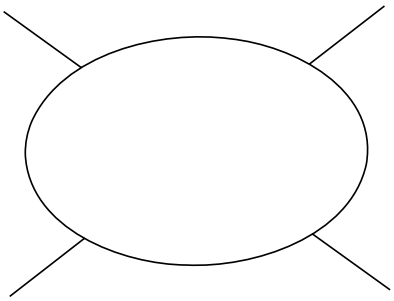
Cell Name: Luminaire 150W HPSV PC
Descrip: 24.1507



Cell Name: Luminaire 150W HPSV SC
Descrip: 24.1502

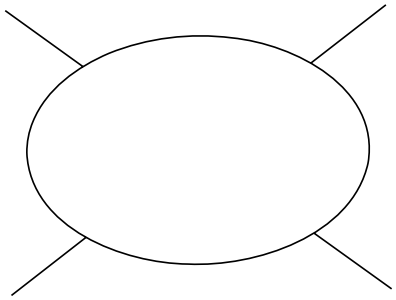


Cell Name: Luminaire 250W HPSV PC
Descrip: 24.1508

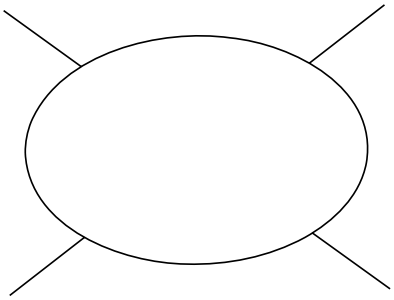


LUMINAIRE 250W HPSV SC – NOTE FOR MARKING

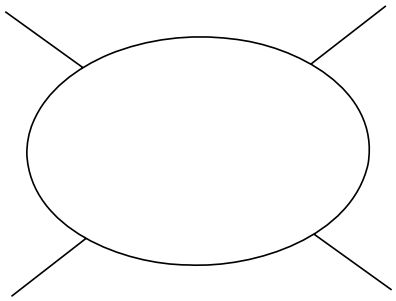
Cell Name: Luminaire 250W HPSV SC
Descrip: 24.1503



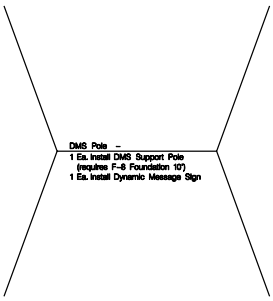
Cell Name: Luminaire 400W HPSV PC
Descrip: 24.1509



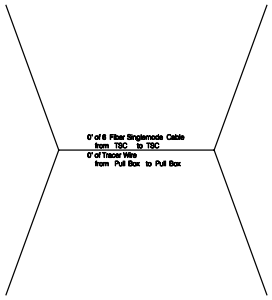
Cell Name: Luminaire 400W HPSV SC
Descrip: 24.1504



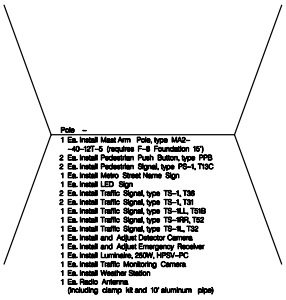
Cell Name: Note for DMS
Descrip: Note



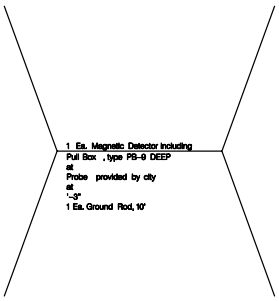
Cell Name: Note for Fiber
Descrip: Note



Cell Name: Note for MA2 Pole
Descrip: Note



Cell Name: Note for Magnetic
Descrip: Note



Cell Name: Note for Marking
Descrip: Note

NOTE:
ALL PAVEMENT MARKINGS ON THIS PROJECT SHALL BE PAINT THE CONTRACTOR SHALL INSTALL AND MAINTAIN MARKINGS AS DEEMED NECESSARY BY THE ENGINEER NOT TO EXCEED 3 MARKINGS FOR A PERIOD OF ONE YEAR AFTER COMPLETION OF THE PROJECT. ALL MARKINGS ARE 4" UNLESS OTHERWISE SHOWN.

NOTE FOR PULL BOX – NOTE FOR WIRING

Cell Name: Note for Pull Box
Descrip: Note

Pull Box –
1 Ea. Pull Box, type FOR27 PB-9
labeled TRAFFIC FIBER ELECTRIC
1 Ea. Locate Stick
1 Ea. Ground Rod, 10'
2 Ea. Vehicle Detector, 4 turns UC
S
S
0' of (2) 1/2" T

Cell Name: Note for Remove TS
Descrip: Note

1 Ea. Remove Traffic Signal Complete, Including
Poles A, B, C, D with foundations completely; Street Light Pole A, B, C with foundations completely; Pull Boxes A, B, C, D, E, F, G, H, J; Controller Cabinet with base completely; Pedestrian Push Buttons; Pedestrian Heads; Signal Heads; Emergency Detectors; Vehicle Detector Cameras; cables not needed and all other appurtenances. Return all heads with LED lenses, Cabinet with all components, Magnetic Probes, Emergency Detectors and Vehicle Detector Cameras to 901 N. 6th St. that are not to be relocated. Metro Street Name Signs will be reused on new poles.

Cell Name: Note for SL
Descrip: Note

Street Light Pole –
1 Ea. type SL–A–C–40–12T–5
(requires F–3540 Foundation)

Cell Name: Note for TSC
Descrip: Note

TSC –
1 Ea. Install Signal Cabinet, type C
including B–4 Base with 6' Pad
and extra 3" stub

Cell Name: Note for TW
Descrip: Note

LF of Tracer Wire from
Pull Box to Pull Box

Cell Name: Note for Temporary Signal
Descrip: Note

1 Ea. Temporary Traffic Signal and Removal, Including
Temporary Wood Pole 1 (type 45'/3)
Temporary Wood Pole 2 (type 45'/3)
Temporary Wood Pole 3 (type 45'/3)
Temporary Wood Pole 4 (type 45'/3)
Signal Heads, Controller Cabinet, Vehicle Detector Cameras, Emergency Detectors, Radio Antennas and Pedestrian Push Buttons as needed provided by the city. Wood Poles, down guys, span wire, tie wire, cable and any other appurtenances needed to complete the installation by the contractor.

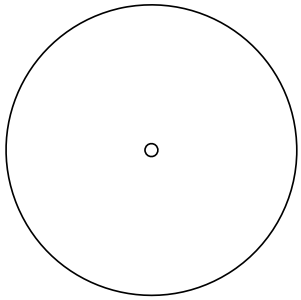
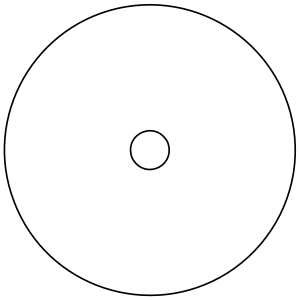
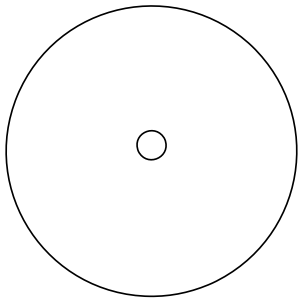
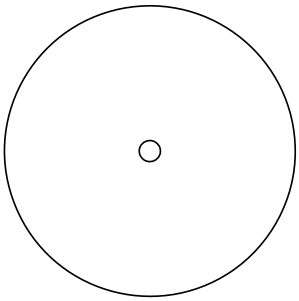
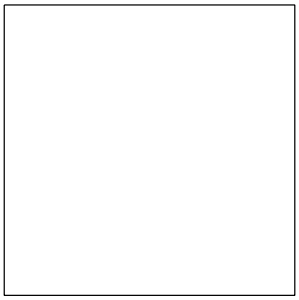
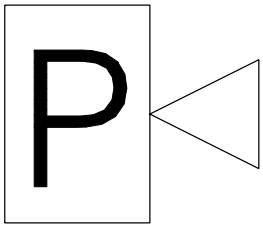
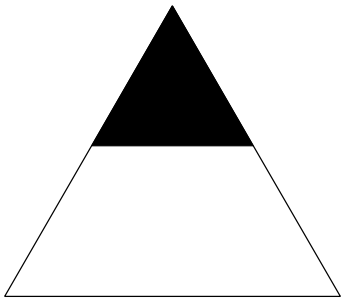
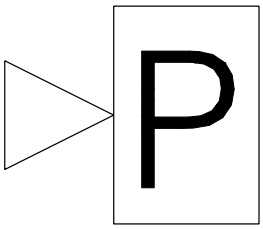
Cell Name: Note for Walk
Descrip: Note

S. F. of Sidewalk, 4"

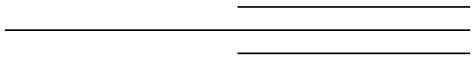
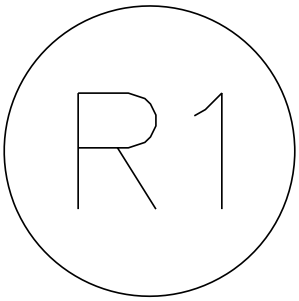
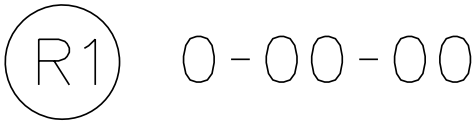
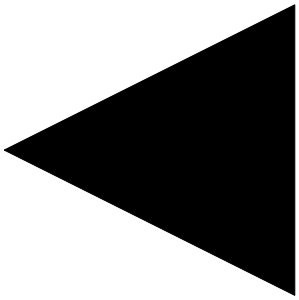
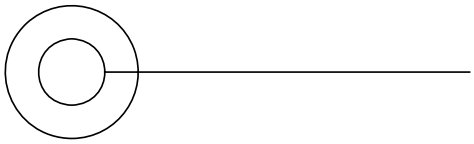
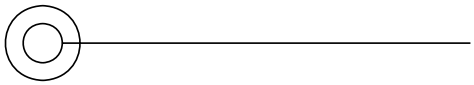
Cell Name: Note for Wiring
Descrip: Note

' of (2) 4" T, () 2/C, () 3/C, () 7/C, () 20/C, () TW, () LC, (2) SC NO &, CG NO &, (2) SL NO &, SM, CDC, EDC, CC, CCC & CPC & CGNP

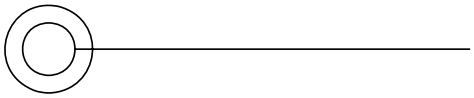
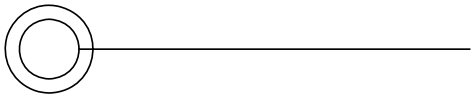
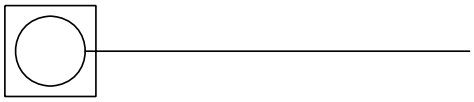
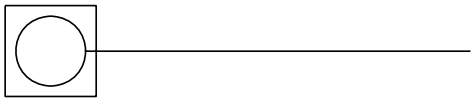
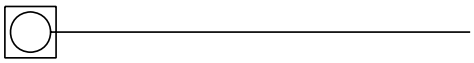
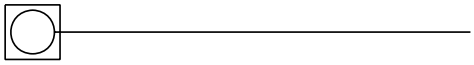
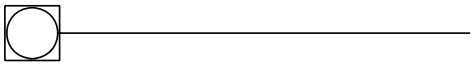
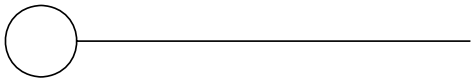
PB 3 – POWER POLE LEFT

Cell Name: PB 3 Descrip: 24.0802 	Cell Name: PB 6 Descrip: 24.0804 
Cell Name: PB 9 Descrip: 24.0807 	Cell Name: PB FOR27 Descrip: 24.0810 
Cell Name: Power Pedestal Descrip: NPI 	Cell Name: Power Pole Left Descrip: NPI 
Cell Name: Power Transformer Descrip: NPI 	Cell Name: Power pole Descrip: NPI 

RADIO ANTENNA – SL POLE SL A C 40 12 5

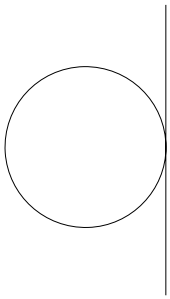
Cell Name: Radio Antenna Descrip: 24.6208 	Cell Name: Reloc Metro Street Name Sign Descrip: 24.0225
Cell Name: Revision State Descrip: MOVE TO MISC 	Cell Name: Revision State Dated Descrip: MOVE TO MISC 
Cell Name: Riser Descrip: NPI 	Cell Name: SL Pole SL A C 30 6 3 Descrip: 24.1402 
Cell Name: SL Pole SL A C 35 6 3 Descrip: 24.1422 	Cell Name: SL Pole SL A C 40 12 5 Descrip: 24.1458 

SL POLE SL A C 45 12 5 – SL POLE SL A S 30 6 3

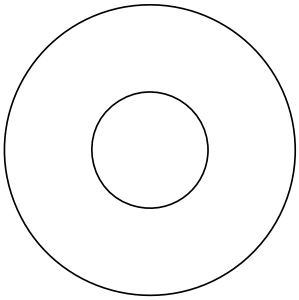
Cell Name: SL Pole SL A C 45 12 5 Descrip: 24.1469 	Cell Name: SL Pole SL A C 50 12 5 Descrip: 24.1476 
Cell Name: SL Pole SL A Pl 30 6 3 Descrip: 24.1407 	Cell Name: SL Pole SL A Pl 35 6 3 Descrip: 24.1427 
Cell Name: SL Pole SL A Pl 40 12 5 Descrip: 24.1462 	Cell Name: SL Pole SL A Pl 45 12 5 Descrip: 24.1472 
Cell Name: SL Pole SL A Pl 50 12 5 Descrip: 24.1481 	Cell Name: SL Pole SL A S 30 6 3 Descrip: 24.1412 

SIGN - WOOD POLE 40 3

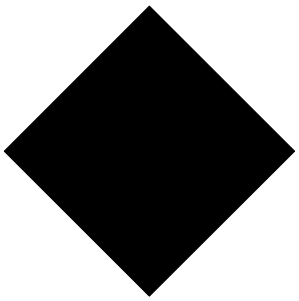
Cell Name: Sign
Descrip: NPI



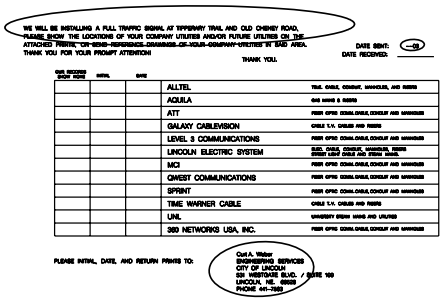
Cell Name: Span Wire Pole
Descrip: NPI



Cell Name: Splice Direct Buried
Descrip: NPI



Cell Name: Utility Requests
Descrip: NPI



WE WILL BE INSTALLING A FULL TRAFFIC SIGNAL AT TIPPERARY TRAIL AND OLD CHENEY ROAD. PLEASE SHOW THE LOCATIONS OF YOUR COMPANY UTILITIES AND/OR FUTURE UTILITIES ON THE ATTACHED PRINTS, OR SEND REFERENCE DRAWINGS OF YOUR COMPANY UTILITIES IN SAID AREA. THANK YOU FOR YOUR PROMPT ATTENTION!

DATE SENT: —0—
DATE RECEIVED: _____

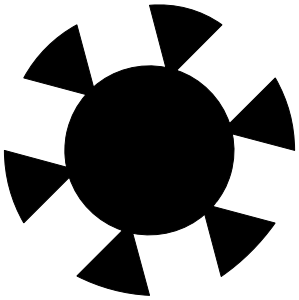
THANK YOU.

COMPANY SHOW YEAR	INITIAL	DATE		
			ALLTEL	TRAE, CABLE, CONDUIT, MANHOLES, AND RISERS
			AQUILA	GAS MAINS & RISERS
			ATT	FIBER OPTIC COAXIAL CABLE, CONDUIT AND MANHOLES
			GALAXY CABLEVISION	CABLE T.V. CABLES AND RISERS
			LEVEL 3 COMMUNICATIONS	FIBER OPTIC COAXIAL CABLE, CONDUIT AND MANHOLES
			LINCOLN ELECTRIC SYSTEM	ELEC. CABLE, CONDUIT, MANHOLES, RISERS STREET LIGHT CABLE AND STEEL MAINS.
			MCI	FIBER OPTIC COAXIAL CABLE, CONDUIT AND MANHOLES
			QWEST COMMUNICATIONS	FIBER OPTIC COAXIAL CABLE, CONDUIT AND MANHOLES
			SPRINT	FIBER OPTIC COAXIAL CABLE, CONDUIT AND MANHOLES
			TIME WARNER CABLE	CABLE T.V. CABLES AND RISERS
			UNL	UNIVERSITY STEAM MAINS AND UNLINES
			360 NETWORKS USA, INC.	FIBER OPTIC COAXIAL CABLE, CONDUIT AND MANHOLES

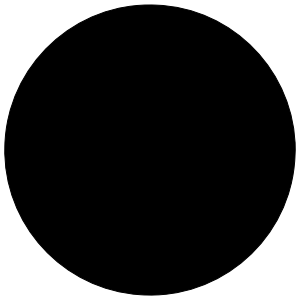
PLEASE INITIAL, DATE, AND RETURN PRINTS TO:

Curt A. Weber
ENGINEERING SERVICES
CITY OF LINCOLN
531 WESTGATE BLVD. / SUITE 100
LINCOLN, NE. 68528
PHONE 441-7693

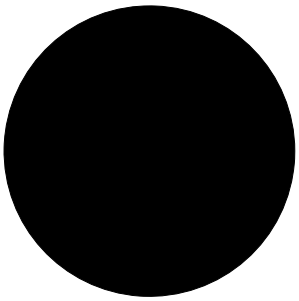
Cell Name: Weather Probe by others
Descrip: WEATHER PROBE BY OTHERS



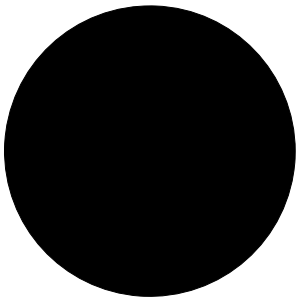
Cell Name: Wood Pole 35 5
Descrip: 24.5305



Cell Name: Wood Pole 40 2
Descrip: 24.5307

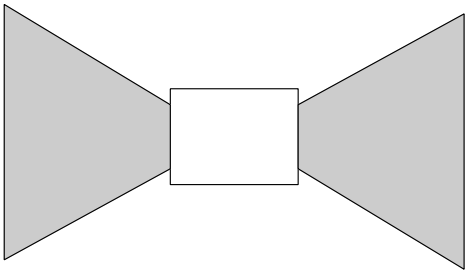


Cell Name: Wood Pole 40 3
Descrip: 24.5306

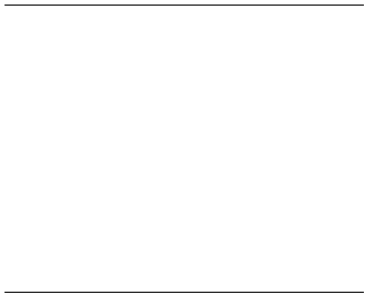


12 BUTTERFLY VLV – 12x12 CROSS

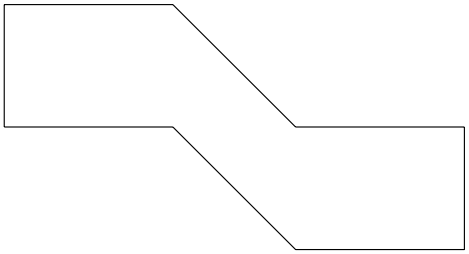
Cell Name: 12 Butterfly Vlv
Descrip: 12" Butterfly Valve



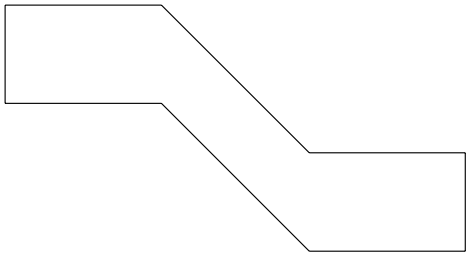
Cell Name: 12 Dual Purp Slv (L15)
Descrip: 12" Dual Purpose Sleeve (L=15")



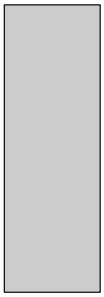
Cell Name: 12 Offset 12 Drop
Descrip: 12" Offset 12" Drop



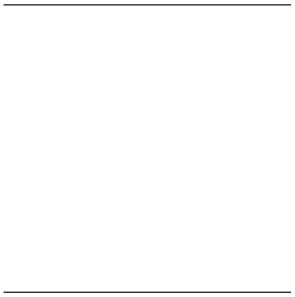
Cell Name: 12 Offset 18 Drop
Descrip: 12" Offset 12" Drop



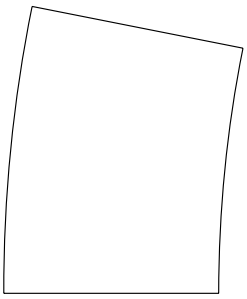
Cell Name: 12 Plug
Descrip: 12" Plug



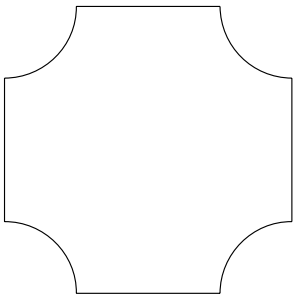
Cell Name: 12 Solid Slv (L12)
Descrip: 12" Solid Sleeve (L=12)



Cell Name: 12X11–25 Bend
Descrip: 12" x 11.25 Degree Bend

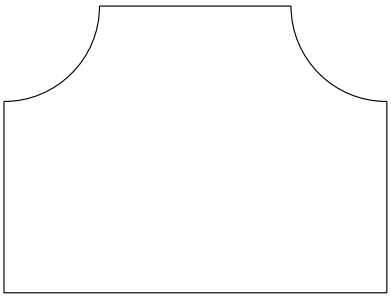


Cell Name: 12X12 Cross
Descrip: 12" x 12" Cross

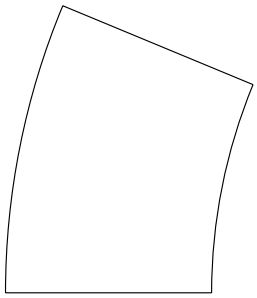


12x12 TEE – 12x8 REDUCER

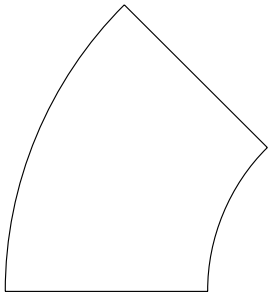
Cell Name: 12X12 Tee
Descrip: 12” x 12” Tee



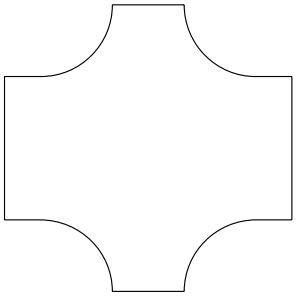
Cell Name: 12X22–5 Bend
Descrip: 12” x 22.5 Degree Bend



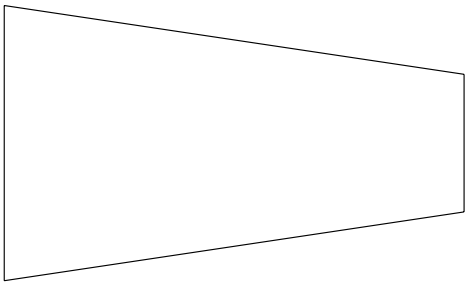
Cell Name: 12X45 Bend
Descrip: 12” x 45 Degree Bend



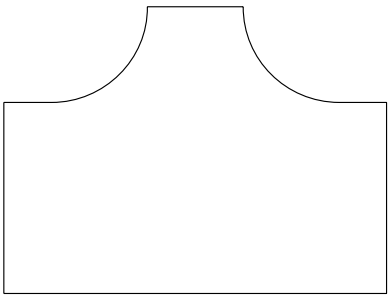
Cell Name: 12X6 Cross
Descrip: 12” x 6” Cross



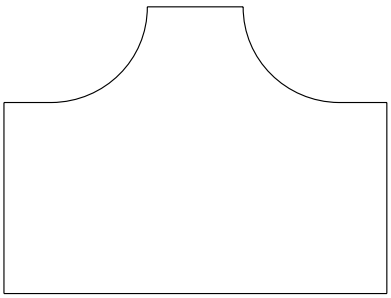
Cell Name: 12X6 Reducer
Descrip: 12” x 6” Reducer



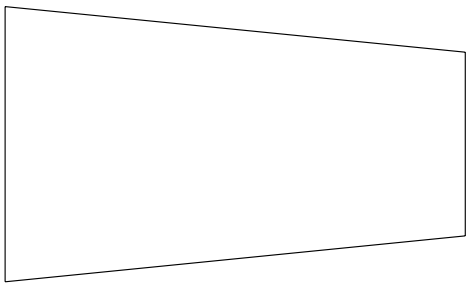
Cell Name: 12X6 Swivel Tee
Descrip: 12” x 6” Swivel Tee



Cell Name: 12X6 Tee
Descrip: 12” x 6” Tee

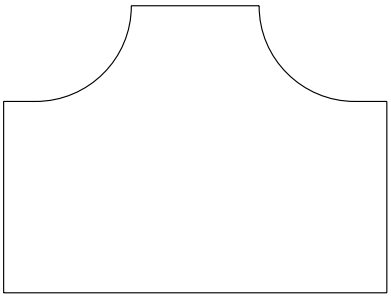


Cell Name: 12X8 Reducer
Descrip: 12” x 8” Reducer

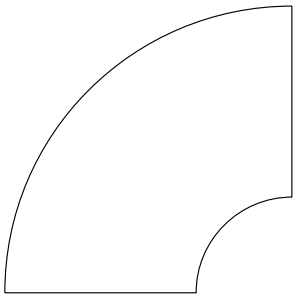


12x8 TEE – 16 OFFSET 12 DROP

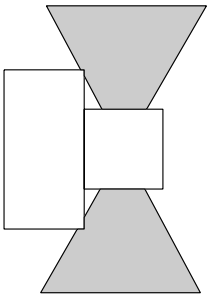
Cell Name: 12X8 Tee
Descrip: 12” x 8” Tee



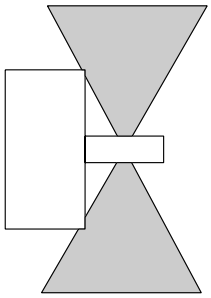
Cell Name: 12X90 Bend
Descrip: 12” x 90 Degree Bend



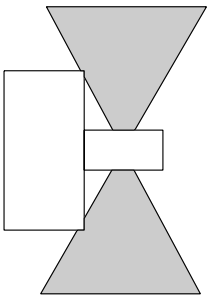
Cell Name: 12x12 Tap Slv Vlv
Descrip: 12” x 12” Tapping Sleeve & Valve



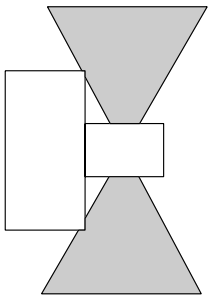
Cell Name: 12x4 Tap Slv Vlv
Descrip: 12” x 4” Tapping Sleeve & Valve



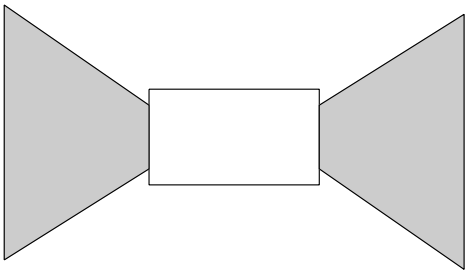
Cell Name: 12x6 Tap Slv Vlv
Descrip: 12” x 6” Tapping Sleeve & Valve



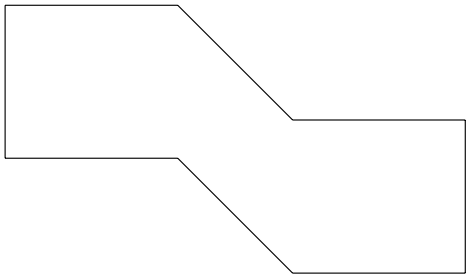
Cell Name: 12x8 Tap Slv Vlv
Descrip: 12” x 8” Tapping Sleeve & Valve



Cell Name: 16 Butterfly Vlv
Descrip: 16” Butterfly Valve

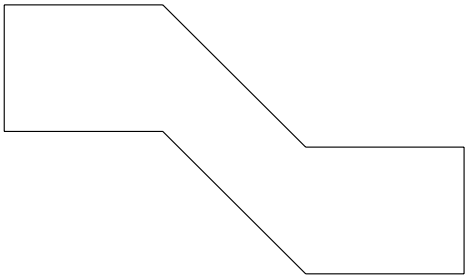


Cell Name: 16 Offset 12 Drop
Descrip: 16” Offset 12” Drop

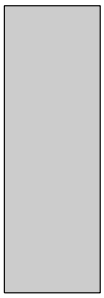


16 OFFSET 18 DROP – 16x16 CROSS

Cell Name: 16 Offset 18 Drop
Descrip: 16" Offset 18" Drop

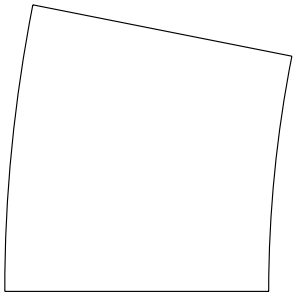


Cell Name: 16 Plug
Descrip: 16" Plug

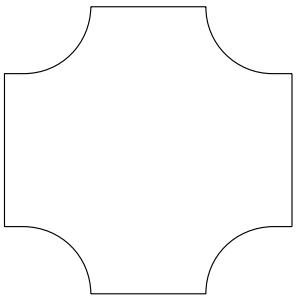


Cell Name: 16 Solid Slv (L15)
Descrip: 16" Solid Sleeve (L=15")

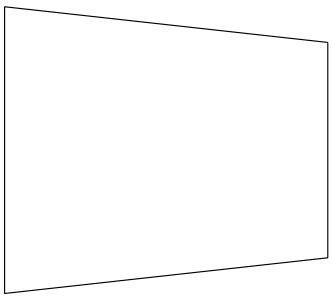
Cell Name: 16X11–25 Bend
Descrip: 16" x 11.25 Degree Bend



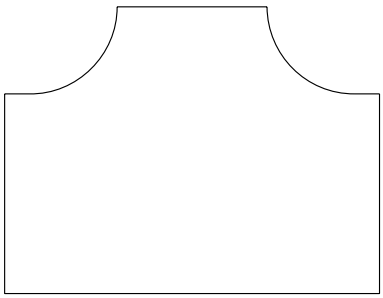
Cell Name: 16X12 Cross
Descrip: 16" x 12" Cross



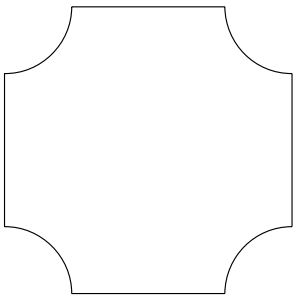
Cell Name: 16X12 Reducer
Descrip: 16" x 12" Reducer



Cell Name: 16X12 Tee
Descrip: 16" x 12" Tee

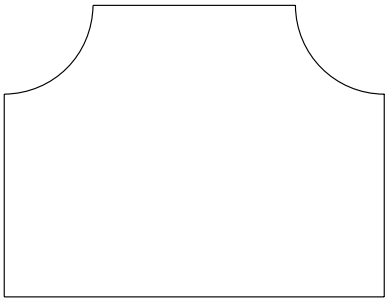


Cell Name: 16X16 Cross
Descrip: 16" x 16" Cross

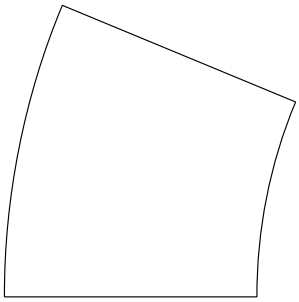


16x16 TEE – 16x90 BEND

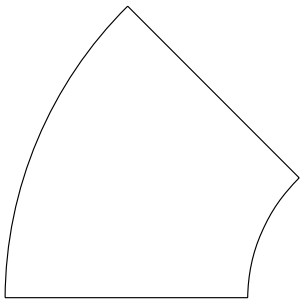
Cell Name: 16X16 Tee
Descrip: 16” x 16” Tee



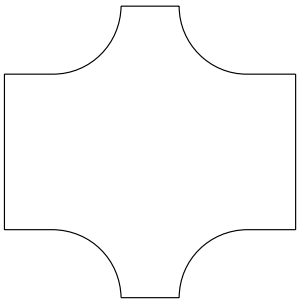
Cell Name: 16X22–5 Bend
Descrip: 16” x 22.5 Degree Bend



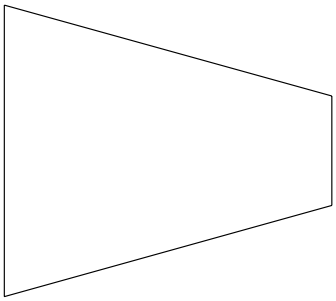
Cell Name: 16X45 Bend
Descrip: 16” x 45 Degree Bend



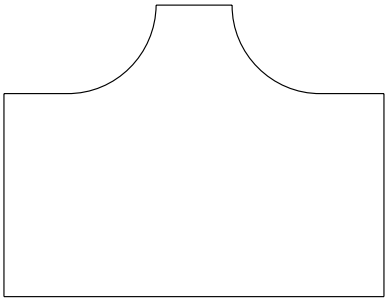
Cell Name: 16X6 Cross
Descrip: 16” x 6” Cross



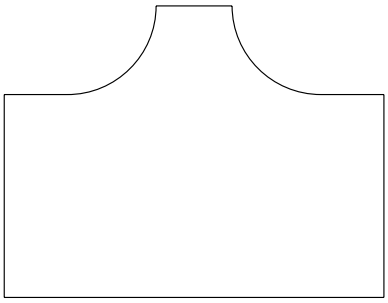
Cell Name: 16X6 Reducer
Descrip: 16” x 6” Reducer



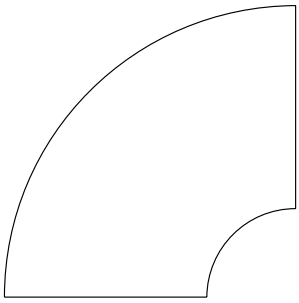
Cell Name: 16X6 Swivel Tee
Descrip: 16” x 6” Swivel Tee



Cell Name: 16X6 Tee
Descrip: 16” x 6” Tee

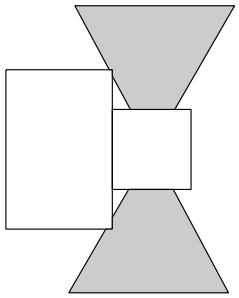


Cell Name: 16X90 Bend
Descrip: 16” x 90 Degree Bend

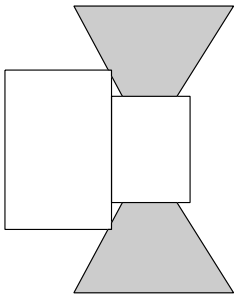


16x12 TAP SLV VLV – 20x12 TAP SLV VLV

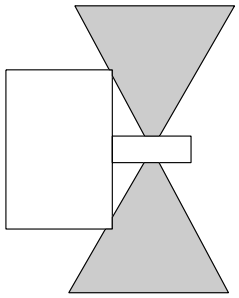
Cell Name: 16x12 Tap Slv Vlv
Descrip: 16" x 12" Tapping Sleeve & Valve



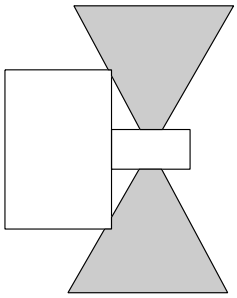
Cell Name: 16x16 Tap Slv Vlv
Descrip: 16" x 16" Tapping Sleeve & Valve



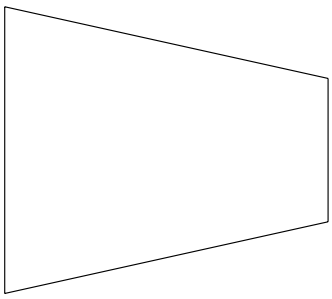
Cell Name: 16x4 Tap Slv Vlv
Descrip: 16" x 4" Tapping Sleeve & Valve



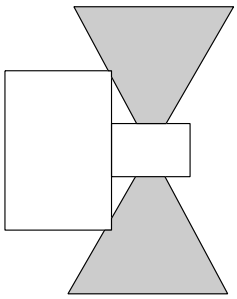
Cell Name: 16x6 Tap Slv Vlv
Descrip: 16" x 6" Tapping Sleeve & Valve



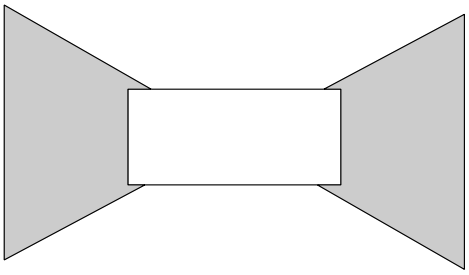
Cell Name: 16x8 Reducer
Descrip: 16" x 8" Reducer



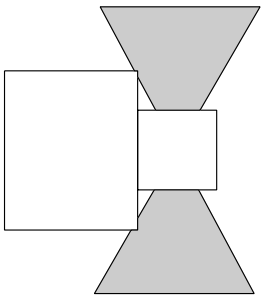
Cell Name: 16x8 Tap Slv Vlv
Descrip: 16" x 8" Tapping Sleeve & Valve



Cell Name: 20 Butterfly Vlv
Descrip: 20" Butterfly Valve

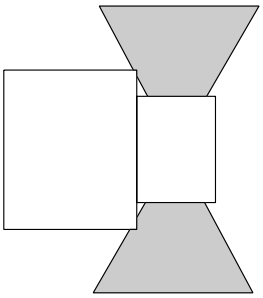


Cell Name: 20x12 Tap Slv Vlv
Descrip: 20" x 12" Tapping Sleeve & Valve

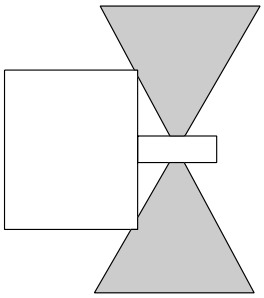


20x16 TAP SLV VLV – 24x11–25 BEND

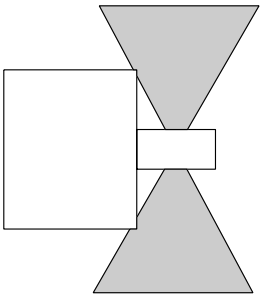
Cell Name: 20x16 Tap Slv Vlv
Descrip: 20" x 16" Tapping Sleeve & Valve



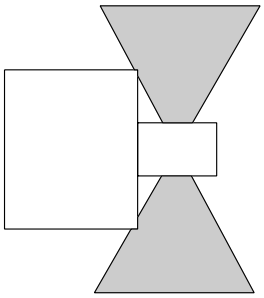
Cell Name: 20x4 Tap Slv Vlv
Descrip: 20" x 4" Tapping Sleeve & Valve



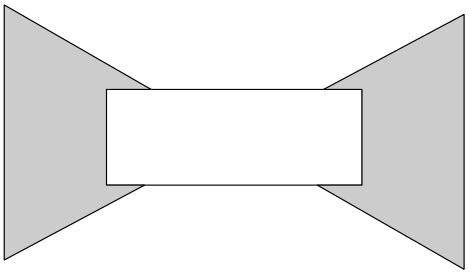
Cell Name: 20x6 Tap Slv Vlv
Descrip: 20" x 6" Tapping Sleeve & Valve



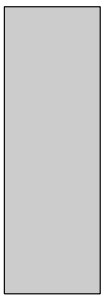
Cell Name: 20x8 Tap Slv Vlv
Descrip: 20" x 8" Tapping Sleeve & Valve



Cell Name: 24 Butterfly Vlv
Descrip: 24" Butterfly Valve

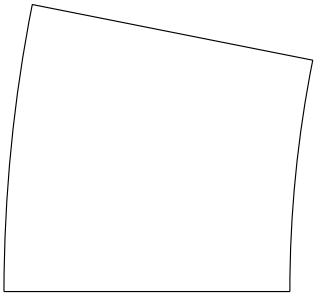


Cell Name: 24 Plug
Descrip: 24" Plug



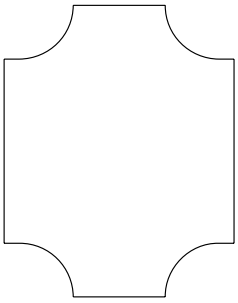
Cell Name: 24 Solid Slv (L15)
Descrip: 24" Solid Sleeve (L=15")

Cell Name: 24X11–25 Bend
Descrip: 24" x 11.25 Degree Bend

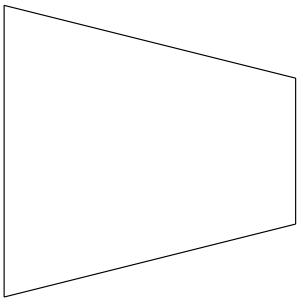


24x12 CROSS – 24x24 CROSS

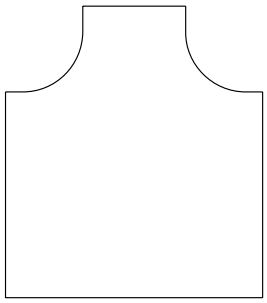
Cell Name: 24X12 Cross
Descrip: 24” x 12” Cross



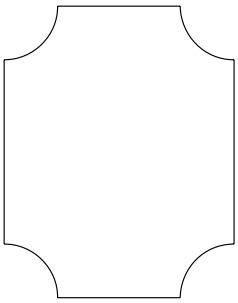
Cell Name: 24X12 Reducer
Descrip: 24” x 12” Reducer



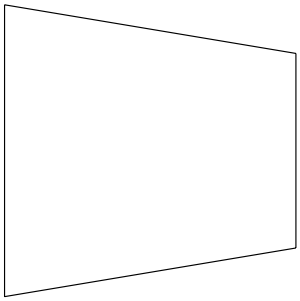
Cell Name: 24X12 Tee
Descrip: 24” x 12” Tee



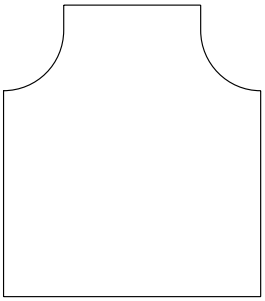
Cell Name: 24X16 Cross
Descrip: 24” x 16” Cross



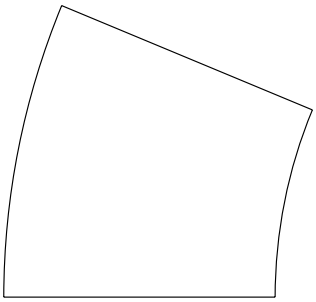
Cell Name: 24X16 Reducer
Descrip: 24” x 16” Reducer



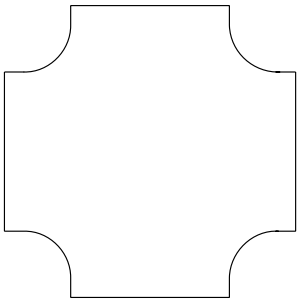
Cell Name: 24X16 Tee
Descrip: 24” x 16” Tee



Cell Name: 24X22–5 Bend
Descrip: 24” x 22.5 Degree Bend

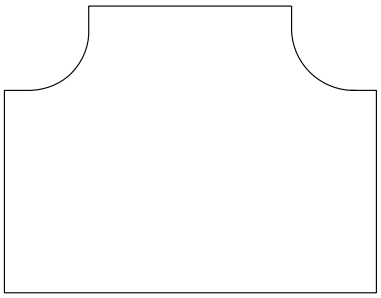


Cell Name: 24X24 Cross
Descrip: 24” x 24” Cross

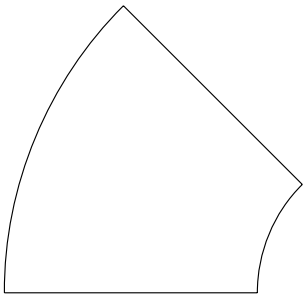


24x24 TEE – 24x4 TAP SLV VLV

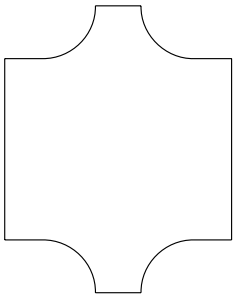
Cell Name: 24X24 Tee
Descrip: 24" x 24" Tee



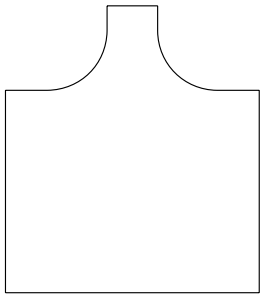
Cell Name: 24X45 Bend
Descrip: 24" x 45 Degree Bend



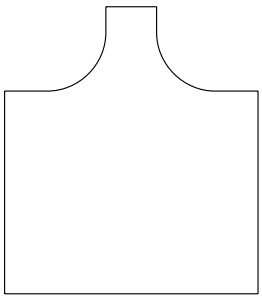
Cell Name: 24X6 Cross
Descrip: 24" x 6" Cross



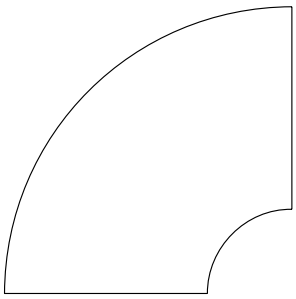
Cell Name: 24X6 Swivel Tee
Descrip: 24" x 6" Swivel Tee



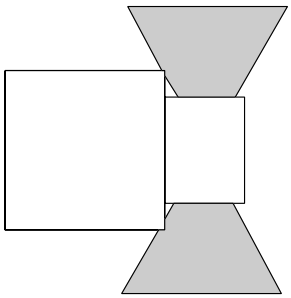
Cell Name: 24X6 Tee
Descrip: 24" x 6" Tee



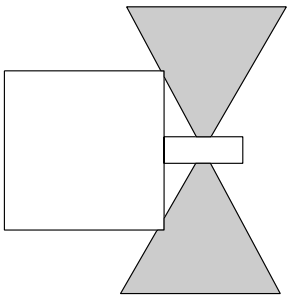
Cell Name: 24X90 Bend
Descrip: 24" x 90 Degree Bend



Cell Name: 24x16 Tap Slv Vlv
Descrip: 24" x 16" Tapping Sleeve & Valve

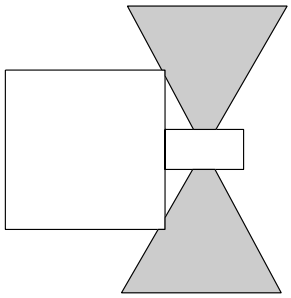


Cell Name: 24x4 Tap Slv Vlv
Descrip: 24" x 4" Tapping Sleeve & Valve

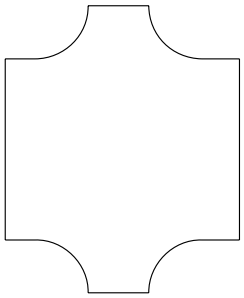


24x6 TAP SLV VLV – 6 ANCH COUP (L12)

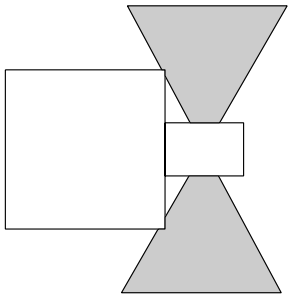
Cell Name: 24x6 Tap Slv Vlv
Descrip: 24" x 6" Tapping Sleeve & Valve



Cell Name: 24x8 Cross
Descrip: 24" x 8" Cross

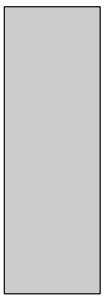


Cell Name: 24x8 Tap Slv Vlv
Descrip: 24" x 8" Tapping Sleeve & Valve

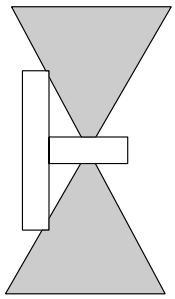


Cell Name: 4 Dual Purp Slv (L12)
Descrip: 4" Dual Purpose Sleeve (L=12")

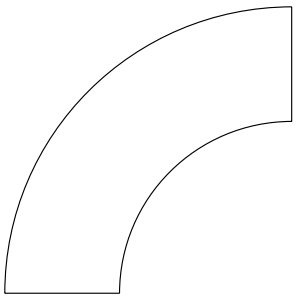
Cell Name: 4 Plug
Descrip: 4" Plug



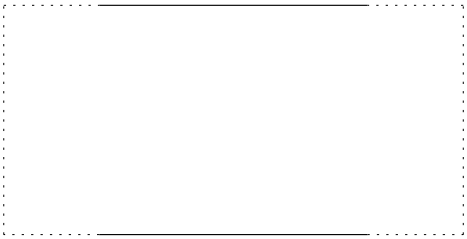
Cell Name: 4x4 Tap Slv Vlv
Descrip: 4" x 4" Tapping Sleeve & Valve



Cell Name: 4x90 Bend
Descrip: 4" x 90 Degree Bend



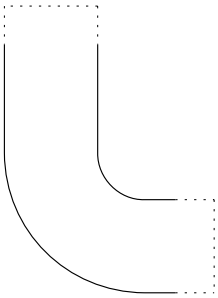
Cell Name: 6 Anch Coup (L12)
Descrip: 6" Anchoring Coupling (L=12")



6 ANCH COUP (L18) – 6 PLUG

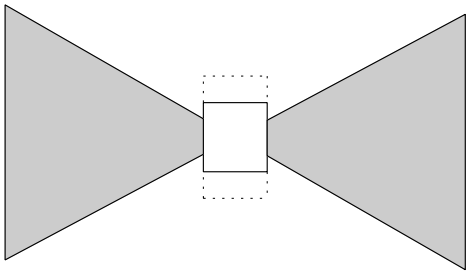
Cell Name: 6 Anch Coup (L18)
Descrip: 6" Anchoring Coupling (L=18)

Cell Name: 6 Anch Elb
Descrip: 6" Anchoring Elbow

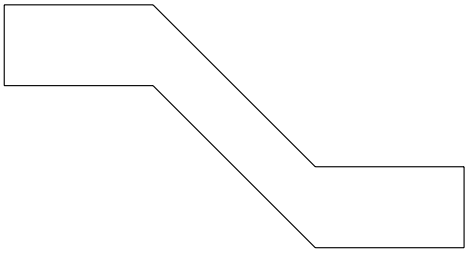


Cell Name: 6 Dual Purp Slv (L15)
Descrip: 6" Dual Purp Slv (L=15")

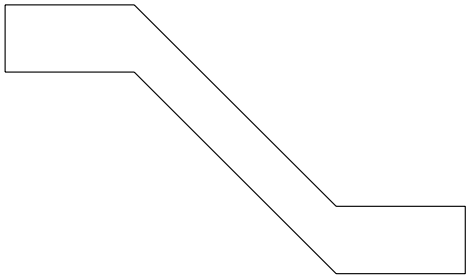
Cell Name: 6 Gate Vlv
Descrip: 6" Gate Valve



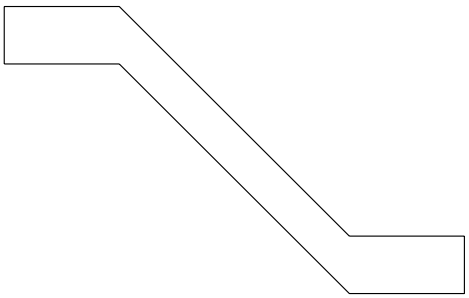
Cell Name: 6 Offset 12 Drop
Descrip: 6" Offset 12" Drop



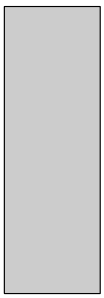
Cell Name: 6 Offset 18 Drop
Descrip: 6" Offset 18" Drop



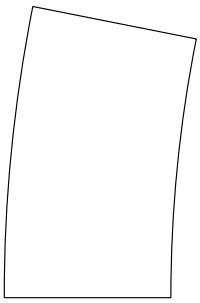
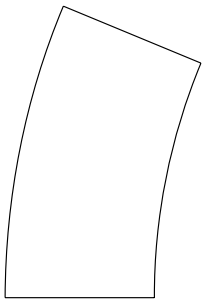
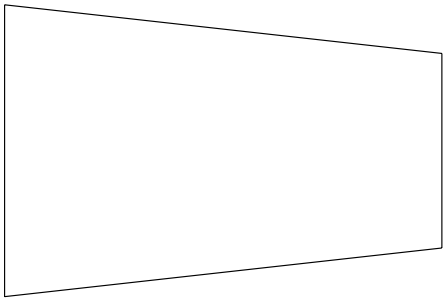
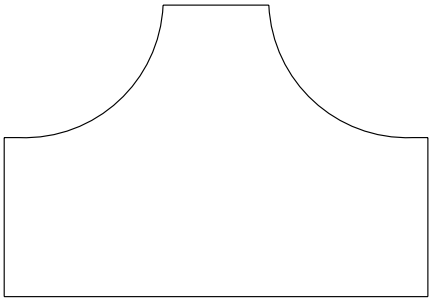
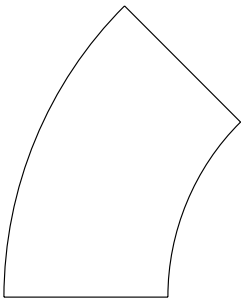
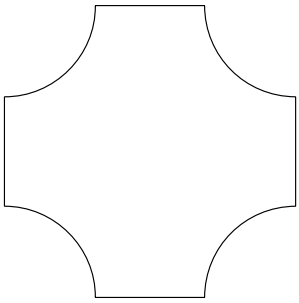
Cell Name: 6 Offset 24 Drop
Descrip: 6" Offset 24" Drop



Cell Name: 6 Plug
Descrip: 6" Plug

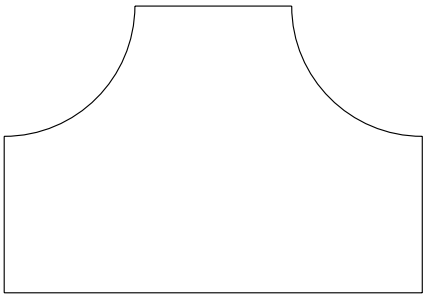


6 SOLID SLV (L12) - 6x6 CROSS

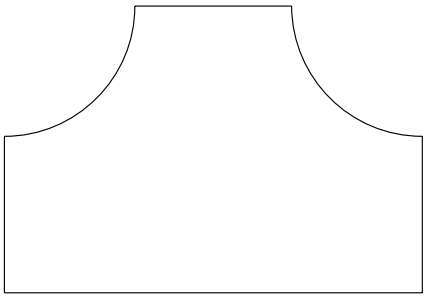
Cell Name: 6 Solid Slv (L12) Descrip: 6" Solid Sleeve (L=12")	Cell Name: 6 Solid Slv (L18) Descrip: 6" Solid Slv (L=18")
Cell Name: 6X11–25 Bend Descrip: 6" x 11.25 Degree Bend 	Cell Name: 6X22–5 Bend Descrip: 6" x 22.5 Degree Bend 
Cell Name: 6X4 Reducer Descrip: 6" x 4" Reducer 	Cell Name: 6X4 Tee Descrip: 6" x 4" Tee 
Cell Name: 6X45 Bend Descrip: 6" x 45 Degree Bend 	Cell Name: 6X6 Cross Descrip: 6" x 6" Cross 

6x6 SWIVEL TEE – 8 OFFSET 12 DROP

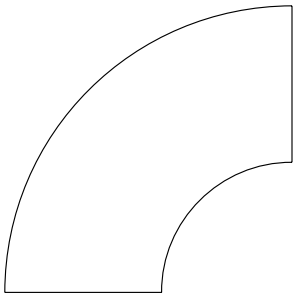
Cell Name: 6X6 Swivel Tee
Descrip: 6" x 6" Swivel Tee



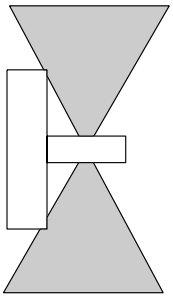
Cell Name: 6X6 Tee
Descrip: 6" x 6" Tee



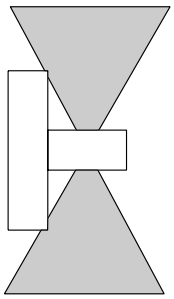
Cell Name: 6X90 Bend
Descrip: 6" x 90 Degree Bend



Cell Name: 6x4 Tap Slv Vlv
Descrip: 6" x 4" Tapping Sleeve & Valve

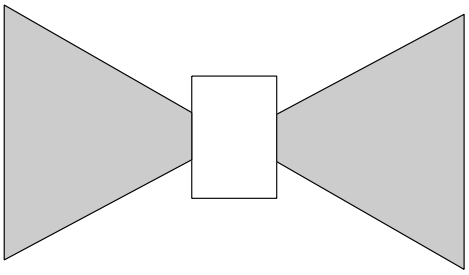


Cell Name: 6x6 Tap Slv Vlv
Descrip: 6" x 6" Tapping Sleeve & Valve

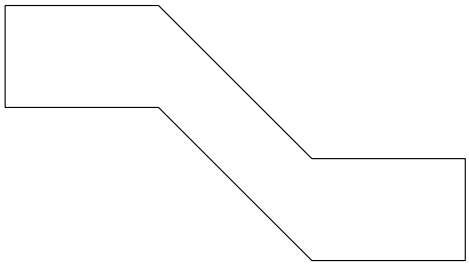


Cell Name: 8 Dual Purp Slv (L12)
Descrip: 8" Dual Purpose Sleeve (L=12

Cell Name: 8 Gate Vlv
Descrip: 8" Gate Valve

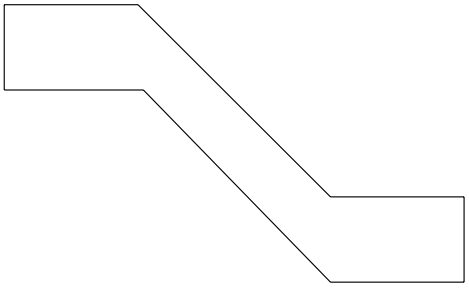


Cell Name: 8 Offset 12 Drop
Descrip: 8" Offset 12" Drop

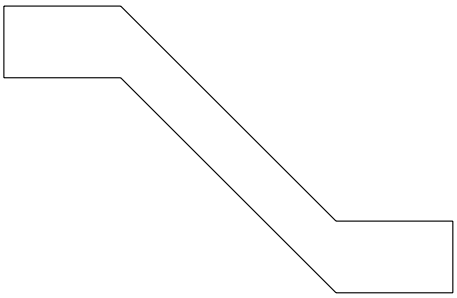


8 OFFSET 18 DROP – 8x45 BEND

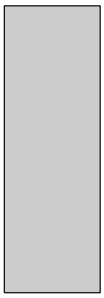
Cell Name: 8 Offset 18 Drop
Descrip: 8" Offset 18" Drop



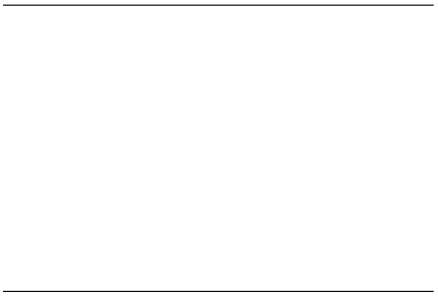
Cell Name: 8 Offset 24 Drop
Descrip: 8" Offset 24" Drop



Cell Name: 8 Plug
Descrip: 8" Plug

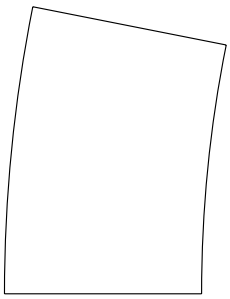


Cell Name: 8 Solid Slv (L12)
Descrip: 8" Solid Sleeve (L=12")

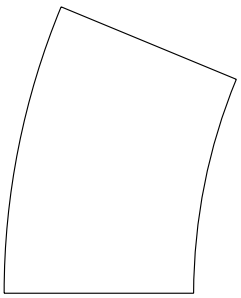


Cell Name: 8 Solid Slv (L18)
Descrip: 8" Solid Sleeve (L=18)

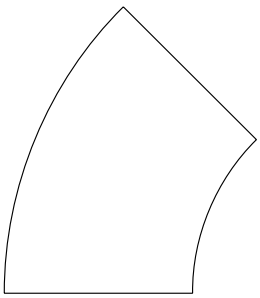
Cell Name: 8X11–25 Bend
Descrip: 8" x 11.25 Degree Bend



Cell Name: 8X22–5 Bend
Descrip: 8" x 22.5 Degree Bend

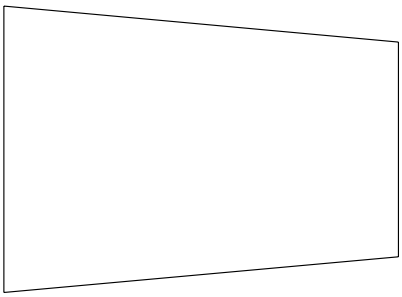


Cell Name: 8X45 Bend
Descrip: 8" x 45 Degree Bend

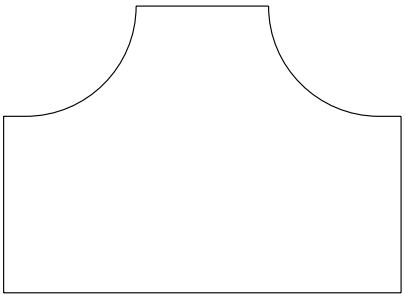


8x6 REDUCER – 8x6 TAP SLV VLV

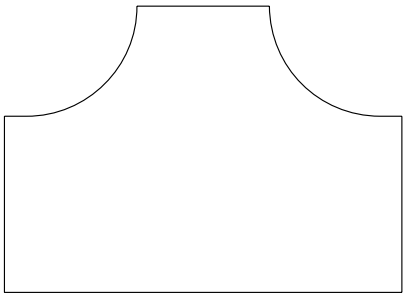
Cell Name: 8X6 Reducer
Descrip: 8" x 6" Reducer



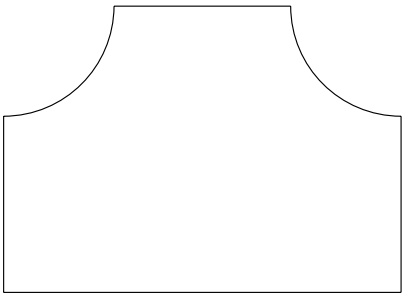
Cell Name: 8X6 Swivel Tee
Descrip: 8" x 6" Swivel Tee



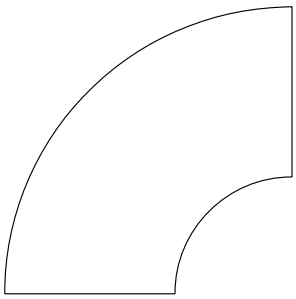
Cell Name: 8X6 Tee
Descrip: 8" x 6" Tee



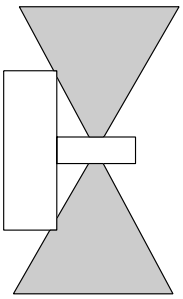
Cell Name: 8X8 Tee
Descrip: 8" x 8" Tee



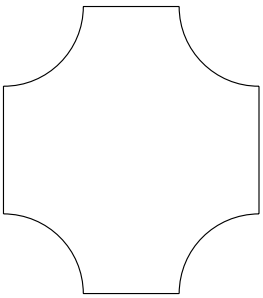
Cell Name: 8X90 Bend
Descrip: 8" x 90 Degree Bend



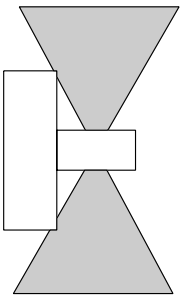
Cell Name: 8x4 Tap Slv Vlv
Descrip: 8" x 4" Tapping Sleeve & Valve



Cell Name: 8x6 Cross
Descrip: 8" x 6" Cross

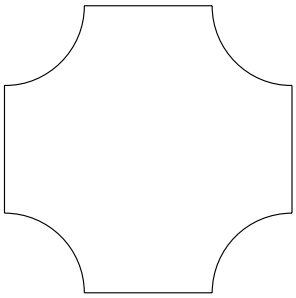


Cell Name: 8x6 Tap Slv Vlv
Descrip: 8" x 6" Tapping Sleeve & Valve

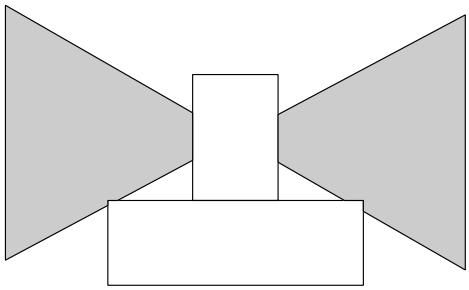


8x8 CROSS – HYD L6–5

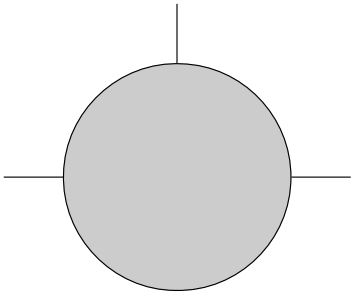
Cell Name: 8x8 Cross
Descrip: 8" x 8" Cross



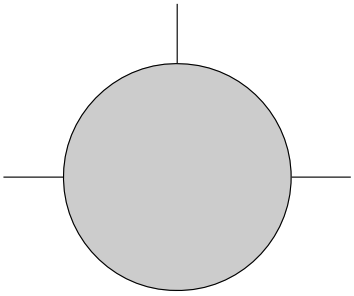
Cell Name: 8x8 Tap Slv Vlv
Descrip: 8" x 8" Tapping Sleeve & Valve



Cell Name: Hyd L5–5
Descrip: Hydrant 5.5'



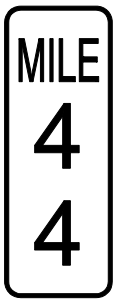
Cell Name: Hyd L6–5
Descrip: Hydrant 6.5'



Cell Name: D10–1
Descrip: Reference Location, 1 digit

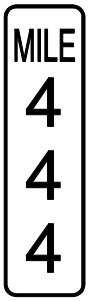
Cell Name: D10–1a
Descrip: Intermediate reference location, 1 digit

Cell Name: D10–2
Descrip: Reference Location, 2 digits



Cell Name: D10–2a
Descrip: Intermediate reference location, 2 digits

Cell Name: D10–3
Descrip: Reference Location, 3 digits



Cell Name: D10–3a
Descrip: Intermediate reference location, 3 digits

Cell Name: G20–1
Descrip: ROAD WORK NEXT ? MILES

Cell Name: G20–2
Descrip: END ROAD WORK

Cell Name: G20–4
Descrip: PILOT CAR FOLLOW ME

Cell Name: M1–1.1
Descrip: Interstate Route, 1 digit

Cell Name: M1–1.2
Descrip: Interstate Route, 2 digits

Cell Name: M1–1.3
Descrip: Interstate Route, 3 digits

Cell Name: M1–2.1
Descrip: Business Loop/Spur, 1 digit

Cell Name: M1–2.2
Descrip: Business Loop/Spur, 2 digits

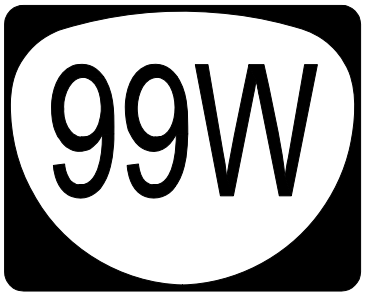
Cell Name: M1–2.3
Descrip: Business Loop/Spur, 3 digits

Cell Name: M1–4.1
Descrip: US Route, 1 digit

Cell Name: M1–4.2 Descrip: US Route, 2 digits 	Cell Name: M1–4.3 Descrip: US Route, 3 digits
Cell Name: M1–5.1 Descrip: State Route, 1 digit 	Cell Name: M1–5.2 Descrip: State Route, 2 digits
Cell Name: M1–5.3 Descrip: State Route, 3 digits 	Cell Name: M1–5.AK1 Descrip: Alaska Route, 1 digit
Cell Name: M1–5.AK2 Descrip: Alaska Route, 2 digits 	Cell Name: M1–5.ID1 Descrip: Idaho Route, 1 digit

Cell Name: M1–5.ID2 Descrip: Idaho Route, 2 digits 	Cell Name: M1–5.ID3 Descrip: Idaho Route, 3 digits
Cell Name: M1–5.MT1 Descrip: Montana Route, 1 digit 	Cell Name: M1–5.MT2 Descrip: Montana Route, 2 digits
Cell Name: M1–5.MT3 Descrip: Montana Route, 3 digits 	Cell Name: M1–5.MTS Descrip: Montana Secondary Route
Cell Name: M1–5.OR1 Descrip: Oregon Route, 1 digit 	Cell Name: M1–5.OR2 Descrip: Oregon Route, 2 digits

Cell Name: M1–5.OR3
Descrip: Oregon Route, 3 digits



Cell Name: M1–5.WA1
Descrip: Washington Route, 1 digit

Cell Name: M1–5.WA2
Descrip: Washington Route, 2 digits

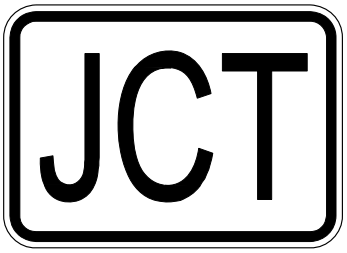
Cell Name: M1–5.WA3
Descrip: Washington Route, 3 digits

Cell Name: M1–5.WY1
Descrip: Wyoming Route, 1 digit

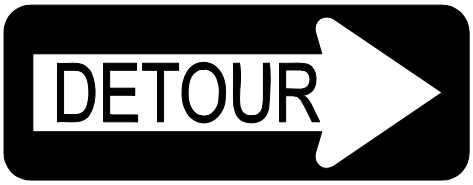
Cell Name: M1–5.WY2
Descrip: Wyoming Route, 2 digits

Cell Name: M1–5.WY3
Descrip: Wyoming Route, 3 digits

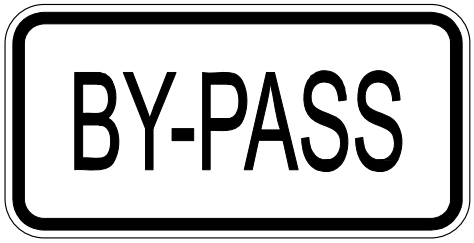
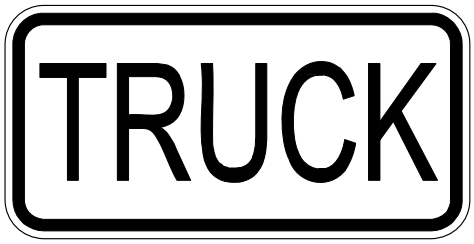
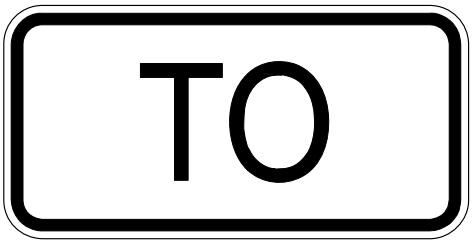
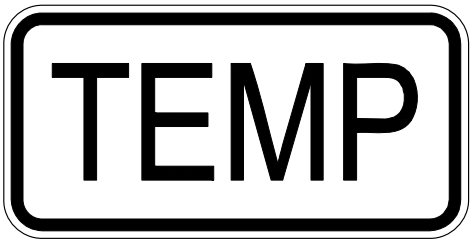
Cell Name: M1–6.1
Descrip: County Route, 1 digit

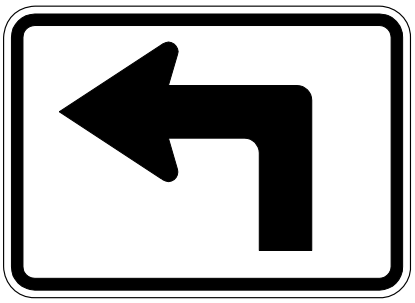
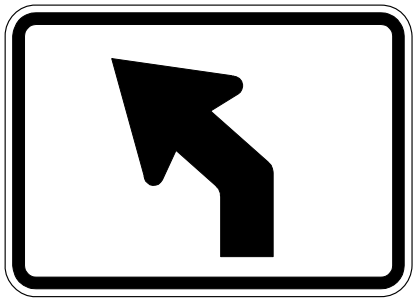
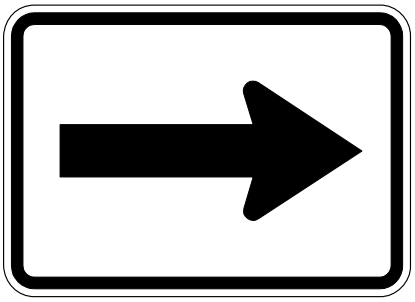
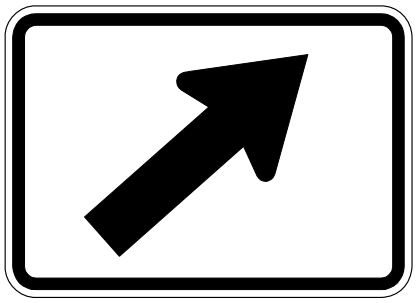
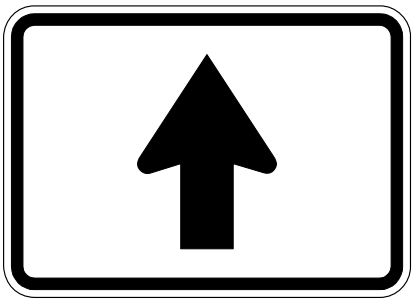
Cell Name: M1–6.2 Descrip: County Route, 2 digits 	Cell Name: M1–6.3 Descrip: County Route, 3 digits
Cell Name: M1–7.1 Descrip: Forest Route, 1 digit 	Cell Name: M1–7.2 Descrip: Forest Route, 2 digits
Cell Name: M1–7.3 Descrip: Forest Route, 3 digits 	Cell Name: M1–8 Descrip: Bicycle Route 1 or 2 digits
Cell Name: M1–9 Descrip: Bicycle Route 1 or 2 digits 	Cell Name: M2–1 Descrip: Junction auxiliary sign 

M3-1 - M4-1A

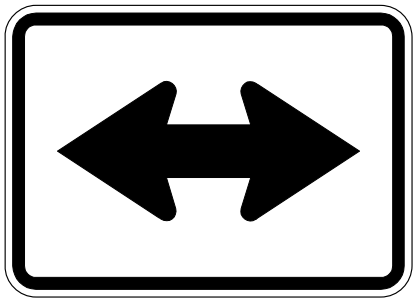
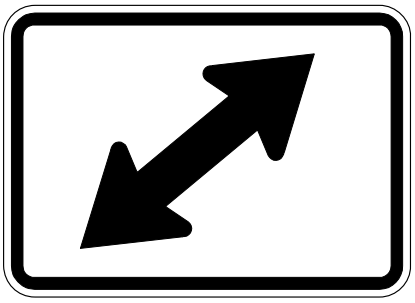
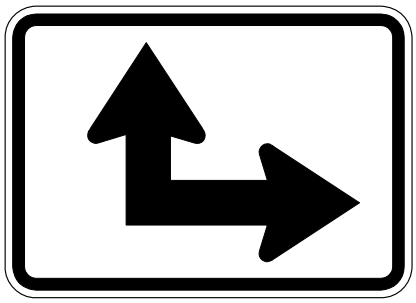
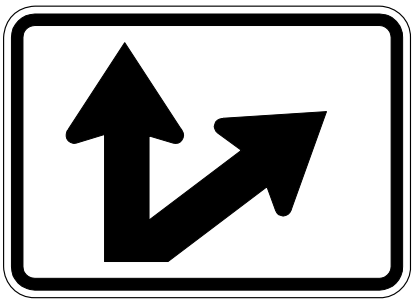
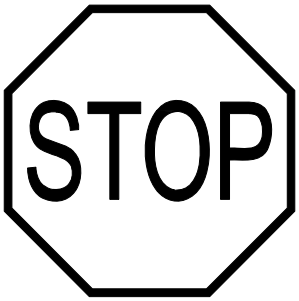
Cell Name: M3–1 Descrip: NORTH 	Cell Name: M3–2 Descrip: EAST
Cell Name: M3–3 Descrip: SOUTH 	Cell Name: M3–4 Descrip: WEST
Cell Name: M4–1 Descrip: ALTERNATE auxiliary 	Cell Name: M4–10L Descrip: Detour arrow, left
Cell Name: M4–10R Descrip: Detour arrow, right 	Cell Name: M4–1a Descrip: ALT auxiliary

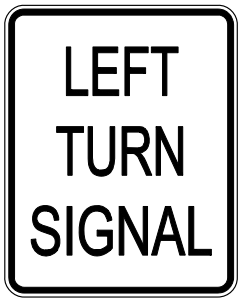
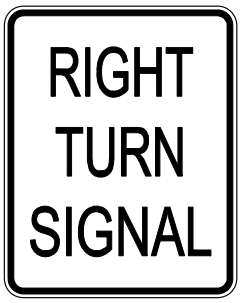
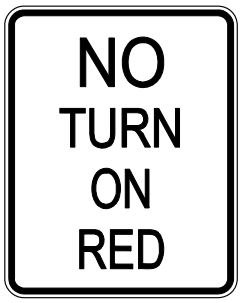
M4–2 – M4–8

Cell Name: M4–2 Descrip: BY–PASS auxiliary  	Cell Name: M4–3 Descrip: BUSINESS auxiliary
Cell Name: M4–4 Descrip: TRUCK auxiliary  	Cell Name: M4–5 Descrip: TO auxiliary 
Cell Name: M4–6 Descrip: END auxiliary 	Cell Name: M4–7a Descrip: TEMP auxiliary 
Cell Name: M4–8 Descrip: DETOUR 	Cell Name: M4–8a Descrip: END DETOUR

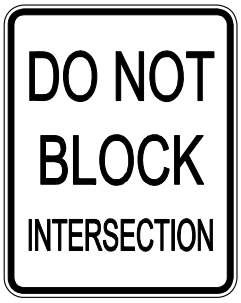
Cell Name: M4–8b Descrip: END 	Cell Name: M4–9L Descrip: DETOUR w/arrow, left
Cell Name: M4–9R Descrip: DETOUR w/arrow, right 	Cell Name: M5–1 Descrip: Advance 90* turn arrow 
Cell Name: M5–2 Descrip: Advance 45* turn arrow 	Cell Name: M6–1 Descrip: 90* direction arrow 
Cell Name: M6–2 Descrip: 45* direction arrow 	Cell Name: M6–3 Descrip: 0* direction arrow 

M6-4 - R1-3

Cell Name: M6–4 Descrip: Dual 90* direction arrow 	Cell Name: M6–5 Descrip: Dual 45* direction arrow 
Cell Name: M6–6 Descrip: 0* and 90* direction arrow 	Cell Name: M6–7 Descrip: 0* and 45* direction arrow 
Cell Name: R1–1 Descrip: STOP 	Cell Name: R1–2 Descrip: YIELD
Cell Name: R1–2a Descrip: TO ONCOMING TRAFFIC 	Cell Name: R1–3 Descrip: 4 WAY

Cell Name: R1–4 Descrip: ALL WAY 	Cell Name: R10–10L Descrip: LEFT TURN SIGNAL 
Cell Name: R10–10R Descrip: RIGHT TURN SIGNAL  	Cell Name: R10–11a Descrip: NO TURN ON RED 
Cell Name: R10–11b Descrip: NO TURN ON RED 	Cell Name: R10–5 Descrip: LEFT ON GREEN ARROW ONLY
Cell Name: R10–6 Descrip: STOP HERE ON RED 	Cell Name: R10–6a Descrip: STOP HERE ON RED

Cell Name: R10–7
Descrip: DO NOT BLOCK INTERSECTION



Cell Name: R10–8
Descrip: USE LANE WITH GREEN ARROW

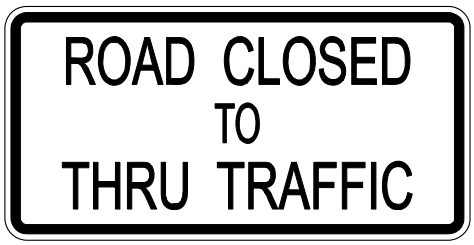
Cell Name: R11–1
Descrip: KEEP OFF MEDIAN

Cell Name: R11–2
Descrip: ROAD CLOSED

Cell Name: R11–3a
Descrip: ROAD CLOSED, ? MILES AHEAD, LOCAL TRAFFIC ONLY

Cell Name: R11–3b
Descrip: BRIDGE OUT, ? MILES AHEAD, LOCAL TRAFFIC ONLY

Cell Name: R11–4
Descrip: ROAD CLOSED TO THRU TRAFFIC



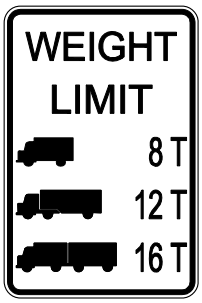
Cell Name: R12–1
Descrip: WEIGHT LIMIT 10 TONS

Cell Name: R12–2
Descrip: AXLE WEIGHT LIMIT X TONS

Cell Name: R12–3
Descrip: NO TRUCK OVER XXXX EMPTY WT

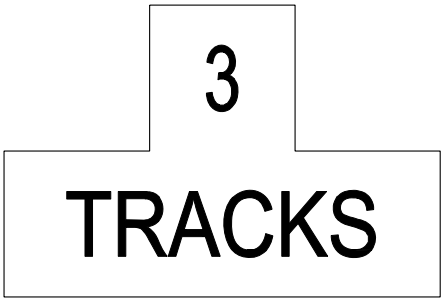
Cell Name: R12–4
Descrip: WEIGHT LIMIT X TONS PER AXLE
XX TONS GROSS

Cell Name: R12–5
Descrip: WEIGHT LIMIT



Cell Name: R15–1
Descrip: RAILROAD CROSSING

Cell Name: R15–2
Descrip: Number of TRACKS



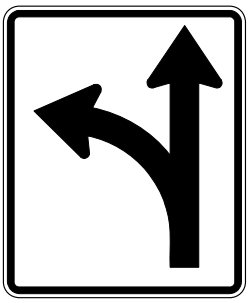
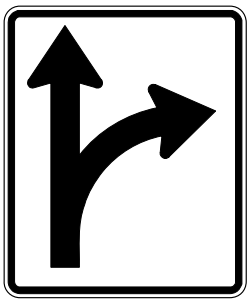
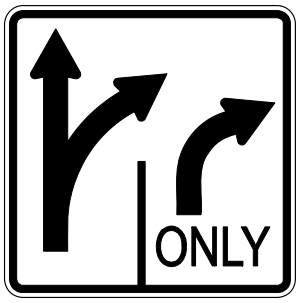
Cell Name: R2–1
Descrip: SPEED LIMIT

Cell Name: R2–2
Descrip: TRUCKS speed limit

R2-3 - R3-5L

Cell Name: R2–3 Descrip: NIGHT speed limit 	Cell Name: R2–4 Descrip: MINIMUM SPEED limit
Cell Name: R2–4a Descrip: SPEED LIMIT 55 MINIMUM 30 	Cell Name: R3–1 Descrip: No right turn
Cell Name: R3–2 Descrip: No left turn 	Cell Name: R3–3 Descrip: NO TURNS
Cell Name: R3–4 Descrip: No U–turn 	Cell Name: R3–5L Descrip: Left Turn ONLY

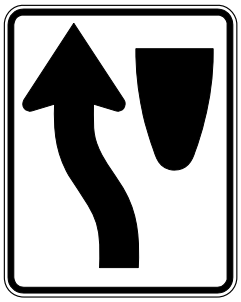
R3-5R - R3-8R

Cell Name: R3–5R Descrip: Right turn ONLY 	Cell Name: R3–5a Descrip: ONLY with symbol
Cell Name: R3–6L Descrip: Ahead or turn left 	Cell Name: R3–6R Descrip: Ahead or turn right 
Cell Name: R3–7L Descrip: Left lane must turn left 	Cell Name: R3–7R Descrip: Right lane must turn right
Cell Name: R3–8L Descrip: Double turn left 	Cell Name: R3–8R Descrip: Double turn right 

R4-1 - R4-7B

Cell Name: R4–1 Descrip: DO NOT PASS 	Cell Name: R4–2 Descrip: PASS WITH CARE
Cell Name: R4–3 Descrip: SLOWER TRAFFIC KEEP RIGHT 	Cell Name: R4–5 Descrip: TRUCKS USE RIGHT LANE
Cell Name: R4–6 Descrip: TRUCK LANE 500 FEET 	Cell Name: R4–7 Descrip: Keep right
Cell Name: R4–7a Descrip: KEEP RIGHT w/symbol 	Cell Name: R4–7b Descrip: KEEP RIGHT w/symbol

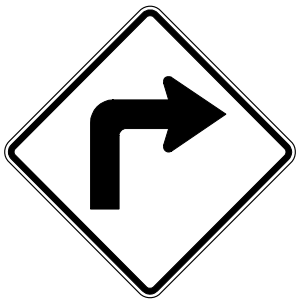
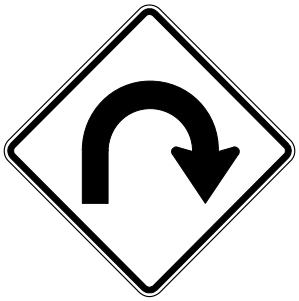
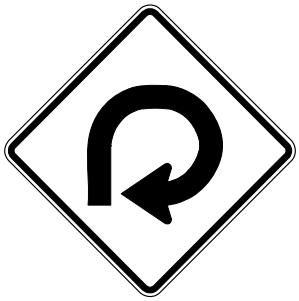
R4-8 - R6-1R

Cell Name: R4–8 Descrip: Keep left 	Cell Name: R5–1 Descrip: DO NOT ENTER
Cell Name: R5–1a Descrip: WRONG WAY 	Cell Name: R5–2 Descrip: No trucks
Cell Name: R5–2a Descrip: NO TRUCKS 	Cell Name: R5–3 Descrip: NO MOTOR VEHICLES
Cell Name: R6–1L Descrip: ONE WAY (left) 	Cell Name: R6–1R Descrip: ONE WAY (right)

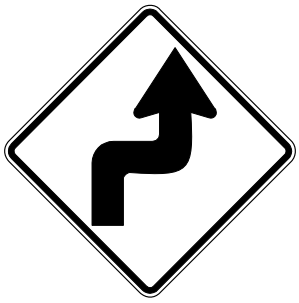
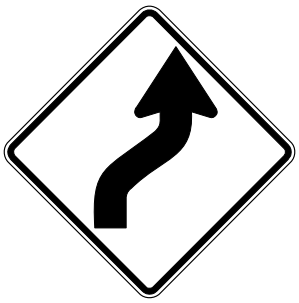
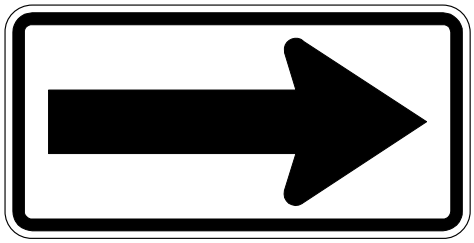
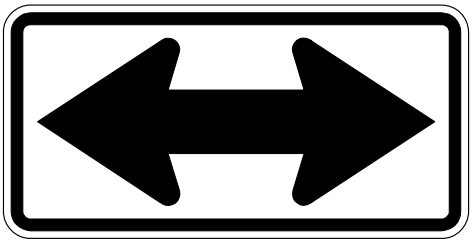
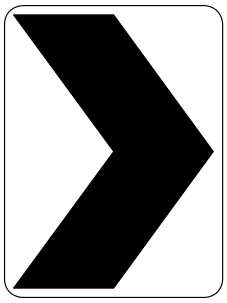
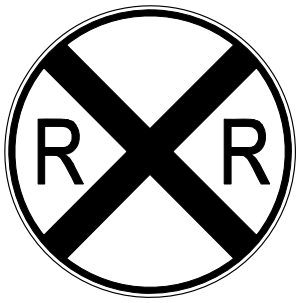
R6-2L - S4-4

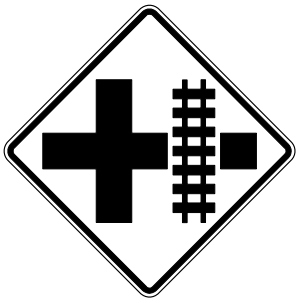
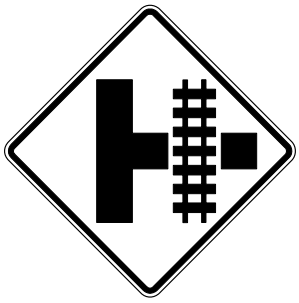
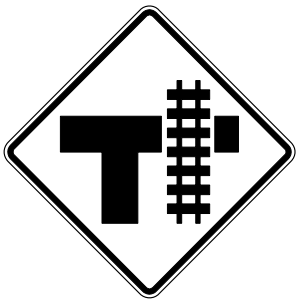
Cell Name: R6–2L Descrip: ONE WAY left 	Cell Name: R6–2R Descrip: ONE WAY right
Cell Name: S1–1 Descrip: School 	Cell Name: S3–1 Descrip: SCHOOL BUS STOP AHEAD
Cell Name: S4–1 Descrip: X:XX AM TO X:XX PM 	Cell Name: S4–2 Descrip: WHEN CHILDREN ARE PRESENT
Cell Name: S4–3 Descrip: SCHOOL 	Cell Name: S4–4 Descrip: WHEN FLASHING

S4-5 - W1-2

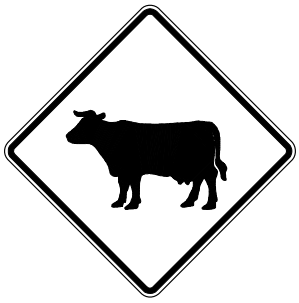
Cell Name: S4–5 Descrip: Reduce speed school zone ahead 	Cell Name: S5–1 Descrip: SPEED LIMIT XX WHEN FLASHING
Cell Name: S5–2 Descrip: END SCHOOL ZONE 	Cell Name: W1–1 Descrip: Turn 
Cell Name: W1–11 Descrip: Hairpin curve 	Cell Name: W1–15 Descrip: 270* loop 
Cell Name: W1–1a Descrip: Right turn w/speed 	Cell Name: W1–2 Descrip: Curve

W1-2A - W10-1

Cell Name: W1–2a Descrip: Right curve symbol w/speed 	Cell Name: W1–3 Descrip: Reverse turn 
Cell Name: W1–4 Descrip: Reverse curve 	Cell Name: W1–5 Descrip: Winding road
Cell Name: W1–6 Descrip: One–direction large arrow 	Cell Name: W1–7 Descrip: Two–direction large arrow 
Cell Name: W1–8 Descrip: Chevron 	Cell Name: W10–1 Descrip: Highway–Rail Grade Crossing Advance Warning 

Cell Name: W10–2 Descrip: Highway–Rail Grade Crossing Advance Warning 	Cell Name: W10–3 Descrip: Highway–Rail Grade Crossing Advance Warning 
Cell Name: W10–4 Descrip: Highway–Rail Grade Crossing Advance Warning 	Cell Name: W11–1 Descrip: Bicycle
Cell Name: W11–10 Descrip: Truck 	Cell Name: W11–11 Descrip: Golf cart crossing
Cell Name: W11–12p Descrip: EMERGENCY SIGNAL AHEAD 	Cell Name: W11–2 Descrip: Pedestrian

W11-3 - W11-9

Cell Name: W11–3 Descrip: Deer 	Cell Name: W11–4 Descrip: Cattle 
Cell Name: W11–5 Descrip: Farm machinery 	Cell Name: W11–5a Descrip: Farm machinery
Cell Name: W11–6 Descrip: Snowmobile 	Cell Name: W11–7 Descrip: Equestrian
Cell Name: W11–8 Descrip: Fire Station 	Cell Name: W11–9 Descrip: Handicapped Crossing

Cell Name: W13–1
Descrip: Advisory speed plaque

Cell Name: W14–1
Descrip: DEAD END

Cell Name: W14–1aL
Descrip: DEAD END directional, Lt

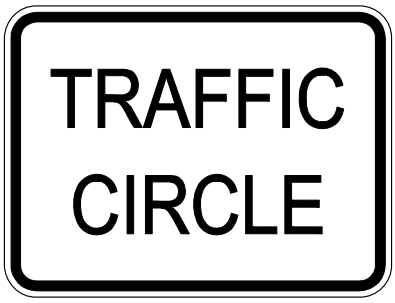
Cell Name: W14–1aR
Descrip: DEAD END directional, Rt

Cell Name: W14–2
Descrip: NO OUTLET

Cell Name: W14–3
Descrip: NO PASSING ZONE pennant

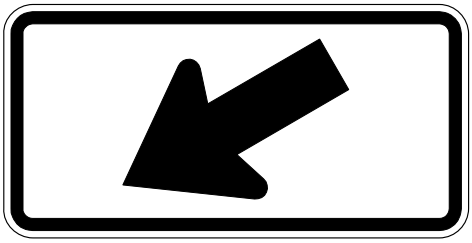
Cell Name: W16–1
Descrip: SHARE THE ROAD

Cell Name: W16–12p
Descrip: TRAFFIC CIRCLE



Cell Name: W16–2
Descrip: Distance ahead plaque

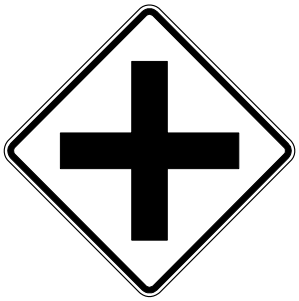
Cell Name: W16–7p
Descrip: Crossing location arrow



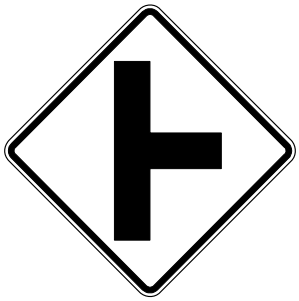
Cell Name: W16–8
Descrip: Advance street name plaque

Cell Name: W17–1
Descrip: SPEED HUMP

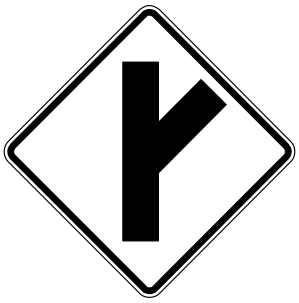
Cell Name: W2–1
Descrip: Cross road



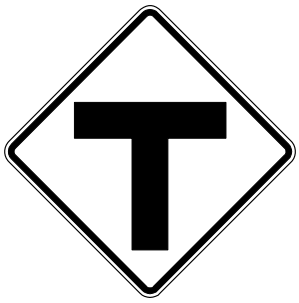
Cell Name: W2–2
Descrip: Side road



Cell Name: W2–3
Descrip: Skewed side road

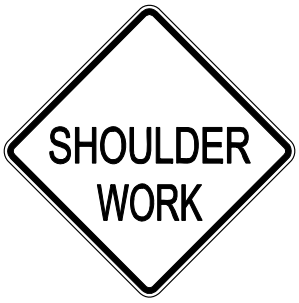
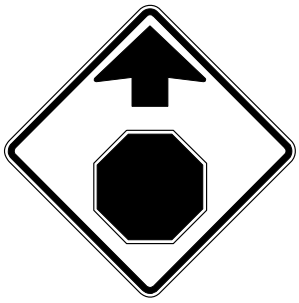
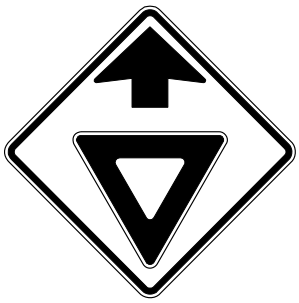
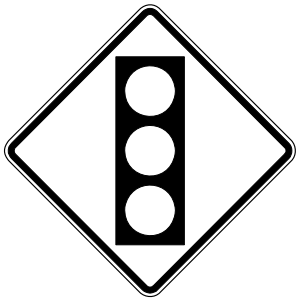


Cell Name: W2–4
Descrip: T–intersection

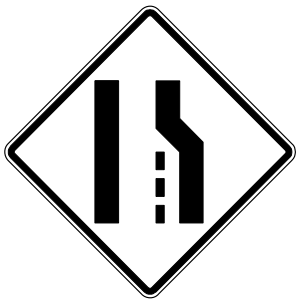


W2-5 - W21-1A

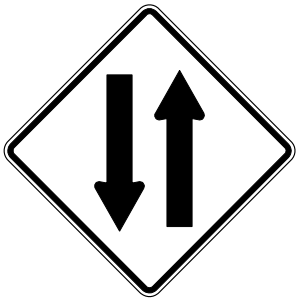
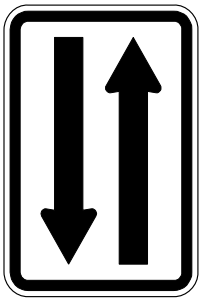
Cell Name: W2–5 Descrip: Y–intersection 	Cell Name: W2–6 Descrip: Circular Intersection
Cell Name: W20–1 Descrip: ROAD WORK _____ 	Cell Name: W20–2 Descrip: DETOUR _____
Cell Name: W20–3 Descrip: ROAD CLOSED _____ 	Cell Name: W20–4 Descrip: ONE LANE ROAD _____
Cell Name: W20–7a Descrip: Flagger symbol 	Cell Name: W21–1a Descrip: Workers symbol

Cell Name: W21–5 Descrip: SHOULDER WORK 	Cell Name: W3–1 Descrip: Stop ahead 
Cell Name: W3–1a Descrip: STOP AHEAD 	Cell Name: W3–2 Descrip: Yield ahead 
Cell Name: W3–2a Descrip: YIELD AHEAD 	Cell Name: W3–3 Descrip: Signal ahead 
Cell Name: W3–3a Descrip: SIGNAL AHEAD 	Cell Name: W3–4 Descrip: BE PREPARED TO STOP

W3-5 - W6-1

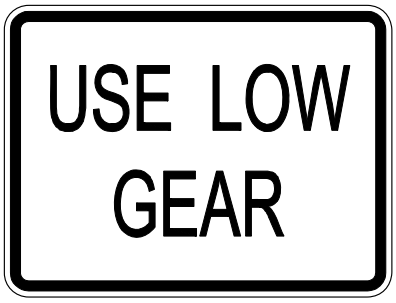
Cell Name: W3–5 Descrip: Speed reduction 	Cell Name: W3–5a Descrip: XX MPH SPEED ZONE AHEAD
Cell Name: W4–1 Descrip: Merge 	Cell Name: W4–2 Descrip: Lane ends 
Cell Name: W5–1 Descrip: ROAD NARROWS 	Cell Name: W5–2 Descrip: NARROW BRIDGE
Cell Name: W5–3 Descrip: ONE LANE BRIDGE 	Cell Name: W6–1 Descrip: Divided highway

W6-1A - W7-1A

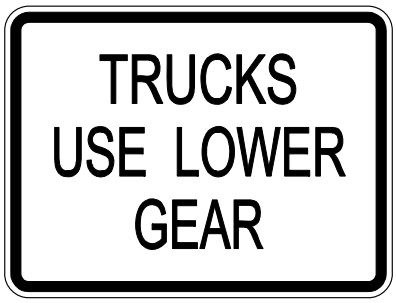
Cell Name: W6–1a Descrip: DIVIDED HIGHWAY 	Cell Name: W6–1b Descrip: DIVIDED ROAD
Cell Name: W6–2 Descrip: Divided highway ends 	Cell Name: W6–2a Descrip: DIVIDED HIGHWAY ENDS
Cell Name: W6–3 Descrip: Two way traffic 	Cell Name: W6–4 Descrip: Two way traffic plate 
Cell Name: W7–1 Descrip: Hill 	Cell Name: W7–1a Descrip: HILL

Cell Name: W7–1b
Descrip: Hill with grade

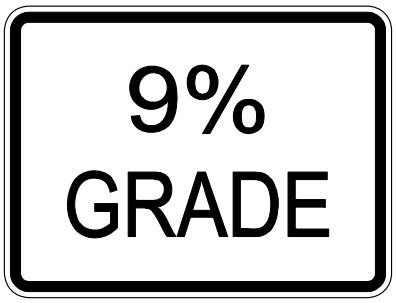
Cell Name: W7–2
Descrip: USE LOW GEAR



Cell Name: W7–2b
Descrip: TRUCKS USE LOWER GEAR



Cell Name: W7–3
Descrip: 9% GRADE

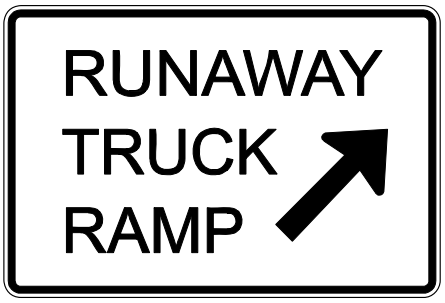


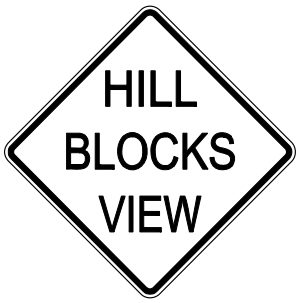
Cell Name: W7–3a
Descrip: NEXT __ MILES

Cell Name: W7–3b
Descrip: XX GRADE XX MILES

Cell Name: W7–4
Descrip: RUNAWAY TRUCK RAMP 1 MILE

Cell Name: W7–4b
Descrip: RUNAWAY TRUCK RAMP W/ Arrow



Cell Name: W7–4c Descrip: TRUCK ESCAPE RAMP 	Cell Name: W7–5 Descrip: Bicycle hill
Cell Name: W7–5a Descrip: HILL (Plaque) 	Cell Name: W7–6 Descrip: HILL BLOCKS VIEW 
Cell Name: W8–1 Descrip: BUMP 	Cell Name: W8–10 Descrip: Bicycle Surface Condition
Cell Name: W8–10p Descrip: SLIPPERY WHEN WET 	Cell Name: W8–11 Descrip: UNEVEN LANES

Cell Name: W8–12 Descrip: NO CENTER STRIPE 	Cell Name: W8–2 Descrip: DIP
Cell Name: W8–3 Descrip: PAVEMENT ENDS 	Cell Name: W8–4 Descrip: SOFT SHOULDER
Cell Name: W8–5 Descrip: Slippery when wet 	Cell Name: W8–6 Descrip: TRUCK CROSSING
Cell Name: W8–7 Descrip: LOOSE GRAVEL 	Cell Name: W8–8 Descrip: ROUGH ROAD

W8-9 - W8-9A

Cell Name: W8–9 Descrip: LOW SHOULDER 	Cell Name: W8–9a Descrip: SHOULDER DROP–OFF

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