# **APPENDIX A – Cell Libraries**

Click on the following links to see a listing and visual of that CELL Library and cells.

**Bridge Cells** 

**Construction Cells** 

**Design Cells** 

**General Cells** 

Hydraulics Cells

Landscape and Environmental Cells

**Materials and Geotechnical Cells** 

**Pattern Cells** 

**ROW Cells** 

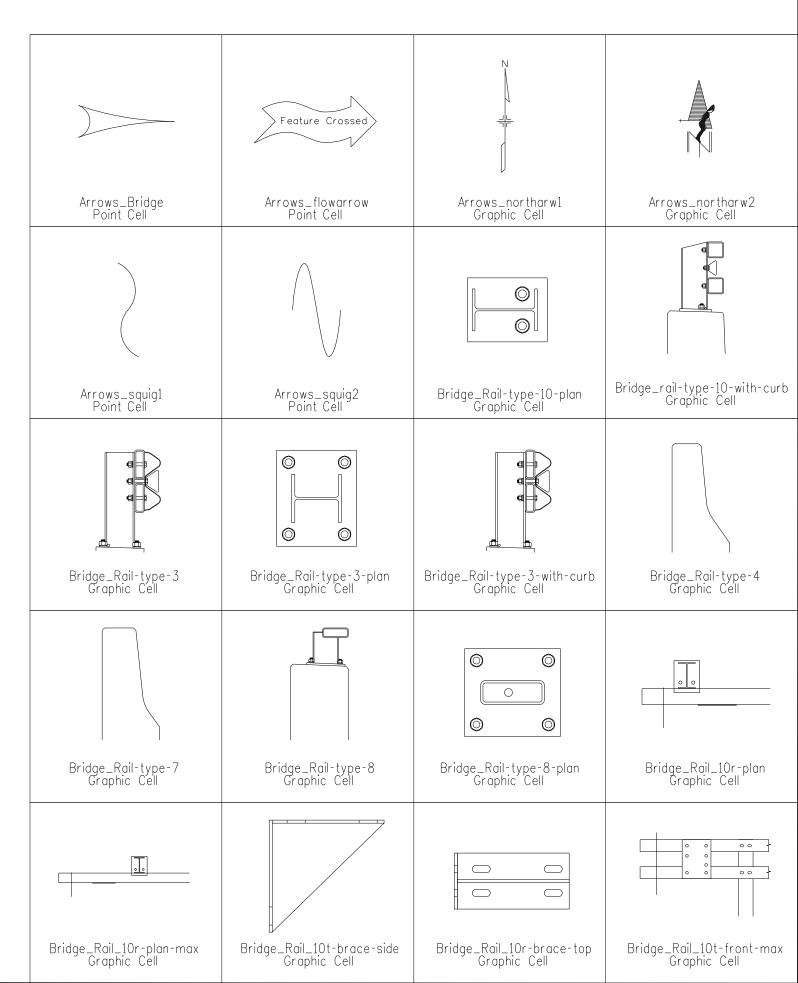
**Topo Cells** 

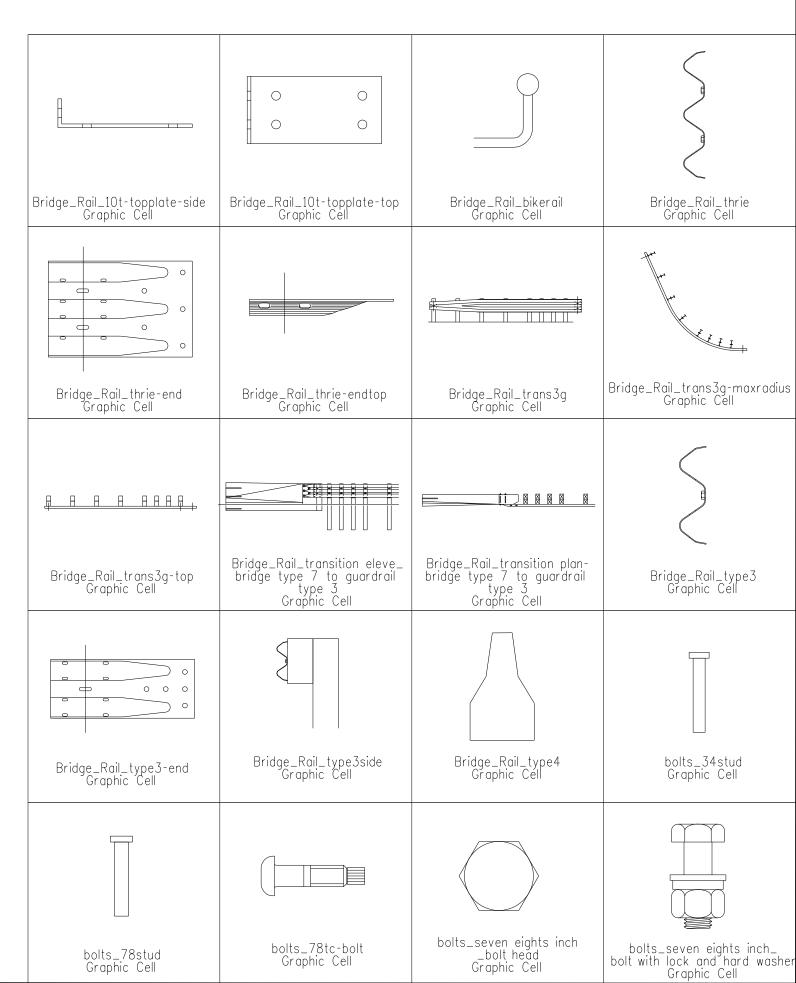
**TRAF General** 

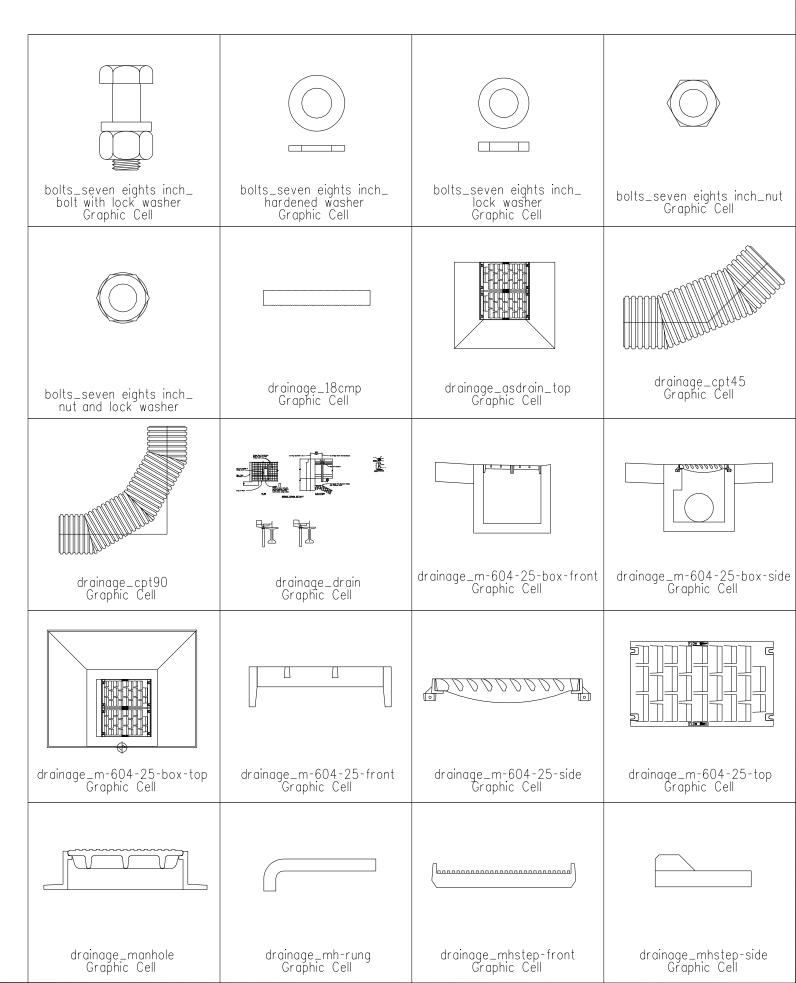
**TRAF Signs** 

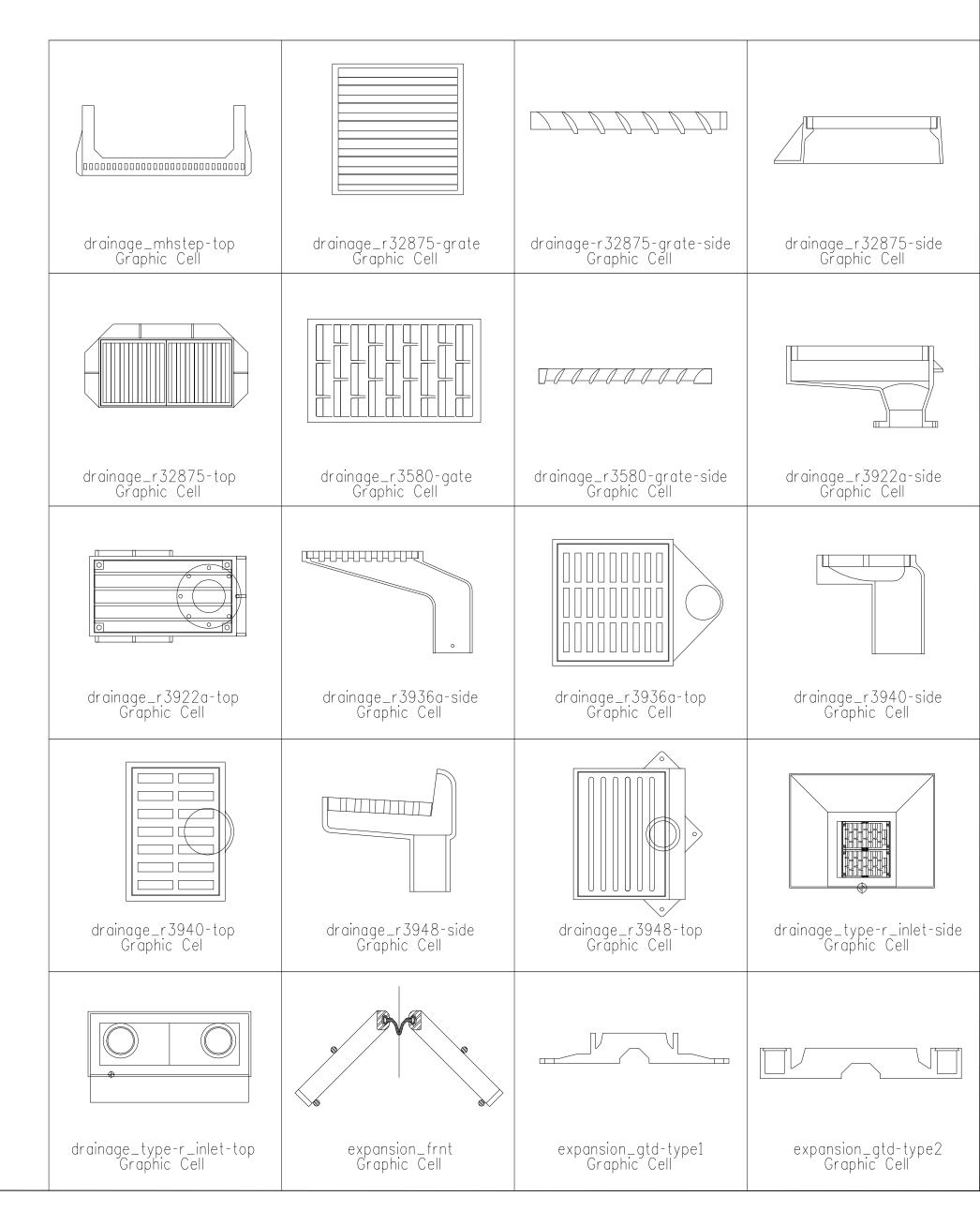
TRAF STAFF

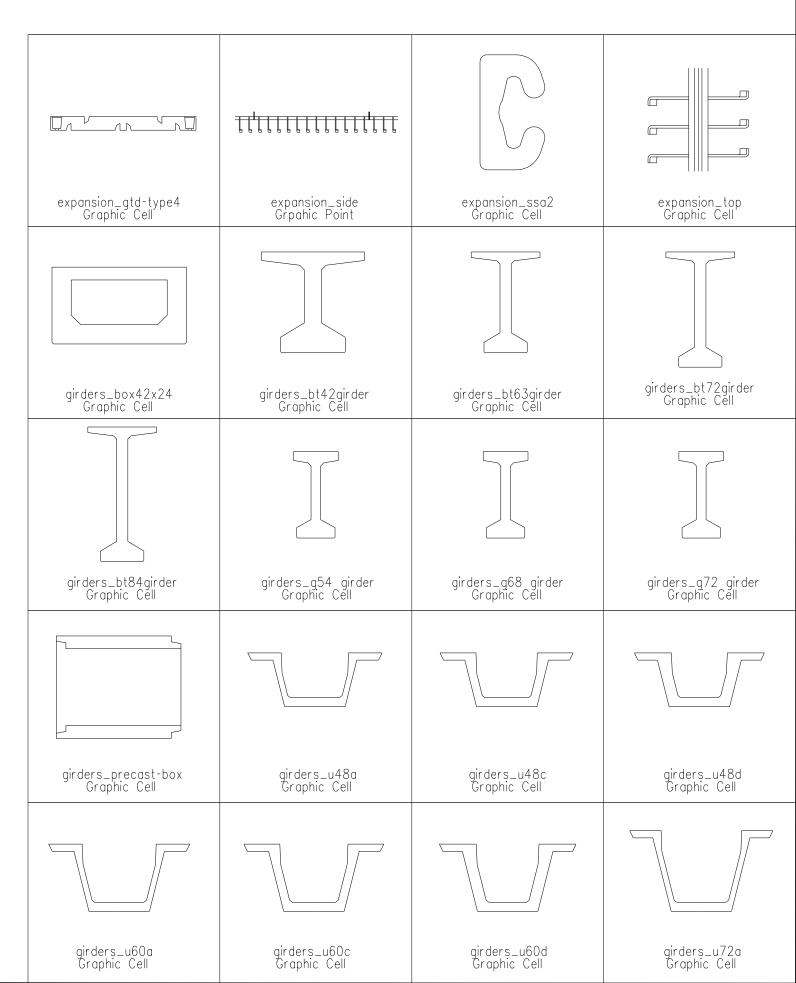
TRAF TCD

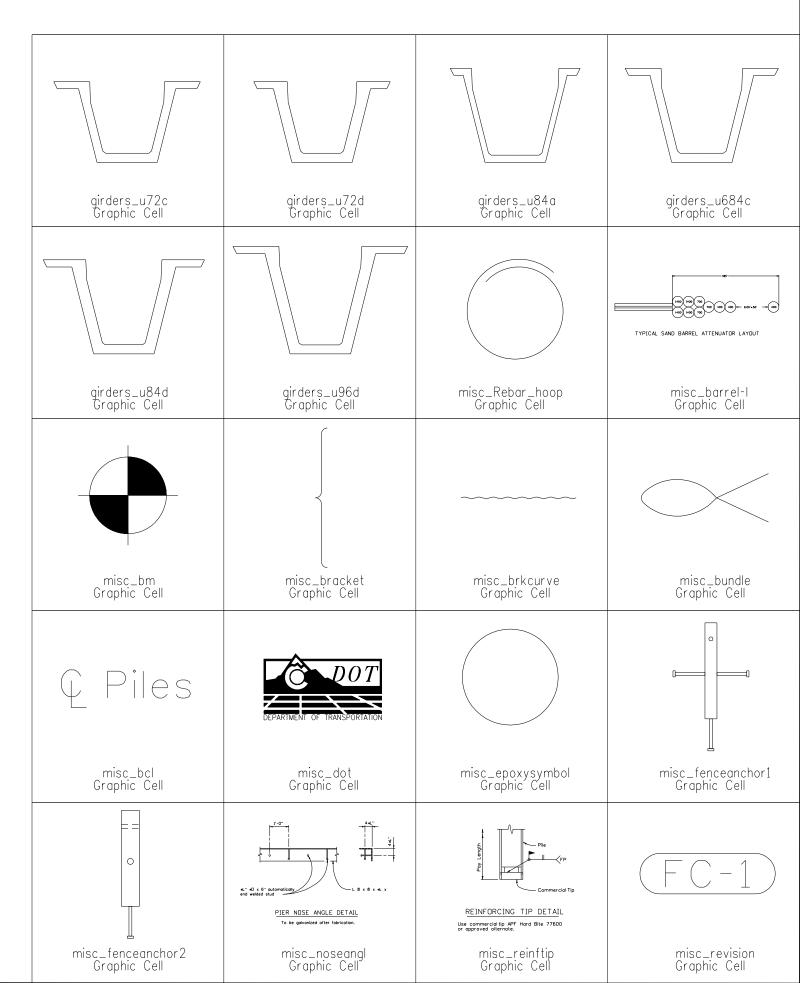


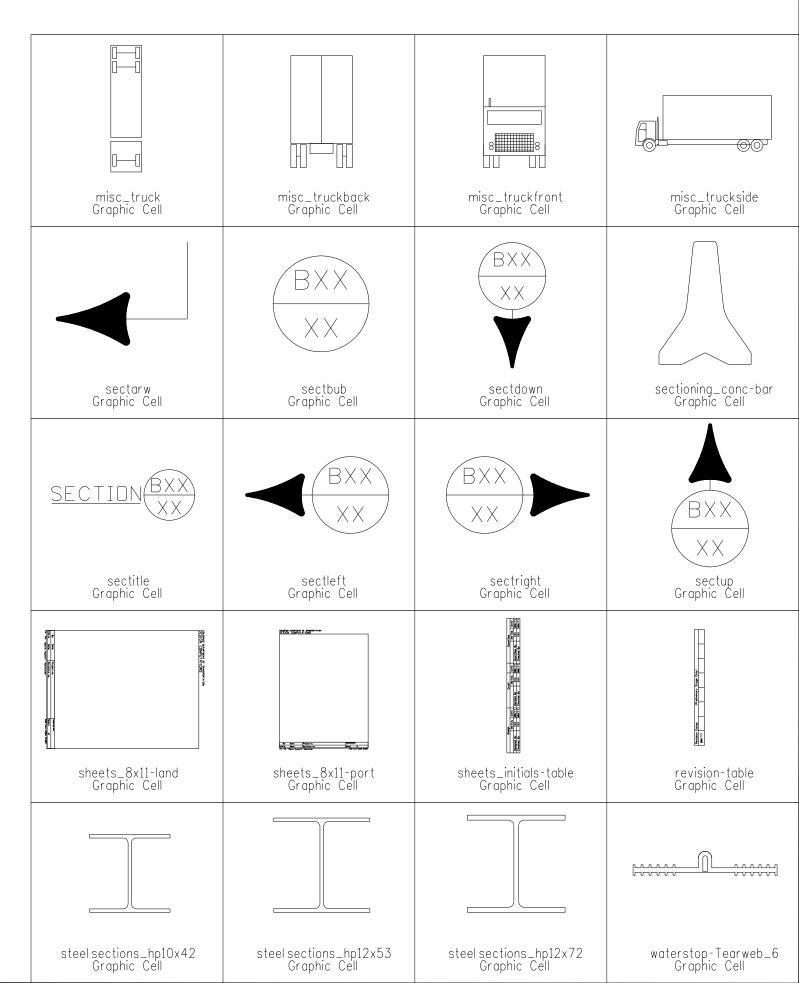










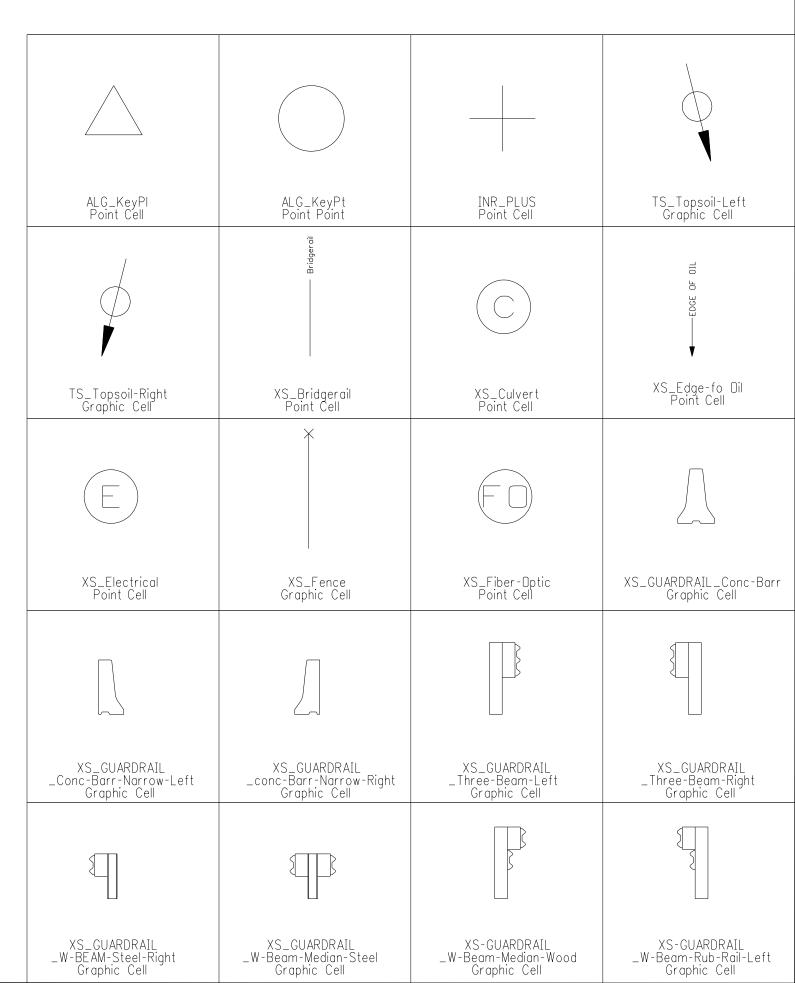


waterstop_6 Graphic Cell		

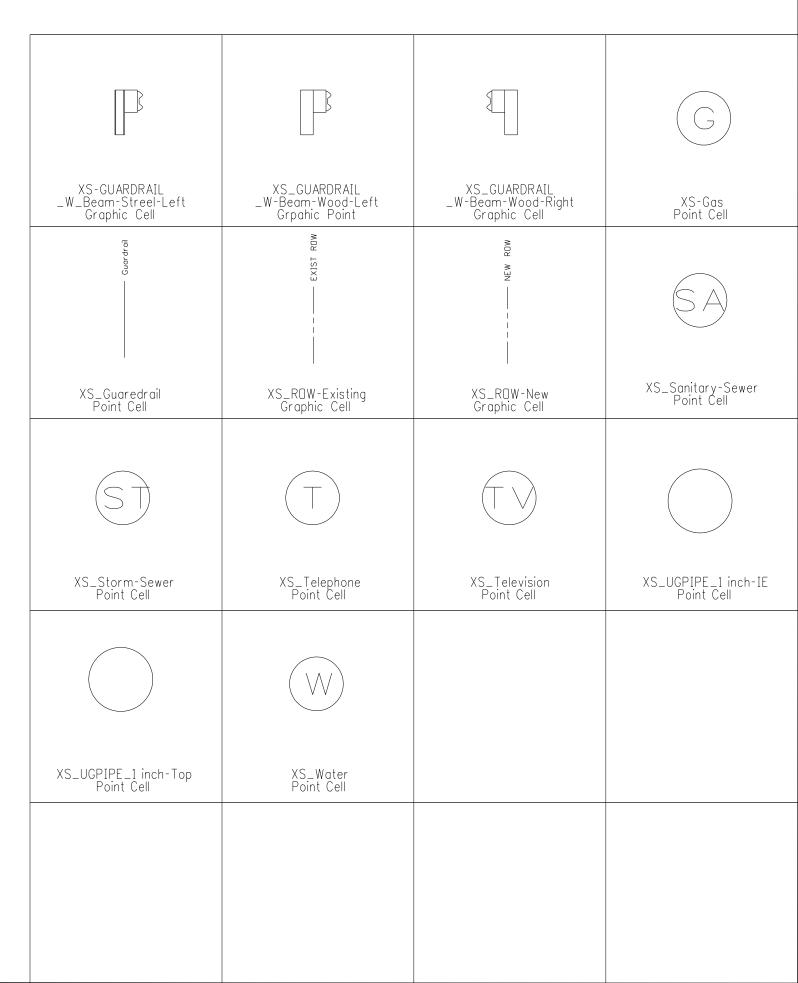
# **CDOT CONSTRUCTION CELLS**

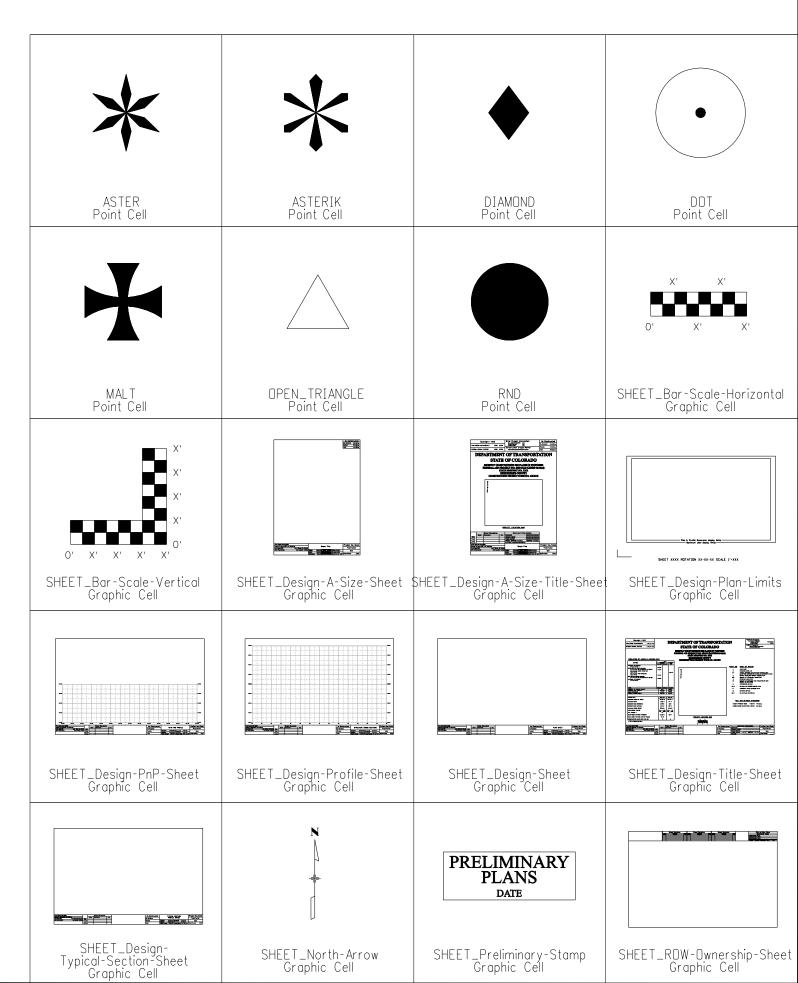
<u>(CO-XX</u> )		
Revision_For_Construction Graphic Cell		

# CDOT DESIGN CELLS



#### **CDOT DESIGN CELLS**



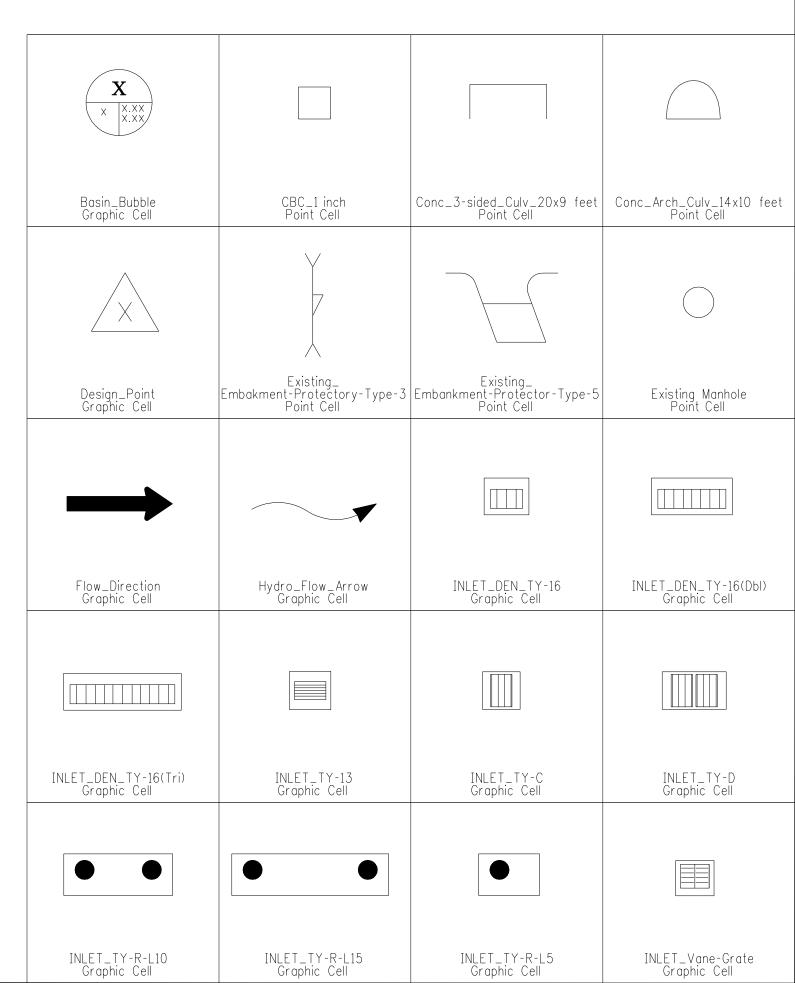


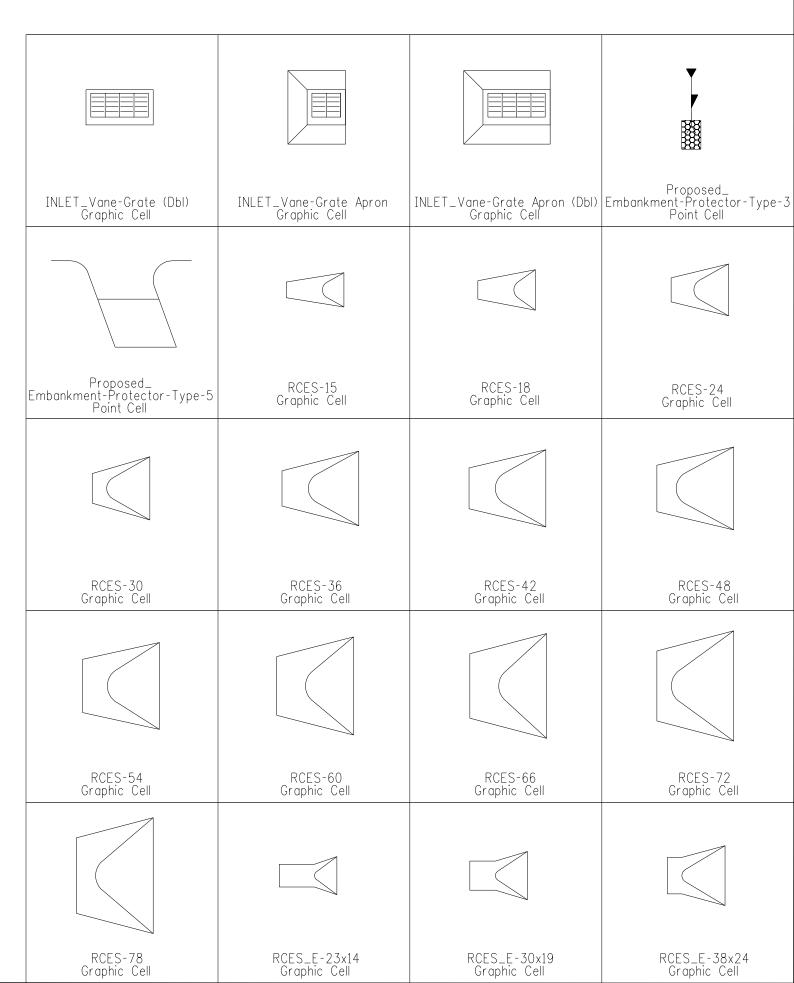


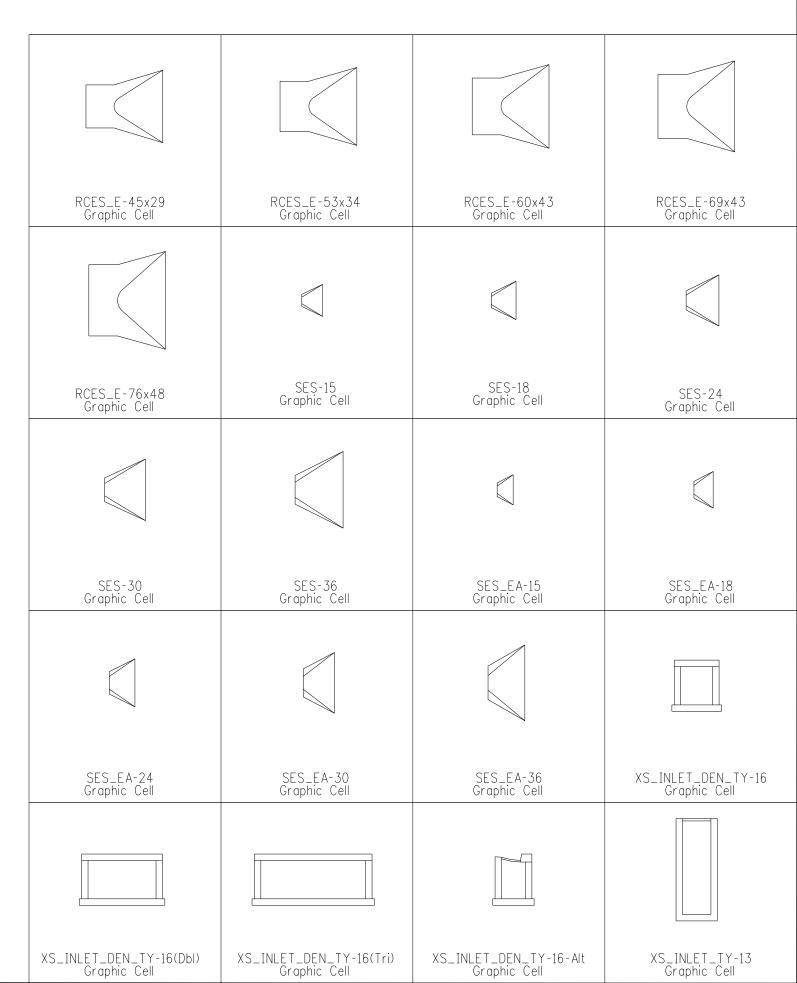
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Colorado Department of Transportation 320 South Parker Road Aurora, CO 80014 Phone: 303-337-9519 FAX: 303-750-7452 Region 6 HL	Colorado Department of Transportation Mountain Residency P.O. Box 399 Dumont, CO 80436 Phone: 303-512-5750 FAX: 303-512-5775 Region 1 INZ	Colorado Department of Transportation 4670 Holy Street Derver, CD 80216-6408 Phone: 303-398-6765 FAX: 303-398-6781 Region 6 IDM	Colorado Department of Transportation 4670 Holly Street Denver, CO 80216-6408 Provident 303-398-666 FAX: 303-398-6781 Region 6 - North Engineering JCK
SHEET_Region-Hani-Lavassani Graphic Cell	SHEET_Region-Inessa-Zisman Graphic Cell	SHEET_Region-Irena-Motas Graphic Cell	SHEET_Region-Jacob-Koenig Graphic Cell
Colorado Department of Transportation 4201 East Kansas Avenue Porver, C0 80222 Porver, C0 80222 Staff Bridge Branch JIE	Colorado Department of Transportation 1480 Quai Lake loop Colorado Springs, CD 80906 Colorado Springs, CD 80906 Prone: 719-634-2323 FAX: 719-632-2172 Region 2 J. Flohr	Colorado Department of Transportation 1050 Lee Hill Road Boulder, CO 80302 Phone: 303-546-5653 FAX: 303-444-0751 Region 4 JEZ	Colorado Department of Transportation 2000 South Holly Street Denver, C0 80222 Phone: 303-370-2052 FAX: 303-945-1028 Region 6 JMW
SHEET_Region-Jamal-Elkaissi Graphic Cell	SHEET_Region-James-Flohr Graphic Cell	SHEET_Region-James-Zufall Graphic Cell	SHEET_Region-Jeff-Wassenaar Graphic Cell
Colorado Department of Transportation 7228 S. Revere Parkway Suite 2044 Suite 2044 Prone: 503-565-7234 FAX: 303-790-1037 JPB SHEET_Region-Jim-Bemelen Graphic Cell	Colorado Department of Transportation 222 South 6th Street, Room 100 2000 Jacob Junction, CC 31901 Phone: 970-248-7230 FAX: 970-248-7294 Region 3 JKE SHEET_Region- Johannes-Egghart Graphic Cell	Colorado Department of Transportation Top Top Top Top Top Top Top Top Top Top	Colorado Department of Transportation 4670 Holly Street Phone: 303-398-6780 FAX: 720-945-1028 Region 6 JCS SHEET_Region-John-Schwab Graphic Cell
Colorado Department of Transportation 3339 Riverside Parkway Unit A Phone: 970-506-6949 FAX: 970-339-9530 Region 4 SHEET_Region-Johnny-DIson Graphic Cell	Colorado Department of Transportation PO2 Frie Avenue Pueblic & BIOD Phone: 719-546-5438 FAX: 719-546-5702 Region 2 KSR SHEET_Region-Karen-Rowe Graphic Cell	Colorado Department of Transportation TB500 East Colfax Avenue Phone: 303-757-9139 FAX: 303-757-9120 Region 1 KVD SHEET_Region-Ken-DePinto Graphic Cell	Colorado Department of Transportation 120 North Riverview Rood 120 N
Colorado Department of Transportation Transportation (receiver, CD 80631 Prone: 970-350-2143 FAX: 970-350-2198 Region 4 SHEET_Region-Larry-Haas Graphic Cell	Colorado Department of Transportation Lean Countration Springs, CD 80906 Prone: 719-534-2323 FAX: 719-527-3298 Region 2 MSA SHEET_Region-Mark-Andrew Graphic Cell	Colorado Department of Transportation Doso Lee Hill Road Boulder, CO 80302 Region 4 SHEET_Region-Mark-Gosselin Graphic Cell	Colorado Department of Transportation Transportation 401 "A" Avenue Limon, cd 80828 Prone: 719-775-2871 FAX: 719-775-8860 MSM SHEET_Region-Mark-Mueller Graphic Cell

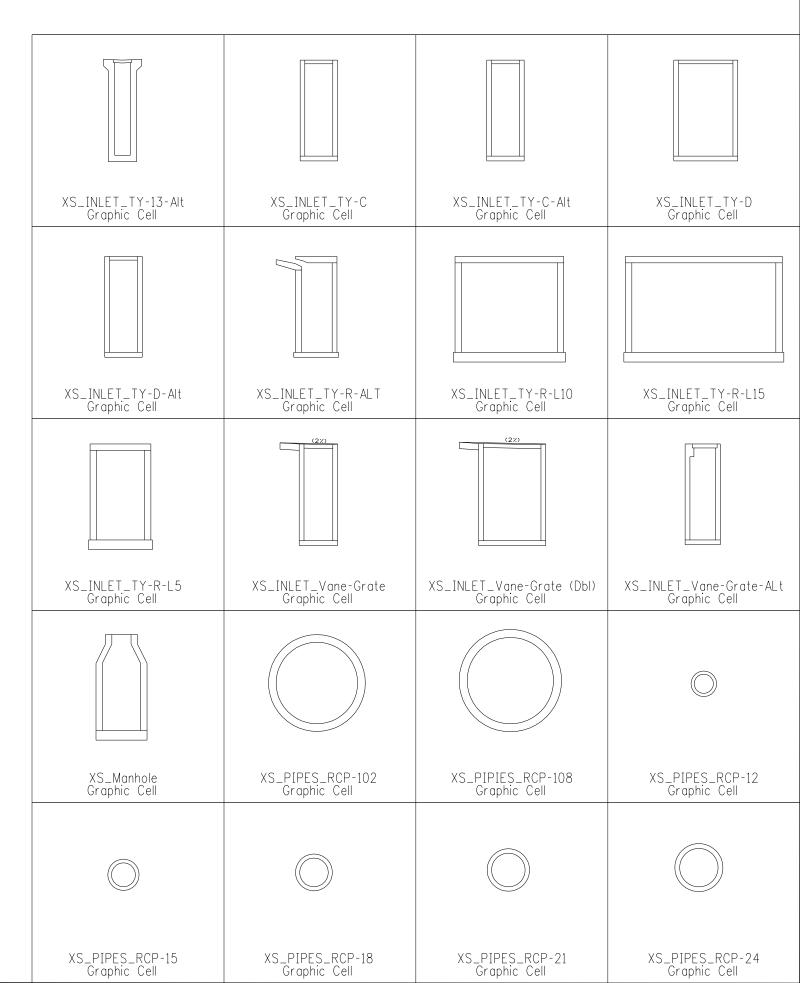
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Colorado Department of Transportation	Colorado Department of Transportation	Colorado Department of Transportation	Colorado Department of Transportation
425 B Corporate Cicrle	425 B Corporate Circle	902 Frie Avenue	420. Second Street
Golden, CD 80401	Colden C0 80401	Pueblo, CO 81001	Greeley, C0 80631
Phone: 720-497-6954 FAX: 720-497-6951	Prone: 204-93-961 FAX: 720-497-6951	Phone: 719-546-5438 FAX: 719-546-5702	Phone: 970-350-2126 FAX: 970-350-2198
Region 6 MS	Region 6 Central Engineering PDJ	Region 3 PLM	Region 4 PJG
SHEET_Region-Myron-Swisher	SHEET_Region-Paul-Jesaitis	SHEET_Region-Pete-Mertes	SHEET_Region-Peter-Graham
Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell
Colorado Department of Transportation 714 Grand Avenue Eagle, CO B1631 Phone: 970-328-6385 FAX: 970-328-2368 Region 3 PBK	Colorado Department of Transportation Postok Co 8001 Postok Co 8001 Region 2 RAZ	Colorado Department of Transportation 1480 QualLake Loop, Suite A Colorado Springs CO 80806 Phone: 719*634*2523 FAX: 719-227-3298 Region 2 RWB	Colorado Department of Transportation 8333 South Wedsworth Court Lititeton: 00 80128 Phone: 303-972-9112 FAX: 303-972-9114 Region 6 RLB
SHEET_Region-Peter-Kozinski	SHEET_Region-Richard-Zamora	SHEET_Region-Robert-Burch	SHEET_Region-Ron-Buck
Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell
Colorado Department of Transportation 2007 East Highway 402 Loveland, CD 80537 Phone: 970-667-4670 FAX: 970-669-0289 Region 4 SCE	Colorado Department of Transportation 2000 South Hally Street Denver, CO 80222 Denver, CO 80223 Penver, SO 802757-9511 FAX: 303-757-9907 Region 6 Traffic and Safety SM	Colorado Department of Transportation 222 South 6th Street, Room 100 Grand Junction, CO 81501 Phone: 970-248-7230 FAX: 970-248-7294 Region 3 SHY	Colorado Department of Transportation 3840 Vork Street Derver, CD 80205 Phone: 303-294-9300 FAX: 303-294-9052 Region 6 SAL
SHEET_Region-Scott-Ellis	SHEET_Region-Scott-McDaniel	SHEET_Region-Sean-Yeates	SHEET_Region-Sharon-Lipp
Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell
Colorado Department of Transportation	Colorado Department of Transportation	Colorado Department of Transportation	Colorado Department of Transportation
4201 EagArkonsos Avenue		3033 Non Main Avenue	8333 South Wadswork Court
1000 Colorado 2022		Surgoo 81301	Littleron CO 80128
Phone: 303-757-9337 FAX: 303-757-9197		Phone: 970-385-3621 FAX: 970-385-3635	Phone: 303-972-9112 FAX: 303-972-9114
Staff Bridge Branch SLW		Region 5 TB	Region 6 TG
SHEET_Region-Sharon-Wilson	SHEET_Region-Terry-Shippy	SHEET_Region-Tony-Bemelen	SHEET_Region-Tony-Gross
Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell
Colorado Department of Transportation 4201 East Akansas Avenue Room 107 Phone: 303-512-4072 FAX: 303-757-9197 Staff Bridge Branch STW	Colorado Department of Transportation 270 Romey Craig Color Bie25 Phone: 970-826-5010 FAX: 970-826-4081 Region 3 RVP	(R - X)	
SHEET_Region-Trever-Wang	SHEET_Region-Van-Pilaud	SHEET_Revision-Bubble	SHEET_SURV-LSCD-Plan-Sheet
Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell

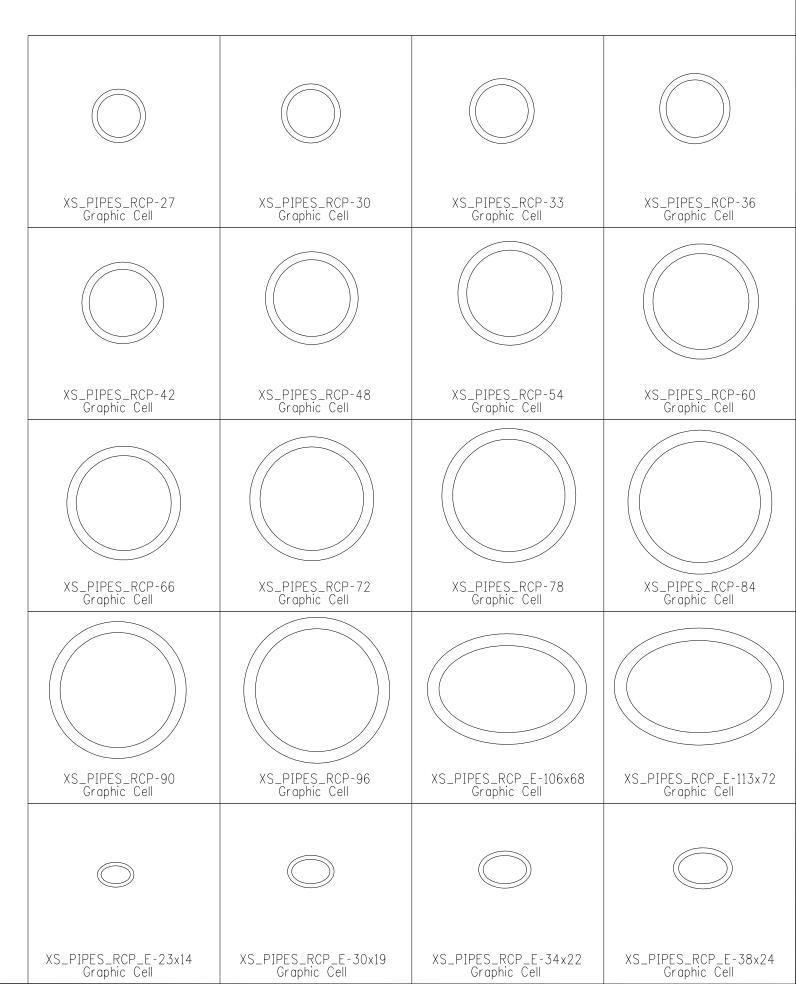
AND	SHEET_SURV-PCD-Plan-Sheet Graphic Cell	HIGH BOOM	FOR BURIED UTILITY INFORMATION TWO (2) BUSINESS DAYS BEFORE YOU DIG CALL 1-800-922-1987 UTILITY NOTIFICATION CENTER OF COLORADO (UNCC) SHEET_UNCC-Stamp Graphic Cell
INTERSTATE XXX SIGN_Interstate Graphic Cell	SIGN_State Graphic Cell	• Sqdot Point Cell	Square Point Cell
Star Point Cell	Tri Point Cell		

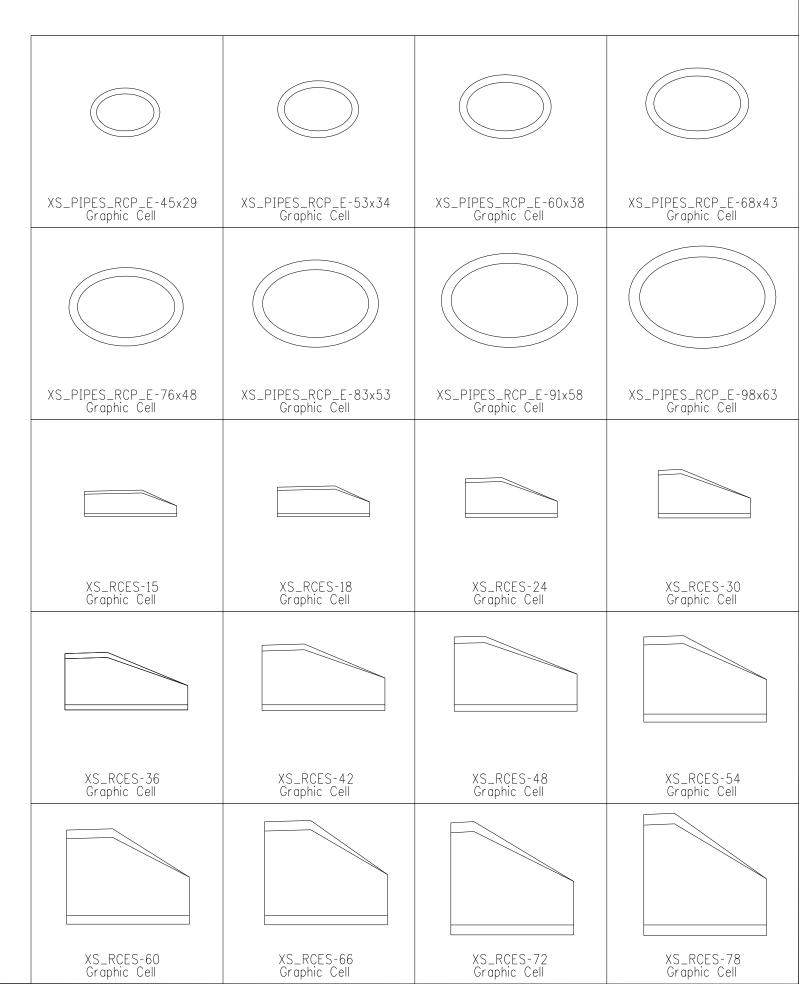














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	Basin_Bubble	CBC_1 inch	Conc_3-sided_Culv_20x9 feet	Conc_Arch_Culv_14x10 feet
	Graphic Cell	Point Cell	Point Cell	Point Cell
		Existing_ Embakment-Protectory-Type-3 Point Cell	Existing_ Embankment-Protector-Type-5 Point Cell	Existing Manhole Point Cell
	Flow_Direction	Hydro_Flow_Arrow	INLET_DEN_TY-16	INLET_DEN_TY-16(Dbl)
	Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell
	INLET_DEN_TY-16(Tri)	INLET_TY-13	INLET_TY-C	INLET_TY-D
	Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell
	INLET_TY-R-L10	INLET_TY-R-L15	INLET_TY-R-L5	INLET_Vane-Grate
	Graphic Cell	Graphic Cell	Graphic Cell	Graphic Cell

#### CDOT LANDSCAPE AND ENVIRONMENTAL CELLS

Concrete_Washout_Structure Graphic Cell	Drop_Inlet_Erosion_Protection Graphic Cell	Erosion_Check Graphic Cell	Erosion_Log_Ditch_Check Graphic Cell
	0		
Pipe_Inlet_Erosion_Protection Graphic Cell	Rigid_Inlet_Protection Graphic Cell	Rock_Check_Dam Graphic Cell	Sediment_Trap Graphic Cell
		8000080	
Shrub_Deciduous Graphic Cell	Silt_Dike Graphic Cell	Stabilized_Construction _Entrance Graphic Cell	Storm_Drain_Inlet_Protection Graphic Cell
Temporary_Berm Graphic Cell	Temporary_Slope_Drain Graphic Cell	Tree_Coniferous Graphic Cell	Tree_Deciduous Graphic Cell
		6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
Tree_Misc-1 Graphic Cell	Tree_Misc-2 Graphic Cell	Tree_Misc-3 Graphic Cell	Tree_Misc-4 Graphic Cell

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arrow-stream Point Cell	blows Point Cell	boring Point Cell	boulder Point Cell
clay Point Cell	clay-g Point Cell	clay-gm Point Cell	clay-gs Point Cell
clay-m Point Cell	clay-mg Point Cell	clay-ms Point Cell	clay-s Point Cell
	/ · // · / · · / ·		
clay-sg Point Cell	clay-sm Point Cell	claystone Point Cell	cobble Point Cell
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concrete Point Cell	gneiss Point Cell	granite Point Cell	gravel Point Cell

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	gravel-c Point Cell	gravel-cm Point Cell	gravel-cs Point Cell	gravel-m Point Cell
	gravel-mc Point Cell	gravel-ms Point Cell	gravel-s Point Cell	gravel-sc Point Cell
			$\begin{array}{c} \sim \cdot \cdot \\ \cdot \cdot \sim \\ \cdot \sim \cdot \\ \sim \cdot \cdot \\ \cdot \cdot \sim \end{array}$	
	gravel-sm Point Cell	penetremeter Point Cell	quartz Point Cell	praped cable Net Detail rxfl_draped cable net Graphic Cell
	HH POST DETAIL A	POST DETAIL B	TYPICAL ROCK REINFORCEMENT (DOWEL) NOT TO SCALE	
	rxfl_post detail a Graphic Cell	rxfl_post detail b Graphic Cell	rxfl_rock reinforcement Graphic Cell	rxfl_rockfall fence Point Cell
	WIRE ROPE ANCHOR DETAIL NOT TO SCALE			
	rxfl_wire rope anchor Graphic Cell	sand Point Cell	sand-c Point Cell	sand-cg Point Cell

sand-cm Point Cell	sand-g Point Cell	sand-gc Point Cell	sand-gm Point Cell
sand-m Point Cell	sand-mc Point Cell	sand-mg Point Cell	sandstone Point Cell
sandstone-silty Point Cell	sandstone2 Point Cell	shale Point Cell	silt Point Cell
	1		
silt-c Point Cell	silt-cg Point Cell	silt-cs Point Cell	silt-g Point Cell
/ 0 0 / / / ,			/. '/. /. / /. /
silt-gc Point Cell	silt-gs Point Cell	silt-s Point Cell	silt-sc Point Cell

	-/-/- -/-/- -/-/-		
silt-sg Point Cell	siltstone Point Cell	soil-sym Point Cell	test-results Point Cell
topsoil Point Cell	weathered Point Cell		

# **CDOT PATERN CELLS**

PATTERN_Asphalt Graphic Cell	A ' ' A A PATTERN_Concrete Graphic Cell	PATTERN_Dots Graphic Cell	PATTERN_Earth Graphic Cell
PATTERN_Embankment Graphic Cell	PATTERN_Embankment Graphic Cell	PATTERN_Gravel Graphic Cell	PATTERN_Honecomb Graphic Cell
PATTERN_Sand Graphic Cell	PATTERN_Wetland Graphic Cell		

# **CDOT ROW CELLS**

		1	1
Calc COGO pnts Point Cell	Harn dens mon Point Cell	Harn mon Point Cell	Parcel ID Point Cell
			Colorado Department of Transportation 3803 North Main Avenue Department of Transportation Bornog. CO 81301 Phone: 970-385-1420 FAX: 970-385-1410 Region 5 DFF
Proj control mon Point Cell	Qtr sect corn mon Point Cell	RWPL Cuts Graphic Cell	SHEET_Region_Dan-Fazzan Graphic Cell
Colorado Department of Transportation 1420 2nd Street Region 4 DGM SHEET Program Dayso-Mantysch	Colorado Department of Transportation 222 South Street 2003 JUNICON, CO. 81501 2004 Street Phone: 970-248-7390 FAX: 970-248-7233 Region 3 JEM	Colorado Department of Transportation 18500 East Colfax Avenue Phone: 303-757-9744 FAX: 303-757-9746 Region 1 JPC	Colorado Department of Transportation HESOD Cest Colors Avenue Avenue Prione: 303-757-9117 FAX: 303-757-9746 Region 1 KAW
SHEET_Region_Dave-Mantych Graphic Cell	SHEET_Region_Jack-Messenger Graphic Cell	SHEET_Region_Joseph-Conway Graphic Cell	SHEET_Region_Kevin-Williams Graphic Cell
Colorado Department of Transportation 222 South 6th Street 870 S17 Grand Junction, CD 81501 Phone: 970-248-7072 FAX: 970-248-7233 Region 3 LED	Colorado Department of Transportation 1420 2nd Street Creekey, CD 80631 Phone: 970-350-2153 FAX: 970-350-2223 Region 4 MDG	Colorado Department of Transportation P.0. Box 536 Post Free Avenue Puebla, CO: 81002 Phone: 719-546-5442 FAX: 719-546-5414 Region 2 MEL	Colorado Department of Transportation 2000 South Holly Derver, CO 80222 Phone: 303-757-9922 FAX: 303-757-9390 Region 6 PED
SHEET_Region_Leslie-Doehling Graphic Cell	SHEET_Region_Mark-Guerrero Graphic Cell	SHEET_Region_Mark-Lane Graphic Cell	SHEET_Region _Patricia-Dickerson Graphic Cell
Colorado Department of Transportation Address 1 (Dptiona) City, CO Zip Process 2 City, CO Zip Region (Number) Initals	Colorado Department of Transportation PO. Box 536 905 Fire Avenue Poblo, CO 81002 Phone: 719-546-5454 FAX: 719-546-5414 Region 2 TA		
SHEET_Region-Template Graphic Cell	SHEET_Region-Tom-Adams Graphic Cell	Secndry_controlmon Point Cell	Set ROW mon Point Cell

# **CDOT ROW CELLS**

Set ROW mon Point Cell	Set esmnt mon Point Cell	WC Set witness mon Point Cell	Sixnth sect corn mon Point Cell
Temp Esmt pnt Point Cell	Text Triangle Point Cell		

# CDOT TOPO CELLS

			0	BLM
ENVI_Area-Df_Concer Point Cell	n_exist W	ENVI_Hazardous- (ast-Monitor-Well_exit Point Cell	FENCE_Deer-Gate_exist Point Cell	Fnd BLM mon Point Cell
	4	ROW	USGS	BM
Fnd NDAA mor Point Cell	1	Fnd ROW mon Point Cell	Fnd USGS Point Cell	Fnd bnch mon Point Cell
FED			PP	₩C
Fnd fdr1mon Point Cell		Fnd local ent mon Point Cell	Fnd prop mon Point Cell	Fnd witness mon Point Cell
GEDT_Boulder-Over-6 Point Cell	ift_exist	GEDT_Misc_exist Point Cell	GUARDRAIL_End-Anchor_exist Point Cell	LAND_CONF_Shrub_exist Point Cell
LAND_CONF_Tree_e Point Cell	exist LAND	_DECIDUOUS_Shrub_exist Point Cell	LAND_DECIDUDUSE_Tree_exist Point Cell	LIGHTING_POLE _Double-Mast-Arm_Exist Point Cell

