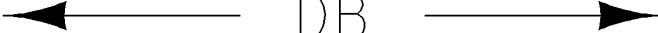
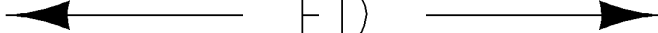


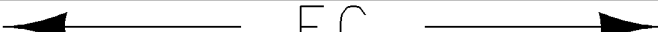
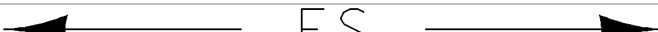
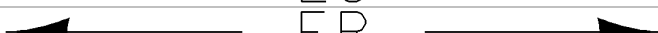
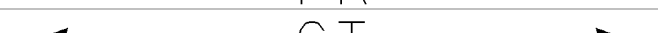
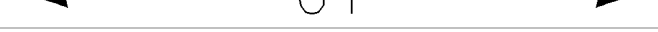


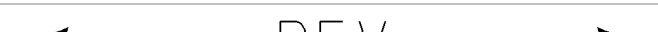
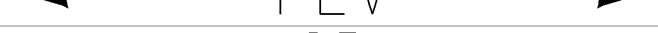


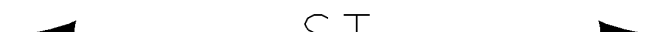
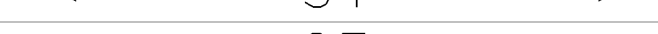
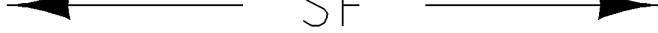
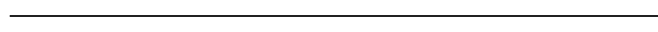

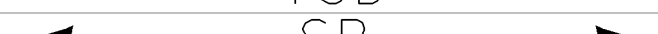
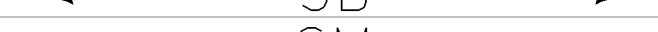





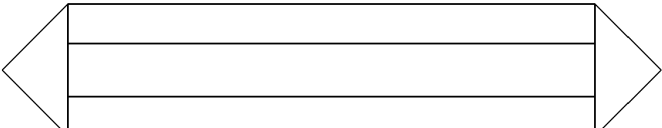
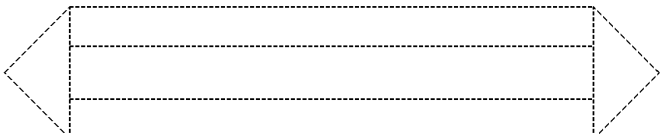


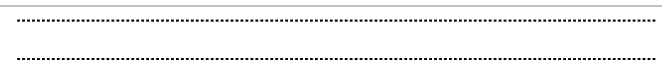
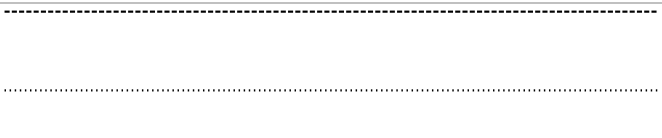



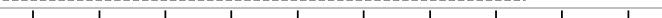








7 Custom Line Style

7	CUSTOM LINE STYLE.....	7-0
7.1	EROSION.....	7-1
7.2	ROAD.RSC	7-2
7.3	TRAFIC.RSC	7-6
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7.7	GPKDDB.RSC.....	7-10

7.1 Erosion

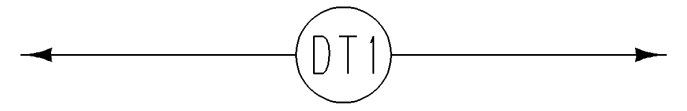

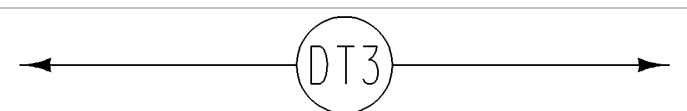
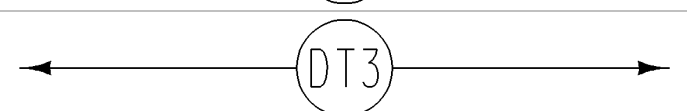

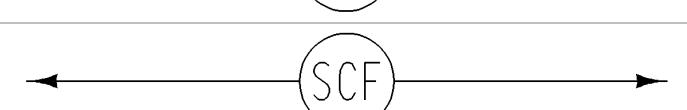

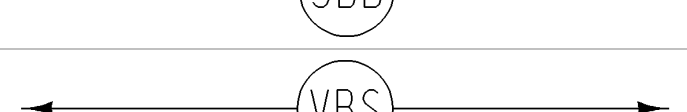


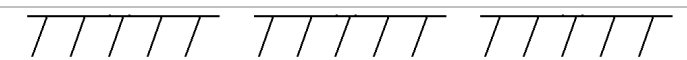
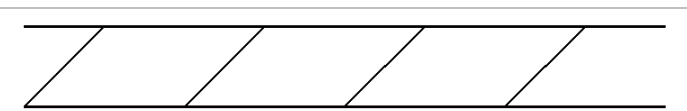

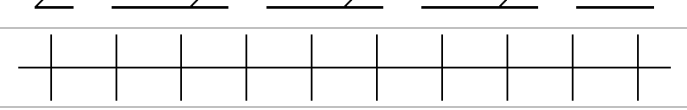
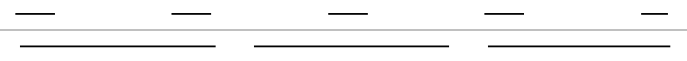
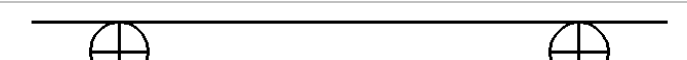

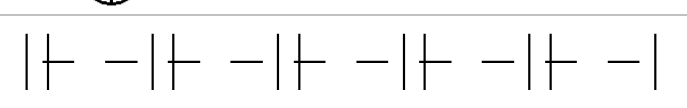

Name	Example
DESILT-BASIN	 DB
DIKE-DRAIN-SW-DIT	 ED
DITCH-TREATM	 DT
DUG-DITCH-BASIN	 DDB
ERO-CONT-COVR	 EC
EROSION-SEED	 ES
FIBER-ROLLS	 FR
GRAD-TER-SLOPE	 GT
GRAV-BAG-BERM	 GBB
HYD-MULCH	 HM
PRES-EXIST-VEG	 PEV
ROUGH-SLOPE	 SR
SAND-BAG-BARRI	 SAND-B
SEDIMENT-TRAP	 ST
SILT-FENCING	 SF
Slope Rough	
SLOPE DRAIN	 TSD
SOIL-BIND	 SB
STRAW-MULCH	 SM
STRW-BALE-BAR	 STRAW-B
TEMP-SEED	 TS
VEG-BUFF-STRIP	 VBS
WATER_RES_PROT	 WR
WOOD-MULCH	 WM



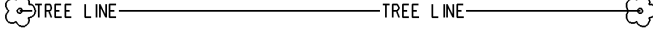

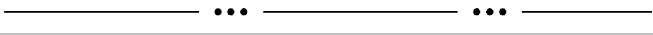
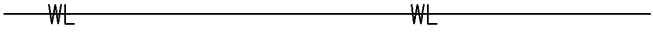
7.2 Road.rsc

Name	Example
Approach_25R_24W Approach_25R_26W Approach_25R_28W Approach_25R_30W Approach_25R_32W Approach_50R_24W Approach_50R_26W Approach_50R_28W Approach_50R_30W Approach_50R_32W ¹	
Cattle_Exist	
Cattle_Prop	
Check_Dams	
City Limits	
Conc_Curb&Gutter	
Conc_Curb&Gutter_Prop	
Culvert_Exist	
Culvert_Exist2	
Culvert_Prop	
Depression	
Depression	
DIKE	
DITCH-PROPOSED	
EXISTING ACCESS	
Existing Gate	
Existing Guy Anchor	
Existing RR R/W	
FENCE_EXIST	

¹ There are only small subtle differences between the different approach line styles.





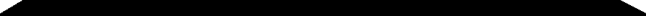


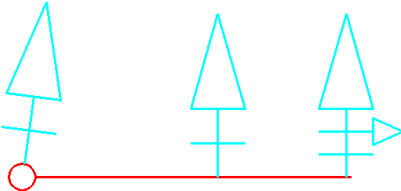



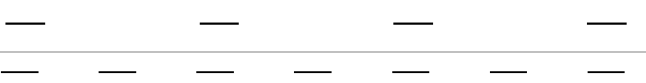
FENCE_PROP	
FLOW_LINE	
FLOW_up	
FULL ACCESS CONTROL	
FXSNOW_EXSIST	
FXSNOW_PROP	
Geotec Patt	
Guardrail Profile	
GUARDRAIL_EXIST	
GUARDRAIL_PROP	
HEDGE_LINE	
Jersey Rail	
Jersey Rail Proposed	
Limited Access Control	
MISSLE_Cable	
P-01	
P-03	
P-04	
P-0401	
P-05	
P-06	
P-07	
Photo	
Property Dots	
Proposed R/W	
R-01	

R-011	
R-012	
R-013	
R-02	
R-03	
R-04	
R-05	
R-06	
R-07	
RAILROAD	
RESERV_LINE	
RETWALL_EX	
RETWALL_PRO	
RR Centerline	
Rural skip stripe	
Section Lines	
Sign_multi_post	
Sign_single_post	
Test Guardrail	

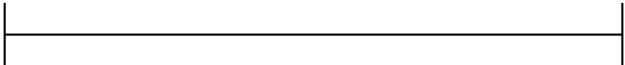
Test Laydown Curb	
TREE_LINE	
TREE_ROW	
W-02	
WATER_EDGE	
Wet Land Boundry	

7.3 Traffic.rsc

Traffic

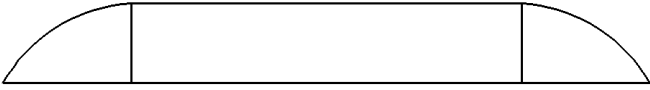



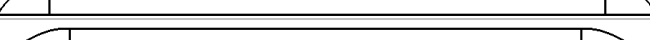
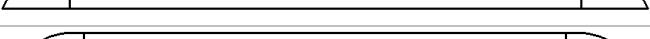


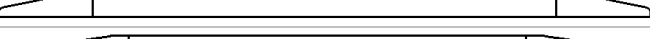
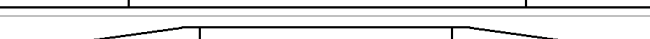
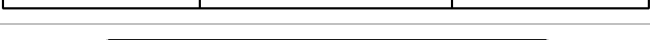

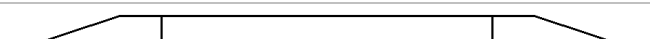
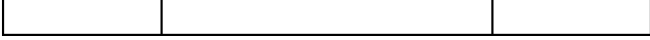

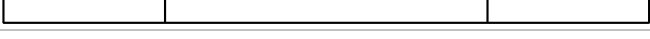

Name	Example
100mm Stripe	
200mm Stripe	
600mm Stripe	
Chevron	
Hatch	
Luminaire	
Proposed Median Curb	
Signal Pole	
trdimsa Line	
Trfdimda line	
Turkey track stripe	
Urban skip stripe	

7.4 Utilities1.rsc

Name	Example
Fiber_CABLE	— FO — — — — — FO — — — —
Fiber_Cable_OH	- FO ————— FO —————
GAS_EXIST	— GAS — — — — — GAS — — — —
NATURAL_GAS	— NG — — — — — NG — — — —
OIL_EXIST	— OIL — — — — — OIL — — — —
PWR_EXIST_OVER	- PWR ————— PWR —————
PWR_EXIST_UNDER	— PWR — — — — — PWR — — — —
SAN_SEW_EXIST	— SAN — — — — — SAN — — — —
SAN_SEW_PROP	— SAN ————— — SAN —————
STORM_PROP	— STM ————— — STM —————
STRM_EXIST	— STM — — — — — STM — — — —
TEL_EXIST_OVER	- TEL ————— TEL —————
TEL_EXIST_UNDER	— TEL — — — — — TEL — — — —
TV_Over	- TV ————— TV —————
TV_UNDER	— TV — — — — — TV — — — —
WATER_EXISTING	— W — — — — — W — — — —
WATER_PROPOSED	— W ————— — W —————
XS_Culvert_Skew	

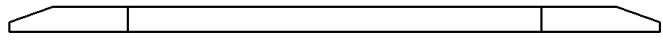
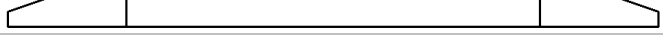
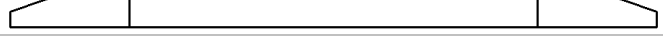

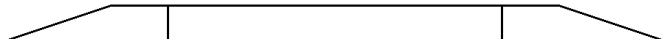
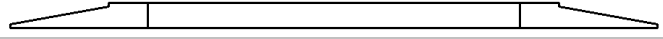
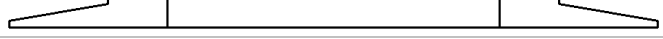
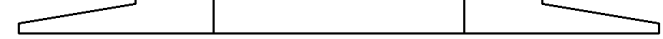

7.5 Pipes.rsc

These Pipe Custom Line Styles can be used to place the pipes on the cross sections. The only problem with them, at this time, is custom line styles do not transfer from the Geopak working cross sections to the Cross section layout sheets. We have found a work around for this. From the Tools menu Select DROP menu then select the DROP Line Style (seven Icon on the Menu). Drop the line style, at this time the pipe is just lines and arcs (simple elements). These will transfer to the layout sheets fine.

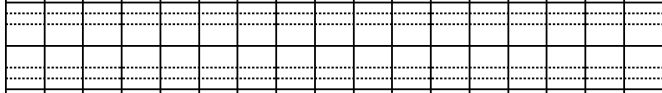
Name	Example
CMP FETS 1219/1200mm	
CMP FETS 1524/1600m	
CMP FETS 1828/1800mm	
CMP FETS 457/450mm	
CMP FETS 600/610mm	
CMP FETS 762/800mm	
CMP FETS 914/900mm	
CON RAS 381/400mm	
CON RAS 457/500mm	
CON RAS 610/600mm	
RCP FETS 1050mm	
RCP FETS 1200mm	
RCP FETS 1350mm	
RCP FETS 1500mm	
RCP FETS 1800mm	
RCP FETS 2100mm	
RCP FETS 300mm	

MDT CADD Standards

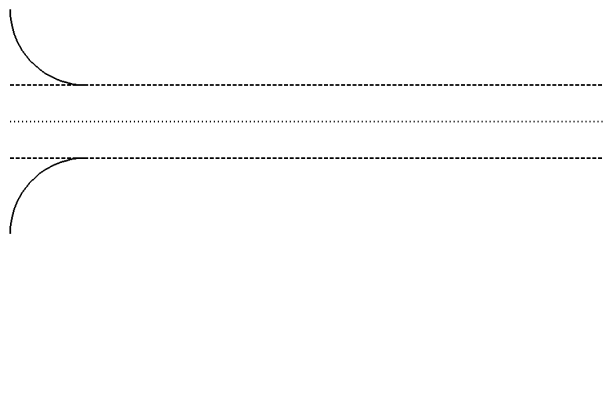
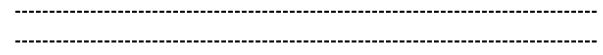
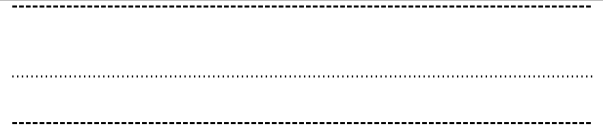


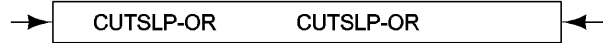
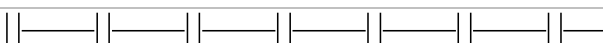
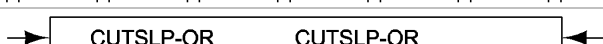
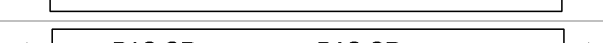
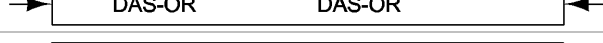
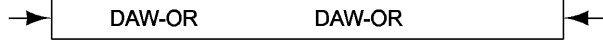
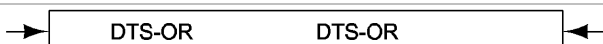
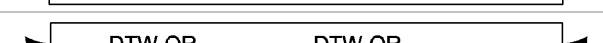
Custom Line Styles

RCP FETS 375mm	
RCP FETS 450mm	
RCP FETS 600mm	
RCP FETS 750mm	
RCP FETS 900mm	
STL RAS 381/400mm	
STL RAS 457/450mm	
STL RAS 610/600mm	
STL RAS 762/800mm	

7.6 Photo.rsc

Name	Example
Flight	

7.7 GPKDDB.rsc

Name	Example
P_Approach_25FT_WYES_24FT_TOP P_Approach_25FT_WYES_26FT_TOP P_Approach_25FT_WYES_28FT_TOP P_Approach_25FT_WYES_30FT_TOP P_Approach_25FT_WYES_32FT_TOP P_Approach_25FT_WYES_34FT_TOP P_Approach_25FT_WYES_36FT_TOP P_Approach_25FT_WYES_38FT_TOP P_Approach_25FT_WYES_40FT_TOP P_Approach_50FT_WYES_24FT_TOP P_Approach_50FT_WYES_26FT_TOP P_Approach_50FT_WYES_28FT_TOP P_Approach_50FT_WYES_30FT_TOP P_Approach_50FT_WYES_32FT_TOP P_Approach_50FT_WYES_34FT_TOP P_Approach_50FT_WYES_36FT_TOP P_Approach_50FT_WYES_38FT_TOP P_Approach_50FT_WYES_40FT TOP ²	
P_CURB_BITUMINOUS	
P_CURB_CONC C&G	
P_CURB_CONC_LAYDOWN	
P_CURB_CONC_VALLEY_GUTTER	
P_CUT BENCH-OR	
P_GAURDRAIL	
P_SLOPE_CUT SLOPE-OR	
P_SLOPE_DAYLIGHT SLOPE-OR	
P_SLOPE_DAYLIGHT WIDTH-OR	
P_SLOPE_DITCH SLOPE_OR	
P_SLOPE DITCH WIDTH-OR	
P_SLOPE_FILL SLOPE-OR	

² There are only small subtle differences between the different approach line styles.

	FST	FST
P_SLOPE_FORCED SLOPE TIE	-----	
P_SLOPE_FORCESLOPE SLOPE-OR	→	←
P_SLOPE_FORCESLOPE WIDTH-OR	→	←
P_SLOPE_SAFETY SLOPE-OR	→	←
P_SLOPE_SAFETY WIDTH-OR	→	←
P_SLOPE_SPECIAL DITCH PROFILE	-----	
P_SLOPE TABLE-OR	→	←