**ALIGNMENT TABLE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ALIGNMENT** | **DGN FILE NAME** | **STATION LIMITS** | **ALIGNMENT**  **DESCRIPTION** | **PROFILE** | **PROFILE**  **DESCRIPTION** |
| CLEXRW\_SR179 | 111085\_BK001.dgn | 201+00 to 209+31.87 | CL of Survey SR 179 from 1931 plan |  |  |
| CLX\_RW\_SR226 | 111085\_BK002.dgn | 41+92.96 to 56+17.68 | CL of Const. SR 226 |  |  |
| BL179 | 111085\_BK003.dgn | 10+00 to 14+00 | BL of Bridge from 1977 Plan |  |  |
| CLP\_S179 | 111085\_BK004.dgn | 201+00.37 to 209+31.35 | CL of Const. SR 179 (Made by Penix) | PGL | Profile Grade |
| Unnamed | 111085\_BK006.dgn | 50+00 to 1+37.04 | CL of Drive 2 | Unnamed | Drive 2 Profile |
| Unnamed | 111085\_BK007.dgn | 1+25 to 2+00 | CL of Drive 3 | Drive 2 Profile | Drive 3 Profile |
| Unnamed | 111085\_BK010.dgn | 0+48.00 to 1+00.00 | CL of Drive 1 | Drive 1 Profile | Drive 1 Profile |
| Intersection Radius Lt | 111085\_KM001.dgn | 0+00 to 1+03.71 | Left Edge of Pavement @ SR179/226 Intersection. | PGL-EOP-LT | Profile of edge of prop. paving around left Int. return |
| Intersection EOP Radius Rt | 111085\_KM001.dgn | 0+00 to 1+47.38 | OLD Right Edge of Pavement @ SR179/226 Intersection | PGL | OLD profile of edge of prop. paving around right Int. return |
| Unnamed | 111085\_KM005.dgn | 0+00 to 1+47.38 | Right Edge of Pavement @ SR179/226 Intersection | INT\_Right\_Final | Profile of edge of prop. paving around right Int. return |
| Unnamed | 111085\_KM005.dgn | 0+00 to 0+78.19 | Left side of end project pavement joint | PGL | Profile of lt. side of end project pavement joint |
| SR\_226\_Matchline | 111085\_KM005.dgn | 0+00 to 1+00.99 | Right side of end project pavement joint | SR\_226\_Matchline | Profile of rt. side of end project pavement joint |
| Unnamed | 111085\_SFN\_3802124\_BS001.dgn | 0+00 to 0+23.45 | End section of ditch at SE corner of structure | Unnamed | Profile of end section of ditch at SE corner of structure |
| Drive Geometry | 111085\_SFN\_3802124\_BS001.dgn | VAR. | All drive edge geometry | VAR. | All drive edge profiles |

**S.R. 179 – Project Model Record**

**CORRIDOR: CLP\_S179**

*File: 111085\_KM001.dgn*

**DESIGN NOTES:**

Reference Element: *CLP\_S\_179*

Active Profile: *PGL*

Location/Limits: SR 179 ~ 203+00.00 to 208+54.37

Description:

Full depth, full width pavement replacement of SR 179 including ditch, and 2:1 max slopes.

Template Drops

*SR179\_P\_Pavt 203+00.00 to 205+20.00*

*SR179\_P\_Pavt\_Ditch 205+20.00 to 205+81.61*

*SR179\_P\_Pavt 205+81.61 to 208+28.08*

*SR179\_P\_Pavt\_Half 208+28.08 to 208+54.37*

Secondary Alignment

Key Stations

*203+11.00 – Begin work*

*208+28.07 – End of full width template drop, start of half width template drop.*

*208+54.37 – End of half width template drop.*

*204+73.75 – Station of beginning of drive 2 return. Necessary to make a clean intersection of the models.*

*208+21.72 – Station of beginning of drive 3 return. Necessary to make a clean intersection of the models.*

*208+55.71 – Station of end of drive 3 return. Necessary to make a clean intersection of the models.*

Parametric Constraints

*FSLP-R -50.00% to –25.00% 207+50.00 to 207+75.00*

*FSLP-L 16.67% to 16.67% 207+50.00 to 208+54.37*

*L-SH Width -2.5 to -5.0 203+25.00 to 204+00.00*

*R-SH Width 2.0 to 5.0 203+11.00 to 204+00.00*

*L-Lane Slope 2.00% to 1.60% 203+11.00 to 203+50.00*

*R-Lane Slope -1.00% to -1.60% 203+11.00 to 203+50.00*

*FSLP-R -25.00% to -16.67% 207+75.00 to 208+00.00*

*FSLP-R -16.67% to -16.67% 208+00.00 to 208+28.08*

*FSLP-L 25.00% to 50.00% 203+11.00 to 203+25.00*

*FSLP-R -25.00% to -50.00% 203+11.00 to 203+50.00*

*FSLP-L 50.00% to 50.00% 203+25.00 to 203+50.00*

*R-GSH\_WIDTH 4.00 to 7.12 208+00.00 to 208+28.08*

*R-GSH\_WIDTH 9.00 to 4.00 208+45.00 to 209+00.00*

*L-GSH\_WIDTH -4.00 to -4.00 207+50.00 to 207+95.00*

*L-GSH\_WIDTH -9.00 to -4.00 207+95.00 to 208+50.00*

*L-SH Width -2.50 to -2.50 203+11.00 to 203+25.00*

*L-SH Break Slope 6.00% to 1.60% 204+50.00 to 205+50.00*

*L-SH Slope 6.00% to 1.60% 204+50.00 to 205+50.00*

*L-SH Slope 1.60% to 1.60% 205+50.00 to 207+00.00*

*L-SH Break Slope 1.60% to 1.60% 205+50.00 to 207+00.00*

*L-SH Break Slope 1.60% to 6.00% 207+00.00 to 208+00.00*

*L-SH Slope 1.60% to 6.00% 207+00.00 to 208+00.00*

*R-SH Slope -6.00% to -1.60% 204+50.00 to 205+50.00*

*R-SH Break Slope -6.00% to -1.60% 204+50.00 to 205+50.00*

*R-SH Break Slope -1.60% to -1.60% 205+50.00 to 207+00.00*

*R-SH Slope -1.60% to -1.60% 205+50.00 to 207+00.00*

*R-SH Slope -1.60% to -6.00% 207+00.00 to 208+00.00*

*R-SH Break Slope -1.60% to -6.00% 207+00.00 to 208+00.00*

*TOTAL WIDTH 6.00 to 14.00 205+20.00 to 205+80.90*

*DITCH\_DEPTH -1.00 to -3.00 205+20.00 to 205+80.90*

Point Control

Curve Widening

End Condition Exception

External Reference

*Matchline4 – Drive 1 match line for end condition display rules*

*Matchline - Drive 2 match line for end condition display rules*

*Matchline3 - Drive 3 match line for end condition display rules*

Clipping References

*LinearEntity2DInPlan*

*LinearEntity2DInPlan*

To Do:

**LINEAR TEMPLATE: Drive Grading Final RT**

*File: 111085\_KM003.dgn*

**DESIGN NOTES:**

Reference Element: *Unnamed Drive 3 Right Edge*

Profile Name: *PGL*

Location/Limits: SR 179 ~Sta. 208+21.72 to 208+29.25

Description

Right shoulder of drive 3.

Template Drop

*Drive 2 South Shoulder 0+00 to 0+41.23*

Parametric Constraint

Point Control

External Reference

Clipping Reference

To Do:

**LINEAR TEMPLATE: Drive Grading Final RT**

*File: 111085\_KM003.dgn*

**DESIGN NOTES:**

Reference Element: *Unnamed Drive 3 Left Edge*

Profile Name: *Unnamed*

Location/Limits: SR 179 ~Sta. 208+36.91 to 208+55.65

Description

Left shoulder of drive 3.

Template Drop

*Drive 2 North Shoulder 0+00 to 0+48.38*

Parametric Constraint

Point Control

External Reference

Clipping Reference

To Do:

**LINEAR TEMPLATE: Drive Grading Final RT**

*File: 111085\_KM004.dgn*

DESIGN NOTES:

Reference Element: *Unnamed Drive 2 Left Edge*

Profile Name: *Unnamed*

Location/Limits: SR 179 ~Sta. 204+73.76 to 204+86.52

Description

Left shoulder of drive 2.

Template Drop

*Drive 1 South Shoulder 0+00 to 0+38.58*

Parametric Constraint

Point Control

External Reference

Clipping Reference

To Do:

**LINEAR TEMPLATE: Drive Grading Final RT**

*File: 111085\_KM004.dgn*

**DESIGN NOTES:**

Reference Element: *Unnamed Drive 2 Right Edge*

Profile Name: *Unnamed*

Location/Limits: SR 179 ~Sta. 204+99.56 to 205+09.90

Description

Right shoulder of drive 2.

Template Drop

*Drive 1 North Shoulder 0+00 to 0+37.58*

Parametric Constraint

Point Control

External Reference

Clipping Reference

To Do:

**CORRIDOR: INT\_LT**

*File: 111085\_KM005.dgn*

**DESIGN NOTES:**

Reference Element: *Intersection Radius Lt*

Active Profile: *PGL*

Location/Limits: SR 179 ~ 208+54.37 to 209+18.66

Description:

Full depth, full width pavement replacement of left SR 179/SR 226 intersection return.

Template Drops

*Intersection Pavement Lt 0+00.00 to 1+03.71*

Secondary Alignment

Key Stations

Parametric Constraints

*FSLP-L 16.67% to 16.67% 0+00.00 to 1+03.71*

*L-SH Width -5.00 to -2.50 0+00.00 to 1+03.71*

Point Control

*INT\_LT\_toCL CLP\_S179 0+00.00 to 0+46.69*

*INT\_LT\_to226 Unnamed 0+46.69 to 1+03.71*

Curve Widening

End Condition Exception

External Reference

Clipping References

To Do:

**CORRIDOR: INT\_Right\_Final**

*File: 111085\_KM005.dgn*

**DESIGN NOTES:**

Reference Element: *Unnamed*

Active Profile: *INT\_Right\_Final*

Location/Limits: SR 179 ~ 208+28.08 to 209+27.33

Description:

Full depth, full width pavement replacement of right SR 179/SR 226 intersection return.

Template Drops

*Intersection Pavement RT 0+00.00 to 1+47.37*

Secondary Alignment

Key Stations

Parametric Constraints

*FSLP-L -16.67% to -16.67% 0+00.00 to 1+47.37*

*R-SH Width 5.00 to 2.50 0+00.00 to 1+47.37*

*R-GSH\_WIDTH 7.12 to 9.00 0+00.00 to 0+21.55*

*R-GSH\_WIDTH 9.00 to 4.00 0+21.55 to 0.+71.92*

Point Control

*INT\_RT\_toCL CLP\_S179 0+00.00 to 0+69.93*

*INT\_LT\_to226 SR\_226\_Matchline 0+69.93 to 1+47.37*

Curve Widening

End Condition Exception

External Reference

Clipping References

To Do:

**CORRIDOR: Ditch End**

*File: 111085\_KM006.dgn*

**DESIGN NOTES:**

Reference Element: *Unnamed*

Active Profile: *Unnamed*

Location/Limits: SR 179 ~ 205+77.04 to 205+98.99

Description:

Separate model to show end of ditch at SE corner of structure.

Template Drops

*Ditch 0+00.00 to 0+23.45*

Secondary Alignment

Key Stations

Parametric Constraints

Point Control

Curve Widening

End Condition Exception

External Reference

Clipping References

To Do: