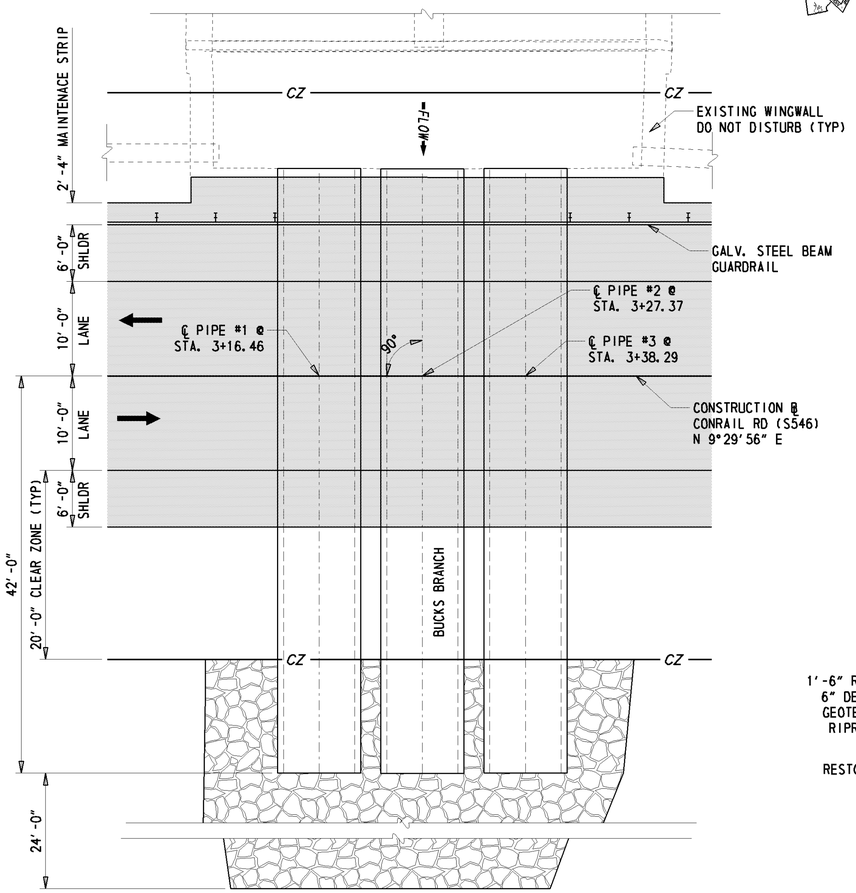
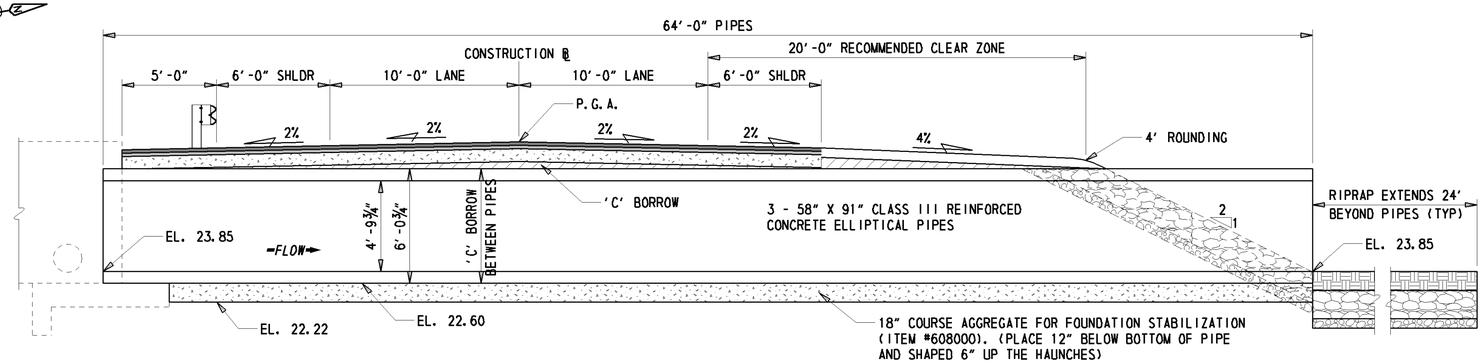


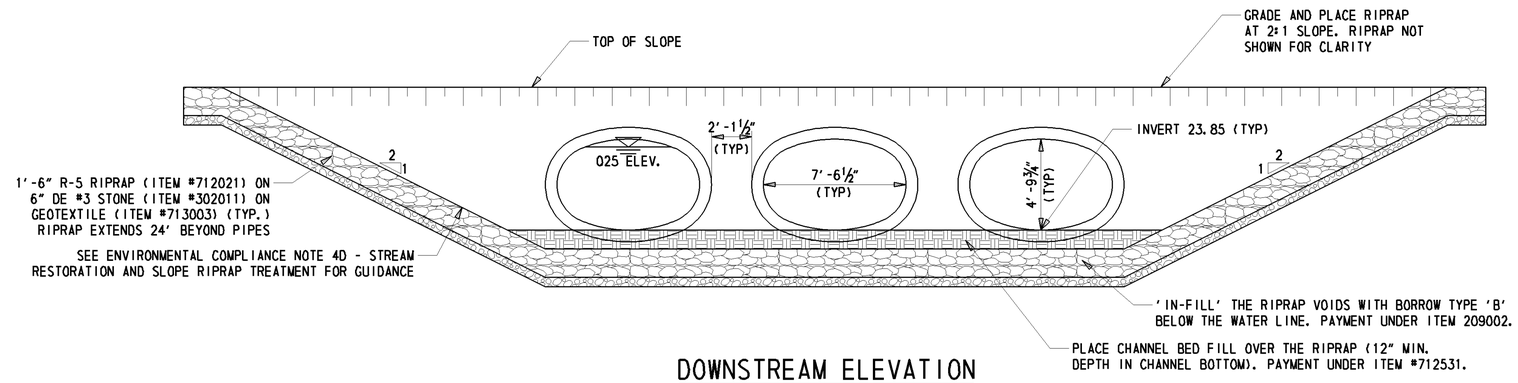
PLAN

1/8" = 1'-0"



SECTION

1/4" = 1'-0"



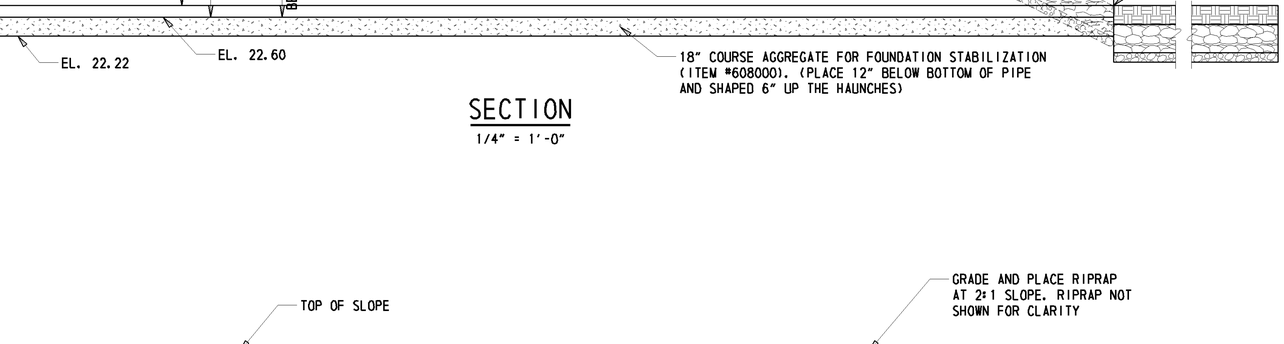
DOWNSTREAM ELEVATION

1/4" = 1'-0"

CAST-IN-PLACE CONCRETE PARAPET REINFORCING BAR LIST								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D
48	5	6-10 2	DL501E	STR		6-10 2		
48	5	5-3 0	DL502E	STR		5-3 0		
48	5	2-4 2	DL503E	STR		2-4 2		

NOTES:

1. ALL EXISTING C.M.P.'S SHALL BE REMOVED IN THEIR ENTIRETY BY SAWCUTTING AN 9.75'X 6.5' RECTANGLE IN THE EXISTING HEADWALL FOR EACH PIPE. DOWEL BARS SHALL THEN BE DRILLED AND INSTALLED IN ACCORDANCE WITH ITEM 602579 AND AS SHOWN IN THE UPSTREAM ELEVATION DETAIL WITH A MIN EMBEDMENT LENGTH OF 0'-6" FOR ALL DOWEL BARS.
2. PROPOSED 58"X91" CLASS III REINFORCED CONCRETE ELLIPTICAL PIPES SHALL CONFORM TO AASHTO M 207M/M 207-4 SPECS. PIPES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS EQUAL TO 5000 PSI.
3. AFTER PLACING PROPOSED PIPES, CONTRACTOR SHALL PLACE FORMWORK AND POUR CLASS 'A' CONCRETE AROUND THE GAPS BETWEEN THE EXISTING HEADWALL AND PROPOSED PIPES.



UPSTREAM ELEVATION

1/4" = 1'-0"

Y:\SUSSEX\546\BRIDGE\T201107304\PLANS\PE.DGN

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	BR 3-224 ON S546 CONRAIL ROAD OVER BUCKS BRANCH	CONTRACT T201107304	BRIDGE NO. 3-224	BRIDGE PLAN, SECTION & ELEVATION	SHEET NO. 7
			COUNTY SUSSEX	DESIGNED BY: KRL		TOTAL SHTS. 11
				CHECKED BY: JKM		