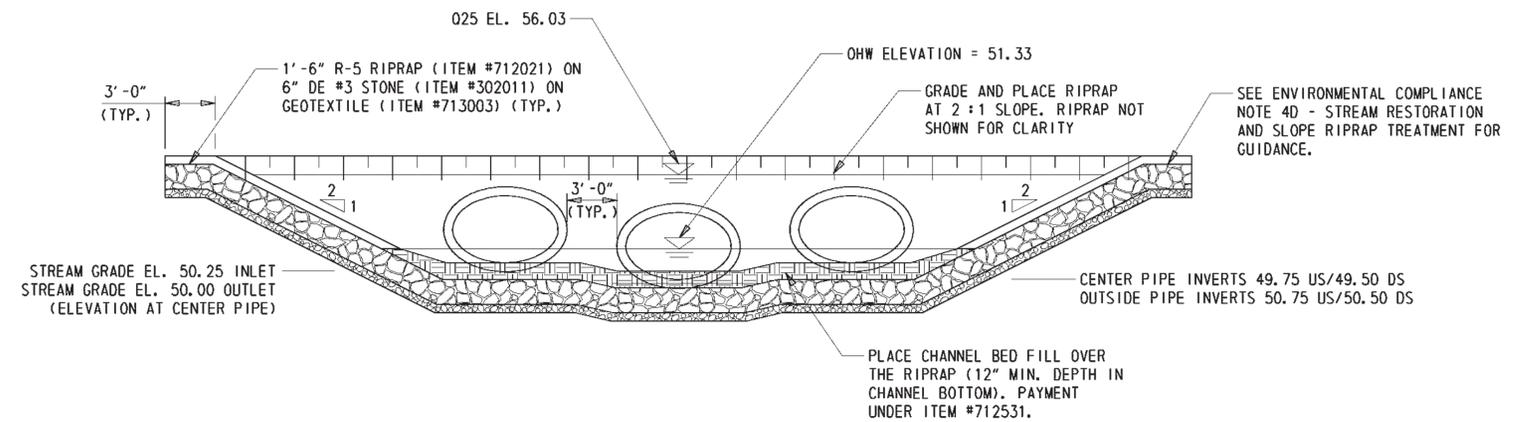


- NOTES:
- PROPOSED BRIDGE
THE EXISTING (1) 3'-6" x 5'-0" CORRUGATED METAL ELLIPTICAL PIPE AND (2) 4'-0" x 6'-0" CORRUGATED METAL ELLIPTICAL PIPES SHALL BE REPLACED WITH (3) 4'-0" x 6'-0" REINFORCED CONCRETE ELLIPTICAL PIPES (72'-0" LONG). THE CENTER PIPE SHALL BE PLACED 6" BELOW THE ESTABLISHED STREAM GRADE. THE INVERT OF THE OUTER PIPES SHALL BE PLACED 1'-0" ABOVE THE INVERT OF THE CENTER PIPE. PLACE PIPES WITH A 3'-0" GAP BETWEEN THE OUTER WALLS OF EACH RUN. PLACE 6" COURSE AGGREGATE BEDDING BENEATH PIPES AND 6" SHAPED UP THE CURVE OF EACH PIPE.
 - RIPRAP PLACEMENT
 - UPSTREAM - RIPRAP SHALL BE PLACED IN THE CHANNEL BOTTOM 20'-0" FROM THE PIPE INLET ALONG THE STREAM CENTERLINE AND SHALL BE PLACED TO CREATE A SMOOTH BEND THAT MATCHES THE EXISTING STREAM BANKS.
 - DOWNSTREAM - RIPRAP SHALL BE PLACED IN THE CHANNEL BOTTOM 20'-0" FROM THE PIPE OUTLET ALONG THE STREAM CENTERLINE AND SHALL BE PLACED TO CREATE A SMOOTH BEND THAT MATCHES THE EXISTING STREAM BANKS.



Y:\KENT\13\BRIDGE\T201207505\PLANS\2-140A\FE01.DGN

	ADDENDUMS / REVISIONS		SCALE AS NOTED	KENT COUNTY PIPE REPLACEMENTS, FEDERAL, 2012	CONTRACT	BRIDGE NO.	2-140A	BRIDGE PLAN, SECTION & ELEVATION	SHEET NO.
					T201207505	DESIGNED BY: NED			20
					KENT	CHECKED BY: MJG			TOTAL SHTS.
									48