SPIN COUPLING WITH SET SCREWS
RIGID GALVANIZED OUTER DUCT
FEMALE END WITH NEW LEAD-IN COUPLING BODY THREADED END
SPIN COUPLING WITH SET SCREWS
THREADED CONNECTION
RIGID GALVANIZED MULTI-CELL RACEWAY
OUTER DUCT ADAPTER THIN WALL COUPLINGS SLEEVE END SPACER
TRANSITION ADAPTER
1- WHITE TRACER CELL COUPLING BODY WITH ANTI-REVERSING GASKETS O-RING GASKET AT BASE OF BELL (NOT SHOWN)
THREADED FEMALE ADAPTER MODIFIED COUPLING BODY SPIGOT END WITH MARKED INSERTION DEPTH
SCHEDULE 40 PVC MULTI-CELL RACEWAY
4" RIGID GALVANIZED (RGC) MULTI-CELL RACEWAY
4" MULTI-CELL COMPONENTS
DETAIL "D"
DETAIL "C"
VIEW "B-B"
VIEW "C-C"
DETAIL "F"
CONDUIT LAYOUT
NOTES
THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE TOTAL QUANTITY OF CONDUIT NEEDED TO COMPLETE THE WORK AND THAT THE CONDUIT(S) ARE PLACED AT THE NOTED DIMENSIONS AND ABOVE THE BOTTOM OF THE GIRDER.
THE INSTALLATION OF THE CONDUIT SYSTEM SHALL BE PAID FOR AS LUMP SUM. THE PRICE SHALL INCLUDE ALL CONDUIT, HANGERS, STABILIZERS, EXPANSION JOINTS, CONCRETE INSERTS, PVC SLEEVES AND ALL NECESSARY HARDWARE TO COMPLETE THE WORK.
THE CONTRACTOR SHALL FIELD VERIFY THAT THE CONDUIT SYSTEM IS NOT IN CONFLICT WITH THE GUARDRAIL POSTS.
SEE DETAIL "C" FOR HANGER ASSEMBLY INSTALLATION.
DETAIL SLEEVE PARALLEL TO GIRDER. SEE DETAIL "B" FOR SLEEVE INSTALLATION.
PROVIDE TRANSITION ADAPTOR AND EXPANSION JOINTS FOR CONDUIT AT END BENT 1 AND END BENT 2.
DETAIL STABILIZERS MIDDLE BETWEEN EACH EXPANSION JOINTS. STABILIZERS CANNOT BE USED INSTEAD OF A HANGER ASSEMBLY.
DETAIL EXPANSION JOINTS AT BENT #, BENT #, BENT #, AND BENT #. THE CONCRETE SLEEVE INSERTS SHALL HAVE A ROD SIZE OF 3/4" AND A WALL THICKNESS OF 3/16".
FOR ELECTRICAL CONDUIT SYSTEM SEE SPECIAL PROVISIONS.