STREAM GAUGE DETAIL

NOT TO SCALE

NOTES:
1. NEW CONDUCTORS AND GROUND TO BE CONNECTED TO EXISTING 18X18X6 JUNCTION BOX ON SWIFT SCHOOL PROPERTY.
2. PROVIDE WATER TIGHT SEAL IN JUNCTION BOX AND "LB" FITTING TO PREVENT ANY WATER FROM ENTERING BUILDING.

STREAM GAUGE INSTALLED IN STREAM BED AT END OF 54" PIPES.
INSTALL 6" ALUMINUM PERFORATED PIPE WITH OMEGA MODEL "LX-50" LEVEL SWITCH SUSPENDED AT MIN. FLOOD LEVEL.
COORDINATE EXACT HEIGHT AND LOCATION WITH TOWN ENGINEER.
P.PIPE HANGERS GAL. STEEL
.EPOXY GROUTED INTO CONCRETE

12" Min.

WALL ELEVATION

WALL SECTION

LEVEL SWITCH SUSPENDED AT MIN. FLOOD LEVEL. COORDINATE EXACT HEIGHT AND LOCATION WITH CIVIL ENGINEER.

12" x 12" x 4" JUNCTION BOX

EXTEND EXISTING 2" RDS WITH WIRING UNDER ROAD 12" ABOVE GRADE

OMEGA LX-50 LEVEL SWITCH

6" ALUMINUM (PERFORATED) TO REMAIN VERTICAL

"LB" FITTING

PIPE HANGERS GAL. STEEL
.EPOXY GROUTED INTO CONCRETE