INDUCTIVE LOOPS FOR TRAFFIC SIGNALS

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

INDUCTIVE LOOPS FOR TRAFFIC SIGNALS

DRAWN BY: BRL
CHECKED BY: SEC
APPROVAL DATE: 06/2018
APPROVED BY: JRL
SCALE: NONE
DRAWING NO. E-9

PULL BOX & LOOPS INSTALLATION

6' X 6' LOOPS TO BE WOUND IN ALTERNATE DIRECTIONS [TYP.]

PULL BOX W/ STEEL RING & COVER (S-14)

CENTER IN LANE [TYP.]

TYPE "D" LOOP [TYP.]

TYPE "A" LOOP (TYP.)

X-WALK/LIMIT LINE

CURB & GUTTER

2' COND. SLEEVE (ONE CONDUIT FOR EACH SET OF LANE LOOPS)

#5 PULL BOX

PULL BOX WITH STEEL RING & COVER

LOOP CABLES (LOOP CABLES NOT IN SAWCUT SHALL BE COVERED WITH SAND & PATCHED WITH ASPHALT. CONCRETE SHALL NOT BE PLACE AROUND WIRES.)

PULL BOX W/ STEEL RING & COVER PER CITY STD. S-14. COVER TO BE MARKED "ELECT".

2' CONDUIT SLEEVE TO #5 PULL BOX (ONE CONDUIT FOR EACH SET OF LOOPS.) DO NOT ENTER THROUGH BOX WALL.

2' COND. SLEEVE (THROUGH WALL OF BOX.)

P.C.C. COLLAR

LOOP CABLES

2' COND. SLEEVE (THROUGH WALL OF BOX.)

PULL BOX WITH STEEL RING & COVER

TYPE "A" & "D" LOOPS

TYPE "A" LOOPS (4 TURNS)

TYPE "D" LOOP (6 TURNS)