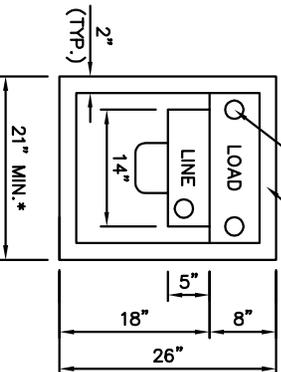


CONDUIT (TYP.)
MOUNTING FLANGE ON
BOTTOM OF CABINET



TYPICAL CONDUIT
LAYOUT

CITY OF BELLEVUE

SERVICE CABINET FOR STREET AND TRAFFIC SIGNAL

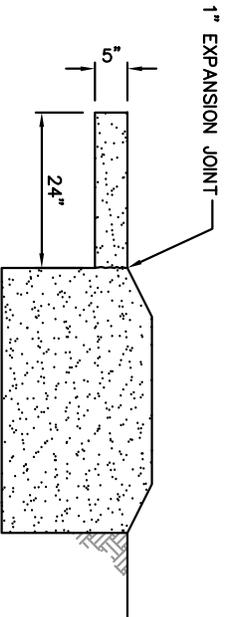
COMPONENT SCHEDULE

- ① METERBASE: 200 AMP SAFETY SOCKET, 5th JAW INSTALLED AT 9:00 POSITION
 - ② PANELBOARD: 120/240 VAC, 225 AMP COPPER BUS, 1 PHASE, 3 WIRE, SPLIT BUS, COPPER BUS, 22 KAIC BREAKERS
SIGNAL SECTION: M.I.O, 4OKT, 1-30/1 SIGNAL BRANCH
ILLUMINATION SECTION: MAIN BREAKER, 100 AMP, 2 POLE
4-30/2 STREET ILLUMINATION BRANCH
1-15/1 CONTROL CKT BRANCH
1-20/1 GROUND FAULT RECEPTACLE BRANCH
 - ③ CONTACTORS: LIGHTING RATED, 120 VAC COIL,
4-REQUIRED FOR STREET LIGHTING AT 30 AMP, 2 POLE
 - ④ TERMINAL BLOCK TO REMOVE PHOTO CELL (FOR CONTROL OF STREET LIGHTING)
 - ⑤ PHOTO-CELL BYPASS SWITCH, SPSTJ, 15 AMP, 277 VAC
 - ⑥ GROUND FAULT RECEPTACLE: 20 AMP, 120 VAC, DUPLEX
- CABINET: NEMA 3R, PADMOUNT, 2 SCREENED, AND GASKETTED VENTS

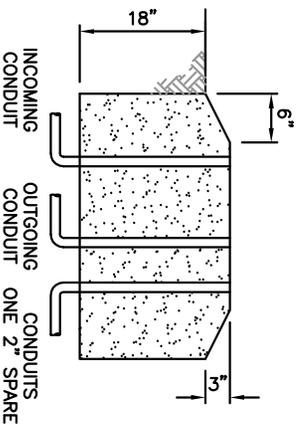
DOORS: HEAVY DUTY STAINLESS STEEL, HINGES (LIFT-OFF TYPE), 3 POINT LATCHES
STAINLESS STEEL VAULT HANDLES, "BEST" LOCK ON DISTRIBUTION DOOR,
PADLOCKABLE METER DOOR WITH POLISHED WIRE GLASS WINDOW CLOSED
CELL NEOPRENE GASKET, CARD HOLDER

FINISH: POLYESTER POWDER COAT, ZINC PRIME, ASA 61 GRAY INSIDE AND OUT

* SEE CABINET MANUFACTURER FOR ACTUAL SIZE (21" OR 22")



SIDE



FOUNDATIONS

BACK

(PER WSDOT STD. PLAN J-10.10-02)

ANCHOR BOLTS AND DATA FOR SPACING TO BE SUPPLIED BY CABINET MANUFACTURER

DRAWING NUMBER	TSSL-21
SCALE	NONE
REVISION DATE	01/15
DEPARTMENT	TRANS

SERVICE CABINET DETAIL

