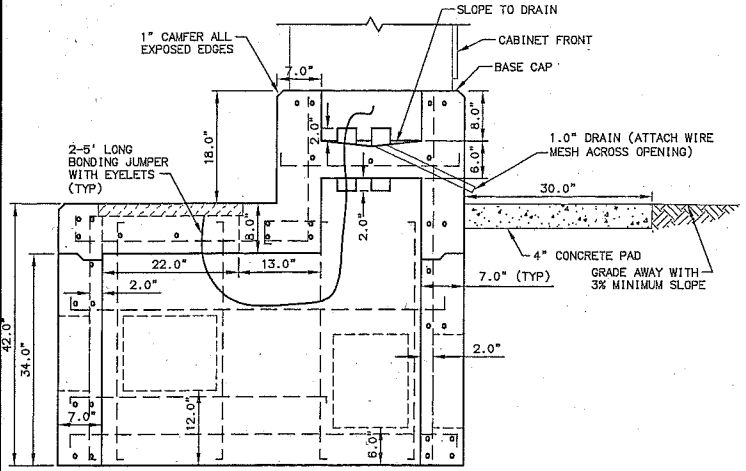
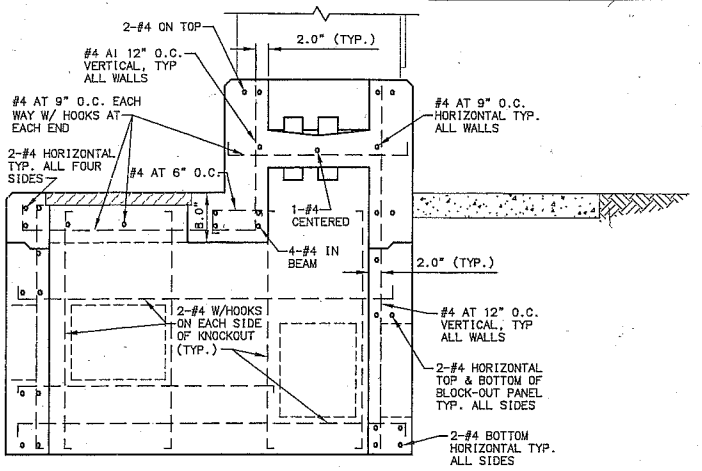
LAST REVISION	
DATE	DESCRIPTION
09/19/2008	CENTRAL REGION DETAIL - REPLACES STD. DWG. 1-35.00

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	PROJECT NUMBER	20##	H##	H##



SECTION A-A

NOTE: SEE SECTION B-B FOR REBAR DETAILS



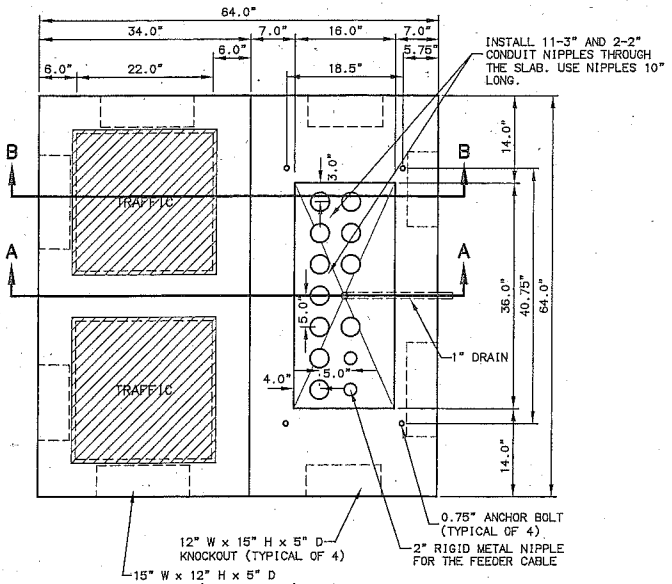
SECTION B-B

NOTE: SEE SECTION A-A FOR DIMENSIONAL DETAILS

NOTES:

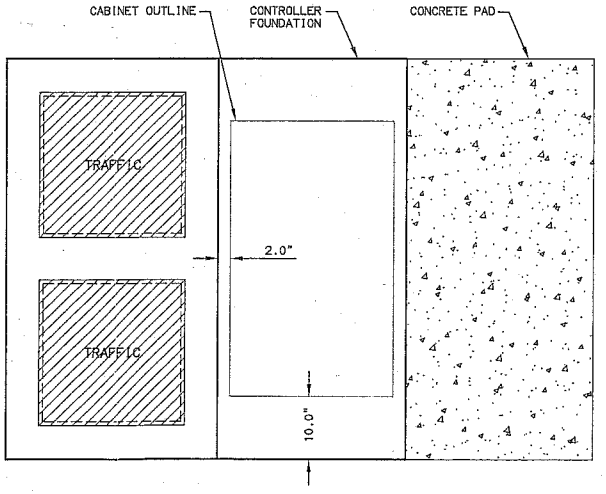
1. ANCHOR BOLTS SHALL NOT PROTRUDE MORE THAN 1.5" ABOVE THE TOP OF THE FOUNDATION. ANCHOR BOLT DIMENSIONS SHALL BE AS SPECIFIED BY THE CABINET MANUFACTURER.
2. SEAL UNUSED CONDUIT STUBS WITH WATERTIGHT CAPS. SEAL STUBS CARRYING CONDUCTORS WITH WATERTIGHT SEALING BUSHINGS DESIGNED TO SEAL AROUND CONDUCTORS AND AGAINST THE CONDUIT WALLS.
3. ROUTE THE FIVE FOOT COPPER GROUNDING JUMPER THROUGH THE 2" PIPE NIPPLE AND ATTACH IT TO THE GROUNDING BUSHING ON THE FEEDER CONDUIT.
4. STOP HORIZONTAL & VERTICAL STEEL AT THE BLOCK-OUT PANELS & THE JOINT USING 90 DEGREE HOOKS. USE 2 EXTRA #4 HORIZONTAL & VERTICAL BARS. ALL SIDES AS SHOWN.
5. INSTALL TRAFFIC CONTROLLER WITHIN 1-DEGREE OF PLUMB.

MATERIAL PROPERTIES		
CONCRETE	CLASS A	F'c = 4000 psi
REINFORCING STEEL	AASHTO M31 GRADE 60	Fy = 60 ksi
CONDUIT	RMC	
BONDING JUMPERS	3M-25T BBE6 OR EQUAL	



SIZE 6 OR 7 CONTROLLER CABINET FOUNDATION

NOTE: BOLT SPACING DIMENSIONS SHOWN FOR TS2 CONTROLLER CABINETS.



PLAN VIEW

STATE OF ALASKA
49TH
ENGINEER NAME
LICENSE #
REGISTERED PROFESSIONAL ENGINEER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PROJECT NAME

TS2 CONTROLLER CABINET FOUNDATION

DRAWING LOCATION: W:\Projects\Regional Details\dwg\TS_CONTROLLER FOUNDATION.dwg
DATE: 9/19/2008
TIME: 9:48:53 AM ADT
LAYOUT: TS2
SCALE: 1:10
XREFS: N/A
DESIGNED BY: TOM
CHECKED BY: SAM
DRAFTED BY: MAT