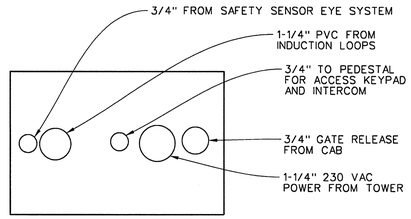
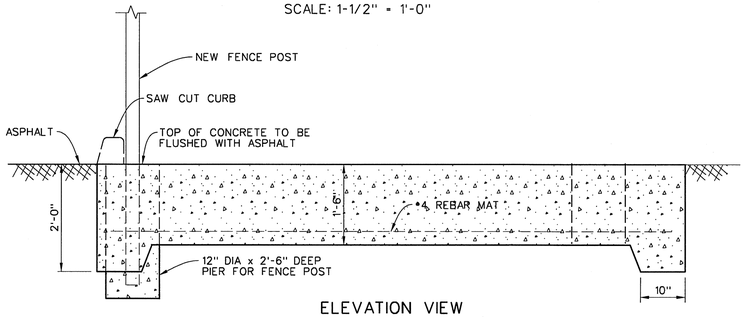
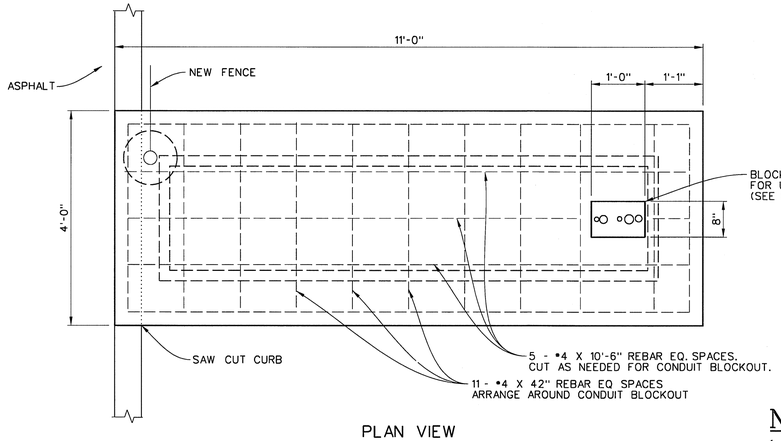


DETAIL "A"

SCALE: 1-1/2" = 1'-0"



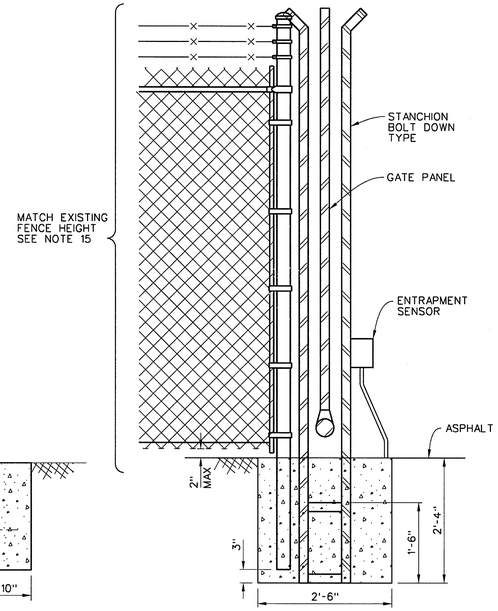
ELEVATION VIEW



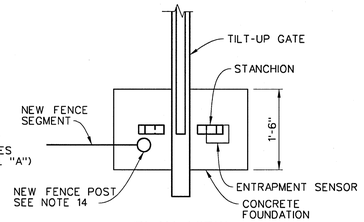
PLAN VIEW

GATE OPERATOR FOUNDATION

SCALE: 3/4" = 1'-0"



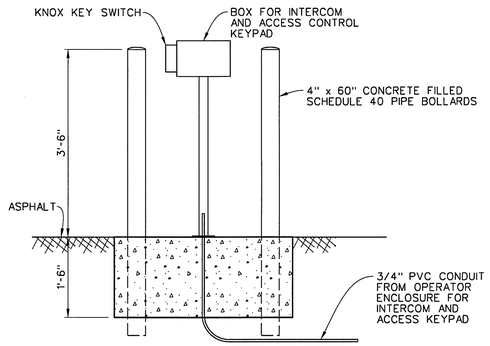
ELEVATION VIEW



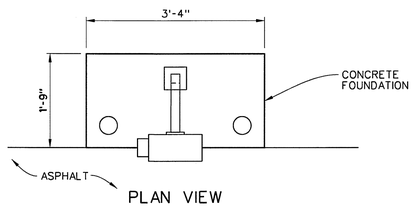
PLAN VIEW

STANCHION FOUNDATION

SCALE: 3/4" = 1'-0"



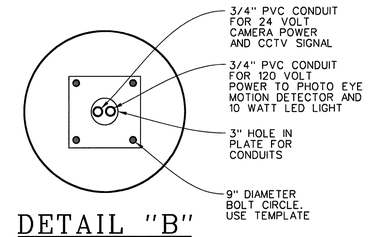
ELEVATION VIEW



PLAN VIEW

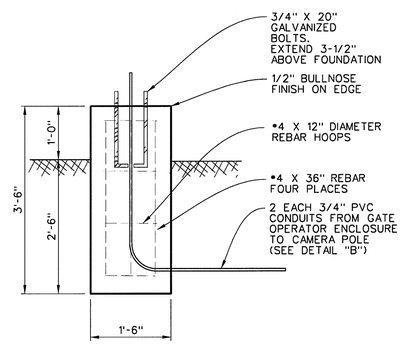
KEY PAD & INTERCOM PEDESTAL

SCALE: 3/4" = 1'-0"

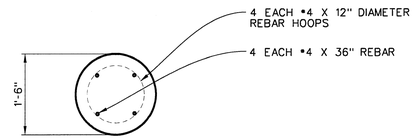


DETAIL "B"

SCALE: 1-1/2" = 1'-0"



ELEVATION



REBAR PLAN

CAMERA POLE FOUNDATION

SCALE: 3/4" = 1'-0"

NOTES

1. PLACE AND COMPACT 4" LIFT 5/8" MINUS CRUSHED GRAVEL UNDER CONCRETE SLABS FOR GATE OPERATOR, PEDESTAL AND STANCHION.
2. VAPOR BARRIER NOT REQUIRED.
3. SPECIFY 4% TO 6% AIR ENTRAINED 4000 PSI CONCRETE.
4. ALL FOUNDATION HARDWARE TO BE GALVANIZED OR STAINLESS STEEL.
5. PLACE ANCHOR BOLTS FOR GATE OPERATOR, STANCHION, ACCESS PEDESTAL AND CAMERA POLE EITHER DURING CONCRETE FINISHING OR BY DRILLING AND SETTING WITH EPOXY AT CONTRACTOR'S OPTION.
6. USE BOLT TEMPLATE FOR CAMERA POLE FOUNDATION. ORIENT SQUARE POLE TOWARD ACCESS PEDESTAL GOOSENECK.
7. USE DOUBLE BOLTS OR STEEL SHIM PLATES TO PLUMB CAMERA POLE. GROUT UNDER PLATE.
8. USE DOBIES OR CHAIRS TO SUPPORT REBAR MAT DURING POUR.
9. PROVIDE CONCRETE MIX DELIVERY TICKET TO R E.
10. CONSOLIDATE CONCRETE WITH MECHANICAL VIBRATOR, RODDING AND HAMMER TAPPING AS NECESSARY.
11. PROVIDE LIGHT BROOM FINISH OVER TROWELLED SURFACE. DO NOT OVERWORK CONCRETE.
12. FINISH CONCRETE EDGES WITH 1/2" MINIMUM BULLNOSE OR CHAMFER.
13. SPRAY FLATWORK WITH WATER AND COAT SEALER TO RETAIN MOISTURE FOR CURING.
14. INSTALL FENCE POST A MAXIMUM OF 2" FROM STANCHION.
15. CONSTRUCT NEW FENCE SEGMENTS TO MATCH EXISTING FENCE.

1' 0 1' 2' 3'
SCALE: 3/4" = 1'-0"

1' 9" 6" 3" 0 1'
SCALE: 1 1/2" = 1'-0"

FOR OFFICIAL USE ONLY
PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA

ATCT
TILT-UP GATE INSTALLATION
FOUNDATION
PLANS, SECTIONS & DETAILS

REDMOND ROBERTS FIELD AIRPORT OR

REVIEWED BY	SUBMITTED BY: Edwin L. Trudgeon, PROJECT ENGINEER	APPROVED BY: Henry Q. Bui, MGR: ENGINEERING - SEATTLE
DESIGNED GG	ISSUED BY: ENGINEERING SERVICES INFRASTRUCTURE	DATE 12/5/2011 JCN 807196
DRAWN ET		DRAWING NO RDM-807196-S001 REV
CHECKED		

ISSUED FOR: CONSTRUCTION

rdm-807196-s001.dgn 12/1/2011 9:18:28 AM lori.divona