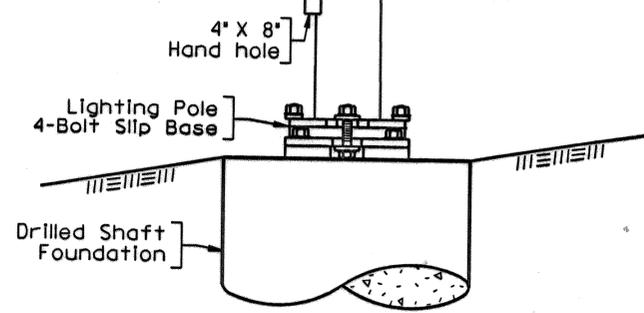
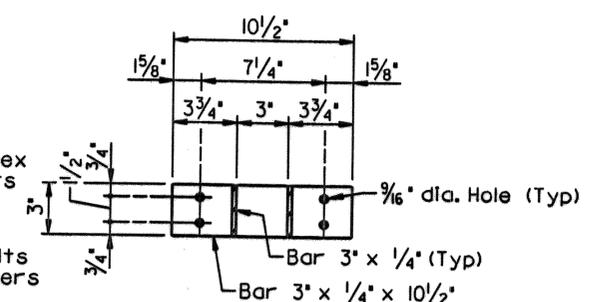


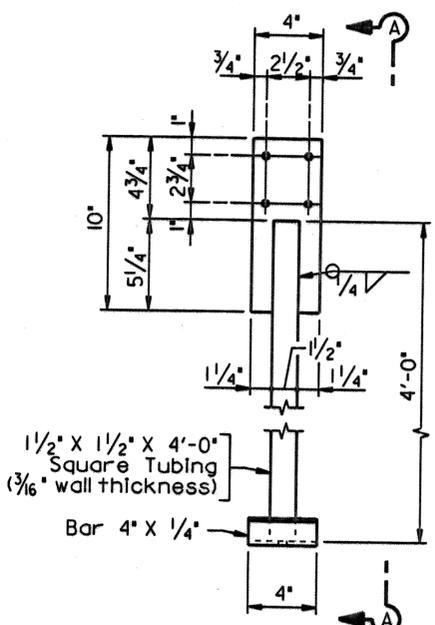
Gate Arm Pivot
 Padlock In place when gate is raised
 Secure cable to pivot with clevis and clip n' thimble kit or similar method insuring that cable is protected from abrasion
 Tack weld nut to shaft
 Worm Gear Winch w/ 1/32" dia. cable, 2000 lb single line vertical lift capacity (min). Field weld or drill mounting plate for winch installation. (See Note No. 2)



DROP GATE PIVOT ASSEMBLY

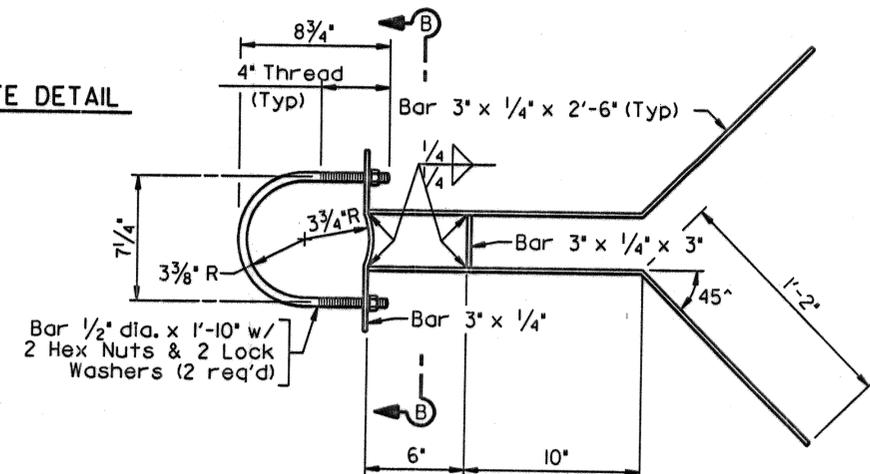


SECTION B-B
 U-Bolts not shown

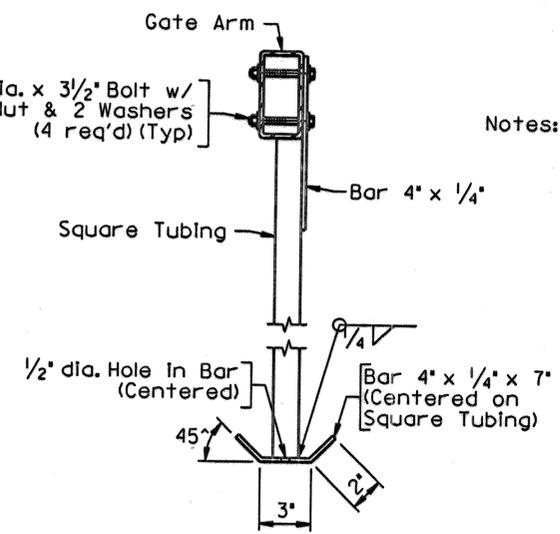


DROP GATE ARM SUPPORT DETAIL
 Gate arm and bolts not shown

DROP GATE DETAIL



DROP GATE ARM GUIDE DETAIL



VIEW A-A

- Notes: 1. Fiberglass/Aluminum gate arm and cast adapter shall be as supplied by National Electric Gate or equivalent. Worm gear winch and cable shall be as supplied by Dutton - Lainson (Stock number 4Z183), or equivalent.
 2. When the gate is fully raised, the nut and washer shall be placed snugly against the outside of the rear channel and padlocked in place. The Contractor shall supply one heavy, weatherproof padlock with 2 keys for each gate arm pivot. All gates within project shall be keyed alike with two (2) keys for each exit ramp.

GEORGIA DEPARTMENT OF TRANSPORTATION	
STANDARD ROAD CLOSURE	
DROP GATE DETAILS	
(Drop Gate Pivot Details)	
DRAWN BY: ERM	DATE:
CHKD BY:	SHEET 2 OF 4