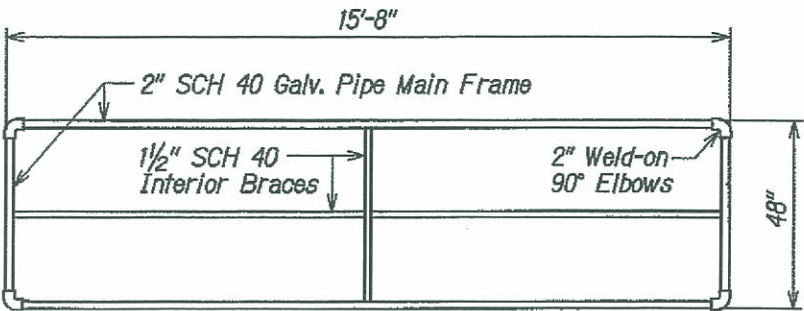
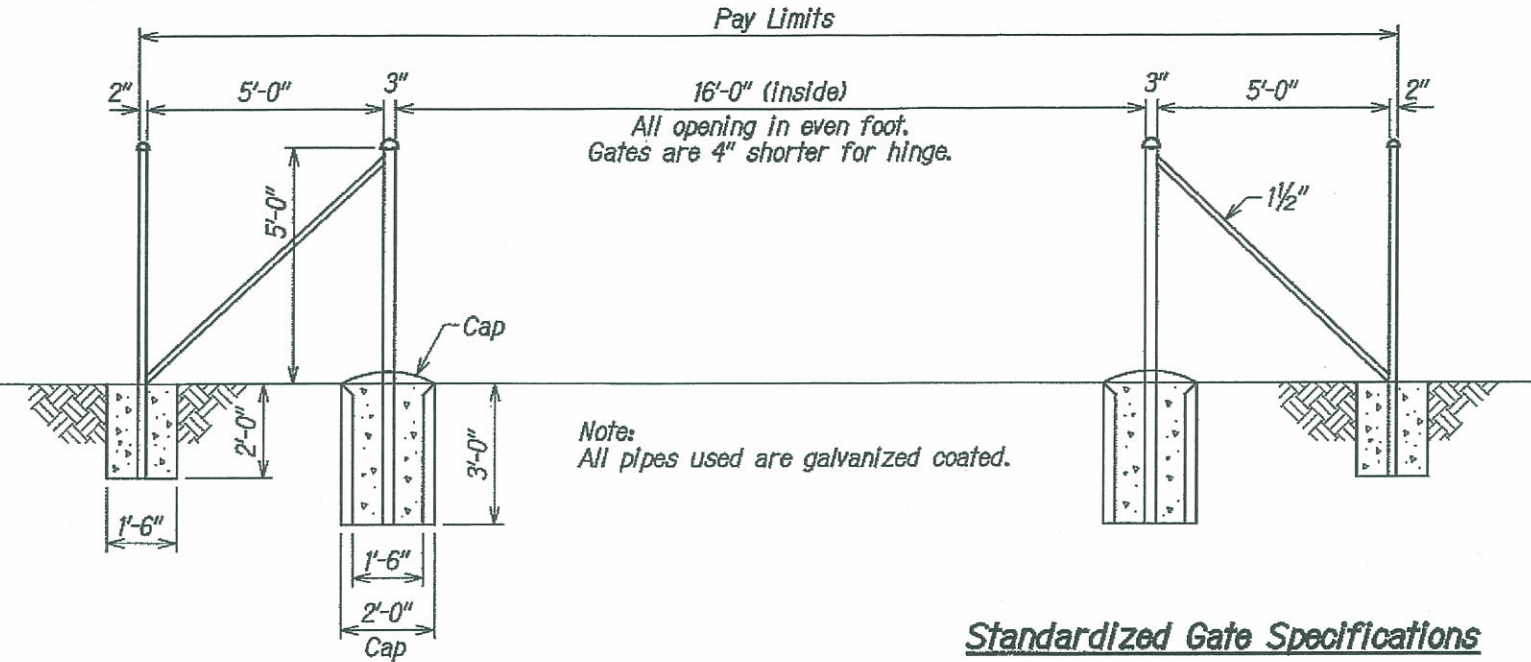
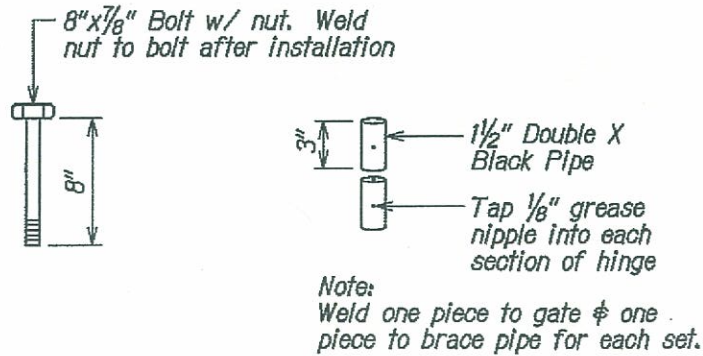


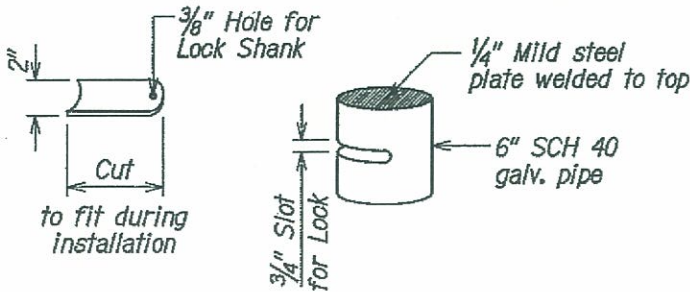
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	M1	M3



Standardized Gate Specifications



HINGE DETAILS



LOCK HOUSING DETAILS

BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

[Signature]

Expiration Date of License 3/10

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

SPECIAL C619-1
METAL GATE
DETAILS

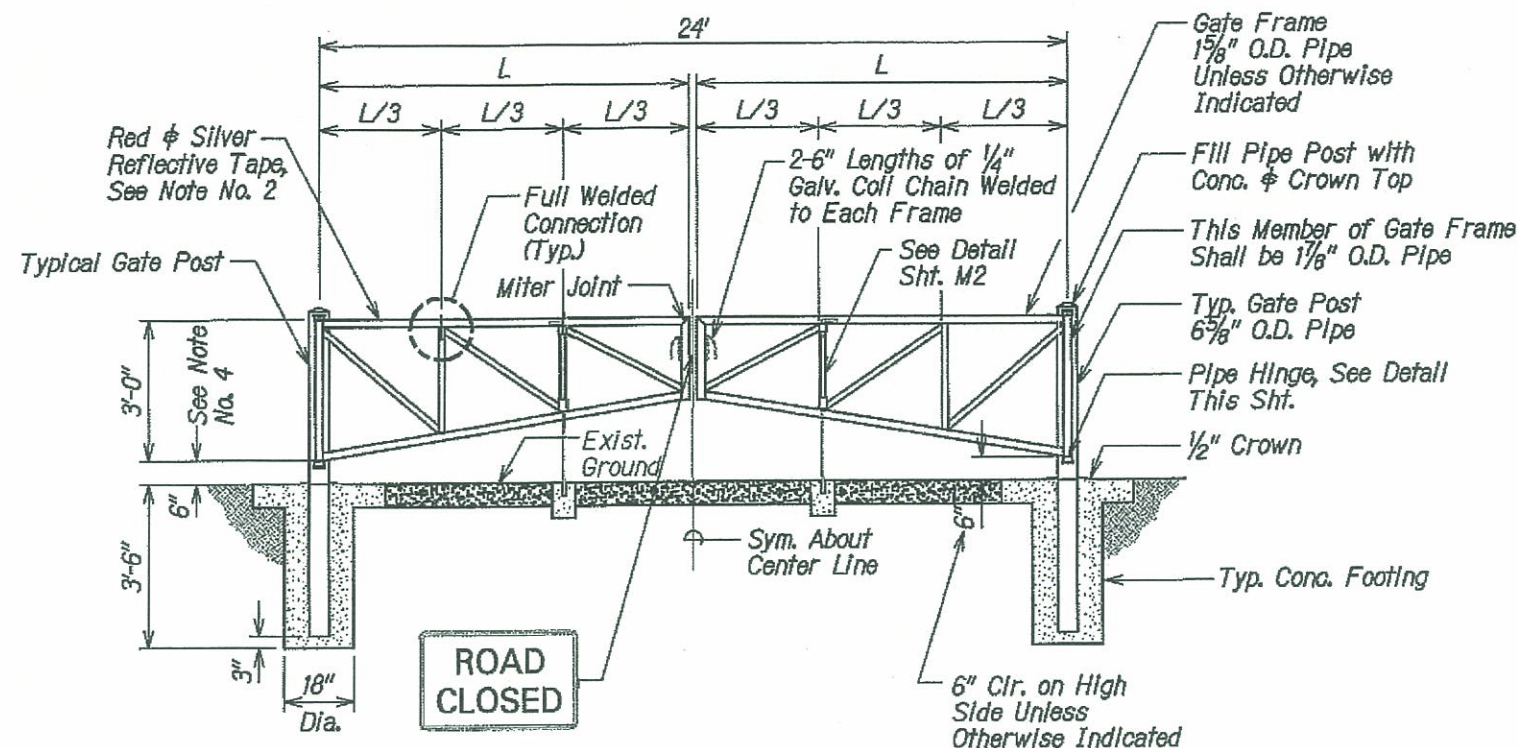
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SHEET No. 1 OF 1

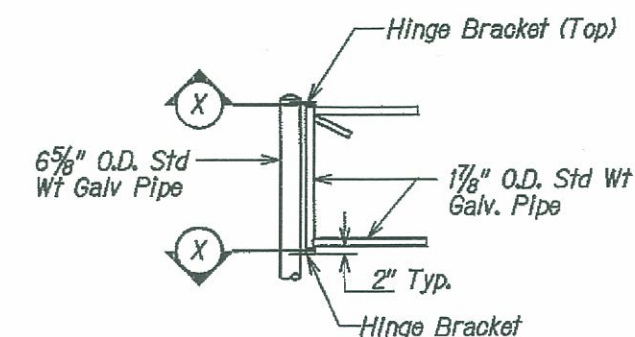
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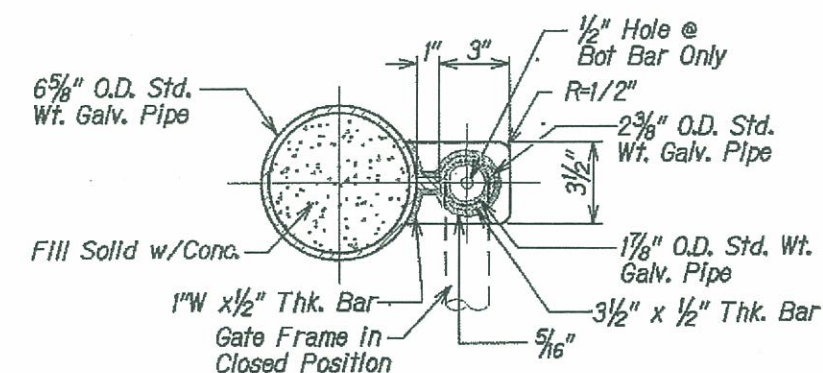
REVISED 07/14/09
AMENDMENT A002



Gate A - Elevation



Gate Hinge Elevation



Hinge Bracket Section

Pipe Hinge Details

Notes:

1. All Pipes Shall be Sched. 40, ASTM A120 Galvanized Steel.
2. Wrap Reflective tape Around Entire Pipe Gate Frames (except at Welded Connections) and Posts. Alternate 12" Bands of Red and Silver.
3. Provide 2 Padlocks for each Gate. Padlocks for all gates shall be Keyed Alike.
4. Adjust Clear Dimension to Make Both Frames Level With Each Other and to Allow Ground Clearances For Gate Swing.
5. All Shop and Field Welds Shall be Galvanized Coated according to AASHTO M111.



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Expiration Date of License 3/19

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**SADDLE ROAD
GATE DETAILS**

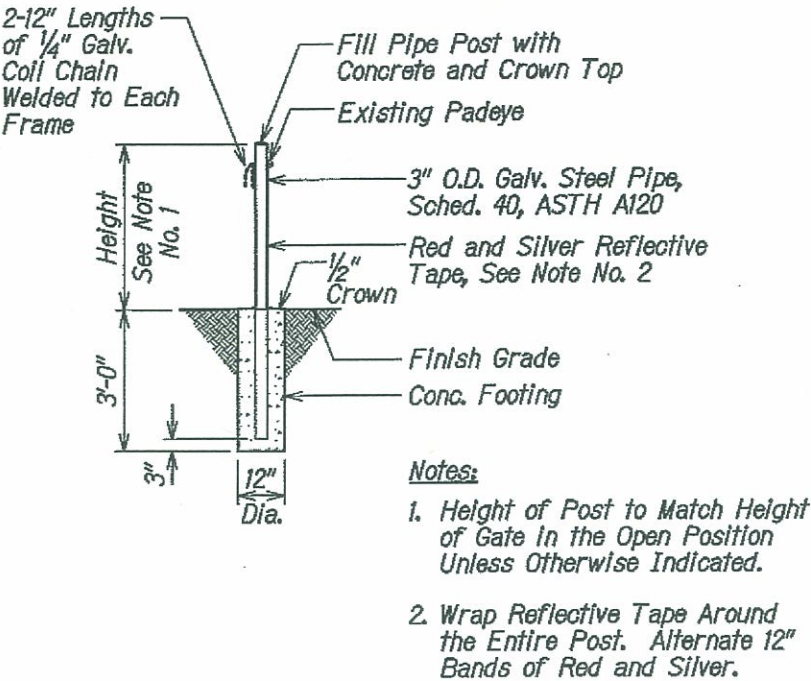
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Date: June 5, 2009

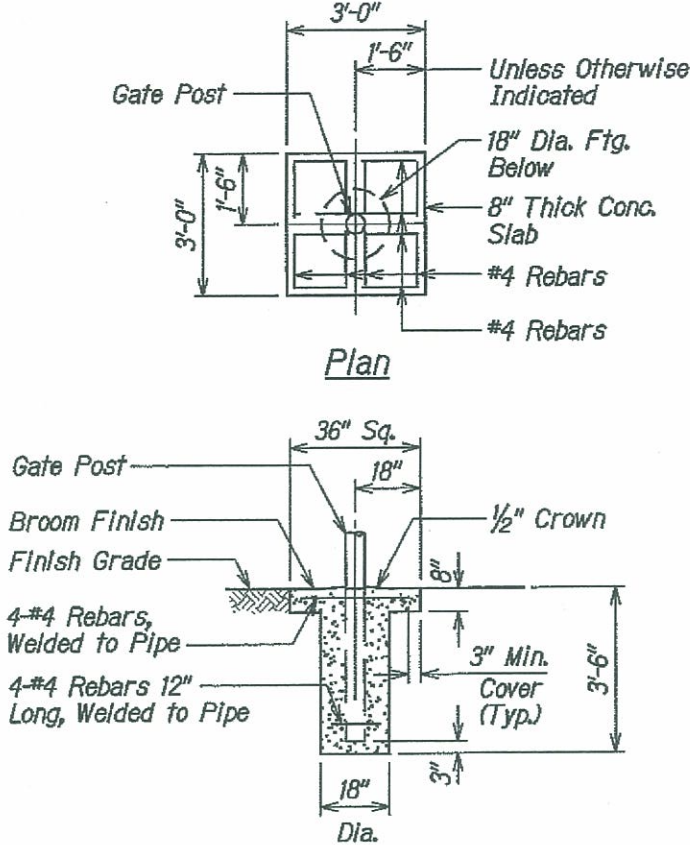
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M2

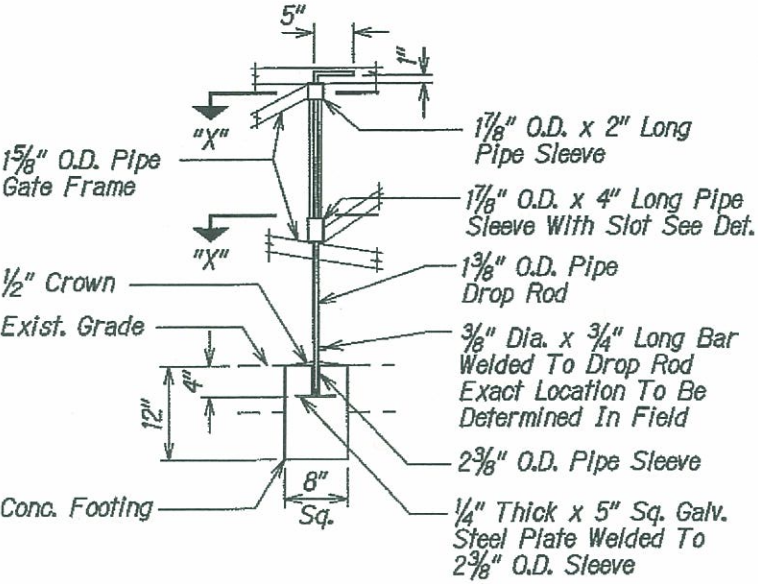
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HI	HI HP & TI 200(2)	M3	M3



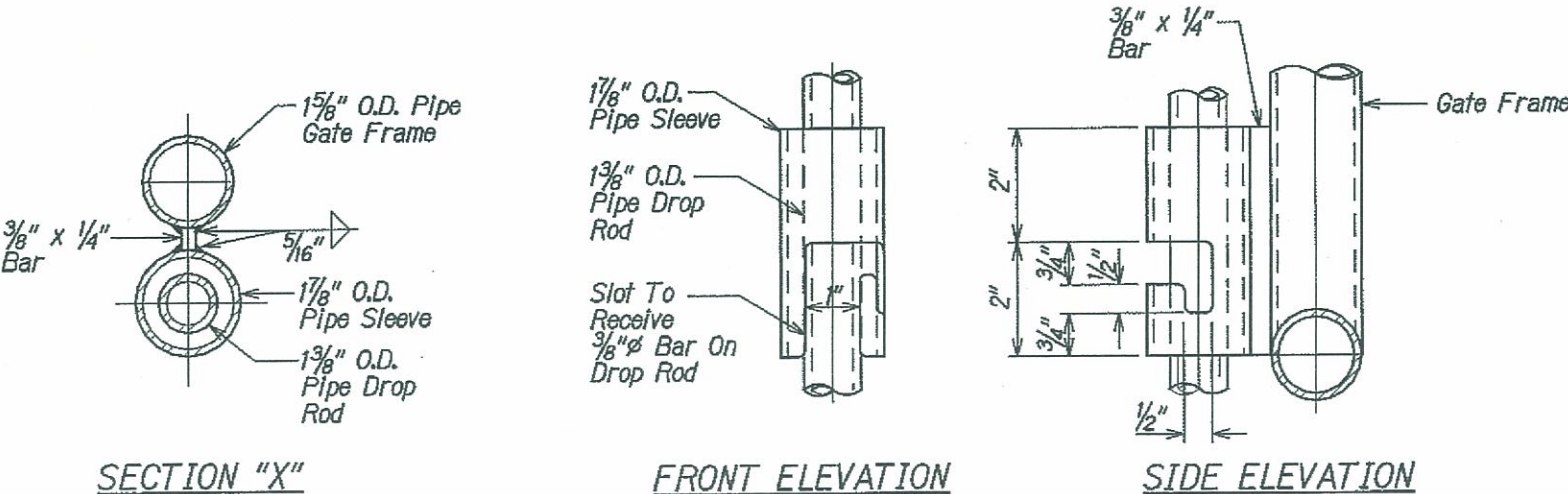
Gate Holdback Post Detail



Typical Concrete Footing



Gate Drop Rod Detail



Drop Rod Details

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Expiration Date of License 4/10

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**SADDLE ROAD
GATE DETAILS**

Scale: N.T.S. Date: June 5, 2009

SHEET No. 2 OF 2

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