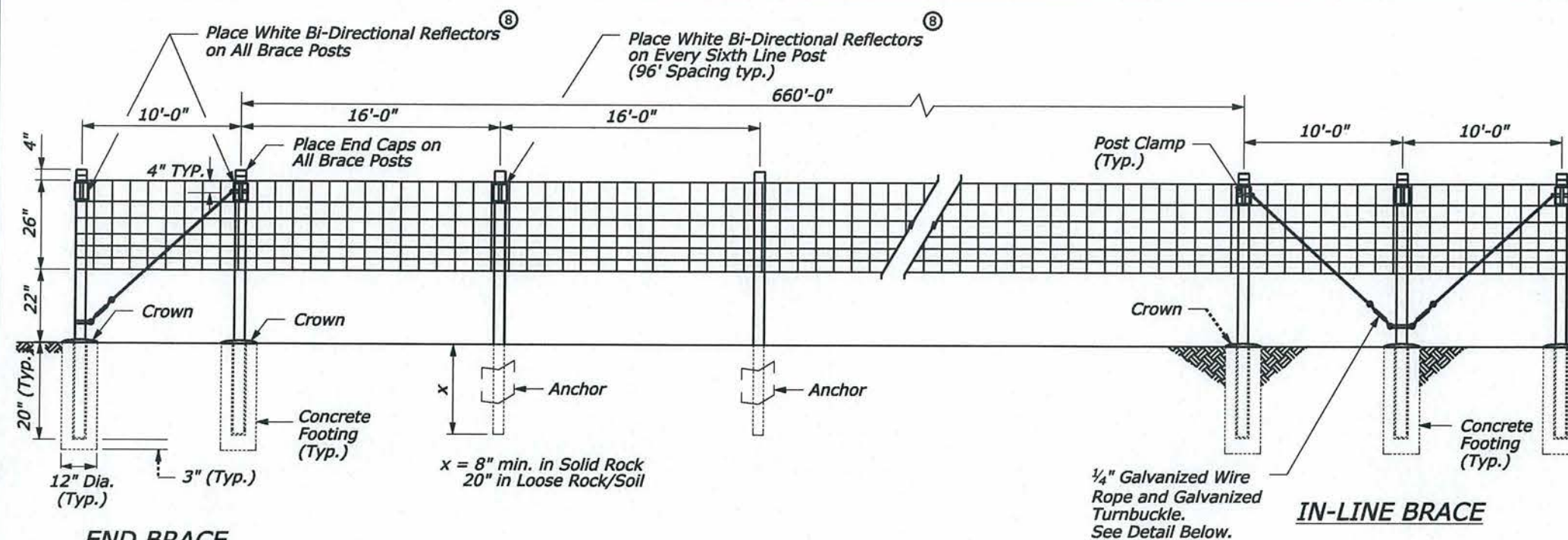


STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	T5	T101



General Notes:

1. Provide T-Posts meeting the types and weights shown on this sheet or acceptable equivalents, conforming to AASHTO M 281.
2. Install in-line braces every 660 feet.
3. Use galvanized (zinc-coated) class 3 woven wire fence fabric, as shown, conforming to AASHTO M 279 (ASTM A 116).
4. Crown, at ground level, tops of concrete footings and provide footings meeting the requirements of Section 601.
5. On curves, place fence wire on side of post which will result in the least amount of tension on fence ties.
6. At each location where and electric transmission, distribution or secondary line crosses a barrier fence, furnish and install a ground conforming to Article 250 of the National Electrical Code. Provide a ground rod that is a minimum diameter of 1/2" and 8 feet in length, and driven at least 7 1/2 feet into the ground. Connect the rod to each wire with a minimum AWG No. 8 stranded copper wire.
7. Provide a 5-foot gap in fence at pullout locations as directed by the CO.
8. See reflector marker special on sheet T70 for reflector details.

Specifications

Line Posts:
Type: Galvanized steel studded t post with anchor plate
Weight: 1.33 lbs. per lin. foot nominal without anchor. (RAW)

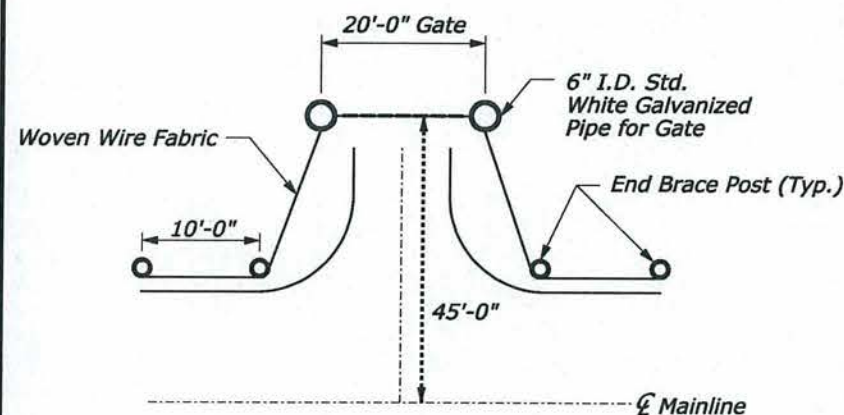
Length: 6'-0"
Anchor: Securely fastened, with bearing surface sufficient to resist movement of post weight 0.67 lbs. minimum

End and In-line Brace Posts:
Type: 1 1/2" ID schedule 40 galvanized ASTM A53, grade B

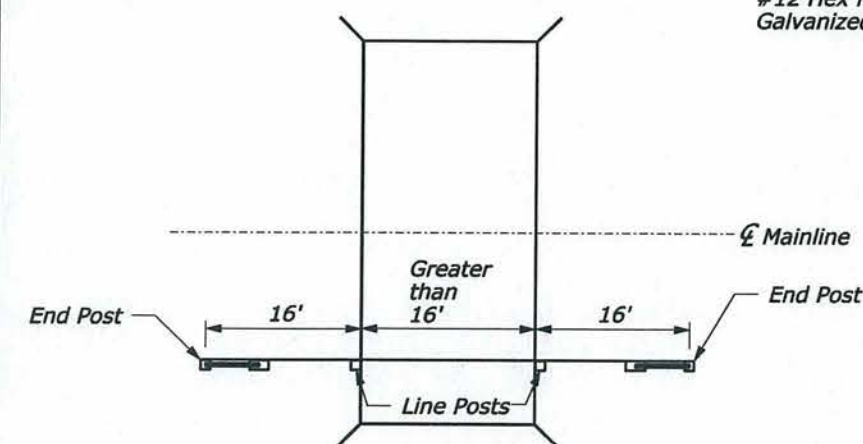
Woven Wire Fence Fabric:
Style or design number 726-6-12 1/2 high tensile (125 ksi)

Ties:
End and in-line brace posts: Each horizontal wire of woven wire fabric to be wrapped around the post and then itself for a minimum of four turns.

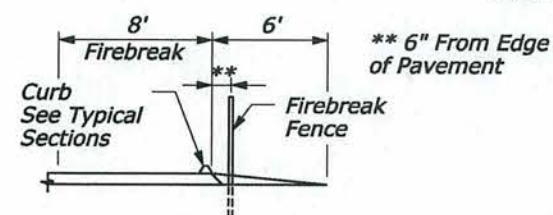
Line Posts: Fasten at the top, middle and bottom of the woven wire.



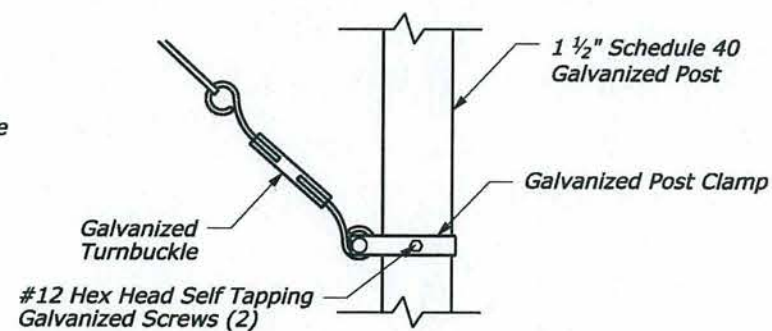
APPROACH ROAD FENCE & GATE DETAIL



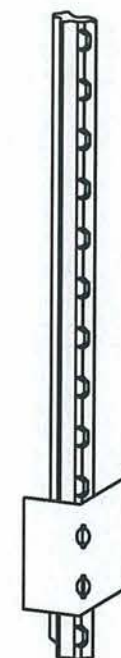
LOCATION OF BARRIER FENCE AT BOX CULVERTS WITH NO FILL



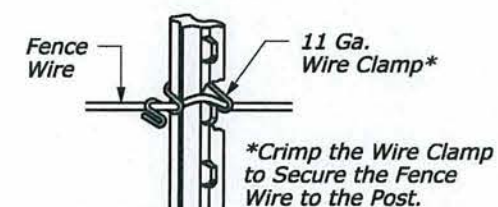
LOCATION OF FENCE (DO NOT DAMAGE CURB)



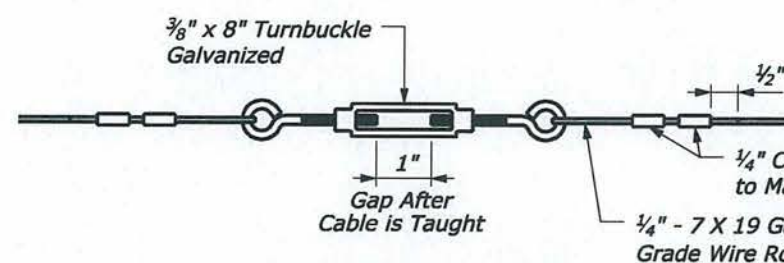
POST, TURNBUCKLE AND CLAMP ASSEMBLY



"STUDDED TEE" LINE POST



TIES FOR "STUDDED TEE"



TURNBUCKLE DETAIL



This work was prepared by me or under my supervision
Daniel A. Liddle
Expiration Date of License 4/30/2014

AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

GOODFELLOW BROS., INC.
Contractor's Name:
Goodfellow Bros., Inc.
Signature
1/2/14
Date

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

U.S. CUSTOMARY SPECIAL

FIREBREAK FENCE DETAILS

SPECIAL
619-A

NO SCALE

Notes:

- 1. All pipes shall be schedule 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.*



RESTRICTED AREA

Install sign on each access gate post
Special - 4
18"x24"
See Sign Details

AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

GOODFELLOW BROS., INC.
Contractor's Name:

Signature 1/2/14
Date



This work was prepared by me
or under my supervision
David A. Liddle
Expiration Date of License 4/30/2014

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

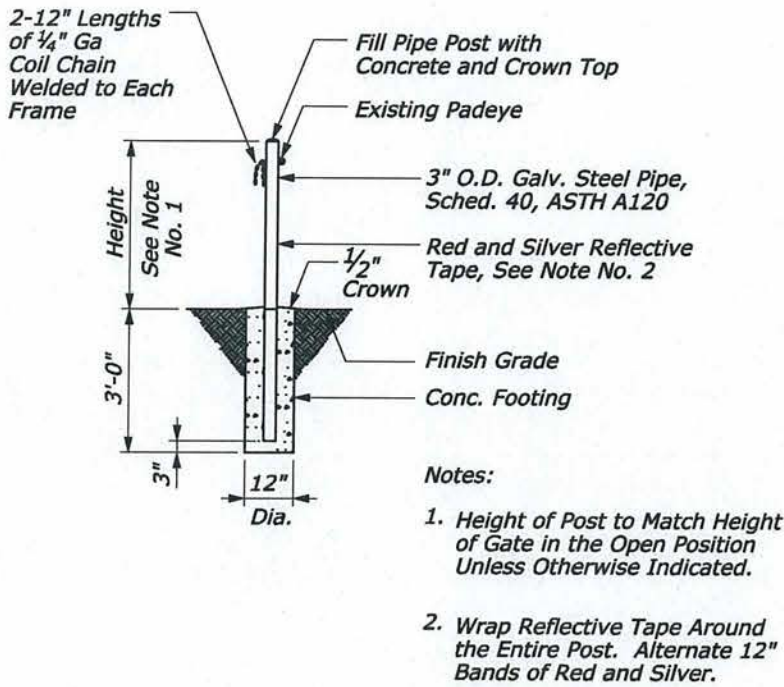
U.S. CUSTOMARY SPECIAL

GATE DETAILS

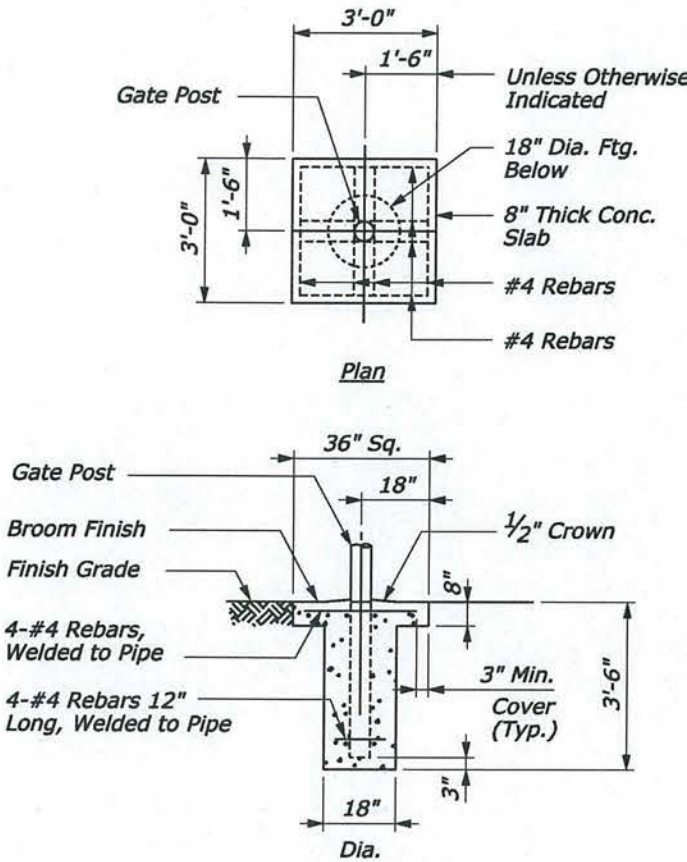
SPECIAL
619-B

NO SCALE

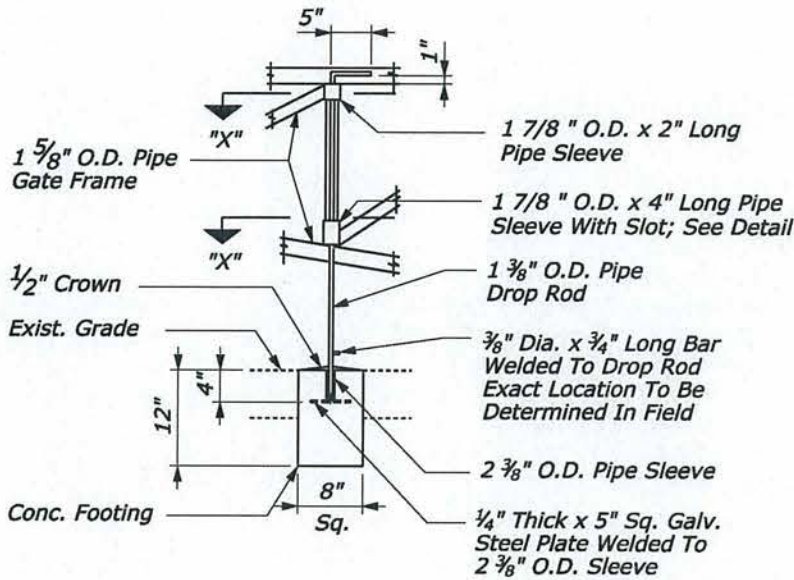
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	T7	T101



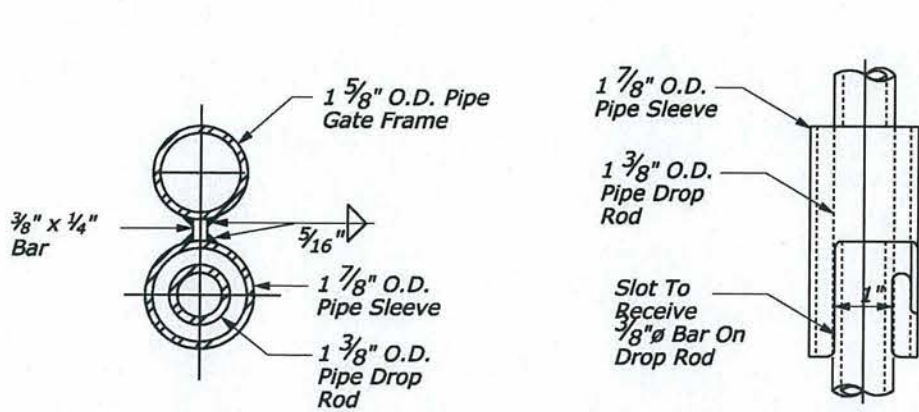
Gate Holdback Post Detail



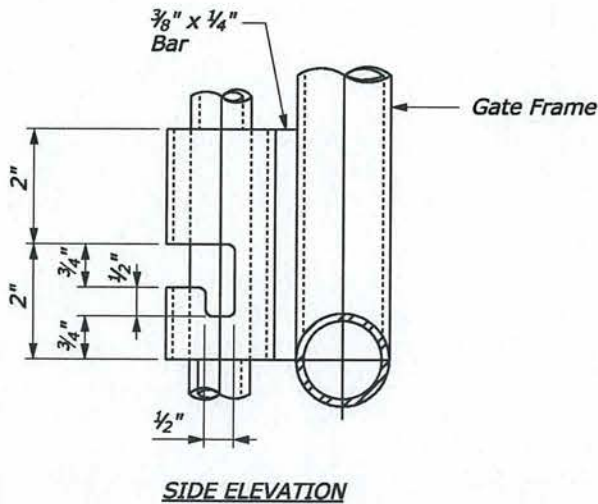
Typical Concrete Footing



Gate Drop Rod Detail



Drop Rod Details



AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

GOODFELLOW BROS., INC.
Contractor's Name:
Yair Han
Signature
1/2/14
Date



This work was prepared by me or under my supervision
Daniel A. Liddle
Expiration Date of License 4/30/2014

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY SPECIAL	
GATE DETAILS	
NO SCALE	SPECIAL 619-C