



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
DESIGN DIVISION
NASHVILLE, TENNESSEE 37243-0348

INSTRUCTIONAL BULLETIN NO. 08-09

Regarding the New and Revised Right-of-Way Stock Fence Standard Drawings

The new standard drawing S-F-10C is approved for use on ROW Fence for Bridge and Culverts and S-F-10D is approved for use on ROW Fence Locations at Interchanges. The existing standard drawings S-F-10, S-F-10A, S-FG-11, and S-FG-20 are revised. All subject standard drawings are **effective** for the October 31, 2008 letting (August 27, 2008 Turn-In Date)

Until the drawings are added to the standard drawings, they are to be printed with the plans. The drawings shall be identified on the lower left side of the index sheet **"To be printed with plans"**.

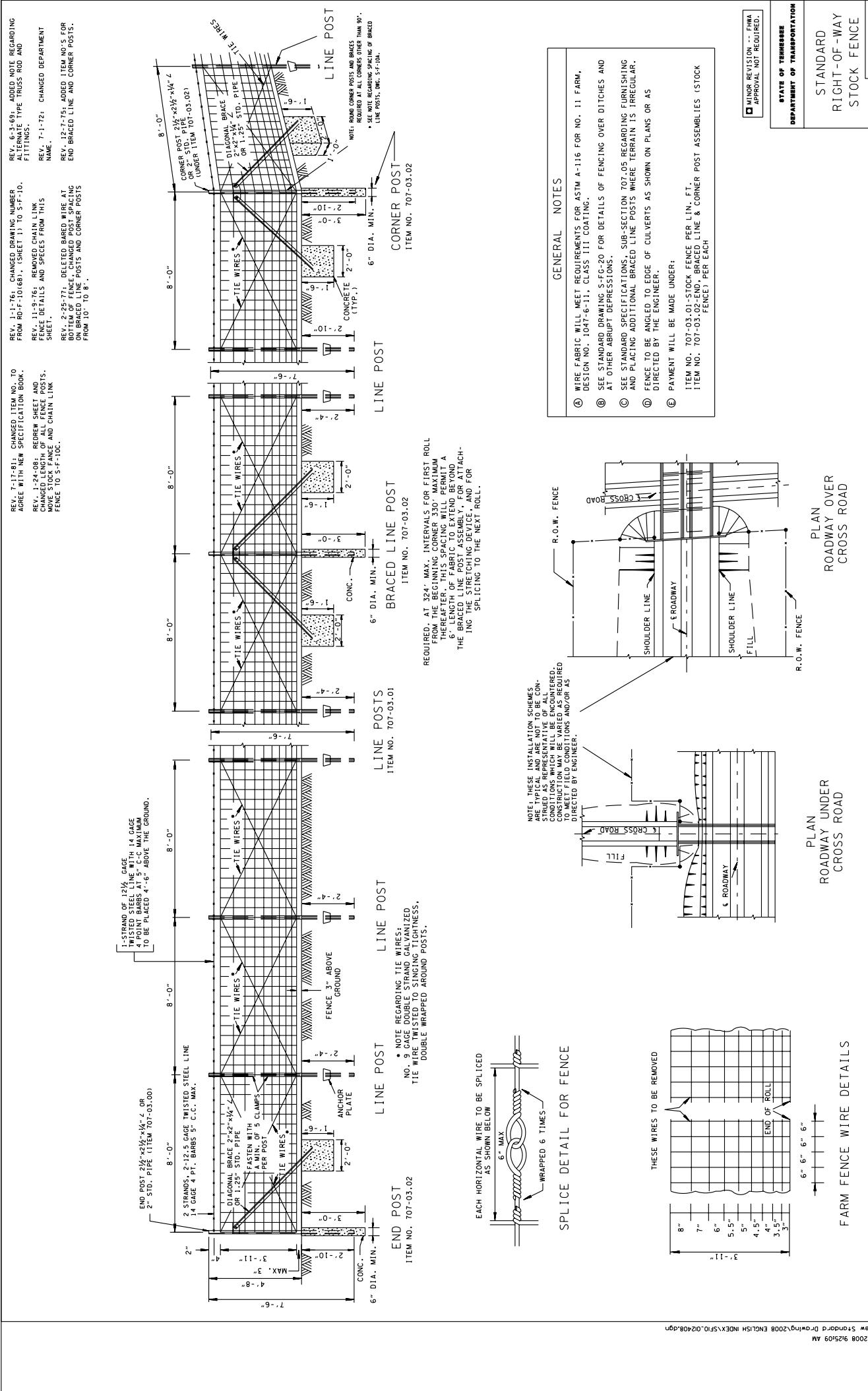
Copies of the new and revised standard drawings are attached. The Metric version of the subject Standard Drawing may be obtained by calling the Quality Assurance and Standards Office at (615)741-2806.

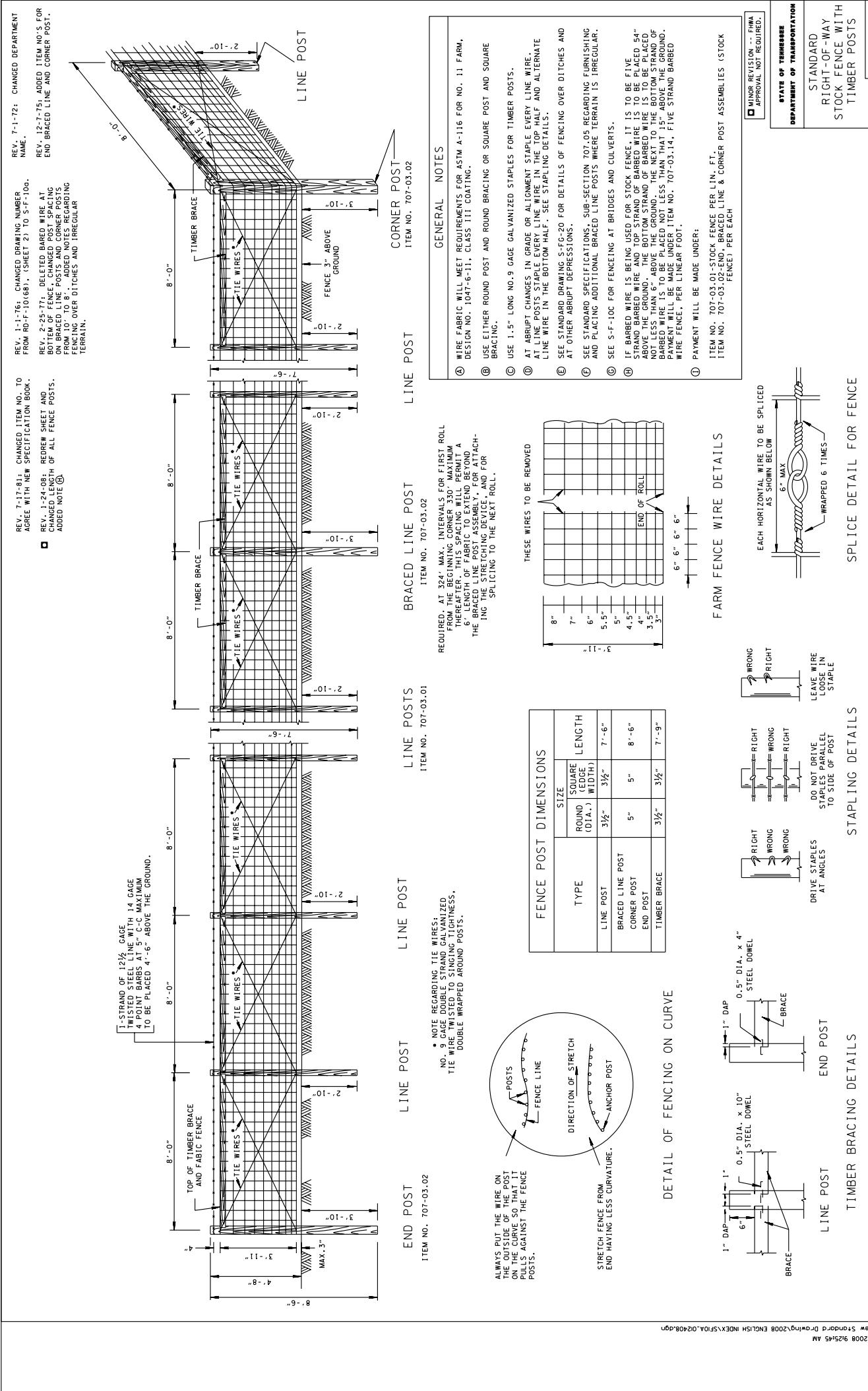
This bulletin **voids** Instructional Bulletin 01-24.

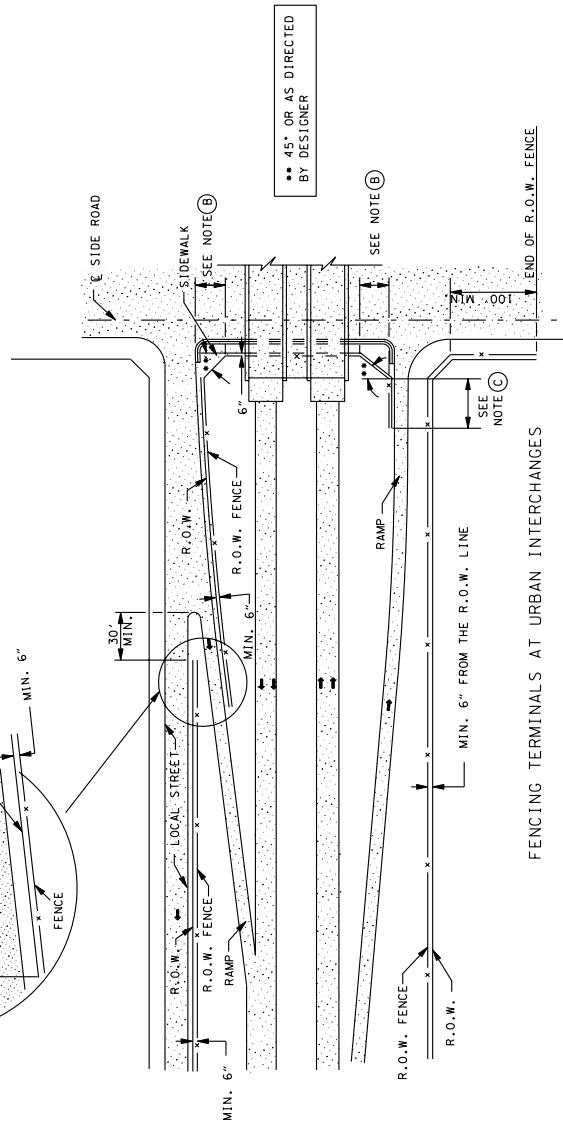
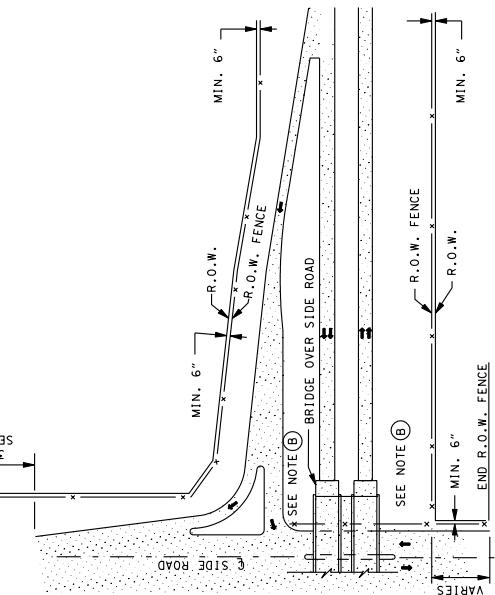
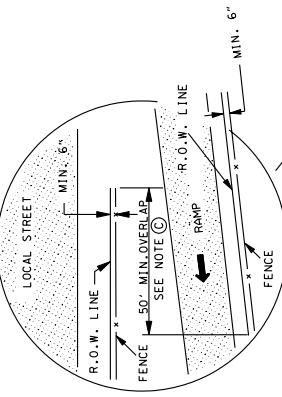
ROADWAY STANDARD DRAWINGS – ENGLISH

<u>Drawing Number</u>	<u>Current Revision Date</u>	<u>Drawing Title</u>
S-F-10	1-24-08	Standard ROW Stock Fence
S-F-10A	1-24-08	Standard ROW Stock Fence with Timber Posts
S-F-10C		ROW Fence for Bridge and Culverts
S-F-10D		ROW Fence Locations at Interchanges
S-FG-11	1-24-08	Standard Stock Fence Gate
S-FG-20	1-24-08	Examples of Water Gates and Water Crossings

Original signed by Jeff C. Jones
Jeff C. Jones, Civil Engineering Director
Design Division

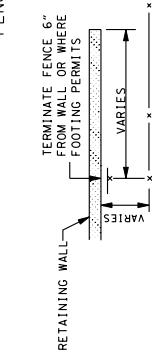






FENCING TERMINALS AT RURAL INTERCHANGES
APPLIES TO BRIDGE OVER CROSSROAD AND CROSSROAD OVER INTERSTATE
(BRIDGE OVER CROSSROAD SHOWN)

FENCING TERMINALS AT RURAL INTERCHANGES GENERAL NOTES	
①	RIGHT-OF-WAY FENCE SHALL CONFORM TO NOTES AND DETAILS SPECIFIED ON STANDARD DRAWING NO. S-F-10B.
②	RIGHT OF WAY FENCE ALONG THE CROSSROAD WILL EXTEND A MINIMUM 300 FEET BEYOND THE END OF THE ACCELERATION OR DECELERATION TAPER WITH THE TAPER MOST REMOTE FROM THE PROJECT ESTABLISHING THE END FOR BOTH SIDES OF THE ROADWAY. IN THE ABSENCE OF A TAPER THE RADIUS POINT OF THE RAMP RETURN WILL BE USED WITH THE ABOVE CRITERIA.
③	FOR INTERCHANGE QUADRANTS HAVING NO RAMP THE RIGHT OF WAY FENCE WILL EXTEND ALONG THE CROSSROAD TO A POINT OPPOSITE THE LIMIT OF LIMITED ACCESS RIGHT OF WAY ESTABLISHED BY THE RAMP TAVER OR RADIUS POINT AS NOTED ABOVE.



FENCING TERMINALS AT URBAN INTERCHANGES

FENCING TERMINALS AT URBAN INTERCHANGES GENERAL NOTES	
Ⓐ	RIGHT-OF-WAY FENCE SHALL CONFORM TO NOTES AND DETAILS SPECIFIED ON STANDARD DRAWING NO. S-F-10 AND S-F-10A.
Ⓑ	THE INDICATED DISTANCE SHALL BE SUFFICIENT TO PROVIDE SATISFACTORY SIGHT DISTANCE FOR THE TRAFFIC FROM THE RAMP.
Ⓒ	END SECTIONS OF THE R.O.W. FENCE SECTIONS SHALL BE OVERLAPPED, MIN. 50'.
Ⓓ	R.O.W. FENCE SHALL BE PLACED MIN. 6" FROM THE R.O.W. LINE.

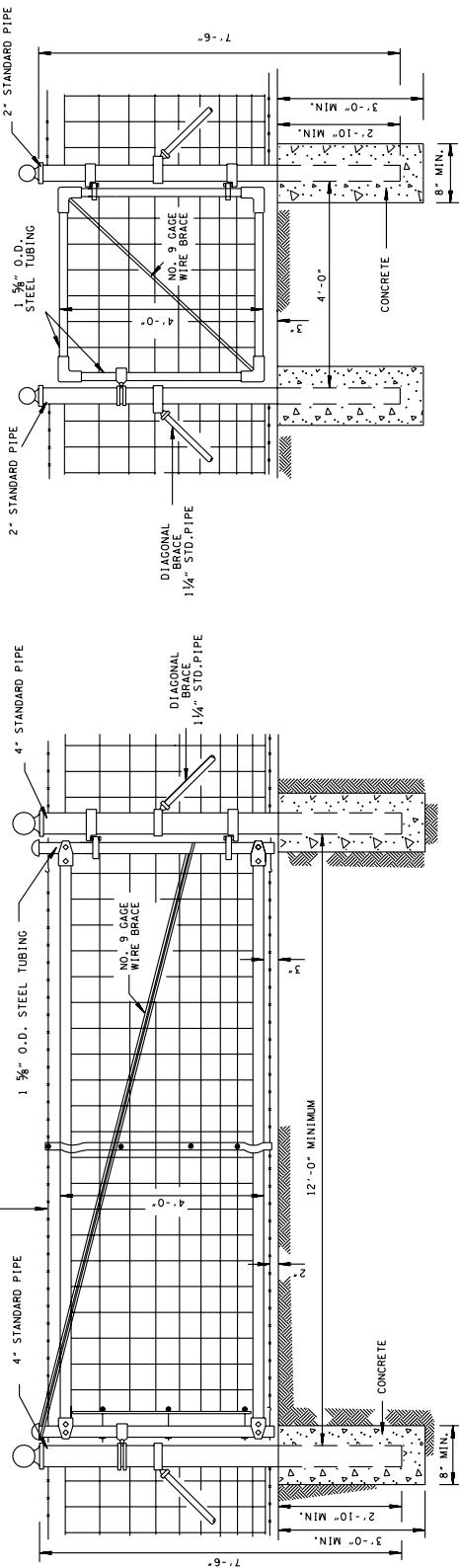


FENCING TERMINALS AT RETAINING WALLS

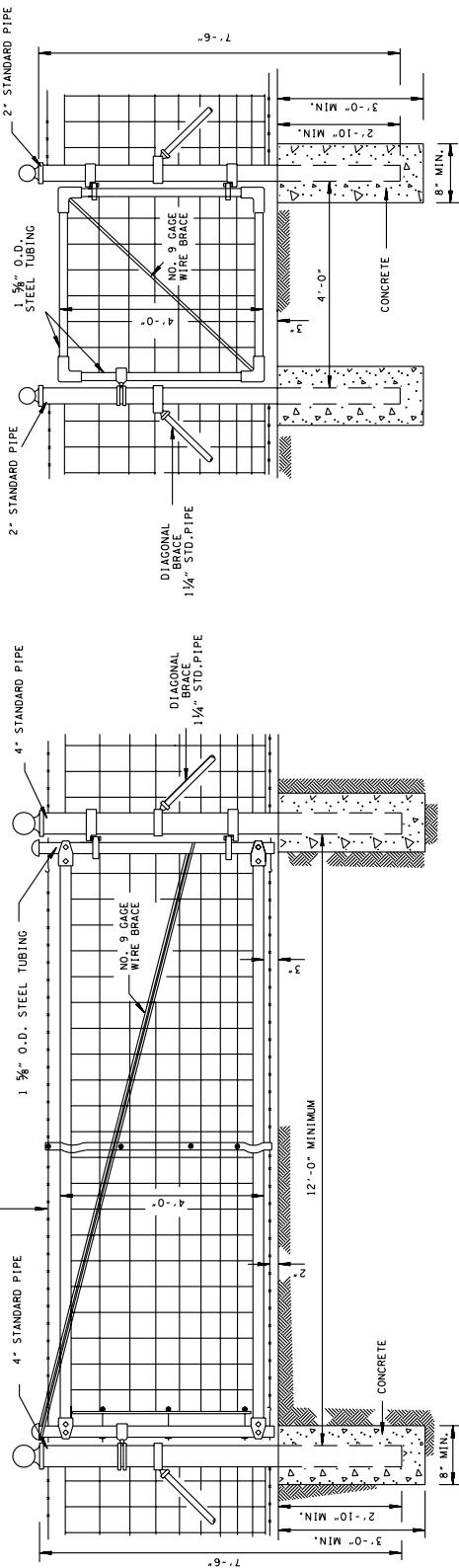
REV. 7-1-72. CHANGED DEPARTMENT
NAME: _____ CHANGED DRAWING NUMBER
REV. 1-17-65. CHANGED DRAWING NUMBER
FROM RD-F-11681 TO S-F-11.

REV. 1-24-08; REDREW SHEET AND
ADDED PAY ITEMS.
 REV. 1-24-08; REDREW SHEET AND
CHANGED LENGTH OF ALL FENCE POSTS.

1" STRAND OF 12½ GAGE
TWISTED STEEL LINE WITH 14 GAGE
4 POINT BARS AT 5'-C-C MAXIMUM
TO BE PLACED 4'-6" ABOVE THE GROUND.



STOCK FENCE DRIVE GATE (12' X 4')



STOCK FENCE WALK GATE (4' X 4')

DESCRIPTION

STOCK FENCE DRIVE GATE SHALL BE A TUBULAR STEEL FRAME, 4 FEET HIGH AND 12 FEET LONG, WITH WIRE FABRIC TILLER WITHIN THE FRAME, AND WITH TWO STRANDS OF BARBED WIRE ABOVE THE FRAME AND ONE STRAND OF BARBED WIRE BELOW THE FRAME, AND SHALL BE CONSTRUCTED OF THE MATERIALS INDICATED BELOW.

STOCK FENCE WALK GATE SHALL BE A TUBULAR STEEL FRAME, 4 FEET HIGH AND 4 FEET LONG, WITH WIRE FABRIC TILLER WITHIN THE GATE FRAME, AND SHALL BE CONSTRUCTED OF THE MATERIALS INDICATED BELOW.

CONSTRUCTION

GATES SHALL BE INSTALLED AT THE LOCATIONS INDICATED IN THE PLANS AND AS DIRECTED BY THE ENGINEER. THE GATE SHALL BE INSTALLED BEING SET IN THE GROUND, A FULL 12 INCHES, THE POSTS AND BRACES SHALL BE SET IN CONCRETE BASES WHICH SHALL BE AT LEAST 8 INCHES IN DIAMETER AND SHALL EXTEND 3 FEET OR MORE BELOW THE SURFACE OF THE GROUND.

PAYMENT WILL BE MADE UNDER :

ITEM NO. 701-03-20 GATE STOCK FENCE (DESCRIPTION PER EACH)
ITEM NO. 701-03-21 GATE STOCK FENCE (DESCRIPTION PER EACH)
ETC. FOR VARIOUS DESCRIPTIONS.

MINOR REVISION -- FIRM
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
STANDARD STOCK FENCE GATE

S-FG-11

1-1-68

