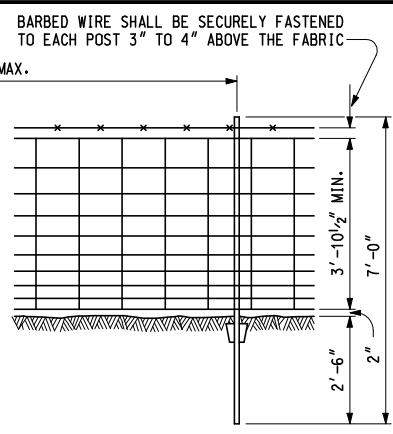
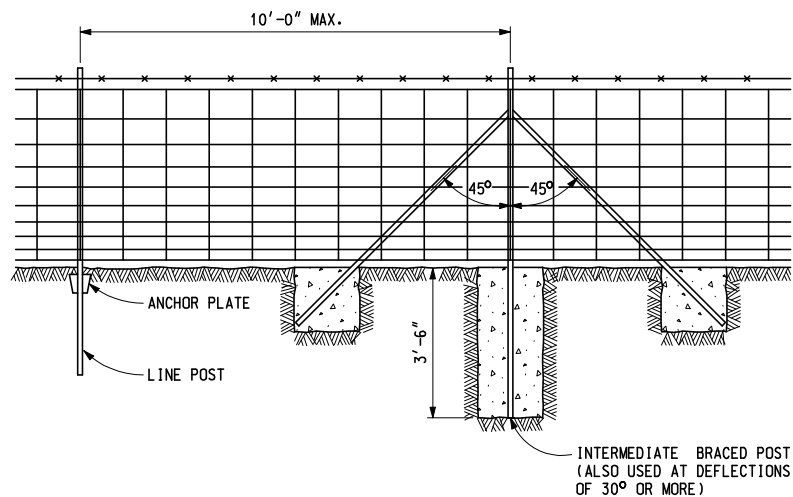


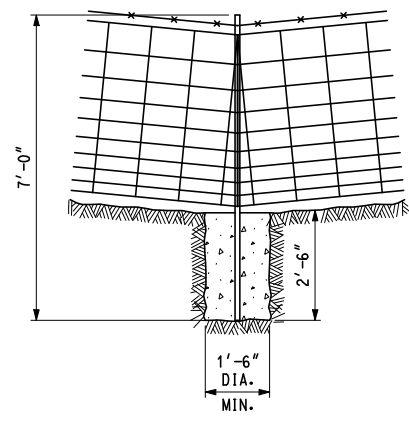
ANCHORING AND BRACING DETAILS FOR END, ANGLE AND CORNER POSTS



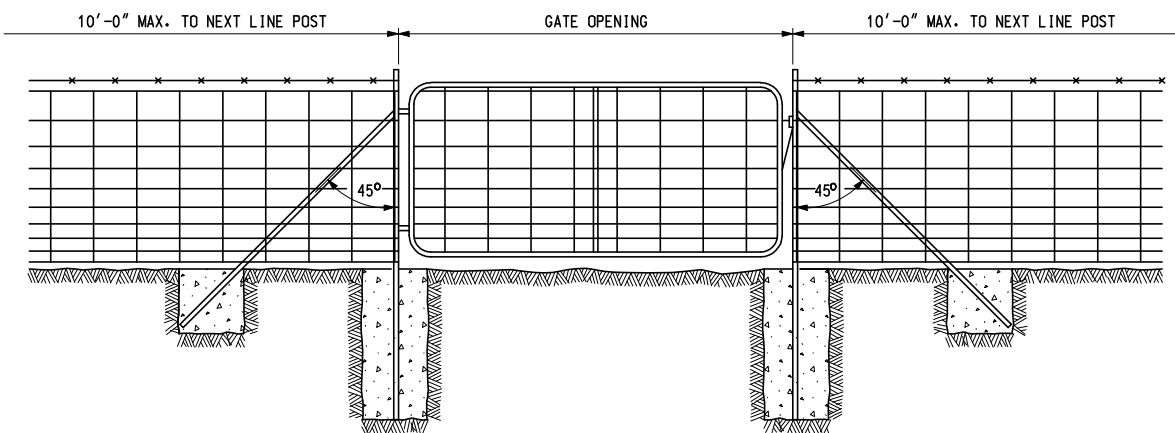
LINE POST



ANCHORING AND BRACING DETAILS FOR INTERMEDIATE BRACED, INTERSECTION AND ANGLE POSTS



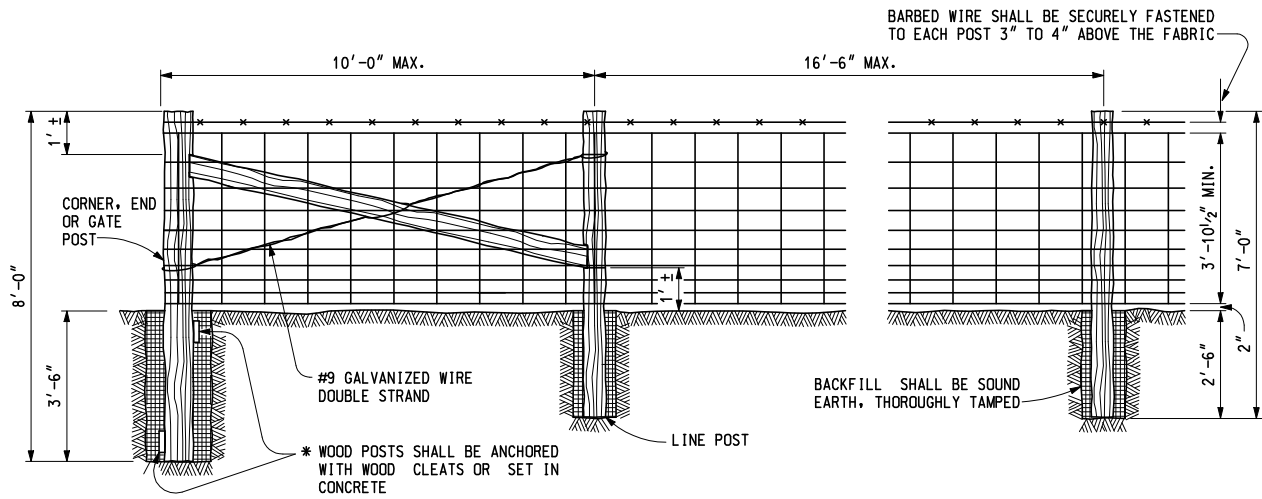
LINE POST IN DEPRESSION



ANCHORING AND BRACING DETAILS FOR GATE POSTS

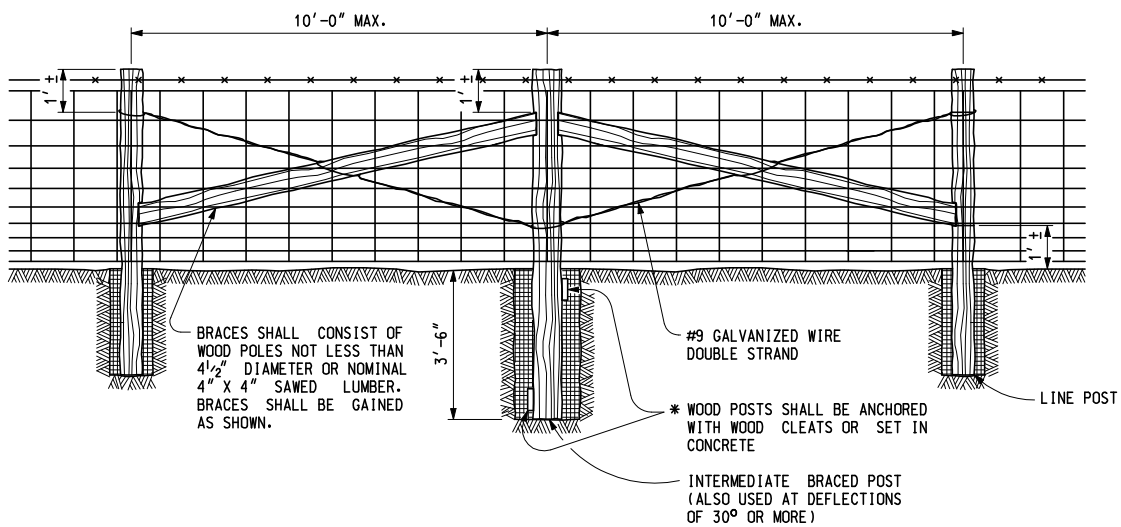
WOVEN WIRE FENCE - STEEL POSTS

	 ENGINEER OF CONSTRUCTION & TECHNOLOGY	ENGINEER - ROAD DESIGN ENGINEER OF DESIGN	MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY TECHNICAL SERVICES STANDARD PLAN FOR		
	PREPARED BY DESIGN DIVISION DRAWN BY: <u>B.L.T.</u> CHECKED BY: <u>W.K.P.</u>	 ENGINEER OF MAINTENANCE ENGINEER OF TRAFFIC AND SAFETY	DEPARTMENT DIRECTOR Gregory J. Rosine BY: CHIEF ENGINEER/DEPUTY DIRECTOR BUREAU OF HIGHWAY TECHNICAL SERVICES	WOVEN WIRE FENCE	
			9-14-2001 F.H.W.A. APPROVAL	3-20-2001 PLAN DATE	R-101-B SHEET 1 OF 3



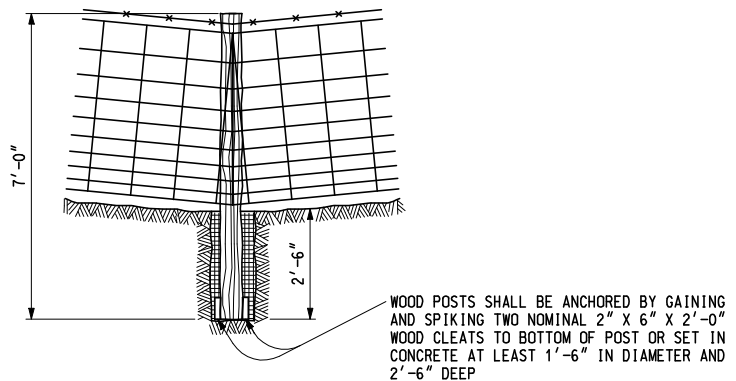
ANCHORING AND BRACING DETAILS FOR CORNER, END AND GATE POSTS

LINE POST



ANCHORING AND BRACING DETAILS FOR INTERMEDIATE BRACED, INTERSECTION AND ANGLE POSTS

* END, CORNER, GATE, ANGLE, INTERSECTION AND INTERMEDIATE BRACED WOOD POSTS SHALL BE ANCHORED BY GAINING AND SPIKING TWO NOMINAL 2" X 6" X 2'-0" WOOD CLEATS TO THE SIDES OF THE POST AT RIGHT ANGLES TO THE LINE OF THE FENCE. ONE CLEAT SHALL BE PLACED JUST BELOW THE GROUND SURFACE ON THE SIDE OF THE POST FACING THE DIRECTION OF MAXIMUM PULL AND THE BOTTOM CLEAT SHALL BE PLACED ON THE OPPOSITE SIDE. WHEN THE ABOVE MENTIONED POSTS ARE PLACED IN CONCRETE, THE CONCRETE SHALL BE AT LEAST 1'-6" IN DIAMETER AND 3'-6" DEEP.



LINE POST IN DEPRESSION

WOVEN WIRE FENCE - WOOD POSTS

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY TECHNICAL SERVICES STANDARD PLAN FOR

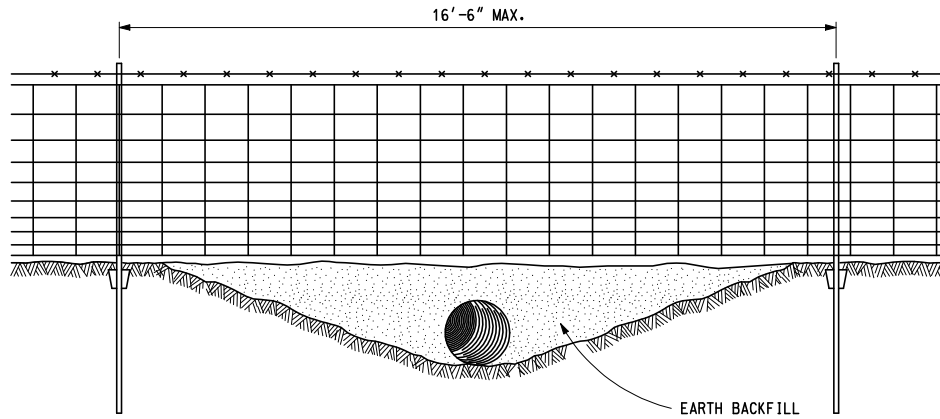
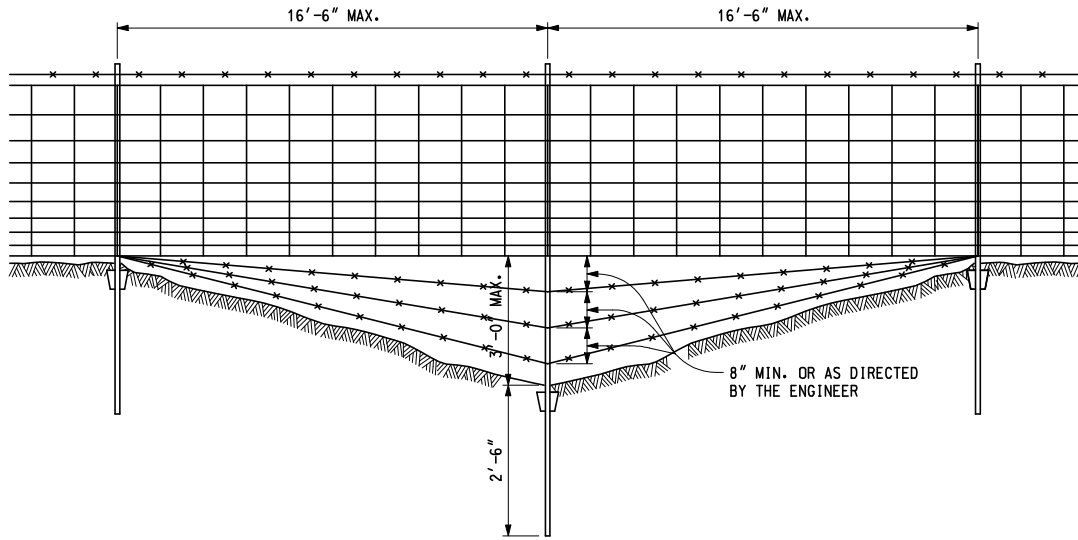
WOVEN WIRE FENCE

9-14-2001
F.H.W.A. APPROVAL

3-20-2001
PLAN DATE

R-101-B

SHEET
2 OF 3



DIAMETER AND LENGTH OF CULVERT TO BE AS SPECIFIED ON PLANS OR AS DIRECTED BY THE ENGINEER

SPANNING DEPRESSIONS

NOTES:

FENCING MATERIALS AND POST SIZES SHALL BE ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS.

FABRIC SHALL BE ATTACHED TO EACH WOOD POST BY AT LEAST ONE STAPLE AT EACH HORIZONTAL STRAND. ATTACHMENT TO STEEL POSTS SHALL BE WITH A MINIMUM OF 6 WIRE CLAMPS.

INTERMEDIATE BRACED POSTS SHALL BE SPACED AT 660' INTERVALS OR MIDWAY BETWEEN END, CORNER OR ANGLE POSTS WHEN THIS DISTANCE IS LESS THAN 1320' AND MORE THAN 660'.

DRIVE GATES AND GATE POSTS OF COMMERCIAL GRADE MAY BE FURNISHED IN LIEU OF DRIVE GATE AND POST SPECIFIED WHEN APPROVED BY THE ENGINEER.

GATE POSTS SHALL HAVE AT LEAST ONE BRACE. THE CORNER AND INTERMEDIATE BRACED POSTS SHALL HAVE AT LEAST TWO BRACES. INTERSECTION POSTS SHALL HAVE THREE BRACES.

THE SINGLE STRAND OF BARBED WIRE ILLUSTRATED SHALL BE INSTALLED ONLY AS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

TEMPORARY FENCE SHALL BE ERECTED AS SPECIFIED ON THIS STANDARD PLAN WITH THE FOLLOWING EXCEPTIONS:

1. CONCRETE WILL NOT BE REQUIRED TO ANCHOR POSTS.
2. LINE POSTS MAY BE SET A MINIMUM OF 2'-0", AND END POSTS A MINIMUM 3'-0" INTO GROUND.
3. TOPS OF WOOD POST NEED NOT BE TRIMMED AND INTERMEDIATE BRACED POSTS MAY BE OMITTED.
4. BARBED WIRE WILL NOT BE REQUIRED.
5. FABRIC SHALL BE ATTACHED TO WOOD POSTS BY AT LEAST ONE STAPLE AT EVERY THIRD STRAND, OR TO METAL POSTS WITH A MINIMUM OF FOUR WIRE CLAMPS.

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY TECHNICAL SERVICES STANDARD PLAN FOR

WOVEN WIRE FENCE

9-14-2001 F.H.W.A. APPROVAL	3-20-2001 PLAN DATE	R-101-B	SHEET 3 OF 3
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