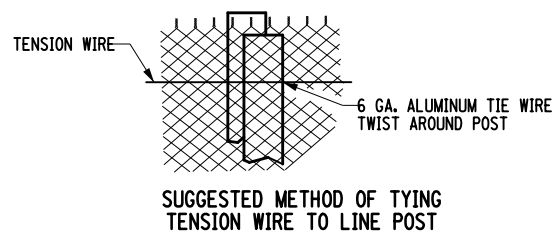
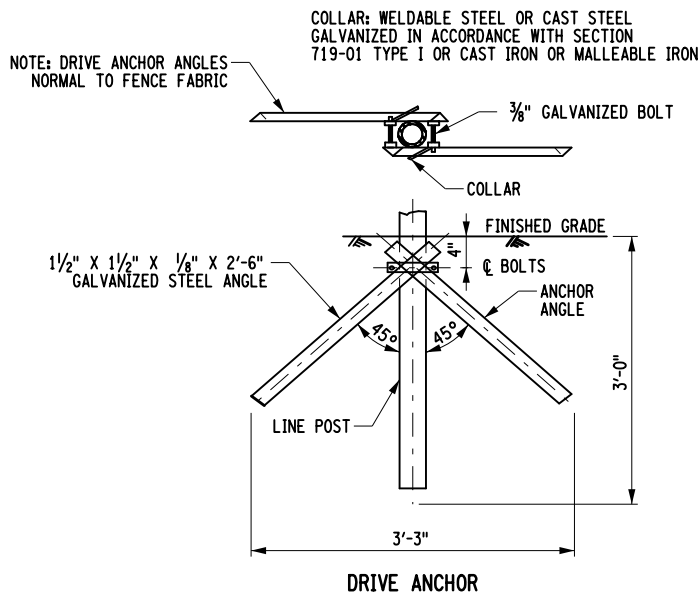


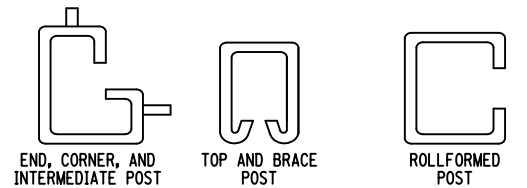
POST AND RAIL SECTION									
USE	SECTION	STEEL				ALUMINUM			
		NPS DESIGNATOR	ROLLFORMED AND H POSTS	O.D.	WEIGHT LBS/FT	NPS DESIGNATOR	ROLLFORMED AND H POSTS	O.D.	WEIGHT LBS/FT
END, CORNER AND INTERMEDIATE POSTS FOR FENCES 6' AND UNDER	CLASS A SCHEDULE 40 PIPE	2		2 3/8"	3.65	2		2 3/8"	1.26
	CLASS B STEEL TUBING	2		2 3/8"	3.12				
	CLASS C ROLLFORMED		3 1/2" X 3 1/2"		5.10				
END, CORNER AND INTERMEDIATE POSTS FOR FENCES OVER 6'	CLASS A SCHEDULE 40 PIPE	2 1/2		2 7/8"	5.79	2 1/2		2 7/8"	2.00
	CLASS B STEEL TUBING	2 1/2		2 7/8"	4.64				
	CLASS C ROLLFORMED		3 1/2" X 3 1/2"		5.10				
BRACE RAILS FOR FENCES UNDER 6'	CLASS A SCHEDULE 40 PIPE					1 1/4		1 1/16"	0.79
BRACE RAILS FOR FENCES 6' AND OVER	CLASS A SCHEDULE 40 PIPE	1 1/4		1 1/16"	2.27	1 1/4		1 1/16"	0.79
	CLASS B STEEL TUBING	1 1/4		1 1/16"	1.84				
	CLASS C ROLLFORMED		1 5/8" X 1 1/4"		1.35				
TOP RAIL	CLASS A SCHEDULE 40 PIPE	1 1/4		1 1/16"	2.27	1 1/4		1 1/16"	0.79
	CLASS B STEEL TUBING	1 1/4		1 1/16"	1.84				
	CLASS C ROLLFORMED		1 5/8" X 1 1/4"		1.35				
LINE POSTS FOR FENCES 6' AND UNDER	CLASS A SCHEDULE 40 PIPE	1 1/2		1 7/8"	2.72	1 1/2		1 7/8"	0.94
	CLASS B STEEL TUBING	1 1/2		1 7/8"	2.28				
	CLASS C ROLLFORMED		1 7/8" X 1 5/8"		1.85				
	H POSTS		2 1/4" X 1 3/4"		3.43		1 7/8" X 1 9/16"		0.90
	H POSTS						2 1/4" X 2"		1.22
LINE POSTS FOR FENCES GREATER THAN 6' AND EQUAL TO OR LESS THAN 8'	CLASS A SCHEDULE 40 PIPE	2		2 3/8"	3.65	2		2 3/8"	1.26
	CLASS B STEEL TUBING	2		2 3/8"	3.12				
	CLASS C ROLLFORMED		1 7/8" X 1 5/8"		2.40				
	H POSTS		2 1/4" X 1 3/4"		3.43		1 7/8" X 1 9/16"		0.90
	H POSTS						2 1/4" X 2"		1.22
LINE POSTS FOR FENCES GREATER THAN 8' AND EQUAL TO OR LESS THAN 10'	CLASS A SCHEDULE 40 PIPE	2		2 3/8"	3.65	2		2 3/8"	1.26
	CLASS B STEEL TUBING	2		2 3/8"	3.12				
	CLASS C ROLLFORMED		2 1/4" X 1 3/4"		2.78				
	H POSTS		2 1/4" X 1 3/4"		3.43		2 1/4" X 2"		1.22
	H POSTS								
LINE POSTS FOR FENCES OVER 10'	CLASS A SCHEDULE 40 PIPE	2 1/2		2 7/8"	5.79	2 1/2		2 7/8"	2.00
	CLASS B STEEL TUBING	2 1/2		2 7/8"	4.64				
	H POSTS		2 1/4" X 1 3/4"		3.43		2 1/4" X 2"		1.22

• DO NOT USE 3 1/2" X 3 1/2" ROLLFORMED POST ON FENCES OVER 8'



#### NOTES:

- POSTS, INCLUDING ENCASUREMENT, SHALL BE SET INSIDE THE R.O.W. LINE SO THAT FENCING PLACED ON THE R.O.W. SIDE OF POSTS WILL BE AS NEARLY ON THE R.O.W. LINE AS POSSIBLE. WHEN DIRECTED BY THE ENGINEER, THE FABRIC SHALL BE PLACED ON THE OPPOSITE SIDE OF THE POSTS SO THAT THE FABRIC CAN BE PULLED TIGHT AGAINST THE POST.
- POSTS IN ROCK - WHERE SUBSTANTIAL ROCK IS ENCOUNTERED A HOLE 1" LARGER IN DIAMETER THAN THE POST, AND OF 12" MIN. DEPTH FOR LINE POSTS, AND 18" MIN. DEPTH FOR ALL OTHER POSTS SHALL BE MADE. AFTER INSERTING THE POSTS, THE HOLES SHALL BE BACKFILLED WITH A HANDMIXED 1:2 MORTAR CONSISTING OF ONE PART PORTLAND CEMENT TWO PARTS FINE AGGREGATE MIXED TO A PLASTIC CONSISTENCY SHOWING NO SIGNS OF FREE WATER. THE HAND MIXING AND CONSOLIDATION OF THE MORTAR SHALL BE PERFORMED IN A MANNER APPROVED BY THE ENGINEER.
- CORNER POSTS SHALL BE USED AT SHARP BREAKS IN VERTICAL GRADE, AND CHANGES IN HORIZONTAL ALIGNMENT OF 15° AND OVER. PULL POSTS SHALL BE USED EVERY 500' ON STRAIGHT RUNS OF CHAINLINK FENCE OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL SUBMIT THE DETAILS FOR THE CHAIN LINK FENCE IT PLANS TO ERECT TO THE ENGINEER. NO FENCE SHALL BE ERECTED PRIOR TO THE APPROVAL OF THE VARIOUS DETAILS.
- STEEL PIPES AND SHAPES SHALL WEIGH AT LEAST 95% OF THE WEIGHT SPECIFIED ON THIS SHEET. THEY MAY EXCEED THE SPECIFIED WEIGHT.
- THE CONTRACTOR SHALL HAVE THE OPTION OF SETTING THE LINE POSTS IN 10"Ø BY 3' DEEP CONCRETE BASES WITH THE POSTS EMBEDDED 2'-5" OR USING METHODS OF DRIVING AND ANCHORING SPECIFIED BY THE MANUFACTURER EXCEPT THAT THE LINE POSTS WITH TRUSS RODS ATTACHED AND ALL END, CORNER AND INTERMEDIATE POSTS SHALL BE SET IN CONCRETE BASES. THE CONCRETE BASES SHALL BE A MINIMUM OF 10"Ø BY 3' DEEP WITH THE POST EMBEDDED 2'-6" FOR FENCES 6' HIGH OR LESS AND 12"Ø BY 3'-6" DEEP WITH THE POST EMBEDDED 3' FOR FENCES OVER 6' HIGH. FOR GATE POSTS SEE THE CURRENT STANDARD SHEET TITLED "GATES AND CHAINLINK FENCE ADJACENT TO GATES".
- CHAINLINK FENCE WITH TOP RAIL SHALL NOT BE USED WITHIN 29'-6" OF TRAVELED WAY.



CLASS "C" ROLLFORMED SECTIONS  
(SEE POST AND RAIL SCHEDULE FOR DIMENSIONS)

ACCESSORY	STEEL	ALUMINUM
FABRIC TIES FOR TOP AND BRACE	6 GA. ALUMINUM WIRE AT 24" C.C. MAX.	3/16" Ø ALUMINUM WIRE AT 24" C.C. MAX.
FABRIC TIES FOR LINE POSTS	6 GA. ALUMINUM WIRE AT 14" C.C. MAX.	3/16" Ø ALUMINUM WIRE AT 14" MAX. OR 1/2" X .06" CLIPS AT 14" MAX.
FABRIC TIES FOR TENSION WIRE	11 GA. ALUMINUM WIRE AT 12" O.C.	3/16" Ø ALUMINUM WIRE AT 12"
BOTTOM TENSION WIRE	7 GA. GALVANIZED STEEL	3/16" Ø ALUMINUM WIRE

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
U.S. CUSTOMARY STANDARD SHEET	
CHAINLINK FENCE WITH TOP RAIL	
ERRATA 1 EFF. 01/09/2014 ISSUED WITH EB 13-042	APPROVED: NOVEMBER 4, 2013 /S/ RICHARD W. LEE, P.E. DEPUTY CHIEF ENGINEER, DESIGN (ACTING)
EFFECTIVE DATE: 01/08/09	ISSUED UNDER EB 08-036 607-04