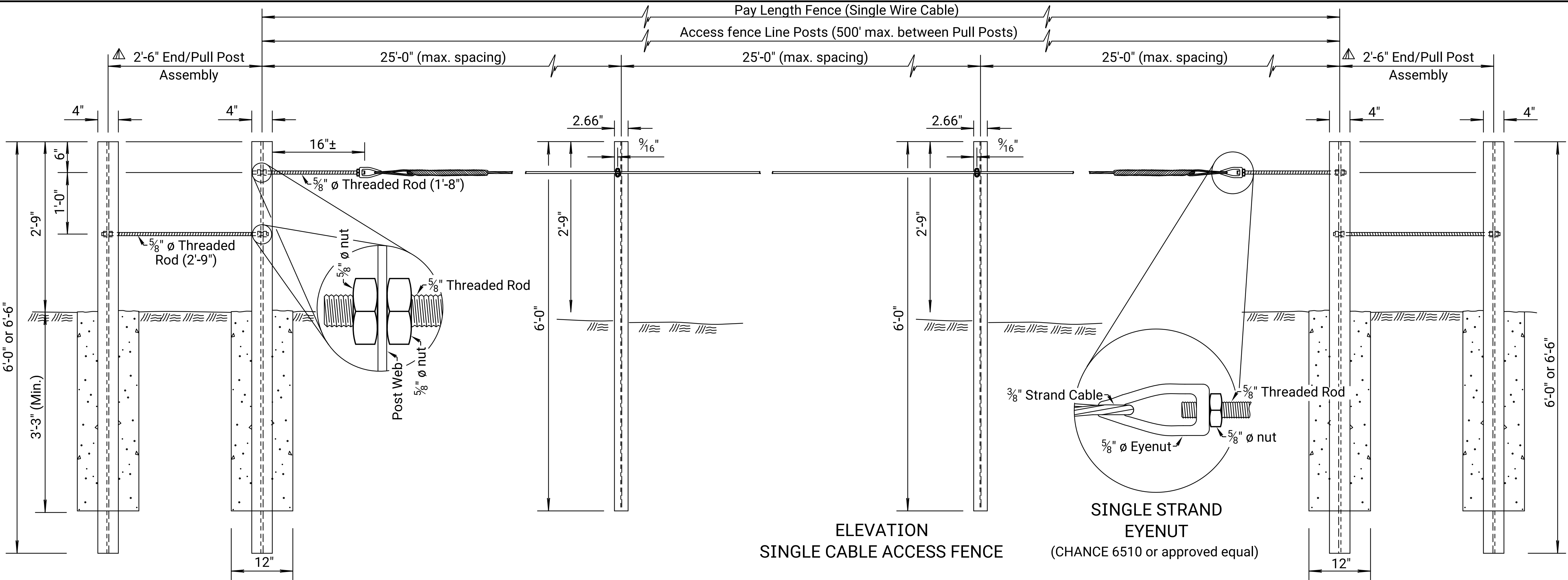


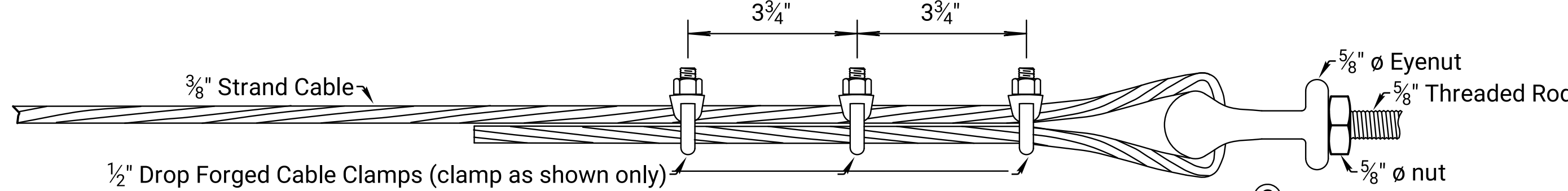
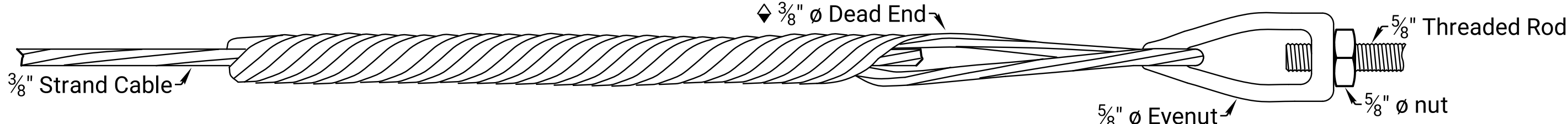
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS		0	0	

GENERAL NOTE
Use steel posts that meet the requirements of ASTM A36.
Hot dip galvanize steel posts after fabrication in accordance with KDOT's Standard Specifications.
Set steel posts by digging or driving. Use post caps when posts are driven to protect the post from crushing.
Shop or field drill holes in posts. If the holes are field drilled, repair any damage to the galvanized coating with zinc
Shop or field cut posts. If the posts are field cut, repair any damage to the galvanized coating with zinc based paint.
Use pull post assembly at sharp breaks in vertical grade, at 500' centers on straight runs or as directed by the Engineer.
Cable - ASTM A475 7 wire, $\frac{3}{8}$ " strand Siemans-Martin Grade Class A Coating. Tension cable to a taut condition. Check the cable is free of sags after attachment to line posts.
Use concrete in fence installation that conforms to the requirements in KDOT's Standard Specifications.
All dimensions are nominal and are subject to manufacturing tolerances.
Lines posts will not be paid for directly, but are Subsidiary to the bid item "Fence (Single Wire Cable)".
▲ A Corner Post consists of two End/Pull Post Assemblies. Install two End/Pull Post Assemblies at the corner post locations. All materials, equipment, and labor for the Corner Post will be paid for under the bid item "Post (Corner) (Single Wire Cable)". End Posts and Pull Posts consist of one End/Pull Post Assembly. All materials, equipment, and labor for the End Post will be paid for under the bid item "Post (End) (Single Wire Cable)". All materials, equipment and labor for the Pull Post will be paid for under the bid item "Post (Pull) (Single Wire Cable)".



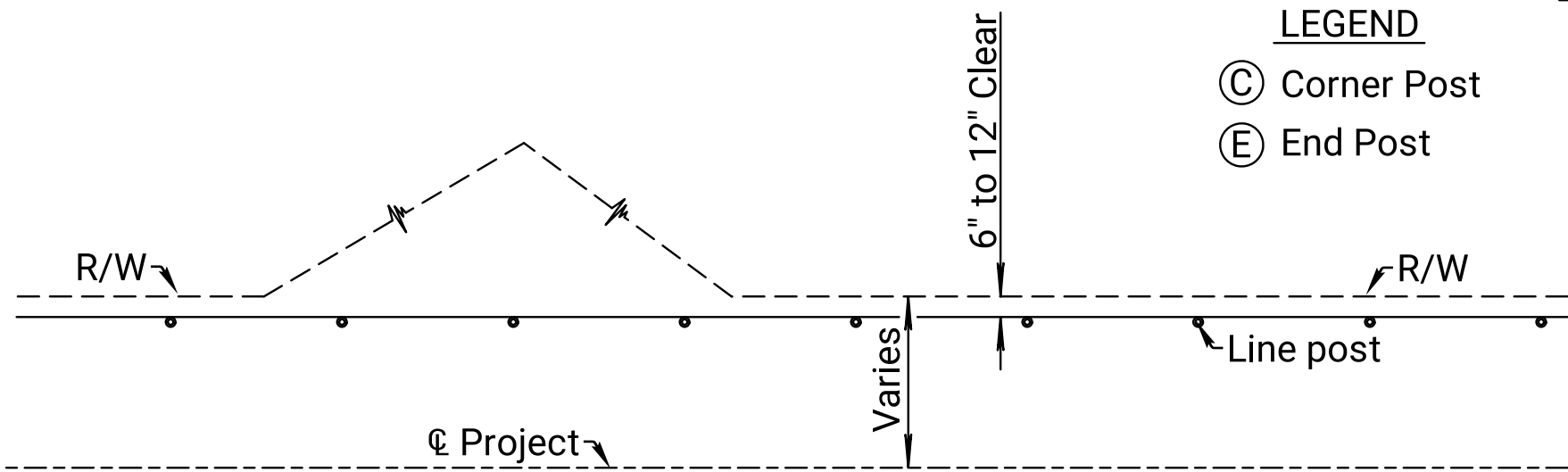
‡ U-Channel Sign Post w/ weight of 3 lbs per foot. See KDOT's Standard Specifications for details.

◆ Formed wire deadend - $\frac{3}{8}$ " dia., 7 wire, B grade coating (Fargo FWDE-1107, Preformed Line Products GDE-1107, Helical Line Products HG210, or approved equal).

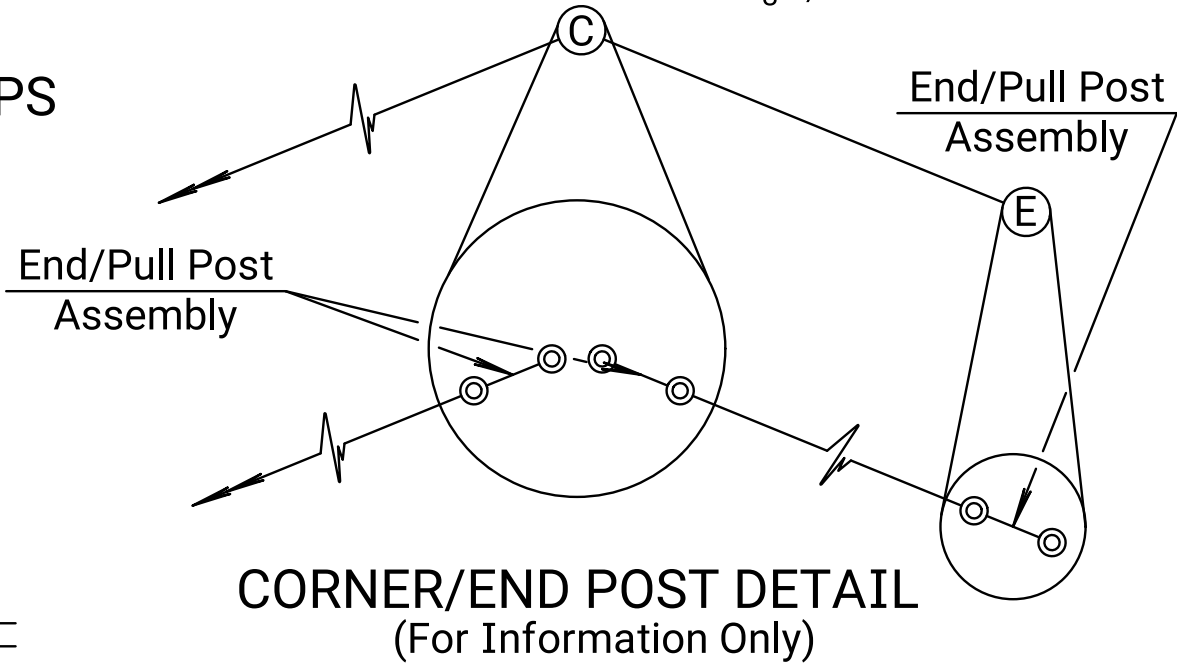


CABLE END OPTIONS

LEGEND
Ⓒ Corner Post
Ⓔ End Post



Note: Right of Way fence is generally set parallel to and 6" to 12" clear from the Right of Way line.
The alignment layouts as shown are typical, but are not representative of all situations that may occur. Construction may be varied, as required to meet field conditions and/or as directed by the Engineer.



04	02-21-16	Revised General Note	T.T.R.	S.W.K.
03	10-18-13	Revised Detail, Corner/Pull Post	S.W.K.	J.O.B.
02	10-03-11	Revised General Note	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
HIGHWAY FENCE SINGLE WIRE CABLE				
RD669				
FHWA APPROVAL		05-03-16	APPD.	Scott W. King
DESIGNED	DETAILED	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	

⊗ End /Pull Post assembly is made from Guardrail Posts. See KDOT Standard Drawing "Guardrail Post Details" for 6'-6" posts or KDOT Standard Drawing "Guardrail Post (Steel) (MGS) Details for 6'-0" posts. These posts may be new or salvaged (straight not damaged posts) from the existing project. Drill web as shown for brace rod.