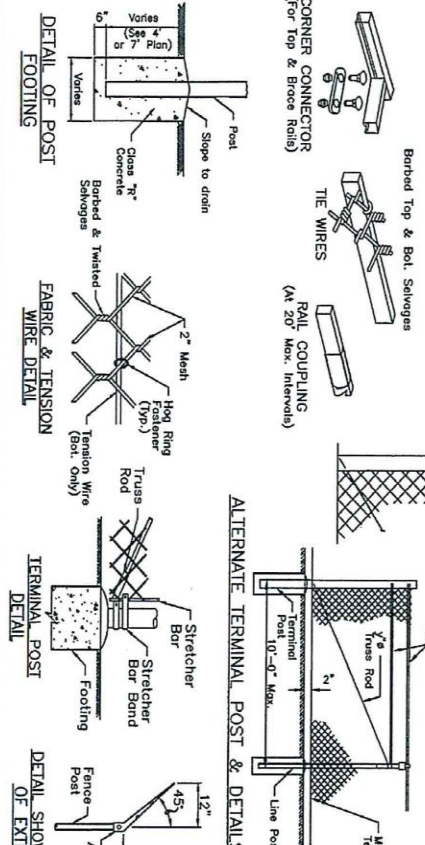


NOTES:
 The Fence Installation and Details Shown are Typical And May Vary In Accordance With Different Manufacturers. Typical Installation Plan May Vary As Shown On The Plans Or As Directed By ALLTEL. Location And Size Of Grounding Devices Are To Be Installed In Accordance With Grounding Plans And ALLTEL Grounding Specifications.
 Connections To Aluminum Alloy Or Aluminum Coated Fence To Be Made With Steel Mechanical Connectors. All Other Mechanical Connectors To Be Bronze.
 All Bolts To Be Upset To Discourage Vandalism.
 All Connection Methods To Be Approved By ALLTEL.



SECTION	MIN. YIELD STRENGTH (KSI)	MIN. TENSILE STRENGTH (KSI)	MIN. ELONGATION (%)	MIN. ZINC COATING (mil)
LINE POST	2y	3.65	2.375	1.70
BRACE RAIL	1p	2.27	1.860	1.525
COR. POST	2t	5.79	2.895	1.25
GATE POST	4.0	9.10	3.500	Round
GATE FRAME	1t	2.71	1.800	Round

- Minimum Yield Strength = 45 KSI, except for 1.625 x 1.25 Brace Rail. See Detail.
- See ASTM A120 For Additional Details.
- Alternate Coating requirements for Round Sections Sections may be externally coated with no less than 0.8 oz./ft. of high grade or special high grade zinc conforming to ASTM B6, followed by a chromate conversion coating of 30±10 micro-grains/in. and an electrostatically applied thermoplastic acrylic coating having a minimum dry film thickness of 0.3 mil. The internal surface shall be coated with a zinc rich coating of no less than 81% ZINC powder by weight, 0.3 mil or greater in thickness.



SHEET NUMBER
 F-1

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DESIGNED	DD	SCALE	N/A	CHECKED	DD
DRAWN	CC	PROJECT NUMBER		DATE	09/02/07

PROPOSED
 GOESSEL REPEATER
 ALAMO ROAD
 GOESSEL, KANSAS
 TOWER SITE
 SITUATED ON
 LAND OWNED BY
 FLOYD NICKEL TRUST, ETAL
 ALLTEL PROJECT
 NO. 891360203

