

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	-	VERMILION	105	3

• D5 CABLE GUARD 2007-1

## GENERAL NOTES

**G.N.-100**

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

**G.N.-105.09A**

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

**G.N. -406H**

**MIXTURE REQUIREMENTS**

The following mixture requirements are applicable for this project:

**Location**

Mixture Use: Mow Strip

AC/PG PG 58-22

RAP % (Max) 30

Design Air Voids 3.0% @ Ndes=30

Mix Comp(Gradation) IL 9.5L

Friction Aggregate Mix C

**G.N. -X032 SPECIAL**

MANUFACTURER'S SPECIFICATIONS FOR THE HTC MEDIAN BARRIER SHALL BE IN COMPLIANCE WITH LINES AND GRADES SHOWN ON THE PLANS. LINE POST FOUNDATIONS SHALL BE A MINIMUM DEPTH OF 36" AND SHALL BE IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON SOIL BORINGS. IN ADDITION, THE HTC MEDIAN BARRIER TERMINALS SHALL BE IN COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON PLAN SOIL BORINGS. POSTS SHALL BE PLACED ON CENTERS BASED ON THE MANUFACTURERS RECOMMENDATIONS TO ACHIEVE A DEFLECTION NOT GREATER THAN 9.2 FEET. FOR QUANTITIES, SEE THE SCHEDULE ON PAGE 5. REFLECTIVE CAPS SHALL BE PLACED ON THE POSTS AT THE SAME SPACING AS RAISED REFLECTIVE MARKERS ARE PLACED ON THE ADJACENT PAVEMENT. REFLECTIVE CAPS SHALL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR "HIGH TENSION CABLE MEDIAN BARRIER." ALL HTC HARDWARE ON THIS PROJECT SHALL MEET TEST LEVEL-4.