

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
721	113RS-3	DEWITT	34	30

TRAFFIC BARRIER TERMINAL (SPECIAL)

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION
A	1	Box-Beam Impact Head
B	1	Upper End Post W6x9 x 1'-9 1/2" LG.
C	1	Lower End Post W6x15 x 8'-0" LG.
D	1	Support Bracket L4x2 x 4" LG.
E	1	Post Breaker Welded TS2x2x1/4"
F	1	Cable Anchor Assembly
G	1	Cable Anchor Bearing Plate
H	1	End Tube Rail x 8'-0" LG.
J	7	Steel Breakaway Post W6x9 x 6'-0" LG.
K	5	Support Bracket w/ Blockout TS6x6 w/ Bent PL.
L	1	Second Rail x 16'-2 1/2" LG.
M	1	Transition Blockout x 5'-6" LG.
N	2	Trans. Support Bracket 3/16" Bent PL. w/ Gusset
P	2	End Tube Splice Plate
Q	2	1" Square Washer PL. 4" x 4" x 1/4"
R	1	Anchor Rail x 8'-6 13/16" LG.
S	2	Splice Plate PL. 10" x 10" x 3/8"
T	1	3/8" GALV. Cable x 20'-0"
U	6	Tie Plate PL. 11 1/2" x 3 1/2" x 3/16"
V	1	Spacer (OMIT ON 90° WALL)
HARDWARE		
a	14	5/16" x 7 1/2" Hex Bolt Grade 5
b	14	5/16" Hex Nut
c	28	5/16" Washer
d	1	1/4" x 3" Hex Bolt Grade 2
e	1	1/4" Hex Nut
f	1	1/4" Washer
g	7	5/8" x 1 1/2" Guardrail Bolt
h	7	5/8" Recess Nut
i	8	5/8" x 2" Hex Bolt Grade 5
j	1	5/8" x 8" Hex Bolt Grade 5
k	18	5/8" Hex Nut
m	25	5/8" Washer
n	1	5/8" x 3" Hex Bolt Grade 5
p	4	5/8" x 9" Hex Bolt Grade 5
q	1	1/2" x 5" Hex Bolt Grade 5
r	2	1/2" Hex Nut
s	1	1/2" x 2" Hex Bolt Grade 2
t	2	1" x 10" Hex Bolt Grade 5 (Length Varies w/ Wall Sect.)
u	4	1" Hex Nut Grade 5
v	4	1" Washer Grade 5
w	2	1/2" Washer
x	2	Cable Tie

SHEET 4 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS OF TRAFFIC BARRIER
TERMINAL (SPECIAL)
 F.A.P. ROUTE 721 (IL 10)
 SECTION 113RS-3
 DEWITT COUNTY

SCALE: N/A
 DATE: 09/20/2007
 DRAWN BY: CADD
 CHECKED BY:

PLOT DATE = 10/17/2007
 PLOT SCALE = 43.1875"
 USER NAME = callenby