



ITEM	QTY	BILL OF MATERIALS
A	1	IMPACT HEAD
B	1	FIRST PANEL
C	1	ANCHOR POST
D	1	NOT FIRST POST
E	8	NOT POST
F	1	MGS 12.5' RAIL
G	1	Web POST
H	2	NOTCHED BLOCKOUT
J	1	SHELF BRACKET
K	1	ANCHOR CAP
a	1	1" Hex Nut
b	1	1" Washer
c	8	5/8"x 1 1/4" SPICE BOLT
d	8	5/8" SPUCE NUT
e	2	1/2"x1.5" HBK BOLT GR 5
f	4	1/2" WASHERS
g	2	1/2" HEX NUT
h	2	7/16"x1.5" HBK BOLT GR 5
j	4	7/16" WASHER
k	2	7/16" HBK NUT
l	1	5/16"x1" HBK BOLT GR 5
m	2	5/16" WASHER
n	1	5/16" HBK NUT

## GENERAL NOTES

1. Cable is positioned below the post bolt at posts 2,4&6 prior to fastening the guardrail to the post.
2. Notched blockouts should be installed on posts 3&5 so that cutoff faces traffic. No rail is attached to these posts. Cable buttions at posts 3 & 5 will not rest within the cutout of the notched blockouts.
3. The base plate of the Anchor Post (post 0) should be flush with the ground.
4. Posts 2-9 should be installed so that slots face away from the terminal head.
5. Post bolts do not pass through the guardrail at Post 7 & 9.
6. Anchor nut is torqued to 120 lb-ft.

## TITLE:

Next Generation Terminal (NGT)

SCALE: 1:200 1/3/2024 Sheet 1 of 1