

INFORMATION HANDOUT

For Contract No. 10-0W5604
At 10-SJ-12-5.0/11.0

Identified by
Project ID 1012000010

MATERIALS INFORMATION

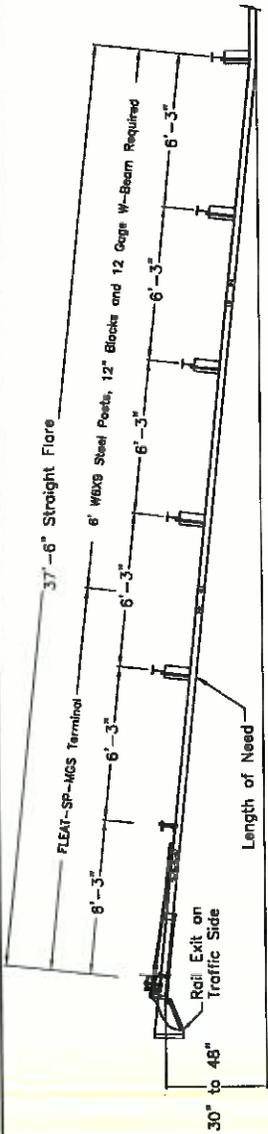
[Manufacturer's Drawings for Alternative Flared Terminal System](#)

[Water Source Information](#)

| ITEM QTY | BILL OF MATERIALS | ITEM NO. |
|-------------------------------------|--|------------|
| A 1 | IMPACT HEAD | F3000 |
| B 1 | W-BEAM GUARDRAIL END SECTION, 12 Ga. | WB-SP-1003 |
| C 1 | FIRST POST TOP (6'x6" Tube) | TPHP1A |
| D 1 | FIRST POST BOTTOM (6" Wx4 1/2") | TPHP1B |
| E 1 | SECOND POST ASSEMBLY TOP | UHP2A |
| F 1 | SECOND POST ASSEMBLY BOTTOM | HP3B |
| G 1 | BEARING PLATE | E750 |
| H 1 | CABLE ANCHOR BOX | S760 |
| J 1 | BCT CABLE ANCHOR ASSEMBLY | E770 |
| HARDWARE (ALL DIMENSIONS IN INCHES) | | |
| a | 2 5/16 x 1 HEX BOLT GRD 5 | B51601044 |
| b | 4 5/16 WASHER | W0516 |
| c | 2 5/16 HEX NUT | N0516 |
| d | 9 5/8 Dia. x 1 1/4 SPLICE BOLT (POST #2) | B580122 |
| e | 1 5/8 Dia. x 9 HEX BOLT GRD 5 | B5509044 |
| f | 3 5/8 WASHER | W050 |
| g | 10 5/8 Dia. H.G.R. NUT | N050 |
| h | 1 3/4 Dia. x 8 1/2 HEX BOLT GRD A440 | B340654A |
| i | 1 3/4 Dia. HEX NUT | N030 |
| k | 2 1 ANCHOR CABLE HEX NUT | N100 |
| l | 2 1 ANCHOR CABLE WASHER | W100 |
| m | 6 CABLE ANCHOR BOX SHOULDER BOLT | S85BA |
| n | 6 1/2 A325 STRUCTURAL NUT | N055A |
| o | 16 1 1/8 OD x 9/16 ID A325 STL WASHER | W050A |

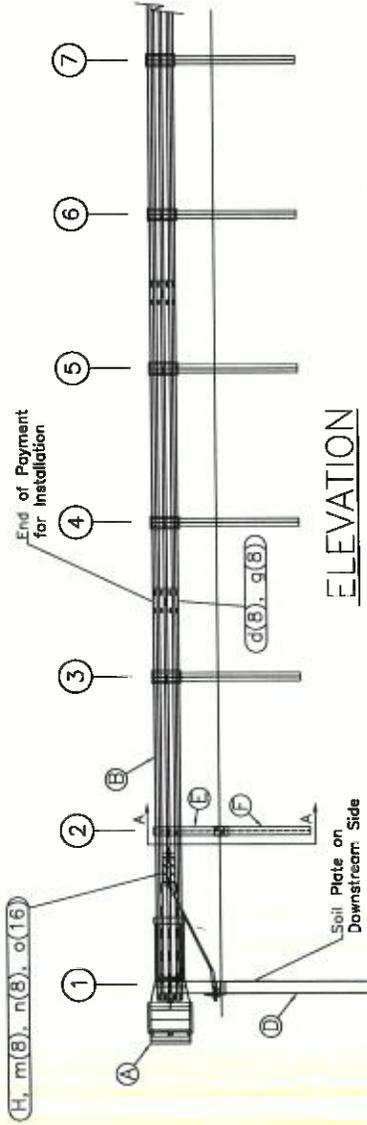
GENERAL NOTES:

- All bolts, nuts, cable assemblies, cable anchors and bearing plates shall be galvanized.
- The lower sections of the Posts 1&2 shall not protrude more than 4 in above the ground (measured along a 5' cone). Site grading may be necessary to meet this requirement.
- The lower sections of the hinged posts should not be driven with the upper post attached. If the post is placed in a drilled hole, the backfill material must be satisfactorily compacted to prevent settlement.
- When competent rock is encountered, a 12" Ø post hole, 20 in. deep cored into the rock surface may be used if approved by the engineer for post 1. Granular material will be placed in the bottom of the hole, approximately 2.5' deep to provide drainage. The first post can be field cut to length, placed in the hole and backfilled with suitable backfill. The soil plate may be trimmed if required.
- The breakaway cable assembly must be fast. A locking device (vice grips or channel lock pliers) should be used to prevent the cable from twisting when tightening nuts.

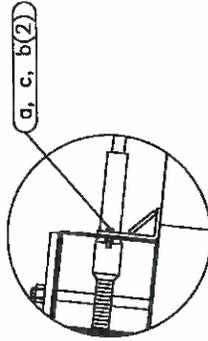


PLAN

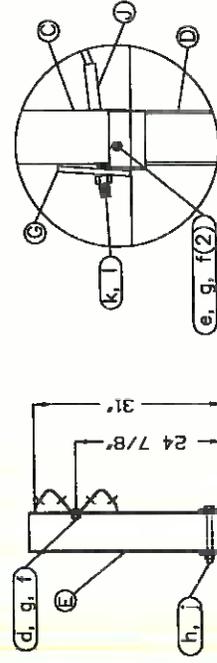
TRAFFIC



ELEVATION



Impact Head Connection Detail



Post #1 Connection Detail

SECTION A-A
Post #2



Road Systems, Inc.
Big Spring, TX
Phone: 432-263-2435
or Phone: 330-346-0721

| | |
|--------|----------|
| Sheet: | 1 |
| Date: | 02/24/10 |
| By: | JRR |
| Scale: | None |
| Rev: | 0 |

FLEAT-SP-MGS Terminal
Midwest Guardrail System
31" Top of Rail

Drawing Name: FLT-SP-S-MGS
Scale: None

Avalos, Jodie R@DOT

From: Gutierrez, Nomer J@DOT
Sent: Thursday, September 18, 2014 8:18 PM
To: Alam, Sheikh M@DOT
Cc: Avalos, Jodie R@DOT; Akuva, Iorzua@DOT
Subject: FW: FW: 10-0W560: Water Conservation

Hi Sheikh,

I was able to get the commitment to supply water during construction of the Hwy 12 CAPM project from the Woodbridge Irrigation District.

Thanks.

Nomer Gutierrez, PE
Design Manager
CR PJD, Design IV-Branch I D-10/Unit #1454
Tel. No. (209) 948-7079
Cell. No. (209) 681-9251

From: Lana Falcon [mailto:wid.lanafalcon@gmail.com]
Sent: Thursday, September 18, 2014 3:24 PM
To: Gutierrez, Nomer J@DOT
Subject: Re: FW: 10-0W560: Water Conservation

Mr. Gutierrez,

I just spoke with our Manager, Anders Christensen, about your project at Hwy 12 & Flag City July/Aug 2015. Our District will have an adequate supply available to help you with Construction water (as you mentioned approx. 400,000 gallons). Please go ahead and put us on the list for available water for your project. Use the following address/contact information for your system:

Woodbridge Irrigation District

Attn: Lana Falcon / Jennifer Duffy

Office address: 18750 N. Lower Sacramento Road

Woodbridge, CA 95258

Mailing address: P.O. Box 580

Woodbridge, CA 95258

Phone Number: (209) 625-8438

Fax Number: (209) 625-8663

Our District does require that an Application for Construction Water be completed and an application fee of \$100 to be paid prior to taking water. Weekly load sheets must be filled out and provided to the District to track the use of water. For 2014 the rate for construction water was \$2.50 / 1,000 gallons. Please note that the rates may increase slightly for next year. Please let me know if you have any questions!

Thank You!

On Thu, Sep 18, 2014 at 2:59 PM, Gutierrez, Nomer J@DOT <nomer.gutierrez@dot.ca.gov> wrote:

fyi

Nomer Gutierrez, PE

Design Manager

CR PJD, Design IV-Branch I D-10/Unit #1454

Tel. No. [\(209\) 948-7079](tel:(209)948-7079)

Cell. No. [\(209\) 681-9251](tel:(209)681-9251)

From: Gutierrez, Nomer J@DOT
Sent: Thursday, September 18, 2014 2:53 PM
To: 'wit.lanafalcon@gmail.com'
Cc: Sheikh Alam (sheikh_alam@dot.ca.gov)
Subject: FW: 10-0W560: Water Conservation

Please let me know if you can supply water during construction for an overlay project in Hwy 12 next year by summer time. If I can get an email from you today or tomorrow I will really appreciate it.

Thanks.

Thanks.