

**CECIL COUNTY, MARYLAND  
BID NO. 10-41-53004**

**WOODLAWN TRANSFER STATION  
SITE IMPROVEMENTS**

**Cecil County Government  
Purchasing Department  
200 Chesapeake Blvd., Suite 1400  
Elkton, MD 21921**

**ADDENDUM No. 1  
March 3, 2010**

- A. **Addendum No. 1** is issued as part of the Contract Document, to inform and/or specify changes, which take precedence over information contained in the original Contract Documents. Unless otherwise specifically noted or specified hereinafter, or shown on drawings or schedules accompanying this Addendum, all work required by this Addendum shall conform to the applicable provisions of the Contract Documents. **It shall be the responsibility of the Bidder to include in their bid any cost implications of this Addendum. All bidders are to indicate on the form of proposal submitted by them, acknowledgement of receipt and compliance with the contents of this Addendum No. 1.**
- B. Any provision in any of the Contract Documents, which may be in conflict or be inconsistent with the contents of this Addendum, shall be void to the extent of such conflict or inconsistency.
- C. The following clarifications to the bid documents are provided:
1. **Bidders are instructed to prepare their bid using the revised Proposal Form attached to this addendum.**
  2. As stated in the pre-bid information conference held on February 17, 2010, bidders are instructed to submit a proposed preliminary construction schedule indicating the bidders estimated time to complete the project. Bidders should assume a project start date of May 3, 2010. While the County desires the project to be completed in as short a time frame as possible, the County will not compensate the Contractor for an accelerate project schedule. The bidder's proposed schedule is for informational purposes only and will not be part of the basis for award.
- D. Response to Questions from Bidders are Provided Below:
1. Can the wood chips from the clearing and grubbing operation be left on site? If the answer is no to this question can they be hauled to Cecil County Landfill and disposed of at no cost to the contractor?

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**Material generated from clearing and grubbing cannot be left onsite. However, the Contractor can haul the material to the Cecil County Central Landfill for disposal at no cost. The Contractor will be responsible for hauling of materials to the landfill.**

2. Ref temp fence shown on Plan Sheet 6 of 19 indicates 2 runs of temp fence (no scale given on the sheet assumed 1"=30') which makes these two runs total 57 LF and 75 LF for a total of 132 LF. Where is the balance of this bid item of 400LF used?

**Yes, the scale of the plan is 1"=30'. There is a total of 132 LF shown Sheet 6 of 19. A revised Proposal Form is attached correcting the bid quantity.**

3. Ref storm drain detail on plan sheet 12 of 19 shows a concrete cradle for storm pipe yet the 24" pipe profile does not show the concrete cradle. Does this pipe run get the concrete cradle shown?

**Yes, only the 24" reinforced concrete storm drain pipe requires the concrete cradle per the detail on sheet 12.**

4. Measurement and payment for the guard booth indicates bollards are incidental to the guard booth payment (4 each). Where do Bid Item 6001 Bollards (2 each) get used?

**The bollards associated with Bid Item 6001 shall be installed around the existing well as depicted as item E on Sheet 4 of 19.**

5. What is Bid Item 3004 on the Contract used for?

**Bid Item 3004 – 15-inch Corrugated Polyethylene Pipe, Type S is for the diversion pipe shown on Sheet 15 of 19. In addition, the bid quantity should be 210 LF not 120 LF. A revised Proposal Form is attached correcting the bid quantity.**

6. Can you please clarify under what pay items the riprap shown on plan Sheet 9 of 19 is paid for? What about the riprap shown in the various sediment and erosion control phases?

**All riprap shown on sheet 9 of 19 is included in the Contract Lump Sum price for the Sand Filter Facility per page TS-23 of the Technical Specifications. Riprap as shown in the erosion and sediment control phases shall be measured and paid for at the Contract unit price per Ton for the bid item number 3007 "Riprap for Sediment Control".**

7. Under what item is the sand bag diversion shown on the plan Sheet 15 of 19 paid for?

**Per page TS-25 of the Technical Specifications, the installation of sandbags as shown in the Contract Documents will not be measured but the cost will be incidental to the installation of the diversion pipe under Bid Item 3004.**

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8. Is the topsoil, seed and mulch for access road shown on plan Sheet 11 of 19 incidental to Bid Item 3001 or will they be paid under the pay items that are shown on P-5 (7001, 7002, 7003, 7004, 7005, and/or 7006)?

**Per page TS-23 of the Technical Specifications the topsoil for the stormwater management access road shall be included in the Contract Lump Sum price for the Sand Filter Facility. Seeding and mulching for the stormwater management access road shall be paid for under the pertinent bid items 7003, 7004 and 7005.**

9. Is the excavation for the access road shown on plan Sheet 9 of 19 paid under Class 2 Excavation or is it incidental to Item 3001?

**Excavation for the stormwater management access road shall be measured and paid for under the Class 2 Excavation bid item. See note on the bottom of Sheet 9 of 19.**

10. Can Class 2 excavation be used for embankments on this project?

**Refer to section 201.03.02, Use of Excavated Materials in the SHA Standard Specifications. Excavated materials obtained from Class 2 Excavation that meets the requirements of Section 916 of the Technical Specifications may be used for embankments.**

11. Is there a detail of the 32 inch Temporary Concrete Barriers available?

**Temporary concrete barriers shall be provided per SHA Standard Specifications. SHA Standard details are provided as an attachment to this addendum.**

E. Attachments:

1. Meeting Minutes for Pre-bid Informational Conference
2. Revised Proposal Form (pages P-1 through P-5)
3. Maryland Department of Transportation, State Highway Administration, Standard Detail No. MD 104.01-53 and MD 104.01-54, Precast Temporary 32 Inch F Shape Concrete Traffic Barrier

Woodlawn Transfer Station – Site Improvements  
Pre-Bid Meeting  
February 17, 2010  
10:00 A.M. – 11:00 A.M.

200 Chesapeake Boulevard  
Elkton, MD 21921  
Perryville Conference Room

To open the meeting, Mr. Craig Marker introduced the project team to the Contractors:

Mr. Craig Marker, CCDPW – Engineering & Construction Division – Project Manager  
Mr. Pete Bieniek, CCDPW – Solid Waste Division - Chief  
Ms. Pam Lowe, CCDPW – Purchasing Assistant  
Ms. Angie Boyer, CCDPW – Inspection Supervisor  
Mr. Nick Farver, JMT – Engineer  
Mr. Matt Straughan, JMT – Engineer

- Ms. Pam Lowe discussed the general project requirements and highlighted the following items:
  - Bid Opening will be March 17, 2010 in the Perryville Conference Room
  - There is a local Contractor preference for this project. Information regarding how to submit Local contractor verification information is available in the project specifications on page LCP-1.
  - Cecil County has 90 days from the bid due date to award the project.
  - The Contractor will have 120 calendar days to complete the project and has 10 days from NTP to begin.
  - The Contractor is allowed to sublet up to 50% of the project.
- Mr. Craig Marker requested that the Contractors indicate their estimated time to complete the project for informational purposes only. The County will not compensate for an accelerated project schedule.
- Mr. Marker noted that because the site is a secure facility, he is available to take prospective bidders on a site visit Friday, February 19<sup>th</sup>, at 10:00 A.M.. Contractors that are interested in attending this site visit should email Mr. Marker at [CMarker@ccgov.org](mailto:CMarker@ccgov.org) between now and then site visit. Additional site visits may be coordinated with Mr. Marker if necessary.
- Mr. Nick Farver provided a brief overview of the scope of the project and noted specific items to pay special attention to including:
  - Relocation of the existing slide gate.
  - The pre-fabricated guard booth.
  - The engineered fill slope in the south work zone.

- The stormwater management (Sand Filter) facility; specifically that the bid item for the SWM facility was lump sum which included everything with the exception of earthwork.
- Mr. Marker noted that fees would be waived for the building and grading permit, but the contractor would be responsible for the required electrical permit.
- Mr. Marker noted that while 90 days are allotted for award of the project once bidding is closed, it is anticipated that the project will be awarded by April 6, 2010.
- Mr. Marker noted that questions were due by February 24, 2010, and that they should be submitted to the Purchasing Department with attention to Mr. Marker. Questions will be answered as soon as possible after that.

A summary of contractor questions and project team answers is provided below:

**Q:** *Would it make more sense to shut down the facility for a day or two in order to complete paving activities without paying premiums for after-hour or Holiday work?*

**A:** Cecil County has decided that the facility needs to remain open during construction. Bidders will be required to coordinate with the facility to avoid conflicts and should factor off-hour work into their bids.

**Q:** *Is it possible to delay the site visit until after the snow has melted?*

**A:** Due to the time constraints of the bidding and award process, the preliminary site visits will carry on as scheduled. Additional site visits can be coordinated with Craig at a later date if deemed necessary. Otherwise, bidders are instructed to use topographical information including contours shown on the plans.

**Q:** *Can the contractor agree to use the plan quantities as opposed to measured quantities?*

**A:** No, the contractor must use measured quantities for payment.

**Q:** *Does the existing electrical panel have space available for the proposed electrical work associated with the guard booth?*

**A:** Yes, however, bidders are encouraged to verify during the site visit.

**Q:** *Is there an estimate of the total project cost?*

**A:** Yes, but it is not available to prospective bidders.

**Q:** *There is no asphalt binder adjustment?*

**A:** Yes, there is no adjustment for asphalt binder.

**Q:** *Are the contract documents available?*

**A:** Yes, contract documents are available in three forms from the purchasing office. Hard copies are available for \$125, electronic copies on a CD are \$10, or they may be downloaded from the County website for free once the contractor is registered as a prospective bidder. All prospective bidders on the sign-in sheet will automatically be registered.

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**PROPOSAL**

Made this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
by \_\_\_\_\_  
(Company Name)

Contact Person: \_\_\_\_\_  
Business Address: \_\_\_\_\_  
Business Phone No. : \_\_\_\_\_  
Business FAX No. : \_\_\_\_\_  
e-mail Address: \_\_\_\_\_

The bidder declares that the only person, firm, or corporation, or persons, firms, or corporations, that has or have any interest in this proposal or in the Contract or Contracts proposed to be taken is or are the undersigned; that this proposal is made without any connection or collusion with any person, firm, or corporation making a proposal for the same work; that the attached specifications have been carefully examined and are understood; that as careful an examination has been made as is necessary to become informed as to the character and extent of the work required; and that it is proposed and agreed, if the proposal is accepted to contract with Cecil County, Maryland, in the form of Contract heretofore attached, to do the required work in the manner set forth in the specifications.

The bid price on the attached and signed Proposal Forms is to include and cover the furnishing of all equipment, materials, and labor requisite and proper and the providing of all necessary machinery, tools, apparatus, and means for performing the work, and described, and shown in the plans and specifications within the prescribed time. If this proposal shall be accepted by said County and the undersigned shall refuse or neglect within ten days after receiving the Contract for execution to execute the same, and to give stipulated bond, then said County may at their option determine that the bidder has abandoned the Contract; and thereupon the proposal and the acceptance thereof shall be null and void; and the deposit accompanying the proposal shall be forfeited to and become the property of the County.

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**PROPOSAL**

In the case of firms, the firm's name must be signed and subscribed to by at least one member. In the case of corporations, the corporate name must be signed by some authorized officer or agent thereof, who shall also subscribe his name and office. If practical, the seal of the corporation shall be affixed.

I/We identify by number, date and number of pages the following addenda:

<u>No.</u>	<u>Date</u>	<u>No. of Pages</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

The names and addresses of all members of a firm or the names, addresses, and titles of every officer of a corporation, as the case may be, must be given here by the member of the firm or by the officer or agent of the corporation who signs the proposal.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**TOTAL BID AMOUNT**

The Bid Form lists all anticipated work tasks, the unit of measure and estimated quantities. The bidders shall insert as indicated a unit price or lump sum price for each listed work task, and multiply that price by the quantity to arrive at an extended total for each work task. All extended prices are then summed to arrive at the Total Bid Amount for the project. The bid will be awarded to the bidder that has the lowest total bid price and is responsive and responsible as defined in the bid/contract documents.

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**PROPOSAL**

**PROJECT: WOODLAWN TRANSFER STATION SITE IMPROVEMENTS**

**DATE:** \_\_\_\_\_

**BIDDER:** \_\_\_\_\_ **BY:** \_\_\_\_\_  
(To be same as in the Proposal Agreement)

**BUSINESS ADDRESS:** \_\_\_\_\_

**TELEPHONE NUMBER:** \_\_\_\_\_

This is to certify that \_\_\_\_\_ has received Addendum No. \_\_\_\_\_ through No. \_\_\_\_\_ and this project reflects changes created by the addenda.

**PROPOSAL FORM: WOODLAWN TRANSFER STATION SITE IMPROVEMENTS**

<b>Item #</b>	<b>Item</b>	<b>Unit</b>	<b>Est. Qty.</b>	<b>Bid Price</b>	<b>Extended Price</b>
1001	Clearing and Grubbing	LS	Lump Sum	\$ _____	\$ _____
1002	5 Inch Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	400	\$ _____	\$ _____
1003	5 Inch White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	360	\$ _____	\$ _____
1004	12 Inch White Nontoxic Lead Free Waterborne Pavement Marking Paint	LF	26	\$ _____	\$ _____
1005	Maintenance of Traffic	LS	Lump Sum	\$ _____	\$ _____
1006	Precast Temporary 32 Inch F Shape Concrete Traffic Barrier	LF	270	\$ _____	\$ _____
1007	Temporary 6 Foot High Galvanized Chain Link Fence	LF	132	\$ _____	\$ _____

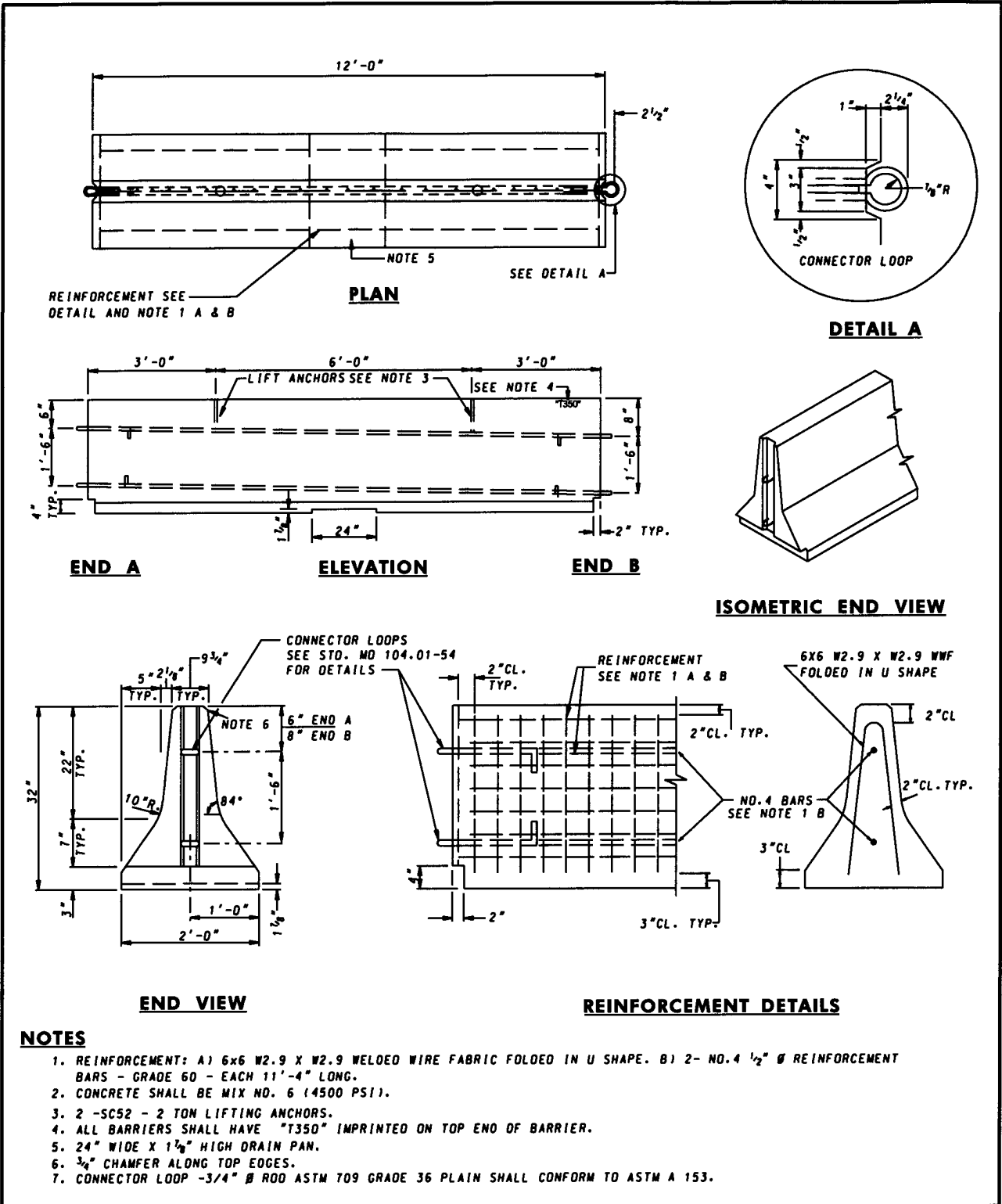
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<b>Item #</b>	<b>Item</b>	<b>Unit</b>	<b>Est. Qty.</b>	<b>Bid Price</b>	<b>Extended Price</b>
1008	Construction Stakeout	LS	Lump Sum	\$ _____	\$ _____
1009	Mobilization	LS	Lump Sum	\$ _____	\$ _____
2001	Class 2 Excavation	CY	1050	\$ _____	\$ _____
2002	Select Borrow	CY	1135	\$ _____	\$ _____
2003	Geosynthetic Reinforcement	SY	1400	\$ _____	\$ _____
3001	Sand Filter Facility	LS	Lump Sum	\$ _____	\$ _____
3002	Stabilized Construction Entrance	TON	40	\$ _____	\$ _____
3003	Rehabilitate Stabilized Construction Entrance	TON	25	\$ _____	\$ _____
3004	15 Inch Corrugated Polyethylene Pipe, Type S	LF	210	\$ _____	\$ _____
3005	Portable Sediment Tank	EA	1	\$ _____	\$ _____
3006	Removable Pumping Station	EA	1	\$ _____	\$ _____
3007	Riprap for Sediment Control	TON	40	\$ _____	\$ _____
3008	4 Inch to 7 Inch Stone for Sediment Control	TON	15	\$ _____	\$ _____
3009	Silt Fence	LF	800	\$ _____	\$ _____
4001	Guard Booth	LS	Lump Sum	\$ _____	\$ _____
5001	HMA Superpave 12.5 mm for Surface PG 64-22 Level 2	TON	500	\$ _____	\$ _____

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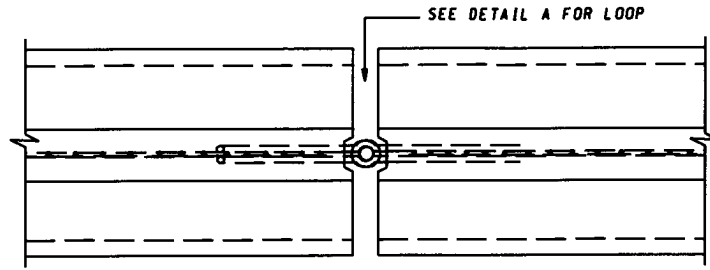
Item #	Item	Unit	Est. Qty.	Bid Price	Extended Price
5002	HMA Superpave 19.0 mm for Base PG 64-22, Level 2	TON	210	\$ _____	\$ _____
5003	6 inch Graded Aggregate Base Course	SY	1250	\$ _____	\$ _____
5004	Milling Hot Mix Asphalt Pavement 0 Inch to 2 Inch	SY	2800	\$ _____	\$ _____
6001	Bollard	EA	2	\$ _____	\$ _____
6002	8 Foot High Chain Link Fence With Razor Wire Top	LF	375	\$ _____	\$ _____
6003	Remove and Relocate Existing Chain Link Cantilevered Slide Gate	LS	Lump Sum	\$ _____	\$ _____
7001	Placing Salvaged Topsoil 4 Inch Depth	SY	535	\$ _____	\$ _____
7002	Placing Furnish Topsoil 4 Inch Depth	SY	910	\$ _____	\$ _____
7003	Temporary Seeding	LB	50	\$ _____	\$ _____
7004	Temporary Mulching	SY	150	\$ _____	\$ _____
7005	Turfgrass Establishment	SY	2350	\$ _____	\$ _____
7006	Type B Soil Stabilization Matting	SY	1430	\$ _____	\$ _____
8001	Convert Septic Cleanout to Traffic Bearing Cleanout Cover	LS	Lump Sum	\$ _____	\$ _____

TOTAL BID AMOUNT: \$ \_\_\_\_\_

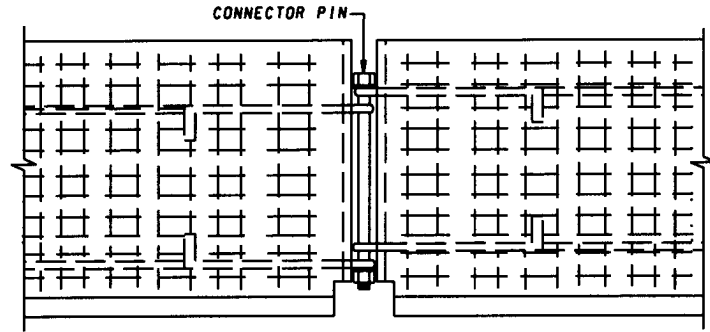


SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS
APPROVED <i>Kat G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 2-10-04
	APPROVAL 3-31-04
	REVISIONS 9-30-04
REVISIONS	REVISIONS
REVISIONS	REVISIONS

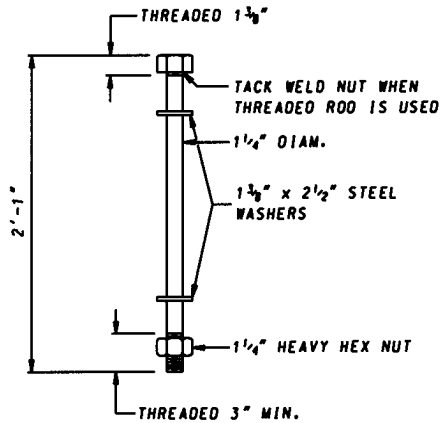
**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**PRECAST TEMPORARY 32 INCH**  
**F SHAPE CONCRETE TRAFFIC BARRIER**  
**(PIN AND LOOP JOINT)**  
**STANDARD NO. MD 104.01-53**



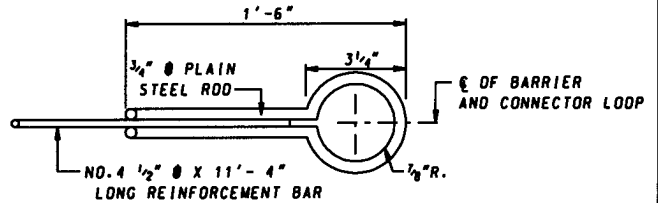
**PLAN**  
(CONNECTOR PIN NOT SHOWN)



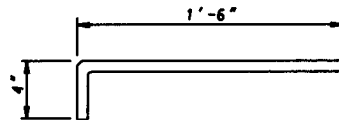
**ELEVATION**  
**JOINT DETAILS**



**CONNECTOR PIN**



**PLAN**



**ELEVATION**  
**CONNECTOR LOOP**

**NOTES**

- 1) THE CONNECTOR PIN SHALL BE 1/4" Ø x 25" AND SHALL CONFORM TO ASTM A307, GRADE A. NUTS SHALL CONFORM TO A 563. WASHERS SHALL CONFORM TO ASTM F 436. THE CONNECTOR PIN, NUTS AND WASHERS SHALL BE PLAIN OR GALVANIZED IN ACCORDANCE WITH ASTM A 153.
- 2) CONNECTOR LOOP 3/4" Ø PLAIN STEEL ROD SHALL CONFORM TO ASTM A 709 GRADE 36 PLAIN OR GALVANIZED IN ACCORDANCE WITH ASTM A 153 OR STAINLESS STEEL ROD SHALL CONFORM TO ASTM A 276 FOR THE TYPE SPECIFIED.

SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS
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APPROVED *Kirk G. McCall*  
DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT



APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 2-10-04	APPROVAL 3-31-04
REVISED	REVISED
REVISED	REVISED
REVISED	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**PRECAST TEMPORARY 32 INCH**  
**F SHAPE CONCRETE TRAFFIC BARRIER**  
**(PIN AND LOOP JOINT)**

**STANDARD NO. MD 104.01-54**