

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. <i>(If applicable)</i>	
6. ISSUED BY	CODE	7. ADMINISTERED BY <i>(If other than Item 6)</i>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>			(✓)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED <i>(SEE ITEM 11)</i>	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED <i>(SEE ITEM 13)</i>	
CODE	FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

PREVIOUS EDITION UNUSABLE

(l) From April 30 to October 1 one-way traffic for culvert replacement and roadway tie-in points is allowed from 6:00 a.m. Tuesday to 10:00 p.m. Thursday. From October 1 to April 30, one-way traffic for culvert replacement and roadway tie-in points is allowed from 6:00 a.m. Monday to 10:00 p.m. Thursday.

During all other non-working hours, open Echo Bay Access Road to two-way traffic. No work will be allowed beyond these limitations without written approval from the CO and the NPS.

156.07 Nighttime Operations. Delete the first paragraph and substitute the following:

Limit work to the hours between 6:00 am and 10:00 pm

156.08 Traffic and Safety Supervisor.

Delete the first paragraph and substitute the following:

Provide a traffic and safety supervisor who is certified by the State highway agency or other acceptable certification program. Furnish the traffic safety supervisor's name, address, and 24-hour telephone number(s) at the preconstruction conference. A flagger can be certified to be the traffic and safety supervisor as long as the certification qualifications are met and there is adequate flagging on the project at all times. At all times during the contract, including periods of suspensions and work stoppages, perform all of the following:

- (a) Implement the traffic control plans.*
- (b) Coordinate traffic control operations, including those of subcontractors and suppliers.*
- (c) Ensure the condition, position, and applicability of traffic control devices in use.*
- (d) Immediately correct traffic control deficiencies.*
- (e) Coordinate traffic control maintenance operations with the CO.*
- (f) Ensure unused traffic control devices are properly handled and stored.*
- (g) Conduct weekly traffic safety meetings for construction workers, and invite the CO to these weekly meetings.*
- (h) Furnish a weekly certification that inspections and reviews were conducted and that the traffic control devices meet contract requirements. Include the number and types of devices in use. Report with the weekly certification, all changes or corrective actions taken to ensure the safe passage of public traffic through the project.*

E-46 A

PRA-LAME 112(1)
ECHO BAY ACCESS ROAD
PMIS NO.: 7327 602/100377
AMENDMENT A002
REVISED 8/16/12

Section 157. - SOIL EROSION CONTROL

Material

157.02 Add the following:

Tackifier

713.12

Construction Requirements

157.03 **General.** Delete the Subsection and substitute the following:

157.03 General. Provide permanent and temporary erosion control measures to minimize erosion and sedimentation during and after construction according to the contract erosion control plan, contract permits, Section 107, and this Section. Contract permits amend the requirements of this Section. Do not modify the type, size, or location of any control or practice without approval.

Standard erosion and sediment control devices are provided in the contract. Detail site-specific measures for controlling erosion and sediment as part of the Storm Water Pollution Prevention Plan (SWPPP). Submit the SWPPP to the CO for acceptance prior to implementation. Provide working drawings and associated data. Allow 7 days for acceptance of the drawings or a return for corrections. Do not begin any ground disturbing work until the plan has been accepted. Include all data and plan updates pertaining to erosion and sediment control in the SWPPP for the project. Include the following in the detailed design:

(a) Address contractual requirements for storm water runoff permits, environmental commitments and other permit requirements here or in Subsection 107.01 and 107.10.

(b) Location of each proposed erosion or sediment control measure.

Measure vehicle positioning guides used at the option of the Contractor in lieu of temporary markings as equivalent temporary pavement markings. When vehicle positioning guides exceed the period of use stated in the plans, provide additional temporary or permanent pavement markings at no cost to the Government. Measure vehicle positioning guides by the kilometer along the centerline of the roadway. Measure as a single measurement, inclusive of all markings, from end to end regardless of material type, gaps or number of lines. Measure only one application of vehicle positioning guides per lift. “DO NOT PASS”, “PASS WITH CARE”, and “NO CENTER STRIPE” signs required to be used with vehicle positioning guides are subsidiary to the temporary pavement marking item. Do not measure these signs as construction signs.

Add the following:

~~Measure Traffic and Safety Supervisor by the week (7 consecutive days, beginning and ending at midnight on the same day of the week) for the work described in Subsection 156.08.~~

Section 701. - CEMENT

701.01 Hydraulic Cement Delete the text and substitute the following:

701.01 Hydraulic Cement Do not mix cement brands or types.

(a) Portland Cement. Conform to AASHTO M 85, Type V.

(b) Blended Hydraulic Cement. Conform to AASHTO M 240

Section 702. - ASPHALT MATERIAL

702.01 Asphalt Binder. Delete the Subsection and add the following:

702.01 Asphalt Binder. Conform to M 320, Table 1. Conform to Subsection 702.04.

In AASHTO M 320, Table 1 replace footnote g with the following:

⁸ If the creep stiffness is below 300 MPa, the direct tension test is not required. If the creep stiffness is between 301 and 600 MPa, the direct tension failure strain requirement shall be used in lieu of the creep stiffness requirement. The *m*-value requirement must be satisfied in both cases.

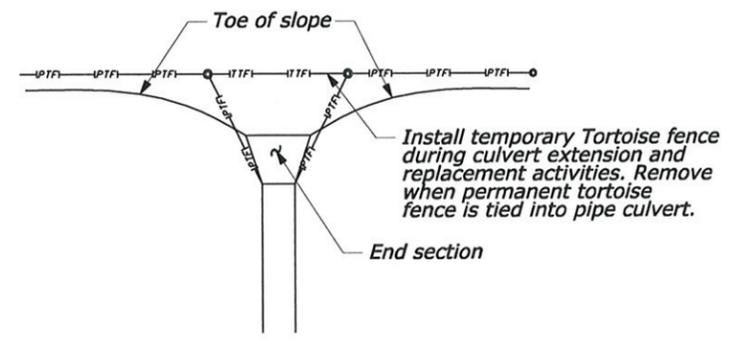
702.01 Asphalt Cement. Add the following:

Asphalt binder for the hot asphalt concrete pavement and open-graded asphalt friction course will be Grade PG 76-22NV conforming to Table 702-2 and subsection 702.04. Blend the PG 76-22NV at the source of supply and deliver as a completed mixture to the job site. Do not transport PG 76-22NV by railroad car.

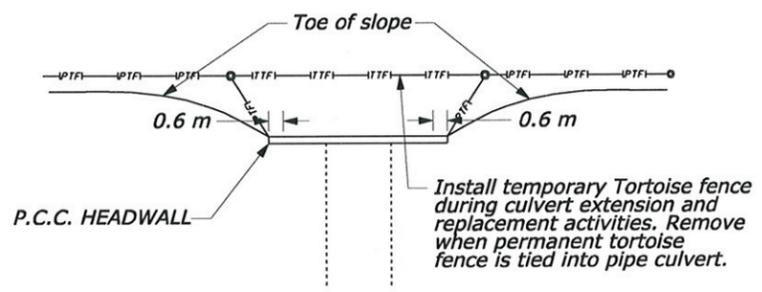
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
PW	NV	PRA-LAME 112(1) ECHO BAY ACCESS ROAD	T13	T41

NOTE:

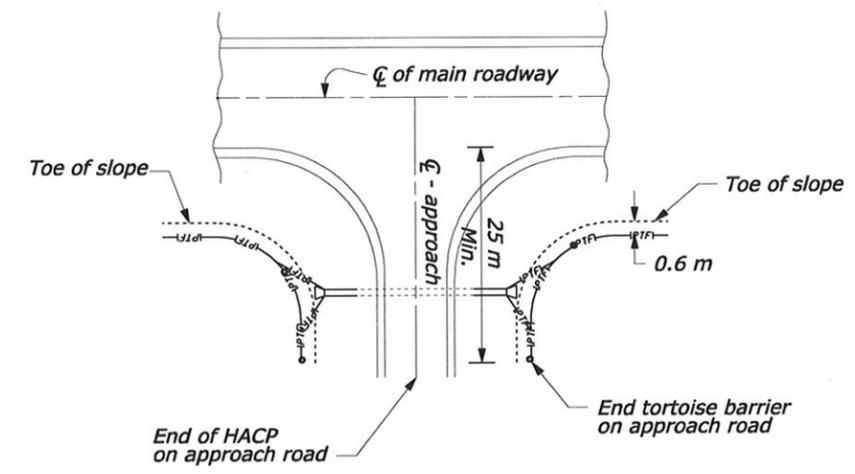
- All dimensions not labeled are in millimeters.
- Fence is to be hand-packed. No vehicles will be allowed outside of the clearing limits.
- Line posts are steel "Tee" sections, 1.2 m in length, weighing not less than 1.4 pounds per linear foot and have an anchor plate sufficient to resist movement. Steel line fence posts shall conform to AASHTO M 281. Line posts with studded face is acceptable in lieu of drilled or punched holes.
- Paint all permanent posts with exterior gloss brown Federal str. color 10080. LMNRA uses Sherwin Williams color Plantation Brown, or approved equal.
- Steel wire shall be cold drawn steel wire size W1.4 (10 gage), galvanized, in accordance with AASHTO A 740.
- Hardware cloth shall be welded galvanized steel wire fabric, Wire Size 1.5 mm, 760 mm wide, to ASTM A 740. Mesh openings shall be uniform throughout the length of the project, 25 x 50.
- Attach hardware cloth to each post with 4 standard wire fasteners (150 mm spacing) used in fence construction. Attach hardware cloth to wire (10 gage) at 300 mm intervals with galvanized wire ties or hog rings, 12.5 gage minimum.
- Tie wires are a minimum 12.5 gage galvanized.
- Construct tortoise barrier fence before beginning any roadway construction activities.
- Ground clearance at the bend of the hardware cloth must be less than 50 mm. Use additional anchor supports as needed.
- Use 150 mm or larger diameter rocks placed on 450 mm centers to hold fence fabric down. Rocks may be salvaged from within the proposed clearing limits (see typical sections).



FENCE, TORTOISE BARRIER AT CULVERT

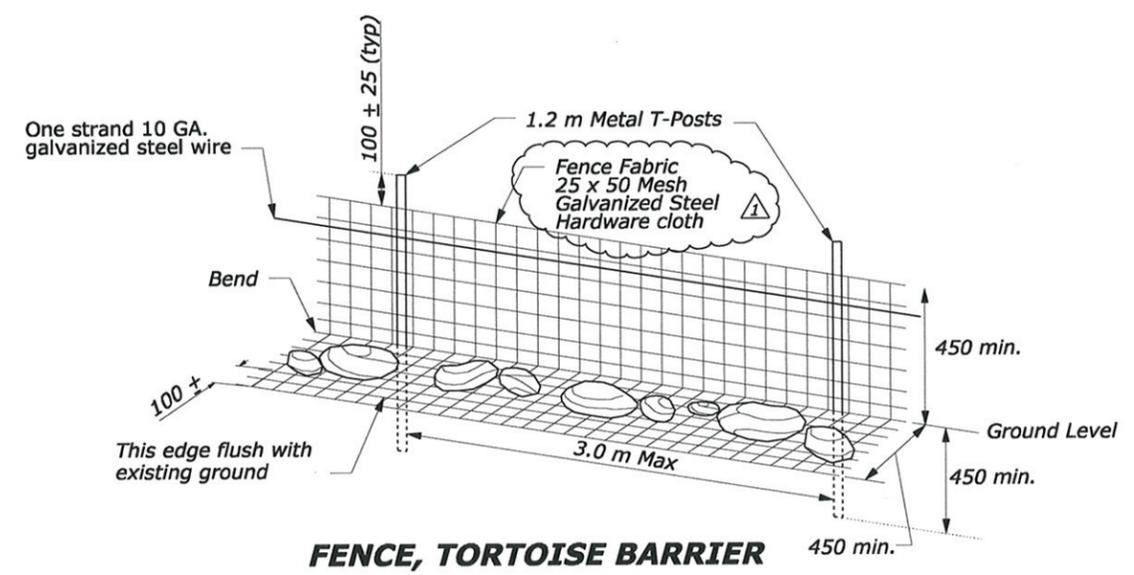


FENCE, TORTOISE BARRIER AT RBC HEADWALL

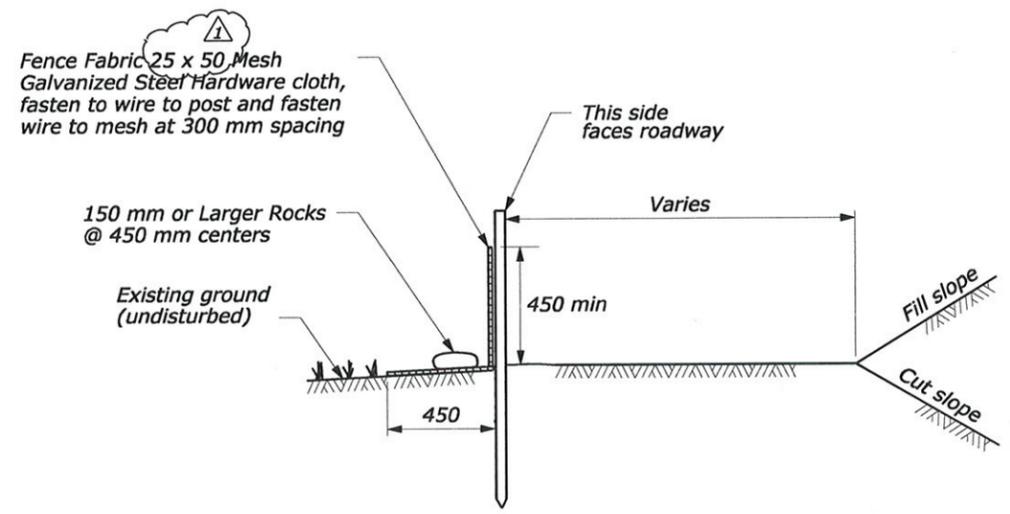


TYPICAL PLAN

FENCE, TORTOISE BARRIER AT APPROACH ROAD



FENCE, TORTOISE BARRIER



TORTOISE BARRIER FENCE TYPICAL SECTION

FENCE, TORTOISE BARRIER INSTALLATION AT TOE OF SLOPE

AMENDMENT A002
8/16/12 REVISED MESH SPACING



8/16/12

NO SCALE

10:51:10 AM \\131510_CO_CFLHD_IDIQ\Lake_Mead\LAME_112(1)_Bid Document Amendments 081612\T13_619B(tort).dgn 8/16/2012

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
METRIC SPECIAL	
FENCE, TORTOISE BARRIER	
Project Specific Drawing	SPECIAL
REVISED: AUGUST 16, 2012	M619-A

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
PW	NV	PRA-LAME 112(1) ECHO BAY ACCESS ROAD	T28	T41

**PAGE INTENTIONALLY
LEFT BLANK**



AMENDMENT A002
⚠ 8/16/12 REMOVED ARAA SIGN

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY SPECIAL	
ARRA SIGN ASSEMBLY	
Project Specific Drawing	SPECIAL
REVISED: AUGUST 16, 2012	635-A

8/16/2012 10:48:41 AM J:\31510_CO_CFLHD_IDIQ\E.Lake_Mead\LAME_112(1)_Bio Document Amendments 081612\T28_ARRAsign_CFL.dgn