



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement
PURCHASE ORDER

Purchase Order No. Rev. Date
62052 6/20/2008

Table with columns: Supplier No., Solicitation No., Delivery Date, FOB Point, Invoice Terms, Agency Billing, Agency Purchase Estimate, Purchase Estimate, Revision, Agency Contact, Phone, Date Received.

MAIN STREET MATERIALS INC.
6517 LADERA BRISA
SAN CLEMENTE, CA 92673
Attn: PAUL T. NORING
Phone: 888-787-3387

DEPT. OF TRANSPORTATION
SACRAMENTO WAREHOUSE
2001 EVERGREEN STREET
SACRAMENTO, CA 95815
DOT PURCHASING IMS #B-15
1727 30TH STREET MS#65
SACRAMENTO, CA 95816
SEE BELOW 4 INVOICE INST.

Table header: Item No., Quantity, Unit, Commodity Code, Description, Unit Price, Extension

THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:

www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf

THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:

PRIME CONTRACTOR: SB

1643 EA 9705-600-0002-0 HOLDER QUAD POD WARNING SCOPE 88.7500 145,816.25

WARNING SCOPE COMPLETE WITH QUAD BASE AND TELESCOPING TUBES PER THE ATTACHED SPECIFICATION DATED SEPTEMBER 2001 OF 5 PAGES.

(CT #8345-0085-8)

Brand: TRAFFIX DEVICES
Model: 80018

Total Value: 145,816.25

FOR THE PURPOSE OF THIS AWARD

Only Free On Board (FOB) destination will be accepted.

All leg units shall have "California Dept. of Transportation" placed on one leg in 5/8" black letters. Legs and yokes shall be painted orange.

PALLET REQUIREMENTS

Product shall be palletized on size 2, type 2, 42" x 42" wooden pallets in accordance to the attached State of California Specification #3990-01A-01, dated January 2001. Height of load on pallet shall not exceed 54" measured from floor to top of stack.

Load on pallet must be strapped or shrink wrapped to minimize shifting while in transit.

Sales and/or use tax to be extra unless noted above

Table with columns: Buyer (Shannon Keller), Phone (916-375-4606), BOC Number

Handwritten signature of Jon Obey

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

<i>Purchase Order No.</i>	<i>Revision</i>	<i>Date</i>	<i>Supplier No.</i>	<i>Supplier Name</i>
62052		6/20/2008	794541	MAIN STREET MATERIALS INC.

<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
<p><u>DELIVERY</u></p> <p>Delivery is to be made in two shipments. The first delivery shall be 45 days after receipt of order (ARO) for the initial 30% of the order amount. The second delivery shall be 45 to 60 days ARO of the first shipment with the balance of 70% of the purchase order.</p> <p>Notice must be provided to the State 48 hours in advance of delivery of shipment. Contact the Caltrans representative, Mitch McIntyre, at (916) 263-0465. This will allow time to arrange for handling equipment on-site for unloading. Notification of shipping date, expected arrival date, and carrier information shall be sent via facsimile using the attached form.</p> <p><u>MANUALS</u></p> <p>Instruction manuals shall be provided in the English language.</p> <p><u>WARRANTY</u></p> <p>Equipment shall operate satisfactorily and have a minimum warranty period of one year from date of delivery to the State. Vendor shall bear all material, labor and transportation costs for repair of defects and failures occurring within the warranty period.</p> <p><u>ACCEPTANCE TEST</u></p> <p>The State will perform the acceptance test to the items, within 30 days of delivery of the shipment to the specified Department of Transportation (DOT) delivery address. All initial tests will be at the State expense.</p> <p><u>REJECTION AND ACCEPTANCE</u></p> <p>Materials not meeting specifications will be rejected. The State may reject any item or an entire shipment which is not compliant with these specifications or which is breach of warranty, express or implied, or which is otherwise defective. All testing subsequent to rejection of the item(s) for failure to comply with specifications will be deducted from the invoice.</p> <p>Rejected items or shipments will be returned by common carrier at supplier expense and risk unless the Department of Transportation, Transportation Laboratory is notified of pick up arrangements within seven (7) days of notification.</p> <p><u>INVOICE AND PAYMENT</u></p> <p>Each of the two shipments shall be invoiced seperately. Payment will be made in accordance with the General Provisions. The State of California standard terms are 45 days as of 1/1/99.</p> <p>Inquiries, regarding payment or invoice status should be directed to Caltrans Accounts Payable in Sacramento at 800-303-1160 or 916-227-8946.</p> <p><u>SALES TAX</u></p> <p>Sales tax is not included in the bid pricing or the purchase order. Sales tax should be added at the time of invoicing. The sales tax rate applied should be based on the rate of the area the product is to be delivered to.</p>						

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

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<p>CHANGE ORDERS:</p> <p>Any Purchase Order resulting from this bid may be amended, modified, or terminated at any time by mutual agreement of the parties in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.</p> <p>SCPRS</p> <p>This Purchase order has been registered into the state contact and procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is 26600608313537.</p>						

State of California
Department of Transportation
Administrative Service Center
Division of Procurement and Contracts
1727 30th Street
Sacramento, Ca 95815-3800

September 2001

Specification for
High Level Flag-Sign Warning Device
8345-0085-8

I. SCOPE

This specification covers portable high-level flag-sign warning device designed to alert and inform the motorist of traffic conditions ahead.

II. DESCRIPTION

The high-level flag-sign warning device shall consist of a folding quad-pod leg system, as specified, telescoping mast with clamping-locking device and flag yoke.

III. GENERAL REQUIREMENTS

A. Workmanship:

High-level flag-sign warning devices shall exhibit good workmanship, good commercial quality paint coating, and shall be free of burrs, sharp edges or defects which affect appearance or serviceability.

B. Hardware:

1. All metal hardware shall be corrosion resistant. Metal bolts with self-locking nuts and/or rivets shall be used to fasten legs and leg braces to spider collars. Other fastening systems or devices may be used providing prior approval is obtained from the Engineering Service Center, Office of Materials Engineering and Testing Services.
2. Clamping devices utilizing thumb screws or screw handles shall be designed for adequate clamping of the telescoping masts with ease. Clamping screws shall be designed as a permanent integral part of the clamping device.

C. Color:

The legs, leg braces and flag yoke shall be a painted orange, which conforms to the Federal Standard for Traffic Control Devices.

D. Identification:

"California Department of Transportation" shall be placed on an upper surface of one leg in 5/8" black letters. The method of application shall produce neat and easily read copy.

E. Safety:

To prevent hand and finger injury, all mast sections when completely telescoped shall provide a minimum clearance of 1" between clamps and other hardware.

F. Packaging:

Each unit shall be packaged separately in re-shippable cartons. Carton shall be stenciled "CT #8345-0085-8@" for quadpod system.

IV. DETAILED REQUIREMENTS

A. Leg system:

1. Dimensions:

Place unit on a level surface with legs extended to the maximum position. The minimum diagonal length of the square, whose corner points are the points of contact between legs and surface shall be 56".

2. Strength:

When tested as follows, each leg shall support a 400 lb. minimum load without breaking, cracking or permanent deformation exceeding 1/8": Remove legs and cut off brace at a distance 2" x 1/4" from the point where hinged to the leg.

Test a section of the leg by center point beam loading. The load shall be applied normal to the leg in the same plane established by the mast and leg when assembled. The center load shall be applied through a bull nose steel mandrel that is 2-1/2" in section with a 1-1/4" radius and a depth of 3". Two 1-1/2" round steel dowels shall be positioned 22" \pm 1/8" apart to support the ends of the leg. The rate of loading shall be 1000 lb./min.

B. "Spider" Collars:

The inside diameter of the upper collar shall be a minimum of 0.03" larger than the outside diameter of the tubing. The upper collar shall have a permanently affixed thumbscrew or other positive locking hardware to permit rapid adjustment of legs to any desired position. The lower collar shall utilize thumbscrews, bolts or other

fastening or locking device so the tubing can be easily removed with simple tools. In all positions of the leg system, the lower collar shall maintain a minimum of 1" clearance when resting on a flat surface.

C. Mast:

The mast shall consist of three round sections of drawn aluminum tubing, alloys 6061-T6 or 6063-T832. Aluminum alloys having similar properties and performance may be used providing prior approval is obtained from the Office of Materials Engineering and Testing Services. The minimum extended height of the mast, including the flag yoke, shall be 8'6" above the surface upon which the unit is resting.

The aluminum tubing shall have a nominal wall thickness of 0.065" outside diameters shall be a nominal 1.25", 1.00", and 0.75" respectively for the bottom, center, and top sections.

D. Clamping-locking system:

1. Resistance to torque loading:

When tested as follows, the clamping-locking system shall resist the following minimum torque forces to prevent movement between adjacent mast sections:

- a. Upper clamp: 2.5 lb.
- b. Lower clamp (partially extended): 3.0 lb.
- c. Lower clamp (locked position): 10.0 lb.

Hand tightens clamp as much as possible. Place reference marks on clamp and tube to facilitate visual detection of movement. Clamp center mast section horizontally in a fixture designed to provide a 6" offset distance between center of mast and vertical axis of test machine. Attach a tube clamp of appropriate size and having a 6" lever arm, to adjacent mast section so that lever arm is horizontal and extends under upper grip of test machine. Use a chain or other flexible connector mounted in upper grip to apply a steady load to lever arm at a grip separation rate of 0.5"/min. Test each clamping device three times and record the average torque.

2. Resistance to vertical loading:

When tested as follows, the clamping-locking system shall resist the following minimum compressive forces to prevent movement between adjacent mast sections:

- a. Upper clamp: 30 lbs.
- b. Lower clamp: 75 lbs.

Each clamping device must be tested separately. This can be accomplished by removing the top or bottom mast section or by pinning two of the sections to prevent slippage of one clamp. Hand tightens clamp as much as possible. Place reference marks on clamp and tube to facilitate visual detection of movement. The mast, partially extended, shall be positioned vertically in testing machine and compressive loading applied at a rate of 0.2"/min. Test each clamping device three times and record average load force.

3. Method of attachment:

The strength and method of securing clamping- locking devices, tube inserts and other hardware pertinent to mast positioning shall be designed to prevent breakage and dislodging for the nominal life of the unit.

E. Flag yoke:

1. Dimensions:

The flag yoke shall be designed to accommodate three flags and shall be securely attached to the top of uppermost mast section. Diameter of holes for flagstuffs be within .781 to .861". Minimum full diameter depth of flagstaff holes shall be 2-1/2".

2. Strength:

When tested as follows, the flag yoke must withstand a minimum total load of 750 lbs. without breaking, cracking or deforming flagstaff hole more than 1/8" from original diameter.

Cut off top mast section 2" below base of flag yoke. Mount "L" shaped tension rods in the testing machine, with flag yoke horizontal, place the center flag staff hole around the tension rods so that rods project 2" into yoke. Apply a tensile load at a grip separation rate of 0.2"/min.

V. CERTIFICATE OF COMPLIANCE

A Certificate of Compliance conforming to Section 6-1.07 of the State of California, Department of Transportation, Standard Specifications dated July 1995 shall be furnished with each lot delivered, and the lot so certified shall be clearly identified in the certificate.

VI. INSPECTION AND SAMPLING

At the discretion of the Department of Transportation, Office of Procurement and Contracts, high-level flag-sign warning devices may be sampled and tested by the Engineering Service Center, Office of Materials Engineering and Testing Services prior to, or after each shipment. A sample shall consist of two randomly selected units for lot quantities up to 500. For lots larger than 500, two additional units may be sampled for each additional 500 or fraction

thereof.

When one unit fails to pass all tests, a resample of the lot will be allowed at the request and expense of the vendor. A resample will consist of twice as many units as originally sampled. Failure of any one unit of the re-sampled units shall be cause for rejection of the entire lot or shipment represented by the sample.

Material not meeting specifications will be rejected. Time required for testing shall not exceed thirty (30) days.

Discounts will be figured from the date of acceptance after the testing period, or thirty (30) days after receipt of the items, whichever occurs first.

VII. FEDERAL HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350

Bidder shall provide proof that Work Zone Traffic Device offered has been NCHRP 350 crash tested and have obtained compliance approval from the Federal Highway Administration (FHWA). Compliance shall be substantiated by means of providing the FHWA acceptance letter number. Additionally, supplier must affix a permanent type label to all devices delivered identifying the name of manufacturer and FHWA acceptance letter number.

STATE OF CALIFORNIA SPECIFICATION

PALLETS, WOODEN

1 SCOPE

This specification covers pallets intended for use with low lift pallet trucks or forklift trucks.

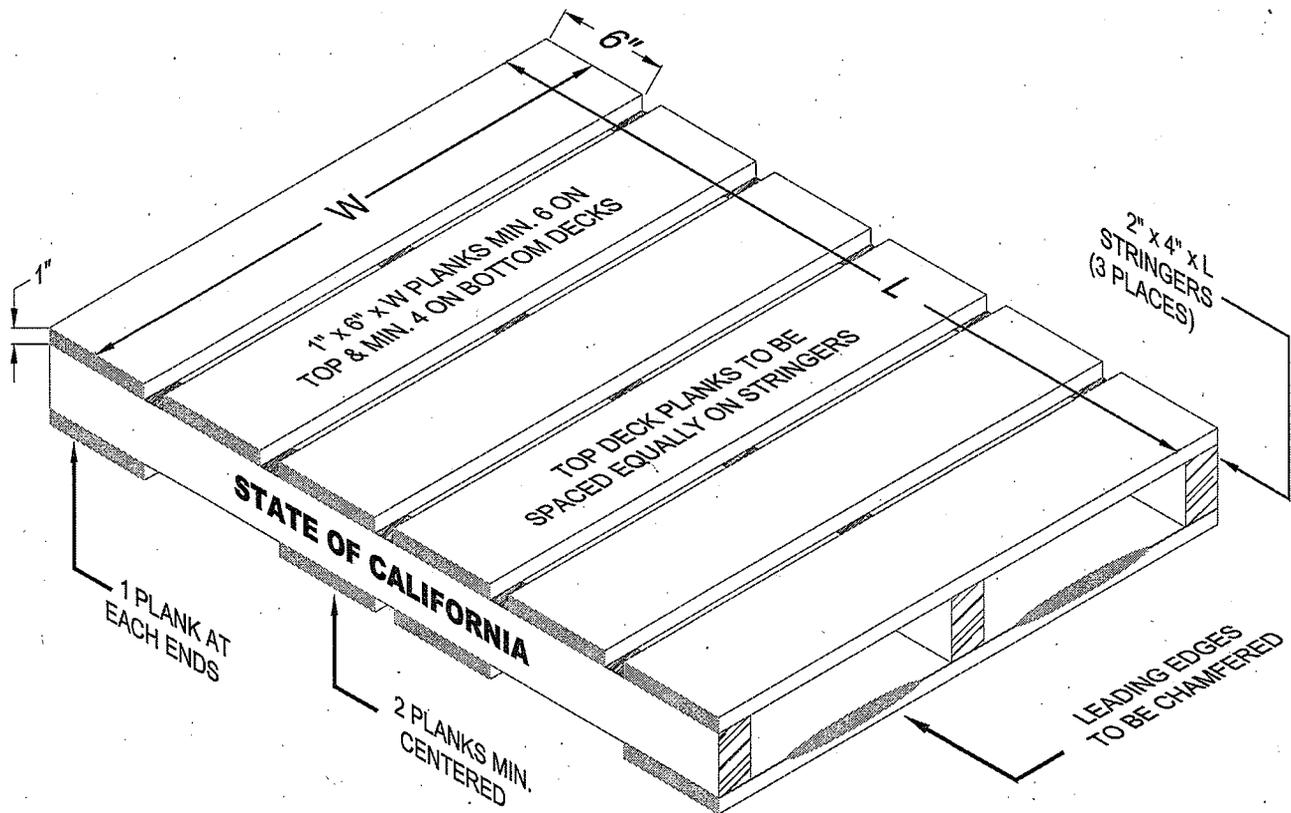
2 SPECIFICATION AND STANDARDS

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid form a part of this specification where referenced.

3 REQUIREMENTS

3.1 Material

The pallets shall be constructed from nominal size standard or better (West Coast Lumber Inspection Bureau, Standard Grading Rules for West Coast Lumber) grade Douglas Fir, Hemlock, Larch or Hem-Fir. The stringers shall be S4S and the decking S4S or S1S2E (re-



**FIG. 1 - TYPE 2
WOODEN PALLET**

sawed) with no edge knots. Sawed side is to be assembled to the inside of the pallets. Fastening shall be accomplished with 2¼ inch (+1/16 inch) 7 penny flat head drive screws (helical threaded nail) or 2¼ (+1/16 inch) #10 wire gauge annular ring nails as recommended in Specifications and Grades for Warehouse. Permanent or Returnable Pallets of West Coast Woods as published by the National Wooden Pallet and Container Association (Specifications and Grades, NWPCA).

3.2 Non-Standard Duty-Cycle Pallets

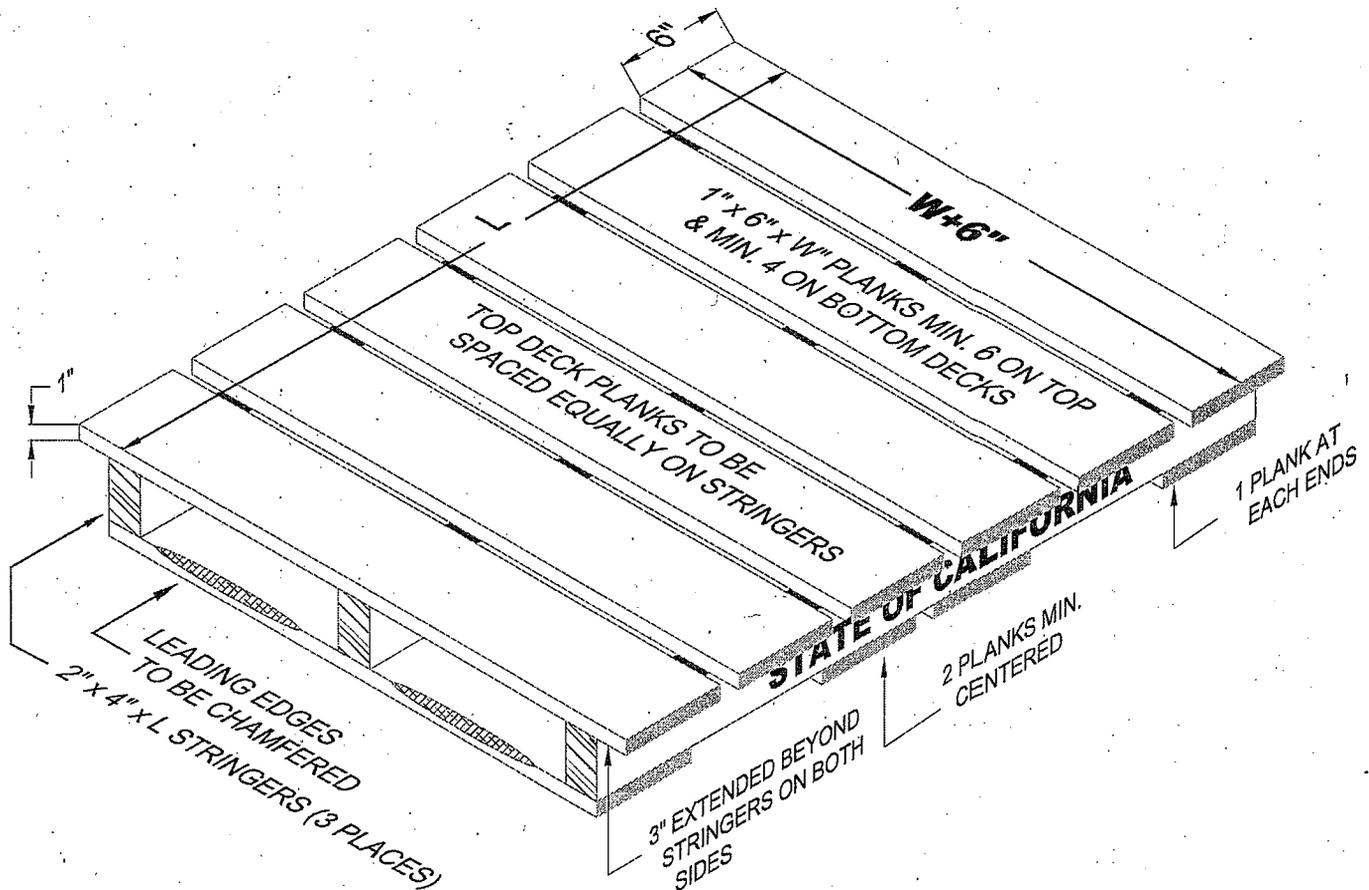
When specifically requested by the user, pallets may be manufactured using pine, oak or ash woods.

3.3 Construction

Pallet type and construction shall comply with Specifications and Grades, NWPCA. The pallets shall be Grade "Quality" (QAL).

The decking shall be secured with 3 nails or screws at each surface of contact with the stringer. Nails shall not be within ½ inch of deck-board edges or another nails.

All leading and outside edges of the bottom deck shall be chamfered. The chamfers shall be at least 12 inches long and shall be cut on an approximate 35 degree angle to the face so as to leave an edge adjacent to the chamfer not less than ¼ inch nor more than ½ inch from the outer



**FIG. 2 - TYPE 4
SINGLE WING WOODEN PALLET**

edge of the deck-board. The chamfer shall extend to within 3 inches of the stringers. Pallet configuration shall comply with table below.

COMMONLY USED PALLET TYPES & SIZE			
SIZE	TYPE	TOP DECK	BOTTOM DECK
1	2 (Fig. 1)	42"L x 36"W Six 1" x 6" x 36" deck-boards, spaced evenly along the pallet width	42"L x 36"W Min. Four 1" x 6" x 36" boards. One placed each end of the stringers Two at center of the stringers
2	2 (Fig. 1)	42"L x 42"W Six 1" x 6" x 42" deck-boards, spaced evenly along the pallet width	42"L x 42"W Min. Four 1" x 6" x 42" boards. One placed each end of the stringers Two at center of the stringers
3	2 (Fig. 1)	44"L x 44"W Six 1" x 6" x 44" deck-boards, spaced evenly along the pallet width	44"L x 44"W Min. Four 1" x 6" x 44" boards. One placed each end of the stringers Two at center of the stringers(Fig. 1)
4	2 (Fig. 1)	45"L x 36"W Six 1" x 6" x 36" deck-boards, spaced evenly along the pallet width	45"L x 36"W Min. Four 1" x 6" x 36" boards. One placed each end of the stringers Two at center of the stringers
5	2 (Fig. 1)	46"L x 44"W Six 1" x 6" x 44" deck-boards, spaced evenly along the pallet width	46"L x 44"W Min. Four 1" x 6" x 44" boards. One placed each end of the stringers Two at center of the stringers
6	2 (Fig. 1)	48"L x 48"W Six 1" x 6" x 48" deck-boards, spaced evenly along the pallet width	48"L x 48"W Min. Four 1" x 6" x 48" boards. One placed each end of the stringers Two at center of the stringers
Note: SIZE 1, TYPE 4 - has a single wing applied to top deck.			
1	4 (Fig. 2)	42"L x 36"W Six 1" x 6" x 36" deck-boards, spaced evenly along the pallet width with 3" wings extending beyond the stringers outboard faces	42"L x 30"W Min. Four 1" x 6" x 36" boards. One placed each end of the stringers, Two at center of the stringers

4 SAMPLING AND INSPECTION

This commodity will be sampled and inspected for compliance to this specification as deemed necessary. Sampling and inspection by attributes will be in accordance with ANSI/ASQ Z1.4 1993, Sampling Procedures and Tables for Inspection by Attributes. An inspection lot is defined as one delivery to one agency at one time.

4.1 Workmanship

The pallets shall be free from defects as outlined under Grade "Quality" (QAL) in the "Specifications and Grades", NWPCA.

5 MARKING

Each pallet shall be marked (two places), "STATE OF CALIFORNIA". Marking shall be easily readable, in black letters and on outboard faces of stringers.

To: Caltrans DPAC Warehouse – Receiving

From: _____

Phone: () _____ **Fax:** () _____

PO# _____

Expected Arrival Date: _____

Date Shipped: _____

Carrier: _____

Please contact the Warehouse at (916)324-1190 or by fax at (916)263-0871 at least 48 working hours in advance to schedule a delivery time. Unscheduled deliveries are subject to rejection.

The Warehouse accepts deliveries 7:00 am to 12:00 noon, and 12:30 pm to 3:00 pm, Monday through Friday (excluding State holidays).