TRAFFIC CONTROL PLAN AND SPECIFICATIONS PURSUANT TO BT6.33 SAFETY

Sale Name: Glass SBA

Unless otherwise agreed, the following measures are required to provide adequate warning of hazards for users of roads and trails adjacent to Purchaser's Operations.

Part I. Signing and Other Warning Methods:

(a) Signs. The following signs are required when Purchaser's Operations are in progress adjacent to or on Forest Service controlled roads and trails:

| MINIMUM LETTER SIZE AND LEGEND | MINIMUM SIZE AND SHAPE | WHEN AND WHERE REQUIRED |
|---|---|---|
| 1. LOGGING OPERATIONS NEXT **4** MILES (4" letters) | 24" (rectangle) 36" | Min. 100 ft. outside of any continuous work areas, on roads listed in CT5.31# and trails listed in Part II. |
| 2. LOGGING OPERATIONS (3" letters) | 24" (diamond) 24" | To be used in conjunction with "Logging Operations Next **4** Miles" and where work area is not continuous. |
| 3. FOR LOGGING USE ONLY (3" letters) | 24" (diamond) 24" | Required where roads listed in CT5.31# and temporary roads intersect with CT5.31# roads. Install a cross ditch to discourage use when sign is covered or removed for extended periods. |
| 4. TRUCKS (4" letters) | 24" (diamond) 24" | At critical intersections on roads listed in CT5.31# when traffic is heavy or otherwise exceeds volumes stated in Part II below. Remove or cover when the sign is not applicable. |
| 5. END LOGGING OPERATIONS (4" letters) | 24" (rectangle) 36" | Use in conjunction with "Logging Operations Next _____ Miles" and "Logging Operations." |
| 6. TREE FELLING AHEAD (3" letters) | 24" (diamond) 24" | Required 200 feet in advance of danger area where timber is being felled adjacent to all roads, including temporary roads, and trails. |
| 7. ROAD MACHINERY AHEAD (3" letters) | 24" (diamond) 24" | Required at least 200 feet in advance of Purchaser road maintenance operations on roads listed in Schedule CT5.31#. |

TRAFFIC CONTROL PLAN AND SPECIFICATIONS - BT6.33 Safety (continued)

All signs shall meet requirements as specified in Parts I and VI of the Manual of Uniform Traffic Control Devices (MUTCD).

Sign borders and lettering shall be black. Borders are 1/2 inch wide, inset 1/2 inch from outside edge of sign. All sign backgrounds shall be orange, except signs #1 and 5 which shall be reflectorized orange.

Signs shall be installed on posts, with a 5 foot minimum ground clearance, or on temporary supports complying with MUTCD standards.

All signs are to be removed or covered when operations are interrupted for seasonal nonuse or other extended periods.

Purchaser shall furnish flag personnel and advance warning signs when cable or helicopter logging above roads or trails, felling adjacent to roads or trails, where logs being bucked may roll into roads or trails, and in areas where fallout from blasting may occur. On roads listed in CT5.31# and temporary roads, Purchaser may temporarily block the road in lieu of furnishing flag personnel.

(b) Barricades. On roads listed in CT5.31#, if Purchaser's Operations cause the traveled way or road shoulders to be constricted overnight, or longer, by such obstructions as decked logs, parked equipment, or piled slash, Purchaser shall place barricades on both sides of the encroaching obstruction to safely channel traffic around such obstructions. Barricades shall remain in place until the obstruction is removed.

Barricades shall be Type II and meet specifications in MUTCD, Part VI. Barricades must be at least 3 feet high. Rails must be at least 2 feet long. Striping shall be alternating orange and white, sloping at a 45 degree angle, and reflectorized. For rails 2 feet to 3 feet long, striping shall be 4 inches wide. For rails longer than 3 feet, striping shall be 6 inches wide. Two rails, 8-12 inches in width, must face each direction.

Barricades shall be equipped with warning lights which shall be Type A low intensity flashing and shall be maintained so as to be capable of being visible on a clear night from a distance of 3,000 feet.

(c) Other Traffic Control Methods. The posting of CB channel signs may be authorized.

On roads listed in CT5.31#, Purchaser may be authorized to install temporary gates, barricades (except cables), or natural barriers. The devices must be installed with the necessary hazard markers, be reasonably passable by Forest Service, and be removed prior to acceptance of the subdivision being served by the road.

**Sale Name:** Glass

TRAFFIC CONTROL PLAN AND SPECIFICATIONS - BT6.33 Safety (continued)

Part II. Specific Requirements:

**Sign No.1 is required when Logging Operations commence.**
To be posted on FS road 1605 approximatly 200'NW of unit #2 facing toward user traffic entering sale area.

**Sign No.2 is required when Logging Operations commence.**
To be posted at the junctions of FS roads 1605 and 1605-227

**Sign Nos.3 and 6 is required when Logging Operations commence.**
To be posted at junctions of FS road 1605 and FS System jeep (4x4) trail when harvesting activities occur in units #3, #4, #5, #8, #12 and #13, and facing 4x4 user traffic entering areas being harvested. Also post on #697 jeep (4x4) trail SE of unit #4 before trail enters unit #4, and on #697 jeep (4x4) trail south of unit#13 before trail enters unit #13, with signs facing toward 4x4 user traffic.

**Sign No.4 is required when Logging Operations commence.**
To be posted at the junctions of FS roads 1600 and Nile Loop Road (Currently HWY 410),1600 and 1601,1600 and 1605.

**Sign No.7 is required when Logging Operations commence.**
To be posted at the junction of FS road 1605-227 and FS system jeep (4x4) trail #697 where jeep trail enters unit #5 in SE section of unit.

Purchaser and Forest Service agree to the above stated requirments of the Traffic Control Plan:

Purchaser and Forest Service agree to the above stated requirments of the Traffic Control Plan:

| | |
|---|---|
| Name | Name |
| Title | Title |
| Date | Date |

Traffic Control Plan Map (BT6.33)

GLASS Timber Sale Area

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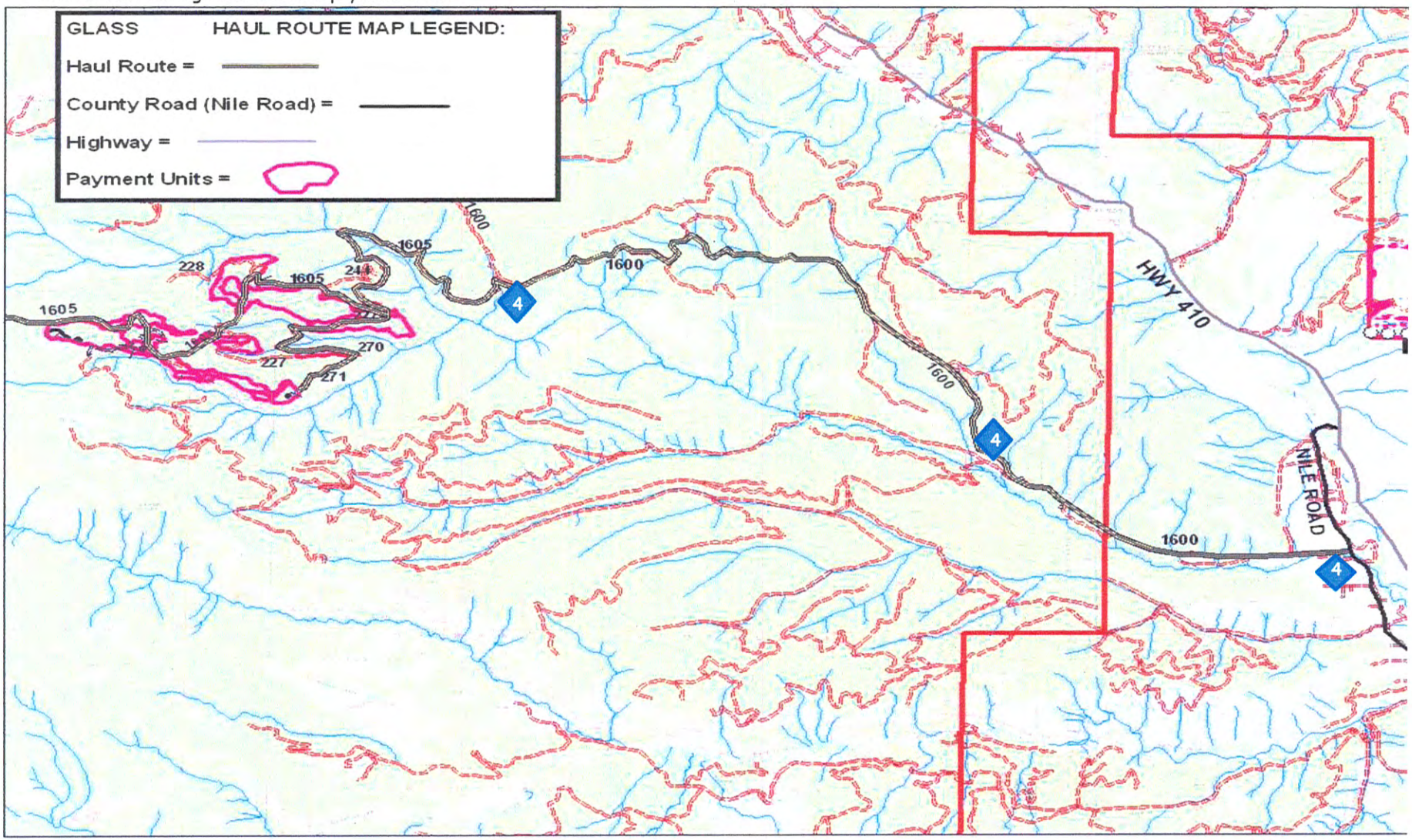
NOTE: Refer to map on page 140e of Traffic Control Plan for sign needs within payment units.

**HAUL SIGNING NEEDS**

Required Signs:

- 1 = "Logging Operations Next 4 Miles"
- 2 = "Logging Operations"
- 3 = "For Logging Use Only"
- 4 = "Trucks"
- 6 = "Tree Felling Ahead"
- 7 = "Road Closed during Operations"



Traffic Control Plan (BT6.33)

GLASS Sale Area Map

Page 140e

**HAUL SIGNING NEEDS**

Required Signs:

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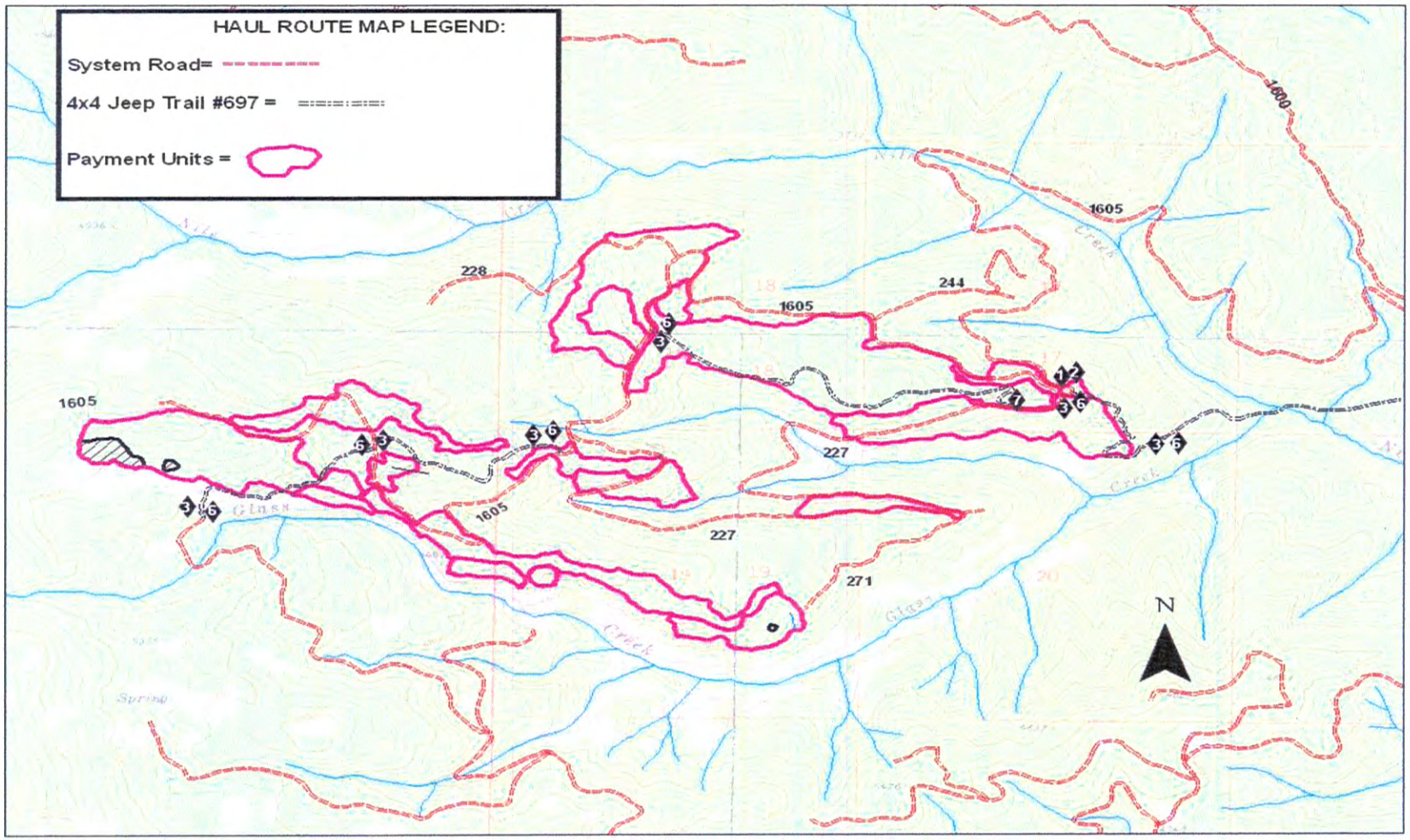
7 = "Road Closed during Operations"