

**New Jersey Department of Transportation
QUALITY IMPROVEMENT ADVISORY**

CAPITAL PROGRAM SUPPORT

Director: Walter McGrosky Telephone: (609) 530-5367

QIA No. QIA 049

Approved: W. McGrosky
Date: May 15, 2009

Subject: American Recovery and Reinvestment Act Sign (Construction Identification Sign)

Process Affected:

Scope Design Right of Way Utilities Environmental Historic Construction

Bureaus Affected: In-house Design, Project Management, Traffic Engineering, Construction, Design Consultants

Procedure(s) Affected:

Nature of Issue(s): On March 3, 2009 President Obama made the commitment that all projects funded by the American Recovery and Reinvestment Act (ARRA) will bear a recovery emblem to make it easier for Americans to see which projects are funded by the ARRA. To meet this commitment, designers are to include the ARRA signs on all projects funded by the ARRA including projects under construction.

Recommendation(s): The attached Construction Detail Sheet CD-159-10 depicting the ARRA sign, Sign No. 4, to be used for Interstate, Primary & Secondary roadways with payment to be under the item "Construction Identification Sign, __ x __". The item number to be used is 159014M and measurement and payment will be made under UNIT. The vertical dimensions for the construction identification sign is the sum total of both the sign and plaque. Designers and Resident Engineers must visit the FHWA Website (<http://www.fhwa.dot.gov/economicrecovery/arrasigndetail.pdf>) to become familiar with the ARRA Guidelines for sign placement.

Implementation: Special (S) – Effective immediately, changes must be implemented in all Department projects receiving ARRA, 2009; (Stimulus Act) funding. All necessary addenda and/or addenda to postpone the receipt of bids must be issued to ensure compliance.

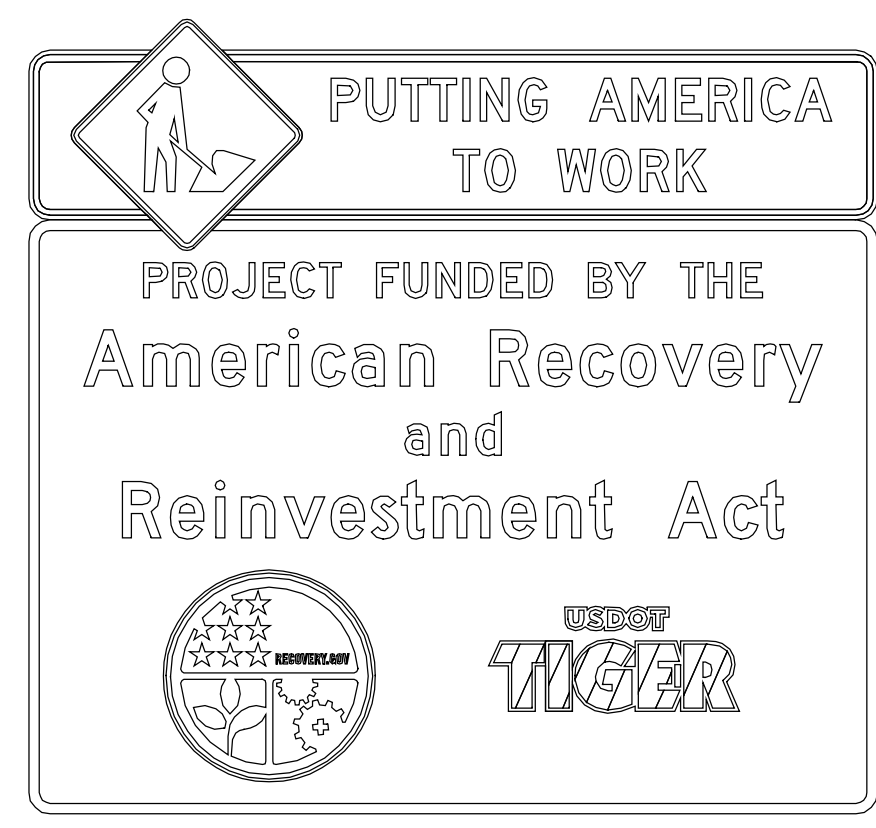
A change order must be issued to incorporate this requirement for projects under construction.

Impact Assessment:

Schedule Quality Cost Scope

Cost Impact: Minor

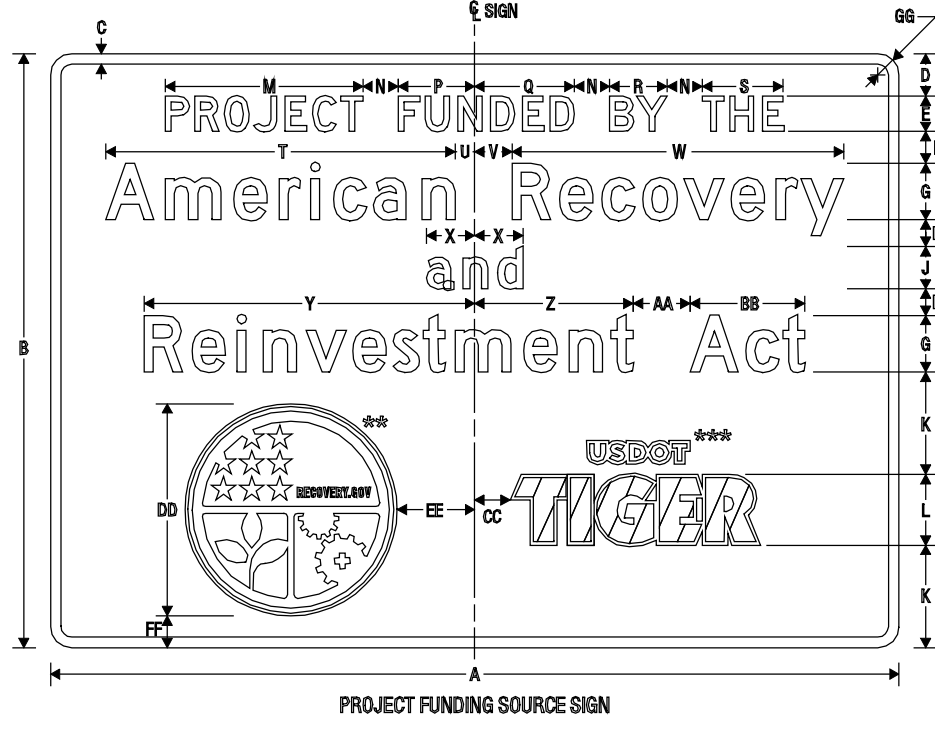
SIGN NO. 4 (INTERSTATE, PRIMARY AND SECONDARY)



PROJECT FUNDING SOURCE SIGN ASSEMBLY

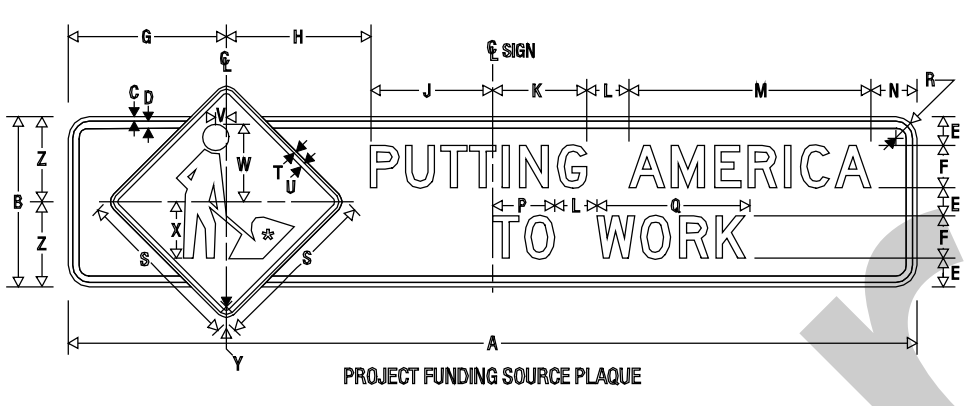


RECOVERY Vector-Based, Vinyl-Ready Pictograph



PROJECT FUNDING SOURCE SIGN

COLORS: LEGEND, OUTLINE - WHITE (RETROREFLECTIVE)
 BORDER - BLUE (RETROREFLECTIVE)
 BACKGROUND (UPPER) - BLUE (RETROREFLECTIVE)
 BACKGROUND (LOWER RIGHT) - RED (RETROREFLECTIVE)
 BACKGROUND (LOWER LEFT) - GREEN (RETROREFLECTIVE)



PROJECT FUNDING SOURCE PLAQUE

NOTE: PLAQUE SHALL NOT BE INSTALLED WITHOUT SIGN (SEE SHEET 2).

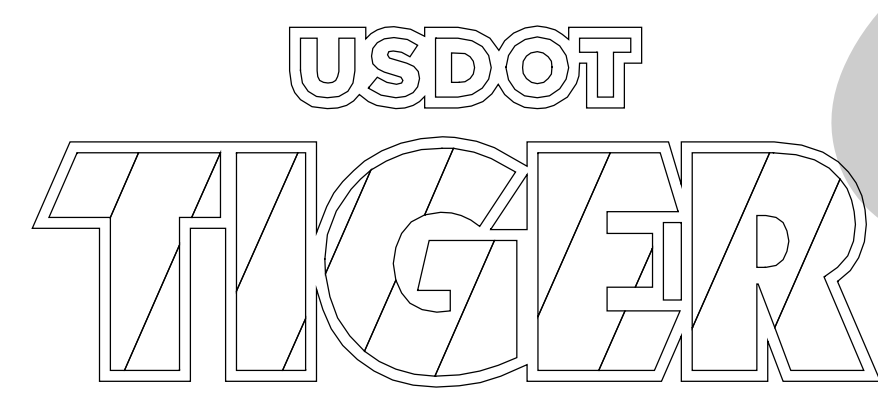
* See Standard Highway Signs Page 6-59 for symbol design.

SIGN NO. 4	Dimensions in Inches																												
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	
	84	60	1	5	4 C	3.5	6 C*	3	4 1/8 (L)	9.25	7	19.047	4	7.3	2	9.484	5.162	7.763	31.722	2.415	3.585	30.552	4.542	30.911	14.737	6	10.175	4	21
			EE	FF	GG																								
SIGN NO. 4	7.5	2.25	2.25																										

* Increase character spacing 50%
 ** See Pictograph page 4
 *** See Pictograph page 5

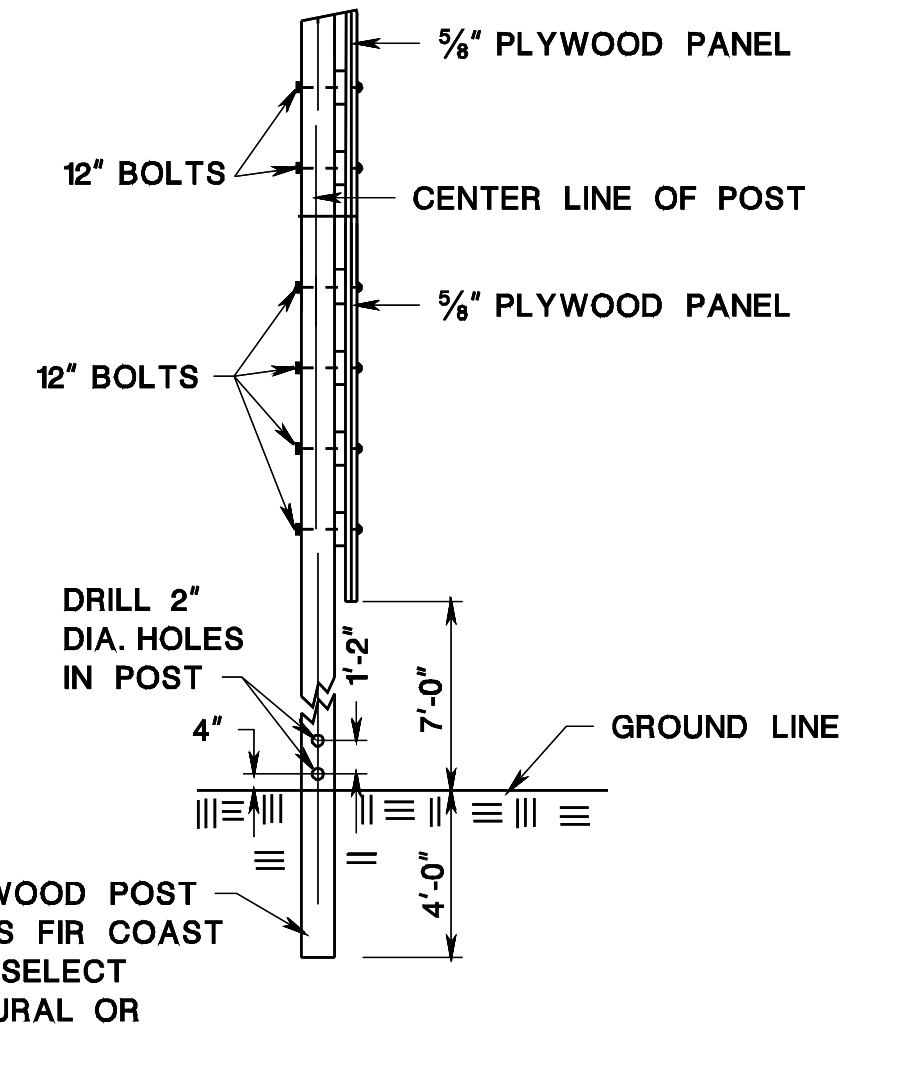
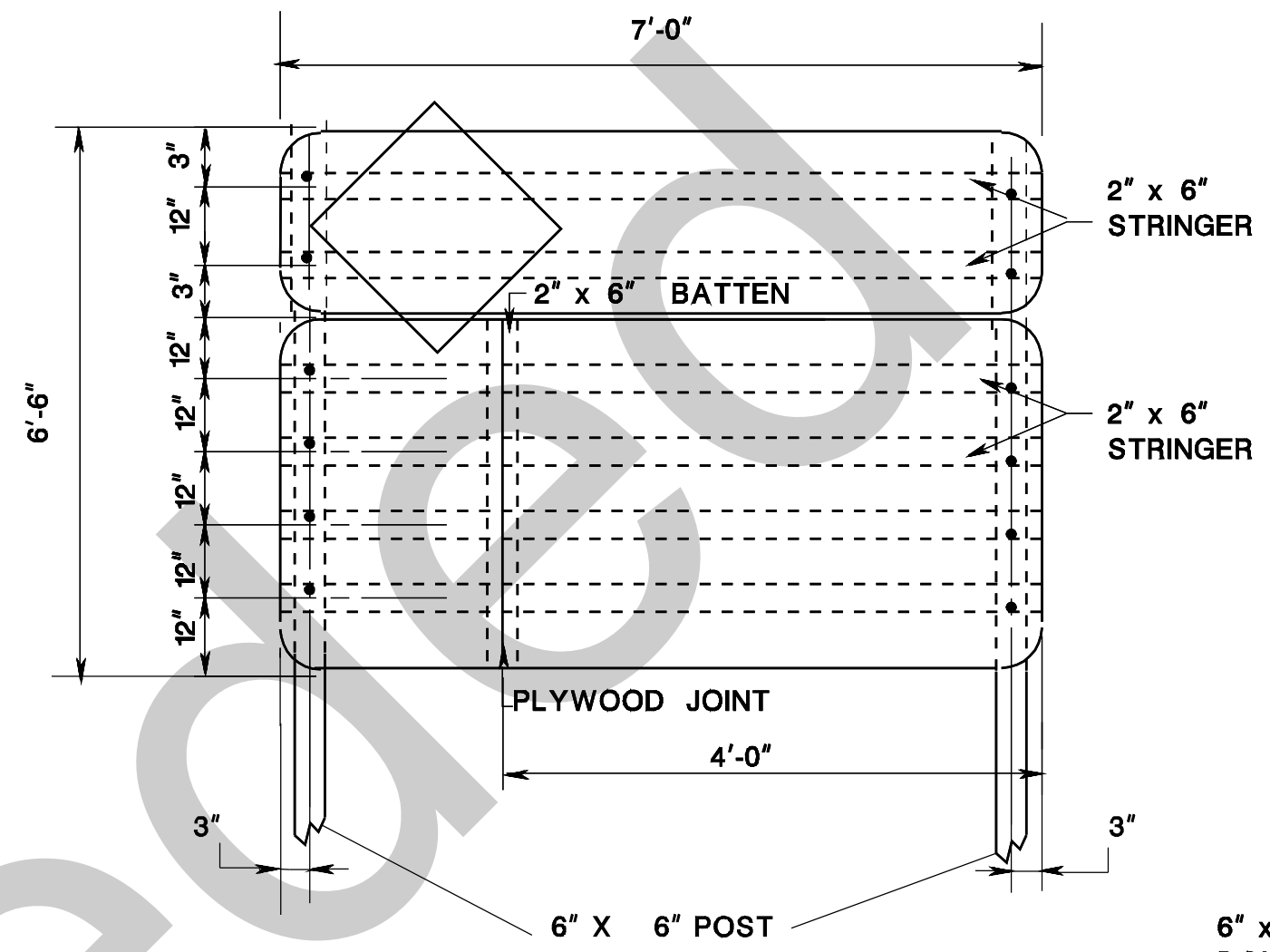
COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
 BACKGROUND - GREEN (RETROREFLECTIVE)

COLORS: LEGEND, BORDER - BLACK
 BACKGROUND - ORANGE (RETROREFLECTIVE)

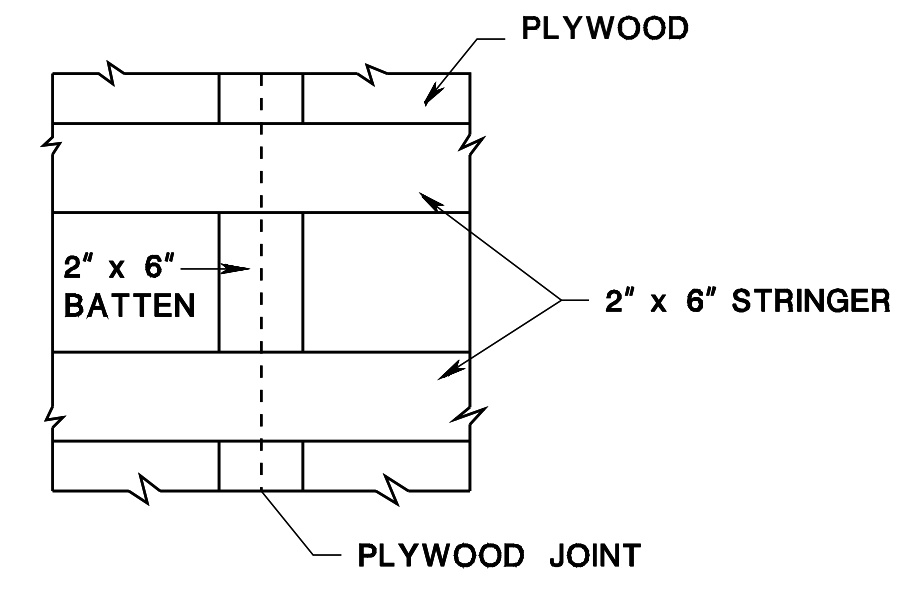


USDOT TIGER Vector-Based, Vinyl-Ready Pictograph

COLORS: OUTLINE - WHITE (RETROREFLECTIVE)
 USDOT LEGEND - BLACK
 TIGER DIAGONALS - BLACK
 ORANGE (RETROREFLECTIVE)



6" x 6" WOOD POST DOUGLAS FIR COAST REGION SELECT STRUCTURAL OR EQUAL



DETAIL OF BATTEN AT PLYWOOD JOINTS

NOTES:

PLYWOOD PANELS SHALL CONFORM TO REQUIREMENTS FOR HIGH DENSITY OVERLAY AS SET FORTH IN COMMERCIAL STANDARD CS 45-60 FOR DOUGLAS FIR PLYWOOD AND ALL AMENDMENTS THERETO.

SIGNS TO BE LOCATED AS SHOWN ON PLANS OR AS DIRECTED BY THE R.E.

CONTRACTOR SHALL INTERPOLATE FOR THE DIMENSIONS OF THE TEXT FOR THE RECOVERY EMBLEM AND THE LOGOGRAM "USDOT".

CONTRACTOR SHALL VISIT THE FHWA WEBSITE <http://www.fhwa.dot.gov/economicrecovery/arrasigndetail.pdf> AND ASSOCIATED LINK "SIGN LAYOUT DETAILS" TO VIEW THE ILLUSTRATED COLOR PICTOGRAPHS.

CONSTRUCTION IDENTIFICATION SIGN

N.T.S.

CD-159-10

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS