

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION NASHVILLE, TENNESSEE 37243-0350

INSTRUCTIONAL BULLETIN NO. 04-10

Regarding Traffic Work Zone Drawings
To Be Printed With The Plans

Effective for the July 16, 2004 bid letting, the various traffic work zone drawings attached to this instructional bulletin are to be printed with the plans. They shall be identified on the lower left hand corner of the index sheet-"To be printed with the plans".

Copies of these drawings are attached to this instructional bulletin.

TRAFFIC CONTROL APPURTENANCES

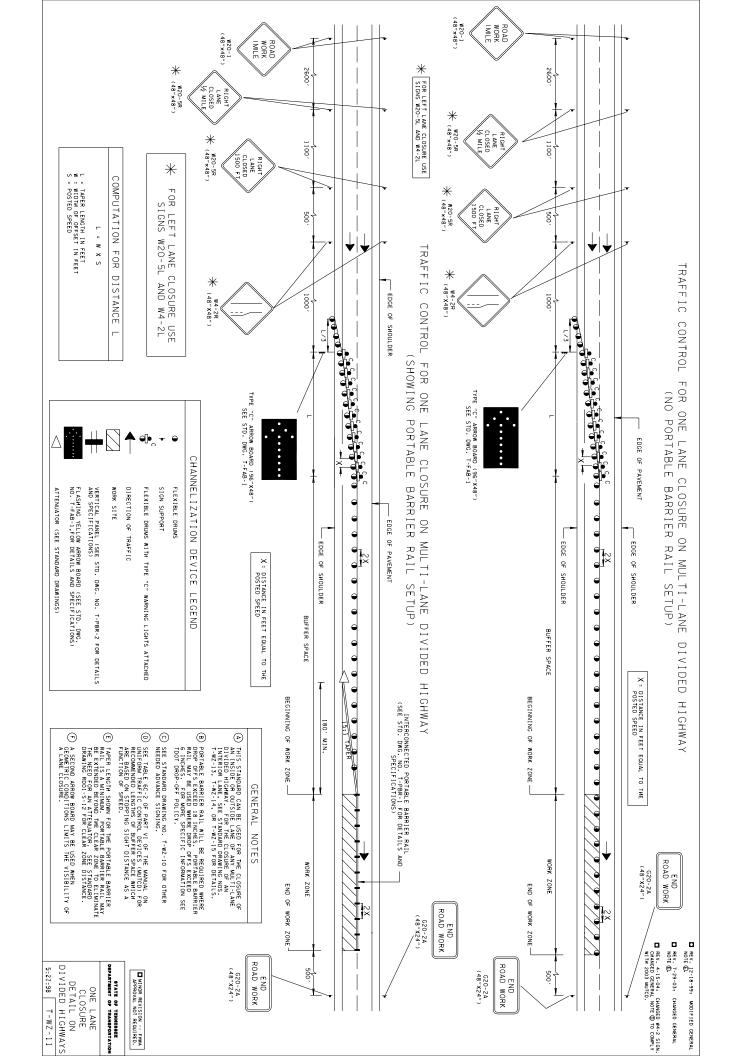
Drawing <u>Number</u>	Current Revision <u>Date</u>	<u>Drawing Title</u>
T-WZ-11 TM-WZ-11	4-15-04	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS
T-WZ-12 TM-WZ-12	4-15-04	ONE LANE CLOSURE DETAIL FOR BRIDGES FOR BRIDGES ON DIVIDED HIGHWAYS
T-WZ-13 TM-WZ-13	4-15-04	TWO-OUTSIDE LANE CLOSURE ON FREEWAY OR EXPRESSWAY
T-WZ-14 TM-WZ-14	4-15-04	TWO-OUTSIDE LANE CLOSURE ON FREEWAY OR EXPRESSWAY (PORTABLE BARRIER RAIL)

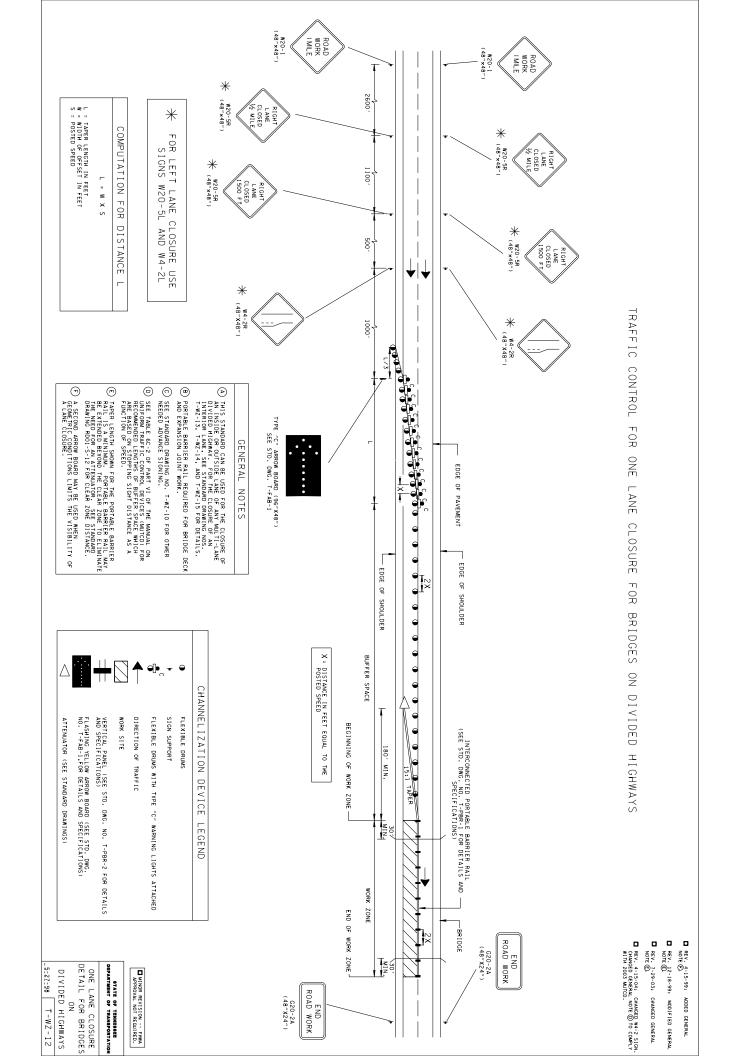
T-WZ-15 TM-WZ-15	4-15-04	INTERIOR LANE CLOSURE ON FREEWAYS OR EXPRESSWAY
T-WZ-16 TM-WZ-16	4-15-04	LANE SHIFT ON DIVIDED HIGHWAYS AND FREEWAYS (2000' OR LESS)
T-WZ-17 TM-WZ-17	4-15-04	LANE SHIFT ON DIVIDED HIGHWAYS AND FREEWAYS (GREATER THAN 2000')
T-WZ-18 TM-WZ-18	4-15-04	SHOULDER CLOSURE DETAIL FOR FREEWAYS AND DIVIDED HIGHWAYS
T-WZ-19 TM-WZ-19	4-15-04	MEDIAN CROSS-OVER DETAIL ON DIVIDED HIGHWAYS
T-WZ-30 TM-WZ-30	4-15-04	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (40 MPH OR LESS)
T-WZ-31 TM-WZ-31	4-15-04	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (GREATER THAN 40 MPH)
T-WZ-35 TM-WZ-35	7-29-03	TRAFFIC CONTROL PLAN PAY ITEM AND SIGN DETAILS FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-40 TM-WZ-40	4-15-04	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTION
T-WZ-41 TM-WZ-41	4-15-04	LEFT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-42 TM-WZ-42	4-15-04	CENTER LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-50 TM-WZ-50	7-29-03	TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 2 OR 3 LANE MAJOR ROUTES
T-WZ-51 TM-WZ-51	7-29-03	TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 4 OR 5 LANE MAJOR ROUTES
T-WZ-52 TM-WZ-52	7-29-03	TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 4 OR 5 LANE MAJOR AND MINOR ROUTES

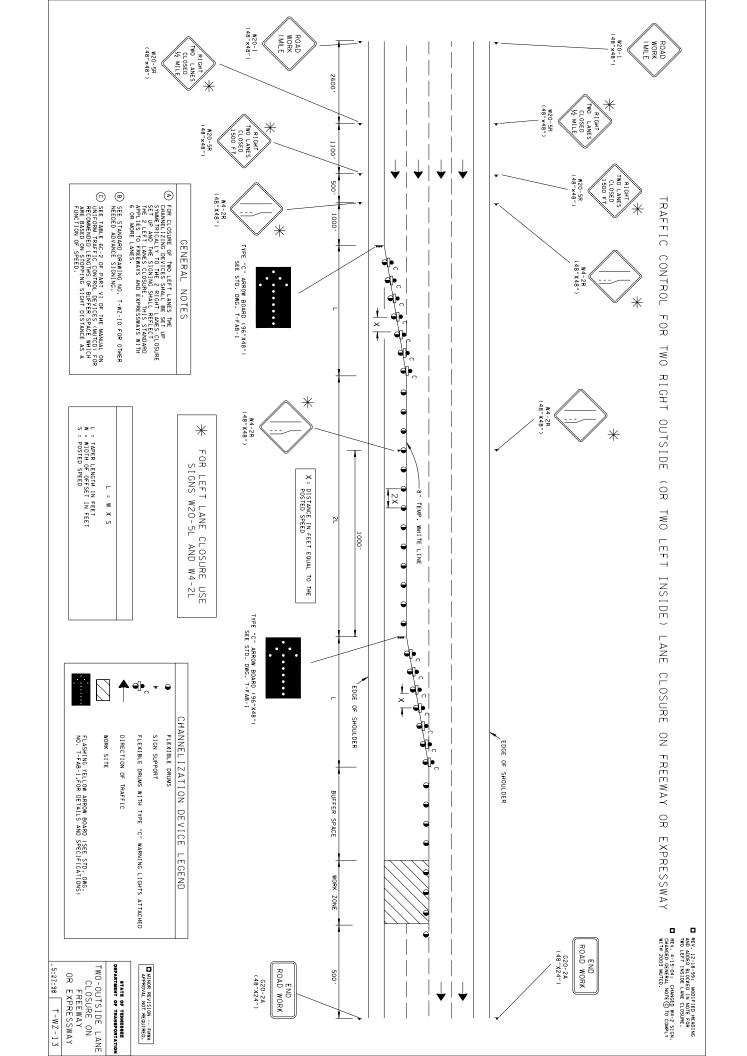
T-WZ-53 TM-WZ-53	7-29-03	TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 4 OR MORE LANE DIVIDED MAJOR ROUTES
T-WZ-54 TM-WZ-54	7-29-03	TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 4 OR MORE LANE DIVIDED MAJOR ROUTES AND 4 OR MORE LANE MINOR ROUTES

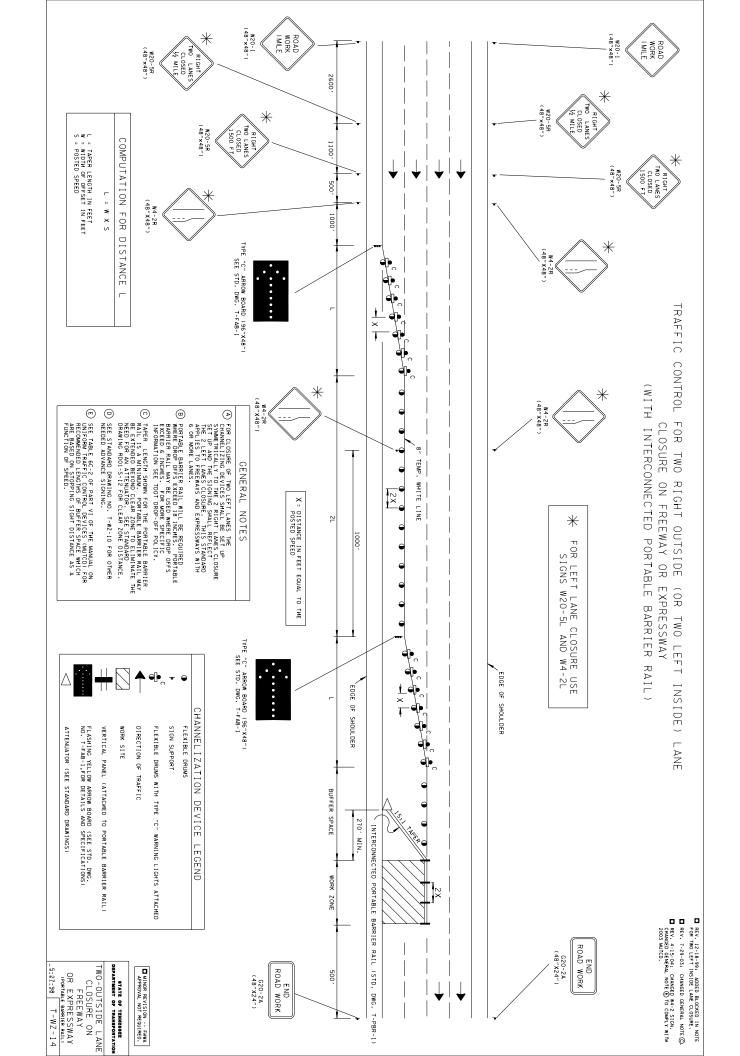
Jeff C. Jones, C. E. Director Design Division

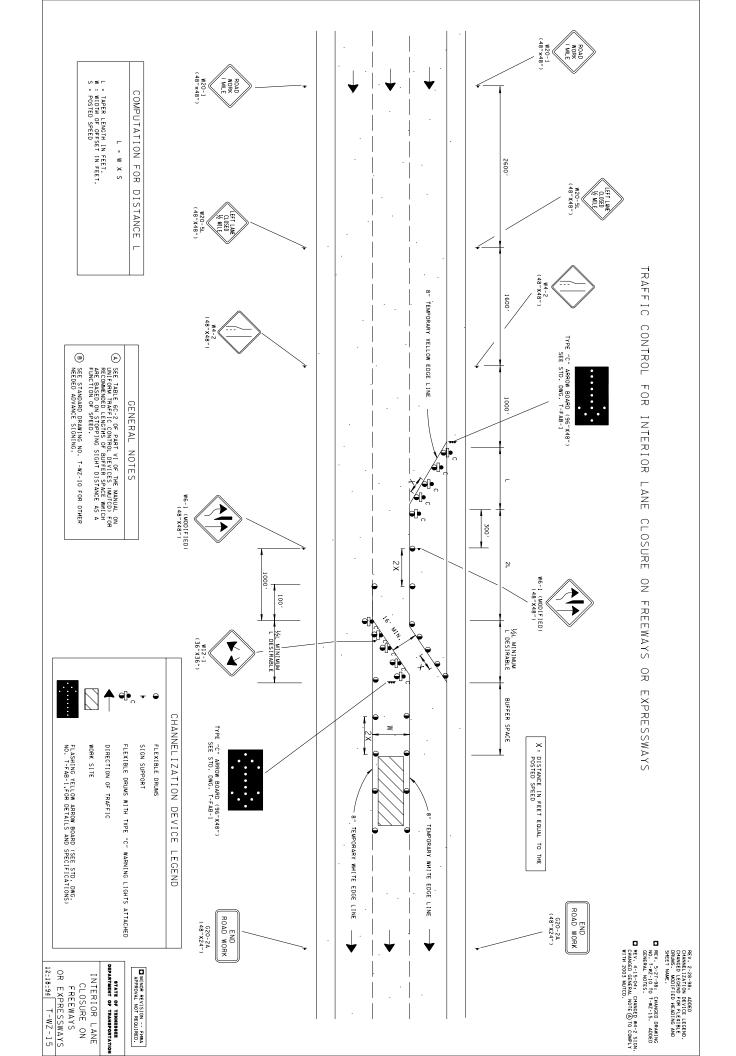
JW:mbd Attachment April 2, 2004

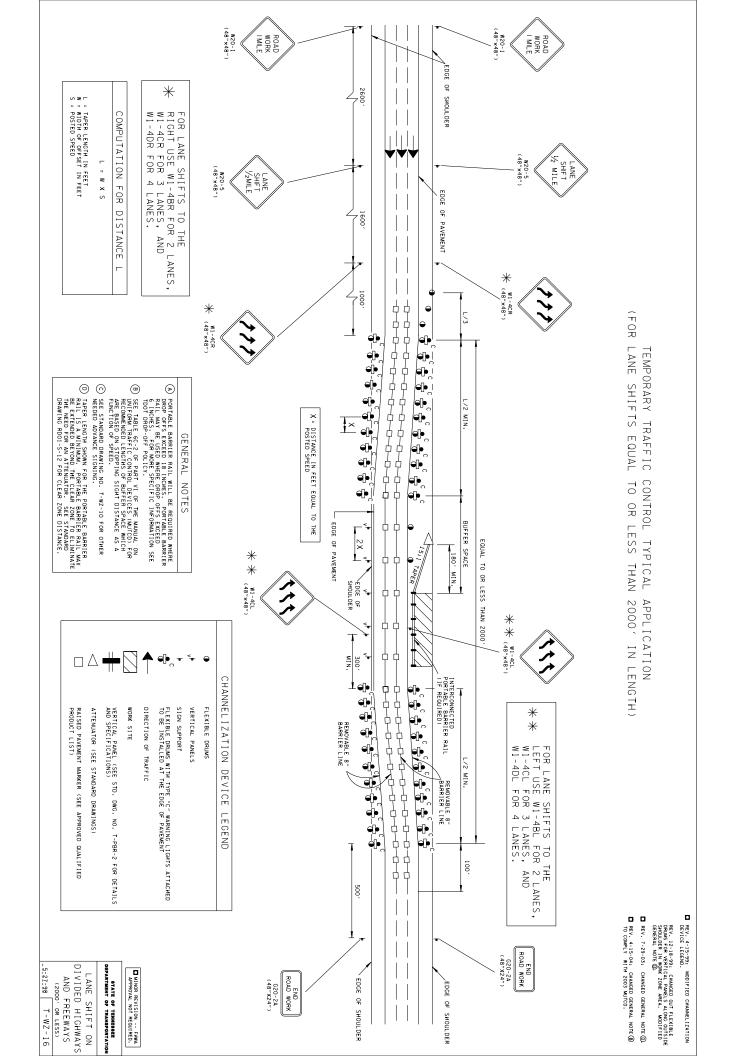


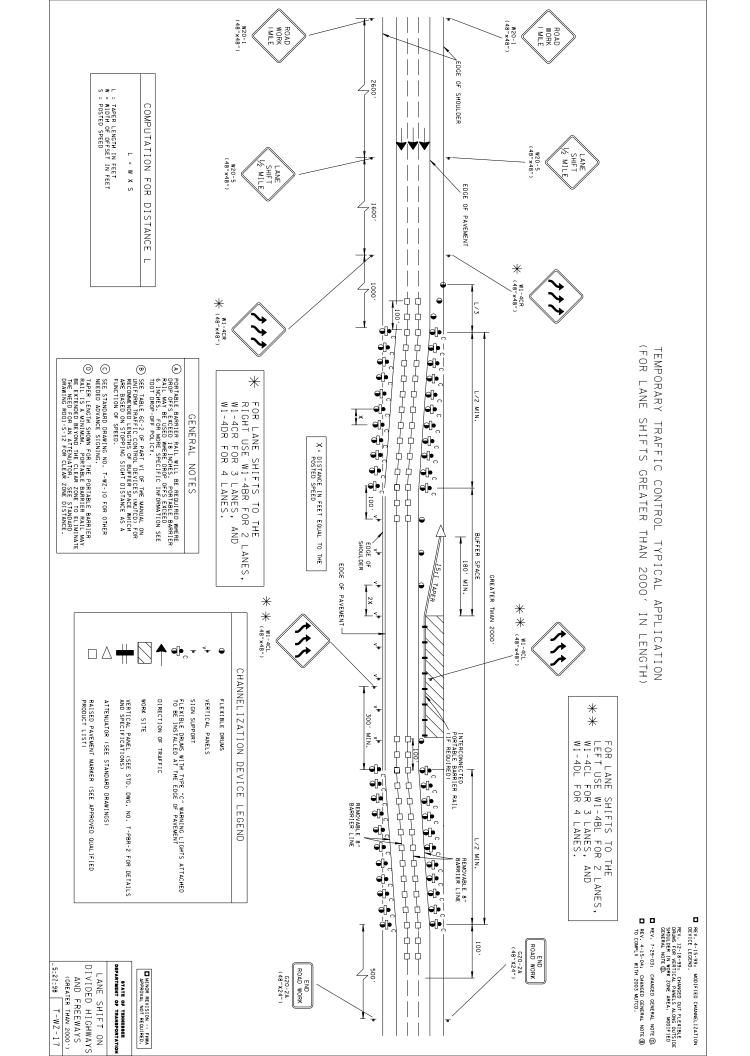


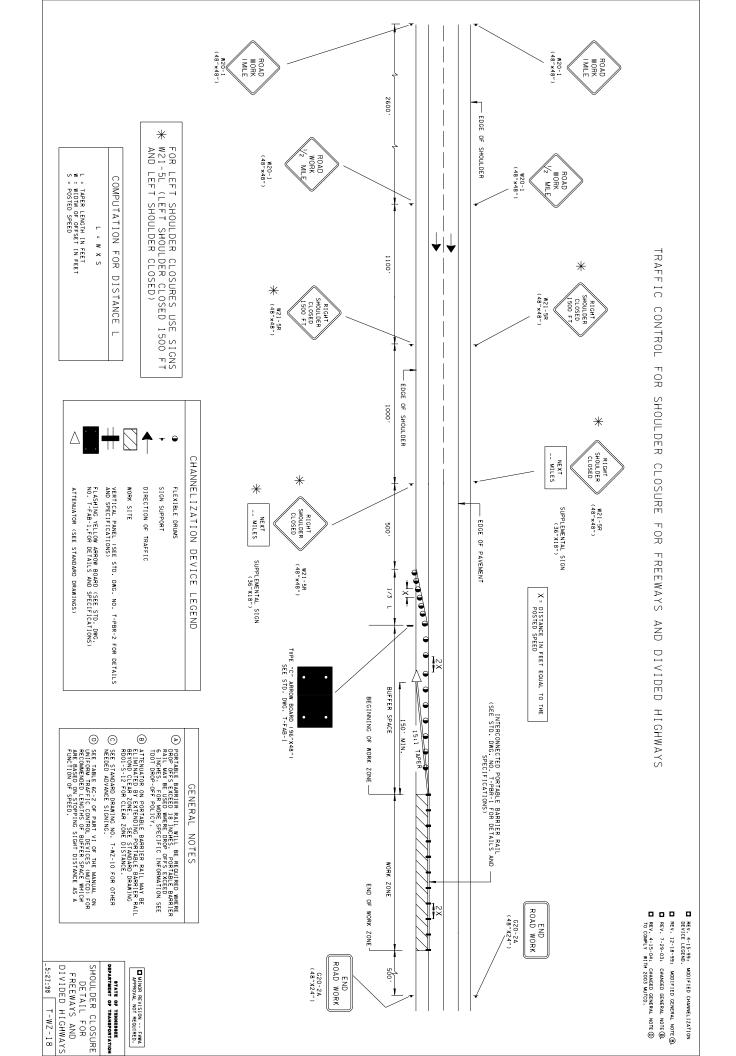


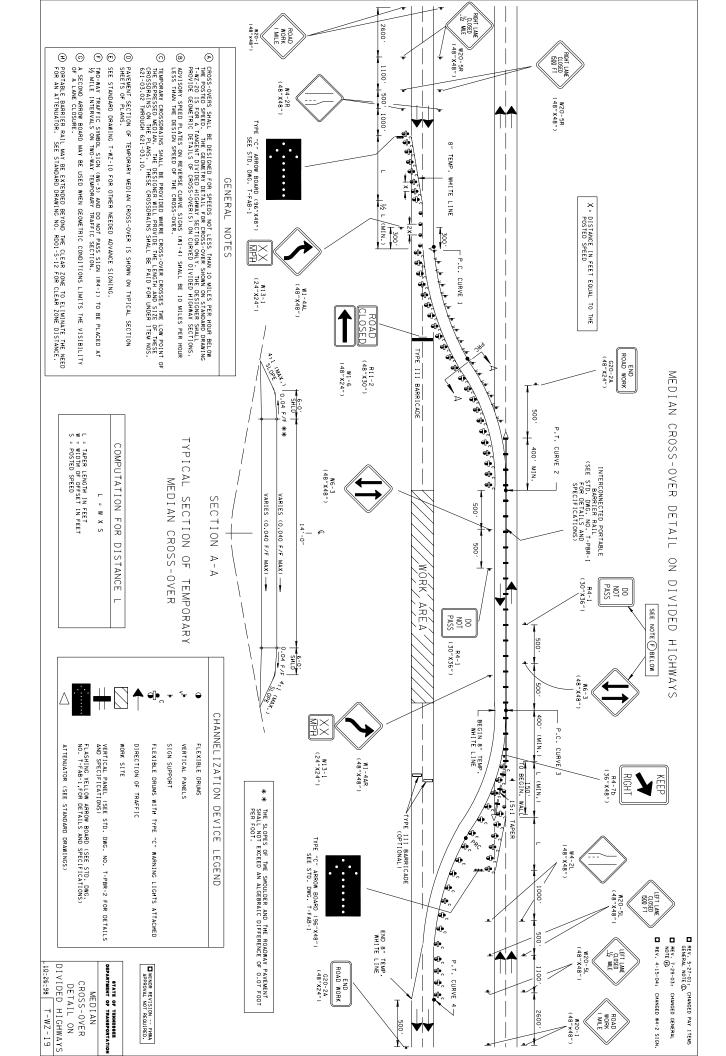


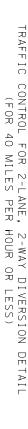






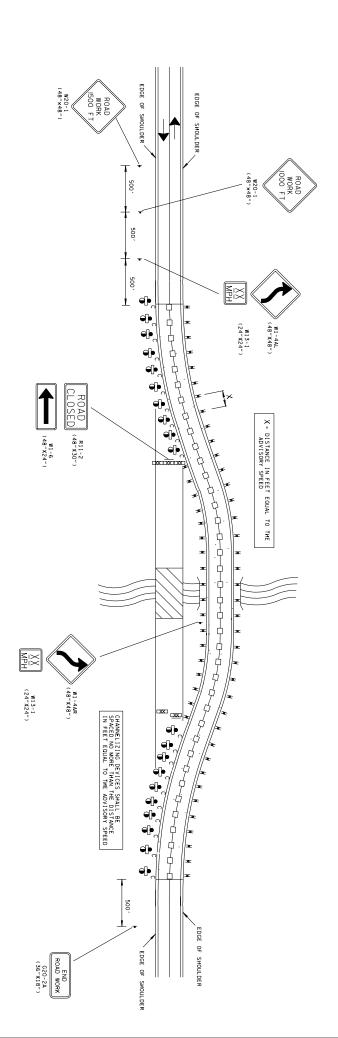






REV. 4-15-99: ADDED GENERAL NOTE (E). REV. 12-18-99; MODIFIED GENERAL NOTE (A).

☐ REV. 4-15-04: CHANGED W13-1 SIGN. ■ REV. 7-29-03: CHANGED SIZE OF END ROAD WORK CONSTRUCTION FROM 48" X 24" TO 36" X 18".



GENERAL NOTES

- (A) SIGNS SHOWN ARE FOR ONE DIRECTION OF TRAVEL ONLY.

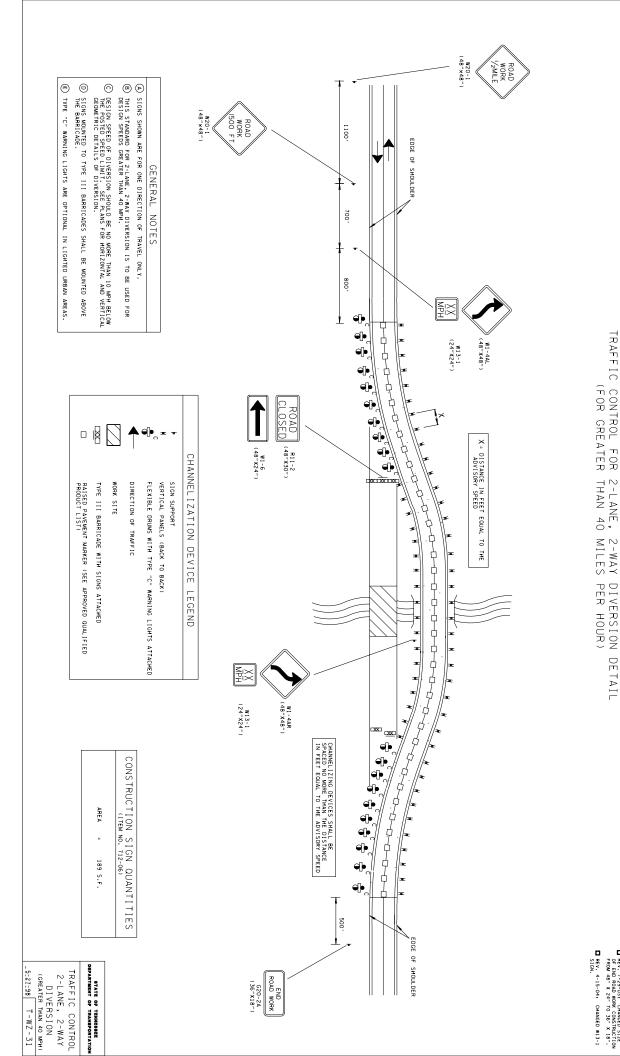
 (B) THIS STANDARD FOR 2-LANE, 2-WAY DIVERSION IS TO BE USED FOR DESIGN SPEEDS LESS THAN OR EQUAL TO 40 MPH.
- © DESIGN SPEED OF DIVERSION SHOULD BE NO MORE THAM TO MAH BELOW THE POSTED FAIRT OSEE PLANS FOR MORIZONTAL AND VERTICAL GEOMETRIC DETAILS OF DIVERSION.
- 0 SIGNS MOUNTED TO TYPE III BARRICADES SHALL BE MOUNTED ABOVE THE BARRICADE.
- TYPE "C" WARNING LIGHTS ARE OPTIONAL IN LIGHTED URBAN AREAS.



CONSTRUCTION SIGN QUANTITIES ARE A 189 S.F.

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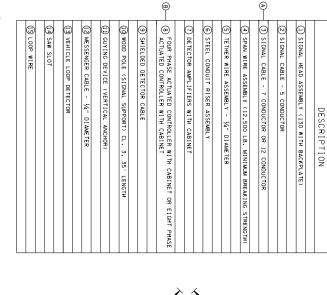
DIVERSION
(40 MPH OR LESS)
5:27:98 T-WZ-30 TRAFFIC CONTROL 2-LANE, 2-WAY



REV. 4-15-99: ADDED GENERAL NOTE (E)

REV. 12-18-99: MODIFIED GENERAL NOTE (A)

□ REV. 2-15-01; MODIFIED GENERAL NOTE (B)
□ REV. 7-29-03; CHANGED SIZE OF END ROAD WORK CONSTRUCTION FROM 48" X 24" TO 36" X 18".



- (A) FOR LONG CABLE RUNS (GREATER THAN 2500') WHERE VOLTAGE DROP IS EXCESSIVE, CONTRACTOR SHALL USE NO. 12 AWG CONDUCTORS.
- B POLE MOUNTED

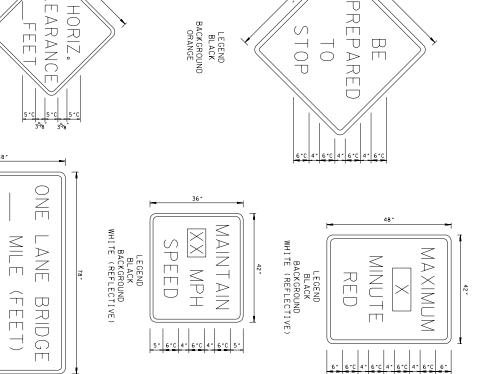
TRAFFIC CONTROL ITEMS (SIGNALS)

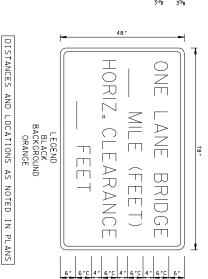
THE COST OF THE ABOVE ITEMS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NO. 730-40, TEMPORARY TRAFFIC SIGNAL SYSTEM (EACH).

					_		_			_	_		$\overline{}$
W1-4gR	G20-2A	R10-11A	R10-6 (MOD.)	R10-6	W20-7A	W3-3	W20-4	W20-1	W20-1	W20-1	W20-1	DESIGNATION	
LANE SHIFT (SYMBOL)	END ROAD WORK	NO TURN ON RED	STAY IN LANE TO EXT. GREEN	STOP HERE ON RED	FLAGGER AHEAD (SYMBOL) WITH SUPPLEMENTAL PLATE	SIGNAL AHEAD (SYMBOL)	NE ROAL	ROAD WORK AHEAD		ROAD WORK 1500 FT.	ROAD WORK 1/2 MILE	LEGEND	STANDARD SIGNS
30" × 30"	36" X 18"	24" × 30"	30" X 42	24" X 36"	36" × 36" 24" × 18"	36" X 36"	×	48" X 48"	48" X 48	48" X 48"	48" X 48"	SIZE	

BACK GROUND ORANGE

LEGEND BLACK







BACKGROUND WHITE (REFLECTIVE) LEGEND BLACK

R10-6 (MOD.)

30°

CROSS REFERENCE DRAWINGS FOR THIS SHEET: T-WZ-32, T-WZ-33 AND T-WZ-34.

SHEET NOT TO SCALE

TRAFFIC CONTROL PLAN
PAY ITEM AND SIGN
DETAILS FOR TRAFFIC
SIGNAL AT TWO LANE
BRIDGE RECONSTRUCTION
SITE

5-27-98 T-WZ-35

SEE STANDARD DRAWING T-WZ-34 FOR SIGNING NOTES SPECIAL SIGN DETAILS

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

REV. 9-17-82: DELETED ITEM NUMBERS AND NOTE REFERRING TO MEMO TO DESIGNERS.

REV. 3-22-85: CHANGED
"FLAGMAN" TO "FLAGGER".
R EVISED SIGNAL ITEM
D ESCRIPTIONS.

R EV. 10-24-86: REVISED T RAFFIC CONTROL ITEMS.

© R EV, 1-19-92. REDREW AND
R EGMCANIZED SHEET. MODIFIED
D ESCHIPTION BLOCK AND ADDED
N EW SIGNS.
© REV. 5-16-42. CHANGED
COMPONN TO BENYSED PART VI.
M.U.T.C.D., DATED 9-3-93.

□ REV. 9-5-94: MODIFIED STANDARD SIGN TABLE TO REFLECT CHANGES MADE ON STANDARD DRAWING NO. T-CP-1.

HERE ON

RED

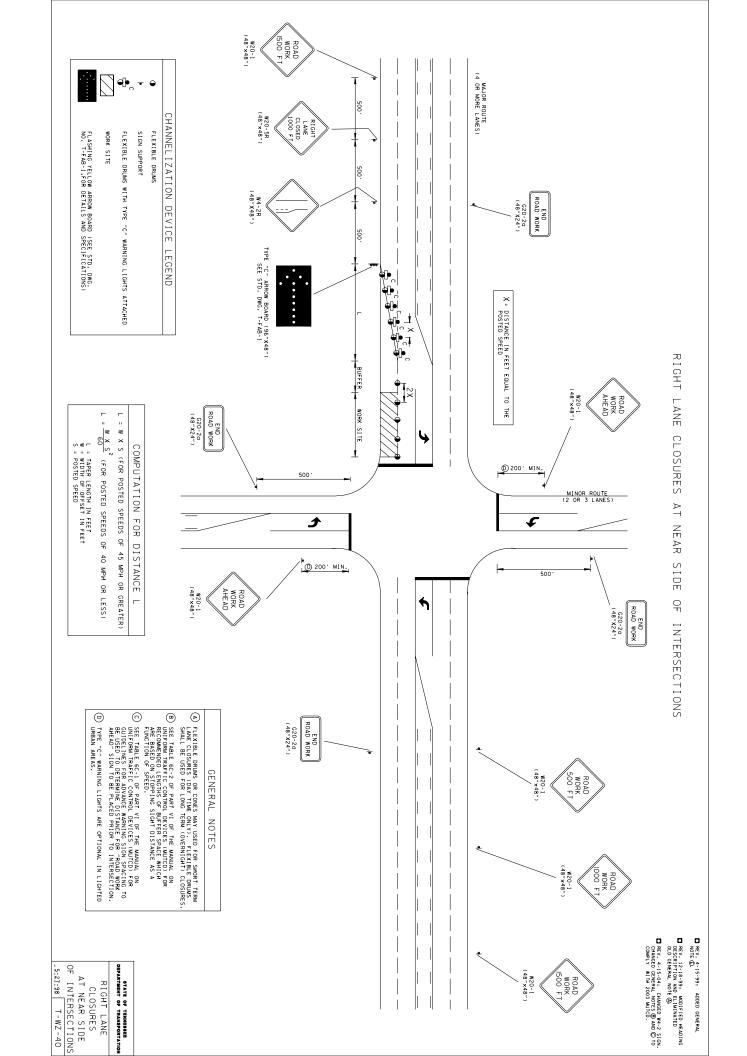
© REV. 6-13-95: ADDED "ROAD WORK AHEAD" SIGN TO STANDARD SIGN TABLE.

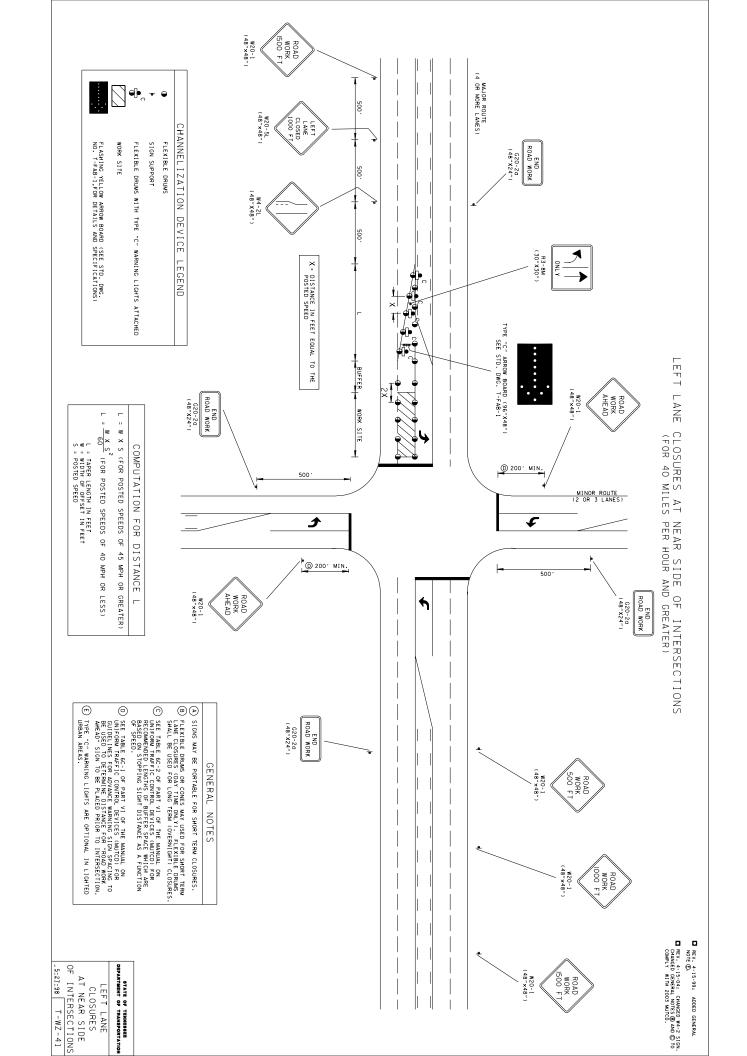
□ REV. 5-27-98: CHANGED DRAWING NO. FROM T-CP-3 TO T-WZ-35.

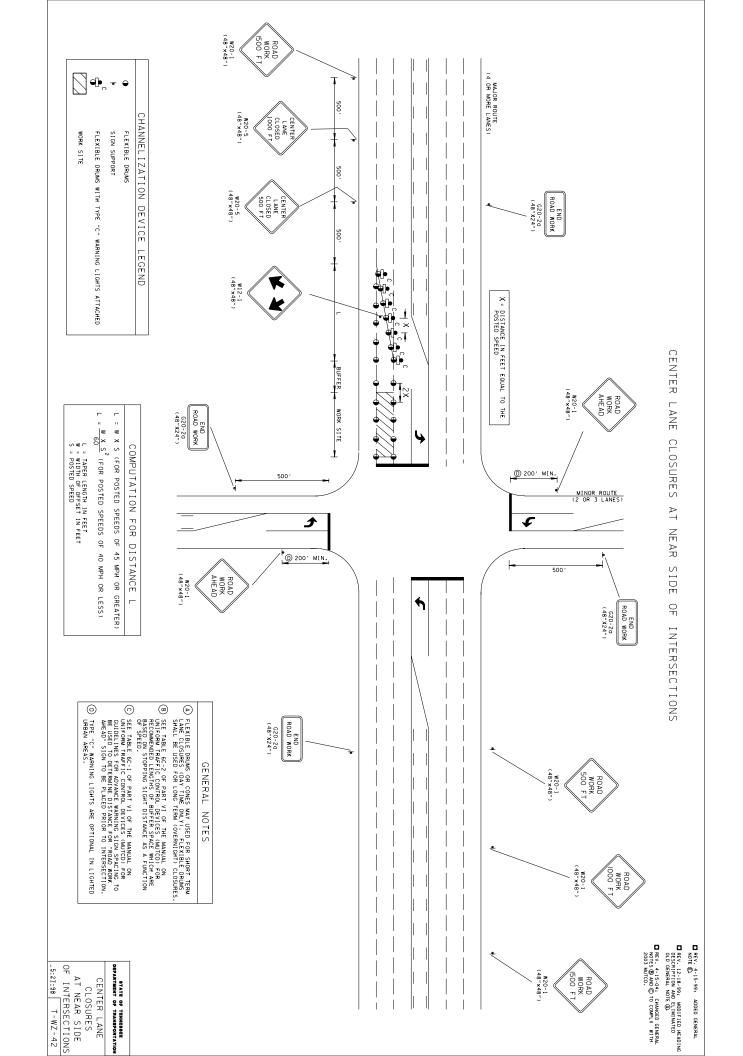
© REV. 7-29-03: IN STANDARD SIGNS BLOCK CHANGED SIZE OF END ROAD WORK CONSTRUCTION FROM 48" X 24" TO 36" X 18". ☑ REV. 12-18-99: ADDED SIGN R10-6 TO SHEET.

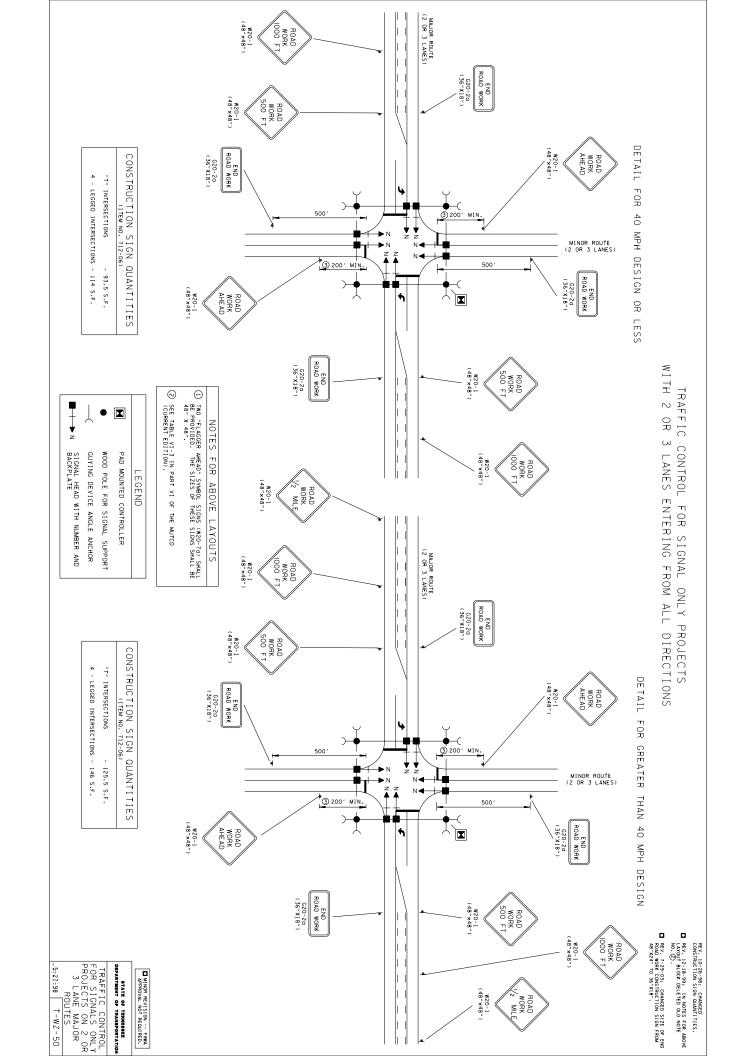
BACKGROUND WHITE (REFLECTIVE)

LEGEND BLACK R10-6



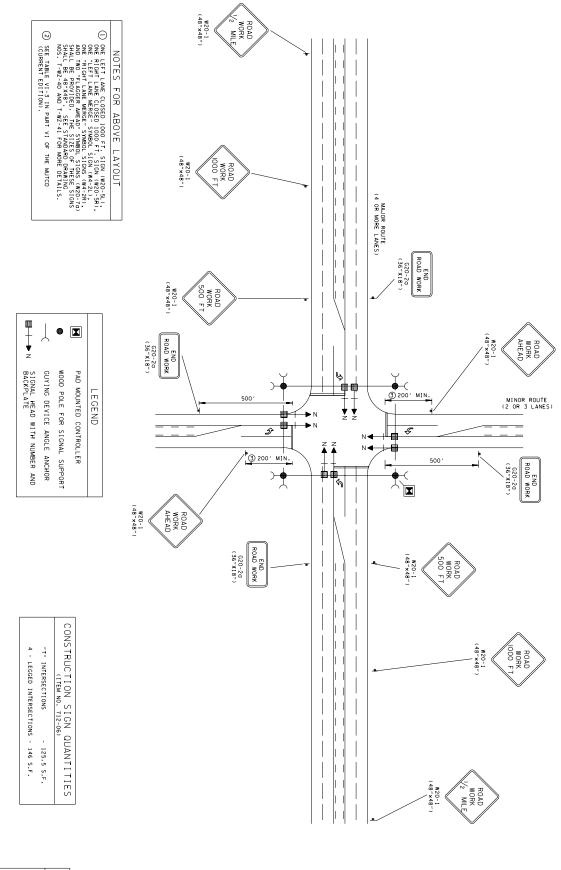






WITH A 4 OR 5 LANE MAJOR ROUTE AND A 2 OR 3 LANE MINOR ROUTE TRAFFIC CONTROL FOR SIGNAL ONLY PROJECTS

Q REV. 7-29-03: CHANGED SIZE OF END ROAD WORK CONSTRUCTION SIGN FROM 48"X24" TO 36"X18". □ REV. 12-18-99; IN NOTES FOR ABOVE LAYOUT BLOCK DELETED OLD NOTE NO. ②. REV. 10-26-98: CHANGED CONSTRUCTION SIGN QUANTITIES.

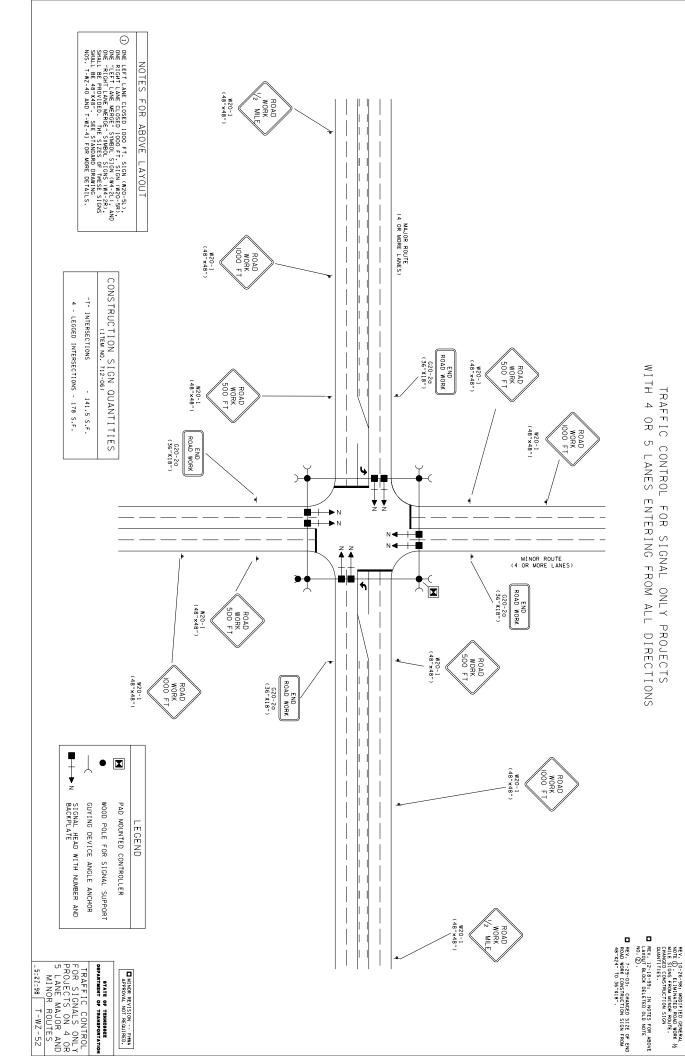


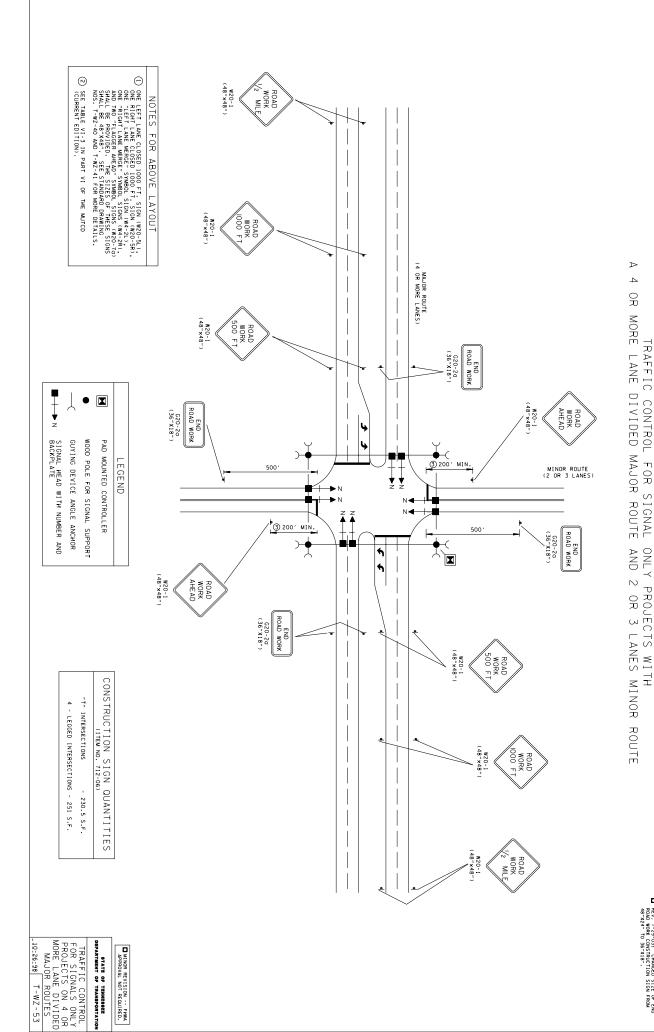
MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 4 OR 5 LANE MAJOR ROUTES

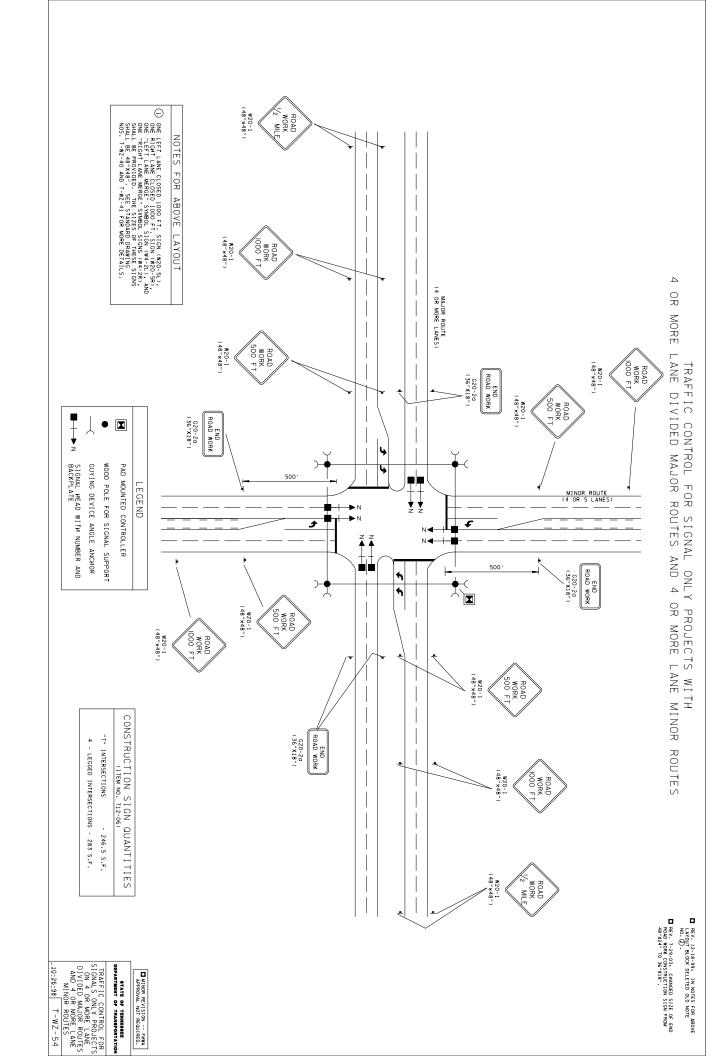
5-27-98 T-WZ-51

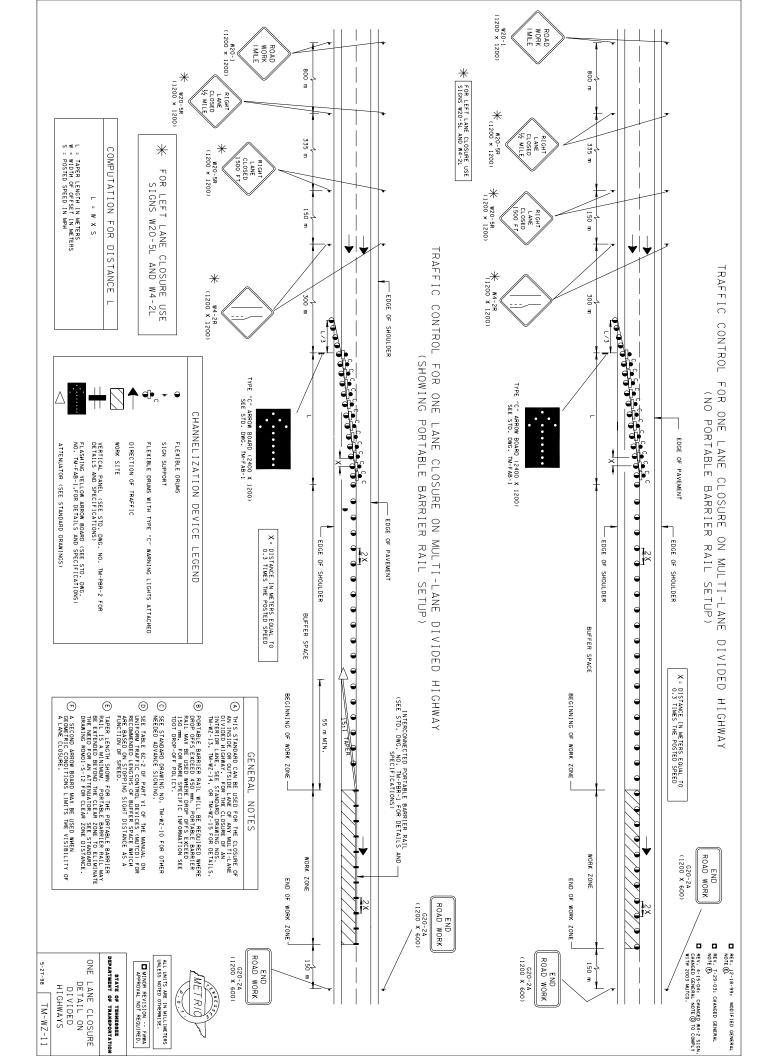


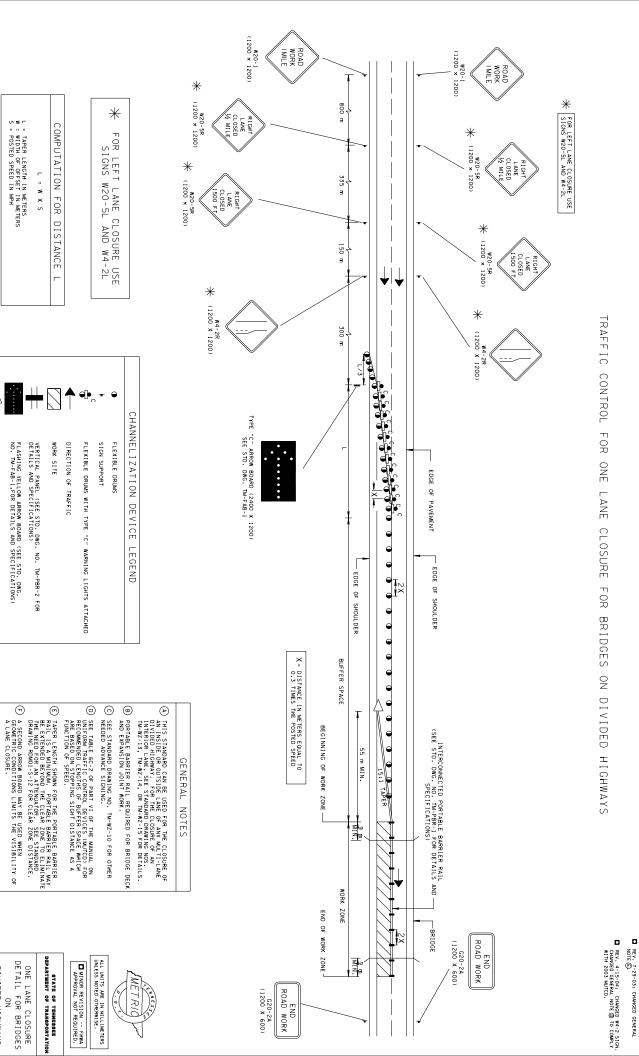


REV. 12-18-99: IN NOTES FOR ABOVE LANGUT BLOCK DELETED OLD NOTE NO. ©).

REV. 7-29-03: CHANGED SIZE OF END ABOVE MORE CONSTRUCTION SIGN FROM 48-X24* TO SK-118*.







REV. 4-15-99: ADDED GENERAL NOTE (F).

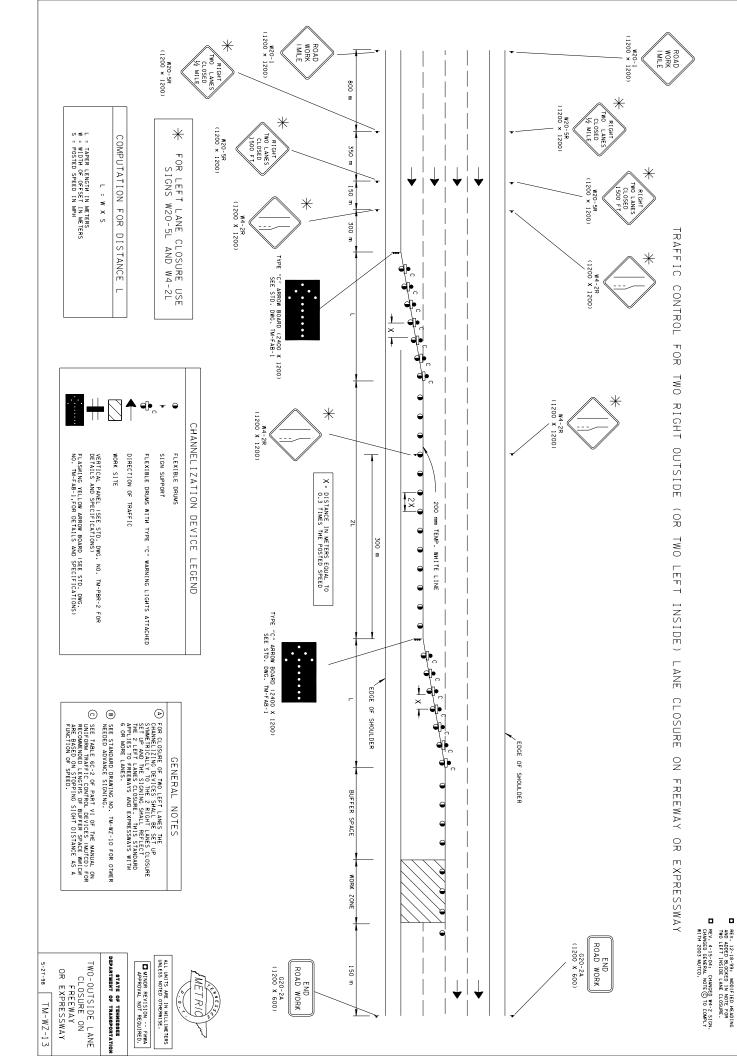
☐ REV. 12-18-99: MODIFIED GENERAL NOTE (E).

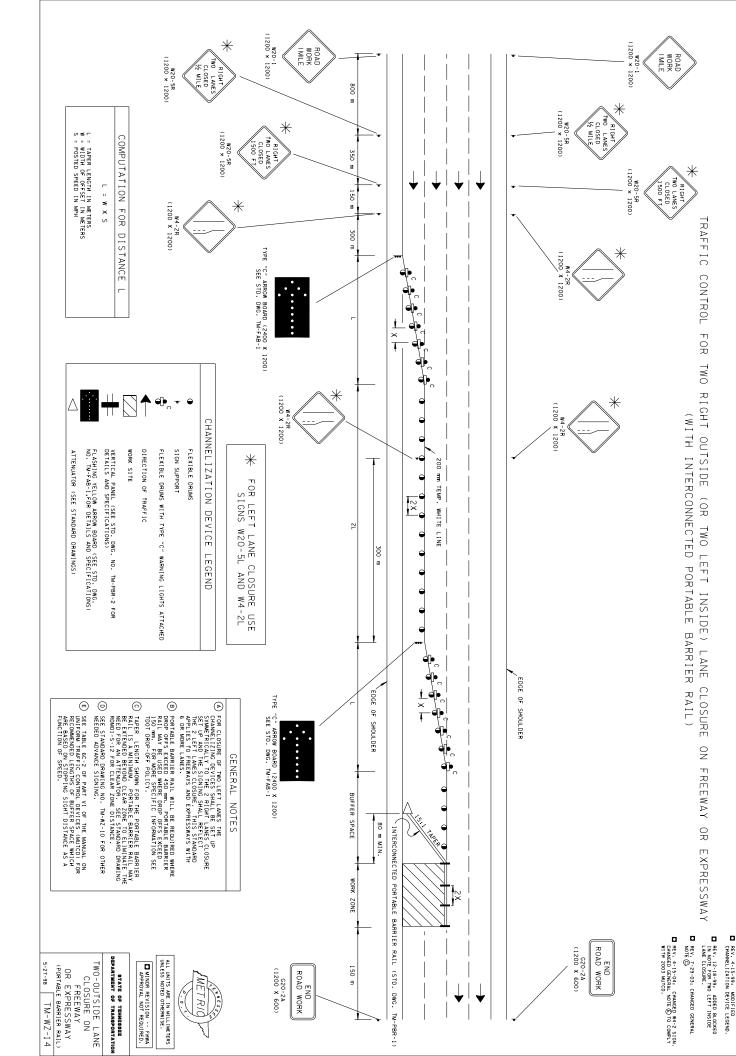
ATTENUATOR (SEE STANDARD DRAWINGS)

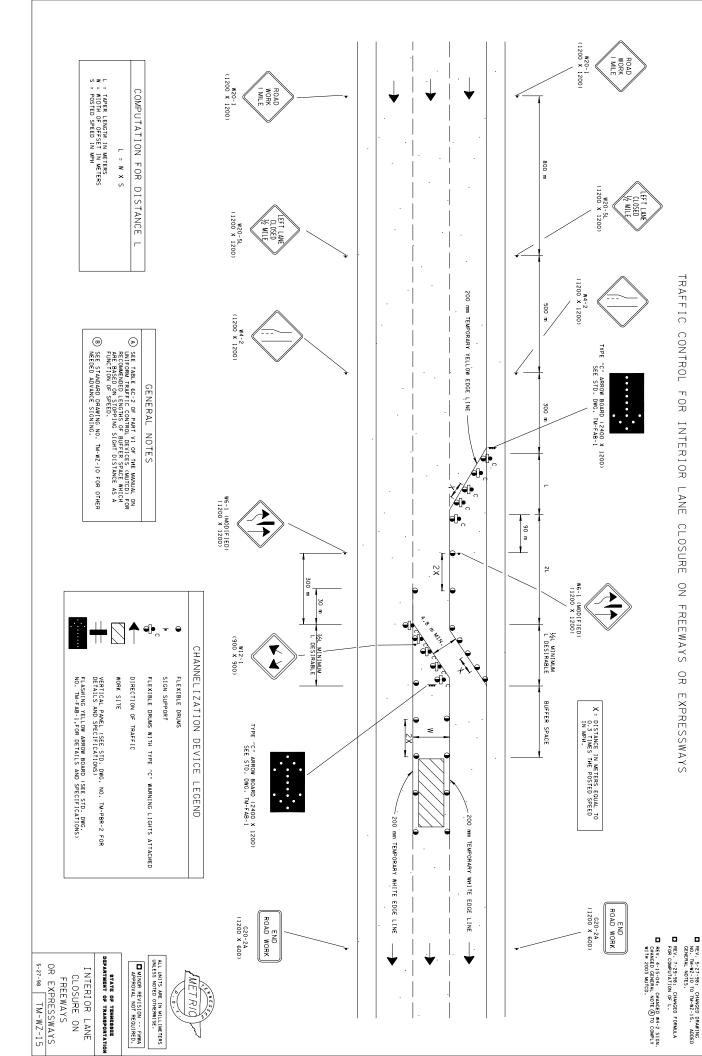
5-27-98

TM-WZ-12

DIVIDED HIGHWAYS







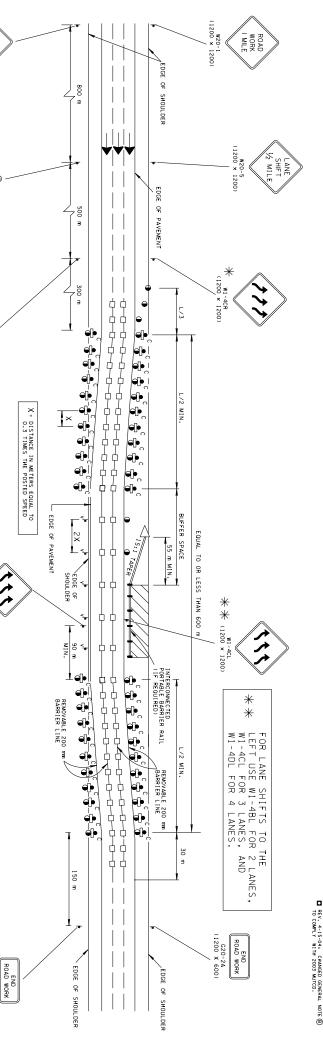
REV. 2-28-98: ADDED
CHANNELIZATION DEVICE LEGEND.
CHANGED LEGEND FOR FLEXIBLE
DRUMS. MODIFIED HEADING AND
SHEET NAME.



■ REV. 4-15-99: MODIFIED CHANNELIZATION DEVICE LEGEND.

REV. 10-26-99: CHANGED DRAWING NAME. REV. 12-18-99: CHANGED OUT FLEXIBLE DRUMS FOR VERTICAL PANELS ALONG OUTSIDE SHOULDER IN WORK ZONE AREA. MODIFIED GENERAL NOTE $\widehat{\mathbb{Q}}$.

☐ REV. 7-29-03: CHANGED GENERAL NOTE (D.





W20-1 (1200 × 1200)

W20-5 (1200 × 1200)

*

W1-4CR (1200 × 1200)

ROAD WORK

SHIFT |/2MILE

* *

W1-4CL (1200 × 1200)

G20-2A (1200 X 600)

COMPUTATION FOR DISTANCE

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🛛

DIRECTION OF TRAFFIC

 $\Box \Delta$

RAISED PAVEMENT MARKER (SEE APPROVED QUALIFIED PRODUCT LIST)

ATTENUATOR (SEE STANDARD DRAWINGS)

VERTICAL PANEL (SEE STD. DWG. NO. TM-PBR-2 FOR DETAILS AND SPECIFICATIONS)

L = TAPER LENGTH IN METERS
W = WIDTH OF OFFSET IN METERS
S = POSTED SPEED IN MPH



(A) PORTABLE BARRIER RAIL WILL BE REQUIRED WHERE BAPPOOFFS EXCEED 450 mm. PORTABLE BARRIER RAIL MAY BE USED WHERE DOND FORS EXCEED 150 mm. FOR MORE SPECIFIC INFORMATION SEE 1700 TRON-OFF POLICY.

(B) SEE TABLE 6C.-2 OF PART 1) OF THE MANUAL ON ENCHANGE BASED ON STOPPING SIGHT DISTANCE AS A FUNCTION OF SPEED.

© SEE STANDARD DRAWING NO. TM-WZ-10 FOR OTHER NEEDED ADVANCE SIGNING.

(D) TAPER S ANTIEN FOR THE PORTABLE BARFIER ALL IS SALVIN MAN PORTABLE BARFIER BARFIER



GENERAL NOTES

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

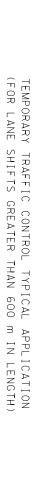
DIVIDED HIGHWAYS AND FREEWAYS

(600 m OR LESS)

5-27-98

TM-WZ-16

LANE SHIFT ON

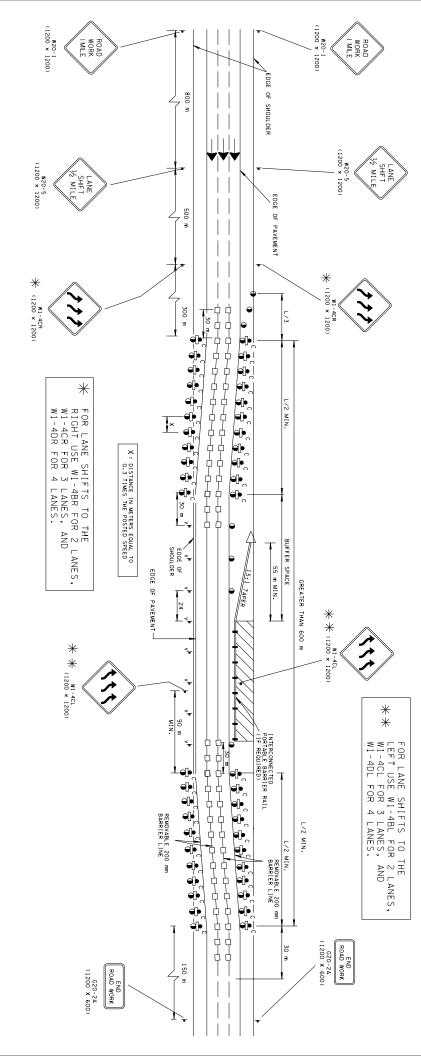




REV. 12-18-99: CHANGED OUT FLEXIBLE DRUMS FOR WERTICAL PANELS ALONG OUTSIDE SHOULDER IN WORK ZONE AREA. MODIFIED GENERAL NOTE @.

REV. 7-29-03: CHANGED GENERAL NOTE (1).





COMPUTATION FOR DISTANCE L

L = TAPER LENGTH IN METERS
W = WIDTH OF OFFSET IN METERS
S = POSTED SPEED IN MPH

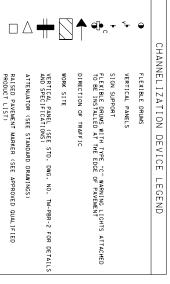
GENERAL NOTES

(A) PORTABLE BARRIER RAIL WILL BE REDUIRED WHERE BAPP OFFS EXCEED 450 mm. PORTABLE BARRIER RAIL MAY BE USED WHERE BORD FOR EXCEED 150 mm. FOR MORE SPECIFIC INFORMATION SEE TOOT BRON-OFF POLICY.

(B) SEE TABLE 6C.2 OF PART 10 OF THE MANUAL ON WHIFORM TRAFFIC COMPROLIES EXCESS (MUTCO) FOR RECOMMENDED LENGINGS OF BUFFERS SPACE WHICH ARE BASED ON STOPPING SIGHT DISTANCE AS A FUNCTION OF SPEED.

© SEE STANDARD DRAWING NO. TM-WZ-10 FOR OTHER NEEDED ADVANCE SIGNING.

0 TAPER LENGTH SHOWN FOR THE PORTABLE BARRIER RAIL MAY BE EXTENDED BEYOND THE CLEAR ZONE TO ELIMINATE THE RESOURCE AN ATTENUATION. SEE SANDARD DRAWING ROMOIS-12 FOR CLEAR ZONE DISTANCE.



STATE OF TERMESSEE DEPARTMENT OF TRANSPORTATION

ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

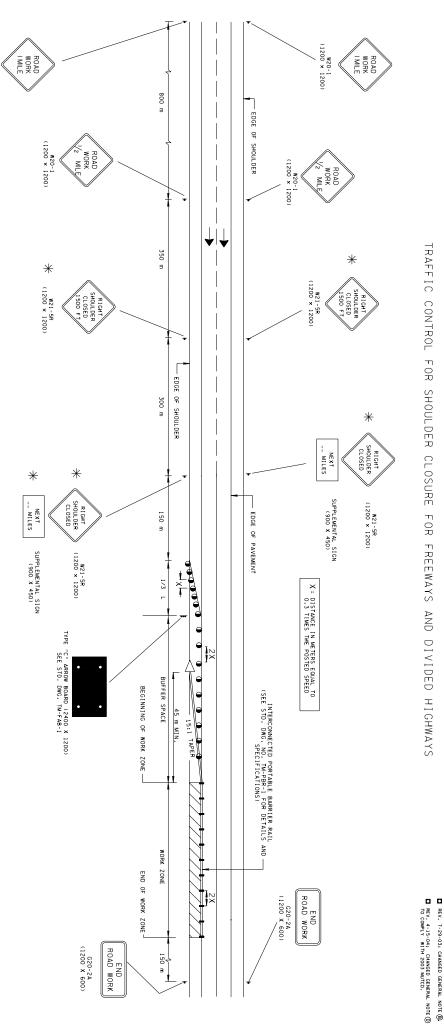
METRIC

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

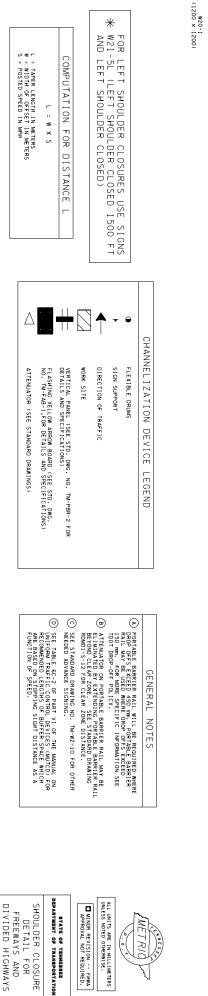
DIVIDED HIGHWAYS AND FREEWAYS (GREATER THAN 600 m) LANE SHIFT ON

5-27-98

TM-WZ-17



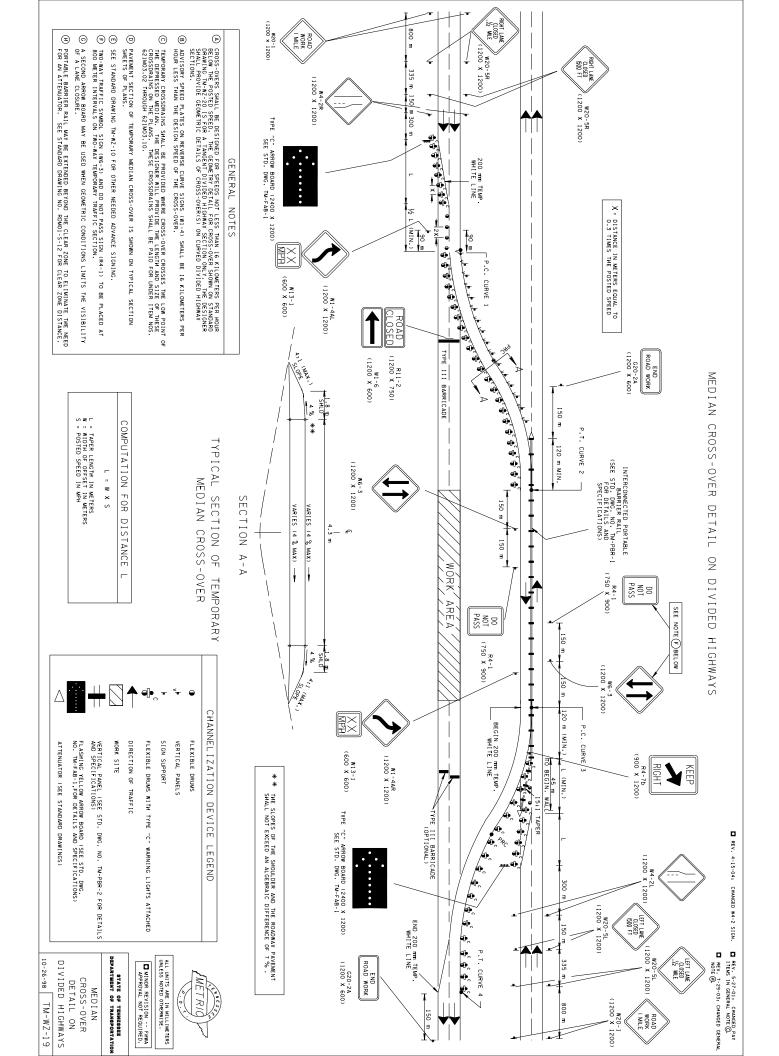
☐ REV. 12-18-99; MODIFIED GENERAL NOTE (B) ■ REV. 4-15-99: MODIFIED CHANNELIZATION DEVICE LEGEND.



METRIC

5-27-98

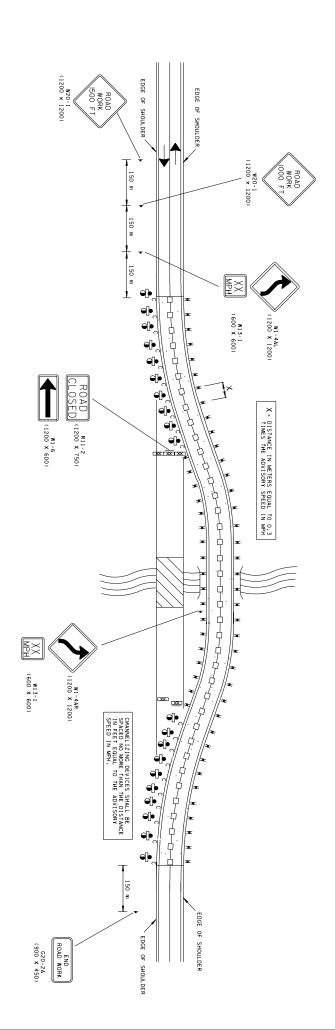
TM-WZ-18





☐ REV. 7-29-03: CHANGED SIZE OF END ROAD WORK CONSTRUCTION FROM 1200 X 600 TO 900 X 450. ☐ REV. 12-18-99: MODIFIED GENERAL NOTE (A). REV. 4-15-99: ADDED GENERAL NOTE (E).

■ REV. 4-15-04: CHANGED W13-1 SIGN.



GENERAL NOTES

- (A) SIGNS SHOWN ARE FOR ONE DIRECTION OF TRAVEL ONLY.

 (B) THIS STANDARD FOR 2-LANE, 2-WAY DIVERSION IS TO BE USED FOR DESIGN SPEEDS LESS THAN OR EQUAL TO 60 Km/h.
- © DESIGN SPEED OF DIVERSION SHOULD BE NO MORE THAM 15 Km/h BELOW THE POSIED SPEED LIMIT. OSEE PLANS FOR HORIZONTAL AND VERTICAL GEOMETRIC DETAILS OF DIVERSION.
- $\stackrel{\textstyle \bigcirc}{\textstyle \bigcirc}$ SIGNS MOUNTED TO TYPE III BARRICADES SHALL BE MOUNTED ABOVE THE BARRICADE.
- (E) TYPE "C" WARNING LIGHTS ARE OPTIONAL IN LIGHTED URBAN AREAS.





STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED. ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

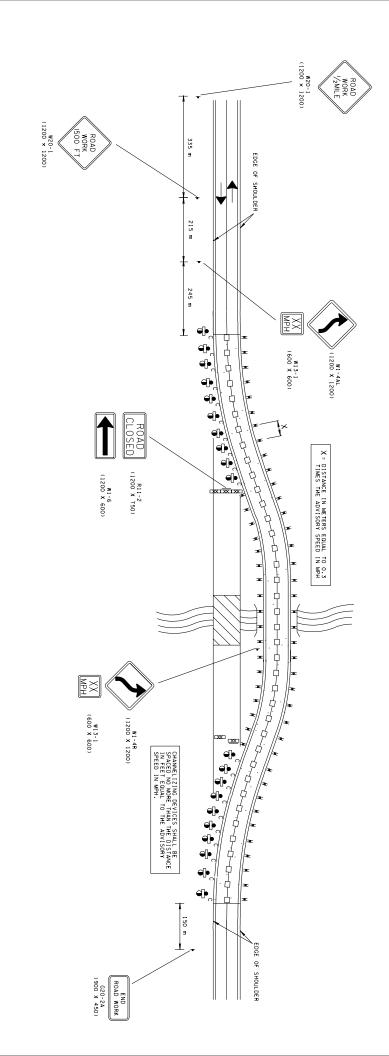
METRIC

DIVERSION TRAFFIC CONTROL 2-LANE, 2-WAY

5-27-98 | TM-WZ-30



D REY, 15-99; ADDED GENERAL NOTE ()-18-99; MODIFIED GENERAL NOTE ()). CHANGED SIZE OF END RADAY MODIFIED GENERAL NOTE ()). CHANGED WIJS-1. SIGN. 4-15-04; CHANGED WIJS-1.



(A) SIGNS SHOWN ARE FOR ONE DIRECTION OF TRAVEL ONLY.

(B) THIS STANDARD FOR 2-LANE, 2-WAY DIVERSION IS TO BE

GENERAL NOTES

CHANNELIZATION DEVICE LEGEND

0

THIS STANDARD FOR Z-LANE, Z-MAY DIVERSION IS TO BE USED FOR DESIGN SPEEDS GREATER THAN 60 Km/h.

DESIGN SPEED OF DIVERSION SHOULD BE NO MORE THAN 15 Km/h BELOW THE POSTED SPEED LIMIT. BSEE PLANS FOR HORIZONTAL AND VERTICAL GEOMETRIC DETAILS OF DIVERSION.

SIGNS MOUNTED TO TYPE III BARRICADES SHALL BE MOUNTED ABOVE THE BARRICADE.

TYPE III BARRICADE WITH SIGNS ATTACHED
RAISED PAWEMENT MARKER (SEE APPROVED QUALIFIED
PRODUCT LIST)

DIRECTION OF TRAFFIC

CONSTRUCTION SIGN QUANTITIES

ARE A

17.56 m²

STATE OF TENMESSEE DEPARTMENT OF TRAMSPORTATION

TRAFFIC CONTROL
2-LANE, 2-WAY
DIVERSION
(GREATER THAN
60 KILOMETERS)

ALL UNITS ARE IN MILLIMETERS
UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

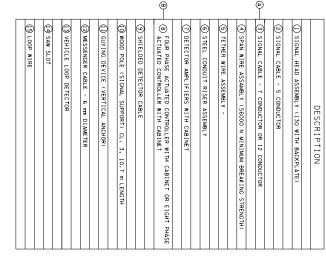
METRIC

5-27-98 | TM-WZ-31

FLEXIBLE DRUMS WITH TYPE "C" WARNING LIGHTS ATTACHED

VERTICAL PANELS (BACK TO BACK)

TYPE "C" WARNING LIGHTS ARE OPTIONAL IN LIGHTED URBAN AREAS.



(A) FOR LONG CABLE RUNS (GREATER THAN 760 m) WHERE VOLTAGE DROP IS EXCESSIVE CONTRACTOR SHALL USE 2 mm DIA. (NO.12) CONDUCTORS

BACKGROUND WHITE (REFLECTIVE)

LEGEND BLACK

BACK GROUND ORANGE

XX MPH

100

BACKGROUND WHITE (REFLECTIVE)

LEGEND BLACK R10-6

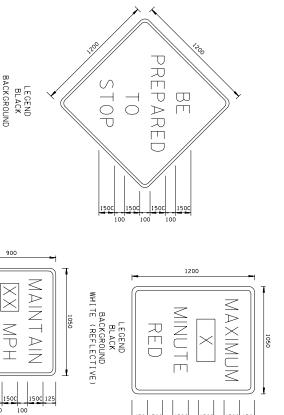
SPEED

B POLE MOUNTED

TRAFFIC CONTROL ITEMS (SIGNALS)

THE COST OF THE ABOVE ITEMS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NO. 730M40, TEMPORARY TRAFFIC SIGNAL SYSTEM (EACH).

W1-4gR	G20-2A	R10-11A	R10-6 (MOD.)	B10-6	W20-7A	W3-3		₩20-4	W20-1	W20-1	W20-1	W20-1	DESIGNATION	
LANE SHIFT (SYMBOL)	END ROAD WORK	NO TURN ON RED	STAY IN LANE TO EXT. GREEN	STOP HERE ON RED	FLAGGER AHEAD (SYMBOL) WITH SUPPLEMENTAL PLATE	SIGNAL AHEAD (SYMBOL)		ONE LANE ROAD 1500 FT.	ROAD WORK AHEAD	ROAD WORK 500 FT.	ROAD WORK 1500 FT.	ROAD WORK 1/2 MILE	LEGEND	STANDARD SIGNS
750 × 750	900 X 450	600 × 750	750 X 1050	600 x 900	900 × 900 600 × 450	006 x 006		1200 × 1200	1200 × 1200	1200 × 1200	1200 × 1200	1200 X 1200	SIZE	



100 100

■ REY, 12-18-99; ADDED SIGN RIO-6 TO SMEET:

■ REY, 7-99-03: IN STANDARD SIGNS BLOCK CHANGED SIZE OF END ROAD WORK CONSTRUCTION FROM 1200 X 600 TO 900 X 450.

REV. 5-27-98: CHANGED DRAWING NO. TM-CP-3 TO TM-WZ-35. REV. 11-1-95: CHANGED TO METRIC.

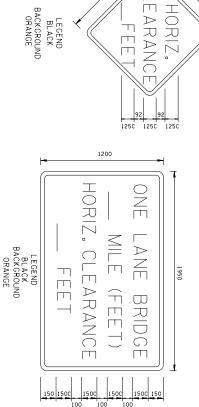
■ REV. 10-26-03: CORRECTED DESCRIPTION BLOCK.

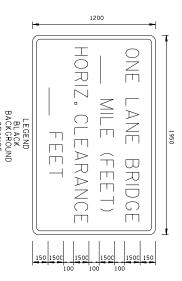
HERE ON

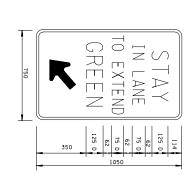
1250 8 750 8 1250

RED

350







R10-6 (MOD.)

BACKGROUND WHITE (REFLECTIVE) LEGEND BLACK

DISTANCES AND LOCATIONS AS NOTED IN PLANS

SEE STANDARD DRAWING TM-WZ-34 FOR SIGNING NOTES SPECIAL SIGN DETAILS

CROSS REFERENCE DRAWINGS FOR THIS SHEET: TM-WZ-32 TM-WZ-33 AND TM-WZ-34.

SHEET NOT TO SCALE

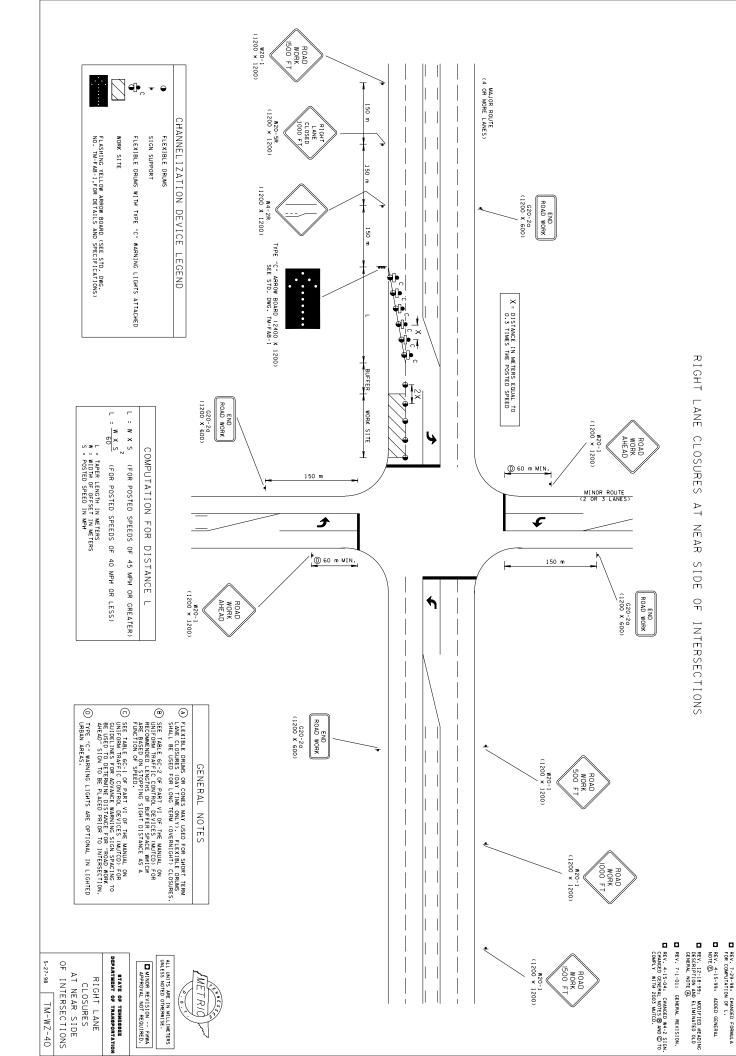
5-27-98 TM-WZ-35

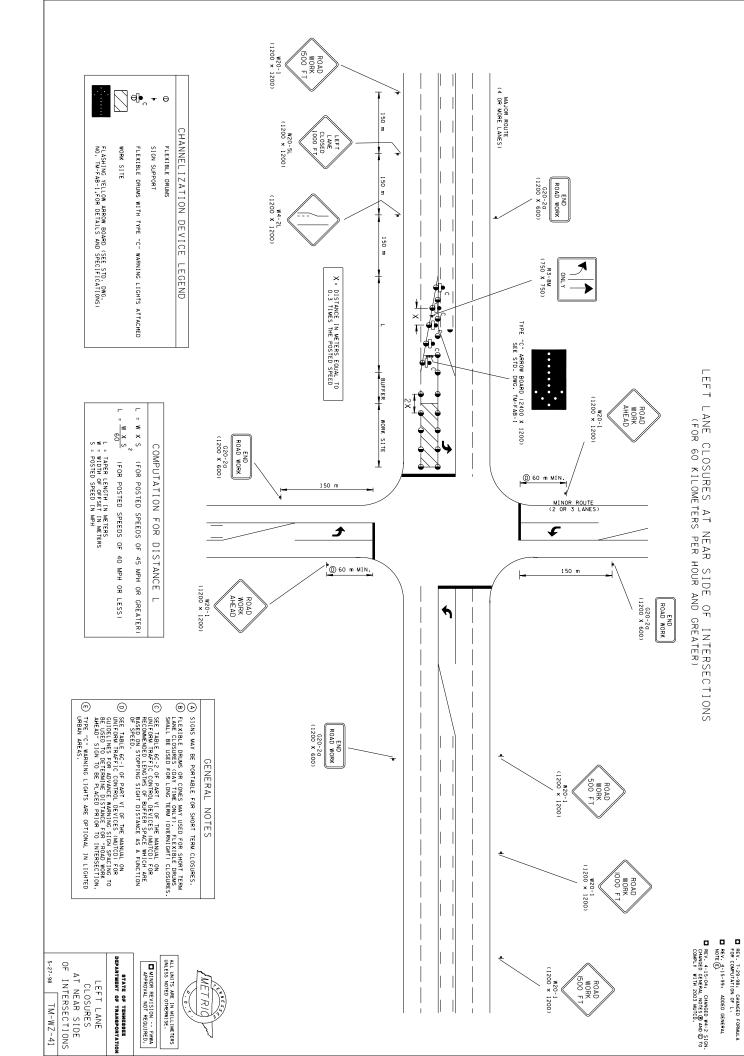
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

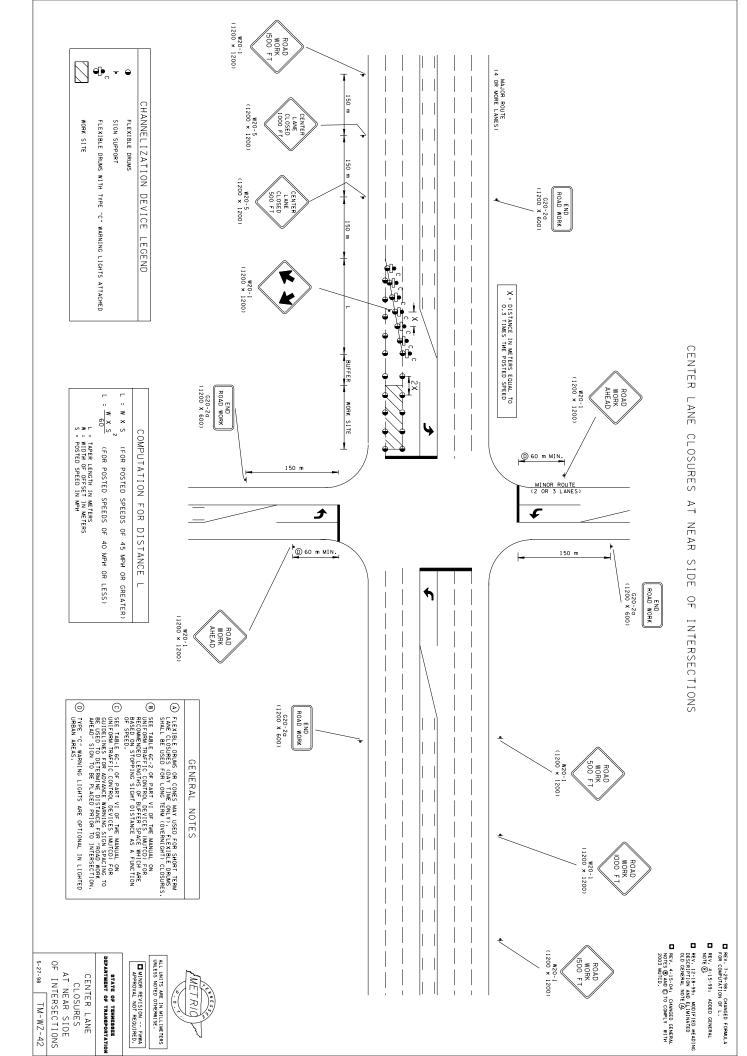
MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

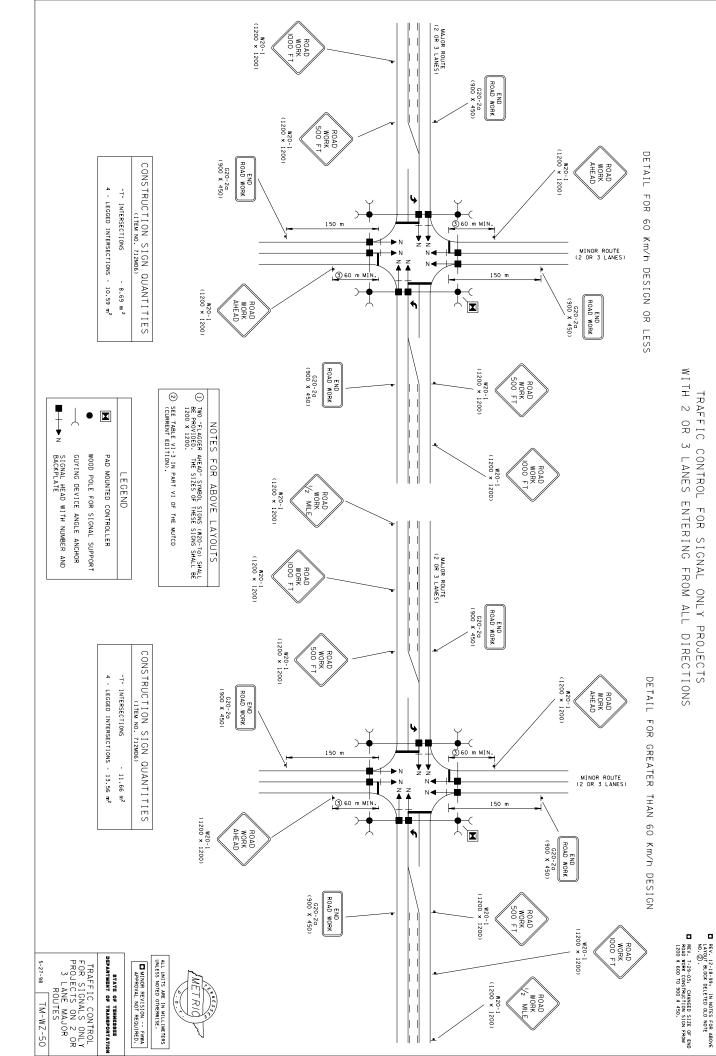
TRAFFIC CONTROL PLAN
PAY ITEM AND SIGN
DETAILS FOR TRAFFIC
SIGNAL AI TWO LANE
BRIDGE RECONSTRUCTION
SITE

ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. METRIC

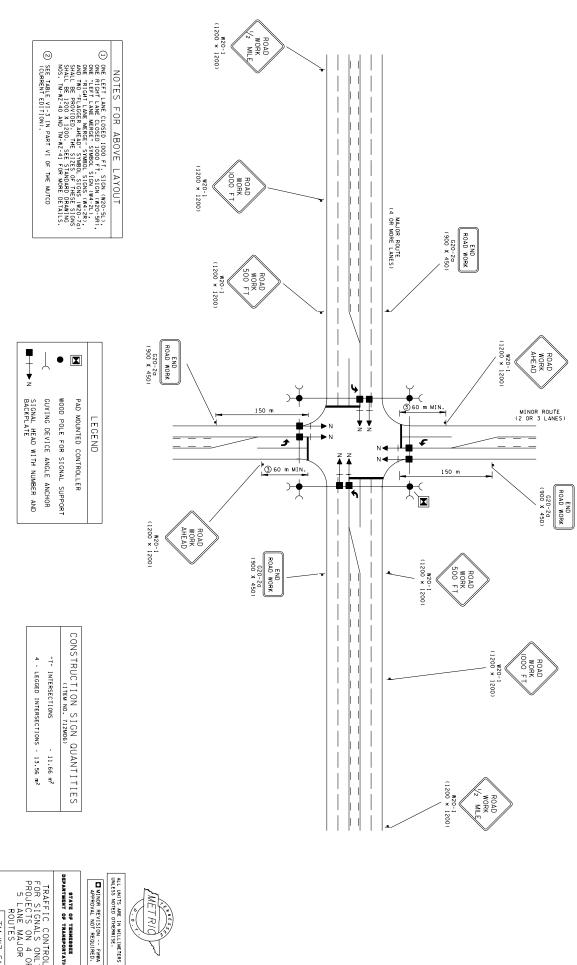








REV. 10-26-98: CHANGED CONSTRUCTION SIGN QUANTITIES.



WITH A 4 OR 5 LANE MAJOR ROUTE AND A 2 OR 3 LANE MINOR ROUTE TRAFFIC CONTROL FOR SIGNAL ONLY PROJECTS

■ REV. 7-29-03: CHANGED SIZE OF END ROAD WORK CONSTRUCTION SIGN FROM 1200 X 600 TO 900 X 450.

■ REV. 12-18-99: IN NOTES FOR ABOVE LAYOUT BLOCK DELETED OLD NOTE NO. ②. REV. 10-26-98: CHANGED CONSTRUCTION SIGN QUANTITIES.

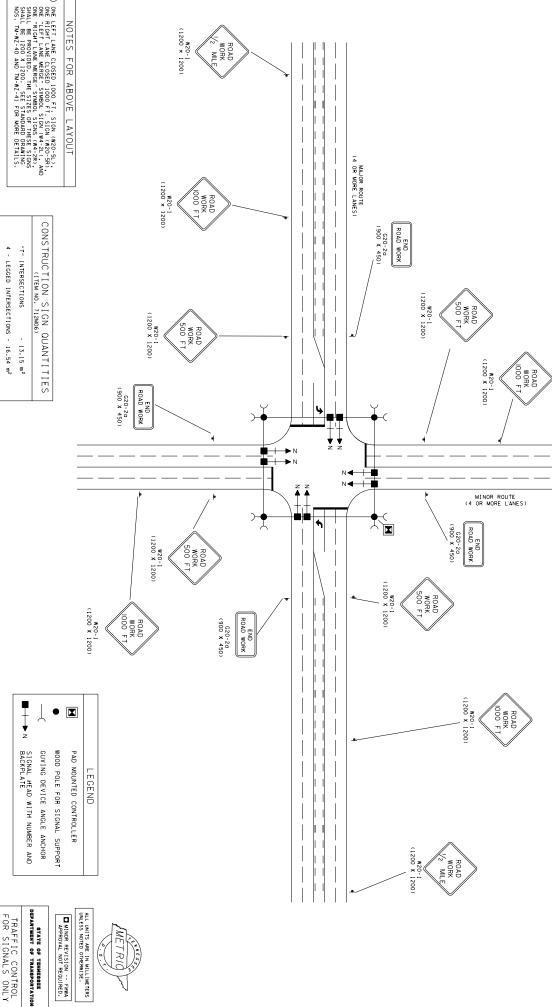
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

METRIC

TRAFFIC CONTROL FOR SIGNALS ONLY PROJECTS ON 4 OR 5 LANE MAJOR ROUTES

5-27-98 TM-WZ-51





REV. 10-26-98: MODIFIED GENERAL NOTE (D. ELIMINATED ROAD WORK ½ MILE SIGNS FROM MINOR ROUTE. CHANGED CONSTRUCTION SIGN QUANTITIES.

Θ

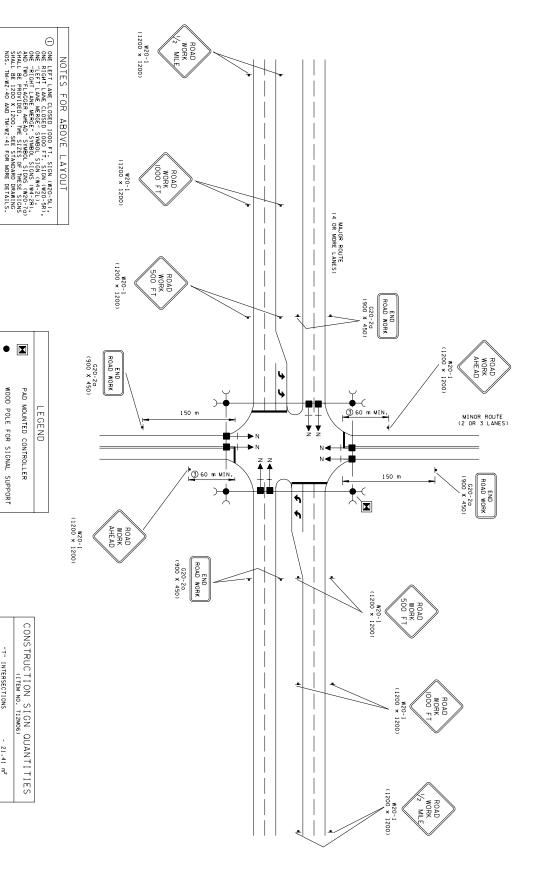
TRAFFIC CONTROL
FOR SIGNALS ONLY
PROJECTS ON 4 OR
5 LANE MAJOR AND
MINOR ROUTES

5-27-98 TM-WZ-52

4 TRAFFIC CONTROL FOR SIGNAL ONLY PROJECTS WITH OR MORE LANE DIVIDED MAJOR ROUTE AND 2 OR 3 LANES MINOR ROUTE

■ REV. 7-29-03: CHANGED SIZE OF END ROAD WORK CONSTRUCTION SIGN FROM 1200 X 600 TO 900 X 450. ☐ REV. 12-18-99: IN NOTES FOR ABOVE LAYOUT BLOCK DELETED OLD NOTE NO. ②.

 \triangleright



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

(METRIC)

CONSTRUCTION SIGN QUANTITIES

4 - LEGGED INTERSECTIONS - 23.32 m²

"T" INTERSECTIONS

- 21.41 m²

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

(2)

SEE TABLE VI-3 IN PART VI OF THE MUTCD (CURRENT EDITION).

SIGNAL HEAD WITH NUMBER AND BACKPLATE GUYING DEVICE ANGLE ANCHOR WOOD POLE FOR SIGNAL SUPPORT PAD MOUNTED CONTROLLER

TRAFFIC CONTROL
FOR SIGNALS ONLY
PROJECTS ON 4 OR
MORE LANE DIVIDED
MAJOR ROUTES

.10:26:98 | TM-WZ-53

