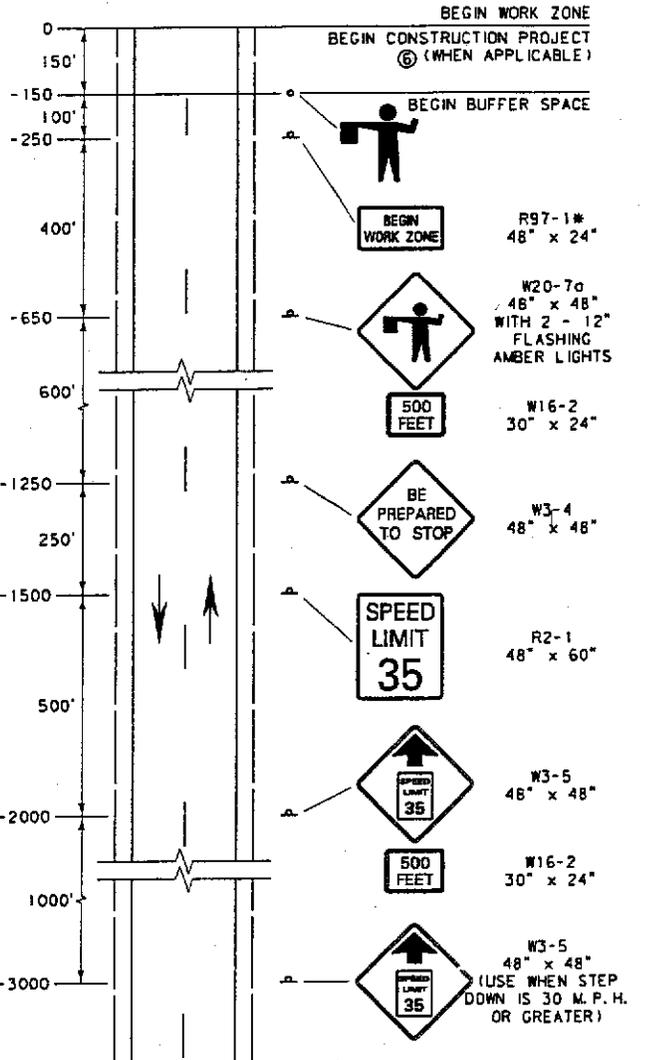
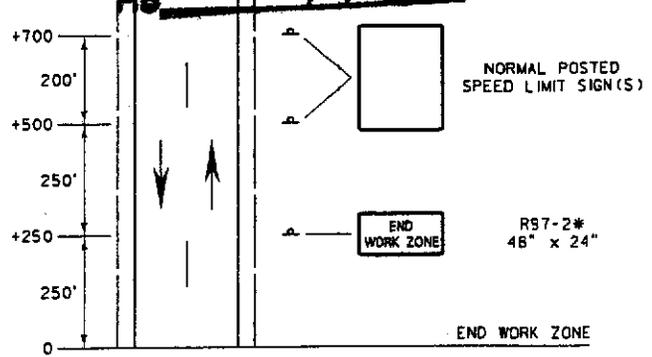


CONSTRUCTION PROJECT SIGNING
 (SEE DTL. DWG. NO. 618-04)

WORK ZONE WITH NO FLAGGER



CONSTRUCTION PROJECT SIGNING
 (SEE DTL. DWG. NO. 618-04)

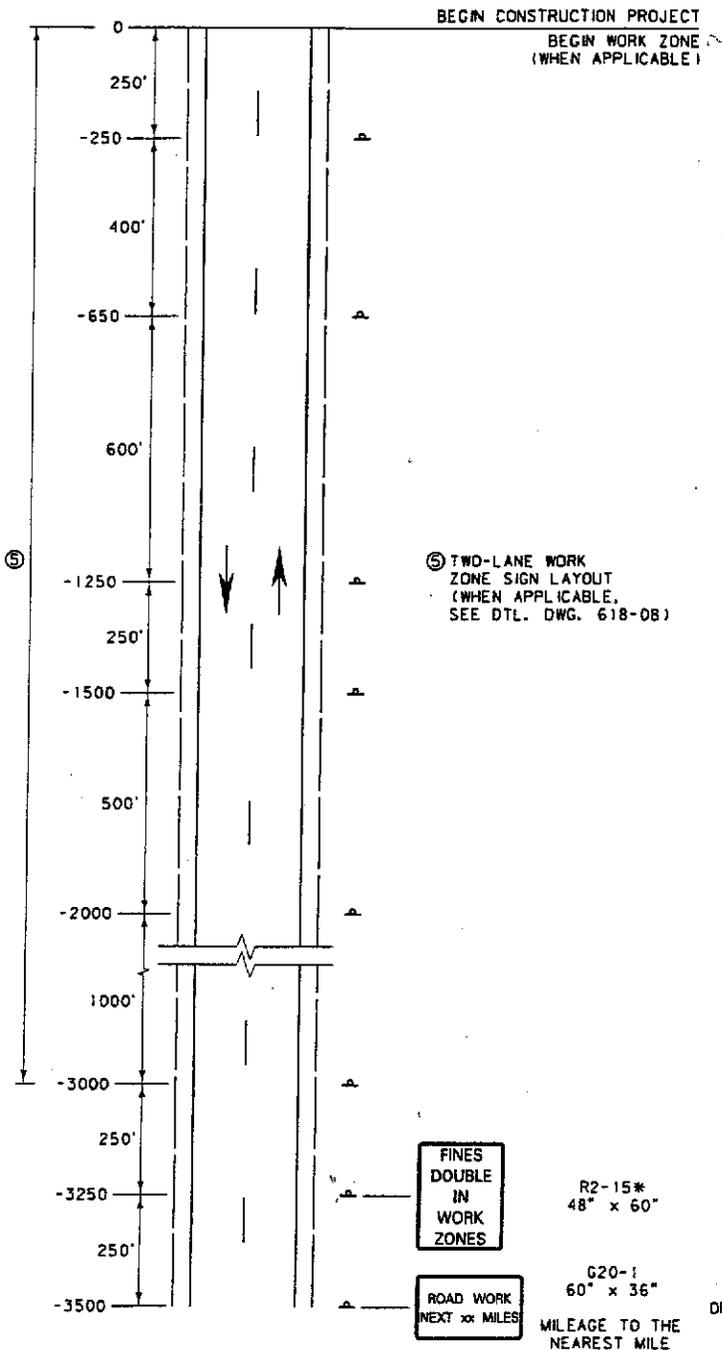
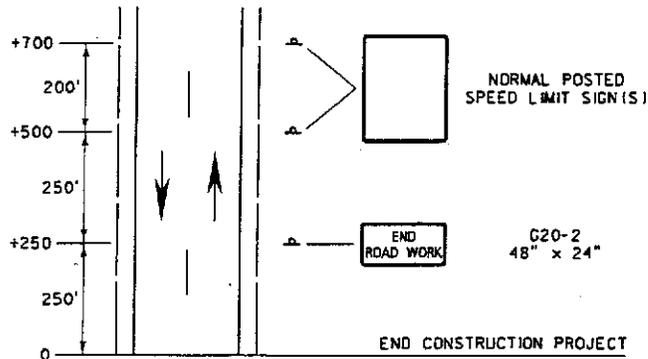
WORK ZONE WITH FLAGGER

NOTES:

- ① THESE SIGN LAYOUTS WORK IN CONJUNCTION WITH THE PERMANENT LAYOUT ILLUSTRATED ON DTL. DWG. NO. 618-04 FOR WORK ZONES LOCATED AT THE BEGIN AND END OF THE CONSTRUCTION PROJECT.
 - ② XX = SPEED DETERMINED BY THE ENGINEER.
 - ③ INCLUDE REGULATORY SIGNING ONLY IF THERE IS REASON TO RESTRICT SPEED WITHIN THE WORK ZONE. MODIFY REGULATORY SIGNS TO MATCH ADJACENT REGULATIONS.
 - ④ SET UP THIS SIGN LAYOUT IN EACH TRAFFIC DIRECTION. COMBINE SUCCESSIVE WORK ZONES WHEN LESS THAN 1.0 MILE APART.
 - ⑤ THE WORK ZONE REFERS TO THE AREA WITHIN THE CONSTRUCTION PROJECT WHERE WORK IS ACTUALLY TAKING PLACE.
 - ⑥ THE BUFFER SPACE MAY BE INCREASED FOR DOWNGRADES AND OTHER CONDITIONS THAT AFFECT STOPPING DISTANCE.
 - ⑦ USE MORE SPECIFIC SIGNS, WHERE APPLICABLE, SUCH AS W8-3 "PAVEMENT ENDS."
 - ⑧ PROVIDE A SECOND FLAGGER WHEN REQUIRED BY STANDARD SPECIFICATIONS, SECTION 618.
- * DENOTES SIGNS THAT ARE UNIQUE TO MONTANA.

3000

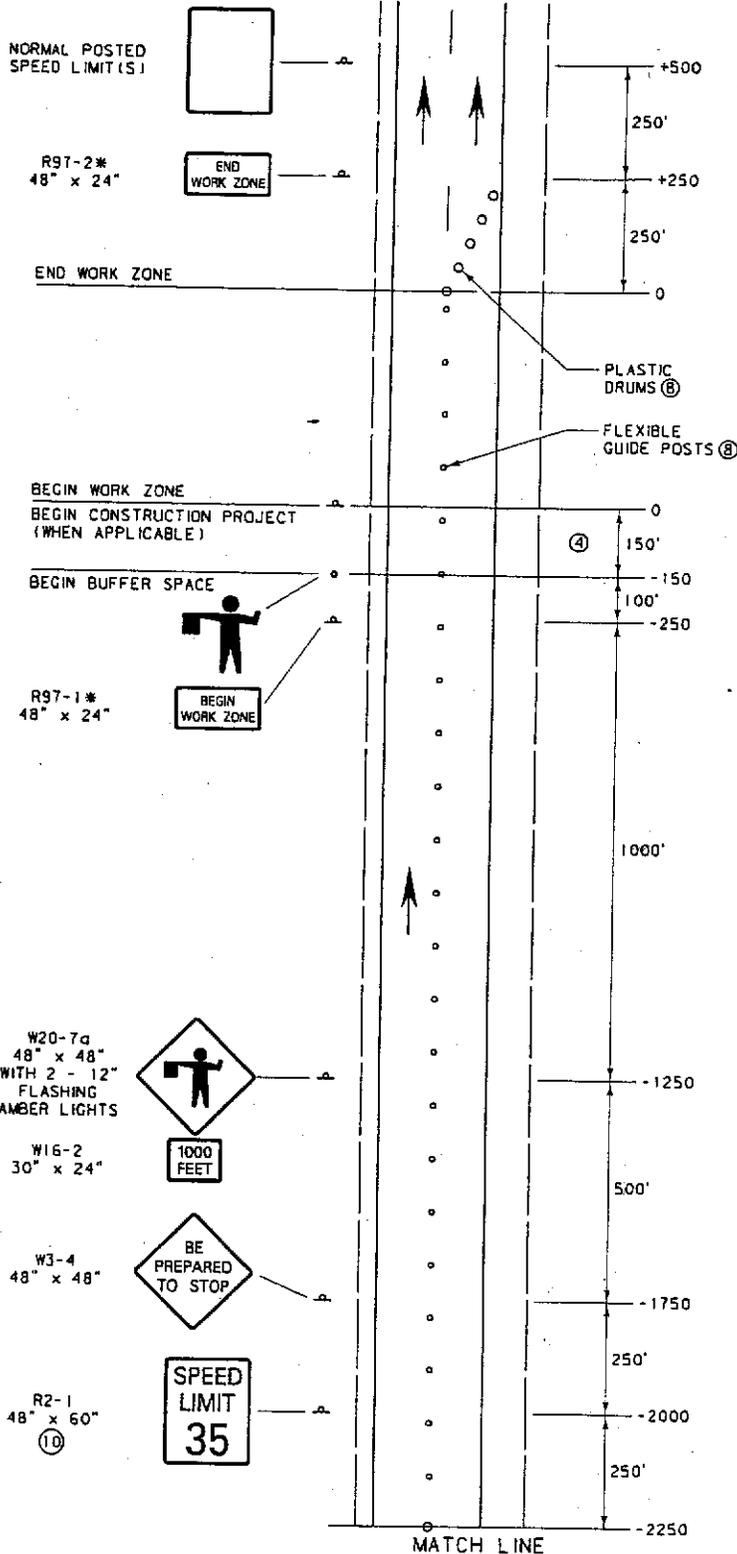
DETAILED DRAWING	
REFERENCE STANDARD SPEC. SECTION 618	DWG. NO. 618-08
TWO-LANE CONSTRUCTION PROJECT WORK ZONES	
EFFECTIVE: FEBRUARY 2005	
 MONTANA DEPARTMENT OF TRANSPORTATION <i>serving you with pride</i>	



NOTES:

- ① THIS SIGN LAYOUT IS INTENDED TO BE A PERMANENT INSTALLATION FOR THE DURATION OF THE CONSTRUCTION PROJECT, AS APPROVED BY THE ENGINEER. COVER OR REMOVE ANY SIGNS WHEN NOT IN USE, INCLUDING SPEED LIMIT SIGNS NOT WARRANTED. REMOVE ANY SIGN SUPPORTS IF THEY WILL NOT BE NEEDED WITHIN 90 DAYS.
 - ② XX = SPEED DETERMINED BY THE ENGINEER.
 - ③ INCLUDE REGULATORY SIGNING ONLY IF THE CONSTRUCTION PROJECT CONTAINS A WORK ZONE OR HAS ROADWAY CONDITIONS THAT WARRANT SPEED RESTRICTIONS. MODIFY REGULATORY SIGNS TO MATCH ADJACENT REGULATIONS.
 - ④ THE WORK ZONE REFERS TO THE AREA WITHIN THE CONSTRUCTION PROJECT WHERE WORK IS ACTUALLY TAKING PLACE.
 - ⑤ IN ADDITION TO THE SIGNS SHOWN, INCLUDE THE APPROPRIATE TWO-LANE WORK ZONE SIGNS (DTL. DWG. NO. 618-08) WHEN A WORK ZONE IS LOCATED AT THE BEGINNING OR END OF THE CONSTRUCTION PROJECT.
 - ⑥ SET UP THIS SIGN LAYOUT IN EACH TRAFFIC DIRECTION.
- * DENOTES SIGNS THAT ARE UNIQUE TO MONTANA.

DETAILED DRAWING	
REFERENCE STANDARD SPEC. SECTION 618	DWG. NO. 618-04
TWO-LANE CONSTRUCTION PROJECT	
EFFECTIVE: FEBRUARY 2005	
 MONTANA DEPARTMENT OF TRANSPORTATION <i>serving you with pride</i>	



WORK ZONE WITH FLAGGER

NOTES:

- ① THESE SIGN LAYOUTS WORK IN CONJUNCTION WITH THE PERMANENT LAYOUT ILLUSTRATED ON DTL. DWG. NO. 618-20 FOR WORK ZONES LOCATED AT THE BEGIN AND END OF THE CONSTRUCTION PROJECT.
 - ② INCLUDE REGULATORY SIGNING ONLY IF THERE IS REASON TO RESTRICT SPEED WITHIN THE WORK ZONE. MODIFY REGULATORY SIGNS TO MATCH ADJACENT REGULATIONS.
 - ③ THE WORK ZONE REFERS TO THE AREA WITHIN THE CONSTRUCTION PROJECT WHERE WORK IS ACTUALLY TAKING PLACE.
 - ④ THE BUFFER SPACE MAY BE INCREASED FOR DOWNGRADES AND OTHER CONDITIONS THAT AFFECT STOPPING DISTANCE.
 - ⑤ USE MORE SPECIFIC SIGNS, WHERE APPLICABLE, SUCH AS W8-3 "PAVEMENT ENDS."
 - ⑥ XX = SPEED DETERMINED BY THE ENGINEER.
 - ⑦ PROVIDE A SECOND FLAGGER WHEN REQUIRED BY STANDARD SPECIFICATIONS, SECTION 618.
 - ⑧ SPACE FLEXIBLE GUIDE POSTS ON TANGENTS AT INTERVALS IN FEET OF NO MORE THAN TWO TIMES THE SPEED LIMIT IN M.P.H. SPACE PLASTIC DRUMS IN ALL TAPER SECTIONS AT INTERVALS IN FEET OF NO MORE THAN ONE TIMES THE SPEED LIMIT IN M.P.H. FOR SPEED LIMITS LESS THAN 35 M.P.H., SPACE CHANNELIZING DEVICES AS DIRECTED BY THE ENGINEER.
 - ⑨ WHEN PORTABLE SIGNS ARE USED, PLACE AS DIRECTED BY THE ENGINEER.
 - ⑩ IF FLAGGER IS MORE THAN ONE MILE FROM THE LANE CLOSURE, INCLUDE W3-5 SIGNS, AS REQUIRED.
- * DENOTES SIGNS THAT ARE UNIQUE TO MONTANA.

DETAILED DRAWING	
REFERENCE STANDARD SPEC. SECTION 618	DWG. NO. 618-24
DIVIDED FOUR-LANE CONSTRUCTION PROJECT WORK ZONES	
EFFECTIVE: FEBRUARY 2005	
 MONTANA DEPARTMENT OF TRANSPORTATION <i>serving you with pride</i>	

NOTE:

THIS SEQUENCE OF SIGNS IS IDENTICAL FOR BOTH WORK ZONES SHOWN ON THIS DETAIL.

⑧ PLASTIC DRUMS



ARROW BOARD

(2) W4-2R
48" x 48"



(2) W3-5
48" x 48"



(2) W16-3
30" x 24"



(2) W3-5
48" x 48"
(USE WHEN STEP DOWN IS 30 M.P.H. OR GREATER)



(2) W20-5
48" x 48"



MATCH LINE

-2250

900'
TAPER
(LENGTH ASSUMES A 75 M.P.H. APPROACH SPEED)

300'
TAPER

700'

-4150

500'

-4650

1000'

-5650

2780'

-8430

CONSTRUCTION PROJECT SIGNING
(SEE DTL. DWG. NO. 618-201)

NORMAL POSTED
SPEED LIMIT(S)



R97-2*
48" x 24"



END WORK ZONE

BEGIN WORK ZONE
BEGIN CONSTRUCTION PROJECT
(WHEN APPLICABLE)

R97-1*
48" x 24"



W20-1a*
48" x 48"
S



R2-1
48" x 60"



MATCH LINE

+500

250'

+250

250'

0

PLASTIC DRUMS ⑧

FLEXIBLE GUIDE POSTS ⑧

0

250'

-250

1000'

-1250

750'

-2000

250'

-2250

WORK ZONE WITH NO FLAGGER