

GENERAL NOTES - TRAFFIC CONTROL

ESTIMATES OF TRAFFIC CONTROL PAY ITEMS ARE BASED ON THE ASSUMPTION THAT A SEPARATE TRAFFIC CONTROL PLAN WILL BE INSTALLED FOR EACH INDIVIDUAL WORKSITE ON THE PROJECT. THESE BASIC PLANS ARE DESCRIBED IN #1 THRU #5 BELOW. IN THE INTEREST OF ECONOMY AND TO ACCOMMODATE HIS RESOURCES, SCHEDULE AND FIELD CONDITIONS THE CONTRACTOR MAY FIND IT DESIRABLE TO COMBINE MORE THAN ONE WORKSITE IN A TRAFFIC CONTROL PACKAGE. FOR THESE REASONS THE CONTRACTOR SHALL, UNDER THE TERMS OF THE SPECIAL PROVISIONS, SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. IT IS RECOGNIZED AND ACCEPTED THAT APPROVAL OF THE CONTRACTOR'S TRAFFIC CONTROL PLAN, OR A MODIFICATION THEREOF, MAY SIGNIFICANTLY ALTER QUANTITIES OF TRAFFIC CONTROL ITEMS AS SHOWN IN THESE PLANS AND ADJUSTMENT OF PAYMENT WILL BE MADE ACCORDINGLY.

TRAFFIC CONTROL SCHEME ALTERNATIVES:

- #1. **DAYTIME OPERATION OF SHORT DURATION;** AS SHOWN LOWER LEFT ON STANDARD E-10. MAY BE USED FOR CLOSURE OF THE 10' SHOULDER WHEN THERE WILL BE NO INFRINGEMENT OF WORK ACTIVITIES ONTO THE TRAVEL LANE. NOT TO BE USED FOR CLOSURE OF THE 4' SHOULDER OR ADJACENT LANE. ONLY FOR MOVING OR SHORT TIME IN PLACE OPERATIONS. ALL TRAFFIC CONTROL ELEMENTS FOR THIS PACKAGE MUST BE REMOVED WHEN THE WORKFORCE IS NOT PRESENT.
- #2. **LANE CLOSURE - DAYTIME ONLY;** FOR LANE CLOSURE ON THE 4 FOOT SHOULDER FOR SHORT DURATION OR SPOT WORKSITES. MAY BE USED FOR LANE CLOSURE ON THE 10 FOOT SHOULDER SIDE FOR MINOR LEDGE REMOVAL OR OTHER ACTIVITY REQUIRING ONLY OCCASIONAL OPERATION IN THE CLOSED LANE. WHEN USED, DRUMS MUST BE MOVED TO THE EDGE OF THE SHOULDER AT NIGHT, ALL SIGNS PLACED BEYOND THE EDGE OF THE SHOULDER AND LAID FLAT AND ANY EQUIPMENT OR CONSTRUCTION DEBRIS LARGE ENOUGH TO BE HAZARDOUS TO A VEHICLE REMOVED FROM THE ZONE WITHIN 30 FEET OF THE EDGE OF THE TRAVELED WAY. SEE STANDARD E-103, LOWER DETAIL, BUT DO NOT USE RPMs, TEMPORARY MARKING TAPE OR REMOVAL OF EXISTING PAVEMENT MARKINGS.
- #3. **LANE CLOSURE - 24 HOUR;** FOR USE SIMILAR TO #2 ABOVE BUT WHEN 30 FOOT CLEAR ZONE CANNOT BE KEPT FREE OF EQUIPMENT OR CONSTRUCTION DEBRIS OR WORKSITE WILL BE OCCUPIED FOR MORE THAN JUST A DAY OR TWO. SEE STANDARD E-103, LOWER DETAIL, ALL ITEMS INCLUDED.
- #4. **LANE CLOSURE WITH TEMPORARY TRAFFIC BARRIER;** FOR SIGNIFICANT LEDGE REMOVAL OR OTHER ACTIVITY REQUIRING CONTINUOUS OR FREQUENT OPERATION OF EQUIPMENT AND PERSONNEL WITHIN THE CLOSED LANE (MEDIAN SIDE). ALSO LONG RUNS OF LEDGE

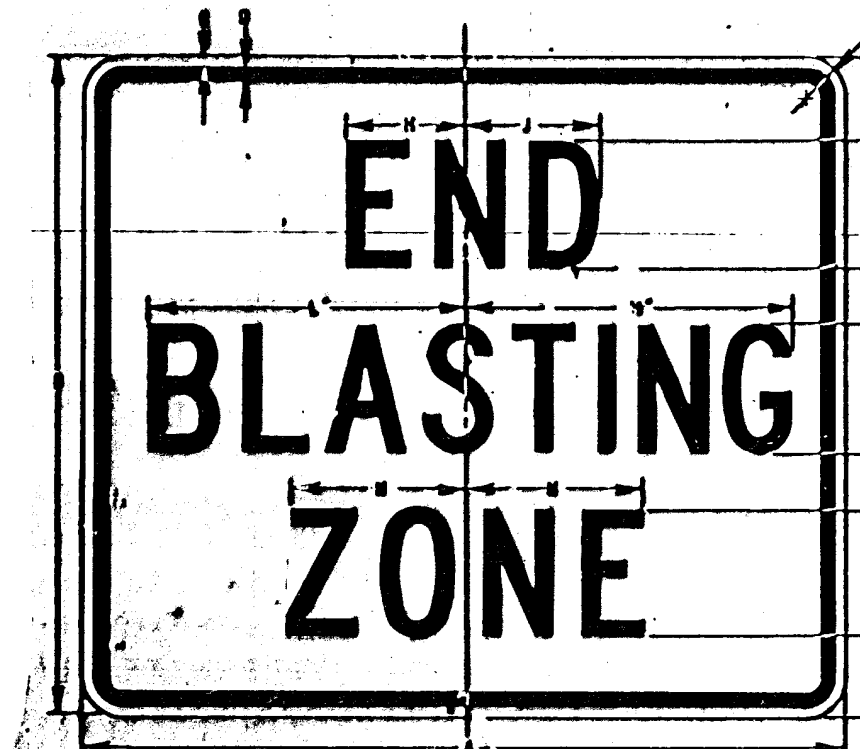
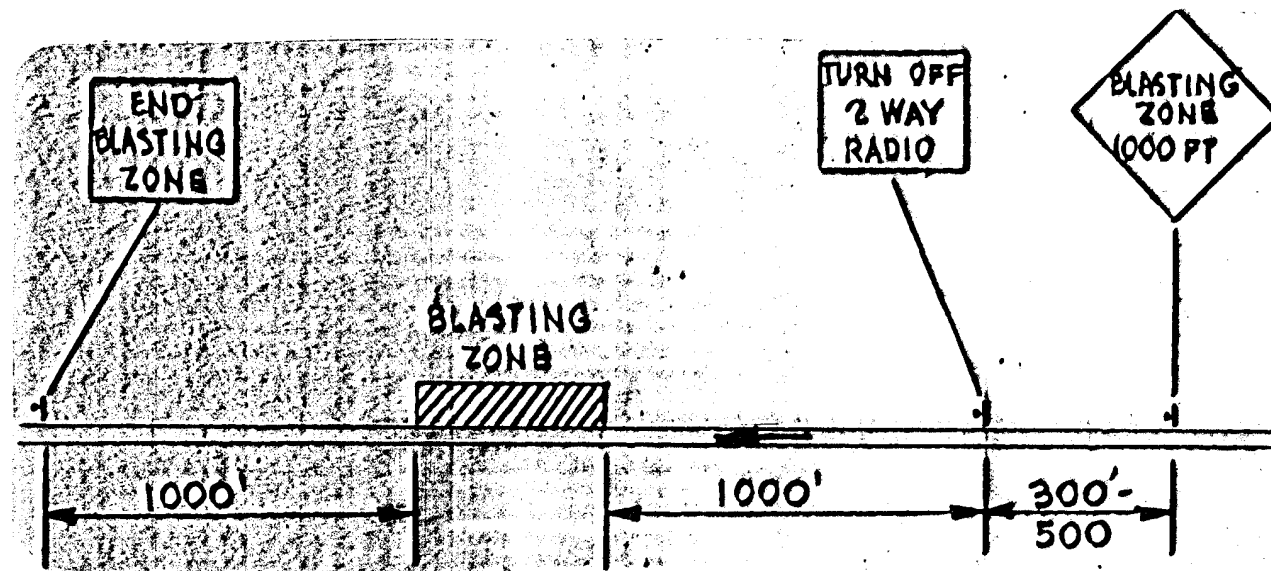
EXCAVATION ADJACENT TO THE OUTSIDE (10 FOOT) SHOULDER. SEE STANDARD E-103, UPPER DETAIL.

- #5. IF LEDGE EXCAVATION OPERATIONS ON HIGH LEDGE SECTIONS POSE A POTENTIAL HAZARD ACROSS THE ENTIRE ADJACENT ROADWAY THEN IT MAY BE NECESSARY TO CLOSE THAT ROADWAY AND PLACE TRAFFIC IN THE OTHER ROADWAY WITH CROSSOVERS. SEE STANDARDS E-104 AND E-104A.

WHEN A SIGNING PACKAGE MUST BEGIN IN AN AREA OF POOR SIGHT DISTANCE THE ENGINEER MAY DIRECT THE CONTRACTOR TO ERECT FLASHING BEACONS, AS MAY BE APPROPRIATE, WITH THE SIGN PACKAGE. PAYMENT FOR FLASHING BEACON SHALL BE SUBSIDIARY TO THE ITEM OF TRAFFIC CONTROL, ITEM 641.10. BEACONS MAY BE POWERED BY 120 V A.C. PORTABLE GENERATOR OR BATTERY. SEE STANDARD E-106 FOR BEACON DETAILS.

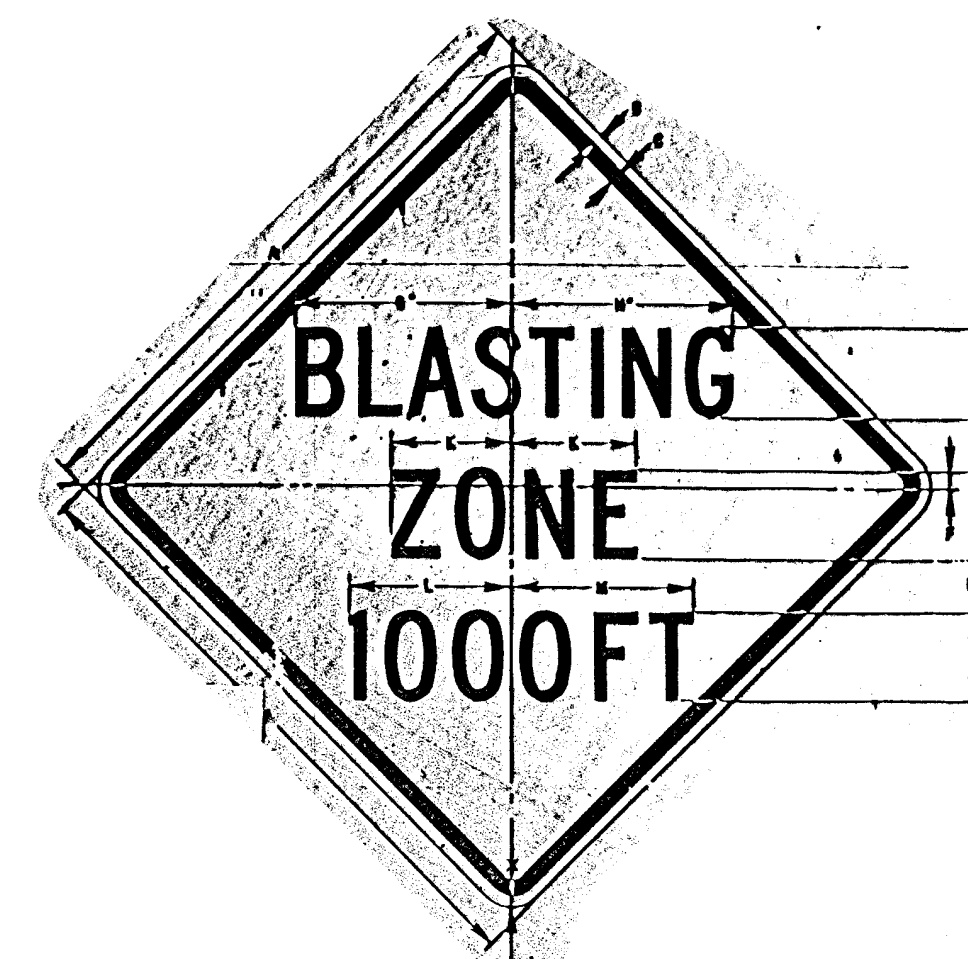
TRAFFIC CONTROL SIGNING PACKAGES MAY EXTEND ACROSS RAMP EXITS OR ENTRANCES. SEE STANDARD E-106 FOR SIGNING AND CLOSURES AT RAMP.

BLASTING: WHERE PERFORMANCE OF THE CONTRACT REQUIRES BLASTING AND ASSOCIATED ACTIVITIES IN AREAS ADJACENT TO THE TRAVEL LANES THE CONTRACTOR SHALL COMPLY WITH ALL V.O.S.H.A. AND OTHER CODES HAVING THE EFFECT OF LAW. REFER TO SPECIAL PROVISIONS. WHEN DRIFTING DUST FROM DRILLING OPERATIONS COULD OBSCURE DRIVERS VISION, DUST SUPPRESSION TECHNIQUES SHALL BE EMPLOYED, PAYMENT TO BE SUBSIDIARY TO OTHER ITEMS.



DIMENSIONS (INCHES)											
STANDARD	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"
100	100	100	100	100	100	100	100	100	100	100	100

LEGEND - BLACK (OR REF.)
BACKGROUND - ORANGE



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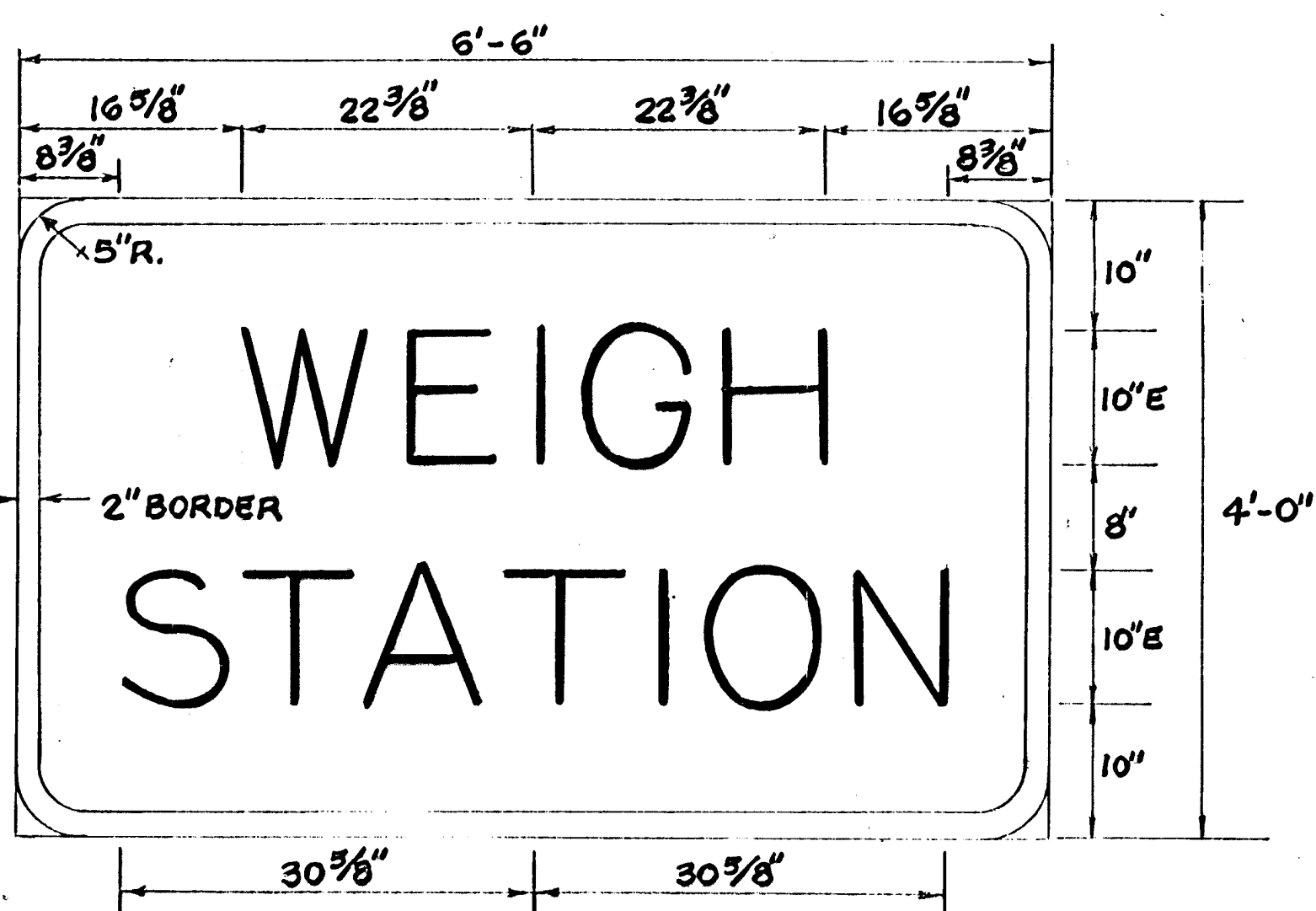
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TRAFFIC ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
621.90	TEMPORARY TRAFFIC BARRIER, 24"	LF	16026		16026
630.10	UNIFORMED TRAFFIC OFFICER	HR	2500		2500
630.15	FLAGGERS	HR	5000		5000
641.10	TRAFFIC CONTROL	LS	1		1
646.20	4" WHITE LINE	LF	11966		11966
646.21	4" YELLOW LINE	LF	23513		23513
646.60	TEMPORARY 4" WHITE LINE, TYPE II	LF	31282		31282
646.61	TEMPORARY 4" YELLOW LINE, TYPE II	LF	32444		32444
646.61	RAISED PAVEMENT MARKERS, TYPE II	EA	6584		6584
646.82	REMOVAL OF EXIST. PAVT. MARKINGS	SF	13808		13808

NOTES AND DETAILS:

WHEN NECESSARY FOR CONSTRUCTION VEHICLES TO UTILIZE A U-TURN ACROSS THE MEDIAN A TRAFFIC CONTROL PACKAGE SHALL BE INSTALLED ON THE APPROACH ROADWAYS PER DETAILS ON TRAFFIC SHEETS.



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TRAFFIC ITEM SUMMARY SHEET

PREPARED BY SM DATE 2/11/91
 CHECKED BY DATE
 DESIGN SUPERVISOR DATE
 PROJ. SPRINGFIELD-HARTFORD
 IR 091-1 (20)
 TRAFFIC SHEET NO. 1 OF 3
 SHEET 49 OF 133 SHEETS

MASTSSH