

STANDARD SIGNS					
	SIGN DESIGN	SIGN TYPE	SIGN SIZE	MOUNT TYPE	NUMBER REQUIRED
1		M4-9R	30"x24"	POST TYPE	5
2		M4-9L	30"x24"	POST TYPE	6
3		M4-9S	30"x24"	POST TYPE	9
4		M4-8a	24"x18"	POST TYPE	2
5		R11-2	48"x30"	POST TYPE	6
6		W20-3a	36"x36"	POST TYPE	2
7		W20-3b	36"x36"	POST TYPE	2
8		W20-1	36"x36"	POST TYPE	1

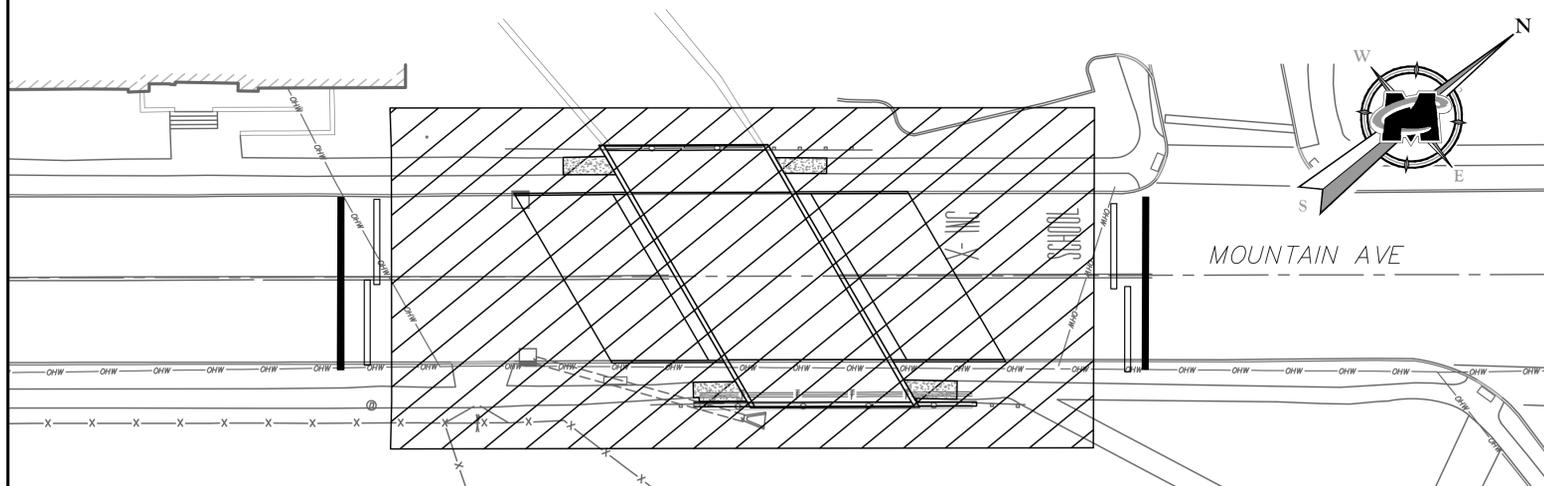
SPECIAL SIGNS					
NO.	SIGN DESIGN	COLOR	SIGN SIZE	MOUNT TYPE	NUMBER REQUIRED
9		BLACK ON ORANGE	48"x30"	POST TYPE	2
10		BLACK ON ORANGE	30"x15"	POST TYPE	11
11		BLACK ON ORANGE	72"x42"	POST TYPE	2
12		BLACK ON ORANGE	72"x42"	POST TYPE	8

GENERAL NOTES

- ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AS AMENDED.
- SPECIAL SIGNS SHALL BE FABRICATED IN ACCORDANCE WITH THE "STANDARD HIGHWAY SIGNS" AND "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS," PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION, AS AMENDED.
- IF, WHEN, AND AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL SUPPLY AND PLACE ADDITIONAL SIGNS AND TRAFFIC CONTROL DEVICES.
- THE PLANS SHOW SCHEMATICALLY THE POSITION OF THE TEMPORARY CONSTRUCTION ITEMS. FIELD CONDITIONS MAY VARY THE CONFIGURATION SOMEWHAT. THE ACTUAL POSITIONING OF ANY TEMPORARY ITEM SHALL BE APPROVED BY THE ENGINEER.
- TEMPORARY SIGNS SHALL NOT BE PLACED AT ANY LOCATION WHERE THEY ARE OBSCURED BY TEMPORARY OR PERMANENT OBJECTS.
- ACCESS TO PROPERTIES ADJACENT TO THE CONSTRUCTION AREA SHALL BE MAINTAINED BY THE CONTRACTOR AT ALL TIMES.
- ALL LETTERS ON "SPECIAL SIGNS" TO BE 4 INCHES HIGH.
- CONTRACTOR SHALL PLACE TEMPORARY CONCRETE BARRIER CURB SECTIONS AT BOTH SIDES OF WORK ZONE. THESE BARRIERS NEED NOT BE ANCHORED, AND CAN BE SHIFTED ASIDE IN ORDER TO PROVIDE ACCESS FOR CONSTRUCTION MATERIALS AND EQUIPMENT INTO THE WORK AREA WITH NO SEPARATE PAYMENT ALLOWED. POSITIVE CLOSURE SHALL BE MAINTAINED BETWEEN THE PRECAST CONCRETE CURBS DURING NONWORKING HOURS.
- THE CONTRACTOR MUST NOTIFY THE TOWNSHIP, POLICE, EMERGENCY SERVICES, AND BOARD OF EDUCATION 3 WEEKS (MIN.) BEFORE CLOSING MOUNTAIN AVENUE.
- WHERE A ROAD CONSTRUCTION AREA IS ADJACENT TO SIDEWALKS, ORANGE PLASTIC RETRO-REFLECTIVE CONSTRUCTION FENCING SHALL BE USED FOR PEDESTRIAN PROTECTION.
- ONLY TYPE III BREAKAWAY BARRICADES THAT ARE NCHRP-350 COMPLIANT SHALL BE USED. WOODEN BARRICADES ARE NOT ALLOWED. IN ADDITION, FLASHING/STEADY WARNING LIGHTS SHALL NOT BE AFFIXED TO ANY SIGN OR BARRICADE. ALL SIGNS MOUNTED ON BARRICADES SHALL BE CONSTRUCTED OF LIGHT STOCK MATERIAL. SEE N.DOT STANDARD DRAWING CD-159-1 FOR DETAILS.

DETOUR PLAN
SCALE: 1" = 400'

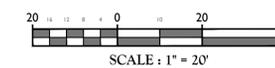
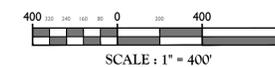
* THE ADVANCE WARNING SIGNS (TYPE 11) ARE TO BE POSTED A MINIMUM OF 2 WEEKS BUT NOT MORE THAN 3 WEEKS PRIOR TO THE EFFECTIVE DATE OF THE DETOUR, AND ARE TO BE REMOVED AT THE START OF CONSTRUCTION.



WORK ZONE PLAN
SCALE: 1" = 20'

LEGEND:

- PRECAST CONCRETE CONSTRUCTION BARRIER CURB
- BREAKAWAY BARRICADE
- TRAFFIC SIGN
- WORK ZONE



REV.	DATE	DRAWN BY	DESCRIPTION

COUNTY OF UNION, DIVISION OF ENGINEERING
THOMAS MINEO, P.E., COUNTY ENGINEER

SUPERSTRUCTURE REPLACEMENT
BRIDGE Sp-11 ON MOUNTAIN AVENUE
OVER STREAM 10-35
TOWNSHIP OF SPRINGFIELD

UNION COUNTY NEW JERSEY

DETOUR PLAN

scale: AS SHOWN drawn by JCP checked by AMI date FEB. 2015

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