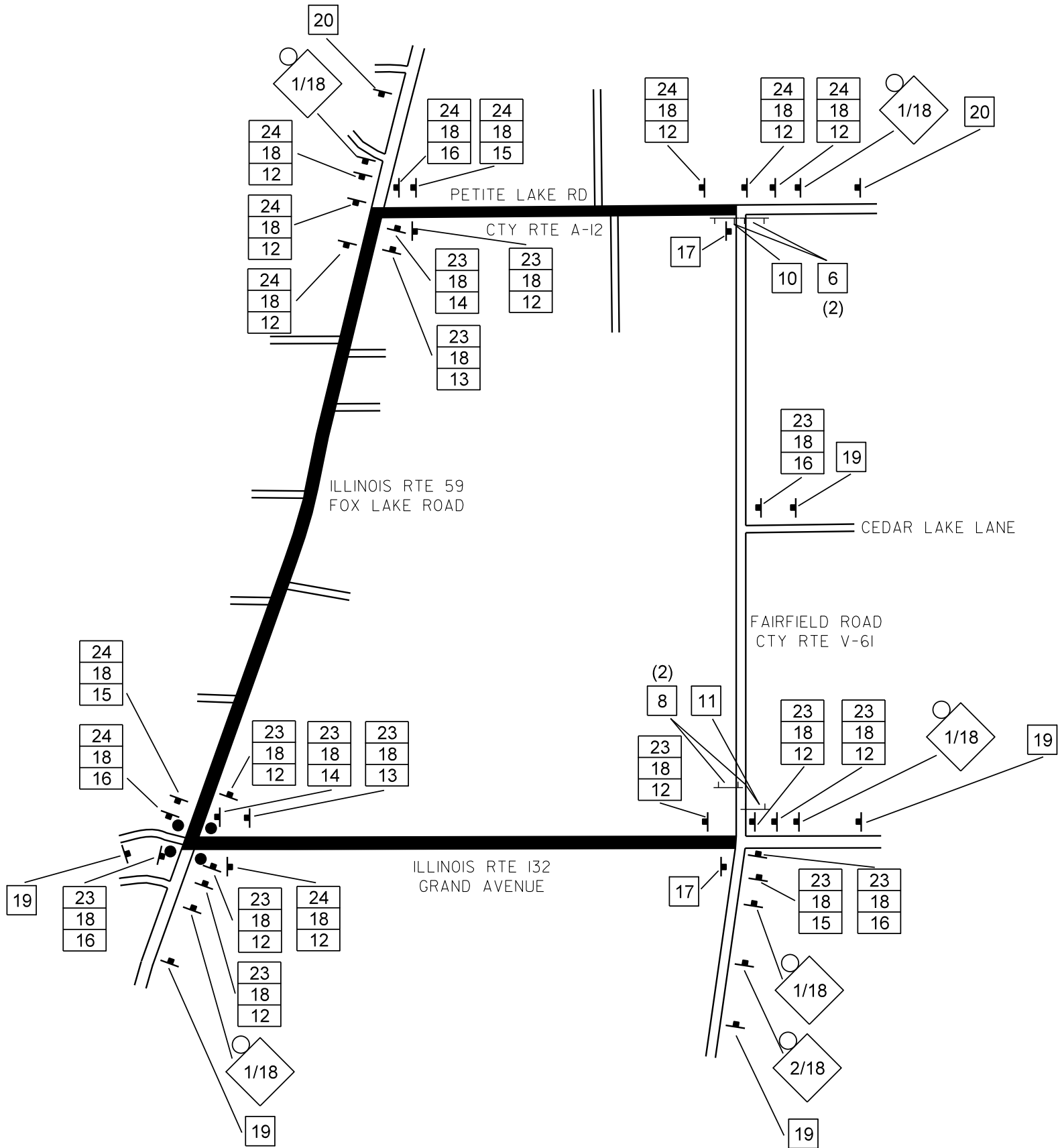


The information shown on these 3 sheets is for a detour of Fairfield Road. The information will need to be modified to fit your specific project.

To modify the three sections in white - they are linked word documents - use the word documents accompanying this file







DETOUR PLAN



SPECIAL DETOUR NOTES:

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES. SEE SHEET XX FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET XX FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
3. A MINIMUM OF SEVEN (7) TYPE III BARRICADES WILL BE NEEDED FOR THIS DETOUR AND ROAD CLOSURE. SEE DETOUR GENERAL NOTE 10.
4. PRIOR TO AND AT THE CONCLUSION OF THE DETOUR PLAN, THE TRAFFIC CONTROL PLAN SHOWN ON SHEETS XX TO XX SHALL BE IN EFFECT.

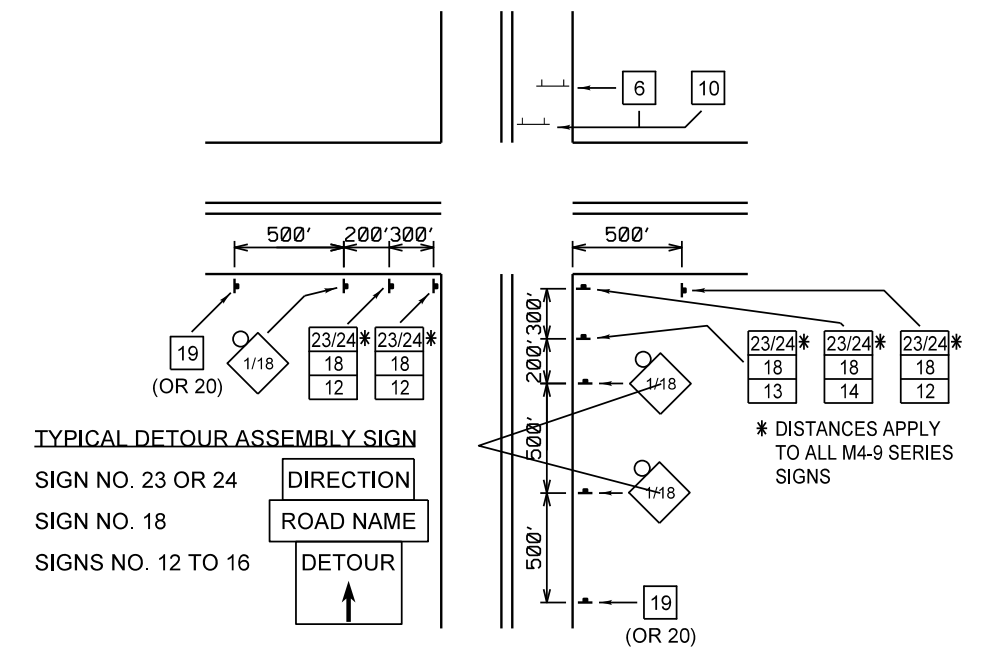
LEGEND

-  SIGNALIZED INTERSECTION
-  48"X48" CONSTRUCTION WARNING SIGN, WITH AMBER FLASHING LIGHT NUMBER DENOTES TYPE
-  M4-9 SERIES DETOUR SIGN WITH ROAD NAME AND DIRECTION PLATES, NUMBER DENOTES TYPE
-  OTHER DETOUR SIGNS, NUMBER DENOTES TYPE
-  TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
-  DETOUR ROUTE

THE DURATION OF THE DETOUR SHALL NOT EXCEED XX CALENDAR DAYS.

THE PENALTY FOR EXCEEDING THE DURATION SHALL BE \$X,XXX.XX PER CALENDAR DAY

TYPICAL INTERSECTION AT POINT OF DETOUR



| REVISIONS / REMARKS | | DATE | BY | SURVEYOR: | |
|---------------------|-------------|------|----|-----------------|------------------|
| NO. | DESCRIPTION | / / | / | DSGNER/LIAISON: | / |
| | | / / | | PLOTTED BY: | hdrmc 11/22/2013 |



XXXXXXXXXXXXXXXXXXXX
DETOUR PLAN

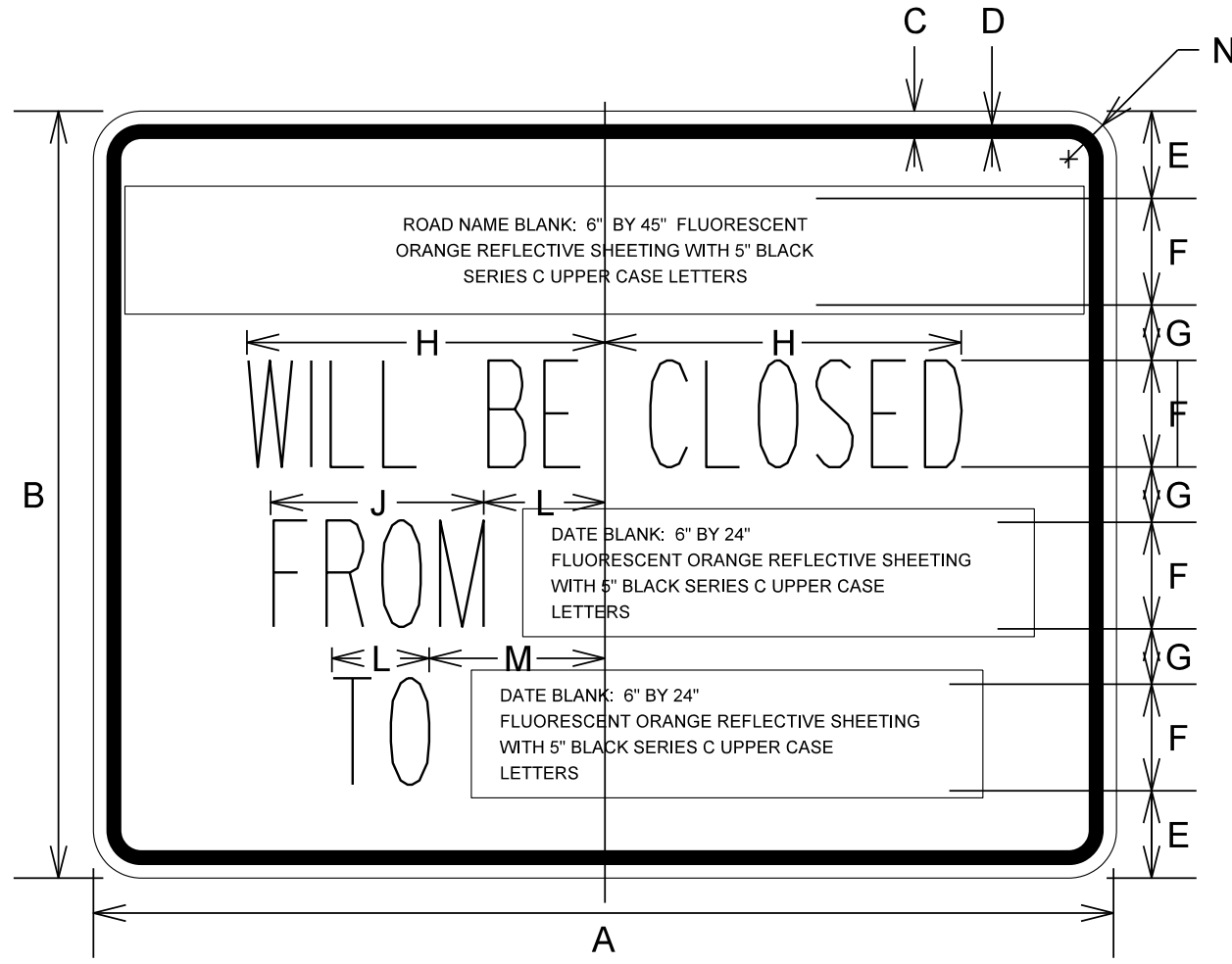
| ROUTE | SECTION | SECTION NUMBER | SHEET | SHEETS |
|-------|---------|----------------|-------|--------|
| CHXX | XXX | XX-00XXX-XX-XX | 1 | 3 |

NUMBER OF SIGNS 7



DATES SHOWN ARE FOR EXAMPLE ONLY

NUMBER OF SIGNS _____



DIMENSIONS (ENGLISH)

| | |
|---|--------|
| A | 48" |
| B | 36" |
| C | 5/8" |
| D | 7/8" |
| E | 4 1/8" |
| F | 5" |
| G | 2 5/8" |
| H | 9 3/4" |
| J | 12" |
| K | 5 1/2" |
| L | 5 1/2" |
| M | 8 1/2" |
| N | 2 1/4" |

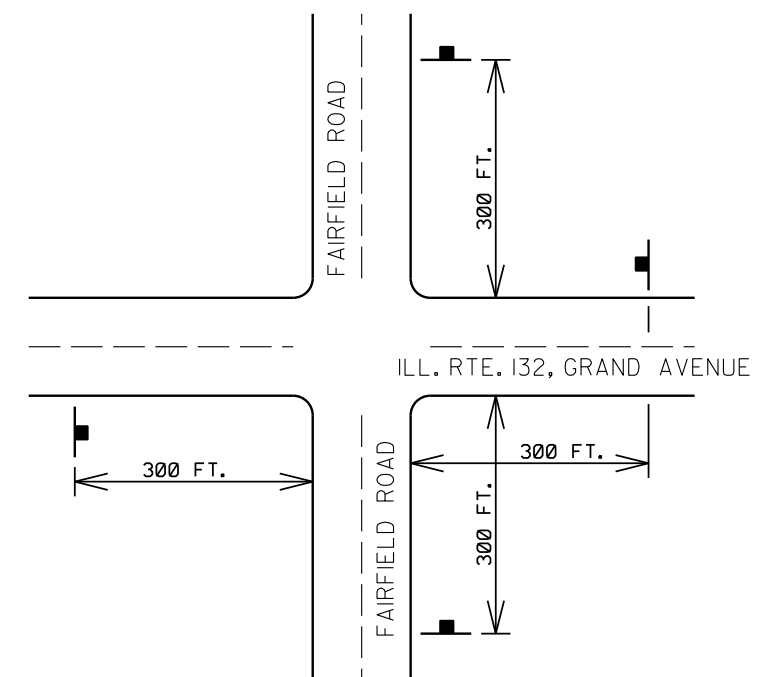
NOTE: SIGN SHEETING SHALL BE FLUORESCENT ORANGE WITH 5 INCH (125 mm) BLACK SERIES C LETTERS

LOCATIONS OF PRE-DETOUR INFORMATION SIGNS BY INTERSECTION

- N.B. FAIRFIELD ROAD, NORTH OF ILLINOIS ROUTE 132
- N.B. FAIRFIELD ROAD APPROACHING ILLINOIS ROUTE 132
- E.B. ILLINOIS ROUTE 132 APPROACHING FAIRFIELD ROAD
- W.B. ILLINOIS ROUTE 132 APPROACHING FAIRFIELD ROAD
- S.B. FAIRFIELD ROAD, SOUTH OF PETITE LAKE ROAD
- E.B. PETITE LAKE ROAD APPROACHING FAIRFIELD ROAD
- W.B. PETITE LAKE ROAD APPROACHING FAIRFIELD ROAD

NOTE:
THESE SIGNS SHALL BE INSTALLED 7-10 CALENDAR DAYS PRIOR TO THE DETOUR AND ROAD CLOSURE. THE SIGNS SHALL BE REMOVED THE DAY THE DETOUR BEGINS.

SIGN LAYOUT FOR PRE-DETOUR INFORMATION SIGNS AT THE INTERSECTION OF GRAND AVENUE AND FAIRFIELD ROAD. SIGNS AT PETITE LAKE ROAD AND FAIRFIELD ROAD WILL BE INSTALLED IN A SIMILAR FASHION



| REVISIONS / REMARKS | | DATE | BY | SURVEYOR: | |
|---------------------|-------------|------|----|----------------|------------------|
| NO. | DESCRIPTION | / / | | DSGMR/LIAISON: | / |
| | | / / | | PLOTTED BY: | HDRMC 10/31/2013 |



XXXXXXXXXXXXX
DETOUR PLAN

| ROUTE | SECTION | SECTION NUMBER | SHEET | SHEETS |
|-------|---------|----------------|-------|--------|
| CHXX | XXX | XX-00XXX-XX-XX | 2 | 3 |

DETOUR GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JAN. 1, 2012", " THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION (LC-T-SECTION 700) AND THE L.C.D.O.T. DETOUR PROCEDURES AND GUIDELINES.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
3. IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
4. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE LAKE COUNTY DIVISION OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:

JOHN P. SAUTER
LAKE COUNTY DIVISION OF TRANSPORTATION
TRAFFIC MANAGEMENT CENTER/TRAFFIC ENGINEERING
600 W. WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048
(847) 377-7000
5. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
6. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
7. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
9. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
10. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
11. ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.

12. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
13. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
14. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
15. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".
16. ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
17. THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY" (R11-3) AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
18. THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 5" LOWER CASE.
19. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
20. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
22. THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD IS APPLICABLE FOR THIS WORK:

STANDARD 701901
23. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

SPECIAL DETOUR NOTES:

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES. SEE SHEET XX FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET XX FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
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