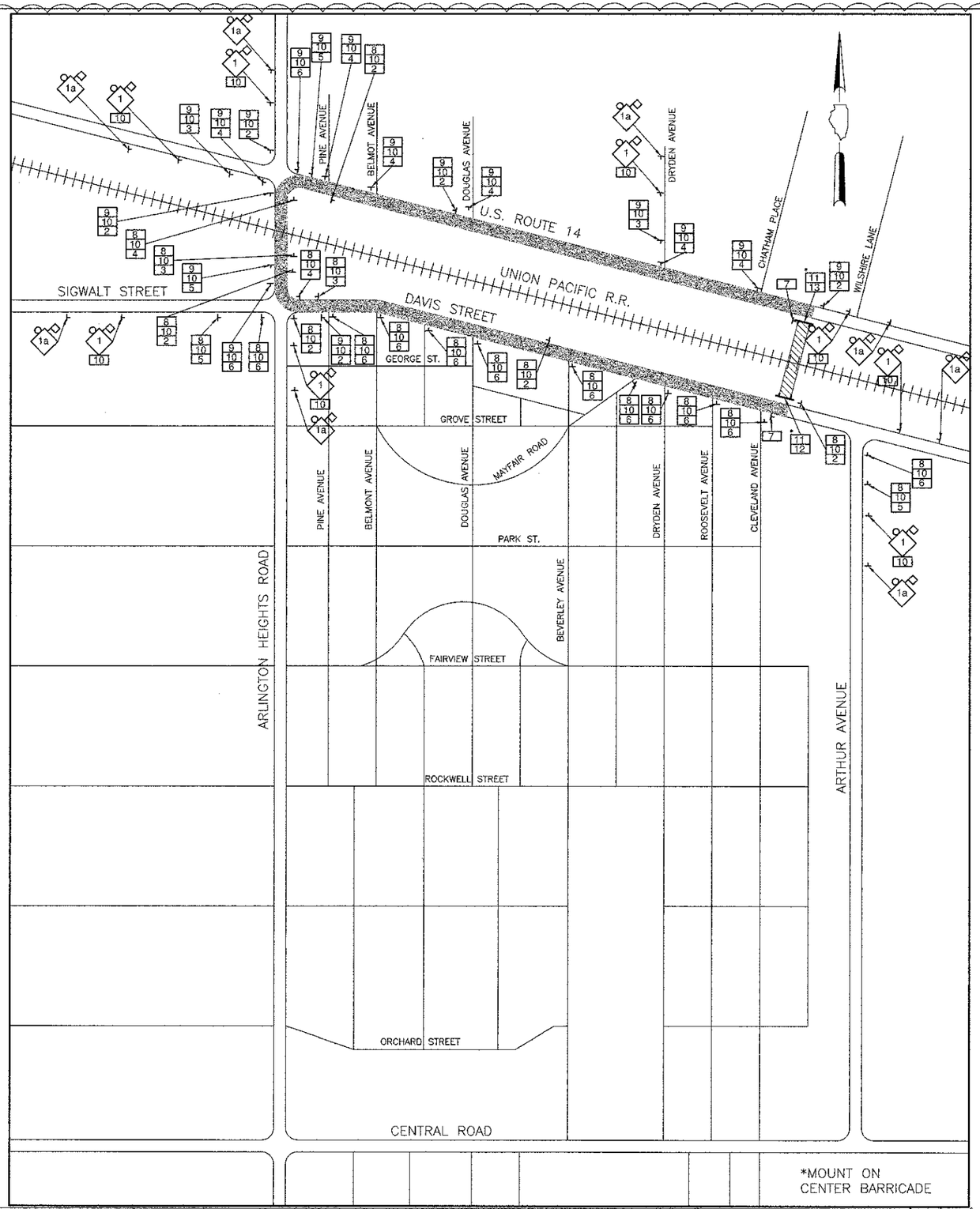


DETOUR GENERAL NOTES

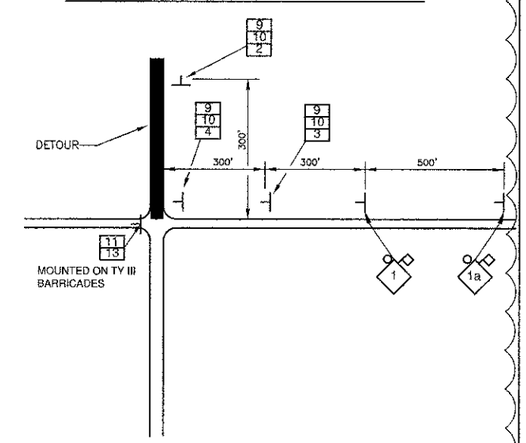
1. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR WILL CONTACT THE APPROPRIATE LOCAL AGENCIES, IDOT AND UNION PACIFIC RAILROAD.
3. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
4. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
5. ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER SHALL BE PROVIDED AND INSTALLED AT NO ADDITIONAL COST.
6. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAME AND PHONE NUMBER OF THE REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
8. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
9. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
10. ALL DETOUR SIGNING SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITIONS. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
11. THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6".
12. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
13. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
15. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
16. TEMPORARY TRAFFIC SIGNAL TIMINGS SHALL BE INCLUDED A THE INTERSECTIONS OF U.S. ROUTE 14 AT ARLINGTON HEIGHTS ROAD AND ARLINGTON HEIGHTS ROAD AT SIGWALT STREET ALONG THE PROPOSED DETOUR ROUTE. THE TEMPORARY SIGNAL TIMINGS AT THESE INTERSECTIONS SHALL NOT ADVERSELY AFFECT THE ARLINGTON HEIGHTS ROAD HIGHWAY-RAILROAD GRADE CROSSING OPERATION.

SCHEDULE OF SIGNS

SIGN NO.	SIGN TYPE	QUANTITY
1a	ROAD CLOSED AHEAD W20-3-4848	8
1	DETOUR AHEAD W20-2-4848	8
2	DETOUR ↑ M4-9-3030	10
3	DETOUR ↱ M4-9R-3030	3
4	DETOUR → M4-9R-3030	8
5	DETOUR ↰ M4-9L-3030	4
6	DETOUR ← M4-9L-3030	13

SIGN NO.	SIGN TYPE	QUANTITY
7	END DETOUR M4-8a-2418	2
8	NORTH M3-1-2412	22
9	SOUTH M3-3-2412	16
10	ARTHUR AVE SPECIAL	38
11	ROAD CLOSED R11-2-6030	2
12	DETOUR M4-10L-4818	1
13	DETOUR M4-10R-4818	1

TYPICAL INTERSECTION AT POINT OF DETOUR



PLAN LEGEND

- DETOUR ROUTE
- TYPE III BARRICADE
- CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE) 16" x 16" FLAG TO BE USED (TYP)
- M4-9 SERIES DETOUR SIGN WITH DIRECTION & ROAD NAME PLATES (NUMBERS DENOTE TYPES)
- OTHER DETOUR SIGN (NUMBER DENOTES TYPE)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. MAY CHECKED / STRUCTURE NOTATIONS CADD — NOTE BOOK NO. — BY — DATE

CIVILTECH

USER NAME = $USER$	DESIGNED - RTM	REVISED - 11/29/2012	
	DRAWN - JRR	REVISED - 12/28/2012	
PLOT SCALE = $SCALE$	CHECKED - RTM	REVISED -	
PLOT DATE = $DATE$	DATE - 10/22/12	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

SUGGESTED CONSTRUCTION PROCEDURE
DETOUR PLAN

SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	02-00177-00 WR	COOK	142	37

PROJECT NO. M-8003(426) — CONTRACT NO. 63514

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT