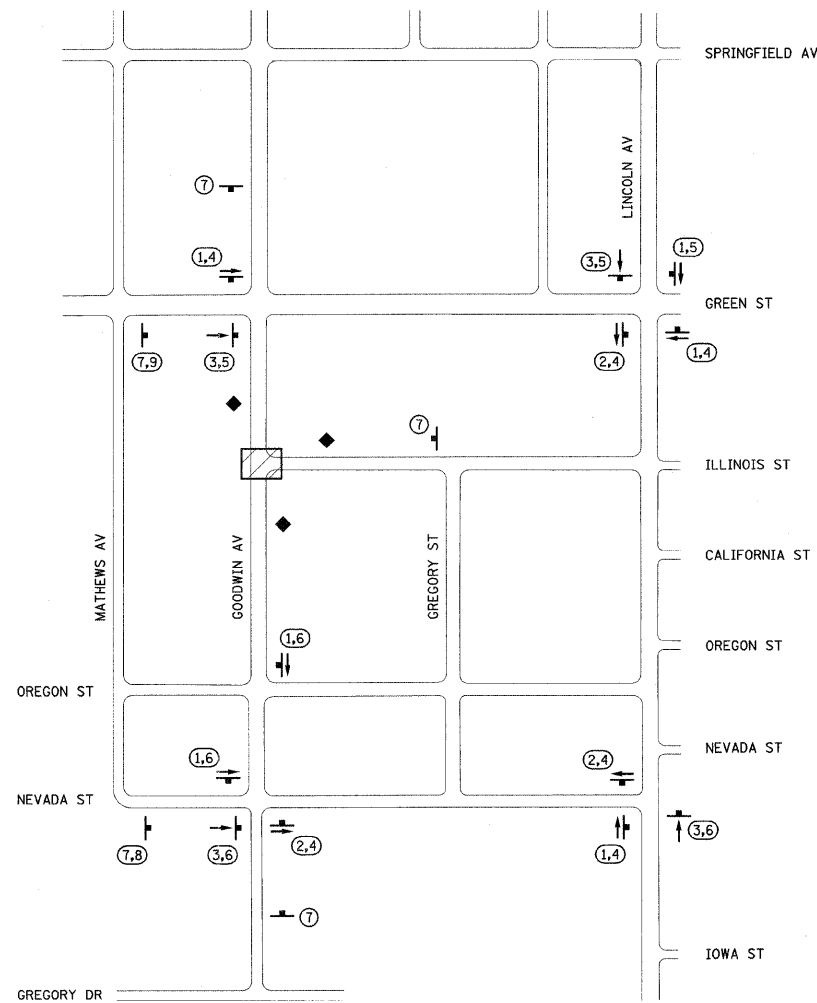
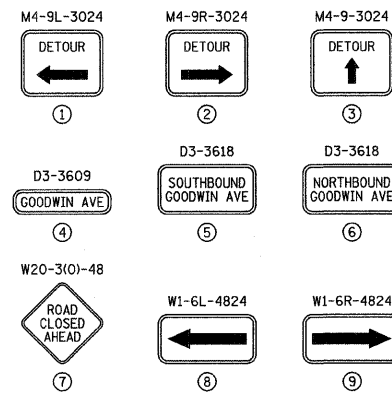


### TRAFFIC CONTROL GENERAL NOTES

- PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN AND SEQUENCE OF CONSTRUCTION OPERATIONS TO THE ENGINEER FOR APPROVAL. AT EACH INTERSECTION, THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO TWO ADJACENT QUADRANTS AT A TIME, EITHER BOTH ON THE EAST SIDE OF GOODWIN AVENUE OR BOTH ON THE WEST SIDE OF GOODWIN AVENUE. WORK AT MULTIPLE INTERSECTIONS PERFORMED SIMULTANEOUSLY SHALL BE PERFORMED ON THE SAME SIDE OF GOODWIN AVENUE. THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND SEQUENCE OF CONSTRUCTION OPERATIONS SHALL INCLUDE THESE REQUIREMENTS.
- NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- ONE THRU LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON GOODWIN AVENUE AND ON ALL CROSS STREETS EXCEPT AS SHOWN ON THE TRAFFIC CONTROL PLAN OR AS OTHERWISE DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; STANDARDS 701006, 701301, 701311, 701501, 701606, 701901, 701801, AND 701901; THE TRAFFIC CONTROL PLANS; AND THE SPECIAL PROVISIONS. DELETE ALL REFERENCES TO MEASUREMENT AND PAYMENT.
- TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL COMPLETE. THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THIS ITEM. ALL ADDITIONAL TRAFFIC CONTROL DEVICES, TRAFFIC CONTROL SIGNS, AND DETOUR SIGNS REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
- TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH RECURRING SPECIAL PROVISION LRS3. THE COST OF ALL LABOR AND MATERIALS FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
- THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE POINT OF ACCESS TO EACH PROPERTY IN THE WORK AREA AT ALL TIMES.
- FURNISHING, PLACING, AND REMOVING ALL AGGREGATE THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS.
- THE CONTRACTOR SHALL COVER ANY EXISTING SIGN THAT CONFLICTS WITH THE TRAFFIC CONTROL PLAN BUT DOES NOT INTERFERE WITH THE PROPOSED WORK. THE CONTRACTOR SHALL PROVIDE ADDITIONAL "STOP" SIGNS (R1-1-3030) AND "ALL WAY" SIGNS (R1-4-1806) AS REQUIRED TO MAINTAIN ALL-WAY STOP CONTROL AT THE EXISTING ALL-WAY STOP CONTROLLED INTERSECTIONS OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE "NO PARKING" SIGNS (R7-1-1218) ALONG THE CORRIDOR AS DIRECTED BY THE ENGINEER. THE PROPOSED TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901.
- THE CONTRACTOR SHALL INSTALL THE TEMPORARY TRAFFIC SIGNALS AS SHOWN ON THE TRAFFIC SIGNAL PLANS. THE CONTRACTOR SHALL BAG ANY TRAFFIC SIGNAL HEAD OR PEDESTRIAN SIGNAL HEAD THAT CONFLICTS WITH THE TRAFFIC CONTROL PLAN, THAT IS SHOWN ON THE TRAFFIC SIGNAL PLANS, OR THAT IS INDICATED TO BE BAGGED BY THE ENGINEER. THE METHOD OF BAGGING SHALL BE APPROVED BY THE ENGINEER.
- FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. ADDITIONAL TRAFFIC CONTROL DEVICES NOT ASSOCIATED WITH ANY TRAFFIC CONTROL STANDARD MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE ADDITIONAL TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
- TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- TEMPORARY HOT-MIX ASPHALT RAMPS SHALL HAVE A MINIMUM TAPER RATE OF 1:40 (V:H) AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP. THE CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY HOT-MIX ASPHALT RAMPS SHALL BE INCLUDED IN THE PRICE OF THIS ITEM.
- WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS AND THE TRAFFIC CONTROL PLAN, AND AS DIRECTED BY THE ENGINEER. WORK ZONE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SHORT TERM PAVEMENT MARKING, PAVEMENT MARKING TAPE, TYPE III 4", PAVEMENT MARKING TAPE, TYPE III 12", AND PAVEMENT MARKING TAPE, TYPE III 24". CENTERLINE OR LANE LINE MARKINGS SHALL CONSIST OF AN ABBREVIATED PATTERN OF SINGLE STRIPES 4' IN LENGTH AT A MAXIMUM SPACING OF 40' BETWEEN STRIPES AS DESCRIBED IN ARTICLE 703.04 OF THE STANDARD SPECIFICATIONS OR AS OTHERWISE DIRECTED BY THE ENGINEER. WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS. ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE. THE REMOVAL OF WORK ZONE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR WORK ZONE PAVEMENT MARKING REMOVAL.
- THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS OR PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. REMOVAL OF THE WORK ZONE PAVEMENT MARKINGS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR WORK ZONE PAVEMENT MARKING REMOVAL. REMOVAL OF THE EXISTING PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH SECTION 783 OF THE STANDARD SPECIFICATIONS. REMOVAL OF EXISTING PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE WORK ZONE PAVEMENT MARKING REMOVAL, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF URBANA OF ALL ROAD CLOSURES AND DETOURS A MINIMUM OF 48 HOURS IN ADVANCE OF THE ROAD CLOSURES AND DETOURS.
- THE CITY OF URBANA SHALL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNIVERSITY OF ILLINOIS, THE UNITED STATES POSTAL SERVICE, THE CHAMPAIGN-URBANA MASS TRANSIT DISTRICT, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND DETOURS.
- THE WORK ZONES SHOWN ON THE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED HEREON ARE SCHEMATIC IN NATURE. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIDUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE SPECIAL PROVISIONS. SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES THAT ARE SHOWN ON THE TRAFFIC CONTROL STANDARDS REQUIRED FOR THIS WORK ARE NOT SHOWN ON THE TRAFFIC CONTROL PLANS UNLESS OTHERWISE NOTED.

- #### DETOUR PLAN LEGEND
- CONSTRUCTION WORK ZONE
  - POST MOUNTED SIGN LOCATION
  - PORTABLE CHANGEABLE MESSAGE SIGN
  - DETOUR SIGN NUMBER
  - DIRECTION OF DETOUR

#### DETOUR SIGN LEGEND



DETOUR PLAN

NOTE:  
THE INTERSECTION OF GOODWIN AVENUE AND GREEN STREET SHALL BE ALL-WAY STOP-CONTROLLED DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNAL IMPROVEMENTS AT THAT INTERSECTION. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN TEMPORARY STOP SIGNS ON EACH QUADRANT OF THE INTERSECTION AND IN THE MEDIANS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL COMPLETE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

### TRAFFIC CONTROL STANDARDS

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT WHEN LANES ARE OPEN TO TRAFFIC:

STANDARD	APPLICATION
701006	OFF-ROAD OPERATIONS ON VARIOUS STREETS FOR LANDSCAPING OPERATIONS, SIGN INSTALLATION, ETC.
701301	SHORT TIME LANE CLOSURE ON VARIOUS STREETS FOR CONSTRUCTION LAYOUT, DEBRIS CLEANUP, ETC.
701311	MOVING OPERATIONS LANE CLOSURE ON VARIOUS STREETS FOR LANDSCAPING WORK, PAVEMENT MARKING, DEBRIS CLEANUP, ETC.
701501	LANE CLOSURE ON VARIOUS STREETS FOR CONSTRUCTION ACTIVITIES THAT REQUIRE THE TEMPORARY CLOSURE OF ONE THRU LANE OF TRAFFIC.
701606	LANE CLOSURE ON VARIOUS STREETS FOR PAVEMENT PATCHING UNDER TWO-WAY TRAFFIC.
701701	LANE CLOSURE ON VARIOUS STREETS FOR INTERSECTION SHOULDER OPERATIONS, CORNER ISLAND OPERATIONS, LEFT-LANE OPERATIONS, ETC.
701801	SIDEWALK CLOSURES WITHIN PROJECT LIMITS
701901	TRAFFIC CONTROL DEVICES

WHEN CONSTRUCTION ACTIVITIES ARE PERFORMED UNDER ROAD CLOSURE USE THE ROAD CLOSURE DETAILS AS SHOWN IN THE PLANS.

### DETOUR PLAN GENERAL NOTES

- THE DETOUR SIGNS SHALL BE IN PLACE PRIOR TO CLOSING THE INTERSECTION OF GOODWIN AVENUE AND ILLINOIS STREET AND SHALL REMAIN IN PLACE UNTIL THE INTERSECTION IS OPEN TO TRAFFIC UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE DETOUR PLAN FIVE DAYS PRIOR TO CLOSING THE INTERSECTION OF GOODWIN AVENUE AND ILLINOIS STREET. THE MESSAGE FOR THE SIGNS WILL BE PROVIDED BY THE ENGINEER. THE CONTRACTOR SHALL INSPECT THE SIGNS BY 8:00 A.M. EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. FURNISHING, MAINTAINING, AND REMOVING THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
- CLOSE GOODWIN AVENUE AT ILLINOIS STREET AND CLOSE ILLINOIS STREET AT GOODWIN AVENUE IN ACCORDANCE WITH THE "ROAD CLOSED TO ALL TRAFFIC" DETAIL SHOWN ON STANDARD 701901. CLOSE GOODWIN AVENUE AND ILLINOIS STREET TO THRU TRAFFIC AT THE LOCATIONS DETERMINED BY THE ENGINEER IN ACCORDANCE WITH THE "ROAD CLOSED TO THRU TRAFFIC" DETAIL SHOWN ON STANDARD 701901. ALL CLOSURES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
- THE DETOUR SIGNS SHALL HAVE BLACK LETTERS, SYMBOLS, AND BORDERS WITH ORANGE REFLECTORIZED BACKGROUNDS.
- THE DETOUR SIGNS SHALL BE MAINTAINED FOR THE DURATION OF THE DETOUR PLAN.
- THE DETOUR SIGNS SHALL BE POST MOUNTED IN ACCORDANCE WITH STANDARD 701901.
- FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE DETOUR SIGNS SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.

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PLOT DATE = 1/12/2009 7:46:39 PM	DRAWN - JAJ	REVISED -		SCALE : NONE	SHEET NO. 35 OF 75 SHEETS	STA. TO STA.	GOODWIN AVENUE		CONTRACT NO. 91392		
	CHECKED - RLH	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	DATE - 01-2009	REVISED -									