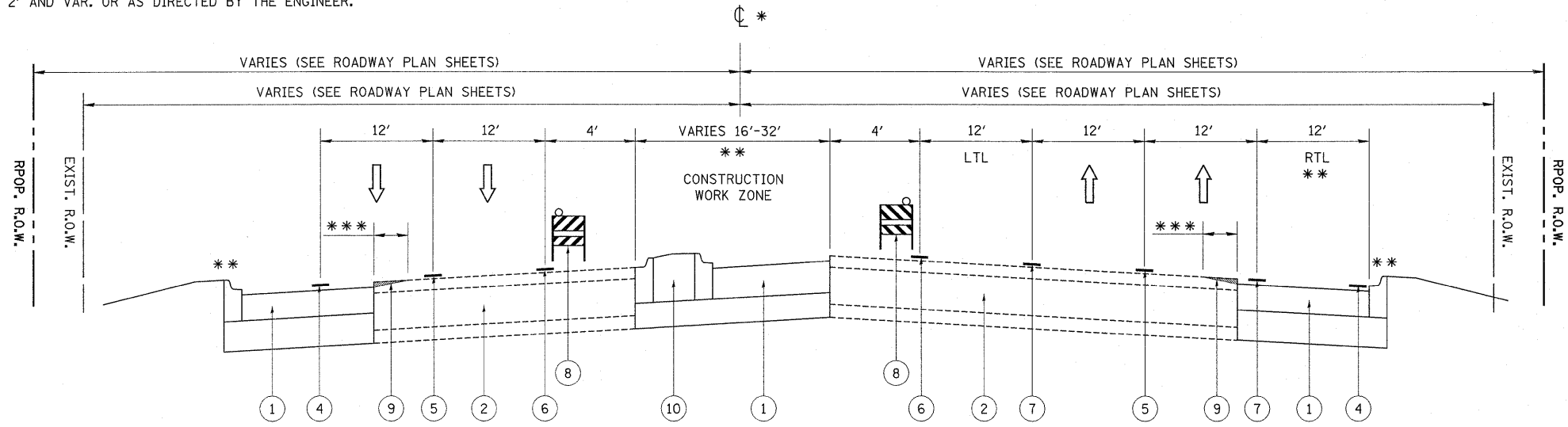


**STAGE I TYPICAL SECTION
RANDALL RD & IL 72 (HIGGINS RD)**

- * MIRROR ABOUT THE CENTERLINE FOR THE SOUTHBOUND RANDALL RD AND WESTBOUND IL72 (HIGGINS RD)
- ** SEE SUGGESTED STAGE I & STAGE II MAINTENANCE OF TRAFFIC SHEETS FOR THE LOCATIONS.
- *** 2' AND VAR. OR AS DIRECTED BY THE ENGINEER.



**STAGE II TYPICAL SECTION
RANDALL RD & IL 72 (HIGGINS RD)**

LEGEND

- ① PROPOSED HMA PAVEMENT
- ② EXISTING HMA PAVEMENT
- ③ EXISTING PAVEMENT MARKINGS
- ④ TEMP. PAVEMENT MARKING, 4" WHITE EDGE LINE
- ⑤ TEMP. PAVEMENT MARKING, 4" WHITE LINE (30' SKIP 10' DASH)
- ⑥ TEMP. PAVEMENT MARKING, 4" YELLOW EDGE LINE
- ⑦ TEMP. PAVEMENT MARKING, 6" WHITE LINE
- ⑧ BARRICADES TYPE I, TYPE II OR DRUMS WITH STEADY BURN LIGHT
- ⑨ HMA SURFACE REMOVAL, VARIABLE DEPTH (0 TO 2" AS NEEDED)
- ⑩ PROPOSED CONCRETE MEDIAN

GENERAL NOTES

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A SUGGESTED MAINTENANCE OF TRAFFIC AND IF NECESSARY SHALL BE REVISED TO MAINTAIN SAFE TRAFFIC FLOW DURING EXECUTION OF THIS CONTRACT.

THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION. SIGNS SHALL BE TAKEN DOWN AS SOON AS THEY ARE NO LONGER APPLICABLE ON A CONTINUOUS BASIS AND RE-ERECTED AS APPROPRIATE.

THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.

SEQUENCE OF OPERATION

PRE-STAGE

PRIOR TO THE BEGINNING OF STAGE I CONTRACTOR SHALL UTILIZE APPLICABLE HIGHWAY STANDARDS FOR THE TRAFFIC CONTROL AND PROTECTION FOR DAY TIME LANE CLOSURES TO CONSTRUCT STORM SEWER LATERALS AND PERFORM ANY UTILITY ADJUSTMENTS NECESSARY TO MAINTAIN PROPER DRAINAGE DURING THE TIME OF CONSTRUCTION.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY PATCHING OPERATIONS OR AS ADVISED BY THE ENGINEER SHALL BE REPLACED AND PAID FOR IN KIND.

STAGE I

TWO LANES (11 FEET) IN EACH DIRECTION SHALL BE KEPT OPEN TO THROUGH TRAFFIC AS WELL AS LEFT TURN AND RIGHT TURN LANES AT INTERSECTION WHERE THEY ALREADY EXIST AT ALL TIMES EXCEPT AS NOTED IN PLANS ALONG THE RANDALL RD AND IL 72 (HIGGINS RD).

EXISTING PAVEMENT MARKINGS CONFLICTING WITH THE PROPOSED LANE CONFIGURATION SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL. PROPOSED TEMPORARY PAVEMENT MARKINGS SHALL BE ACCORDING TO THE SUGGESTED STAGE I & II MAINTENANCE OF TRAFFIC OR AS DIRECTED BY THE ENGINEER AND SHALL UTILIZE TEMPORARY PAVEMENT MARKING PAINT AND/OR TAPE.

REMOVE EXISTING PAVEMENT, PAVED SHOULDERS, AGGREGATE SHOULDERS, CURB & GUTTER, STORM SEWERS, DRAINAGE STRUCTURES AND ANY ITEMS AS SHOWN FOR REMOVAL ON THE ROADWAY AND DRAINAGE PLAN SHEETS.

IMMEDIATELY AFTER THE REMOVAL, ACCESS TO THE ENTRANCES SHALL BE MAINTAINED USING APPROPRIATE PAY ITEMS FOR TEMPORARY ACCESS.

CONSTRUCT STORM SEWER ON BOTH SIDES OF RANDALL RD AND IL 72 (HIGGINS RD) AS SHOWN ON DRAINAGE PLAN SHEETS.

CONSTRUCT PAVEMENT WIDENING, HMA SHOULDERS AND CURB & GUTTER AS SHOWN ON PLAN AND PROFILE SHEETS.

STAGE II

PRIOR TO THE TRAFFIC SHIFT AND THE BEGINNING OF STAGE II CONTRACTOR SHALL MILL EXISTING PAVEMENT EDGE TO PROVIDE TRANSITION BETWEEN PROPOSED WIDENING AND EXISTING PAVEMENT BY UTILIZING PAY ITEM HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.

TWO LANES (11 FEET) IN EACH DIRECTION SHALL BE KEPT OPEN TO THROUGH TRAFFIC AS WELL AS LEFT TURN AND RIGHT TURN LANES AT INTERSECTION WHERE THEY ALREADY EXIST AT ALL TIMES EXCEPT AS NOTED IN PLANS ALONG THE RANDALL RD AND IL 72 (HIGGINS RD).

REMOVE EXISTING PAVEMENT FOR THE PROPOSED MEDIAN AND LEFT TURN LANE.

CONSTRUCT CONCRETE MEDIAN AND THE PAVEMENT FOR THE PROPOSED LEFT TURN LANE.

STAGE III

WORK DURING THIS STAGE SHALL BE COMPLETED UTILIZING APPLICABLE HIGHWAY STANDARDS AND SPECIAL PROVISIONS.

THE EXISTING PAVEMENT WILL BE MILLED AT THE BEGINNING OF THE STAGE III TO MATCH THE ELEVATION OF THE WIDENING CONSTRUCTED DURING STAGE I AND TO MINIMIZE THE TIME THAT MILLED SURFACE IS OPEN TO TRAFFIC.

ONCE THE SURFACE HAS BEEN MILLED, SURFACE COURSE WILL BE CONSTRUCTED.

THE PROPOSED THERMOPLASTIC PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKINGS (WHERE APPLICABLE) WILL BE INSTALLED AFTER PAVING HAS BEEN COMPLETED.

DUAL LEFT TURN LANES SHALL NOT BE OPENED TO TRAFFIC UNTIL THE PERMANENT TRAFFIC SIGNALS ARE ENERGIZED AND APPROVED FOR OPERATION.

FILE NAME = F110000-Design.dgn	USER NAME = shrenisb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 72 (HIGGINS ROAD) @ RANDALL ROAD		F.A.P. RTE. 341	SECTION 62-N-1	COUNTY KANE	TOTAL SHEETS 148	SHEET NO. 13	
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SUGGESTED MOT TYPICAL SECTIONS & GENERAL NOTES							
	PLOT DATE = 6/1/2011	CHECKED -	REVISED -		SCALE: NONE SHEET NO. 1 OF 7 SHEETS STA. TO STA.							
		DATE -	REVISED -		CONTRACT NO. 60K09							