

TEMPORARY CONCRETE BARRIER SCHEDULE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	76
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	STAGE 1				
	TEMP CONC BARRIER REQUIRED FOR STAGE 1	TEMP CONC BARRIER AVAILABLE PRIOR TO STAGE 1	SHORTAGE FOR EACH STATION RANGE	SURPLUS FOR EACH STATION RANGE	SURPLUS AVAILABLE AFTER SHIFTING TO STAGE 1
37+700 TO 38+000	0.0	0.0	0.0	0.0	0.0
38+000 TO 38+550	206.0	289.6	0.0	83.6	0.0
38+550 TO 39+100	621.0	550.0	-71.0	0.0	0.0
39+100 TO 39+600	545.0	614.3	0.0	69.3	0.0
39+600 TO 39+850	265.2	233.8	-31.4	0.0	0.0
39+850 TO 440+150	330.1	150.2	-179.9	0.0	0.0
440+150 TO 440+425	275.0	0.0	-275.0	0.0	0.0
440+425 TO 440+775	774.0	48.1	-725.9	0.0	0.0
440+775 TO 441+100	449.0	225.3	-223.7	0.0	0.0
19+825 TO 441+100	529.0	628.7	0.0	99.7	0.0
19+275 TO 19+825	550.0	380.0	-170.0	0.0	550.0
18+725 TO 19+275	651.1	373.2	-277.9	0.0	550.0
18+375 TO 18+725	505.0	391.9	-113.1	0.0	0.0
18+253 TO 18+375	0.0	0.0	0.0	0.0	0.0
TOTALS (METERS):	5700.4	3885.1	-2067.9	252.6	1100.0

M7040100 TEMP CONC BARRIER REQUIRED FOR STAGE 1 (SHORTAGE-SURPLUS)	1815.3 METERS	M704002 RELOCATE TEMP CONC BARRIER (SPECIAL) REQUIRED FOR STAGE 1	3885 METERS
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LOCATION	STAGE 2				
	TEMP CONC BARRIER REQUIRED FOR STAGE 2	TEMP CONC BARRIER AVAILABLE PRIOR TO STAGE 2	SHORTAGE FOR EACH STATION RANGE	SURPLUS FOR EACH STATION RANGE	SURPLUS AVAILABLE AFTER SHIFTING TO STAGE 2
37+700 TO 38+000	0.0	0.0	0.0	0.0	0.0
38+000 TO 38+550	0.0	0.0	0.0	0.0	0.0
38+550 TO 39+100	0.0	0.0	0.0	0.0	0.0
39+100 TO 39+600	76.0	187.0	0.0	111.0	202.0
39+600 TO 39+850	130.0	300.1	0.0	170.1	99.0
39+850 TO 440+150	19.0	67.7	0.0	48.7	0.0
440+150 TO 440+425	0.0	0.0	0.0	0.0	0.0
440+425 TO 440+775	0.0	95.8	0.0	95.8	413.0
440+775 TO 441+100	282.0	0.0	-282.0	0.0	136.2
19+825 TO 441+100	377.0	194.2	-182.8	0.0	179.1
19+275 TO 19+825	275.0	0.0	-275.0	0.0	0.0
18+725 TO 19+275	185.0	206.5	0.0	21.5	0.0
18+375 TO 18+725	0.0	0.0	0.0	0.0	0.0
18+253 TO 18+375	0.0	0.0	0.0	0.0	0.0
SURPLUS FROM STAGE 1				1100.0	
TOTALS (METERS):	1344.0	2151.3	-739.8	447.1	1029.3

M704002 RELOCATE TEMP CONC BARRIER (SPECIAL) REQUIRED FOR STAGE 2	1344 METERS	TOTAL SURPLUS AVAILABLE AFTER SHIFT TO STAGE 2	1836.6 METERS
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LOCATION	STAGE 3				
	TEMP CONC BARRIER REQUIRED FOR STAGE 3	TEMP CONC BARRIER AVAILABLE PRIOR TO STAGE 3	SHORTAGE FOR EACH STATION RANGE	SURPLUS FOR EACH STATION RANGE	REMAINING TEMP CONC BARRIER TO BE REMOVED AT END OF STAGE 3
37+700 TO 38+000	0.0	0.0	0.0	0.0	0.0
38+000 TO 38+550	0.0	0.0	0.0	0.0	207.1
38+550 TO 39+100	0.0	0.0	0.0	0.0	550.0
39+100 TO 39+600	0.0	0.0	0.0	0.0	500.0
39+600 TO 39+850	0.0	0.0	0.0	0.0	250.0
39+850 TO 440+150	0.0	0.0	0.0	0.0	303.8
440+150 TO 440+425	0.0	0.0	0.0	0.0	290.6
440+425 TO 440+775	0.0	0.0	0.0	0.0	352.3
440+775 TO 441+100	0.0	248.8	0.0	248.8	312.5
19+825 TO 441+100	27.2	0.0	-27.2	0.0	242.6
19+275 TO 19+825	27.2	0.0	-27.2	0.0	550.0
18+725 TO 19+275	155.0	0.0	-155.0	0.0	550.0
18+375 TO 18+725	268.0	0.0	-268.0	0.0	343.9
18+253 TO 18+375	0.0	0.0	0.0	0.0	0.0
SURPLUS FROM STAGE 2				1836.6	
TOTALS (METERS):	477.4	2085.4	-477.4	248.8	4452.8

M704002 RELOCATE TEMP CONC BARRIER (SPECIAL) REQUIRED FOR STAGE 3	477 METERS	TOTAL SURPLUS AVAILABLE AFTER SHIFT TO STAGE 3	4020.6 METERS	MX704200 REMOVE TEMP CONC BARRIER AFTER STAGE 3	8473.4 METERS
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MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002, THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (IL-MUTCD).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATIONAL 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THIS CONSTRUCTION IS IN EFFECT.
- THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY ELECT TO MODIFY MAINTENANCE OF TRAFFIC PLANS FOR HIS CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE CONSTRUCTION IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
- THE SIZES OF THE SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS SUPPLEMENT TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- AS A MINIMUM ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED SHALL MEET THE REQUIREMENTS FOR LOW INTENSITY FLASHING LIGHTS IN ACCORDANCE WITH 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.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- EXISTING PAVEMENT MARKINGS SHALL BE REMOVED WHEN IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS, AND PAID FOR AS PAVEMENT MARKING REMOVAL. ALSO SEE NOTE 21.
- NO DROP-OFF WILL BE ALLOWED AT EDGE OF TEMPORARY PAVEMENT. CONTRACTOR SHALL PROVIDE, PLACE AND COMPACT SUFFICIENT MATERIAL TO ELIMINATE ANY DROP-OFF AT EDGE OF TEMPORARY PAVEMENT BEFORE OPENING TO TRAFFIC. CONTRACTOR SHALL MAINTAIN THIS AREA THROUGHOUT ITS USE. COST TO BE INCLUDED IN UNIT PRICE BID FOR TEMPORARY PAVEMENT.
- CONTRACTOR TO MAINTAIN DRIVEWAY AND SIDESTREET ACCESS AT ALL TIMES AND SHALL BE PAID AS TEMPORARY ACCESS OF THE TYPE REQUIRED.
- THE FOLLOWING ARE TYPICAL APPLICATIONS OF TEMPORARY PAVEMENT MARKINGS (WIDTH INDICATED IN MM):
100 - WHITE EDGE LINE - EACH EDGE AT LOCATIONS NOT ADJACENT TO CURB & GUTTER (YELLOW FOR INSIDE LEFT EDGE)
125 - WHITE SKIP DASH (9 M SKIP - 3 M DASH) - BETWEEN LANES
200 - WHITE EDGE LINE - ENTRANCE AND EXIT GOES
300 - WHITE DIAGONALS (9 M C-C)
- ALL STOP SIGNS SHALL BE RELOCATED AS NEEDED DURING THE PROJECT.
- CONSTRUCTION SIGN (WORKERS) SHALL BE COVERED WHEN NOT APPLICABLE.
- THE CONTRACTOR SHALL PROVIDE CHANGEABLE MESSAGE SIGNS. SUGGESTED LOCATIONS FOR THESE SIGNS ARE GIVEN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL RELOCATIONS OF SIGNS FOR EACH STAGE WHEN NECESSARY SHALL BE INCLUDED IN THE COST OF THE CHANGEABLE MESSAGE SIGN.
- THE FURNISHING, INSTALLATION, RELOCATION, AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS AND TRAFFIC CONTROL DEVICES SHOWN ON THESE MAINTENANCE OF TRAFFIC PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
- SPECIALTY SIGNS SHALL BE PAID FOR UNDER THE PAY ITEM "TEMPORARY INFORMATION SIGNING".
- PLACE ALL SIGNING, BARRICADES, AND LANE CLOSURES ACCORDING TO ILLINOIS DISTRICT #1 STANDARDS OR APPLICABLE ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS AS DIRECTED BY ENGINEER.
- ALL TEMPORARY PAVEMENT MARKING SHALL BE REMOVED AFTER EACH STAGE OF CONSTRUCTION, UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER, AND PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
- "CAUTION NEW LANES OPEN" SIGNS SHALL BE PLACED AT ALL DRIVEWAYS AND SIDE STREETS AS NEEDED DURING CONSTRUCTION AND REMOVED WHEN DIRECTED BY THE ENGINEER.
- IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TL-3 SHALL BE USED TO PROTECT TEMPORARY LIGHT POLES AT LOCATIONS SHOWN IN THE SCHEDULE OF QUANTITIES.
- PAVEMENT MARKING REMOVAL: THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 783 OF THE STANDARD SPECIFICATIONS EXCEPT THAT ARTICLE 783.02 (B) GRINDERS WILL NOT BE ALLOWED. ARTICLE 783.03 IS REVISED TO INCLUDE ITEM 783.02 (C) WATER JETTING (NOTE 1).

MT-2

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

MAINTENANCE OF TRAFFIC
GENERAL NOTES

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: STS
CHECKED BY: JES



REVISIONS	
NAME	DATE