	CONSTRUCTION CODE				
	SUMMARY OF QUANTITIES		90% FED 10% STATE		
				BRIDGE	ROADWAY
CODE			TOTAL	0047	0004
NO.	ITEM	UNIT	QUANTITY	098-0084-85	URBAN
40602975	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	178		178
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	178		178
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 21/2"	SQ YD	2544		2544
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	7.9		7.9
50102400	CONCRETE REMOVAL	CU YD	13.7	13.7	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	13.7	13.7	
50300300	PROTECTIVE COAT	SQ YD	2176	2176	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1820	1820	
50800515	BAR SPLICERS	EACH	40	40	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	294	294	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	443		443
			1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3		3
		57.120			
67100100	MOBILIZATION	L SUM	1		1
01100100	INOBILIZATION .	2 30111	<del>'</del>		•
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	fundamental parties of the parties o	·····	ming (
10100201	TRAFFIC CONTROL AND FROTECTION, STANDARD TOTAL	LACIT		······································	turiun!
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2		2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 101411	EACH			2
70100000	TRAFFIC CONTROL AND PROTECTION STANDARD 701401	1 61114	1		1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1
	TEMPODADY DAVENET MADVING I INF 4//	1		$\frac{1}{2}$	/
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	F00T	27801		27801
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2114		2114
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2317		2317
70500630	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 3	EACH	2		2

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	USER NAME = \$USER\$	DESIGNED -	BA	REVISED -	ſ
ORP.		DRAWN -	SD	REVISED -	ı
om	PLOT SCALE = \$SCALE\$	CHECKED -	0A0	REVISED -	ĺ
	PLOT DATE = \$DATE\$	DATE -	12-29-2020	REVISED -	Ĺ

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

SI	JMI	MAI	RY	OF QU	IANTITIES	SUMM#	
SHEET	3	OF	34	SHEETS	STA.	TO 35TA.	

		SUMMARY OF QUANTITIES		90% FED 10% STATE	CONSTRUC	IION CODE
				10/0 31/11	BRIDGE	ROADWAY
					0047	0004
CODI NO.	DE )	ITEM	LINITT	TOTAL QUANTITY	098-0084-85	
			UNIT		090-0004-65	URBAN "
70600	00251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		4
70600	0352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		4
78003	3120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	344		344
78008	8210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1827		1827
78008	8240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1040		1040
78100	0100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	16		16
<u>~~~</u>	~~~			· · · · · · · · · · · · · · · · · · ·	mmm	~~~~
78300	0202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	9175		9175
X70300		TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	9175		9175
X0325	5748	ACRYLIC COATING	SQ YD	66.6	66.6	
X0325	5749	FIBER WRAP	SQ FT	739	739	
Z0043	3800	PRECAST PRESTRESSED CONCRETE I-BEAM REPAIR	S0 FT	370	370	
Z0006	06018	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 INCHES	SQ YD	1862	1862	
Z0012	2146	BRIDGE DECK SCARIFICATION 2 3/4"	SQ YD	1862	1862	
Z0012	2754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	697.2	697.2	
Z0012		STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	255	255	
Z0033	3700	LONGITUDINAL JOINT SEALANT	FOOT	1300		1300
Z0053	3750	RETROFIT CONCRETE PARAPET	FOOT	1015		1015
5870	00300	CONCRETE SEALER	SQ FT	697.2	697.2	
VEN2	30250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	764	764	
	JUZJU	BRIDGE BECK GROOVING (LONGITODINAL)	30(10)	704	704	
Z0029	29090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	1862	1862	
Z0073	73200	TEMPORARY SHORING AND CRIBBING	EACH	3	3	
*= SPEC		ITEM				

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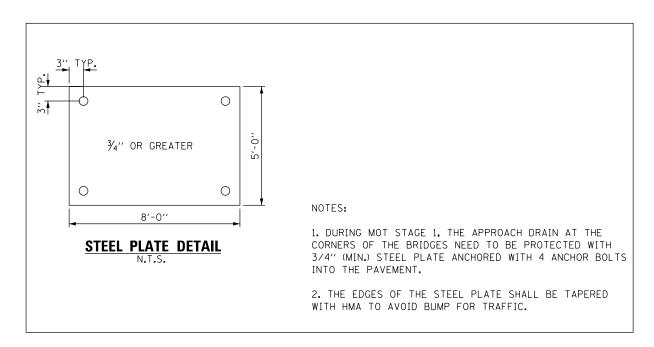
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

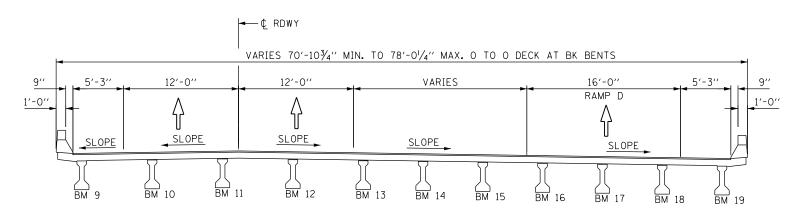
SHEET 4 OF 34 SHEETS STA. TO STA.

SCALE:

## **CONSTRUCTION STAGING GENERAL NOTES**

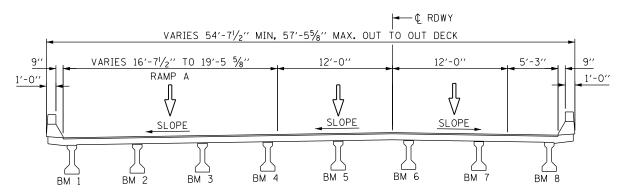
- 1. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS
  "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1. 2016, THE DETAILS IN
  THESE PLANS. THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS
  AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- 2. NO TOPOGRAPHICAL SURVEY WAS COMPLETED AS PART OF THE ATTACHED PLANS. STATION OFFSETS AND DIMENSIONS OF TRAFFIC CONTROL MEASURES SHOWN ON THESE PLANS WILL NEED TO BE VERIFIED BY THE CONTRACTOR AND MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- 3. THE CONTRACTOR MUST BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THIS CONSTRUCTION IS IN EFFECT.
- 4. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE CONSTRUCTION IS IN EFFECT MUST BE COMPLETELY COVERED OR REMOVED BY THE CONTRACTOR.
- 5. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS MUST BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 6. AS A MINIMUM, ALL AMBER FLASHING LIGHTS MUST MEET THE REQUIREMENTS FOR TYPE A LOW INTENSITY FLASHING LIGHTS IN ARTICLE 702.04 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.
- 7. SEE MAINTENANCE OF TRAFFIC PLAN FOR ADDITIONAL SIGNING.
- 8. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER TWO WEEKS PRIOR TO THE START OF CONSTRUCTION.
- 9. EMERGENCY VEHICLES MUST HAVE ACCESS TO THE AREA AT ALL TIMES.
- 10. THE CONTRACTOR MUST NOTIFY THE IDOT BUREAU OF TRAFFIC AS REQUIRED 72 HOURS IN ADVANCE OF BEGINNING WORK AT (815) 284-5474.
- 11. SIGN SPACING SHALL BE PER IDOT STANDARDS 701400, 701401, 701402, AND 701411. DEVIATIONS NEEDED TO ADJUST TO SITE CONDITIONS MUST BE APPROVED BY THE ENGINEER.
- 12. CONTRACTOR SHALL INSTALL SIGNAGE FOR BIKE PATH CLOSURE PRIOR TO ANY WORK COMMENCING AND SHALL MAINTAIN THE SIGNAGE THROUGH THE DURATION OF THE PROJECT. THIS WORK SHALL BE INCIDENTAL AND INCLUDED AS PART OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701402". BIKE PATH SHALL BE MADE OPEN TO THE PUBLIC THE FIRST WEEK OF OCTOBER.
- 13. CONTRACTOR SHALL MAKE EVERY EFFORT DURING CONSTRUCTION TO PROTECT BRIDGE SCUPPERS AND APPROACH DRAINS WITH STEEL PLATE OR APPROVED EQUIVALENT. SEE STEEL PLATE DETAIL BELOW. THIS WORK SHALL BE INCIDENTALAND INCLUDED AS PART OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701402".





## **EXISTING TYPICAL SECTION**

BRIDGE EB (SN 098-0084)



## **EXISTING TYPICAL SECTION**

BRIDGE WB (SN 098-0085)

A E G ATLAS ENGINEERING GROUP, LTD.

USER NAME = kkoehneke	DESIGNED - AS	REVISED - 1 ADD 6/1/2021 KEK
	DRAWN - AS	REVISED -
PLOT SCALE = 5.0000 ' / in.	CHECKED - KEK	REVISED -
PLOT DATE = 6/1/2021	DATE - 01/08/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

MAINTENANCE OF TRAFFIC
GENERAL NOTES SN 098-0084 & SN 098-0085

SHEET 7 OF 34 SHEETS STA. TO STA.

F.A.I. SECTION COUNTY TOTAL SHEETS NO.

88 (195-3B-4)BDR WHITESIDE 34 7

CONTRACT NO. 64P94