

INDEX OF SHEETS

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8-18 SN 065-0004 BRIDGE PLANS

GENERAL NOTES:

STANDARDS

- 000001-06
001001-02
001006
630001-12
631031-15
701001-02
701006-05
701201-04
701301-04
701321-17
701901-07
704001-08
780001-05

782006
630301-08

PAVING SCHEDULE

STA	TO	STA	BIT MATL (TACK CT) (POUND)	HMA SURF COURSE (TON)
788+06	-	789+62	250	55
791+07	-	792+59	243	53
		TOTALS	493	108

PAVEMENT MARKING REMOVAL SCHEDULE

STA	TO	STA	LOC.	LINE TYPE	PAVT MARK REM (SQ FT)
STAGE I					
786+14	-	788+14	CL	SKIP DASH	21
788+06	-	792+62	LT	SOLID	190
792+54	-	794+54	CL	SKIP DASH	21
STAGE II					
788+06	-	792+62	RT	SOLID	190
				TOTAL	422

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED

JULY 26th 2018
John C. Weyant
ENGINEER OF OPERATIONS

EXAMINED

JULY 24th 2018
Steve J. Shahan
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED

JULY 17 2018
Jeff P. Meyer
ENGINEER OF PROGRAM DEVELOPMENT

MIXTURE USE(S)	HMA SURFACE CSE
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
MIX COMPOSITION (GRADATION MIXTURE)	IL - 9.5
FRICTION AGGREGATE	MIX "C"
QUALITY MANAGEMENT	OC/OA
SUBLOT SIZE	N/A

1 REVISED 10-25-18

USLR NAME = dudleyom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' = 1 in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STANDARDS, GENERAL NOTES,
SIGNATURES, MIX DESIGNS, & QUANTITY SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	(2) BDR, BJR, BP	MENARD	18	2
CONTRACT NO. 72K86				
ILLINOIS FED. AID PROJECT				

MODEL Default
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-01625-6014
				SN 065-0004
				100% STATE
				BRIDGE
				0047
				MENARD
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	493	493
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	711	711
40600990	TEMPORARY RAMP	SQ YD	86	86
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	108	108
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	23	23
50102400	CONCRETE REMOVAL	CU YD	15.2	15.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	16.9	16.9
50300260	BRIDGE DECK GROOVING	SQ YD	471	471
50300300	PROTECTIVE COAT	SQ YD	36	36
50500505	STUD SHEAR CONNECTORS	EACH	72	72
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1860	1860
50800515	BAR SPLICERS	EACH	24	24
52000110	PREFORMED JOINT STRIP SEAL	FOOT	105	105
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	5	5

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-01625-6014
				SN 065-0004
				100% STATE
				BRIDGE
				0047
				MENARD
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4
63200310	GUARDRAIL REMOVAL	FOOT	400	400
67100100	MOBILIZATION	L SUM	1	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	100	100
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	33	33
70400100	TEMPORARY CONCRETE BARRIER	FOOT	500	500
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	500	500
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	1250	1250
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4	4

* SPECIALTY ITEM

1 REV. 10-25-2018

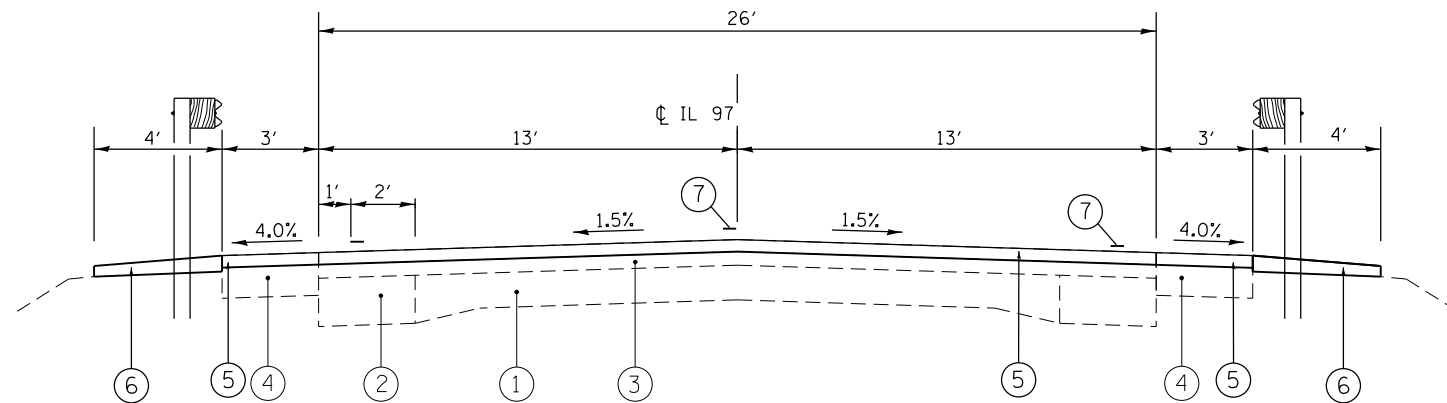
	USER NAME = dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			34	(2) BDR, BJR, BP	MENARD	18	3		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 72K86						
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						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	

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				0-01625-6014
				SN 065-0004
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE 0047 MENARD
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	422	422
X6030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	4	4
X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	355	355
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	120	120
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	1
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	13	13
Z0007114	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES	L SUM	1	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
Z0012130	BRIDGE DECK SCARIFICATION, 3/4"	SQ YD	504	504
Z0012164	BRIDGE DECK MICROSILICA CONCRETE OVERLAY, 2-1/2"	SQ YD	504	504
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	4	4
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	22	22
Z0032470	JOINT SEALER	FOOT	32	32



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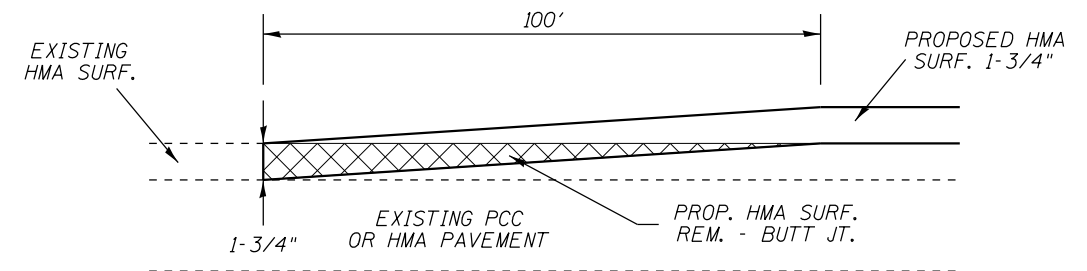
TYPICAL PAVEMENT CROSS SECTION

STA 788+06.00 TO STA 789+28.86
STA 791+35.99 TO STA 792+59.00

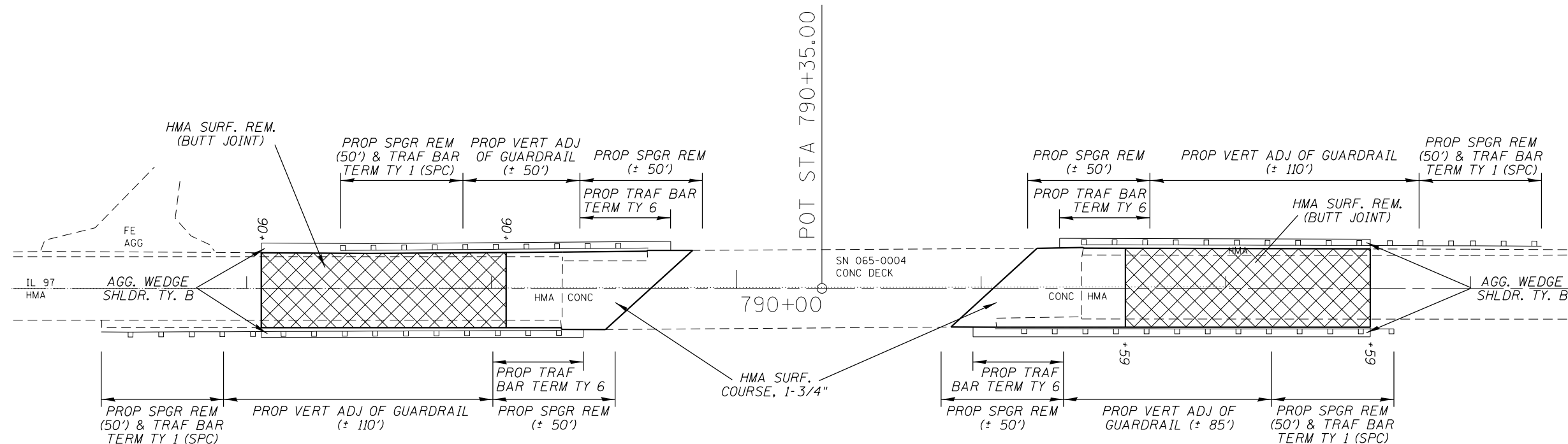
PCC BRIDGE APPROACH: STA 789+28.86 TO STA 789+62.47
BRIDGE OMISSION: STA 789+62.47 TO STA 791+07.53
PCC BRIDGE APPROACH: STA 791+07.53 TO STA 791+35.99

- LEGEND
- ① EX 9-7-9 PCC PAVEMENT
 - ② EX HMA BASE COURSE WIDENING
 - ③ EX HMA SURFACE
 - ④ EX HMA SHOULDER
 - ⑤ PR HMA SURFACE COURSE, 1-3/4"
 - ⑥ PR AGGREGATE WEDGE SHOULDERS TYPE B
 - ⑦ PR PAVEMENT MARKING - LINE 5"

GUARDRAIL LENGTH OF NEED LIMITS
RT STA 788+41 TO STA 792+68
LT STA 789+38 TO STA 793+29



BUTT JOINT ELEVATION



ROADWAY PLAN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS & ROADWAY PLAN

1 REVISED SHEET 10-25-18

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