

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701400-06 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-07 LANE CLOSURE, FREEWAY/ EXPRESSWAY
- 701411-08 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701901-02 TRAFFIC CONTROL DEVICES
- 780001-03 TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE MICROSURFACING AND WHEN ROADWAY WILL BE OPENED TO TRAFFIC.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
MICROSURFACING, SINGLE PASS	20	POUNDS/SQ YARD

BITUMINOUS MATERIALS (PRIME COAT) RATES	
TYPE OF SURFACE TO BE PRIMED	RESIDUAL ASPHALT RATE LB/SQ FT (KG/50 M)
MILLED HMA, AGED NON-MILLED HMA, MILLED CONCRETE, NON-MILLED CONCRETE & TINED CONCRETE	0.05
FOG COAT BWTWEEN HMA LIFTS, IL-4.75 & BRICK	0.025

RUT DEPTH OF EXISTING PAVEMENT	NUMBER OF PASSES	AGGREGATE GRADATION	APPLICATION RATE PER PASS
<0.35 INCH	1	TYPE II	20LBS/SQ YD

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

THE TEMPORARY PAVEMENT MARKING SHALL BE PLACED PRIOR TO MICRO-SURFACING.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Don Beonik*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-29-13

EXAMINED BY: *Herb Jones*
DISTRICT CONSTRUCTION ENGINEER

George Phillips
DISTRICT MATERIALS ENGINEER

Bruce A. Hucker
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = mcfaddenka	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\poidat\mcfaddenka\d0328651\	xxxxx\ahs\cover.dgn	DRAWN -	REVISED -			180	(06)-2	BUREAU	6	2	
PLOT SCALE = 1/80,00000 / in.	CHECKED -	REVISED -				CONTRACT NO. 66C72					
PLOT DATE = 3/27/2013	DATE -	REVISED -				ILLINOIS FED. AID PROJECT					
				SCALE: SHEET OF SHEETS STA. TO STA.							

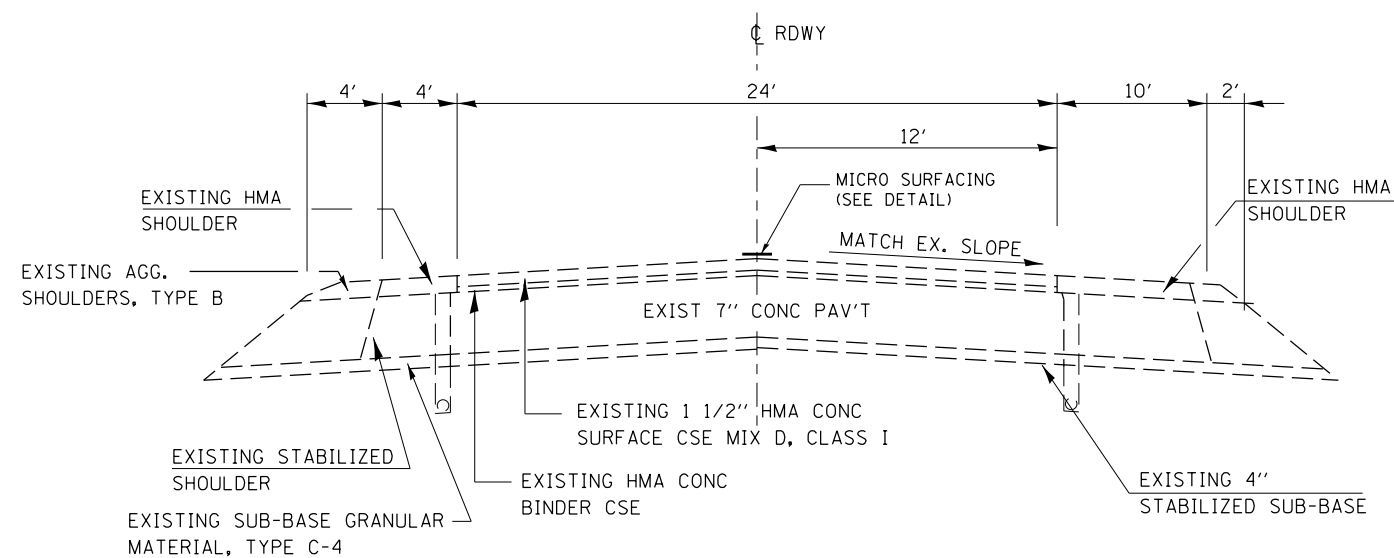
100% STATE

SUMMARY OF QUANTITIES				
CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE
				RDWY 0005 RURAL
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10.4	10.4
67100100	MOBILIZATION	LSUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	40052	40052
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	24496	24496
* 78005130	EPOXY PAVEMENT MARKING- LINE 6"	FOOT	40052	40052
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3825	3825
78300200	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	EACH	1913	1913
X0326218	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	153011	153011
X4060100	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL	POUND	1813	1813
20063802	MICRO-SURFACING, SINGLE PASS TYPE II, MIXTURE C	SO YD	34002	34002

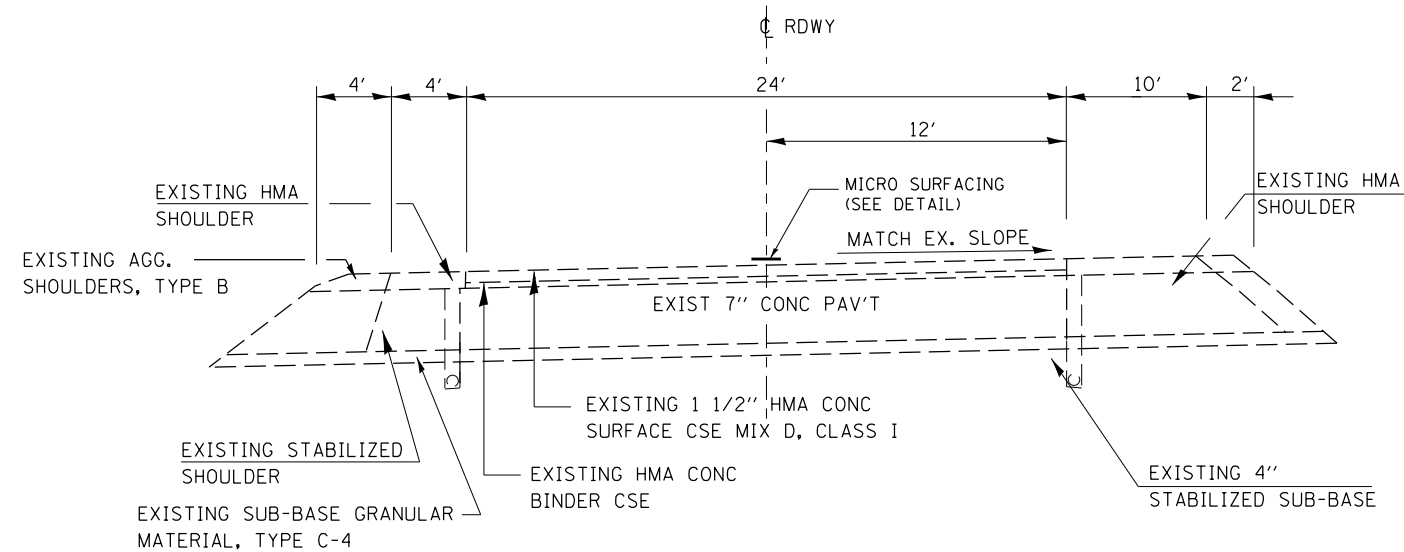
12

*Specialty Items

FILE NAME *	USER NAME * mcfaddenka	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\mcfaddenka\08328651\	66C72-sht-schedule.dgn	DRAWN -	REVISED -			180	(0611)-2	BUREAU	6	3	
PLOT SCALE = 100.0000 1" = 100'	CHECKED -	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 66C72
PLOT DATE = 3/27/2013	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								



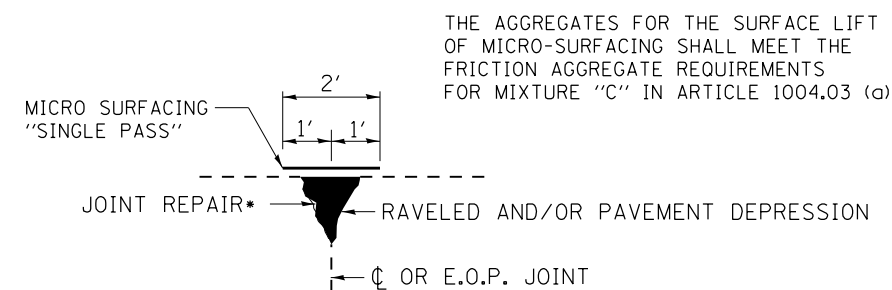
TYPICAL TANGENT SECTION



TYPICAL SUPERELEVATED SECTION

NOTES

- 1) MICRO-SURFACING SHALL BE LOCATED AT THE CENTERLINE OF PAVEMENT JOINT. ACTUAL LOCATIONS SHALL BE FIELD DETERMINED BY THE ENGINEER PRIOR TO THE CONTRACTOR BEGINNING HIS/HER CONSTRUCTION OPERATIONS.
- 2) THE TEMPORARY STRIPING SHALL BE OFFSET 3' FROM THE CENTERLINE IN THE DRIVING LANE FIRST, PRIOR TO REMOVING EXISTING LINE.
- 3) OFFSET OF THE PERMANENT CENTERLINE PAVEMENT STRIPING AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE FIELD DETERMINED BY THE ENGINEER.
- 4) ONLY THE PASSING LANE WILL BE CLOSED FOR CENTERLANE WORK.



MICRO-SURFACING DETAIL

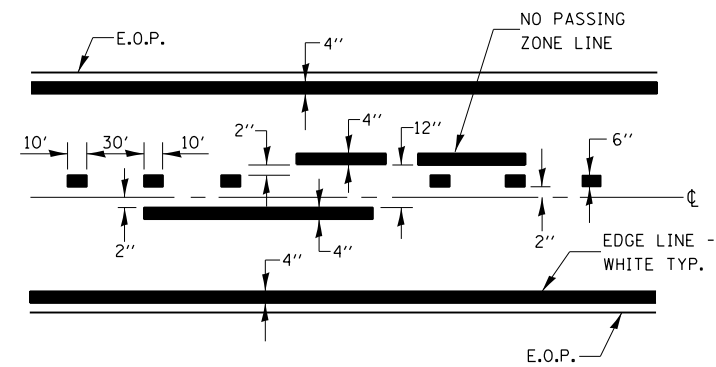
- MIXTURE FOR JOINTS, CRACKS, AND FLANGWAYS

THE AGGREGATES FOR THE SURFACE LIFT OF MICRO-SURFACING SHALL MEET THE FRICTION AGGREGATE REQUIREMENTS FOR MIXTURE "C" IN ARTICLE 1004.03 (c)

FILE NAME =	USER NAME = mcfaddenka	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICALS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw_work\p\idot\mcfaddenka\032855\036672-sht-schedule.dgn	DRAWN -	REVISED -	180					(06)I-2	BUREAU	6	4	
PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -	CONTRACT NO. 66C72									
PLOT DATE = 3/19/2013	DATE -	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

MAINLINE SCHEDULE						
LOCATION	SIDE	DESCRIPTION	LENGTH	MICROSURFACING SINGLE PASS TYPE II	BITUMINOUS MATERIAL PRIME COAT	MIXTURE FOR CRACKS, JOINTS, & FLANGEWAYS
			FOOT	SO YD	POUND	TON
BEGIN PROJECT 0.2 MILES SOUTH OF I-80						
RURAL						
STA. 100+00 TO STA. 282+49.96	NB & SB	BEGIN PROJECT	18250	8111	406	2.4
STA. 282+49.96 TO STA. 284+40.69	NB & SB	SN 006-0041/0042	191			
STA. 284+40.69 TO STA. 357+52.85	NB		7312	1625	81	0.5
STA. 284+40.69 TO STA. 358+51.78	SB		7411	1647	82	0.5
STA. 357+52.85 TO STA. 359+48.79	NB	BRIDGE OMISSION	196			
STA. 358+51.78 TO STA. 360+38.29	SB	SN 006-0043/0044	187			
STA. 359+48.79 TO STA. 459+41.66	NB		9993	2221	111	0.7
STA. 360+38.29 TO STA. 459+21.88	SB		9884	2196	110	0.7
STA. 459+41.66 TO STA. 460+78.12	NB	BRIDGE OMISSION	136			
STA. 459+21.88 TO STA. 460+58.34	SB	SN 006-0045/0046	136			
STA. 460+78.12 TO STA. 483+34.00	NB		848	188	9	0.1
STA. 460+58.34 TO STA. 483+34.00	SB		885	197	10	0.1
STA. 483+34.00 TO STA. 485+45.08	NB & SB	SN 006-0047/0048	211			
STA. 485+45.08 TO STA. 496+26.05	NB		1081	240	12	0.1
STA. 485+45.08 TO STA. 496+43.37	SB		1098	244	12	0.1
STA. 496+26.05 TO STA. 503+42.80	NB	BRIDGE OMISSION	717			
STA. 496+43.37 TO STA. 503+66.12	SB	SN 006-0049/0050	723			
STA. 503+42.80 TO STA. 519+53.86	NB		1611	358	18	0.1
STA. 503+66.12 TO STA. 519+58.44	SB		1592	354	18	0.1
STA. 519+53.86 TO STA. 523+30.14	NB	BRIDGE OMISSION	376			
STA. 519+58.44 TO STA. 523+25.56	SB	SN 006-0051/0052	367			
STA. 523+30.14 TO STA. 526+89.07	NB		359	80	4	0.0
STA. 523+25.56 TO STA. 526+47.68	SB		322	72	4	0.0
STA. 526+89.07 TO STA. 528+65.32	NB	BRIDGE OMISSION	176			
STA. 526+47.68 TO STA. 528+23.93	SB	SN 006-0053/0054	176			
STA. 528+65.32 TO STA. 652+25.70	NB		12360	2747	137	0.8
STA. 528+23.93 TO STA. 652+25.70	SB		12402	3056	138	0.9
STA. 652+25.70 TO STA. 654+59.25	NB & SB	SN 006-0055/0056	204			
STA. 654+59.25 TO STA. 658+40.08	NW		411	91	5	0.0
STA. 654+59.25 TO STA. 664+33.18	SE		1004	223	11	0.1
STA. 658+46.08 TO STA. 662+29.98	WB	BRIDGE OMISSION	384			
STA. 664+33.18 TO STA. 668+26.24	EB	SN 006-0057/0058	393			
STA. 662+29.98 TO STA. 871+51.54	WB		20922	4649	233	1.4
STA. 668+26.24 TO STA. 871+93.67	EB		20367	4526	226	1.4
STA. 871+51.54 TO STA. 874+81.39	WB	BRIDGE OMISSION	330			
STA. 871+93.67 TO STA. 875+33.68	EB	SN 006-0059/0060	340			
STA. 874+81.39 TO STA. 908+31.80	WB		3350	745	37	0.2
STA. 875+33.68 TO STA. 908+31.80	EB		3298	733	37	0.2
STA. 30+00 TO STA. 80+98.25	WB & EB	SN 078-0001	5098	2266	113	0.7
PROJECT TOTAL				34302	1813	10.4

PAVEMENT MARKING SCHEDULE								
LOCATION	SIDE	DESCRIPTION	LENGTH	EPOXY PAVT MK WHITE LINE 6"	TEMPORARY PAVT MARKING 6"	WORK ZONE PAVT MK REMOVAL	RAISED REFLECTIVE PAVT MK	RAISED REFLECTIVE PAVT MK REMOVAL
			FOOT	FOOT	FOOT	SO FT	EACH	EACH
BEGIN PROJECT 0.2 MILES SOUTH OF I-80								
RURAL								
STA. 100+00.00 TO STA. 282+49.96	NB & SB	BEGIN PROJECT	18250	9125	9125	9125	912	456
STA. 282+49.96 TO STA. 284+40.69	NB & SB	SN 006-0041/0042	191	95	95	95		
STA. 284+40.69 TO STA. 357+52.85	NB		7312	1828	1828	1828	183	91
STA. 284+40.69 TO STA. 358+51.78	SB		7411	1853	1853	1853	185	93
STA. 357+52.85 TO STA. 359+48.79	NB	BRIDGE OMISSION	196	49	49	49		
STA. 358+51.78 TO STA. 360+38.29	SB	SN 006-0043/0044	187	47	47	47		
STA. 359+48.79 TO STA. 459+41.66	NB		9993	2498	2498	2498	250	125
STA. 360+38.29 TO STA. 459+21.88	SB		9884	2471	2471	2471	247	124
STA. 459+41.66 TO STA. 460+78.12	NB	BRIDGE OMISSION	136	34	34	34		
STA. 459+21.88 TO STA. 460+58.34	SB	SN 006-0045/0046	136	34	34	34		
STA. 460+78.12 TO STA. 483+34.00	NB		848	212	212	212	21	11
STA. 460+58.34 TO STA. 483+34.00	SB		885	221	221	221	22	11
STA. 483+34.00 TO STA. 485+45.08	NB & SB	SN 006-0047/0048	211	106	106	106		
STA. 485+45.08 TO STA. 496+26.05	NB		1081	270	270	270	27	14
STA. 485+45.08 TO STA. 496+43.37	SB		1098	275	275	275	27	14
STA. 496+26.05 TO STA. 503+42.80	NB	BRIDGE OMISSION	717	179	179	179		
STA. 496+43.37 TO STA. 503+66.12	SB	SN 006-0049/0050	723	181	181	181		
STA. 503+42.80 TO STA. 519+53.86	NB		1611	403	403	403	40	20
STA. 503+66.12 TO STA. 519+58.44	SB		1592	398	398	398	40	20
STA. 519+53.86 TO STA. 523+30.14	NB	BRIDGE OMISSION	376	94	94	94		
STA. 519+58.44 TO STA. 523+25.56	SB	SN 006-0051/0052	367	92	92	92		
STA. 523+30.14 TO STA. 526+89.07	NB		359	90	90	90	9	4
STA. 523+25.56 TO STA. 526+47.68	SB		322	81	81	81	8	4
STA. 526+89.07 TO STA. 528+65.32	NB	BRIDGE OMISSION	176	44	44	44		
STA. 526+47.68 TO STA. 528+23.93	SB	SN 006-0053/0054	176	44	44	44		
STA. 528+65.32 TO STA. 652+25.70	NB		12360	3090	3090	3090	309	155
STA. 528+23.93 TO STA. 652+25.70	SB		12402	3438	3438	3438	310	155
STA. 652+25.70 TO STA. 654+59.25	NB & SB	SN 006-0055/0056	204	102	102	102		
STA. 654+59.25 TO STA. 658+40.08	NW		411	103	103	103	10	5
STA. 654+59.25 TO STA. 664+33.18	SE		1004	251	251	251	25	13
STA. 658+46.08 TO STA. 662+29.98	WB	BRIDGE OMISSION	384	96	96	96		
STA. 664+33.18 TO STA. 668+26.24	EB	SN 006-0057/0058	393	98	98	98		
STA. 662+29.98 TO STA. 871+51.54	WB		20922	5230	5230	5230	523	262
STA. 668+26.24 TO STA. 871+93.67	EB		20367	5092	5092	5092	509	255
STA. 871+51.54 TO STA. 874+81.39	WB	BRIDGE OMISSION	330	82	82	82.5		
STA. 871+93.67 TO STA. 875+33.68	EB	SN 006-0059/0060	340	85	85	85.0		
STA. 874+81.39 TO STA. 908+31.80	WB		3350	838	838	838	84	42
STA. 875+33.68 TO STA. 908+31.80	EB		3298	825	825	825	82	41
PROJECT TOTAL				40052	40052	39556	3825	1913



CENTERLINE & NO PASSING ZONE LINES - YELLOW
 (SEE TYPICAL SECTIONS)

PAVEMENT MARKING

FILE NAME = c:\pw\work\p\dot\mcfaddenka\032855\0366C72-sht-schedule.dgn	USER NAME = mcfaddenka	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -					180	(06)1-2	BUREAU	6	6
PLOT DATE = 3/19/2013	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 66C72						
							ILLINOIS FED. AID PROJECT					