

## GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAI ROUTE 70 (I-70) IN CLARK COUNTY, FROM THE CUMBERLAND COUNTY LINE TO APPROXIMATELY TWO MILES TO THE EAST. THE WORK INCLUDED IN SECTION (18,12-49)RS-3,(12-49,HB-2)BR CONSISTS OF STRUCTURE REPAIRS, PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, AGGREGATE SHOULDERS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE FINAL SURFACE, AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND HOT-MIX ASPHALT SHOULDERS. PAINT SHALL BE USED ON MILLED SURFACES OR SURFACES THAT WILL BE MILLED.

THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED AS DOUBLE MARKERS AS SHOWN ON STANDARD 781001.

THE PAY ITEM BRIDGE WASHING #1 IS FOR REMOVING ALL SOOT ON THE UNDERSIDE OF THE STRUCTURE TO THE SATISFACTION OF THE ENGINEER INCLUDING BUT NOT LIMITED TO, STRUCTURAL STEEL, CONCRETE BRIDGE DECK, SOUTH PIER AND ABUTMENT, BEARINGS, ETC.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

FRONTIER COMMUNICATIONS HAS A CONDUIT ATTACHED TO STRUCTURE NUMBER 012-0048. IT WILL BE THE RESPONSIBILITY OF FRONTIER COMMUNICATIONS TO PROTECT THEIR FACILITY DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY FRONTIER COMMUNICATIONS TWO WEEKS PRIOR TO BEGINNING REPAIRS TO STRUCTURE NUMBER 012-0048. FRONTIER COMMUNICATIONS CONTACT INFORMATION IS AS FOLLOWS:

FRONTIER COMMUNICATIONS  
1205 SOUTH CENTRAL AVENUE  
PARIS, ILLINOIS 61944  
ATTN. MICHELE LEWSADER  
(217) 463-3129

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST PER SQUARE YARD SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR WILL BE REQUIRED TO USE A MATERIAL TRANSFER DEVICE AT ALL TIMES WHEN CONSTRUCTING STONE MATRIX ASPHALT, N80.

IN ADDITION TO THE REQUIREMENTS FOR PORTABLE CHANGEABLE MESSAGE SIGNS IN ARTICLE 701.15(J), A LAPTOP COMPUTER THAT IS COMPATIBLE WITH THE CHANGEABLE MESSAGE SIGN SHALL ALSO BE SUPPLIED BY THE CONTRACTOR.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

6 1/2" RESURFACING SECTION ON I-70

MIXTURE USE: STONE MATRIX ASPHALT (SMA)(2")  
APPLICATION: POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80  
PG GRADE: SBS PG 76-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 80  
MIXTURE COMPOSITION: IL-12.5  
FRICTION AGGREGATE: N/A

MIXTURE USE: TOP BINDER COURSE LIFT (2 1/4")  
APPLICATION: POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90  
PG GRADE: SBS PG 70-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 90  
MIXTURE COMPOSITION: IL-19.0  
FRICTION AGGREGATE: N/A

MIXTURE USE: BINDER COURSE LIFT #1 (2 1/4")  
APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 90  
MIXTURE COMPOSITION: IL-19.0  
FRICTION AGGREGATE: N/A

MIXTURE USE: TOP SHOULDER LIFT (2")  
APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, N30  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 30  
MIXTURE COMPOSITION: IL-9.5L  
FRICTION AGGREGATE: N/A

MIXTURE USE: BOTTOM SHOULDER LIFTS (6")  
APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 90  
MIXTURE COMPOSITION: IL-19.0  
FRICTION AGGREGATE: N/A

INTERSTATE RAMPS AT ILLINOIS 49 INTERCHANGE

MIXTURE USE: POLYMERIZED SURFACE COURSE (1 1/2") (RAMPS A, B, C, & D)  
APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90  
PG GRADE: SBS PG 70-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 90  
MIXTURE COMPOSITION: IL-9.5  
FRICTION AGGREGATE: MIXTURE C

MIXTURE USE: RAMP SHOULDERS (TOP 1 1/2") (RAMPS A, B, C, & D)  
APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, N30  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 30  
MIXTURE COMPOSITION: IL-9.5L  
FRICTION AGGREGATE: N/A

MIXTURE USE: 10' RAMP C SHOULDER (BOTTOM 6")  
APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign = 30  
MIXTURE COMPOSITION: IL-19.0L  
FRICTION AGGREGATE: N/A

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

AGGREGATE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	
MILLED SURFACE/BARE CONCRETE	0.05 LBS/SQ FT
FOG COAT, BETWEEN LIFTS	0.025 LBS/SQ FT
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH
STONE MATRIX HOT-MIX ASPHALT	130 LBS/SQ YD/INCH

▲ REVISED SHEET 6-1-15

(18,12-49)RS-3,(12-49,HB-2)BR

FILE NAME *	USER NAME = devisonj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11LBB\EBID\TEG\Illinois.gov\PI001\Documents\1001\Office\District 7\Projects\7468\DRAWING\CA0\sheets\0774689-shr-index.dwg		CHECKED -	REVISED -			70	*	CLARK	70	3
PLOT SCALE = 100.0000' / 1" =		CHECKED -	REVISED -			CONTRACT NO. 74689				
Default	PLOT DATE = 5/18/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: N/A		SHEET 1 OF 1 SHEETS		STA. TO STA.		

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FED 10% STATE 0005	100% STATE SN 012-0048 0014
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	91824	91824	
40600990	TEMPORARY RAMP	SO YD	205	205	
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	7293	7293	
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	7169	7169	
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	6801	6801	
<del>40603320</del>	<del>HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90</del>	<del>TON</del>	<del>1277</del>	<del>1277</del>	
40603520	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	1277	1277	
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SO YD	10406	10406	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	14290	14290	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	11430	11430	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	223	223	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	1813	1813	
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	1214	1214	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	1900	1900	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FED 10% STATE 0005	100% STATE SN 012-0048 0014
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SO YD	281	281	
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SO YD	20340	20340	
44000175	HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/2"	SO YD	33296	33296	
44004250	PAVED SHOULDER REMOVAL	SO YD	28276	28276	
44200629	CLASS A PATCHES, TYPE I, 15 INCH	SO YD	32	32	
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SO YD	297	297	
44200631	CLASS A PATCHES, TYPE III, 15 INCH	SO YD	269	269	
44200632	CLASS A PATCHES, TYPE IV, 15 INCH	SO YD	407	407	
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SO YD	278	278	
44201055	CLASS B PATCHES, TYPE II, 17 INCH	SO YD	96	96	
44201299	DOWEL BARS 1 1/2"	EACH	980	980	
44213000	PATCHING REINFORCEMENT	SO YD	1005	1005	
44213200	SAW CUTS	FOOT	6054	6054	
44213204	TIE BARS 3/4"	EACH	266	266	



REVISÉ 6-1-15

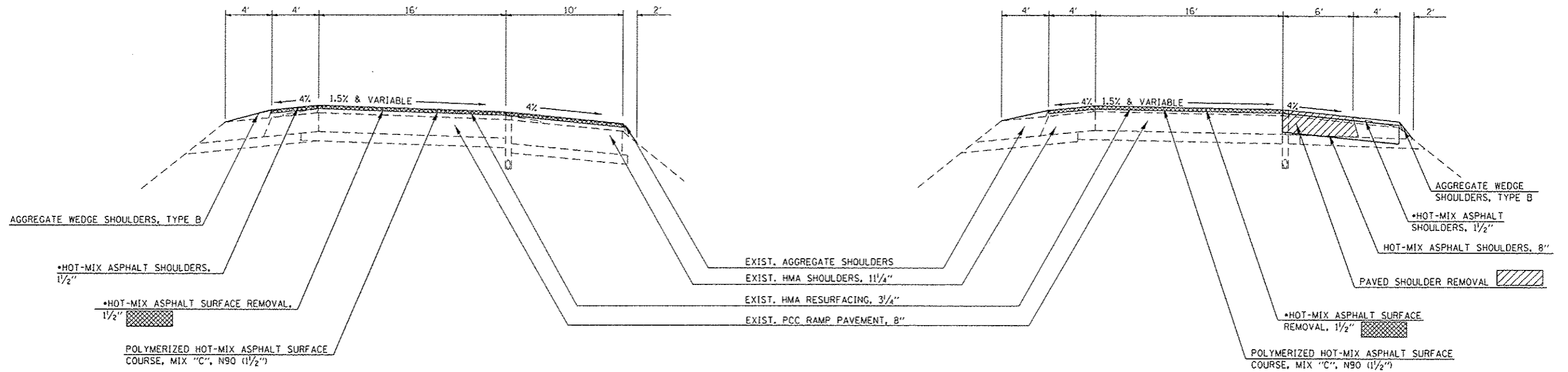
\*NOTE: SEE RAMP MILLING AND PAVING DETAILS FOR AREAS OF SHOULDER MILLING AND RESURFACING

NOTE: NOT DRAWN TO SCALE

TYPICAL CROSS SECTION

RAMPS "A", "B" & "D"

RAMP "C"



REVISI<sup>o</sup>N SHEET 6-1-15

\*18,12-49)RS-3,(12-49,HB-2)BR

FILE NAME =	USER NAME = devronjl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11,004EBIDINTEG,illinois.gov\PI001\00	Documents\DOT Offices\District 7\Projects\746	DRAWN to\CAD\shoals\0774689-shs-typical	REVISED -		70	*	CLARK	70	10		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: N/A SHEET 3 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 74689			
	PLOT DATE = 5/10/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

PAVING SCHEDULE

STATION TO STATION		LENGTH	PAVEMENT WIDTH	SHOULDER WIDTH	AREA	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	HOT-MIX ASPHALT SHOULDERS, 1 3/4"	HOT-MIX ASPHALT SHOULDERS, 2"	HOT-MIX ASPHALT SHOULDERS, 2 3/4"	HOT-MIX ASPHALT SHOULDERS, 3 1/4"	HOT-MIX ASPHALT SHOULDERS, 4 3/4"	HOT-MIX ASPHALT SHOULDERS, 5 1/2"	HOT-MIX ASPHALT SHOULDERS, 8"	
FEET	FEET	FEET	SO FT	POUND	TON	TON	TON	TON	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	
EB MAINLINE																			
675+54.00	TO	727+74.50	5,220.5	24.0	16.0	208,820.0	20,882.0	1,754.1	1,754.1	1,809.8	0.0	0.0	0.0	0.0	0.0	5,800.6	0.0	0.0	6,960.7
727+74.50	TO	728+19.50	45.0	24.0	16.0	1,800.0	180.0	15.1	15.1	15.6	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	60.0
728+19.50	TO	728+72.00	52.5	24.0	16.0	2,100.0	157.5	0.0	17.6	18.2	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	70.0
728+72.00	TO	730+83.00	211.0	24.0	16.0	3,376.0	337.6	0.0	0.0	0.0	0.0	0.0	234.4	0.0	0.0	0.0	0.0	0.0	281.3
730+83.00	TO	731+35.50	52.5	24.0	16.0	2,100.0	157.5	0.0	17.6	18.2	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	70.0
731+35.50	TO	731+80.50	45.0	24.0	16.0	1,800.0	180.0	15.1	15.1	15.6	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	60.0
731+80.50	TO	738+91.85	711.4	24.0	16.0	28,454.0	2,845.4	239.0	239.0	246.6	0.0	0.0	0.0	0.0	790.4	0.0	0.0	0.0	948.5
738+91.85	TO	744+21.66	529.8	24.0	16.0	15,894.3	1,589.4	178.0	178.0	183.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	706.4
744+21.66	TO	745+54.06	132.4	24.0	16.0	3,972.0	397.2	44.5	44.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176.5
745+54.06	TO	749+00.00	345.9	24.0	16.0	13,837.6	1,383.8	116.2	116.2	119.9	0.0	0.0	0.0	0.0	384.4	0.0	0.0	0.0	461.3
749+00.00	TO	755+82.29	682.3	24.0	16.0	27,291.6	2,729.2	229.2	229.2	236.5	0.0	0.0	758.1	0.0	0.0	0.0	0.0	0.0	909.7
755+82.29	TO	756+27.29	45.0	24.0	16.0	1,800.0	180.0	15.1	15.1	15.6	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	60.0
756+27.29	TO	756+49.79	22.5	24.0	16.0	900.0	67.5	0.0	7.6	7.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	30.0
756+49.79	TO	759+02.32	252.5	24.0	16.0	10,101.2	757.6	0.0	84.9	87.5	0.0	0.0	280.6	0.0	0.0	0.0	0.0	0.0	336.7
759+02.32	TO	759+24.82	22.5	24.0	16.0	900.0	67.5	0.0	7.6	7.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	30.0
759+24.82	TO	759+69.82	45.0	24.0	16.0	1,800.0	180.0	15.1	15.1	15.6	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	60.0
759+69.82	TO	766+42.80	673.0	24.0	16.0	26,919.2	2,691.9	226.1	226.1	233.3	0.0	0.0	747.8	0.0	0.0	0.0	0.0	0.0	897.3
766+42.80	TO	767+71.40	128.6	24.0	16.0	3,858.0	385.8	43.2	43.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.5
767+71.40	TO	777+20.23	948.8	24.0	16.0	28,464.9	2,846.5	318.8	318.8	328.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,265.1
777+20.23	TO	780+00.00	279.8	24.0	16.0	11,190.8	1,119.1	94.0	94.0	97.0	0.0	0.0	310.9	0.0	0.0	0.0	0.0	0.0	373.0
780+00.00	TO	782+50.00	250.0	24.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	333.3
WB MAINLINE																			
675+54.00	TO	728+27.67	5,273.7	24.0	16.0	210,946.8	21,094.7	1,772.0	1,772.0	1,828.2	0.0	0.0	5,859.6	0.0	0.0	0.0	0.0	0.0	7,031.6
728+27.67	TO	728+72.67	45.0	24.0	16.0	1,800.0	180.0	15.1	15.1	15.6	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0
728+72.67	TO	729+32.67	60.0	24.0	16.0	2,400.0	180.0	0.0	20.2	20.8	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	80.0
729+32.67	TO	729+40.17	7.5	24.0	16.0	300.0	22.5	0.0	0.0	2.6	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	10.0
729+40.17	TO	731+26.26	186.1	24.0	16.0	7,443.6	372.2	0.0	0.0	64.5	0.0	206.8	0.0	0.0	0.0	0.0	0.0	0.0	248.1
731+26.26	TO	731+33.76	7.5	24.0	16.0	300.0	22.5	0.0	2.5	2.6	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	10.0
731+33.76	TO	731+93.76	60.0	24.0	16.0	2,400.0	180.0	20.2	20.2	20.8	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	80.0
731+93.76	TO	732+38.76	45.0	24.0	16.0	1,800.0	135.0	15.1	15.1	15.6	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0
732+38.76	TO	738+67.51	628.8	24.0	16.0	25,150.0	2,515.0	211.3	211.3	218.0	0.0	0.0	698.6	0.0	0.0	0.0	0.0	0.0	838.3
738+67.51	TO	748+19.25	951.7	24.0	16.0	28,552.2	2,855.2	319.8	319.8	329.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,269.0
748+19.25	TO	749+44.58	125.3	24.0	16.0	3,759.9	376.0	42.1	42.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.1

REVISIED SHEET 6-1-15

(18,12-49)RS-3,(12-49,HB-2)BR

FILE NAME :	USER NAME : davisjonjl	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT :	PROJECT :	DRAWN :	REVISIED -		SCALE: N/A	SHEET 4 OF 10 SHEETS	STA.	TO STA.	CLARK	70	18	
PLOT SCALE :	PLOT DATE :	CHECKED -	REVISIED -					CONTRACT NO. 74689		ILLINOIS FED. AID PROJECT		
Default	Default	DATE -	REVISIED -									

PAVING SCHEDULE

STATION	TO	STATION	LENGTH FEET	PAVEMENT WIDTH FEET	SHOULDER WIDTH FEET	AREA SQ FT	BITUMINOUS MATERIALS (PRIME COAT) POUND	HOT-MIX ASPHALT BINDER COURSE, IL-19, 0, N90 TON	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, 0, N90 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90 TON	HOT-MIX ASPHALT SHOULDERS, 1 1/2" SQ YD	HOT-MIX ASPHALT SHOULDERS, 1 3/4" SQ YD	HOT-MIX ASPHALT SHOULDERS, 2" SQ YD	HOT-MIX ASPHALT SHOULDERS, 2 3/4" SQ YD	HOT-MIX ASPHALT SHOULDERS, 3 1/4" SQ YD	HOT-MIX ASPHALT SHOULDERS, 4 3/4" SQ YD	HOT-MIX ASPHALT SHOULDERS, 5 1/2" SQ YD	HOT-MIX ASPHALT SHOULDERS, 8" SQ YD	
WB MAINLINE																				
749+44.58	TO	754+69.39	524.8	24.0	16.0	20,992.4	2,099.2	176.3	176.3	181.9	0.0	0.0	0.0	583.1	0.0	0.0	0.0	0.0	0.0	699.7
754+69.39	TO	755+66.19	96.8	24.0	16.0	3,872.0	387.2	32.5	32.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.6	129.1
755+66.19	TO	755+80.46	14.3	24.0	16.0	570.8	57.1	4.8	4.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	19.0
755+80.46	TO	756+25.46	45.0	24.0	16.0	1,800.0	180.0	0.0	15.1	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	60.0
756+25.46	TO	756+85.46	60.0	24.0	16.0	2,400.0	240.0	0.0	20.2	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	80.0
756+85.46	TO	756+92.96	7.5	24.0	16.0	300.0	22.5	0.0	1.1	2.6	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	10.0
756+92.96	TO	759+30.49	237.5	24.0	16.0	9,501.2	475.1	0.0	0.0	82.3	0.0	0.0	263.9	0.0	0.0	0.0	0.0	0.0	0.0	316.7
759+30.49	TO	759+37.99	7.5	24.0	16.0	300.0	22.5	0.0	1.1	2.6	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	10.0
759+37.99	TO	759+97.99	60.0	24.0	16.0	2,400.0	240.0	20.2	20.2	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	80.0
759+97.99	TO	760+21.59	23.6	24.0	16.0	944.0	94.4	7.9	7.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	31.5
760+21.59	TO	760+42.99	21.4	24.0	16.0	856.0	85.6	7.2	7.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	28.5
760+42.99	TO	761+18.39	75.4	24.0	16.0	3,016.0	301.6	25.3	25.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.8	100.5
761+18.39	TO	770+72.08	953.7	24.0	16.0	38,147.6	3,814.8	320.4	320.4	330.6	0.0	0.0	0.0	1,059.7	0.0	0.0	0.0	0.0	0.0	1,271.6
770+72.08	TO	773+76.60	304.5	24.0	16.0	9,135.6	913.6	102.3	102.3	105.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	406.0
773+76.60	TO	777+34.94	358.3	24.0	16.0	10,750.2	1,075.0	120.4	120.4	124.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	477.8
777+34.94	TO	780+00.00	265.1	24.0	16.0	10,602.4	1,060.2	89.1	89.1	91.9	0.0	0.0	0.0	294.5	0.0	0.0	0.0	0.0	0.0	353.4
780+00.00	TO	785+50.00	550.0	24.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	733.3
SHEET TOTALS =							78,137	6,606	6,801	7,169	0	457	281	11,194	0	6,975	200	240	28,923	

△ REVISED SHEET 6-1-15

(18, 12-49)RS-3, (12-49, HB-2)BR

FILE NAME *	USER NAME * devisorjl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11804E6IDINTEG.illinois.gov\PI00T\00	umants\DOT\Office\District 7\Projects\746	DRAWN to\CAR\shets\07746B\sh-t-sch.dgn	REVISED -		SCALE: N/A	SHEET 5	OF 10 SHEETS	STA.	TO STA.	CLARK	70	19
Default	PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 74689							
	PLOT DATE * 5/18/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

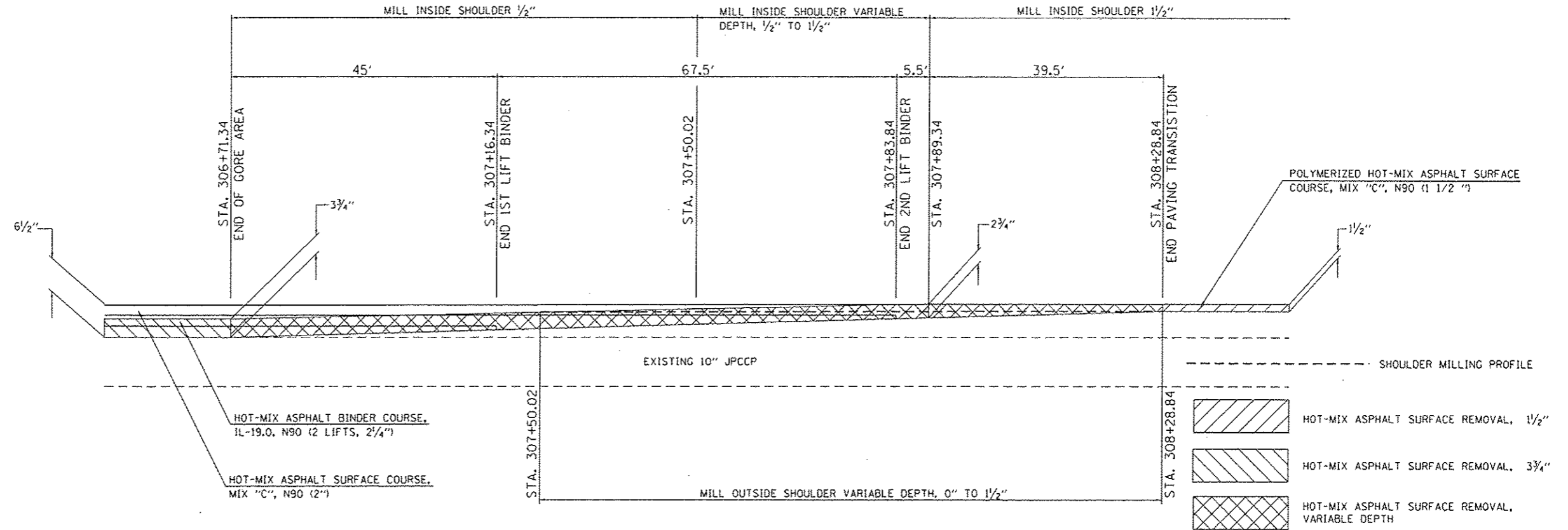
PAVING SCHEDULE

STATION	TO STATION	LENGTH FEET	PAVEMENT WIDTH FEET	SHOULDER WIDTH FEET	AREA SQ FT	BITUMINOUS MATERIALS (PRIME COAT) POUND	HOT-MIX ASPHALT BINDER COURSE, IL-19, 0, N90 TON	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, 0, N90 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90 TON	HOT-MIX ASPHALT SHOULDERS, 1 1/2" SO YD	HOT-MIX ASPHALT SHOULDERS, 1 3/4" SO YD	HOT-MIX ASPHALT SHOULDERS, 2" SO YD	HOT-MIX ASPHALT SHOULDERS, 2" SO YD	HOT-MIX ASPHALT SHOULDERS, 3 1/4" SO YD	HOT-MIX ASPHALT SHOULDERS, 4 3/4" SO YD	HOT-MIX ASPHALT SHOULDERS, 5 1/2" SO YD	HOT-MIX ASPHALT SHOULDERS, 8" SO YD	
																			FAI 70
RAMP A																			
100+00.47	TO 100+56.05	55.6	VARIABLE	VARIABLE	555.0	27.7	0.0	0.0	0.0	1.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100+56.05	TO 103+58.46	302.4	VARIABLE	6.0	5,419.8	271.0	0.0	0.0	0.0	33.6	201.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103+58.46	TO 106+62.87	304.4	16.0	6.0	6,697.0	334.9	0.0	0.0	0.0	45.5	202.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106+62.87	TO 107+82.87	120.0	16.0	14.0	3,600.0	180.0	0.0	0.0	0.0	17.9	186.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107+82.87	TO 117+18.83	936.0	16.0	14.0	28,078.8	1,403.9	0.0	0.0	0.0	139.8	1,455.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117+18.83	TO 118+35.00	116.2	VARIABLE	10.0	5,536.5	276.8	0.0	0.0	0.0	38.6	129.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMP B																			
200+34.16	TO 201+09.46	75.3	VARIABLE	14.0	3,379.8	169.0	0.0	0.0	0.0	20.4	117.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201+09.46	TO 212+16.27	1,106.8	16.0	14.0	33,204.3	1,660.2	0.0	0.0	0.0	165.3	1,721.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
212+16.27	TO 212+21.27	5.0	16.0	14.0	150.0	7.5	0.0	0.0	0.0	0.7	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0
212+21.27	TO 212+46.57	25.3	16.0	14.0	759.0	37.9	0.0	0.0	0.0	4.4	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0
212+46.57	TO 213+00.57	54.0	16.0	14.0	1,620.0	121.5	10.1	0.0	0.0	10.8	0.0	0.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0
213+00.57	TO 213+36.27	35.7	16.0	14.0	1,071.0	107.1	13.3	0.0	0.0	7.1	0.0	0.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0
213+36.27	TO 214+60.52	124.3	16.0	10.0	3,230.5	323.1	55.7	0.0	0.0	24.7	0.0	0.0	138.1	0.0	0.0	0.0	0.0	0.0	0.0
214+60.52	TO 222+59.12	798.6	VARIABLE	10.0	17,585.2	1,758.5	268.8	0.0	0.0	119.5	0.0	0.0	887.3	0.0	0.0	0.0	0.0	0.0	0.0
222+59.12	TO 224+10.47	151.4	VARIABLE	10.0	1,889.6	189.0	10.5	0.0	0.0	4.7	0.0	0.0	168.2	0.0	0.0	0.0	0.0	0.0	0.0
RAMP C																			
300+08.94	TO 300+64.19	55.3	VARIABLE	10.0	689.4	68.9	3.8	0.0	0.0	1.7	0.0	0.0	0.0	61.4	0.0	0.0	0.0	0.0	61.4
300+64.19	TO 305+38.49	474.3	VARIABLE	10.0	12,556.8	1,255.7	218.8	0.0	0.0	97.2	0.0	0.0	0.0	527.0	0.0	0.0	0.0	0.0	527.0
305+38.49	TO 306+71.34	132.8	VARIABLE	10.0	4,054.3	405.4	76.3	0.0	0.0	33.9	0.0	0.0	0.0	147.6	0.0	0.0	0.0	0.0	147.6
306+71.34	TO 307+16.34	45.0	16.0	14.0	1,350.0	135.0	16.8	0.0	0.0	9.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0
307+16.34	TO 307+50.02	33.7	16.0	14.0	1,010.4	75.8	7.5	0.0	0.0	6.7	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	37.4
307+50.02	TO 307+83.84	33.8	16.0	14.0	1,014.6	76.1	5.9	0.0	0.0	6.7	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6
307+83.84	TO 307+89.34	5.5	16.0	14.0	165.0	8.3	0.0	0.0	0.0	1.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
307+89.34	TO 308+28.84	39.5	16.0	14.0	1,185.0	59.3	0.0	0.0	0.0	6.9	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9
308+28.84	TO 316+79.82	851.0	16.0	14.0	25,529.4	1,276.5	0.0	0.0	0.0	127.1	378.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	945.5
316+79.82	TO 317+94.84	115.0	VARIABLE	14.0	6,285.3	314.3	0.0	0.0	0.0	37.5	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.7
RAMP D																			
400+34.16	TO 401+09.46	75.3	VARIABLE	14.0	3,382.4	169.1	0.0	0.0	0.0	20.4	117.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
401+09.46	TO 412+22.46	1,113.0	16.0	14.0	33,390.0	1,669.5	0.0	0.0	0.0	166.2	1,731.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
412+22.46	TO 413+34.96	112.5	16.0	14.0	3,375.0	168.8	0.0	0.0	0.0	16.8	175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
413+34.96	TO 414+59.55	124.6	16.0	10.0	3,239.3	162.0	0.0	0.0	0.0	18.6	138.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
414+59.55	TO 422+61.64	802.1	VARIABLE	10.0	17,624.7	881.2	0.0	0.0	0.0	89.6	891.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
422+61.64	TO 424+09.50	147.9	VARIABLE	10.0	1,849.7	92.5	0.0	0.0	0.0	3.5	164.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHEET TOTALS =																			
						13,686.3	687.6	0.0	0.0	1,277.0	7,821.5	0.0	1,467.6	736.0	0.0	0.0	0.0	0.0	2,064.2
PROJECT TOTALS =																			
						91,823.6	7,293.3	6,801.2	7,169.4	1,277.0	8,278.2	280.6	12,661.6	736.0	6,975.3	200.4	240.1	30,986.9	

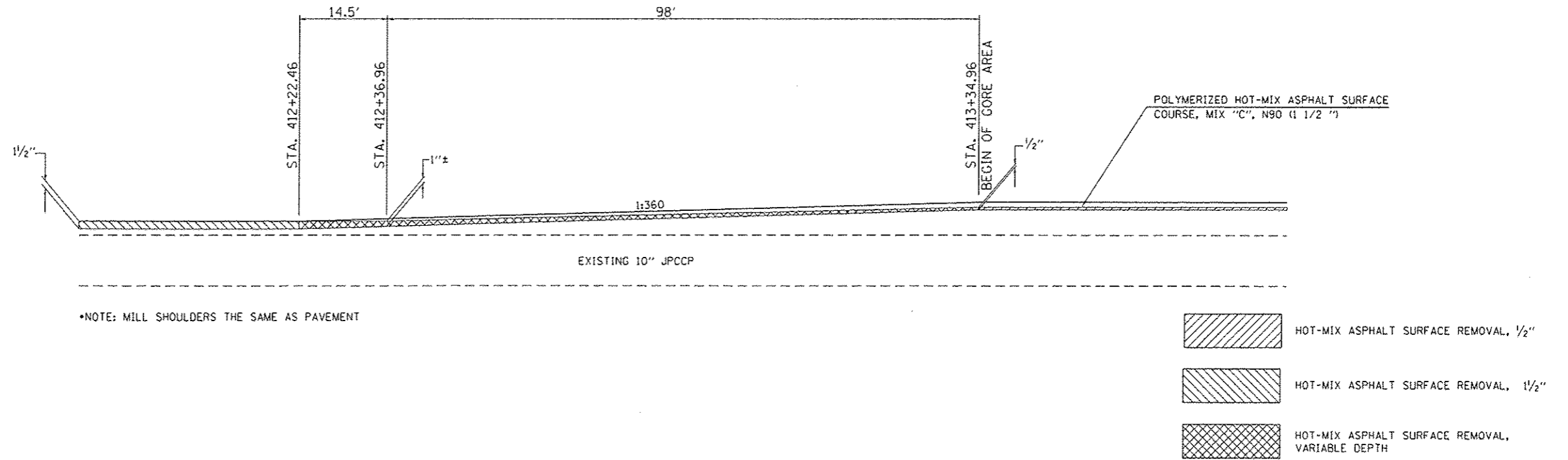
REVISED SHEET 6-1-15 (18, 12-49)RS-3, (12-49, HB-2)BR

FILE NAME *	USER NAME : davissonj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULE OF QUANTITIES						F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\il084EBID\INTEG\11\inois.gov\PIW\001\Do	umants\001 OFFICES\01street 7\Projects\748	DRAWN	REVISED -					70		CLARK	70	20						
PL01 SCALE : 100.0000 ' / in.	CHECKED -	REVISED -						SCALE: N/A	SHEET 6 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT						
Default	PL01 DATE : 5/18/2015	DATE -	REVISED -															

### RAMP C MILLING & PAVING DETAIL



### RAMP D MILLING & PAVING DETAIL



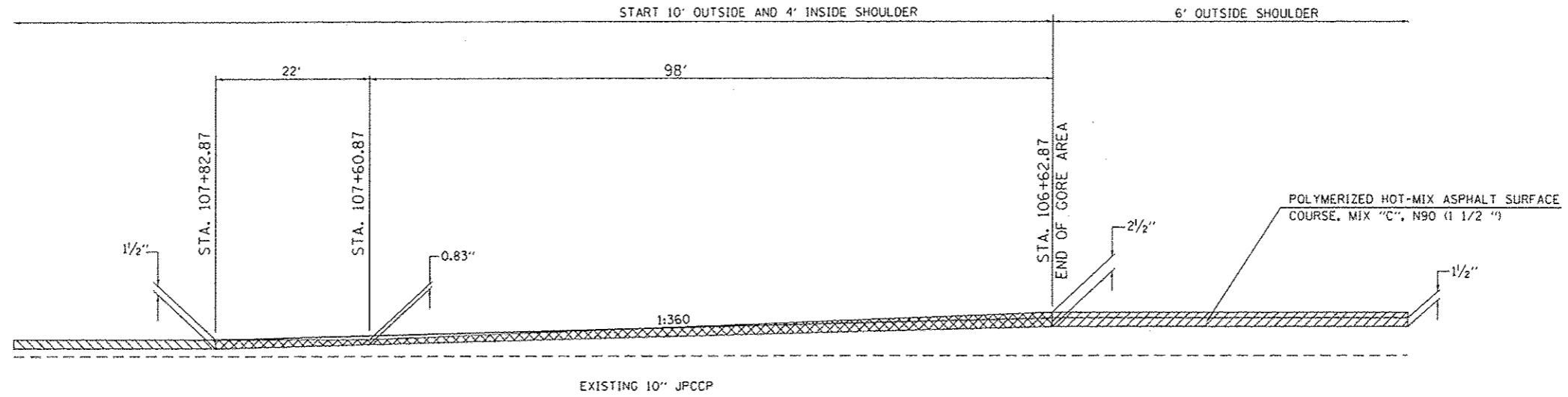
\*NOTE: MILL SHOULDERS THE SAME AS PAVEMENT

REVISI  
 REVISED SHEET 6-1-15




(18,12-49)RS-3,(12-49,HB-2)BR

FILE NAME : p:\11\084\BID\INTEG\11\road\gov\PH001\Documents\DOT Office\District 7\Projects\74689\DRAWING\CAD\sheet\0774689-sht-details	USER NAME : devisonjl	DESIGNED - DRAWN -	REVISI REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING &amp; PAVING DETAILS RAMPS C AND D</b>		F.A.I RTE. 70	SECTION .	COUNTY CLARK	TOTAL SHEETS 70	SHEET NO. 69	
PLOT SCALE : 200,0000 / in.	PLOT DATE : 5/18/2015	CHECKED - DATE -	REVISI REVISED -		SCALE: NA	SHEET 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 74689 ILLINOIS FED. AID PROJECT			

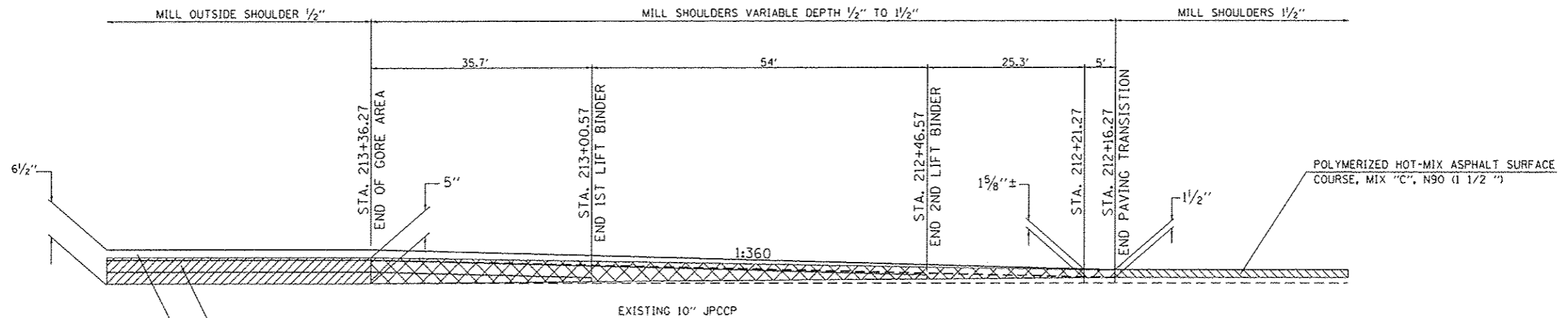
### RAMP A MILLING & PAVING DETAIL



\*NOTE: MILL SHOULDERS THE SAME AS PAVEMENT

-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

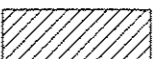
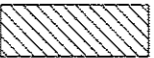

### RAMP B MILLING & PAVING DETAIL



HOT-MIX ASPHALT BINDER COURSE,  
IL-19.0, N90 (2 LIFTS, 2 1/4")

HOT-MIX ASPHALT SURFACE COURSE,  
MIX "C", N90 (2")

----- SHOULDER MILLING PROFILE

-  HOT-MIX ASPHALT SURFACE REMOVAL, 5"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

⚠ REVISÉD SHEET 6-1-15

\*(18.12-49)RS-3,(12-49)HB-21BR

FILE NAME =	USER NAME = devisonj	DESIGNED -	REVISÉD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING &amp; PAVING DETAILS RAMPS A AND B</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pat\\vl004e01dntec\illinois.gov\PI001\Documents\1001 Offices\District 7\Projects\7469\Drawings\CD\Drawings\0774689\pmt-details		CHECKED -	REVISÉD -		70		CLARK	70	70		
PLOT SCALE = 200.0000' / in.		DATE -	REVISÉD -		SCALE: NA SHEET 2 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 74689		ILLINOIS FED. AID PROJECT		
Default		PLOT DATE = 5/18/2015	REVISÉD -								