

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442101-09	CLASS B PATCHES
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) TERMINALS
642006-01	SHOULDER RUMBLE STRIPS, 8 INCH
701006-05	OFF-ROAD OPERATIONS, 2L, 2W 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS $\geq$ 45MPH
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING 45MPH OR MORE
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS $\geq$ 45 MPH
701901-11	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

1. UTILITIES KNOW TO HAVE FACILITIES WITHIN THE PROJECT AREA:

	ABOVE GROUND	BELOW GROUND
AMEREN ILLINOIS	X	X
CHARTER COMMUNICATIONS, INC.	X	X
CLEARWAVE FIBER LLC	X	X
FRONTIER COMMUNICATIONS	X	X
VILLAGE OF OKAWVILLE	X	X
WASHINGTON COUNTY WATER CO.		X

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS ARE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
4. IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
6. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."
7. MATERIAL TRANSFER DEVICE (MTD) CAN OPERATE IN AN UNLOADED CONDITION WITH A MAXIMUM GROSS WEIGHT OF 40 TONS FOR THE FOLLOWING STRUCTURES:
 - 095-0073
 - 095-0074
 - 095-2434
 - 095-2435
 - 095-2436
 - 095-2437
 - 095-2438
 - 095-2439
8. NO TRAFFIC IS ALLOWED ON FINAL MILLED SURFACE.

9. TWO CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THIS PROJECT. THE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED ALONG IL 160/IL 177 OR AT THE DIRECTION OF THE ENGINEER.

MIXTURE REQUIREMENTS

ROUTE	FAP 690
SECTION	(4,5)RS-3
COUNTY	Washington
CONTRACT	76N37

ADT (CONSTRUCTION YR)	2100
MU %	5.7
SU%	5.2
20 YR. ESAL'S:	0.79

DESCRIPTION:	Designed Overlay - IL 160/ IL 177 from Clinton County Line to WCL of Okawville
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MIXTURE USE	BINDER	SURFACE	SHOULDER ≤ 8 FEET WIDE	
AC/PG	PG 64-22	PG 64-22	SHOULDER (lower) PG 64-22	SHOULDER (surface) PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes = 70	4.0% @ Ndes = 70 / 90*	4.0% @ Ndes = 30	4.0% @ Ndes = 30
MIX COMPOSITION (Gradation)	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L
FRICITION AGG	MIXTURE "B"	MIXTURE "C"		
QUALITY MGMT				
PROGRAM	QCP	QCP	QC/QA	QC/QA
MatTran Dev Required?	YES	YES	NO	NO

MIXTURE USE	Patching				
AC/PG	PG 64-22				
DESIGN AIR VOIDS	4.0% @ Ndes = 70				
MIX COMPOSITION (Gradation)	IL 19.0				
FRICITION AGG	MIXTURE "B"				
QUALITY MGMT					
PROGRAM	QC/QA				
MatTranDev Required?	NO				

Plan quantities for Hot-Mix Asphalt items are calculated using a unit weight of 112 lb/sq yd in (59.8 kg/sq m/25 mm thickness). Any QCP Pay Item that has a quantity of 1600 tons or less will have sublots each of which will be half of the Plan Quantity or half of the Adjusted Quantity by the Resident Engineer/Technician.

* See Special Provision for HMA Design Gyration Experimental Feature Work Plan.

COMMITMENTS

NONE

	USER NAME = Diana.Murray	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS GENERAL NOTES, MIXTURE REQUIREMENTS & COMMITMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						690	(4,5)RS-3	WASHINGTON	10	2
		CHECKED -	REVISED -		CONTRACT NO. 76N37								
	PLOT DATE = 12/5/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.						
					ILLINOIS FED. AID PROJECT								

MODEL - Summary1 [Sheet]
FILE NAME - c:\p\work\p\dwidomurray\ad065207\D876N37-sh-SOO.dgn

				CONSTR. CODE
				80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	386	386
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	40053	40053
40600370	LONGITUDINAL JOINT SEALANT	FOOT	20539	20539
40600405	MATERIAL TRANSFER DEVICE	TON	10543.4	10543.4
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	6326.1	6326.1
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	2108.6	2108.6
40604054	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N90	TON	2108.7	2108.7
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	50207	50207
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	365	365
44004250	PAVED SHOULDER REMOVAL	SQ YD	5374	5374
44200050	WELDED WIRE REINFORCEMENT	SQ YD	314	314
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	112	112
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	43	43
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	272	272
44201299	DOWEL BARS 1 1/2"	EACH	245	245
44213200	SAW CUTS	FOOT	2262	2262

				CONSTR. CODE
				80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
44213204	TIE BARS 3/4"	EACH	194	194
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1199	1199
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	18421	18421
* 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	2138	2138
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8
63200310	GUARDRAIL REMOVAL	FOOT	2338	2338
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	41078	41078
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	110	110

* SPECIALTY ITEM

△ REVISED 4-3-2026

	USER NAME = Diana.Murray	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					690	(4,5)RS-3	WASHINGTON	10	3
		CHECKED -	REVISED -					CONTRACT NO. 76N37				
	PLOT DATE = 12/6/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.		

