

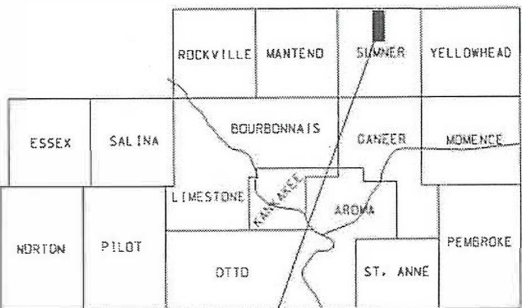
09-18-2026 LETTING ITEM 047

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
COUNTY OF KANKAKEE
DEPARTMENT OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID SECONDARY PROJECT
SECTION 25-00047-02-WR
F.A.S. 1327 (C.H.17) PROJECT KPJD(006)
JOB NO. C-93-008-27

F.A.S. ROUTE NO.	SEC.	COUNTY	NO. SHEETS	SHEET NO.
1327	*	Kankakee	3	1
PROJECT KPJD(006)			CONTRACT NO. 87918	

* 25-00047-02-WR

KANKAKEE COUNTY



PROJECT LOCATION



THE ACCEPTANCE OF THIS PROJECT
IS BASED ON THE MINIMUM DESIGN
CRITERIA FOR LOCAL AGENCY
PAVEMENT PRESERVATION POLICY
(LAFO) PROJECTS

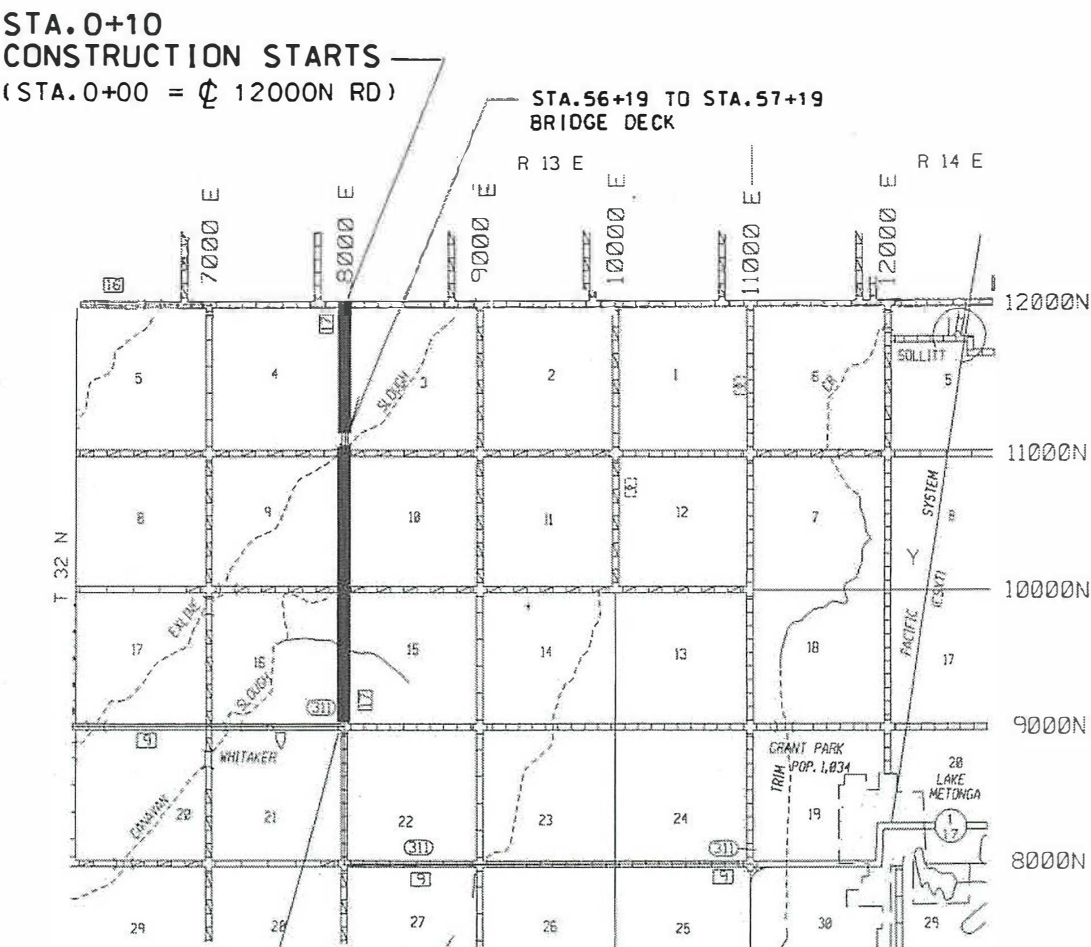
CLASS III ROAD
2026 CURRENT A.D.T. = 1100
2036 DESIGN A.D.T. = 1630
DESIGN SPEED = 55 M.P.H.
ROADWAY CLASSIFICATION = MAJOR COLLECTOR

INDEX OF SHEETS

Sheet No.	Description
1	COVER SHEET
2	TYPICAL CROSS SECTION AND DETAILS
3	DETAILS & SCHEDULES

STANDARDS

701301-03	TRAFFIC CONTROL
701306-04	TRAFFIC CONTROL
701901-11	TRAFFIC CONTROL



STA. 164+55
CONSTRUCTION ENDS
(STA. 164+66 = ϕ 9000N RD)

GROSS LENGTH = 16.445 LIN FT = 3.11 MILES
NET LENGTH = 16.345 LIN FT = 3.10 MILES

CONTRACT NO. 87918

J.U.L.I.E. 1-800-892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved: *[Signature]* JULY 14, 2026
GREG HEIDEN, P.E.
KANKAKEE COUNTY ENGINEER

Passed: *[Signature]* JULY 17, 2026
DISTRICT THREE LOCAL ROADS & STREETS ENGINEER

Releasing for Bid Based on Limited Review: *[Signature]* JULY 17, 2026
REGION TWO ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

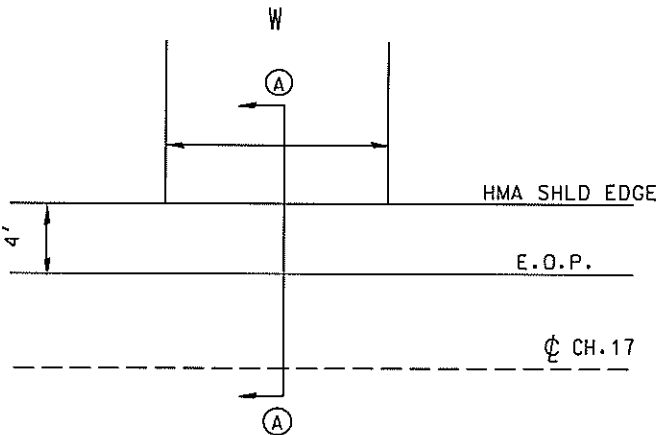
SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	QUANTITY	UNIT
20200500	EARTH EXCAVATION. (WIDENING)	2.413	CU YD
40200800	AGGREGATE SURFACE COURSE. TYPE B	50	TON
40600290	BITUMINOUS MATERIALS (TACK COAT) LONGITUDINAL	30.641	POUNDS
40600370	JOINT SEALANT	16.345	FOOT
40600405	MATERIAL TRANSFER DEVICE	4.272	TON
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	561	SO YD
40600990	TEMPORARY RAMP	98	SO YD
40604050	HOT-MIX ASPHALT SURFACE CSE. IL-9.5MIX "C".N50	4.272	TON
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	83	TON
48203021	HMA SHOULDERS. 6"	14.476	SO YD
67100100	MOBILIZATION	1	L SUM
70100460	TRAFFIC CONTROL AND PROTECTION. STD 701306	1	L SUM
70300100	SHORT-TERM PAVEMENT MARKING	3.269	FOOT
X4401198	HMA SURFACE REMOVAL. VARIABLE DEPTH	867	SO YD

Construction Code(0005)

TYPICAL ENTRANCE DETAIL

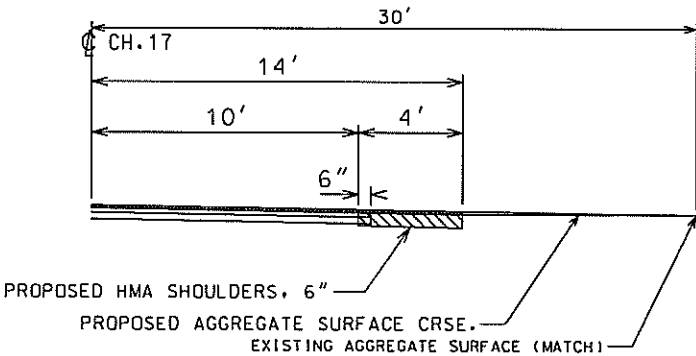
W :WIDTH OF APPROACH PADS IS ESTIMATED AT 20' PER ENTRANCE . THE ACTUAL CONSTRUCTED WIDTH MAY VARY AS DIRECTED BY THE ENGINEER TO FIT THE EXISTING ENTRANCES .
FIELD ENTRANCES SHALL NOT RECEIVE HOT-MIX ASPHALT SURFACING UNLESS DIRECTED BY THE ENGINEER.



ESTIMATED QUANTITIES- 10 ENTRANCES

ITEM			
AGGREGATE SURFACE CRSE. TY B			
TYPE	STATION	UNIT	QUANTITY
FE	STA 11+36 LT	TON	5
HE	STA 13+77 LT	TON	5
HE	STA 81+48 LT	TON	5
HE	STA 89+39 LT	TON	5
FE	STA 96+33 LT	TON	5
HE	STA 97+23 LT	TON	5
HE	STA 120+78 LT	TON	5
HE	STA 121+71 LT	TON	5
FE	STA 122+23 LT	TON	5
HE	STA 125+16 LT	TON	5
TOTAL			50

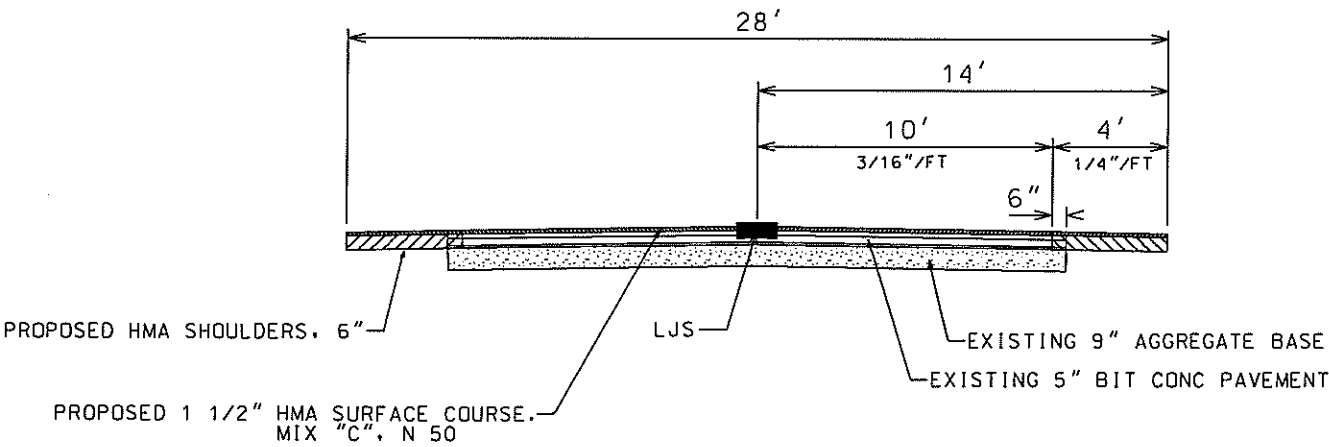
SECTION A - A



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25-00047-02-WR	KANKAKEE	3	2
CONTRACT NO. 87918			

TYPICAL CROSS SECTION

STA.0+10 TO STA.164+55
* STA.55+54 TO STA.58+79



* HMA SHOULDER OMISSIONS:
STA.55+54 TO STA.58+79 (BRIDGE LOCATION)

* * HMA SURFACE CSE OMISSION:
STA.56+32 TO STA.56+98
(BRIDGE DECK GAP)

HMA SHOULDERS, 6"

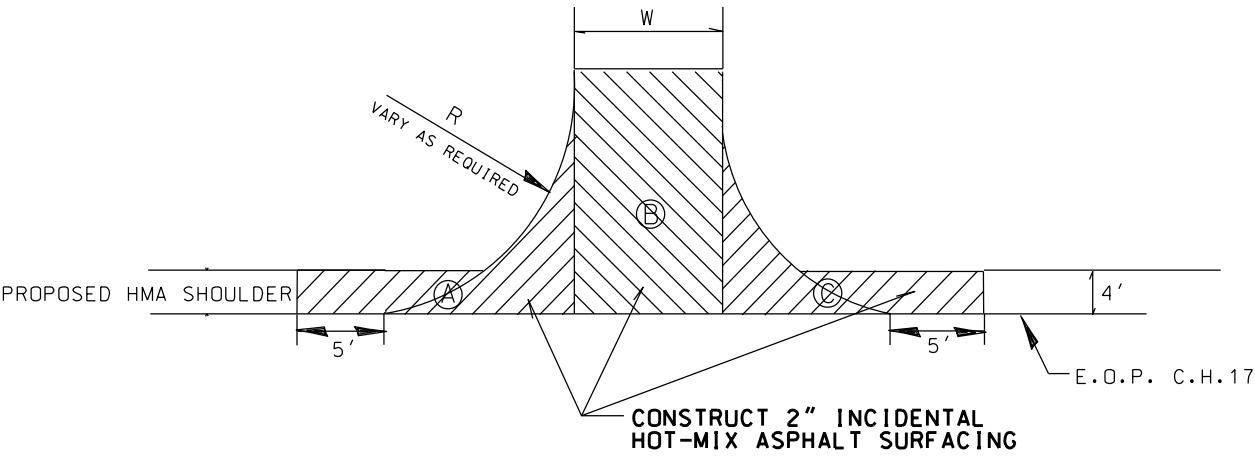
LOCATION	BITUMINOUS MATERIAL (TACK COAT)	HMA SHOULDERS, 6" (SQ YDS)	EARTH EXCAVATION (WIDENING) †
0+31 LT to 55+54 LT	1,264 LBS	2497 SQ YD	416.2 CU YD
0+31 RT to 56+19 RT	1,254 LBS	2477 SQ YD	412.8 CU YD
57+19 LT to 164+55 LT	2,414 LBS	4769 SQ YD	794.9 CU YD
57+19 RT to 164+19 RT	2,396 LBS	4732 SQ YD	788.7 CU YD
	7,328 LBS	14,476 SQ YD	2413 CU YD

† EXCAVATED MATERIAL TO BE REMOVED FROM JOBSITE AND STOCKPILED AT DESIGNATED LOCATION

ESTIMATED QUANTITIES ON TANGENTS

ITEM	UNIT	QUANTITY
HMA SHOULDERS, 6"	SQ YD	14,476
BITUMINOUS MATERIALS (TACK COAT)	POUNDS	22,883
LONGITUDINAL JOINT SEALANT	FOOT	16,345
HOT-MIX ASPHALT SURFACE CSE MIX C, N50	TON	4,272
SHORT-TERM PAVEMENT MARKING	FOOT	3,269

INTERSECTION DETAIL



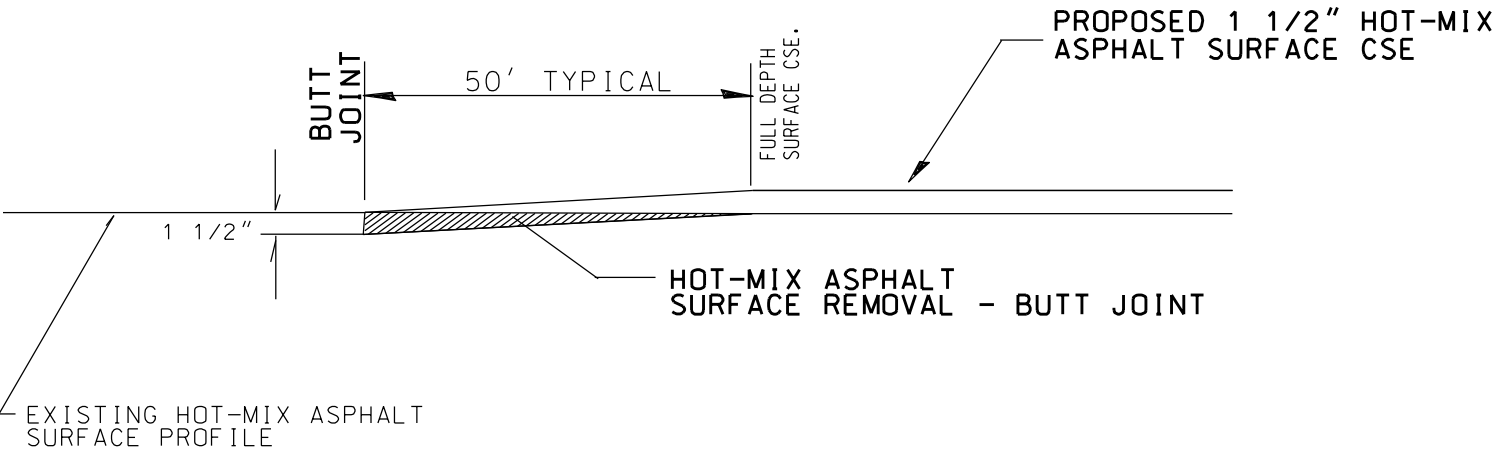
INTERSECTION QUANTITY SCHEDULE

STATION	AREA			WIDTH	RADIUS	INCIDENTAL HMA SURFACING (TON)	BIT. MATRLS. (TACK COAT) (LBS)	TEMPORARY RAMP (SQ YDS)	LOCATION
	A	B	C						
0+10	A		C						12000N
56+05RT	A	B	C	20	30	24	126	11	11000N
57+90LT	A	B	C	25	30	26	138	9	11000N
111+11LT	A	B	C	19	30	11	58	9	10000N
111+11RT	A	B	C	17	30	12	65	11	10000N
160+00R+	A	B	C	30	20	10	43		TOWNSHIP GARAGE
164+55	A		C						9000N
TOTALS						83	430	40	

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA SHOULDER BOTTOM LIFT(S)	HMA SHOULDER TOP LIFT	HMA SURFACE	HMA INCIDENTAL
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5	IL 9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE C	MIXTURE C	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	N/A	N/A	N/A	N/A
DENSITY TEST METHOD:	NUCLEAR	NUCLEAR	NUCLEAR	NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NO	YES	NO

PAVEMENT REMOVAL DETAILS



HOT-MIX ASPHALT SURFACE REMOVAL AND TEMPORARY RAMP SCHEDULE

STATION	HMA SURFACE REMOVAL - VARIABLE DEPTH	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP (5' Wide)	LOCATION
0+10		243	13	12000N
56+05RT		22		11000N
54+54 TO 56+19	440		16	
56+19 TO 57+19				BRIDGE OMISSION
57+19 TO 58+79	427		16	
57+90LT		19		11000N
111+11LT		21		10000N
111+11RT		19		10000N
164+55		237	13	9000N
TOTALS	867 SQ YD	561 SQ YD	58 SQ YD	

GENERAL NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UTILITY LOCATIONS .
2. PERMANENT PAVEMENT MARKINGS TO BE INSTALLED BY THE KANKAKEE COUNTY HIGHWAY DEPT.
3. FLAGMEN SHALL BE REQUIRED DURING PRIMING OPERATIONS.
4. "BUMP SIGNS" SHALL BE REQUIRED AT ALL TANGENT HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT LOCATIONS. THE COST SHALL BE CONSIDERED AS INCLUDED IN THE TRAFFIC CONTROL PAY ITEM.
5. ALL MATERIAL REMOVED DURING THE HMA SHOULDER OPERATION SHALL BE REMOVED FROM THE JOB SITE AND STOCKPILED AT 8000 E AND 8000 N. SEE SPECIAL PROVISION.