

070

01-17-2020 LETTING ITEM 070

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912	(130,130-1)RS-5	JACKSON	14	1
		ILLINOIS	78551	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-6

PROPOSED HIGHWAY PLANS

FAS ROUTE 912 (GORHAM SPUR ROAD)
(130,130-1)RS-5
PROJECT STP-G84H(089)
3P RESURFACING
JACKSON COUNTY

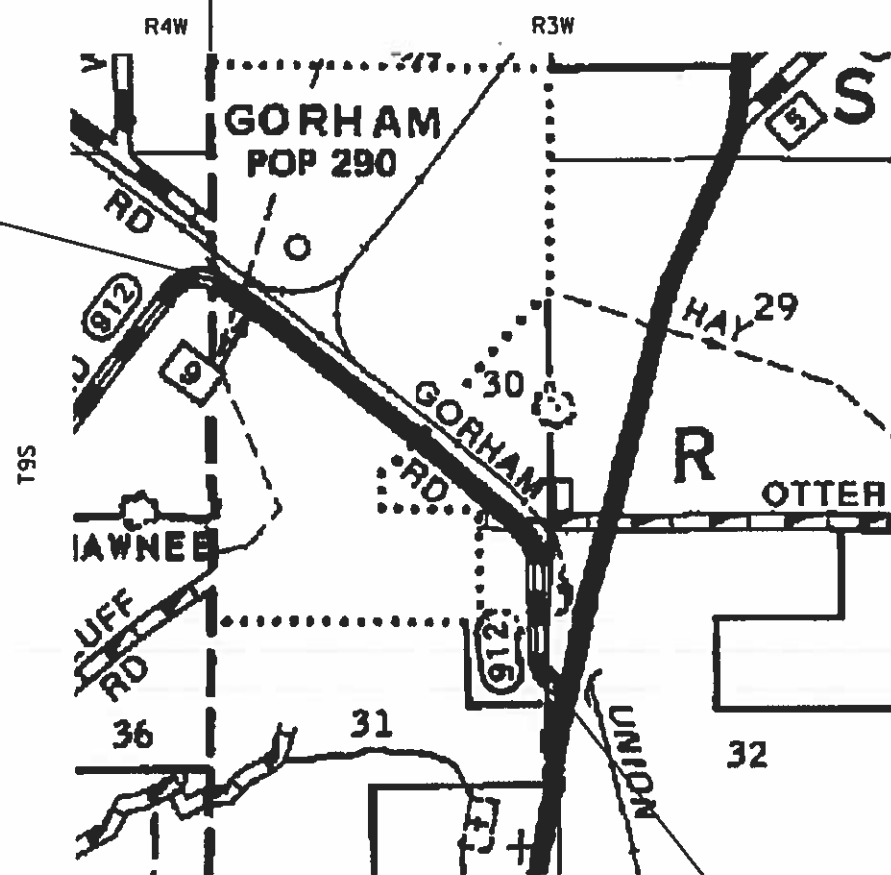
TRAFFIC DATA

(2017)		(2040)	
PV =	310	PV =	385
SU =	30	SU =	40
MU =	10	MU =	15
ADT =	350	ADT =	440

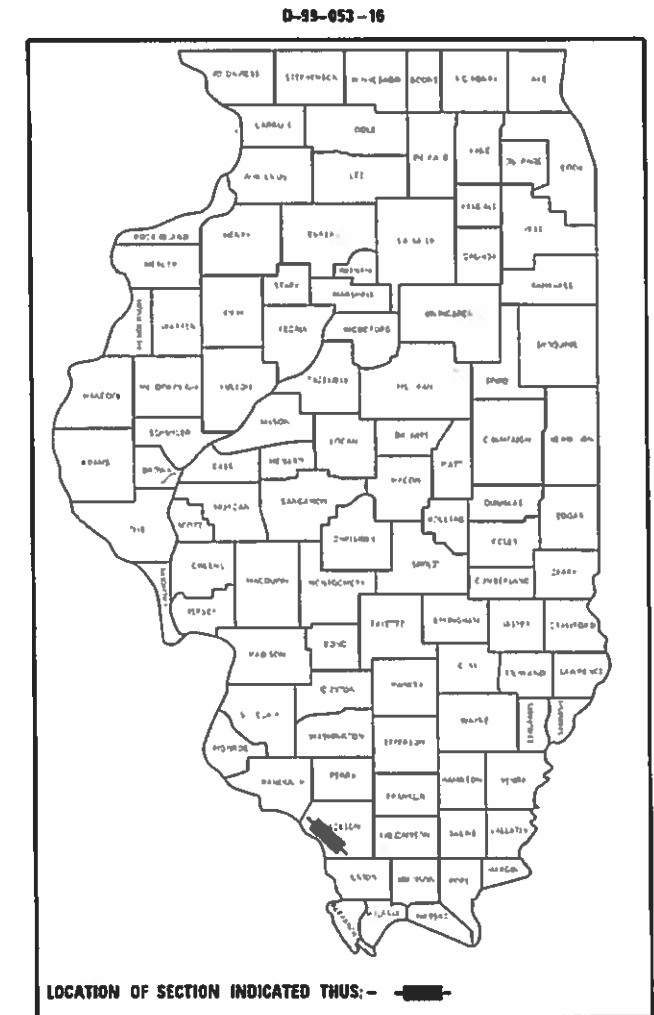
TOWNSHIPS

SAND RIDGE

PROJECT BEGINS
GORHAM SPUR RD (FAS 912)
STA. -0+58
MP 11.47



C-99-053-16



DESIGN DESIGNATION : NA

COORDINATE SYSTEM : NA

POSTED SPEED : 25, 35, 55 MPH

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 611

PROJECT ENGINEER VALERIE ROLLA
PROJECT DESIGNER EHREN KIRBY

CONTRACT NO. 78551

GROSS LENGTH = 8205 FT. = 1.55 MILES
NET LENGTH = 8205 FT. = 1.55 MILES

PROJECT ENDS
GORHAM SPUR RD (FAS 912)
STA. 81+47
MP 13.02

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10-24-2019
[Signature]
REGION FIVE ENGINEER

Dec 6 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: _____
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: _____
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Dan J. Theibald
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\planroom\detrillinois\gpr\1001\Docu	ents\DOT Offices\District 9\Projects\78551	DRAWN :C40sheets\78551.sht.dgn	REVISED :			912	130, 130-IHS-5	JACKSON	14	2	
Default:	PLOT SCALE : 100.0000 1 / in.	CHECKED :	REVISED :			CONTRACT NO. 78551		ILLINOIS FED. AID PROJECT			
	PLOT DATE : 10/21/2019	DATE :	REVISED :			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

GENERAL NOTES

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
4	MIXTURE REQUIREMENTS
5-6	SUMMARY OF QUANTITIES
7-8	TYPICALS
9	PAVEMENT AND SHOULDER SCHEDULE, PATCHING SCHEDULE
10	ENTRANCE SCHEDULE
11	PAVEMENT MARKING SCHEDULE, RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE
12	ENTRANCE DETAIL
13	PAVING TRANSITION DETAIL
14	UNEVEN LANE SIGN, ROUGH GROOVED SURFACE SIGN

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.

ALL AGGREGATE 2.05 TONS/CU. YD.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 10%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER, WHEN SPECIFIED.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

COMMITMENTS: NONE

STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS • 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS • 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 9\Projects\78551\CAD\CADsheets\78551.sht.dgn	78551	CROWN	REVIS			912	(130, 130-1)RS-5	JACKSON	14	3
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78551				
	PLOT DATE = 10/23/2019	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.
						ILLINOIS FED. AID PROJECT				

MIXTURE REQUIREMENTS

LOCATION(S):	Hot-Mix Asphalt Surface Course and Incidental Hot-Mix Asphalt Surfacing
MIXTURE USES(S):	Hot-Mix Asphalt Surface Course, Mix C, N70
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
DESIGN AIR VOIDS:	4.0 %, 70 Gyration Design
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm
FRICTION AGGREGATE:	C Surface
MIXTURE WEIGHT:	112 lbs/sq yd/in
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	N/A

LOCATION(S):	Pavement Patching
MIXTURE USES(S):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
DESIGN AIR VOIDS:	4.0 %, 70 Gyration Design
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm
FRICTION AGGREGATE:	None
MIXTURE WEIGHT:	112 lbs/sq yd/in
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A

LOCATION(S):	Hot-Mix Asphalt Binder Course
MIXTURE USES(S):	Hot-Mix Asphalt Binder Course, N70, IL-9.5FG
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
DESIGN AIR VOIDS:	4.0 %, 70 Gyration Design
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5FG
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHT:	112 lbs/sq yd/in
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	N/A

LOCATION(S):	Hot-Mix Asphalt Shoulders
MIXTURE USES(S):	Hot-Mix Asphalt Surface Course, Mix C, N30, IL-9.5L
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
DESIGN AIR VOIDS:	4.0 %, 30 Gyration Design
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5L
FRICTION AGGREGATE:	None
MIXTURE WEIGHT:	112 lbs/sq yd/in
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A

SUMMARY OF QUANTITIES

ROUTE:	FAS 912 (GORHAM SPUR ROAD)
COUNTY:	JACKSON
FUNDING:	80% FED / 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	18,854
40600990	TEMPORARY RAMP	SQ YD	125
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	1,728
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	2,270
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	4
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	18,018
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	8,892
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	312
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SQ YD	70
48101200	AGGREGATE SHOULDERS, TYPE B	TON	196
48203100	HOT-MIX ASPHALT SHOULDERS	TON	112
67100100	MOBILIZATION	L SUM	1.0

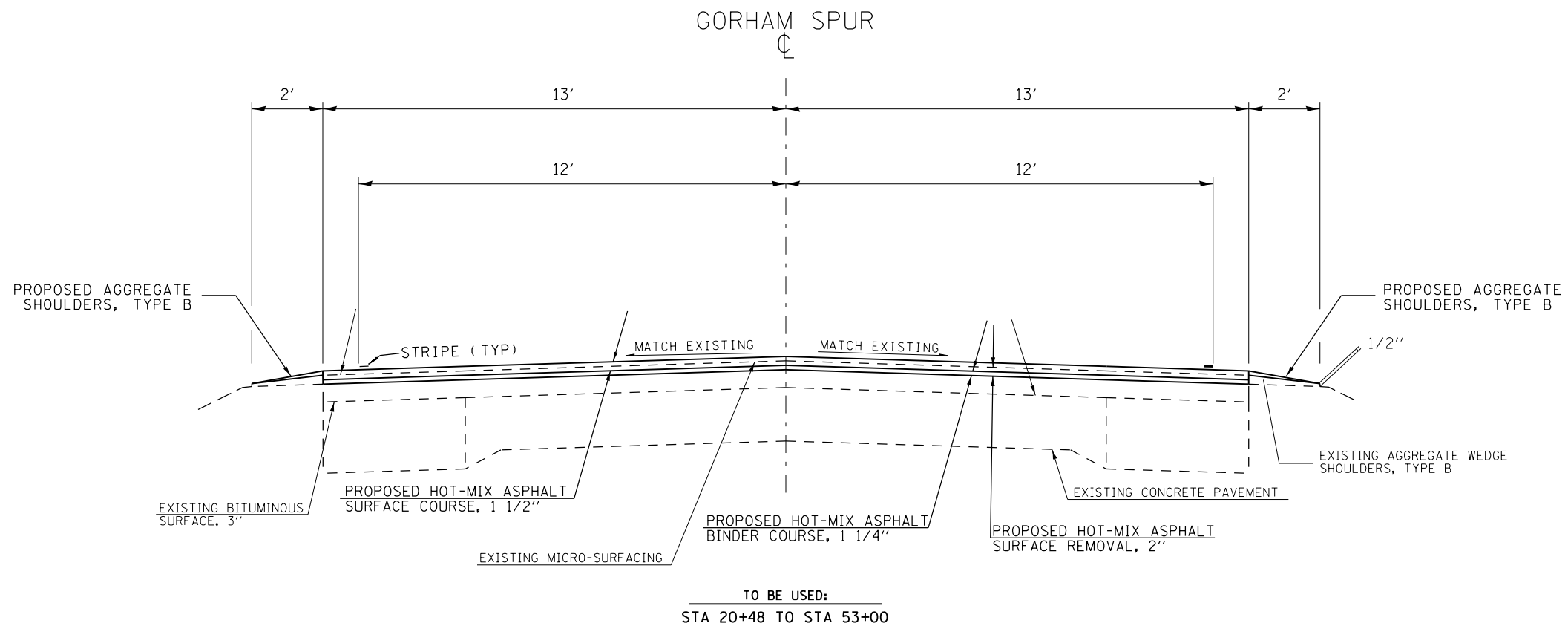
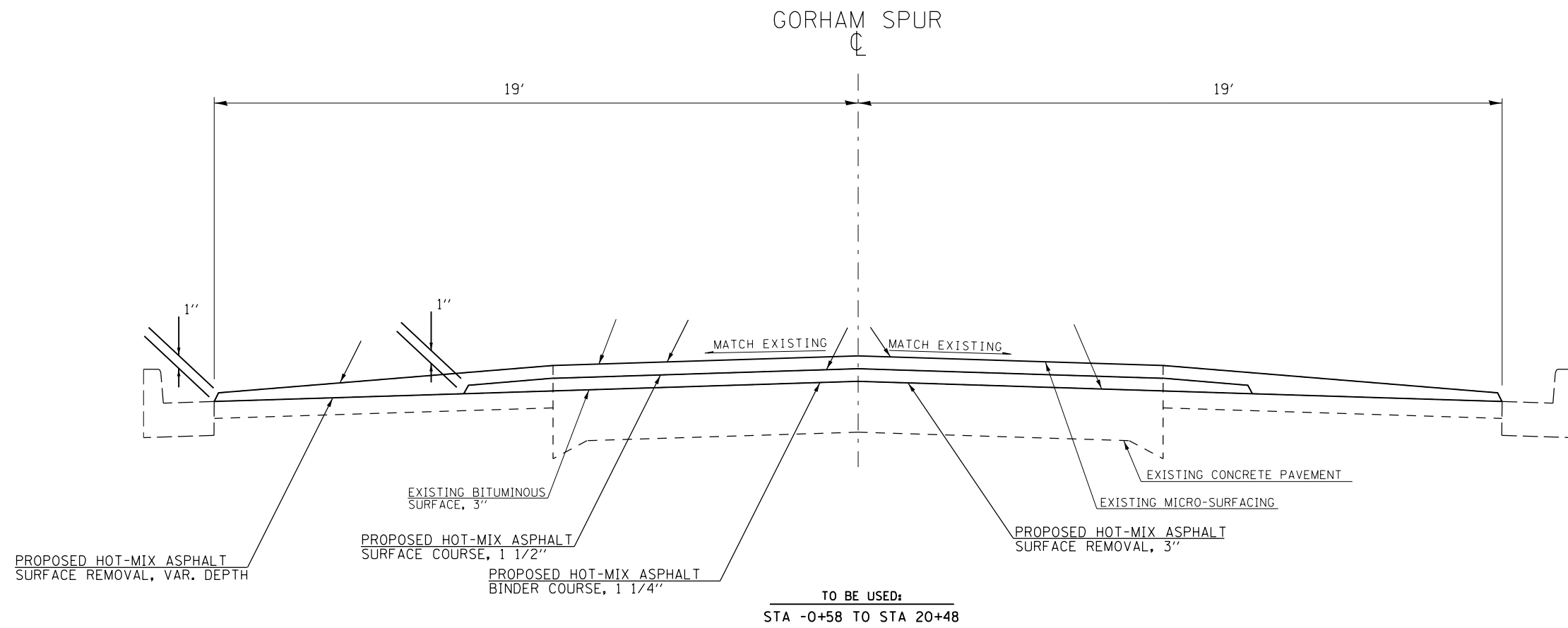
REV. - MS

SUMMARY OF QUANTITIES - CONT

ROUTE:	FAS 912 (GORHAM SPUR ROAD)
COUNTY:	JACKSON
FUNDING:	80% FED / 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,252.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	753.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16,175.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	34.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	16,175.0
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	34.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	103.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	103.0
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	5,465.0
Z0034105	MATERIAL TRANSFER DEVICE	TON	3,998.0

* SPECIALTY ITEM



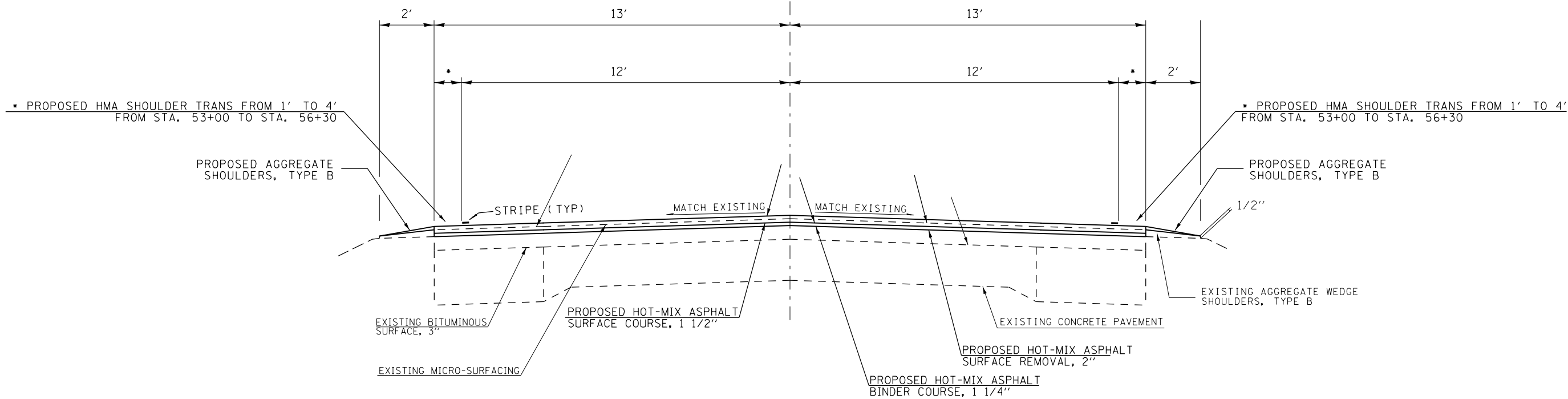
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	PLOT DATE = 10/23/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

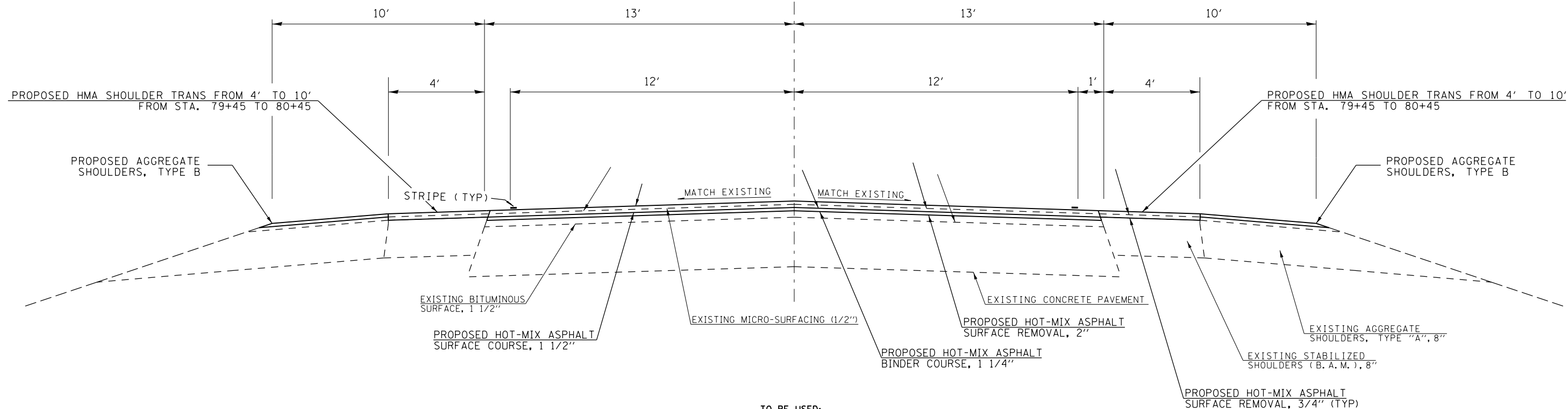
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912	(130, 130-1)RS-5	JACKSON	14	7
CONTRACT NO. 78551				
ILLINOIS FED. AID PROJECT				

GORHAM SPUR



TO BE USED:
STA 53+00 TO STA 56+30

GORHAM SPUR



TO BE USED:
STA 56+30 TO STA 81+47

FILE NAME =	USER NAME = rollav	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
	PLOT DATE = 10/23/2019	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912	(130, 130-1)RS-5	JACKSON	14	8
CONTRACT NO. 78551				
ILLINOIS FED. AID PROJECT				

PAVEMENT AND SHOULDER SCHEDULE

LOCATION	LENGTH	ROADWAY WIDTH	ROADWAY AREA	SHOULDER WIDTH	SHOULDER AREA	HMA SURFACE REMOVAL 2"	HMA SURFACE REMOVAL 3"	HMA SURFACE COURSE 1 1/2"	HMA BINDER COURSE, 1 1/4"	HMA SHOULDERS	MATERIAL TRANSFER DEVICE	AGGREGATE SHOULDER TYPE B *	BIT. MAT. (TACK COAT) **	TEMP RAMP					
												FOR INFORMATIONAL PURPOSES ONLY					**	**	
												FOOT	FOOT		SQ FT	FOOT	SQ FT	SQ YD	SQ YD
GORHAM SPUR																			
-+58	TO	20+48	2106	38	80028														
20+48	TO	53+00	3252	26	84552		9395		8892	749	461		1210		5476	39			
53+00	TO	56+30	330	26	8580	TRANS 1-4	1650	954		81	67	8	148	9	726				
56+30	TO	79+45	2315	26	60190	4	18520	6688		563	469	87	1032	88	5441				
79+45	TO	80+45	100	26	2600	TRANS 4-10	1400	289		25	21	7	46	4	265				
80+45	TO	81+47	102	VARIES	6223	10	2049	692		59	49	10	108	4	570	86			
PROJECT TOTALS								18018	8892	2270	1728	112	3998	188	18820	125			

- ADDITIONAL QUANTITY ADDED TO AGGREGATE SHOULDERS TYPE B, DUE TO LOW SHOULDERS
- ADDITIONAL QUANTITIES, SEE ENTRANCE SCHEDULE

PATCHING SCHEDULE

NUMBER OF PATCHES	WIDTH	LENGTH	AREA	PAVEMENT PATCHING, TYPE II, 13 IN	PAVEMENT PATCHING, TYPE III, 13 IN
	FOOT	FOOT	SQ YD	SQ YD	SQ YD
14	13	4	5.8	82	
11	13	6	8.7	96	
4	13	8	11.6	47	
6	13	10	14.4	87	
4	13	12	17.3		70
GORHAM SPUR TOTALS				312	70

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

ENTRANCE SCHEDULE

LOCATION: GORHAM SPUR (FAS 912)	ENTRANCE TYPE	EXIST. SURFACE	EOP WIDTH	WIDTH AT 4' OFFSET	WIDTH AT 6' OFFSET	ROADWAY AREA	INCIDENTAL HMA SURFACING •	AGGREGATE SHOULDERS, TYPE B ••	BIT. MAT. (TACK COAT) •••	
		FOR INFORMATIONAL PURPOSES ONLY								
		TYPE	FT	FT	FT	SQ YD	TON	TON	POUND	
ENTRANCES										
23+42 RT	PRIVATE ENT.	O&C	58	34		21	1		10	
25+27 RT	FIELD ENT.	AGG	23	12		8		1		
26+70 RT	FIELD ENT.	EARTH	24	13		9		1		
33+57 LT	PRIVATE ENT.	O&C	40	26	24	15	1		7	
33+73 RT	PRIVATE ENT.	AGG	100	63		37	2	2	17	
54+52 RT	FIELD ENT.	AGG	36	26		14		1		
54+52 LT	FIELD ENT.	AGG	60	50		25		1		
55+00 LT	FIELD ENT.	AGG	32	30		14		1		
66+95 LT	PRIVATE ENT.	AGG	65	60	44	28	•	1		
70+53 LT	FIELD ENT.	AGG	44	30		17		•••		
73+13 LT	FIELD ENT.	AGG	90	60		34		•••		
PROJECT TOTALS							4	8	34	

- HMA SHOULDER IS PART OF ENTRANCE, SEE ENTRANCE DETAIL
- ADDITIONAL QUANTITIES, SEE PAVEMENT AND SHOULDER SCHEDULE
- CONSTRUCT HMA SHOULDERS/AGGREGATE SHOULDERS, TYPE B AS SHOWN ON TYPICAL SECTIONS THROUGH FIELD ENTRANCES

PAVEMENT MARKING SCHEDULE

LOCATION	PAINT PAVEMENT MARKING						TEMPORARY PAVEMENT MARKING				TEMPORARY PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING * FOOT	SHORT TERM PAVEMENT MARKING REMOVAL		
	LINE 4"			LINE 24"	LINE 4"			LINE 24"							
	WHITE	YELLOW		WHITE	WHITE	YELLOW		WHITE							
	SOLID	SKIP-DASH	SOLID	SOLID	SOLID	SKIP-DASH	SOLID	SOLID							
GORHAM SPUR (FAS 912)			FOOT	FOOT	FOOT		FOOT	FOOT	FOOT	FOOT		FOOT	SQ FT	FOOT	SQ FT
-0+58	TO	20+54		528					528				177	423	141
20+54	TO	48+71	5632	704				5632	704				2,113	845	282
48+71	TO	58+37	1933	242	966	RT		1933	242	966	RT		1,048	290	97
58+37	TO	60+60	445	56				445	56				168	67	23
60+60	TO	70+31	1943	243	971	LT		1943	243	971	LT		1,053	292	98
70+31	TO	81+47	2233	279				2233	279				838	335	112
81+47							34					34	68		
TOTAL			12186	2051	1938		34	12186	2051	1938		34	5465	2252	753
PROJECT TOTALS			16175				34	16175				34	5465	2252	753

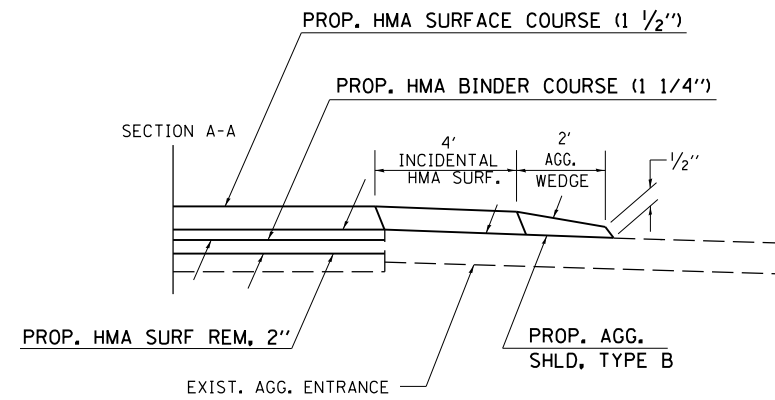
* ONE APPLICATION EACH FOR HMA SURFACE REMOVAL, BINDER, AND SURFACE COURSE

RPM'S SCHEDULE

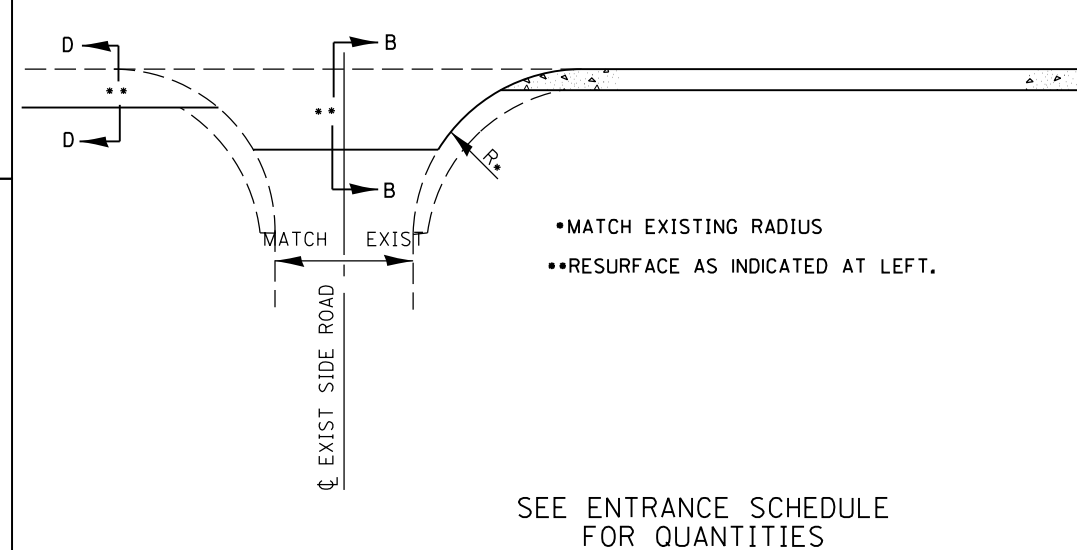
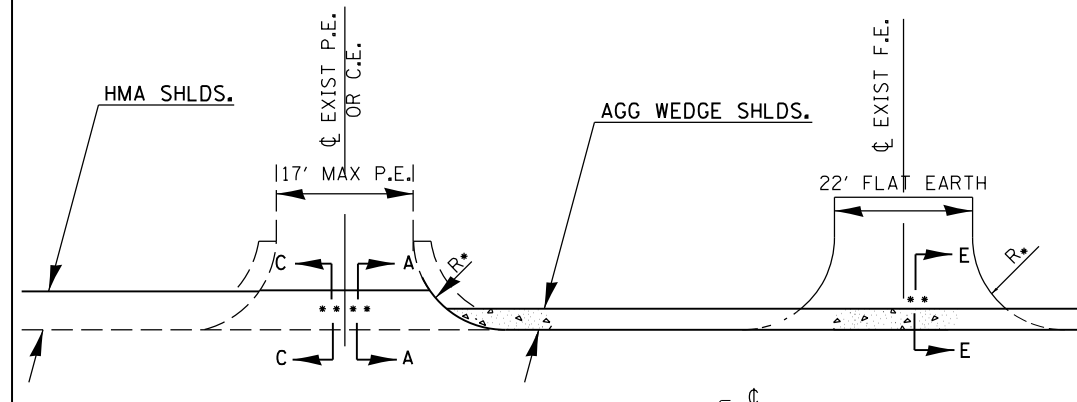
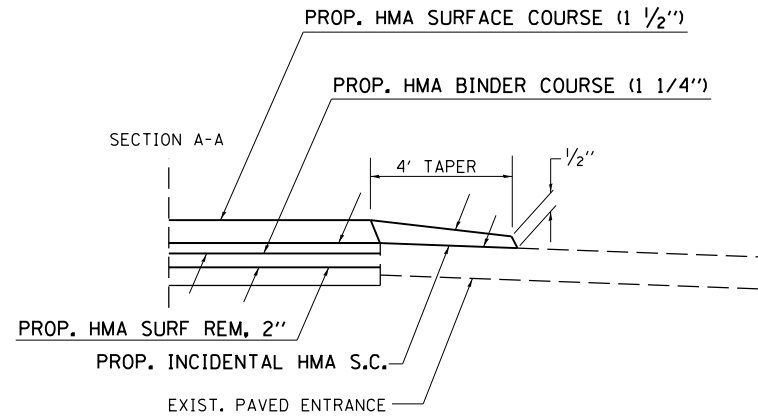
LOCATION			RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
GORHAM SPUR (FAS 912)			EACH	EACH
-0+58	TO	81+47.	103	103
PROJECT TOTALS			103	103

ENTRANCE DETAIL

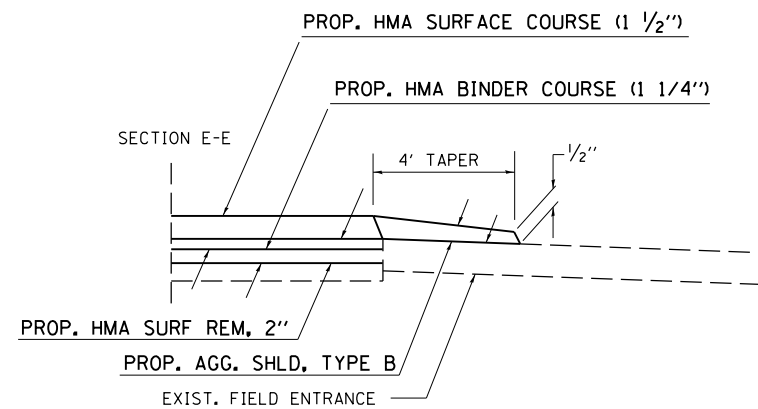
AGG. PRIVATE OR COMMERCIAL ENTRANCE



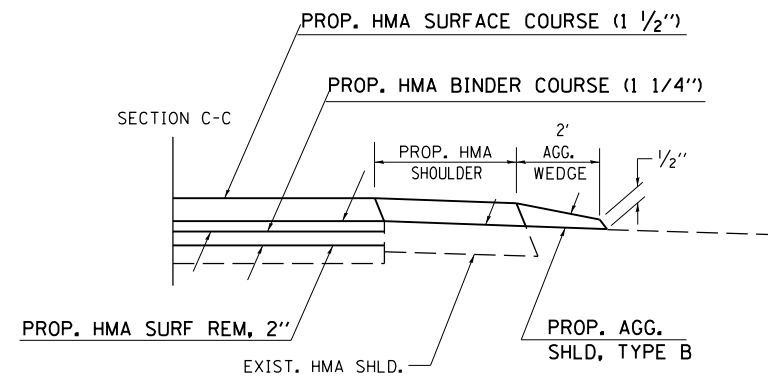
HMA, PCC, OR OIL & CHIP PRIVATE OR COMMERCIAL ENTRANCE



AGG. OR EARTH FIELD ENTRANCE



AGG. PRIVATE OR COMMERCIAL ENTRANCE (HMA SHLD.)



NOTES

1. IF EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDE ROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACE.

FILE NAME =	USER NAME = rollav	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/23/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

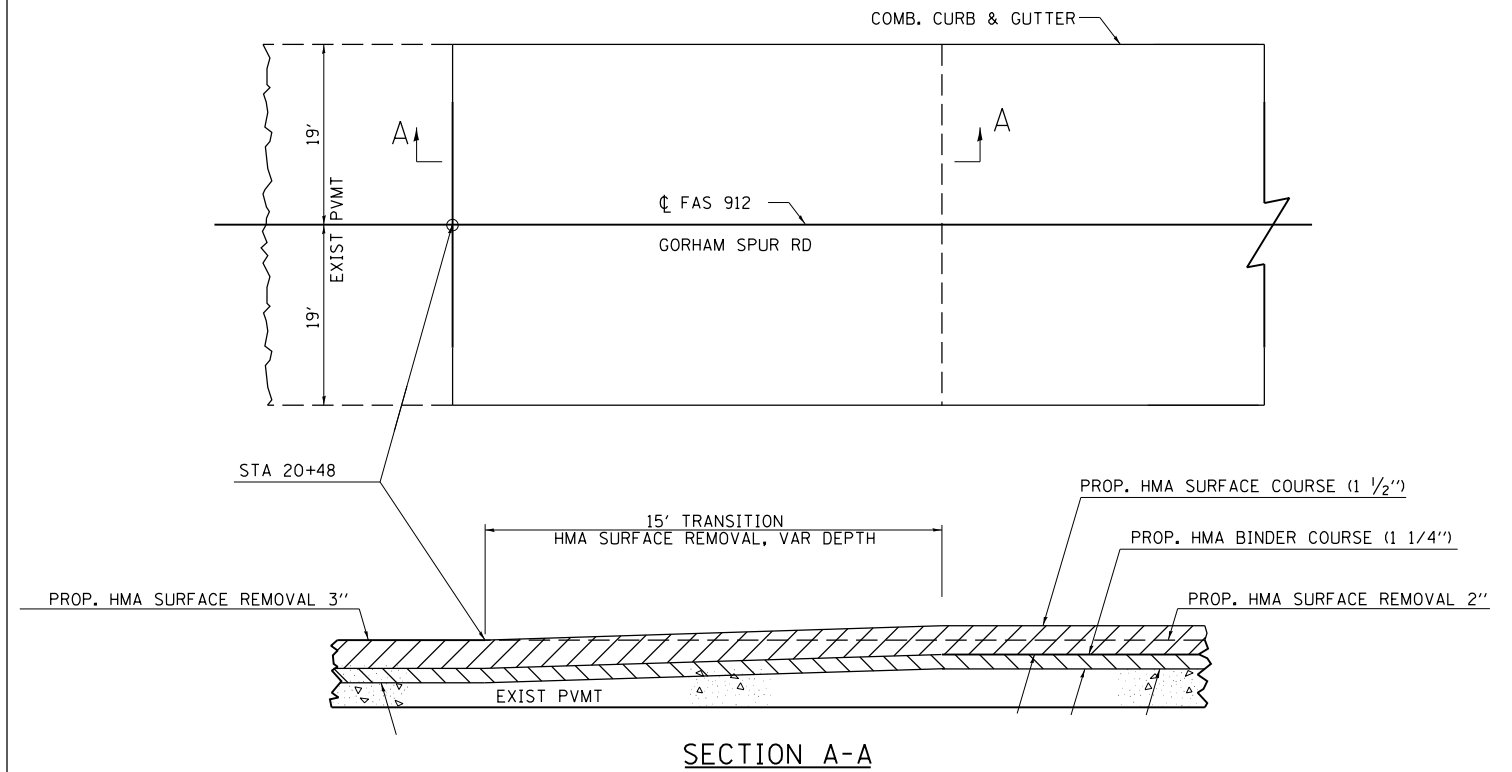
ENTRANCE DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912	(130, 130-1)RS-5	JACKSON	14	12
CONTRACT NO. 78551				
ILLINOIS FED. AID PROJECT				

PAVING TRANSITION DETAIL

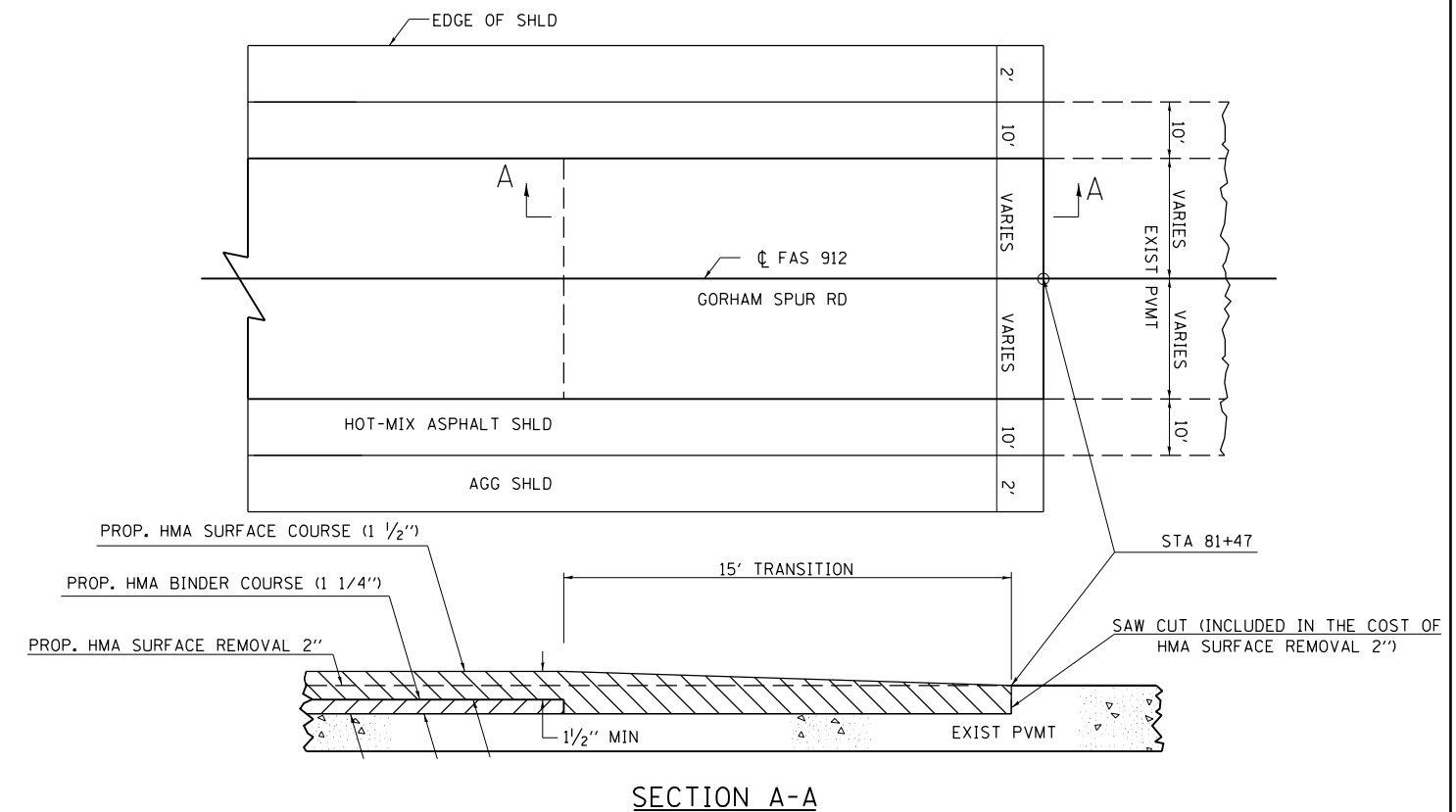
STA. 20+48 TO 20+63



SECTION A-A

PAVING TRANSITION DETAIL

STA. 81+32 TO 81+47



SECTION A-A

FILE NAME =	USER NAME = rollav	DESIGNED -	REVISED -
p:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 9\Projects\78551\CAD\CADsheets\78551.sht.dgn		CBROWN	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/23/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

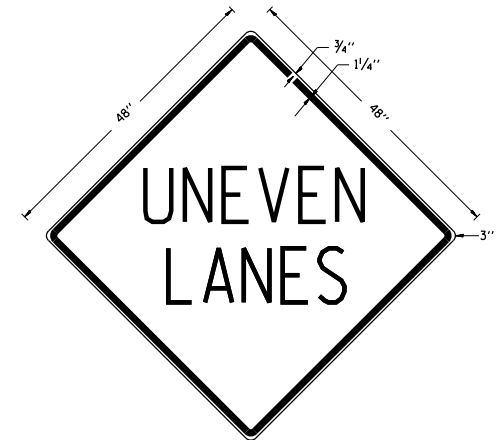
PAVING TRANSITION DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912	(130, 130-1)RS-5	JACKSON	14	13
CONTRACT NO. 78551				
ILLINOIS FED. AID PROJECT				

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

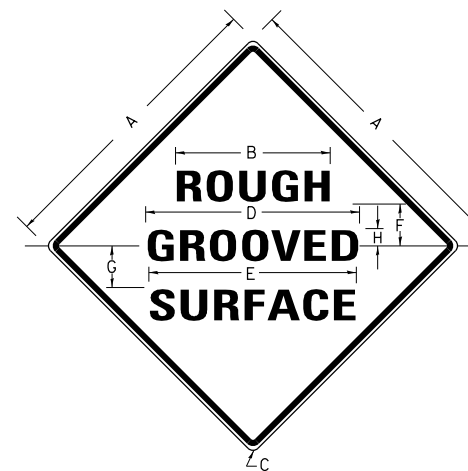
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	
RESIZED	
REVIEWED	5-17-13

STD. 9-41

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48x48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48x48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

STD. 9-39

FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 9\Projects\78551\CAD\CADsheets\78551.sht.dgn		CBRAWN	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/23/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UNEVEN LANE SIGN, ROUGH GROOVED SURFACE SIGN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
912	(130, 130-1)RS-5	JACKSON	14	14
CONTRACT NO. 78551				
ILLINOIS FED. AID PROJECT				