

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	105RS-2	MADISON	11	1
ILLINOIS CONTRACT NO. 76L22				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 692 (IL 160)
SECTION 105RS-2
PROJECT STP-OU DI (436)
RESURFACING - DESIGNED OVERLAY
MADISON COUNTY

C-98-170-18



TRAFFIC DATA

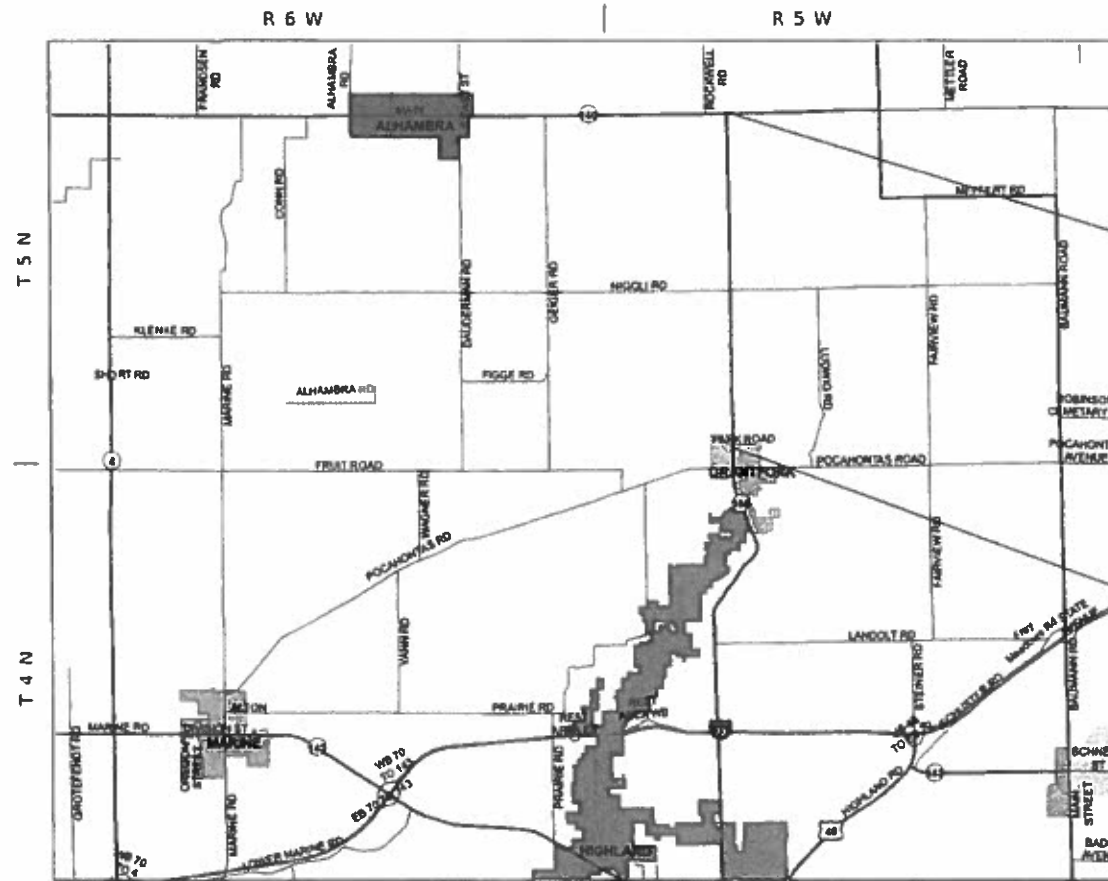
FROM IL 140 TO NIGGLI ROAD
2017 ADT=1700 2038 ADT=2000 (ESTIMATED)
SU=17.6% MU=4.1%

FROM NIGGLI ROAD TO HERMAN STREET
2017 ADT=1950 2038 ADT=2300 (ESTIMATED)
SU=19.2% MU=4.1%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811



**BEGIN PROJECT
STATION 1200 + 12**

**LAT: 38.8852
LONG: -89.66962**

**END PROJECT
STATION 1405 + 30**

**LAT: 38.83222
LONG: -89.66903**

MAP NOT TO SCALE

GROSS /NET LENGTH = 20,486.4 FT. = 3.880 MILES

PROJECT ENGINEER: HERVE GELIN 618-346-3179
PROJECT MANAGER: BILLIE OWEN 618-346-3209

CONTRACT NO. 76L22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 21 2020
Kath Roberts
REGIONAL ENGINEER

March 20 2020
EA Etk
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3-6 SUMMARY OF QUANTITIES
- 7 TYPICAL SECTIONS
- 8-9 SCHEDULE OF QUANTITIES
- 10-11 DETAILS

GENERAL NOTES

1. THE FOLLOWING UTILITIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - * ALHAMBRA-GRANTFORK TELEPHONE CO.
 - * AMEREN ILLINOIS
 - * BOND MADISON WATER COMPANY
 - * VILLAGE OF GRANTFORK
 - * PLAINES MARKETING, LP
 - * SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
5. THE INTENT OF THE HOT-MIX ASPHALT MILLING IS TO REMOVE THE HOT-MIX ASPHALT RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
6. CLASS C PATCHES SHALL BE TIED TRANSVERSELY USING $\frac{3}{4}$ INCH TIE BARS. PATCHES LONGER THAN 20 FEET SHALL ALSO BE TIED TO ADJACENT PAVEMENT USING $\frac{3}{4}$ INCH TIE BARS.
7. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE RESIDENT.
8. ALL DISTURBED AREAS SHALL BE SEEDED WITH CLASS 2A SEED, FERTILIZED AND MULCHED AS PER SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE RESIDENT. THE COST FOR PERFORMING THIS WORK SHALL BE CONSIDERED INCLUDED IN THE BID FOR THE ITEM OF WORK INITIATING THE DISTURBANCE.

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
642006	SHOULDER RUMBLE STRIPS, 8 IN.
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLAND AND MEDIANS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
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
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREA IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS

COMMITMENTS

NONE

MIX CHART

MIXTURE USE	SURFACE	BINDER	INCIDENTAL	SHOULDERS LOWER	SHOULDERS SURFACE
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @Ndes=70	4.0% @Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0L	IL 9.5L
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"		
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HOT-MIX ASPHALT CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A WEIGHT OF 112 LB/SQ YD/IN) 59.8KG/SQ M/25 MM THICKNESS

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USER NAME = challandeske	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS AND MIX CHART	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	692			105RS-2	MADISON	11	2	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 76L22				
PLOT DATE = 1/27/2020	DATE -	REVISED -			SCALE:		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

80% FED 20% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	399	387	12
28100103	STONE RIPRAP, CLASS A2	SQ YD	140	140	
28200200	FILTER FABRIC	SQ YD	140	140	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	45140	42555	2585
40600990	TEMPORARY RAMP	SQ YD	878	842	36
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	4542	4301	241
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	4596	4333	263
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	94	76	18
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	54714	51581	3133
44000400	GUTTER REMOVAL	FOOT	200	200	
44003100	MEDIAN REMOVAL	SQ FT	1600	1600	
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	555	515	40
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	37	37	
44213204	TIE BARS 3/4"	EACH	1311	1311	

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REV. - MS

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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	105R5-2	MADISON	11	3
CONTRACT NO. 76L22				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.9	0.1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	20	5
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5518	5275	243
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	613	586	27
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	47528	44639	2889
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	105	105	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	38	38	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	47528	44639	2889
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	105	105	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	38	38	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	298	278	20
* 78200020	CURB REFLECTORS	EACH	38	38	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	298	278	20

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* SPECIALTY ITEM

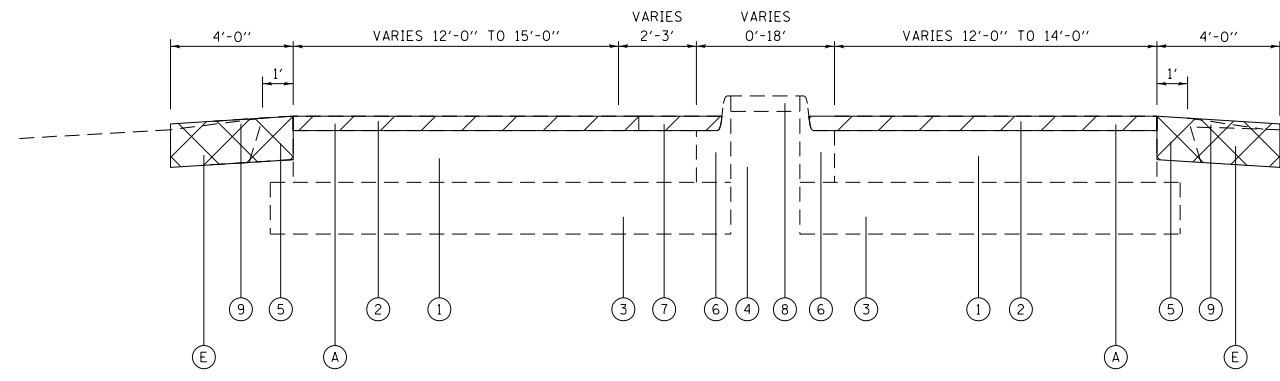
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PLOT DATE = 1/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

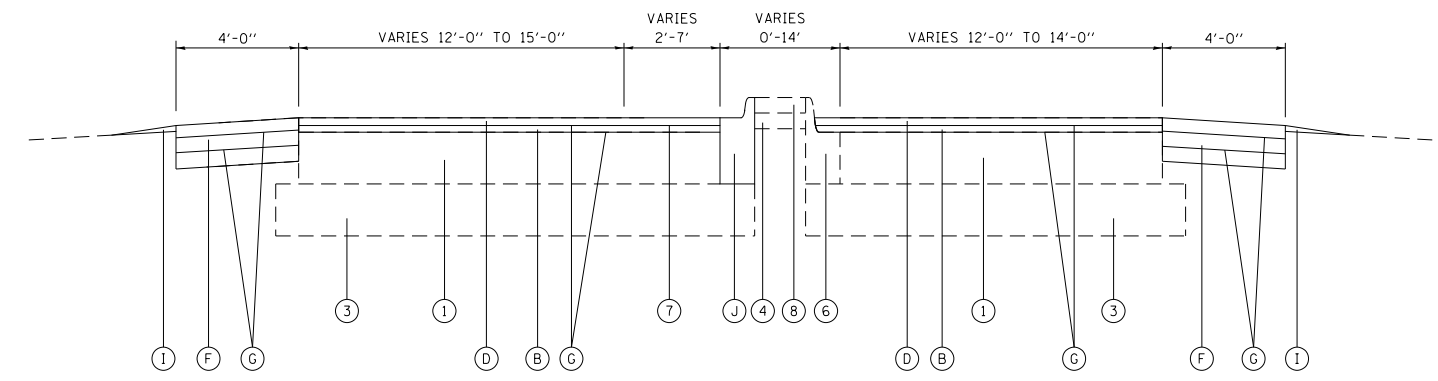
SUMMARY OF QUANTITIES

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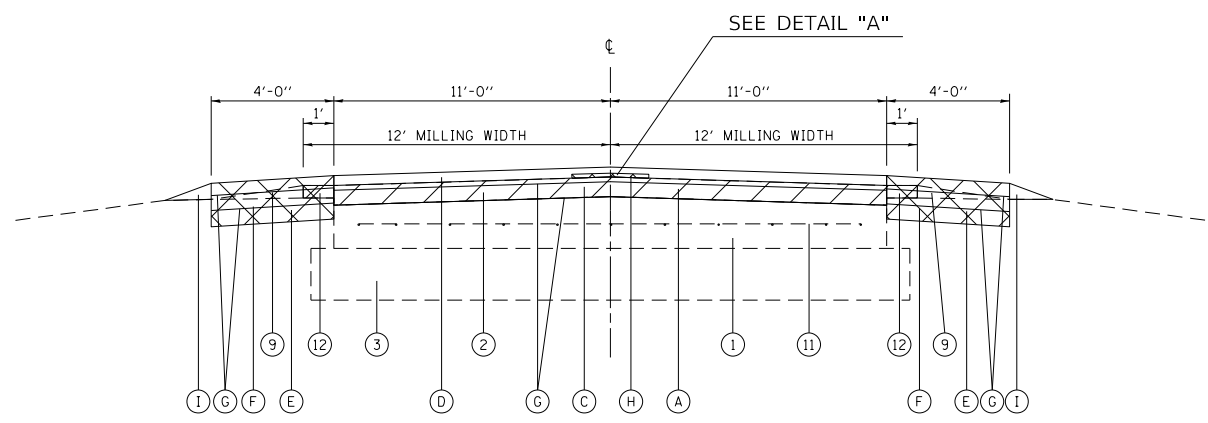
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692	105R5-2	MADISON	11	5
CONTRACT NO. 76L22				
ILLINOIS FED. AID PROJECT				



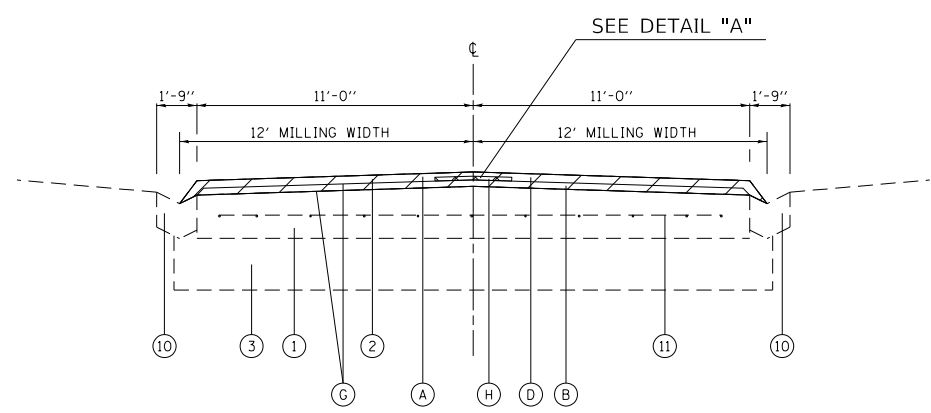
EXISTING TYPICAL SECTION
STA. 1200+12 TO STA. 1208+67



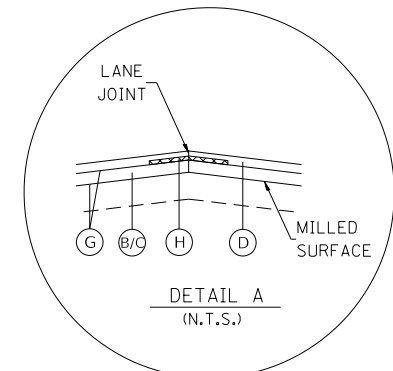
PROPOSED TYPICAL SECTION
STA. 1200+12 TO STA. 1208+67



TYPICAL SECTION
STA. 1208+67 TO STA. 1399+40



TYPICAL SECTION
STA. 1399+40 TO STA. 1404+75



••DETAIL "A" SHALL BE APPLIED ALONG THE CENTERLINE OF PAVEMENT

LEGEND

- 1 EXISTING PCC PAVEMENT, 9"
 - 2 EXISTING RESURFACING, 2 1/2"
 - 3 EXISTING AGGREGATE BASE COURSE, TYPE A, 9"
 - 4 EXISTING CRUSHED STONE
 - 5 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
 - 6 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B
 - 7 EXISTING HOT-MIX ASPHALT SHOULDER, 2 1/2"
 - 8 EXISTING MEDIAN, 4"
 - 9 EXISTING AGGREGATE WEDGE SHOULDER
 - 10 EXISTING CONCRETE GUTTER, TYPE B
 - 11 EXISTING PAVEMENT FABRIC
 - 12 EXISTING HOT-MIX ASPHALT SAFETY SHOULDER
-
- A PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"
 - B PROPOSED HOT-MIX ASPHALT BINDER COURSE 1 1/4"
 - C PROPOSED HOT-MIX ASPHALT BINDER COURSE 1 1/2"
 - D PROPOSED HOT-MIX ASPHALT SURFACE COURSE 1 1/2"
 - E PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
 - F PROPOSED HOT-MIX ASPHALT SHOULDER 8"
 - G PROPOSED BITUMINOUS MATERIALS (TACK COAT)
 - H PROPOSED LONGITUDINAL JOINT SEALANT
 - I PROPOSED AGGREGATE WEDGE SHOULDER
 - J PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

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PLOT DATE = 1/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	105RS-2	MADISON	11	7
CONTRACT NO. 76L22				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE							
MILE POINT	URBAN/RURAL	NB/SB	WIDTH	LENGTH	CLASS C		TIE
					TYPE II, 12"	TYPE III, 12"	BARS 3/4"
					SQ YD	SQ YD	EACH
0.06	URBAN	SB	12	6	8.00		20
0.07	URBAN	SB	12	6	8.00		20
0.07	URBAN	NB	12	6	8.00		20
0.13	URBAN	SB	12	6	8.00		20
0.13	URBAN	NB	12	6	8.00		20
0.19	RURAL	SB	12	6	8.00		20
0.19	RURAL	NB	12	6	8.00		20
0.23	RURAL	SB	12	6	8.00		20
0.23	RURAL	NB	12	6	8.00		20
0.32	RURAL	SB	12	6	8.00		20
0.32	RURAL	NB	12	6	8.00		20
0.43	RURAL	SB	12	6	8.00		20
0.43	RURAL	NB	12	6	8.00		20
0.51	RURAL	SB	12	4	5.33		20
0.51	RURAL	NB	12	4	5.33		20
0.55	RURAL	SB	12	4	5.33		20
0.55	RURAL	NB	12	4	5.33		20
0.77	RURAL	NB	12	6	8.00		20
0.84	RURAL	SB	12	4	5.33		20
0.84	RURAL	NB	12	4	5.33		20
0.87	RURAL	SB	12	6	8.00		20
0.87	RURAL	NB	12	6	8.00		20
0.93	RURAL	SB	12	6	8.00		20
0.93	RURAL	NB	12	6	8.00		20
1.04	RURAL	SB	12	10	13.33		20
1.04	RURAL	NB	12	10	13.33		20
1.17	RURAL	SB	12	6	8.00		20
1.17	RURAL	NB	12	6	8.00		20
1.23	RURAL	SB	12	10	13.33		20
1.23	RURAL	NB	12	10	13.33		20
1.36	RURAL	SB	12	8	10.67		20
1.37	RURAL	NB	12	6	8.00		20
1.40	RURAL	SB	12	6	8.00		20
1.83	RURAL	NB	12	6	8.00		20
1.92	RURAL	SB	12	6	8.00		20
1.92	RURAL	NB	12	6	8.00		20
1.94	RURAL	SB	12	4	5.33		20
2.19	RURAL	NB	12	8	10.67		20
2.20	RURAL	SB	12	6	8.00		20
2.20	RURAL	NB	12	6	8.00		20
2.30	RURAL	NB	12	6	8.00		20
2.36	RURAL	SB	12	6	8.00		20
2.36	RURAL	NB	12	6	8.00		20
2.49	RURAL	SB	12	12		16.00	20
2.49	RURAL	NB	12	12		16.00	20
2.58	RURAL	SB	12	6	8.00		20
2.58	RURAL	NB	12	6	8.00		20
2.64	RURAL	SB	12	8	10.67		20
2.64	RURAL	NB	12	8	10.67		20
2.77	RURAL	SB	12	6	8.00		20
2.77	RURAL	NB	12	6	8.00		20
3.11	RURAL	SB	12	6	8.00		20
3.11	RURAL	NB	12	6	8.00		20
3.21	RURAL	NB	12	8	10.67		20
3.31	RURAL	SB	12	6	8.00		20
3.39	RURAL	SB	12	6	8.00		20
3.39	RURAL	NB	12	6	8.00		20
3.58	RURAL	SB	12	10	13.33		20
3.58	RURAL	NB	12	10	13.33		20
SUB-TOTAL					483	32	1140
ANTICIPATED FAILURES 15%					72.40	4.80	171
GRAND TOTAL					555	37	1311

MP 0.00 IS THE CENTERLINE AT HERMAN STREET IN GRANTFORK AND RUNS NORTH TOWARD IL 140.

TEMPORARY RAMP SCHEDULE						
LOCATION	URBAN/RURAL	LENGTH	WIDTH	TEMPORARY RAMP	HOT-MIX SURFACE REMOVAL - VARIABLE DEPTH	INCIDENTAL HOT-MIX ASPHALT SURFACING
		FOOT	FOOT	SQ YD	SQ YD	TON
BEGINNING OF PROJECT	RURAL	90	3	720.0		
PE ENTRANCES (20 ENTRANCES)	RURAL	30	1	66.7	266.7	41.1
CE ENTRANCE	RURAL	40	1	4.4	17.8	2.7
CE ENTRANCE	RURAL	20	1	2.2	8.9	1.4
CE ENTRANCE	RURAL	60	1	6.7	26.7	4.1
CE ENTRANCE	RURAL	20	1	2.2	8.9	1.4
ROCKWELL ROAD	RURAL	55	1	6.1	24.4	3.8
ALBRECHT ROAD	RURAL	40	1	4.4	17.8	2.7
COOL CREEK ROAD	RURAL	40	1	4.4	17.8	2.7
NIGGLI ROAD	RURAL	40	1	4.4	17.8	2.7
OAK STREET	RURAL	35	1	3.9	15.6	2.4
MAPLE STREET	RURAL	40	1	4.4	17.8	2.7
FREY ROAD	RURAL	35	1	3.9	15.6	2.4
JOHN DEERE LANE	RURAL	35	1	3.9	15.6	2.4
NORTH ELM STREET	RURAL	35	1	3.9	15.6	2.4
PE ENTRANCES (4 ENTRANCES)	URBAN	30	1	13.3	53.3	8.2
PARK ROAD	URBAN	45	1	5.0	20.0	3.1
CEMETARY ENTRANCE	URBAN	20	1	2.2	8.9	1.4
CEMETARY ENTRANCE	URBAN	20	1	2.2	8.9	1.4
HERMAN STREET	URBAN	50	1	5.6	22.2	3.4
END OF PROJECT	URBAN	24	3	8.0		
TOTAL				878	600	94

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USER NAME = challandeske	DESIGNED -	REVISED -
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PLOT DATE = 1/27/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	105R5-2	MADISON	11	8
CONTRACT NO. 76L22				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE																					
STA	TO	STA	URBAN OR RURAL	COMMENTS	SHORT TERM PAVEMENT MARKING FOOT	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT	TEMPORARY PAVEMENT MARKING - LINE 4"		TEMPORARY PAVEMENT MARKING - LINE 12"		TEMPORARY PAVEMENT MARKING - LINE 24"		THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING - LINE 24"		CURB REFLECTORS EACH	RAISED REFLECTIVE PAVEMENT MARKERS EACH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH
							YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE					
1200+12	TO	1206+91	RURAL	MEDIAN	185.2	20.6	1190.0	1455.0	200.0	38.0	1100.7	1190.0	1455.0	200.0	38.0	38	18	18			
1206+91	TO	1393+55	RURAL	PASSING BOTH	5090.2	565.6	4666.0	37328.0			13998.0	4666.0	37328.0				259	259			
1393+55	TO	1396+41	URBAN	PASSING BOTH	78.0	8.7	71.5	572.0			214.5	71.5	572.0				5	5			
1396+41	TO	1405+30	URBAN	NO PASSING SB	242.5	26.9	1111.3	1778.0			963.1	1111.3	1778.0				16	16			
SUB TOTAL					5517.8	613.1	6967.3	40561.0	200.0	38.0	16061.8	6967.3	40561.0	200.0	38.0	38.0	298	298			
TOTAL					5518	613	47528		200	38	16062	47528		200	38	38	298	298			

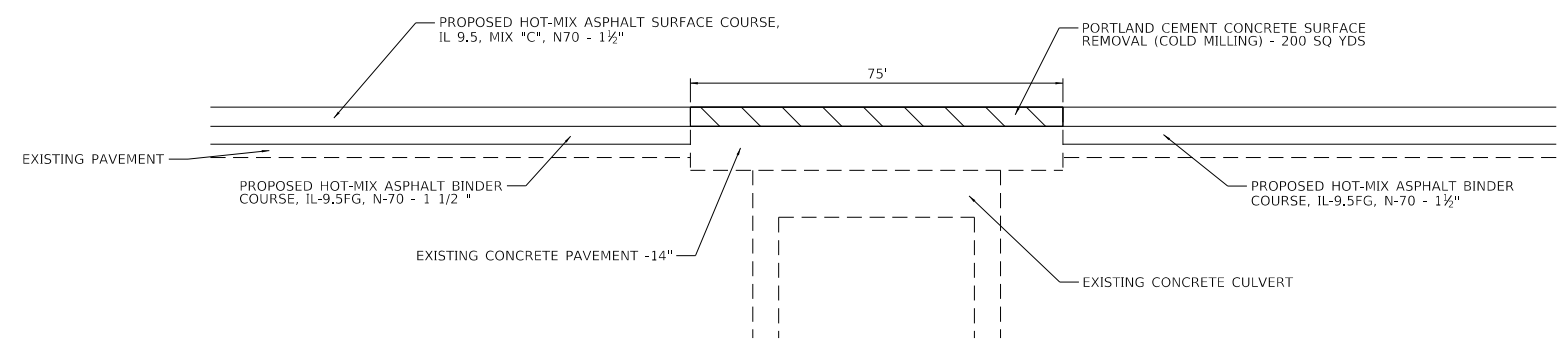
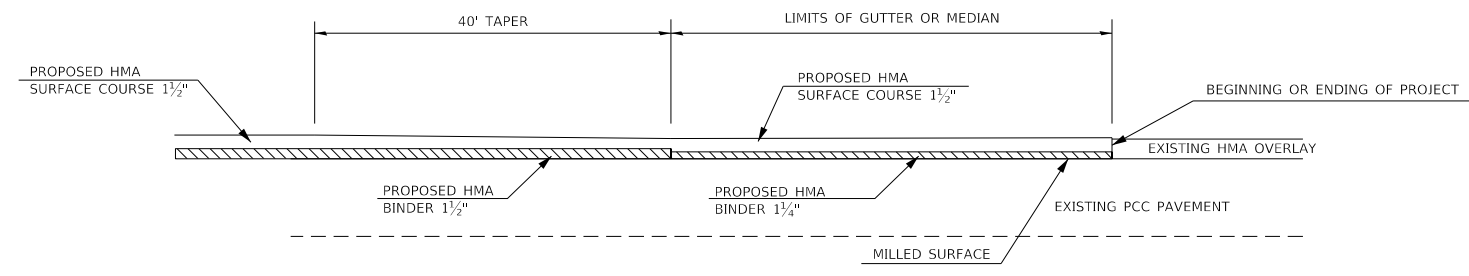
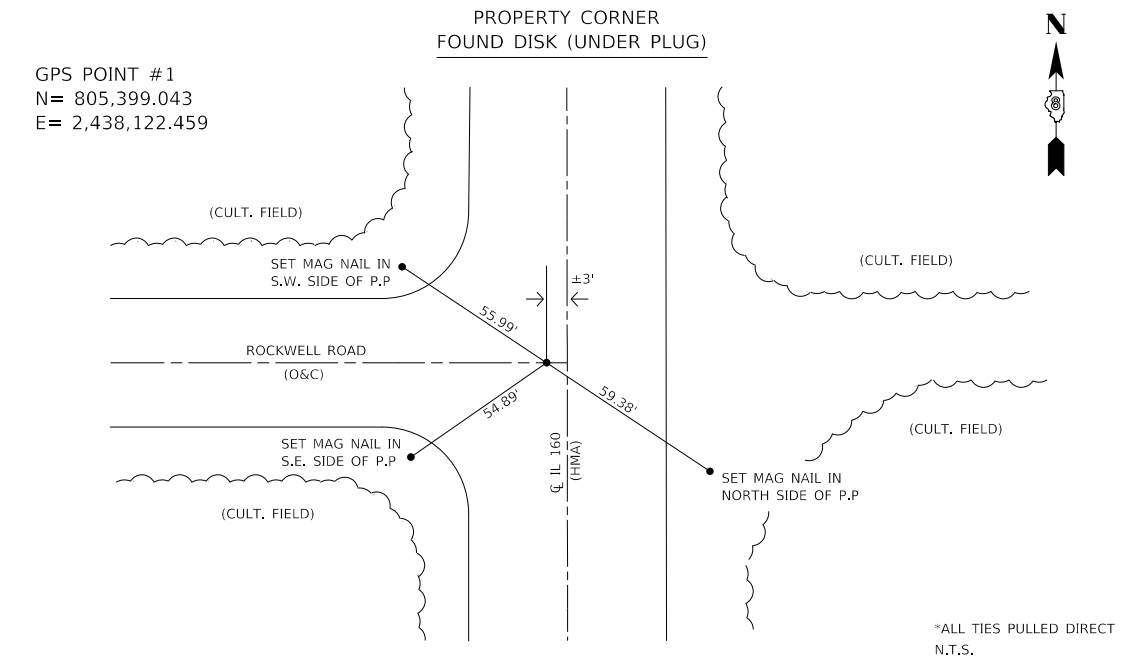
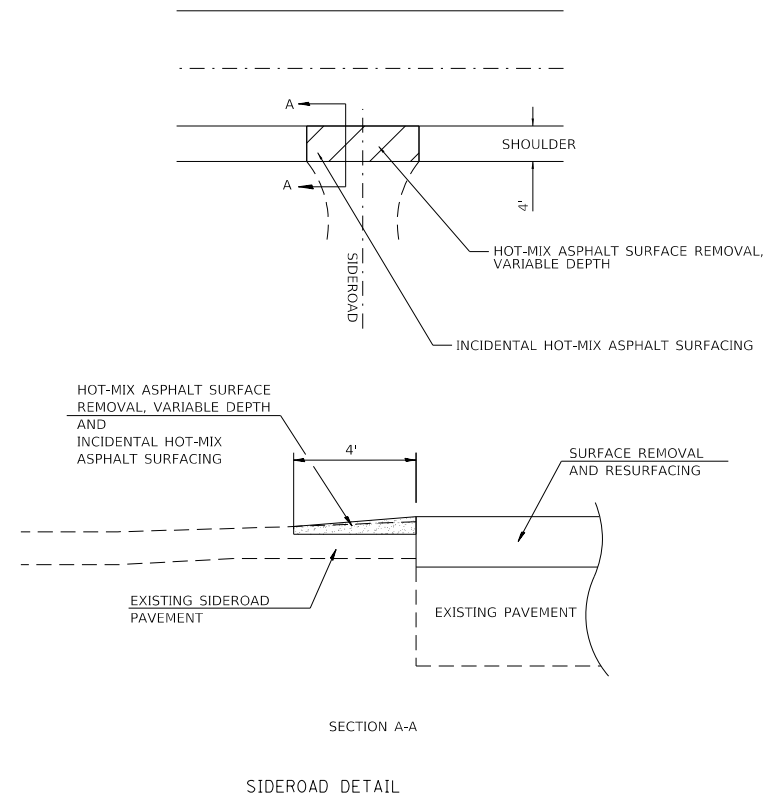
PAVING SCHEDULE																										
STA	TO	STA	URBAN/RURAL	COMMENTS	EXCAVATING AND GRADING EXISTING SHOULDERS UNIT	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX ASPHALT BINDER COURSE IL-9.5 FG,N70		HOT-MIX ASPHALT SURFACE COURSE MIX "C", N70		HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"		AGGREGATE WEDGE SHOULDER TYPE B		HOT-MIX ASPHALT SHOULDERS, 8"		SHOULDER RUMBLE STRIPS		LONGITUDINAL JOINT SEALANT		MATERIAL TRANSFER DEVICE		GUTTER REMOVAL		CONCRETE GUTTER, TYPE B	
							TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON
1200+12	TO	1208+67	RURAL	MEDIAN	17.1	1881.0	159.6	191.5	2280.0	66.5	760.0	1710.0	855.0	351.1												
1208+67	TO	1393+55	RURAL	ADD SHOULDER	369.8	40673.6	4141.3	4141.3	49301.3	1437.9	16433.8	36976.0	18488.0	8282.6												
1393+55	TO	1399+40	URBAN	ADD SHOULDER	11.7	1287.0	131.0	131.0	1560.0	45.5	520.0	1170.0	585.0	262.1												
1399+40	TO	1405+30	URBAN	GUTTER		1298.0	110.1	132.2	1573.3				590.0	242.3	200 *								200 *			
TOTAL					399	45140	4542	4596	54715	1550	17714	39856	20518	9138	200								200			

* GUTTER REMOVAL AND CONCRETE GUTTER, TYPE B TO REPLACE DAMAGED GUTTER SOUTH OF PARK ROAD TO HERMAN STREET AS DIRECTED BY THE RESIDENT.

CULVERT SCHEDULE										
LOCATION	NOTES	URBAN/RURAL	EXISTING CULVERT DIAMETER	EXISTING PIPE LENGTH	INSERTION CULVERT LINER 16"	INSERTION CULVERT LINER 22"	INSERTION CULVERT LINER 27"	INSERTION CULVERT LINER 32"	STONE RIPRAP, CLASS A2	FILTER FABRIC
				FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD
0.12 MI SOUTH OF IL 140	LINERS EXISTING - NEEDS RIPRAP	RURAL							51	51
0.25 MI SOUTH OF IL 140		RURAL	18" CMP	50	50					
0.40 MI SOUTH OF IL 140	SN 060-2434 - 3 PIPES	RURAL	24" CMP	65		195				
0.49 MI SOUTH OF IL 140		RURAL	18" CMP	50	50					
0.75 MI SOUTH OF IL 140	SN 060-2433 - 3 PIPES	RURAL	30" CMP	50			150			
0.90 MI SOUTH OF IL 140	LINERS EXISTING - NEEDS RIPRAP	RURAL						89	89	
1.4 MI SOUTH OF IL 140		RURAL	36" CMP	50			50			
3.53 MI SOUTH OF IL 140	3 PIPES	RURAL	18" CMP	50	150					
TOTAL					250	195	150	50	140	140

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DRAWN -	REVISED -	692						105RS-2	MADISON	11	9	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76L22				ILLINOIS FED. AID PROJECT				
PLOT DATE = 1/27/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



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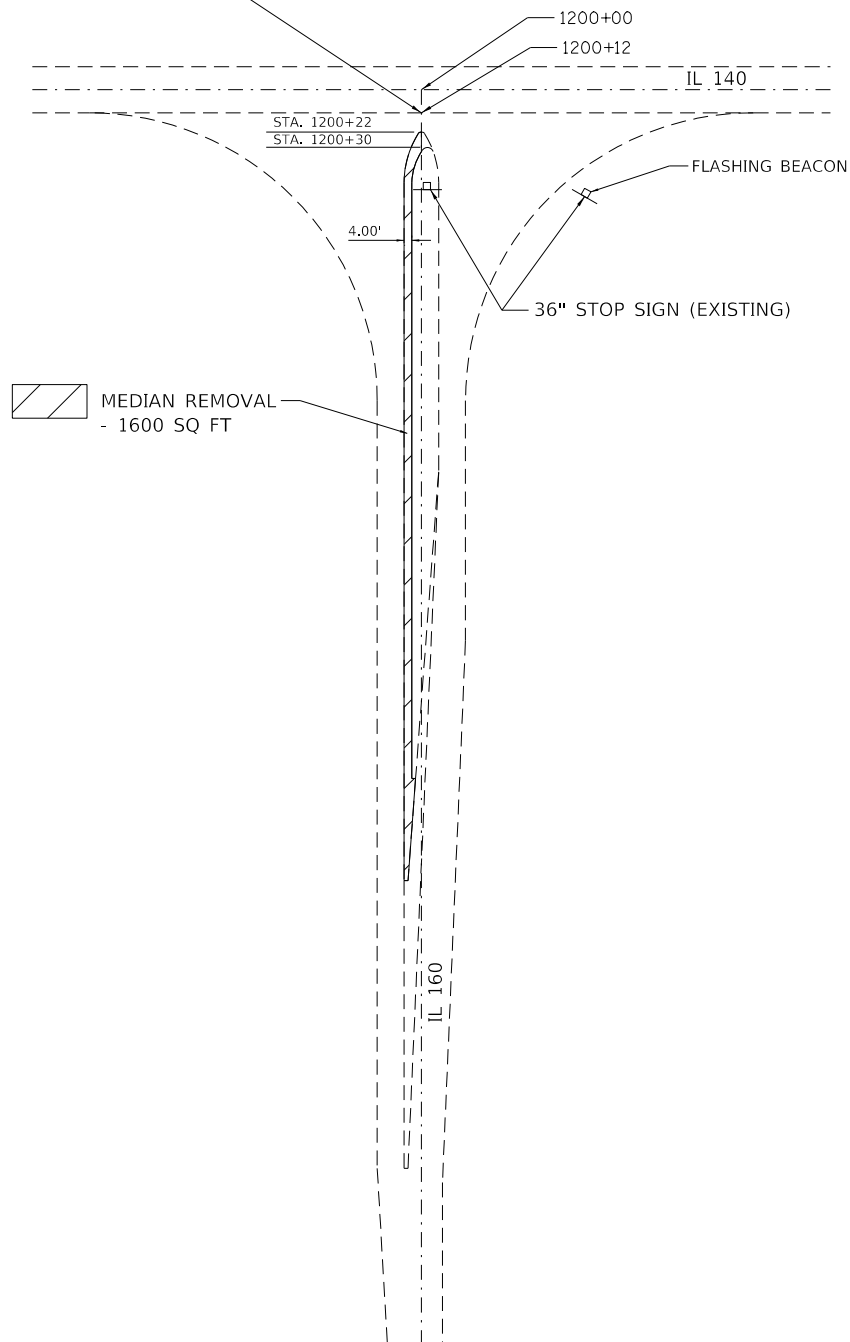
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	105RS-2	MADISON	11	10
CONTRACT NO. 76L22				
ILLINOIS FED. AID PROJECT				



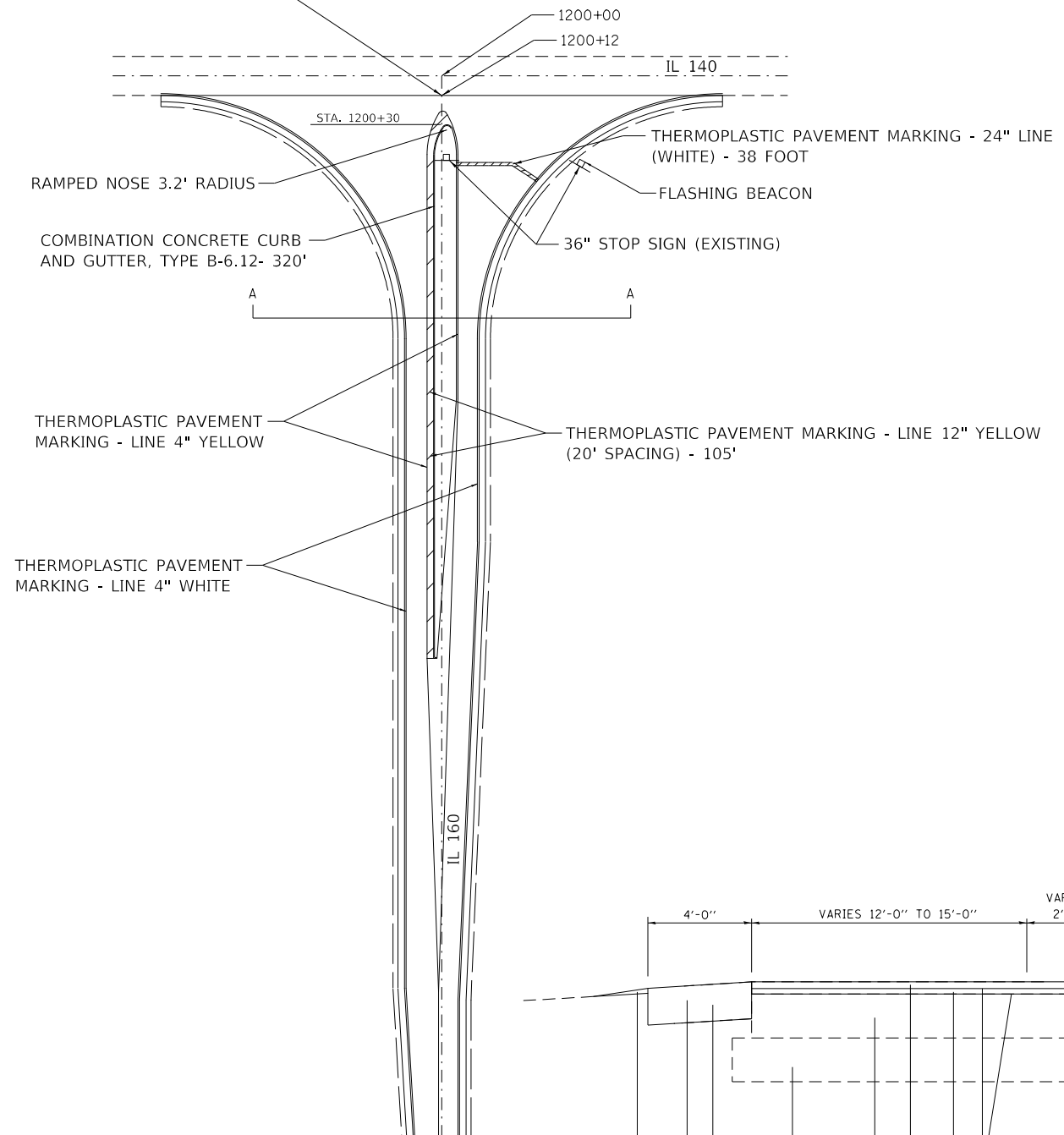
BEGIN PROJECT
STA. 1200+12



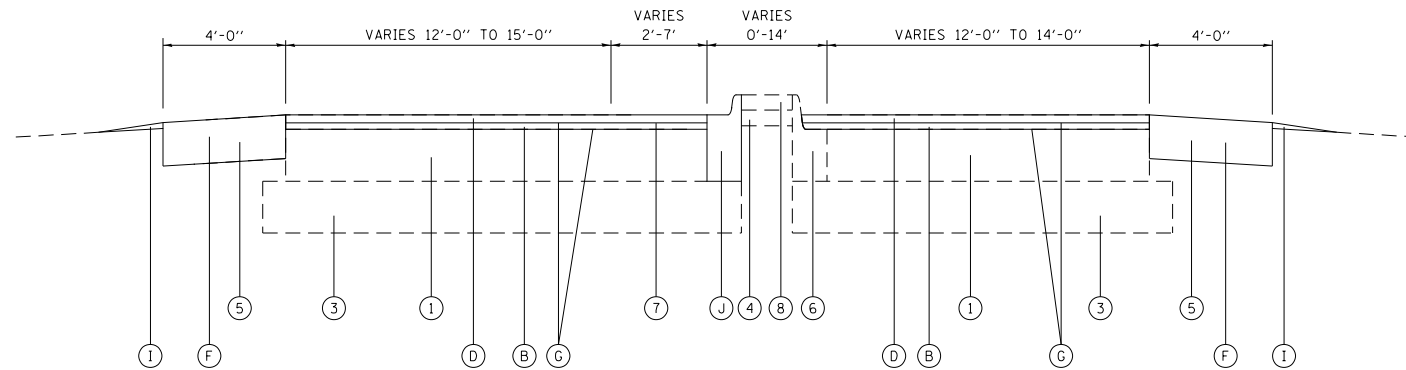
MEDIAN REMOVAL
- 1600 SQ FT

EXISTING MEDIAN AND MEDIAN REMOVAL

BEGIN PROJECT
STA. 1200+12



PROPOSED MEDIAN AND PAVEMENT MARKING



SECTION A-A

LEGEND

- 1 EXISTING PCC PAVEMENT, 9"
- 3 EXISTING AGGREGATE BASE COURSE, TYPE A, 9"
- 4 EXISTING CRUSHED STONE
- 6 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B
- 8 EXISTING MEDIAN, 4"
- B PROPOSED HOT-MIX ASPHALT BINDER COURSE 1 1/4"
- D PROPOSED HOT-MIX ASPHALT SURFACE COURSE 1 1/2"
- F PROPOSED HOT-MIX ASPHALT SHOULDER 8"
- G PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- I PROPOSED AGGREGATE WEDGE SHOULDER
- J PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

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USER NAME = challeske	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISIED -
PLOT DATE = 1/27/2020	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
692	105RS-2	MADISON	11	11
CONTRACT NO. 76L22				
ILLINOIS FED. AID PROJECT				