

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(111) Q, (112) Q-2	MONTGOMERY	5	1
		ILLINOIS	CONTRACT NO. 72J90	

* FAS 1769, FAI 55 5

D-96-054-17

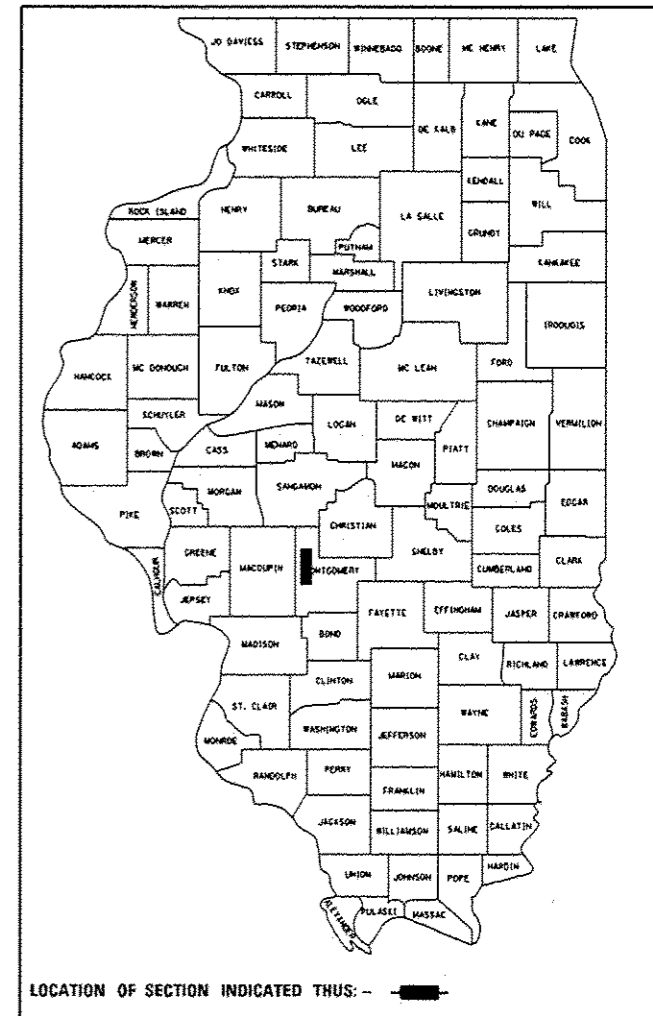
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED IMPROVEMENTS

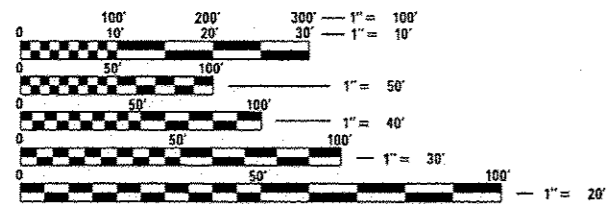
FAI 55 5 (I 55 W FR RD)
(111) Q, (112) Q-2
BITUMIONOUS SURFACE TREATMENT

MONTGOMERY CO

C-96-054-17



ADT = 650
SU = 10
MU = 9

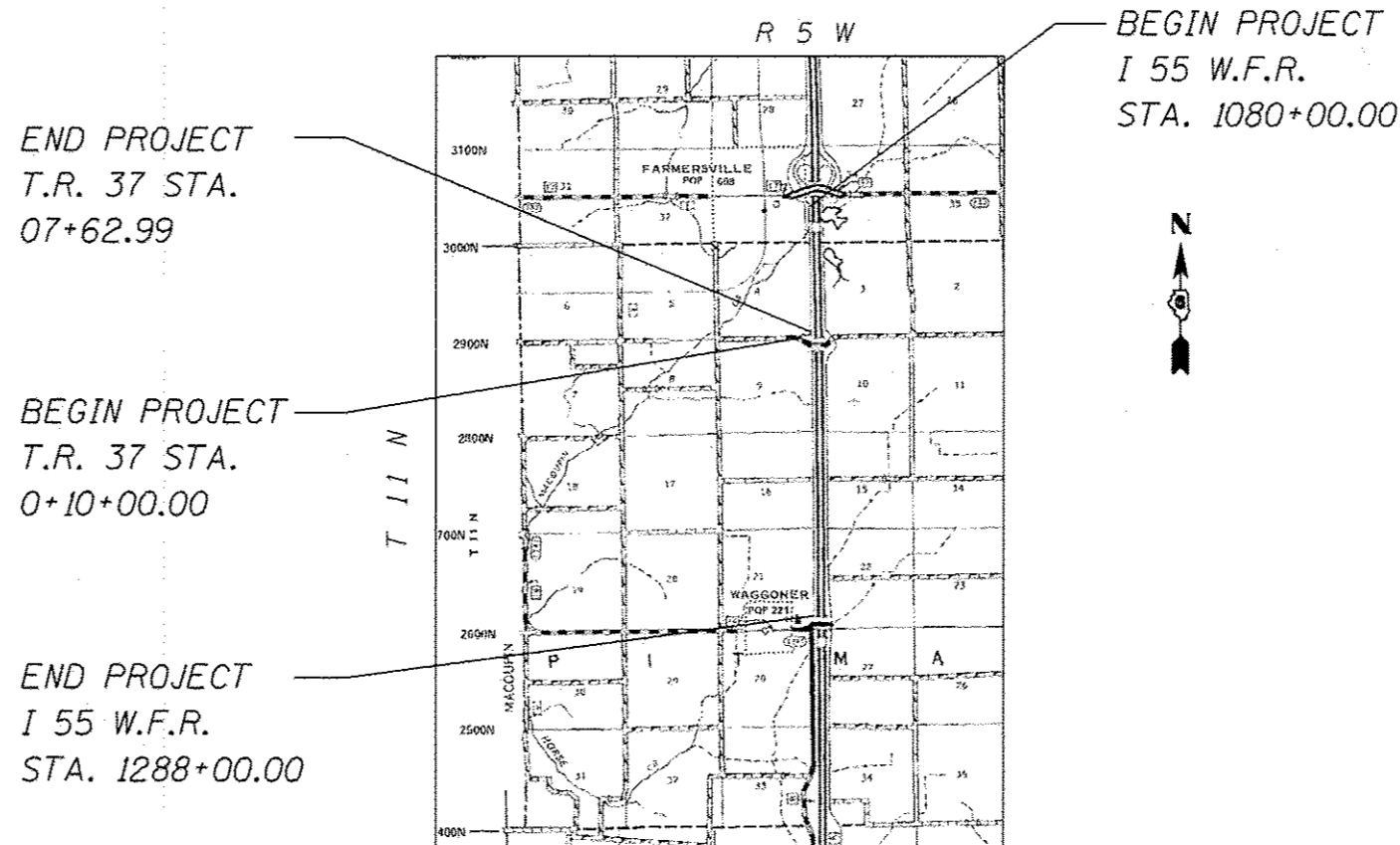


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER : MIKE IRWIN -- (217)524-7765
PROJECT MANAGER : TIM SHARP -- (217)524-9160

CONTRACT NO. 72J90



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 12 April 2017

[Signature]
REGION FOUR ENGINEER

May 12 2017
[Signature] M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 12 2017
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

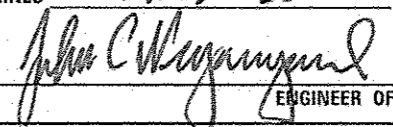
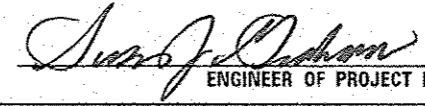
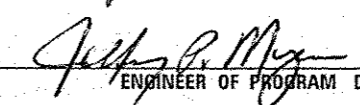
SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, STANDARDS, GENERAL NOTES & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	PROJECT LOCATION MAP
5.	PROJECT TYPICAL SECTIONS

STANDARDS

STANDARD NO.	DESCRIPTION
442201-03	CLASS C AND D PATCHES
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
701901-06	TRAFFIC CONTROL DEVICES

NOTES:

COVER AND SEAL COAT AGGREGATE SHALL BE CRUSHED STONE
 D-6 OPERATIONS WILL PLACE PERMANENT PAVEMENT MARKINGS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	March 30 th 20 17  ENGINEER OF OPERATIONS
EXAMINED	April 7 th 20 17  ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	April 10 20 17  ENGINEER OF PROGRAM DEVELOPMENT

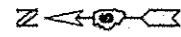
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-01624-6001
				100% STATE MONTGOMERY ROADWAY 0005 RURAL
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COAT)	TON	175	175
40300500	COVER COAT AGGREGATE	TON	715	715
40300600	SEAL COAT AGGREGATE	TON	572	572
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	173	173
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	116	116
67100100	MOBLIZATION	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

MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT	
MIXTURE USE(S):	CLASS D PATCHES
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL 19.0
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC/QA

APPLICATION RATES		
	AGGREGATE	BITUMINOUS MATERIAL
COVER COAT	25 lb/sq yd	0.32 gal/sq yd
SEAL COAT	20 lb/sq yd	0.40 gal/sq yd

THE APPLICATION RATES SHOWN ABOVE MAY BE ADJUSTED BY THE ENGINEER BASED ON FIELD CONDITIONS

*FAS 1769, FAI 55 5



BEGIN PROJECT
I 55 W.F.R.
STA. 1080+00.00

BEGIN PROJECT
T.R. 37 CONNECTOR
STA. 0+10.00



END PROJECT
T.R. 37 CONNECTOR
STA 7+62.99

END PROJECT
I 55 W.F.R.
STA 1288+00.00

FILE NAME *	USER NAME * gherptd	DESIGNED -	REVISED -
S:\CONTRMAINT\CAD\72J90 - I-55 W.F.R. FARMERSVILLE TO WAGGONER\PLANS\72J90-shc-4-p.dwg		CHECKED -	REVISED -
Default	PLOT DATE = 4/18/2017	DATE -	REVISED -

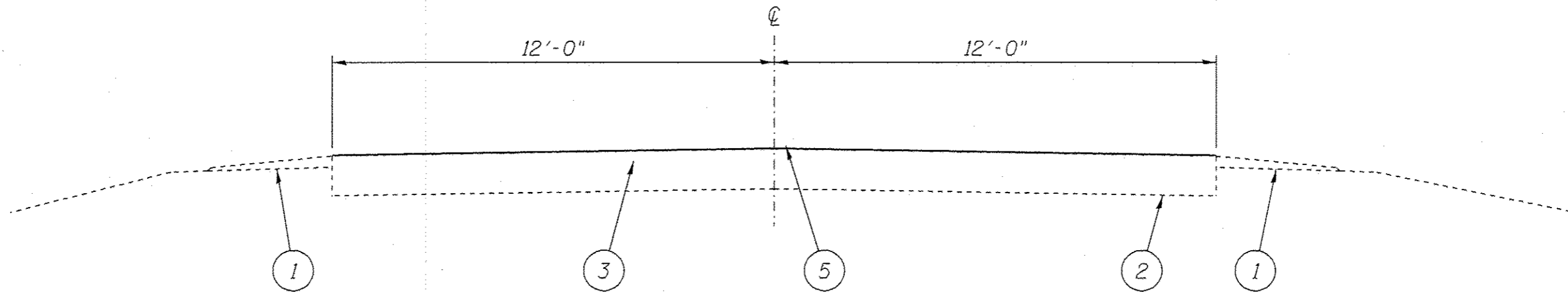
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

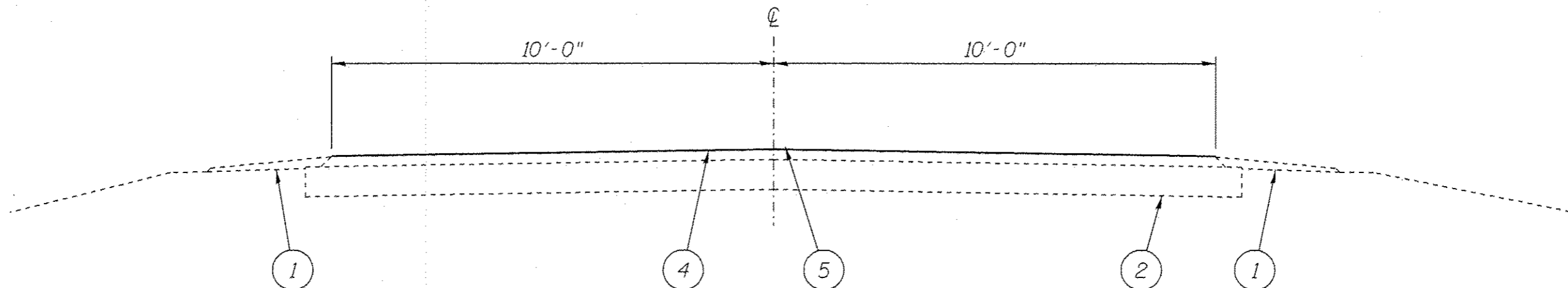
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

* FAS 1769, I 55 S

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(111) 0, (112) 0-2	MONTGOMERY	5	4
CONTRACT NO. 72J90				
[ILLINOIS] FED. AID PROJECT				



I 55 W.F.R. STA. 1080+00.00 TO 1288+00.00



T.R. 37 STA. 0+10.00 TO 7+62.99

LEGEND

- 1 - EXIST. AGGREGATE SHOULDERS, TYPE B
- 2 - EXIST. STABILIZED BASE COURSE
- 3 - EXIST. P.C.C. PAVEMENT 10"
- 4 - EXIST. H.M.A. SURFACE 3"
- 5 - PROP. BITUMINOUS SURFACE TREATMENT A-2

FILE NAME =	USER NAME = shorpd	DESIGNED -	REVISED -
S:\CONTRMAINT_CAD\72J90 - I-55 W.F.R. FARMERSVILLE TO WAGGONER\PLANS\72J90-SHT5-1.DWG		CHECKED -	REVISED -
		DATE -	REVISED -
Default			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS

SCALE: SHEET OF SHEETS STA. TO STA.

* FAS 1769, I 55 5

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