

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(18,33) CLV	TAZEWELL & WOODFORD	11	1
		ILLINOIS	CONTRACT NO. 68F98	

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES, COMMITMENTS, JOB SPECIFIC NOTES
3. SUMMARY OF QUANTITIES
4. SCHEDULE OF QUANTITIES
- 5-10. TYPICAL SECTIONS
11. LINE DIAGRAM

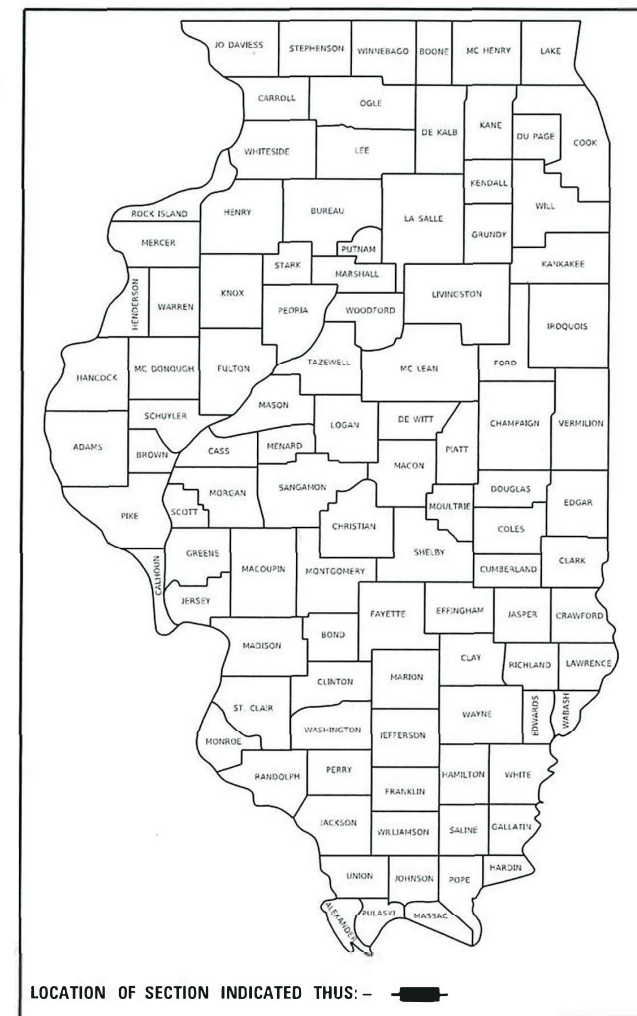
HIGHWAY STANDARDS

- 701001-02
- 701006-05
- 701201-05
- 701421-08
- 701901-08

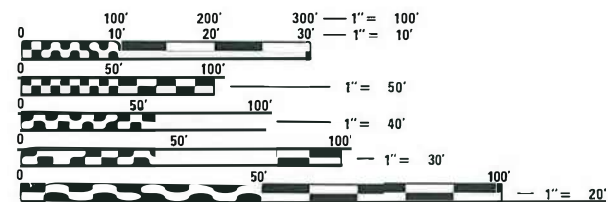
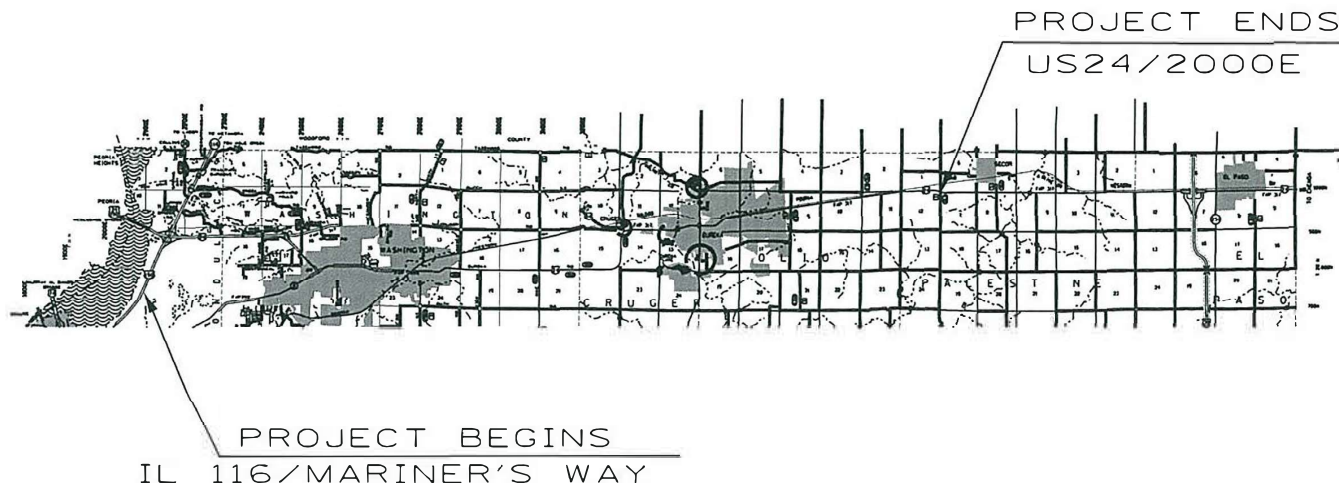
# PROPOSED HIGHWAY PLANS

FAP 673 & FAP ROUTE 317 (US24)  
SECTION (120,18,33) CLV  
PROJECT NHPP-TQPG(562)  
CULVERT LINING  
TAZEWELL & WOODFORD COUNTY

C-94-122-20



PROJECT DESCRIPTION:  
CURED-IN-PLACE PIPE LINERS  
VARIOUS LOCATIONS ALONG  
US150/IL116 AND US24 IN  
TAZEWELL & WOODFORD COUNTY



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

PROJECT ENGINEER: RICH DOTSON (309)671-3455  
PROJECT MANAGER: SAMPSON ADADE (309)671-3467  
CONTRACT NO. 68F98  
CATALOG NO. 036102-00

GROSS LENGTH = N/A  
NET LENGTH = N/A

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 14, 2020  
Ronda A. James REGIONAL ENGINEER

October 2, 2020 [Signature] ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020 [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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# GENERAL NOTES

## ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

## CULVERTS LOCATIONS VERIFICATION

RESIDENT ENGINEER SHALL VERIFY ALL CULVERTS LOCATIONS WITH MAINTENANCE ENGINEER, BEFORE ANY WORK IS DONE.

## COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT

## JOB SPECIFIC NOTES

DETERIORATED CMP WILL BE REPAIRED PER 109.04 BEFORE BEING LINED

**LOCATION 1 – 2:** The Pipe Liner shall be placed and cured. After the liner is full cured, a hole shall be cut at the Tee junction to allow the intercepting pipe to flow into the culvert. This work will not be paid for seperately but shall be included in the cost of the culvert liner.

**LOCATION 3 – 4:** The upstream end of the pipe culvert is located in the shoulder of the approach pavement of the structure carrying a ramp over US 24. No lane closures or laned reductions are allowed on the ramp.

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USER NAME = adadesa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS AND JOB SPECIFIC NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			*	(120,18,33)CLV	TAZE / WOOD	11	2	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -			* FAP 673 & 317		CONTRACT NO. 68F98			
PLOT DATE = 8/14/2020	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
					ILLINOIS FED. AID PROJECT					



CURED-IN-PLACE PIPE LINER, 24"	
LOCATION	FOOT
US 24 / DEEMACK N/ DIEBEL N	163.0
TOTAL	163.0

CURED-IN-PLACE PIPE LINER, 30"	
LOCATION	FOOT
US 24 / DEEMACK N	58.0
TOTAL	58.0

CURED-IN-PLACE PIPE LINER, 36"	
LOCATION	FOOT
US 24 / DEEMACK S/ DIEBEL S	144.0
TOTAL	144.0

CURED-IN-PLACE PIPE LINER, 42"	
LOCATION	FOOT
US 24 / 2000E	73.0
TOTAL	73.0

CURED-IN-PLACE PIPE LINER, 12"	
LOCATION	FOOT
US 24 / McCLUGAGE RD OVERPASS S	100.0
TOTAL	100.0

CURED-IN-PLACE PIPE LINER, 15"	
LOCATION	FOOT
US 24/ STA 28+00, 32,34,80,84	460.0
TOTAL	460.0

CURED-IN-PLACE PIPE LINER, 18"	
LOCATION	FOOT
US 24?IL 116	117.0
TOTAL	117.0

MOBILIZATION	
LOCATION	L SUM
US 24	1.0
TOTAL	1.0

TRAFFIC CONTROL AND PROTECTION, STD 701201	
LOCATION	L SUM
US 24	1.0
TOTAL	1.0

TRAFFIC CONTROL AND PROTECTION, STD 701421	
LOCATION	L SUM
US 24	1.0
TOTAL	1.0

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PLOT DATE = 8/14/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120,18,33)CLV	TAZE / WOOD	11	5
* FAP 673 & 317			CONTRACT NO. 68F98	
		ILLINOIS	FED. AID PROJECT	

CURED-IN-PLACE PIPE LINER, 24"	
LOCATION	FOOT
US 24 /DEEMACK N/ DIEBEL N	163.0
TOTAL	163.0

CURED-IN-PLACE PIPE LINER, 30"	
LOCATION	FOOT
US 24 / DEEMACK N	58.0
TOTAL	58.0

CURED-IN-PLACE PIPE LINER, 36"	
LOCATION	FOOT
US 24 /DEEMACK S/ DIEBEL S	144.0
TOTAL	144.0

CURED-IN-PLACE PIPE LINER, 42"	
LOCATION	FOOT
US 24 / 2000E	73.0
TOTAL	73.0

CURED-IN-PLACE PIPE LINER, 12"	
LOCATION	FOOT
US 24 / McCLUGAGE RD OVERPASS S	100.0
TOTAL	100.0

CURED-IN-PLACE PIPE LINER, 15"	
LOCATION	FOOT
US 24/ STA 28+00, 32,34,80,84	460.0
TOTAL	460.0

CURED-IN-PLACE PIPE LINER, 18"	
LOCATION	FOOT
IL 116/MARINER'S WAY	117.0
TOTAL	117.0

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1.0
TOTAL	1.0

TRAFFIC CONTROL AND PROTECTION, STD 701201	
LOCATION	L SUM
JOBSITE	1.0
TOTAL	1.0

TRAFFIC CONTROL AND PROTECTION, STD 701421	
LOCATION	L SUM
JOBSITE	1.0
TOTAL	1.0

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PLOT DATE = 8/14/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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*	(120,18,33)CLV	TAZE / WOOD	11	5
* FAP 673 & 317			CONTRACT NO. 68F98	
		ILLINOIS	FED. AID PROJECT	

LOCATION 3-4

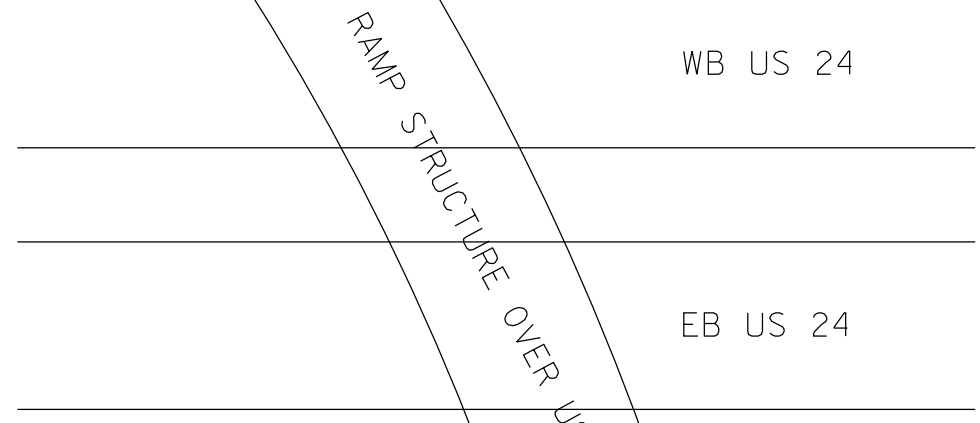
SPBGR

INLET

PAVEMENT

LOOKING NORTH

CULVERT TO BE LINED



RAMP STRUCTURE OVER US 24

WB US 24

EB US 24

CULVERT TO BE LINED

INLET IN SHOULDER OF APPROACH PAV'T



NOT TO SCALE

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PLOT DATE = 8/14/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

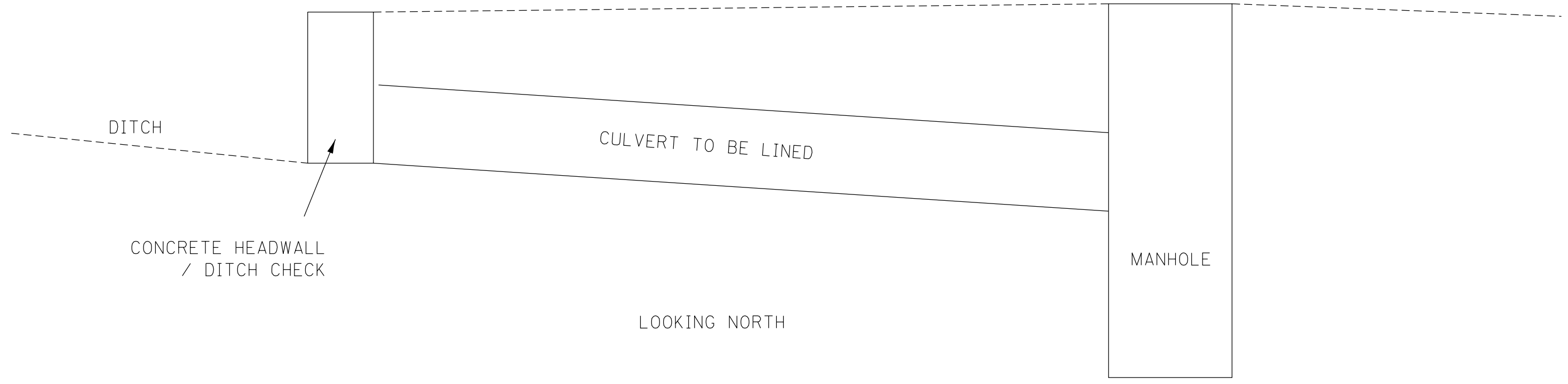
**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

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* FAP 673 & 317		CONTRACT NO. 68F98		
ILLINOIS		FED. AID PROJECT		



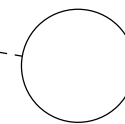
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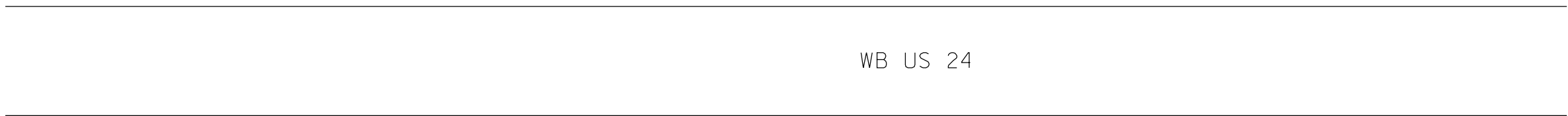
CONCRETE HEADWALL / DITCH CHECK  
APROX. 50 FT FROM WB US 24  
EDGE OF SHOULDER



CULVERT TO BE LINED



MANHOLE  
APROX. 27 FT FROM WB US 24  
EDGE OF SHOULDER



WB US 24



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PLOT DATE = 8/14/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

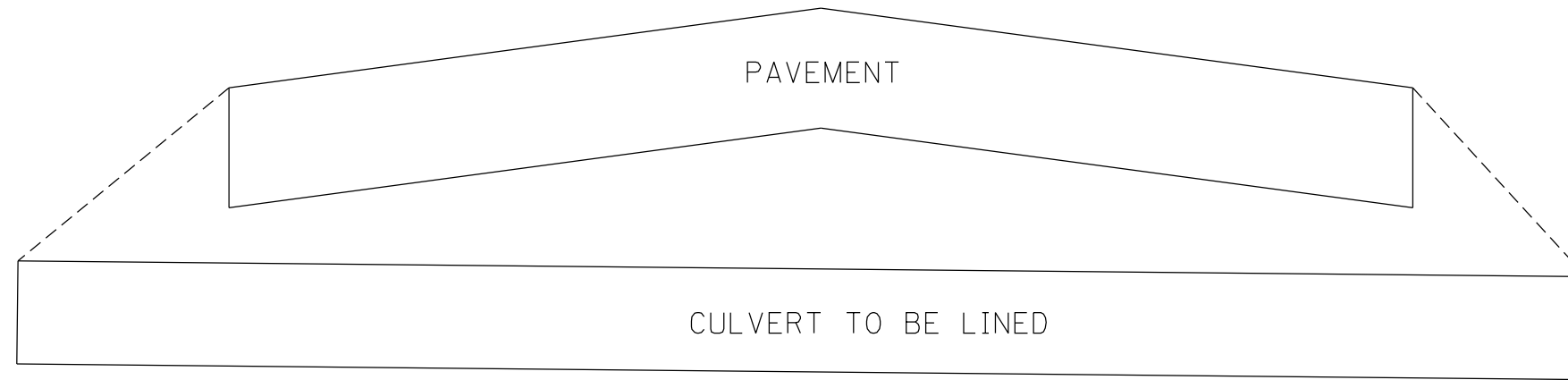
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(120,18,33)CLV	TAZE / WOOD	11	8
* FAP 673 & 317		CONTRACT NO. 68F98		
		ILLINOIS	FED. AID PROJECT	





# LOCATIONS 15-16, 17-18, 19-20, 21-22, 23-24, 25-26



PAVEMENT	LOCATION	PIPE END / APROX. OFFSET (FROM EDGE OF SHOULDER)	PIPE END / APROX. OFFSET (FROM EDGE OF SHOULDER)	APROX. OFFSET OF PIPE CULVERT FROM US 24 EDGE OF PAVEMENT (IF PIPE IS PARALLEL TO US 24)
DIEBEL RD	15 - 16	WEST / 13 FT	EAST / 14 FT	80 FT
DIEBEL RD	17 - 18	WEST / 10 FT	EAST / 14 FT	92 FT
DEE-MAC RD	19 - 20	WEST / 24 FT	EAST / 24 FT	95 FT
DEE-MAC RD	21 - 22	WEST / 14 FT	EAST / 17 FT	82 FT
US 24 (@ 1625E)	23 - 24	NORTH / 15 FT	SOUTH / 15 FT	N/A
US 24 (@ 2000E)	25 - 26	NORTH / 16 FT	SOUTH / 18 FT	N/A

NOT TO SCALE

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**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

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* FAP 673 & 317			CONTRACT NO. 68F98	
ILLINOIS		FED. AID PROJECT		

