

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTES
D4 CULVERT LINING 2019
PROJECT NHPP-STP-U1BG(201)
CULVERT REPAIR
TAZEWELL & PEORIA COUNTIES
C-94-050-18**

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
VAR	D4 CULVERT LINING 2019	VARIOUS	20	1
		ILLINOIS		CONTRACT NO. 68E16

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES, COMMITMENTS, JOB SPECIFIC NOTES
3. SUMMARY OF QUANTITIES
- 4-13. TYPICAL SECTIONS
14. SCHEDULES OF QUANTITIES
15. IL 116 /US 24 /US 150 LINE DIAGRAM TAZEWELL COUNTY
16. IL-98 LINE DIAGRAM TAZEWELL COUNTY
17. IL-9 LINE DIAGRAM TAZEWELL COUNTY
18. I-74 LINE DIAGRAM PEORIA COUNTY
- 19-20. LOCATION 11 DETAILS

HIGHWAY STANDARDS

- 701001-02
- 701201-05
- 701456-05
- 701901-08
- 701421-08
- 701400-09
- 701406-12
- 701006-05

IL 116 /US 24

- ADT = 25200 (2018)
- MU = 4.56% (2018)
- SU = 4.96% (2018)

RT 98

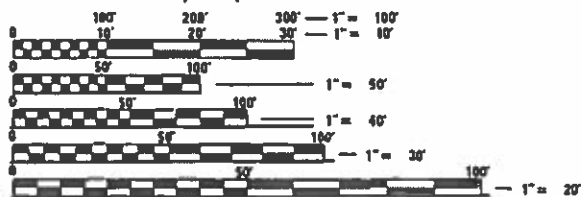
- ADT = 3950 (2017)
- MU = 2.53% (2017)
- SU = 2.53% (2017)

RT 9

- ADT = 7000 (2017)
- MU = 4.29% (2017)
- SU = 2.71% (2017)

I-74

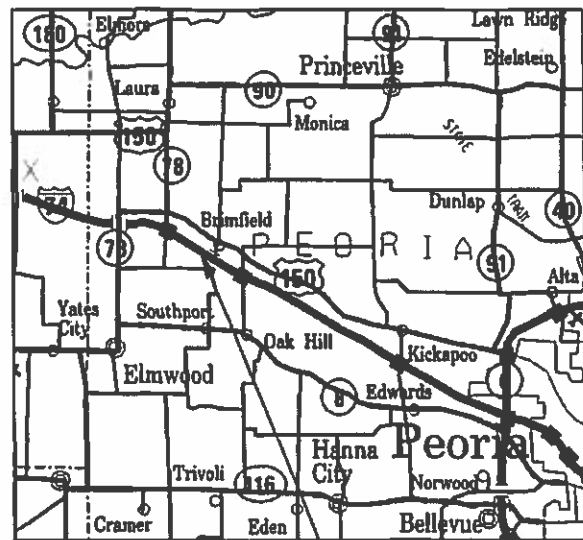
- ADT = 17900 (2017)
- MU = 22.6% (2017)
- SU = 5.1% (2017)



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.

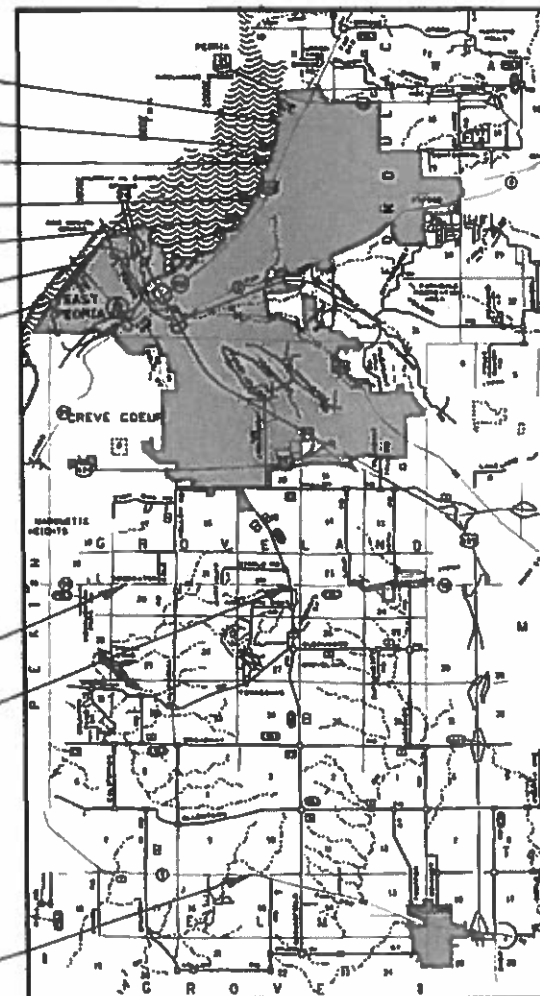
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER CHRISTOPHER MAUSHARD (309) 671-3453
PROJECT MANAGER MIKE MOHAMED (309) 671-3462
CONTRACT NO. 68E16
CATALOG NO. 035594-00D



LOCATION 11

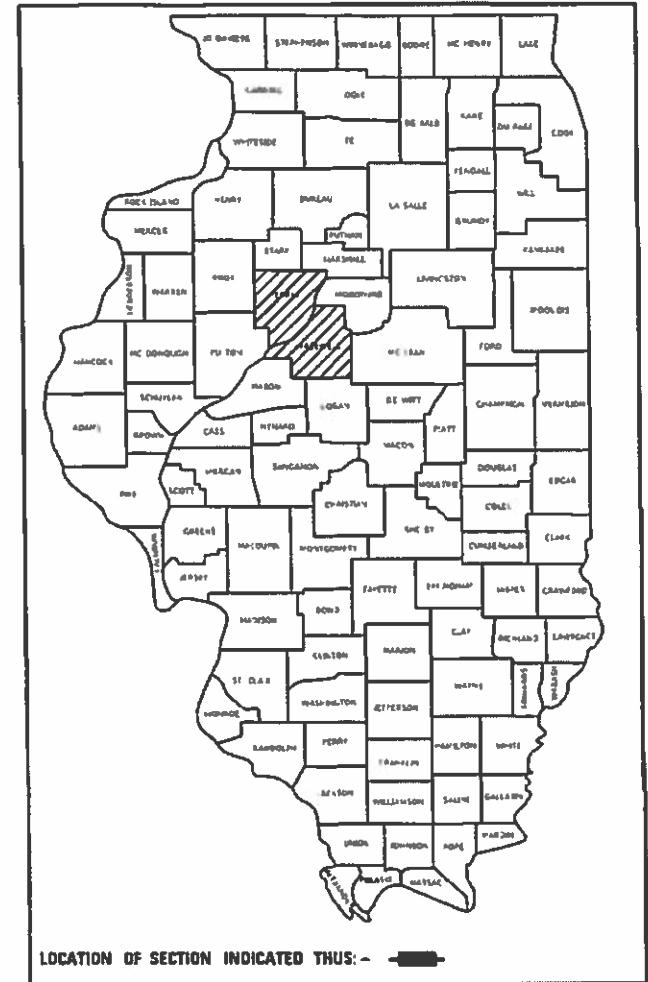
- LOCATION 1
- LOCATION 2
- LOCATION 3
- LOCATION 4
- LOCATION 5
- LOCATION 6
- LOCATION 7



LOCATION 10

GROSS LENGTH = NA
NET LENGTH = NA

D-94-029-18



LOCATION OF SECTION INDICATED THIS: - [shaded area]

DESCRIPTION OF WORK

CURED-IN-PLACE PIPE LINERS AT VARIOUS LOCATIONS THROUGHOUT TAZEWELL AND PEORIA COUNTIES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 27 2019

Paul A. Jones REGIONAL ENGINEER

Aug 16 2019 ac E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 16 2019
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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

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.

JOB SPECIFIC NOTES

DETERIORED CMP WILL BE REPAIRED PER 109.04 BEFORE BEING LINED

EXISTING SINK HOLE SHOULD BE FILL WITH CONTROLLED LOW-STRENGTH MATERIAL (FLOWABLE) AND 6" OF TOPSOIL WITH SEEDING (PER ART. 250.07). COST OF TOPSOIL AND SEEDING SHOULD BE INCLUDED IN THE COST OF CONTROLLED LOW-STRENGTH MATERIAL.

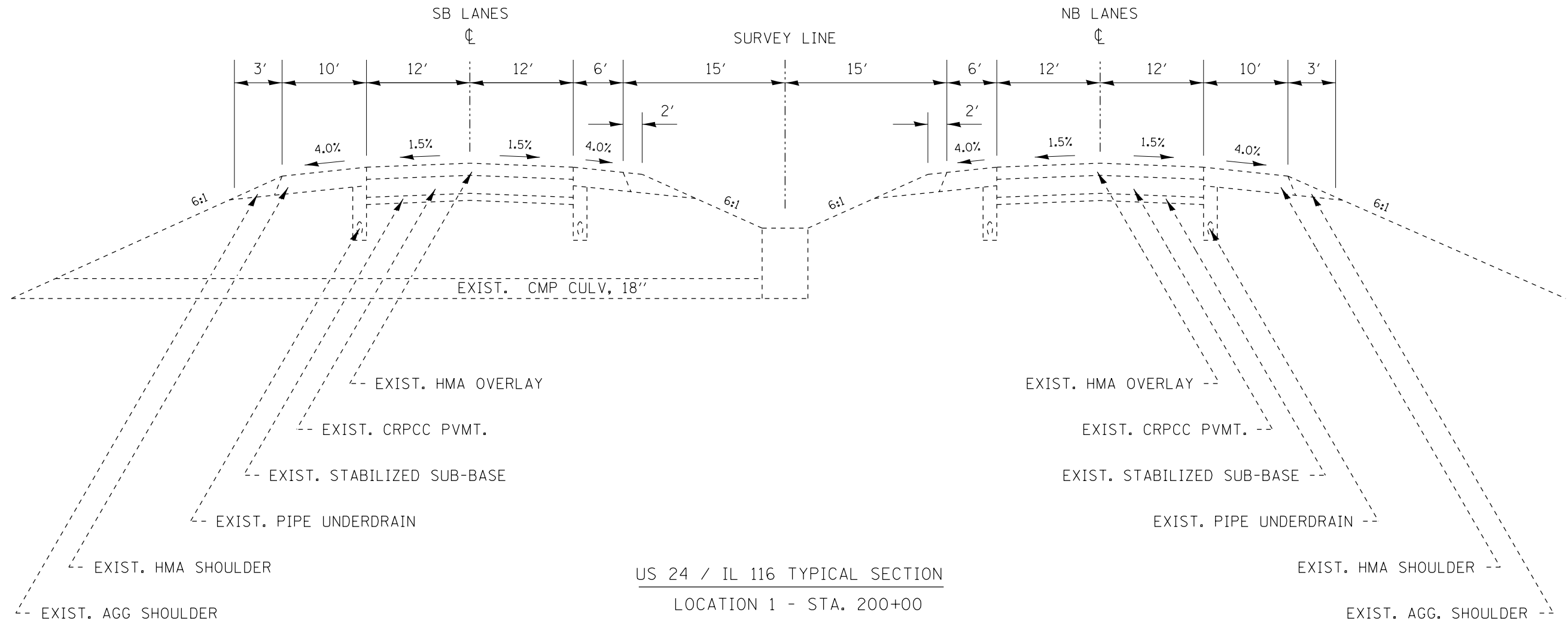
CULVERTS LOCATIONS VERIFICATION

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

US 24 / IL 116 TAZEVELL COUNTY		
LOCATION 1	STA.	200+00
LOCATION 2	STA.	155+20
LOCATION 3	STA.	144+61
LOCATION 4	STA.	120+51
LOCATION 5	STA.	104+27
LOCATION 6	STA.	88+29
LOCATION 7	STA.	3+729.92
IL RT 98 TAZEVELL COUNTY		
LOCATION 8	STA.	134+50
LOCATION 9	STA.	185+66
IL RT 9 TAZEVELL COUNTY		
LOCATION 10	STA.	265+93
I-74 PEORIA COUNTY		
LOCATION 11	STA.	205+25

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USER NAME = covarrubiasg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -			VAR.	D4 CULVERT LINING 2018	VARIOUS	20	2	
PLOT DATE = 6/27/2019	CHECKED -	REVISED -			CONTRACT NO. 68E16					
	DATE -	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.



FILL HEIGHT = 5'

NOTES:

*PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS
 **FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES; FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

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 FILE: \\NAME\$.PLOT\$

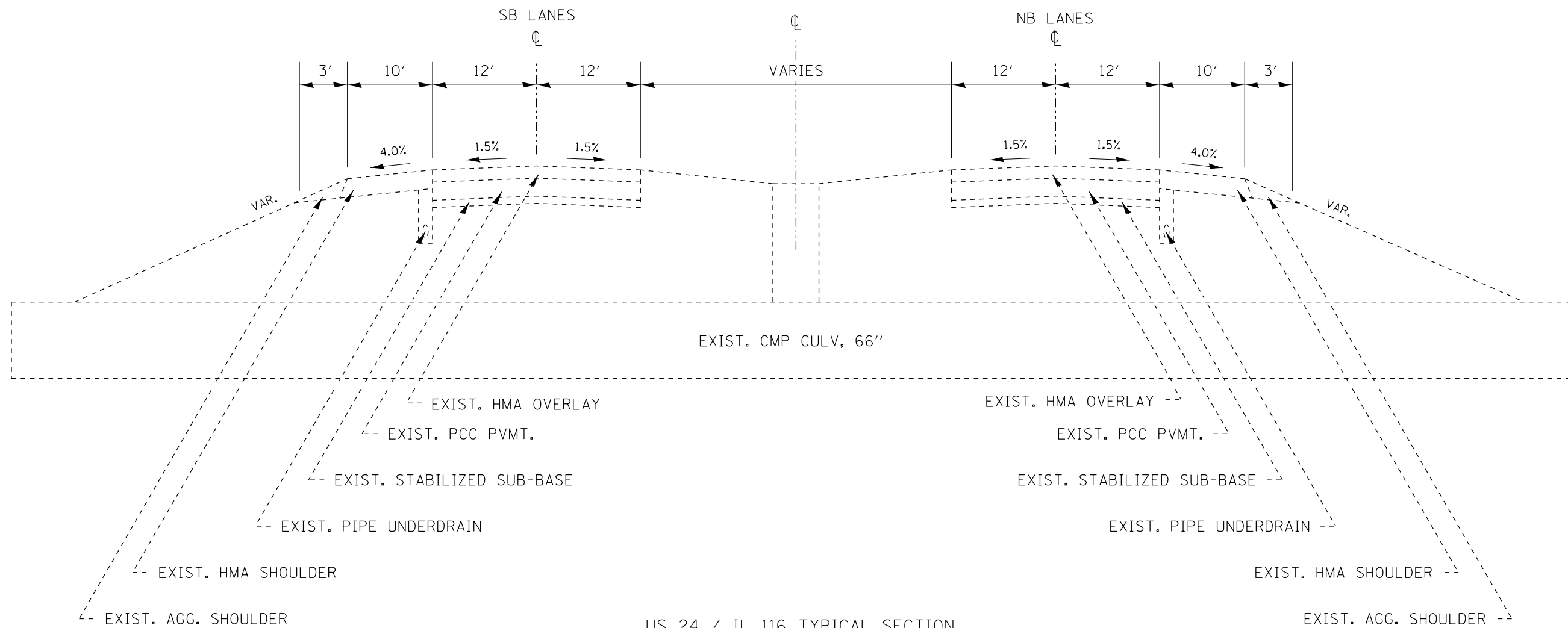
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US 24 /IL 116
 LOCATION 1

SCALE: SHEET \$S OF \$OS SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	4
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	



US 24 / IL 116 TYPICAL SECTION
LOCATION 2 - STA. 155+20

FILL HEIGHT = 9'

NOTES:

- *PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS
- **FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES; FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

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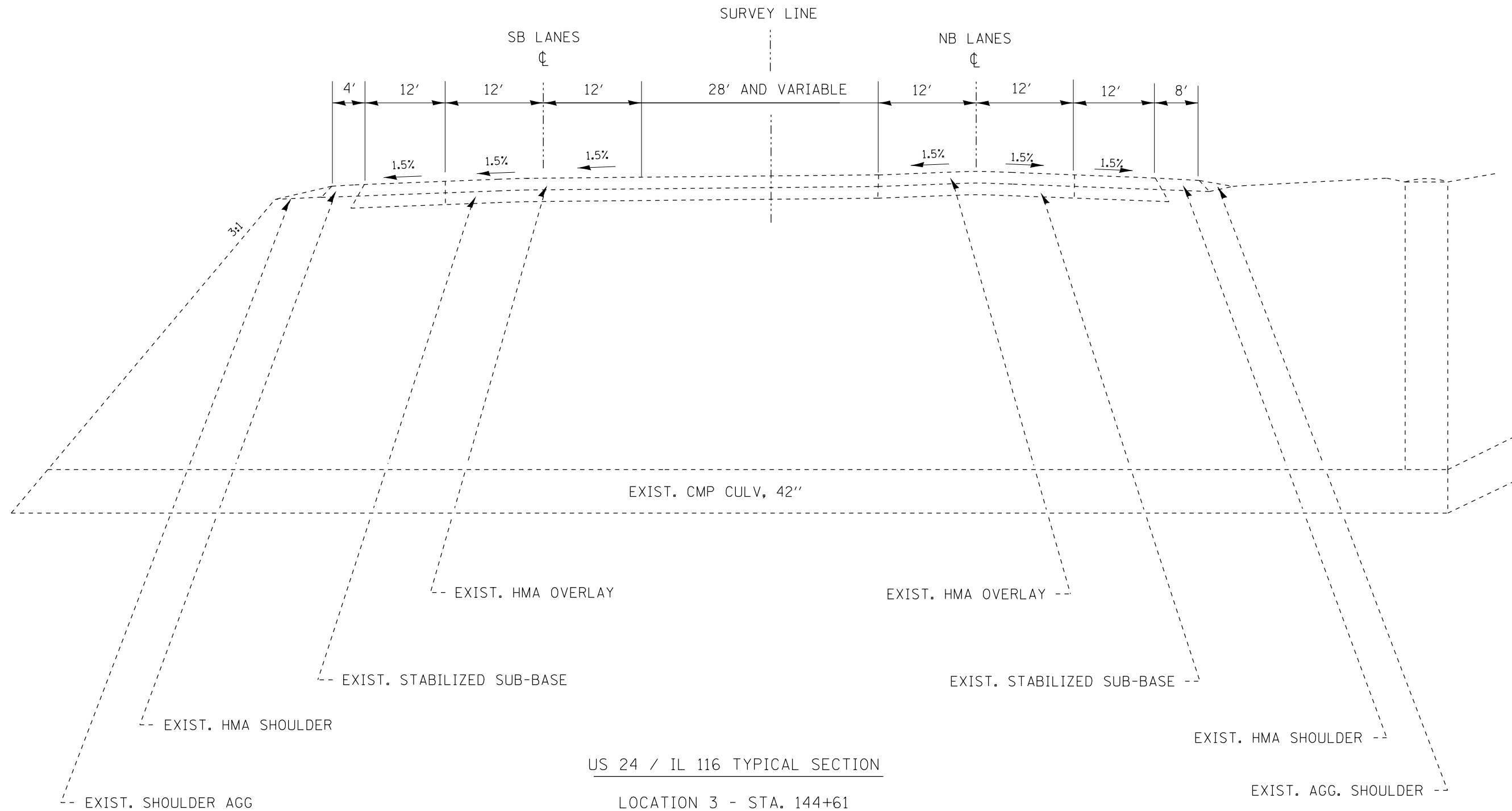
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - US 24 /IL 116
LOCATION 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	5
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	



US 24 / IL 116 TYPICAL SECTION
LOCATION 3 - STA. 144+61

FILL HEIGHT = 16'

NOTES:

- *PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS
- **FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES; FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

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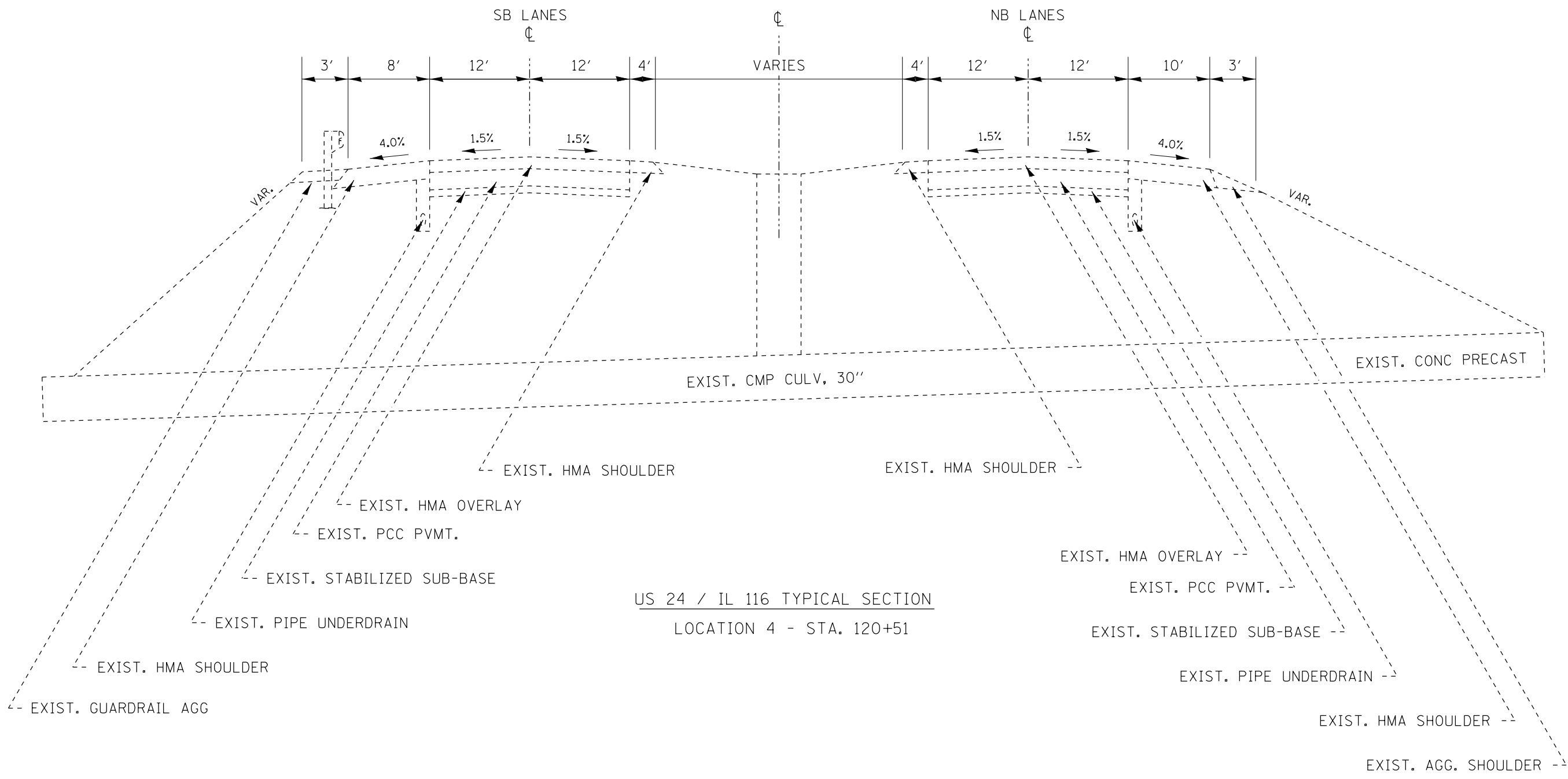
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US 24 /IL 116
LOCATION 3

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	6
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 68E16	



US 24 / IL 116 TYPICAL SECTION
LOCATION 4 - STA. 120+51

FILL HEIGHT = 10'

NOTES:
 *PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS
 **FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES;
 FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

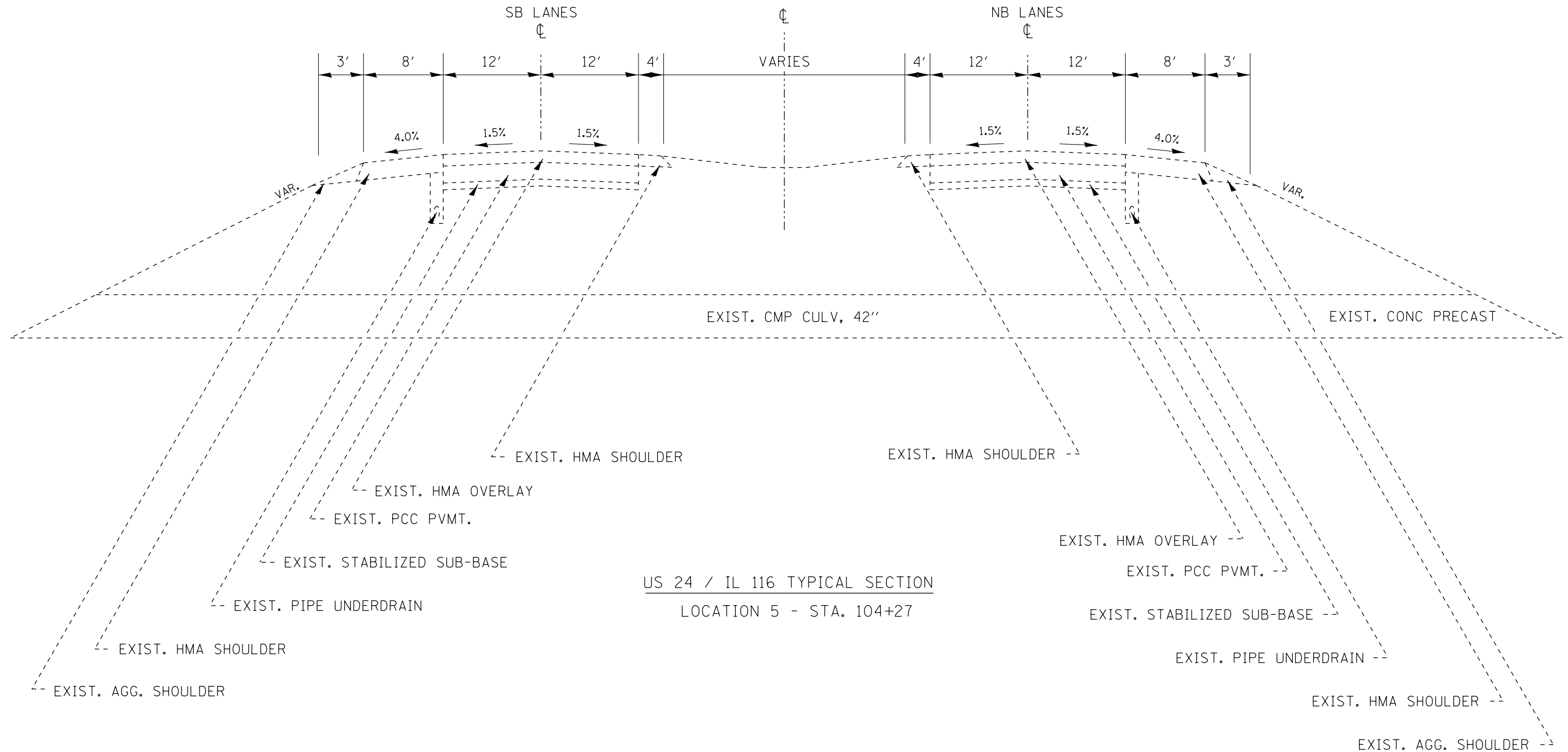
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US 24 /IL 116			
LOCATION 4			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	7
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	



US 24 / IL 116 TYPICAL SECTION
LOCATION 5 - STA. 104+27

FILL HEIGHT = 6.5'

NOTES:
 *PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS
 **FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES;
 FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

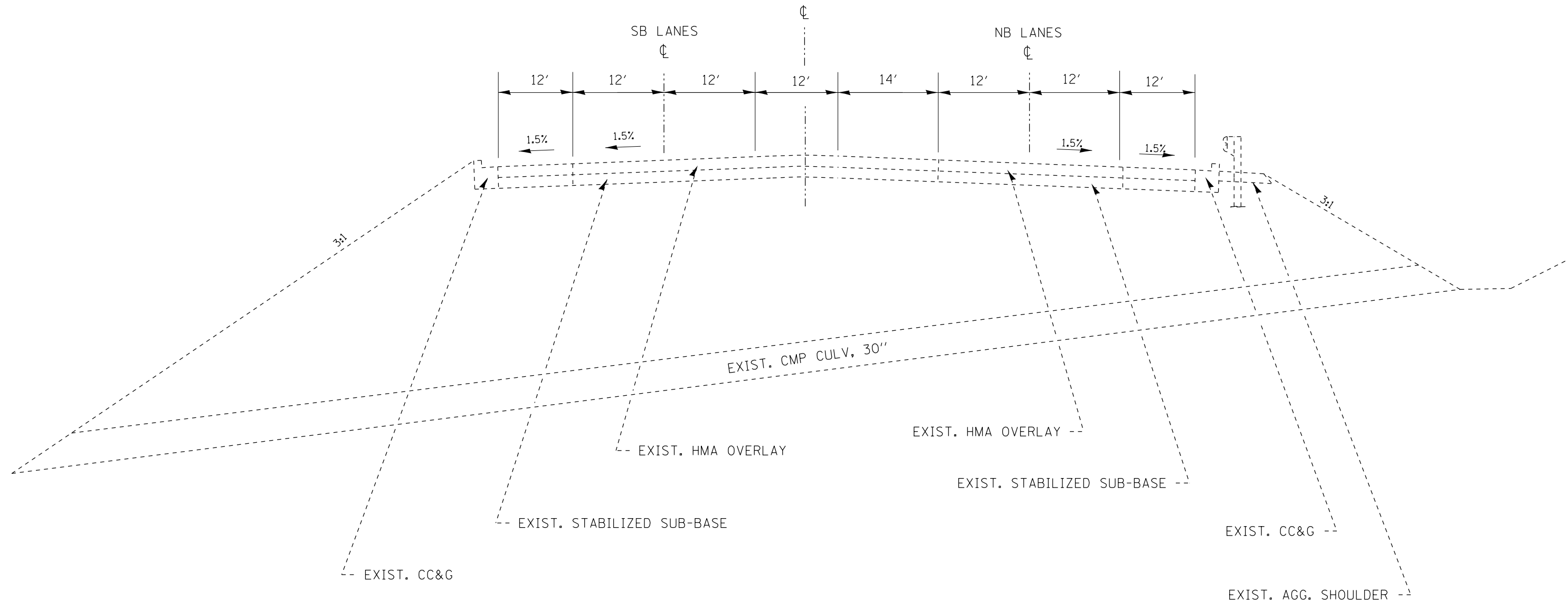
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US 24 /IL 116			
LOCATION 5			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	8
CONTRACT NO. 68E16				
ILLINOIS FED. AID PROJECT				



US 24 / IL 116 TYPICAL SECTION
 LOCATION 7 - STA. 3+729

FILL HEIGHT = 17.5'

NOTES:
 *PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS
 **FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES;
 FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

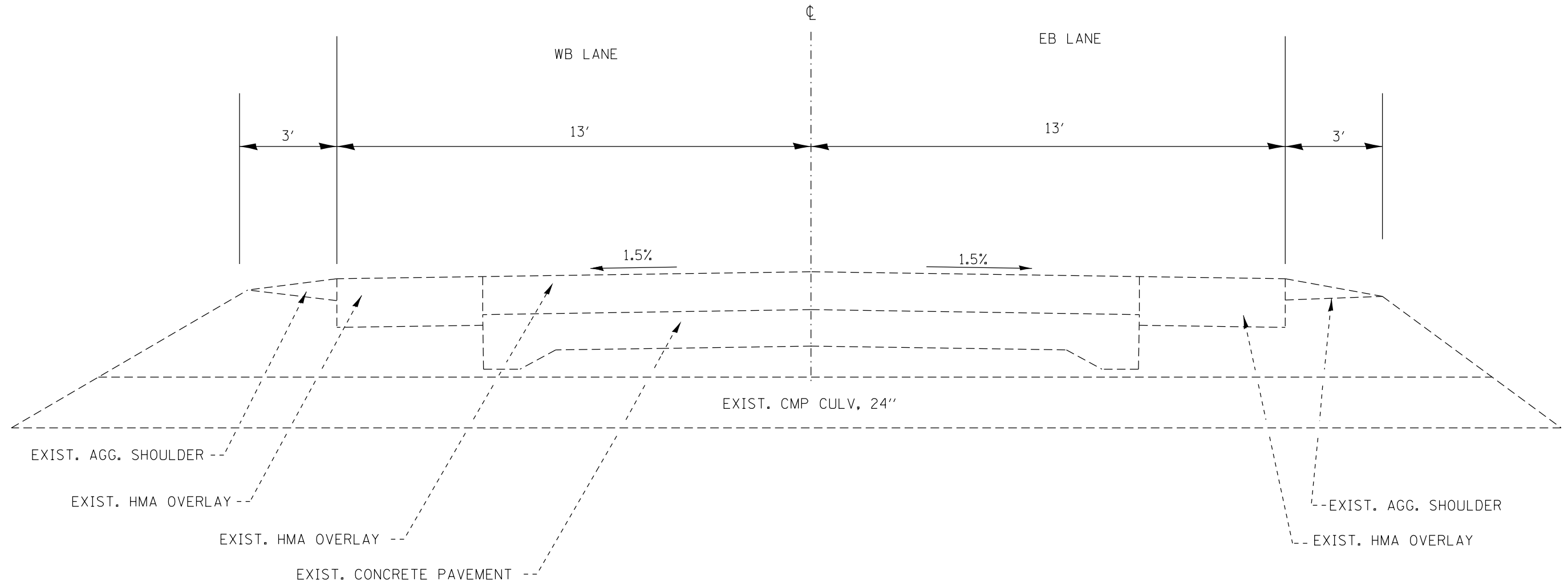
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US 24 /IL 116				
LOCATION 7				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	10
CONTRACT NO. 68E16				
		ILLINOIS	FED. AID PROJECT	



IL 98 TYPICAL SECTION

LOCATION 8 - 134+50

FILL HEIGHT=3.5'

NOTES:

*PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS

**FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES; FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

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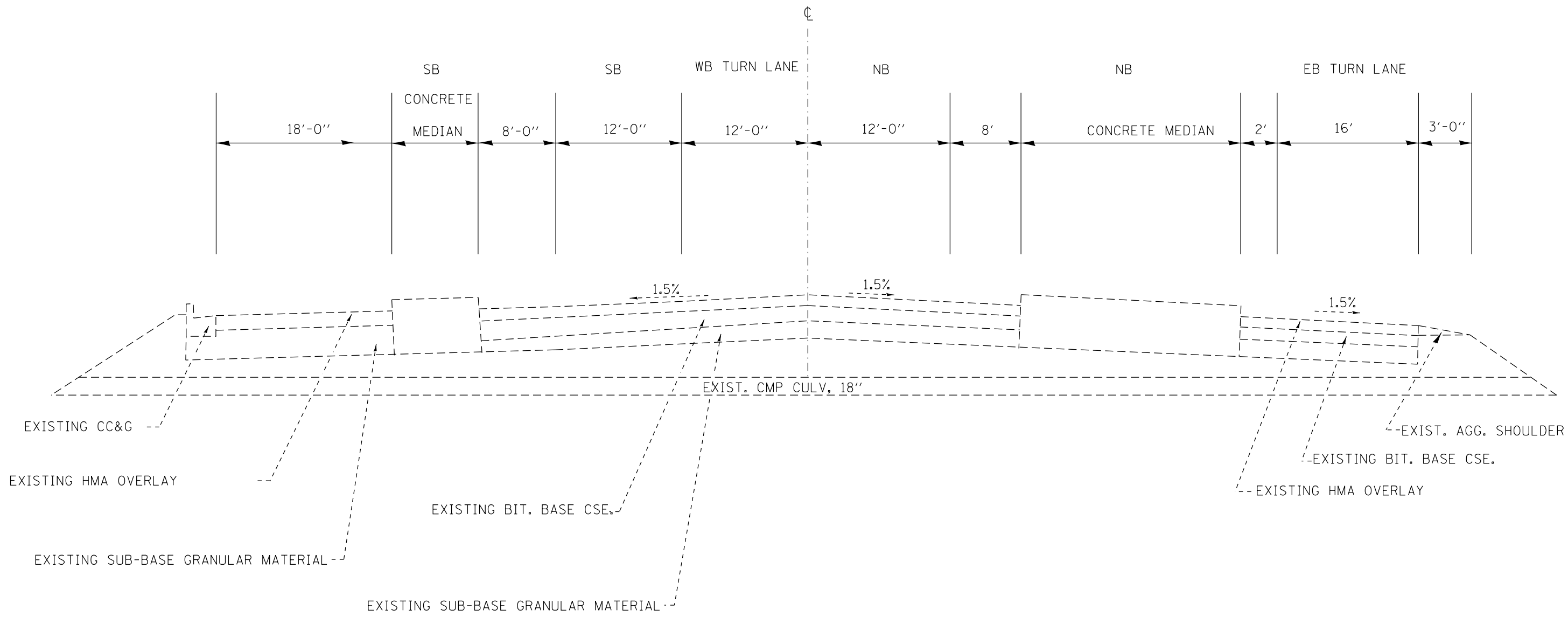
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 98
LOCATION 8

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	11
			CONTRACT NO. 68E16	
			ILLINOIS FED. AID PROJECT	



IL 98 TYPICAL SECTION

LOCATION 9 - 185+66

FILL HEIGHT=3.8'

NOTES:

*PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS

**FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES; FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

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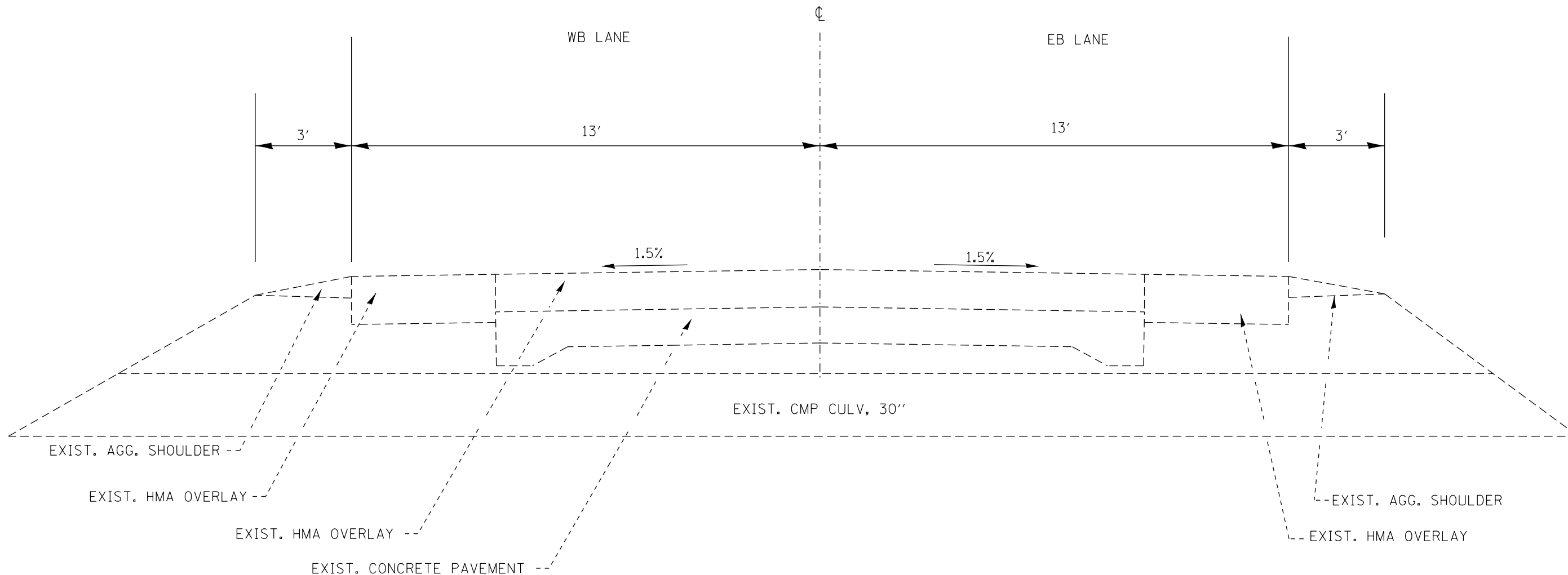
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 98
LOCATION 9

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	12
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	



IL 9 TYPICAL SECTION

LOCATION 10 - 265+93

FILL HEIGHT=3.5'

NOTES:

*PLEASE REFER TO THE LINE DIAGRAM FOR CULVERT LOCATIONS, SIZES AND FILL HEIGHTS

**FILL HEIGHT IS MEASURED FROM CROWN OF ROAD TO TOP OF CULVERT FOR CROSS ROAD STRUCTURES; FROM TOP OF EMBANKMENT TO TOP OF CULVERT FOR BRIDGE CONE CULVERTS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 9			
LOCATION 10			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	13
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	

CURED-IN-PLACE PIPE LINER QUANTITIES											
	LOCATION NO.	CULVERT TYPE	CULVERT SIZE	FILL HEIGHT	CURED-IN-PLACE LINER 18"	CURED-IN-PLACE LINER 24"	CURED-IN-PLACE LINER 30"	CURED-IN-PLACE LINER 42"	CURED-IN-PLACE LINER 60"	CURED-IN-PLACE LINER 66"	
			IN	FT	FT	FT	FT	FT	FT	FT	
US 24 TAZEWELL COUNTY											
	STA 200+00	1	CMP	18	5	70					
	STA 155+20	2	CMP	72	9					150	
	STA 144+61	3	CMP	42	16			290			
	STA 120+51	4	CMP	30	10		42				
	STA 104+27	5	CMP	42	6.5			142			
	STA 88+29	6	CMP	60	6.5				210		
	STA 3+729.92	7	CMP	30	17.5		92				
IL RT 98 TAZEWELL COUNTY											
	STA 134+50	8	CMP	24	3.5		50				
	STA 185+66	9	CMP	18	3.8	155					
IL RT 9 TAZEWELL COUNTY											
	STA 265+93	10	CMP	30	3.5		50				
IL 74 PEORIA COUNTY											
	STA 205+25	11	CMP	24	22.1		20				
TOTAL						225	70	184	432	210	150

TRAFFIC CONTROL & PROTECTION					
LOCATION	STD. 701201	STD. 701421	STD. 701456	STD. 701901	STD. 701406
	L SUM	L SUM	L SUM	L SUM	L SUM
TAZEWELL COUNTY	1	1	1	1	
PEORIA COUNTY					1
TOTAL	1	1	1	1	1

MOBILIZATION	
LOCATION	L SUM
TAZEWELL COUNTY	0.8
PEORIA COUNTY	0.2
TOTAL	1

CONTROLLED LOW-STRENGTH MATERIAL		
LOCATION	SQ YD	CUYD
PEORIA COUNTY		
STA. 205+25	12	14
TOTAL	12	14

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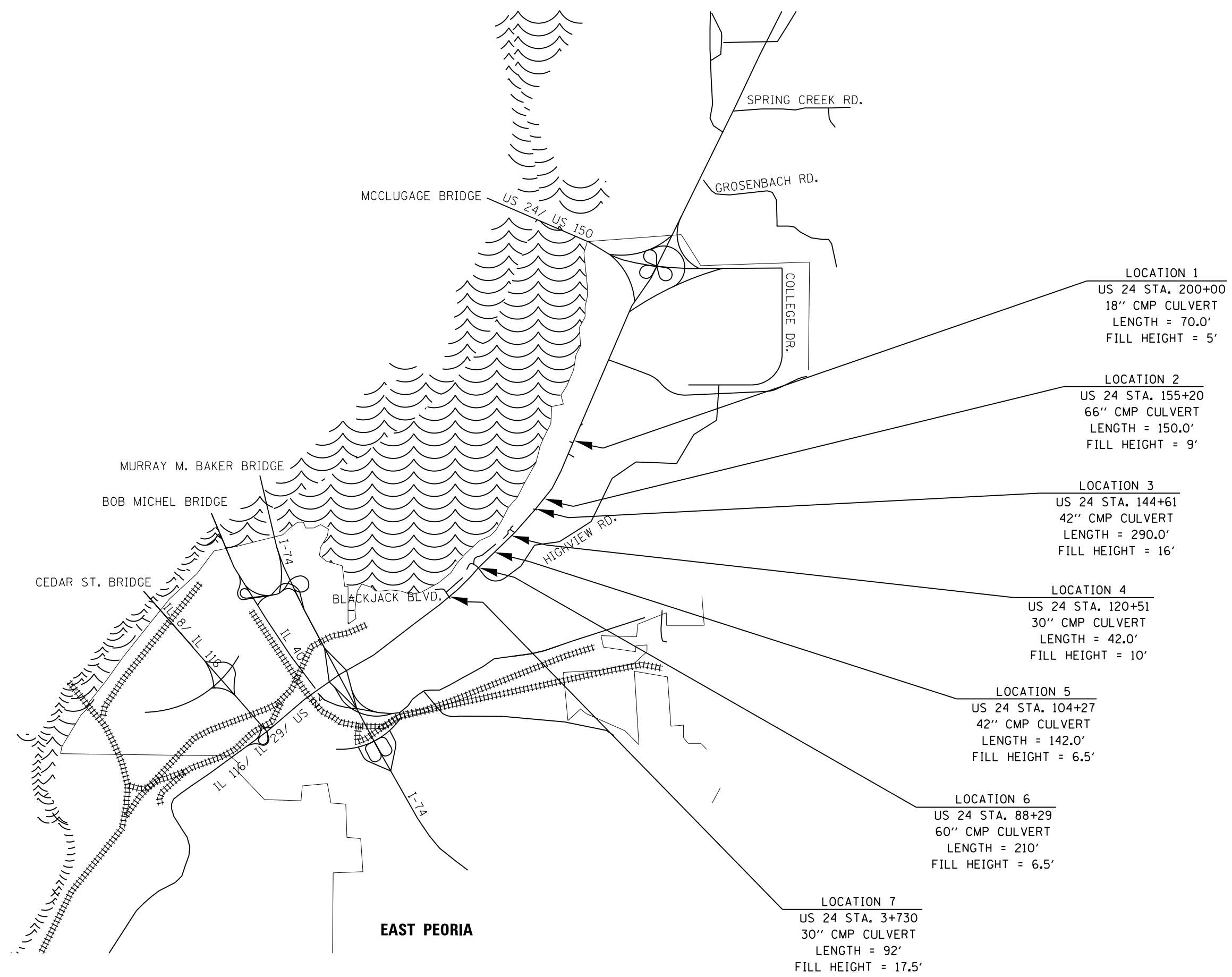
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PLOT DATE = 6/27/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 CULVERT LINING 2018	VARIOUS	20	14
			CONTRACT NO. 68E16	
			ILLINOIS FED. AID PROJECT	



LOCATION 1
 US 24 STA. 200+00
 18" CMP CULVERT
 LENGTH = 70.0'
 FILL HEIGHT = 5'

LOCATION 2
 US 24 STA. 155+20
 66" CMP CULVERT
 LENGTH = 150.0'
 FILL HEIGHT = 9'

LOCATION 3
 US 24 STA. 144+61
 42" CMP CULVERT
 LENGTH = 290.0'
 FILL HEIGHT = 16'

LOCATION 4
 US 24 STA. 120+51
 30" CMP CULVERT
 LENGTH = 42.0'
 FILL HEIGHT = 10'

LOCATION 5
 US 24 STA. 104+27
 42" CMP CULVERT
 LENGTH = 142.0'
 FILL HEIGHT = 6.5'

LOCATION 6
 US 24 STA. 88+29
 60" CMP CULVERT
 LENGTH = 210'
 FILL HEIGHT = 6.5'

LOCATION 7
 US 24 STA. 3+730
 30" CMP CULVERT
 LENGTH = 92'
 FILL HEIGHT = 17.5'

EAST PEORIA

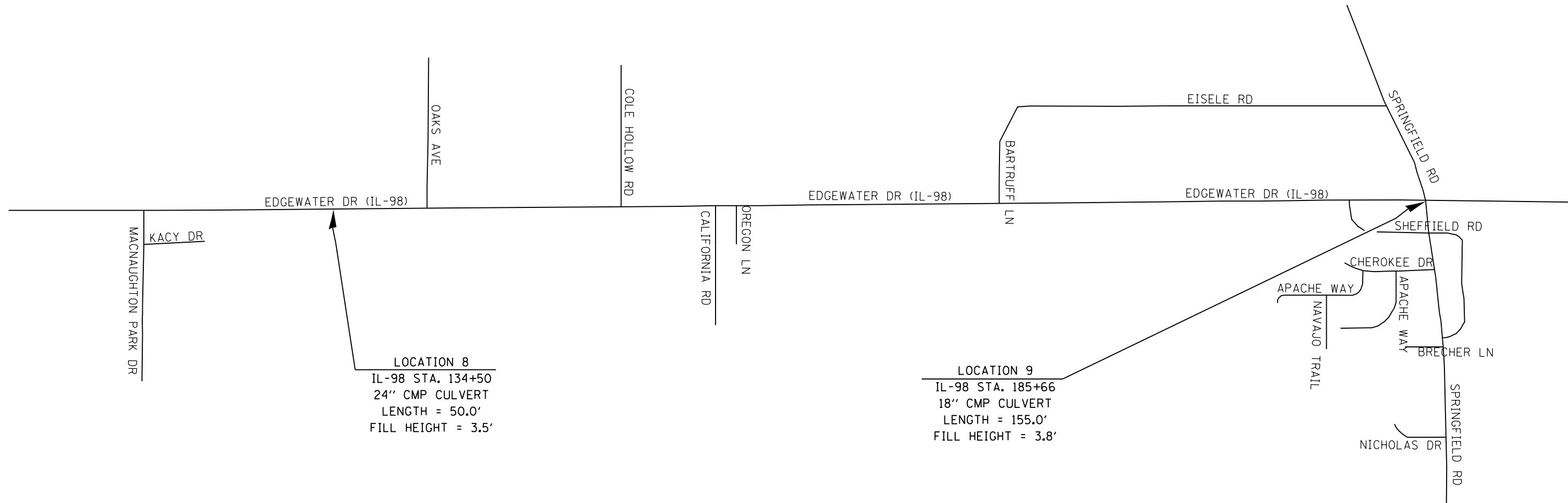
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PLOT DATE = 6/27/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM - US 24 /IL 116			
LOCATION 1-7			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 CULVERT LINING 2018	VARIOUS	20	15
CONTRACT NO. 68E16				
ILLINOIS FED. AID PROJECT				



LOCATION 8
 IL-98 STA. 134+50
 24" CMP CULVERT
 LENGTH = 50.0'
 FILL HEIGHT = 3.5'

LOCATION 9
 IL-98 STA. 185+66
 18" CMP CULVERT
 LENGTH = 155.0'
 FILL HEIGHT = 3.8'

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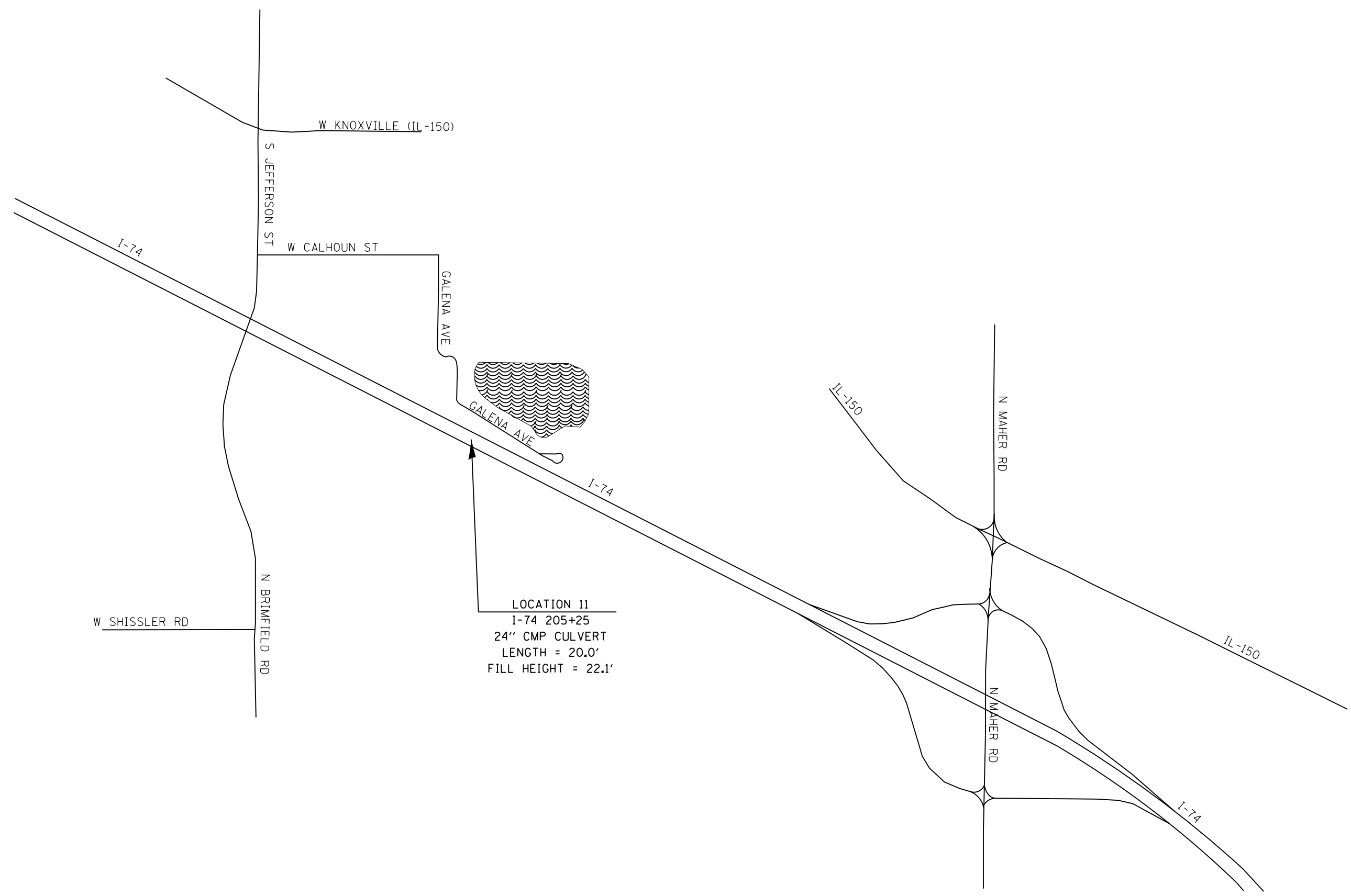
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PLOT DATE = 6/27/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM - IL-98
LOCATION 8-9

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 CULVERT LINING 2018	VARIOUS	20	16
CONTRACT NO. 68E16				
ILLINOIS FED. AID PROJECT				



LOCATION 11
 I-74 205+25
 24" CMP CULVERT
 LENGTH = 20.0'
 FILL HEIGHT = 22.1'

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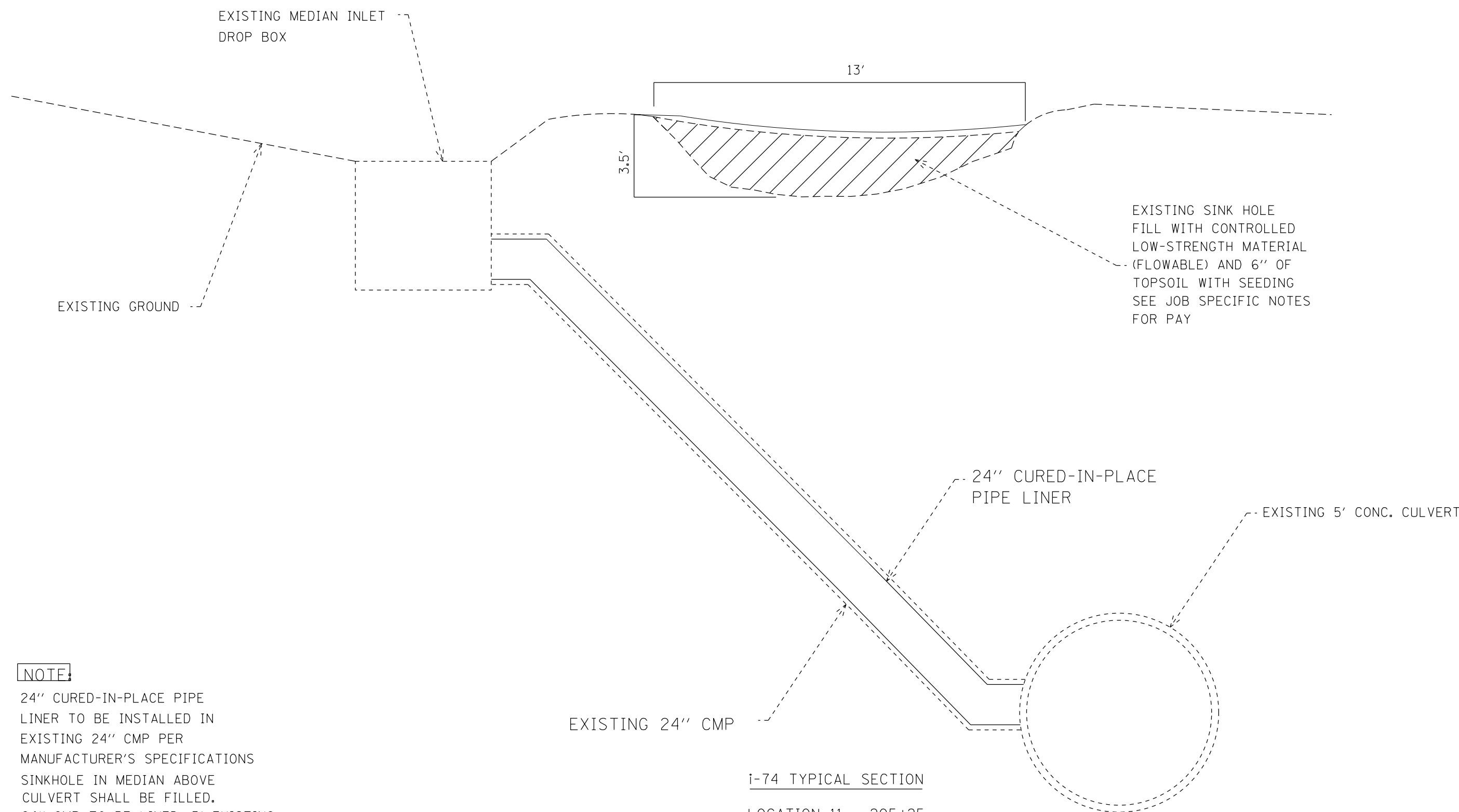
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/27/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM - I-74
LOCATION 11

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 CULVERT LINING 2018	VARIOUS	20	18
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	



EXISTING SINK HOLE
 FILL WITH CONTROLLED
 LOW-STRENGTH MATERIAL
 (FLOWABLE) AND 6" OF
 TOPSOIL WITH SEEDING
 SEE JOB SPECIFIC NOTES
 FOR PAY

NOTE:
 24" CURED-IN-PLACE PIPE
 LINER TO BE INSTALLED IN
 EXISTING 24" CMP PER
 MANUFACTURER'S SPECIFICATIONS
 SINKHOLE IN MEDIAN ABOVE
 CULVERT SHALL BE FILLED.
 24" CMP TO BE LINED; 5' EXISTING
 CONCRETE PIPE TO BE LEFT ALONE.

EXISTING 24" CMP

i-74 TYPICAL SECTION
 LOCATION 11 - 205+25

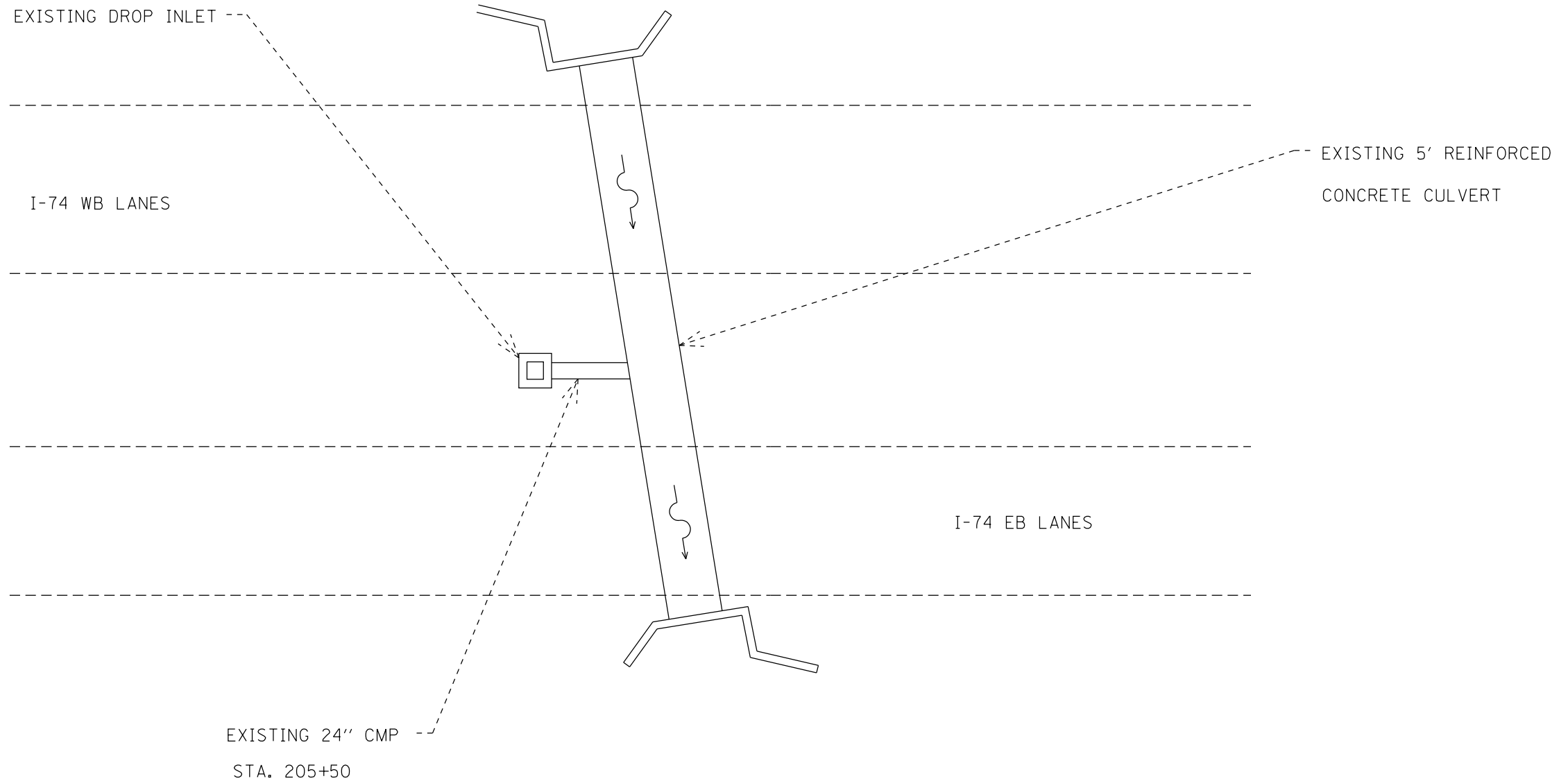
MODEL: I-74DELMEMES
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USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LOCATION 11 DETAIL - I-74	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	19
CONTRACT NO. 68E16				
ILLINOIS FED. AID PROJECT				



NOTE:

24" CURED-IN-PLACE PIPE LINER TO BE INSTALLED IN EXISTING 24" CMP PER MANUFACTURER'S SPECIFICATIONS
 SINKHOLE IN MEDIAN ABOVE CULVERT SHALL BE FILLED.
 24" CMP TO BE LINED; 5' EXISTING CONCRETE PIPE TO BE LEFT ALONE.

i-74 TYPICAL SECTION
 LOCATION 11A - 205+25

MODEL: \\MODELNAME\$ FILE: \\NAME\$.STB

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION 11A
 DETAIL - I-74**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CULVERT LINING 2019	VARIOUS	20	20
			CONTRACT NO. 68E16	
		ILLINOIS	FED. AID PROJECT	