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PLOT SCALE = 240,0000' / ft.	DRAWN - JWORTHINGTON	REVISED -
PLOT DATE = 2/1/2022	CHECKED - POBRIEN	REVISED -
	DATE - 02/04/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

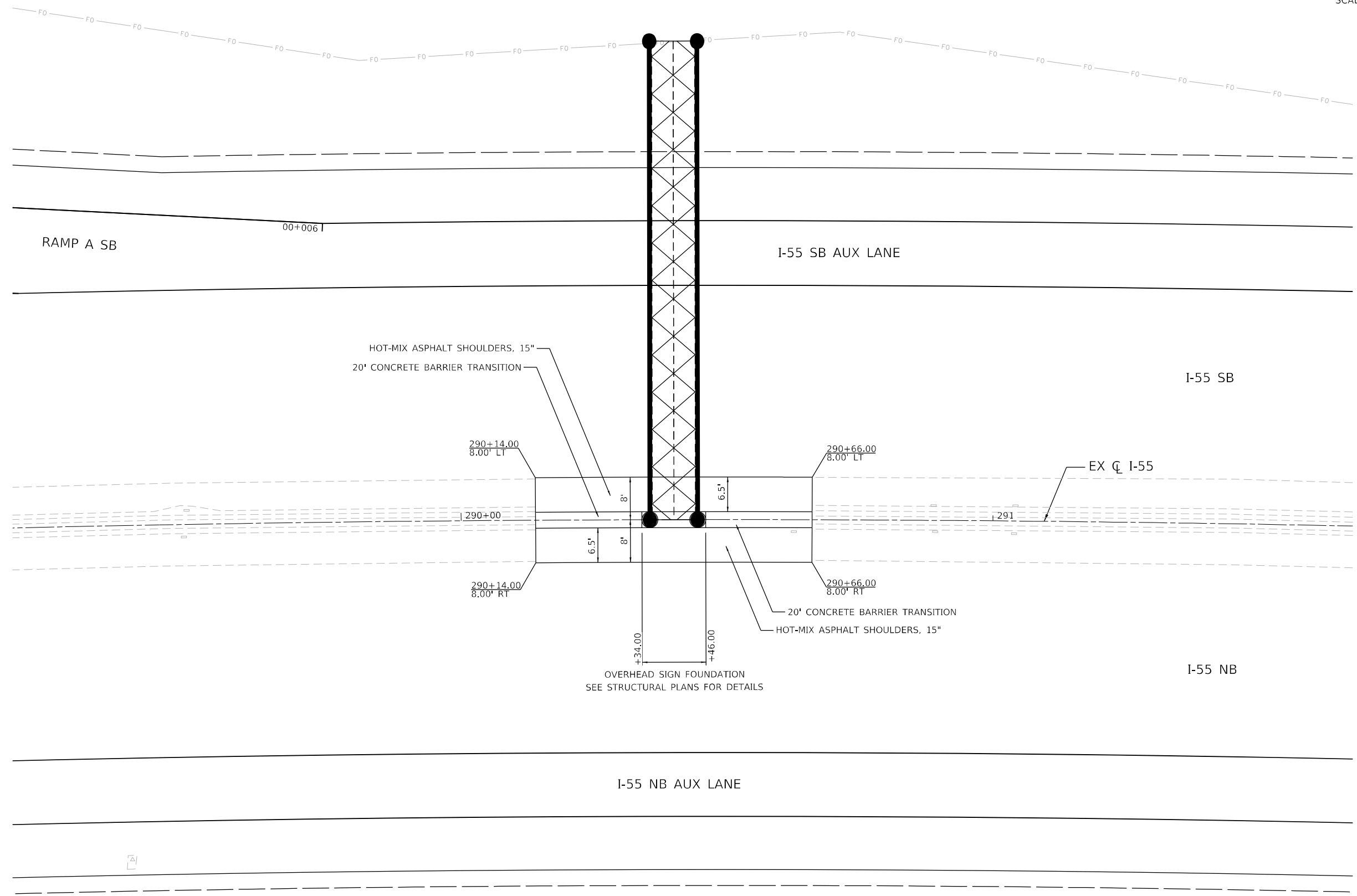
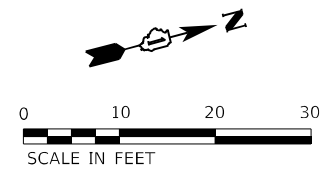
I-55 MEDIAN IMPROVEMENTS AT SIGN STRUCTURE FOUNDATION
OVERHEAD SIGN STRUCTURE STA 248+63

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	401
CONTRACT NO. 62H15				

SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.

FAI 55, FAP 338 ILLINOIS FED. AID PROJECT

D:\162H15-sh-rt-det-003.dgn
51278
2012/11/30



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 51278
 2012/11/30



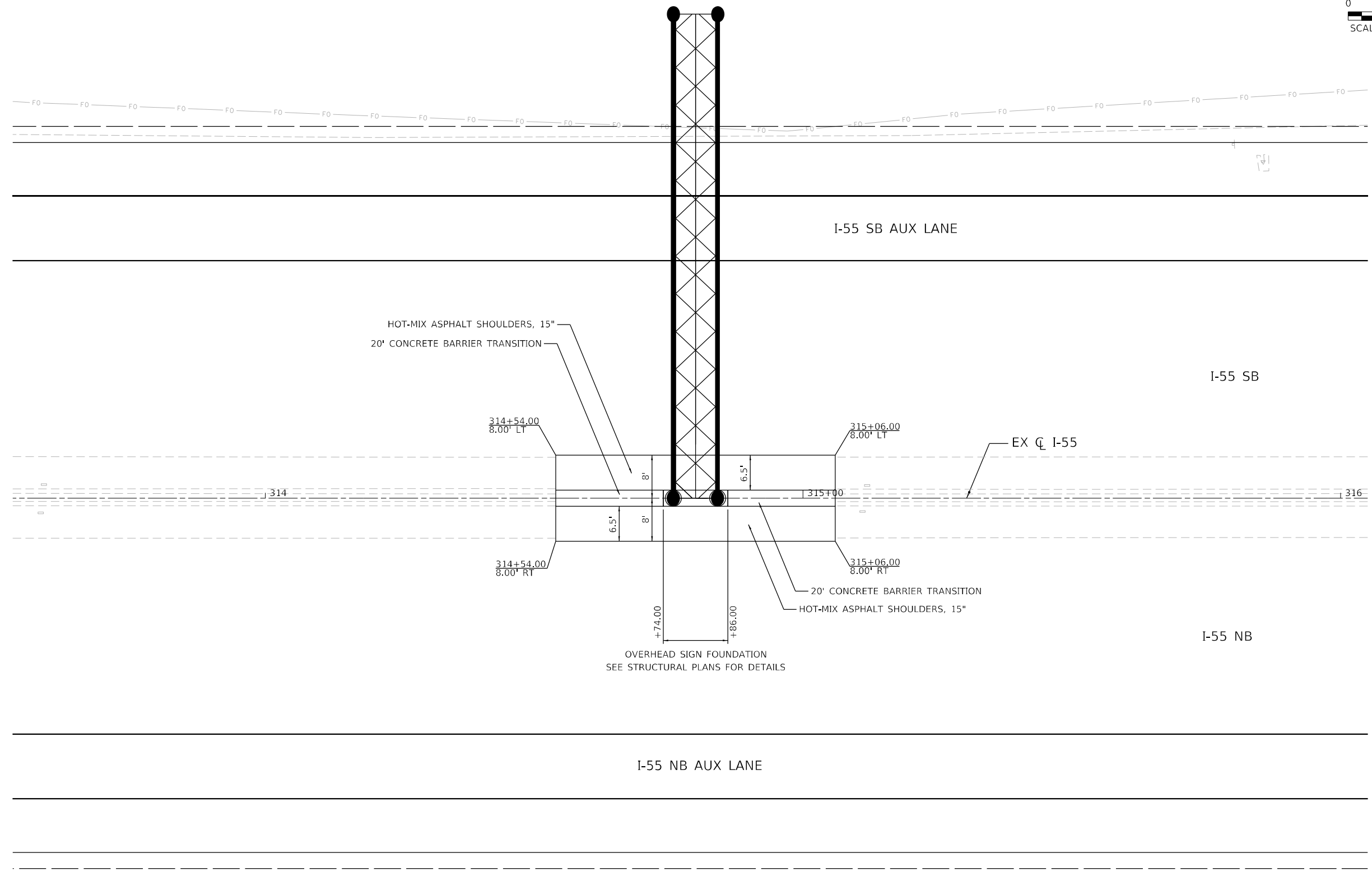
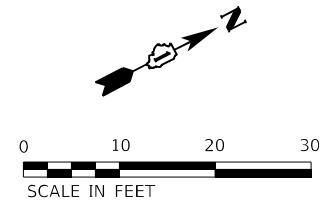
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	DRAWN - JWORTHINGTON	REVISED -
PLOT SCALE = 240,0000' / ft.	CHECKED - POBRIEN	REVISED -
PLOT DATE = 2/1/2022	DATE - 02/04/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MEDIAN IMPROVEMENTS AT SIGN STRUCTURE FOUNDATION
OVERHEAD SIGN STRUCTURE STA 290+40

SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	402
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



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 2012/11/30



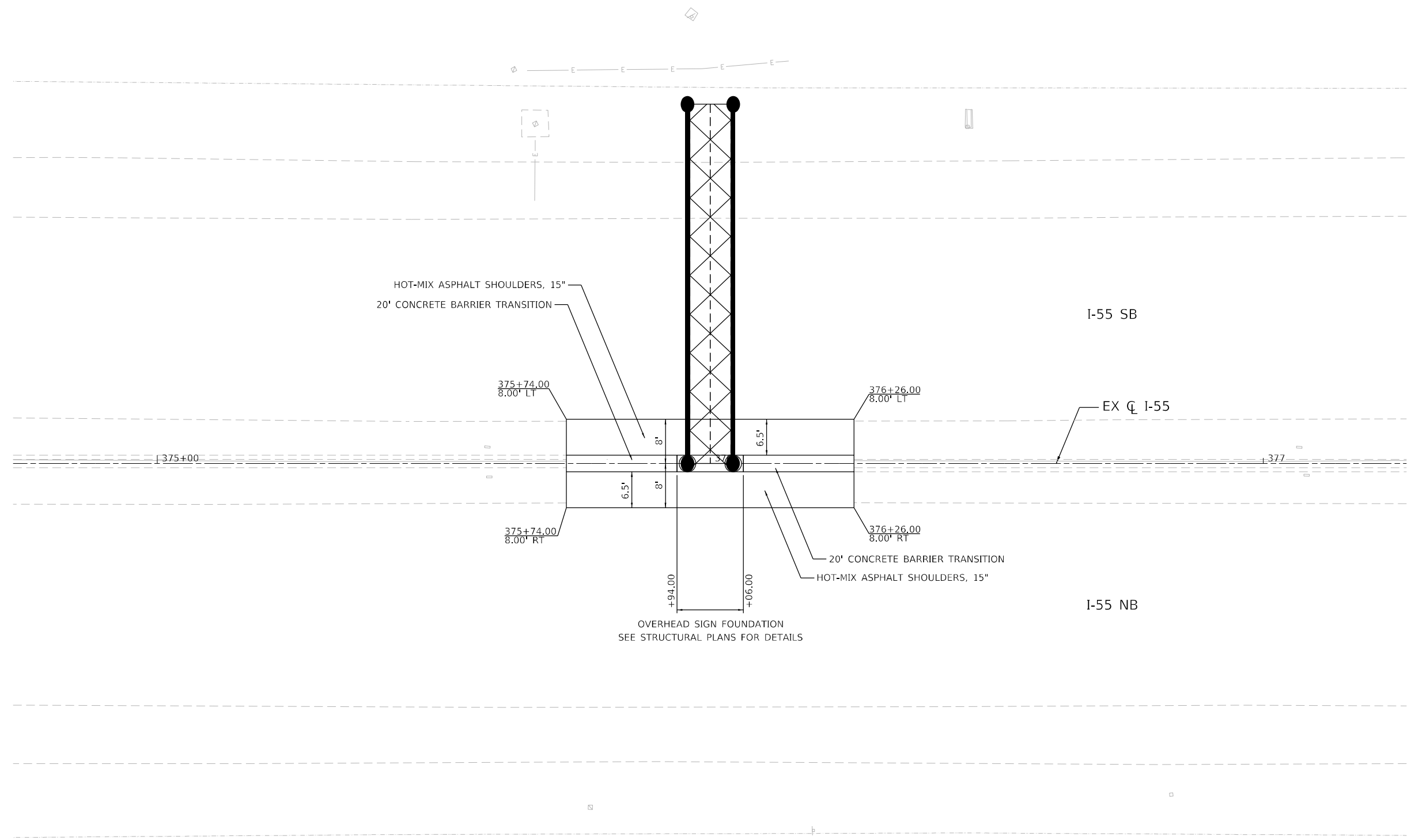
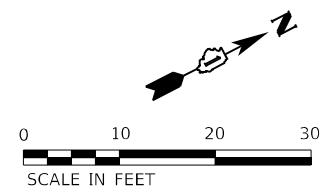
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PLOT DATE = 2/1/2022	CHECKED - POBRIEN	REVISED -
	DATE - 02/04/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MEDIAN IMPROVEMENTS AT SIGN STRUCTURE FOUNDATION
OVERHEAD SIGN STRUCTURE STA 314+80

SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	403
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



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 51278
 2012/11/30



USER NAME = jworthington
PLOT SCALE = 240,0000' / ft.
PLOT DATE = 2/1/2022

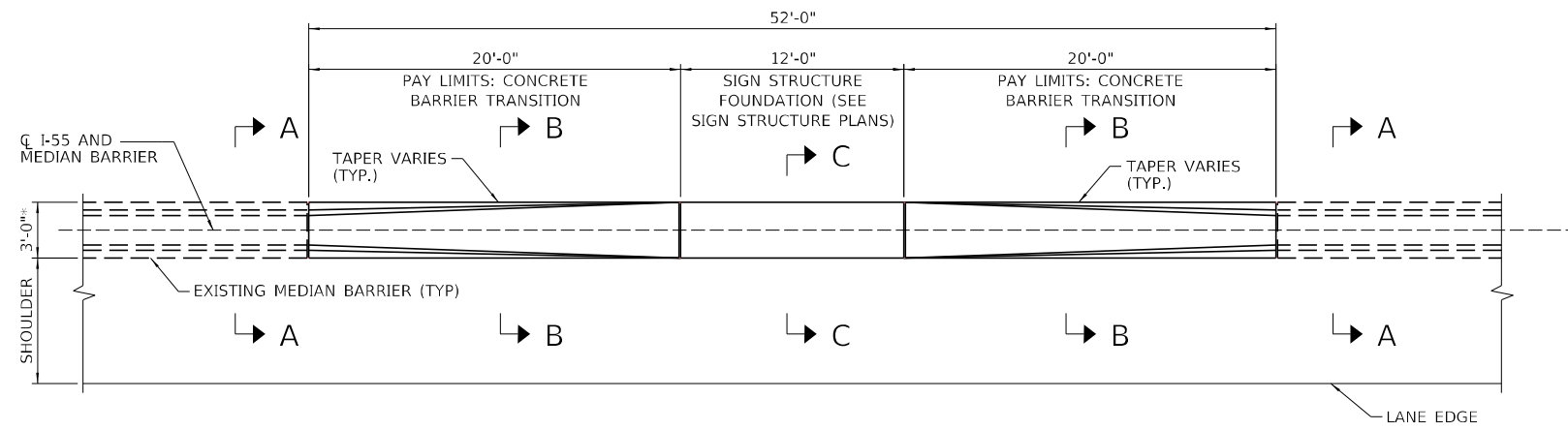
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DRAWN - JWORTHINGTON	REvised -
CHECKED - POBRIEN	REvised -
DATE - 02/04/2022	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MEDIAN IMPROVEMENTS AT SIGN STRUCTURE FOUNDATION
OVERHEAD SIGN STRUCTURE STA 376+00

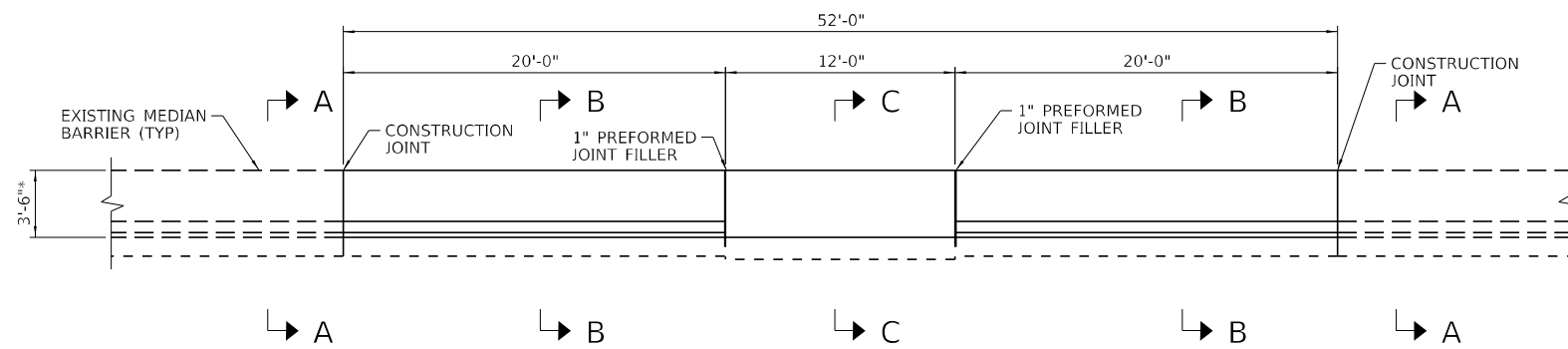
SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	405
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



* VERIFY IN FIELD TO MATCH EXISTING

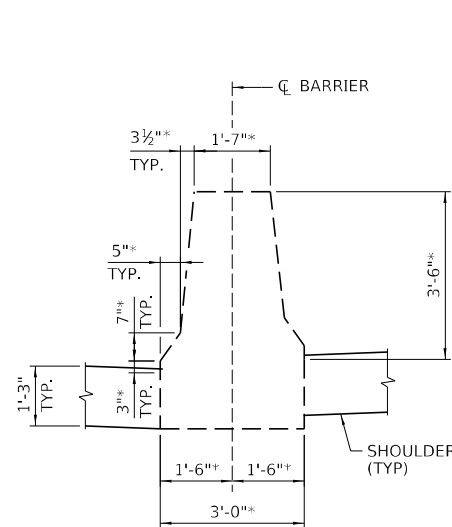
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* VERIFY IN FIELD TO MATCH EXISTING

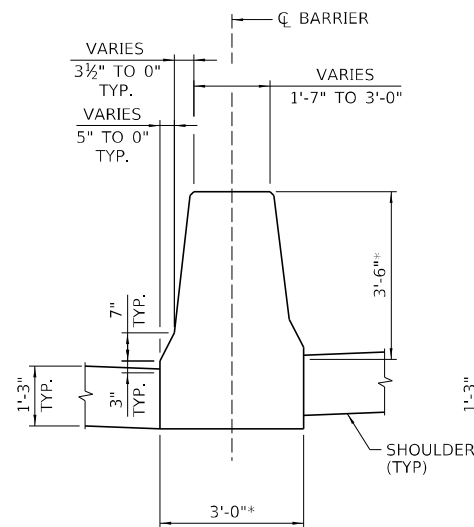
ELEVATION

CONCRETE BARRIER TRANSITIONS AT
I-55 MEDIAN SIGN STRUCTURE FOUNDATIONS (N.T.S.)

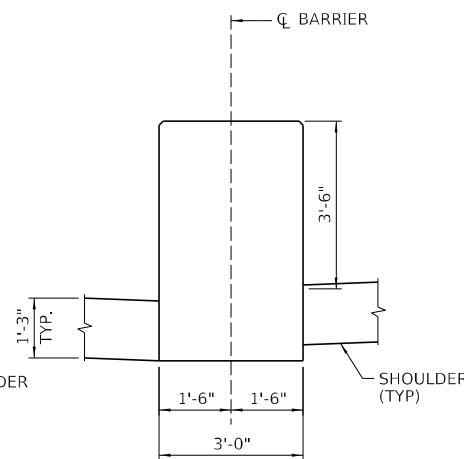


* VERIFY IN FIELD TO MATCH EXISTING

SECTION A-A



SECTION B-B



SECTION C-C

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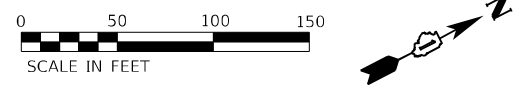
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PLOT SCALE =	CHECKED - KJN	REVISED -
DATE = 02/04/2022	DRAWN - AJB	REVISED -
	CHECKED - KJN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

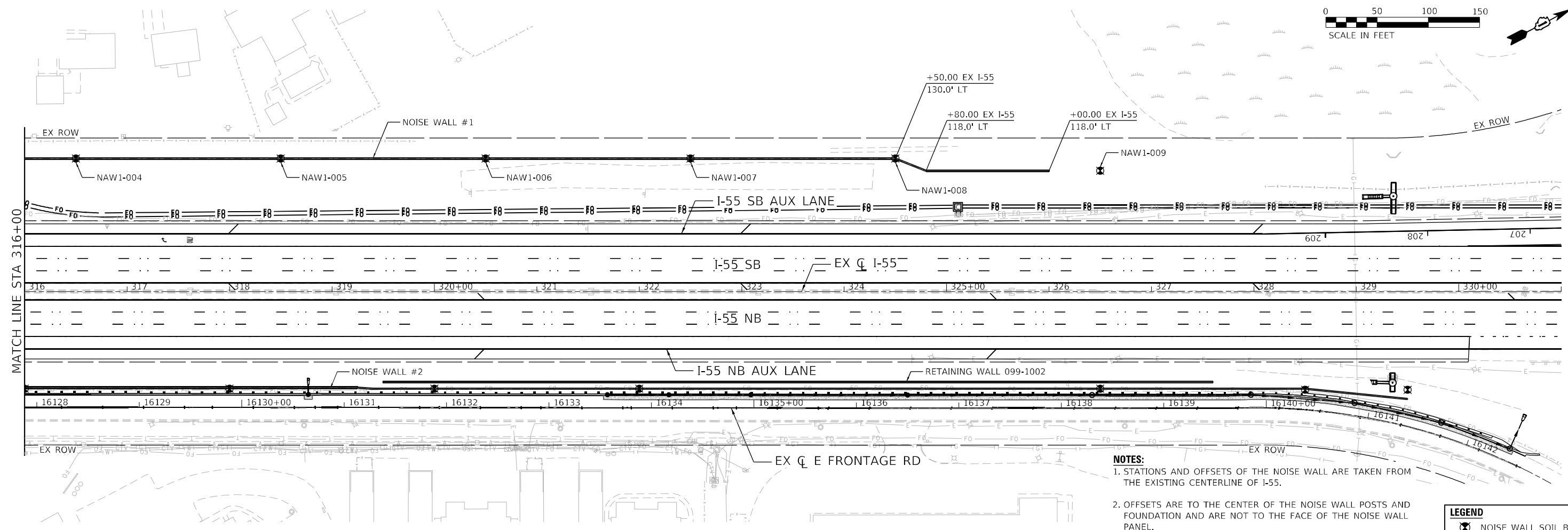
CONCRETE BARRIER TRANSITIONS AT
I-55 MEDIAN SIGN STRUCTURE FOUNDATIONS

SHEET 1 OF 1 SHEETS

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	406
CONTRACT NO. 62H15				
* FAI 55, FAP 338		ILLINOIS	FED. AID PROJECT	



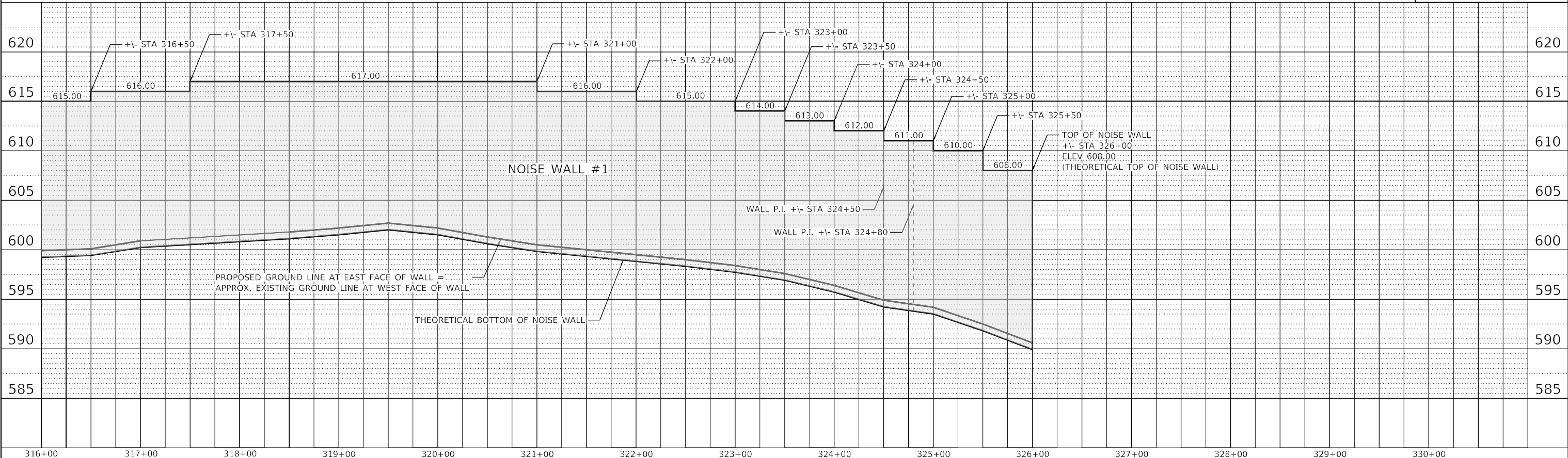
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	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



- NOTES:**
- STATIONS AND OFFSETS OF THE NOISE WALL ARE TAKEN FROM THE EXISTING CENTERLINE OF I-55.
 - OFFSETS ARE TO THE CENTER OF THE NOISE WALL POSTS AND FOUNDATION AND ARE NOT TO THE FACE OF THE NOISE WALL PANEL.

LEGEND
 NOISE WALL SOIL BORING

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



	USER NAME = jworthington	DESIGNED - NREYNOLDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NOISE WALL #1 PLAN AND PROFILE			F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/2000" = 1' / ft.	DRAWN - JWORTHINGTON	REVISED -		2018-075-R	WILL	1510	408				
	PLOT DATE = 2/8/2022	CHECKED - POBRIEN	REVISED -	SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta			CONTRACT NO. 62H15					
	DATE = 02/04/2022	REVISOR -	REVISED -	* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT								

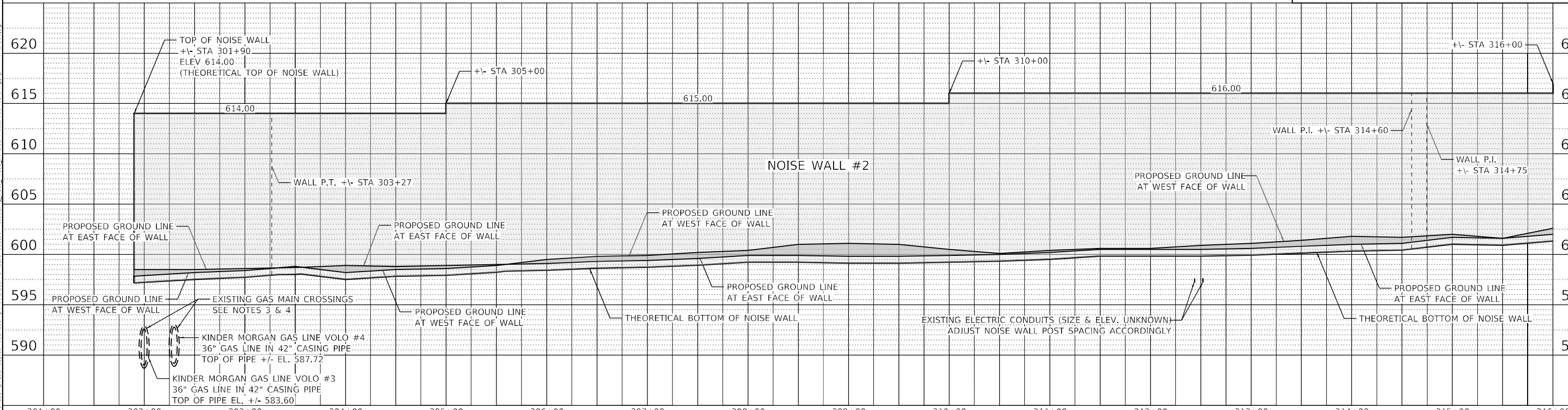
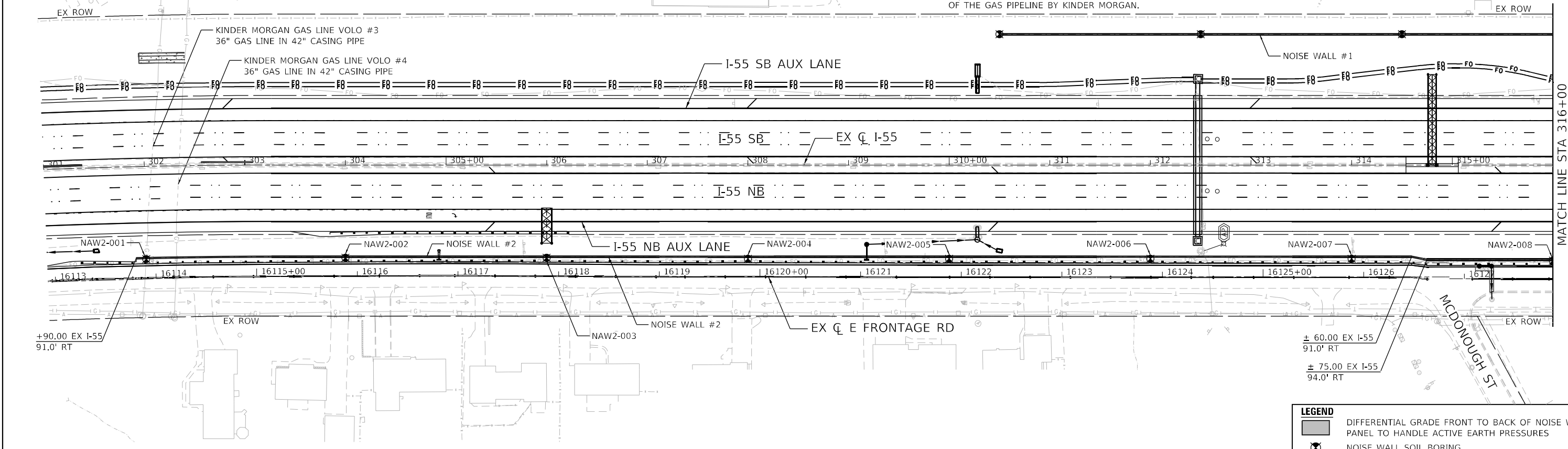
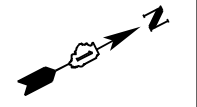
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 76015
 2012/11/30

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	

- NOTES:**
1. STATIONS AND OFFSETS OF THE NOISE WALL ARE TAKEN FROM THE EXISTING CENTERLINE OF I-55.
 2. OFFSETS ARE TO THE CENTER OF THE NOISE WALL POSTS AND FOUNDATIONS AND ARE NOT TO THE FACE OF THE NOISE WALL PANEL.

3. ADJUST NOISE WALL POST SPACING TO PROVIDE A 5'-0" MINIMUM HORIZONTAL CLEARANCE FROM OUTSIDE EDGE OF VOLO #3 AND VOLO #4 TO THE OUTSIDE EDGE OF THE NOISE WALL POST DRILLED SHAFT. PRIOR TO DRILLING OF THE NOISE WALL POST FOUNDATION, THE CONTRACTOR IS REQUIRED TO EXPOSE THE TOP OF VOLO #3 AND VOLO #4 TO CONFIRM THE EXACT LOCATION OF THE UTILITY TO CONFIRM A 5'-0" MINIMUM CLEARANCE.
4. THE DEPTH OF THE NOISE WALL POST DRILLED SHAFTS ON BOTH SIDES OF VOLO 3# AND VOLO #4 MUST EXTEND A MINIMUM OF 2' BELOW THE INVERT OF THE GAS PIPE LINES. THIS ADDITIONAL DEPTH IS REQUIRED TO PROTECT THE NOISE WALL STABILITY IN THE EVENT OF FUTURE EMERGENCY EXCAVATION OF THE GAS PIPELINE BY KINDER MORGAN.



LEGEND	
	DIFFERENTIAL GRADE FRONT TO BACK OF NOISE WALL PANEL TO HANDLE ACTIVE EARTH PRESSURES
	NOISE WALL SOIL BORING

benesch
Alfred Benesch & Company
35 W Wacker Drive, Suite 3300
Chicago, Illinois 60601
312-565-0450 Job No. 10740

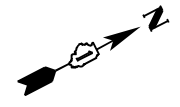
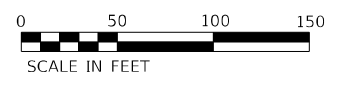
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76015
2012/11/30

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	DRAWN - JWORTHINGTON	REVISED -
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PLOT DATE = 2/8/2022	DATE = 02/04/2022	REVISED -

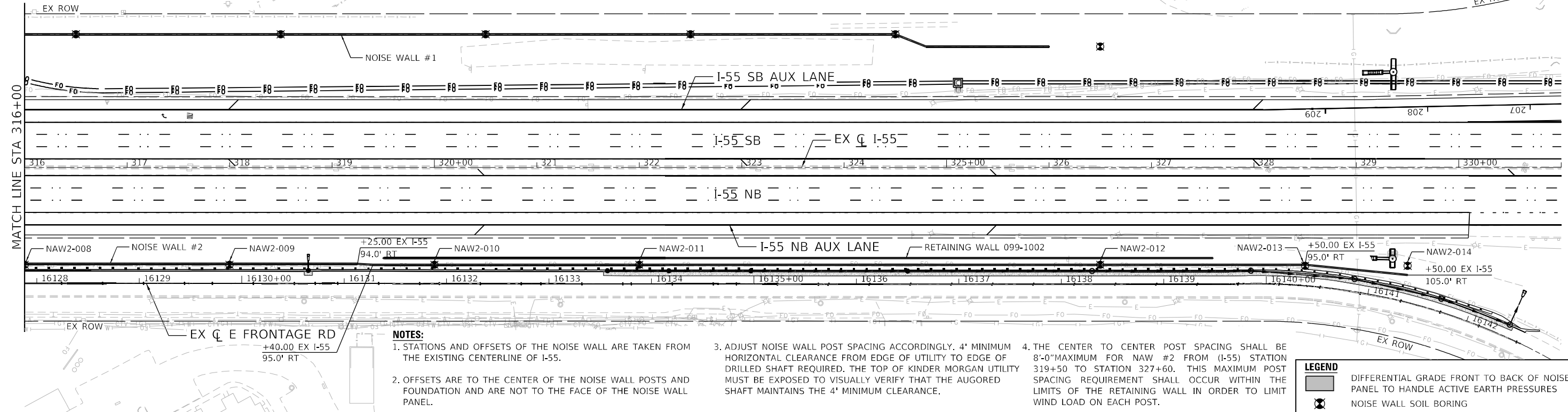
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOISE WALL #2 PLAN AND PROFILE				
SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	409
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISION	
NO.	

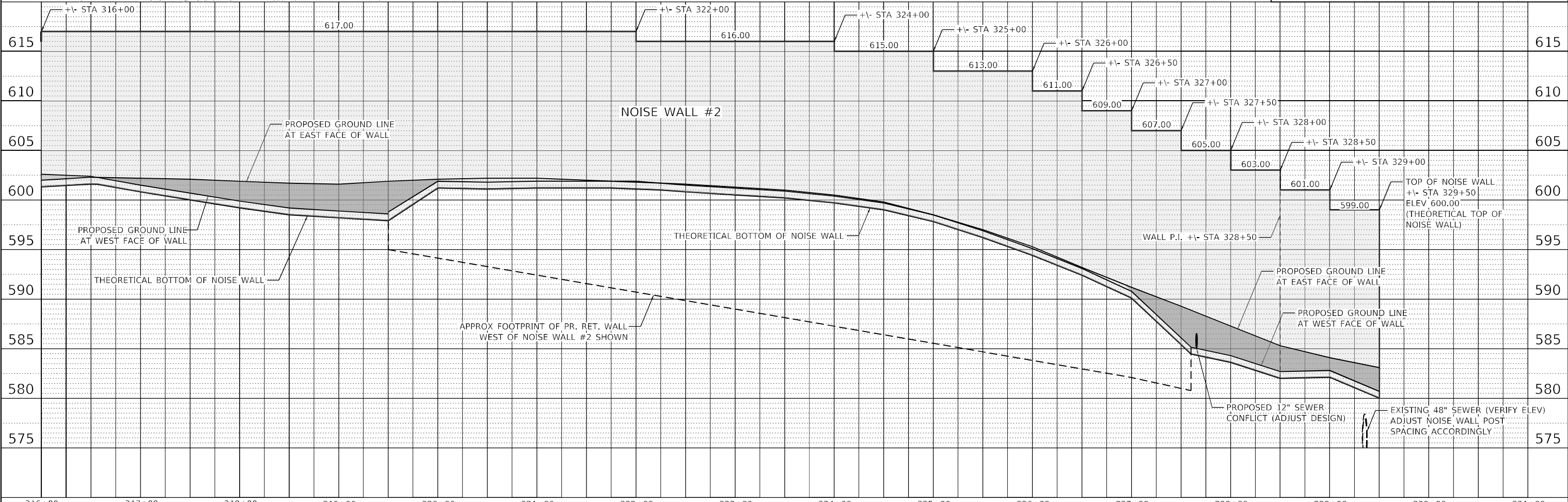


- NOTES:**
- STATIONS AND OFFSETS OF THE NOISE WALL ARE TAKEN FROM THE EXISTING CENTERLINE OF I-55.
 - OFFSETS ARE TO THE CENTER OF THE NOISE WALL POSTS AND FOUNDATION AND ARE NOT TO THE FACE OF THE NOISE WALL PANEL.
 - ADJUST NOISE WALL POST SPACING ACCORDINGLY. 4' MINIMUM HORIZONTAL CLEARANCE FROM EDGE OF UTILITY TO EDGE OF DRILLED SHAFT REQUIRED. THE TOP OF KINDER MORGAN UTILITY MUST BE EXPOSED TO VISUALLY VERIFY THAT THE AUGURED SHAFT MAINTAINS THE 4' MINIMUM CLEARANCE.
 - THE CENTER TO CENTER POST SPACING SHALL BE 8'-0" MAXIMUM FOR NAW #2 FROM (I-55) STATION 319+50 TO STATION 327+60. THIS MAXIMUM POST SPACING REQUIREMENT SHALL OCCUR WITHIN THE LIMITS OF THE RETAINING WALL IN ORDER TO LIMIT WIND LOAD ON EACH POST.

LEGEND

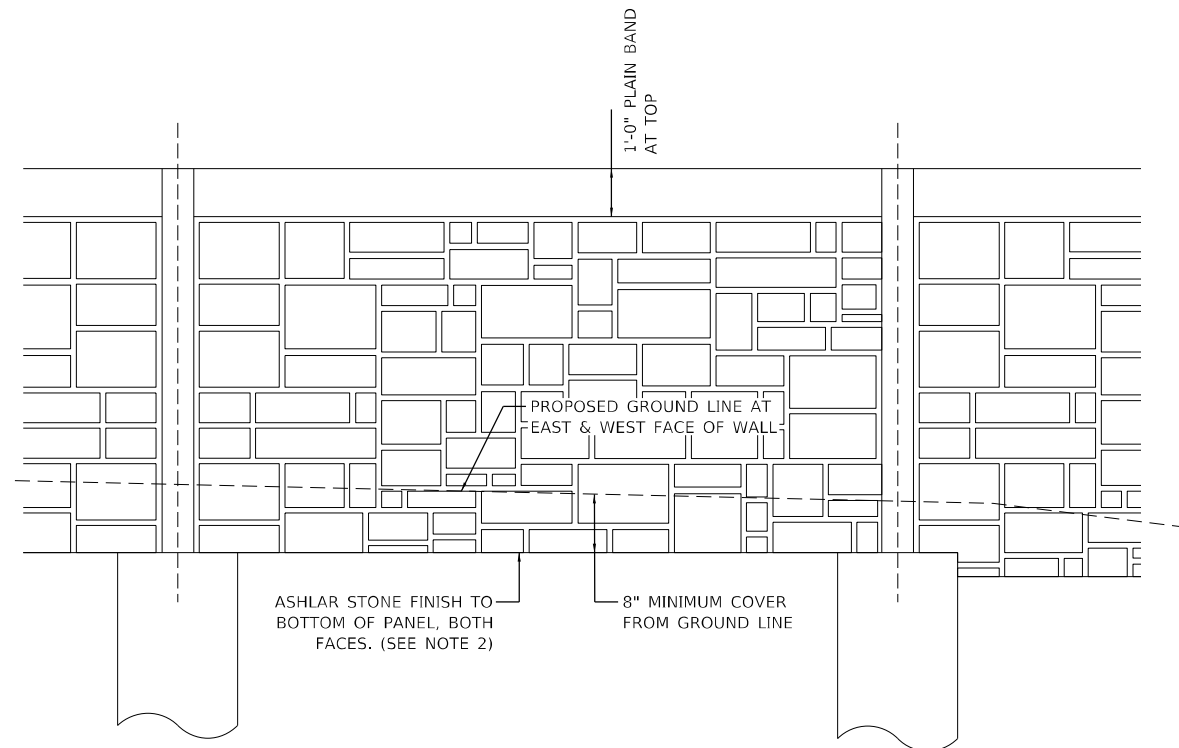
	DIFFERENTIAL GRADE FRONT TO BACK OF NOISE WALL PANEL TO HANDLE ACTIVE EARTH PRESSURES
	NOISE WALL SOIL BORING

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISION	
NO.	

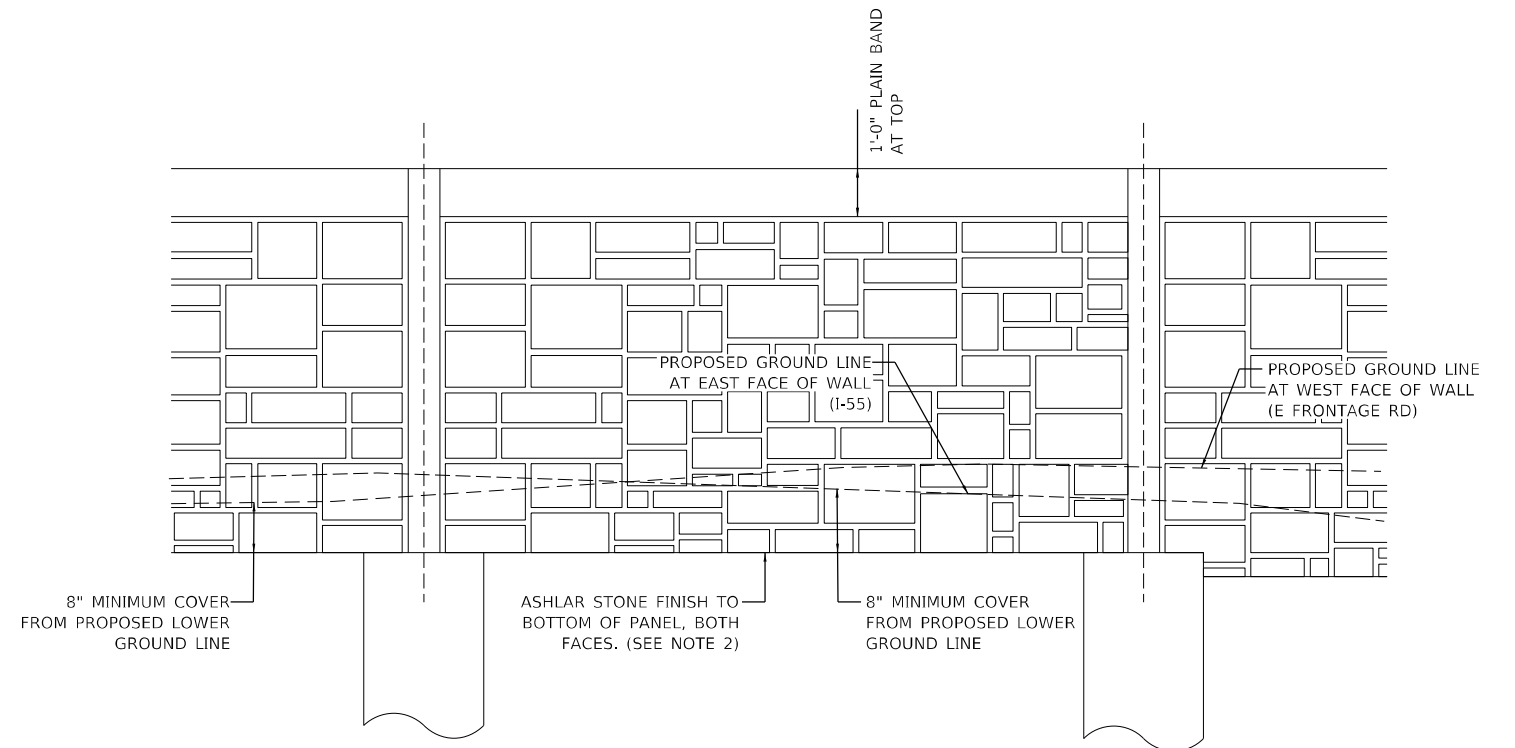


	USER NAME = jworthington	DESIGNED - NREYNOLDS	REVISION	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NOISE WALL #2 PLAN AND PROFILE		F.A./P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/200,000' / ft.	DRAWN - JWORTHINGTON	REVISION		2018-075-R	WILL	1510	410			
PLOT DATE = 2/8/2022	CHECKED - POBRIEN	REVISION		SCALE: 1" = 50'		SHEET OF SHEETS	STA. Sta TO STA. ToSta	CONTRACT NO. 62H15			
	DATE - 02/04/2022	REVISION				* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT					

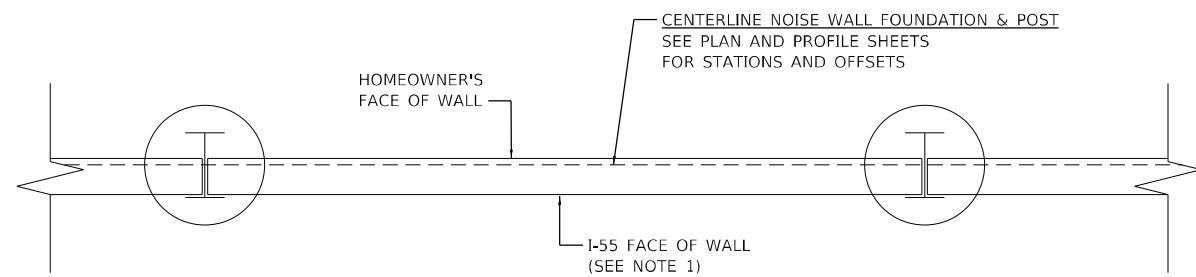
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 76015
 2012/11/30



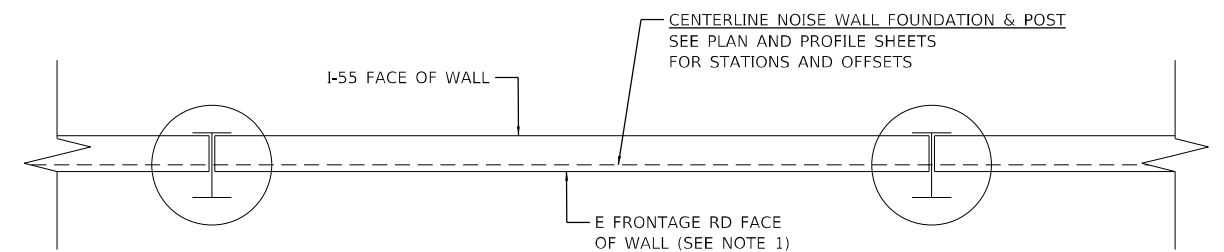
NOISE WALL #1 ELEVATION
NOT TO SCALE



NOISE WALL #2 ELEVATION
NOT TO SCALE



NOISE WALL #1 PLAN
NOT TO SCALE



NOISE WALL #2 PLAN
NOT TO SCALE



NOTES:

1. THE FACE OF THE NOISE WALL PANELS SHALL BE PLACED FLUSH WITH THE FLANGE OF THE SUPPORT POST AS SHOWN IN THE PLAN VIEW.
2. EACH SIDE OF THE NOISE WALL PANELS SHALL HAVE A ROLLED ASHLAR STONE FINISH WITH A 1 1/2" IMPRESSION. THE COLOR OF BOTH SIDES OF THE PANELS, PLAIN BAND, POSTS AND ALL OTHER VISABLE ELEMENTS SHALL BE LIGHT BROWN EARTH TONE. SEE SPECIAL PROVISIONS.
3. THE CONTRACTOR SHALL DELIVER TO THE DEPARTMENT, ATTENTION MS. GIOVANNA ZAFFINA (847-705-4172), A 2 FT X 2 FT (600 MM X 600 MM) PRECAST CONCRETE SAMPLE OF THE WALL WHICH CONTAINS THE COLORS, TEXTURES AND PATTERNS PROPOSED FOR USE ON THE PROJECT FOR APPROVAL.

MODEL: Default
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 2012/11/30



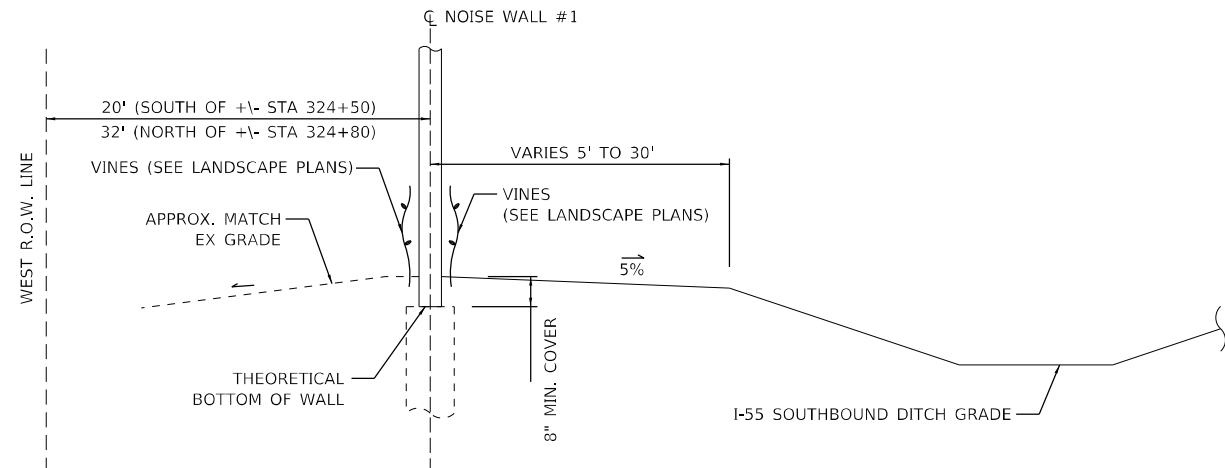
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PLOT DATE = 3/9/2022	CHECKED - POBRIEN	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

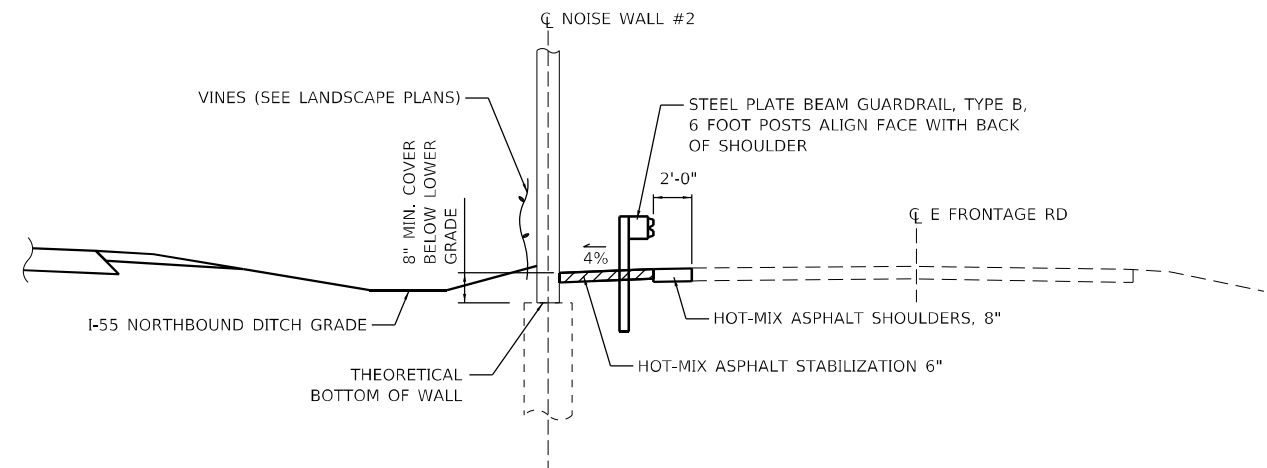
NOISE WALL DETAILS

SCALE: NTS	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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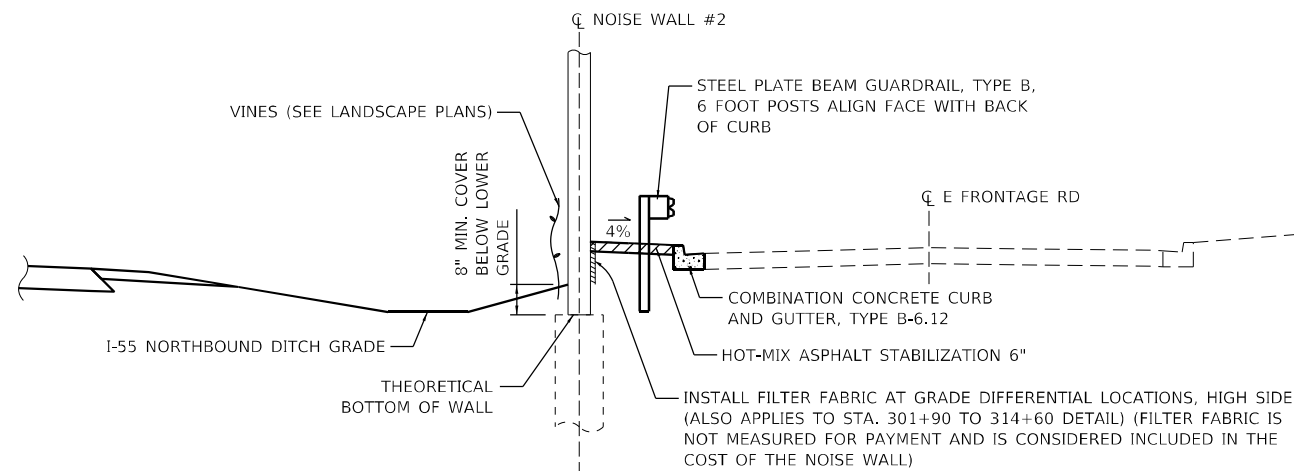
F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	411
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



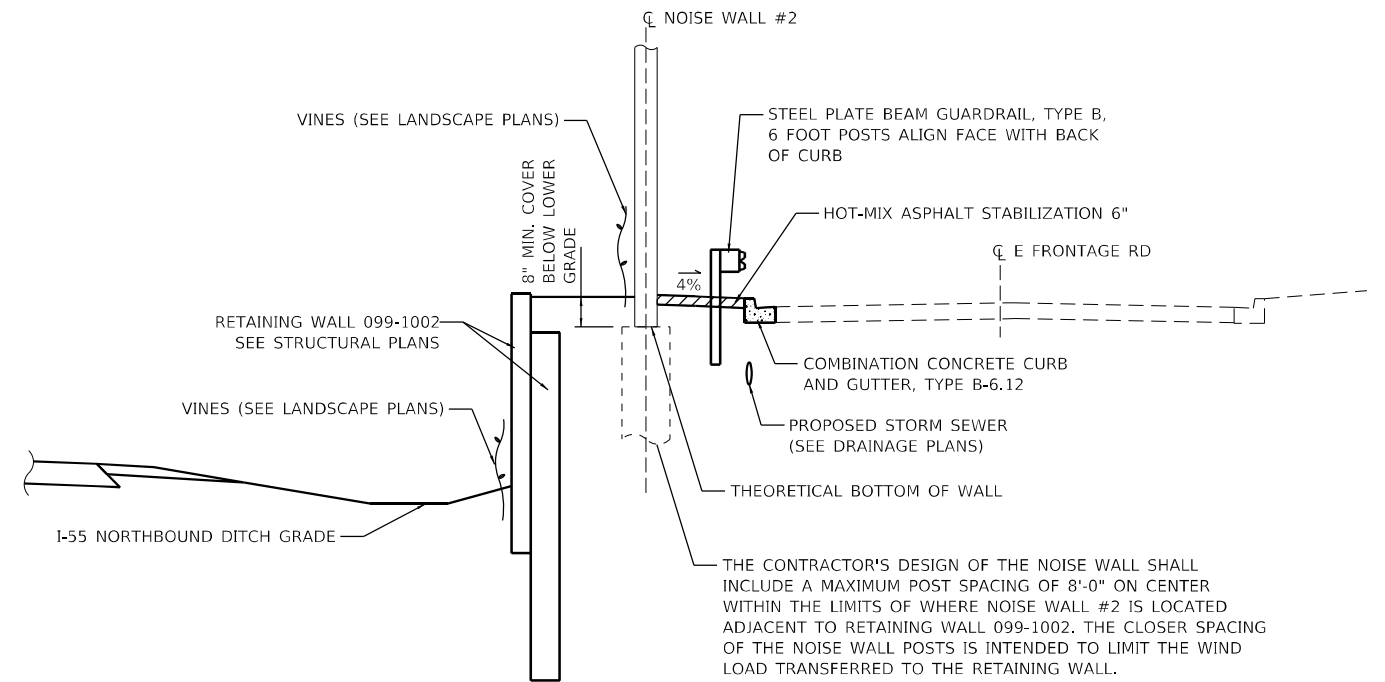
NOISE WALL #1 SECTION DETAIL
NOT TO SCALE



NOISE WALL #2 SECTION DETAIL, STA. 301+90 TO 314+60
NOT TO SCALE



NOISE WALL #2 SECTION DETAIL, STA. 314+60 TO 319+50
NOT TO SCALE



NOISE WALL #2 SECTION DETAIL, STA. 319+50 TO 329+50
NOT TO SCALE

MODEL: Default
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 76015
 2012/11/30



USER NAME = jworthington
 PLOT SCALE = 240,0000 ' / ft.
 PLOT DATE = 2/8/2022

DESIGNED - NREYNOLDS
 DRAWN - JWORTHINGTON
 CHECKED - POBRIEN
 DATE - 02/04/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE WALL DETAILS

SCALE: NTS SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	412
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation
Division of Highways
GSO Consultants, Inc.

SOIL BORING LOG

Date 11/10/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #1 LOGGED BY MH

SECTION 2018-075-R LOCATION N of I-55, SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NAW#1	DEPTHS	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
BORING NO.	NAW1-004				Groundwater Elev.:	
Station	316+50				First Encounter	None ft
Offset	130.00R LT				Upon Completion	N/A ft
Ground Surface Elev.	601.20				After N/A Hrs.	N/A ft
4 inches of Topsoil	600.87					
Medium Dense Brown and Gray, Moist SILTY LOAM, with sand, trace gravel (ML)	7			18		
	11					
	14					
	8					
	10			15		
	11					
	8					
	10	5.0	17			
	13	B				
Very Stiff to Hard Brown and Gray, Moist to Very Moist SILTY CLAY LOAM, trace sand (ML/CL)	5					
	8	5.4	24			
	13	B				
	4					
	5	2.5	27			
	8	R				
	3					
Very Stiff Gray, Moist to Very Moist SILTY CLAY LOAM (ML/CL)	4	2.9	26			
	7	B				
	4					
	7	3.3	25			
	10	B				
	4					
	7	3.8	19			
	14	B				

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSO Consultants, Inc.

SOIL BORING LOG

Date 11/10/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #1 LOGGED BY MH

SECTION 2018-075-R LOCATION N of I-55, SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NAW#1	DEPTHS	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
BORING NO.	NAW1-005				Groundwater Elev.:	
Station	318+50				First Encounter	None ft
Offset	130.00R LT				Upon Completion	N/A ft
Ground Surface Elev.	605.20				After N/A Hrs.	N/A ft
5 inches of Topsoil	604.78					
Very Dense Brown and Gray, Moist SILTY LOAM, with sand, trace gravel (ML)	13			16		
	17					
	37					
Rock Fragments at 2.0 feet						
	12					
	19	7.0	14			
Very Stiff to Hard Brown and Gray, Moist SILTY CLAY LOAM, trace sand (ML/CL)	23	P				
	5					
	13					
	13	6.0	14			
	15	P				
	8					
	10	6.5	19			
	13	P				
	6					
	9	4.8	23			
	9	R				
	4					
	7	3.1	23			
	9	B				
	4					
	7	3.5	23			
	10	B				
	4					
	7	4.0	23			
	11	B				

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSO Consultants, Inc.

SOIL BORING LOG

Date 11/9/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #1 LOGGED BY MH

SECTION 2018-075-R LOCATION N of I-55, SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NAW#1	DEPTHS	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
BORING NO.	NAW1-006				Groundwater Elev.:	
Station	320+50				First Encounter	None ft
Offset	130.00R LT				Upon Completion	N/A ft
Ground Surface Elev.	601.57				After N/A Hrs.	N/A ft
Brown and Gray, Moist FILL: SILTY CLAY, with sand, trace gravel	8			10		
	50/4	2.5				
	19					
Rock Fragments at 4.0 feet	13	2.0	12			
	14	P				
	5					
	8					
Very Stiff to Hard Brown and Gray, Moist to Very Moist SILTY CLAY LOAM, trace sand (ML/CL)	9	4.0	21			
	10	P				
	6					
	6	3.8	28			
	10	P				
	6					
	6	5.0	28			
	9	B				
	4					
Very Stiff to Hard Gray, Moist SILTY CLAY LOAM, trace sand (ML/CL)	5	3.1	25			
	6	R				
	4					
	5	4.2	23			
	7	B				
	5					
	8	2.5	19			
	8	B				

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)

MODEL: Default; FILE: \naaw1; PROJECT: \naaw1; USER: jworthington; DATE: 11/10/2022; TIME: 10:40:00; PLOT: 2/8/2022; SCALE: 240,000; SHEET: 1510; TOTAL SHEETS: 414; CONTRACT NO. 62H15; STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION; NOISE WALL #1 SOIL BORING LOGS; SCALE: NO SCALE; SHEET OF SHEETS; STA. TO STA.; F.A.I.P. RTE.; SECTION; COUNTY; TOTAL SHEETS; SHEET NO.; FAI 55, FAP 338; ILLINOIS; FED. AID PROJECT



USER NAME = jworthington
DESIGNED -
DRAWN -
CHECKED -
DATE - 02/04/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

NOISE WALL #1 SOIL BORING LOGS

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

F.A.I.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	414
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation
Division of Highways
GSO Consultants, Inc.

SOIL BORING LOG

Page 1 of 1

Date 11/9/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #1 LOGGED BY MH

SECTION 2018-075-R LOCATION N of I-55, SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NAW#1	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
BORING NO.	NAW1-007	STATION	HT	Qu	ST	Groundwater Elev.:	
Offset	130.00R LT	322+50	(ft)	(/ft)	(tsf)	First Encounter	
Ground Surface Elev.	599.94		(ft)	(/ft)	(%)	Upon Completion	
						After	
Brown and Gray, Moist FILL: SILTY CLAY, trace sand and gravel							
			5				
			8	4.0	15		
			12	P			
			7				
			11	5.5	19		
			12	P			
			-3				
			593.94				
Very Stiff to Hard Brown and Gray, Moist to Very Moist SILTY CLAY LOAM, trace sand (ML/CL)							
			6	4.4	26		
			9	B			
			5				
			6	4.4	23		
			7	B			
			-10				
			4				
			4	3.5	27		
			7	R			
			585.94				
Hard Gray, Moist SILTY CLAY LOAM (ML/CL)							
			5	4.8	20		
			9	B			
			-15				
			683.94				
Medium Dense to Dense Gray, Moist to Very Moist SILTY LOAM, with sand (ML)							
			4				
			5				
			8				
			14				
			21				
			27				
			579.94				

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSO Consultants, Inc.

SOIL BORING LOG

Page 1 of 1

Date 11/9/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #1 LOGGED BY MH

SECTION 2018-075-R LOCATION N of I-55, SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NAW#1	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
BORING NO.	NAW1-008	STATION	HT	Qu	ST	Groundwater Elev.:	
Offset	130.00R LT	324+50	(ft)	(/ft)	(tsf)	First Encounter	
Ground Surface Elev.	595.40		(ft)	(/ft)	(%)	Upon Completion	
						After	
Brown and Gray, Moist FILL: SILTY CLAY, with sand and gravel							
			7				
			18	3.0	13		
			10	P			
			6				
			8	6.0	19		
			12	P			
			-5				
			589.40				
Very Stiff to Hard Brown and Gray, Moist to Very Moist SILTY CLAY LOAM, trace sand (ML/CL)							
			5	4.5	26		
			8	P			
			4				
			6	4.4	22		
			8	B			
			-10				
			4				
			6	3.3	23		
			7	R			
			581.90				
Dense Brown and Gray, Moist SILTY LOAM, with sand (ML)							
			3				
			19				
			22				
			-15				
			679.40				
Dense Gray, Moist SILTY LOAM, with sand (ML)							
			11				
			18				
			19				
			14				
			24				
			17				
			575.40				

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSO Consultants, Inc.

SOIL BORING LOG

Page 1 of 1

Date 11/9/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #1 LOGGED BY MH

SECTION 2018-075-R LOCATION N of I-55, SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	NAW#1	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
BORING NO.	NAW1-009	STATION	HT	Qu	ST	Groundwater Elev.:	
Offset	118.00R LT	326+50	(ft)	(/ft)	(tsf)	First Encounter	
Ground Surface Elev.	580.01		(ft)	(/ft)	(%)	Upon Completion	
						After	
Brown and Gray, Moist to Very Moist FILL: SILTY CLAY, with sand, trace gravel							
			7				
			10				
			11				
			7				
			8	4.6	25		
			10	B			
			-5				
			582.31				
Medium Dense Brown and Gray, Moist to Very Moist SILTY LOAM, with sand (ML)							
			7				
			12				
			15				
			-10				
			11				
			18				
			9				
			570.31				
Loose to Medium Dense Gray, Very Moist SILTY LOAM, with sand (ML)							
			9				
			10				
			10				
			-15				
			573.81				
Stiff Gray, Very Moist SILTY CLAY LOAM (ML/CL)							
			4				
			2				
			3	1.7	32		
			3	B			
			570.81				

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

D:\162H15-shi-NAW-1-blog-003.dgn



USER NAME = jworthington
PLOT SCALE = 240,0000' / ft.
PLOT DATE = 2/8/2022

DESIGNED -
DRAWN -
CHECKED -
DATE - 02/04/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

NOISE WALL #1 SOIL BORING LOGS

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 55, FAP 338	2018-075-R	WILL	1510	415
CONTRACT NO. 62H15				
ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Date 11/6/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #2 LOGGED BY MH

SECTION 2018-075-R LOCATION Frontage RD W. SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOISTURE (%)
NAW#2	302+00	0				6 inches of Asphalt	0			
NAW2-001	92.00ft RT	0				Light Brown and Gray, Dry FILL: SAND and GRAVEL	13			
		594.21	6	1.7	17					
			4	B		Dark Gray and Brown, Moist FILL: SILTY CLAY, with sand	3			
		589.71	6	3.0	19					
			3	P		Hard Brown and Gray, Moist SILTY CLAY LOAM, with sand (ML/CL)	6			
		587.21	4	1.9	17					
			6	R		Stiff to Hard Gray, Moist SILTY CLAY LOAM, trace sand (ML/CL)	4			
			3	2.5	16					
			5	B						
			2							
			3	4.6	15					
			7	B						
			8	6.0	17					
			12	B						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Date 11/6/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #2 LOGGED BY MH

SECTION 2018-075-R LOCATION Frontage RD W. SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOISTURE (%)
NAW#2	304+00	0				6 inches of Asphalt	0			
NAW2-002	92.00ft RT	0				Brown and Gray, Moist FILL: SAND and GRAVEL	6			
		598.03	3	3.5	22					
			4	P		Medium Dense to Very Dense Gray, Moist to Very Moist SILTY LOAM, with sand (ML)	3			
			6							
			6	5.2	20					
			8	B		Trace limestone fragments at 23.5	6			
			8	B						
			7							
			8							
			10							
			7							
			8							
			10							
			10							
			7							
			8							
			10							
			10							
			3							
			4							
			7							
			2							
			3	2.1	17					
			3	B						
			6							
			7	2.0	18					
			12	P						
			9							
			14							
			18							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Date 11/5/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #2 LOGGED BY MH

SECTION 2018-075-R LOCATION Frontage RD W. SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BULGE (in)	UCS (tsf)	MOISTURE (%)
NAW#2	306+00	0				6 inches of Asphalt	0			
NAW2-003	92.00ft RT	0				Brown and Gray, Moist FILL: SAND and GRAVEL	8			
		598.66	4	3.1	27					
			6	B		Medium Dense to Dense Gray, Moist SILTY LOAM, with sand (ML)	4			
			6							
			6	5.0	19					
			9	B		Very Stiff to Hard Brown and Gray, Moist SILTY CLAY LOAM, trace sand (ML/CL)	6			
			9							
			10							
			8							
			3							
			6	3.0	16					
			5	P						
			4							
			7	4.0	16					
			9	P						
			7							
			7							
			7							
			3							
			5	4.0	21					
			9	P						
			3							
			8	4.6	27					
			9	B						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

MODEL: Default; FILE: NAW#2; USER: jworthington; DATE: 11/6/20; TIME: 10:40:00; PROJECT: I-55 and IL 59; SHEET: 15 of 15; BBS, form 137 (Rev. 8-99)



USER NAME = jworthington
DESIGNED -
DRAWN -
CHECKED -
DATE - 02/04/2022

REVISOR -
REVISIONS -
REVISOR -
REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE WALL #2 SOIL BORING LOGS

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	416
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Date 11/2/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #2 LOGGED BY MH

SECTION 2018-075-R LOCATION Frontage RD W. SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTHS	BULGE	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	DEPTHS	BULGE	UCS	MOIST
NAW#2		(ft)	(/6")	(tsf)	(%)	N/A ft	N/A ft	(ft)	(/6")	(tsf)	(%)
		3 inches of Topsoil									
		Brown and Gray, Moist to Very Moist									
		FILL: SILTY CLAY, trace sand									
		4									
		5	4.0		20						
		6	P								
		6									
		7	3.5		21						
		10	B								
		4									
		6	4.0		26						
		8	B								
		3									
		6	3.5		23						
		8	B								
		10									
		9			19						
		16									
		22									
		8									
		13			17						
		14									
		15									
		8			19						
		16									
		20									
		3									
		4			22						
		4									
		20									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Date 11/2/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #2 LOGGED BY MH

SECTION 2018-075-R LOCATION Frontage RD W. SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTHS	BULGE	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	DEPTHS	BULGE	UCS	MOIST
NAW#2		(ft)	(/6")	(tsf)	(%)	N/A ft	N/A ft	(ft)	(/6")	(tsf)	(%)
		3 inches of Topsoil									
		Gray and Brown, Moist									
		FILL: SILTY CLAY, with sand, trace organics									
		3									
		5	2.5		16						
		5	P								
		5									
		7	3.5		14						
		10	P								
		6									
		9			10						
		6									
		2									
		4	3.5		19						
		6	P								
		3									
		3	1.3		26						
		4	R								
		4									
		3									
		4	3.1		15						
		4	B								
		13									
		10			10						
		11									
		50/2"									
		10									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Date 11/2/20

ROUTE I-55 and IL 59 DESCRIPTION Noise Abatement Wall #2 LOGGED BY MH

SECTION 2018-075-R LOCATION Frontage RD W. SEC. TWP. RNG. Latitude Longitude

COUNTY WILL DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTHS	BULGE	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	DEPTHS	BULGE	UCS	MOIST
NAW#2		(ft)	(/6")	(tsf)	(%)	N/A ft	N/A ft	(ft)	(/6")	(tsf)	(%)
		3 inches of Topsoil									
		Brown and Gray, Moist									
		FILL: Sand and Gravel									
		2									
		2			15						
		5									
		5									
		3			6						
		3									
		3									
		4			6						
		4									
		4									
		4									
		4									
		5									
		5	2.9		29						
		6	B								
		5									
		3	1.7		30						
		3	B								
		5									
		7	5.2		19						
		50/4"	R								
		8									
		10	1.3		31						
		50/3"	B								
		41									
		50/4"			3						
		41									
		50/4"									
		562.78									
		20									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

MODEL: Default; FILE: NAW#2; USER: jworthington; DATE: 11/2/20; PROJECT: Noise Abatement Wall #2; SHEET: 15 of 15



USER NAME = jworthington
DESIGNED -
DRAWN -
CHECKED -
DATE = 02/04/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

NOISE WALL #2 SOIL BORING LOGS

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 55, FAP 338	2018-075-R	WILL	1510	420
CONTRACT NO. 62H15				
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	ALIGNMENT	OFFSET		DESCRIPTION	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	L/RT										
501	7499+80	EX CL IL59	50	RT	CONCRETE BOX CULVERT INFO ONLY	N/A							575.92	
502	7498+22	EX CL IL59	59	RT	CONCRETE BOX CULVERT INFO ONLY	N/A	576.37							
503	7499+29	EX CL IL59	57	RT	CONCRETE BOX CULVERT INFO ONLY	N/A					576.17			
504	7492+25	EX CL IL59	64	RT	REMOVE EXISTING FLARED END SECTION	N/A	580.50							
505	7492+52	EX CL IL59	64	RT	MANHOLE REMOVAL	585.30	580.45				580.45			
506	7492+81	EX CL IL59	63	RT	REMOVE EXISTING FLARED END SECTION	N/A					580.40			
507	8033+09	EX CL I-55 NB EXIT RAMP	75	RT	REMOVE CONCRETE BOX CULVERT END SECTION	N/A							587.50	
508	7003+42	EX CL I-55 SB ENTRANCE RAMP	74	RT	REMOVE CONCRETE BOX CULVERT END SECTION	N/A			587.30					
509	7009+03	EX CL I-55 SB ENTRANCE RAMP	34	RT	REMOVE EXISTING FLARED END SECTION	N/A			593.50					
510	7009+05	EX CL I-55 SB ENTRANCE RAMP	50	LT	REMOVE EXISTING FLARED END SECTION	N/A							593.80	
511	7019+38	EX CL I-55 SB ENTRANCE RAMP	11	RT	REMOVE EXISTING FLARED END SECTION	N/A	588.24							
512	7019+36	EX CL I-55 SB ENTRANCE RAMP	25	LT	REMOVE EXISTING FLARED END SECTION	N/A						588.35		
513	7022+11	EX CL I-55 SB ENTRANCE RAMP	37	LT	FLARED END SECTION INFO ONLY	N/A						585.07		
514	7022+11	EX CL I-55 SB ENTRANCE RAMP	18	RT	FLARED END SECTION INFO ONLY	N/A	584.90							
515	8009+01	EX CL I-55 NB EXIT RAMP	36	LT	REMOVE EXISTING FLARED END SECTION	N/A				583.90				
516	8009+00	EX CL I-55 NB EXIT RAMP	25	RT	REMOVE EXISTING FLARED END SECTION	N/A								583.82
517	8019+07	EX CL I-55 NB EXIT RAMP	9	RT	REMOVING CATCH BASINS	620.32								
518	8018+97	EX CL I-55 NB EXIT RAMP	83	RT	REMOVE EXISTING FLARED END SECTION	N/A						590.82		
519	8023+15	EX CL I-55 NB EXIT RAMP	8	RT	REMOVING CATCH BASINS	622.21	617.00							
520	8024+00	EX CL I-55 NB EXIT RAMP	73	RT	REMOVE EXISTING FLARED END SECTION	N/A					593.25			
600	6015+99	EX CL EAST FRONTAGE	24	RT	FLARED END SECTION INFO ONLY	N/A	588.17							
601	6016+45	EX CL EAST FRONTAGE	27	RT	FLARED END SECTION INFO ONLY	N/A					587.84			
602	6022+82	EX CL EAST FRONTAGE	20	LT	REMOVE EXISTING FLARED END SECTION	N/A			583.47					
603	6022+83	EX CL EAST FRONTAGE	28	RT	REMOVE EXISTING FLARED END SECTION	N/A							583.40	
604	6042+35	EX CL EAST FRONTAGE	27	RT	REMOVE EXISTING FLARED END SECTION	N/A	592.67							
605	6042+78	EX CL EAST FRONTAGE	27	RT	REMOVE EXISTING FLARED END SECTION	N/A					592.79			
606	6047+11	EX CL EAST FRONTAGE	18	RT	REMOVE EXISTING FLARED END SECTION	N/A								591.26
607	6047+11	EX CL EAST FRONTAGE	33	LT	REMOVE EXISTING FLARED END SECTION	N/A								
608	16098+12	EX CL EAST FRONTAGE	22	RT	CONCRETE HEADWALL REMOVAL	N/A		592.66		590.10				
609	16098+51	EX CL EAST FRONTAGE	38	RT	CONCRETE HEADWALL REMOVAL	N/A						592.99		
610	16106+81	EX CL EAST FRONTAGE	20	RT	CONCRETE HEADWALL INFO ONLY	N/A							594.50	
611	16106+80	EX CL EAST FRONTAGE	25	LT	CONCRETE HEADWALL INFO ONLY	N/A			593.48					
612	16112+82	EX CL EAST FRONTAGE	20	RT	CONCRETE HEADWALL REMOVAL	N/A							593.68	
613	16112+82	EX CL EAST FRONTAGE	31	LT	CONCRETE HEADWALL REMOVAL	N/A			592.63					
614	6080+41	EX CL EAST FRONTAGE	83	RT	INLET INFO ONLY	600.07					597.97			
615	6080+23	EX CL EAST FRONTAGE	92	RT	MANHOLE INFO ONLY	600.49	597.69		597.64				597.59	
616	6080+42	EX CL EAST FRONTAGE	24	RT	MANHOLE INFO ONLY	600.95	596.70			596.70	596.90			
617	6080+29	EX CL EAST FRONTAGE	24	RT	INLET INFO ONLY	600.49	597.69							
618	6083+76	EX CL EAST FRONTAGE	22	RT	MANHOLE INFO ONLY	601.27	595.52						596.72	
619	6083+76	EX CL EAST FRONTAGE	17	RT	INLET INFO ONLY	600.56			597.21					
700	4001+49	EX CL SEIL RD	18	LT	REMOVE EXISTING FLARED END SECTION	N/A			586.30					
701	4003+32	EX CL SEIL RD	19	LT	MANHOLE REMOVAL	589.98			586.58				586.58	
702	4004+34	EX CL SEIL RD	22	LT	MANHOLE REMOVAL	590.60			586.60				586.60	
703	4005+66	EX CL SEIL RD	27	LT	MANHOLE REMOVAL	590.86			586.86		586.86		586.86	
704	4005+61	EX CL SEIL RD	18	RT	REMOVE EXISTING FLARED END SECTION	N/A			588.77					
705	4009+06	EX CL SEIL RD	28	LT	MANHOLE REMOVAL	591.77			588.26		587.57		587.57	
706	4009+24	EX CL SEIL RD	35	RT	REMOVE EXISTING FLARED END SECTION	N/A			587.53					
707	4009+46	EX CL SEIL RD	27	LT	MANHOLE REMOVAL	592.40			588.20				588.20	
708	4009+48	EX CL SEIL RD	20	LT	REMOVING CATCH BASINS	592.18	589.43		589.43				589.43	
709	4009+34	EX CL SEIL RD	20	LT	REMOVING INLETS	592.19			589.50					
710	4009+77	EX CL SEIL RD	21	LT	REMOVING INLETS	592.26							589.66	
711	4011+02	EX CL SEIL RD	25	LT	MANHOLE REMOVAL	593.00					589.40		589.40	
712	4011+07	EX CL SEIL RD	20	LT	REMOVING CATCH BASINS	592.41	589.21		589.21				589.41	
713	4011+09	EX CL SEIL RD	32	RT	REMOVING INLETS	592.31								
714	4011+82	EX CL SEIL RD	20	LT	REMOVING CATCH BASINS	592.69	589.60				589.60		589.60	
715	4011+94	EX CL SEIL RD	38	LT	REMOVE EXISTING FLARED END SECTION	N/A					589.71			
716	4011+82	EX CL SEIL RD	21	RT	REMOVING INLETS	593.33	590.41							
717	4003+67	EX CL SEIL RD	98	RT	INLET INFO ONLY	588.90							587.60	
718	4003+37	EX CL SEIL RD	98	RT	INLET INFO ONLY	588.99			587.59				587.59	
719	4003+29	EX CL SEIL RD	98	RT	MANHOLE INFO ONLY	589.67	587.52		587.52		587.52		587.40	
720	4003+23	EX CL SEIL RD	19	RT	INLET INFO ONLY	589.60			587.50		587.60		587.40	
721	4003+84	EX CL SEIL RD	28	RT	INLET INFO ONLY	589.01							587.31	
800	3997+96	EX CL SEIL RD	18	LT	FLARED END SECTION INFO ONLY	N/A							578.60	
801	3997+60	EX CL SEIL RD	17	LT	FLARED END SECTION INFO ONLY	N/A			578.50					
802	4001+13	EX CL SEIL RD	21	LT	FLARED END SECTION INFO ONLY	N/A							586.03	
803	4000+77	EX CL SEIL RD	21	LT	FLARED END SECTION INFO ONLY	N/A			585.87					
804	4004+98	EX CL SEIL RD	21	RT	FLARED END SECTION INFO ONLY	N/A			589.05					
805	4005+56	EX CL SEIL RD	21	RT	FLARED END SECTION INFO ONLY	N/A							588.54	
806	4006+12	EX CL SEIL RD	23	RT	FLARED END SECTION INFO ONLY	N/A			589.23					
807	4006+46	EX CL SEIL RD	23	RT	FLARED END SECTION INFO ONLY	N/A							589.30	
808	4006+92	EX CL SEIL RD	25	RT	FLARED END SECTION INFO ONLY	N/A			589.57					
809	4007+25	EX CL SEIL RD	25	RT	FLARED END SECTION INFO ONLY	N/A							589.38	
810	4009+91	EX CL SEIL RD	20	LT	REMOVING INLETS	592.26							589.66	
811	4009+48	EX CL SEIL RD	37	RT	REMOVING INLETS	N/A							589.30	
812	4009+73	EX CL SEIL RD	25	RT	REMOVE EXISTING FLARED END SECTION	NO INFO							589.55	
813	4010+12	EX CL SEIL RD	39	RT	REMOVING CATCH BASINS	591.66						589.06		
814	4010+09	EX CL SEIL RD	45	RT	REMOVE CONCRETE BOX CULVERT END SECTION	N/A			588.69					
815	4010+22	EX CL SEIL RD	64	RT	MANHOLE REMOVAL	592.48			588.98		588.98			588.98
816	4010+21	EX CL SEIL RD	115	RT	REMOVE EXISTING FLARED END SECTION	N/A	589.27							
817	4010+73	EX CL SEIL RD	67	RT	MANHOLE REMOVAL	592.62					589.22		589.22	

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 50099
 2012/11/30



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE SCHEDULES

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	425
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	ALIGNMENT	OFFSET		DESCRIPTION	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	L/RT										
818	4010+78	EX CL SEIL RD	115	RT	REMOVE EXISTING FLARED END SECTION	N/A	589.53							
819	4010+94	EX CL SEIL RD	45	RT	REMOVE CONCRETE BOX CULVERT END SECTION	N/A							589.00	
819A	4010+92	EX CL SEIL SD	40	RT	REMOVING INLETS	NO INFO								
820	4011+86	EX CL SEIL RD	33	RT	REMOVE EXISTING FLARED END SECTION	N/A			589.86					
821	4012+43	EX CL SEIL RD	32	RT	REMOVE EXISTING FLARED END SECTION	N/A							590.03	
822	4012+63	EX CL SEIL RD	21	RT	REMOVING INLETS	593.79	590.71							
823	4012+63	EX CL SEIL RD	20	LT	REMOVING INLETS	593.79	590.50				590.50			
824	4012+63	EX CL SEIL RD	42	LT	REMOVE EXISTING FLARED END SECTION	N/A					590.00			
825	4013+72	EX CL SEIL RD	20	RT	REMOVING INLETS	595.18	591.86							
825A	4013+72	EX CL SEIL RD	20	LT	REMOVING INLETS	NO INFO								
826	4013+71	EX CL SEIL RD	53	LT	REMOVE EXISTING FLARED END SECTION	N/A					590.00			
827	4014+81	EX CL SEIL RD	20	RT	REMOVING INLETS	598.45	595.25							
828	4014+82	EX CL SEIL RD	20	LT	REMOVING INLETS	598.45	593.50				595.00			
829	4014+82	EX CL SEIL RD	57	LT	REMOVE EXISTING FLARED END SECTION	N/A					589.00			
830	4016+01	EX CL SEIL RD	21	RT	REMOVING INLETS	603.25	600.21							
831	4016+02	EX CL SEIL RD	20	LT	REMOVING CATCH BASINS	603.25	598.40		600.20		600.00			
832	4016+01	EX CL SEIL RD	73	LT	REMOVE EXISTING FLARED END SECTION	N/A					588.00			
833	4016+97	EX CL SEIL RD	20	LT	REMOVING INLETS	607.09					603.50		602.98	
834	4016+96	EX CL SEIL RD	21	RT	REMOVING INLETS	607.09	603.86							
835	4016+82	EX CL SEIL RD	80	RT	REMOVE CONCRETE BOX CULVERT END SECTION	N/A					586.05			
836	4016+71	EX CL SEIL RD	78	LT	REMOVE CONCRETE BOX CULVERT END SECTION	N/A	585.85							

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USER NAME = VinceM
 PLOT SCALE = 20,0000 * / in.
 PLOT DATE = 3/10/2022

DESIGNED - VMICEK
 DRAWN - JHAITSMA
 CHECKED - NORF
 DATE - 03/16/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE SCHEDULES

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	426
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	TOTAL LENGTH (FT)	REMOVAL LENGTH (FT)
	FROM STRUCTURE	TO STRUCTURE				
181	181	180	PIPE CULVERTS TO BE CLEANED 24"	24	65	--
181A	181A	181	PIPE CULVERT REMOVAL	24	85	85
181B	--	181	STORM SEWER REMOVAL 15"	15	36	36
182	182	180	STORM SEWER INFORMATION ONLY	21	172	--
183	183	182	STORM SEWER INFORMATION ONLY	15	5	--
184	184	182	STORM SEWER INFORMATION ONLY	18	139	--
185	185	184	STORM SEWER INFORMATION ONLY	15	5	--
186	186	184	STORM SEWER INFORMATION ONLY	18	112	--
187	187	186	STORM SEWER INFORMATION ONLY	15	5	--
188	188	186	STORM SEWER INFORMATION ONLY	18	143	--
189	189	188	STORM SEWER INFORMATION ONLY	15	5	--
190	190	188	STORM SEWER INFORMATION ONLY	15	123	--
191	191	190	STORM SEWER INFORMATION ONLY	15	5	--
193	193	192	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 24"	24	87	11
194	194	193	PIPE CULVERTS TO BE CLEANED 24"	15	5	--
195	195	194	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 24"	24	77	15
196	196	193	STORM SEWER INFORMATION ONLY	15	15	--
197	197	196	STORM SEWER INFORMATION ONLY	15	5	--
198	198	196	STORM SEWER INFORMATION ONLY	18	128	--
199	199	198	STORM SEWER INFORMATION ONLY	15	5	--
200	200	198	STORM SEWER INFORMATION ONLY	15	147	--
201	201	200	STORM SEWER INFORMATION ONLY	15	5	--
202	202	200	STORM SEWER INFORMATION ONLY	12	196	--
203	203	202	STORM SEWER INFORMATION ONLY	15	5	--
204	204	206	STORM SEWER INFORMATION ONLY	18	217	--
205	205	204	STORM SEWER INFORMATION ONLY	15	4	--
206	206	209	STORM SEWER INFORMATION ONLY	18	225	--
207	207	206	STORM SEWER INFORMATION ONLY	15	4	--
208	209	208	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 42"	48	148	4
209	211	209	STORM SEWER INFORMATION ONLY	18	169	--
210	210	209	PIPE CULVERTS TO BE CLEANED 42"	42	6	--
210A	210A	209	PIPE CULVERTS TO BE CLEANED 42"	42	72	--
211	231	211	STORM SEWER INFORMATION ONLY	18	143	--
212	212	211	STORM SEWER INFORMATION ONLY	15	6	--
213	215	213	STORM SEWER INFORMATION ONLY	18	117	--
214	214	213	STORM SEWER INFORMATION ONLY	15	5	--
215	217	215	STORM SEWER INFORMATION ONLY	18	193	--
216	216	215	STORM SEWER INFORMATION ONLY	15	4	--
217	219	217	STORM SEWER INFORMATION ONLY	15	194	--
218	218	217	STORM SEWER INFORMATION ONLY	15	5	--
219	220	219	STORM SEWER INFORMATION ONLY	15	5	--
221	223	221	STORM SEWER INFORMATION ONLY	15	249	--
222	222	221	STORM SEWER INFORMATION ONLY	15	5	--
223	223	225	STORM SEWER INFORMATION ONLY	15	181	--
224	224	223	STORM SEWER INFORMATION ONLY	15	5	--
225	225	227	STORM SEWER INFORMATION ONLY	15	250	--
226	226	225	STORM SEWER INFORMATION ONLY	15	5	--
227	227	229	STORM SEWER INFORMATION ONLY	15	143	--
228	228	227	STORM SEWER INFORMATION ONLY	15	5	--
229	229	231	STORM SEWER INFORMATION ONLY	18	248	--
230	230	229	STORM SEWER INFORMATION ONLY	15	5	--
231	231	233	STORM SEWER INFORMATION ONLY	18	162	--
232	232	231	STORM SEWER INFORMATION ONLY	15	5	--
233	233	235	STORM SEWER INFORMATION ONLY	18	248	--
234	234	233	STORM SEWER INFORMATION ONLY	15	5	--
235	235	237	STORM SEWER INFORMATION ONLY	18	249	--
236	236	235	STORM SEWER INFORMATION ONLY	15	5	--
237	237	239	STORM SEWER INFORMATION ONLY	RCEP 19 X 30	252	--
238	238	237	STORM SEWER INFORMATION ONLY	15	5	--
239	239	241	STORM SEWER INFORMATION ONLY	24	183	--
240	240	239	STORM SEWER INFORMATION ONLY	15	5	--
241	241	243	STORM SEWER INFORMATION ONLY	24	188	--
242	242	241	STORM SEWER INFORMATION ONLY	15	6	--
243	243	245	STORM SEWER INFORMATION ONLY	27	151	--
244	244	243	STORM SEWER INFORMATION ONLY	15	5	--
245	245	246	STORM SEWERS TO BE CLEANED 24"	24	6	--
245A	245A	245	STORM SEWER REMOVAL 24", STORM SEWERS TO BE CLEANED 24"	24	91	5
246	246	247	PIPE CULVERTS TO BE CLEANED 30"	30	58	--
247	247	247A	PIPE CULVERTS TO BE CLEANED 36"	36	68	--
247B	247B	247	STORM SEWERS TO BE CLEANED 18"	18	112	--
248	247A	248	PIPE CULVERTS TO BE CLEANED 36"	36	164	--
249	249	245	STORM SEWER INFORMATION ONLY	15	132	--
250	250	249	STORM SEWER INFORMATION ONLY	15	6	--
251	251	249	STORM SEWER INFORMATION ONLY	15	205	--
252	252	251	STORM SEWER INFORMATION ONLY	15	5	--
254	254	253	STORM SEWER INFORMATION ONLY	15	5	--
255	253	255	STORM SEWER INFORMATION ONLY	12	190	--
256	256	255	STORM SEWER INFORMATION ONLY	15	5	--
257	256	257	STORM SEWER INFORMATION ONLY	18	64	--
258	258	255	STORM SEWER INFORMATION ONLY	12	72	--

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 50099
 2012/11/30



USER NAME = Vincem
 PLOT SCALE = 20,0000 * / in.
 PLOT DATE = 3/10/2022

DESIGNED - VMICEK
 DRAWN - JHAITSMA
 CHECKED - NORF
 DATE - 03/16/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE SCHEDULES

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	428
CONTRACT NO. 62H15				
<small>© FAI 55, FAP 338 ILLINOIS FED. AID PROJECT</small>				

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	TOTAL LENGTH (FT)	REMOVAL LENGTH (FT)
	FROM STRUCTURE	TO STRUCTURE				
259	259	258	STORM SEWER INFORMATION ONLY	15	5	--
261	261	260	STORM SEWER INFORMATION ONLY	15	5	--
262	261	262	STORM SEWER INFORMATION ONLY	18	139	--
263	263	262	STORM SEWER INFORMATION ONLY	15	6	--
264	262	264	STORM SEWER INFORMATION ONLY	15	287	--
265	265	264	STORM SEWER INFORMATION ONLY	15	5	--
266	264	266	STORM SEWER INFORMATION ONLY	18	233	--
267	267	266	STORM SEWER INFORMATION ONLY	15	5	--
268	266	268	STORM SEWER INFORMATION ONLY	RCEP 19 X 30	81	--
269	269	267	STORM SEWER INFORMATION ONLY	12	151	--
270	270	269	STORM SEWER INFORMATION ONLY	15	5	--
272	271	314	STORM SEWER INFORMATION ONLY	15	5	--
273	273	272	STORM SEWER INFORMATION ONLY	24	75	--
274	271	274	STORM SEWER INFORMATION ONLY	24	81	--
275	275	271	STORM SEWER INFORMATION ONLY	24	165	--
276	276	275	STORM SEWER INFORMATION ONLY	15	6	--
277	277	276	STORM SEWER INFORMATION ONLY	15	123	--
278	278	277	STORM SEWER INFORMATION ONLY	15	5	--
300	300	301	STORM SEWER INFORMATION ONLY	24	250	--
302	302	303	STORM SEWER INFORMATION ONLY	18	43	--
304	304	305	STORM SEWER INFORMATION ONLY	30	43	--
307	307	308	STORM SEWER INFORMATION ONLY	12	15	--
309	309	310	STORM SEWER INFORMATION ONLY	15	41	--
311	312	311	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 30"	30	142	9
313	313	314	PIPE CULVERT REMOVAL	48	49	24
314	314	315	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 48"	48	167	6
315	315	316	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 48"	48	65	13
316	316	317	STORM SEWER INFORMATION ONLY	48	11	--
318	318	319	PIPE CULVERT INFORMATION ONLY	18	54	--
319	--	--	STORM SEWER INFORMATION ONLY	12	46	--
320	321	320	STORM SEWERS TO BE CLEANED 18"	18	74	74
322	322	323	STORM SEWER INFORMATION ONLY	12	24	--
324	324	325	STORM SEWER INFORMATION ONLY	12	64	--
326	326	327	STORM SEWER INFORMATION ONLY	12	28	--
328	328	329	STORM SEWER INFORMATION ONLY	12	28	--
330	330	331	STORM SEWER INFORMATION ONLY	12	27	--
332	332	333	STORM SEWER INFORMATION ONLY	12	56	--
334	334	335	PIPE CULVERT INFORMATION ONLY	12	41	--
336	336	337	PIPE CULVERT INFORMATION ONLY	18	32	--
337	337	338	PIPE CULVERT INFORMATION ONLY	18	62	--
339	339	340	PIPE CULVERT INFORMATION ONLY	18	97	--
400	400	401	STORM SEWER INFORMATION ONLY	12	62	--
401	401	402	STORM SEWER INFORMATION ONLY	12	12	--
404	404	403	STORM SEWER INFORMATION ONLY	12	10	--
405	405	404	STORM SEWER INFORMATION ONLY	15	7	--
406	406	405	STORM SEWER INFORMATION ONLY	12	56	--
407	407	404	STORM SEWER INFORMATION ONLY	15	144	--
408	408	407	STORM SEWER INFORMATION ONLY	15	9	--
409	409	408	STORM SEWER INFORMATION ONLY	15	66	--
410	410	409	STORM SEWER INFORMATION ONLY	12	68	--
411	411	410	STORM SEWER INFORMATION ONLY	12	24	--
412	412	407	STORM SEWER INFORMATION ONLY	24	146	--
413	413	412	STORM SEWER INFORMATION ONLY	15	7	--
414	414	413	STORM SEWER INFORMATION ONLY	12	46	--
415	415	413	STORM SEWER INFORMATION ONLY	15	66	--
416	416	412	STORM SEWER INFORMATION ONLY	21	113	--
417	417	416	STORM SEWER INFORMATION ONLY	15	8	--
418	418	417	STORM SEWER INFORMATION ONLY	15	88	--
419	419	418	STORM SEWER INFORMATION ONLY	12	92	--
420	420	417	STORM SEWER INFORMATION ONLY	15	66	--
421	421	420	STORM SEWER INFORMATION ONLY	15	89	--
422	422	421	STORM SEWER INFORMATION ONLY	12	92	--
423	423	416	STORM SEWER INFORMATION ONLY	18	296	--
424	424	423	STORM SEWER INFORMATION ONLY	15	8	--
425	425	424	STORM SEWER INFORMATION ONLY	15	98	--
426	426	425	STORM SEWER INFORMATION ONLY	15	66	--
427	427	426	STORM SEWER INFORMATION ONLY	12	13	--
428	428	426	STORM SEWER INFORMATION ONLY	12	66	--
429	429	424	STORM SEWER INFORMATION ONLY	12	82	--
431	431	430	STORM SEWER INFORMATION ONLY	30	10	--
432	432	431	STORM SEWER INFORMATION ONLY	15	8	--
433	433	432	STORM SEWER INFORMATION ONLY	30	31	--
434	434	433	STORM SEWER INFORMATION ONLY	30	53	--
435	435	434	STORM SEWER INFORMATION ONLY	30	40	--
436	436	434	STORM SEWER INFORMATION ONLY	30	37	--
437	437	436	STORM SEWER INFORMATION ONLY	30	30	--
438	438	437	STORM SEWER INFORMATION ONLY	15	10	--
439	439	438	STORM SEWER INFORMATION ONLY	30	91	--
440	440	439	STORM SEWER INFORMATION ONLY	15	7	--
441	441	440	STORM SEWER INFORMATION ONLY	15	62	--

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DESIGNED - VMICEK
 DRAWN - JHAITSMA
 CHECKED - NORF
 DATE - 03/16/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE SCHEDULES

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	429
CONTRACT NO. 62H15				
<small> * FAI 55, FAP 338 ILLINOIS FED. AID PROJECT </small>				

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	TOTAL LENGTH (FT)	REMOVAL LENGTH (FT)
	FROM STRUCTURE	TO STRUCTURE				
442	442	440	STORM SEWER INFORMATION ONLY	15	65	-
443	443	442	STORM SEWER INFORMATION ONLY	12	13	-
444	444	442	STORM SEWER INFORMATION ONLY	21	34	-
445	445	439	STORM SEWER INFORMATION ONLY	30	116	-
446	446	445	STORM SEWER INFORMATION ONLY	15	73	-
447	447	446	STORM SEWER INFORMATION ONLY	12	13	-
448	448	446	STORM SEWER INFORMATION ONLY	15	51	-
449	449	445	STORM SEWER INFORMATION ONLY	27	135	-
450	450	449	STORM SEWER INFORMATION ONLY	15	36	-
451	451	450	STORM SEWER INFORMATION ONLY	12	43	-
452	452	450	STORM SEWER INFORMATION ONLY	12	108	-
453	453	449	STORM SEWER INFORMATION ONLY	27	197	-
453A	453	453A	STORM SEWER REMOVAL 24"	24	10	10
454	454	453	STORM SEWER INFORMATION ONLY	12	39	-
455	455	454	STORM SEWER INFORMATION ONLY	12	13	-
456	456	454	STORM SEWER INFORMATION ONLY	12	17	-
457	457	456	STORM SEWER INFORMATION ONLY	12	28	-
458	458	457	STORM SEWER INFORMATION ONLY	12	17	-
459	459	457	STORM SEWER INFORMATION ONLY	12	12	-
460	460	453	STORM SEWER REMOVAL 24"	24	92	92
461	461	460	STORM SEWER REMOVAL 18"	18	49	49
462	462	461	STORM SEWER REMOVAL 12"	12	85	85
463	463	462	STORM SEWER REMOVAL 12"	12	63	63
464	464	463	STORM SEWER REMOVAL 12"	12	8	8
465	465	461	STORM SEWER REMOVAL 15"	15	35	35
466	466	465	STORM SEWER REMOVAL 12"	12	79	79
467	467	466	STORM SEWER REMOVAL 12"	12	70	70
468	468	460	STORM SEWER REMOVAL 21"	21	244	244
469	469	468	STORM SEWER REMOVAL 12"	12	44	44
470	470	469	STORM SEWER REMOVAL 12"	12	76	76
471	471	469	STORM SEWER REMOVAL 12"	12	39	39
472	472	471	STORM SEWER REMOVAL 12"	12	74	74
473	473	468	STORM SEWER REMOVAL 18"	18	153	153
474	474	473	STORM SEWER REMOVAL 12"	12	37	37
475	475	474	STORM SEWER REMOVAL 12"	12	94	94
476	476	474	STORM SEWER REMOVAL 12"	12	20	20
477	477	476	STORM SEWER REMOVAL 12"	12	27	27
478	478	477	STORM SEWER REMOVAL 12"	12	95	95
479	479	473	STORM SEWER REMOVAL 18"	18	192	192
480	480	479	STORM SEWER REMOVAL 12"	12	34	34
481	481	480	STORM SEWER REMOVAL 12"	12	47	47
482	482	480	STORM SEWER REMOVAL 12"	12	122	122
483	483	482	STORM SEWER REMOVAL 12"	12	48	48
484	484	485	STORM SEWER REMOVAL 12"	12	101	101
485	485	486	STORM SEWER REMOVAL 15"	15	99	99
486	486	487	STORM SEWER REMOVAL 15"	15	99	99
487	487	488	STORM SEWER REMOVAL 15"	15	17	17
488	488	490	STORM SEWER REMOVAL 18"	18	96	96
489	489	488	STORM SEWER REMOVAL 12"	12	15	15
500	500	501	BOX CULVERT INFORMATION ONLY	3 - 4 X 2	99	-
502	502	503	BOX CULVERT INFORMATION ONLY	5 X 3	106	-
504	504	505	PIPE CULVERT REMOVAL	24	27	27
505	505	506	PIPE CULVERT REMOVAL	24	29	29
507	507	508	BOX CULVERT INFORMATION ONLY	5 X 3	202	-
509	509	510	PIPE CULVERT REMOVAL	24	80	80
511	511	512	PIPE CULVERT REMOVAL	18	34	34
513	513	514	PIPE CULVERT INFORMATION ONLY	21	51	-
515	515	516	PIPE CULVERT REMOVAL, PIPE CULVERTS TO BE CLEANED 30"	30	59	14
517	517	518	STORM SEWER REMOVAL 15"	15	72	72
519	519	520	STORM SEWER REMOVAL 15"	15	106	106
600	600	601	PIPE CULVERT INFORMATION ONLY	12	44	-
602	602	603	PIPE CULVERT REMOVAL	36	45	45
604	604	605	PIPE CULVERT REMOVAL	12	43	43
606	606	607	PIPE CULVERT REMOVAL	24	48	48
608	609	608	PIPE CULVERT REMOVAL	24	87	87
610	610	611	PIPE CULVERTS TO BE CLEANED 30"	30	44	-
612	612	613	PIPE CULVERT REMOVAL	42	50	50
615	614	615	STORM SEWER INFORMATION ONLY	12	20	-
616	615	616	STORM SEWER INFORMATION ONLY	15	70	-
617	617	616	STORM SEWER INFORMATION ONLY	12	10	-
618	616	618	STORM SEWER INFORMATION ONLY	18	333	-
619	619	618	STORM SEWER INFORMATION ONLY	12	5	-
701	701	700	STORM SEWER REMOVAL, 36" (SPECIAL)	RCEP 29 X 45	81	81
702	702	701	STORM SEWER REMOVAL, 36" (SPECIAL)	RCEP 29 X 45	202	202
703	703	702	STORM SEWER REMOVAL, 36" (SPECIAL)	RCEP 29 X 45	131	131
704	704	703	STORM SEWER REMOVAL 12"	12	45	45
705	705	703	STORM SEWER REMOVAL, 36" (SPECIAL)	RCEP 29 X 45	340	340
706	706	705	STORM SEWER REMOVAL, 36" (SPECIAL)	RCEP 29 X 45	63	63
707	707	705	STORM SEWER REMOVAL 15"	15	40	40
708	708	707	STORM SEWER REMOVAL 15"	15	7	7

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USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE SCHEDULES

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	430
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	TOTAL LENGTH (FT)	REMOVAL LENGTH (FT)
	FROM STRUCTURE	TO STRUCTURE				
709	709	708	STORM SEWER REMOVAL 12"	12	14	14
710	710	708	STORM SEWER REMOVAL 12"	12	43	43
711	711	707	STORM SEWER REMOVAL 15"	15	156	156
712	712	711	STORM SEWER REMOVAL 15"	15	6	6
713	713	712	STORM SEWER REMOVAL 12"	12	52	52
714	714	712	STORM SEWER REMOVAL 12"	12	75	75
715	715	714	STORM SEWER REMOVAL 12"	12	21	21
716	716	714	STORM SEWER REMOVAL 12"	12	41	41
717	717	718	STORM SEWER INFORMATION ONLY	12	28	--
718	718	719	STORM SEWER INFORMATION ONLY	15	9	--
719	719	720	STORM SEWER INFORMATION ONLY	15	79	--
720	721	720	STORM SEWERS TO BE CLEANED 15"	15	56	--
720A	720	--	STORM SEWER REMOVAL 15"	15	423	86
800	800	801	PIPE CULVERTS TO BE CLEANED 24"	24	30	--
802	802	803	PIPE CULVERTS TO BE CLEANED 24"	24	34	--
804	804	805	STORM SEWERS TO BE CLEANED 12"	12	56	--
807	807	806	STORM SEWERS TO BE CLEANED 12"	12	32	--
809	809	808	STORM SEWERS TO BE CLEANED 12"	12	32	--
810	810	811	STORM SEWER REMOVAL 12"	12	22	22
811	811	812	STORM SEWER REMOVAL 12"	12	13	13
813	813	814	STORM SEWER REMOVAL 12"	12	5	5
814	819	814	BOX CULVERT REMOVAL	2 X 3	84	84
815	815	814	STORM SEWER REMOVAL 15"	15	22	22
816	816	815	STORM SEWER REMOVAL 15"	15	49	49
817	817	815	STORM SEWER REMOVAL 15"	15	51	51
818	818	817	STORM SEWER REMOVAL 15"	15	46	46
819	819A	819	STORM SEWER REMOVAL 12"	12	4	4
821	821	820	PIPE CULVERT REMOVAL	15	56	56
822	822	823	STORM SEWER REMOVAL 12"	12	41	41
823	823	824	STORM SEWER REMOVAL 12"	12	22	22
825	825	825A	STORM SEWER REMOVAL 12"	12	41	41
826	825A	826	STORM SEWER REMOVAL 12"	12	31	31
827	827	828	STORM SEWER REMOVAL 12"	12	40	40
828	828	829	STORM SEWER REMOVAL 12"	12	37	37
831	830	831	STORM SEWER REMOVAL 12"	12	41	41
832	831	832	STORM SEWER REMOVAL 12"	12	51	51
833	833	832	STORM SEWER REMOVAL 12"	13	95	95
834	834	833	STORM SEWER REMOVAL 12"	12	41	41
836	835	836	BOX CULVERT REMOVAL	2 - 5 X 3	157	16

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USER NAME = VinceM
 PLOT SCALE = 20,0000 * / in.
 PLOT DATE = 3/10/2022

DESIGNED - VMICEK
 DRAWN - JHAITSMA
 CHECKED - NORF
 DATE - 03/16/2022

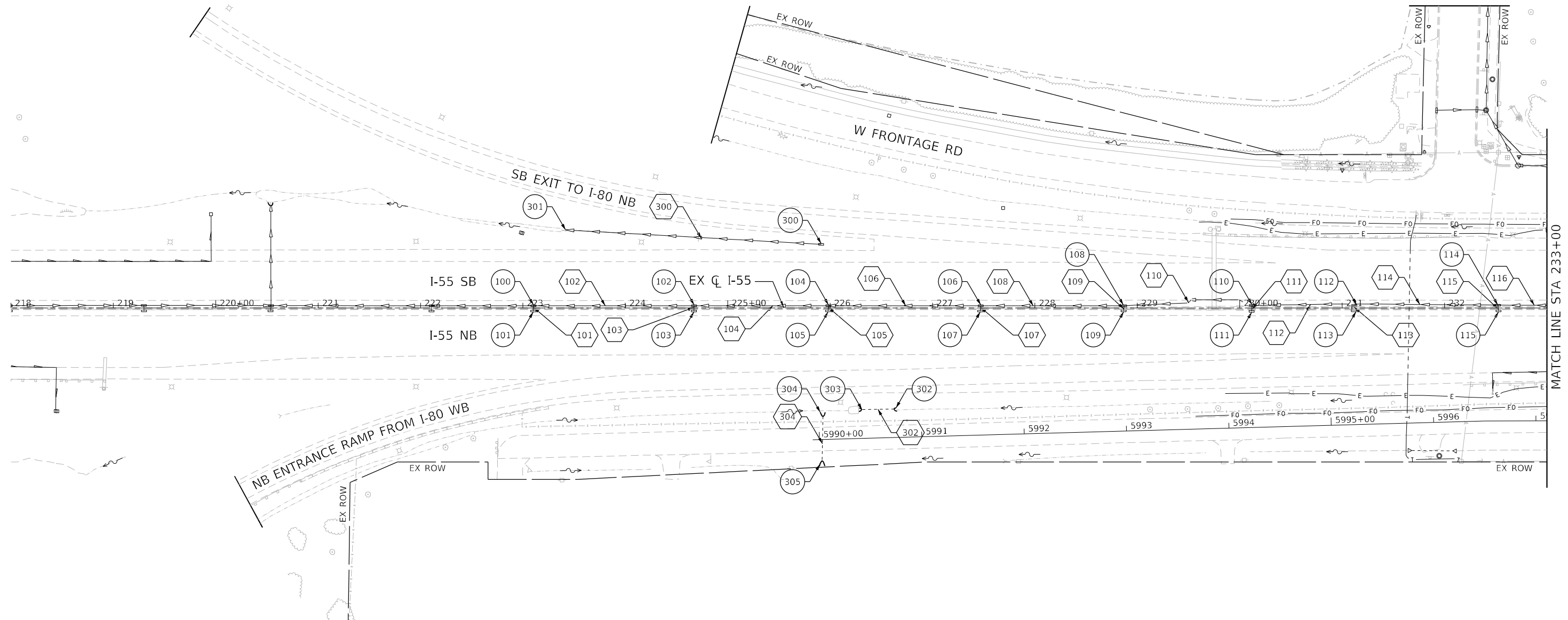
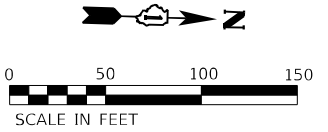
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE SCHEDULES

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

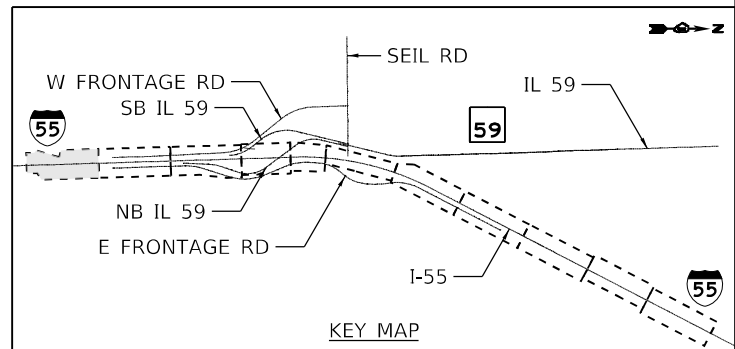
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*	2018-075-R	WILL	1510	431
CONTRACT NO. 62H15				
<small> * FAI 55, FAP 338 ILLINOIS FED. AID PROJECT </small>				



MATCH LINE STA 233+00

EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
	DRAWN - JHAITSMA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - NORF	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

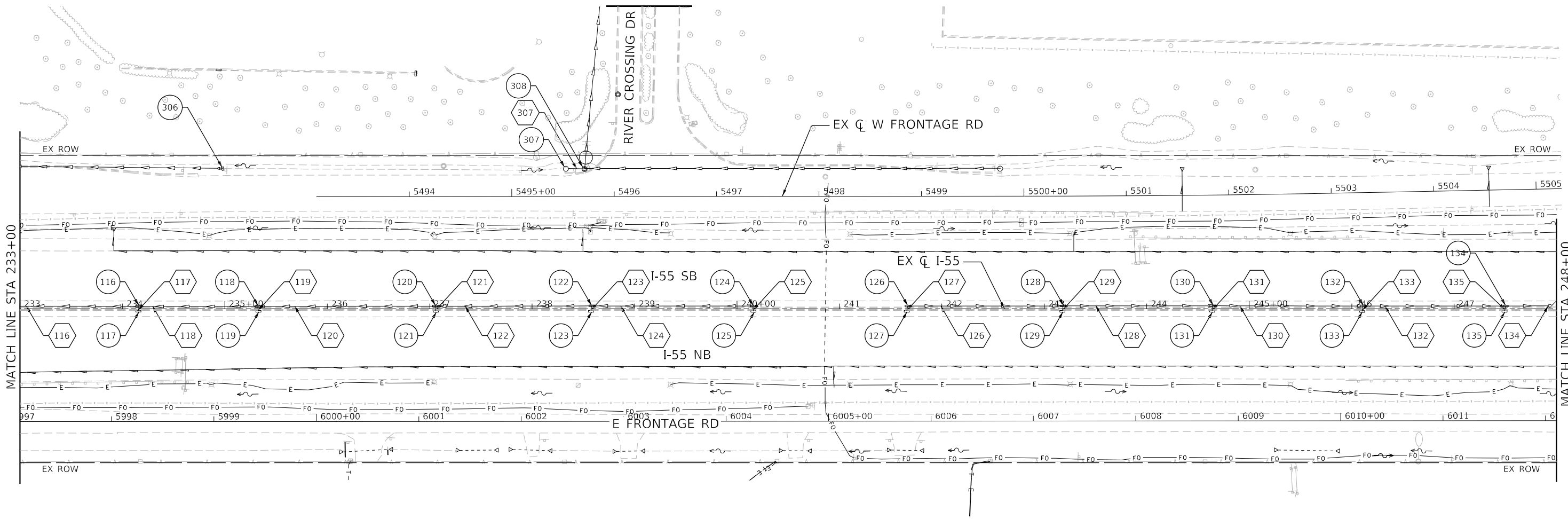
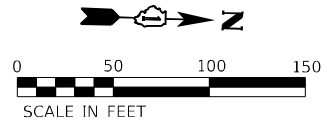
**EXISTING DRAINAGE PLAN
I-55**

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	432
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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2012/11/30

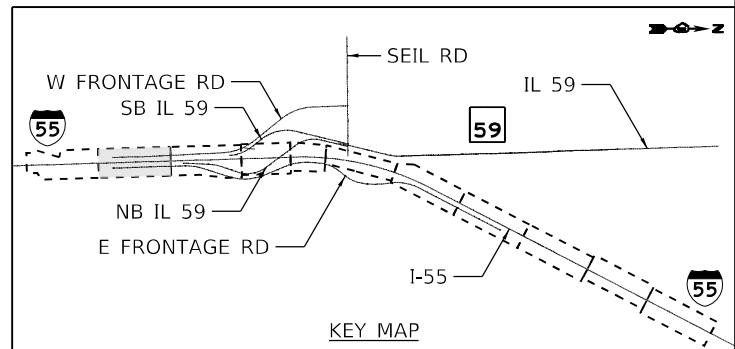


MATCH LINE STA 233+00

MATCH LINE STA 248+00

EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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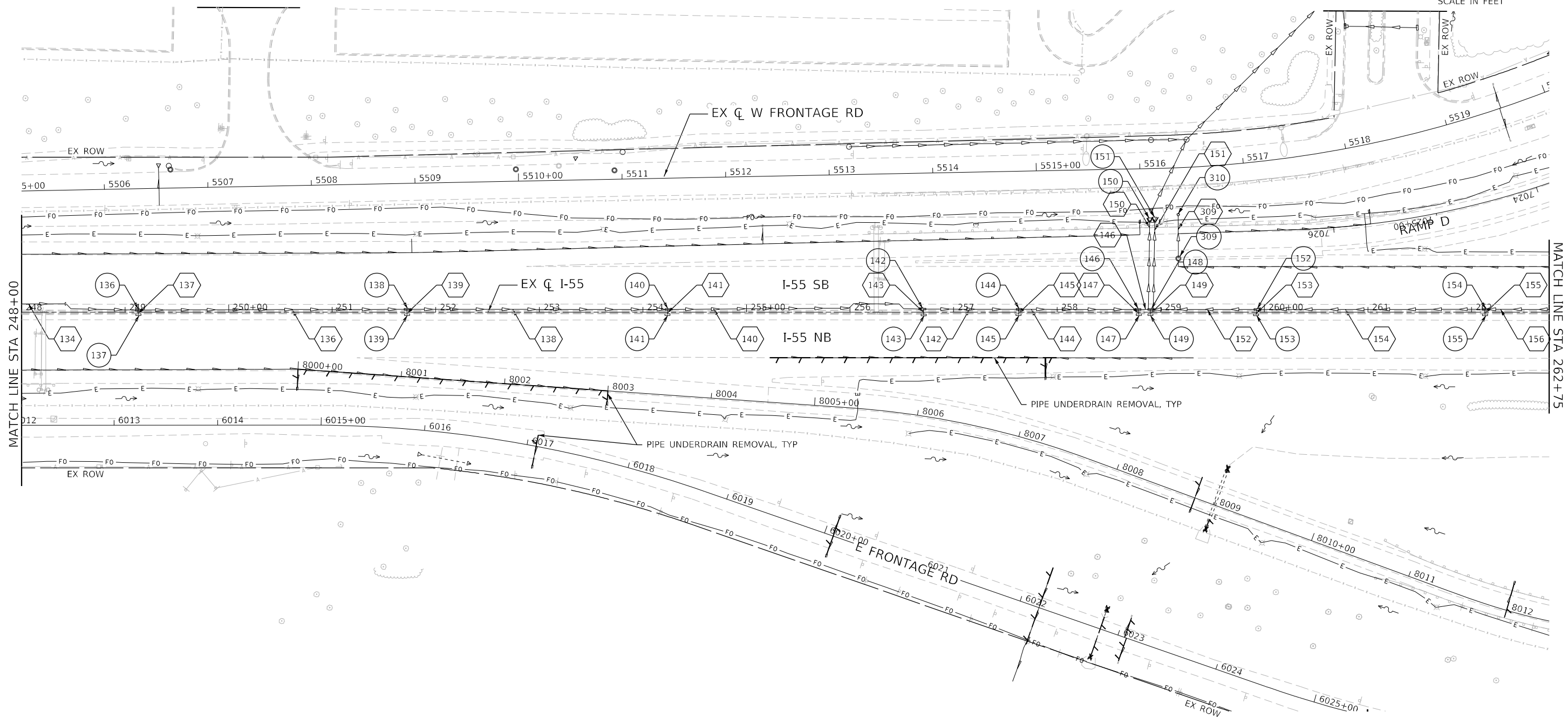
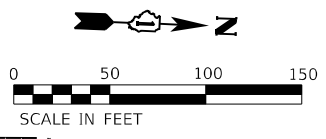
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PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

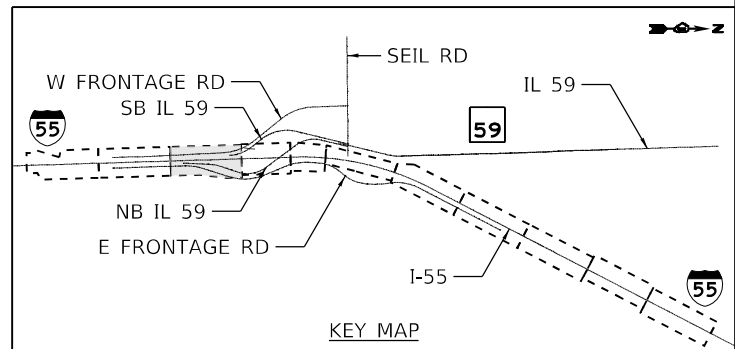
**EXISTING DRAINAGE PLAN
I-55**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	433
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND		
	EXISTING UNDERDRAIN	X ITEM REMOVAL
	EXISTING STORM SEWER	--- LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION	
	EXISTING MANHOLE	## EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING CATCH BASIN	## EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING INLET	[R] EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING HEADWALL	
	EXISTING DITCH	



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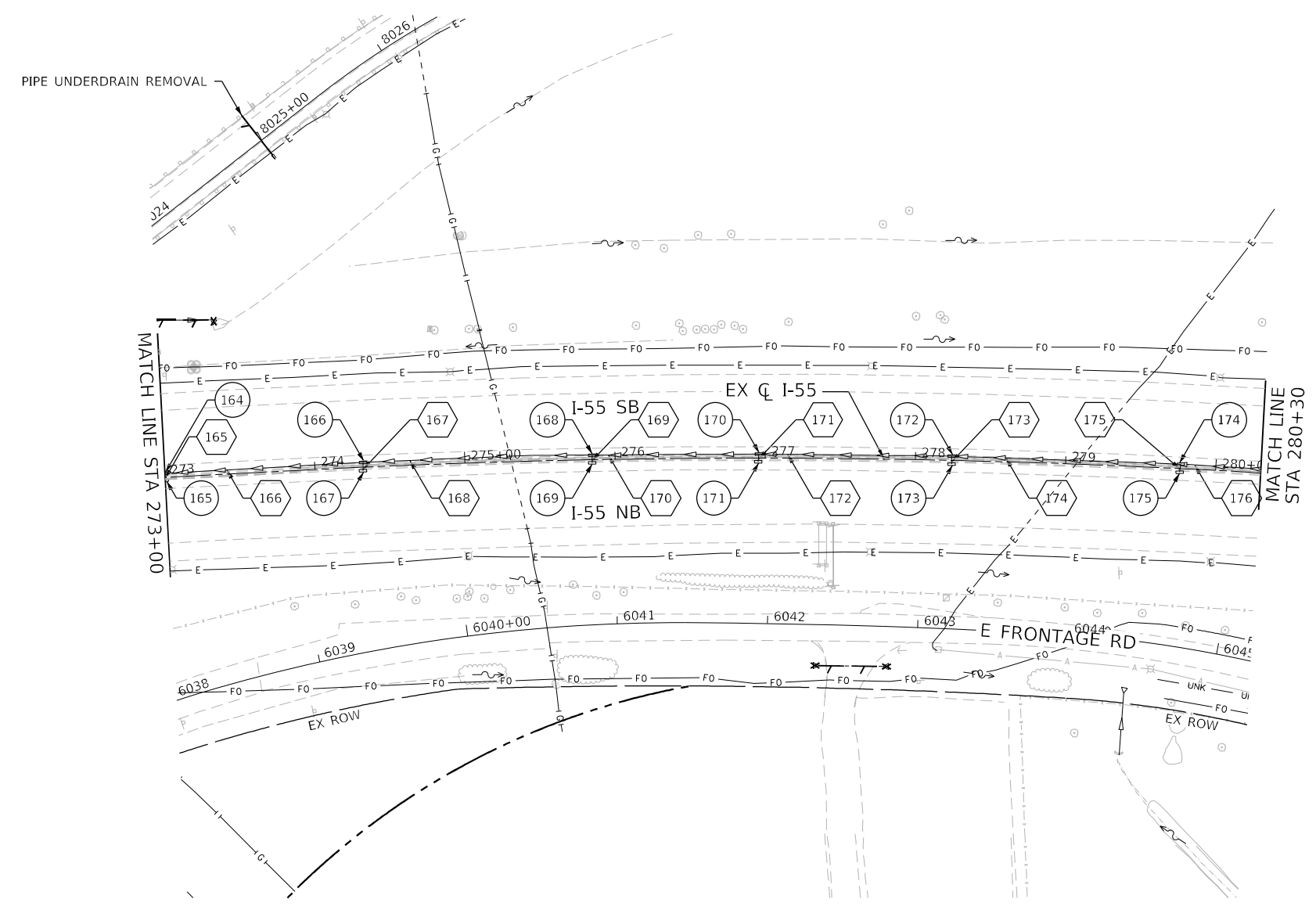
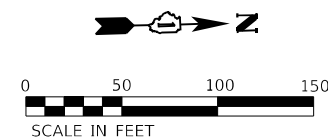
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	DRAWN - JHAITSMA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - NORF	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN			
I-55			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. Sta TO STA. ToSta

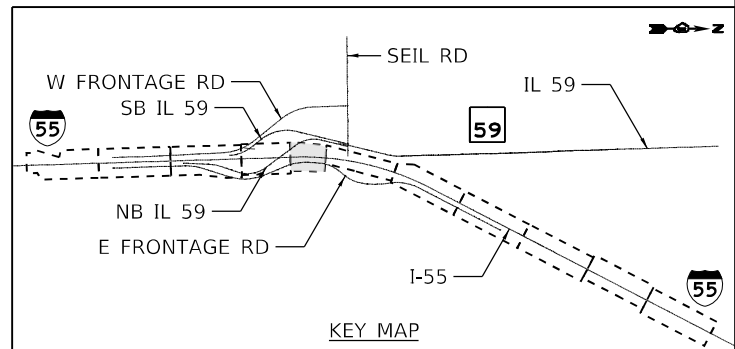
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	2018-075-R	WILL	1510	434
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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50099
2012/11/30



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 2012/11/30



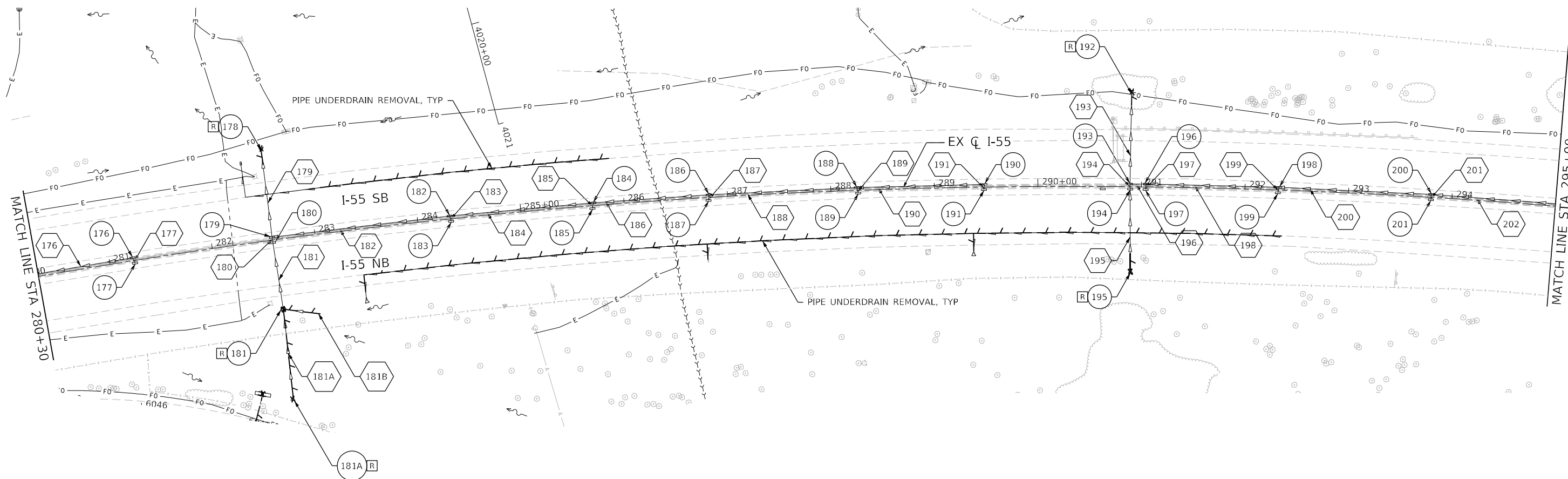
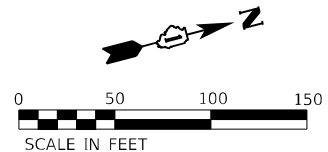
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	DRAWN - JHAITSMA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - NORF	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
I-55**

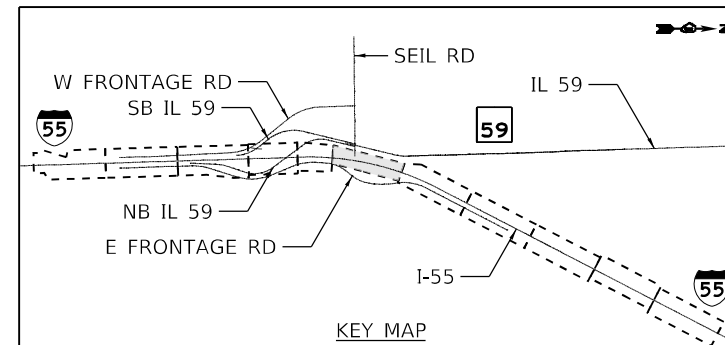
SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	436
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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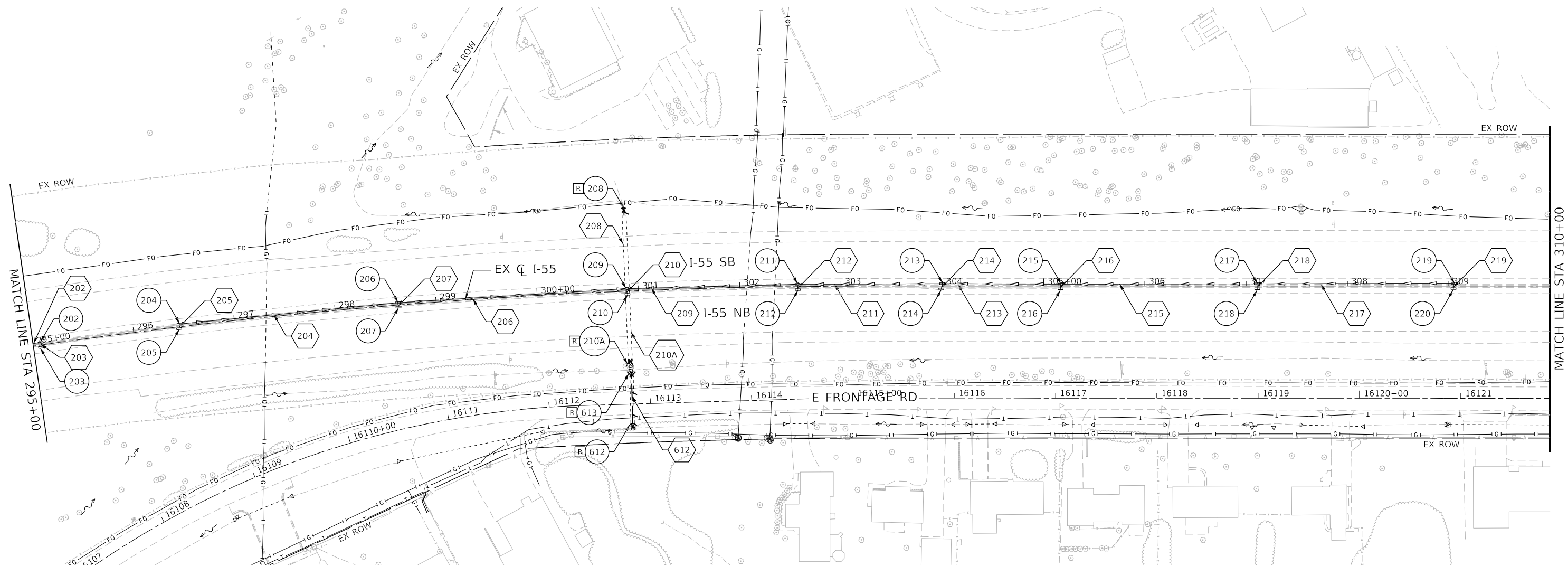
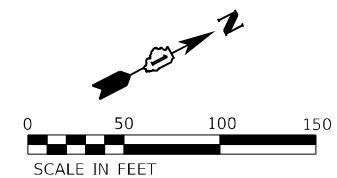


USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN			
I-55			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA. Sta	TO STA.	ToSta	

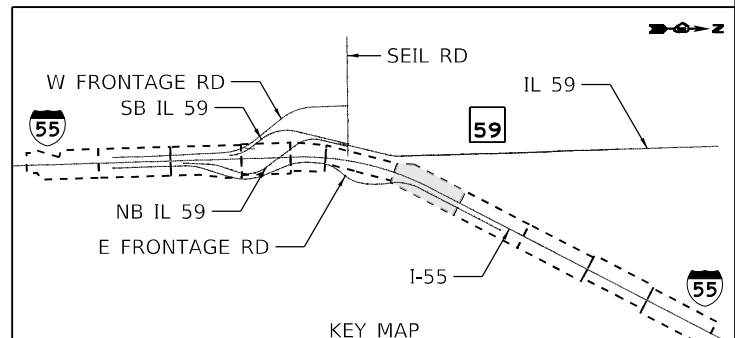
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	2018-075-R	WILL	1510	437
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



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 2012/11/30

EXISTING DRAINAGE LEGEND

- | | | | |
|--|-----------------------------|--|---|
| | EXISTING UNDERDRAIN | | ITEM REMOVAL |
| | EXISTING STORM SEWER | | LINEAR ITEM REMOVAL |
| | EXISTING FLARED END SECTION | | EXISTING STORM SEWER IDENTIFICATION NUMBER |
| | EXISTING MANHOLE | | EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER |
| | EXISTING CATCH BASIN | | EXISTING DRAINAGE STRUCTURE TO BE REMOVED |
| | EXISTING INLET | | |
| | EXISTING HEADWALL | | |
| | EXISTING DITCH | | |



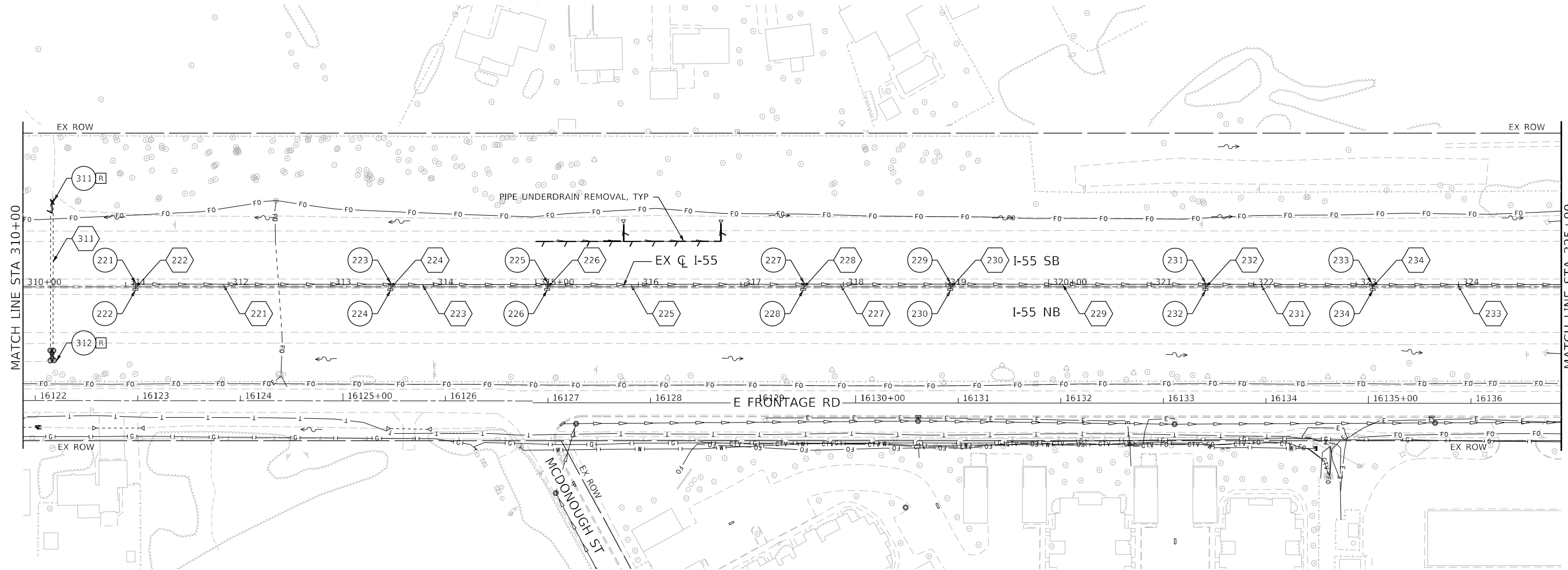
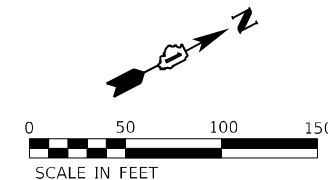
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	DRAWN - JHAITSMA	REVISED -
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PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
I-55**

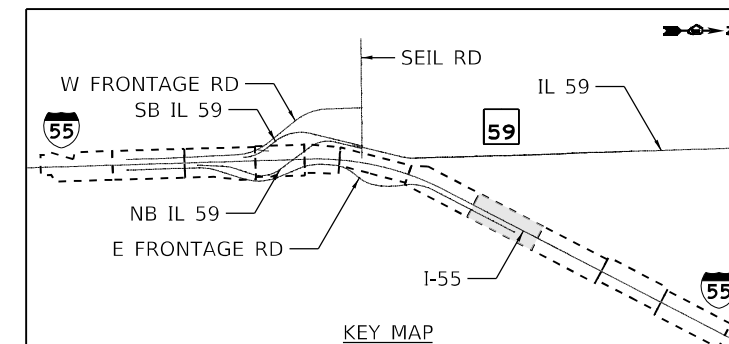
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F.A./P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	438
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

- | | |
|-----------------------------|---|
| EXISTING UNDERDRAIN | ITEM REMOVAL |
| EXISTING STORM SEWER | LINEAR ITEM REMOVAL |
| EXISTING FLARED END SECTION | EXISTING STORM SEWER IDENTIFICATION NUMBER |
| EXISTING MANHOLE | EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER |
| EXISTING CATCH BASIN | EXISTING DRAINAGE STRUCTURE TO BE REMOVED |
| EXISTING INLET | |
| EXISTING HEADWALL | |
| EXISTING DITCH | |



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 50099
 2012/11/30



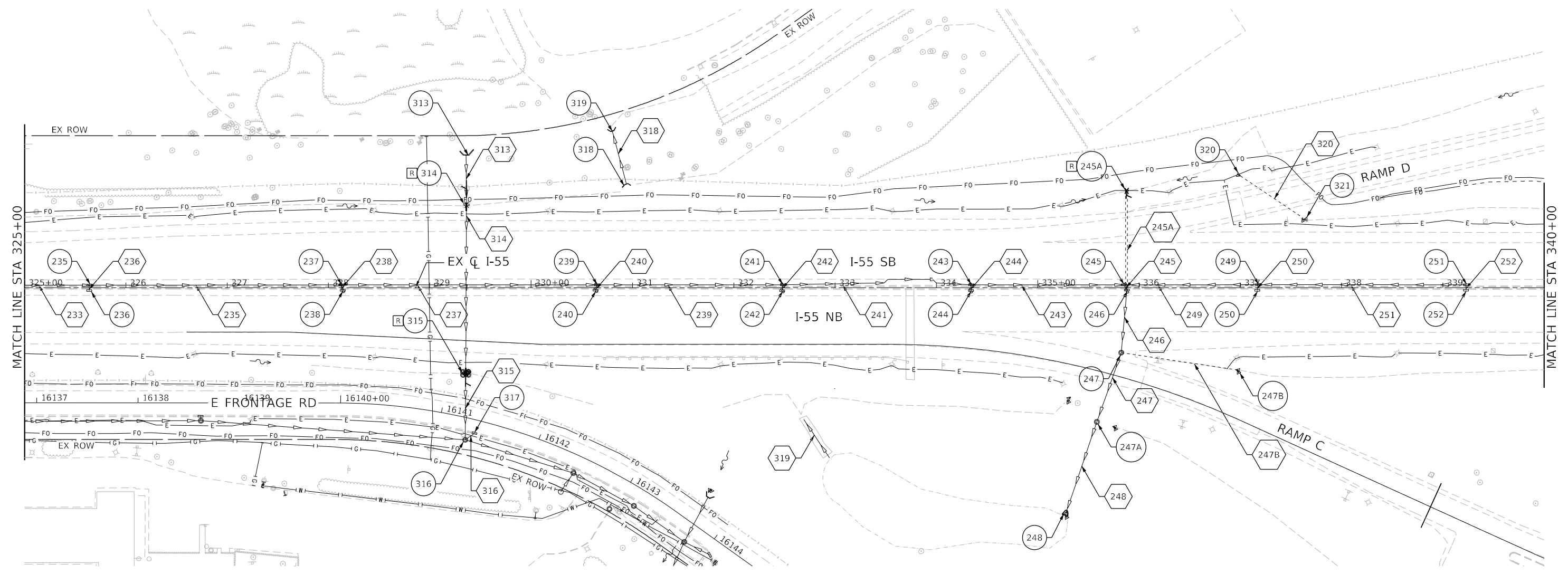
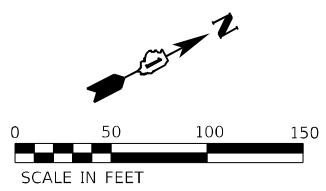
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
I-55**

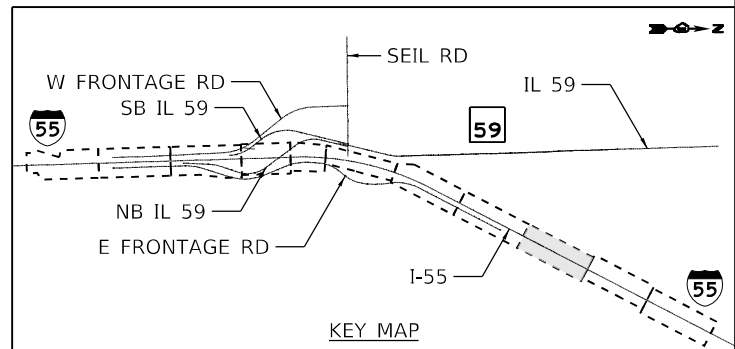
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

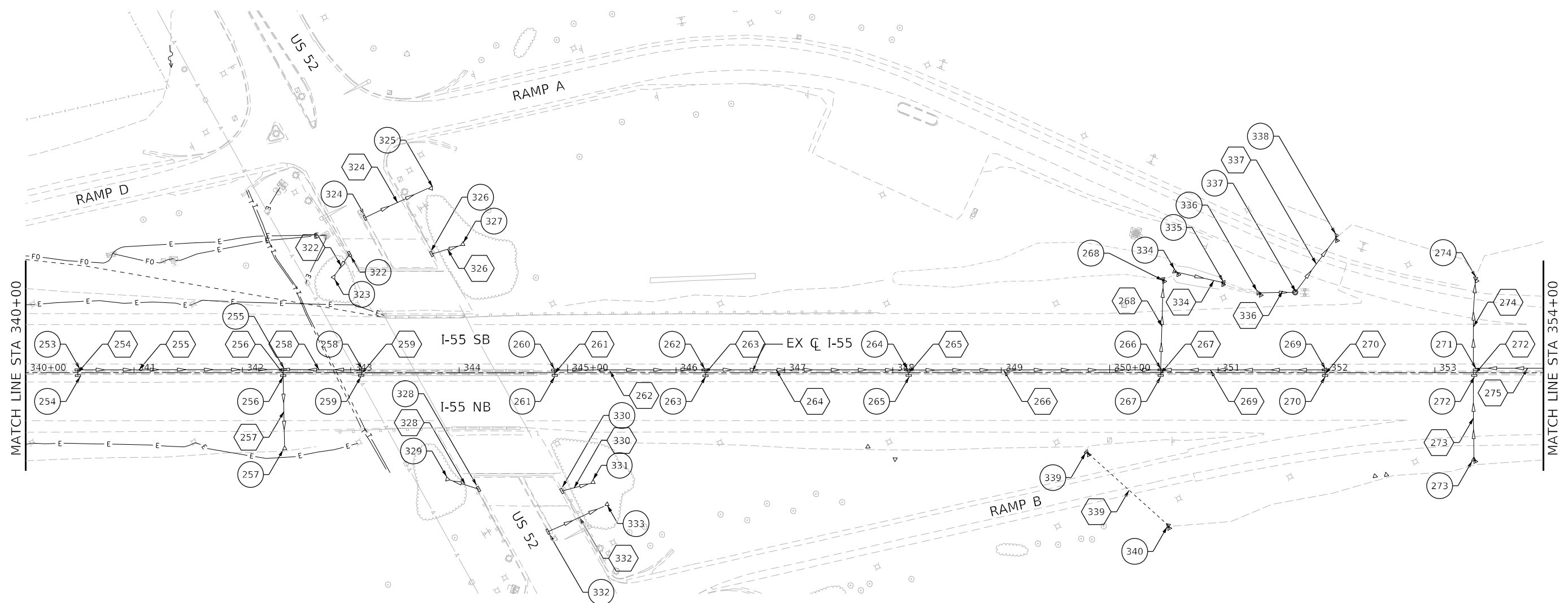
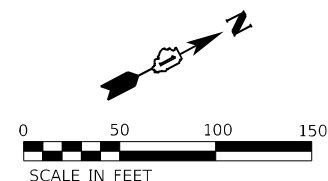


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 50099
 2012/11/30

EXISTING DRAINAGE LEGEND	
	EXISTING UNDERDRAIN
	EXISTING STORM SEWER
	EXISTING FLARED END SECTION
	EXISTING MANHOLE
	EXISTING CATCH BASIN
	EXISTING INLET
	EXISTING HEADWALL
	EXISTING DITCH
	ITEM REMOVAL
	LINEAR ITEM REMOVAL
	EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING DRAINAGE STRUCTURE TO BE REMOVED

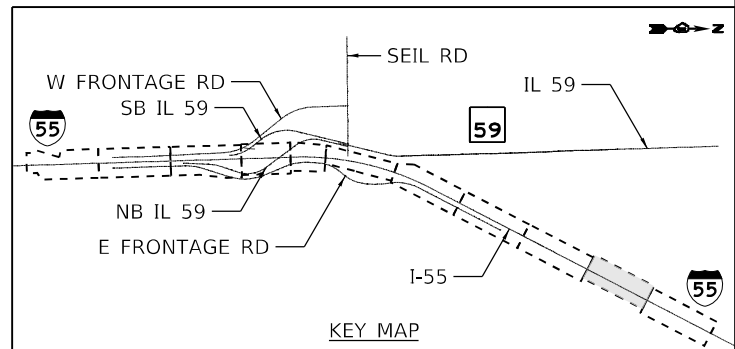


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	PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -		SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta	FAI 55, FAP 338	ILLINOIS
	PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -							WILL	1510	440
		DATE - 03/16/2022	REVISED -							CONTRACT NO. 62H15		



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 2012/11/30



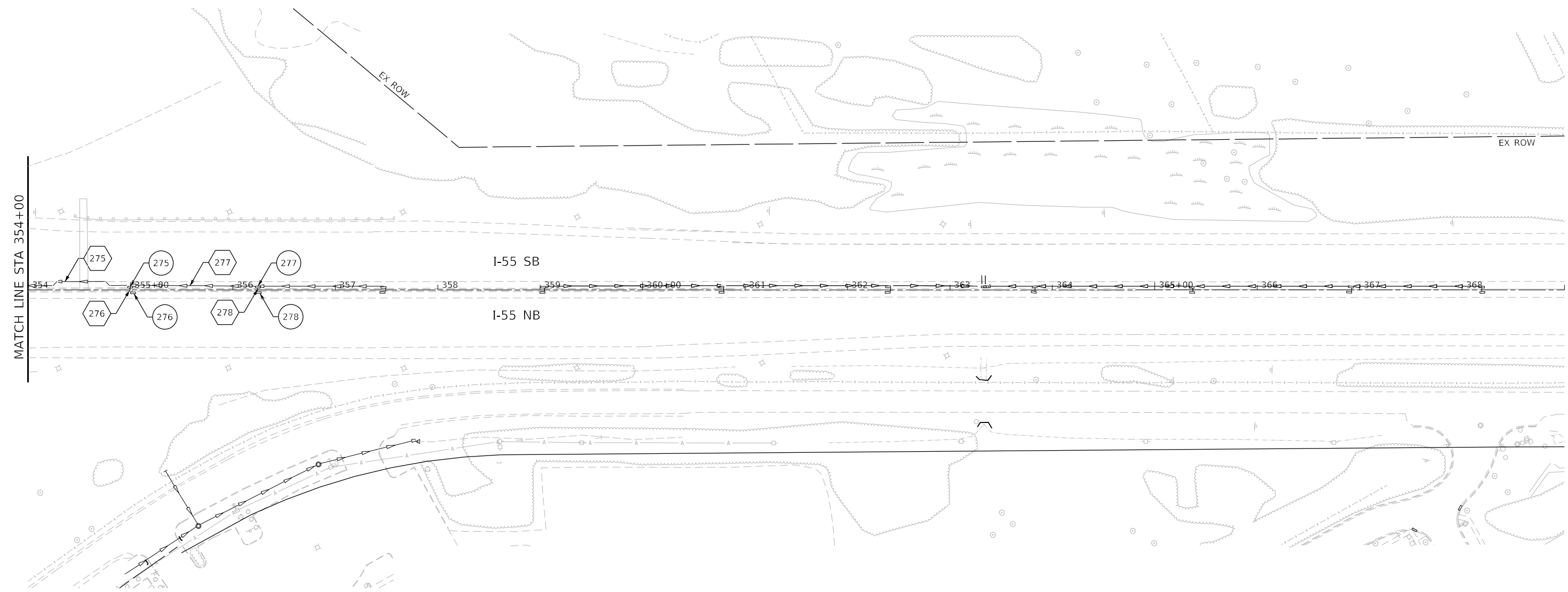
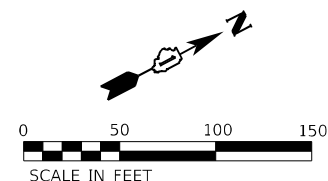
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
I-55**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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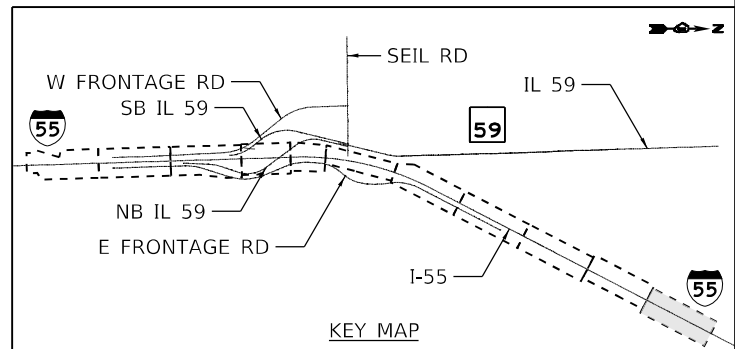
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	2018-075-R	WILL	1510	441
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



MATCH LINE STA 354+00

EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

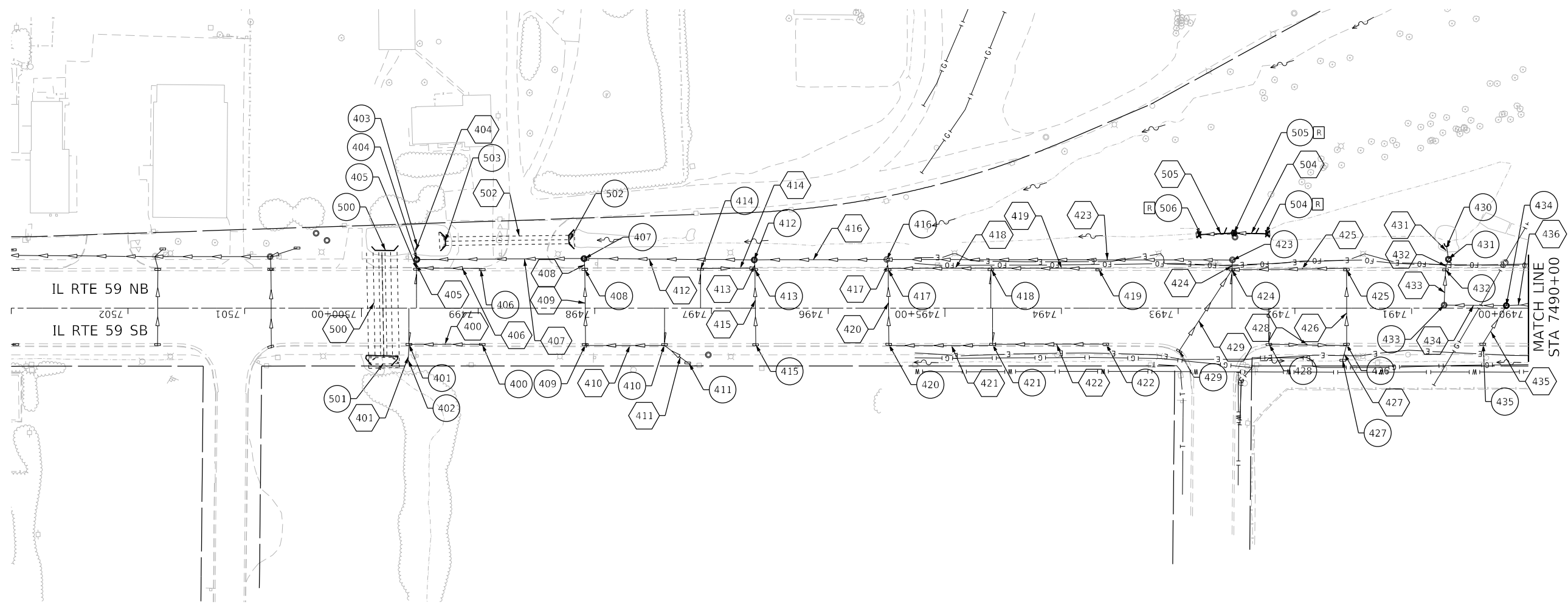
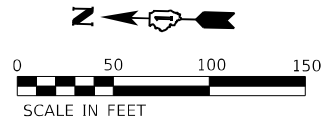
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
I-55**

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

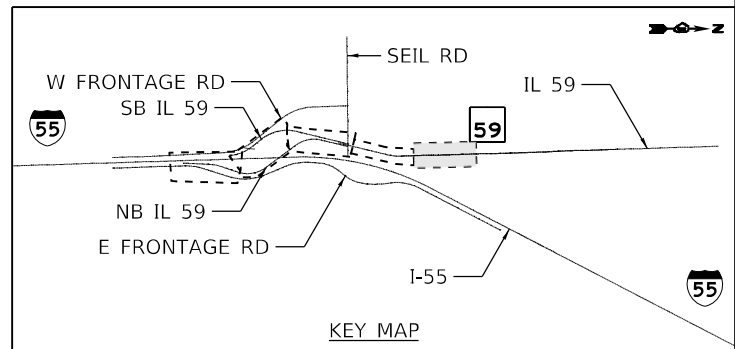
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CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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50099
2012/11/30



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 2012/11/30



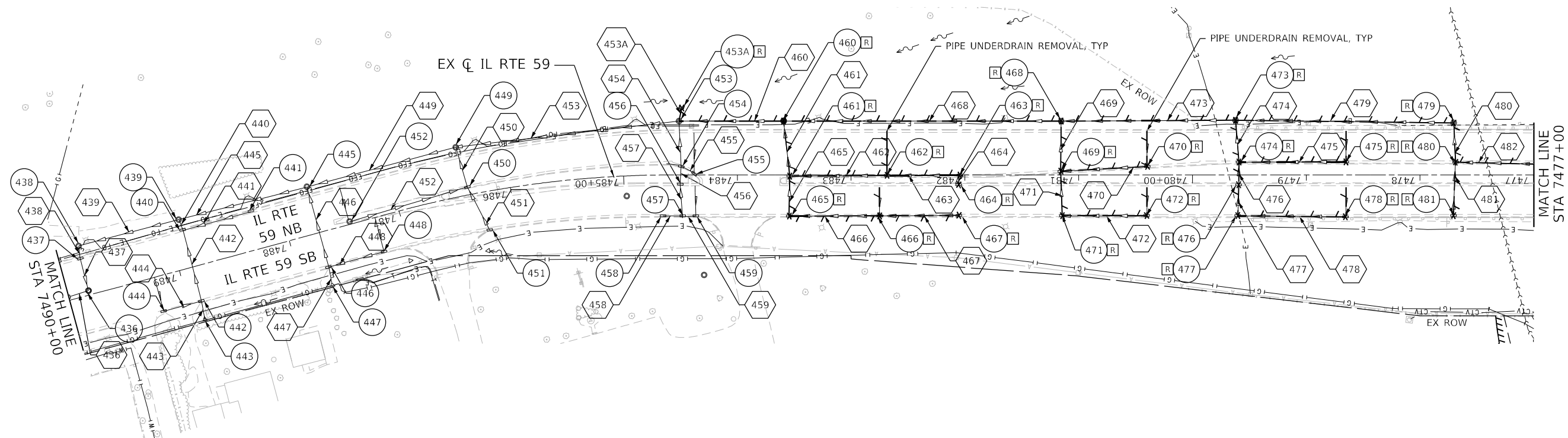
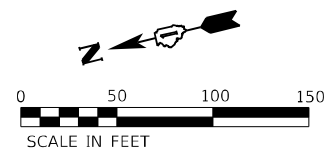
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PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
IL RTE 59**

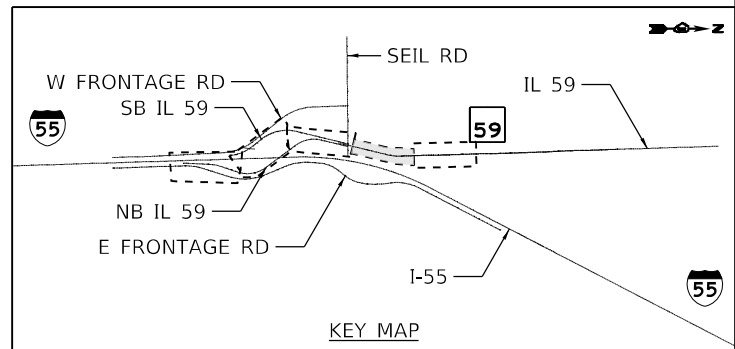
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	443
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

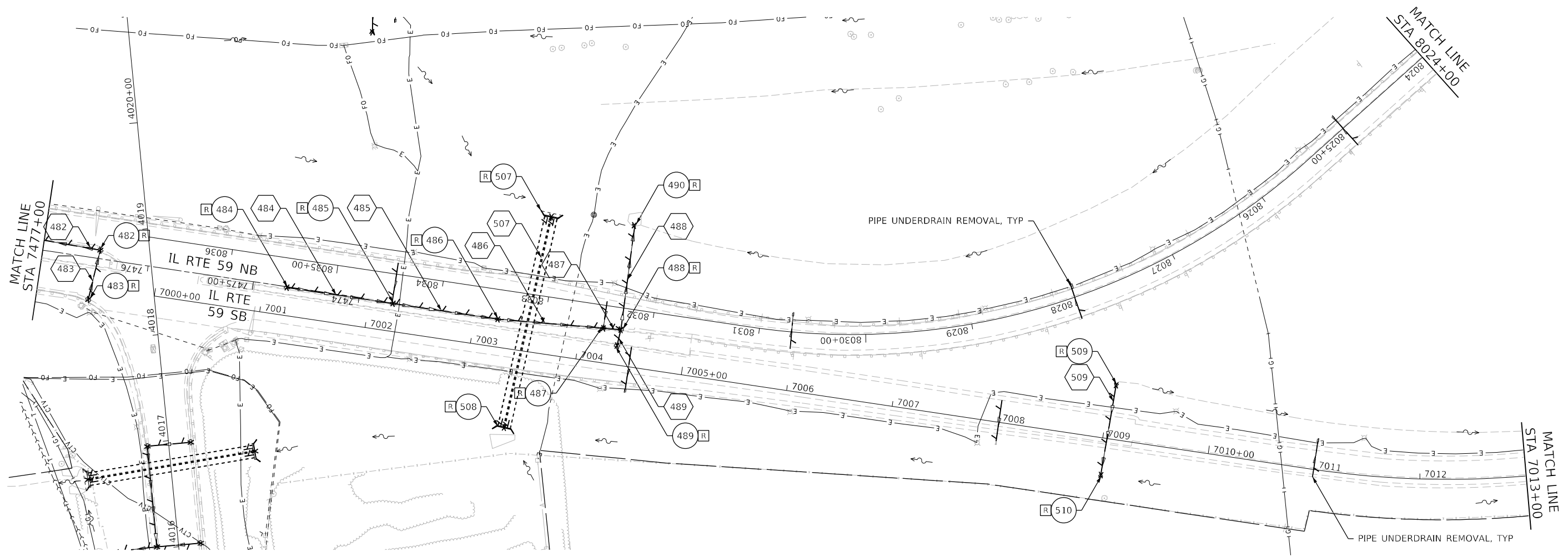
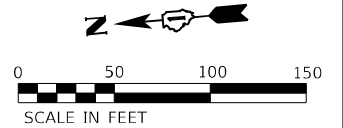
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
IL RTE 59**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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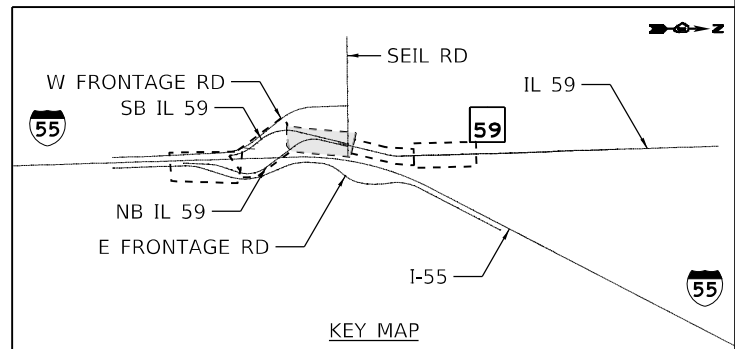
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CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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 50099
 2012/11/30



EXISTING DRAINAGE LEGEND

- EXISTING UNDERDRAIN
- EXISTING STORM SEWER
- EXISTING FLARED END SECTION
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- EXISTING HEADWALL
- EXISTING DITCH
- ITEM REMOVAL
- LINEAR ITEM REMOVAL
- EXISTING STORM SEWER IDENTIFICATION NUMBER
- EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
- EXISTING DRAINAGE STRUCTURE TO BE REMOVED



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

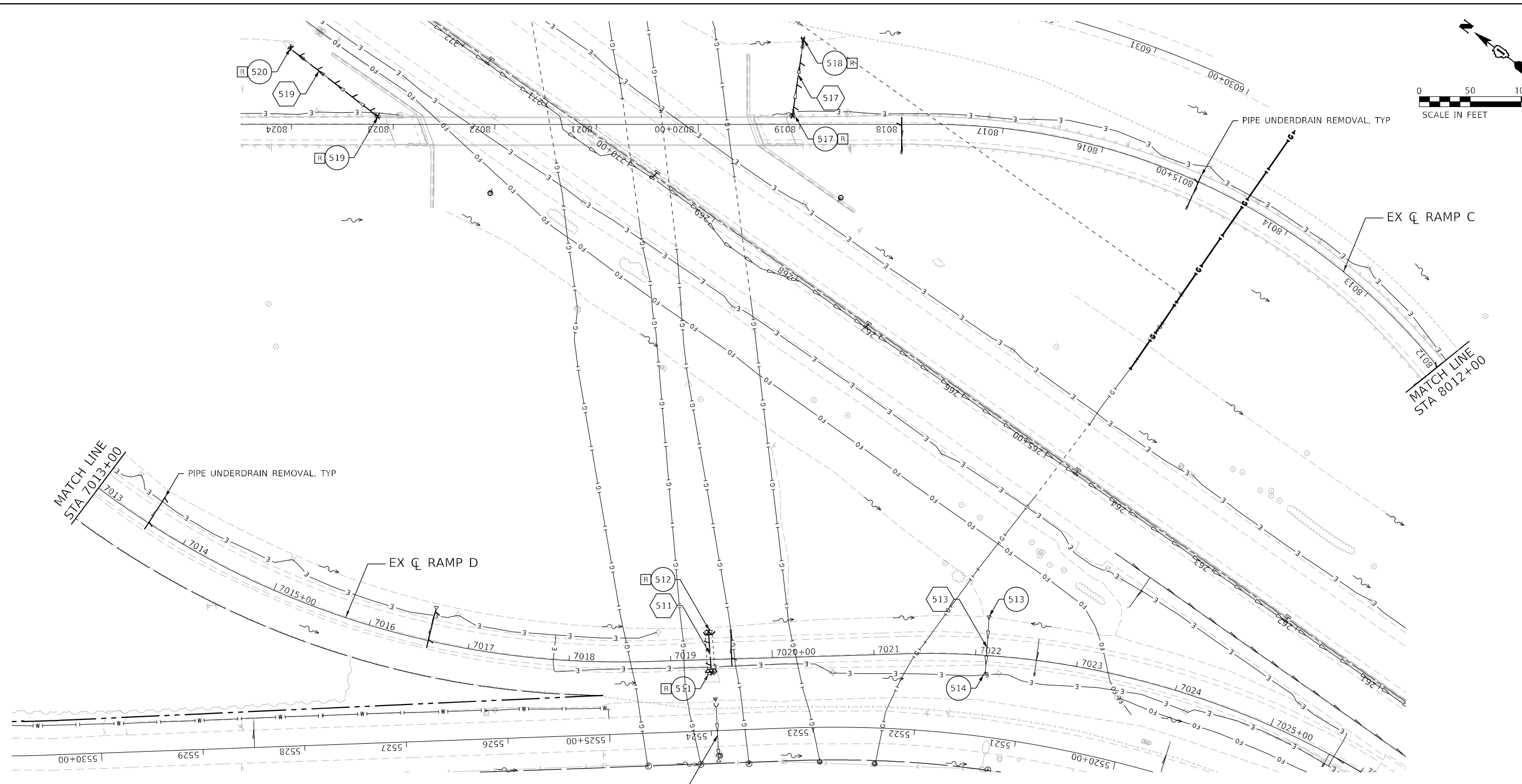
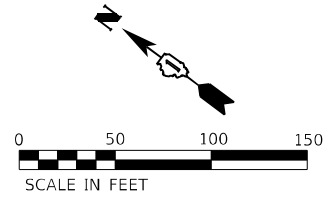
**EXISTING DRAINAGE PLAN
IL RTE 59**

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

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CONTRACT NO. 62H15				

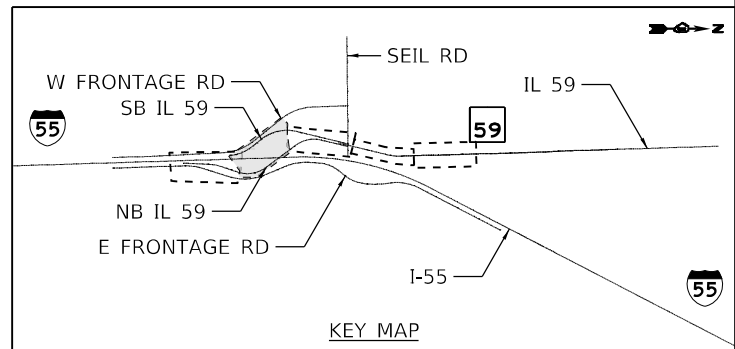
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 2012/11/30



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 2012/11/30



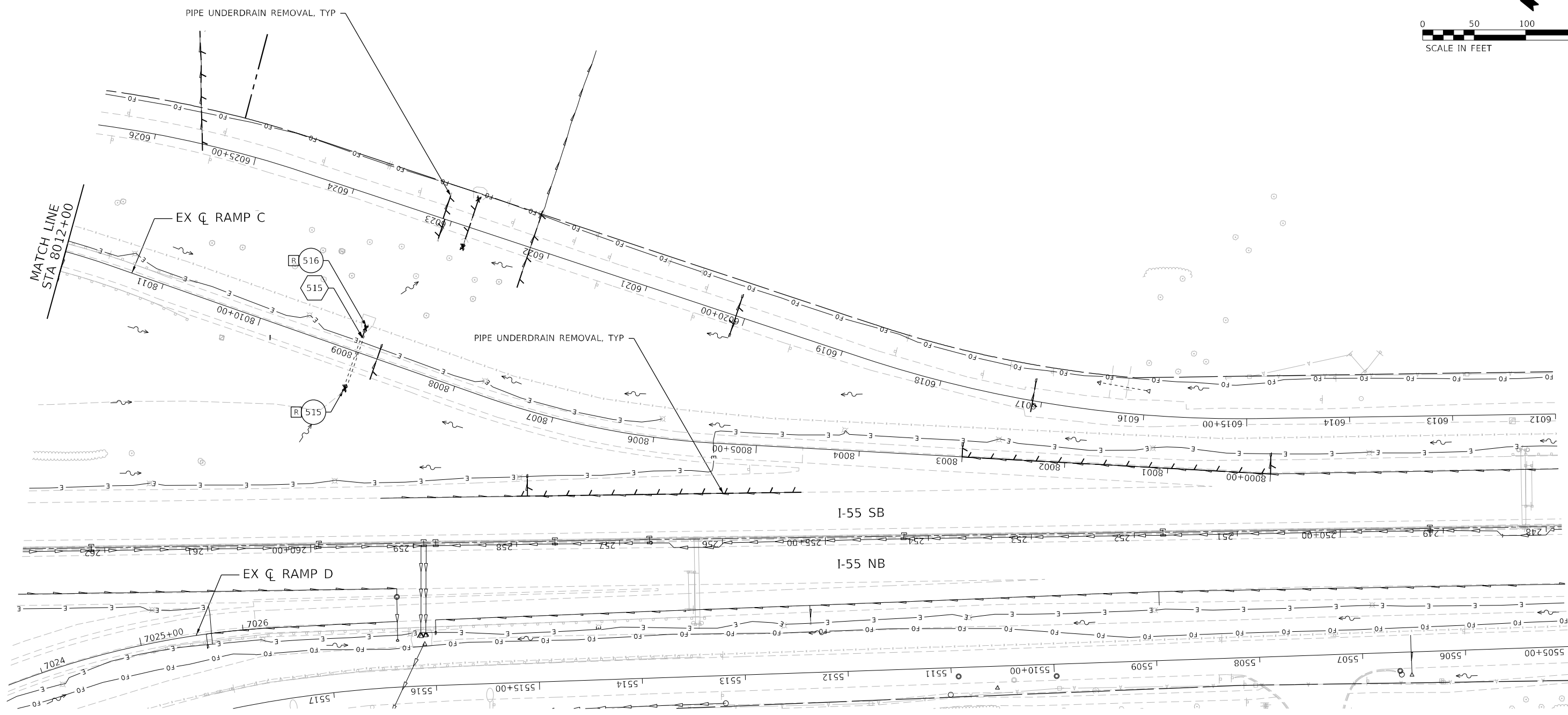
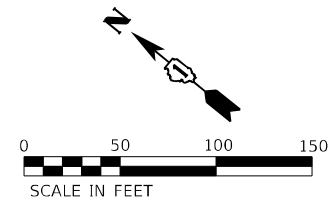
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
RAMP C & D**

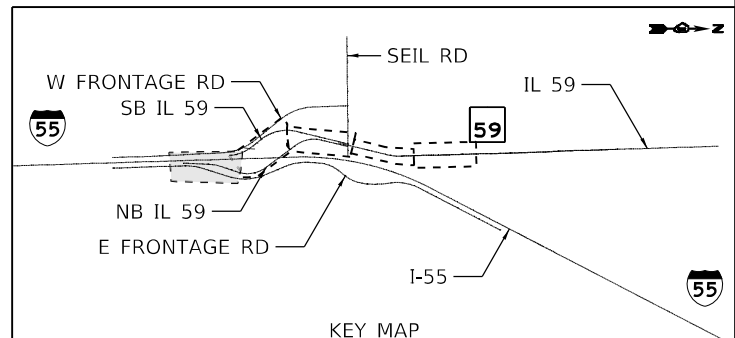
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	446
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN	X	ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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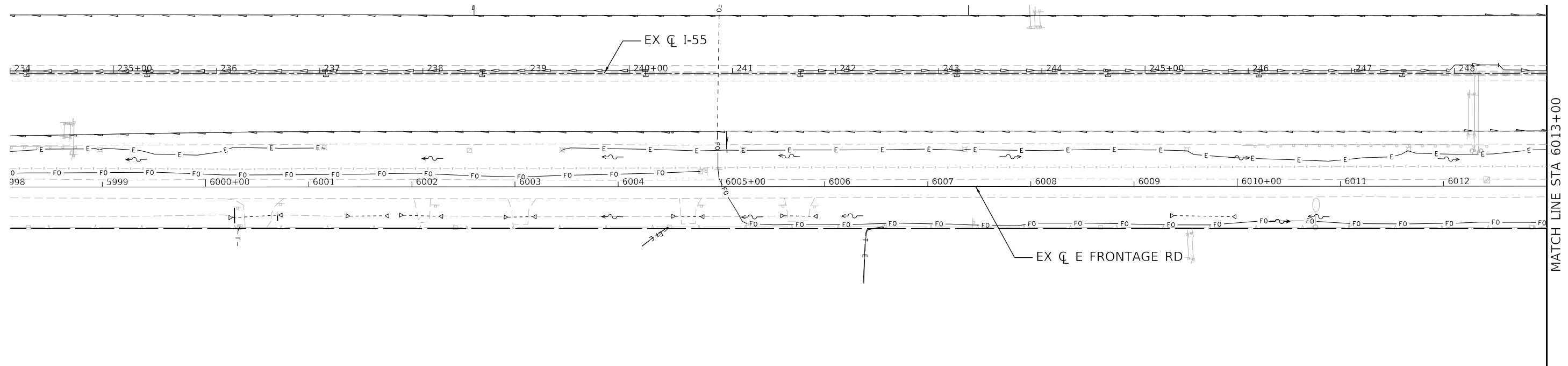
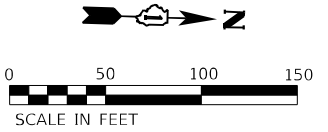
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
RAMP C & D**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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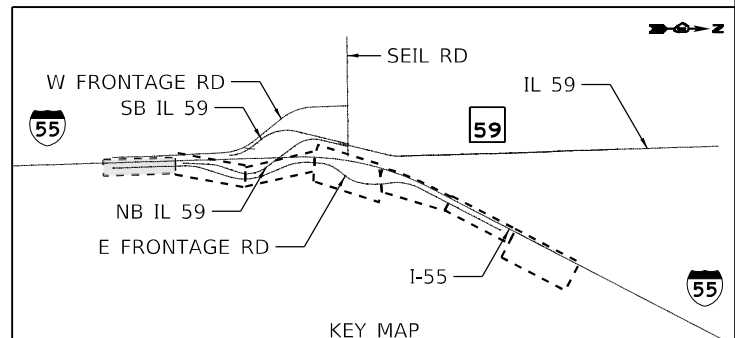
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	2018-075-R	WILL	1510	447
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6013+00

EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



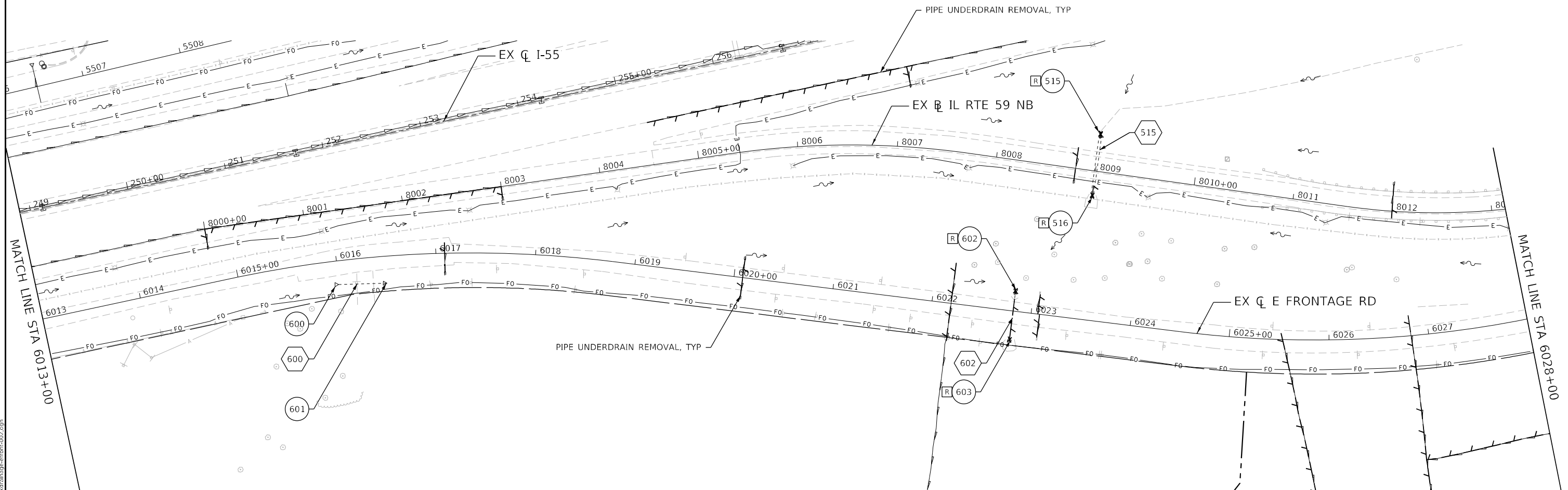
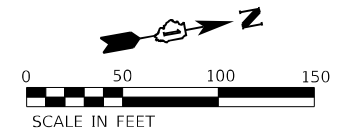
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 2012/11/30

	USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
	PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
	PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
		DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

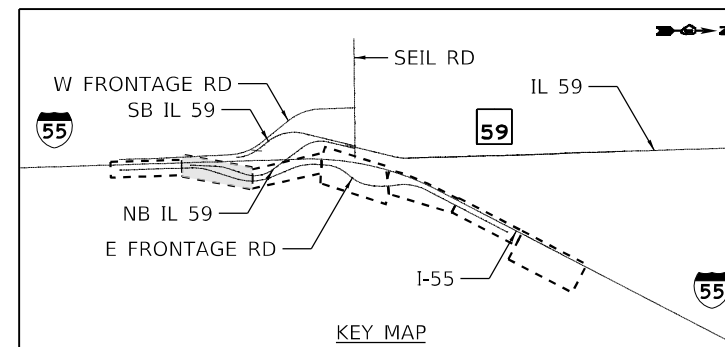
EXISTING DRAINAGE PLAN EAST FRONTAGE ROAD	
SCALE: 1" = 50'	SHEET OF SHEETS
STA. Sta	TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	448
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 USER: vinceM
 DATE: 03/16/2022
 TIME: 10:40:00 AM



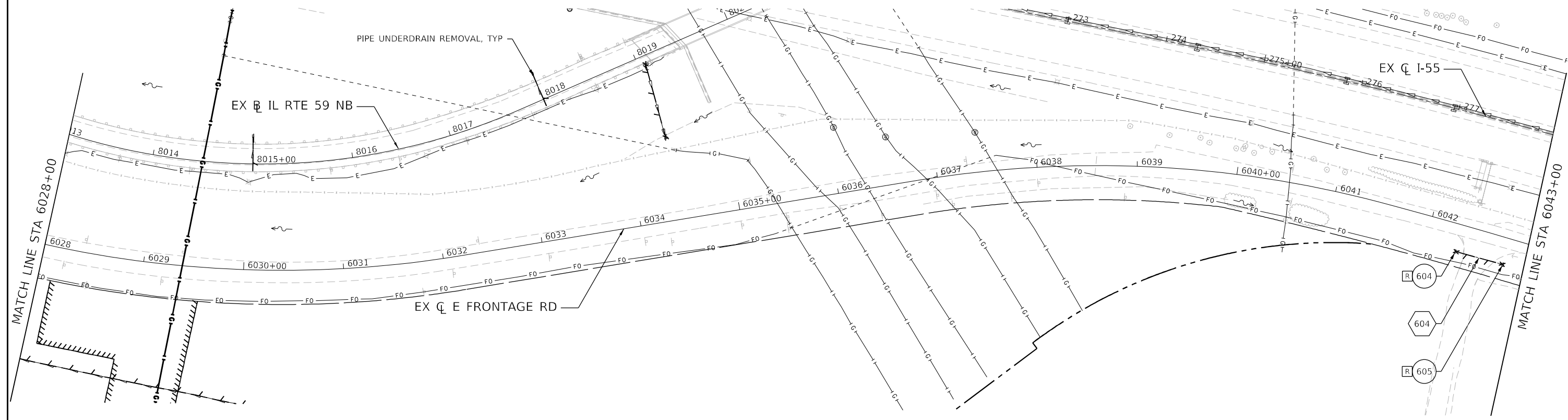
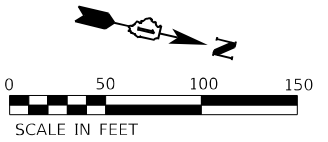
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	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
EAST FRONTAGE ROAD**

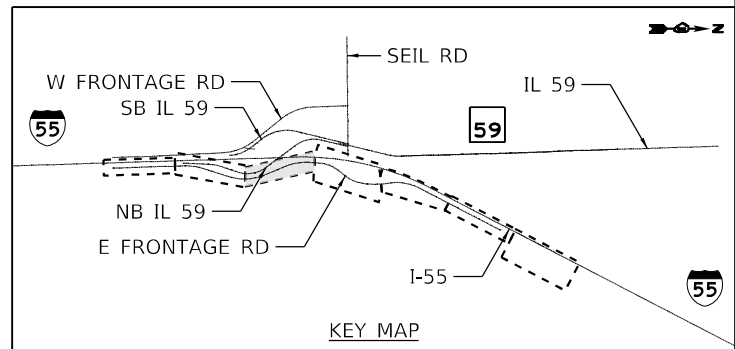
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	449
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 50099
 2012/11/30



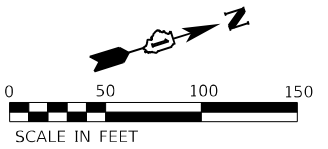
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
EAST FRONTAGE ROAD**

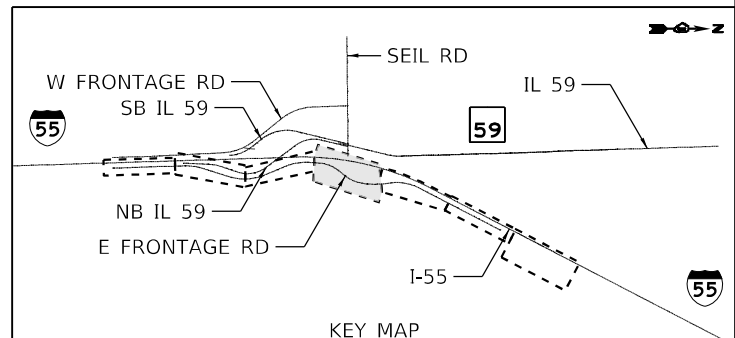
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	450
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 2012/11/30



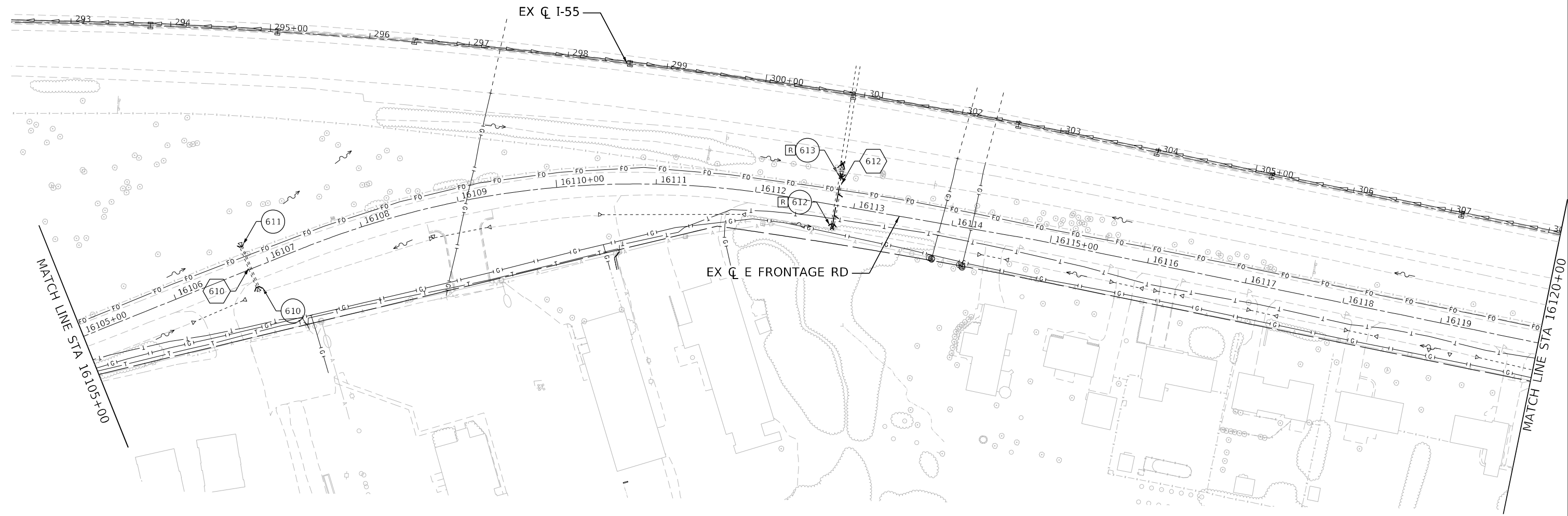
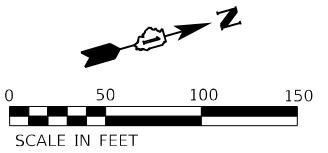
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
EAST FRONTAGE ROAD**

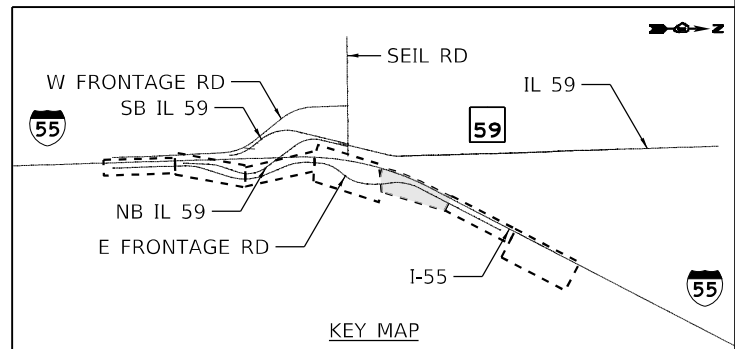
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	451
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 2012/11/30



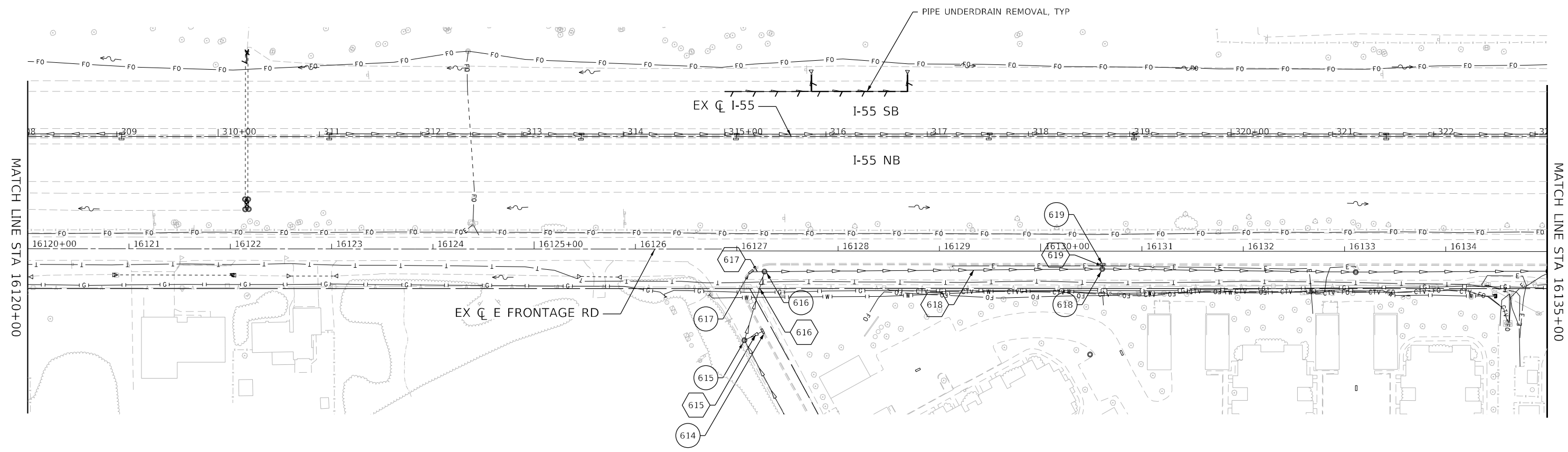
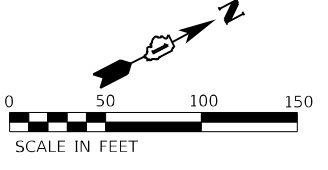
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
EAST FRONTAGE ROAD**

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

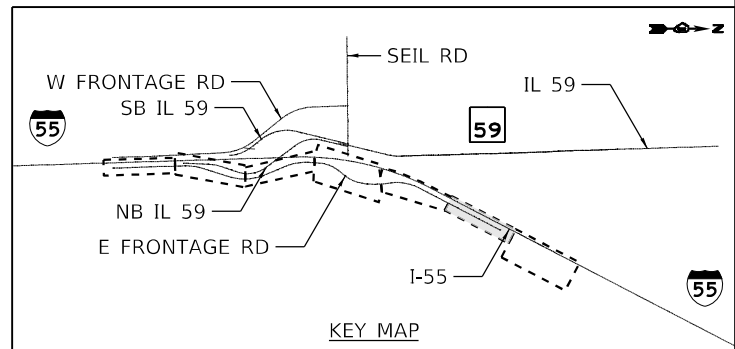


MATCH LINE STA 16120+00

MATCH LINE STA 16135+00

EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



MODEL: Default
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50099
2012/11/30



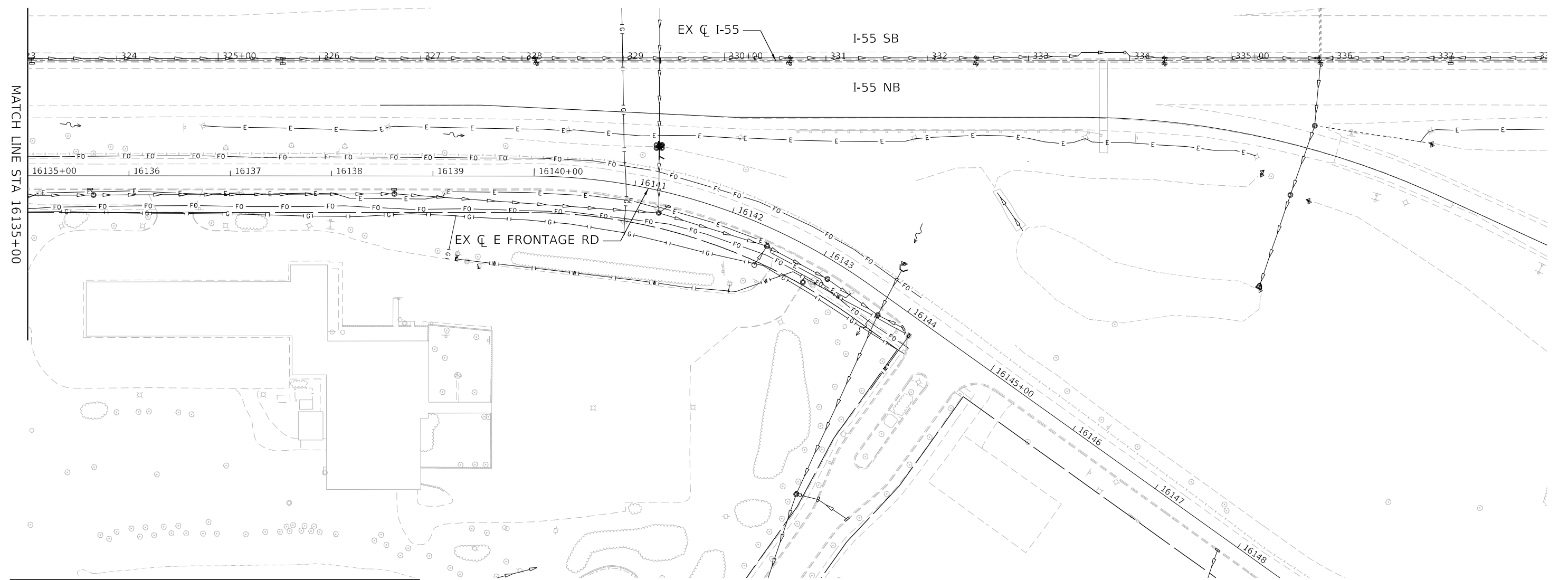
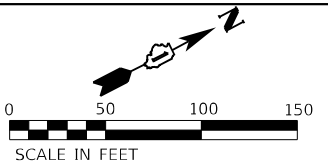
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
EAST FRONTAGE ROAD**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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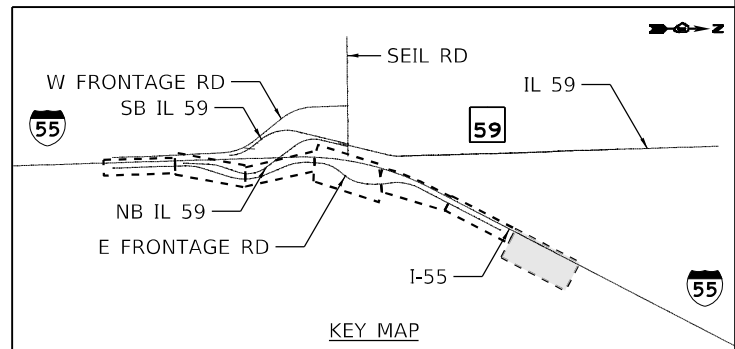
F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	453
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



MATCH LINE STA 16135+00

EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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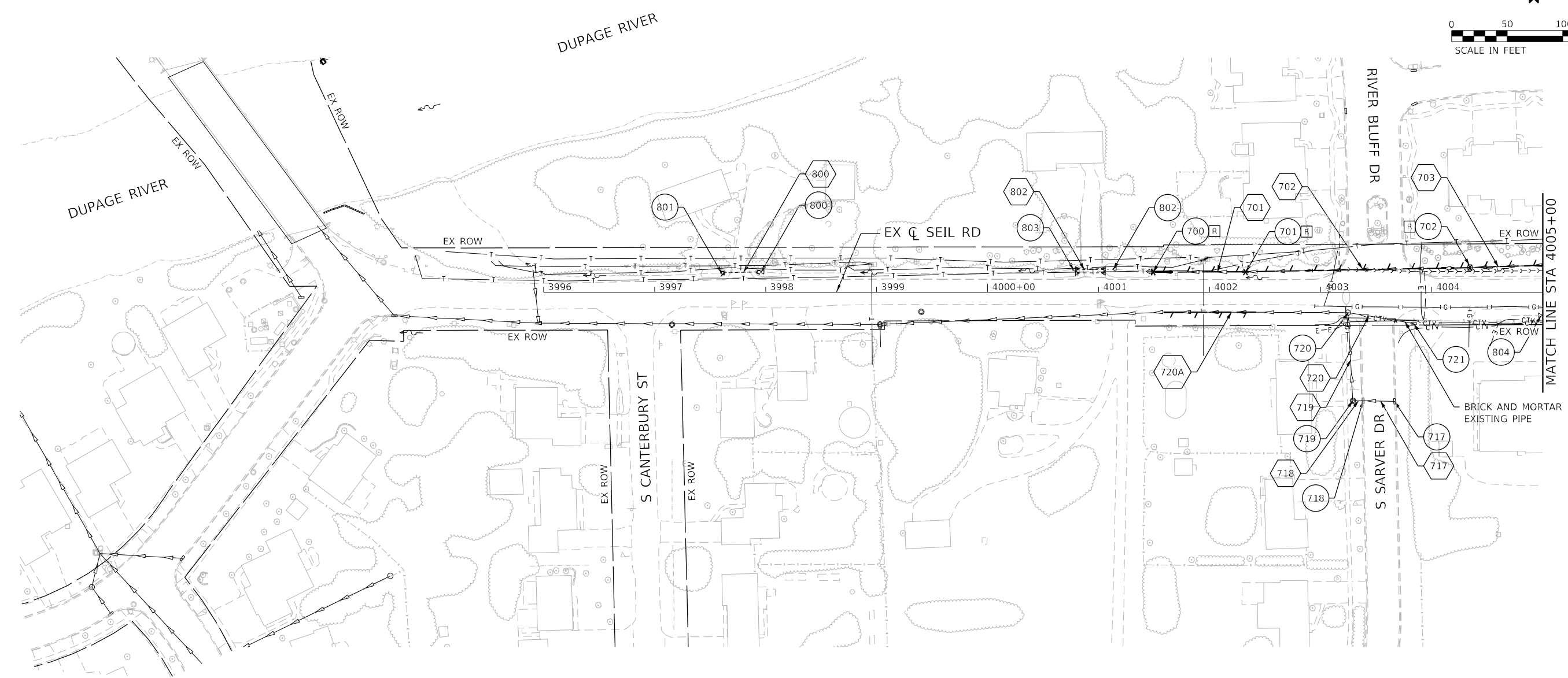
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PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
EAST FRONTAGE ROAD**

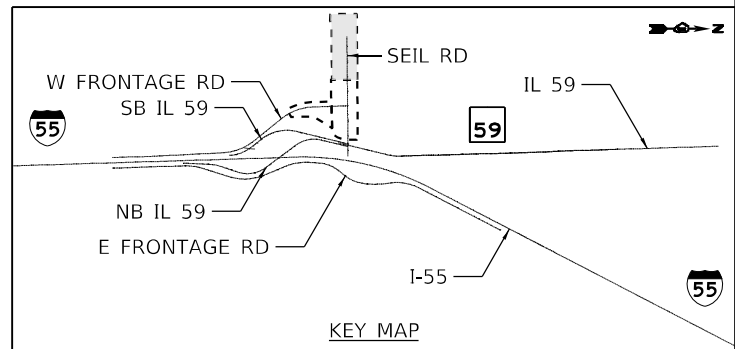
SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	454
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE LEGEND

	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 USER: vinceM
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 TIME: 10:40:00 AM



USER NAME = vinceM	DESIGNED - VMICEK	REVISED -
	DRAWN - JHAITSMA	REVISED -
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PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

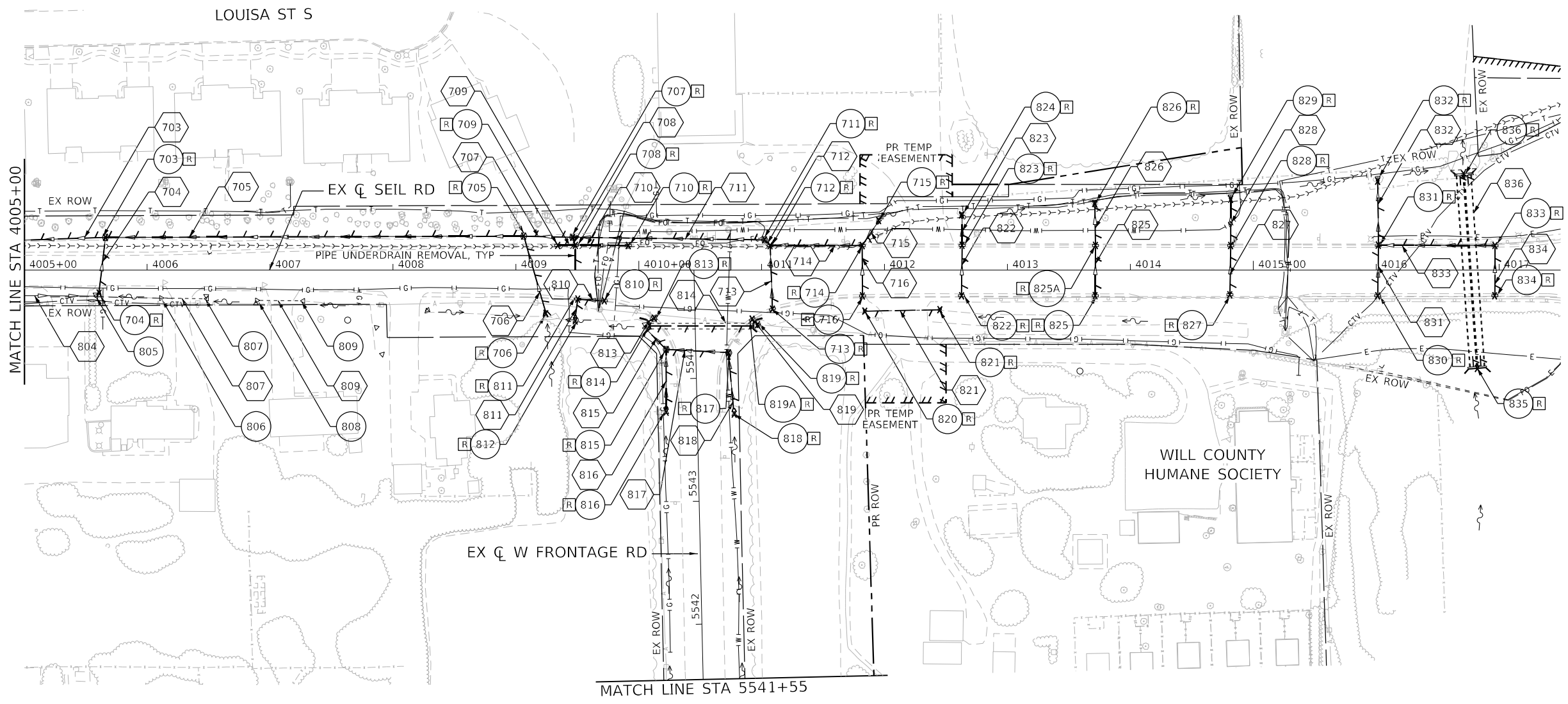
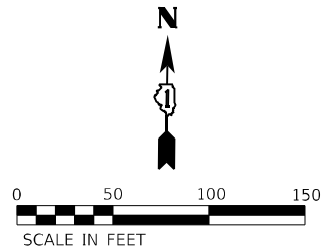
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
SEIL RD**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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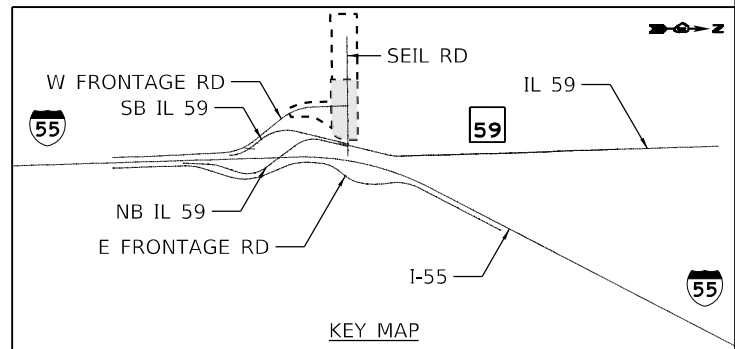
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	2018-075-R	WILL	1510	455
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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50099
2012/11/30



EXISTING DRAINAGE LEGEND

- > EXISTING UNDERDRAIN
- > EXISTING STORM SEWER
- △ EXISTING FLARED END SECTION
- ⊙ EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- EXISTING HEADWALL
- ~ EXISTING DITCH
- x ITEM REMOVAL
- / — LINEAR ITEM REMOVAL
- ## EXISTING STORM SEWER IDENTIFICATION NUMBER
- ## EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
- R EXISTING DRAINAGE STRUCTURE TO BE REMOVED



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 PROJECT: 2012\11\30



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	DRAWN - JHAITSMA	REVISED -
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PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

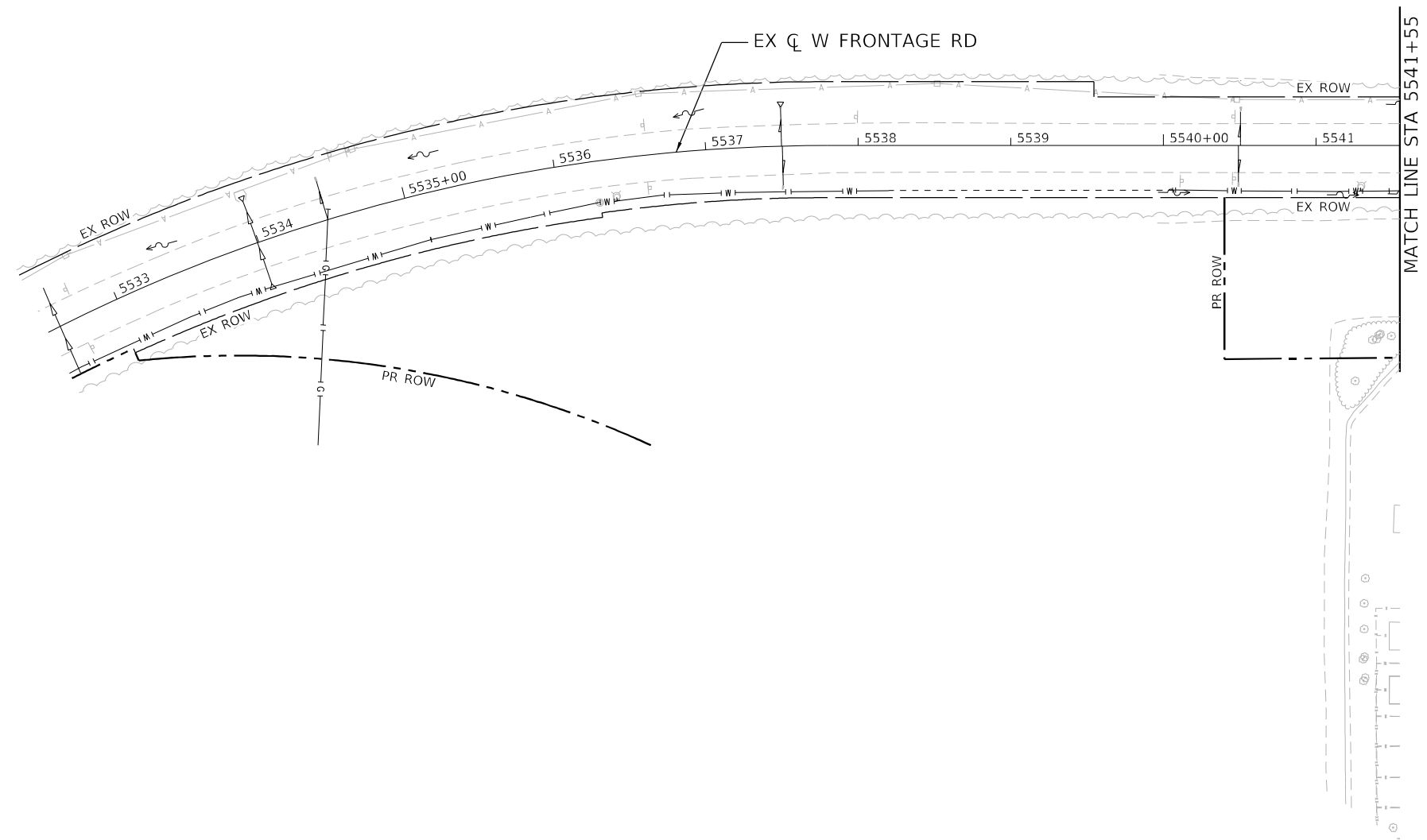
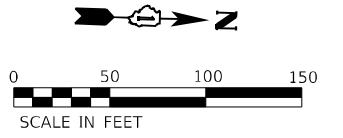
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE PLAN
SEIL RD**

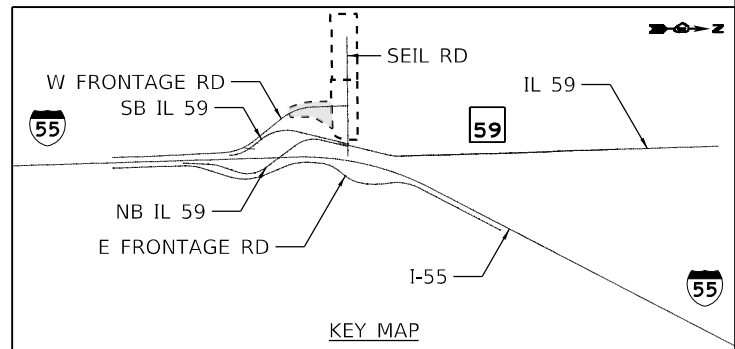
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	456
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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50099
2012\11\30



EXISTING DRAINAGE LEGEND			
	EXISTING UNDERDRAIN		ITEM REMOVAL
	EXISTING STORM SEWER		LINEAR ITEM REMOVAL
	EXISTING FLARED END SECTION		EXISTING STORM SEWER IDENTIFICATION NUMBER
	EXISTING MANHOLE		EXISTING DRAINAGE STRUCTURE IDENTIFICATION NUMBER
	EXISTING CATCH BASIN		EXISTING DRAINAGE STRUCTURE TO BE REMOVED
	EXISTING INLET		
	EXISTING HEADWALL		
	EXISTING DITCH		



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 50099
 2012/11/30

thomas engineering group service of the highest grade.	USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
		DRAWN - JHAITSMA	REVISED -
	PLOT SCALE = 100,0000' / in.	CHECKED - NORF	REVISED -
	PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN
W FRONTAGE RD

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	457
CONTRACT NO. 62H15				
SCALE: 1" = 50'		SHEET OF SHEETS		STA. Sta TO STA. ToSta
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT											
S100	6064-88.00	PR RRC DR	36.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	582.00				571.90			571.90	
S101	6065-08.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.18					576.33			
S102	6064-68.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.18	576.33							
S103	6064-88.00	PR RRC DR	18.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.16	576.12		571.97		576.12		571.97	
S104	6064-88.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.16	574.62		572.12		574.12		575.55	
S105	6065-08.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.18	574.82				574.72			
S106	6066-10.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.68							577.20	
S107	6066-10.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.68		576.81			575.31			575.41
S108	6067-15.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	584.27				575.92				576.02
S109	6068-20.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	584.85						578.41		
S110	6068-20.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	584.85		578.02		576.52				576.62
S111	6069-25.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	585.44				577.13				577.23
S112	6070-30.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	586.03						579.62		
S113	6070-30.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	586.03		579.23		577.73				578.23
S114	6072-50.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	587.25						580.94		
S115	6072-50.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	587.25		580.55		579.55				579.65
S116	6074-50.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	588.37					582.24			
S117	6074-50.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	588.37		581.85		580.85				580.95
S118	6076-50.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	589.53					585.54			
S119	6076-50.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	589.53		585.15		582.15				584.15
S120	6078-50.00	PR RRC DR	32.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	589.60					586.37			
S121	6078-50.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.33		586.26			586.16			
S122	6078-50.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.33		585.85		585.35				587.35
S123	6080-50.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.17					589.84			
S124	6080-50.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.17		589.45		589.35				
S190	6064-68.00	PR RRC DR	18.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.18		574.24			574.34			
S191	6063-55.00	PR RRC DR	18.9	LT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.61		574.99		576.99		575.09		575.99
S192	6063-55.00	PR RRC DR	32.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	581.75				576.05				
S193	6063-55.00	PR RRC DR	18.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.63								577.39
S194	6062-15.00	PR RRC DR	34.0	LT	MANHOLE FS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	584.20		575.69				575.79		
S195	6060-00.00	PR RRC DR	27.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.35		579.02						
S196	6060-21.00	PR RRC DR	24.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.37					578.91			578.81
S197	6060-00.00	PR RRC DR	30.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.29		578.63						
S198	6060-21.00	PR RRC DR	30.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.26				578.53		578.53		578.43
S199	6060-21.00	PR RRC DR	40.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	583.15		576.63		578.38		576.73		
S200A	6059-65.00	PR RRC DR	40.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	583.80		576.98						577.08
S200	8035-39.00	PR IL RTE 59 NB	42.0	LT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	583.60		578.91		577.41		577.91		577.51
S201	8035-39.00	PR IL RTE 59 NB	69.0	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A						579.60		
S202	7037-00.00	PR IL RTE 59 SB	58.4	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A		578.50						
S203	8034-77.50	PR IL RTE 59 NB	42.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	583.40				577.69		578.19		578.19
S204	7036-79.00	PR IL RTE 59 SB	36.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	582.94								578.96
S205	7036-49.00	PR IL RTE 59 SB	36.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	582.86				578.78				578.78
S206	7036-00.00	PR IL RTE 59 SB	36.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	582.94					578.96			
S207	7036-29.00	PR IL RTE 59 SB	36.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	582.87					578.96			578.78
S208	7036-39.00	PR IL RTE 59 SB	36.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	582.86		578.72		578.72				578.72
S209	7036-79.00	PR IL RTE 59 SB	24.0	LT	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	Type 11V F&G	583.72								578.68
S210	7036-49.00	PR IL RTE 59 SB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	Type 11 F&G	583.65					578.50			578.50
S211	7035-75.00	PR IL RTE 59 SB	23.1	LT	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	Type 11V F&G	583.86					578.82			
S212	7036-29.00	PR IL RTE 59 SB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	Type 11 F&G	583.65					578.50			578.50
S213	7036-39.00	PR IL RTE 59 SB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	Type 11 F&G	583.64		578.44		578.44		578.54		578.44
S214	8035-18.00	PR IL RTE 59 NB	24.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.40								578.49
S215	8034-87.50	PR IL RTE 59 NB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.33					578.30			578.30
S216	8034-40.00	PR IL RTE 59 NB	24.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.38					578.47			
S217	8034-67.50	PR IL RTE 59 NB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.33					578.30			578.30
S218	8034-77.50	PR IL RTE 59 NB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.32		578.24		578.24		578.34		578.24
S219	8033-39.00	PR IL RTE 59 NB	42.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	584.20				578.89		579.89		579.39
S220	8033-39.00	PR IL RTE 59 NB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	584.13		579.97			579.97			
S221	7035-00.00	PR IL RTE 59 SB	17.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	584.59		580.16			580.16			
S222	7035-00.00	PR IL RTE 59 SB	36.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	583.70		580.43						
S223	8031-40.00	PR IL RTE 59 NB	42.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	585.90				581.38		581.88		581.48
S224	8031-40.00	PR IL RTE 59 NB	24.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	585.85		581.96			581.96			
S225	7033-00.00	PR IL RTE 59 SB	15.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	585.95		582.16			582.16			
S226	7033-00.00	PR IL RTE 59 SB	27.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	585.70		582.38						
S227	8030-40.00	PR IL RTE 59 NB	52.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	586.60				582.28		582.78		582.38
S228	8030-40.00	PR IL RTE 59 NB	34.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	586.51		582.95						
S229	8029-50.00	PR IL RTE 59 NB	60.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	588.05				583.10		583.60		583.60
S230	8029-50.00	PR IL RTE 59 NB	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	588.00		583.69			583.79			
S231	8029-50.00	PR IL RTE 59 NB	14.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	590.60		584.07			584.17			
S232	7031-11.00	PR IL RTE 59 SB	24.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	588.37		584.38						
S233	8027-75.00	PR IL RTE 59 NB	60.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	594.85				587.90		588.00		
S234	8027-75.00	PR IL RTE 59 NB	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	594.79		588.33			588.43			
S235	8027-75.00	PR IL RTE 59 NB	17.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	595.00		589.65			589.75			
S236	7029-35.00	PR IL RTE 59 SB	24.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.22		590.62						
S300	8004-85.00	PR IL RTE 59 NB	115.8	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A							590.00	
S301	8007-75.00	PR IL RTE 59 NB	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	609.91		605.40						
S302	8006-25.00	PR IL RTE 59 NB	39.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.88					604.26			
S303	8005-40.00	PR IL RTE 59 NB	36.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.29		603.08			603.33			
S304	8004-95.00	PR IL RTE 59 NB	36.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.12		602.47			602.72			
S305	8001-80.00	PR IL RTE 59 NB	12.0	RT	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	Type 11V F&G	610.77			606.23					
S306	8001-80.00	PR IL RTE 59 NB	36.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	610.29						605.58		605.83

MODEL: Default
 FILE: 162H15-shl-drain-sch-001.dgn
 PROJECT: 2018075-R
 USER: vince@thomas-engineering.com
 DATE: 3/10/2022
 TIME: 11:53:51 AM



USER NAME = vinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - JHAITSMA	REV

STRUCTURE NUMBER	STATION	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT											
S307	8003-25.00	PR IL RTE 59 NB	12.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	609.61			604.83					
S308	8003-25.00	PR IL RTE 59 NB	36.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	609.13	604.42				604.17		604.42	
S309	8004-35.00	PR IL RTE 59 NB	36.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.26	603.29				603.04			
S310	8004-75.00	PR IL RTE 59 NB	36.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.12	602.72				602.47			
S311	8004-85.00	PR IL RTE 59 NB	36.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.11	602.39		590.39		602.39		602.39	
S312	8005-40.00	PR IL RTE 59 NB	11.6	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.77	603.84							
S313	8004-95.00	PR IL RTE 59 NB	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.60	603.23				603.48			
S314	8004-35.00	PR IL RTE 59 NB	12.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.74					603.80			
S315	8004-75.00	PR IL RTE 59 NB	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.60	603.48				603.23			
S316	8004-85.00	PR IL RTE 59 NB	12.0	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.59	603.15		602.90		603.15			
S330	6992-40.00	PR IL RTE 59 SB	86.7	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1.6	N/A	N/A							586.00	
S331	6992-40.00	PR IL RTE 59 SB	55.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	592.25			586.10		586.60		586.60	
S332	6993-15.00	PR IL RTE 59 SB	8.1	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	593.26	587.81							
S333	6992-75.00	PR IL RTE 59 SB	8.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.58	587.51				587.61			
S334	6992-40.00	PR IL RTE 59 SB	8.1	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.10			586.83		587.33		587.08	
S335	6992-40.00	PR IL RTE 59 SB	26.7	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	591.80			587.37		587.47			
S336	6992-75.00	PR IL RTE 59 SB	26.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.28	587.75				588.00			
S337	6993-75.00	PR IL RTE 59 SB	24.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	594.30	588.80				589.80			
S338	6995-80.00	PR IL RTE 59 SB	36.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	601.21	595.95				596.95			
S339	6998-25.00	PR IL RTE 59 SB	36.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	609.14	604.30							
S340	6993-15.00	PR IL RTE 59 SB	55.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	593.25	586.97				587.97		587.97	
S341	6993-02.00	PR IL RTE 59 SB	45.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.72					588.28			
S342	6993-15.00	PR IL RTE 59 SB	45.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	592.95	588.15		588.05					
S343	6994-50.00	PR IL RTE 59 SB	55.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	596.77	591.35				592.35		592.35	
S344	6994-50.00	PR IL RTE 59 SB	45.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.47			592.43					
S345	6996-15.00	PR IL RTE 59 SB	55.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	603.23	597.30				598.30		598.30	
S346	6996-15.00	PR IL RTE 59 SB	46.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	602.93			598.36					
S347	6998-00.00	PR IL RTE 59 SB	60.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	609.23	603.85				604.85		604.85	
S348	6998-00.00	PR IL RTE 59 SB	51.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.93			604.92					
S349	6999-45.00	PR IL RTE 59 SB	54.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	610.62	606.30							
S360	7490-34.30	EX IL RTE 59	71.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	N/A	N/A							585.50	
S361	7489-97.00	EX IL RTE 59	50.2	RT	MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	F&L Type 1 - Closed	590.50			585.69		585.79			
S362	7489-50.90	EX IL RTE 59	70.6	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	N/A	N/A							586.00	
S370	7490-25.70	EX IL RTE 59	86.6	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	N/A	N/A							585.50	
S371	7489-88.70	EX IL RTE 59	65.3	RT	MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	F&L Type 1 - Closed	590.50			585.72		585.82			
S372	7489-56.40	EX IL RTE 59	79.6	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	N/A	N/A							586.00	
S380	7492-66.00	EX IL RTE 59	74.5	RT	CONCRETE END SECTION, STANDARD 542011, 24", 1.3	N/A	N/A				580.40				
S381	7492-30.80	EX IL RTE 59	92.7	RT	CONCRETE END SECTION, STANDARD 542011, 24", 1.3	N/A	N/A							580.50	
S390	7492-68.30	EX IL RTE 59	78.9	RT	CONCRETE END SECTION, STANDARD 542011, 24", 1.3	N/A	N/A				580.40				
S391	7492-33.10	EX IL RTE 59	97.2	RT	CONCRETE END SECTION, STANDARD 542011, 24", 1.3	N/A	N/A							580.50	
S400	6095-15.80	PR RRC DR	62.9	LT	CONCRETE END SECTION, STANDARD 542001, 30", 1.4	N/A	N/A				589.20				
S401	6094-77.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.09			591.07					
S402	6094-87.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.10					591.02		590.92	
S403	6094-87.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.10				590.79	589.29		589.29	
S404	6094-77.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.09			589.30		589.30			
S405	6093-75.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.38							591.23	
S406	6093-75.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.38			589.46		590.96		589.46	
S407	6092-25.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.94							591.45	
S408	6092-25.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.94			589.69		589.69			
S409	6090-80.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.42			589.91		589.91			
S410	6089-00.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.78							591.31	
S411	1121-40.00	PR RAMP B NB	6.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	Type 20 F&G	593.64	590.50							
S412	1121-60.00	PR RAMP B NB	6.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	Type 20 F&G	593.65	590.40							
S413	1121-88.00	PR RAMP B NB	6.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	Type 20 F&G	593.68			590.26		590.26			
S414	6089-00.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.78	590.18		590.18		590.18		591.18	
S415	6088-10.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.38							591.50	
S416	6088-10.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.38			591.36		590.36			590.36
S417	6087-58.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.26			590.47		590.47			590.47
S418	6087-58.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.26					591.27			
S419	6087-48.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.25	591.22						591.12	
S420	6087-48.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.25			590.99		590.49			590.49
S421	6086-75.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.42							591.27	
S422	6086-75.00	PR RRC DR	29.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	593.10			590.80					
S423	6086-75.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.42			591.14		590.64		590.64	
S424	1118-50.00	PR RAMP B NB	58.5	LT	CONCRETE END SECTION, STANDARD 542011, 18", 1.6	N/A	N/A			591.50					
S425	1118-00.00	PR RAMP B NB	28.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	593.25								591.30
S426	1118-50.00	PR RAMP B NB	28.0	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	594.50			590.93		591.03		591.03	
S427	6085-85.00	PR RRC DR	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.80							591.71	
S428	6085-85.00	PR RRC DR	12.0	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.80			591.58		590.83			590.83
S429	6084-65.00	PR RRC DR	12.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.30			592.19					591.94
S430	6084-65.00	PR RRC DR	12.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.30							592.33	
S435	6089-65.00	PR RRC DR	34.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	N/A	N/A					592.95			
S435A	6089-65.00	PR RRC DR	31.3	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	N/A	N/A					592.95			
S436	6089-10.00	PR RRC DR	34.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	N/A	N/A	593.11							
S436A	6089-10.00	PR RRC DR	31.3	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	N/A	N/A	593.11							
S440	6095-47.50	PR RRC DR	55.2	LT	CONCRETE END SECTION, STANDARD 542011, 24", 1.4	N/A	N/A				590.34				
S441	6095-47.50	PR RRC DR	32.0	RT	CONCRETE END SECTION, STANDARD 542011, 24", 1.3	N/A	N/A								590.60
S445	6095-52.50	PR RRC DR	55.2	LT	CONCRETE END SECTION, STANDARD 542011, 24", 1.4	N/A	N/A				590.34				
S446	6095-52.50	PR RRC DR	32.0	RT	CONCRETE END SECTION, STANDARD 542011, 24", 1.3	N/A	N/A								590.60
S450	6094-73.20	PR RRC DR	84.6	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	N/A	N/A			589.10					

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USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000' = 1"	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRUCTURE NUMBER	STATION	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT											
S703	7007-36.00	PR IL RTE 59 SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	605.35	600.34				600.44			
S704	7006-30.00	PR IL RTE 59 SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	605.97						601.09		
S705	7006-96.00	PR IL RTE 59 SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	605.35		600.44				600.34		
S706	7007-16.00	PR IL RTE 59 SB	0.0	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	605.30		600.14		588.14	600.14			588.24
S707	404+32.00	PR RAMP D SB	66.0	RT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	N/A	N/A				588.36				
S720	408+50.00	PR RAMP D SB	48.6	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A			590.62					
S721	407+00.00	PR RAMP D SB	22.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	602.03						597.23		
S722	410+00.00	PR RAMP D SB	22.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	598.88	594.52							
S723	408+50.00	PR RAMP D SB	22.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	600.42		595.80	590.90		593.80		590.80	
S724	7010-25.00	PR IL RTE 59 SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	610.69						605.83		
S725	7010-25.00	PR IL RTE 59 SB	0.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	611.25		605.41				601.41		
S726	408+50.00	PR RAMP D SB	112.8	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	598.00		594.12				592.12	591.12	
S727	410+14.30	PR RAMP D SB	89.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	595.00		592.53			592.53			
S728	412+25.00	PR RAMP D SB	22.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.58	596.58			593.13				
S729	412+65.00	PR RAMP D SB	22.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.37				593.32				
S730	412+80.00	PR RAMP D SB	22.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.29								593.39
S740	402+22.00	PR RAMP D SB	63.5	RT	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	N/A	N/A				590.10				
S741	402+22.00	PR RAMP D SB	10.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	606.45				601.00				590.50
S742	402+37.00	PR RAMP D SB	0.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	606.63		601.49						
S743	402+22.00	PR RAMP D SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	606.66		601.34				601.34		601.09
S744	401+70.00	PR RAMP D SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	606.88		602.11				601.86		
S745	7002-76.00	PR IL RTE 59 SB	36.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.62						603.86		
S750	418+62.70	PR RAMP D SB	28.2	RT	CONCRETE END SECTION, STANDARD 542011, 18", 1:6	N/A	N/A		588.20						
S751	418+62.70	PR RAMP D SB	49.1	LT	CONCRETE END SECTION, STANDARD 542011, 18", 1:6	N/A	N/A						588.35		
S760	418+67.00	PR RAMP D SB	28.2	RT	CONCRETE END SECTION, STANDARD 542011, 18", 1:6	N/A	N/A		588.20						
S761	418+67.00	PR RAMP D SB	49.1	LT	CONCRETE END SECTION, STANDARD 542011, 18", 1:6	N/A	N/A						588.35		
S800	1014-31.40	PR RAMP ANB	78.9	RT	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	N/A	N/A				590.00				
S801	916+10.00	PR RAMP A SB	28.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	617.99	612.20							
S802	913+63.00	PR RAMP A SB	26.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	612.14					607.26		606.76	
S803	913+63.00	PR RAMP A SB	12.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	612.44			606.35			606.10		
S804	1014-40.00	PR RAMP ANB	6.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	614.00		605.36		605.36				590.36
S805	1014-40.00	PR RAMP ANB	37.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	615.40					605.89			605.79
S806	914+95.60	PR RAMP A SB	8.2	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	616.50	606.28					606.38		
S807	8010-73.50	PR IL RTE 59 NB	101.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	612.00				607.88				
S808	8010-93.00	PR IL RTE 59 NB	105.2	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	612.75		607.28				607.53		607.78
S809	1015-78.00	PR RAMP ANB	0.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	613.14						609.02		
S810	8010-28.00	PR IL RTE 59 NB	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	613.67		608.83		608.73				
S811	8012-30.00	PR IL RTE 59 NB	0.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	617.20								611.06
S812	8012-00.00	PR IL RTE 59 NB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	616.75		610.36		610.61				
S813	7013-61.00	PR IL RTE 59 SB	0.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	616.78								609.96
S814	8011-67.00	PR IL RTE 59 NB	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	615.99				609.53		609.53		609.28
S815	8011-05.00	PR IL RTE 59 NB	42.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	614.57		607.85		608.35				608.35
S820	907+98.00	PR RAMP A SB	42.5	RT	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	N/A	N/A			590.00					
S821	907+98.00	PR RAMP A SB	16.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	597.96					591.30		590.30	
S822	908+13.00	PR RAMP A SB	16.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	598.21	591.67				592.17			
S823	909+10.00	PR RAMP A SB	16.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	600.51	594.54				595.04			
S824	910+35.00	PR RAMP A SB	16.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	604.05	598.15							
S830	8014-00.00	PR IL RTE 59 NB	102.0	RT	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	N/A	N/A		594.10						
S831	8014-00.00	PR IL RTE 59 NB	25.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	619.10		611.14				594.64		
S832	8016-10.00	PR IL RTE 59 NB	3.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	622.96								616.67
S833	8014-95.00	PR IL RTE 59 NB	13.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	620.93				615.75				615.50
S834	8013-87.00	PR IL RTE 59 NB	14.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	619.26				614.84				
S835	8014-00.00	PR IL RTE 59 NB	14.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	619.46		611.74		614.74		611.24		614.74
S836	8014-00.00	PR IL RTE 59 NB	87.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	615.90		612.81				612.56		
S837	7015-44.00	PR IL RTE 59 SB	2.1	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	621.80						614.08		
S850	907+66.00	PR RAMP A SB	64.0	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A	588.00							
S851	906+84.00	PR RAMP A SB	66.4	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A					588.25			
S860	907+65.80	PR RAMP A SB	59.5	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A	588.00							
S861	906+83.80	PR RAMP A SB	62.2	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A					588.25			
S900	7027-19.80	PR IL RTE 59 SB	136.7	RT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	N/A	N/A		583.50						
S901	8024-52.20	PR IL RTE 59 NB	137.0	LT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	N/A	N/A						584.37		
S902	8026-00.20	PR IL RTE 59 NB	42.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	603.54						597.97		
S903	8025-99.70	PR IL RTE 59 NB	35.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	601.00		596.40						596.30
S904	8025-12.40	PR IL RTE 59 NB	45.2	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	604.55		583.98		595.88		583.88		597.88
S905	7026-32.00	PR IL RTE 59 SB	28.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	607.93								601.76
S906	7026-22.00	PR IL RTE 59 SB	28.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	608.18		600.94		601.44				
S907	8024-58.00	PR IL RTE 59 NB	45.8	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	606.72				598.13		600.13		600.13
S908	8023-90.00	PR IL RTE 59 NB	10.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	611.30		603.19		602.69				
S909	8023-50.00	PR IL RTE 59 NB	28.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	611.52				604.57				
S910	8024-30.00	PR IL RTE 59 NB	28.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	609.88								604.57
S911	8023-90.00	PR IL RTE 59 NB	35.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	611.00	603.74			604.14		603.64		604.14
S912	1107-77.00	PR RAMP B NB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	610.58								605.00
S913	7023-00.00	PR IL RTE 59 SB	0.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	614.88				608.62				
S914	7023-41.00	PR IL RTE 59 SB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	614.71				607.70				607.80
S915	1107-88.00	PR RAMP B NB	43.5	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	612.25		604.14		604.54	604.04			604.54
S916	1108-93.00	PR RAMP B NB	40.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	609.00		604.79				604.09		
S917	1109-50.00	PR RAMP B NB	22.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	607.49						605.05		
S920	1202-10.00	PR RAMP B SB	90.7	LT	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	N/A	N/A						589.65		
S921	1202-10.00	PR RAMP B SB	16.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	614.50		589.95				609.95		
S922	1202-10.00	PR RAMP B SB	6.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	614.78		610.03						610.13

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2012/11/30



USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
	DRAWN - JHAITSMA	REVISED -
PLOT SCALE = 20,0000 */ in.	CHECKED - NORF	REVISED -
PLOT DATE = 3/10/2022	DATE = 03/16/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE SCHEDULES

SCALE: SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION
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STRUCTURE NUMBER	STATION	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT											
S923	1201-92.00	PR RAMP B SB	6.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	615.09				610.31				610.81
S924	7019-95.00	PR IL RTE 59 SB	1.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	620.13				614.77				
S930	811+00.00	PR RAMP C NB	77.6	LT	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	N/A	N/A			585.00					
S931	810+55.00	PR RAMP C ND	20.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.06	591.33							
S932	810+70.00	PR RAMP C NB	28.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.65	591.08				591.18			
S933	811+00.00	PR RAMP C NB	35.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	597.85	591.78				590.78		585.28	
S934	812+30.00	PR RAMP C NB	35.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	602.60			596.09		595.59			
S935	812+30.00	PR RAMP C NB	22.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	602.00							598.06	
S936	812+30.00	PR RAMP C NB	10.0	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	603.35	597.94		597.94				597.44	
S937	813+55.00	PR RAMP C NB	28.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	607.46			602.66					
S938	7025-10.00	PR IL RTE 59 SB	28.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	611.64							603.26	
S939	813+55.00	PR RAMP C NB	10.0	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	608.30			602.27		601.77		602.27	602.27
S940	814+75.00	PR RAMP C NB	28.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	612.39		606.84						
S941	814+75.00	PR RAMP C NB	10.0	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	613.10		606.45		605.95		606.45		
S942	8022-10.00	PR IL RTE 59 NB	0.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	614.84								608.06
S943	8020-10.00	PR IL RTE 59 NB	2.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	Type 24 F&G	619.04				613.97				
S944	8021-50.00	PR IL RTE 59 NB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	616.04				609.26				609.76
S945	8021-95.00	PR IL RTE 59 NB	0.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	615.14				607.91		607.41		607.91
S950	810+55.00	PR RAMP C NB	71.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	N/A	N/A							585.00	
S951	810+55.00	PR RAMP C NB	32.4	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	595.85	590.38		585.38					
S952	810+70.00	PR RAMP C NB	33.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	Type 24 F&G	596.51					590.93			
S960	809+01.40	PR RAMP C NB	57.4	RT	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	N/A	N/A							583.80	
S961	809+08.20	PR RAMP C NB	75.9	LT	CONCRETE END SECTION, STANDARD 542001, 30", 1:6	N/A	N/A			584.00					
S970	7027-46.50	PR IL RTE 59 SB	141.5	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	N/A	N/A			583.50					
S971	7027-66.30	PR IL RTE 59 SB	122.8	RT	MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	F&L Type 1 - Closed	588.00				583.26			583.36	
S972	7028-50.00	PR IL RTE 59 SB	89.3	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	N/A	N/A								582.75
S980	1109-20.00	PR RAMP B NB	63.0	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	N/A	N/A	586.30							
S981	1205-50.00	PR RAMP B SB	62.5	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A				587.30				
S982	1110-50.00	PR RAMP B NB	54.2	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	N/A	N/A						587.00		
S983	1205-50.00	PR RAMP B SB	84.3	RT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	595.50			586.70		586.60			586.70
S1010	909+00.00	PR59RMPAS	51.5	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A			590.00					
S1011	280+91.00	EXI-55	83.2	LT	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	N/A	593.75					590.74		590.64	
S1012	279+00.00	EXI-55	86.5	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A	591.70							
S1020	907+67.80	PR59RMPAS	48.4	RT	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	N/A	N/A		588.00						
S1021	907+22.40	PR59RMPAS	45.3	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	595.00			588.75			588.70		
S1030	282+60.10	EXI-55	66.9	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	593.50			589.05				589.05	
S1031	282+60.00	EXI-55	109.2	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:6	N/A	N/A							589.10	
S1040	290+89.90	EXI-55	106.9	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	N/A	N/A			588.00					
S1041	290+89.60	EXI-55	78.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	596.50			590.95				588.20	
S1050	290+90.10	EXI-55	92.6	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:6	N/A	N/A							591.62	
S1060	296+00.00	EXI-55	110.7	LT	CONCRETE END SECTION, STANDARD 542001, 42", 1:3	N/A	N/A				586.96				
S1061	296+00.00	EXI-55	105.5	RT	CONCRETE END SECTION, STANDARD 542001, 42", 1:3	N/A	N/A							587.50	
S1070	300+88.70	EXI-55	103.2	LT	CONCRETE END SECTION, STANDARD 542001, 42", 1:3	N/A	N/A				590.59				
S1080	300+89.20	EXI-55	82.2	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	596.50		591.80		592.50				591.61
S1081	301+50.00	EXI-55	82.5	RT	CATCH BASINS, TYPE B, TYPE 7 GRATE	Type 7 Grate	595.50						592.40		
S1082	300+88.60	EXI-55	136.2	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	N/A	N/A								593.00
S1085	304+93.00	EXI-55	84.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	N/A	N/A				597.20				
S1086	304+93.00	EXI-55	94.0	RT	INLETS, TYPE A, TYPE 8 GRATE	Type 8 Grate	599.00								597.25
S1090	310+28.00	EXI-55	100.4	LT	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	N/A	N/A				594.15				
S1100	310+28.00	EXI-55	74.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	600.00			595.86				595.86	595.76
S1101	310+50.00	EXI-55	85.0	RT	CATCH BASINS, TYPE B, TYPE 7 GRATE	Type 7 Grate	598.65						596.10		
S1102	309+18.00	EXI-55	78.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	Type 8 Grate	599.13		596.41		596.51				
S1103	309+18.00	EXI-55	93.8	RT	INLETS, TYPE A, TYPE 8 GRATE	Type 8 Grate	599.90								596.59
S1110	16142+40.00	EX E FRONTAGE	48.4	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	N/A	N/A				575.50				
S1111	16142+40.00	EX E FRONTAGE	11.6	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	582.37		575.86					577.61	
S1112	16141+70.00	EX E FRONTAGE	11.7	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	582.88		578.68					579.18	
S1113	16140+85.00	EX E FRONTAGE	11.2	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	584.02		580.48					580.58	
S1114	16139+85.00	EX E FRONTAGE	12.3	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	586.79		582.11					582.36	
S1115	16138+30.00	EX E FRONTAGE	11.8	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	592.91		588.56					588.66	
S1116	16136+50.00	EX E FRONTAGE	11.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	598.94		598.94					595.06	
S1117	16134+97.00	EX E FRONTAGE	11.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	600.62		596.59					596.69	
S1118	16134+17.00	EX E FRONTAGE	11.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	601.05		597.49					597.59	
S1119	16133+57.00	EX E FRONTAGE	11.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	601.30		597.89						
S1120	16130+65.00	EX E FRONTAGE	28.2	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	N/A	N/A				597.92				
S1121	16130+80.00	EX E FRONTAGE	12.9	LT	INLETS, TYPE A, TYPE 12 FRAME AND GRATE	Type 12 F&G	600.96							598.17	
S1122	16130+50.00	EX E FRONTAGE	11.9	LT	INLETS, TYPE A, TYPE 12 FRAME AND GRATE	Type 12 F&G	600.96		598.17						
S1123	16130+65.00	EX E FRONTAGE	11.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	600.94		598.10					598.10	598.00
S1125	16127+27.00	EX E FRONTAGE	11.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	600.93				597.07			597.17	
S1126	16127+15.00	EX E FRONTAGE	11.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	Type 12 F&G	600.87		597.23						
S1130	329+35.40	EXI-55	89.1	RT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	583.00				573.80			578.60	573.80
S1131	329+00.00	EXI-55	88.2	RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:6	N/A	N/A		580.00						
S1140	329+36.10	EXI-55	93.2	LT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	F&L Type 1 - Closed	582.40				574.77			577.70	574.77
S1141	329+05.90	EXI-55	92.4	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:6	N/A	N/A		578.00						
S1150	335+87.70	EXI-55	112.0	LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:6	N/A	N/A				576.83				

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 50099
 2012/11/30



USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000 * 1/ in.	DRAWN - JHAITSMA	REVISED -

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	EST TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #					
P100	S103	S100	STORM SEWERS, CLASS A, TYPE 2 60"	60	16.7	0.40%	5
P101	S101	S103	STORM SEWERS, CLASS A, TYPE 2 12"	12	20.7	1.00%	16
P102	S102	S103	STORM SEWERS, CLASS A, TYPE 2 12"	12	20.7	1.00%	16
P103	S104	S103	STORM SEWERS, CLASS A, TYPE 2 60"	60	38.6	0.40%	75
P104	S105	S104	STORM SEWERS, CLASS A, TYPE 2 30"	30	19.3	0.50%	23
P105	S107	S105	STORM SEWERS, CLASS A, TYPE 2 30"	30	98.2	0.50%	112
P106	S106	S107	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.6	1.00%	28
P107	S108	S107	STORM SEWERS, CLASS A, TYPE 2 30"	30	101.0	0.50%	114
P108	S110	S108	STORM SEWERS, CLASS A, TYPE 2 30"	30	101.0	0.50%	114
P109	S109	S110	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.6	1.00%	28
P110	S111	S110	STORM SEWERS, CLASS A, TYPE 2 30"	30	101.0	0.50%	113
P111	S113	S111	STORM SEWERS, CLASS A, TYPE 2 30"	30	101.0	0.50%	113
P112	S112	S113	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.4	1.00%	27
P113	S115	S113	STORM SEWERS, CLASS A, TYPE 2 24"	24	219.7	0.60%	215
P114	S114	S115	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.6	1.00%	27
P115	S117	S115	STORM SEWERS, CLASS A, TYPE 2 24"	24	200.0	0.60%	188
P116	S116	S117	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.6	1.00%	26
P117	S119	S117	STORM SEWERS, CLASS A, TYPE 2 24"	24	200.0	0.60%	182
P118	S118	S119	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.6	1.00%	8
P119	S122	S119	STORM SEWERS, CLASS A, TYPE 2 24"	24	200.0	0.60%	132
P120	S120	S121	STORM SEWERS, CLASS A, TYPE 2 18"	18	13.6	0.80%	1
P121	S121	S122	STORM SEWERS, CLASS A, TYPE 2 18"	18	38.6	0.80%	27
P122	S124	S122	STORM SEWERS, CLASS A, TYPE 2 12"	12	200.0	1.00%	65
P123	S123	S124	STORM SEWERS, CLASS A, TYPE 2 12"	12	38.6	1.00%	13
P190	S190	S104	STORM SEWERS, CLASS A, TYPE 2 36"	36	19.3	0.60%	26
P191	S191	S190	STORM SEWERS, CLASS A, TYPE 2 36"	36	108.6	0.60%	135
P192	S192	S191	STORM SEWERS, CLASS A, TYPE 2 24"	24	11.9	0.50%	3
P193	S193	S191	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.7	1.00%	27
P194	S194	S191	STORM SEWERS, CLASS A, TYPE 2 36"	36	133.2	0.45%	200
P195	S195	S196	STORM SEWERS, CLASS A, TYPE 2 12"	12	21.1	0.50%	5
P196	S196	S198	STORM SEWERS, CLASS A, TYPE 2 12"	12	57.3	0.50%	14
P197	S197	S198	STORM SEWERS, CLASS A, TYPE 2 12"	12	21.0	0.50%	6
P198	S198	S199	STORM SEWERS, CLASS A, TYPE 2 15"	15	8.7	0.50%	2
P199	S199	S194	STORM SEWERS, CLASS A, TYPE 2 36"	36	187.0	0.45%	0
P200A	S200A	S199	STORM SEWERS, CLASS A, TYPE 2 36"	36	56.0	0.45%	0
P200	S200	S200A	STORM SEWERS, CLASS A, TYPE 2 36"	36	72.2	0.45%	0
P201	S201	S200	STORM SEWERS, CLASS A, TYPE 1 24"	24	27.0	2.55%	0
P202	S202	S200	STORM SEWERS, CLASS A, TYPE 2 24"	24	130.4	0.45%	32
P203	S203	S200	STORM SEWERS, CLASS A, TYPE 2 30"	30	61.5	0.30%	49
P204	S204	S205	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.1	0.60%	6
P205	S205	S208	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.1	0.60%	2
P206	S206	S207	STORM SEWERS, CLASS A, TYPE 2 12"	12	28.9	0.60%	5
P207	S207	S208	STORM SEWERS, CLASS A, TYPE 2 12"	12	9.9	0.60%	2
P208	S208	S213	STORM SEWERS, CLASS A, TYPE 2 18"	18	62.1	0.30%	15
P209	S209	S210	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.1	0.60%	9
P210	S210	S213	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.1	0.60%	3
P211	S211	S212	STORM SEWERS, CLASS A, TYPE 2 12"	12	53.9	0.60%	16
P212	S212	S213	STORM SEWERS, CLASS A, TYPE 2 12"	12	9.9	0.60%	3
P213	S213	S218	STORM SEWERS, CLASS A, TYPE 2 18"	18	30.5	0.30%	9
P214	S214	S215	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.6	0.60%	9
P215	S215	S218	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.0	0.60%	3
P216	S216	S217	STORM SEWERS, CLASS A, TYPE 2 12"	12	27.4	0.60%	8
P217	S217	S218	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.0	0.60%	3
P218	S218	S203	STORM SEWERS, CLASS A, TYPE 2 18"	18	16.7	0.30%	11
P219	S219	S203	STORM SEWERS, CLASS A, TYPE 2 24"	24	138.5	0.50%	92
P220	S220	S219	STORM SEWERS, CLASS A, TYPE 2 12"	12	16.7	0.50%	5
P221	S221	S220	STORM SEWERS, CLASS A, TYPE 2 12"	12	36.9	0.50%	8
P222	S222	S221	STORM SEWERS, CLASS A, TYPE 2 12"	12	55.6	0.50%	9
P223	S223	S219	STORM SEWERS, CLASS A, TYPE 2 18"	18	199.0	1.00%	73
P224	S224	S223	STORM SEWERS, CLASS A, TYPE 2 12"	12	16.7	0.50%	5
P225	S225	S224	STORM SEWERS, CLASS A, TYPE 1 12"	12	40.3	0.50%	7
P226	S226	S225	STORM SEWERS, CLASS A, TYPE 1 12"	12	43.3	0.50%	6
P227	S227	S223	STORM SEWERS, CLASS A, TYPE 1 18"	18	100.5	0.80%	33
P228	S228	S227	STORM SEWERS, CLASS A, TYPE 1 12"	12	16.7	1.00%	4
P229	S229	S227	STORM SEWERS, CLASS A, TYPE 2 18"	18	90.4	0.80%	32
P230	S230	S229	STORM SEWERS, CLASS A, TYPE 2 12"	12	16.7	0.50%	6
P231	S231	S230	STORM SEWERS, CLASS A, TYPE 2 12"	12	57.4	0.50%	18
P232	S232	S231	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.2	0.50%	13
P233	S233	S229	STORM SEWERS, CLASS A, TYPE 2 12"	12	171.7	2.50%	121
P234	S234	S233	STORM SEWERS, CLASS A, TYPE 2 12"	12	16.8	2.00%	15
P235	S235	S234	STORM SEWERS, CLASS A, TYPE 2 12"	12	60.9	2.00%	22
P236	S236	S235	STORM SEWERS, CLASS A, TYPE 2 12"	12	43.4	2.00%	12
P300	S311	S300	STORM SEWERS, CLASS A, TYPE 4 24"	24	78.5	0.50%	31
P301	S301	S302	STORM SEWERS, CLASS A, TYPE 2 12"	12	142.6	0.80%	33
P302	S302	S303	STORM SEWERS, CLASS A, TYPE 2 15"	15	85.1	0.80%	23
P303	S303	S304	STORM SEWERS, CLASS A, TYPE 2 15"	15	45.0	0.80%	15
P304	S304	S311	STORM SEWERS, CLASS A, TYPE 2 15"	15	10.0	0.80%	4
P305	S305	S306	STORM SEWERS, CLASS A, TYPE 2 12"	12	49.8	0.80%	11
P306	S306	S300	STORM SEWERS, CLASS A, TYPE 2 12"	12	145.0	0.80%	35
P307	S307	S308	STORM SEWERS, CLASS A, TYPE 2 12"	12	50.6	0.80%	13
P308	S308	S309	STORM SEWERS, CLASS A, TYPE 2 12"	12	110.0	0.80%	30
P309	S309	S310	STORM SEWERS, CLASS A, TYPE 2 15"	15	40.0	0.80%	13
P310	S310	S311	STORM SEWERS, CLASS A, TYPE 2 15"	15	10.0	0.80%	4
P311	S316	S311	STORM SEWERS, CLASS A, TYPE 2 12"	12	50.6	1.00%	18
P312	S312	S313	STORM SEWERS, CLASS A, TYPE 2 12"	12	45.0	0.80%	13

NOTE
PIPE LENGTHS PROVIDED IN THE TABLE INCLUDE THE LENGTH OF PRECAST FLARED END SECTIONS AND CONCRETE END SECTIONS

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50099
2012/11/30



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000 * 1/ in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE SCHEDULES

SCALE: SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	463
CONTRACT NO. 62H15				
* FAI 55, FAP 338	ILLINOIS	FED. AID PROJECT		

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	EST TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #					
P313	S313	S316	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.0	0.80%	4
P314	S314	S315	STORM SEWERS, CLASS A, TYPE 2 12"	12	40.0	0.80%	11
P315	S315	S316	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.0	0.80%	4
P330	S331	S330	STORM SEWERS, CLASS A, TYPE 2 24"	24	31.7	0.30%	0
P331	S334	S331	STORM SEWERS, CLASS A, TYPE 2 18"	18	47.9	0.50%	17
P332	S332	S333	STORM SEWERS, CLASS A, TYPE 2 12"	12	40.0	0.50%	12
P333	S333	S334	STORM SEWERS, CLASS A, TYPE 2 12"	12	35.0	0.50%	10
P334	S335	S334	STORM SEWERS, CLASS A, TYPE 2 15"	15	35.2	0.80%	9
P335	S336	S335	STORM SEWERS, CLASS A, TYPE 2 15"	15	34.9	0.80%	8
P336	S337	S336	STORM SEWERS, CLASS A, TYPE 2 15"	15	100.0	0.80%	27
P337	S338	S337	STORM SEWERS, CLASS A, TYPE 2 12"	12	205.3	3.00%	54
P338	S339	S338	STORM SEWERS, CLASS A, TYPE 2 12"	12	245.0	3.00%	55
P340	S340	S331	STORM SEWERS, CLASS A, TYPE 2 18"	18	75.0	0.50%	0
P341	S341	S342	STORM SEWERS, CLASS A, TYPE 2 12"	12	13.0	1.00%	4
P342	S342	S340	STORM SEWERS, CLASS A, TYPE 2 12"	12	8.2	1.00%	3
P343	S343	S340	STORM SEWERS, CLASS A, TYPE 2 12"	12	135.0	2.50%	0
P344	S344	S343	STORM SEWERS, CLASS A, TYPE 2 12"	12	8.2	1.00%	2
P345	S345	S343	STORM SEWERS, CLASS A, TYPE 2 12"	12	165.0	3.00%	0
P346	S346	S345	STORM SEWERS, CLASS A, TYPE 2 12"	12	6.9	1.00%	2
P347	S347	S345	STORM SEWERS, CLASS A, TYPE 2 12"	12	185.1	3.00%	0
P348	S348	S347	STORM SEWERS, CLASS A, TYPE 2 12"	12	7.3	1.00%	2
P349	S349	S347	STORM SEWERS, CLASS A, TYPE 2 12"	12	145.1	1.00%	30
P360	S361	S360	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	24 X 38	43.1	0.43%	0
P361	S362	S361	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	24 X 38	50.5	0.43%	0
P370	S371	S370	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	24 X 38	42.7	0.51%	0
P371	S372	S371	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	24 X 38	35.3	0.51%	0
P380	S381	S380	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	19 X 30	39.6	0.25%	0
P390	S391	S390	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	19 X 30	39.6	0.25%	0
P400	S403	S400	STORM SEWERS, CLASS A, TYPE 2 30"	30	58.9	0.15%	2
P401	S401	S402	STORM SEWERS, CLASS A, TYPE 2 12"	12	9.8	0.50%	2
P402	S402	S403	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	6
P403	S404	S403	STORM SEWERS, CLASS A, TYPE 2 30"	30	10.2	0.15%	4
P404	S406	S404	STORM SEWERS, CLASS A, TYPE 2 30"	30	103.6	0.15%	60
P405	S405	S406	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	1.00%	6
P406	S408	S406	STORM SEWERS, CLASS A, TYPE 2 30"	30	152.3	0.15%	95
P407	S407	S408	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.4	1.00%	7
P408	S409	S408	STORM SEWERS, CLASS A, TYPE 2 30"	30	147.2	0.15%	102
P409	S414	S409	STORM SEWERS, CLASS A, TYPE 2 30"	30	181.8	0.15%	112
P410	S410	S414	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	7
P411	S411	S412	STORM SEWERS, CLASS A, TYPE 1 12"	12	19.8	0.50%	2
P412	S412	S413	STORM SEWERS, CLASS A, TYPE 1 12"	12	27.9	0.50%	3
P413	S413	S414	STORM SEWERS, CLASS A, TYPE 2 15"	15	16.1	0.50%	4
P414	S416	S414	STORM SEWERS, CLASS A, TYPE 2 24"	24	91.7	0.20%	30
P415	S415	S416	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	5
P416	S417	S416	STORM SEWERS, CLASS A, TYPE 2 24"	24	53.3	0.20%	15
P417	S420	S417	STORM SEWERS, CLASS A, TYPE 1 24"	24	10.2	0.20%	3
P418	S418	S419	STORM SEWERS, CLASS A, TYPE 2 12"	12	9.8	0.50%	2
P419	S419	S420	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	6
P420	S423	S420	STORM SEWERS, CLASS A, TYPE 1 24"	24	74.8	0.20%	19
P421	S421	S423	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	6
P422	S422	S423	STORM SEWERS, CLASS A, TYPE 2 12"	12	15.7	1.00%	1
P423	S428	S423	STORM SEWERS, CLASS A, TYPE 1 24"	24	92.1	0.20%	25
P424	S424	S426	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	86.5	0.55%	6
P425	S425	S426	STORM SEWERS, CLASS A, TYPE 1 12"	12	48.3	0.55%	0
P426	S426	S428	STORM SEWERS, CLASS A, TYPE 2 18"	18	20.9	0.50%	2
P427	S427	S428	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	6
P428	S429	S428	STORM SEWERS, CLASS A, TYPE 2 15"	15	122.7	0.30%	26
P429	S430	S429	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	5
P435	S436	S435	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	52.9	0.30%	3
P435A	S436A	S435A	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	52.9	0.30%	3
P440	S441	S440	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	19 X 30	87.2	0.30%	14
P445	S446	S445	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	19 X 30	87.2	0.30%	14
P450	S451	S450	PIPE CULVERTS, CLASS A, TYPE 1 18"	18	36.9	0.27%	0
P455	S456	S455	PIPE CULVERTS, CLASS A, TYPE 1 18"	18	36.9	0.27%	0
P460	S461	S460	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.3	0.50%	2
P461	S462	S461	STORM SEWERS, CLASS A, TYPE 2 12"	12	26.6	0.50%	5
P470	S471	S470	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.3	0.50%	1
P471	S472	S471	STORM SEWERS, CLASS A, TYPE 2 12"	12	28.6	0.50%	7
P480	S481	S480	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.5	0.50%	2
P485	S486	S485	STORM SEWERS, CLASS A, TYPE 2 12"	12	15.2	1.00%	1
P490	S491	S490	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	19 X 30	84.1	0.30%	11
P500	S503	S500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	34 X 53	105.0	0.10%	0
P501	S501	S502	STORM SEWERS, CLASS A, TYPE 1 15"	15	8.9	0.50%	0
P502	S502	S503	STORM SEWERS, CLASS A, TYPE 1 15"	15	42.5	0.50%	10
P503	S506	S503	PRECAST CONCRETE BOX CULVERTS 5' X 2'	60 X 24	152.0	0.10%	52
P504	S504	S505	STORM SEWERS, CLASS A, TYPE 1 12"	12	27.7	0.50%	2
P505	S505	S506	STORM SEWERS, CLASS A, TYPE 1 12"	12	13.6	0.50%	4
P506	S510	S506	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	34 X 53	168.0	0.10%	104
P507	S507	S509	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 10"	14 X 23	10.3	5.00%	1
P508	S508	S509	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	30.9	1.00%	2
P509	S509	S510	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	10.8	1.00%	4
P510	S513	S510	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	34 X 53	118.0	0.10%	85
P511	S511	S512	STORM SEWERS, CLASS A, TYPE 1 15"	15	30.9	0.50%	6
P512	S512	S513	STORM SEWERS, CLASS A, TYPE 2 15"	15	10.5	0.50%	4
P513	S521	S513	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	34 X 53	245.1	0.10%	187

NOTE
PIPE LENGTHS PROVIDED IN THE TABLE INCLUDE THE LENGTH OF PRECAST FLARED END SECTIONS AND CONCRETE END SECTIONS

MODEL: Default
FILE NAME: p:\ubenech-pw-bentley.com\benesch-pw-01\Documents\107005\10740_00\Eng_Docs_Phase II\Drainage [Thomas]\D162H15-shi-drain-sch-007.dgn



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 4/21/2022	CHECKED - NORF	REVISED -
	DATE - 04/27/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE SCHEDULES

SCALE: SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	464
			CONTRACT NO. 62H15	
* FAI 55, FAP 338		ILLINOIS FED. AID PROJECT		

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	EST TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #					
P514	S514	S517	STORM SEWERS, CLASS A, TYPE 1 12"	12	20.0	1.00%	2
P515	S515	S517	STORM SEWERS, CLASS A, TYPE 1 12"	12	20.0	1.00%	2
P516	S516	S517	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	29 X 45	24.0	0.50%	1
P517	S517	S520	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	29 X 45	49.1	0.50%	8
P518	S518	S520	STORM SEWERS, CLASS A, TYPE 1 12"	12	20.0	1.00%	3
P519	S519	S520	STORM SEWERS, CLASS A, TYPE 1 12"	12	20.0	1.00%	3
P520	S520	S521	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	29 X 45	10.2	0.20%	8
P521	S524	S521	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	70.0	0.50%	25
P522	S522	S524	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	11.5	0.50%	4
P523	S523	S524	STORM SEWERS, CLASS A, TYPE 1 12"	12	9.5	0.50%	2
P524	S525	S524	STORM SEWERS, CLASS A, TYPE 1 12"	12	87.0	0.50%	22
P525	S526	S525	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	10.9	0.50%	3
P526	S527	S526	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	41.1	0.50%	7
P530	S531	S530	STORM SEWERS, CLASS A, TYPE 1 12"	12	23.7	1.00%	1
P531	S532	S531	STORM SEWERS, CLASS A, TYPE 1 12"	12	10.8	1.00%	1
P540	S541	S540	STORM SEWERS, CLASS A, TYPE 1 12"	12	32.9	1.00%	1
P541	S542	S541	STORM SEWERS, CLASS A, TYPE 1 12"	12	19.0	1.00%	3
P550	S551	S550	PIPE CULVERTS, CLASS A, TYPE 1 18"	18	59.3	0.80%	6
P555	S556	S555	STORM SEWERS, CLASS A, TYPE 1 12"	12	20.8	0.50%	1
P556	S557	S556	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	51.3	0.50%	7
P560	S561	S560	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	24 X 38	120.8	0.20%	13
P561	S562	S561	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	24 X 38	59.3	0.20%	6
P570	S571	S570	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	19 X 30	39.3	0.40%	5
P580	S581	S580	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	19 X 30	36.0	0.30%	3
P600	S603	S600	STORM SEWERS, CLASS A, TYPE 4 24"	24	72.2	0.50%	29
P601	S601	S602	STORM SEWERS, CLASS A, TYPE 2 12"	12	50.1	1.00%	13
P602	S602	S603	STORM SEWERS, CLASS A, TYPE 2 12"	12	32.9	1.00%	10
P603	S607	S603	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	18	175.0	0.40%	57
P604	S604	S606	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.2	1.00%	10
P605	S605	S606	STORM SEWERS, CLASS A, TYPE 2 12"	12	25.1	1.00%	9
P606	S606	S607	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	40.5	1.00%	13
P607	S609	S607	STORM SEWERS, CLASS A, TYPE 2 18"	18	110.1	0.40%	125
P608	S608	S609	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	70.7	1.00%	26
P609	S611	S609	STORM SEWERS, CLASS A, TYPE 2 12"	12	107.1	0.50%	34
P610	S610	S611	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	65.6	0.50%	14
P620	S621	S620	STORM SEWERS, CLASS A, TYPE 2 12"	12	31.3	0.55%	0
P621	S622	S621	STORM SEWERS, CLASS A, TYPE 2 12"	12	131.7	0.55%	0
P700	S701	S700	STORM SEWERS JACKED IN PLACE, 42"	42	209.8	0.10%	0
P701	S706	S701	PIPE CULVERTS, CLASS A, TYPE 3 36"	36	78.1	0.10%	59
P702	S702	S703	STORM SEWERS, CLASS A, TYPE 2 12"	12	63.7	1.00%	18
P703	S703	S706	STORM SEWERS, CLASS A, TYPE 2 12"	12	19.9	1.00%	6
P704	S704	S705	STORM SEWERS, CLASS A, TYPE 2 12"	12	65.8	1.00%	18
P705	S705	S706	STORM SEWERS, CLASS A, TYPE 2 12"	12	19.9	1.00%	6
P706	S707	S706	PIPE CULVERTS, CLASS A, TYPE 3 36"	36	123.5	0.10%	93
P720	S723	S720	STORM SEWERS, CLASS A, TYPE 2 24"	24	71.9	0.25%	54
P721	S721	S723	STORM SEWERS, CLASS A, TYPE 2 12"	12	143.2	1.00%	35
P722	S722	S723	STORM SEWERS, CLASS A, TYPE 2 12"	12	143.2	0.50%	47
P723	S726	S723	STORM SEWERS, CLASS A, TYPE 2 24"	24	89.5	0.25%	3
P724	S724	S725	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.3	1.00%	13
P725	S725	S726	STORM SEWERS, CLASS A, TYPE 2 12"	12	121.5	6.00%	0
P726	S727	S726	STORM SEWERS, CLASS A, TYPE 2 15"	15	135.7	0.30%	0
P727	S728	S727	STORM SEWERS, CLASS A, TYPE 1 15"	15	198.7	0.30%	0
P728	S729	S728	STORM SEWERS, CLASS A, TYPE 1 12"	12	38.3	0.50%	4
P729	S730	S729	STORM SEWERS, CLASS A, TYPE 1 12"	12	14.4	0.50%	1
P740	S741	S740	STORM SEWERS, CLASS A, TYPE 3 18"	18	53.5	0.75%	18
P741	S743	S741	STORM SEWERS, CLASS A, TYPE 2 12"	12	8.7	1.00%	3
P742	S742	S743	STORM SEWERS, CLASS A, TYPE 2 12"	12	15.1	1.00%	5
P743	S744	S743	STORM SEWERS, CLASS A, TYPE 2 12"	12	52.0	1.00%	16
P744	S745	S744	STORM SEWERS, CLASS A, TYPE 2 12"	12	175.5	1.00%	44
P750	S751	S750	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	77.3	0.20%	9 (CLSM)
P760	S761	S760	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	14 X 23	77.3	0.20%	9 (CLSM)
P800	S804	S800	STORM SEWERS, CLASS A, TYPE 5 18"	18	73.1	0.50%	24
P801	S801	S802	STORM SEWERS, CLASS A, TYPE 2 12"	12	247.0	2.00%	76
P802	S802	S803	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.2	1.00%	15
P803	S803	S804	STORM SEWERS, CLASS A, TYPE 2 12"	12	73.5	1.00%	0
P804	S805	S804	STORM SEWERS, CLASS A, TYPE 2 15"	15	43.0	1.00%	49
P805	S806	S805	STORM SEWERS, CLASS A, TYPE 2 15"	15	38.5	1.00%	0
P806	S808	S806	STORM SEWERS, CLASS A, TYPE 2 15"	15	90.7	1.00%	0
P807	S807	S808	STORM SEWERS, CLASS A, TYPE 2 12"	12	19.8	0.50%	0
P808	S815	S808	STORM SEWERS, CLASS A, TYPE 2 15"	15	63.1	0.50%	34
P809	S809	S810	STORM SEWERS, CLASS A, TYPE 2 12"	12	36.7	0.50%	8
P810	S810	S815	STORM SEWERS, CLASS A, TYPE 2 12"	12	77.0	0.50%	26
P811	S811	S812	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.1	1.50%	12
P812	S812	S814	STORM SEWERS, CLASS A, TYPE 2 12"	12	55.5	1.50%	37
P813	S813	S814	STORM SEWERS, CLASS A, TYPE 2 12"	12	28.6	1.50%	20
P814	S814	S815	STORM SEWERS, CLASS A, TYPE 2 12"	12	62.0	1.50%	42
P820	S821	S820	STORM SEWERS, CLASS A, TYPE 2 18"	18	59.8	0.50%	25
P821	S822	S821	STORM SEWERS, CLASS A, TYPE 2 12"	12	14.7	2.50%	10
P822	S823	S822	STORM SEWERS, CLASS A, TYPE 2 12"	12	95.0	2.50%	34
P823	S824	S823	STORM SEWERS, CLASS A, TYPE 2 12"	12	124.5	2.50%	40
P830	S831	S830	STORM SEWERS, CLASS A, TYPE 5 18"	18	77.0	0.70%	25
P831	S835	S831	STORM SEWERS, CLASS A, TYPE 2 15"	15	9.7	1.00%	10
P832	S832	S833	STORM SEWERS, CLASS A, TYPE 2 12"	12	115.4	0.80%	41
P833	S833	S835	STORM SEWERS, CLASS A, TYPE 2 12"	12	95.0	0.80%	27
P834	S834	S835	STORM SEWERS, CLASS A, TYPE 2 12"	12	13.0	0.80%	3
P835	S836	S835	STORM SEWERS, CLASS A, TYPE 2 12"	12	102.3	0.80%	34

NOTE
PIPE LENGTHS PROVIDED IN THE TABLE INCLUDE THE LENGTH OF PRECAST FLARED END SECTIONS AND CONCRETE END SECTIONS

MODEL: Default
FILE NAME: p:\bentley\pub\benetech\paw\benetech\paw\01\Documents\107005\10740_001\Eng_Docs_Phase II\Drainage [Thomas]D:\E\115\sh-drain-sch-008.dgn
D:\E\115\sh-drain-sch-008.dgn
50099
2012/11/30



USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE SCHEDULES

SCALE: SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	465
CONTRACT NO. 62H15				
* FAI 55, FAP 338		ILLINOIS	FED. AID PROJECT	

DRAINAGE LEGEND

	PROPOSED RIPRAP		PROPOSED REVERSE PITCHED GUTTER
	PROPOSED PIPE UNDERDRAIN		CLASS D PATCHES, TY III, 12 INCH (SPECIAL)
	PROPOSED STORM SEWER		EXISTING STORM SEWER
	PROPOSED FLARED OR SLOPED END SECTION		EXISTING FLARED END SECTION
	PROPOSED MANHOLE		EXISTING MANHOLE
	PROPOSED CATCH BASIN		EXISTING CATCH BASIN
	PROPOSED INLET		EXISTING INLET
	PROPOSED DITCH		EXISTING HEADWALL
	PROPOSED SUMMIT		OVERFLOW

PIPE NUMBER	PIPE LOCATION		DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	EST TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #					
P836	S837	S836	STORM SEWERS, CLASS A, TYPE 2 12"	12	63.5	2.00%	20
P850	S851	S850	PIPE CULVERTS, CLASS A, TYPE 1 24"	24	82.0	0.30%	11
P860	S861	S860	PIPE CULVERTS, CLASS A, TYPE 1 24"	24	82.0	0.30%	11
P900	S904	S900	PIPE CULVERTS, CLASS A, TYPE 4 36"	36	190.7	0.20%	144
P901	S901	S904	PIPE CULVERTS, CLASS A, TYPE 5 36"	36	193.4	0.20%	146
P902	S902	S903	STORM SEWERS, CLASS A, TYPE 2 12"	12	78.8	2.00%	14
P903	S903	S904	STORM SEWERS, CLASS A, TYPE 2 18"	18	83.2	0.50%	0
P904	S907	S904	STORM SEWERS, CLASS A, TYPE 2 18"	18	49.1	0.50%	0
P905	S905	S906	STORM SEWERS, CLASS A, TYPE 2 12"	12	10.8	3.00%	8
P906	S906	S907	STORM SEWERS, CLASS A, TYPE 2 12"	12	81.3	1.00%	26
P907	S908	S907	STORM SEWERS, CLASS A, TYPE 2 12"	12	73.3	3.50%	0
P908	S911	S908	STORM SEWERS, CLASS A, TYPE 2 12"	12	45.0	1.00%	40
P909	S909	S911	STORM SEWERS, CLASS A, TYPE 2 12"	12	42.6	1.00%	32
P910	S910	S911	STORM SEWERS, CLASS A, TYPE 2 12"	12	43.1	1.00%	17
P911	S915	S911	STORM SEWERS, CLASS A, TYPE 2 12"	12	65.8	0.50%	14
P912	S912	S915	STORM SEWERS, CLASS A, TYPE 2 12"	12	46.5	1.00%	33
P913	S913	S914	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.0	2.00%	20
P914	S914	S915	STORM SEWERS, CLASS A, TYPE 2 12"	12	158.0	2.00%	0
P915	S916	S915	STORM SEWERS, CLASS A, TYPE 2 12"	12	121.5	0.45%	0
P916	S917	S916	STORM SEWERS, CLASS A, TYPE 2 12"	12	59.5	0.45%	3
P920	S921	S920	STORM SEWERS, CLASS A, TYPE 5 18"	18	74.7	0.40%	24
P921	S922	S921	STORM SEWERS, CLASS A, TYPE 2 12"	12	8.3	1.00%	2
P922	S923	S922	STORM SEWERS, CLASS A, TYPE 2 12"	12	18.0	1.00%	5
P923	S924	S923	STORM SEWERS, CLASS A, TYPE 2 12"	12	158.3	2.50%	40
P930	S933	S930	STORM SEWERS, CLASS A, TYPE 3 18"	18	42.6	0.65%	14
P931	S931	S932	STORM SEWERS, CLASS A, TYPE 2 12"	12	15.0	1.00%	5
P932	S932	S933	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.5	1.00%	20
P933	S934	S933	STORM SEWERS, CLASS A, TYPE 2 12"	12	127.1	3.00%	114
P934	S936	S934	STORM SEWERS, CLASS A, TYPE 2 12"	12	45.0	3.00%	29
P935	S935	S936	STORM SEWERS, CLASS A, TYPE 2 12"	12	12.0	1.00%	0
P936	S939	S936	STORM SEWERS, CLASS A, TYPE 2 12"	12	127.7	3.00%	48
P937	S937	S939	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.3	1.00%	13
P938	S938	S939	STORM SEWERS, CLASS A, TYPE 2 12"	12	33.1	3.00%	3
P939	S941	S939	STORM SEWERS, CLASS A, TYPE 2 12"	12	122.7	3.00%	84
P940	S940	S941	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.2	1.00%	16
P941	S945	S941	STORM SEWERS, CLASS A, TYPE 2 12"	12	32.0	3.00%	3
P942	S942	S945	STORM SEWERS, CLASS A, TYPE 2 12"	12	15.0	1.00%	12
P943	S943	S944	STORM SEWERS, CLASS A, TYPE 2 12"	12	140.4	3.00%	49
P944	S944	S945	STORM SEWERS, CLASS A, TYPE 2 12"	12	45.0	3.00%	34
P950	S951	S950	STORM SEWERS, CLASS A, TYPE 2 12"	12	37.7	1.00%	4
P951	S952	S951	STORM SEWERS, CLASS A, TYPE 2 12"	12	15.1	1.00%	6
P960	EX RCP SS	S960	PIPE CULVERTS, CLASS A, TYPE 2 30"	30	17.2	0.14%	6
P961	S961	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 2 30"	30	69.1	0.14%	26
P970	S970	S971	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	29 X 45	26.2	0.50%	0
P971	S971	S972	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	29 X 45	85.7	0.60%	0
P980	S983	S980	PIPE CULVERTS, CLASS A, TYPE 2 30"	30	72.9	0.40%	49
P981	S981	S983	PIPE CULVERTS, CLASS A, TYPE 4 24"	24	146.8	0.40%	58
P982	S982	S983	PIPE CULVERTS, CLASS A, TYPE 2 24"	24	78.2	0.40%	31
P1010	S1011	S1010	PIPE CULVERTS, CLASS A, TYPE 2 24"	24	106.2	0.60%	26
P1011	S1012	S1011	PIPE CULVERTS, CLASS A, TYPE 1 24"	24	193.4	0.50%	0
P1020	S1021	S1020	PIPE CULVERTS, CLASS A, TYPE 2 30"	30	104.1	0.67%	30
P1030	S1031	S1030	PIPE CULVERTS, CLASS A, TYPE 1 24"	24	42.3	0.12%	1
P1040	S1041	S1040	PIPE CULVERTS, CLASS A, TYPE 2 24"	24	28.3	0.70%	0
P1050	S1050	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 1 24"	24	28.2	0.30%	1
P1060	S1061	S1060	STORM SEWERS JACKED IN PLACE, 42"	42	213.2	0.25%	0
P1070	EX RCP SS	S1070	PIPE CULVERTS, CLASS A, TYPE 2 42"	42	28.6	0.30%	0
P1080	S1080	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 1 42"	42	12.8	0.86%	0
P1081	S1081	S1080	STORM SEWERS, CLASS A, TYPE 2 18"	18	59.9	1.00%	0
P1082	S1082	S1080	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	29 X 45	53.6	0.93%	10
P1085	S1086	S1085	STORM SEWERS, CLASS A, TYPE 1 12"	12	9.5	0.50%	0
P1090	EX RCP SS	S1090	PIPE CULVERTS, CLASS A, TYPE 2 30"	30	28.8	0.90%	0
P1100	S1100	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 1 30"	30	12.5	0.90%	2
P1101	S1101	S1100	STORM SEWERS, CLASS A, TYPE 1 18"	18	24.5	1.00%	0
P1102	S1102	S1100	STORM SEWERS, CLASS A, TYPE 2 12"	12	110.2	0.50%	0
P1103	S1103	S1102	STORM SEWERS, CLASS A, TYPE 1 12"	12	15.0	0.50%	0
P1110	S1111	S1110	STORM SEWERS, CLASS A, TYPE 2 18"	18	36.0	1.00%	3
P1111	S1112	S1111	STORM SEWERS, CLASS A, TYPE 2 15"	15	71.5	1.50%	23
P1112	S1113	S1112	STORM SEWERS, CLASS A, TYPE 1 15"	15	86.7	1.50%	19
P1113	S1114	S1113	STORM SEWERS, CLASS A, TYPE 2 15"	15	101.8	1.50%	27
P1114	S1115	S1114	STORM SEWERS, CLASS A, TYPE 2 12"	12	155.0	4.00%	46
P1115	S1116	S1115	STORM SEWERS, CLASS A, TYPE 2 12"	12	180.0	3.50%	48
P1116	S1117	S1116	STORM SEWERS, CLASS A, TYPE 2 12"	12	153.0	1.00%	39
P1117	S1118	S1117	STORM SEWERS, CLASS A, TYPE 1 12"	12	80.0	1.00%	19
P1118	S1119	S1118	STORM SEWERS, CLASS A, TYPE 1 12"	12	60.1	0.50%	12
P1120	S1123	S1120	STORM SEWERS, CLASS A, TYPE 1 12"	12	15.5	0.50%	1
P1121	S1121	S1123	STORM SEWERS, CLASS A, TYPE 1 12"	12	14.9	0.50%	2
P1122	S1122	S1123	STORM SEWERS, CLASS A, TYPE 1 12"	12	15.0	0.50%	2
P1125	S1125	EX MH	STORM SEWERS, CLASS A, TYPE 2 12"	12	33.0	0.50%	9
P1126	S1126	S1125	STORM SEWERS, CLASS A, TYPE 1 12"	12	12.0	0.50%	3
P1130	S1130	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 2 48"	48	8.6	0.60%	0
P1131	S1131	S1130	STORM SEWERS, CLASS A, TYPE 1 24"	24	35.4	4.00%	0
P1132	EX RCP SS	S1130	PIPE CULVERTS, CLASS A, TYPE 2 48"	48	9.5	0.50%	0
P1140	S1140	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 2 48"	48	17.2	0.60%	0
P1141	S1141	S1140	STORM SEWERS, CLASS A, TYPE 1 24"	24	30.2	1.00%	0
P1142	EX RCP SS	S1140	PIPE CULVERTS, CLASS A, TYPE 2 48"	48	12.9	0.60%	0
P1150	S1150	EX RCP SS	PIPE CULVERTS, CLASS A, TYPE 1 24"	24	24.2	0.78%	0

NOTE
PIPE LENGTHS PROVIDED IN THE TABLE INCLUDE THE LENGTH OF PRECAST FLARED END SECTIONS AND CONCRETE END SECTIONS

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DRAWN - JHAITSMA
CHECKED - NORF
DATE - 03/16/2022

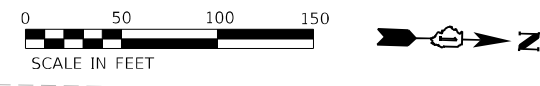
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE SCHEDULES

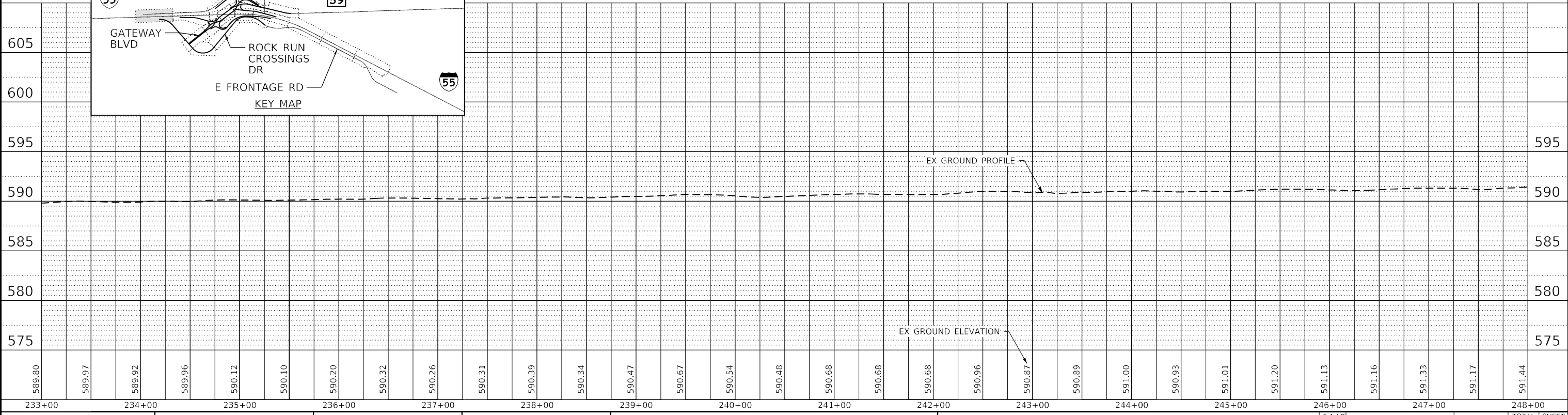
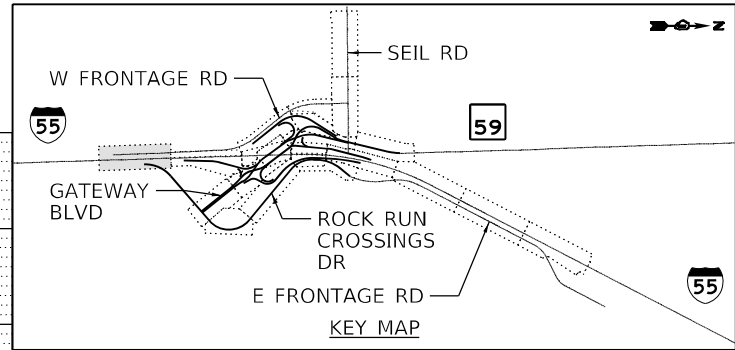
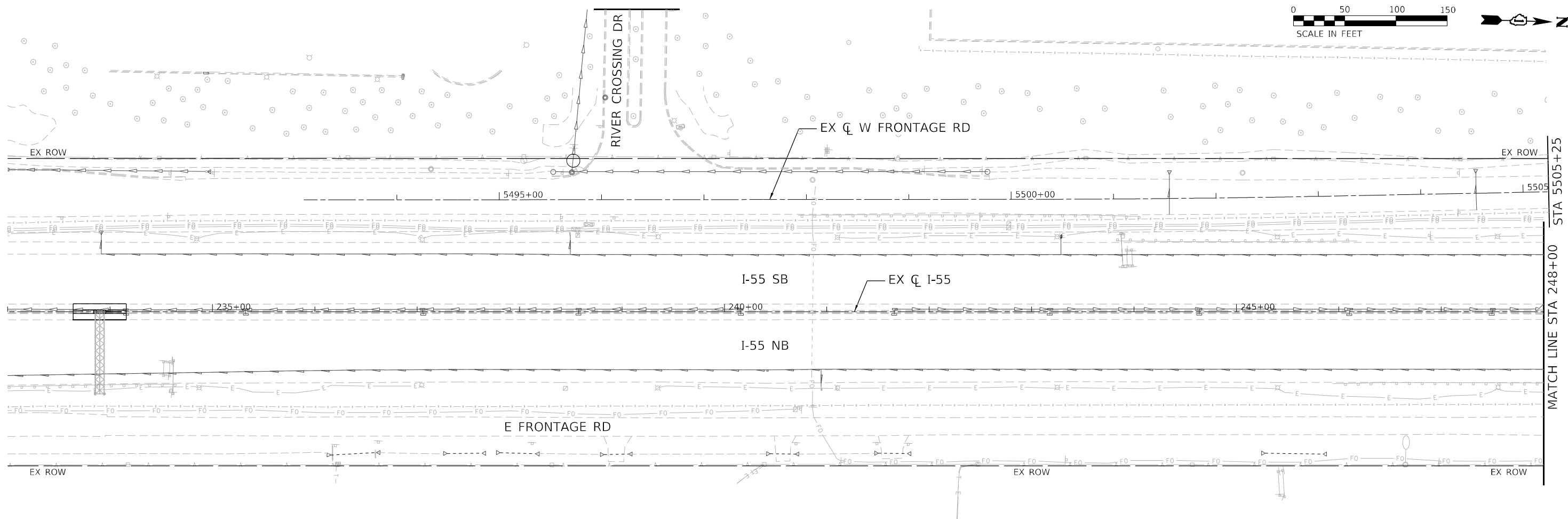
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CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



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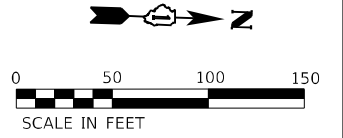
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE			
I-55			
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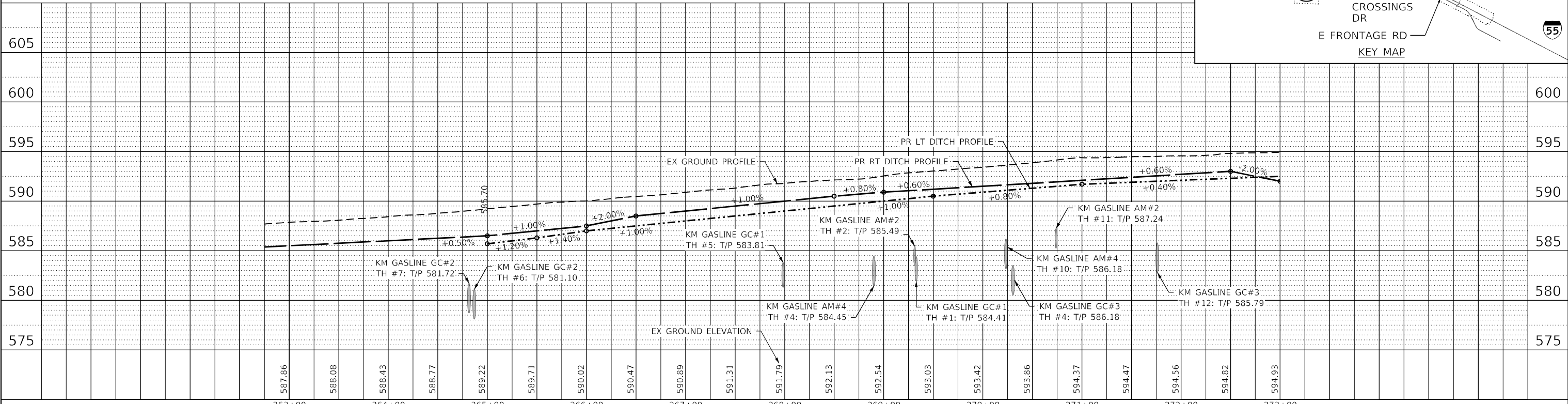
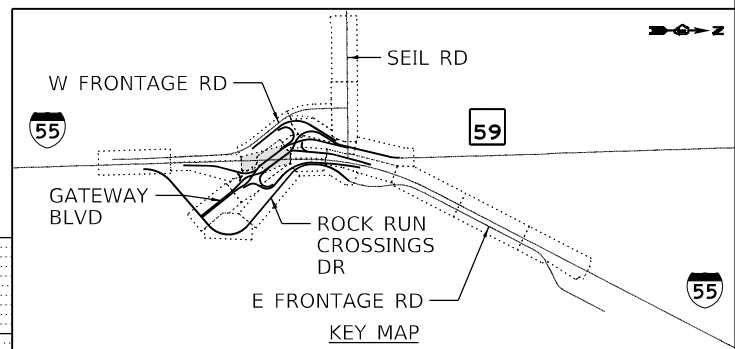
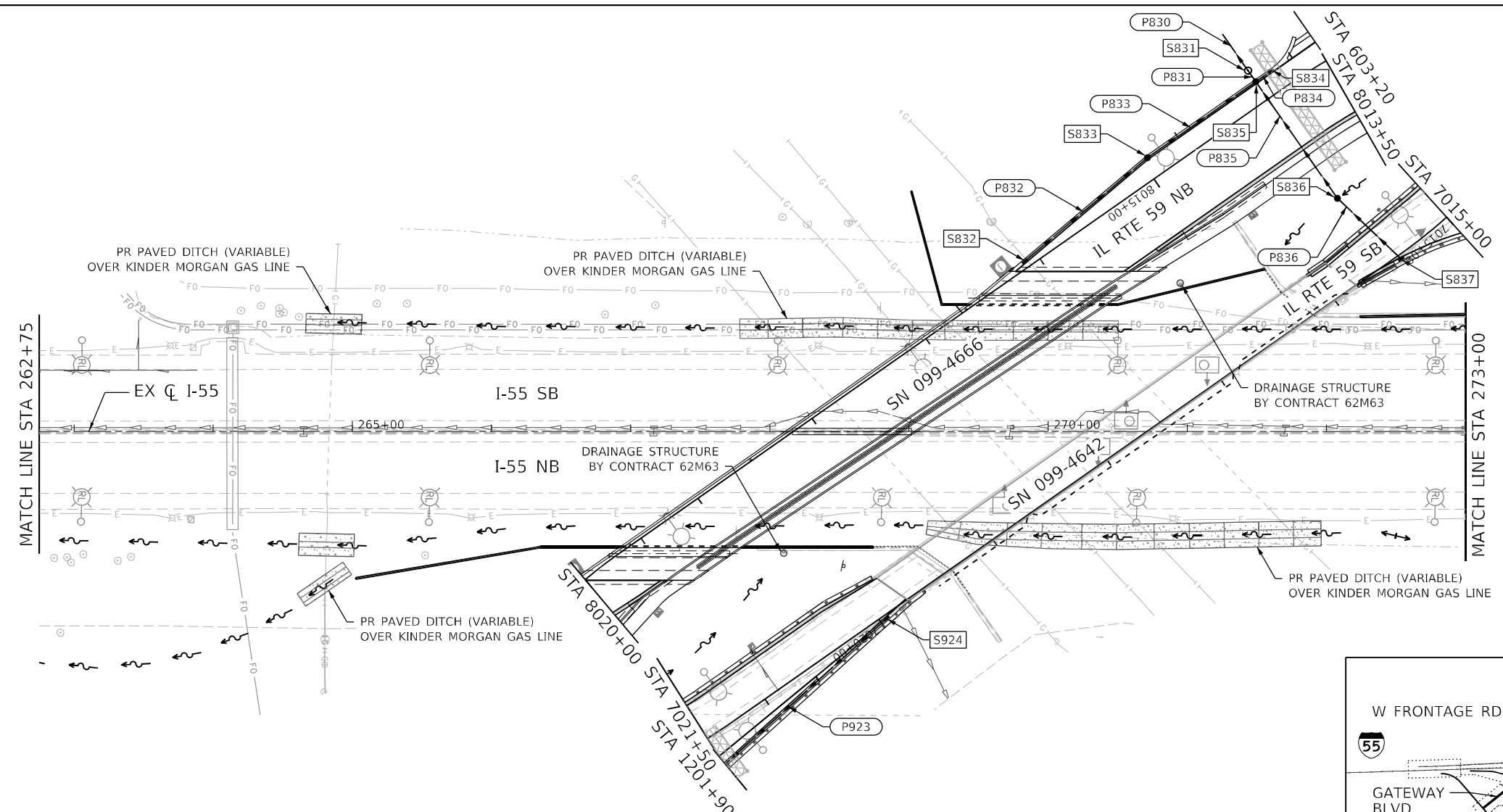
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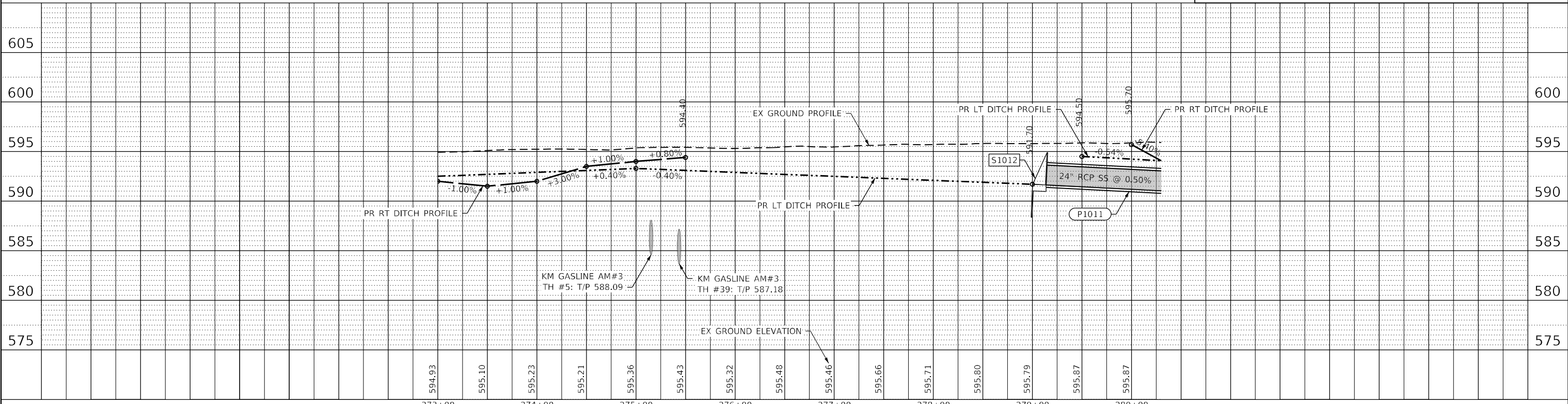
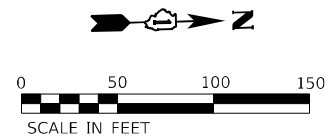
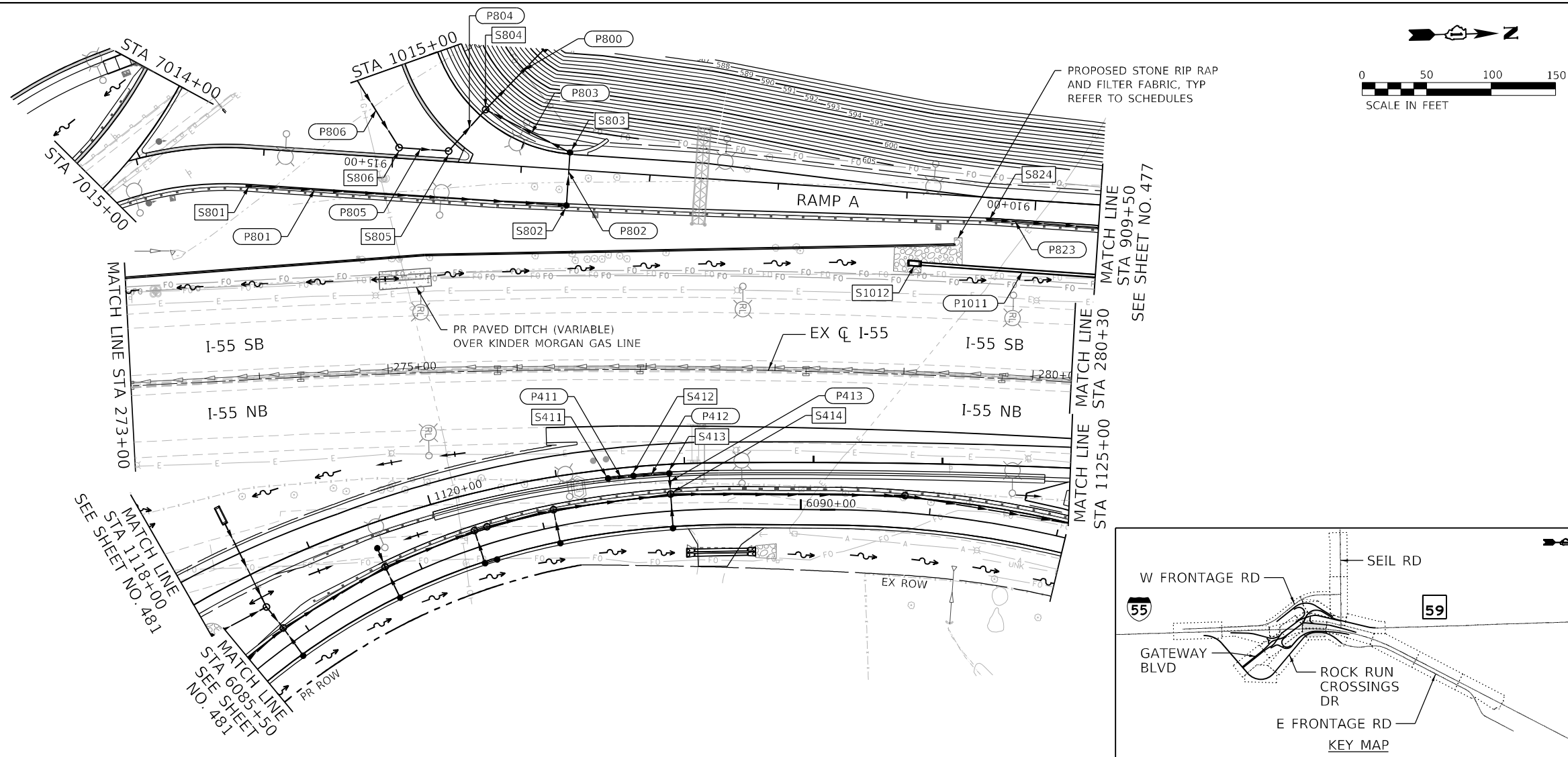
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		DATE - 03/16/2022	REVISED -									CONTRACT NO. 62H15

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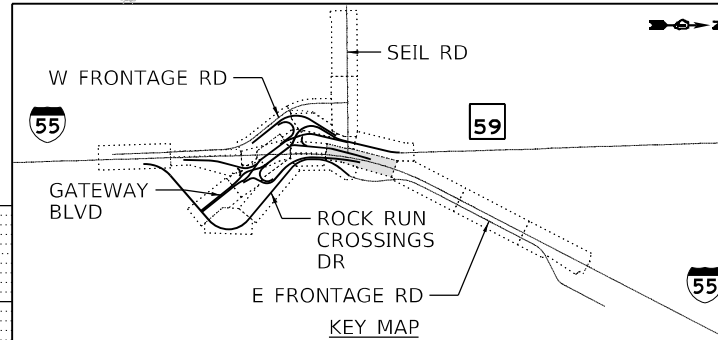
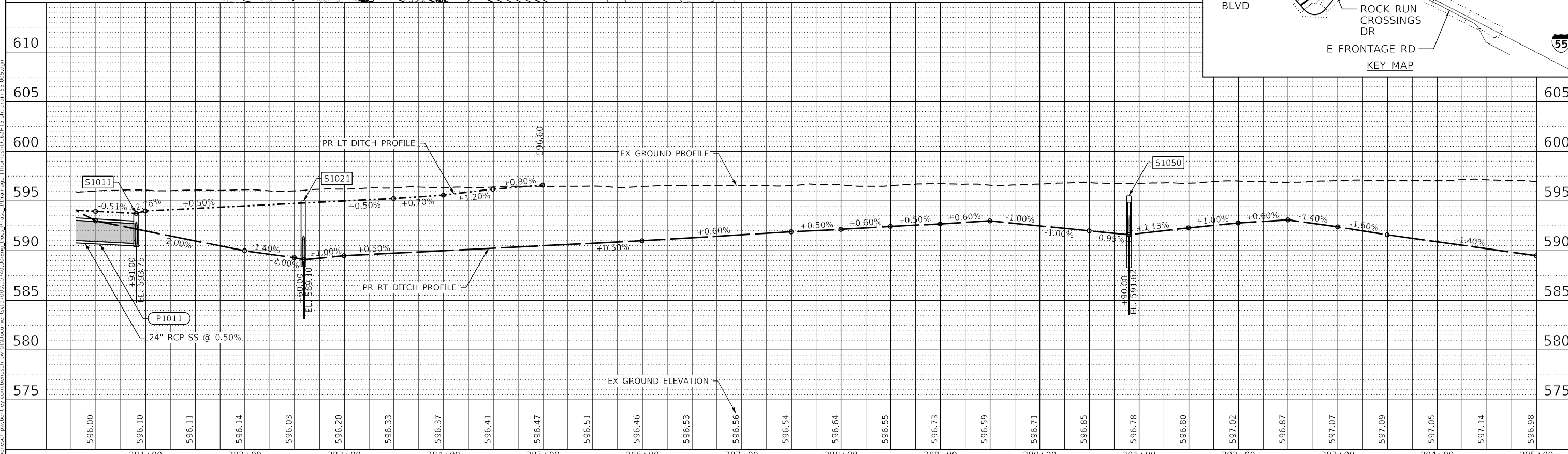
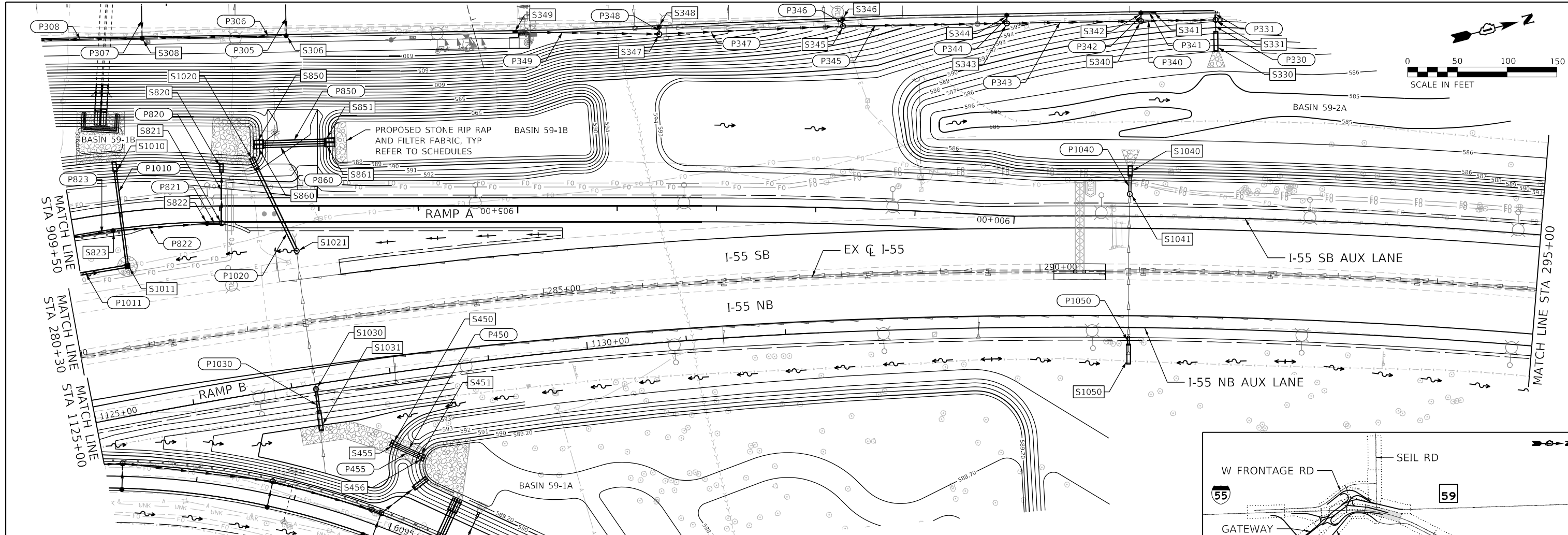


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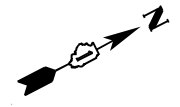
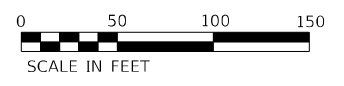
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE			
I-55			
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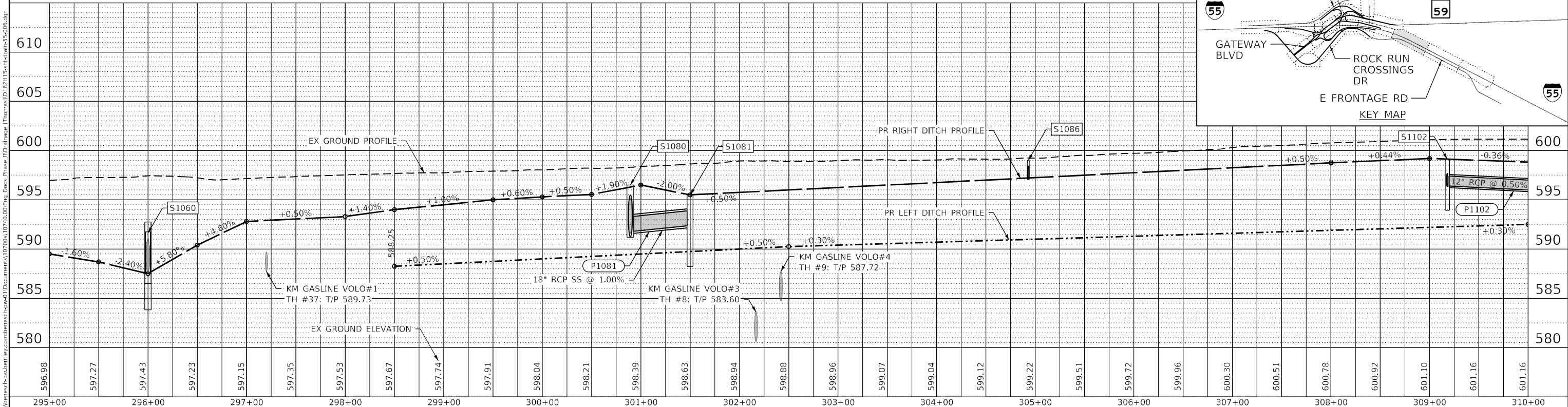
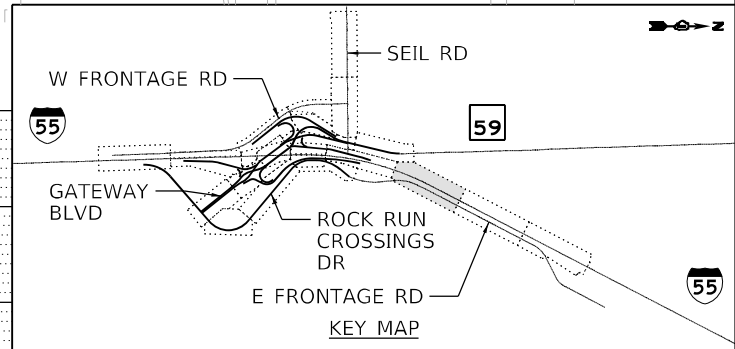
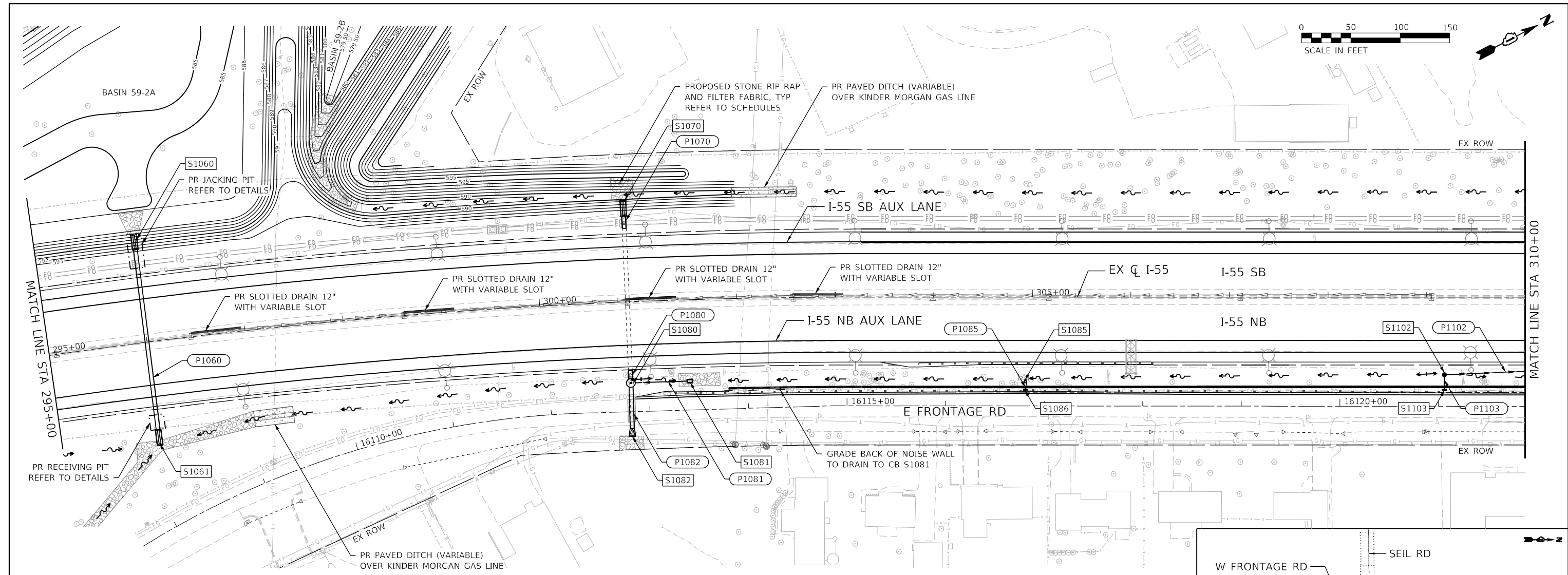
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CONTRACT NO. 62H15				
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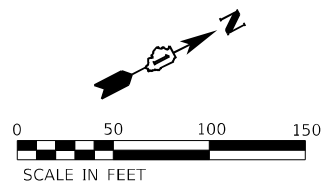
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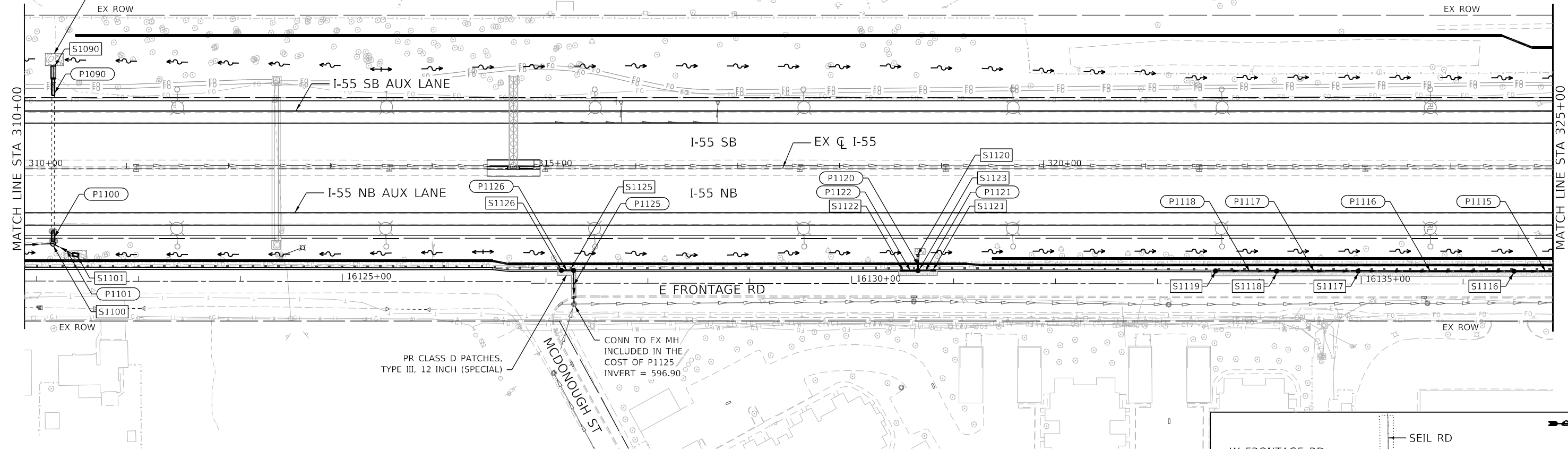
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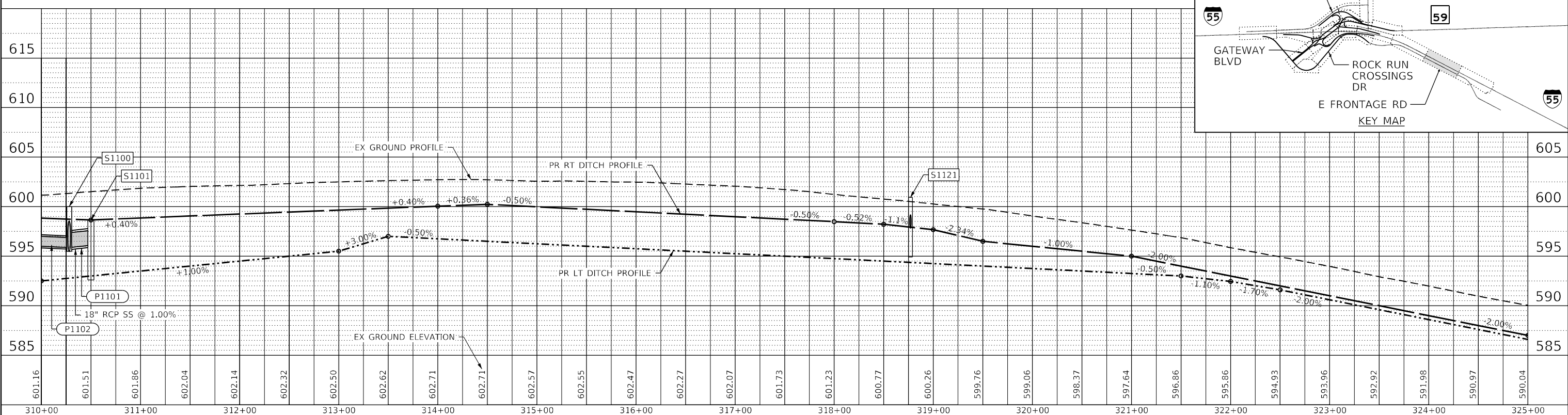
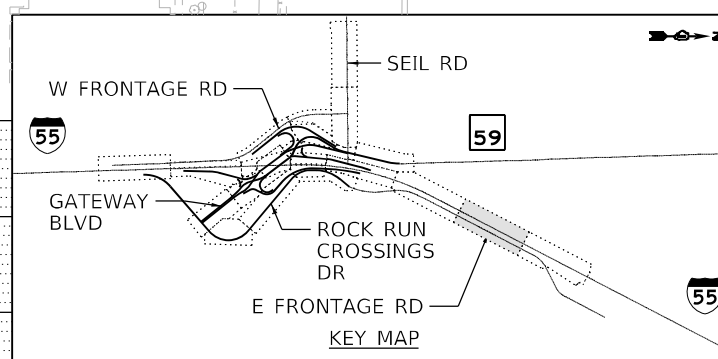
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PR CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)

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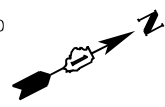
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
I-55

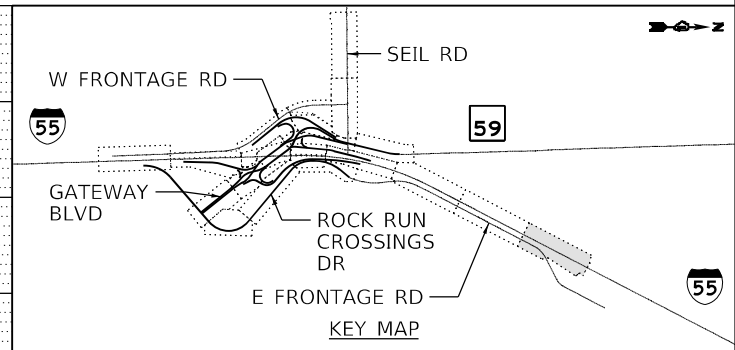
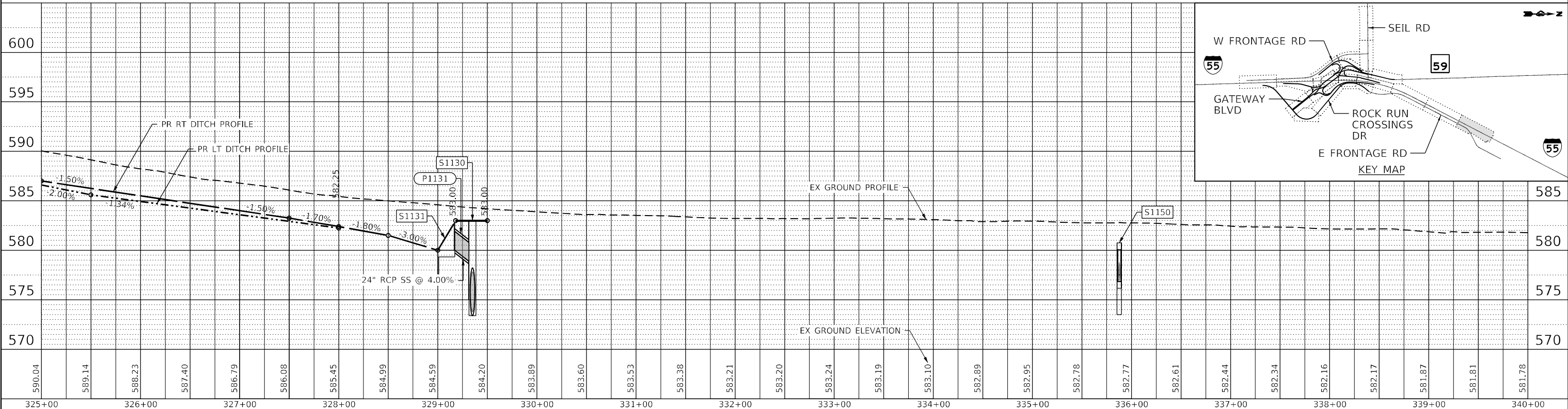
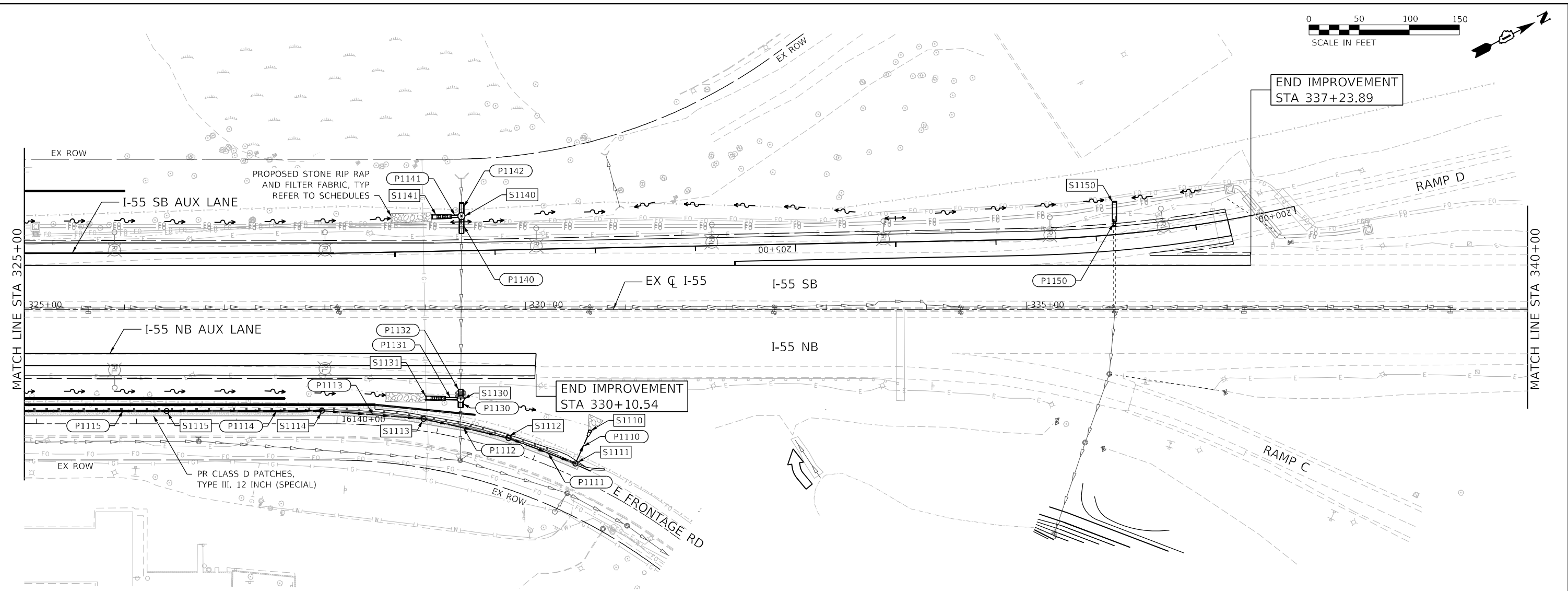
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				CONTRACT NO. 62H15
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



DATE	
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ALIGNMENT CHECKED	
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DATE	
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PROFILE	
SURVEYED	
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GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
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USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
I-55

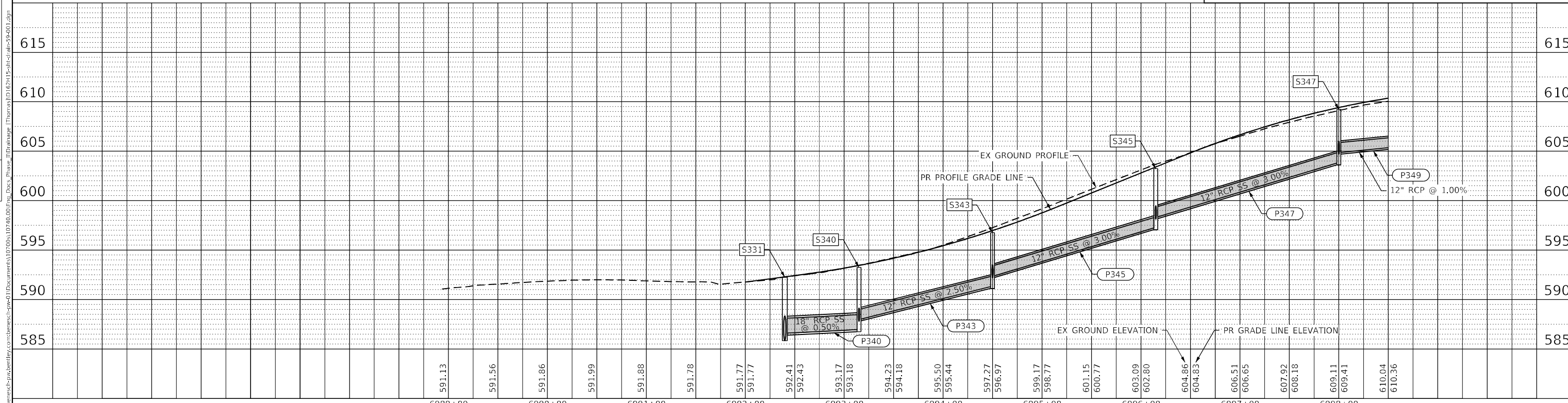
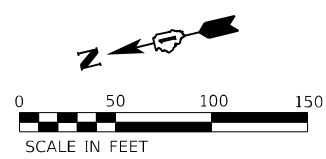
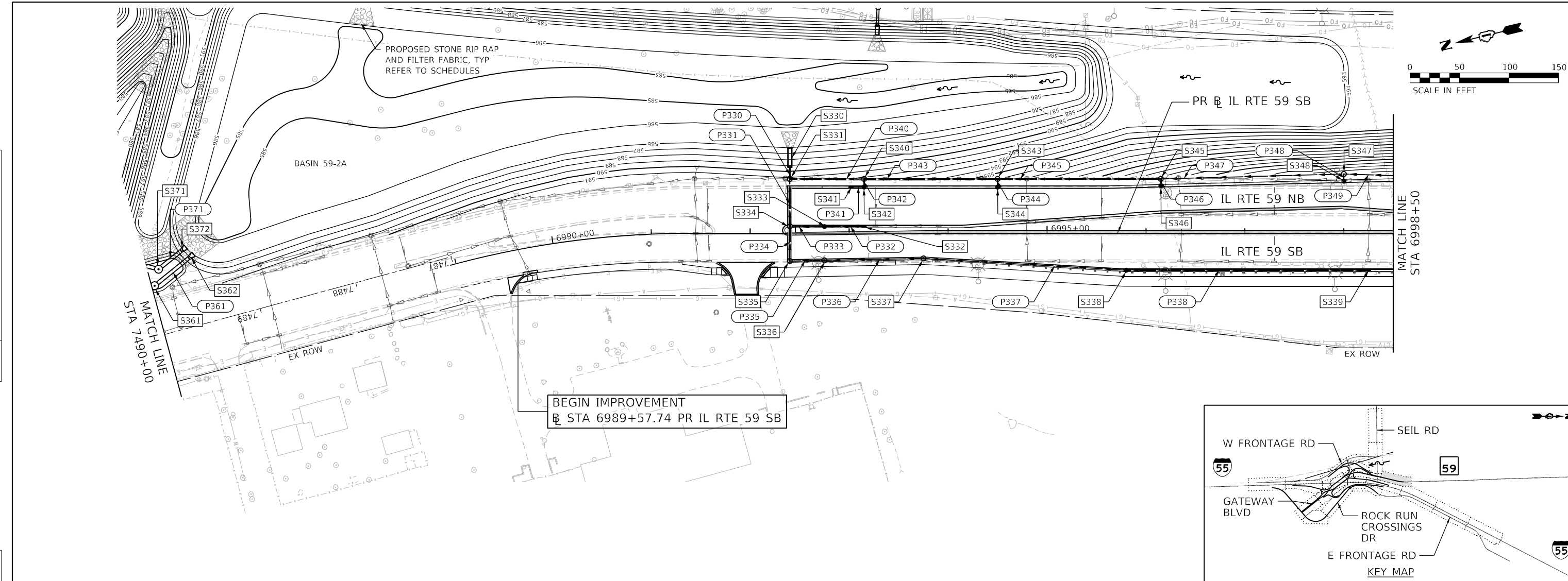
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CONTRACT NO. 62H15			ILLINOIS FED. AID PROJECT	

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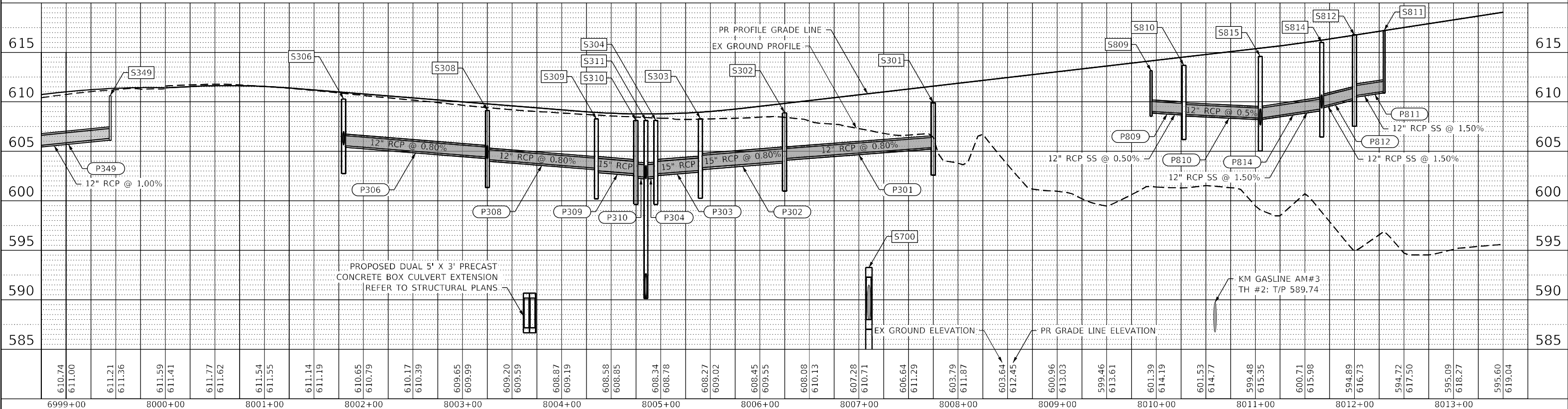
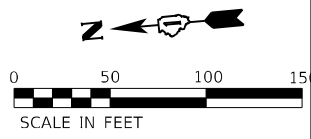
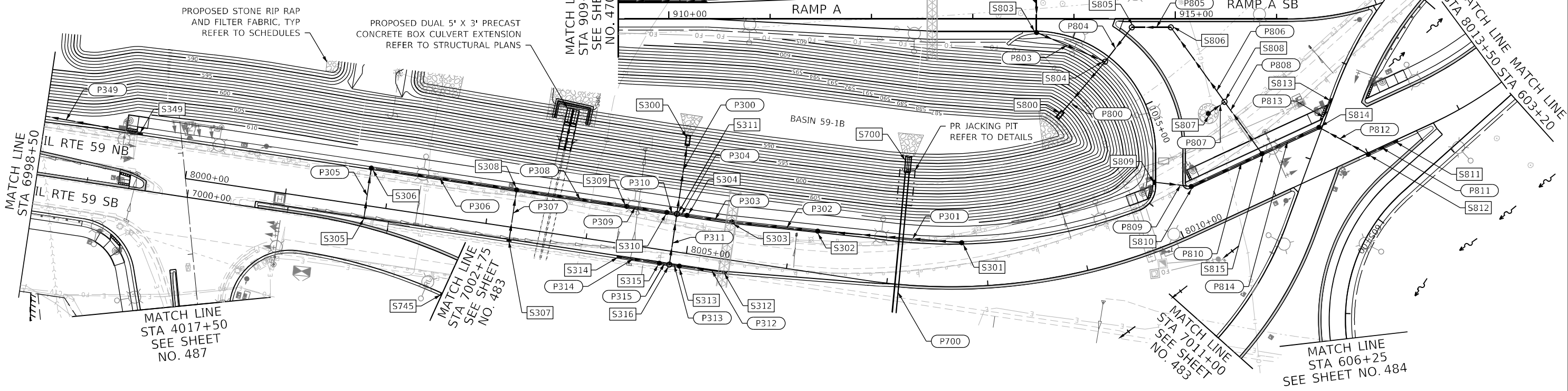
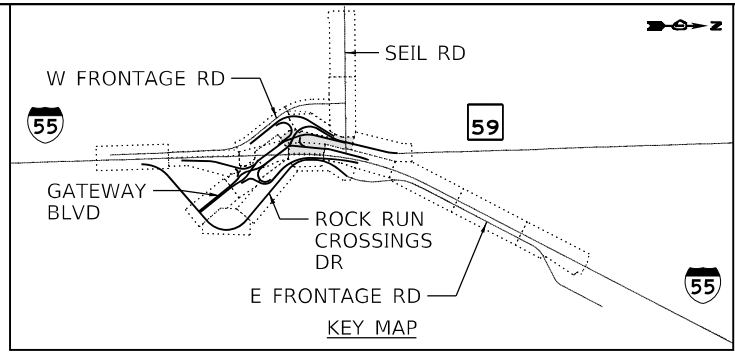


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	PLOT SCALE = 100,000' / in.	CHECKED - NORF	REVISED -		SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta	F.AI 55, FAP 338	ILLINOIS	FED. AID PROJECT
	PLOT DATE = 3/10/2022	DATE = 03/16/2022	REVISED -					CONTRACT NO. 62H15					

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PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
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USER NAME	= Vincem	DESIGNED	- VMICEK	REVISED	-
		DRAWN	- JHAITSMA	REVISED	-
PLOT SCALE	= 100,0000' / in.	CHECKED	- NORF	REVISED	-
PLOT DATE	= 3/10/2022	DATE	= 03/16/2022	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
IL RTE 59 NB**

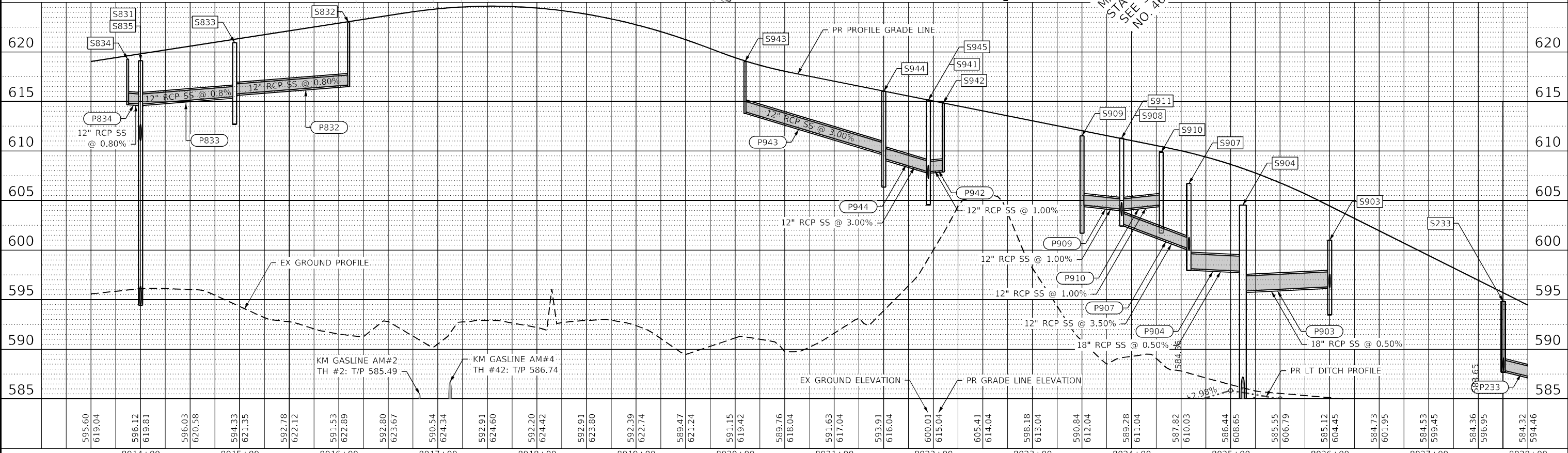
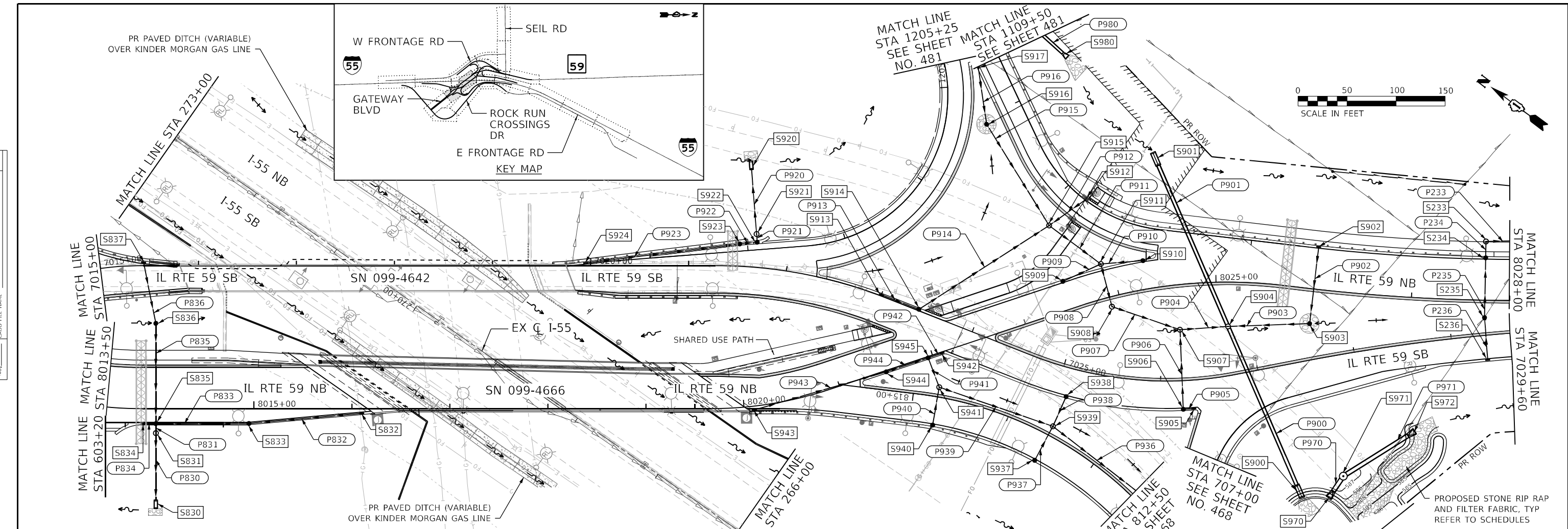
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F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	477
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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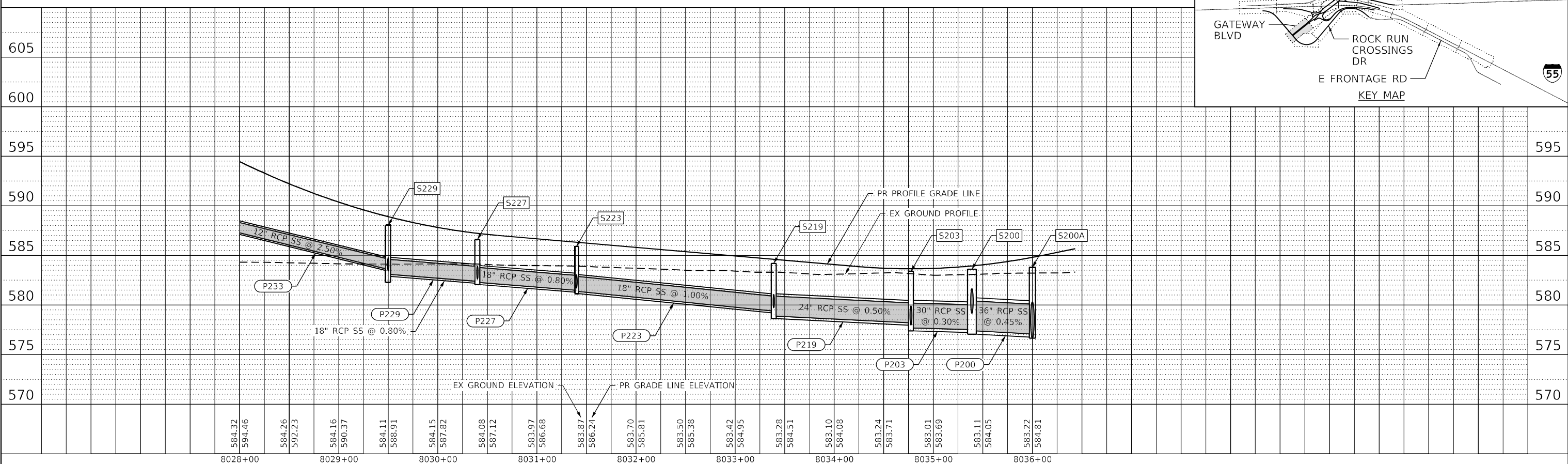
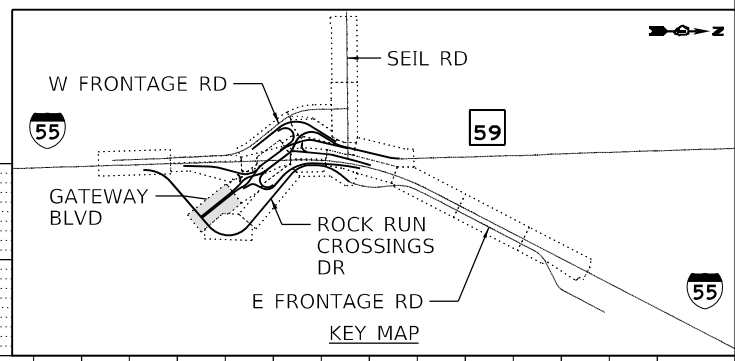
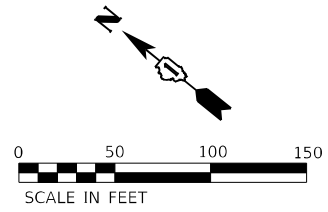
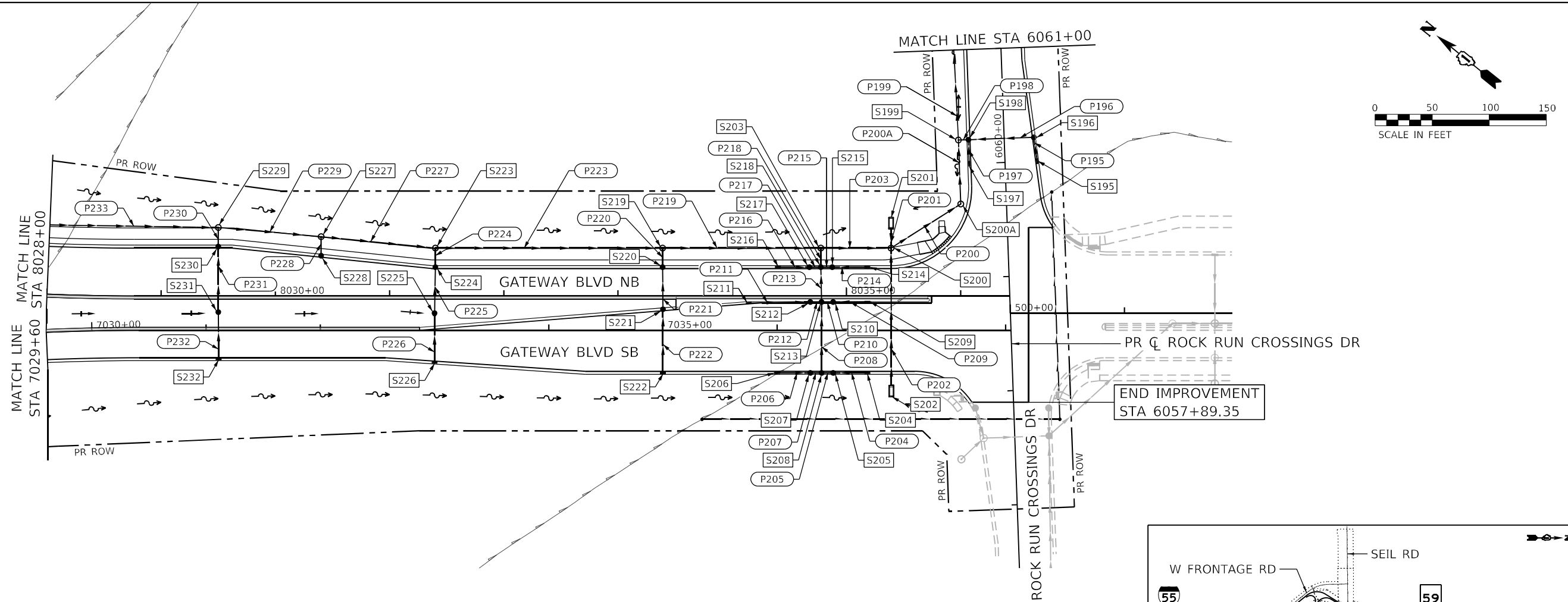


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	PLOT SCALE = 100,0000' / in.	CHECKED - NORF	REVISED -		2018-075-R	WILL	1510	478				
	PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -		CONTRACT NO. 62H15							
					SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta	* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT	

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PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
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USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
	DRAWN - JHAITSMA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - NORF	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

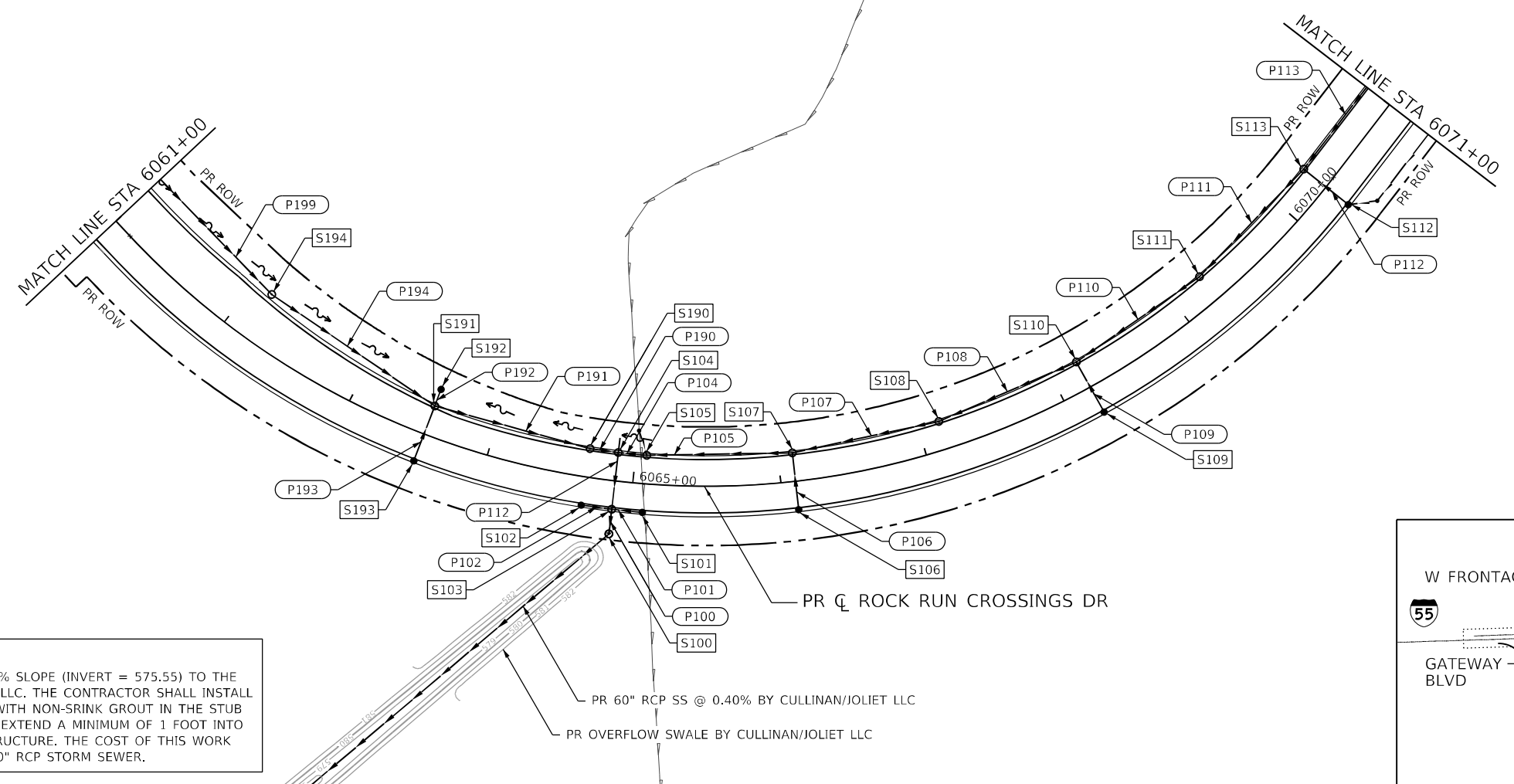
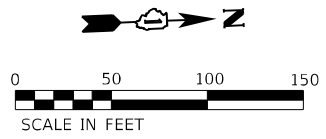
DRAINAGE PLAN AND PROFILE	
IL RTE 59 NB	
SCALE: 1" = 50'	SHEET OF SHEETS
STA. Sta	TO STA. ToSta

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

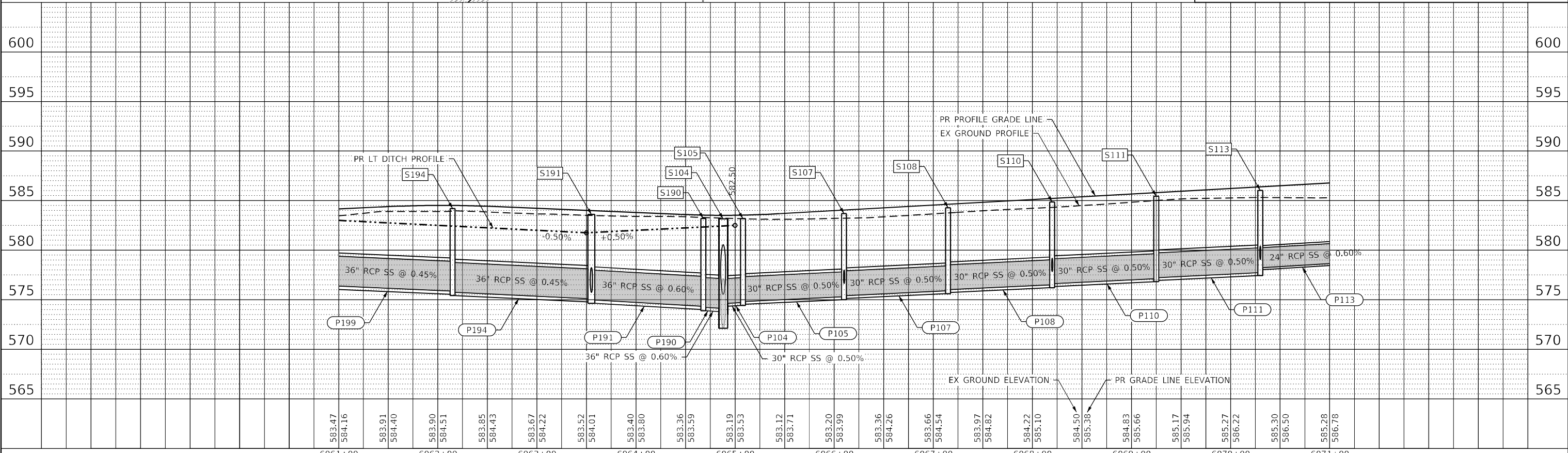
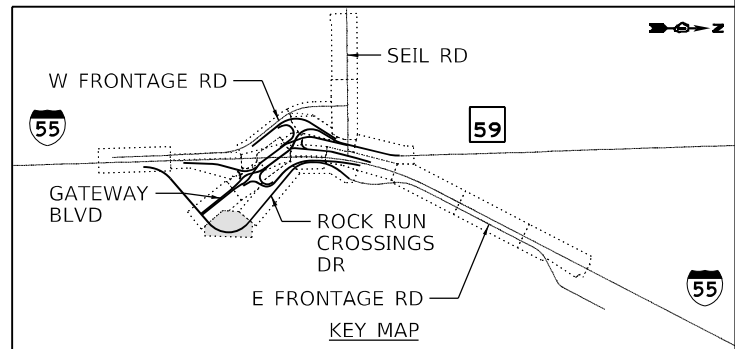
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PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



NOTE
 STRUCTURE S104 SHALL HAVE A 60" RCP STUB AT 0.50% SLOPE (INVERT = 575.55) TO THE WEST FOR A FUTURE CONNECTION BY CULLINAN/JOLIET LLC. THE CONTRACTOR SHALL INSTALL A WATERTIGHT BRICK OR MASONRY BLOCK BULKHEAD WITH NON-SINK GROUT IN THE STUB AS DIRECTED BY THE ENGINEER. THE BULKHEAD SHALL EXTEND A MINIMUM OF 1 FOOT INTO THE PIPE FROM THE INNER WALL OF THE DRAINAGE STRUCTURE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED 60" RCP STORM SEWER.



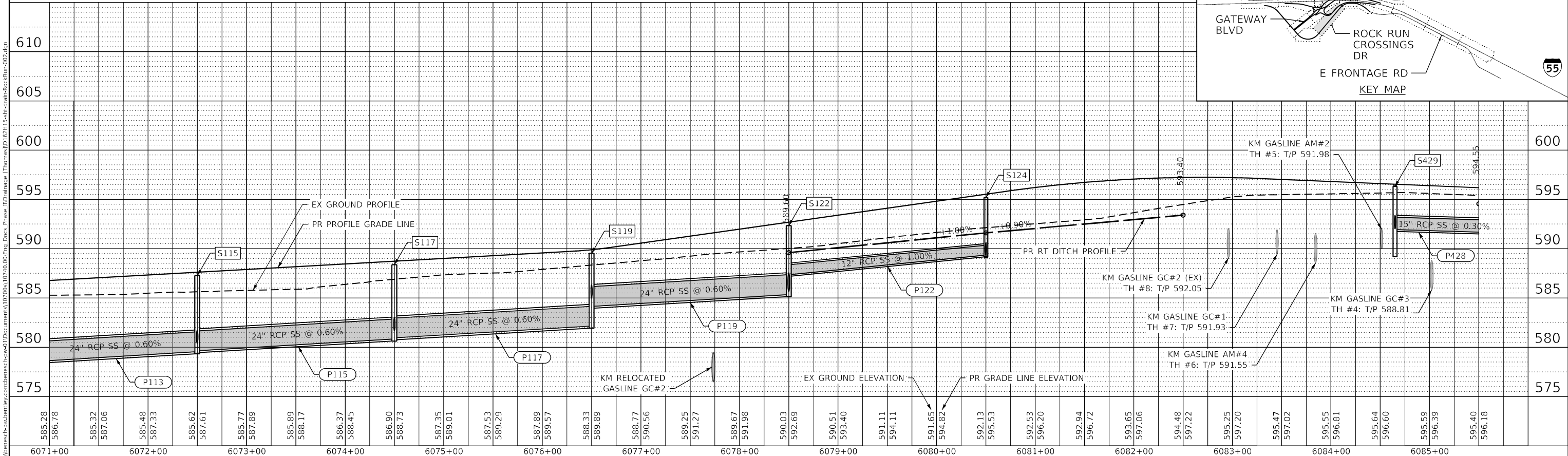
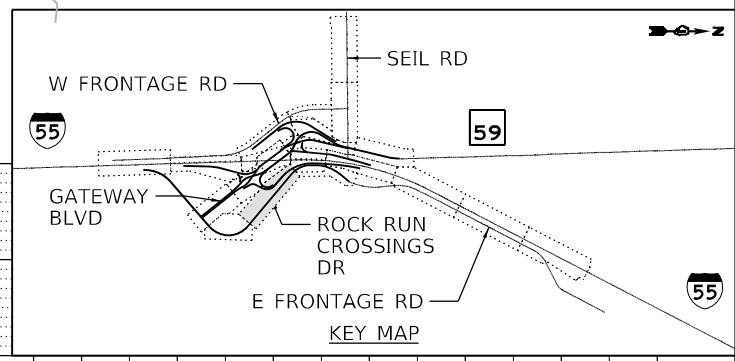
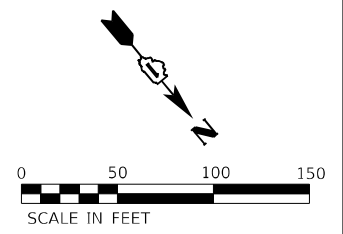
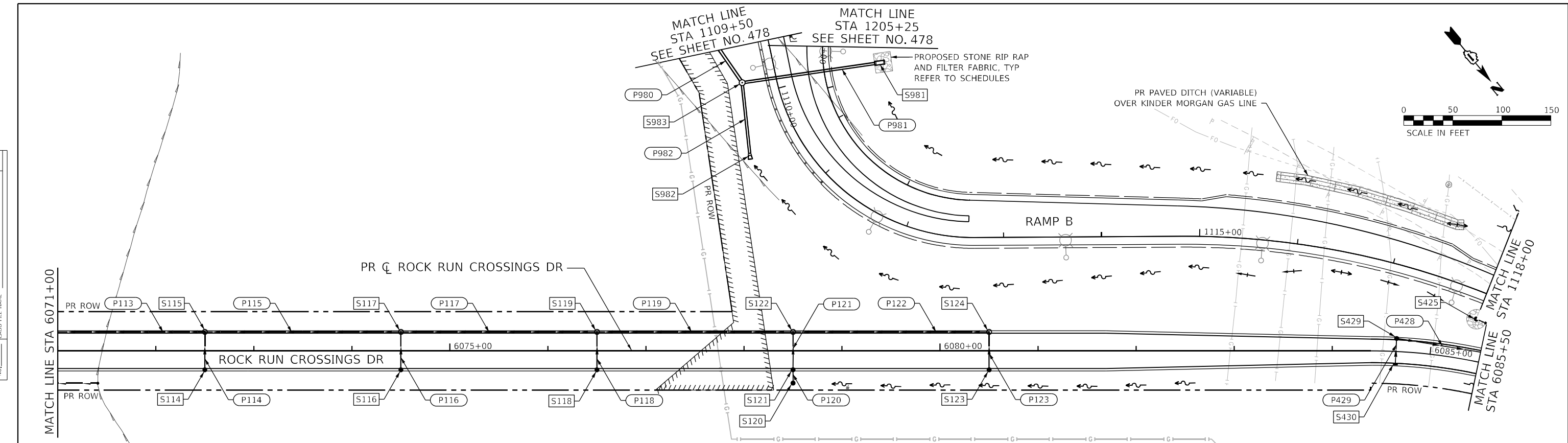
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USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
	DRAWN - JHAITSMA	REVISED -
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PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -

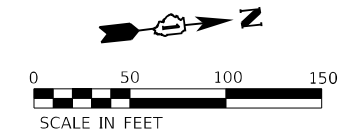
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
ROCK RUN CROSSINGS DR

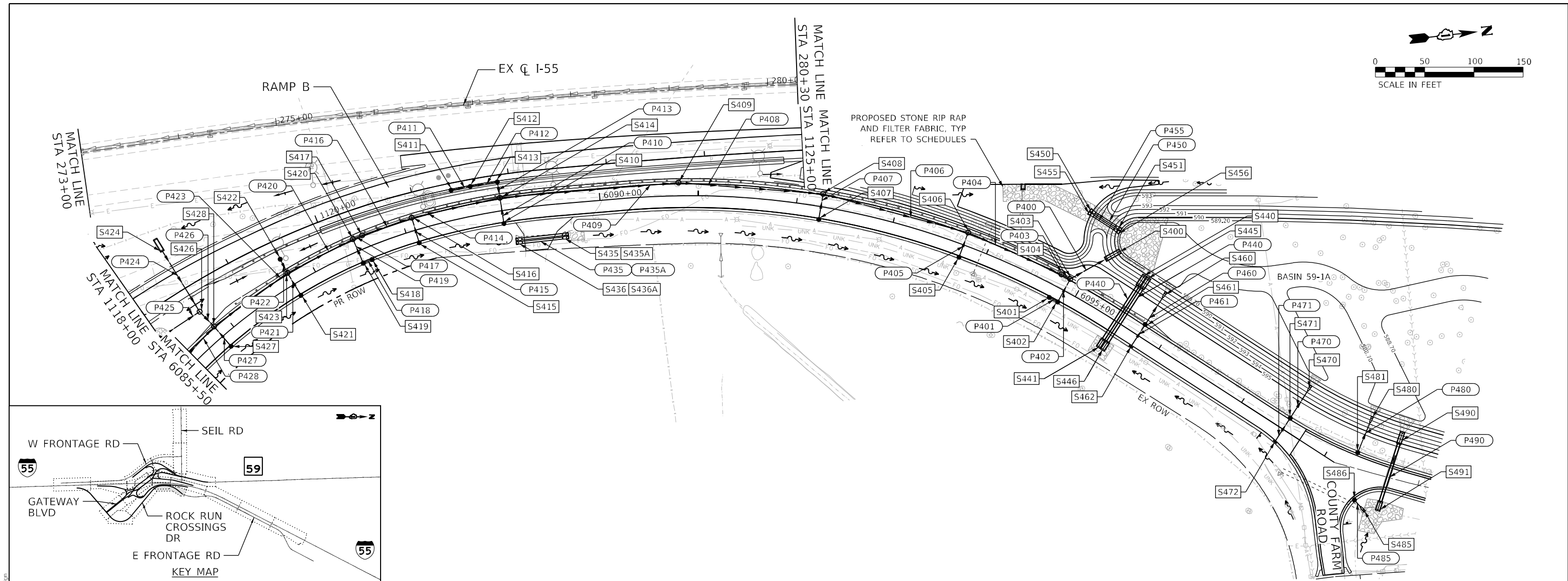
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F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

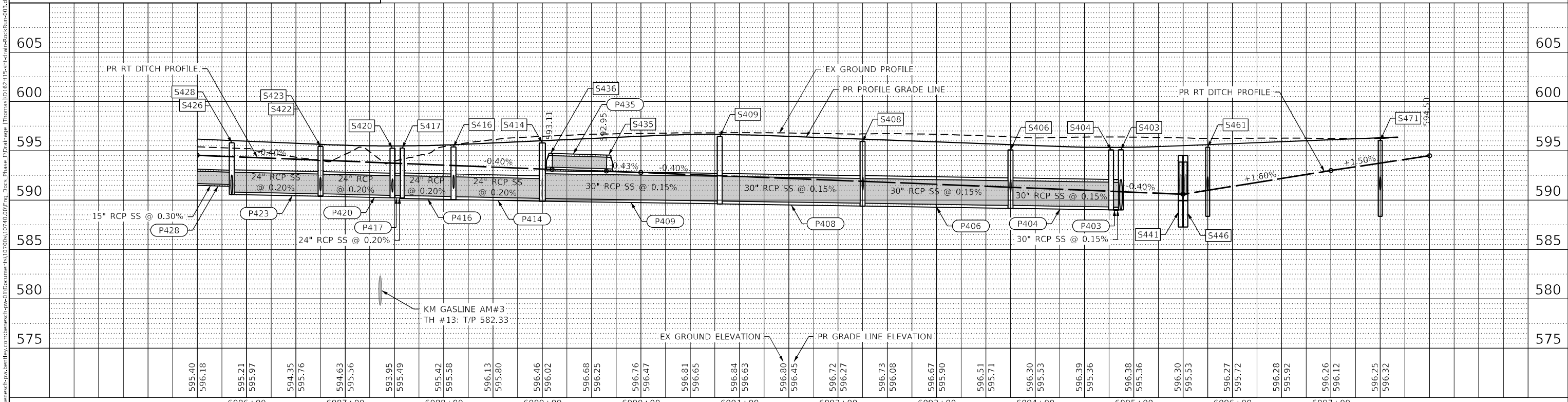
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	NOTE BOOK NO.	
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PROFILE	SURVEYED	DATE
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	NOTE BOOK NO.	
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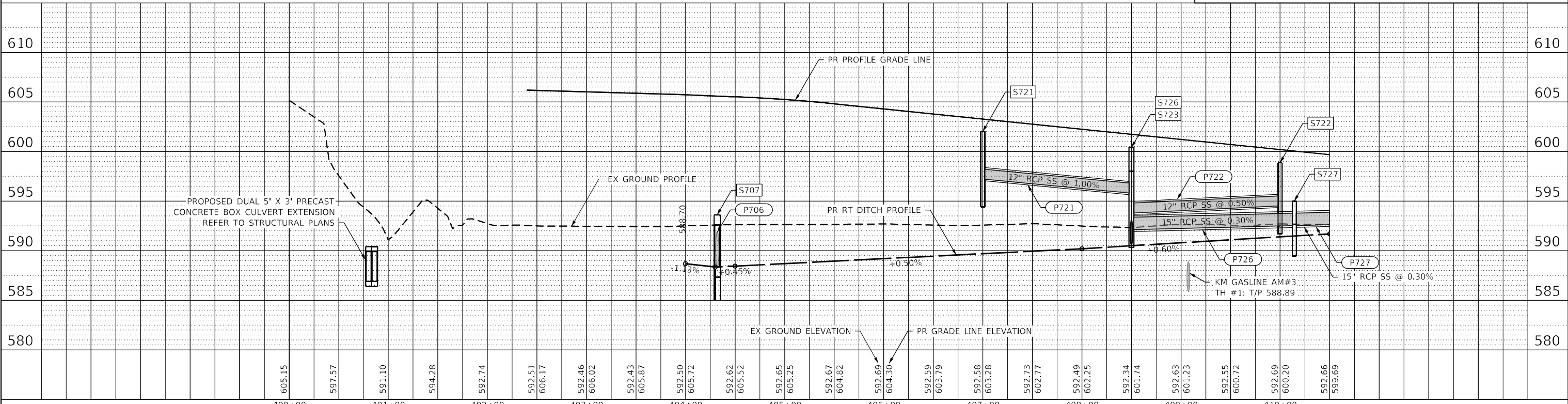
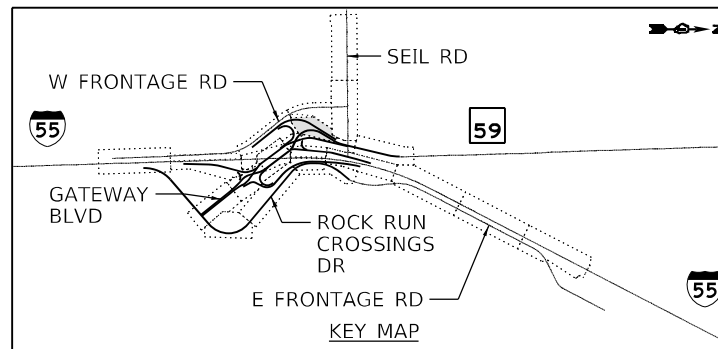
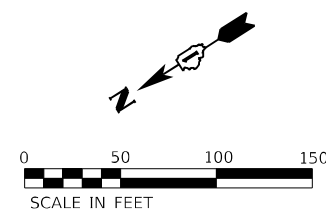
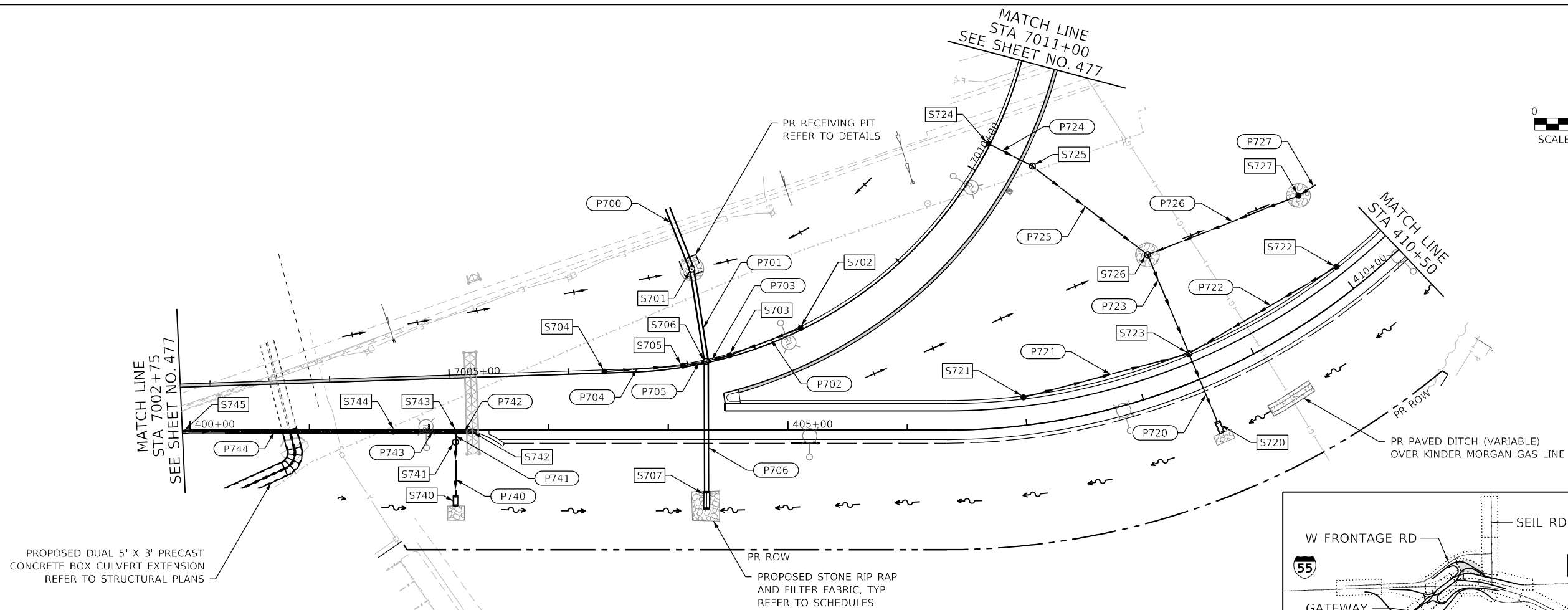
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		DATE - 03/16/2022	REVISED -									CONTRACT NO. 62H15	

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USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

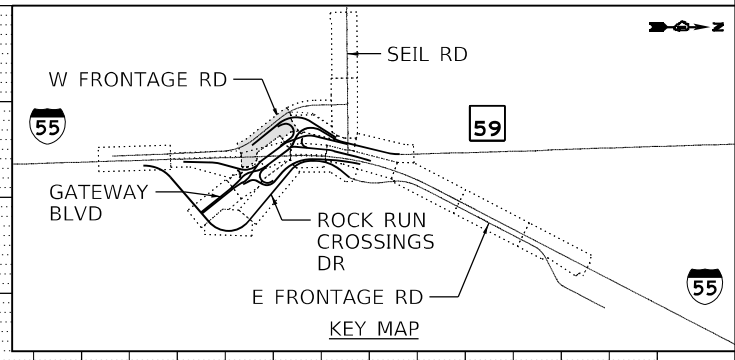
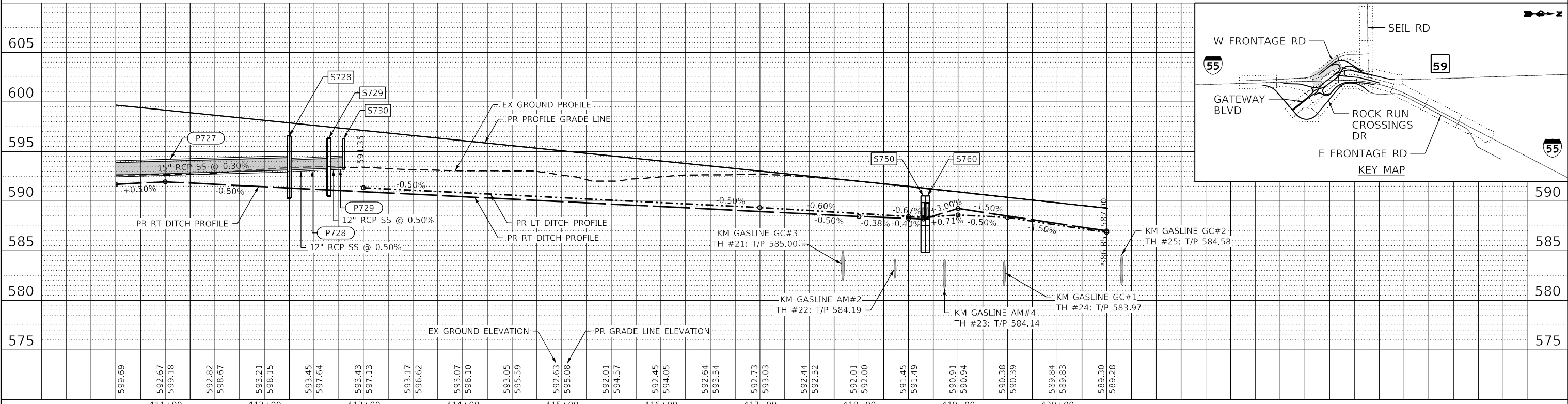
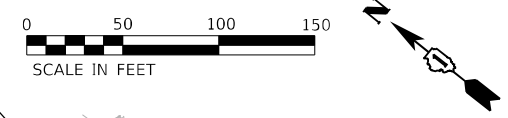
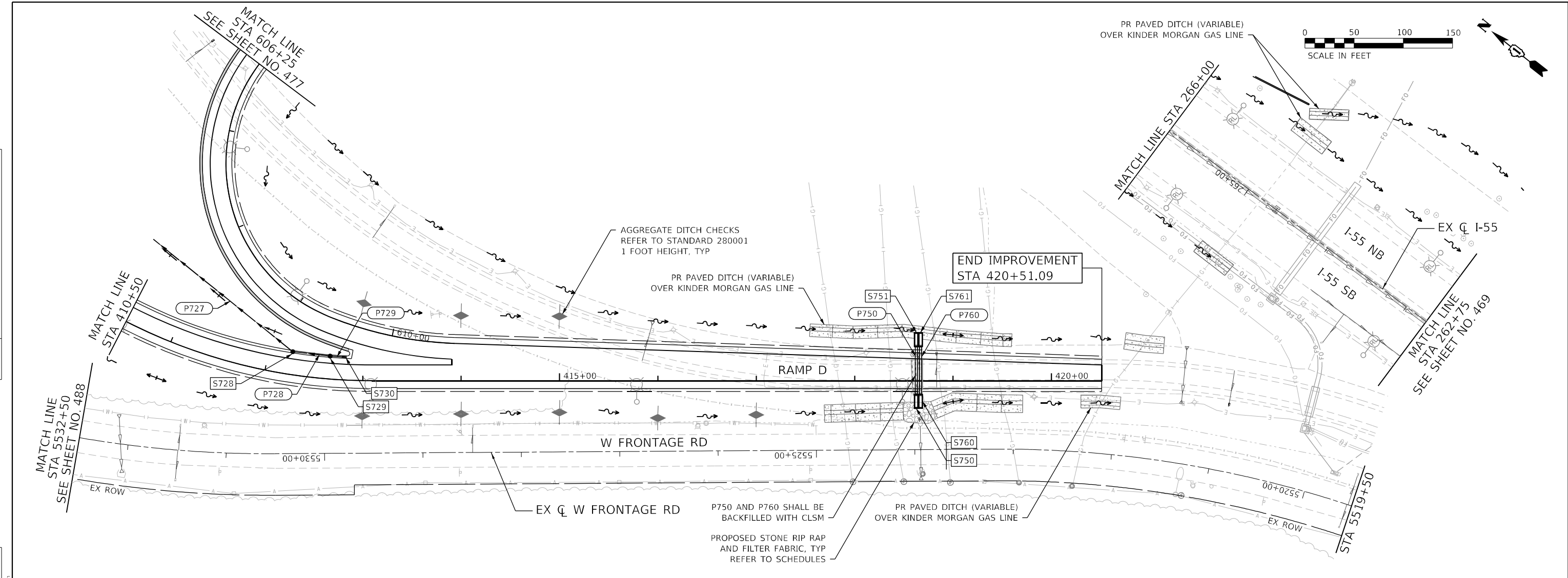
DRAINAGE PLAN AND PROFILE
RAMP D SB

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62H15				
* FAI 55, FAP 338	ILLINOIS	FED. AID PROJECT		

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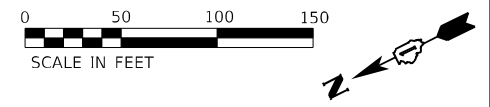
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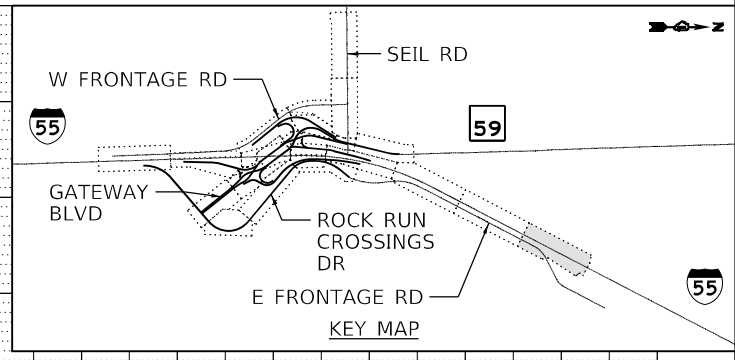
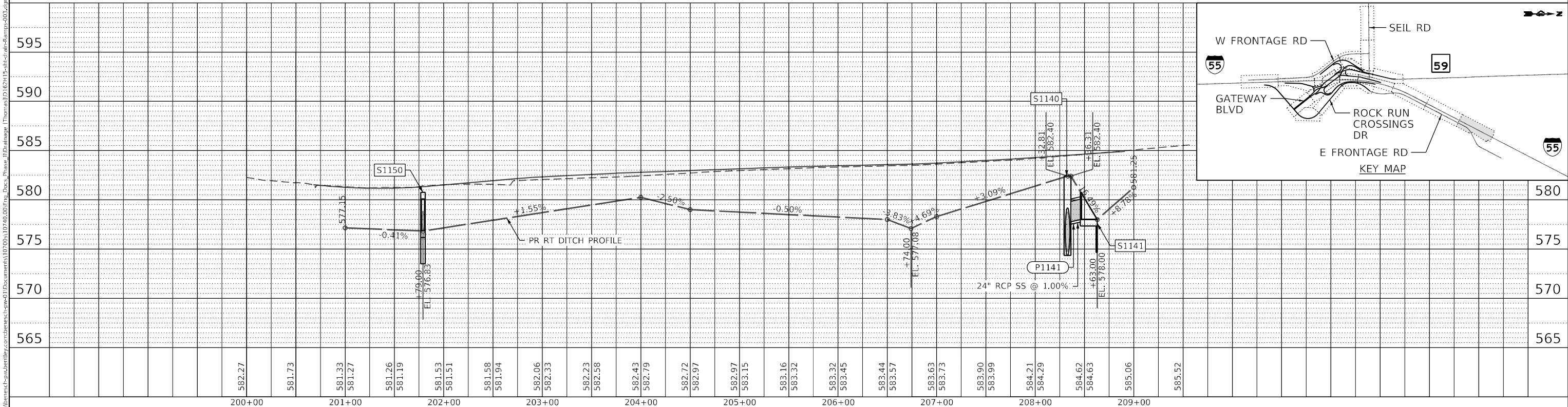
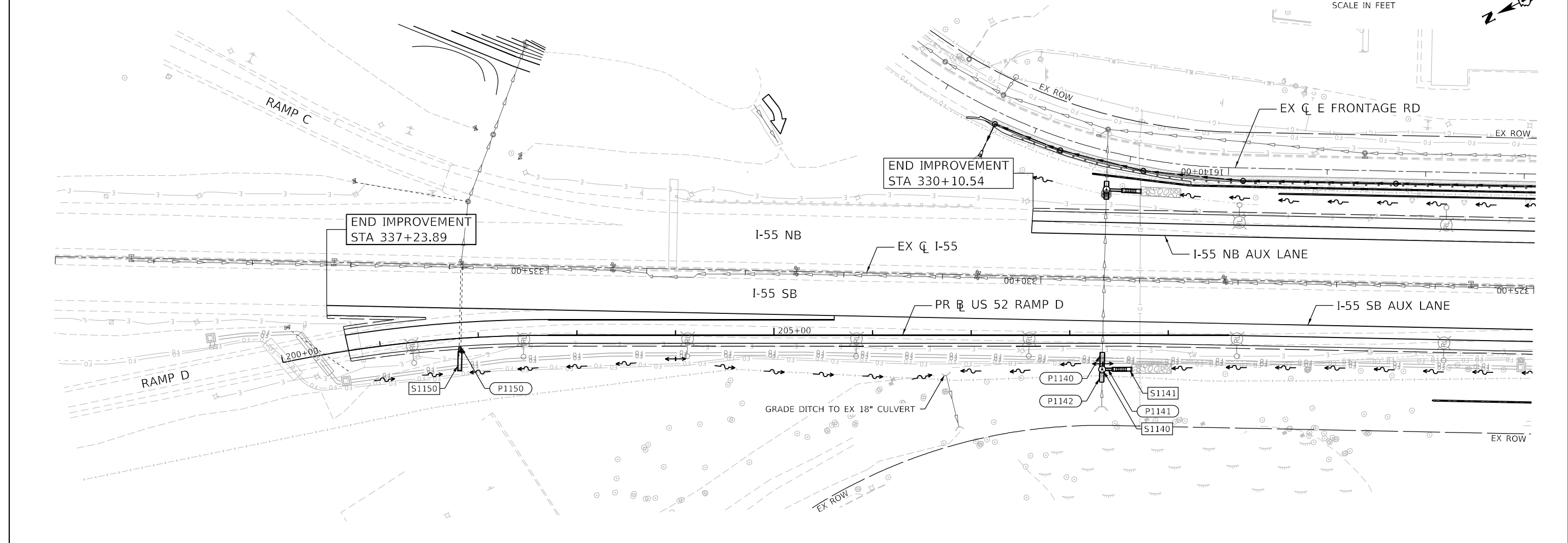
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	PLOT DATE = 3/10/2022	DATE - 03/16/2022	REVISED -									CONTRACT NO. 62H15

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	USER NAME = VinceM	DESIGNED - VMICEK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE RAMP D SB			F.A./P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	CHECKED - NORF	REVISED -		SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta	FAI 55, FAP 338	ILLINOIS
	PLOT DATE = 3/10/2022	DATE = 03/16/2022	REVISED -							WILL	1510	485
										CONTRACT NO. 62H15		

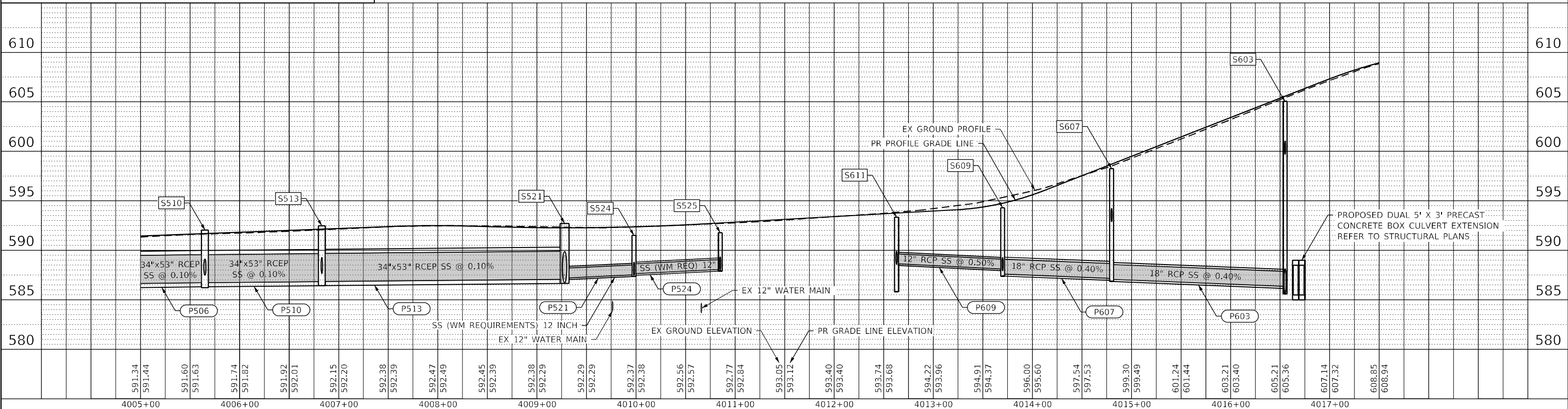
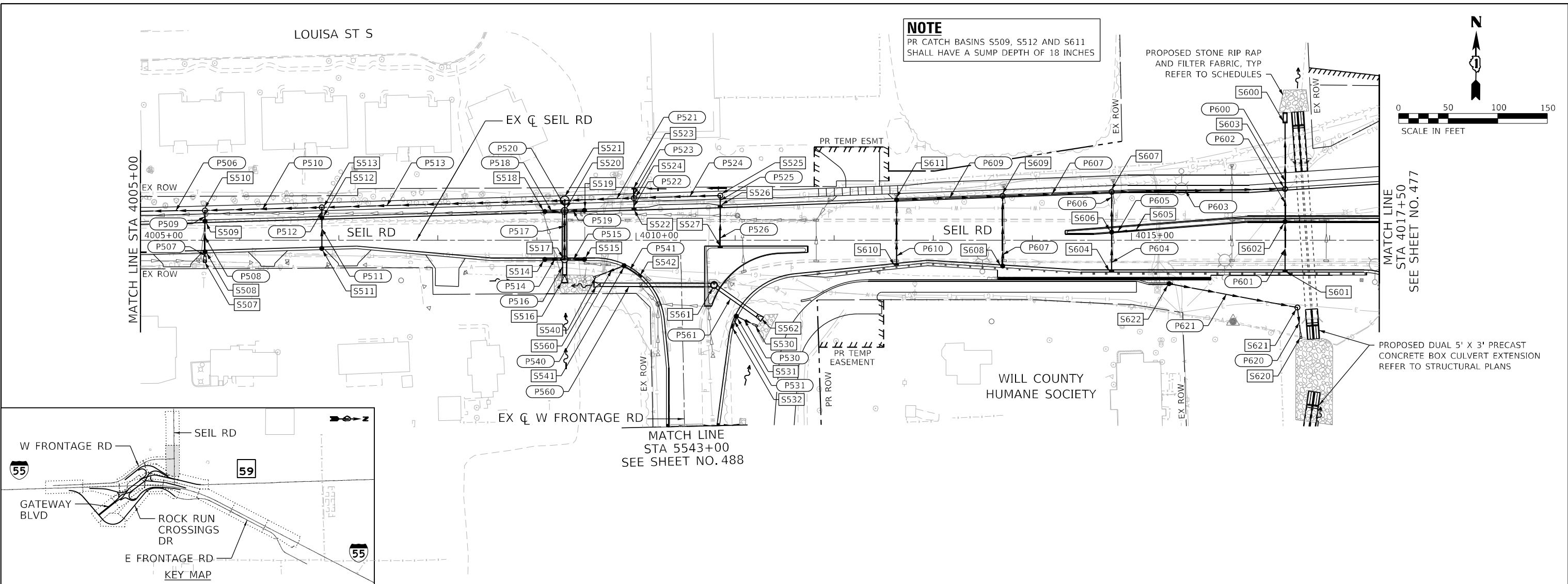
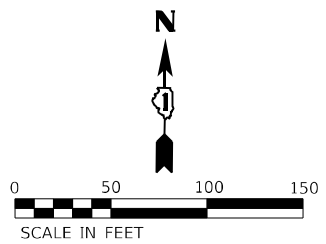
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NOTE
PR CATCH BASINS S509, S512 AND S611 SHALL HAVE A SUMP DEPTH OF 18 INCHES



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USER NAME = Vincem	DESIGNED - VMICEK	REVISED -
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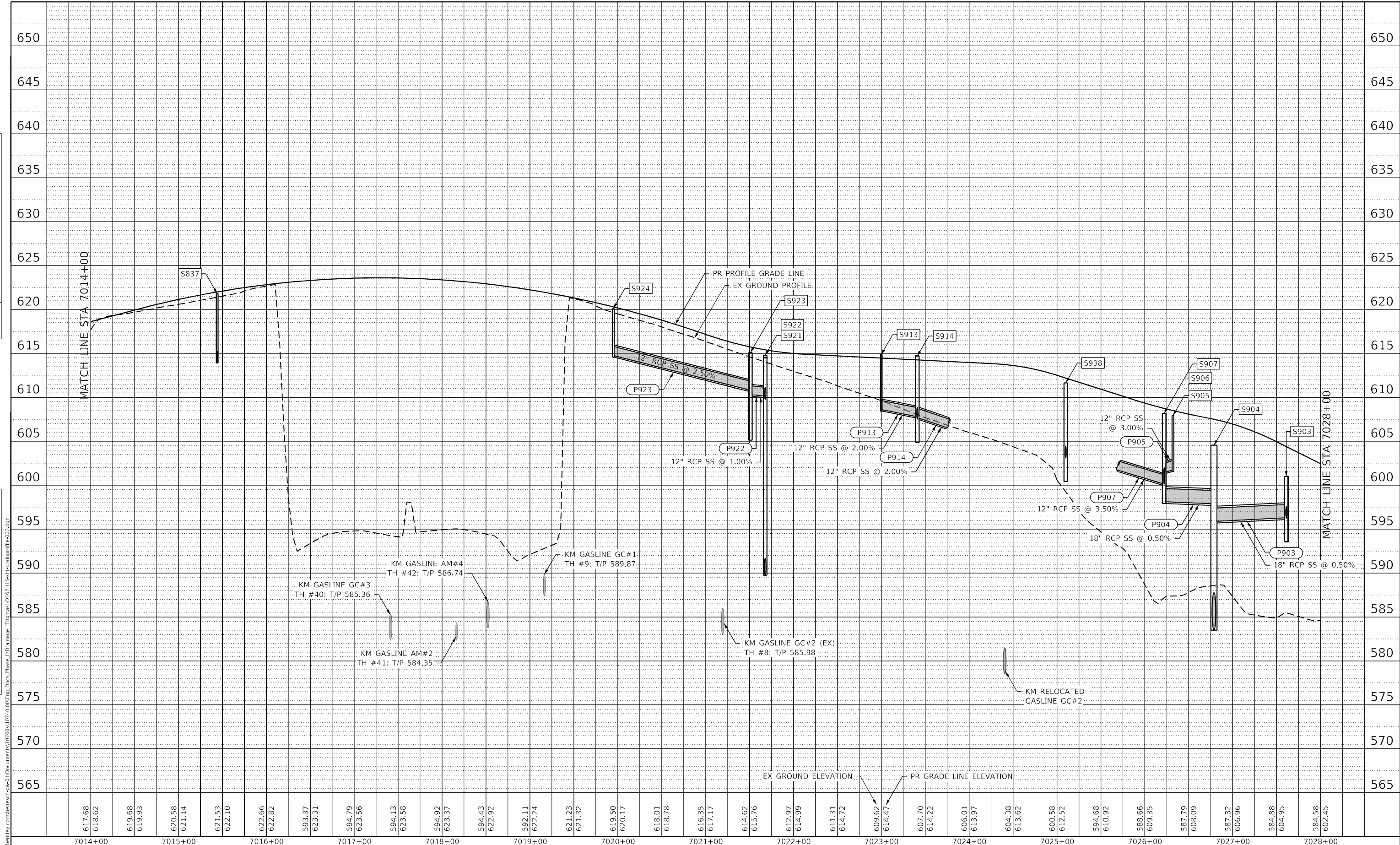
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE		
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SCALE: 1" = 50'	SHEET	OF SHEETS
STA. Sta	TO STA. ToSta	

F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 62H15
* FAI 55, FAP 338	ILLINOIS	FED. AID PROJECT		

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PROFILE	SURVEYED	DATE
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	NO.	



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7014+00	7015+00	7016+00	7017+00	7018+00	7019+00	7020+00	7021+00	7022+00	7023+00	7024+00	7025+00	7026+00	7027+00	7028+00																																											

thomas
engineering group
service at the highest grade.

USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

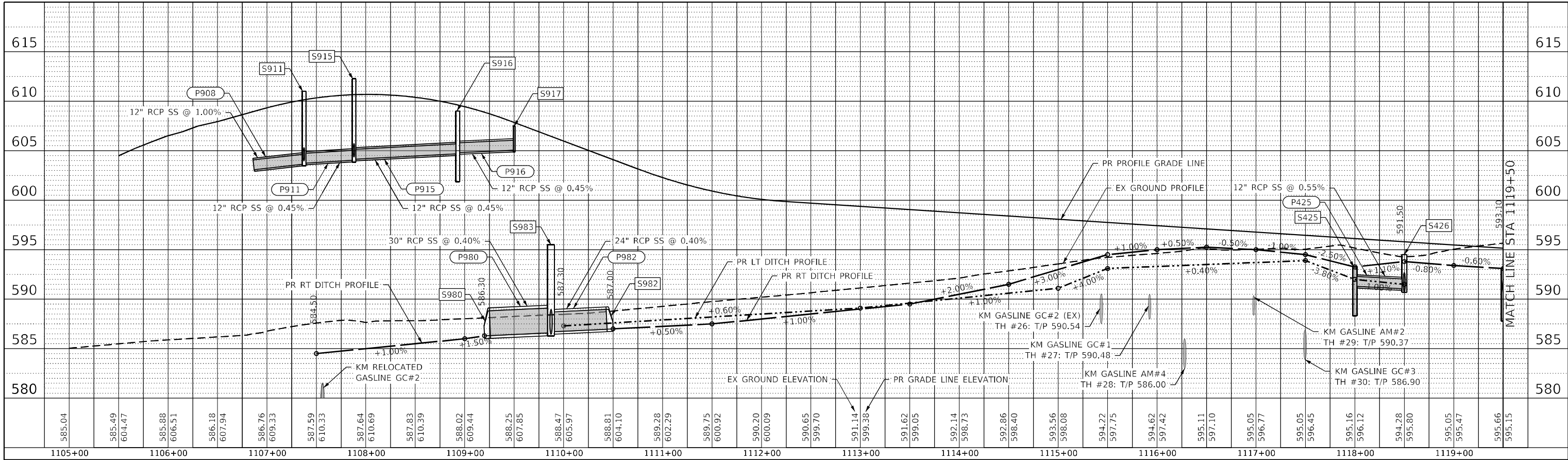
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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IL RTE 59 SB			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. Sta TO STA. ToSta

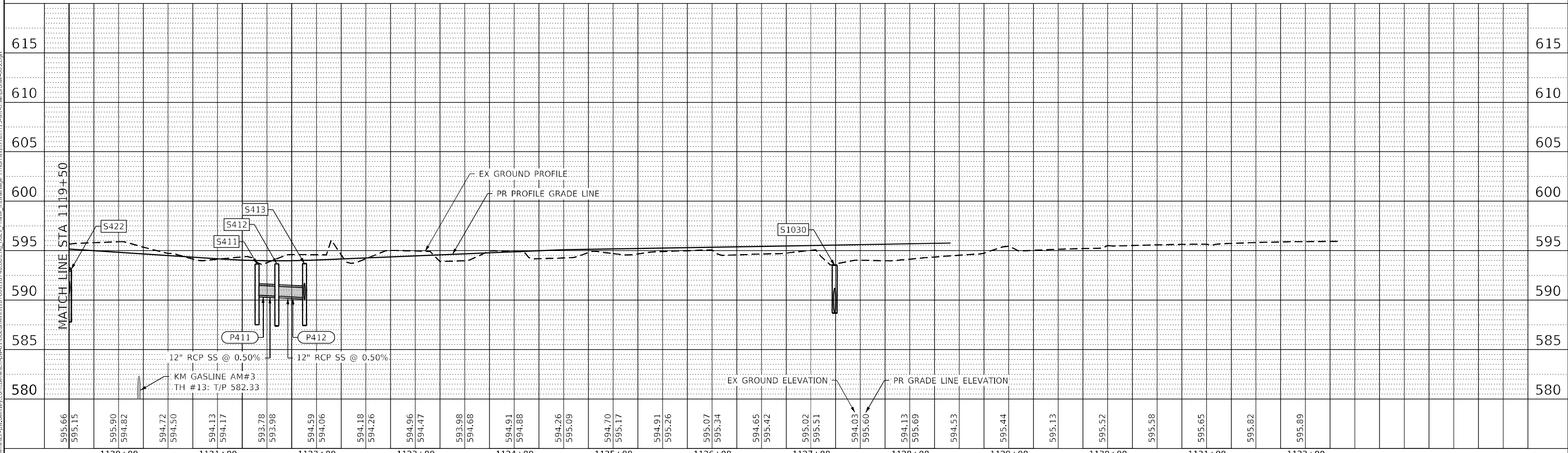
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CONTRACT NO. 62H15				
ILLINOIS FED. AID PROJECT				

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PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
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PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

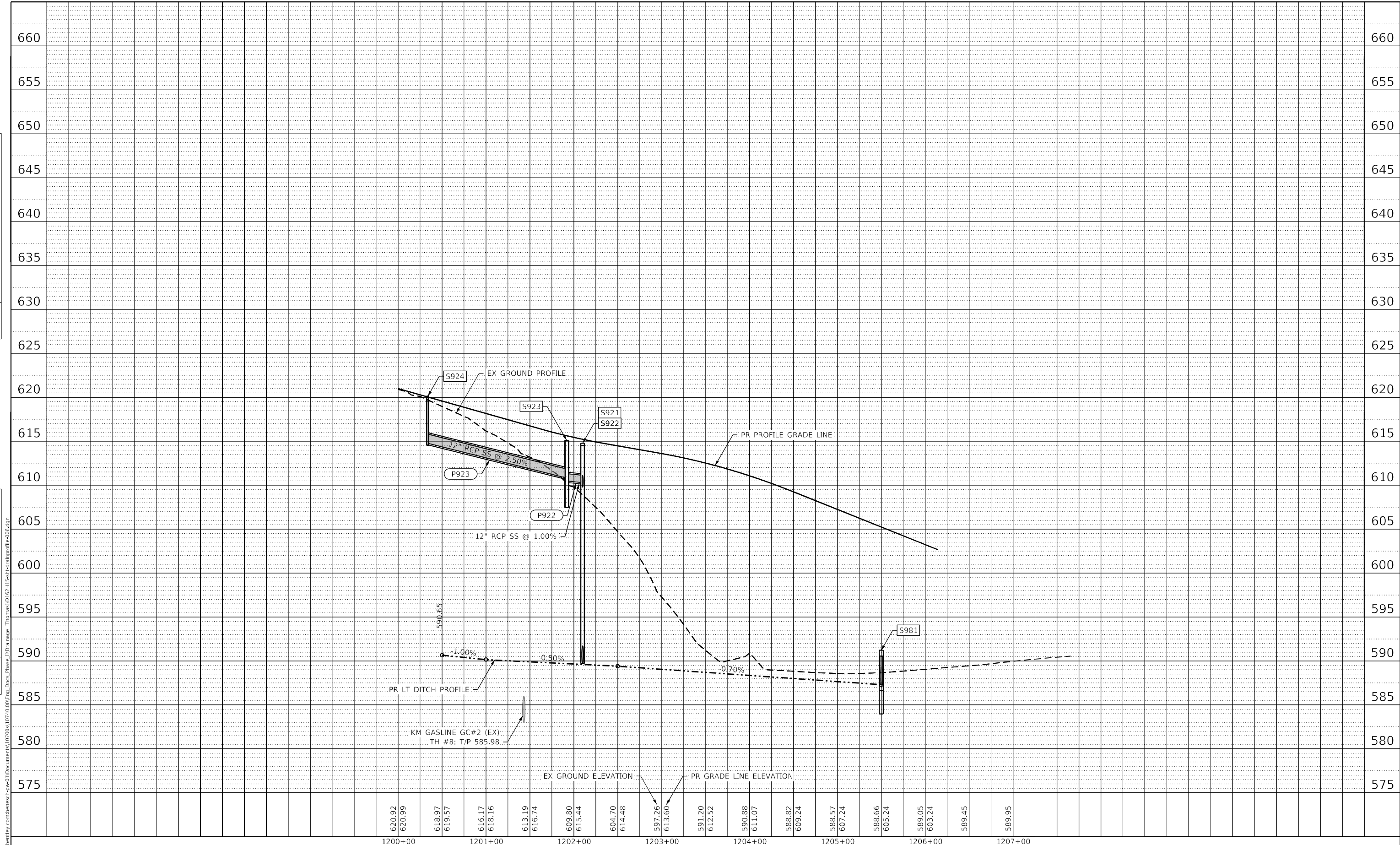
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE	
RAMP B NB	
SCALE: 1" = 50'	SHEET OF SHEETS
STA. Sta	TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	493
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	NOTED	BY
PROFILE	GRADES CHECKED	DATE
	STRUCTURE NOTATIONS CHECKED	BY

PLAN	SURVEYED	DATE
	NOTED	BY
PROFILE	GRADES CHECKED	DATE
	STRUCTURE NOTATIONS CHECKED	BY



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 2012/11/30

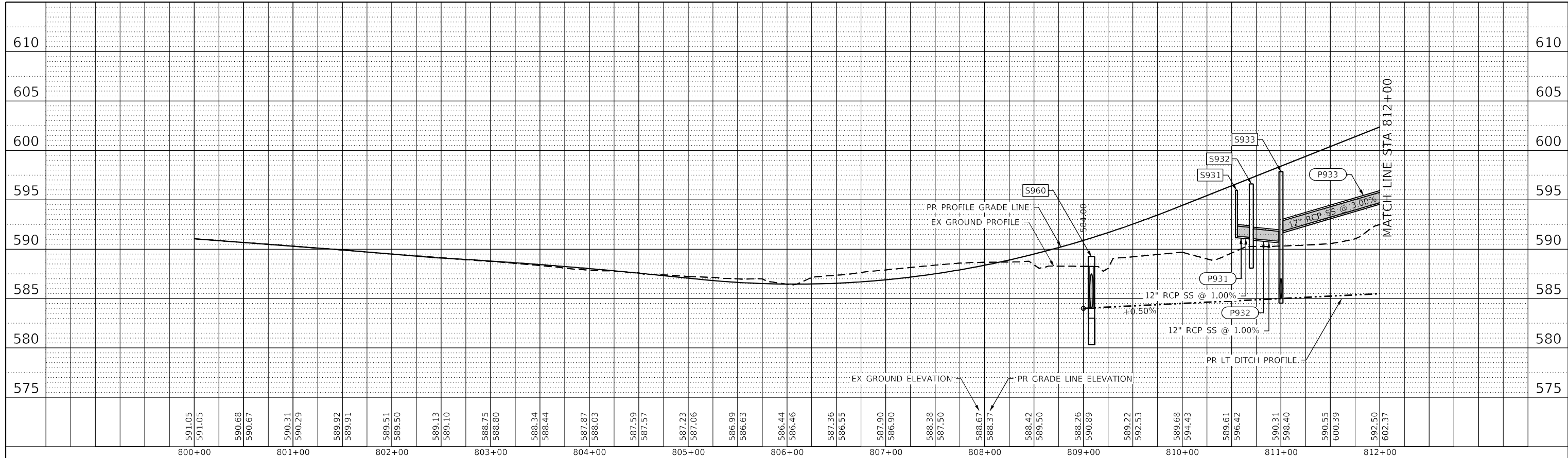
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	DATE - 03/16/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

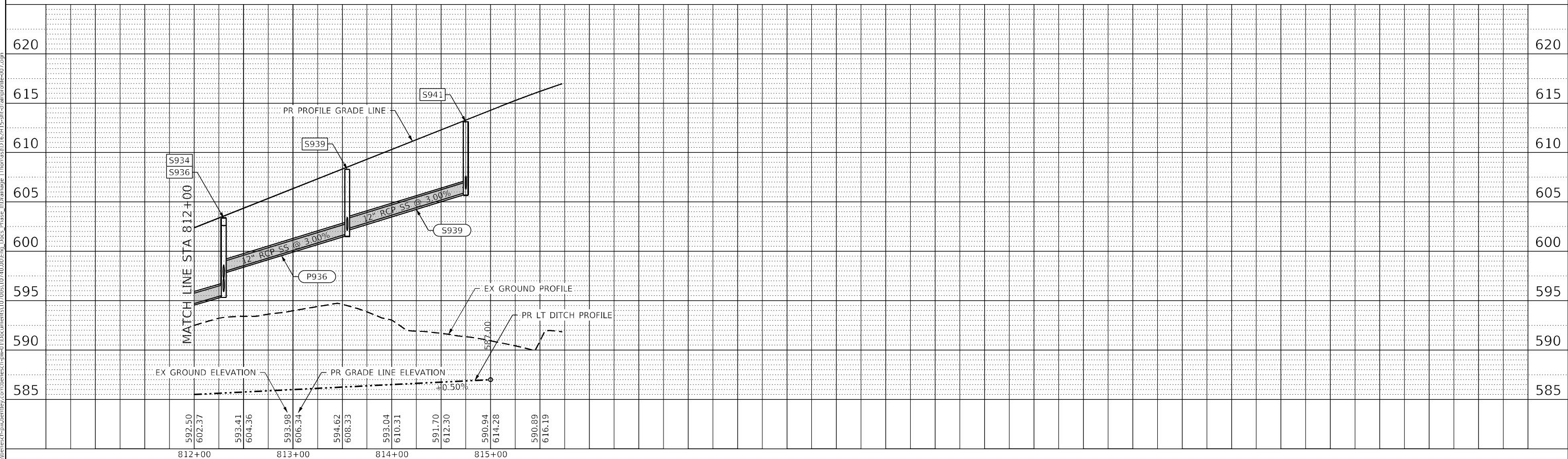
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RAMP B			
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F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	494
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NO.		
	ROAD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NO.		
	ROAD FILE NAME		



USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PROFILE RAMP C			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA. Sta		TO STA.	ToSta

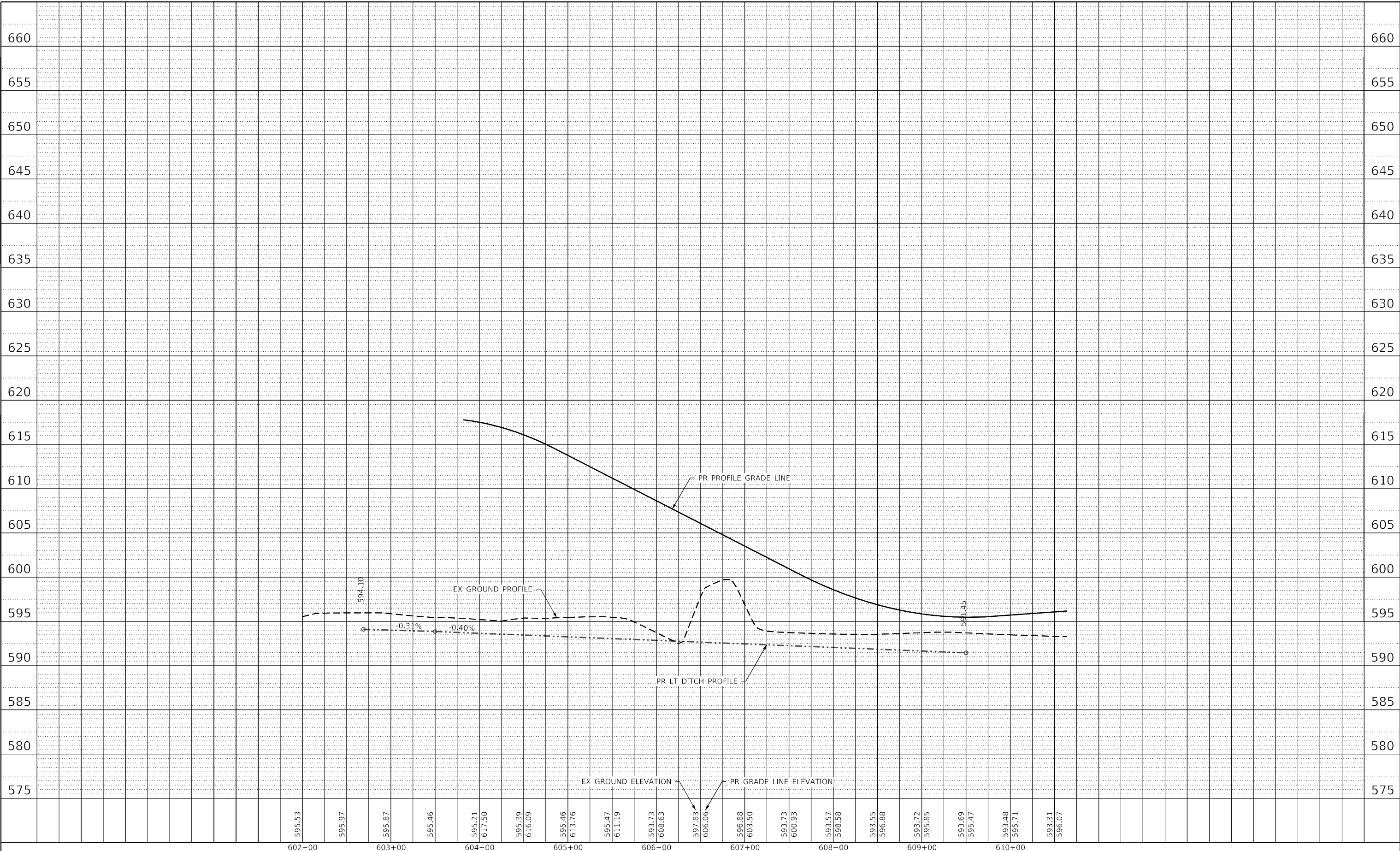
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*	2018-075-R	WILL	1510	495
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

D:\162H15-sh1-drainprofile-007.dgn
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2012/11/30

PLAN		SURVEYED		DATE	
NOTE BOOK NO.		PLOTTED		BY	
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		STRUCTURE NOTATIONS CHECKED			
		CADD FILE NAME			

PROFILE		SURVEYED		DATE	
NOTE BOOK NO.		PLOTTED		BY	
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USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

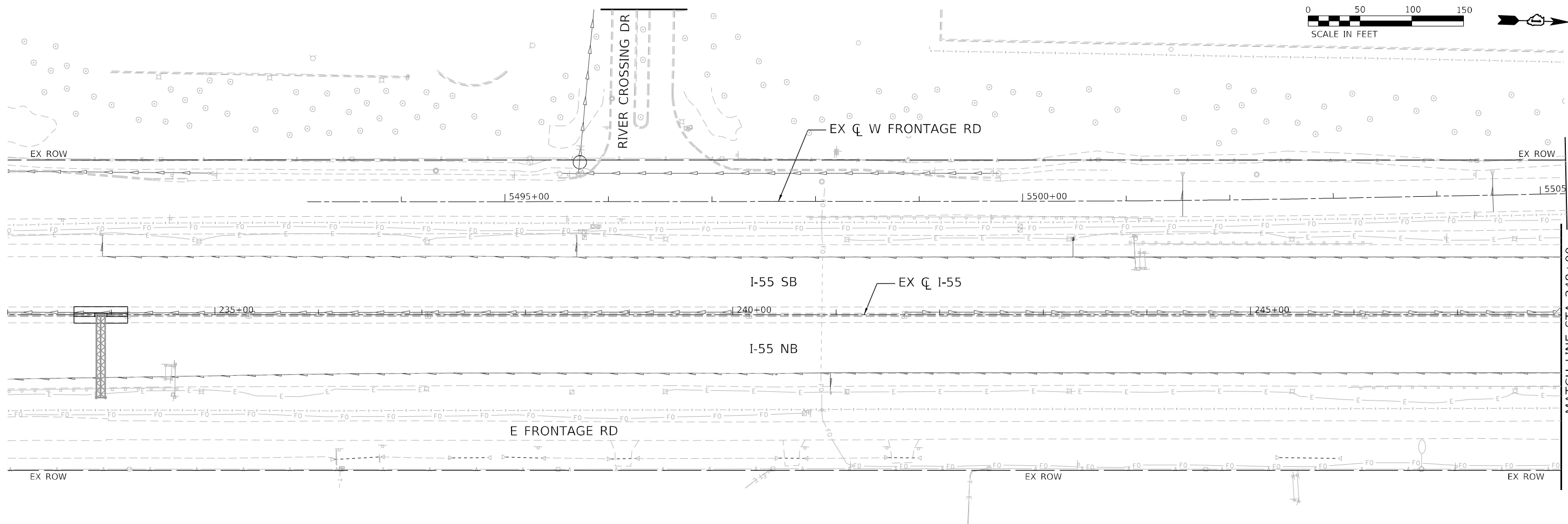
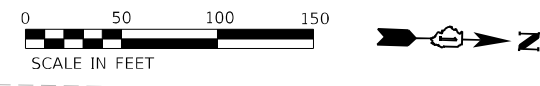
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. Sta	TO STA. ToSta
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**DRAINAGE PROFILE
RAMP D NB**

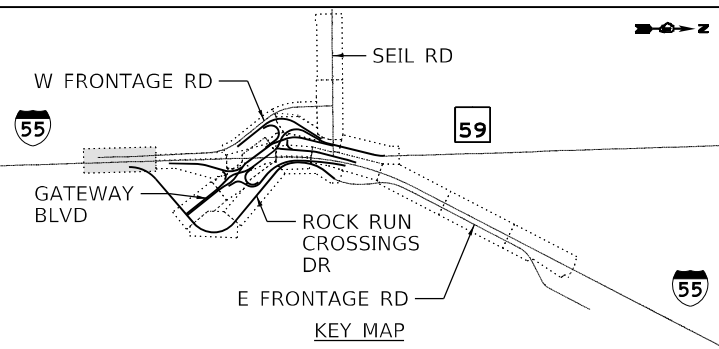
F.A./P.RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2018-075-R	WILL	1510	496
CONTRACT NO. 62H15				
* FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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2012/11/30



MATCH LINE STA 248+00 STA 5505+25

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NOTE
 PIPE UNDERDRAINS, TYPE 2, 6" THAT OUTLET TO HEADWALLS SHALL BE PLACED AT A DEPTH OF 36" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS NECESSARY.
 PIPE UNDERDRAINS, TYPE 2, 6" THAT TIE INTO PROPOSED DRAINAGE STRUCTURES SHALL BE PLACED AT A DEPTH OF 30" UNLESS OTHERWISE NOTED.

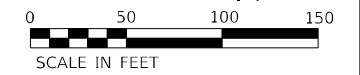
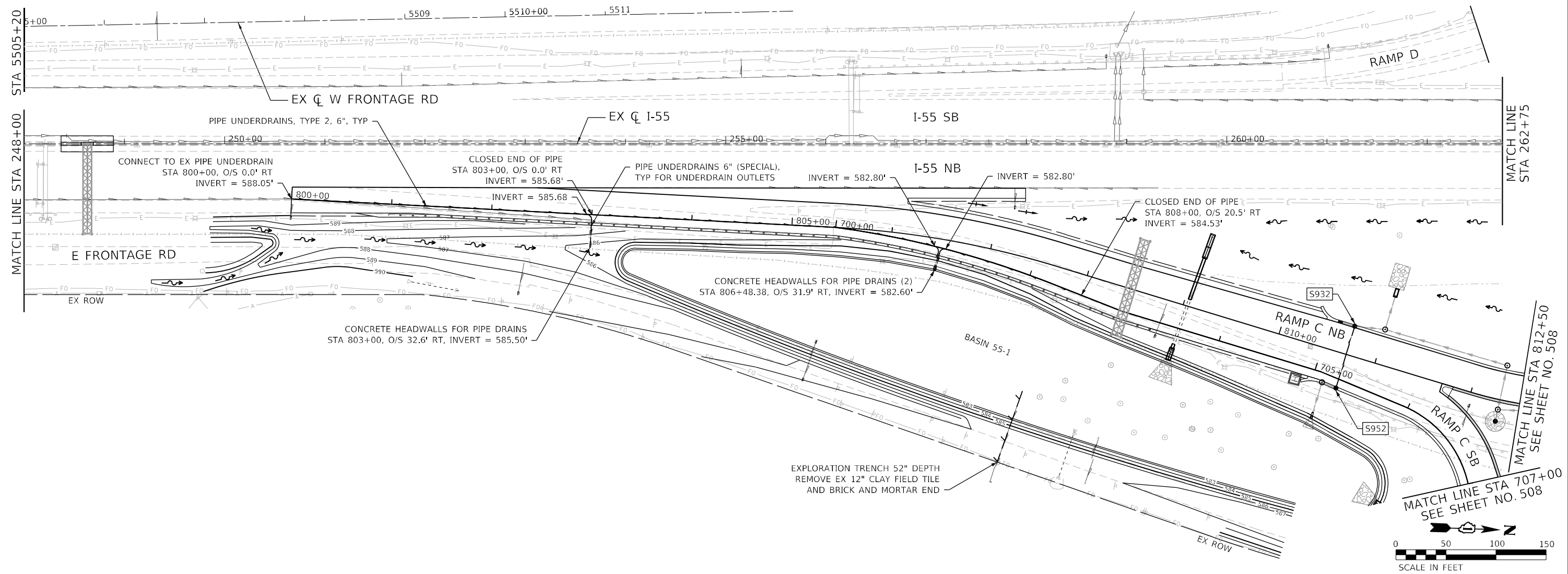


USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

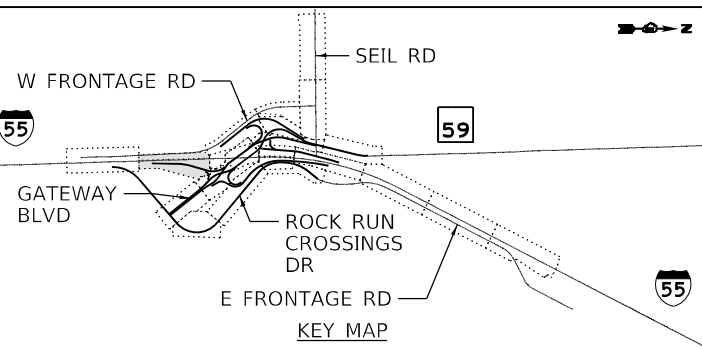
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PIPE UNDERDRAIN PLAN			
I-55			
SCALE: 1" = 50'	SHEET	OF	SHEETS
	STA. Sta		TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	497
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



STRUCTURE NUMBER	FROM		TO			LENGTH IN FEET	INVERT DEPTH IN INCHES	DIAMETER IN INCHES	PAY ITEM NUMBER
	STATION	OFFSET	STRUCTURE NUMBER	STATION	OFFSET				
HIGH	810+70.00	0.0' RT	S932	810+70.00	29.3' LT	29.3	30	6	60108206
HIGH	810+70.00	0.0' RT	S952	810+70.00	35.2' RT	35.2	30	6	60108206



NOTE
 PIPE UNDERDRAINS, TYPE 2, 6" THAT OUTLET TO HEADWALLS SHALL BE PLACED AT A DEPTH OF 36" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS NECESSARY.
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MODEL: Default
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 2012/11/30



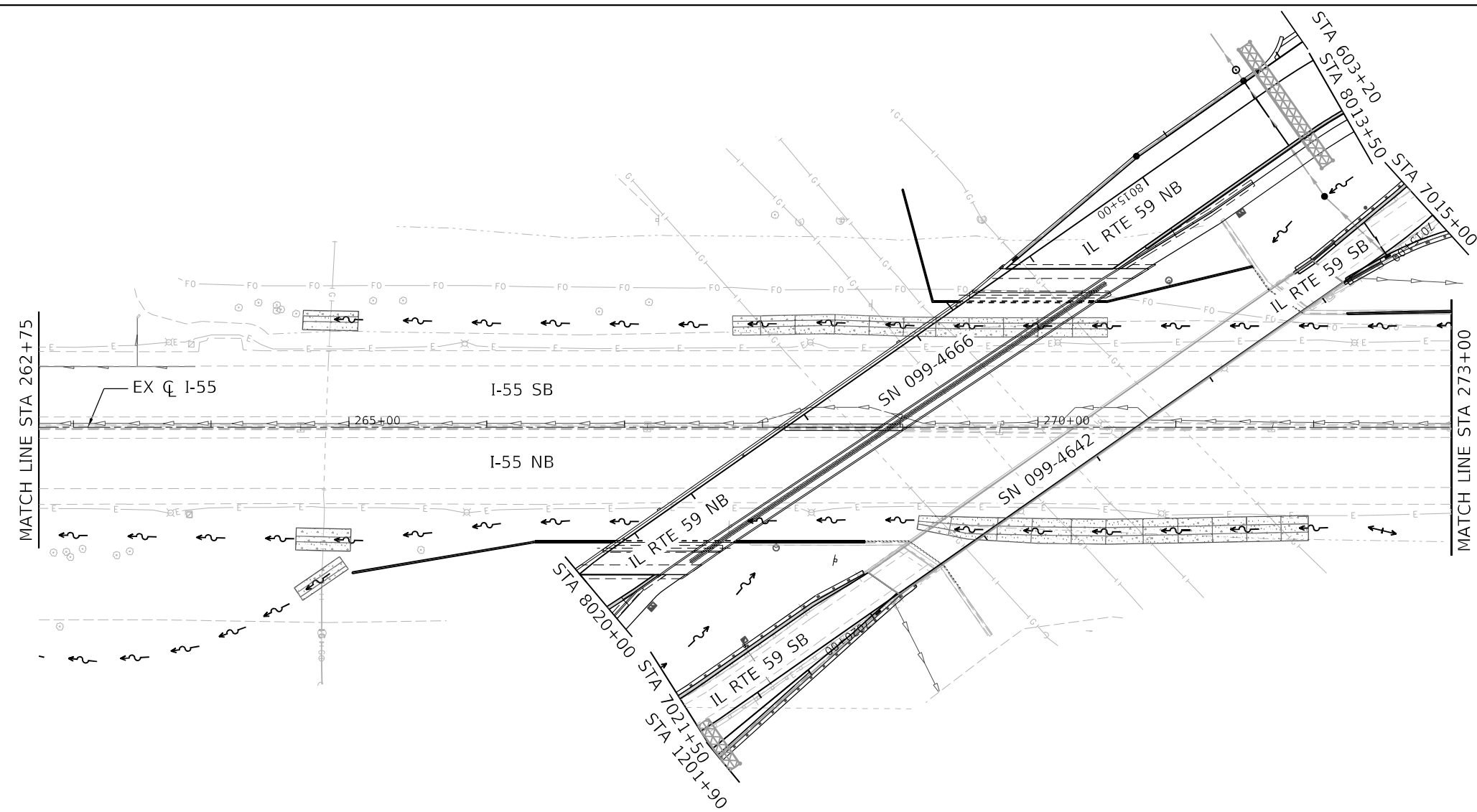
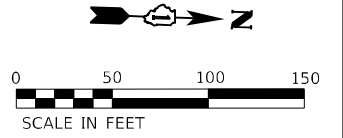
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

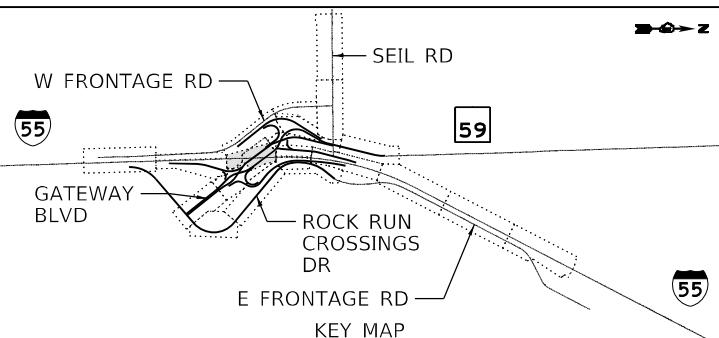
**PIPE UNDERDRAIN PLAN
 I-55**

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	498
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



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 50099
 2012/11/30



NOTE

PIPE UNDERDRAINS, TYPE 2, 6" THAT OUTLET TO HEADWALLS SHALL BE PLACED AT A DEPTH OF 36" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS NECESSARY.

PIPE UNDERDRAINS, TYPE 2, 6" THAT TIE INTO PROPOSED DRAINAGE STRUCTURES SHALL BE PLACED AT A DEPTH OF 30" UNLESS OTHERWISE NOTED.

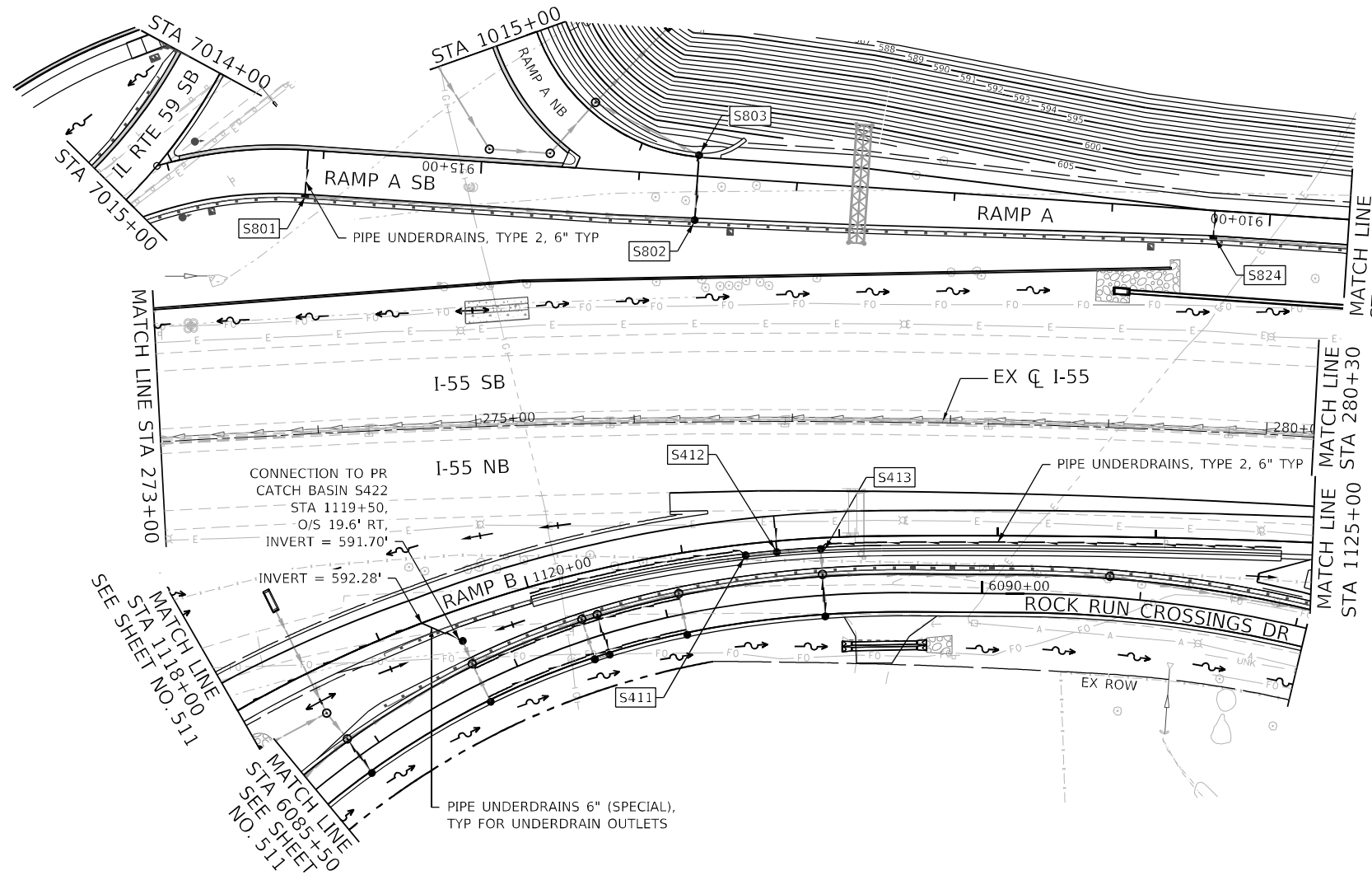
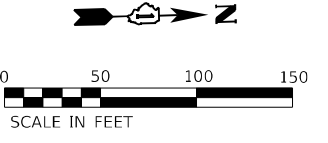


USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

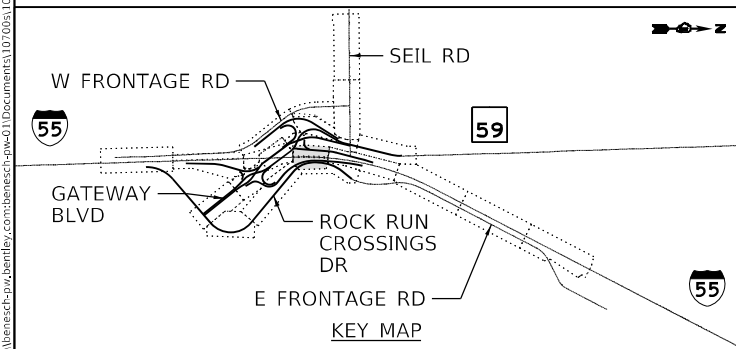
PIPE UNDERDRAIN PLAN			
I-55			
SCALE: 1" = 50'	SHEET	OF	SHEETS
	STA. Sta		TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	499
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 507

STRUCTURE NUMBER	FROM		TO		LENGTH IN FEET	INVERT DEPTH IN INCHES	DIAMETER IN INCHES	PAY ITEM NUMBER
	STATION	OFFSET	STRUCTURE NUMBER	STATION				
END CAP	910+35.00	0.0' RT	S824	910+35.00	17.3' LT	17.3	30	60108206
HIGH	913+63.00	0.0' RT	S802	913+63.00	27.9' LI	27.9	30	60108206
HIGH	913+63.00	0.0' RT	S803	913+63.00	13.3' RT	13.3	30	60108206
END CAP	916+10.00	0.0' RT	S801	916+10.00	29.3' LT	29.3	30	60108206
END CAP	1120+00.00	6.0' RT	S411	1121+40.00	7.0' RT	140.3	30	60108206
END CAP	1121+60.00	16.0' LT	S412	1121+60.00	7.0' RT	23.0	30	60108206
END CAP	1124+80.00	6.0' RT	S413	1121+88.10	7.0' RT	293.0	30	60108206



NOTE
 PIPE UNDERDRAINS, TYPE 2, 6" THAT OUTLET TO HEADWALLS SHALL BE PLACED AT A DEPTH OF 36" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS NECESSARY.
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USER NAME = VinceM	DESIGNED - VMICEK	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JHAITSMA	REVISED -
PLOT DATE = 3/10/2022	CHECKED - NORF	REVISED -
	DATE - 03/16/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PIPE UNDERDRAIN PLAN
 I-55**

SCALE: 1" = 50' SHEET OF SHEETS STA. Sta TO STA. ToSta

F.A./P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2018-075-R	WILL	1510	500
CONTRACT NO. 62H15				
FAI 55, FAP 338 ILLINOIS FED. AID PROJECT				

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