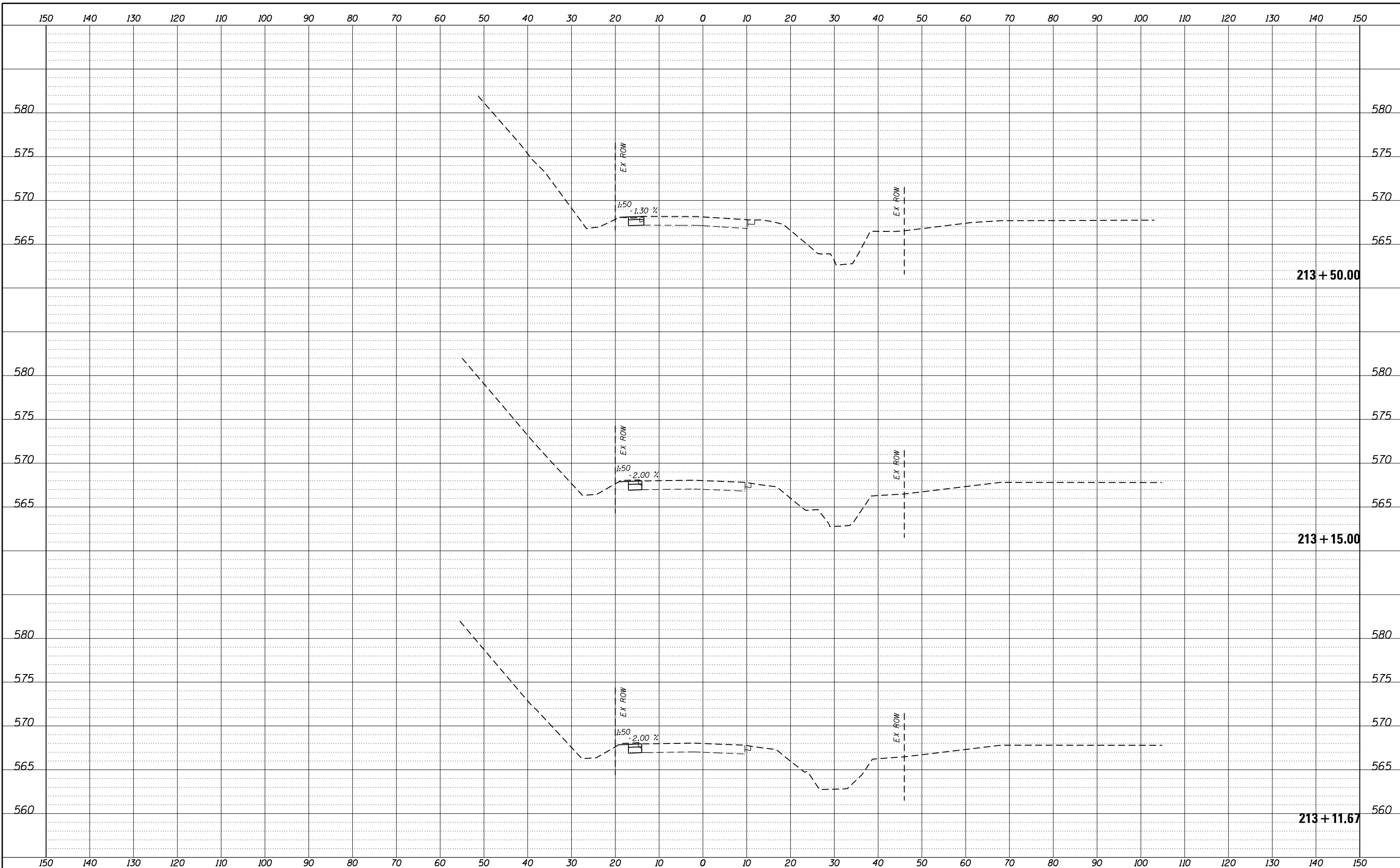


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REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

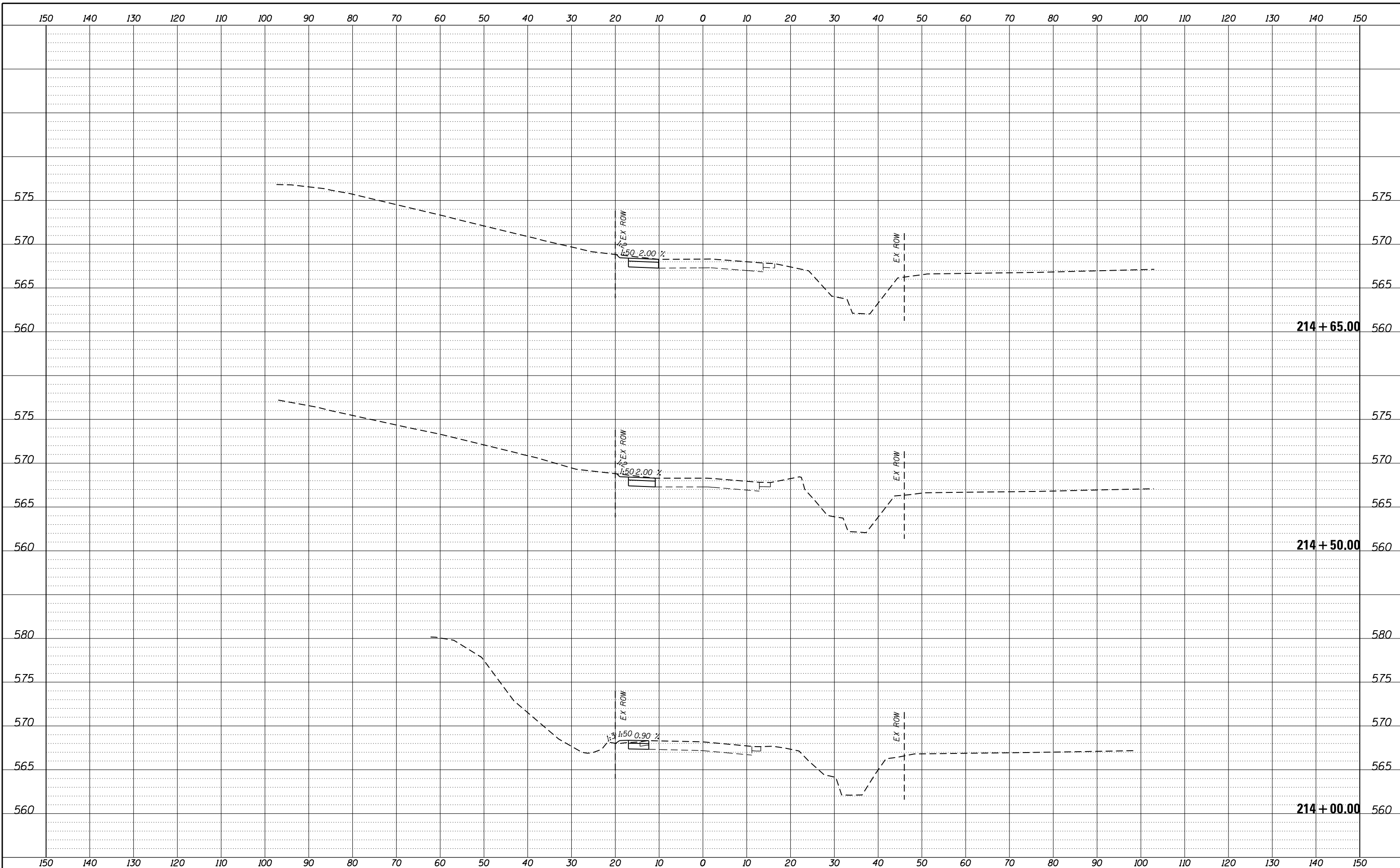


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 20 OF 66

STA. 213 + 11.67 TO 213 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	101
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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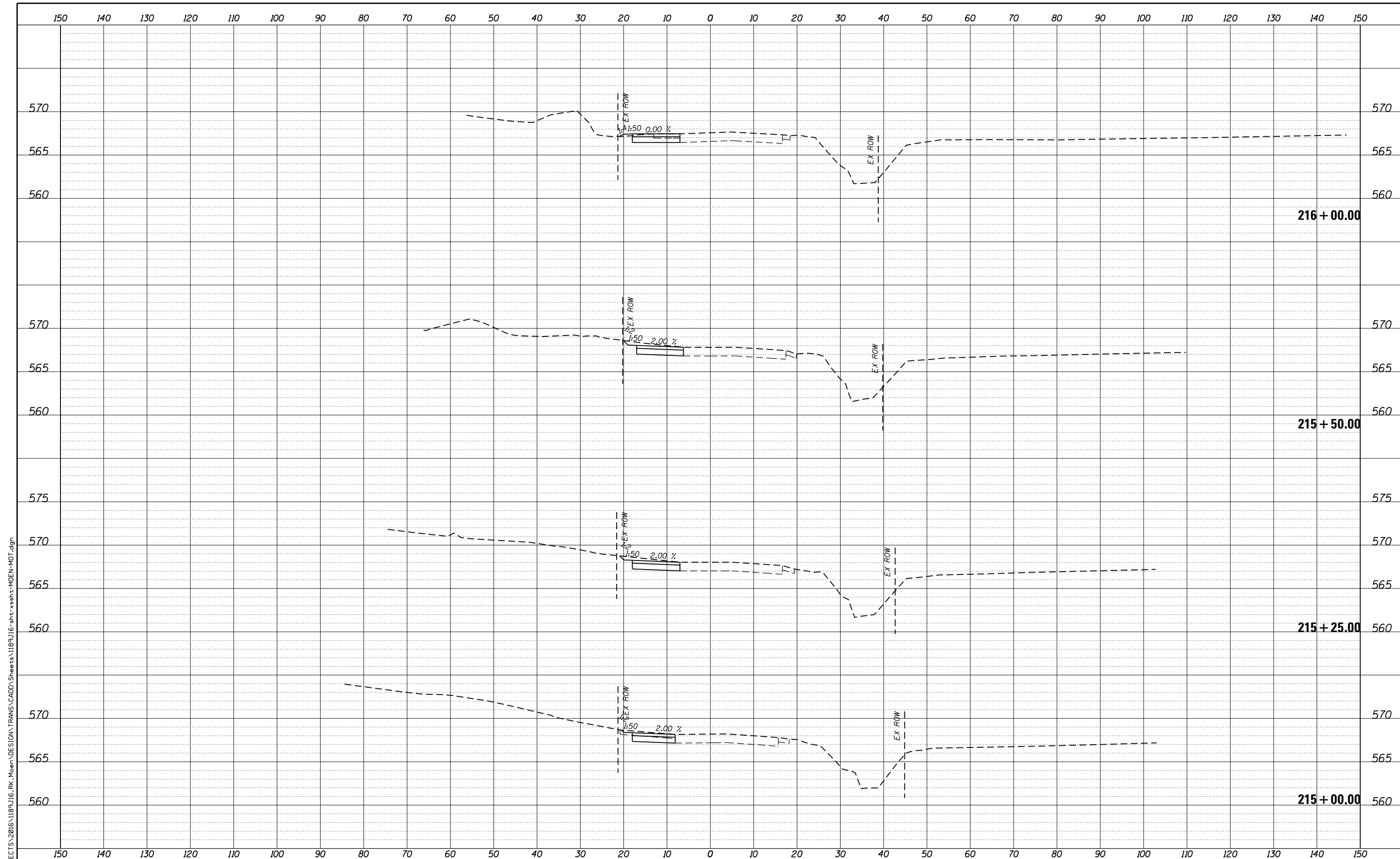
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 21 OF 66
STA. 214 + 00.00 TO 214 + 65.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	102
CONTRACT 61E00			ILLINOIS	



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REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
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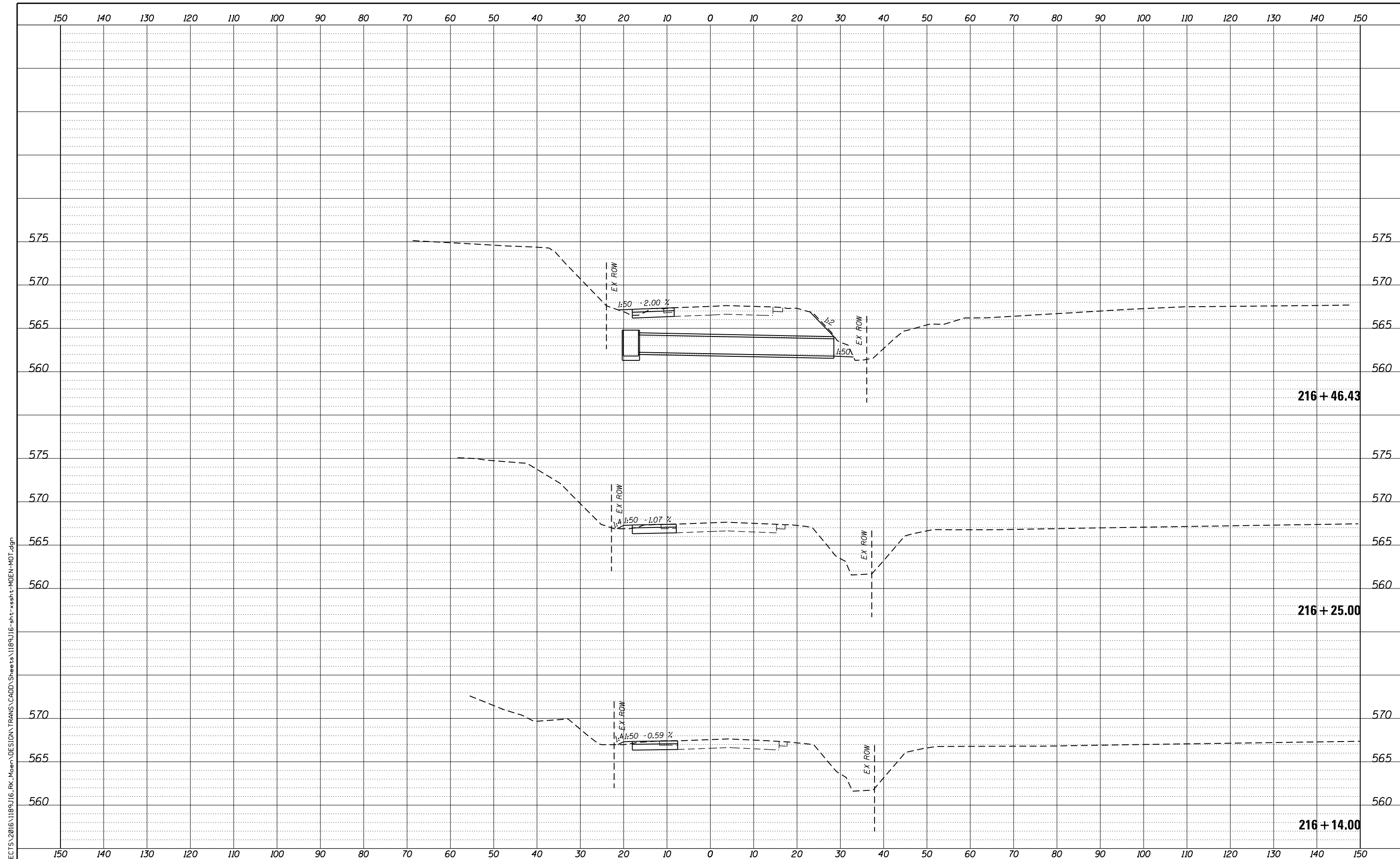
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 22 OF 66

STA. 215+00.00 TO 216+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	103
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				



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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

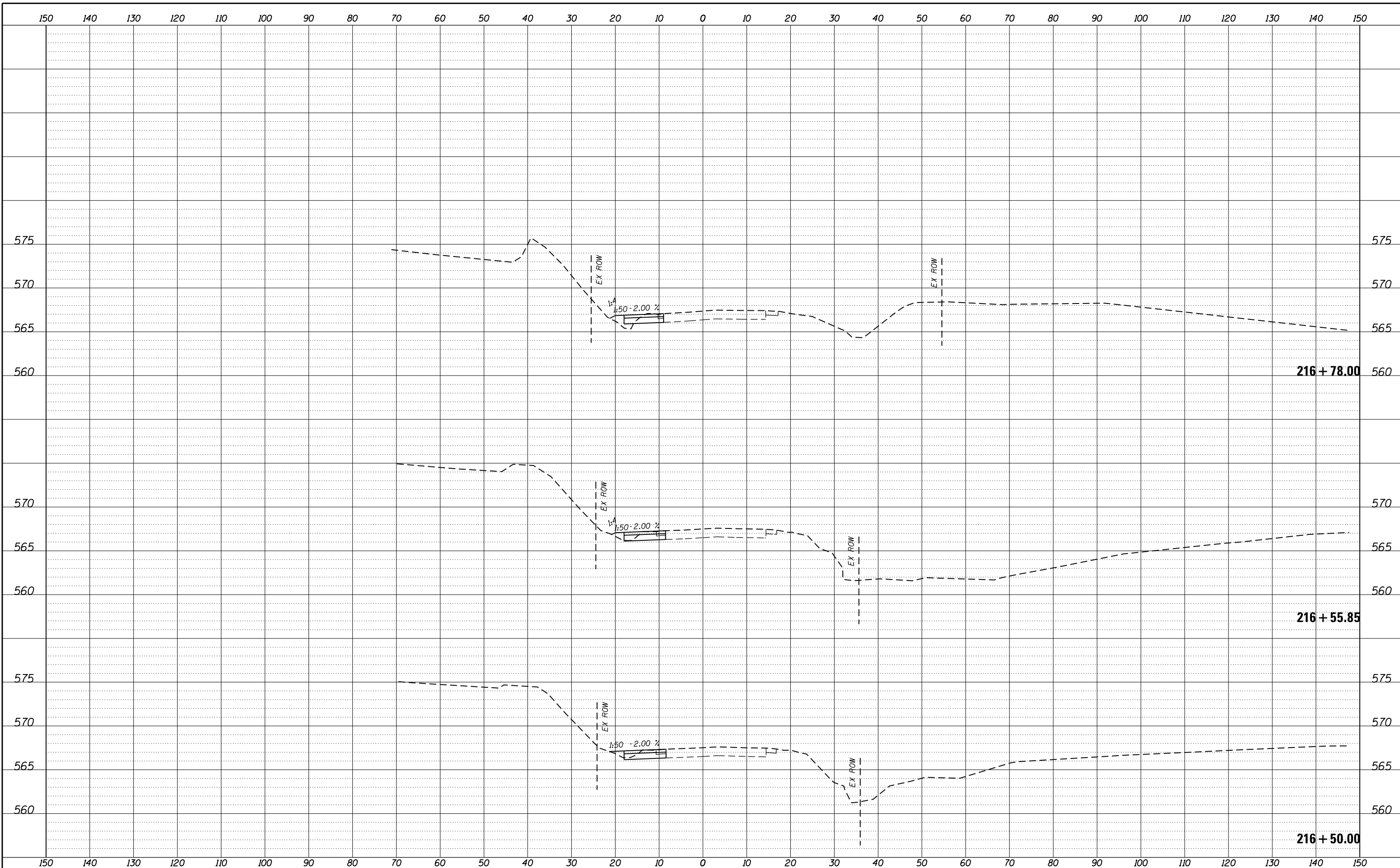
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 23 OF 66

STA. 216 + 14.00 TO 216 + 46.43

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	104
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

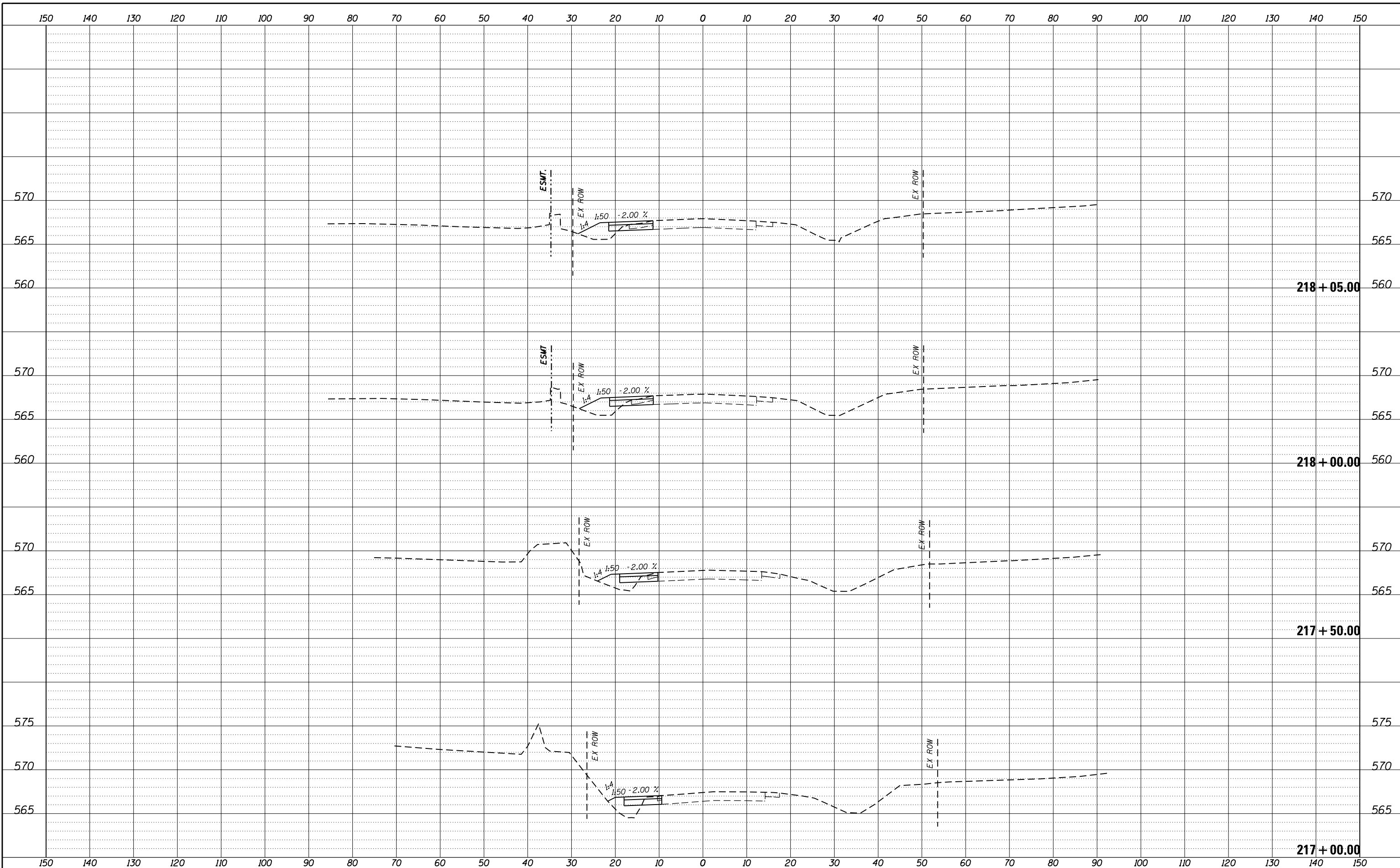
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 24 OF 66

STA. 216 + 50.00 TO 216 + 78.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	105
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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APPROVED	GFS

STATE OF ILLINOIS
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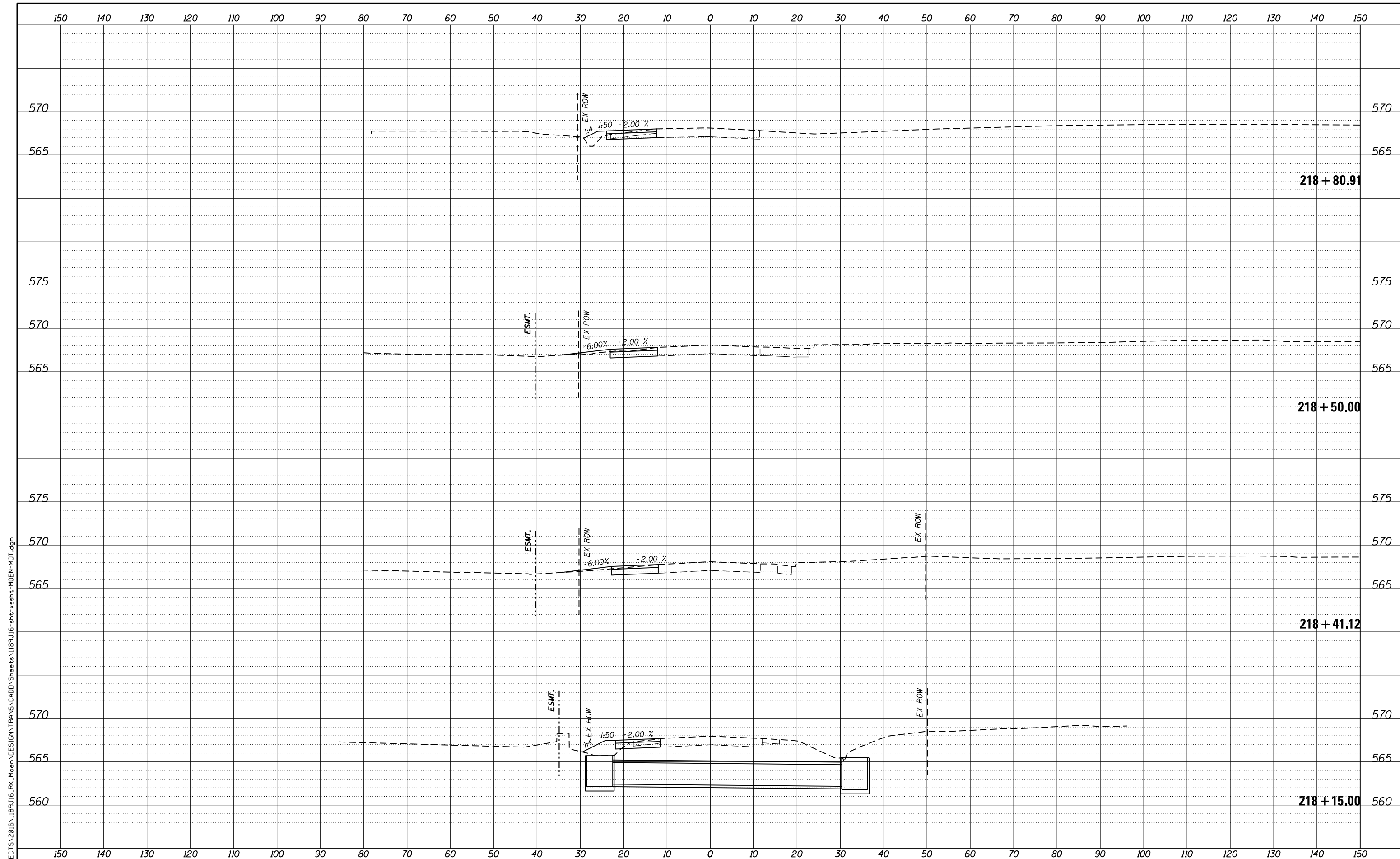
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 25 OF 66

STA. 217 + 00.00 TO 218 + 05.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	106
WHA*1189J16 ILLINOIS			CONTRACT 61E00	



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APPROVED	GFS

STATE OF ILLINOIS
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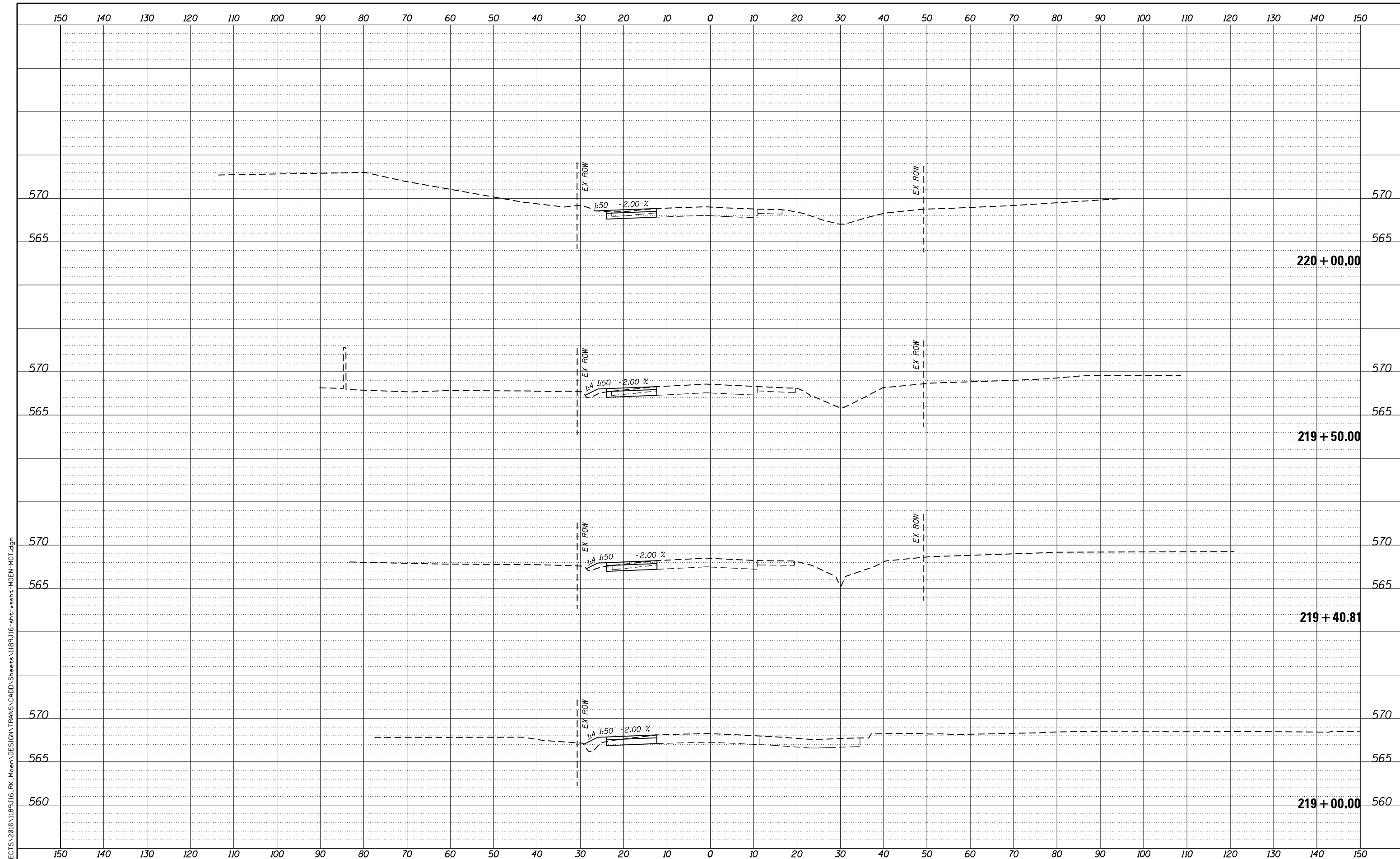
WILLETT HOFMANN & ASSOCIATES INC.
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 1000 ESSINGTON ROAD, JOLET, IL 60435
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ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 26 OF 66

STA. 218 + 15.00 TO 218 + 80.91

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	107
CONTRACT 61E00			ILLINOIS	



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ENGINEERING ARCHITECTURE LAND SURVEYING
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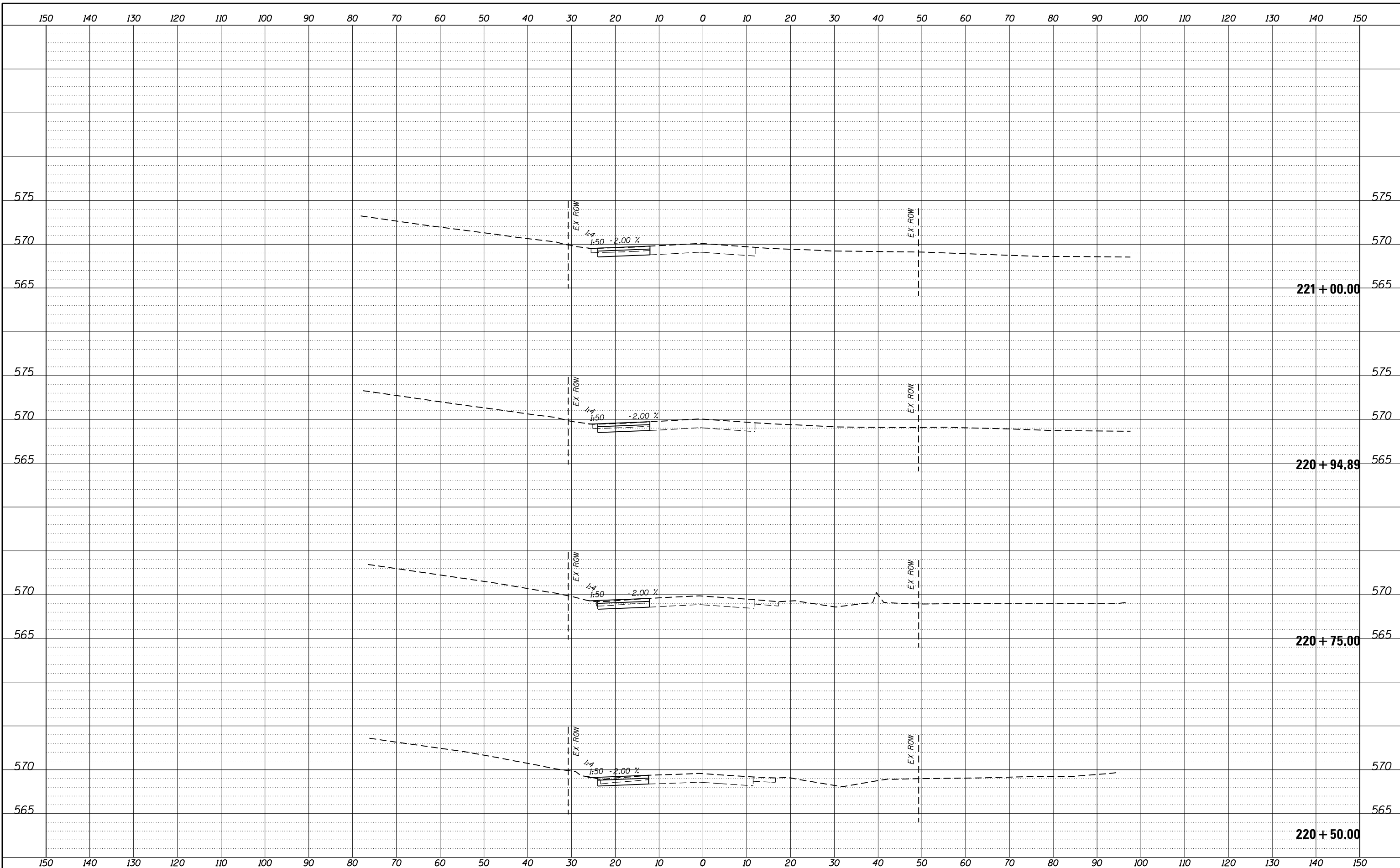
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 27 OF 66

STA. 219+00.00 TO 220+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	108
WHA*1189J16			ILLINOIS	
			CONTRACT 61E00	

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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

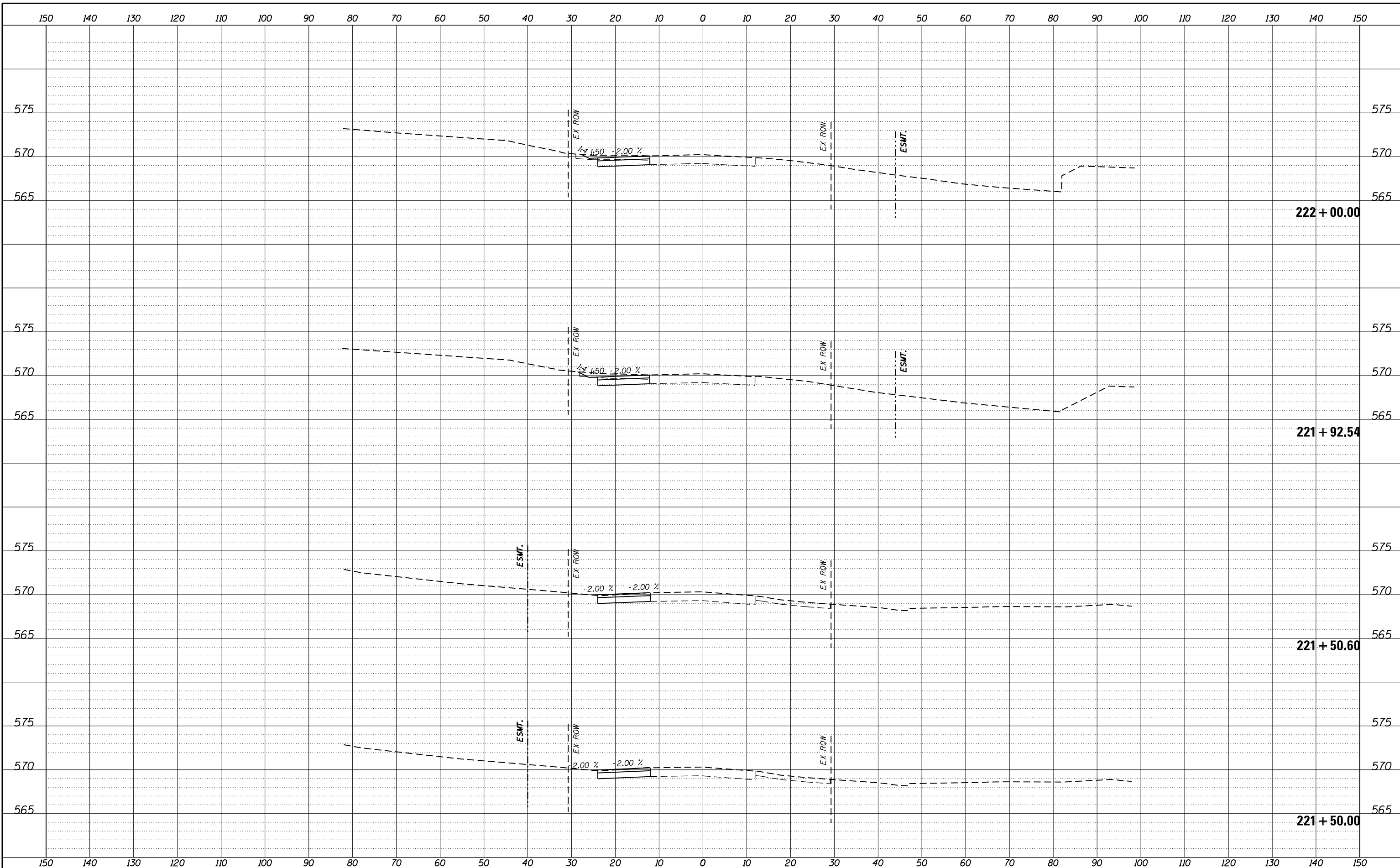
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 28 OF 66

STA. 220 + 50.00 TO 221 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	109
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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1000 ESSINGTON ROAD, JOLET, IL 60435
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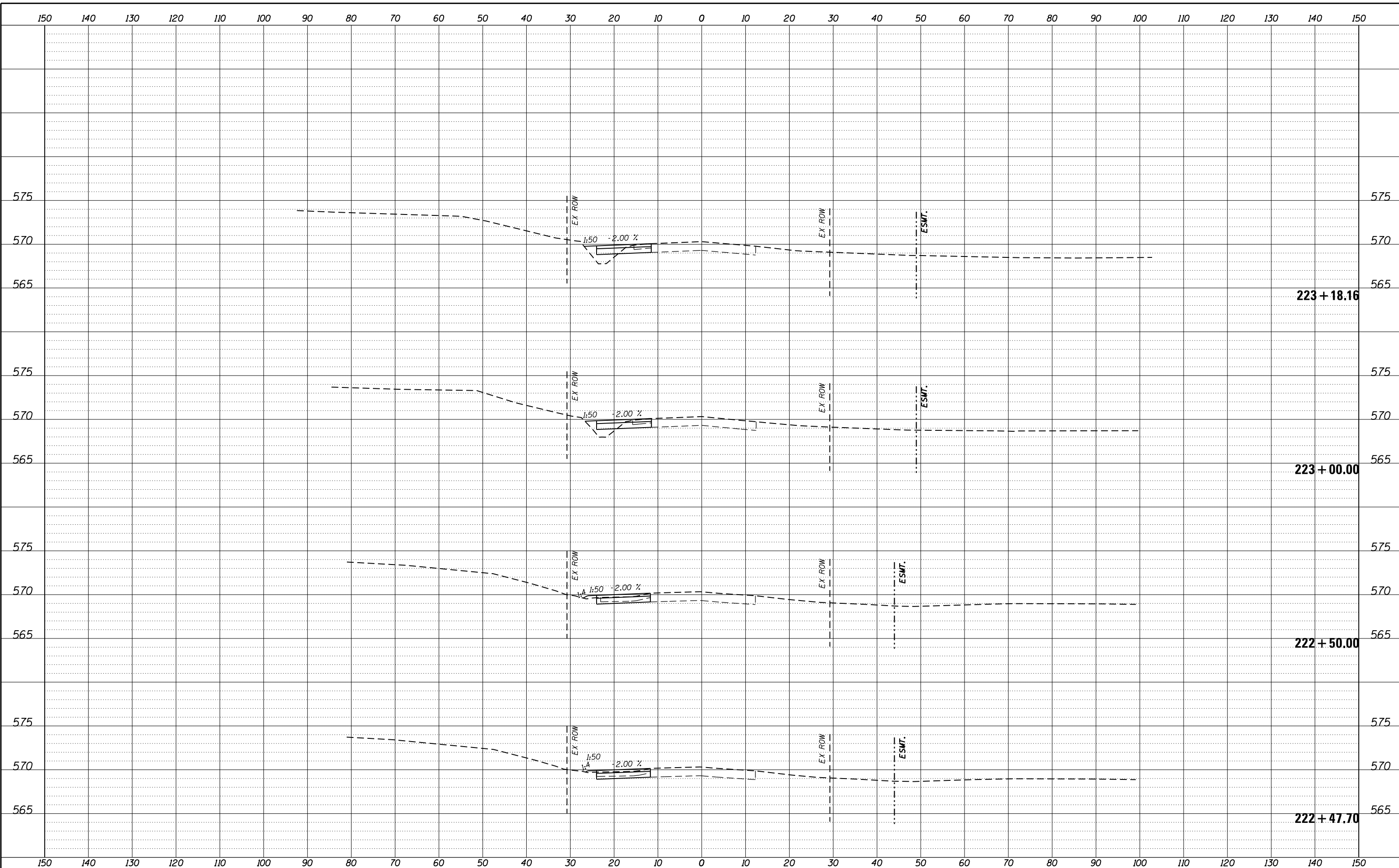
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 29 OF 66

STA. 221 + 50.00 TO 222 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	110
WHA*1189J16			ILLINOIS	
			CONTRACT 61E00	

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APPROVED	GFS

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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

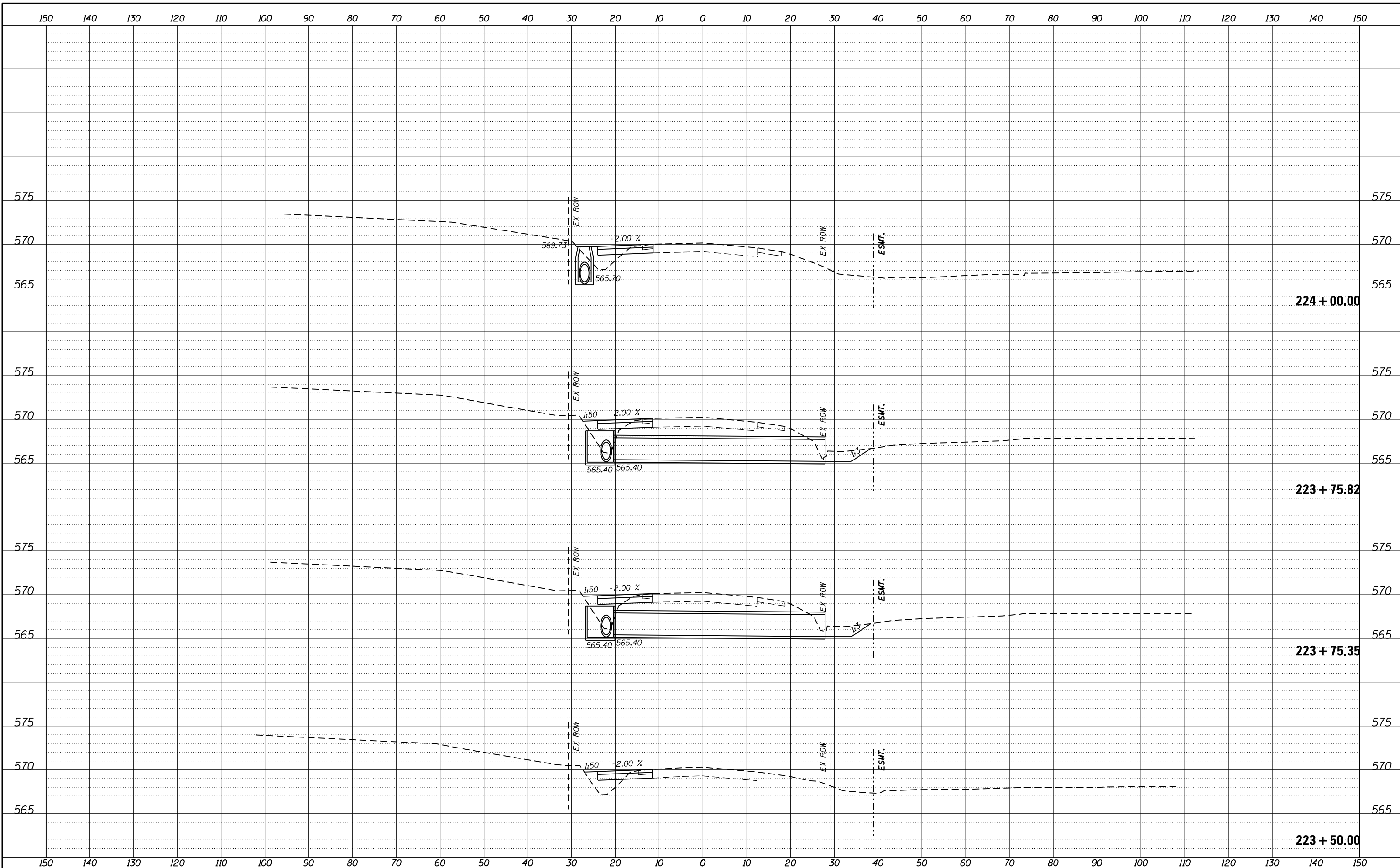
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 30 OF 66

STA. 222 + 47.70 TO 223 + 18.16

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	111
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
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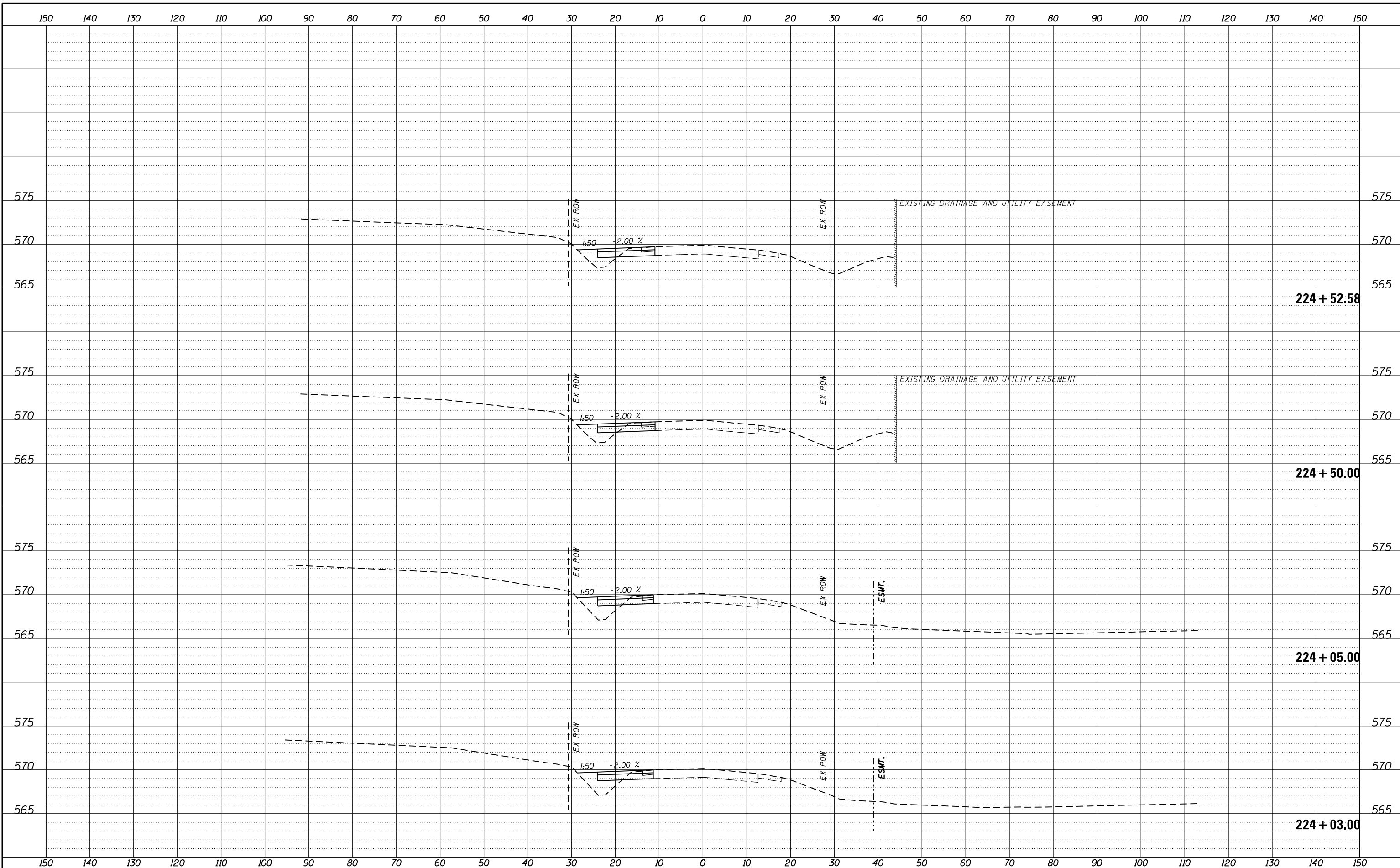
WILLETT HOFMANN & ASSOCIATES INC.
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 1000 ESSINGTON ROAD, JOLET, IL 60435
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ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 31 OF 66
 STA. 223 + 50.00 TO 224 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	112
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

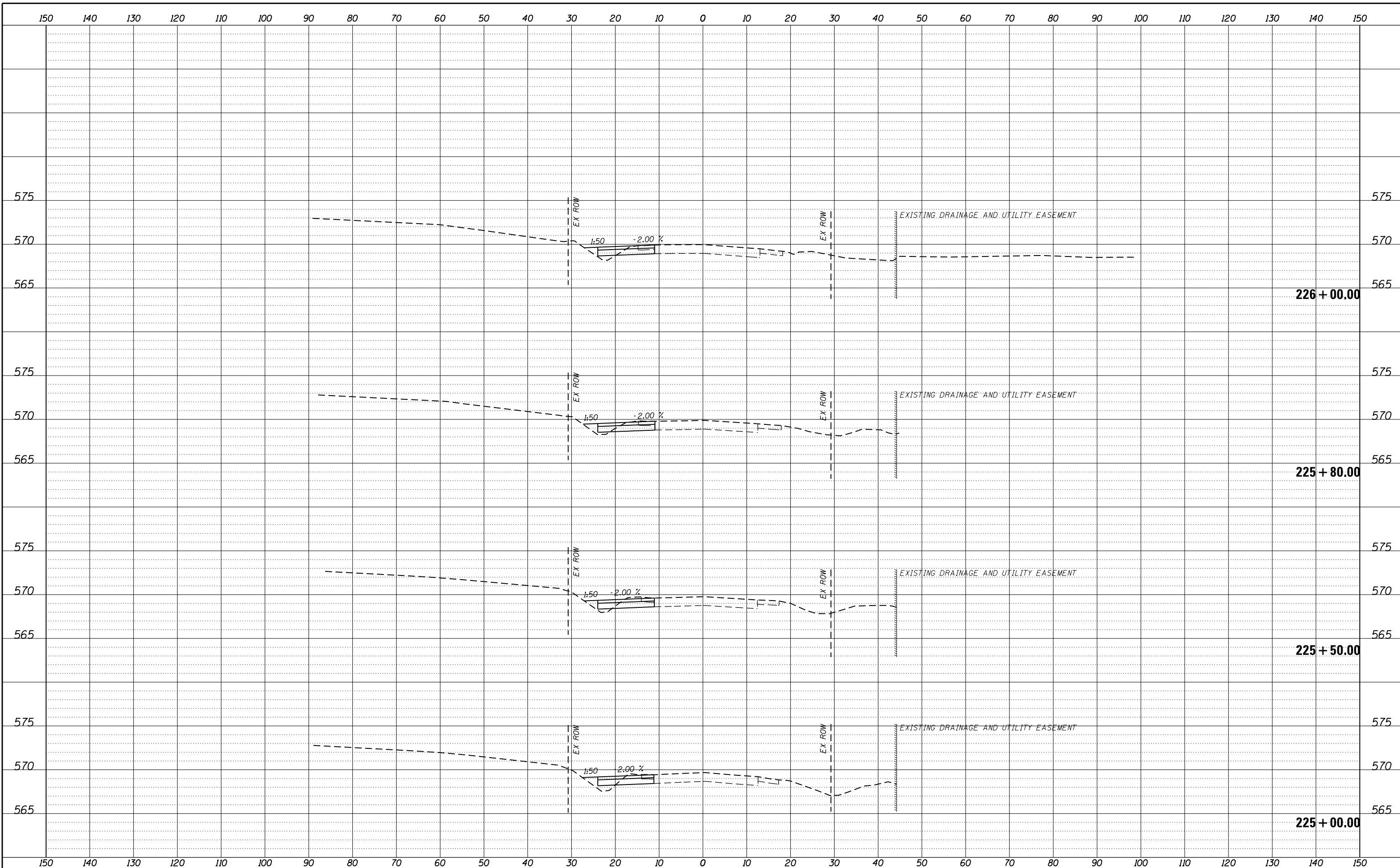
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 32 OF 66
STA. 224 + 03.00 TO 224 + 52.58

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	113
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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CHECKED	GFS
APPROVED	GFS

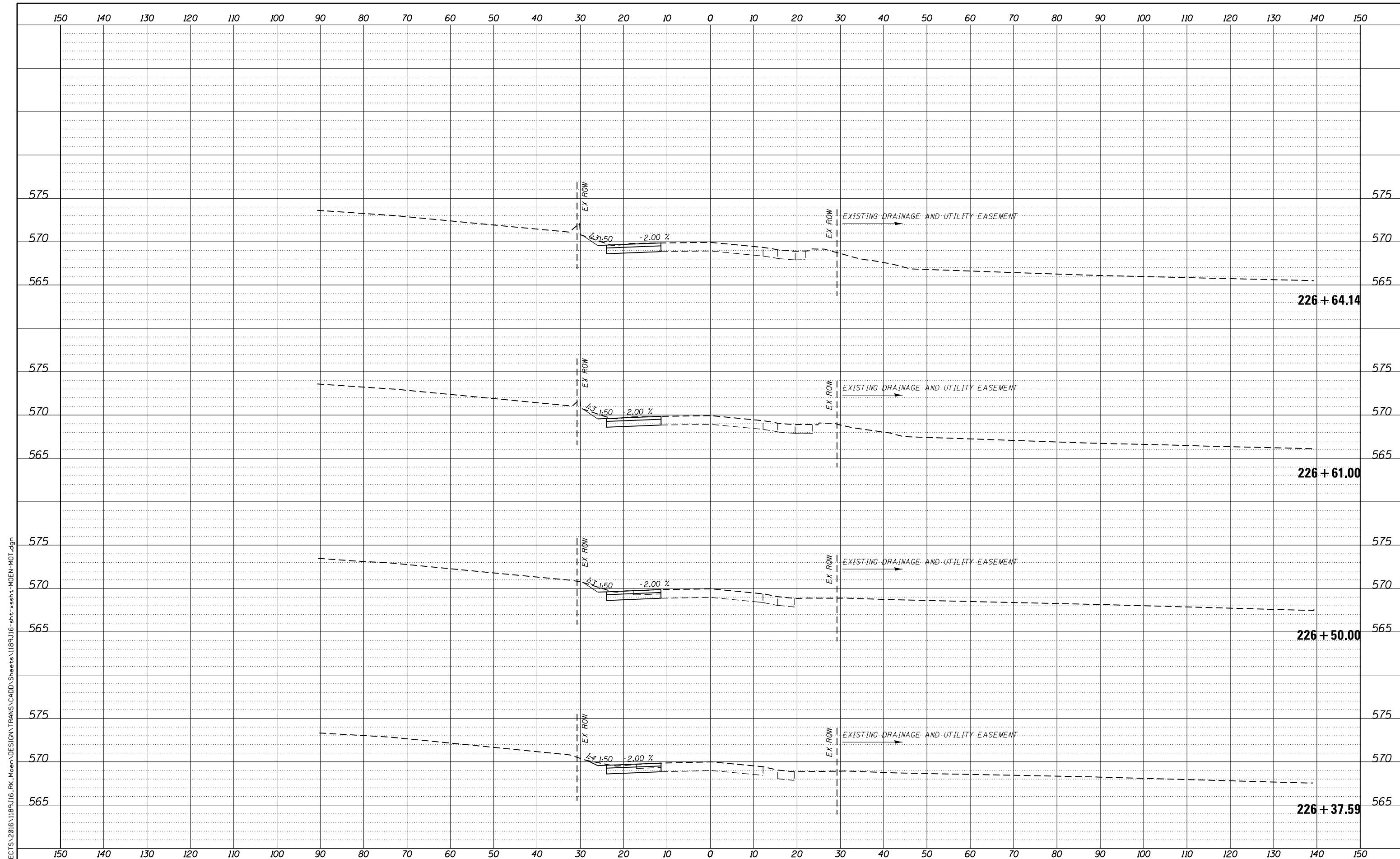
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 33 OF 66
STA. 225 + 00.00 TO 226 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	114
WHA*1189J16 ILLINOIS			CONTRACT 61E00	



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REVISION	DATE	BY	REMARKS

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CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

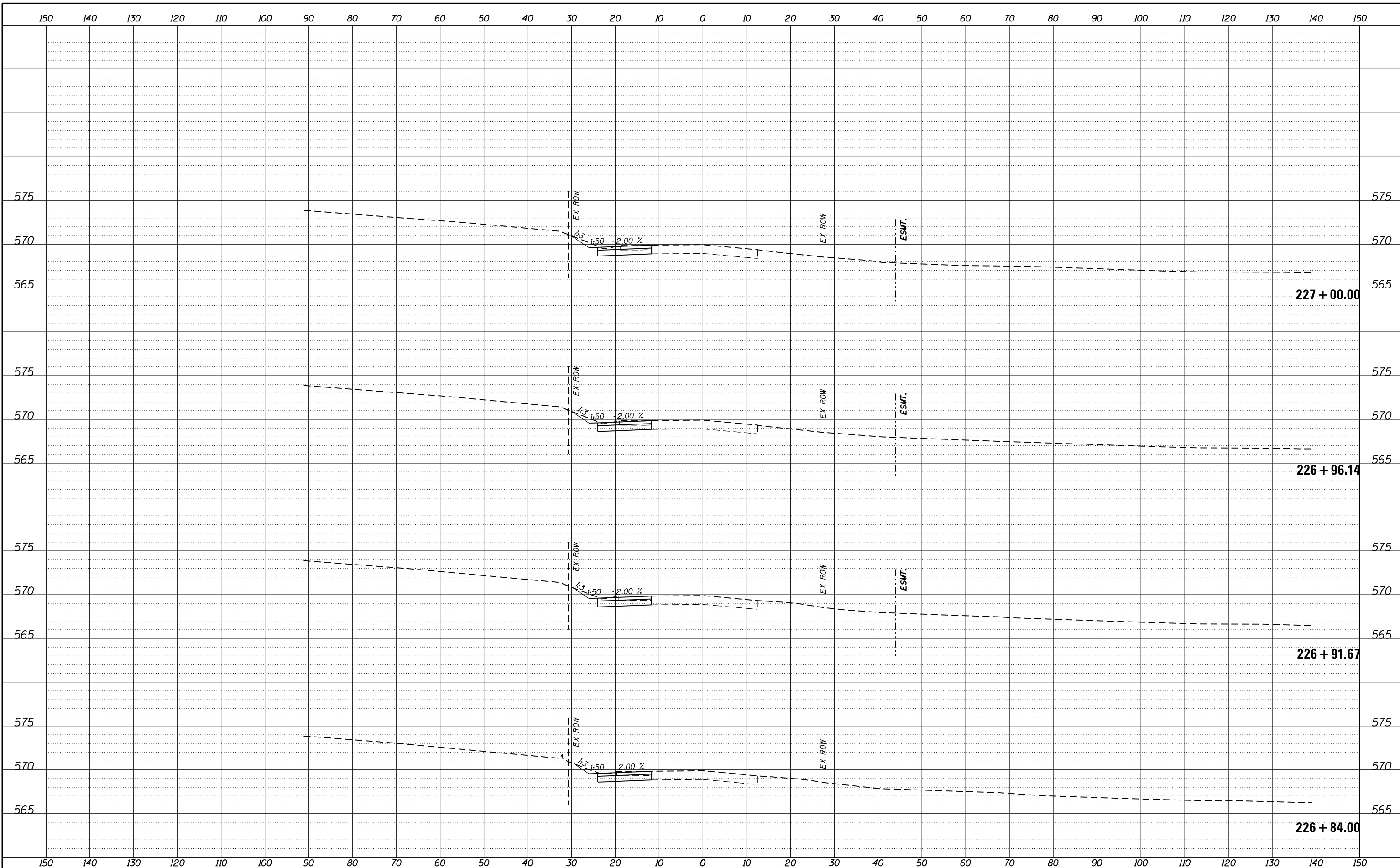
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 34 OF 66
STA. 226 + 37.59 TO 226 + 64.14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	115
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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APPROVED	GFS

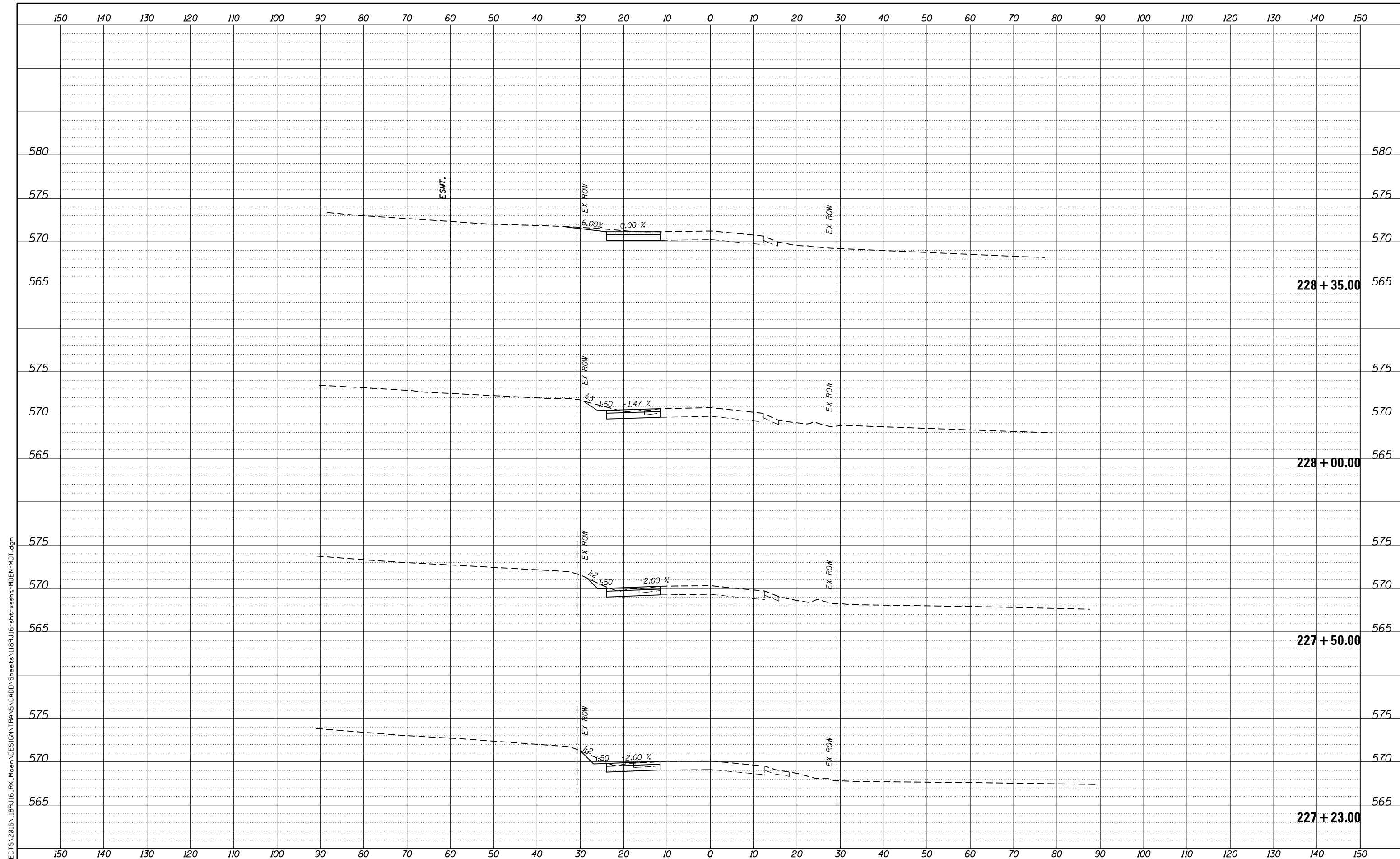
STATE OF ILLINOIS
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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
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ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 35 OF 66
STA. 226 + 84.00 TO 227 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	116
WHA*1189J16 ILLINOIS			CONTRACT 61E00	



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APPROVED	GFS

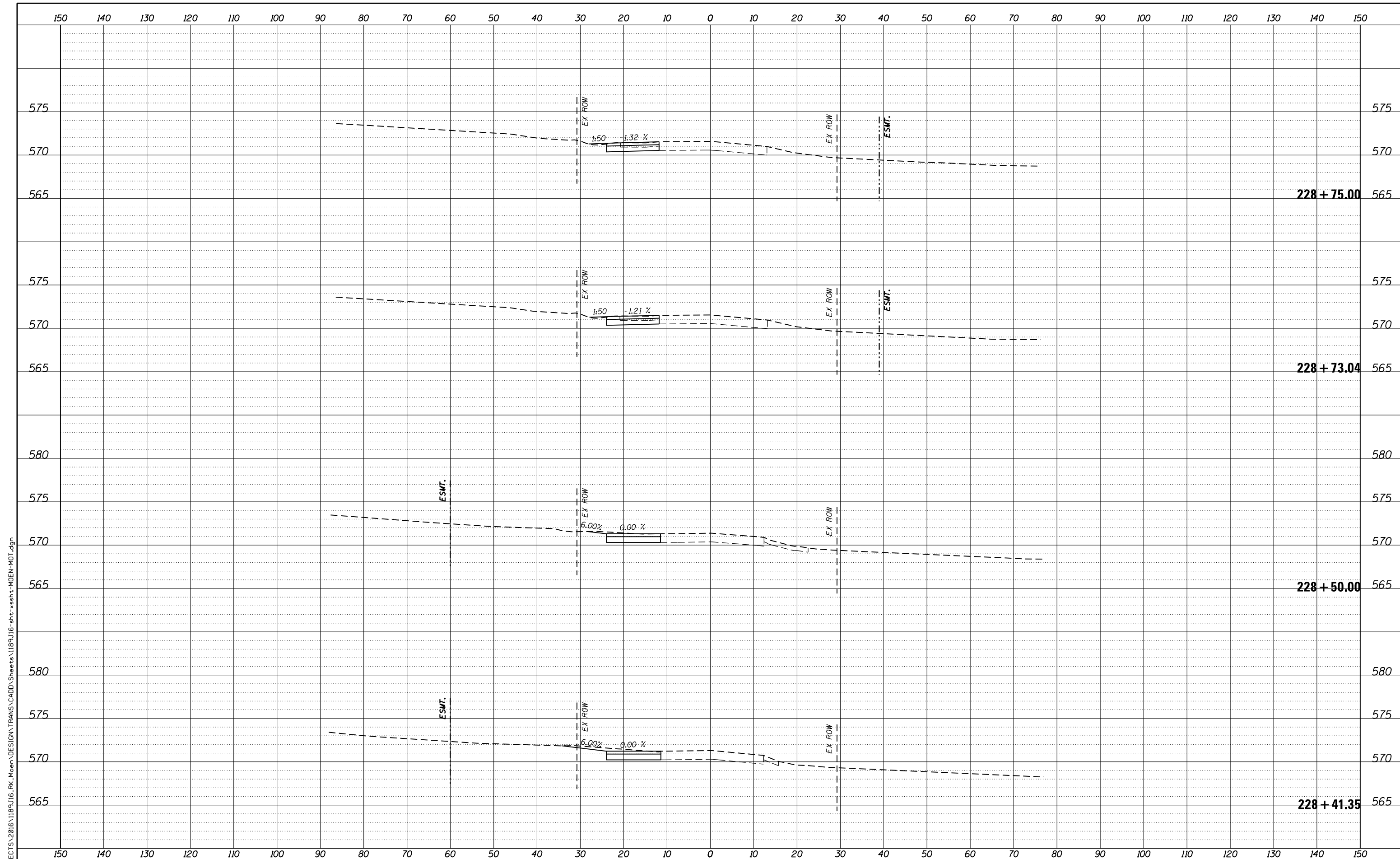
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLET HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 36 OF 66
 STA. 227 + 23.00 TO 228 + 35.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	117
WHA*1189J16 ILLINOIS			CONTRACT 61E00	



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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

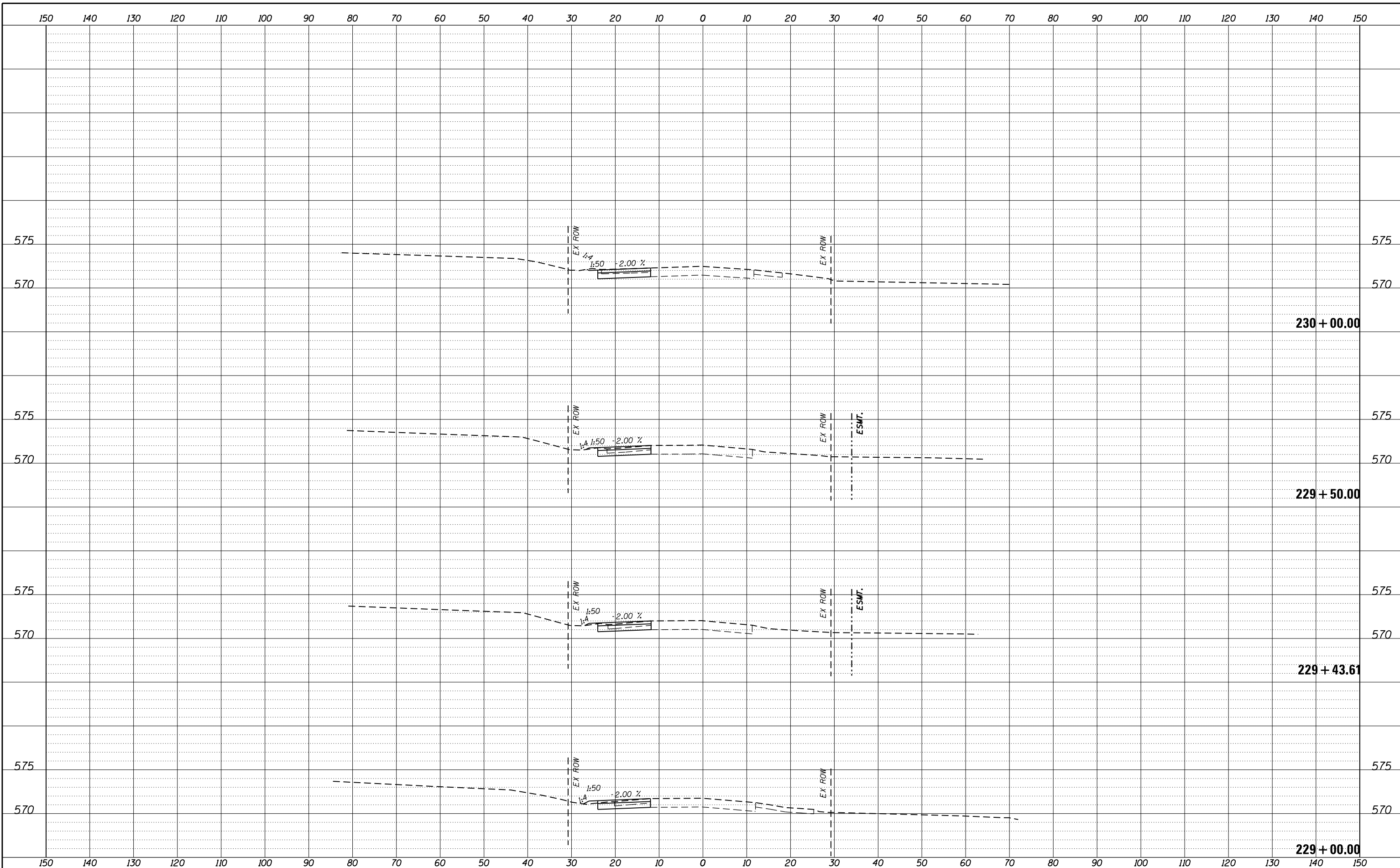
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 37 OF 66

STA. 228 + 42.35 TO 228 + 75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	118
CONTRACT 61E00			ILLINOIS	

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& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918



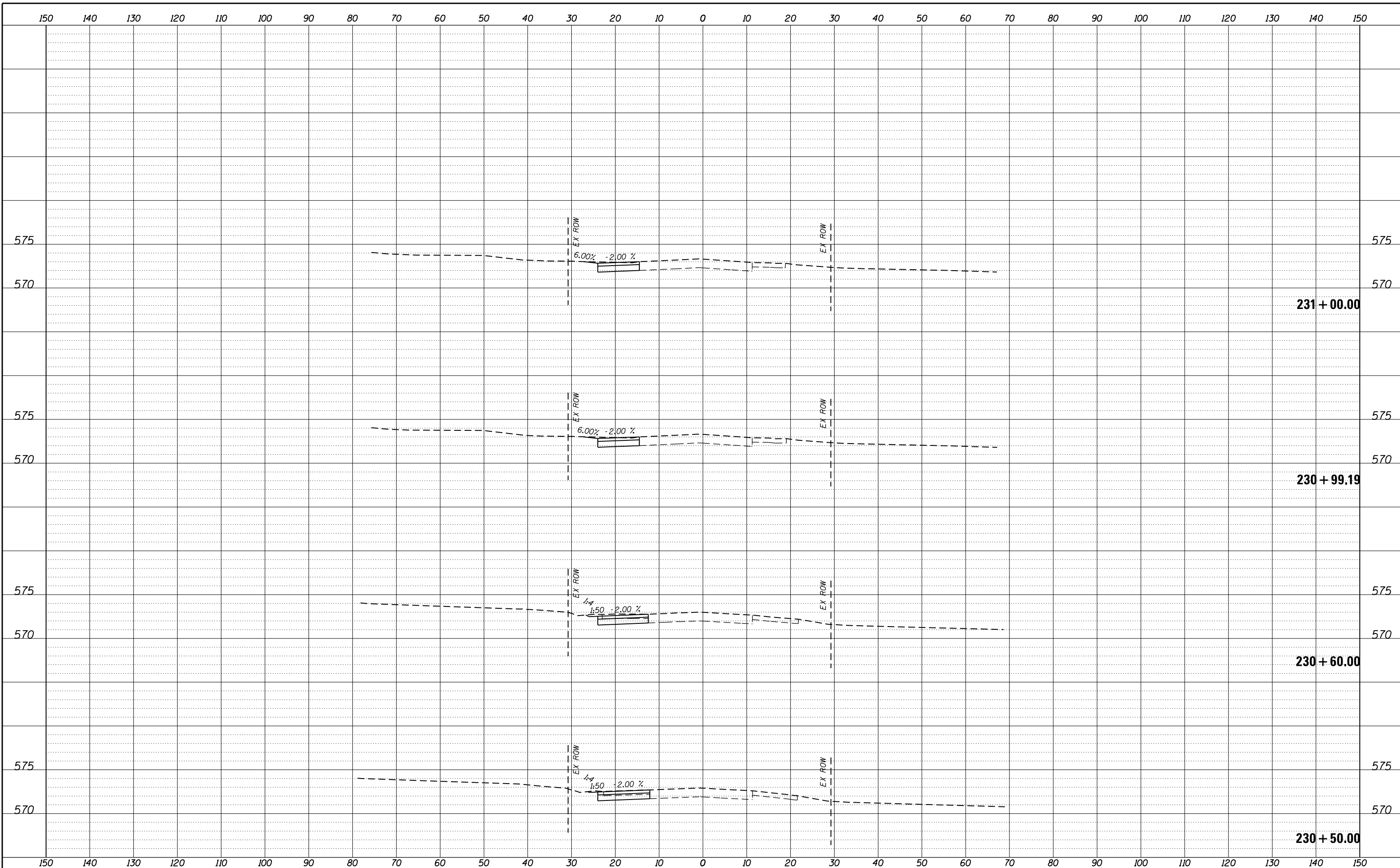
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 38 OF 66

STA. 229+00.00 TO 230+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	119
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

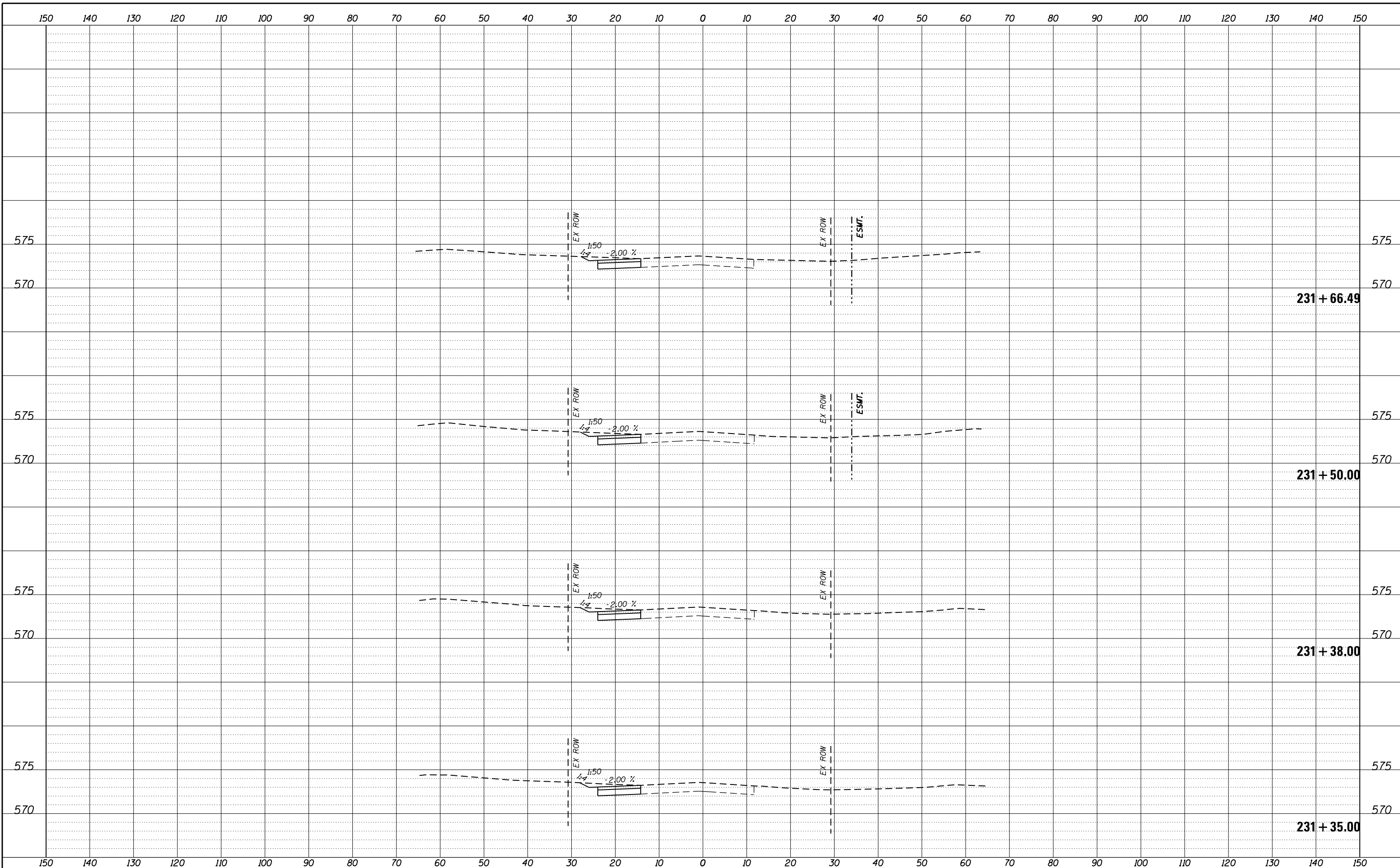
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 39 OF 66

STA. 230 + 50.00 TO 231 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	120
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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CHECKED	GFS
APPROVED	GFS

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DEPARTMENT OF TRANSPORTATION

WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

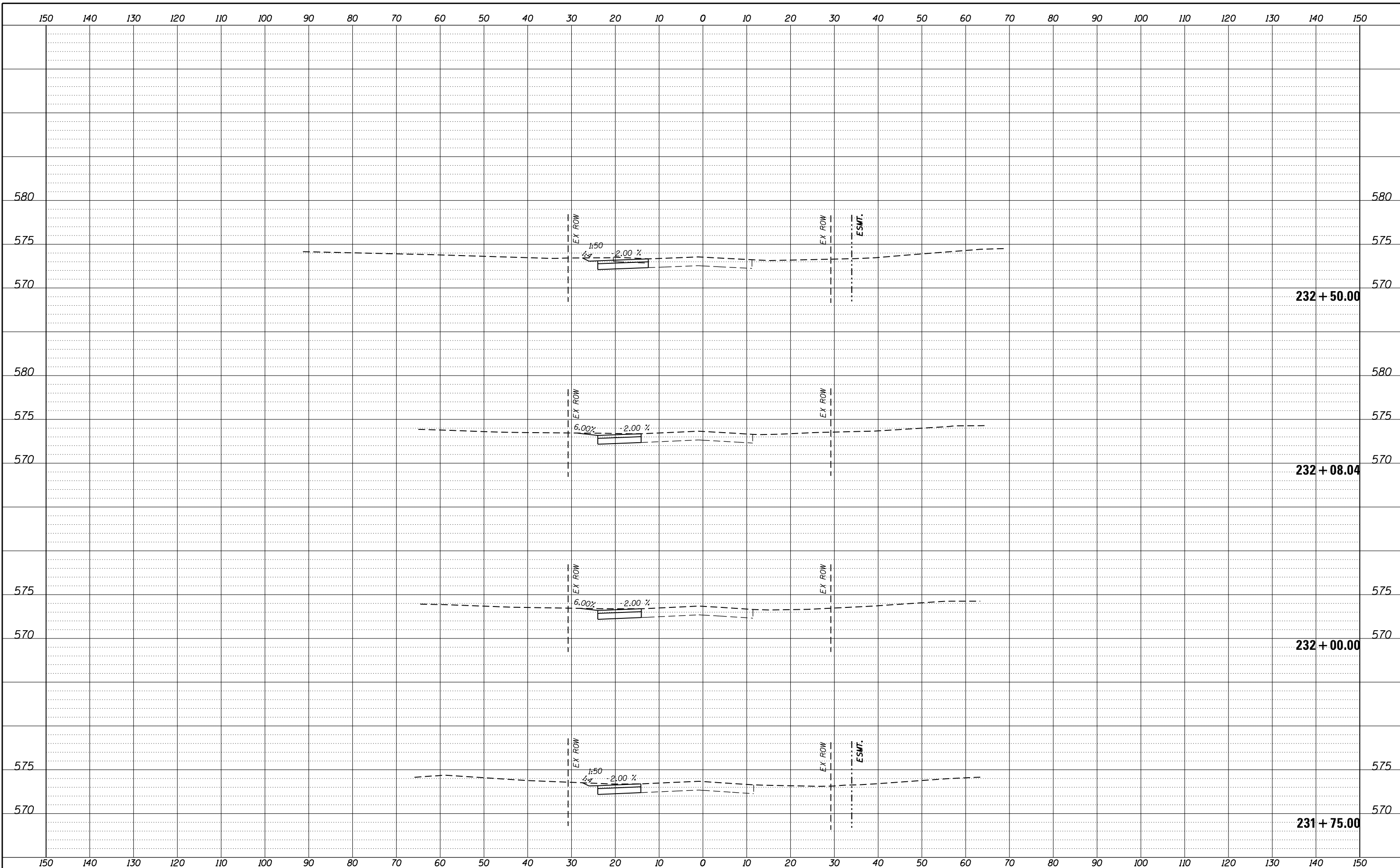
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 40 OF 66

STA. 231 + 35.00 TO 231 + 66.49

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	121
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

FILE = S:\PROJECTS\2016\1189J16.RK_Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

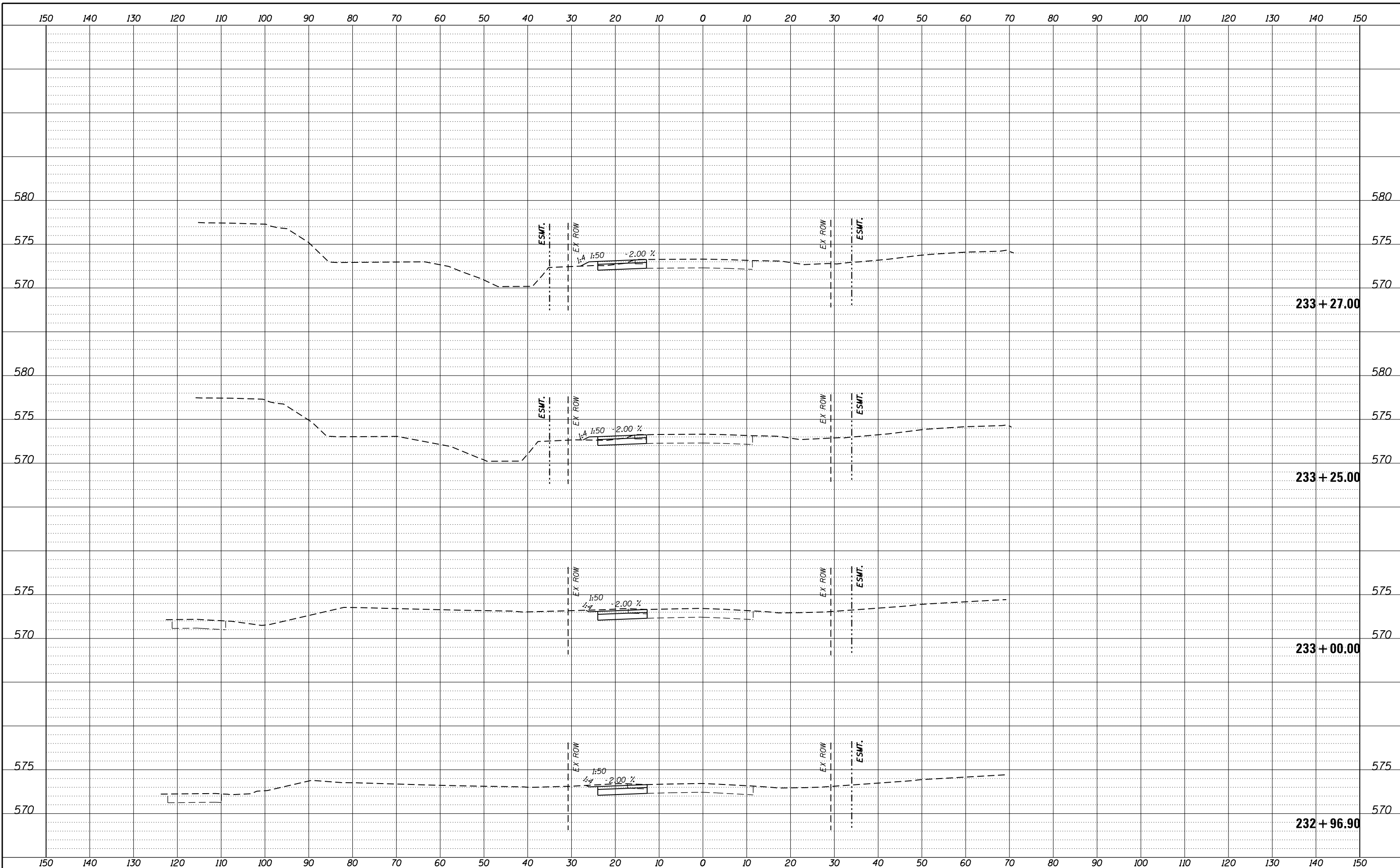
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 41 OF 66
STA. 231 + 75.00 TO 232 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	122
CONTRACT 61E00				
WHA*1189J16		ILLINOIS		

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

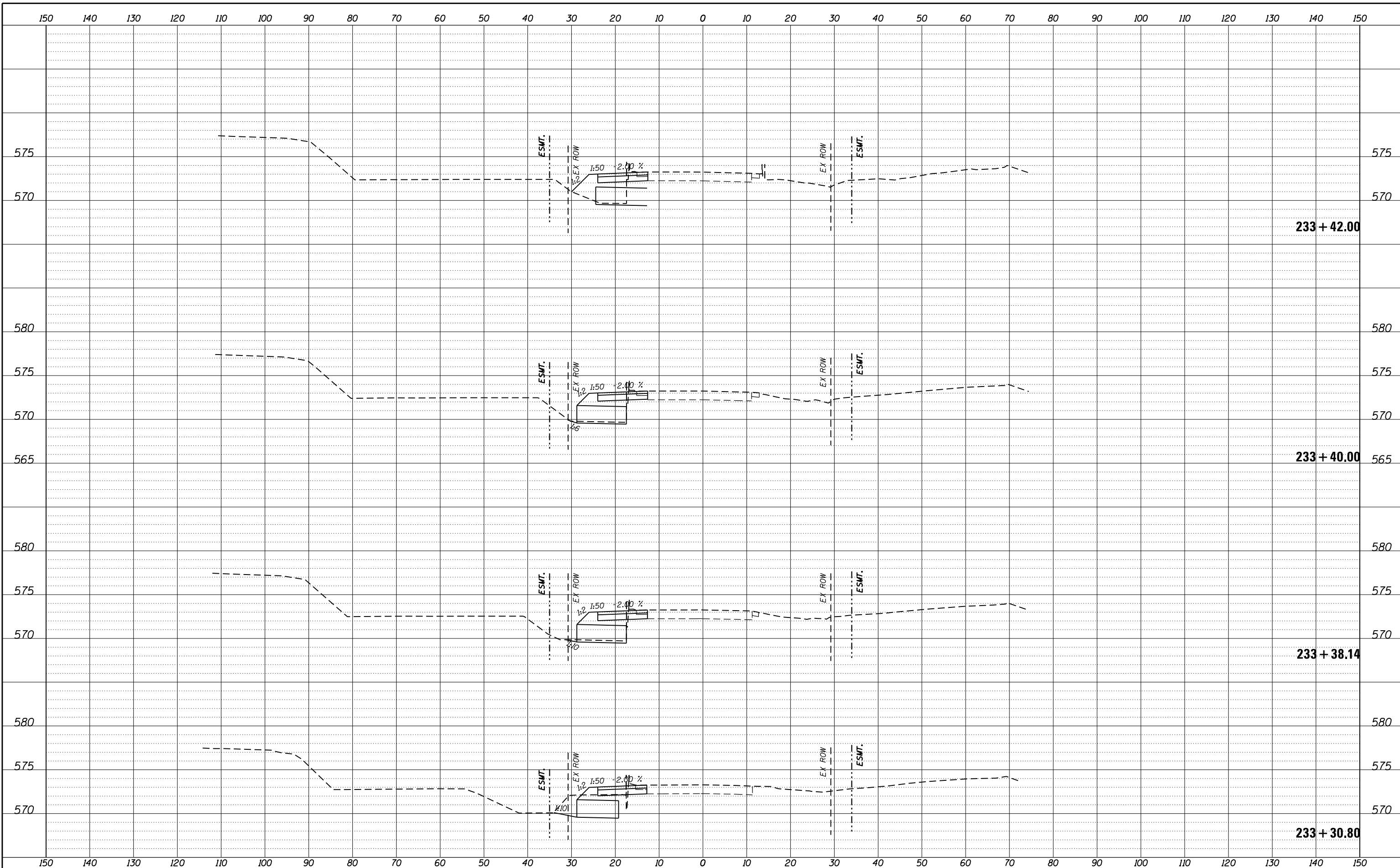
WILLETT HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 42 OF 66
 STA. 232 + 96.90 TO 233 + 27.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	123
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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APPROVED	GFS

STATE OF ILLINOIS
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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

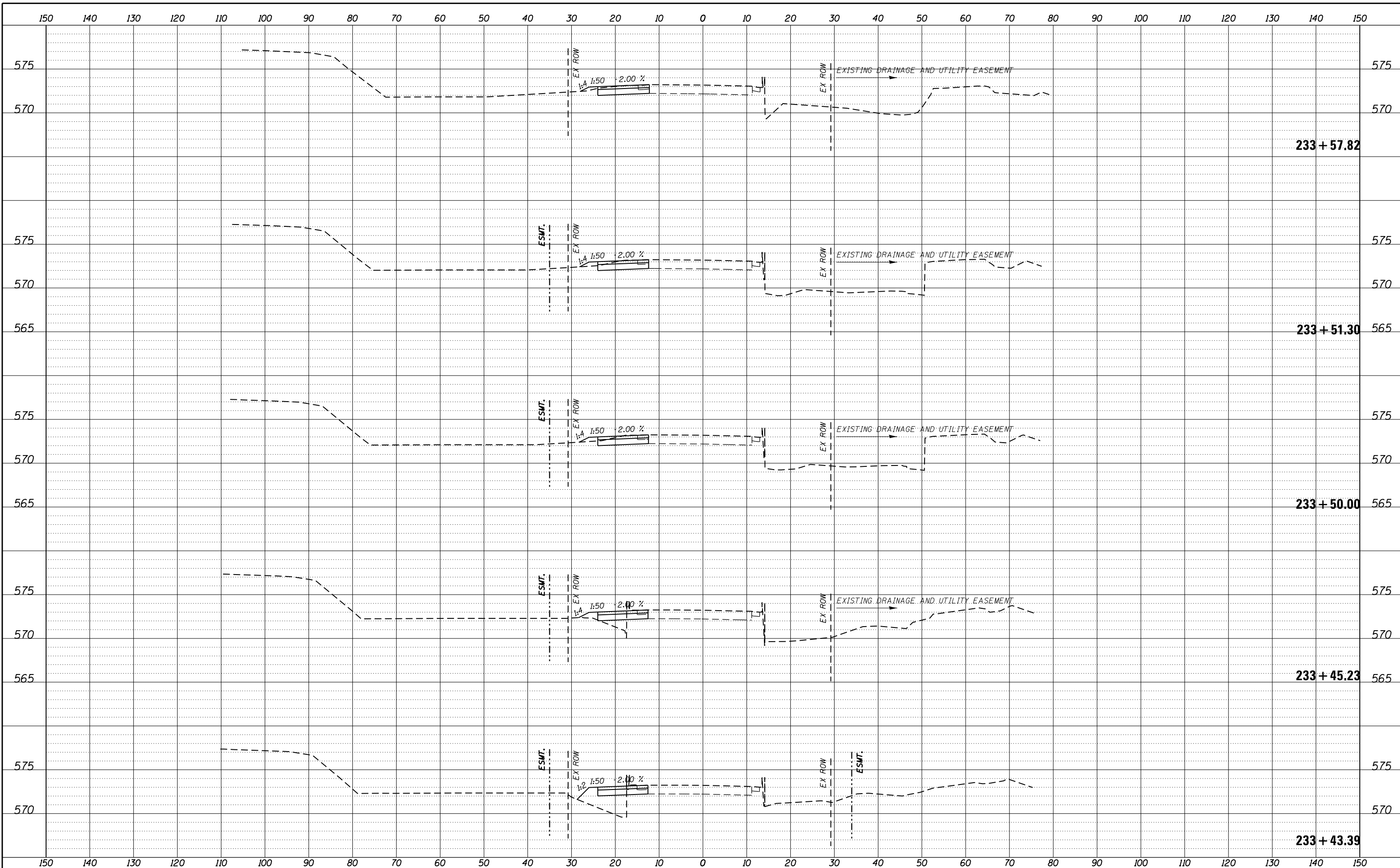
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 43 OF 66

STA. 233 + 30.80 TO 233 + 42.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	124
CONTRACT 61E00			ILLINOIS	

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STATE OF ILLINOIS
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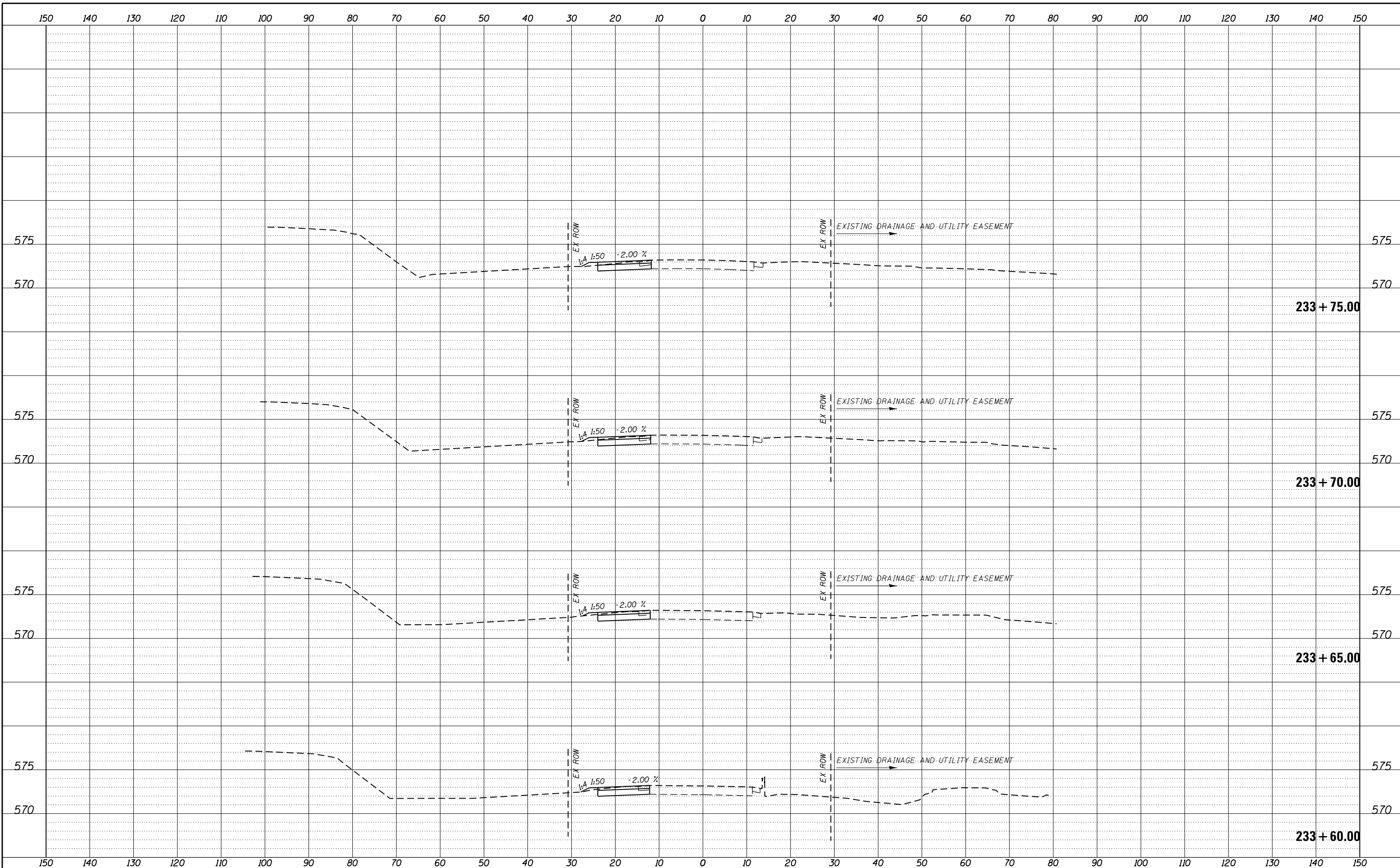
WILLET HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 44 OF 66
STA. 233 + 43.39 TO 233 + 57.82

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	125
CONTRACT 61E00			ILLINOIS	

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APPROVED	GFS

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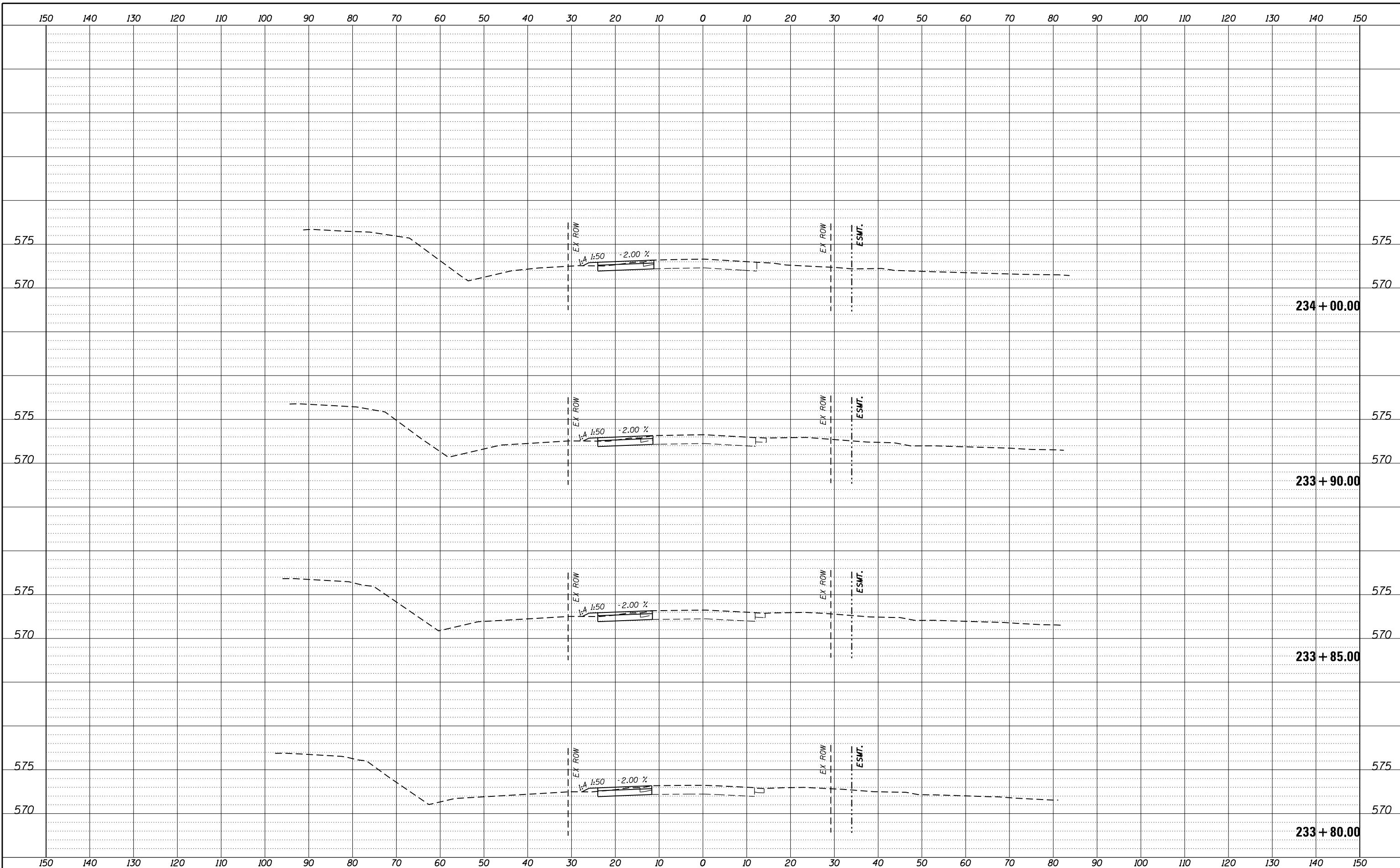
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 45 OF 66
STA. 233 + 60.00 TO 233 + 75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	126
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
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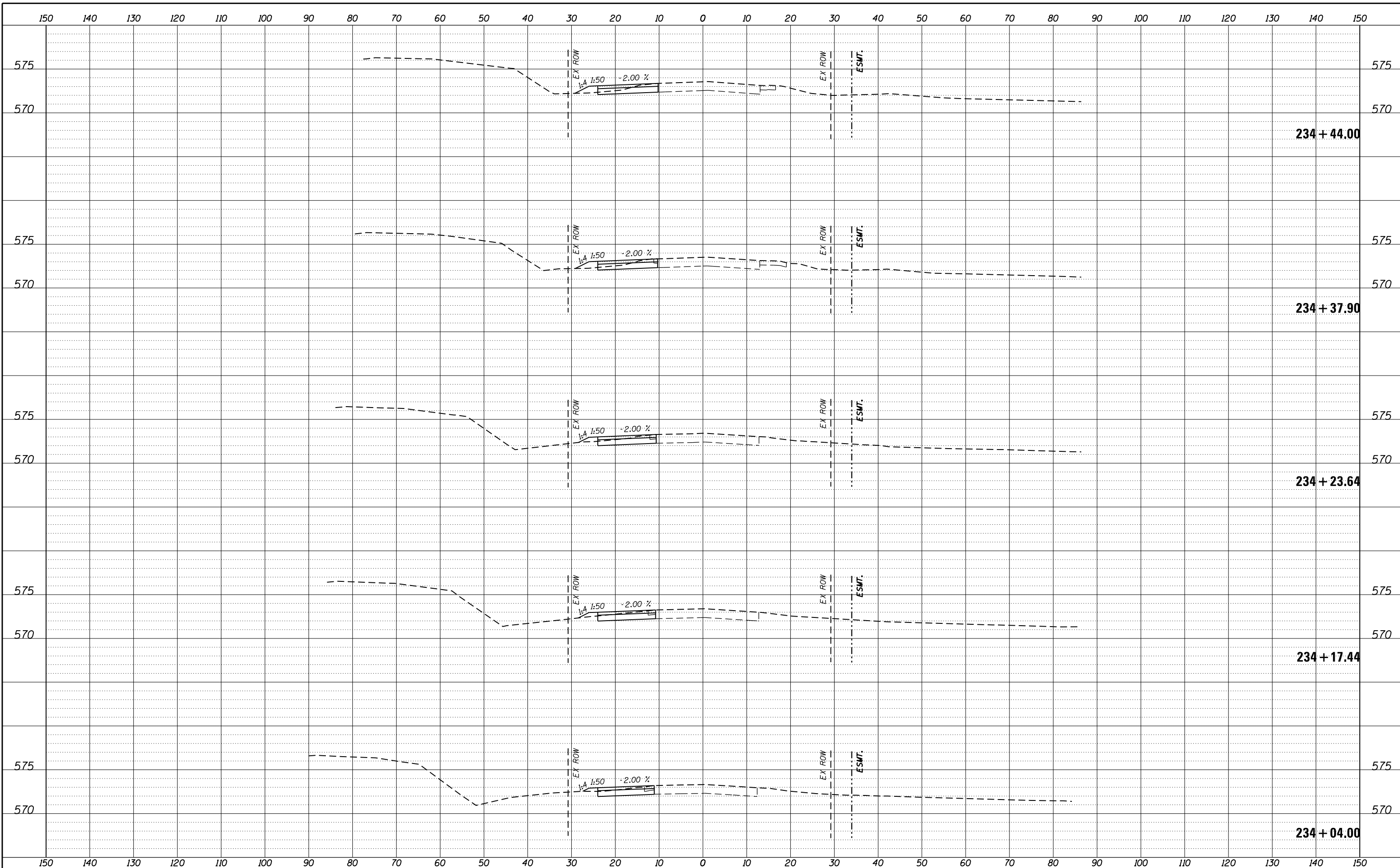
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 46 OF 66

STA. 233 + 80.00 TO 234 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	127
CONTRACT 61E00			WHA*1189J16 ILLINOIS	

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1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

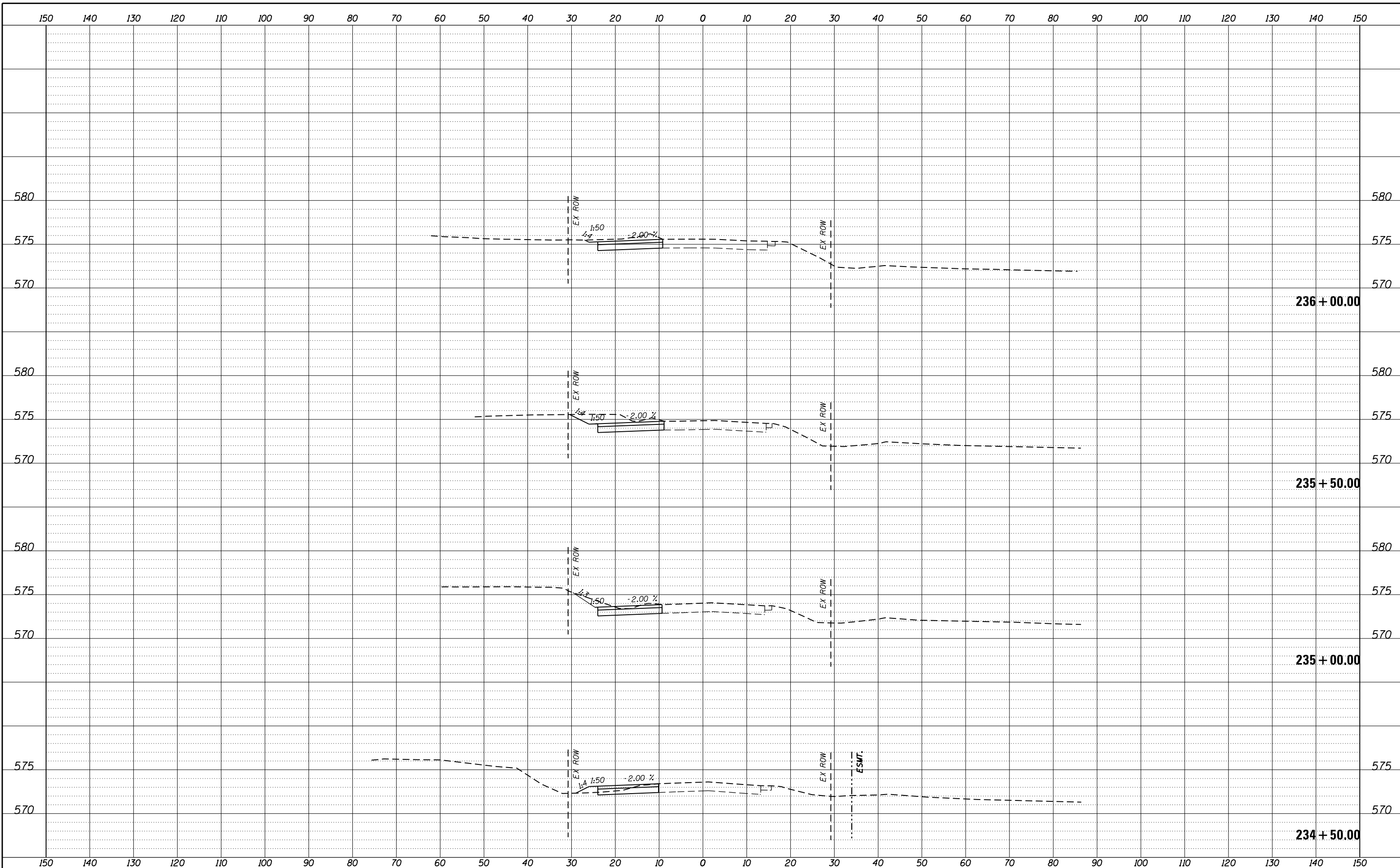
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 47 OF 66

STA. 234 + 04.00 TO 234 + 44.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	128
WHA*1189J16			ILLINOIS	
			CONTRACT 61E00	

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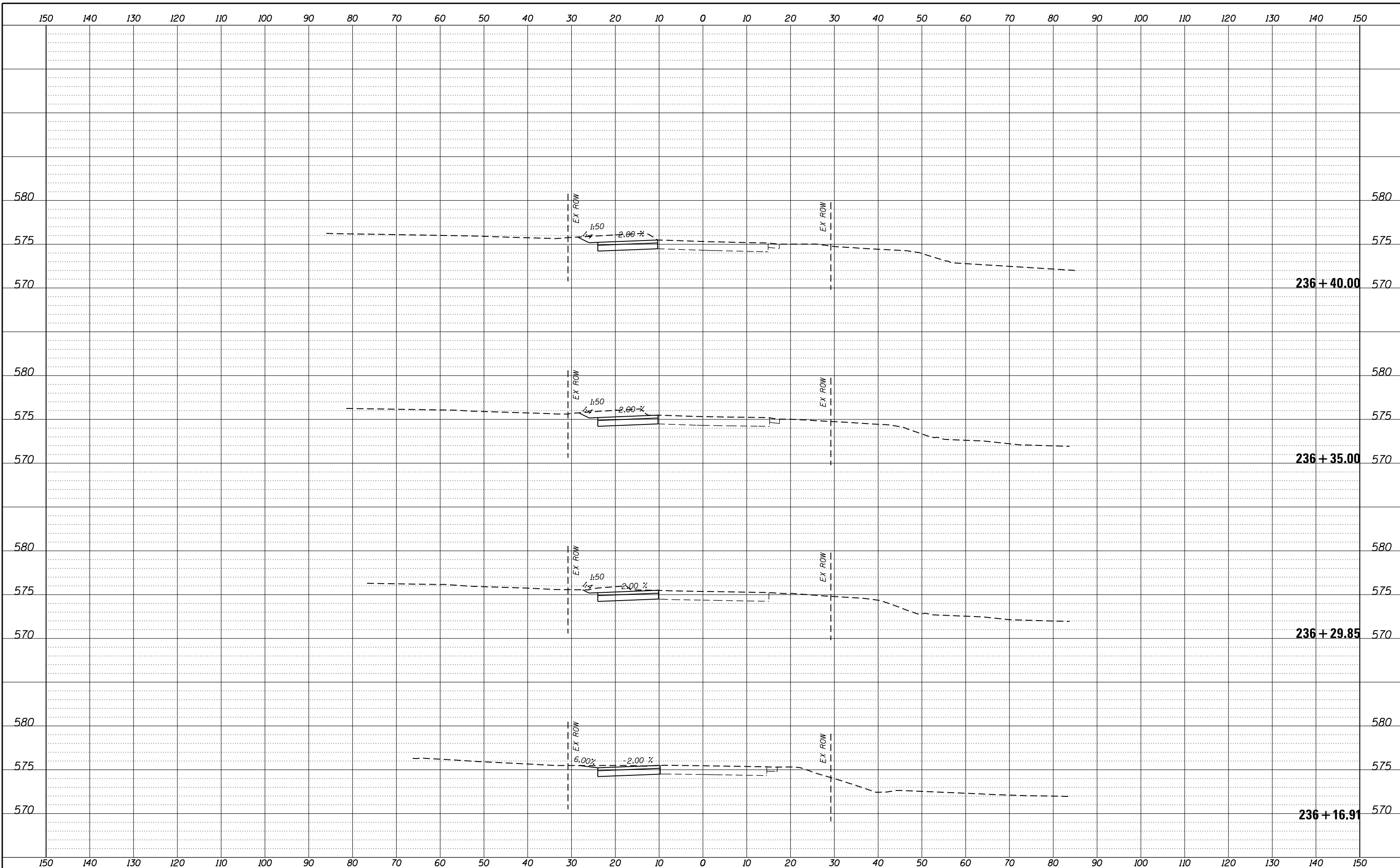
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 48 OF 66

STA. 234 + 50.00 TO 236 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	129
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
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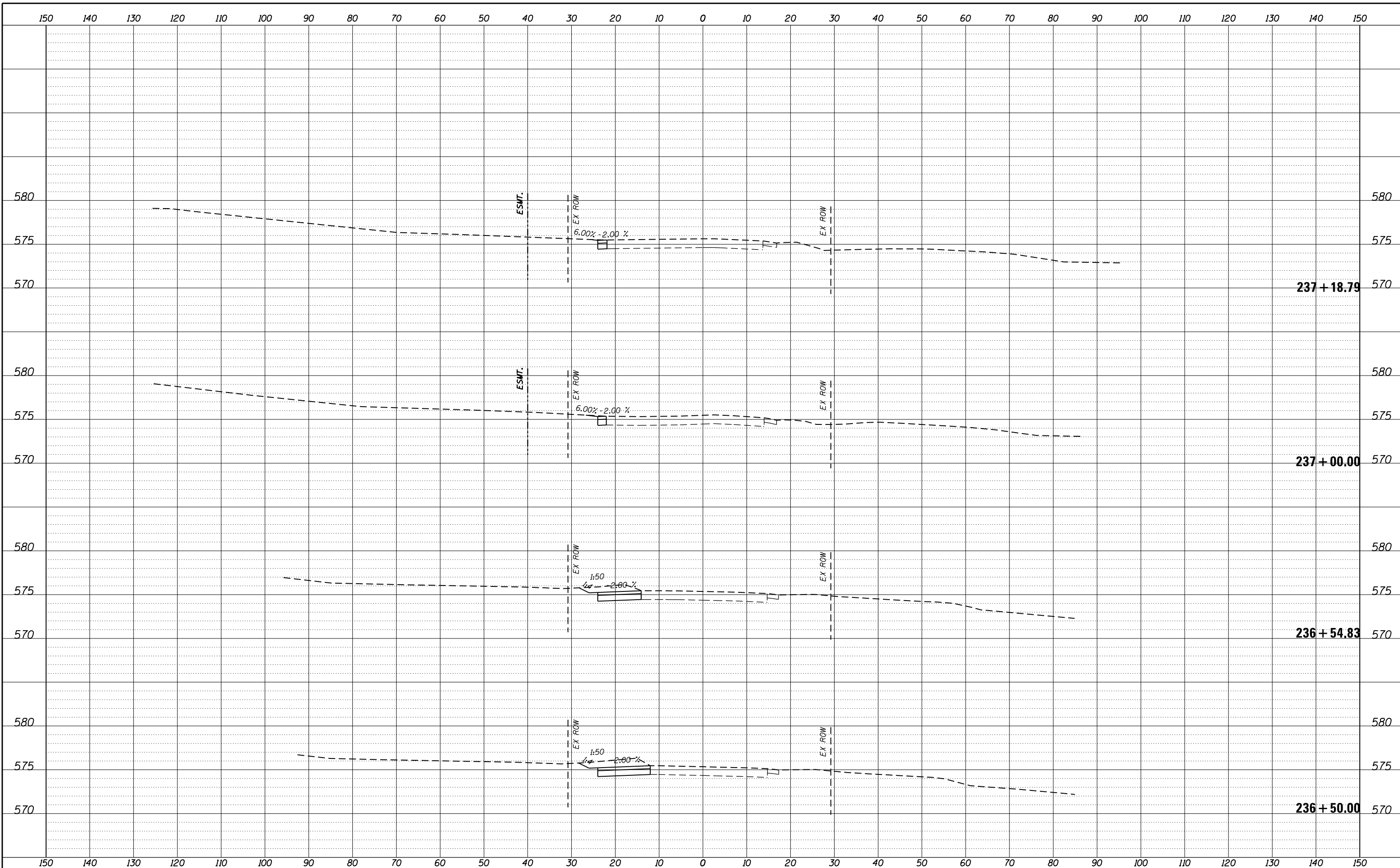
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 49 OF 66

STA. 236 + 16.91 TO 236 + 40.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	130
CONTRACT 61E00			ILLINOIS	

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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

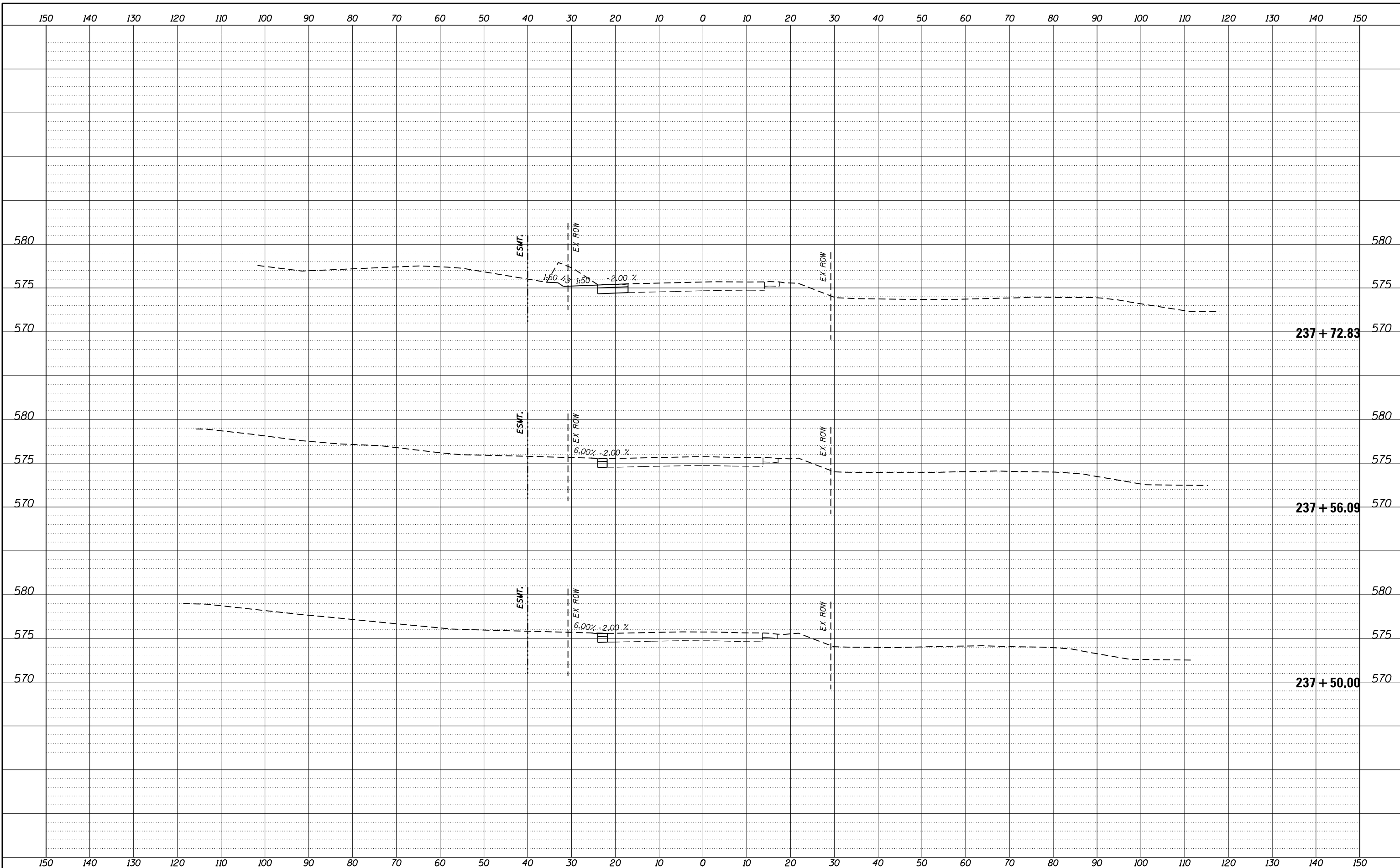
WILLETT HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 50 OF 66
 STA. 236 + 50.00 TO 237 + 18.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	131
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

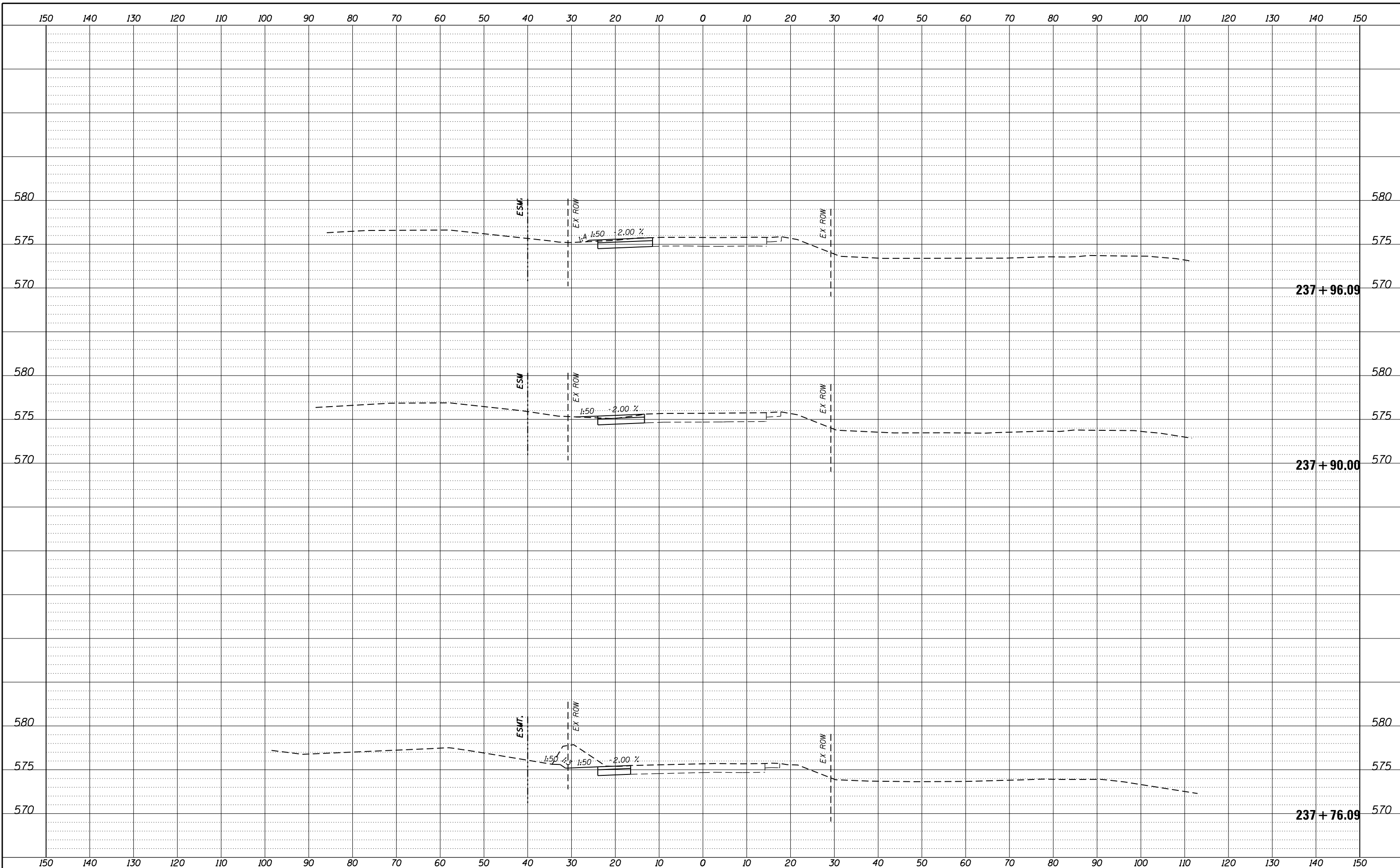
WILLETT HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 51 OF 66
 STA. 237 + 39.70 TO 237 + 72.83

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	132
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

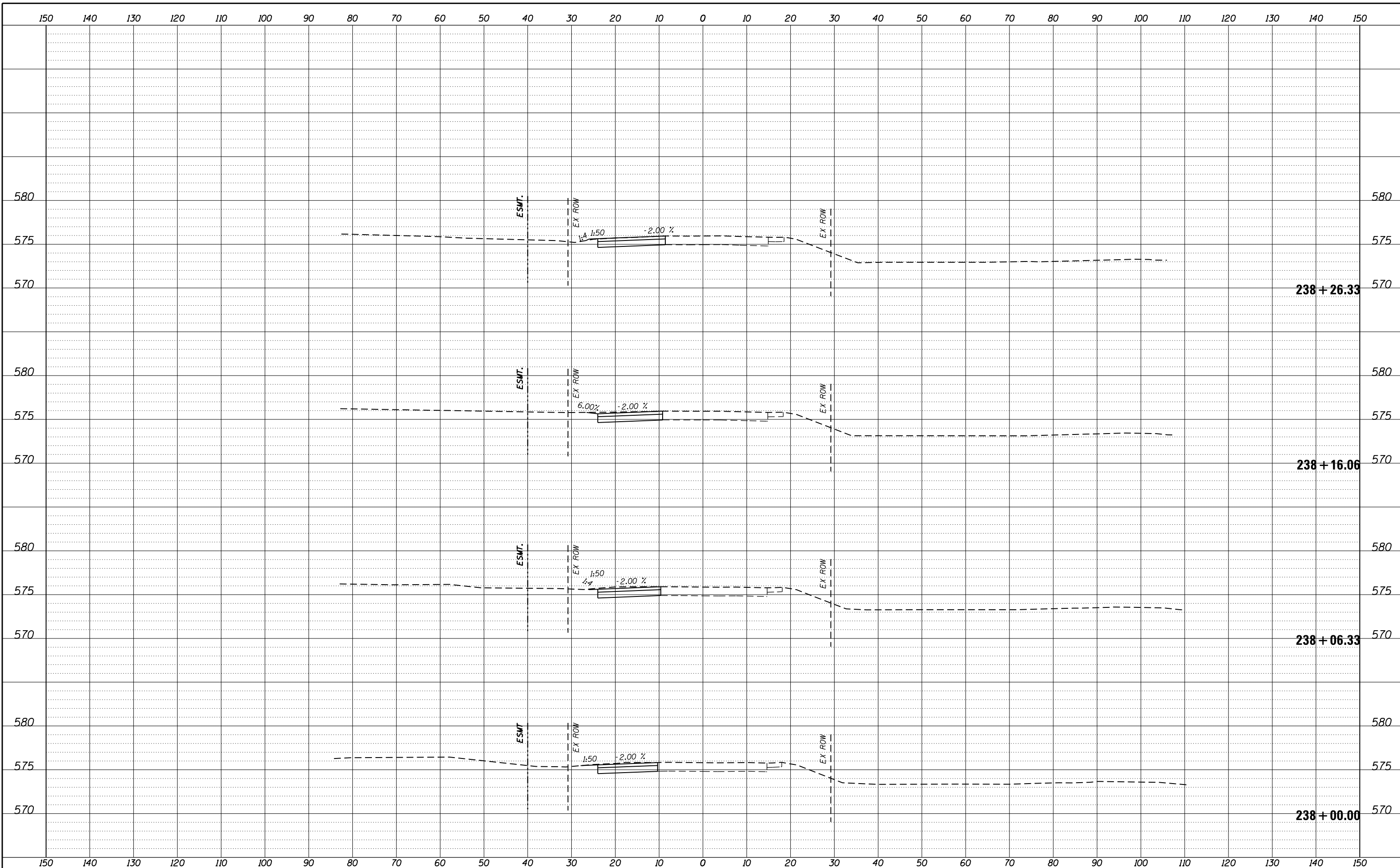
WILLET HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 52 OF 66
STA. 237 + 76.09 TO 237 + 96.09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	133
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

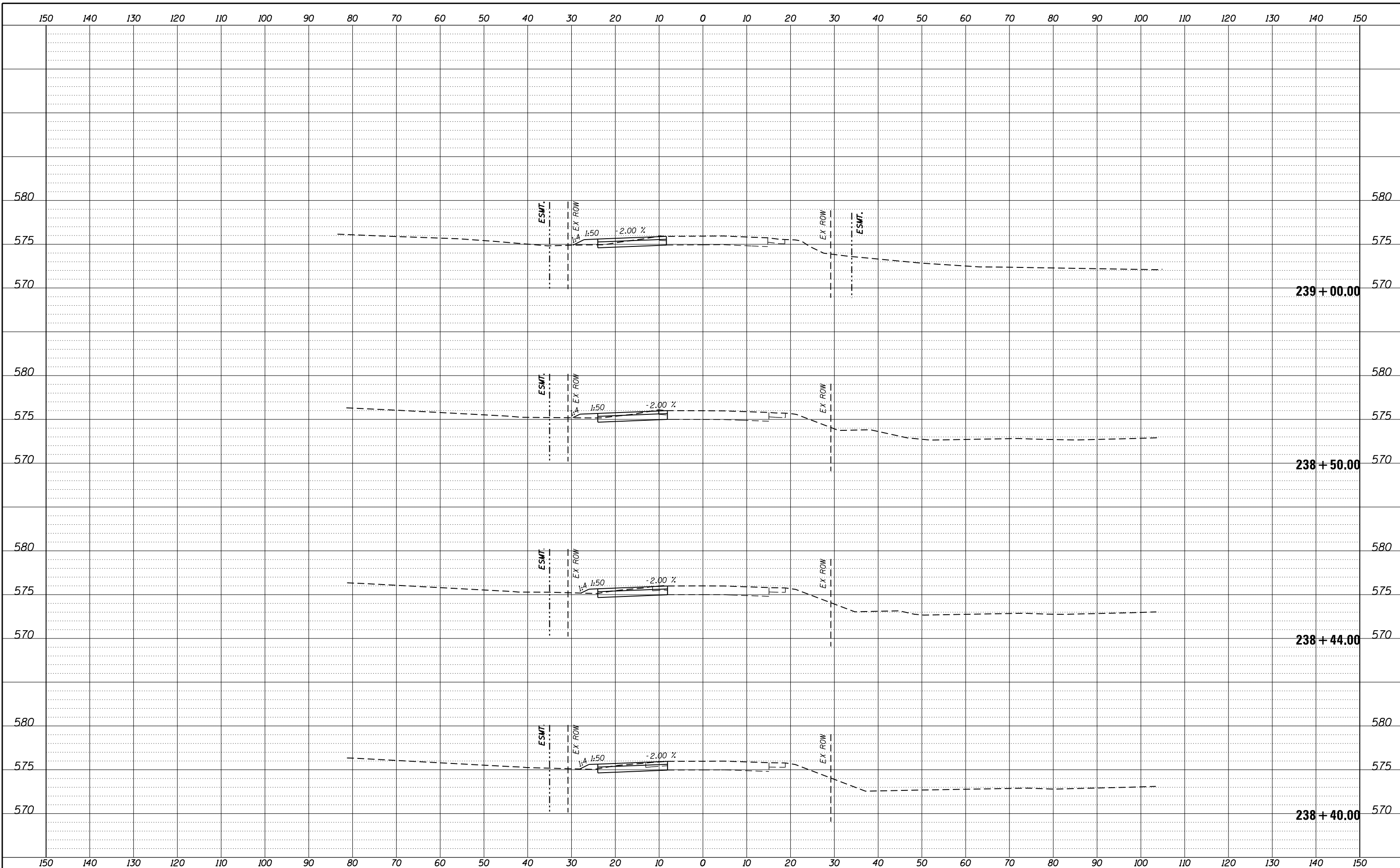
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 53 OF 66

STA. 238 + 00.00 TO 238 + 26.33

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	134
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918



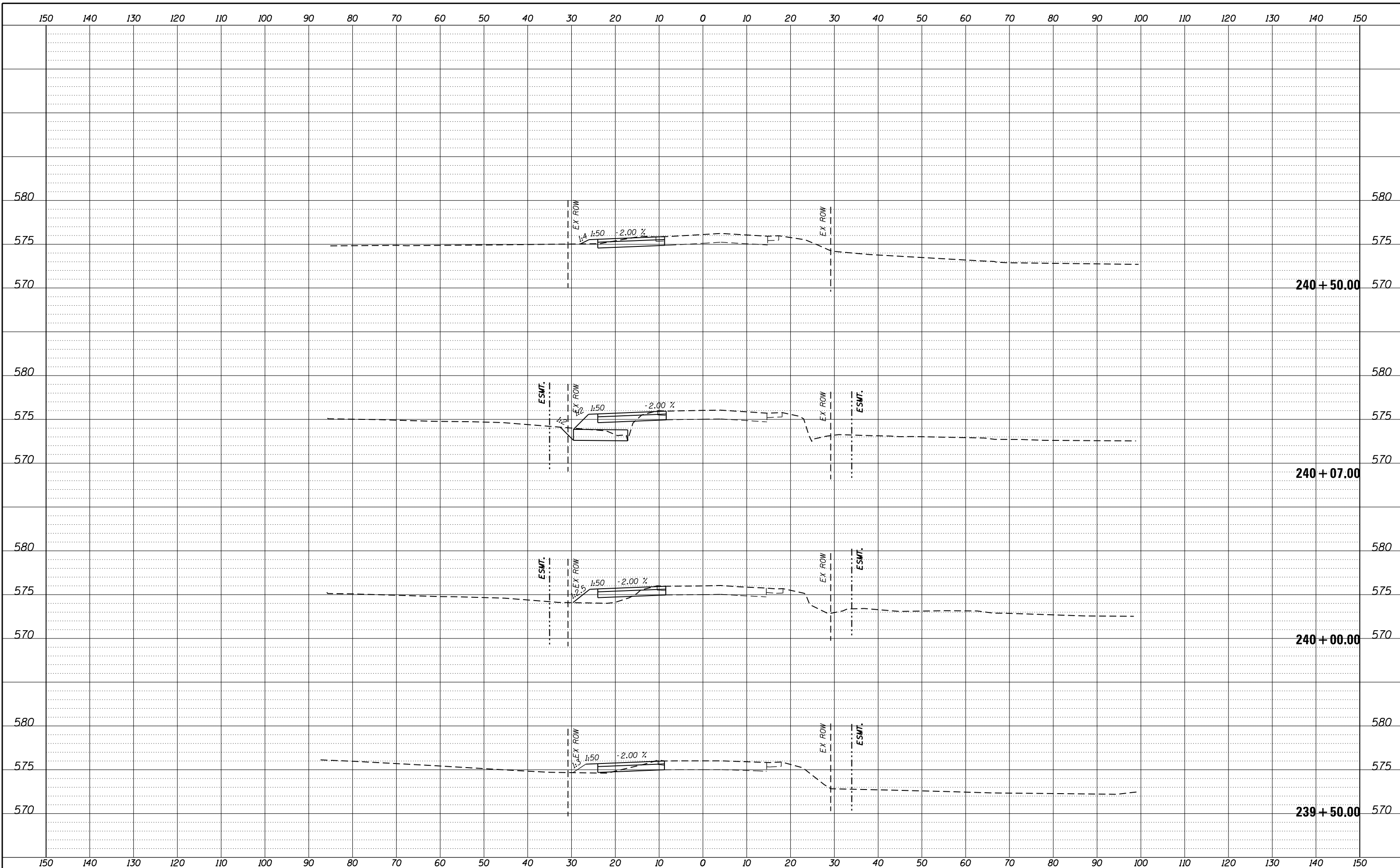
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 54 OF 66

STA. 238 + 40.00 TO 239 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	135
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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REVISION	DATE	BY	REMARKS

DRAWN JSH
 CHECKED GFS
 APPROVED GFS

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WILLET HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
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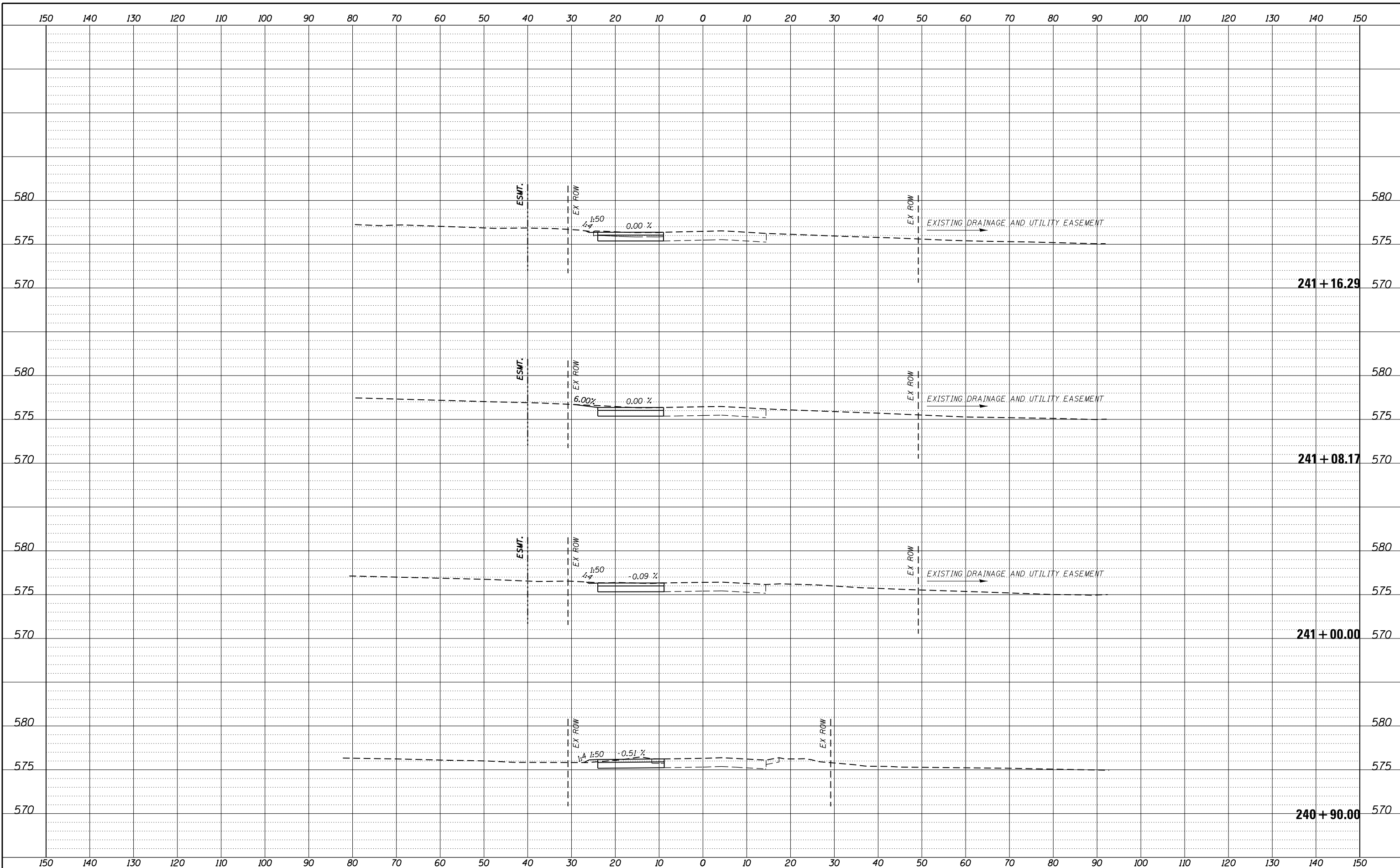
ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 55 OF 66
 STA. 239 + 50.00 TO 240 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	136

CONTRACT 61E00
 WHA*1189J16 ILLINOIS

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APPROVED	GFS

STATE OF ILLINOIS
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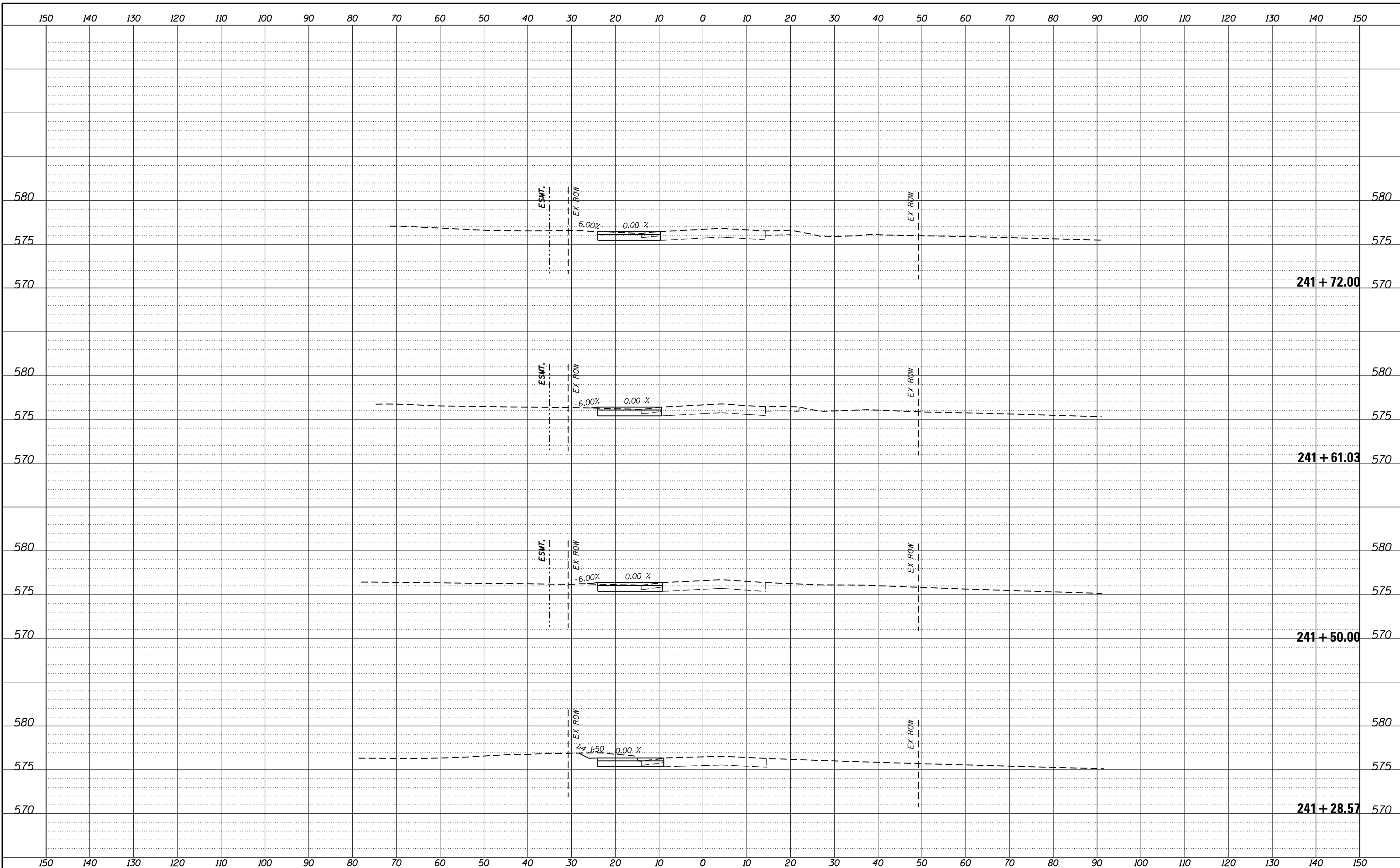
WILLETT HOFMANN & ASSOCIATES INC.
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1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 56 OF 66
STA. 240 + 90.00 TO 241 + 16.29

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	137
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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APPROVED	GFS

STATE OF ILLINOIS
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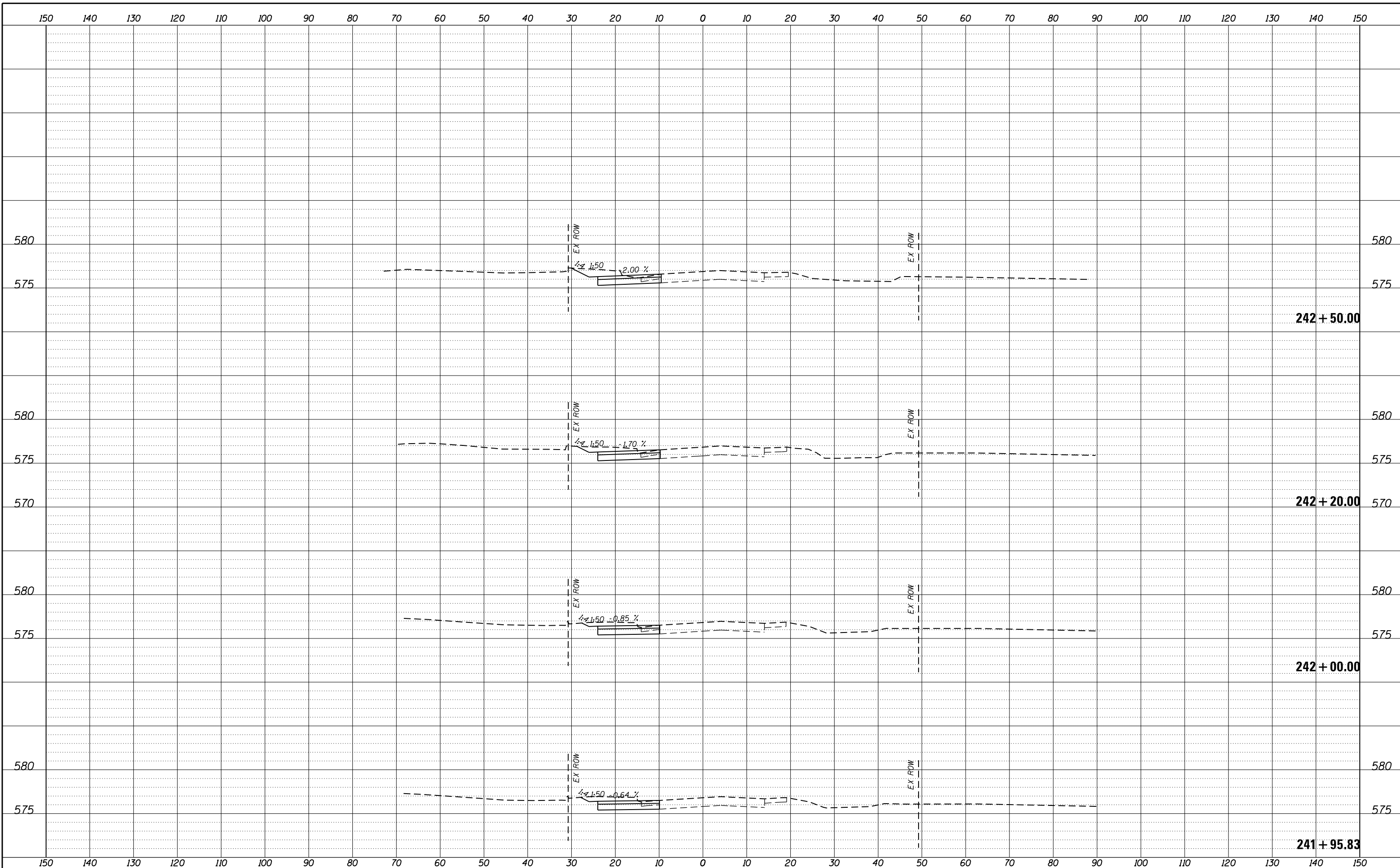


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 57 OF 66

STA. 241 + 28.57 TO 241 + 72.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	138
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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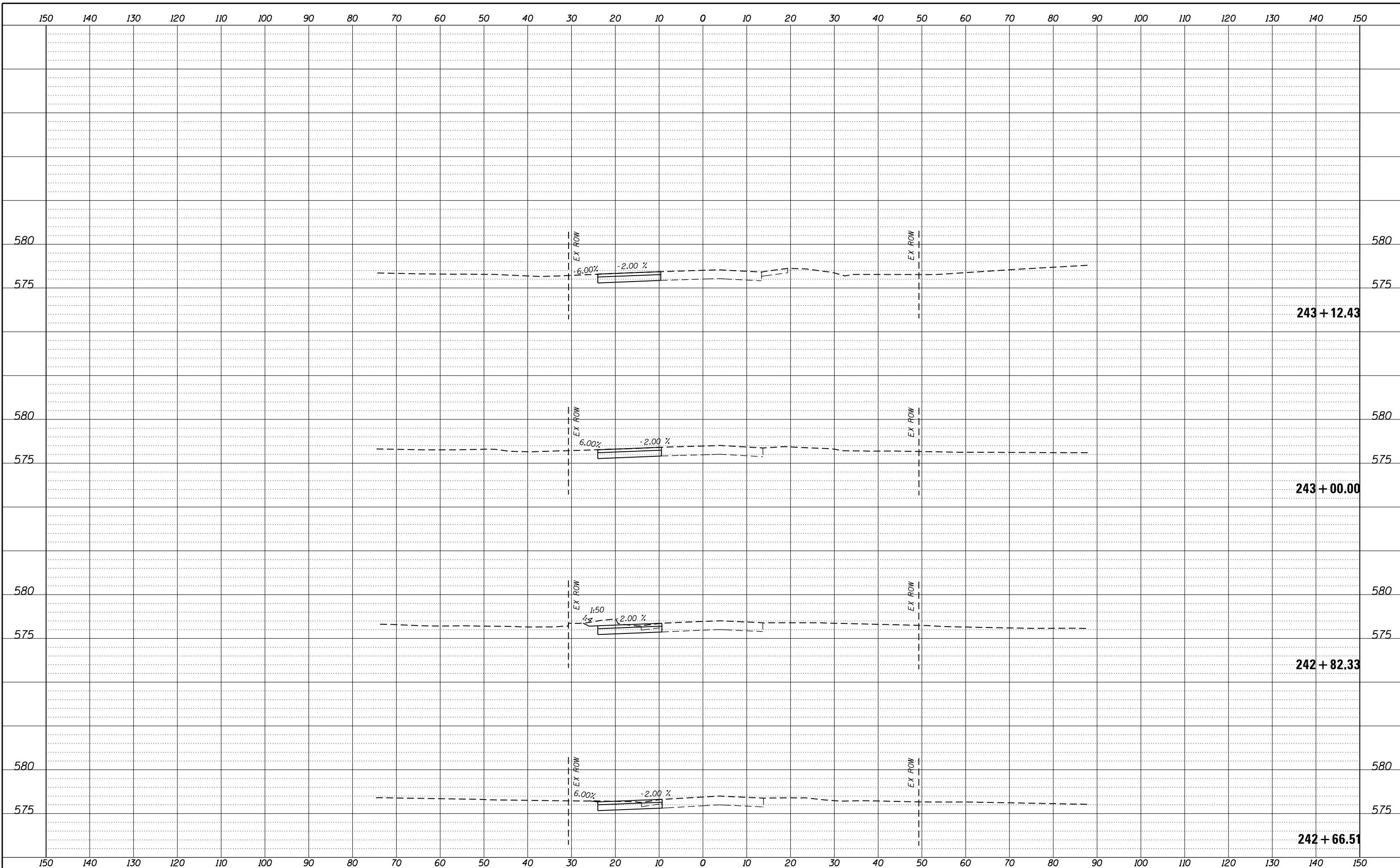
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 58 OF 66

STA. 241 + 95.83 TO 242 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	139
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

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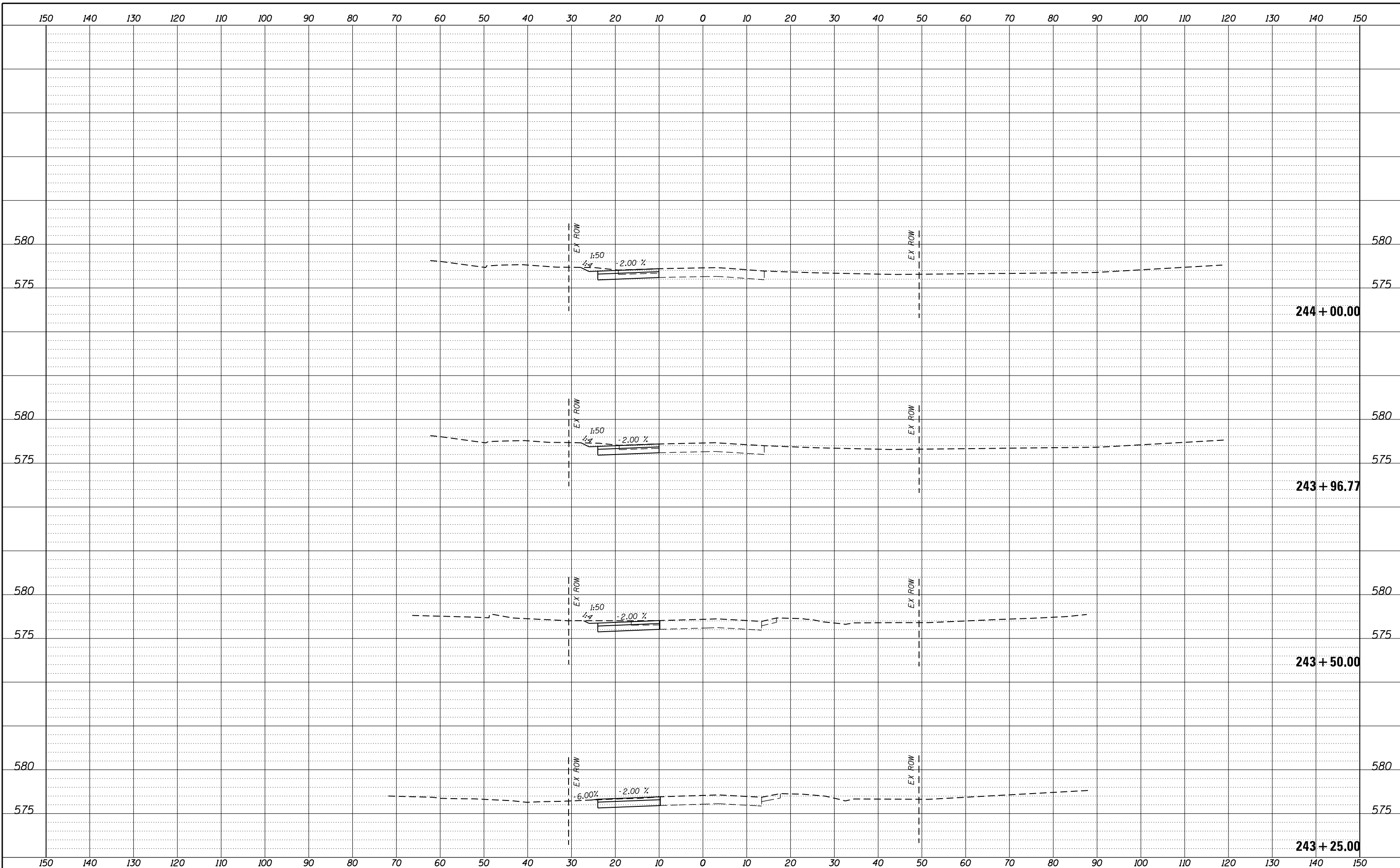
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 59 OF 66
STA. 242 + 66.51 TO 243 + 12.43

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	140
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

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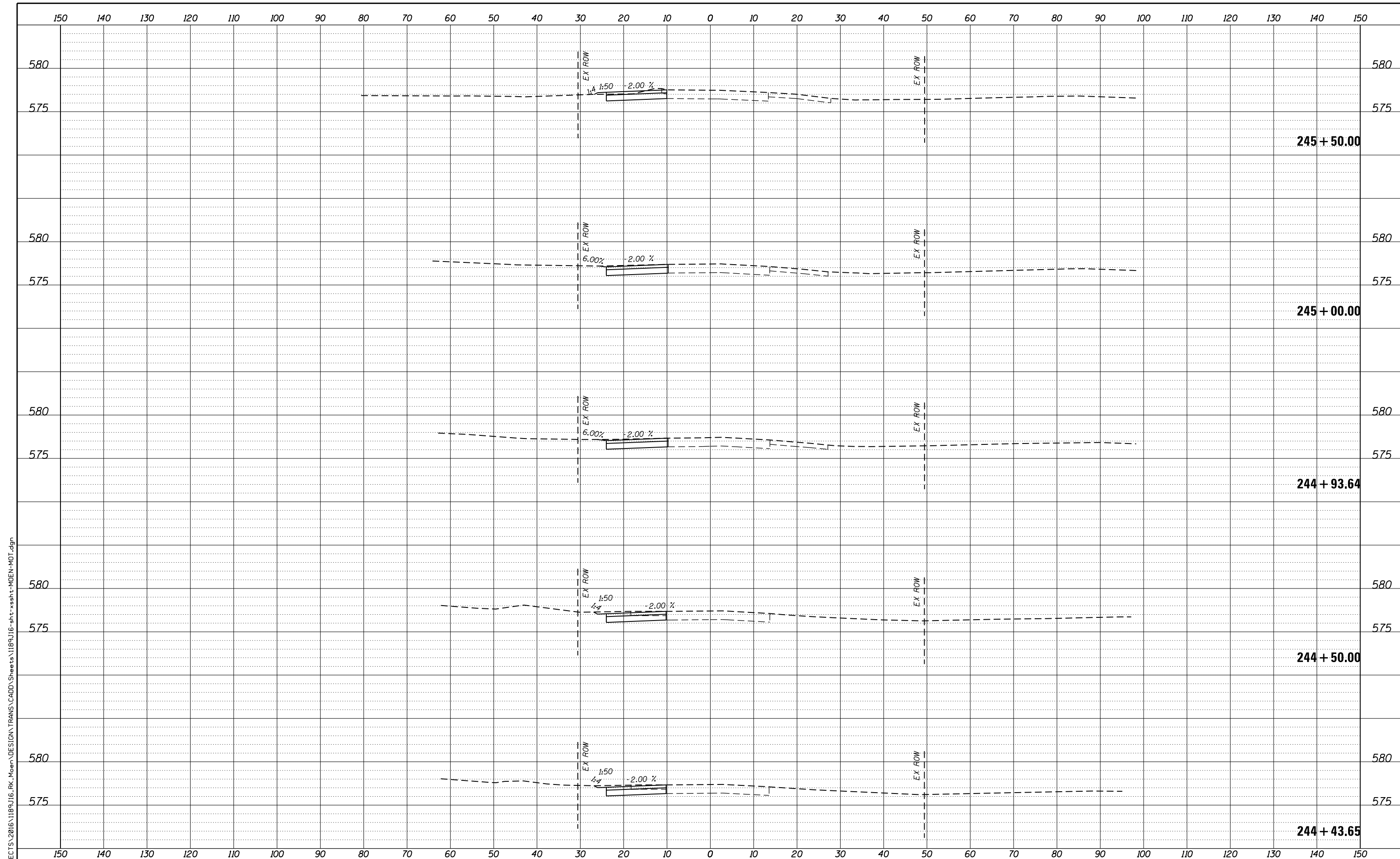
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ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 60 OF 66
STA. 243 + 25.00 TO 244 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	141
WHA*1189J16 ILLINOIS			CONTRACT 61E00	



FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn

REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

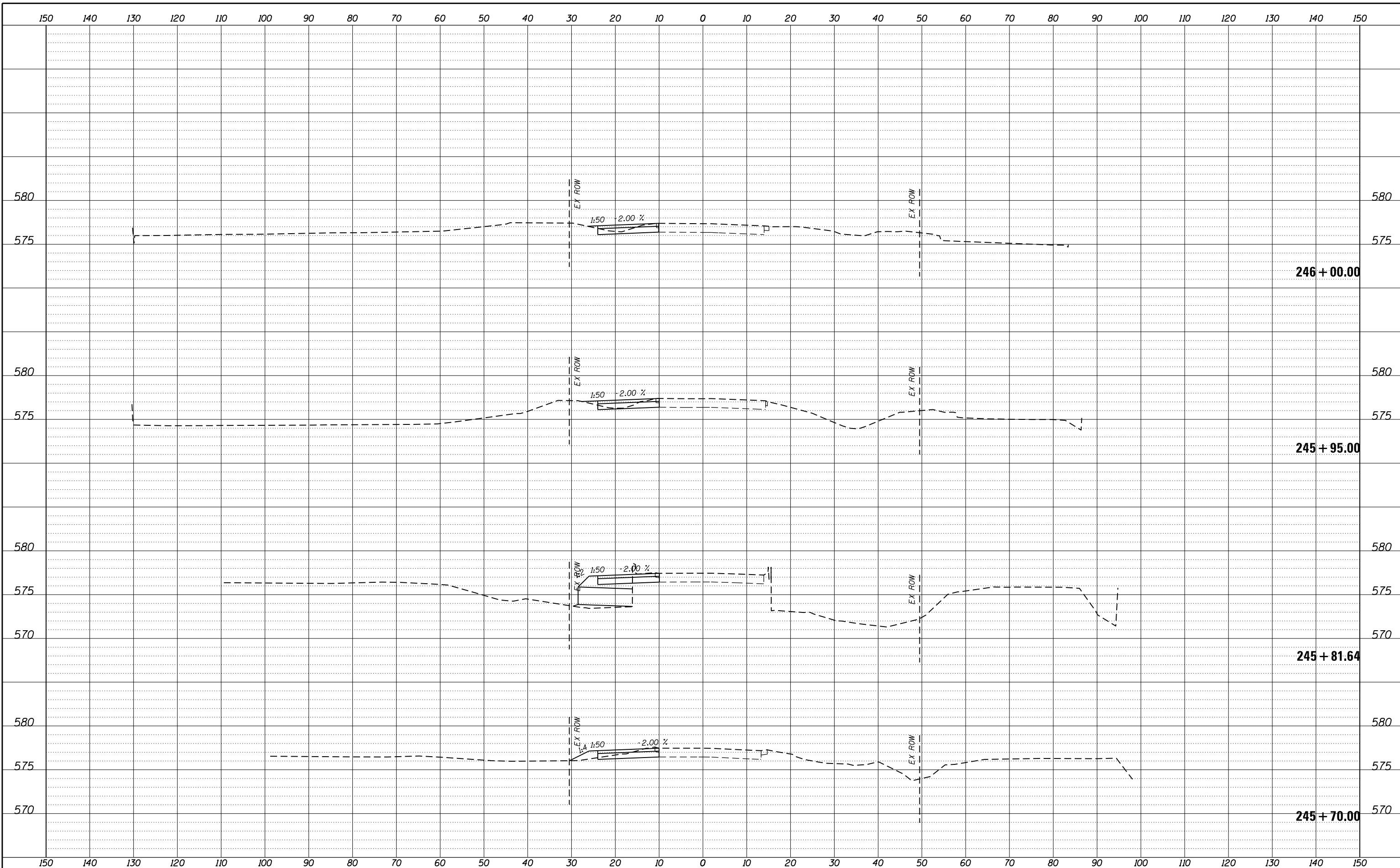


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 61 OF 66

STA. 244 + 43.65 TO 245 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	142
WHA*1189J16			ILLINOIS	

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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

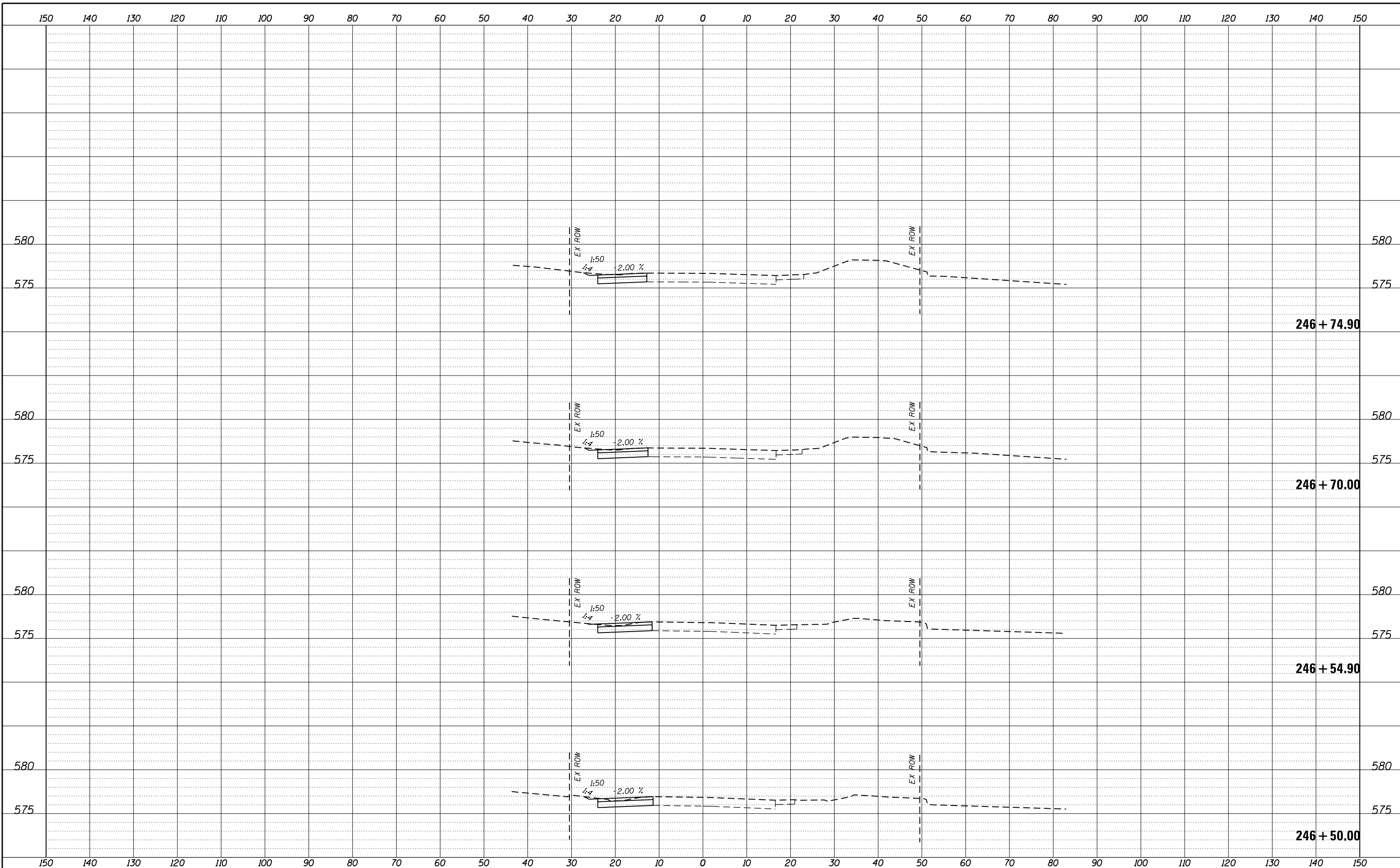
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 62 OF 66
STA. 245 + 70.00 TO 246 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	143
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

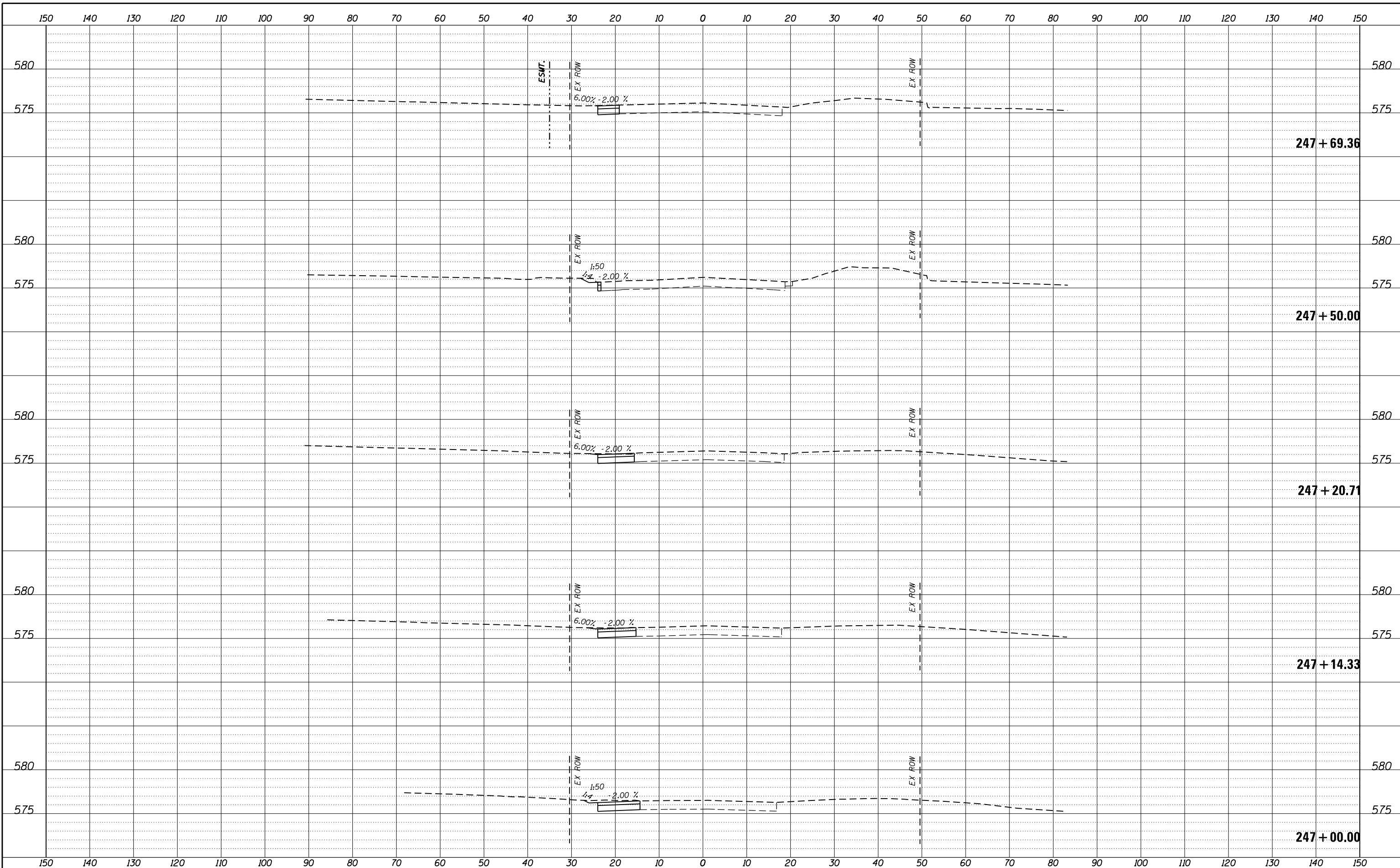
WILLETTS HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 63 OF 66
STA. 246 + 50.00 TO 246 + 74.90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	144
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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STATE OF ILLINOIS
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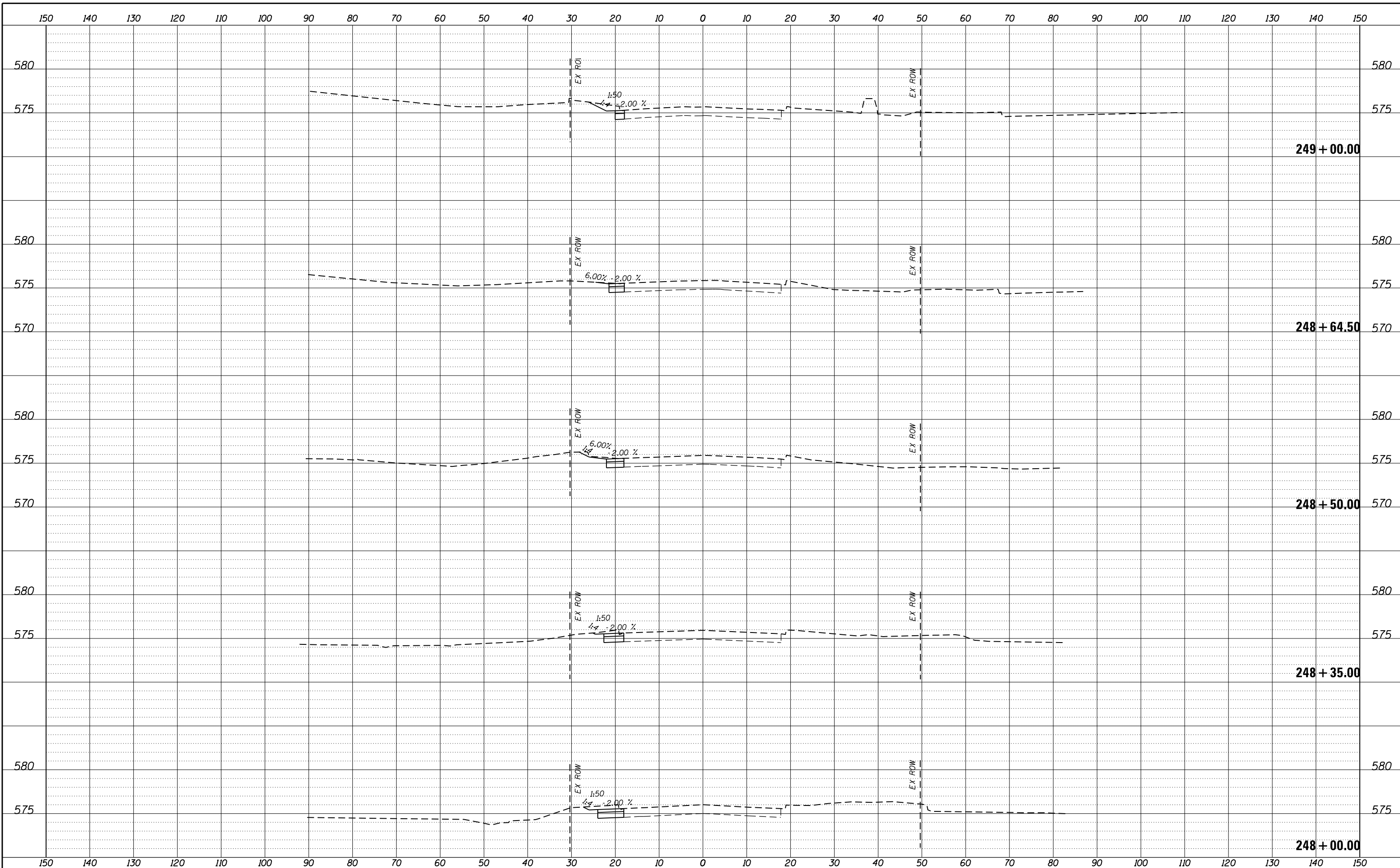
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 64 OF 66

STA. 247 + 00.00 TO 247 + 69.36

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	145
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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1000 ESSINGTON ROAD, JOLET, IL 60435
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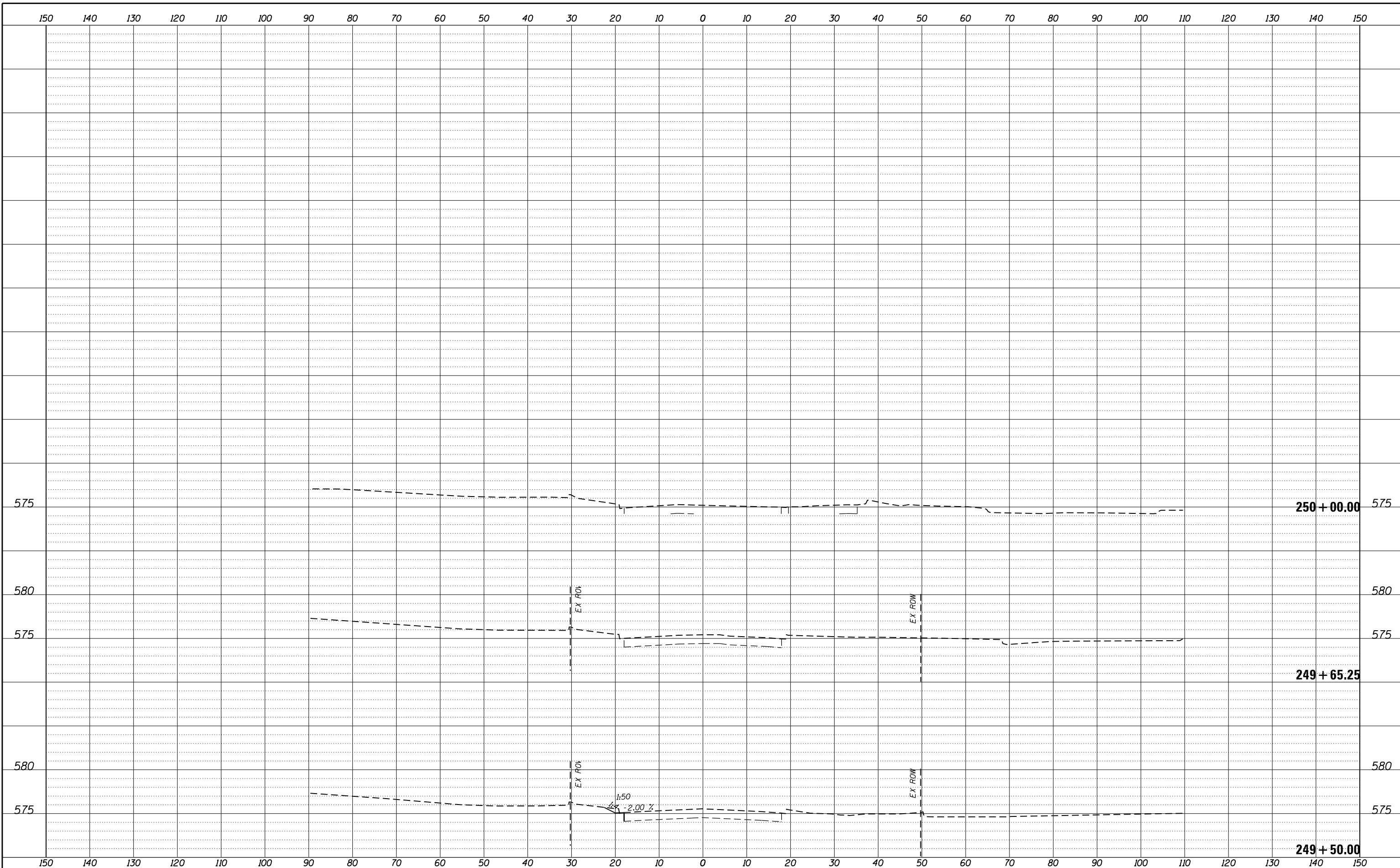
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 65 OF 66

STA. 248 + 00.00 TO 249 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	146
WHA*1189J16			ILLINOIS	
CONTRACT 61E00				

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOEN-MOT.dgn



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STATE OF ILLINOIS
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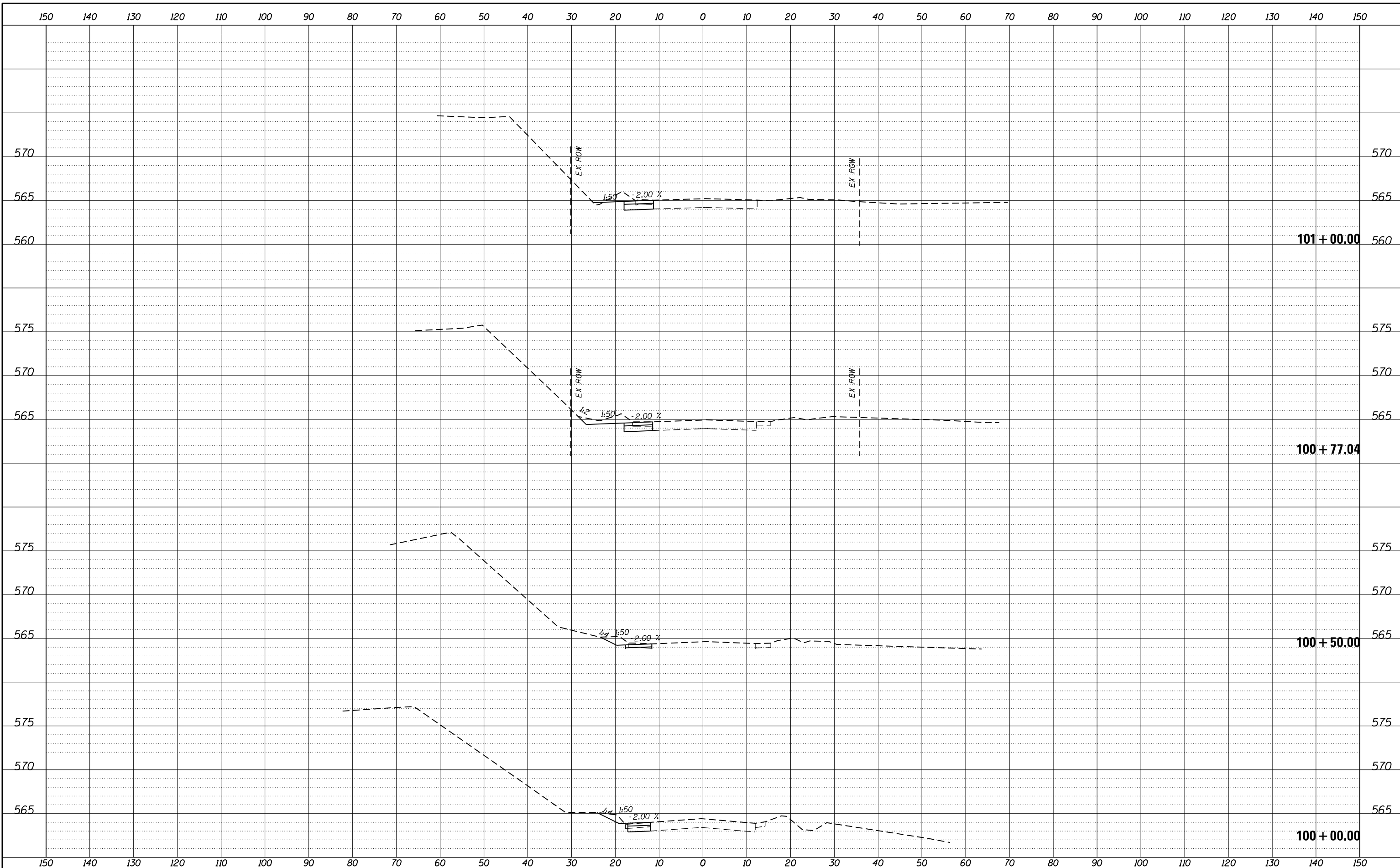
WILLETT HOFMANN & ASSOCIATES INC.
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1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOEN AVENUE - SHEET 66 OF 66
STA. 249 + 50.00 TO 250 + 00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	147
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



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1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

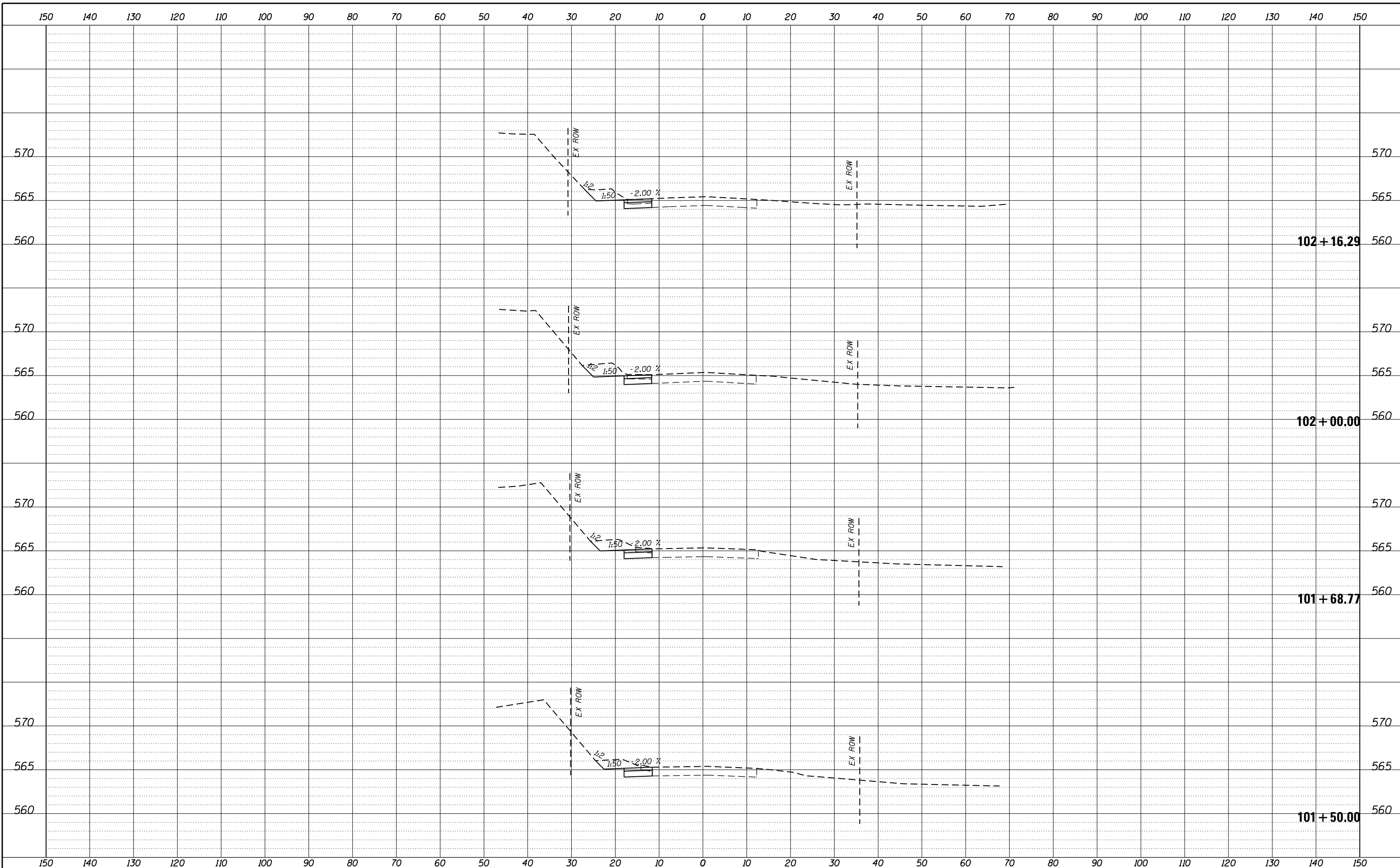
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 1 OF 10

STA. 100 + 00.00 TO 101 + 00.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	148
CONTRACT 61E00				
WHA*1189J16	ILLINOIS			

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



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STATE OF ILLINOIS
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1000 ESSINGTON ROAD, JOLET, IL 60435
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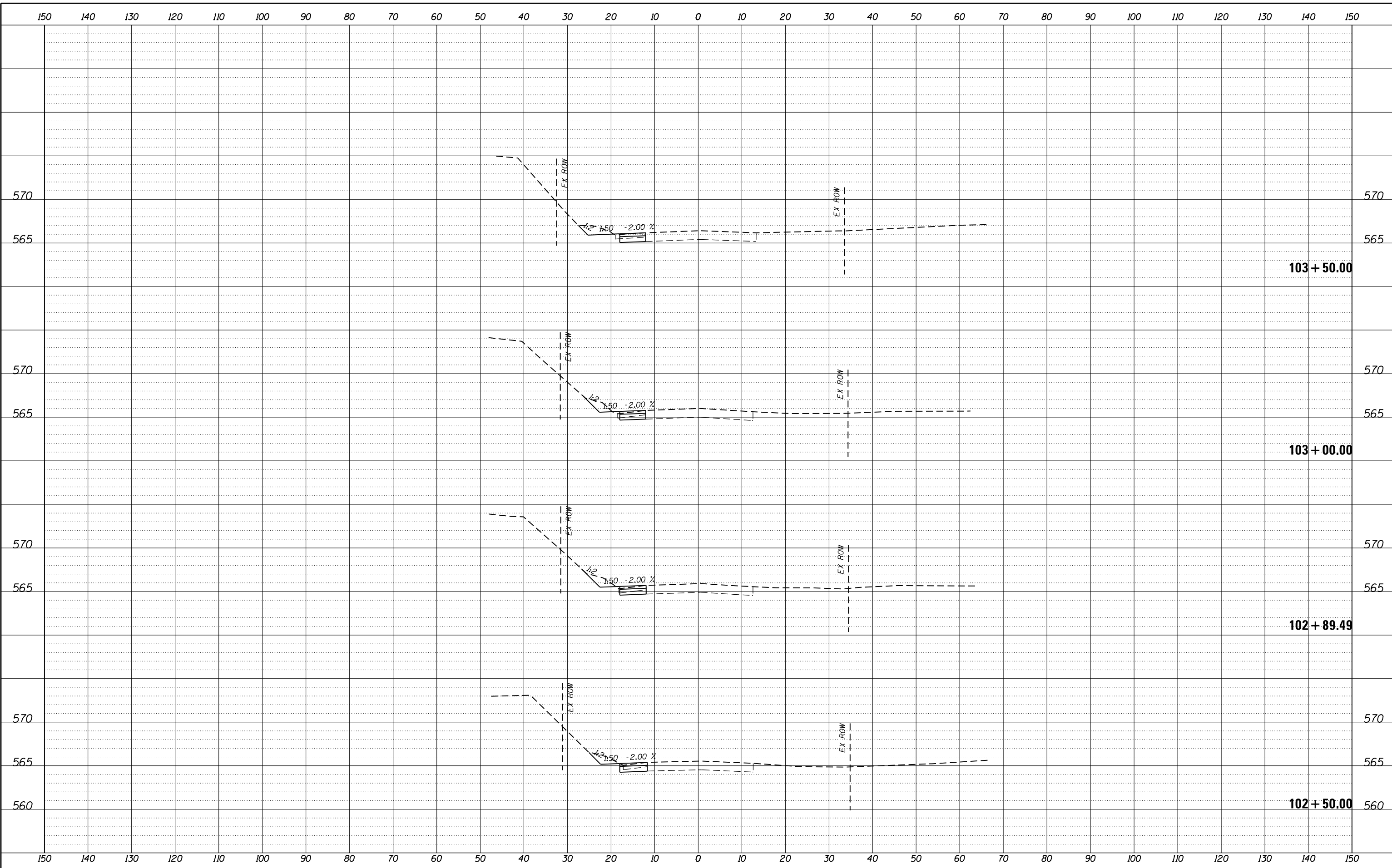
ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 2 OF 10

STA. 101 + 50.00 TO 102 + 16.87

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	149
CONTRACT 61E00				
WHA*1189J16		ILLINOIS		

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

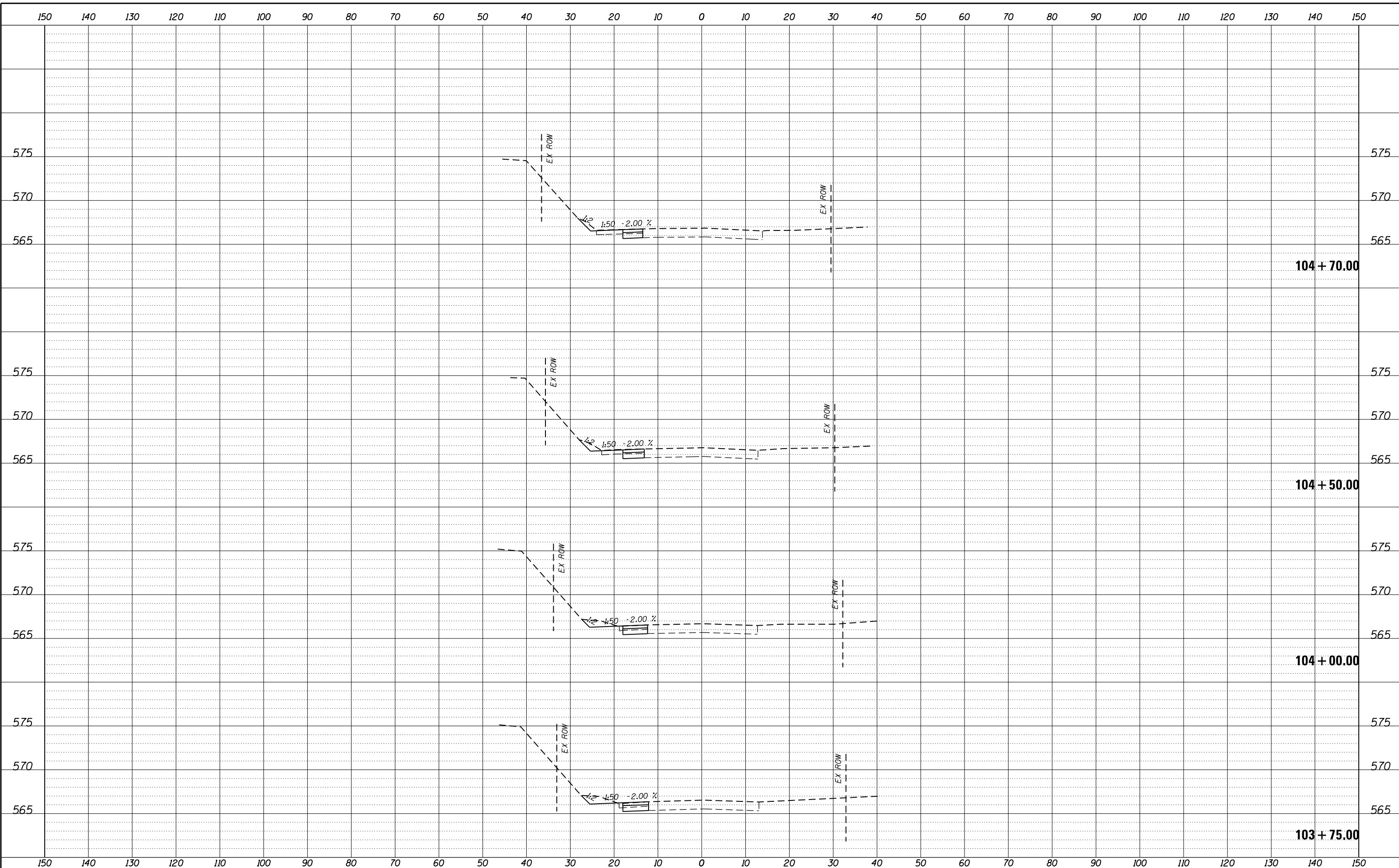


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 3 OF 10

STA. 102 + 50.00 TO 103 + 50.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	150
CONTRACT 61E00				
WHA*1189J16		ILLINOIS		

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



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CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

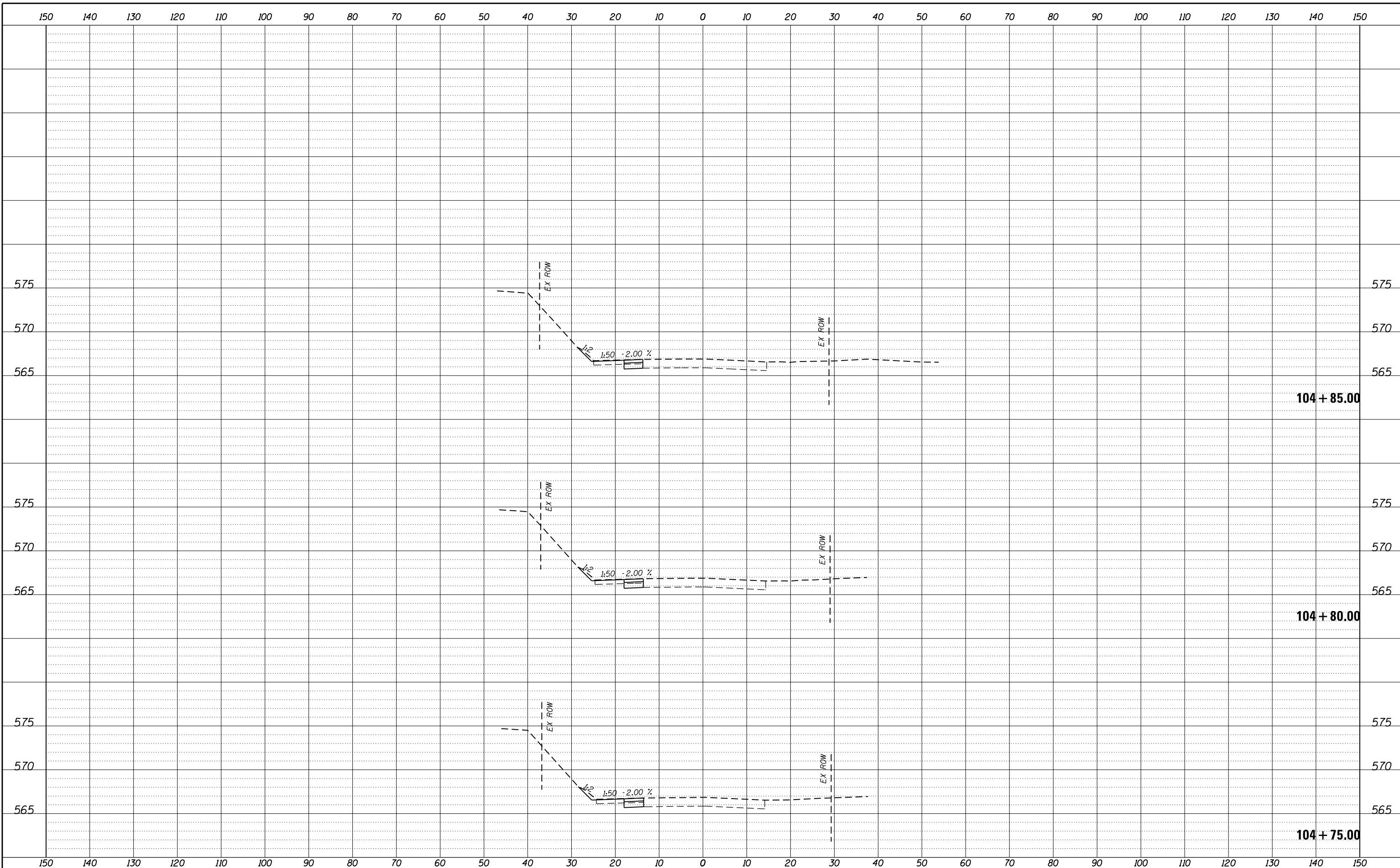


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 4 OF 10

STA. 103 + 75.00 TO 104 + 70.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	151
CONTRACT 61E00				
WHA*1189J16	ILLINOIS			

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

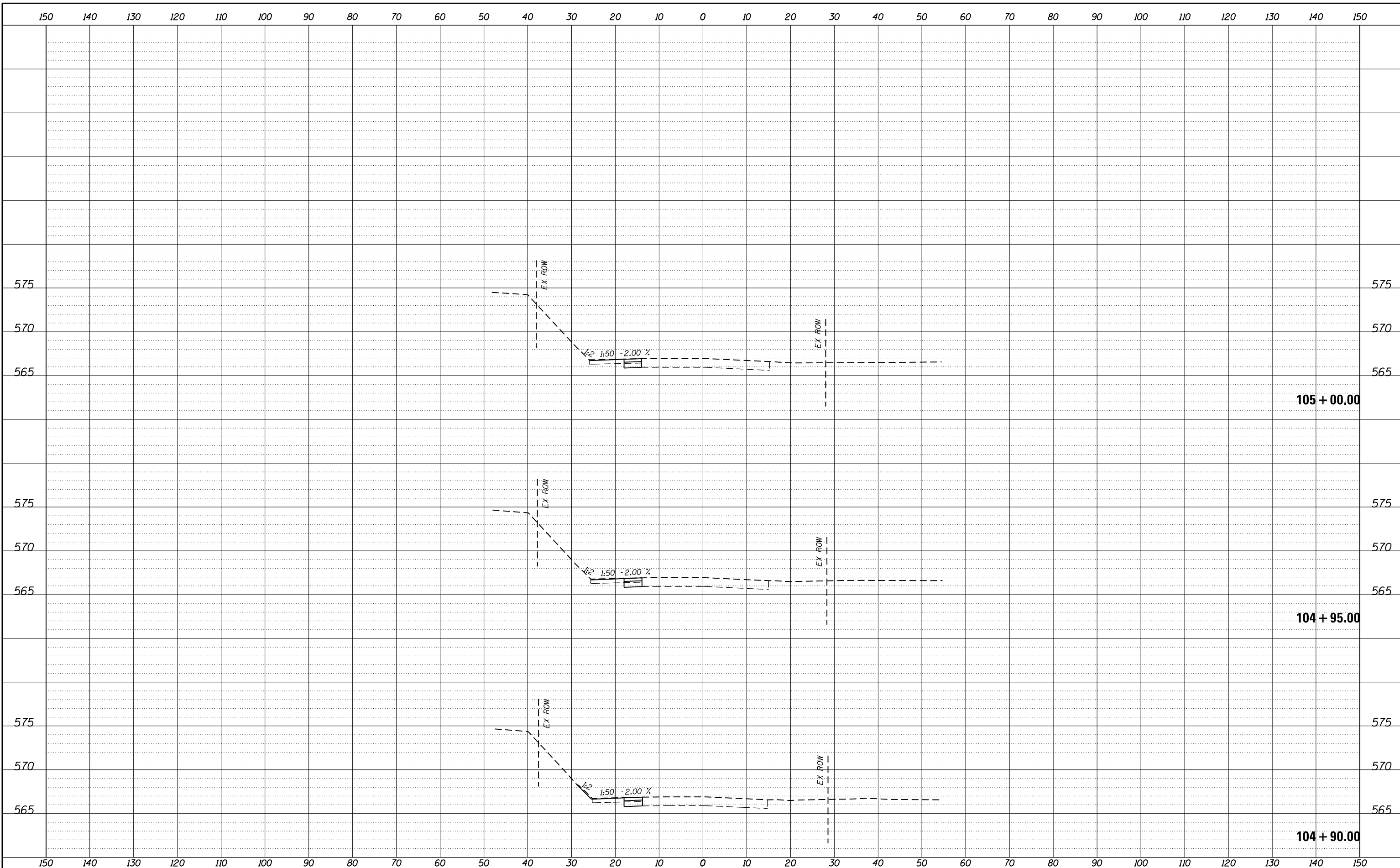
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 5 OF 10
STA. 104 + 75.00 TO 104 + 85.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	152
CONTRACT 61E00				
WHA*1189J16		ILLINOIS		

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

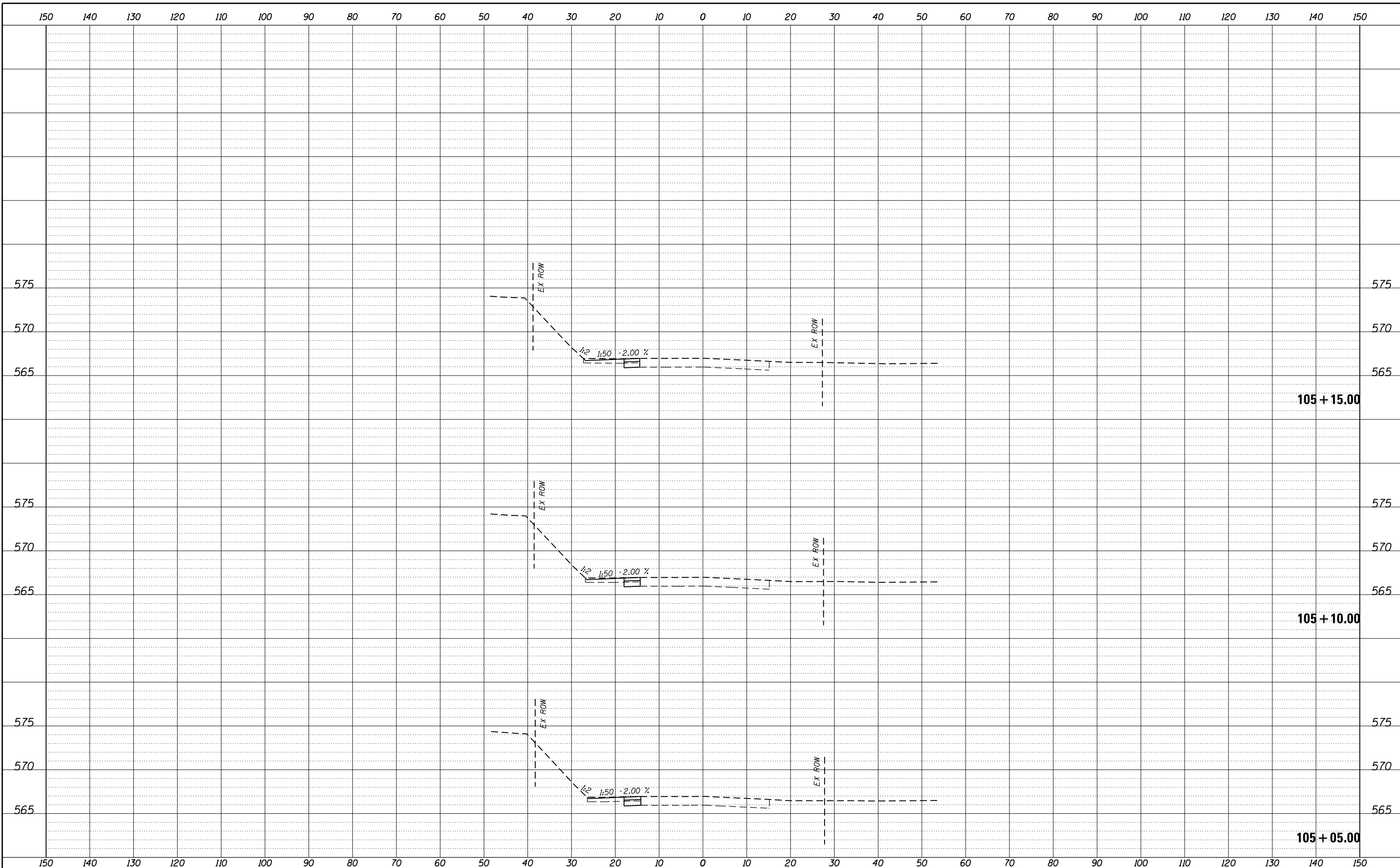


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 6 OF 10

STA. 104 + 90.00 TO 105 + 00.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	153
WHA*1189J16			ILLINOIS	
			CONTRACT 61E00	

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

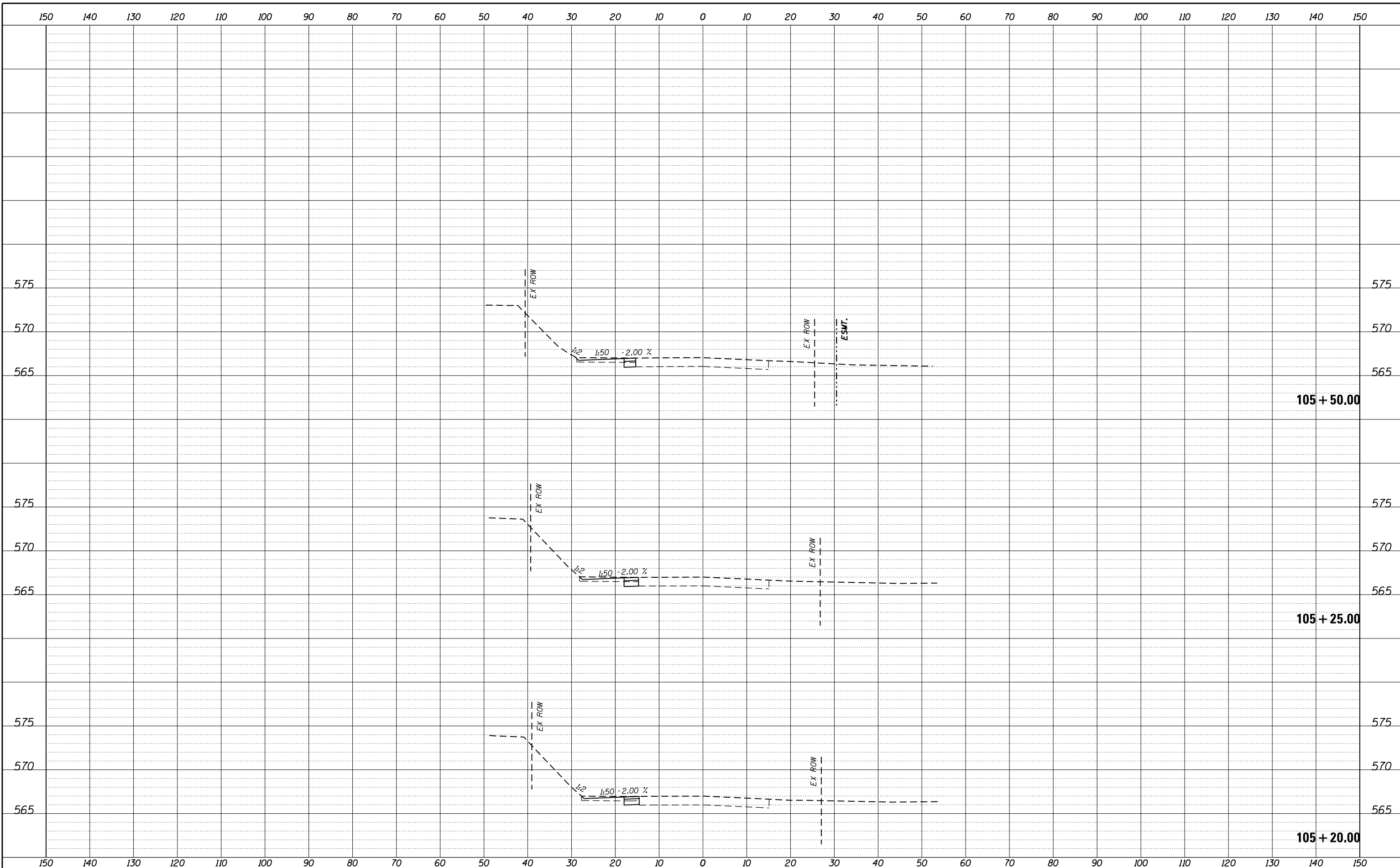


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 7 OF 10

STA. 105 + 05.00 TO 105 + 15.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	154
WHA*1189J16			ILLINOIS	
			CONTRACT 61E00	

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REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

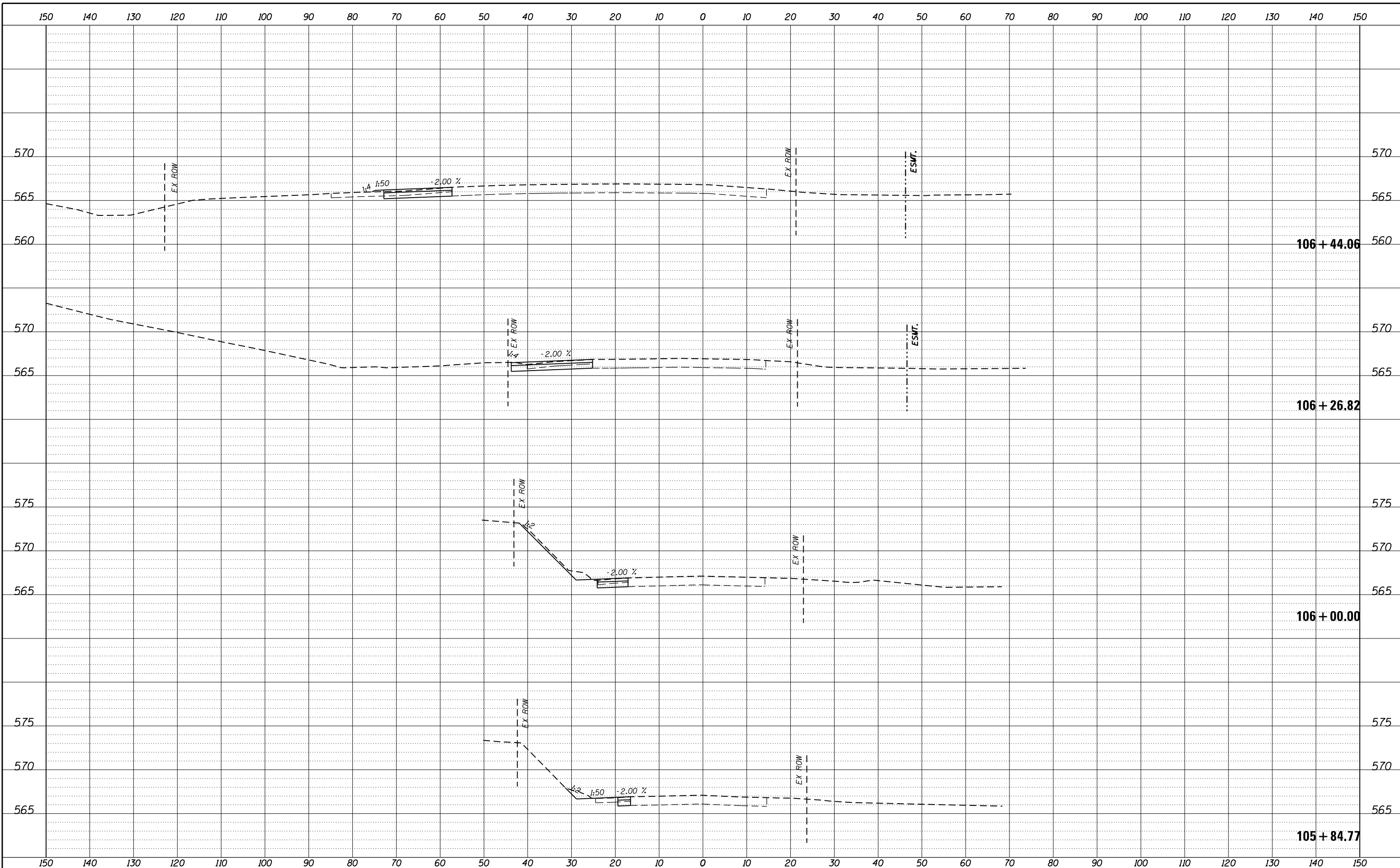


STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 8 OF 10

STA. 105 + 20.00 TO 105 + 50.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	155
CONTRACT 61E00				
WHA*1189J16		ILLINOIS		

FILE = S:\PROJECTS\2016\1189J16.RK.Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-xasht-MOUND-MOT.dgn



REVISION	DATE	BY	REMARKS

DRAWN JSH
 CHECKED GFS
 APPROVED GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLET HOFMANN & ASSOCIATES INC
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

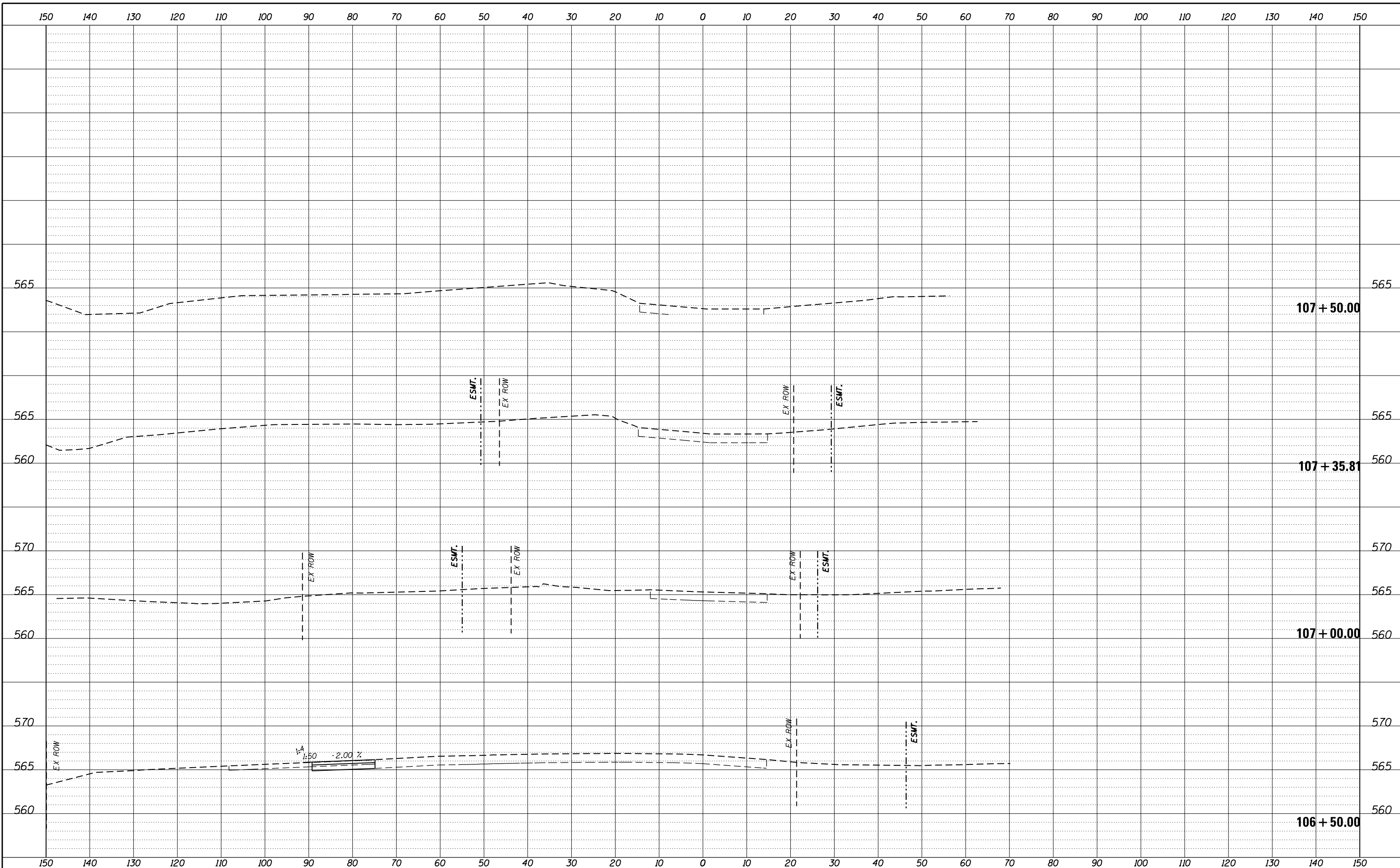
ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 9 OF 10

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	156
WHA*1189J16 ILLINOIS			CONTRACT 61E00	

STA. 105 + 84.77 TO 106 + 44.06

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REVISION	DATE	BY	REMARKS

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CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

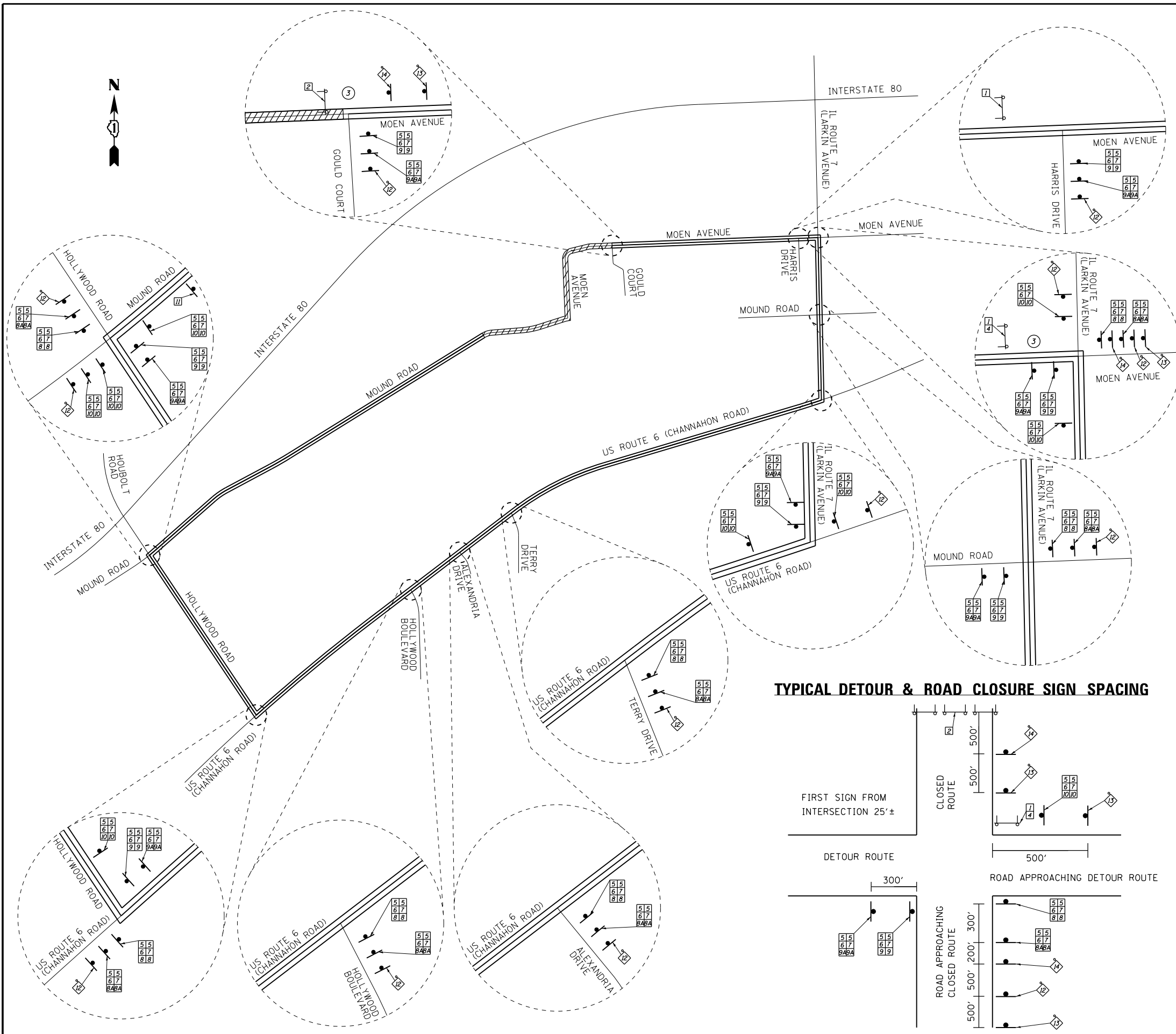
WILLETT HOFMANN & ASSOCIATES INC.
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1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION & TRAFFIC CONTROL CROSS SECTIONS
STAGE 1 MOUND ROAD - SHEET 10 OF 10
STA. 106 + 50.00 TO 107 + 50.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00029-00-PV	WILL	344	157
CONTRACT 61E00				
WHA*1189J16	ILLINOIS			

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SIGN LEGEND

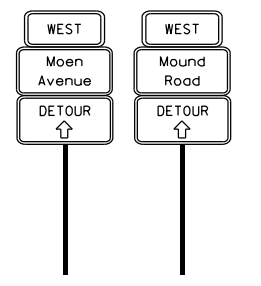
- ① ROAD CLOSED TO THRU TRAFFIC R11-4, 60" X 30"
- ② ROAD CLOSED R11-2, 48" X 30"
- ③ CHANGEABLE MESSAGE SIGN
- ④ DETOUR M4-10L, 48" X 18"
- ⑤ WEST M3-4(0), 24" X 12"
- ⑥ Moen Avenue *MODIFIED (O), 30" X 18"
- ⑦ Mound Road *MODIFIED (O), 30" X 18"
- ⑧ DETOUR M4-9L(0), 30" X 24"
- ⑧A DETOUR MODIFIED (O), 24" X 18"
- ⑨ DETOUR M4-9R(0), 30" X 24"
- ⑨A DETOUR MODIFIED (O), 24" X 18"
- ⑩ DETOUR M4-9U(0), 30" X 24"
- ⑪ END DETOUR M4-8a, 24" X 18"
- ⑫ DETOUR AHEAD W20-2, 48" X 48" WITH AMBER FLASHING LIGHTS AND FLAG.
- ⑬ ROAD CLOSED AHEAD W20-3, 48" X 48" WITH AMBER FLASHING LIGHTS AND FLAG.
- ⑭ ROAD CLOSED 500 FT W20-3, 48" X 48" WITH AMBER FLASHING LIGHTS AND FLAG.

* STREET NAME SIGNS SHALL BE CUSTOM WITH MINIMUM 5" UPPERCASE BLACK LETTERS ON AN ORANGE BACKGROUND. LOWERCASE LETTERS SHALL BE 3/4 THE SIZE OF UPPERCASE LETTERS.

SIGN LEGEND

- ==== DETOUR ROUTE
- ▨ ROAD CLOSURE PARTIALLY CLOSED PORTION WESTBOUND TRAFFIC NOT PERMITTED
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ◇ 48" X 48" CONSTRUCTION SIGN WITH AMBER FLASHING LIGHT NUMBER DENOTES SIGN TYPE
- OTHER DETOUR SIGNS, NUMBER DENOTES TYPE

TYPICAL SIGN ASSEMBLY



DETOUR GENERAL NOTES

TOTAL LENGTH OF THE DETOUR IS 5.3 MILES.

CHANGEABLE MESSAGE SIGNS ONLY REQUIRED PRIOR TO MOEN AVENUE AND MOUND ROAD CLOSURE. SIGNS CAN BE REMOVED ONCE THE DETOUR IS IN PLACE.

ALL DETOUR SIGNS SHALL BE COMPLETELY COVERED AT ALL TIMES THE ROADWAY IS NOT CLOSED TO TRAFFIC.

LONGITUDINAL DIMENSIONS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

THE CONTRACTOR SHALL MAKE ALL CHANGES IN SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING. IF DEEMED NECESSARY BY THE ENGINEER, VEGETATION WILL BE BRUSHED BACK.

ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTIONS ADOPTED APRIL 1, 2016", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES, LATEST EDITION", THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES."

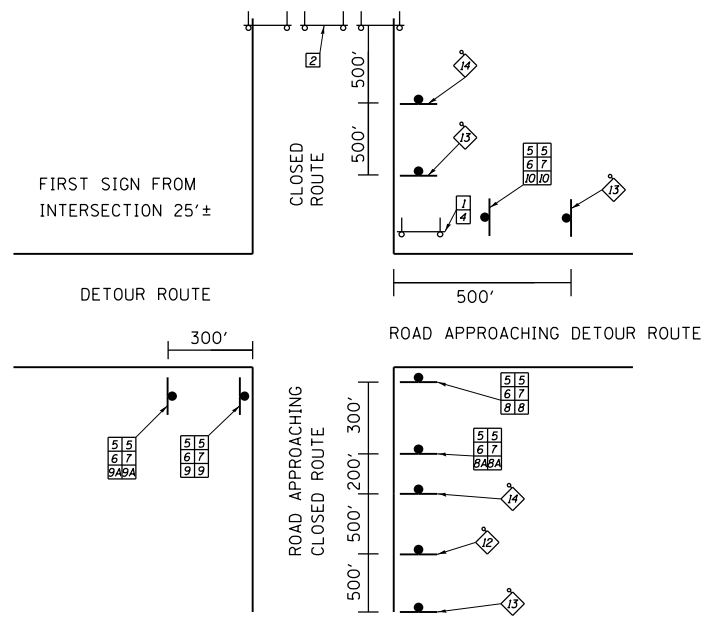
AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.

THE CONTRACTOR SHALL SCHEDULE ALL WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.

FOLLOW IDOT DISTRICT 1 DETAIL TC-21 FOR TYPICAL SIGN LAYOUT AND SPACING.

SIGNAGE FOR TWO SEPARATE ROUTES BEING DETOURED SHALL BE ON TWO POST MOUNTED ASSEMBLIES NEXT TO ONE ANOTHER.

TYPICAL DETOUR & ROAD CLOSURE SIGN SPACING



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APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLET HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-00918

79 MOEN AVENUE
ROCKDALE, IL 60436

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ROAD CLOSURE AND DETOUR PLAN - SHEET 1 OF 1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	158
CONTRACT 61E00				
WHA 1189J16		ILLINOIS		

SOIL EROSION AND SEDIMENT CONTROL NOTES

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER. THEREFORE, MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SECTION 280, TEMPORARY EROSION CONTROL, OF THE STANDARD SPECIFICATIONS ADDITIONALLY SUPPLEMENTS THIS PLAN.

WETLAND EXCLUSION FENCING SHOULD BE SHOWN AND "WETLAND NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UNIMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS. INCLUDE TEMPORARY FENCING AND WETLAND SIGNAGE WITHIN THE EROSION AND SEDIMENT CONTROL STRATEGY.

EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

WORK IN THE WATERWAY SHALL TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS. LOW FLOW CONDITIONS ARE AT OR BELOW THE NORMAL WATER ELEVATION.

IF A COFFERDAM IS TO BE INSTALLED, THE CONTRACTOR SHALL SUBMIT A COFFERDAM PLAN TO THE U.S. ARMY CORPS OF ENGINEERS FOR REVIEW PRIOR TO ANY IN-STREAM WORK BEING PERFORMED. COFFERDAMS SHALL BE MONITORED DAILY BY THE CONTRACTOR AND ENGINEER AND MUST NOT BE LEFT UNATTENDED FOR LONGER THAN 24 HOURS. THE SITE SHALL BE STABILIZED IN PREPARATION OF STORM EVENTS AND REPAIRS SHALL BE MADE IMMEDIATELY TO PREVENT FURTHER DAMAGE. STABILIZATION OF ALL REMAINING DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY FOLLOWING THE REMOVAL OF THE COFFERDAMS.

IF BYPASS PUMPING IS NECESSARY, THE INTAKE HOSE SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM ENTERING THE HOSE. THE BYPASS DISCHARGE SHALL BE PLACED ON A NON-ERODIBLE ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION. FILTERING BYPASS WATER IS REQUIRED IF THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF THE CONSTRUCTION ACTIVITIES.

IF REQUIRED, DEWATERING OF THE SITE SHALL BE IN THE DRY AND BE TEMPORARY. DURING DEWATERING OF A COFFERED WORK AREA, ALL SEDIMENT-LADEN WATER MUST BE FILTERED TO REMOVE SEDIMENT BEFORE BEING RE-INTRODUCED TO THE DOWNSTREAM WATERWAY.

THE PORTION OF THE SIDE SLOPE ABOVE THE OBSERVED WATER ELEVATION SHALL BE STABILIZED AS SPECIFIED IN THE PLANS PRIOR TO ACCEPTING FLOWS. THE SUBSTRATE AND TOE OF SLOPE THAT HAS BEEN DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PROPOSED OR PRE-CONSTRUCTION CONDITIONS AND FULLY STABILIZED PRIOR TO ACCEPTING FLOWS.

WORK WITHIN WETLANDS SHALL BE COMPLETED BY LOW GROUND-PRESSURE EQUIPMENT. IF NECESSARY, THE USE OF HEAVY EQUIPMENT WITHIN WETLANDS WILL REQUIRE THE PLACEMENT OF TIMBER MATS OR OTHER PROTECTIVE MEASURES TO MINIMIZE SOIL DISTURBANCE.

ALL MATERIALS USED FOR TEMPORARY CONSTRUCTION ACTIVITIES SHALL BE MOVED TO AN UPLAND AREA IMMEDIATELY FOLLOWING COMPLETION OF THE CONSTRUCTION ACTIVITY.

SITE DESCRIPTION:

DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. THIS PROJECT CONSISTS OF THE RECONSTRUCTION OF MOEN AVENUE AND MOUND ROAD IN THE VILLAGE OF ROCKDALE.
2. CONSTRUCTION INCLUDES EARTH EXCAVATION, CONCRETE STRUCTURES, CURB AND GUTTER, NEW STORM SEWER AND INLETS, PAVEMENT ITEMS, AND OTHER MISCELLANEOUS ITEMS OF CONSTRUCTION.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB

SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

SEE STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES, TYPICAL SECTIONS, PLANS, AND CROSS SECTIONS FOR DETAILED INFORMATION.

1. RELOCATED UTILITIES, REMOVE EXISTING CULVERTS, AND PLACE PROPOSED DRAINAGE STRUCTURES.
2. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH AND WEST SIDES OF MOEN AVENUE AND MOUND ROAD.
3. CONSTRUCT ROADWAY AND PROPOSED IMPROVEMENTS ON EAST AND SOUTH SIDES OF MOEN AVENUE AND MOUND ROAD WEST OF GOULD COURT.
4. REMOVE THE TEMPORARY PAVEMENT FROM THE WESTERN PROJECT LIMITS TO APPROXIMATELY GOULD COURT. CONSTRUCT ROADWAY AND PROPOSED IMPROVEMENTS NORTH AND WEST OF THE PROPOSED BASELINE FROM THE WESTERN PROJECT LIMITS TO GOULD COURT.
5. CONSTRUCT THE SOUTH SIDE OF THE PROPOSED IMPROVEMENTS ON MOEN AVENUE FROM WEST OF GOULD COURT TO THE EASTERN PROJECT LIMITS.
6. CONSTRUCT THE MIDDLE OF THE PROPOSED IMPROVEMENTS ON MOEN AVENUE BETWEEN THE EASTBOUND AND WESTBOUND TRAFFIC FROM GOULD COURT TO THE EASTERN PROJECT LIMITS.
7. CONSTRUCT THE SOUTH SIDE OF THE PROPOSED IMPROVEMENTS ON MOEN AVENUE FROM WEST OF GOULD COURT TO THE EASTERN PROJECT LIMITS.
8. FINALIZE GRADING AND LANDSCAPING.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 9.75 ACRES OF WHICH 9.70 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER

POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. TOPOGRAPHIC SURVEY
2. PROJECT PLAN DOCUMENTS
3. ILLINOIS URBAN MANUAL

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

ILLINOIS AND MICHIGAN CANAL AND ULTIMATELY DES PLAINES RIVER

CONTROLS – EROSION CONTROLS AND SEDIMENT CONTROL

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE, AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SODDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
 - (A) AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
 - (B) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
 - (C) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THE PLAN AND DIRECTED BY THE ENGINEER.
 - (D) BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORALLY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
 - (E) IMMEDIATELY AFTER EARTH EXCAVATION IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
 - (F) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SODDING CAN BE COMPLETED.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.

1. WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
2. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN 14 DAYS.
3. AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
 - (A) PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
 - (B) TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
 - (C) CONSTRUCT PROPOSED IMPROVEMENTS.
 - (D) PLACE PERMANENT EROSION CONTROL ITEMS.
4. EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SODDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
5. CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
6. THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2 INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BIWEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
7. SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
8. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
9. ANY AREA WHERE THERE IS NO PROPOSED GRADING, THE EXISTING GROUND COVER SHALL REMAIN.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SODDED AND ESTABLISHED.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

MAINTENANCE AFTER CONSTRUCTION:

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. THE CONTRACTOR WILL MAINTAIN THE CONSTRUCTION SITE UP TO THIS DATE.

MISCELLANEOUS:

1. ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY, AND CLEANED WHEN NECESSARY.
2. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS./ACRE.
3. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
4. SPOILS GENERATED FROM COMMONWEALTH EDISON PROPERTY SHALL BE REUSED ON SITE OR THE CONTRACTOR SHALL USE A COMMONWEALTH EDISON ENVIRONMENTAL CONTRACTOR OF CHOICE FOR MANIFESTING SPOILS FOR DISPOSAL AT A COMMONWEALTH EDISON APPROVED SUBTITLE D LANDFILL.

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REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



WILLET HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLIET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918



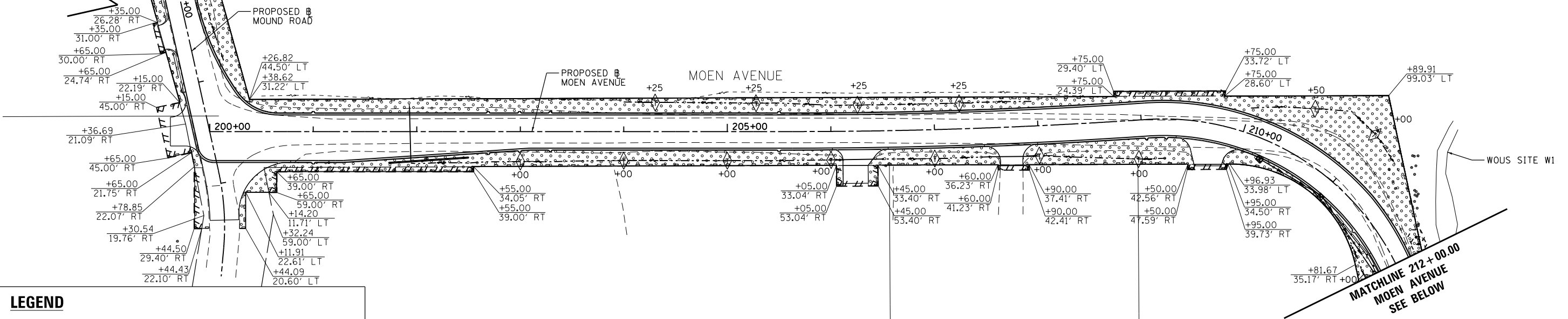
**79 MOEN AVENUE
ROCKDALE, IL 60436**

**EROSION AND SEDIMENT CONTROL
GENERAL NOTES – SHEET 1 OF 7**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT 61E00				
WHA* 1189J16		ILLINOIS		

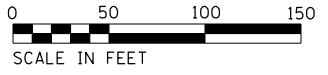
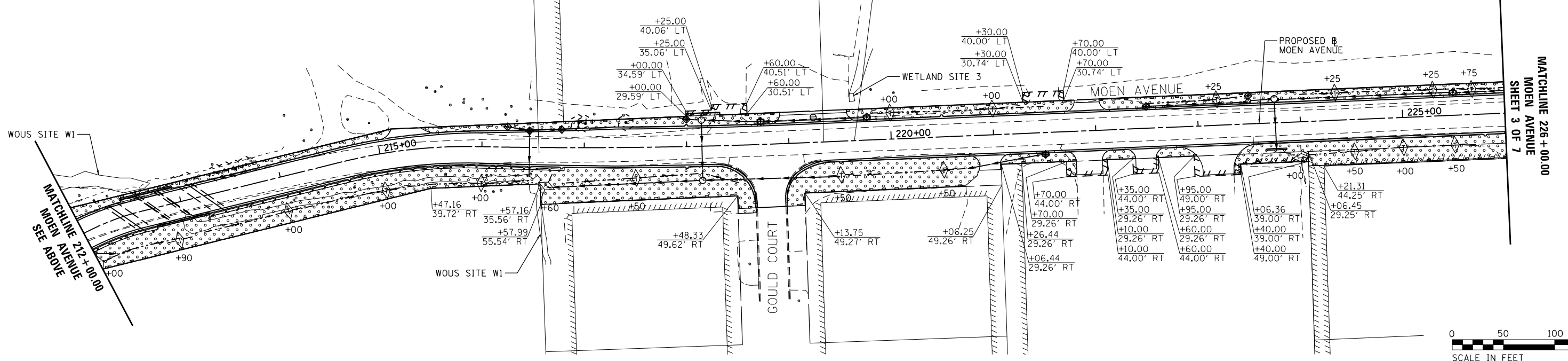
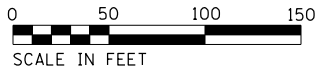


SEE PLAN
MOUND ROAD
SHEET 4 OF 7



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4
OVER FILTER FABRIC
- RUNOFF FLOW DIRECTION
- TREE PROTECTION



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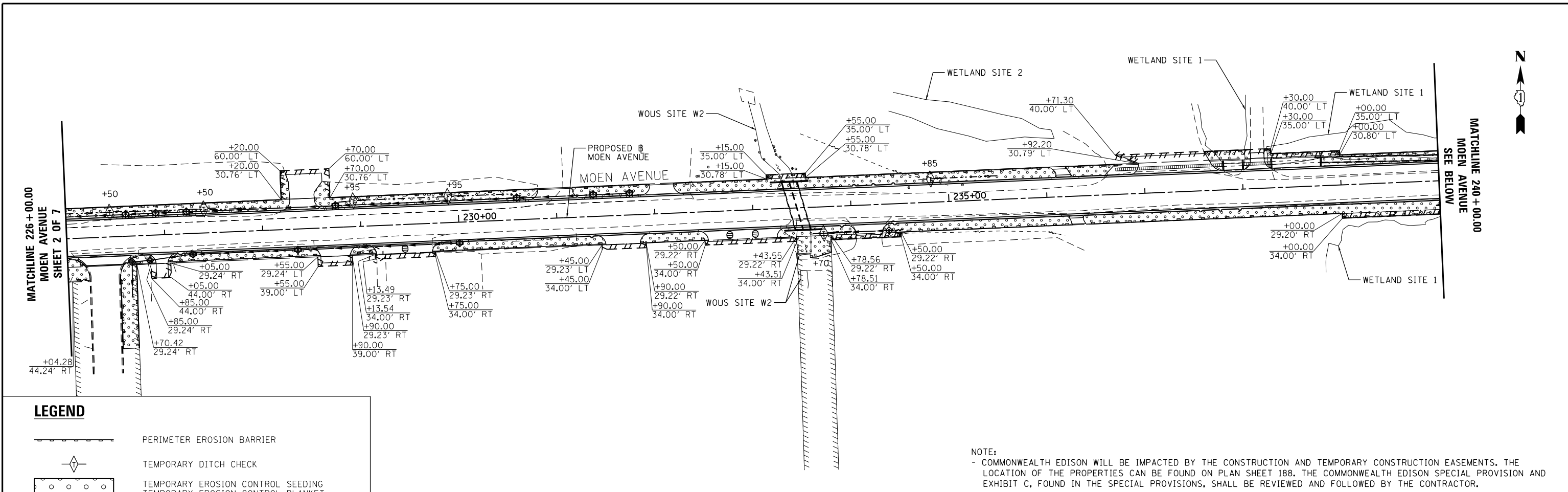


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 ROCKDALE, IL 60436

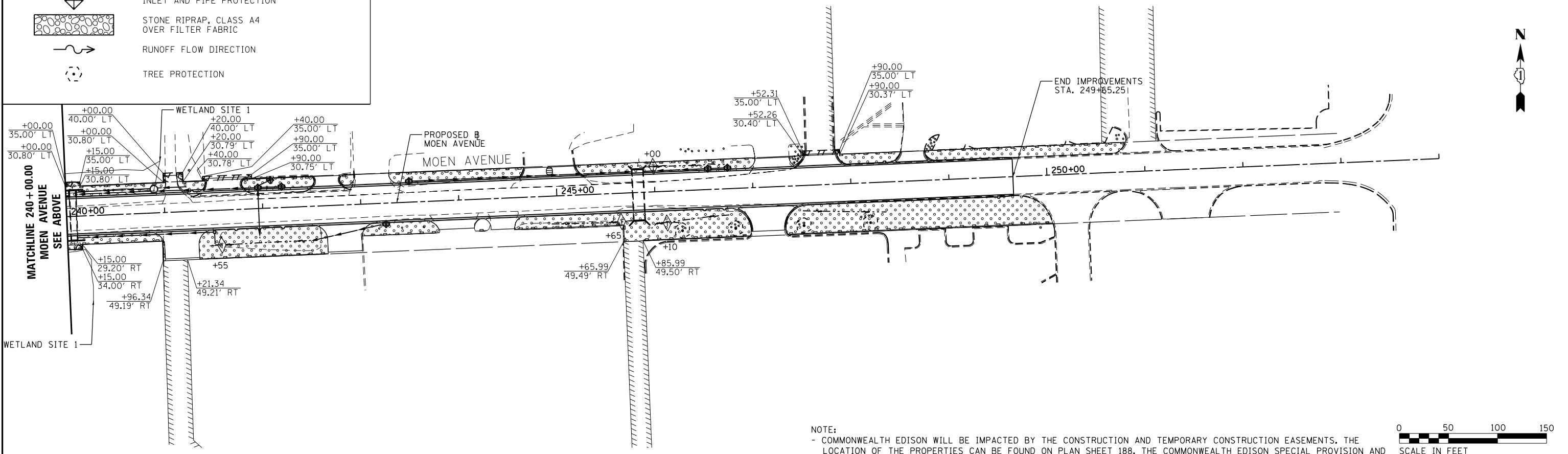
EROSION AND SEDIMENT CONTROL
 MOEN AVENUE PLAN SHEET - SHEET 2 OF 7

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WHA* 1189J16			ILLINOIS	
			CONTRACT 61E00	

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NOTE:
 - COMMONWEALTH EDISON WILL BE IMPACTED BY THE CONSTRUCTION AND TEMPORARY CONSTRUCTION EASEMENTS. THE LOCATION OF THE PROPERTIES CAN BE FOUND ON PLAN SHEET 188. THE COMMONWEALTH EDISON SPECIAL PROVISION AND EXHIBIT C, FOUND IN THE SPECIAL PROVISIONS, SHALL BE REVIEWED AND FOLLOWED BY THE CONTRACTOR.



REVISION	DATE	BY	REMARKS

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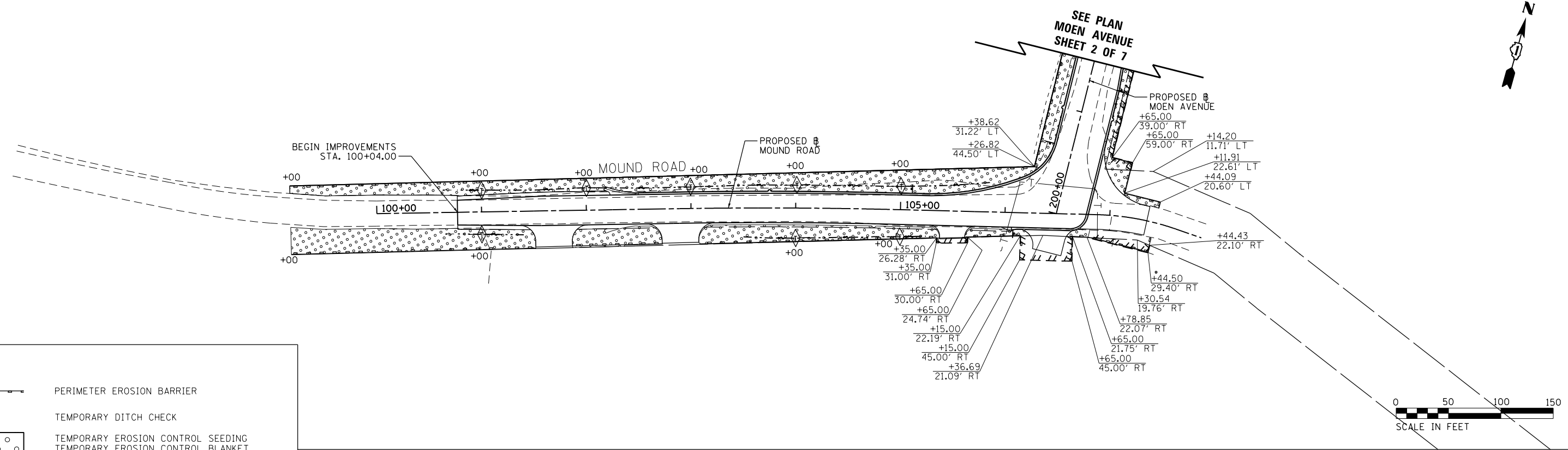
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WILLET HOFMANN & ASSOCIATES INC
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 1000 ESSINGTON ROAD, JOUET, IL 60415
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
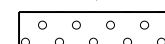




ROCKDALE
 79 MOEN AVENUE
 ROCKDALE, IL 60436

**EROSION AND SEDIMENT CONTROL
 MOEN AVENUE PLAN SHEET - SHEET 3 OF 7**

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3795	12-00029-00-PV	WILL	344	161
CONTRACT 61E00				
WHA* 1189J16		ILLINOIS		



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4
OVER FILTER FABRIC
-  RUNOFF FLOW DIRECTION
-  TREE PROTECTION

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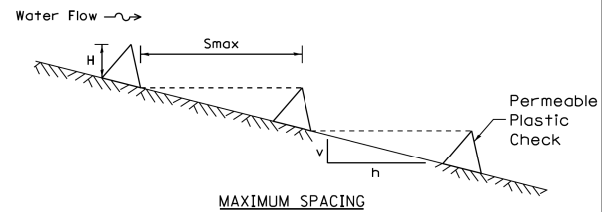


ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

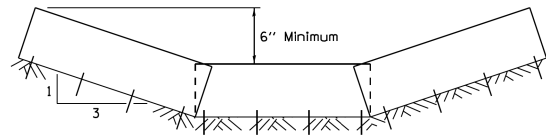
**EROSION AND SEDIMENT CONTROL
MOUND ROAD PLAN SHEET - SHEET 4 OF 7**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT 61E00				
WHA* 1189J16		ILLINOIS		

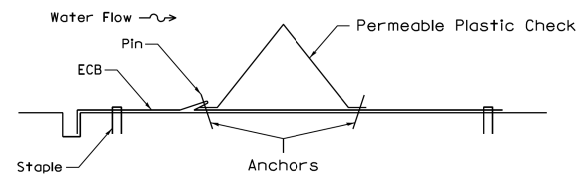
PLASTIC PERMEABLE CHECKS



MAXIMUM SPACING



TYPICAL DITCH CROSS SECTION



PLASTIC PERMEABLE CHECK CROSS SECTION

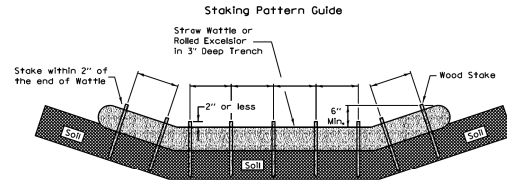
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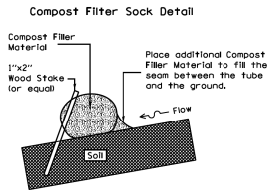
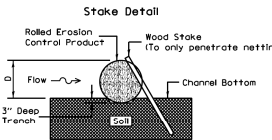


STANDARD DWG. NO.
IUM-514
SHEET 1 OF 1
DATE 8-19-11

ROLLED EROSION CONTROL PRODUCTS



- Notes
1. Overlap minimum is the diameter of the roll.
 2. 4" spacing for wattles.
 3. 2" spacing for rolled excelsior.
 4. Or space according to manufacturer's specifications.



- Notes
1. Drawings are not to scale.
 2. Ends of wattles or rolled excelsior shall be turned at least 6 degrees upslope.
 3. Recommended stakes are 1 1/8 inch wide x 1 1/8 inch thick x 30 inch long.
 4. Stakes shall not extend above the straw wattle more than 2 inches.
 5. Spacing: The toe of the upstream ditch check shall create a horizontal line with the top of the downstream ditch check.
 6. When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

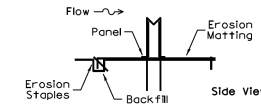
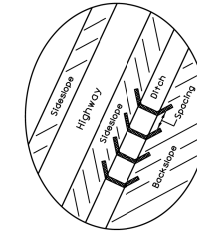
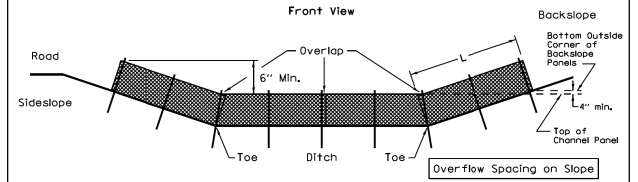
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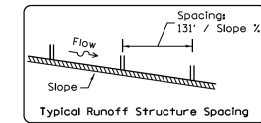
STANDARD DWG. NO.
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SHEET 1 OF 1
DATE 8-19-11

SYNTHETIC POROUS RUNOFF CONTROL STRUCTURES



Minimum Installation Length up Slopes

Slope	Panels
2:1	1
2.5:1	1.5
3:1	2
3.5:1	2
4:1	2
5:1	2.5
6:1	2.5



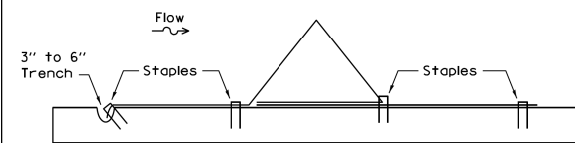
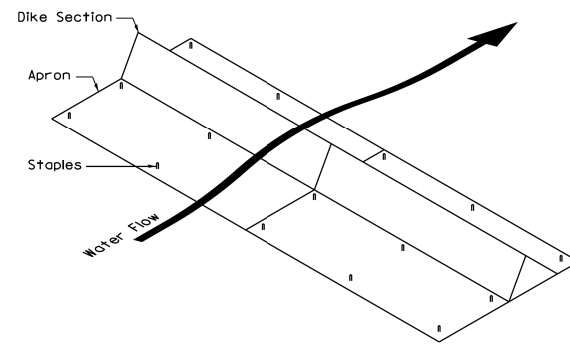
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STANDARD DWG. NO.
IUM-514
SHEET 1 OF 1
DATE 8-19-11

URETHANE FOAM GEOTEXTILES



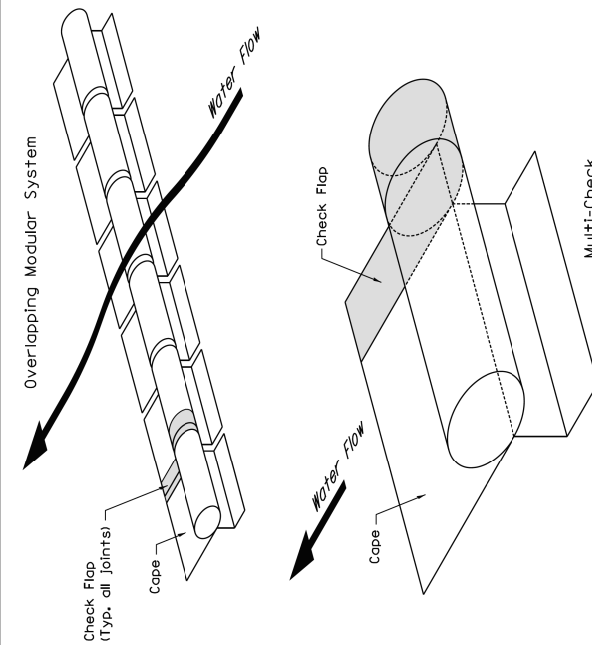
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STANDARD DWG. NO.
IUM-514
SHEET 1 OF 1
DATE 6-30-11

VEGETATED DITCH CHECK



REFERENCE

Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-514
SHEET 1 OF 1
DATE 6-30-11

FILE = S:\PROJECTS\2016\1189J16-RK_Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-eros-detail.dgn

REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



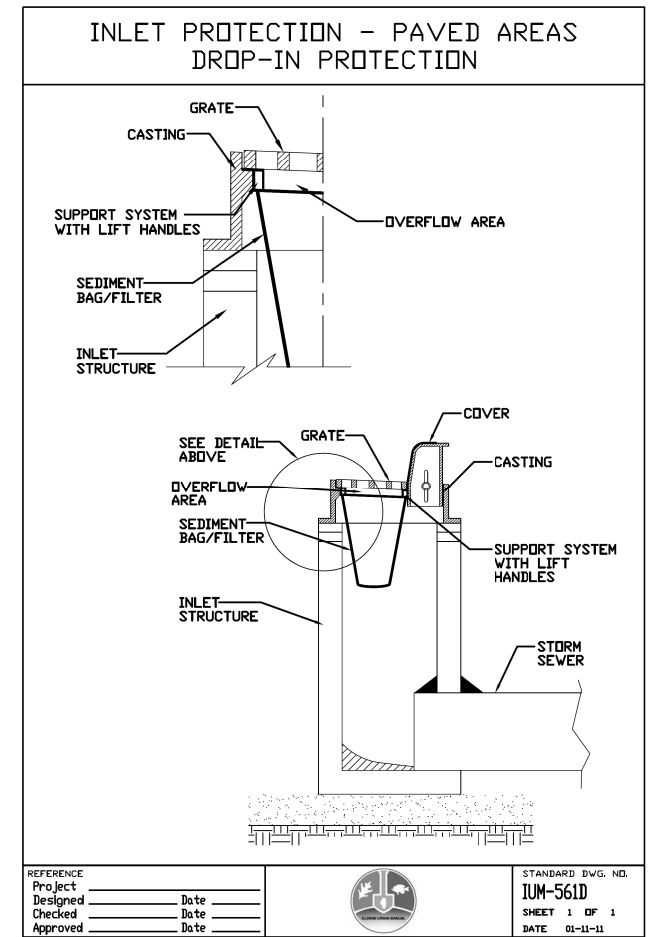
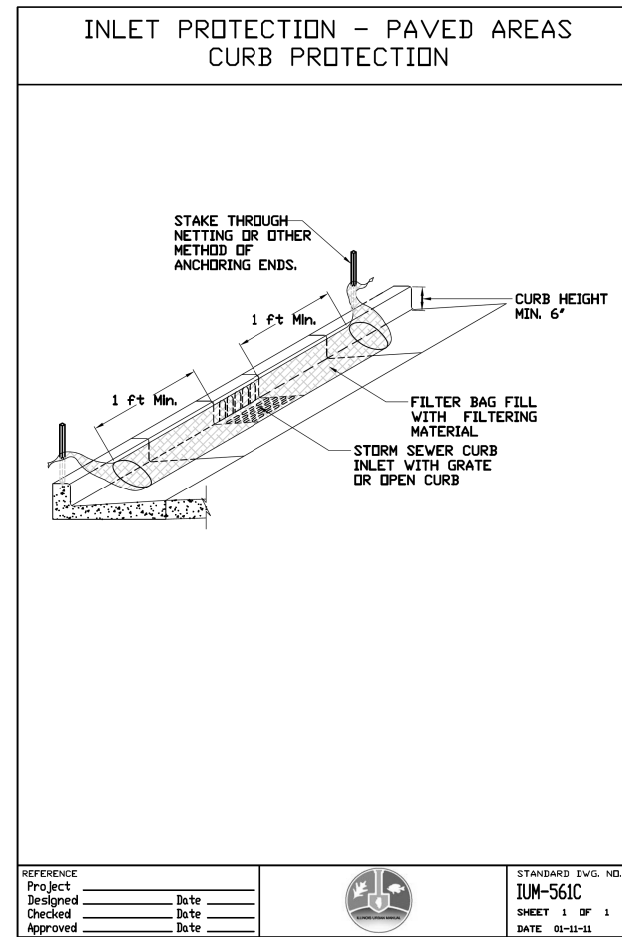
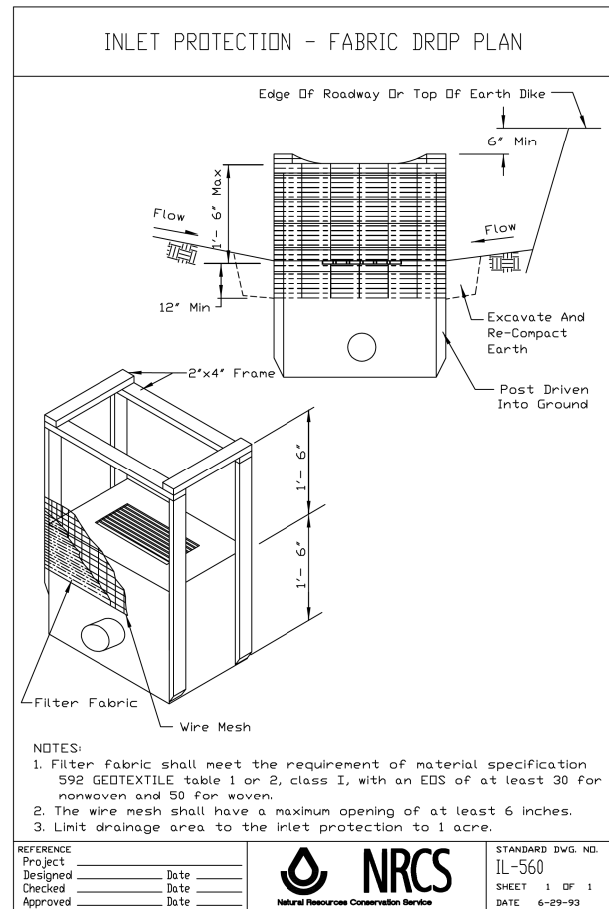
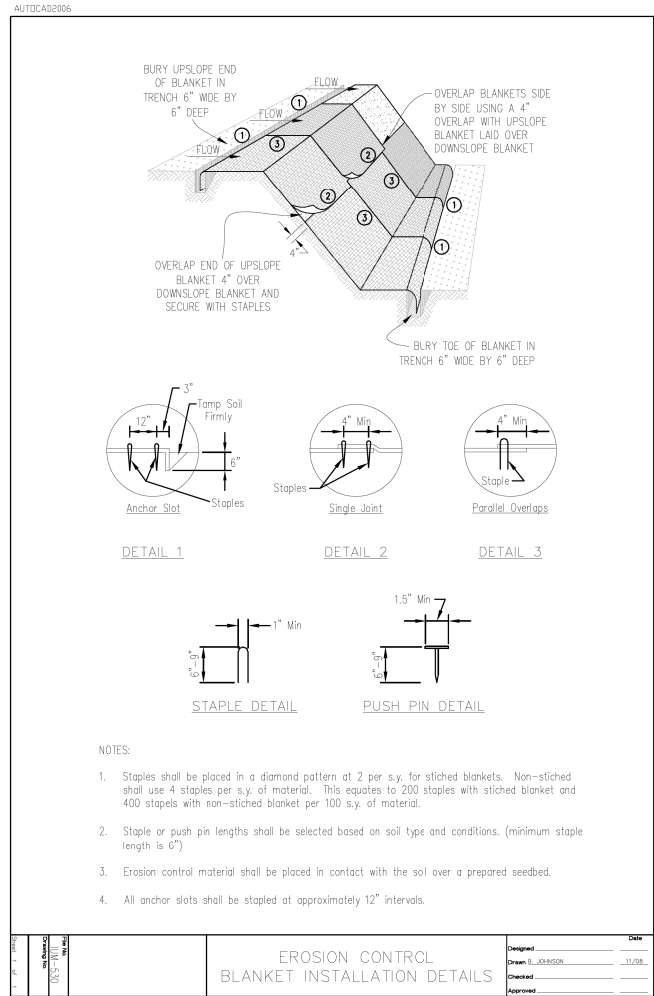
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

EROSION AND SEDIMENT CONTROL
DETAILS - DITCH CHECK AND COFFERDAM - SHEET 5 OF 7

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	163
CONTRACT 61E00				
WHA* 1189J16		ILLINOIS		

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-eros-details2.dwg



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

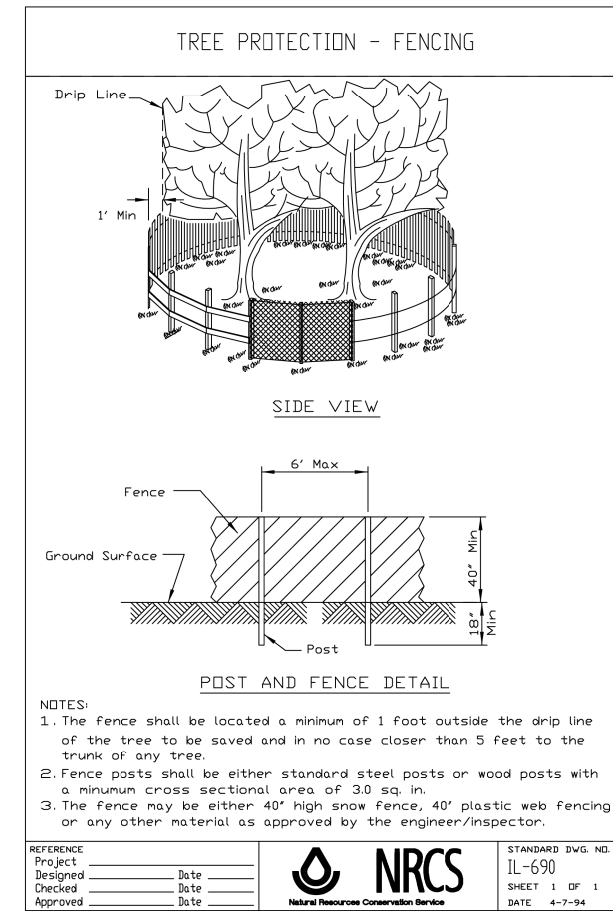
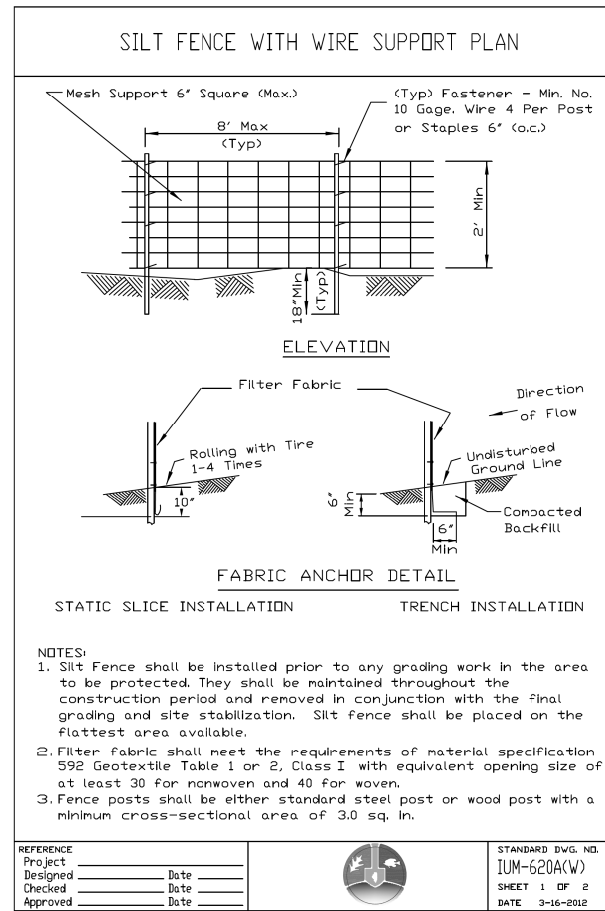
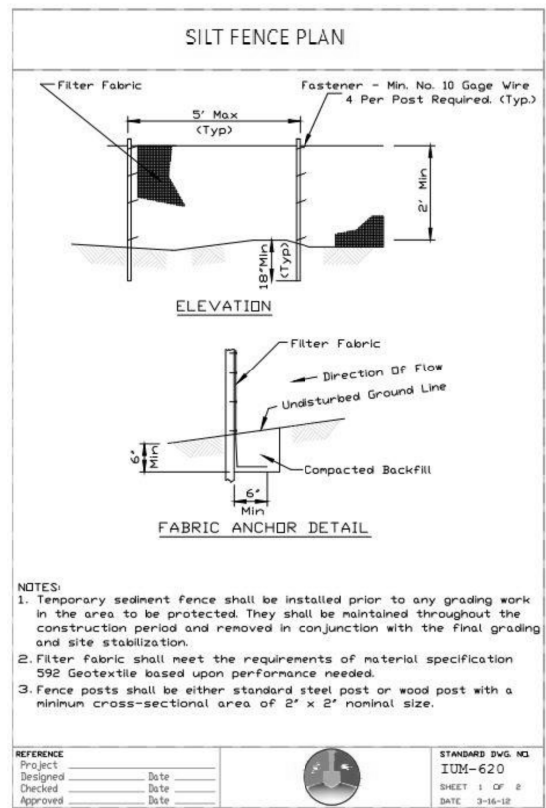
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

EROSION AND SEDIMENT CONTROL
DETAILS - EROSION CONTROL BLANKET & INLET PROTECTION
SHEET 6 OF 7

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	164
CONTRACT 61E00				
WHA# 1189J16	ILLINOIS			

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-eros-details3.dgn



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

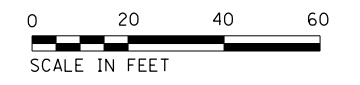
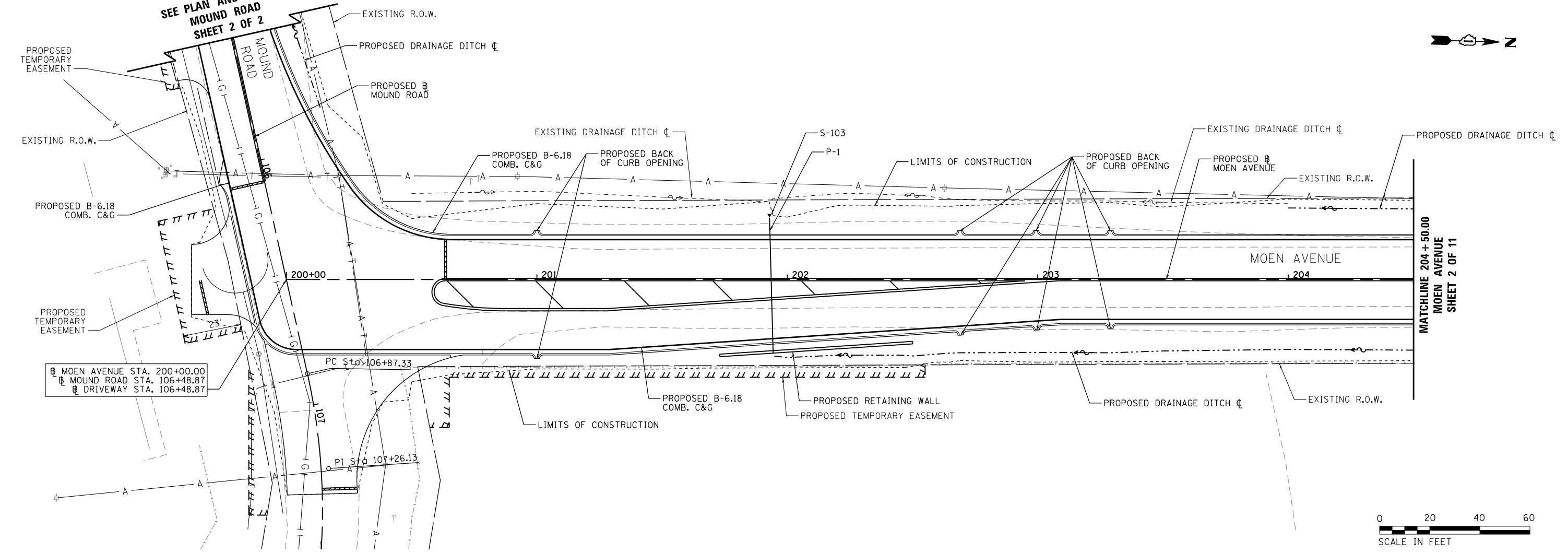
**WILLET HOFMANN
& ASSOCIATES INC.**
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOUET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

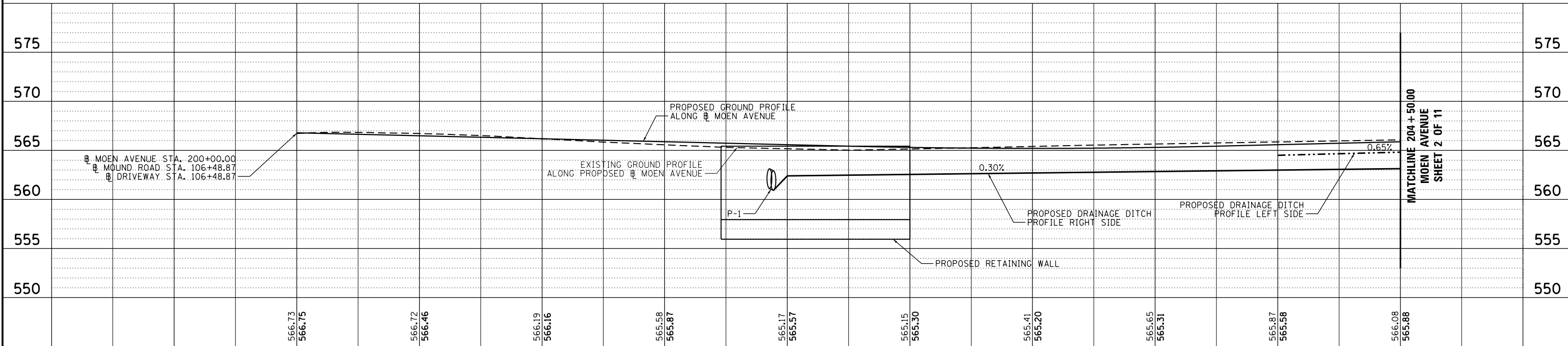
**EROSION AND SEDIMENT CONTROL
DETAILS - SILT FENCE & TREE PROTECTION - SHEET 7 OF 7**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	165
CONTRACT 61E00				
WHA* 1189J16		ILLINOIS		

SEE PLAN AND PROFILE
MOUND ROAD
SHEET 2 OF 2



NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-#) AND STRUCTURES (S-#).



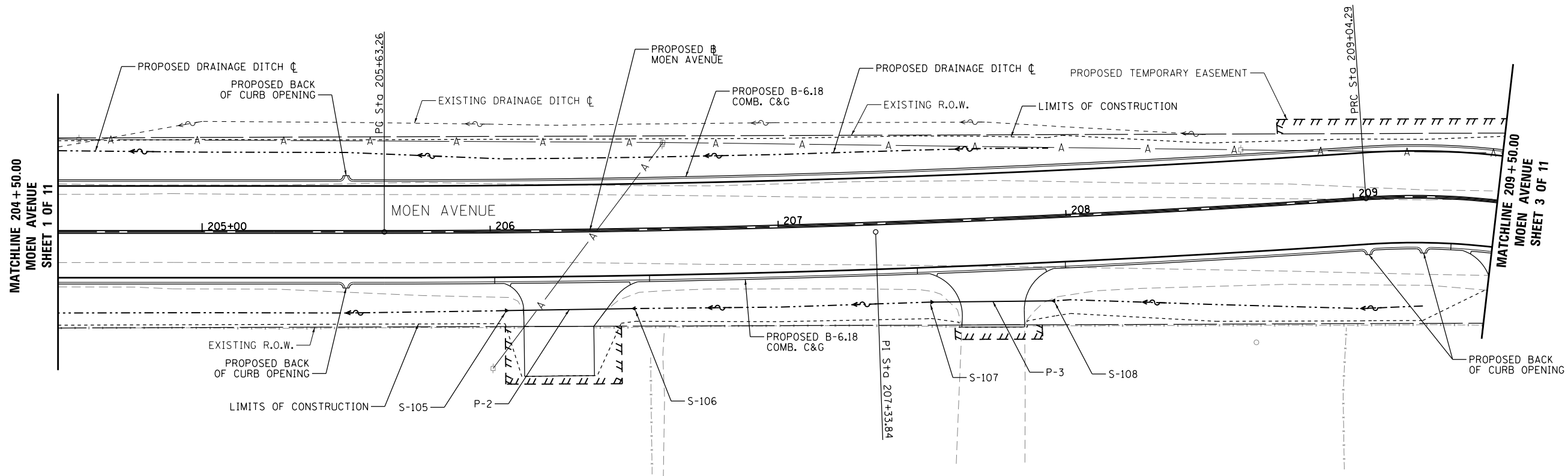
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REVISION	DATE	BY	REMARKS

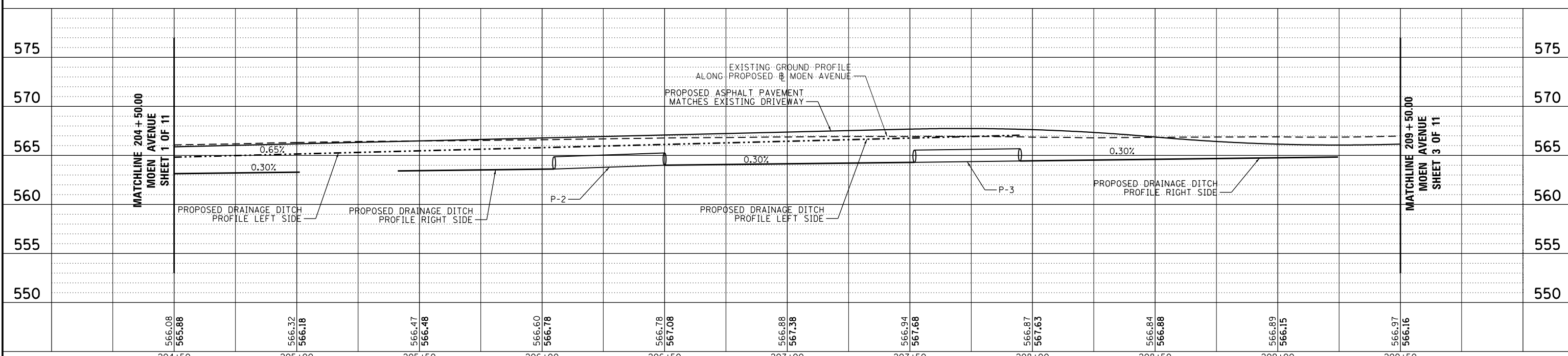
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APPROVED	GFS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		WILLET HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 1000 ESSINGTON ROAD, JOLET, IL 60435 T: 815-729-2229 DESIGN FIRM: #184-000918		79 MOEN AVENUE ROCKDALE, IL 60436		DRAINAGE AND UTILITIES - MOEN AVENUE SHEET 1 OF 11 STA. 200 + 00.00 TO 204 + 50.00		F.A.U. RTE. 3795 SECTION 12-00029-00-PV COUNTY WILL TOTAL SHEETS 344 SHEET NO. 166 CONTRACT 61E00	
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WHA* 1189J16	ILLINOIS
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NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-#) AND STRUCTURES (S-#).

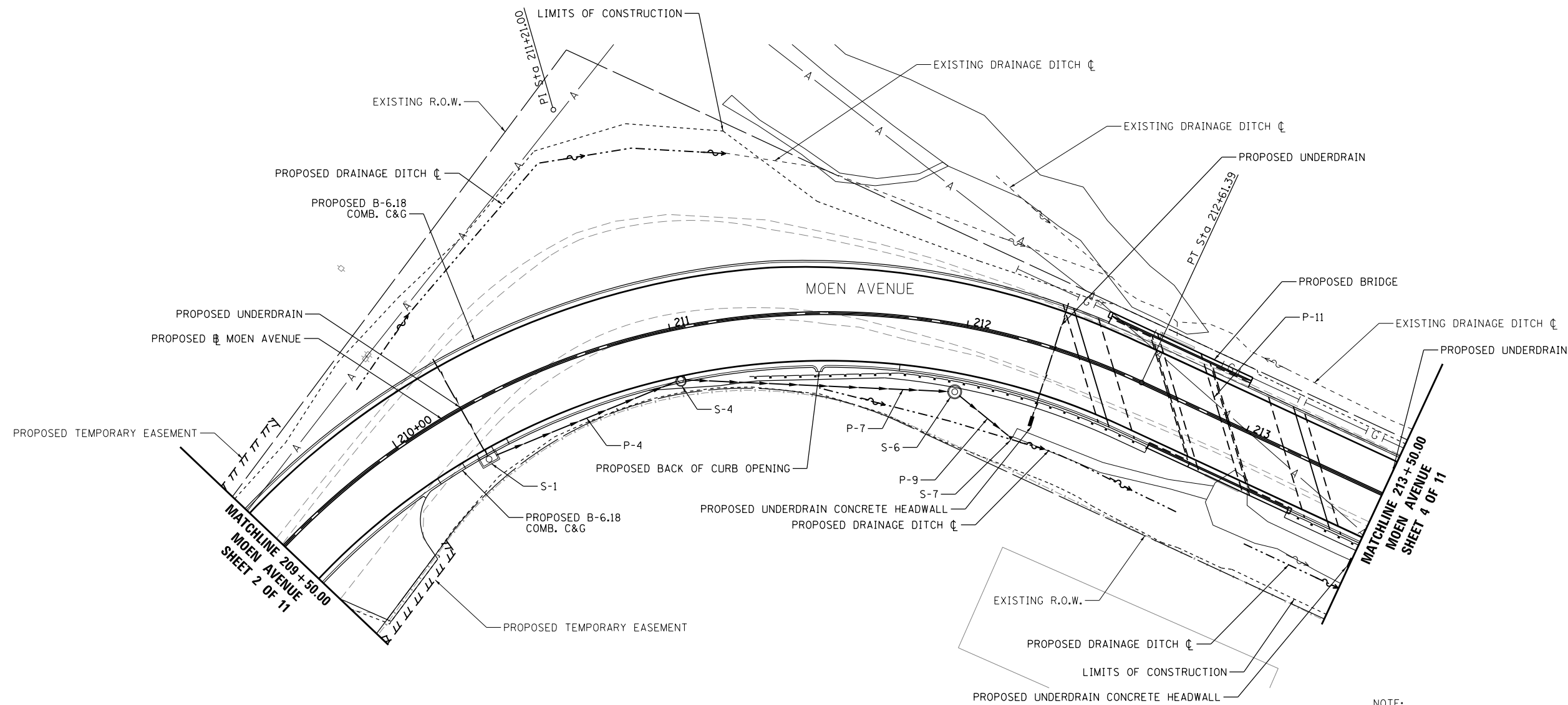
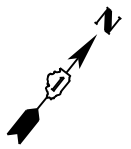


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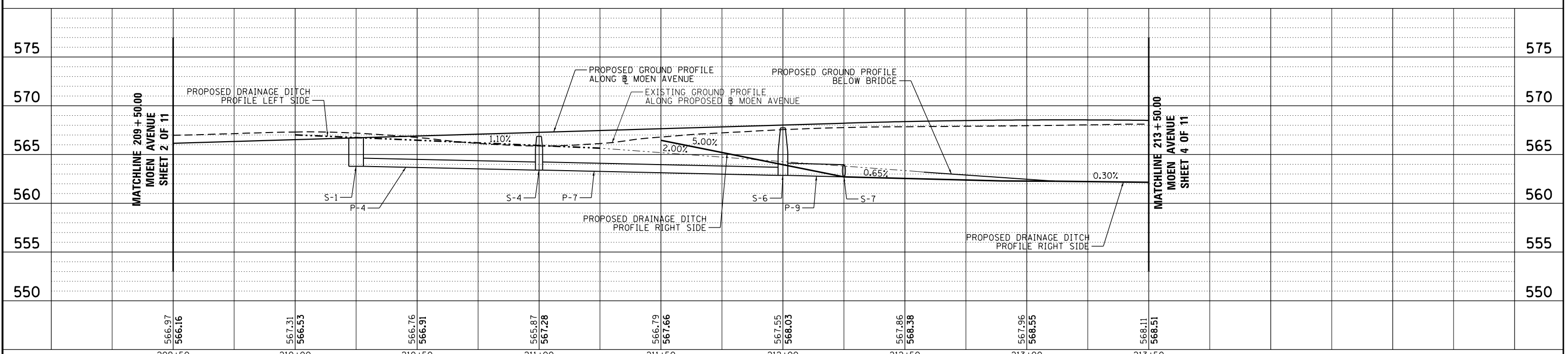
REVISION	DATE	BY	REMARKS

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566.08	566.32	566.47	566.60	566.78	566.88	566.94	566.87	566.84	566.89	566.97
565.88	566.18	566.48	566.78	567.08	567.38	567.68	567.63	566.88	566.15	566.16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	 WILLETTS HOFMANN & ASSOCIATES INC. <small>ENGINEERING ARCHITECTURE LAND SURVEYING</small> 1000 ESSINGTON ROAD, JOLETT, IL 60435 T: 815-729-2229 DESIGN FIRM: #184-000918	 79 MOEN AVENUE ROCKDALE, IL 60436	DRAINAGE AND UTILITIES - MOEN AVENUE SHEET 2 OF 11 STA. 204 + 50.00 TO 209 + 50.00	F.A.U. RTE. 3795 SECTION 12-00029-00-PV COUNTY WILL TOTAL SHEETS 344 SHEET NO. 167 CONTRACT 61E00
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NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-#) AND STRUCTURES (S-#).



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REVISION	DATE	BY	REMARKS

DRAWN JSH
CHECKED GFS
APPROVED GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918



79 MOEN AVENUE
ROCKDALE, IL 60436

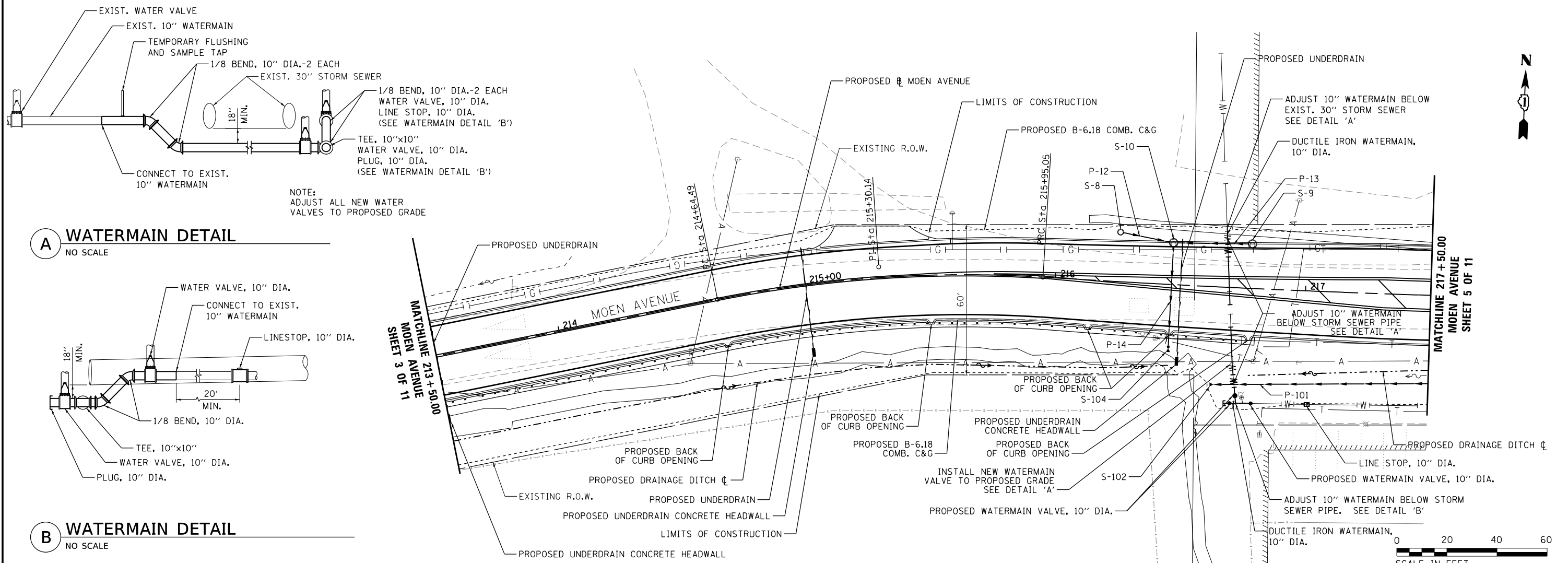
DRAINAGE AND UTILITIES - MOEN AVENUE
SHEET 3 OF 11

STA. 209 + 50.00 TO 213 + 50.00

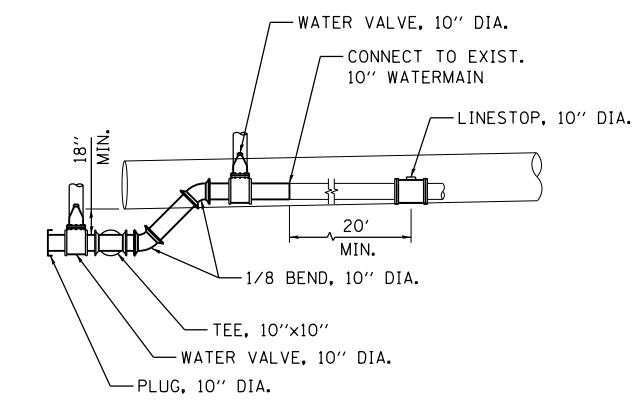
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3795	12-00029-00-PV	WILL	344	168

CONTRACT 61E00

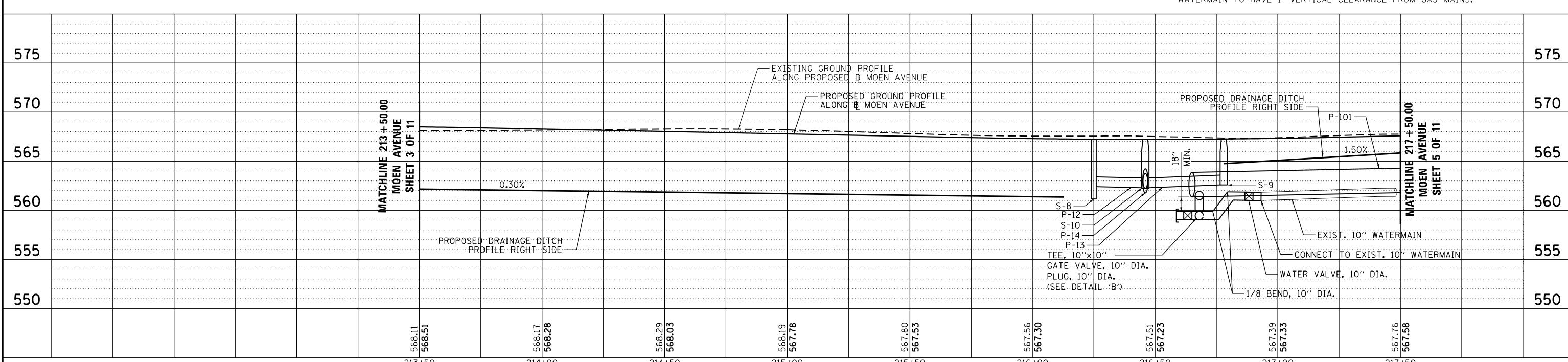
WHA* 1189J16 ILLINOIS



A WATERMAIN DETAIL
 NO SCALE



B WATERMAIN DETAIL
 NO SCALE



FILE = S:\PROJECTS\2016\1189J16-RK_Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-drain-MOEN4.dgn

REVISION	DATE	BY	REMARKS

DRAWN JSH
 CHECKED GFS
 APPROVED GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

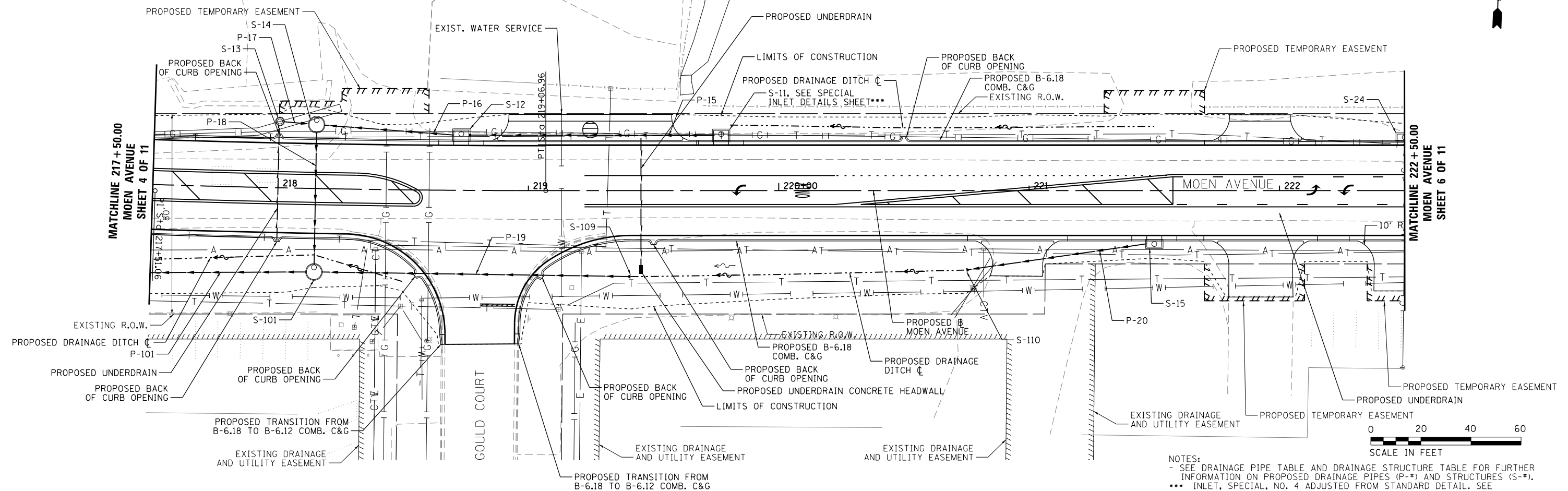
WILLETT HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

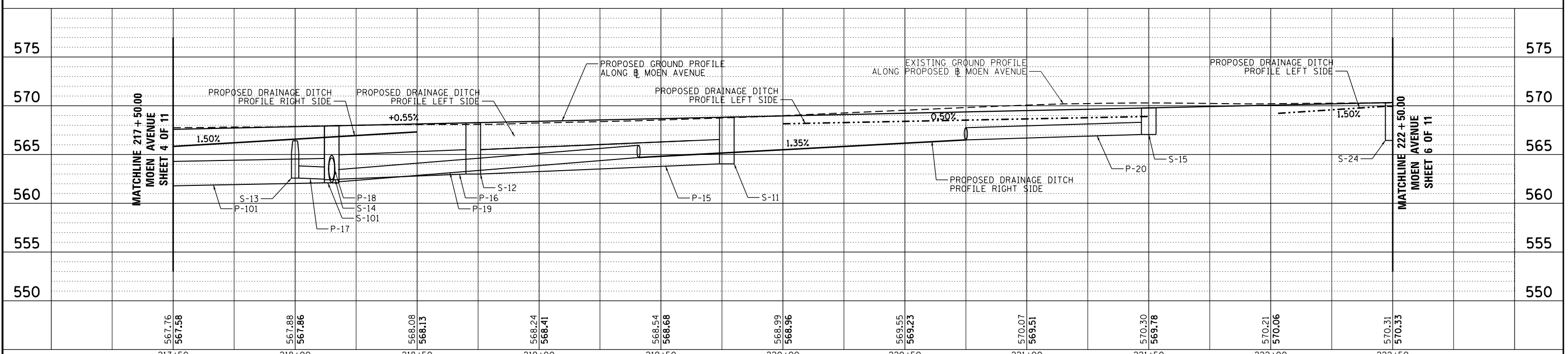
DRAINAGE AND UTILITIES - MOEN AVENUE
SHEET 4 OF 11

STA. 213 + 50.00 TO 217 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	169
CONTRACT 61E00				



NOTES:
 - SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).
 *** INLET, SPECIAL, NO. 4 ADJUSTED FROM STANDARD DETAIL. SEE SPECIAL INLET DETAILS SHEET.



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REVISION	DATE	BY	REMARKS

DRAWN JSH
 CHECKED GFS
 APPROVED GFS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



WILLETT HOFMANN
 & ASSOCIATES INC
 ENGINEERING ARCHITECTURE LAND SURVEYING
 1000 ESSINGTON ROAD, JOLET, IL 60435
 T: 815-729-2229 DESIGN FIRM: #184-000918

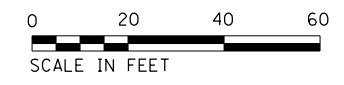
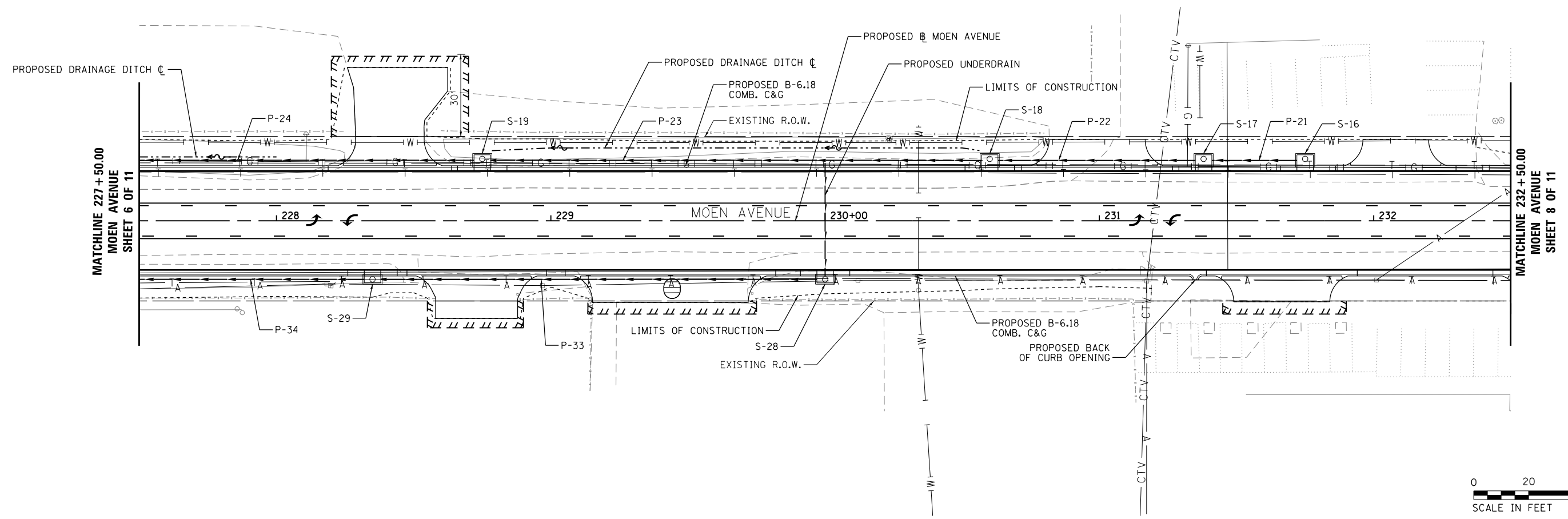
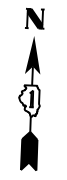


79 MOEN AVENUE
 ROCKDALE, IL 60436

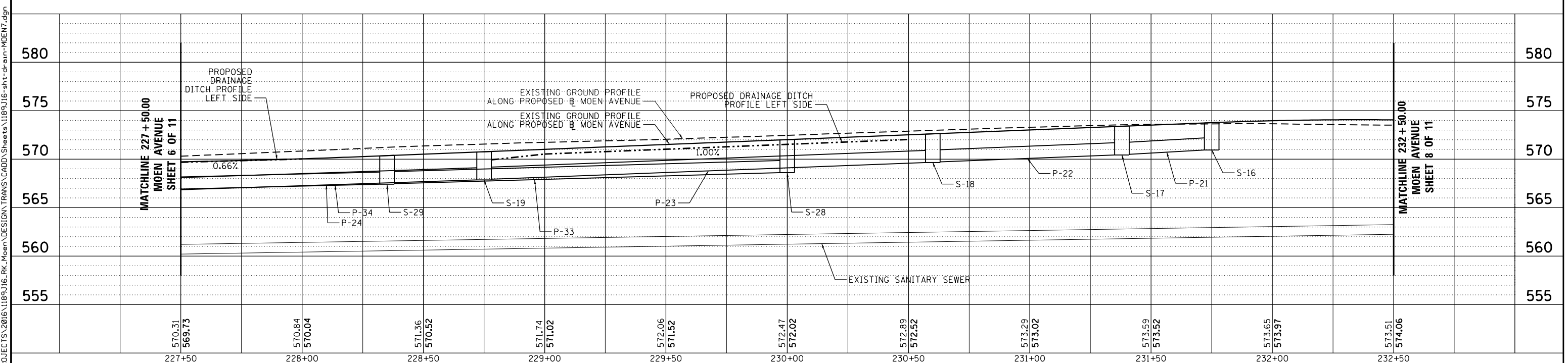
DRAINAGE AND UTILITIES - MOEN AVENUE
 SHEET 5 OF 11

STA. 217 + 50.00 TO 222 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	170
CONTRACT 61E00				
WHA* 1189J16	ILLINOIS			



NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).



REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

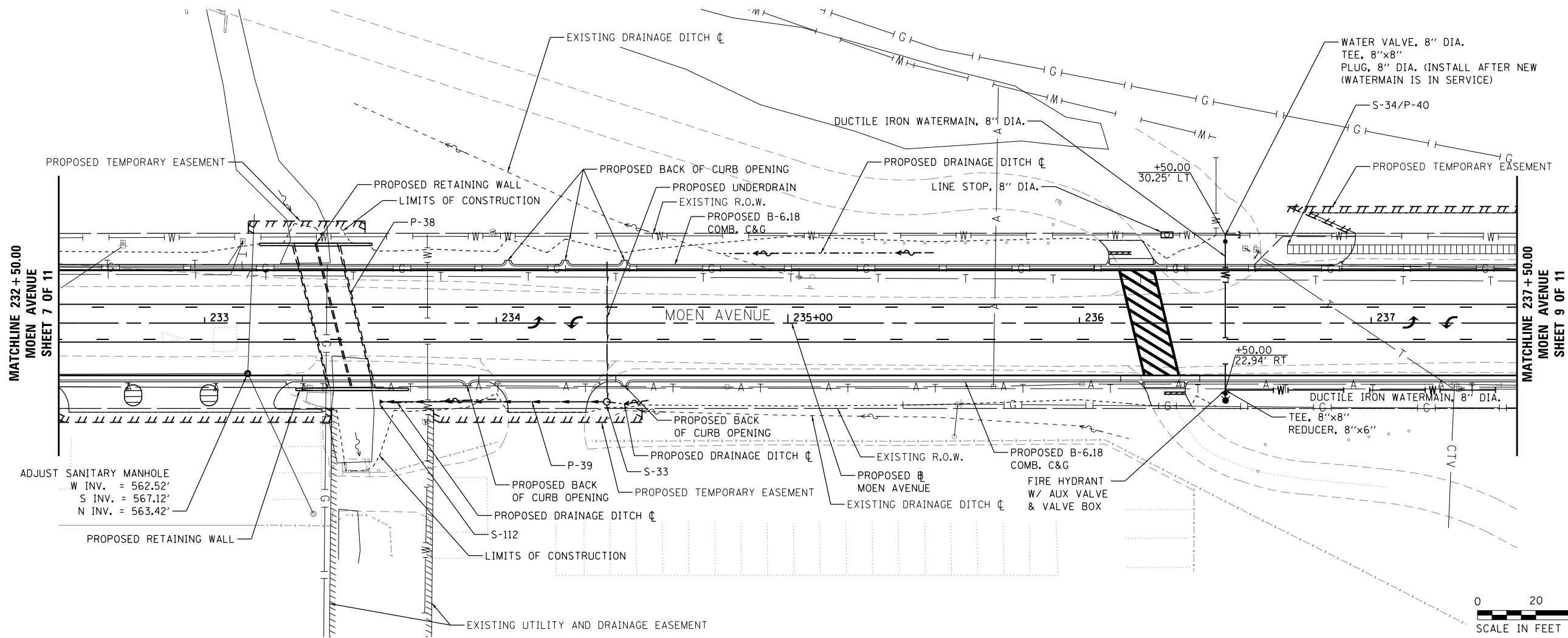
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

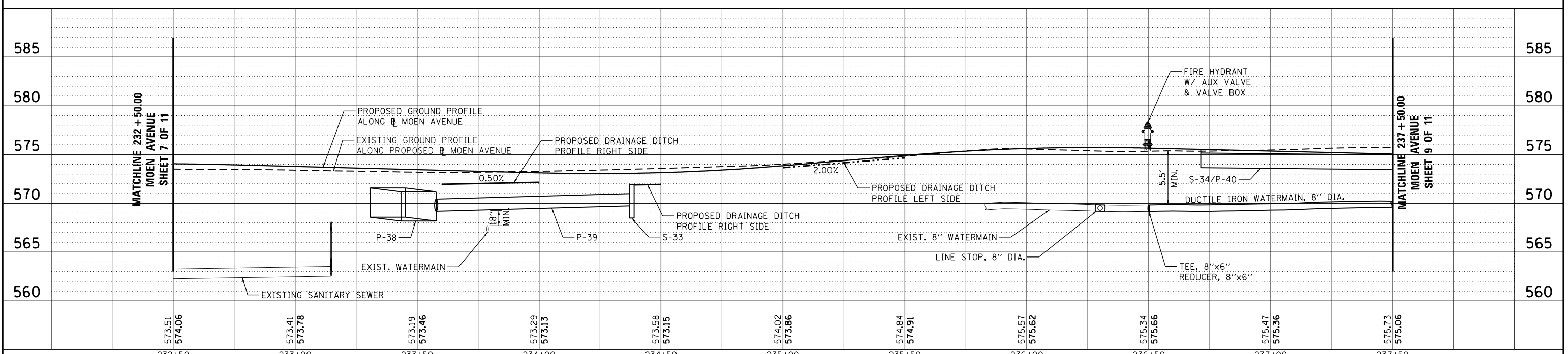
DRAINAGE AND UTILITIES - MOEN AVENUE
SHEET 7 OF 11
STA. 227 + 50.00 TO 232 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	172
CONTRACT 61E00				
WHA* 1189J16	ILLINOIS			

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NOTES:
 - SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).
 - WATERMAIN TO HAVE 1' VERTICAL CLEARANCE FROM GAS MAINS.

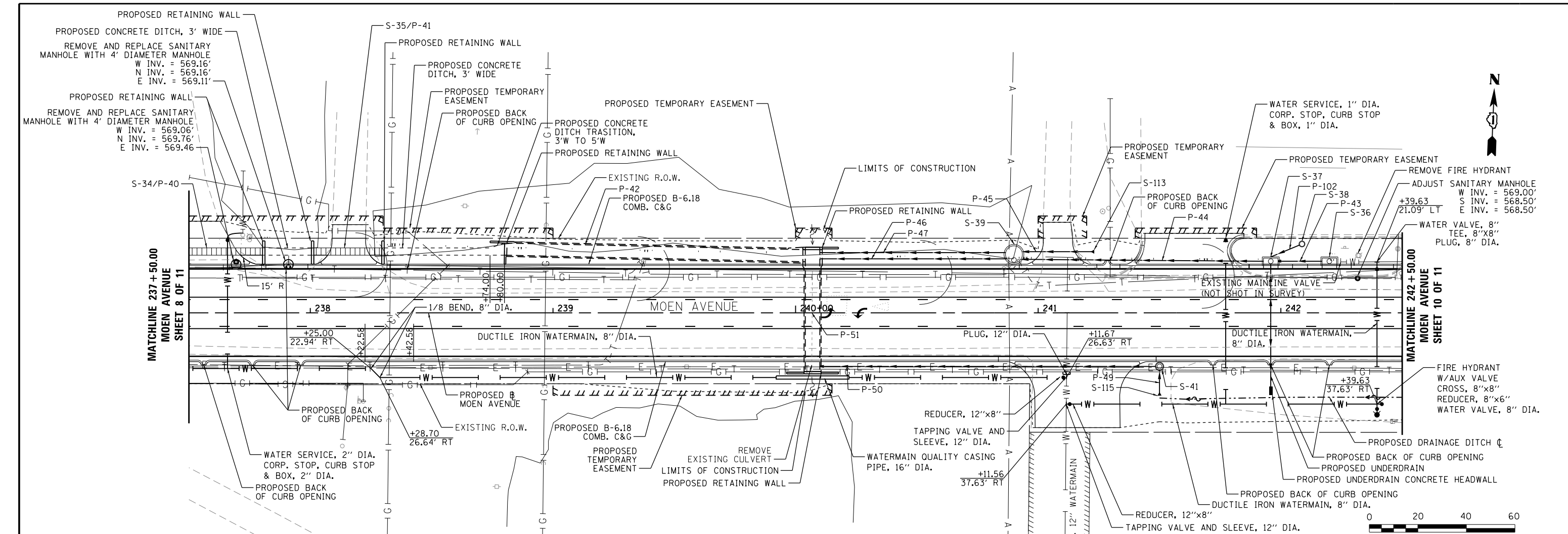


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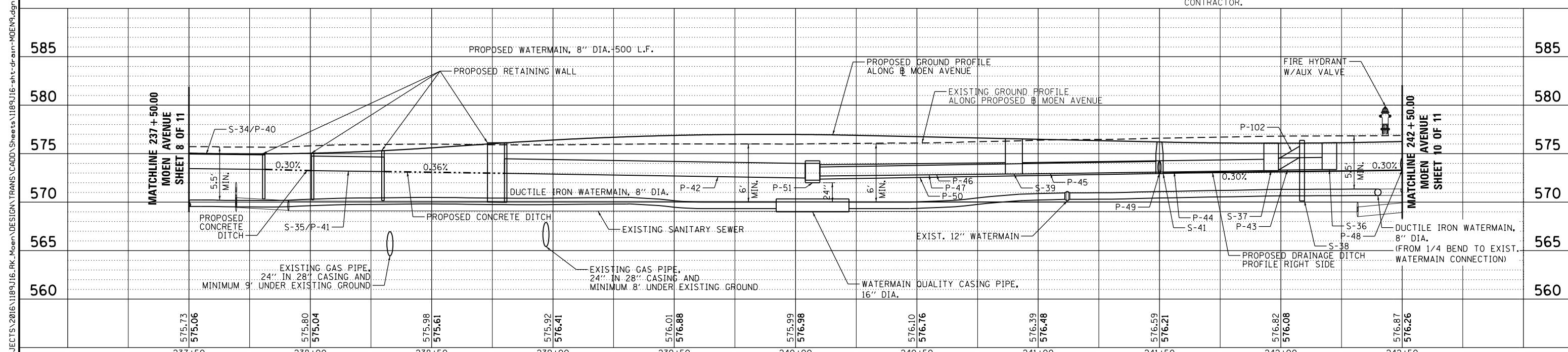
REVISION	DATE	BY	REMARKS

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232+50	233+00	233+50	234+00	234+50	235+00	235+50	236+00	236+50	237+00	237+50											

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WILLET HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 1000 ESSINGTON ROAD, JOLET, IL 60435 T: 815-729-2229 DESIGN FIRM: #184-000918	ROCKDALE 79 MOEN AVENUE ROCKDALE, IL 60436	DRAINAGE AND UTILITIES - MOEN AVENUE SHEET 8 OF 11 STA. 232 + 50.00 TO 237 + 50.00	F.A.U. RTE. 3795 SECTION 12-00029-00-PV COUNTY WILL TOTAL SHEETS 344 SHEET NO. 173 CONTRACT 61E00 WHA* 1189J16 ILLINOIS
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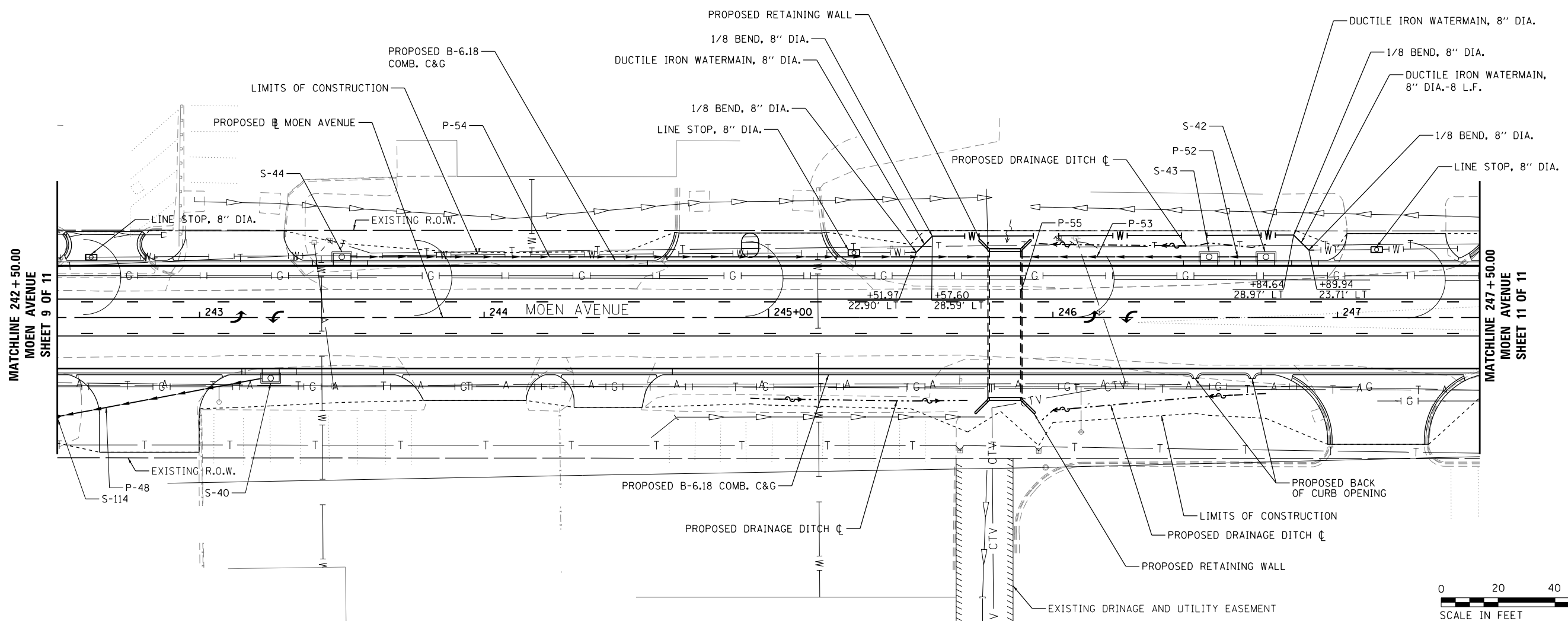


NOTES:
 - SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).
 - WATERMAIN TO HAVE 1' VERTICAL CLEARANCE FROM GAS MAINS.
 - COMMONWEALTH EDISON WILL BE IMPACTED BY THE CONSTRUCTION AND TEMPORARY CONSTRUCTION EASEMENTS. THE LOCATION OF THE PROPERTIES CAN BE FOUND ON PLAN SHEET 188. THE COMMONWEALTH EDISON SPECIAL PROVISION AND EXHIBIT C, FOUND IN THE SPECIAL PROVISIONS, SHALL BE REVIEWED AND FOLLOWED BY THE CONTRACTOR.

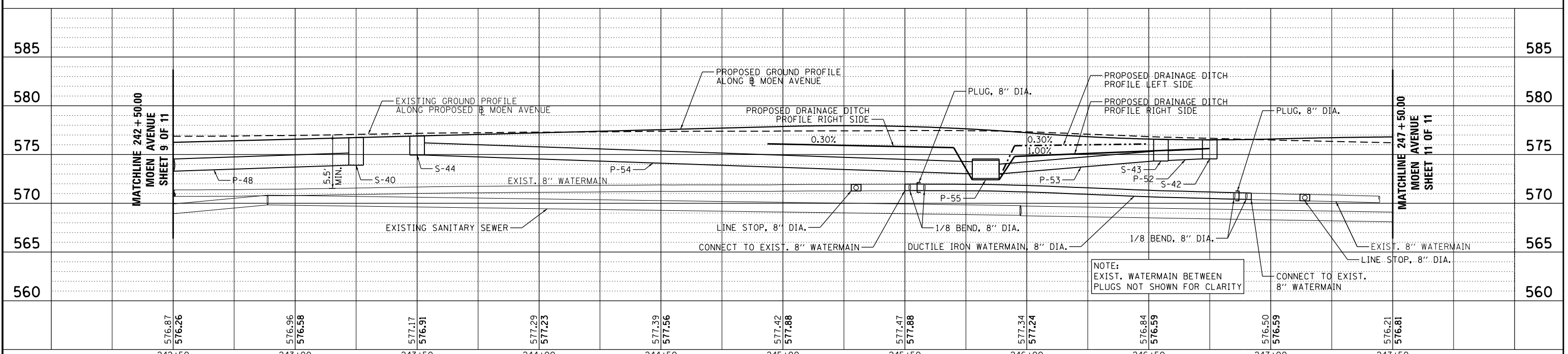


REVISION	DATE	BY	REMARKS	DRAWN	CHECKED	APPROVED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 1000 ESSINGTON ROAD, JOLETT, IL 60435 T: 815-729-2229 DESIGN FIRM: #184-000918	ROCKDALE 79 MOEN AVENUE ROCKDALE, IL 60436	DRAINAGE AND UTILITIES - MOEN AVENUE SHEET 9 OF 11	STA. 237 + 50.00 TO 242 + 50.00	F.A.U. RTE. 3795	SECTION 12-00029-00-PV	COUNTY WILL	TOTAL SHEETS 344	SHEET NO. 174	CONTRACT 61E00
				JSH	GFS	GFS											

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NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).



NOTE:
EXIST. WATERMAIN BETWEEN PLUGS NOT SHOWN FOR CLARITY

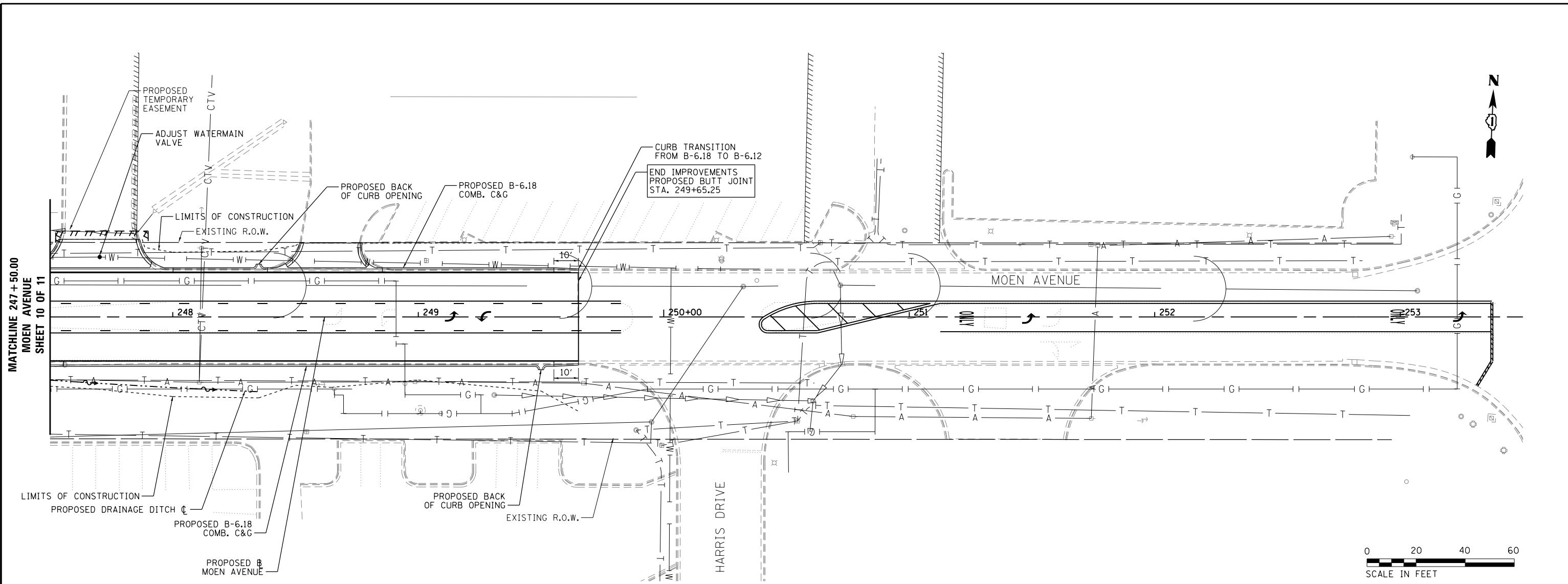
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REVISION	DATE	BY	REMARKS

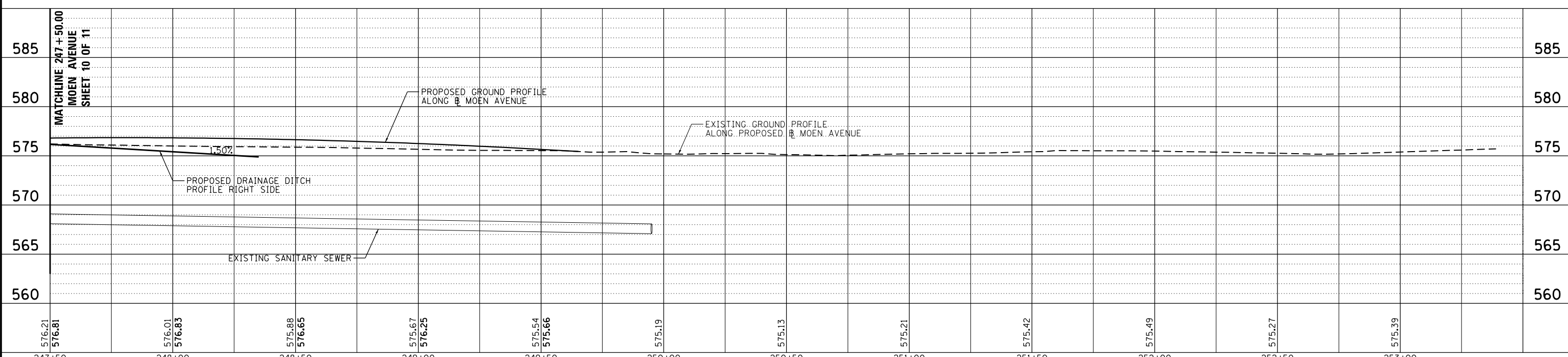
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CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		 WILLETTS HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 1000 ESSINGTON ROAD, JOLET, IL 60435 T: 815-729-2229 DESIGN FIRM: #184-000918	 79 MOEN AVENUE ROCKDALE, IL 60436	DRAINAGE AND UTILITIES - MOEN AVENUE SHEET 10 OF 11		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				3795	12-00029-00-PV	WILL	344	175		

STA. 242 + 50.00 TO 247 + 50.00		WHA* 1189J16	ILLINOIS
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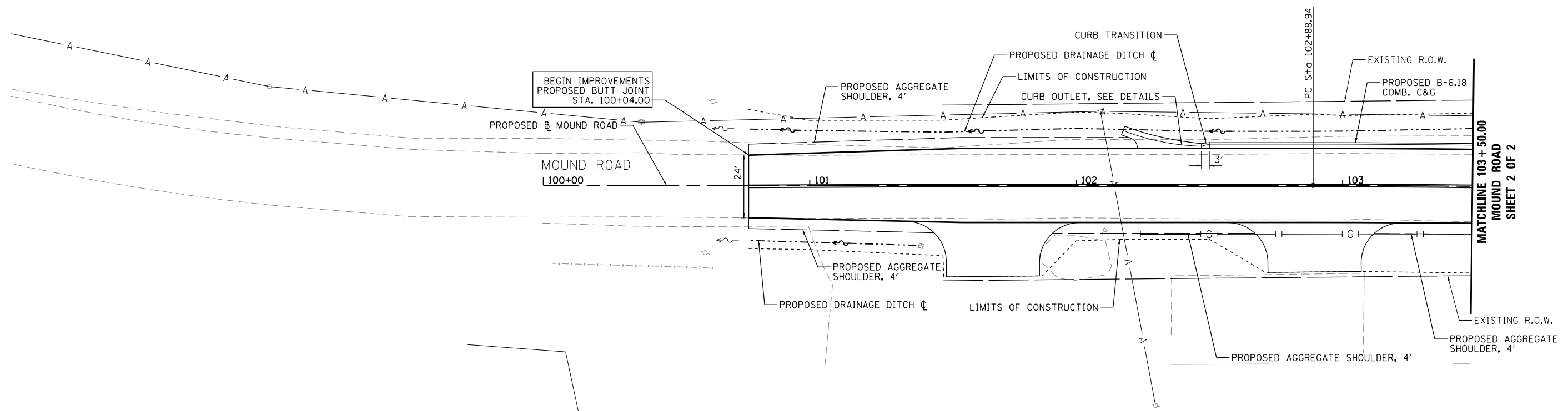


NOTE:
 - SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).

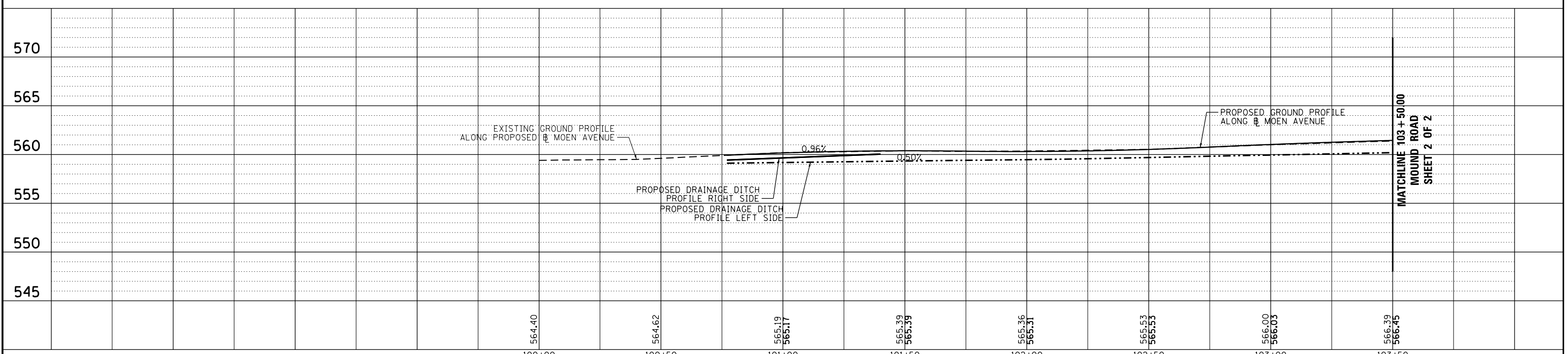


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REVISION	DATE	BY	REMARKS	DRAWN	CHECKED	APPROVED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 1000 ESSINGTON ROAD, JOLET, IL 60435 T: 815-729-2229 DESIGN FIRM: #184-000918	ROCKDALE 79 MOEN AVENUE ROCKDALE, IL 60436	DRAINAGE AND UTILITIES - MOEN AVENUE SHEET 11 OF 11 STA. 247 + 50.00 TO 249 + 65.25	F.A.U. RTE. 3795	SECTION 12-00029-00-PV	COUNTY WILL	TOTAL SHEETS 344	SHEET NO. 176
				JSH	GFS	GFS									
											WHA* 1189J16	ILLINOIS			



NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-#) AND STRUCTURES (S-#).



FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-drain-MOUND1.dgn

REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLET, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918

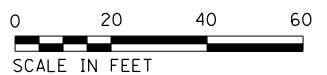
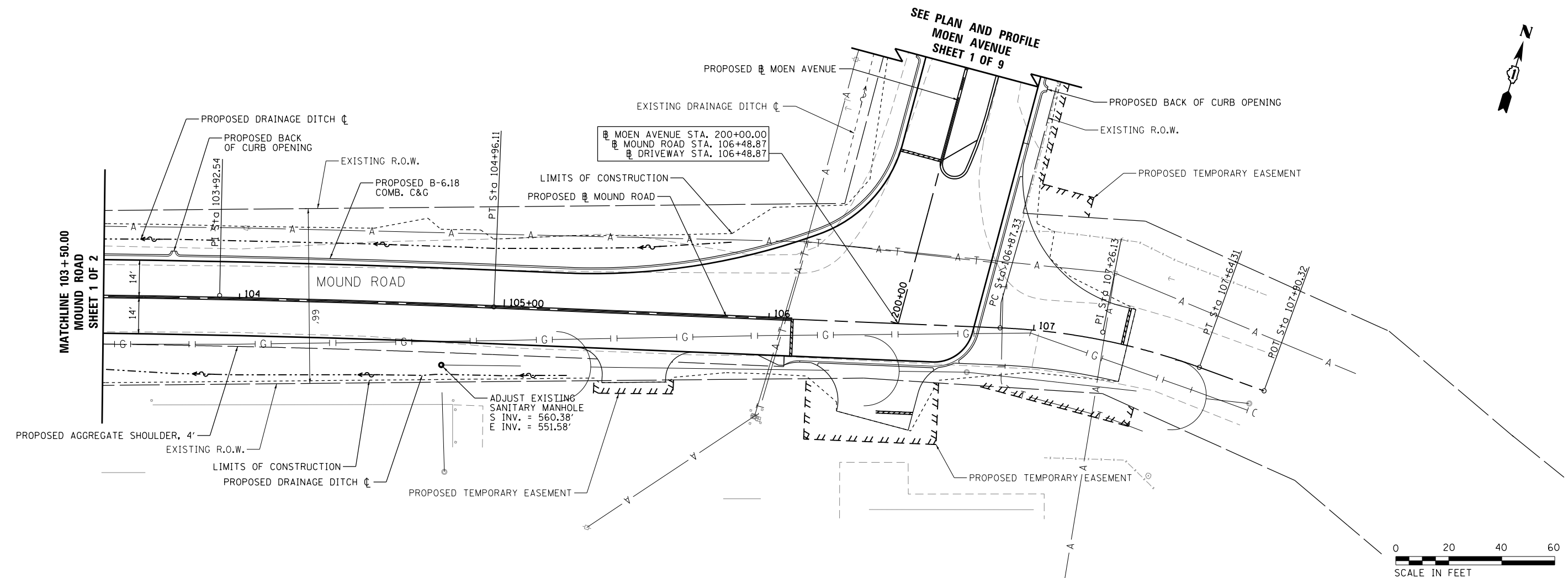


79 MOEN AVENUE
ROCKDALE, IL 60436

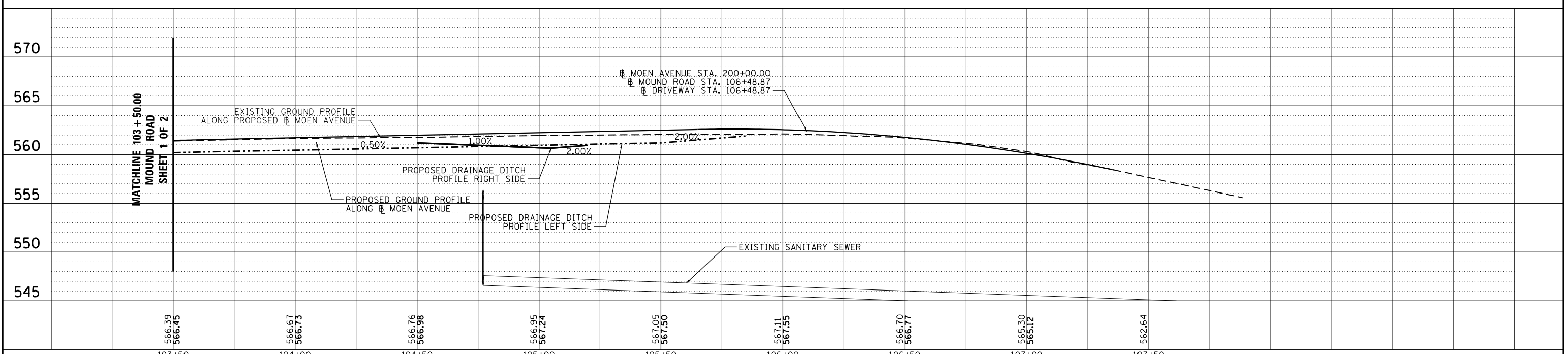
DRAINAGE AND UTILITIES - MOUND ROAD
SHEET 1 OF 2

STA. 100 + 77.04 TO 103 + 50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	177
CONTRACT 61E00			WHA* 1189J16 ILLINOIS	



NOTE:
- SEE DRAINAGE PIPE TABLE AND DRAINAGE STRUCTURE TABLE FOR FURTHER INFORMATION ON PROPOSED DRAINAGE PIPES (P-*) AND STRUCTURES (S-*).



FILE = S:\PROJECTS\2016\1189J16-RK_Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-drain-MOUND2.dgn

REVISION	DATE	BY	REMARKS

DRAWN
JSH
CHECKED
GFS
APPROVED
GFS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
1000 ESSINGTON ROAD, JOLETT, IL 60435
T: 815-729-2229 DESIGN FIRM: #184-000918



79 MOEN AVENUE
ROCKDALE, IL 60436

DRAINAGE AND UTILITIES - MOUND ROAD
SHEET 2 OF 2

STA. 103 + 50.00 TO 107 + 90.32

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	178
CONTRACT 61E00				
WHA* 1189J16	ILLINOIS			

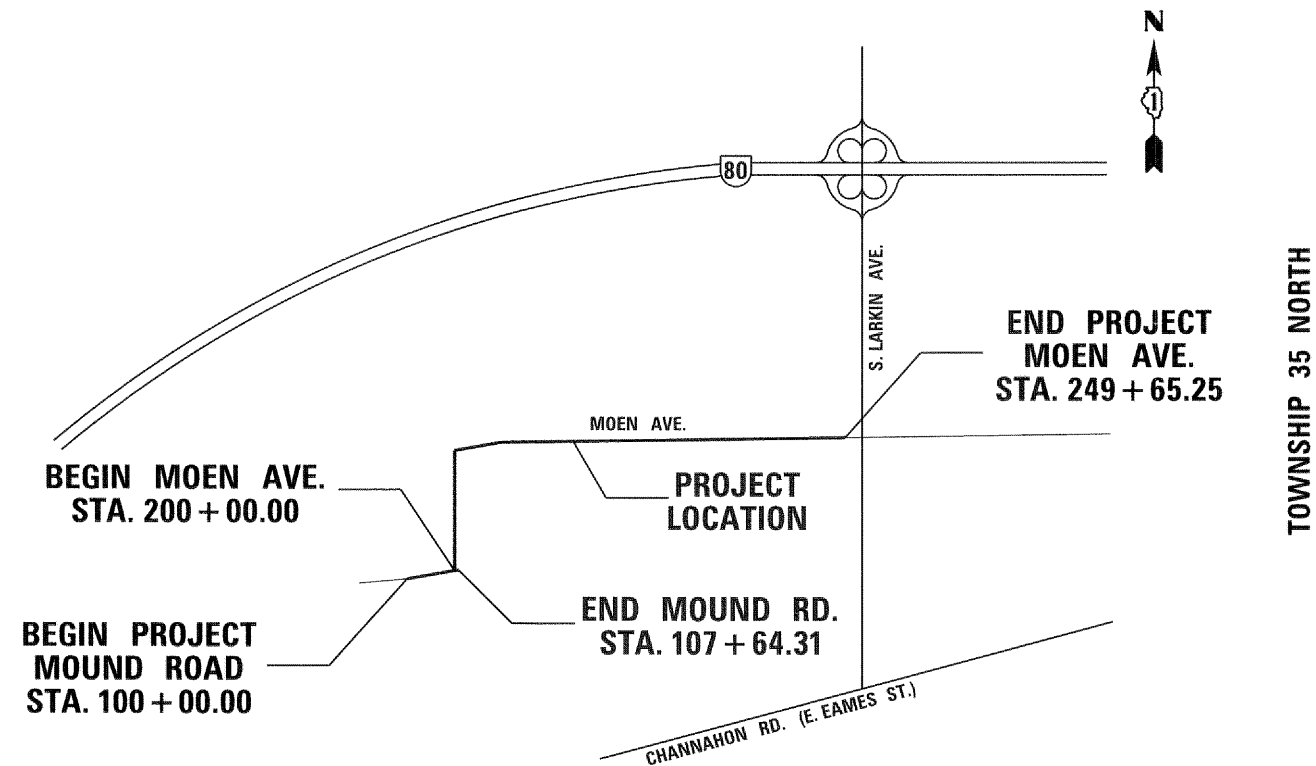
STATE OF ILLINOIS
 VILLAGE OF ROCKDALE
 DEPARTMENT OF PUBLIC WORKS
PLAT OF HIGHWAYS

FAP ROUTE 3795 (MOEN AVE.)
 SECTION 12-00029-PV
 WILL COUNTY
 LIMITS MOUND RD TO FAP 856 (LARKIN AVE.)
 C-91-072-13

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001TE-A 0001TE-B 0001TE-C	KALUZYNY BROS. INC.	1 1 1	
0002TE-A 0002TE-B	FIRST AMERICAN BANK, TRUSTEE OF TRUST NUMBER 1-02-106	1 2	
0003TE	BETTY LOU WORTMANN, TRUSTEE OF THE JOHN J. WORTMANN AND BETTY LOU WORTMANN REVOCABLE LIVING TRUST	3	
0004TE	BENNETT REAL ESTATE ASSOCIATES LLC., ET.AL	3	
0005TE	REMOVED		
0006TE	CHICAGO LAND TITLE TRUST COMPANY, TRUSTEE OF TRUST NUMBER 800262913	5	
0007TE-A 0007TE-B	MOEN 2145, LLC	5	
0008TE-A 0008TE-B 0008TE-C	DARIUS DRILINGA	5 5 5	
0009TE-A 0009TE-B 0009TE-C 0009TE-D 0009TE-E 0009TE-F	WASTE MANAGEMENT OF IL. INC	6 6 6 7 7 7	
0010TE-A 0010TE-B	SANDENO, INC	7 8	
0011TE	P.T. FERRO CONSTRUCTION COMPANY	8	
0012TE	NATURAL GAS PIPELINE COMPANY OF AMERICA	8	
0013TE-A 0013TE-B 0013TE-C	COMMONWEALTH EDISON	8 8 8	
0014TE-A 0014TE-B	MAHONEY LIMITED PARTNERSHIP	8 8	
0015TE	COLUMBIA PIPE AND SUPPLY CO.	9	
0016TE	REMOVED		
0017TE	WALTER J. WORTMANN	3	

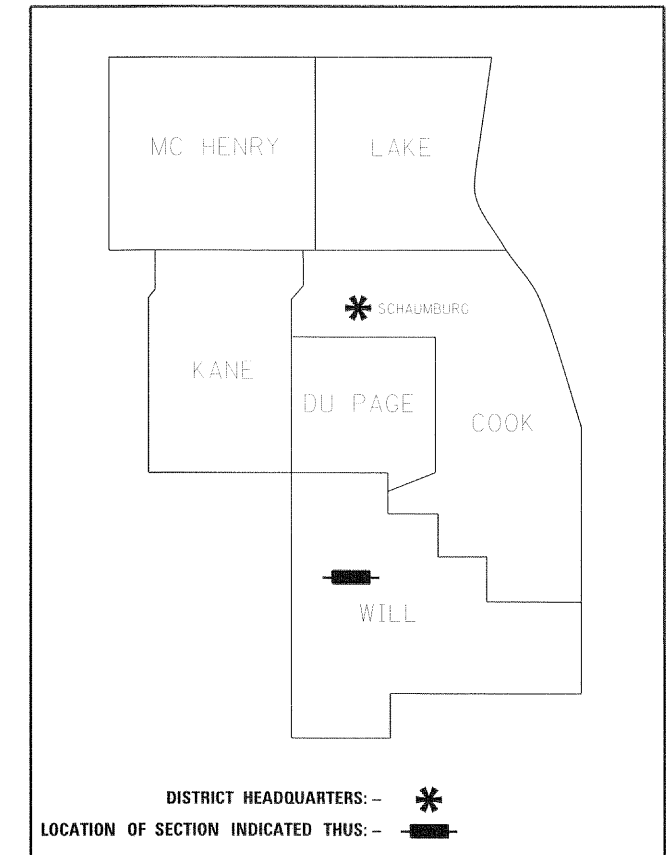
RANGE 9 EAST OF 3RD P.M.

RANGE 10 EAST OF 3RD P.M.



LOCATION MAP

GROSS LENGTH = 5730 FT. = 1.085 MILE

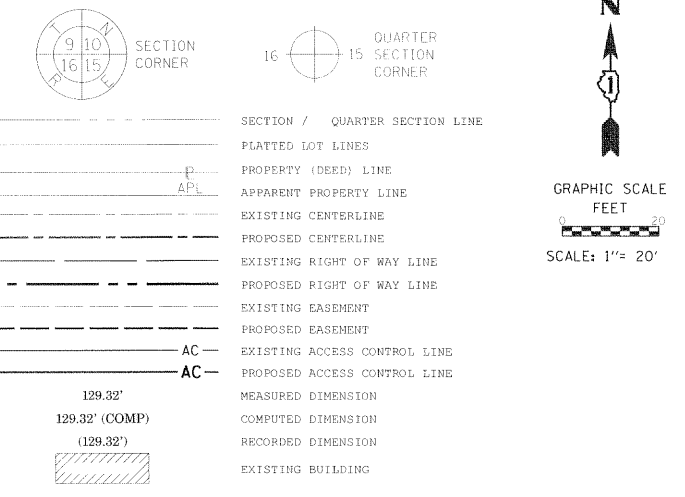


**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

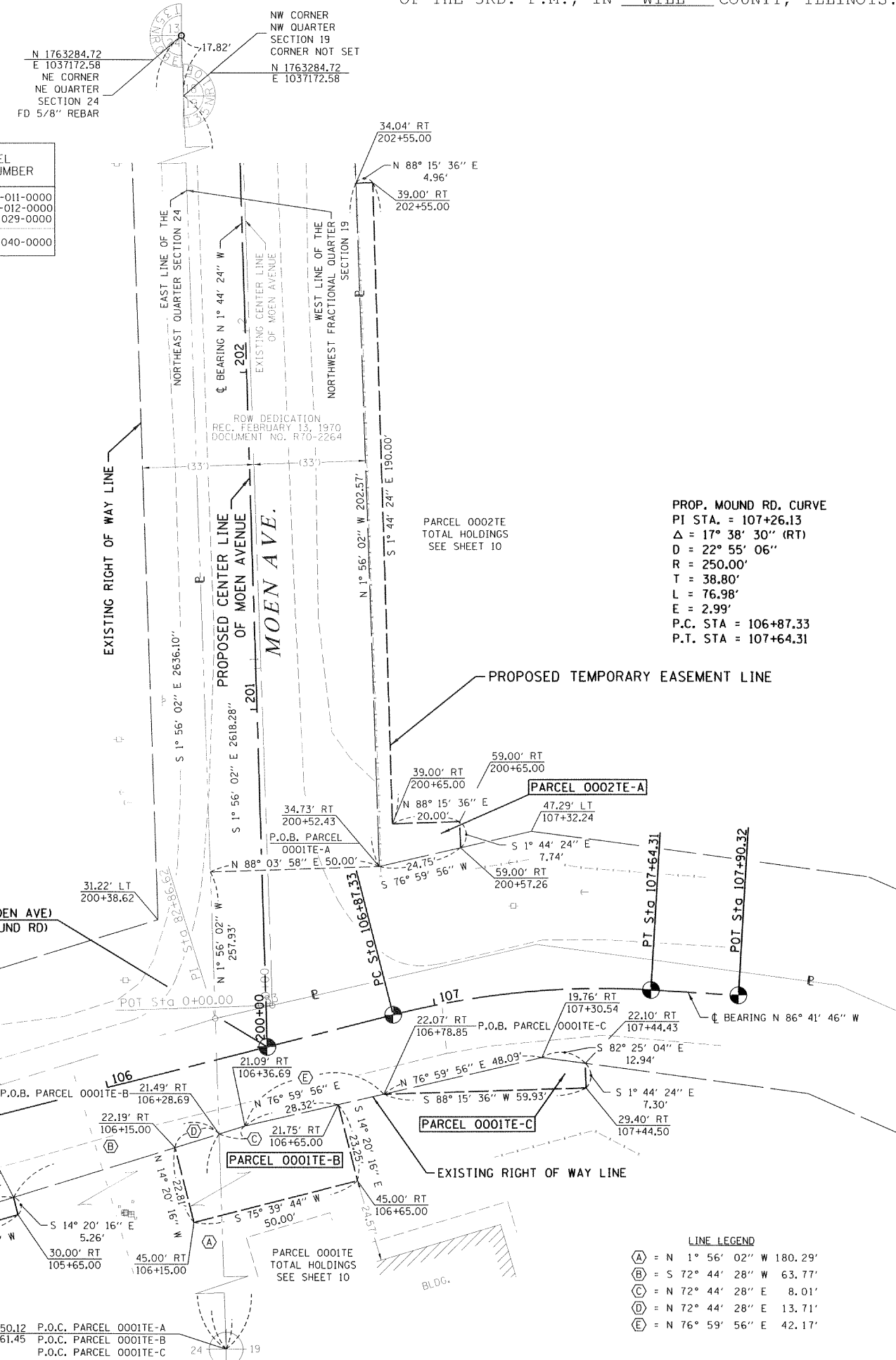
PART OF THE NE 1/4 OF SECTION 24, TWP. 35 N., R. 9 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PART OF THE NW 1/4 OF SECTION 19, TWP. 35 N., R. 10 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0001TE-A 0001TE-B 0001TE-C	23.20				0.003 0.027 0.007	150 328	05-06-24-400-011-0000 05-06-24-400-012-0000 30-07-19-100-029-0000
0002TE-A	9.20				0.026		30-07-19-100-040-0000



NOTES:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
ALL MEASUREMENTS AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995634.
AREA SHOWN ON THIS PLAT ARE GROUND.

PROP. MOUND RD. CURVE
PI STA. = 103+92.54
Δ = 2° 22' 26" (RT)
D = 1° 08' 45"
R = 5,000.00'
T = 103.60'
L = 207.16'
E = 1.07'
P.C. STA = 102+88.94
P.T. STA = 104+96.11

STA. EQUATION =
Sta 200+00.00 (MOEN AVE)
Sta 106+48.87 (MOUND RD)

PROP. MOUND RD. CURVE
PI STA. = 107+26.13
Δ = 17° 38' 30" (RT)
D = 22° 55' 06"
R = 250.00'
T = 38.80'
L = 76.98'
E = 2.99'
P.C. STA = 106+87.33
P.T. STA = 107+64.31

STATE OF ILLINOIS)
COUNTY OF)SS

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918...) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 22 DAY OF FEBRUARY 2018 A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
STA. 104+00.00 TO STA. 202+55.00 JOB NO.: C-91-072-13
SCALE: 1" = 20' CONTRACT NO.: 61E00
SHEET 1 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

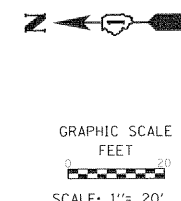
LINE LEGEND

(A)	= N 1° 56' 02" W 180.29'
(B)	= S 72° 44' 28" W 63.77'
(C)	= N 72° 44' 28" E 8.01'
(D)	= N 72° 44' 28" E 13.71'
(E)	= N 76° 59' 56" E 42.17'

IDOT USE ONLY

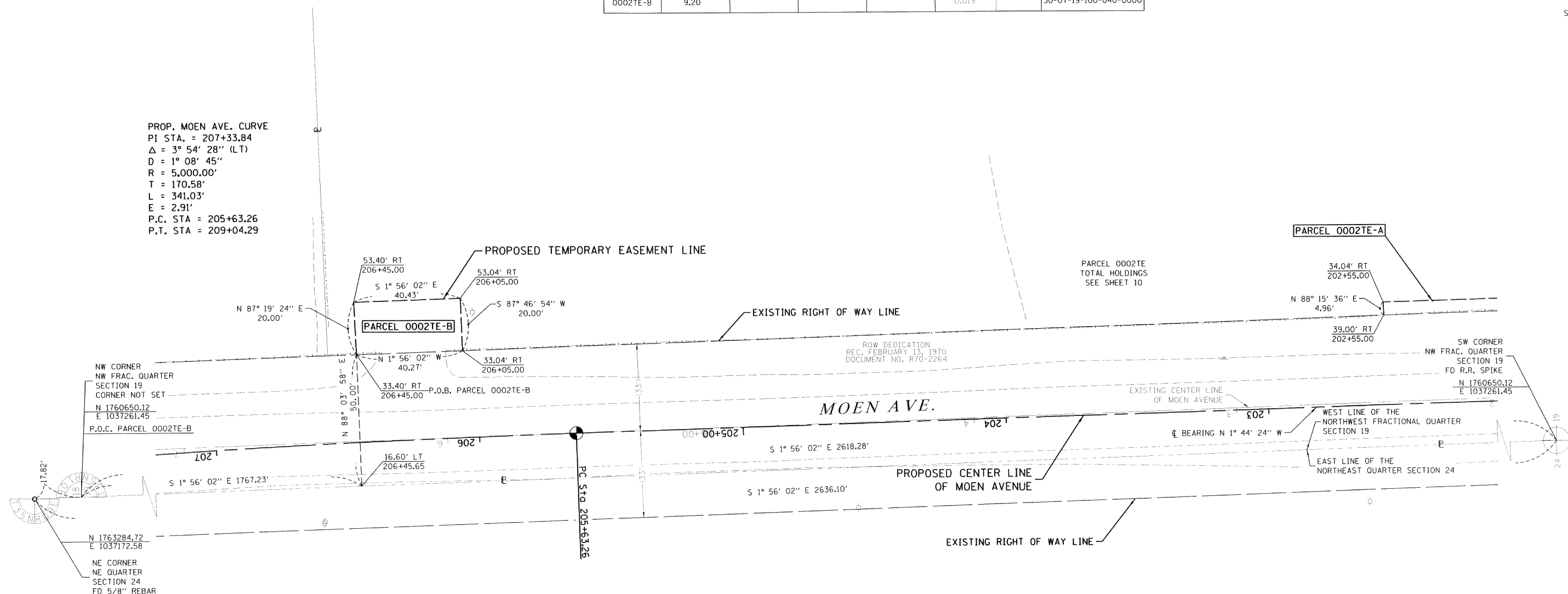
PART OF THE NE 1/4 OF SECTION 24, TWP. 35 N., R. 9 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PART OF THE NW 1/4 OF SECTION 19, TWP. 35 N., R. 10 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0002TE-B	9.20				0.019		30-07-19-100-040-0000

PROP. MOEN AVE. CURVE
PI STA. = 207+33.84
 $\Delta = 3^\circ 54' 28''$ (LT)
D = 1° 08' 45"
R = 5,000.00'
T = 170.58'
L = 341.03'
E = 2.91'
P.C. STA = 205+63.26
P.T. STA = 209+04.29



LEGEND

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

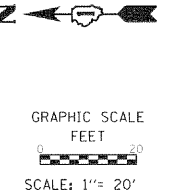
LIMITS: SECTION 12-00029-PV COUNTY: WILL
STA. 202+55.00 TO STA. 207+00.00 JOB NO.: C-91-072-13
SCALE: 1" = 20' CONTRACT NO.: 61E00
SHEET 2 OF 13 SHEETS

IDOT USE ONLY
Sheet 182 of 344

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: / / REVISION MADE BY:

PART OF THE NW 1/4 OF SECTION 19, TWP. 35 N., R. 10 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

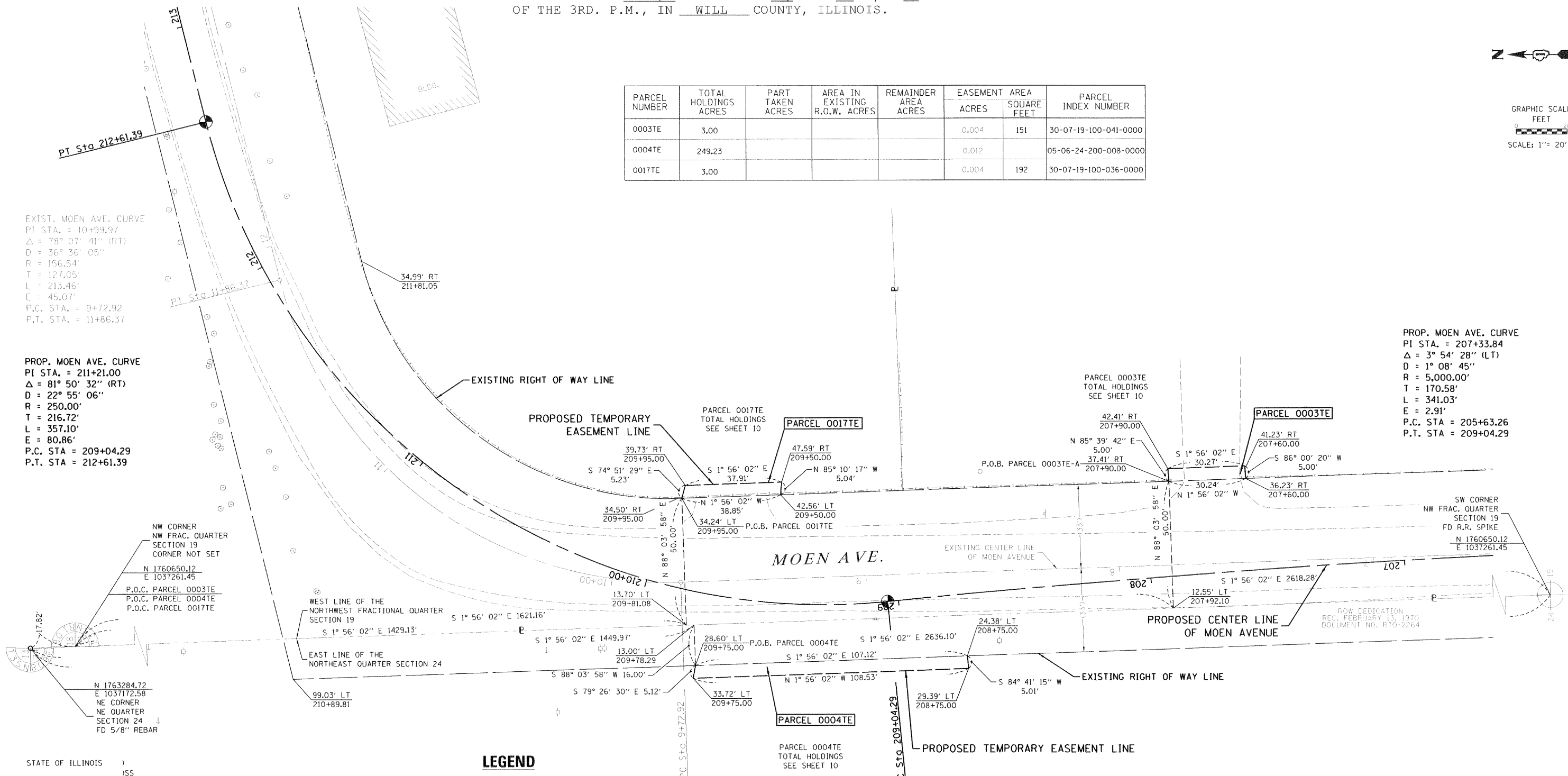


PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0003TE	3.00				0.004	151	30-07-19-100-041-0000
0004TE	249.23				0.012		05-06-24-200-008-0000
0017TE	3.00				0.004	192	30-07-19-100-036-0000

EXIST. MOEN AVE. CURVE
PI STA. = 10+99.97
Δ = 78° 07' 41" (RT)
D = 36° 36' 05"
R = 156.54'
T = 127.05'
L = 213.46'
E = 45.07'
P.C. STA. = 9+72.92
P.T. STA. = 11+86.37

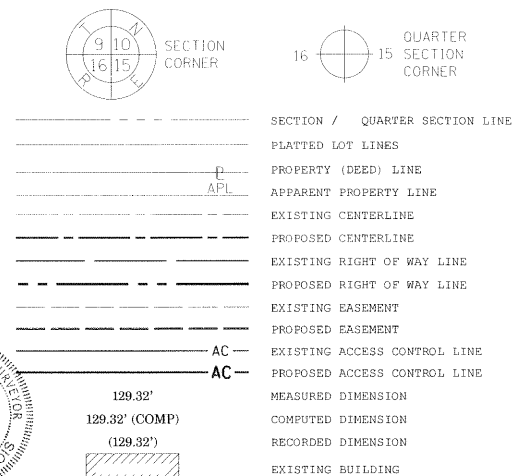
PROP. MOEN AVE. CURVE
PI STA. = 211+21.00
Δ = 81° 50' 32" (RT)
D = 22° 55' 06"
R = 250.00'
T = 216.72'
L = 357.10'
E = 80.86'
P.C. STA. = 209+04.29
P.T. STA. = 212+61.39

PROP. MOEN AVE. CURVE
PI STA. = 207+33.84
Δ = 3° 54' 28" (LT)
D = 1° 08' 45"
R = 5,000.00'
T = 170.58'
L = 341.03'
E = 2.91'
P.C. STA. = 205+63.26
P.T. STA. = 209+04.29



STATE OF ILLINOIS)
)SS
COUNTY OF)

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

NOTES:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
ALL MEASUREMENTS AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995634.
AREA SHOWN ON THIS PLAT ARE GROUND.

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PART OF THE NE 1/4 OF SECTION 24, TWP. 35 N., R. 9 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
STA. 207+00.00 TO STA. 213+00.00 JOB NO.: C-91-072-13
SCALE: 1" = 20' CONTRACT NO.: 61E00
SHEET 3 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY
Sheet 183 of 344

REVISION DATE: / / REVISION MADE BY:

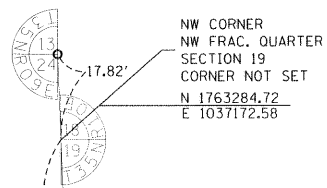
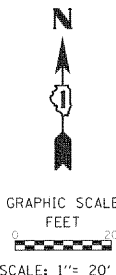
LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPROXIMATE PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

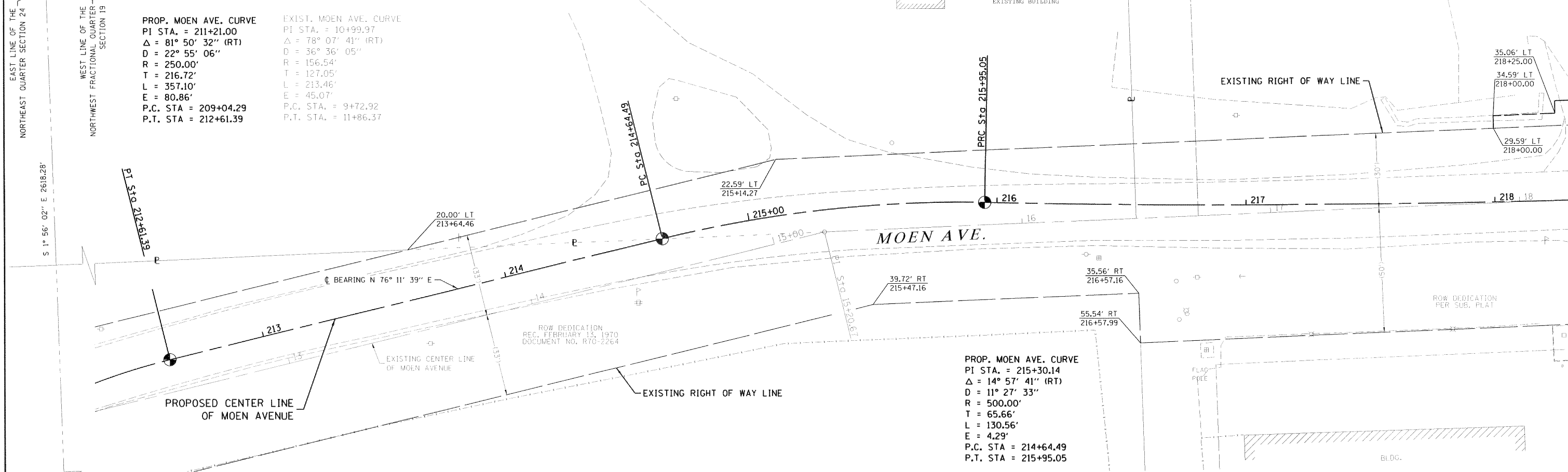
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- T2
- T3
- B11 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- B12
- B13
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.



PROP. MOEN AVE. CURVE
 PI STA. = 211+21.00
 $\Delta = 81^\circ 50' 32''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 216.72'$
 $L = 357.10'$
 $E = 80.86'$
 P.C. STA. = 209+04.29
 P.T. STA. = 212+61.39

EXIST. MOEN AVE. CURVE
 PI STA. = 10+99.97
 $\Delta = 78^\circ 07' 41''$ (RT)
 $D = 36^\circ 36' 05''$
 $R = 156.54'$
 $T = 127.05'$
 $L = 213.46'$
 $E = 45.07'$
 P.C. STA. = 9+72.92
 P.T. STA. = 11+86.37



EAST LINE OF THE NORTHEAST QUARTER SECTION 24
 WEST LINE OF THE NORTHWEST QUARTER SECTION 19
 $S 1^\circ 56' 02'' E 2618.28'$

PI STA. 212+61.39

PC STA. 214+64.49

PC STA. 215+95.05

STATE OF ILLINOIS)
) SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY, 2018, A.D.

Adam J. Schroeder
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
 LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

NOTES:
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AREA SHOWN ON THIS PLAT ARE GROUND.

REVISION DATE: / / REVISION MADE BY:

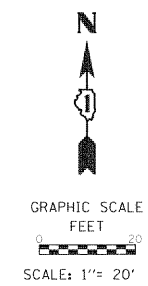


PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
 STA. 213+00.00 TO STA. 218+00.00 JOB NO.: C-91-072-13
 SCALE: 1" = 20' CONTRACT NO.: 61E00
 SHEET 4 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

Sheet 184 of 344

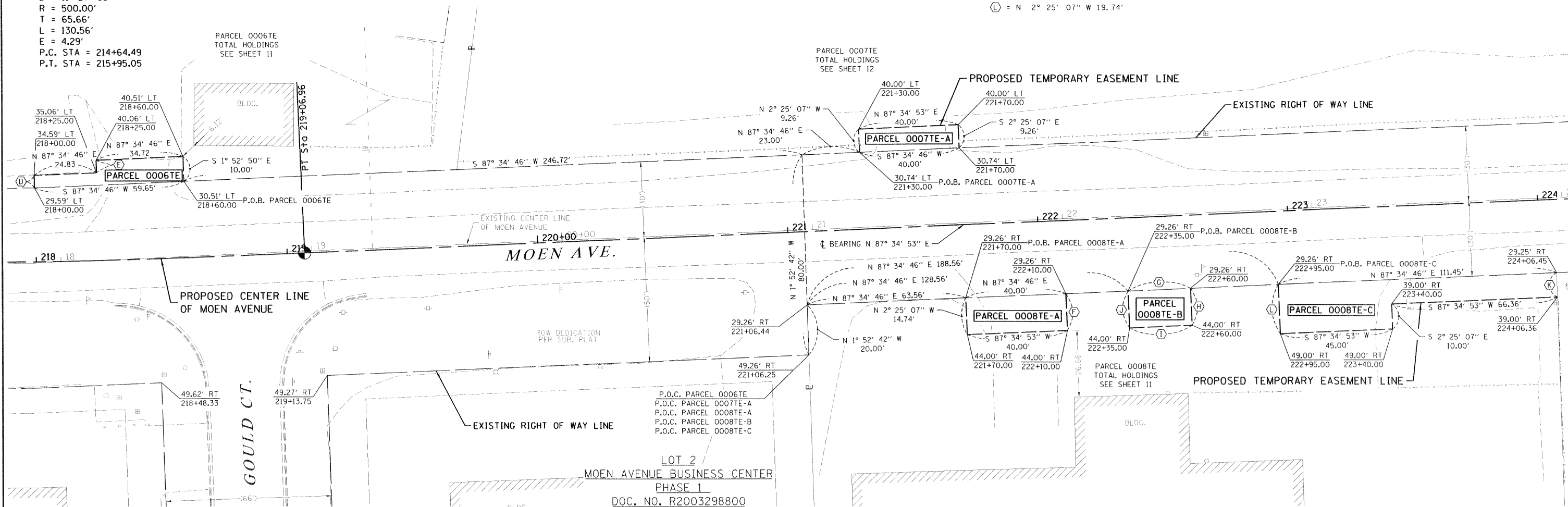


PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0006TE	2.00				0.011		30-07-19-100-006-0000
0007TE-A	4.87				0.009	370	30-07-19-100-064-0010
0008TE-A 0008TE-B 0008TE-C	2.40				0.014 0.009 0.035	369	30-07-19-100-023-0000

LINE LEGEND

- (D) = N 1° 11' 34" W 5.00'
- (E) = N 1° 28' 46" W 5.00'
- (F) = S 2° 25' 07" E 14.74'
- (G) = N 87° 34' 46" E 25.00'
- (H) = S 2° 25' 07" E 14.74'
- (I) = S 87° 34' 53" W 25.00'
- (J) = N 2° 25' 07" W 14.74'
- (K) = S 1° 52' 42" E 9.75'
- (L) = N 2° 25' 07" W 19.74'

PROP. MOEN AVE. CURVE
 PI STA. = 215+30.14
 Δ = 14° 57' 41" (RT)
 D = 11° 27' 33"
 R = 500.00'
 T = 65.66'
 L = 130.56'
 E = 4.29'
 P.C. STA = 214+64.49
 P.T. STA = 215+95.05



STATE OF ILLINOIS)
) SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.

Adam J. Schroeder
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
 LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



LEGEND

	SECTION / QUARTER SECTION CORNER
	QUARTER SECTION CORNER
	PLATTED LOT LINES
	PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE
	EXISTING CENTERLINE
	PROPOSED CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	EXISTING EASEMENT
	PROPOSED EASEMENT
	EXISTING ACCESS CONTROL LINE
	PROPOSED ACCESS CONTROL LINE
	MEASURED DIMENSION
	COMPUTED DIMENSION
	RECORDED DIMENSION
	EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS' REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS' REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS' REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS' REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

ALL MEASUREMENTS AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995634.

AREA SHOWN ON THIS PLAT ARE GROUND.



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 MOEN AVENUE

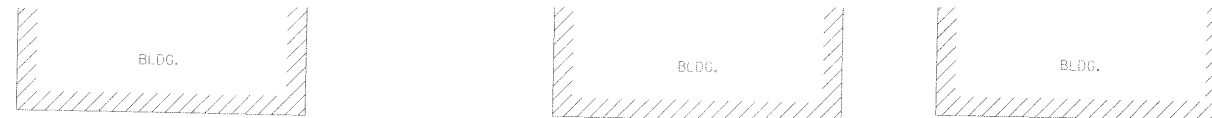
LIMITS: COUNTY: WILL
 SECTION: 12-00029-PV JOB NO.: C-91-072-13
 STA. 218+00.00 TO STA. 224+10.00 CONTRACT NO.: 61E00
 SCALE: 1" = 20' SHEET 5 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

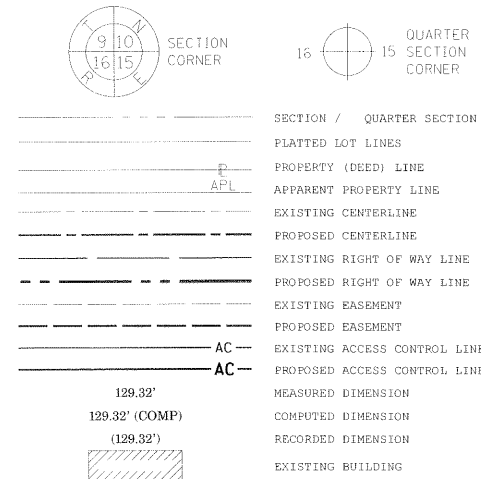
IDOT USE ONLY

PART OF THE NW 1/4 OF SECTION 19, TWP. 35 N., R. 10 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

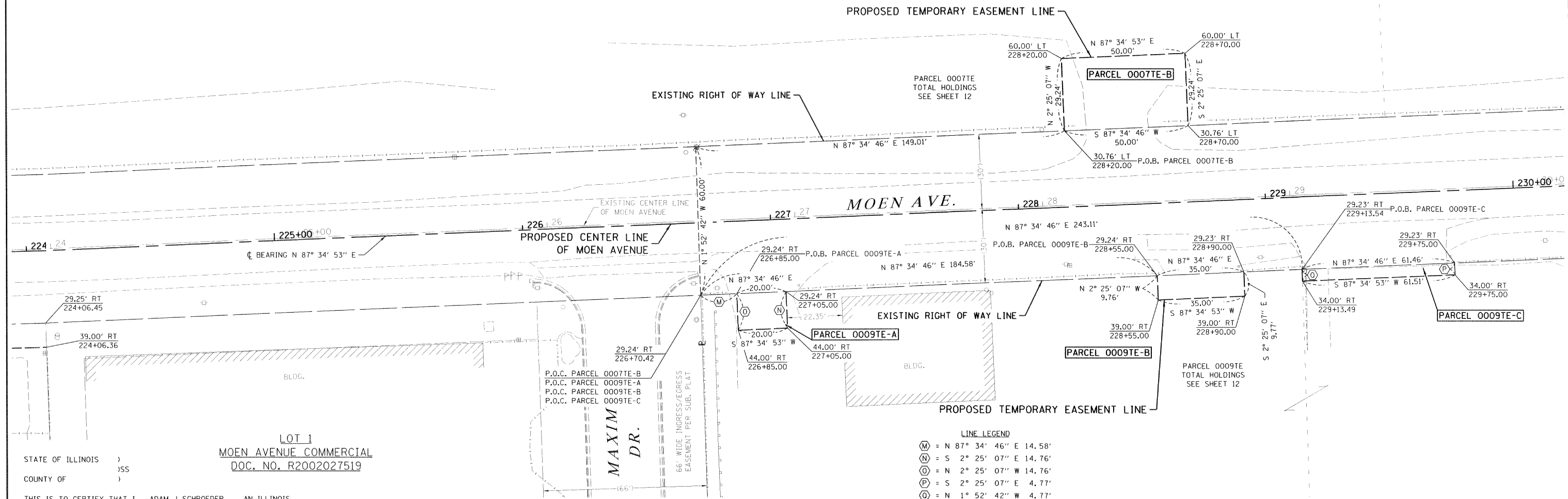
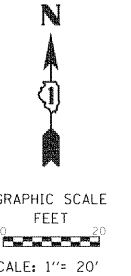
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0007TE-B	4.87				0.034		30-07-19-100-064-0010
0009TE-A 0009TE-B 0009TE-C	10.53				0.007 0.008 0.007	295 342 293	30-07-19-100-054-0000 30-07-19-100-055-0000



LEGEND



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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• BT2
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



- LINE LEGEND**
- (M) = N 87° 34' 46" E 14.58'
 - (N) = S 2° 25' 07" E 14.76'
 - (O) = N 2° 25' 07" W 14.76'
 - (P) = S 2° 25' 07" E 4.77'
 - (Q) = N 1° 52' 42" W 4.77'

STATE OF ILLINOIS)
COUNTY OF)

LOT 1
MOEN AVENUE COMMERCIAL
DOC. NO. R2002027519

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

NOTES:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

ALL MEASUREMENTS AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995634.

AREA SHOWN ON THIS PLAT ARE GROUND.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
STA. 224+00.00 TO STA. 230+00.00 JOB NO.: C-91-072-13
SCALE: 1" = 20' CONTRACT NO.: 61E00
SHEET 6 OF 13 SHEETS

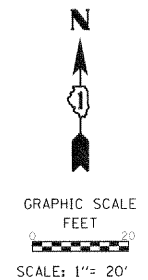
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

Sheet 186 of 344

REVISION DATE: / / REVISION MADE BY:

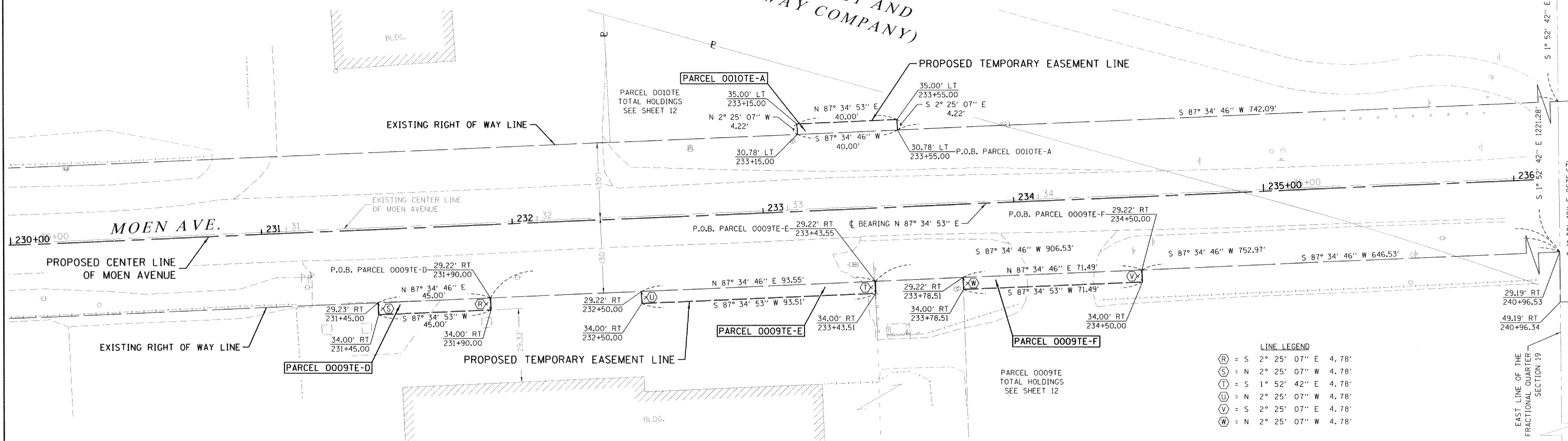
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0009TE-D 0009TE-E 0009TE-F	10.53				0.005 0.010 0.308	215 342	30-07-19-100-055-0000 30-07-19-100-056-0000
0010TE-A	0.13				0.004	169	30-07-19-100-061-0000



NE CORNER
NW FRAC. QUARTER
SECTION 19
FD IRON PIN OVER STONE
N 1763376.88
E 1040206.94

P.O.C. PARCEL 0009TE-D
P.O.C. PARCEL 0009TE-E
P.O.C. PARCEL 0009TE-F
P.O.C. PARCEL 0010TE-A

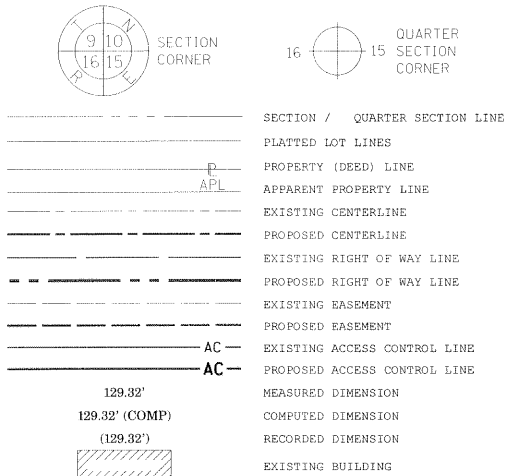
(FORMER ELGIN, JOLIET AND
EASTERN RAILWAY COMPANY)



LINE LEGEND

- (R) = S 2° 25' 07" E 4.78'
- (S) = N 2° 25' 07" W 4.78'
- (T) = S 1° 52' 42" E 4.78'
- (U) = N 2° 25' 07" W 4.78'
- (V) = S 2° 25' 07" E 4.78'
- (W) = N 2° 25' 07" W 4.78'

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
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- BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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AREA SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLET HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

SE CORNER
NW FRAC. QUARTER
SECTION 19
FD SURVEY NAIL
N 1760742.62
E 1040293.33



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
STA. 230+00.00 TO STA. 236+00.00 JOB NO.: C-91-072-13
SCALE: 1" = 20' CONTRACT NO.: 61E00
SHEET 7 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

Sheet 187 of 344

REVISION DATE: / / REVISION MADE BY:

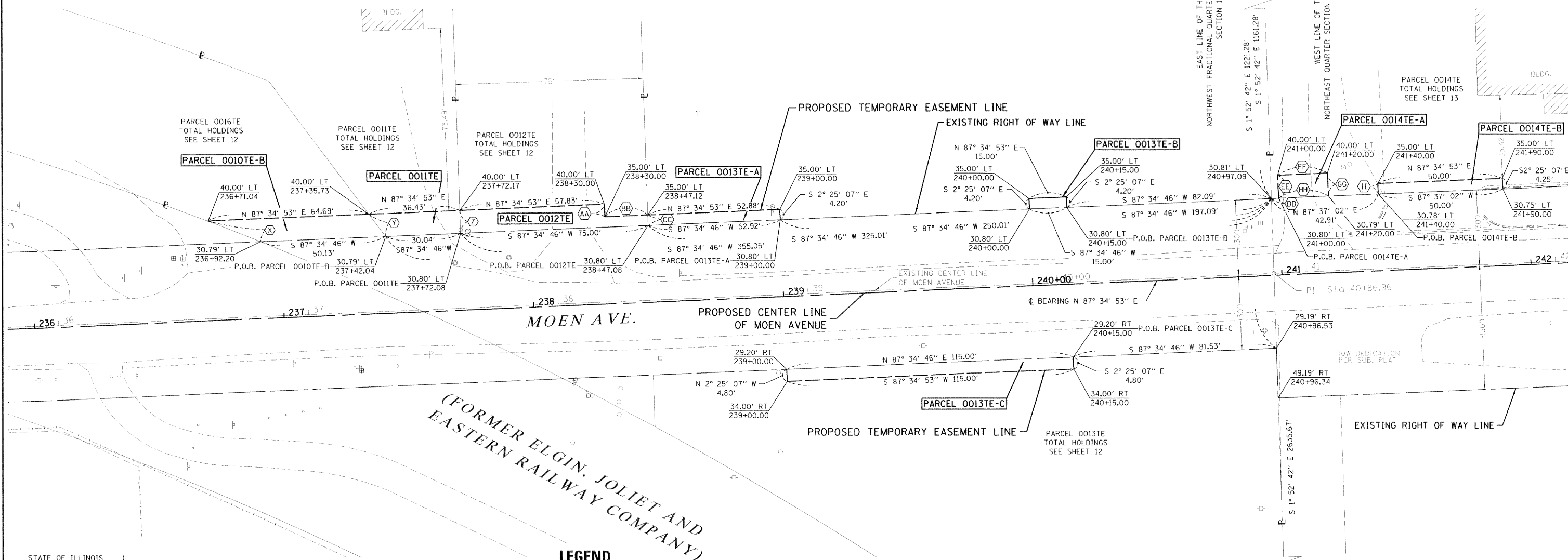
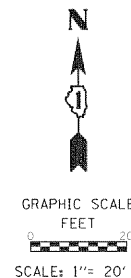
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0010TE-B	12.21				0.019		30-07-19-100-060-0000
0011TE	2.88				0.007	306	30-07-19-100-047-0000
0012TE	11.75				0.014		30-07-19-100-057-0020
0013TE-A 0013TE-B 0013TE-C	13.53				0.005 0.001 0.013	222 63	30-07-19-100-010-0010 30-07-19-100-010-0020
0014TE-A 0014TE-B	1.42				0.004 0.005	184 212	30-07-19-200-037-0000

- LINE LEGEND**
- (X) = RAD = 1482.68 LENGTH = 22.81'
CHD N 68° 36' 44" W 22.81'
 - (Y) = N 36° 50' 10" W 11.16'
 - (Z) = S 1° 52' 42" E 9.20'
 - (AA) = S 2° 25' 07" E 5.00'
 - (BB) = N 87° 34' 53" E 17.12'
 - (CC) = S 1° 52' 42" E 4.20'
 - (DD) = N 87° 37' 02" E 2.91'
 - (EE) = N 2° 25' 07" W 9.20'
 - (FF) = N 87° 34' 53" E 20.00'
 - (GG) = S 2° 25' 07" E 9.21'
 - (HH) = S 87° 37' 02" W 20.00'
 - (II) = N 2° 25' 07" W 4.22'

NOTES:
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AREA SHOWN ON THIS PLAT ARE GROUND.

NE CORNER
NW FRAC. QUARTER
SECTION 19
FD IRON PIN OVER STONE
N 1763376.88
E 1040206.94

P.O.C. PARCEL 0010TE-B
P.O.C. PARCEL 0011TE
P.O.C. PARCEL 0012TE
P.O.C. PARCEL 0013TE-A
P.O.C. PARCEL 0013TE-B
P.O.C. PARCEL 0013TE-C
P.O.C. PARCEL 0014TE-A
P.O.C. PARCEL 0014TE-B



STATE OF ILLINOIS)
)SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY, 2018 A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5 / 8" REBAR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

SE CORNER
NW FRAC. QUARTER
SECTION 19
FD SURVEY NAIL
N 1760742.62
E 1040293.33



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: COUNTY: WILL
SECTION: 12-00029-PV JOB NO.: C-91-072-13
STA. 236+00.00 TO STA. 242+00.00 CONTRACT NO.: 61E00
SCALE: 1" = 20' SHEET 8 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY
Sheet 188 of 344

REVISION DATE: / / REVISION MADE BY:

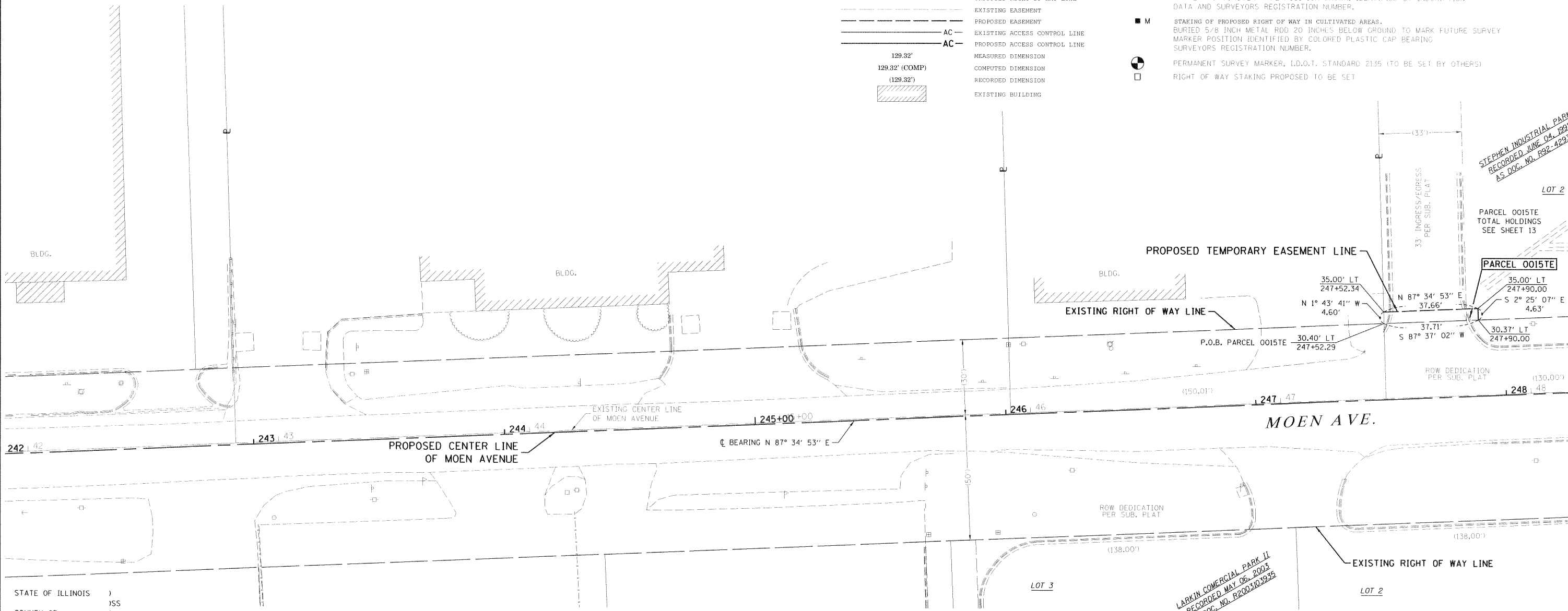
PART OF THE NE 1/4 OF SECTION 19, TWP. 35 N., R. 10 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0015TE	0.90				0.004	174	30-07-19-214-005-0000

LEGEND

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- SECTION CORNER (circle with 9, 10, 15, 16)
- QUARTER SECTION CORNER (circle with 16)
- SECTION / QUARTER SECTION LINE (dashed line)
- PLATTED LOT LINES (solid line)
- PROPERTY (DEED) LINE (solid line)
- APL (solid line)
- APPARENT PROPERTY LINE (dashed line)
- EXISTING CENTERLINE (dashed line)
- PROPOSED CENTERLINE (dashed line)
- EXISTING RIGHT OF WAY LINE (dashed line)
- PROPOSED RIGHT OF WAY LINE (dashed line)
- EXISTING EASEMENT (dashed line)
- PROPOSED EASEMENT (dashed line)
- AC (solid line)
- EXISTING ACCESS CONTROL LINE (solid line)
- PROPOSED ACCESS CONTROL LINE (solid line)
- MEASURED DIMENSION (solid line)
- COMPUTED DIMENSION (dashed line)
- RECORDED DIMENSION (dashed line)
- EXISTING BUILDING (hatched area)
- IRON PIPE OR ROD FOUND (circle with dot)
- CUT CROSS FOUND OR SET (circle with cross)
- "MAG" NAIL SET (circle with cross)
- 5 / 8" REBAR SET (circle with dot)
- T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- M: STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
 LICENSE EXPIRATION DATE: 30 NOVEMBER 2018



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

ALL MEASUREMENTS AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995634.

AREA SHOWN ON THIS PLAT ARE GROUND.



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 MOEN AVENUE

LIMITS: COUNTY: WILL
 SECTION: 12-00029-PV JOB NO.: C-91-072-13
 STA. 242+00.00 TO STA. 248+00.00 CONTRACT NO.: 61E00
 SCALE: 1" = 20' SHEET 9 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

IDOT USE ONLY

Sheet 189 of 344

REVISION DATE: / / REVISION MADE BY:

PART OF THE NE 1/4 OF SECTION 24, TWP. 35 N., R. 9 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PART OF THE NW 1/4 OF SECTION 19, TWP. 35 N., R. 10 E.
OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

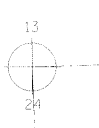
LEGEND



NOT TO SCALE

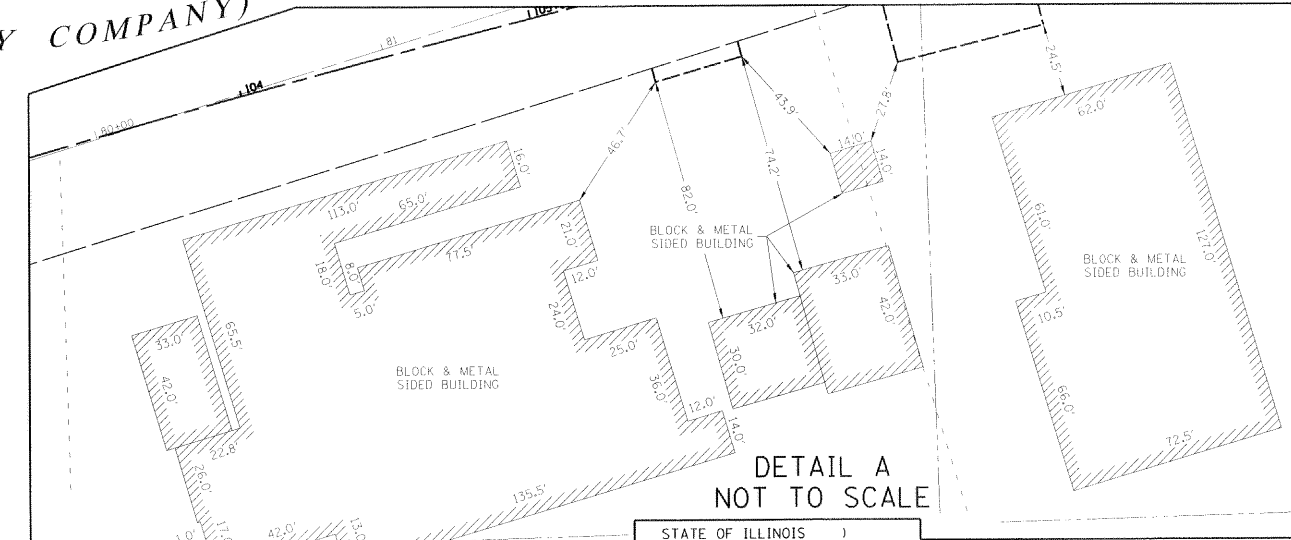
- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- AC --- EXISTING ACCESS CONTROL LINE
- AC --- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING



INTERSTATE 80

(FORMER ELGIN, JOLIET AND EASTERN RAILWAY COMPANY)



STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLETT HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018 A.D.
Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
JOB NO.: C-91-072-13
STA. TO STA. CONTRACT NO.: 61E00
SCALE: 1" = 20' SHEET 10 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

Sheet 190 of 344

NOTES:
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AREA SHOWN ON THIS PLAT ARE GROUND.
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

REVISION DATE: / / REVISION MADE BY:

WEST 33 AC. OF THE WEST HALF OF THE NORTHEAST QUARTER
WEST HALF OF THE NORTHEAST QUARTER

EAST HALF OF THE NORTHEAST QUARTER

TOTAL HOLDINGS PARCEL 0004TE
PIN# 05-06-24-200-008-0000

PARCEL 0017TE
PIN# 30-07-19-100-036-0000
544.05'

PARCEL 0003TE
PIN# 30-07-19-100-041-0000
544.05'

PARCEL 0002TE-B
PIN# 30-07-19-100-040-0000
TOTAL HOLDINGS PARCEL 0002TE

PARCEL 0002TE-A

PARCEL 0001TE-B

PARCEL 0001TE-A

PARCEL 0001TE-C

PIN# 30-07-19-100-029-0000
TOTAL HOLDINGS PARCEL 0001TE

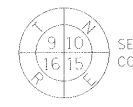
SEE DETAIL A FOR BUILDING DIMENSIONS

(459.53')
SE CORNER NE QUARTER SECTION 24 SET

PIN# 05-06-24-400-011-0000
05-06-24-400-012-0000

C.R.P. RR

LEGEND

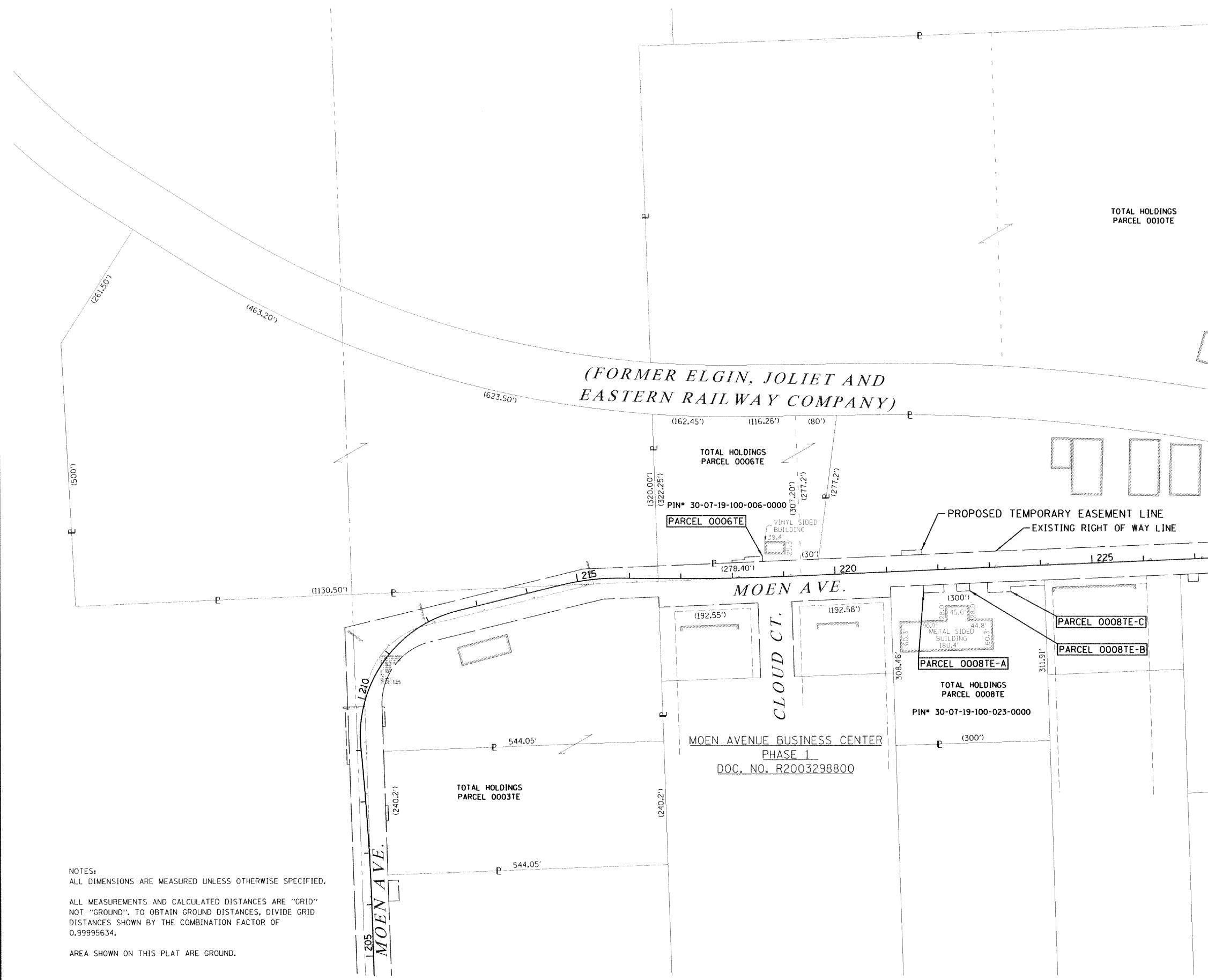
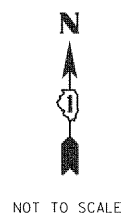


SECTION CORNER



QUARTER SECTION CORNER

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPROXIMATE PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
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- 5 / 8" REBAR SET
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF)

THIS IS TO CERTIFY THAT I, ADAM J. SCHROEDER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, WILLET HOFMANN & ASSOCIATES AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 918) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT DIXON, ILLINOIS THIS 21 DAY OF FEBRUARY, 2018 A.D.

Adam J. Schroeder
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
 LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: COUNTY: WILL
 SECTION: 12-00029-PV JOB NO.: C-91-072-13
 STA. TO STA. CONTRACT NO.: 61E00
 SCALE: 1" = 20' SHEET 11 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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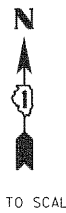
Sheet 191 of 344

LEGEND

SECTION CORNER
QUARTER CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
AC
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE

129.32'
129.32' (COMP)
(129.32')
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING



NOT TO SCALE

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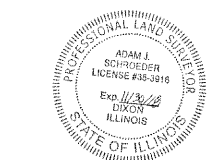
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COUNTY OF)

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DATED AT DIXON, ILLINOIS THIS 27 DAY OF FEBRUARY 2018, A.D.

Adam J. Schroeder
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3916
LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

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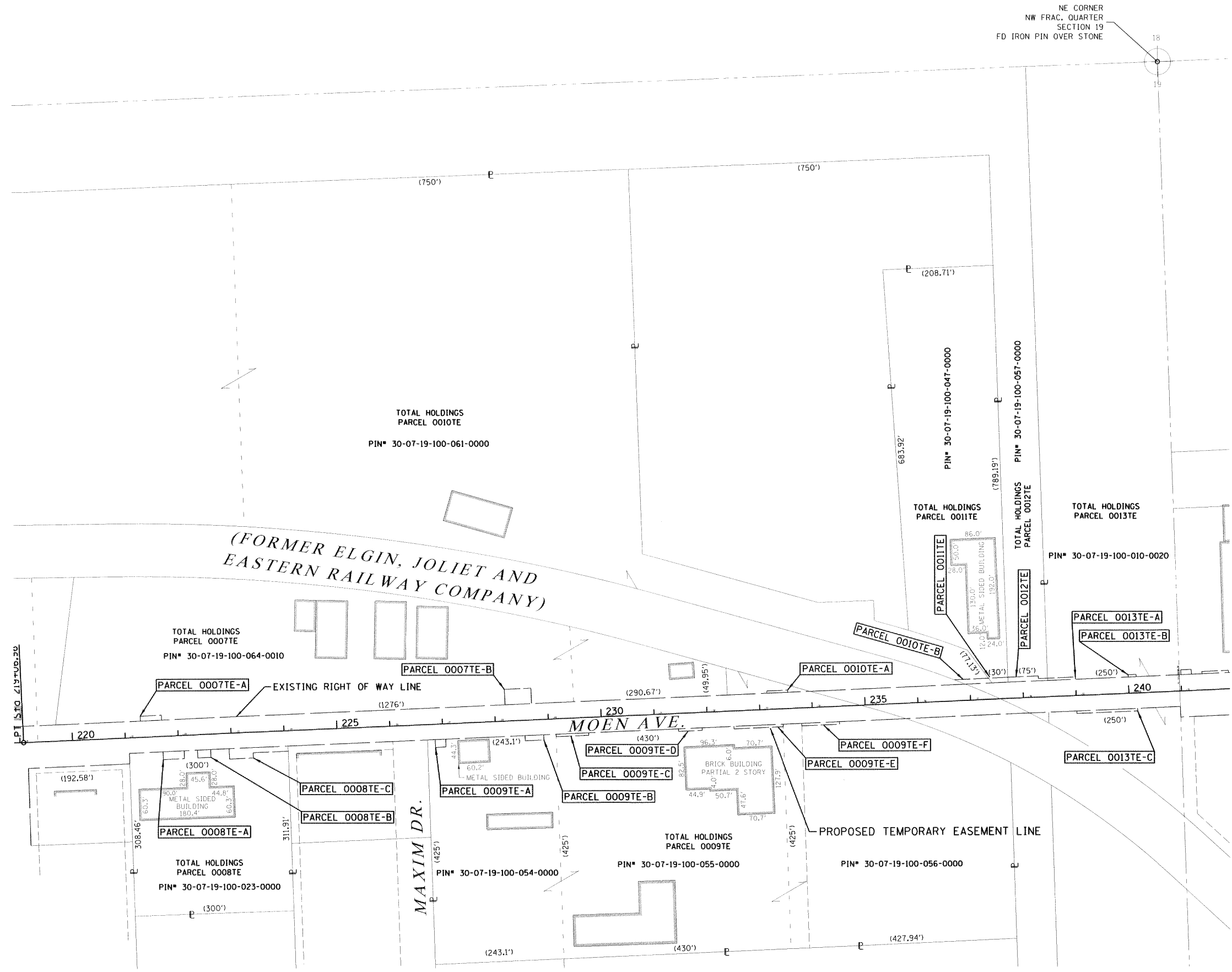


PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MOEN AVENUE

LIMITS: SECTION: 12-00029-PV COUNTY: WILL
STA. TO STA. JOB NO.: C-91-072-13
SCALE: 1" = 20' CONTRACT NO.: 61E00
SHEET 12 OF 13 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY
Sheet 192 of 344



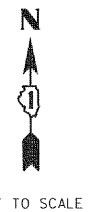
MOEN AVENUE COMMERCIAL
DOC. NO. R2002027519

PART OF THE NE 1/4 OF SECTION 19, TWP. 35 N., R. 10 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



- SECTION / QUARTER SECTION LINE
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- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
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- PROPOSED CENTERLINE
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- (129.32') (129.32') COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
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STATE OF ILLINOIS)
) SS
 COUNTY OF)

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 LICENSE EXPIRATION DATE: 30 NOVEMBER 2018

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LARKIN COMMERCIAL PARK II
 RECORDED MAY 06, 2003
 AS DOC. NO. R2003103935

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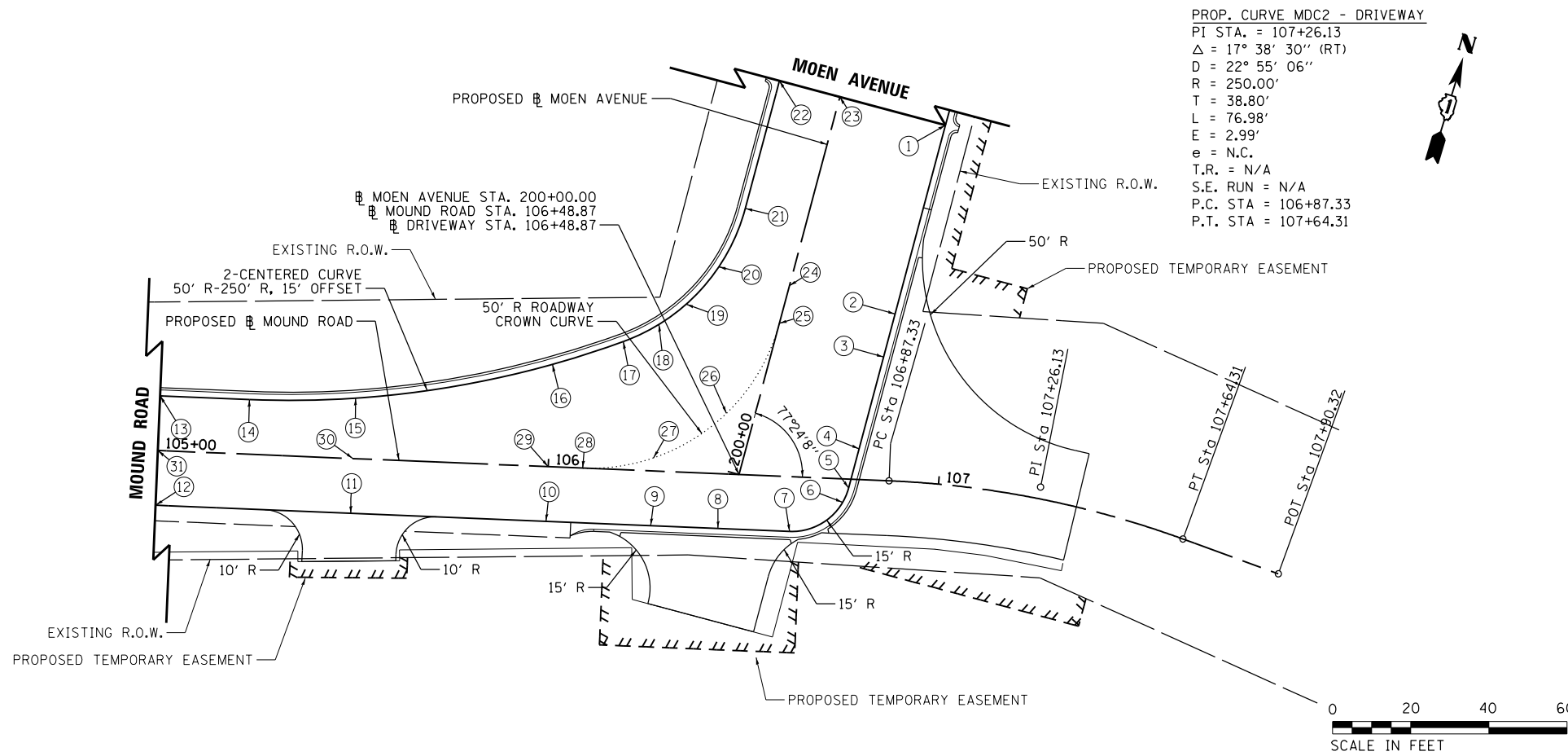
REVISION DATE: / / REVISION MADE BY:



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 MOEN AVENUE

LIMITS: COUNTY: WILL
 SECTION: 12-00029-PV JOB NO.: C-91-072-13
 STA. TO STA. CONTRACT NO.: 61E00
 SCALE: 1" = 20' SHEET 13 OF 13 SHEETS

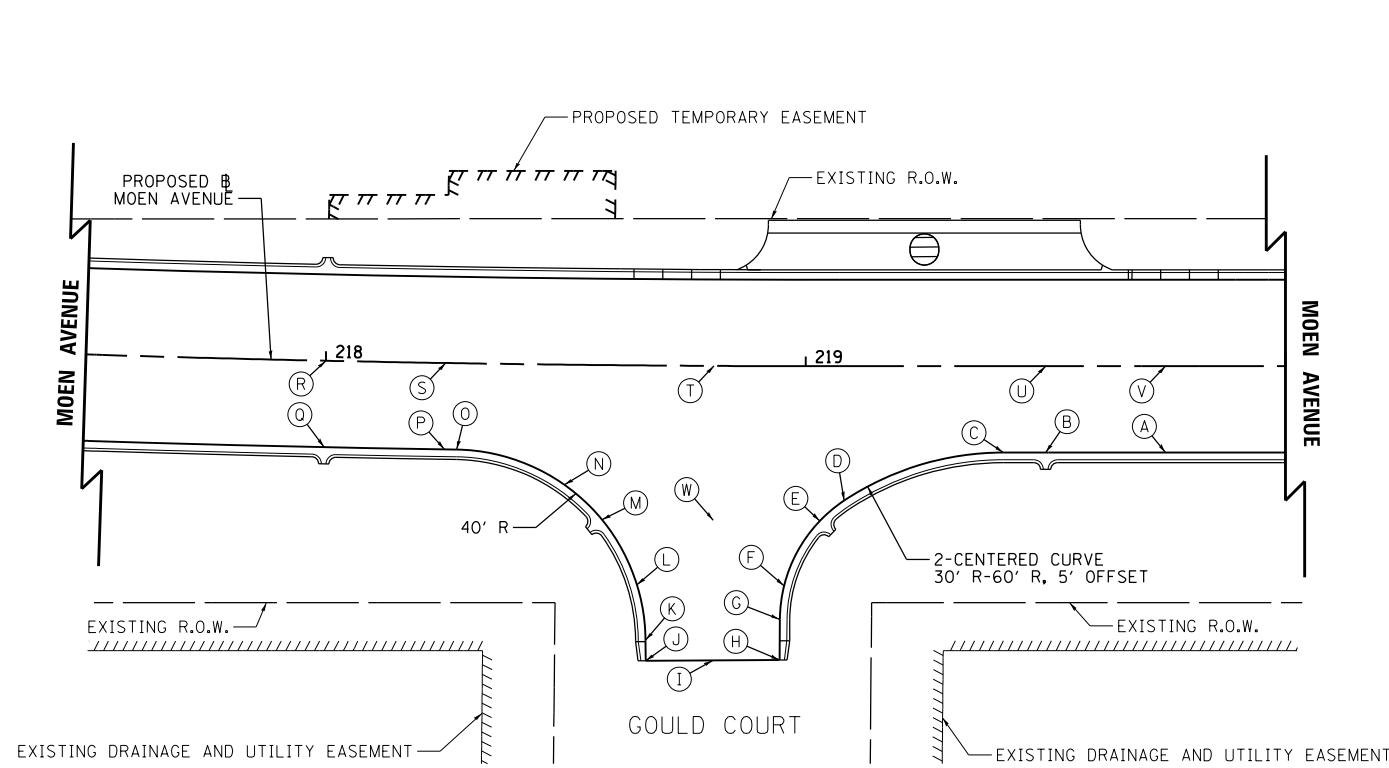
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



PROP. CURVE MDC2 - DRIVEWAY
 PI STA. = 107+26.13
 $\Delta = 17^\circ 38' 30''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 38.80'$
 $L = 76.98'$
 $E = 2.99'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 106+87.33$
 $P.T. STA = 107+64.31$

NOTES

POINT	STATION	OFFSET	ELEVATION	DESCRIPTION
1	201+00.00	28.00' RT	565.63	E.O.P.
2	200+50.00	28.00' RT	565.93	E.O.P.
3	200+38.62	28.00' RT	566.00	E.O.P.
4	200+14.32	28.00' RT	566.14	DRIVEWAY
5	200+03.93	28.00' RT	566.24	P.T. OF 15' R
6	200+00.00	27.48' RT	566.28	E.O.P.
7	106+62.42	14.00' RT	566.45	P.C. OF 15' R
8	106+44.06	14.00' RT	566.63	DRIVEWAY
9	106+26.82	14.00' RT	566.96	E.O.P.
10	106+00.00	14.00' RT	567.27	E.O.P.
11	105+50.00	14.00' RT	567.22	E.O.P.
12	105+00.00	14.00' RT	566.96	E.O.P.
13	105+00.00	14.00' LT	566.96	E.O.P.
14	105+22.90	14.00' LT	567.08	P.C. 50' R-250' R
15	105+50.00	15.47' LT	567.19	E.O.P.
16	106+00.00	26.18' LT	567.04	E.O.P.
17	106+17.90	32.75' LT	566.69	P.C.C. 50' R-250' R
18	106+26.82	37.52' LT	566.51	E.O.P.
19	200+38.62	24.29' LT	566.35	E.O.P.
20	200+50.00	18.70' LT	566.12	E.O.P.
21	200+66.20	16.00' LT	566.07	P.T. 50' R-250' R
22	201+00.00	16.00' LT	565.87	E.O.P.
23	201+00.00	0.00'	566.19	MOEN
24	200+50.00	0.00'	566.49	MOEN
25	200+40.06	0.00'	566.55	ROADWAY CROWN P.T.
26	200+14.32	7.13' LT	566.84	ROADWAY CROWN
27	106+26.82	3.36' LT	567.31	ROADWAY CROWN
28	106+08.81	0.00'	567.47	ROADWAY CROWN P.C.
29	106+00.00	0.00'	567.55	MOUND
30	105+50.00	0.00'	567.50	MOUND
31	105+00.00	0.00'	567.24	MOUND



NOTES

POINT	STATION	OFFSET	ELEVATION	DESCRIPTION
A	219+75.00	18.00' RT	568.46	E.O.P.
B	219+50.00	18.00' RT	568.32	E.O.P.
C	219+41.19	18.00' RT	568.27	P.T. 30' R-60' R
D	219+08.02	28.00' RT	567.41	P.C.C. 30' R-60' R
E	219+02.97	32.25' RT	567.24	E.O.P. LOW POINT
F	219+95.59	45.80' RT	567.58	E.O.P.
G	218+94.13	52.77' RT	567.71	P.C. 30' R-60' R
H	219+94.68	61.24' RT	567.93	E.O.P.
I	218+80.91	61.38' RT	568.12	DRIVEWAY
J	218+67.14	61.56' RT	567.90	E.O.P.
K	218+67.08	57.28' RT	567.78	P.C. OF 40' R
L	218+65.22	45.71' RT	567.56	E.O.P.
M	218+57.86	32.21' RT	567.22	E.O.P. LOW POINT
N	218+50.01	25.03' RT	567.35	E.O.P.
O	218+27.55	18.00' RT	567.65	P.T. OF 40' R
P	218+25.00	18.00' RT	567.63	E.O.P.
Q	218+00.00	18.00' RT	567.50	E.O.P.
R	218+00.00	0.00'	567.86	MOEN
S	218+25.00	0.00'	567.99	MOEN
T	218+80.91	0.00'	568.30	MOEN
U	219+50.00	0.00'	568.68	MOEN
V	219+75.00	0.00'	568.82	MOEN
W	218+80.91	32.18' RT	567.68	DRIVEWAY

FILE = S:\PROJECTS\2016\1189J16-RK-Moen\DESIGN\TRANS\CADD\Sheets\1189J16-sht-detail1.rvt.dgn

REVISION	DATE	BY	REMARKS

DRAWN JSH
 CHECKED GFS
 APPROVED GFS

STATE OF ILLINOIS
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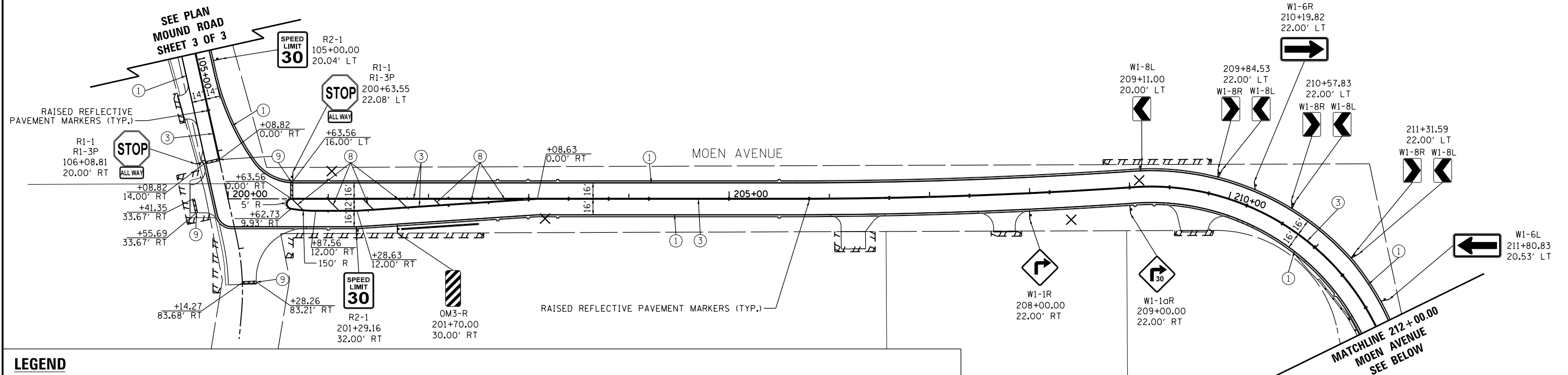
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79 MOEN AVENUE
 ROCKDALE, IL 60436

INTERSECTION DETAILS
 SHEET 1 OF 1

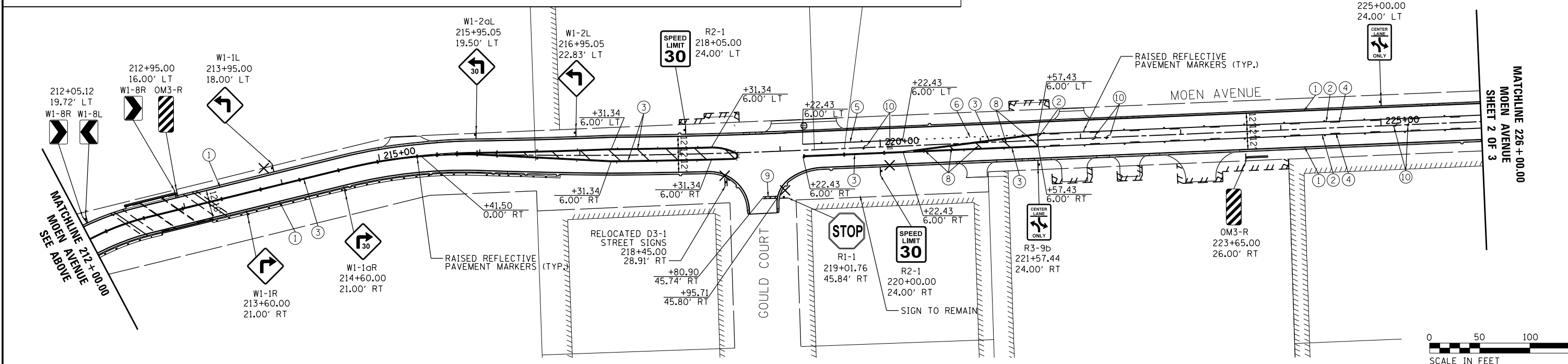
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	194
CONTRACT 61E00				
WHA # 1189J16		ILLINOIS		



LEGEND

① THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE	⑪ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4" DOUBLE YELLOW
② THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW	⑫ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6" SOLID WHITE
③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW	⑬ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6" DOTTED WHITE (2' DASH - 6' SKIP)
④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" DASHED YELLOW (10' DASH - 30' SKIP)	⑭ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12" SOLID YELLOW
⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE	⑮ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24" SOLID WHITE
⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE (2' DASH - 6' SKIP)	⑯ POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS WHITE
⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE	† SIGN SUPPORT FOR NEW OR RELOCATED SIGNS
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW	✕ REMOVE EXISTING SIGN POST
⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE	
⑩ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS WHITE	

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED THROUGHOUT THE PROJECT LIMITS IN ACCORDANCE WITH IDOT D-1 DETAIL TC-11.



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REVISION	DATE	BY	REMARKS

DRAWN	JSH
CHECKED	GFS
APPROVED	GFS

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DEPARTMENT OF TRANSPORTATION

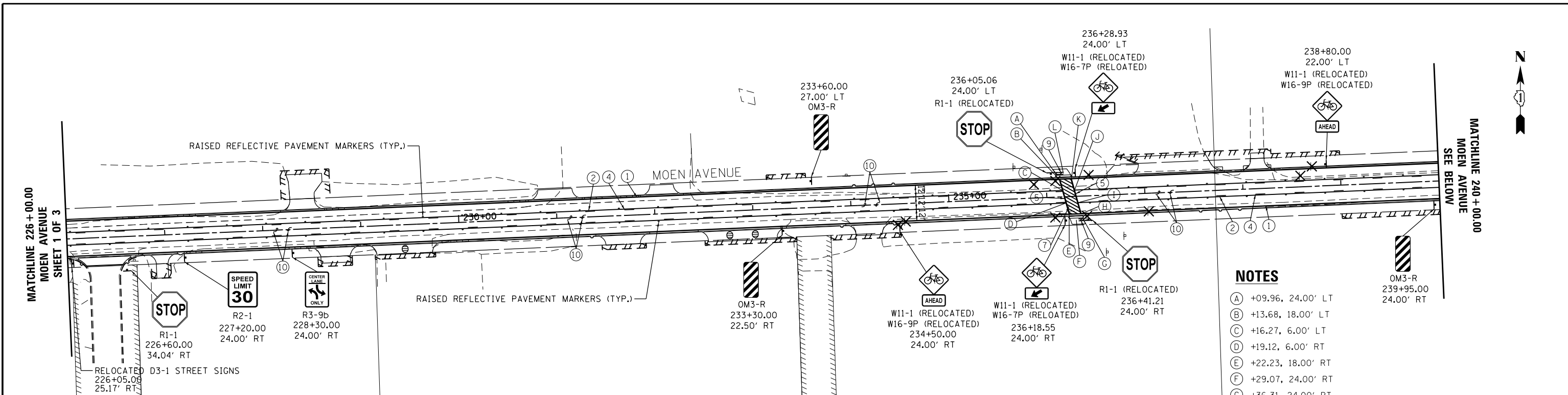


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1000 ESSINGTON ROAD, JOLET, IL 60435
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ROCKDALE
79 MOEN AVENUE
ROCKDALE, IL 60436

PAVEMENT MARKING AND SIGNING PLAN
SHEET 1 OF 3

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	195
CONTRACT 61E00				
WHA 1189J16		ILLINOIS		



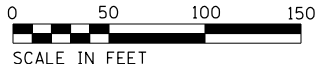
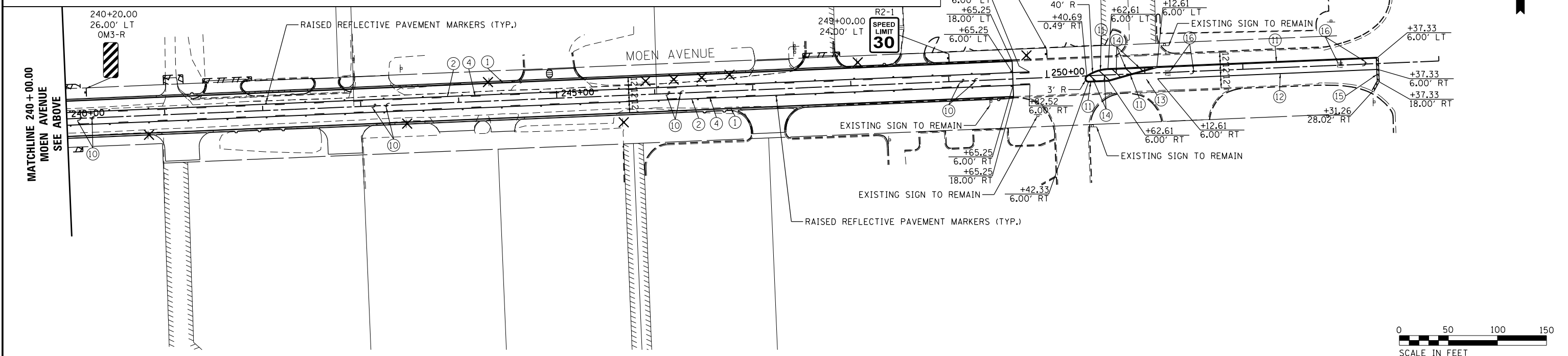
NOTES

(A)	+09.96, 24.00' LT
(B)	+13.68, 18.00' LT
(C)	+16.27, 6.00' LT
(D)	+19.12, 6.00' RT
(E)	+22.23, 18.00' RT
(F)	+29.07, 24.00' RT
(G)	+36.31, 24.00' RT
(H)	+34.05, 18.00' RT
(I)	+31.46, 6.00' RT
(J)	+28.61, 6.00' LT
(K)	+25.50, 18.00' LT
(L)	+17.81, 24.00' LT

LEGEND

(1)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE	(11)	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4" DOUBLE YELLOW
(2)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW	(12)	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6" SOLID WHITE
(3)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW	(13)	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6" DOTTED WHITE (2' DASH - 6' SKIP)
(4)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" DASHED YELLOW (10' DASH - 30' SKIP)	(14)	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12" SOLID YELLOW
(5)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE	(15)	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24" SOLID WHITE
(6)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE (2' DASH - 6' SKIP)	(16)	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS WHITE
(7)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE	†	SIGN SUPPORT FOR NEW OR RELOCATED SIGNS
(8)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW	X	REMOVE EXISTING SIGN POST
(9)	THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE		
(10)	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS WHITE		

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED THROUGHOUT THE PROJECT LIMITS IN ACCORDANCE WITH IDOT D-1 DETAIL TC-11.



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APPROVED	GFS

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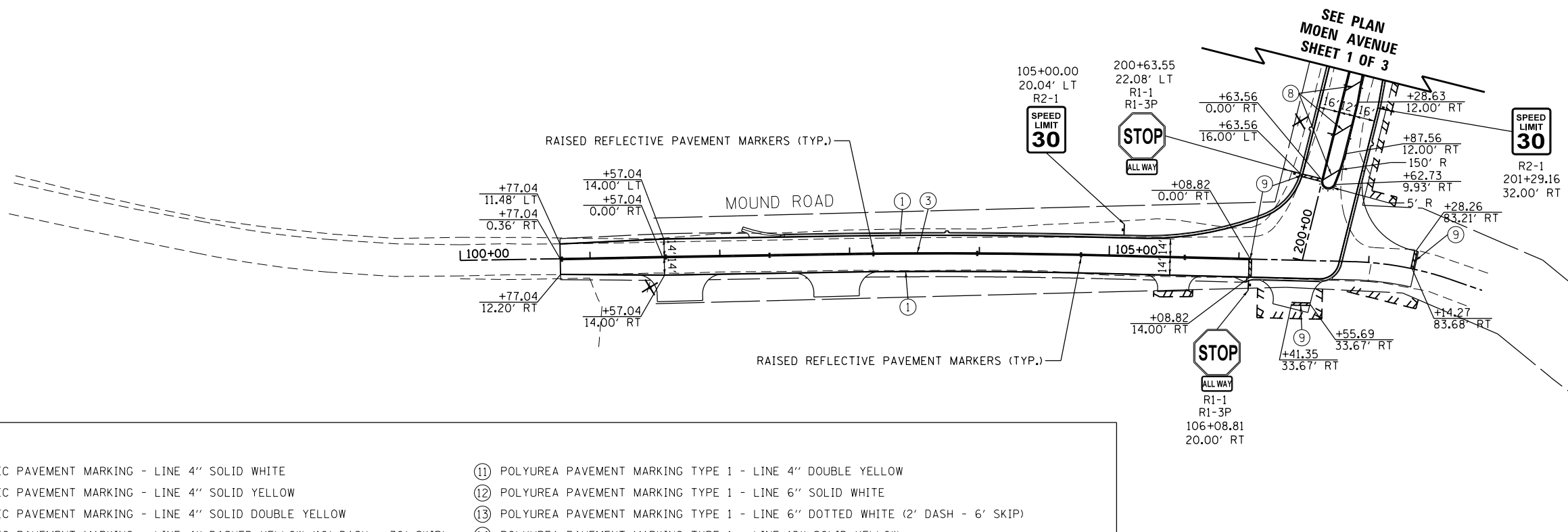
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79 MOEN AVENUE
ROCKDALE, IL 60436

PAVEMENT MARKING AND SIGNING PLAN
SHEET 2 OF 3

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	196
WHA* 1189J16 ILLINOIS			CONTRACT 61E00	



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" DASHED YELLOW (10' DASH - 30' SKIP)
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- ⑩ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS WHITE
- ⑪ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4" DOUBLE YELLOW
- ⑫ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6" SOLID WHITE
- ⑬ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6" DOTTED WHITE (2' DASH - 6' SKIP)
- ⑭ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12" SOLID YELLOW
- ⑮ POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24" SOLID WHITE
- ⑯ POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS WHITE
- † SIGN SUPPORT FOR NEW OR RELOCATED SIGNS
- ✕ REMOVE EXISTING SIGN POST

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED THROUGHOUT THE PROJECT LIMITS IN ACCORDANCE WITH IDOT D-1 DETAIL TC-11.

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REVISION	DATE	BY	REMARKS

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CHECKED	GFS
APPROVED	GFS

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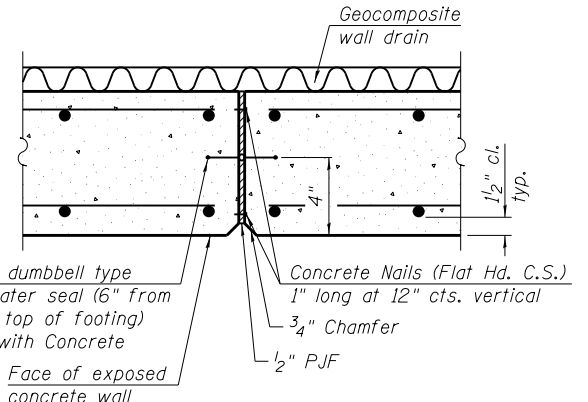
79 MOEN AVENUE
ROCKDALE, IL 60436

PAVEMENT MARKING AND SIGNING PLAN
SHEET 3 OF 3

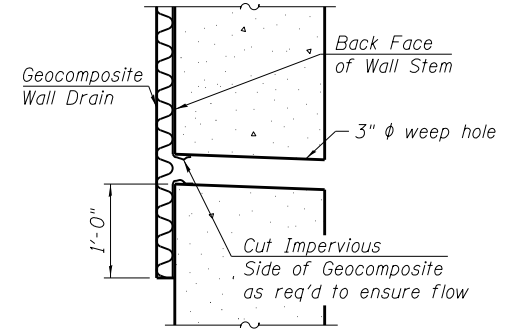
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3795	12-00029-00-PV	WILL	344	197
CONTRACT 61E00				
WHA* 1189J16		ILLINOIS		

INDEX OF STRUCTURAL SHEETS

- 1 Retaining Wall - Sta. 201+73 to 202+50
- 2-18 Bridge Structure - Sta. 212+82.45
- 19 Retaining Wall - Sta. 223+75
- 20-24 Culvert - Sta. 23+45
- 25 Trench Drain Details - Sta. 236+71.31 to 238+30.44
- 26 Culvert - Sta. 238+80
- 27-31 Culvert - Sta. 240+06
- 32-36 Culvert - Sta. 245+83
- 37 Bar Splicer Assembly and Mechanical Splicer Details
- 38-42 Project Boring Logs



DETAIL A



WEEP HOLE DRAIN DETAIL

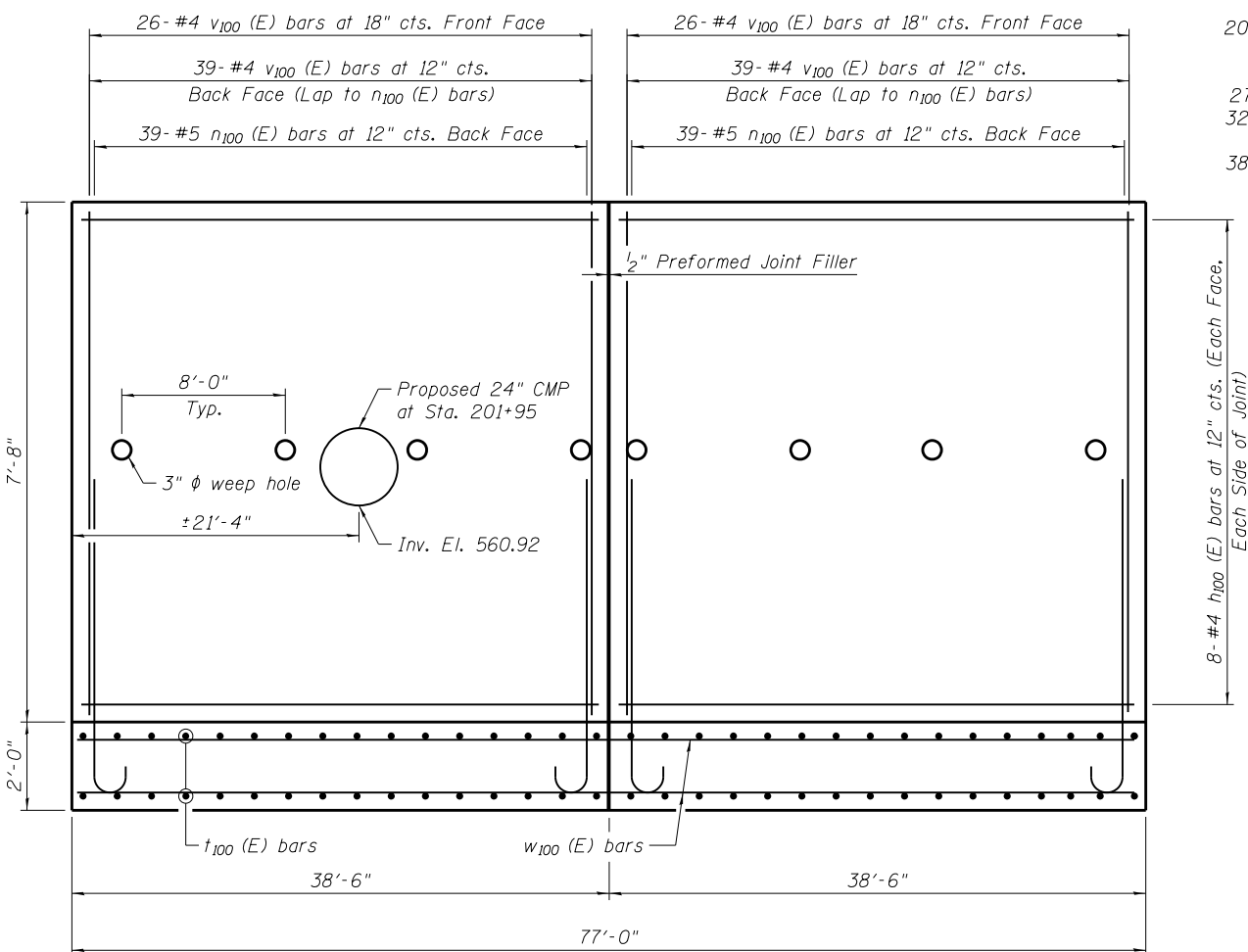
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_{100} (E)	32	#4	38'-2"	—
h_{101} (E)	16	#4	4'-6"	—
n_{100} (E)	78	#5	6'-1"	U
t_{100} (E)	204	#5	7'-3"	—
v_{100} (E)	130	#4	7'-6"	—
w_{100} (E)	32	#5	40'-2"	—
Porous Granular Embankment			Cu. Yd.	63
Structure Excavation			Cu. Yd.	282
Reinforcement Bars, Epoxy Coated			Pound	4,890
Concrete Structures (Retaining Wall)			Cu. Yd.	64.7
Geocomposite Wall Drain			Sq. Yd.	144.9

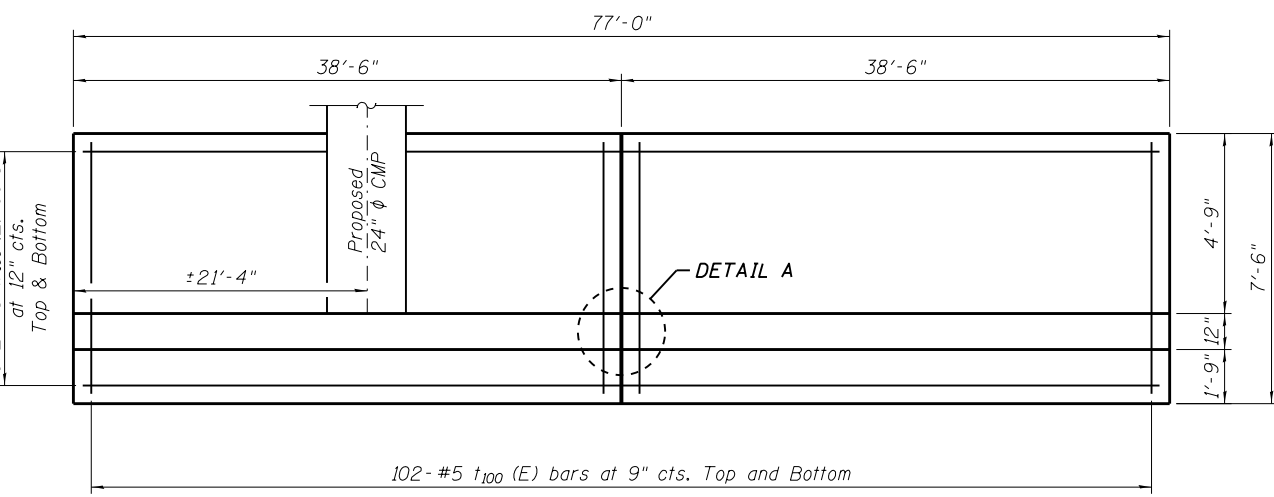
NOTES:
 Max. Applied Service Bearing Pressure (Q_{max}) = 2,000 psf
 All exposed edges shall be chamfered $\frac{3}{4}$ " unless noted otherwise.
 Bars indicated thus 8x2-#4 etc. indicates 8 lines of bars with 2 lengths per line.



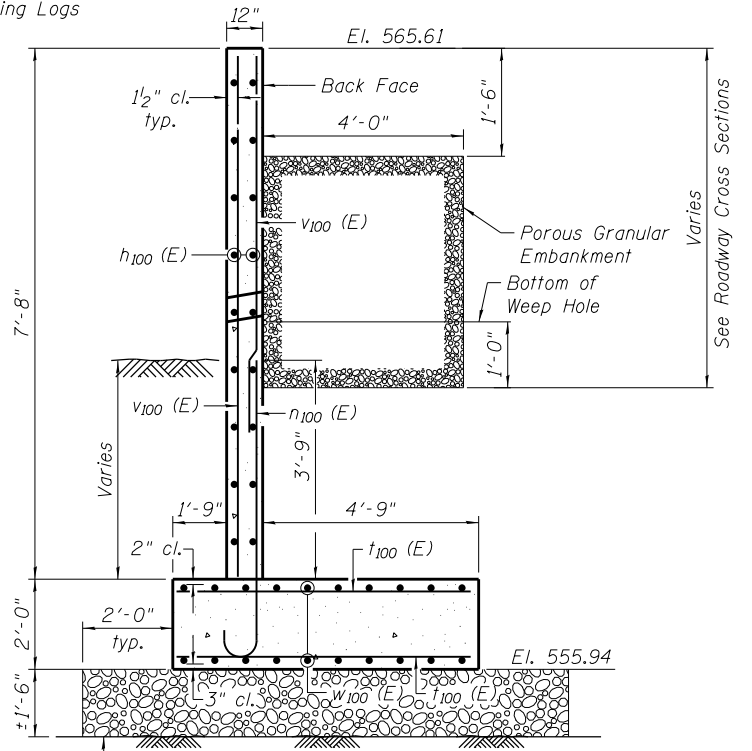
DATE: 3/1/18
 EXPIRES: 11/30/18



ELEVATION VIEW

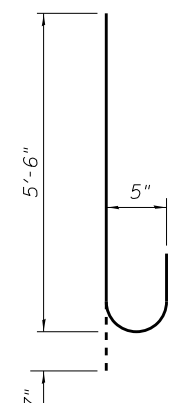


PLAN VIEW

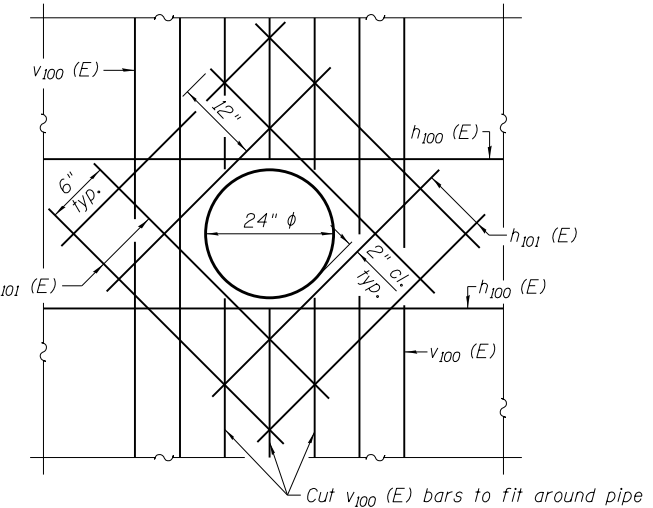


SECTION VIEW

Excavate to El. 554.50 minimum and place porous granular embankment per recommendations in soils report



BAR n_{100} (E)



24" PIPE PENETRATION DETAIL

MIN. LAP
 #4 bar = 2'-7"
 #5 bar = 3'-3"
 #6 bar = 3'-10"

FILE = S:\PROJECTS\2016\1189J16_RK_Moen\DESIGN\STRUCT\20_Drawings\1189J16_Ste. 201+73 Retaining Wall Plan & Details.dgn

REVISION	DATE	BY	REMARKS

DRAWN: RDA
 CHECKED: EEL
 APPROVED: MRL

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**RETAINING WALL DETAILS
 STA. 201 + 73 TO STA. 202 + 50**

STRUCTURAL SHEET NO. 1 OF 42 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	198

CONTRACT 61E00

EXISTING STRUCTURE:

A 36" ϕ CMP. The existing structure is to be removed and replaced with a single span slab bridge with approach slabs using staged construction.

No Salvage.

NOTE:

All dimensions are parallel to roadway ϕ unless noted otherwise.

BENCH MARK #407: Railroad Spike in Power Pole,
22' Rt. of Sta. 214+49
El. 568.48

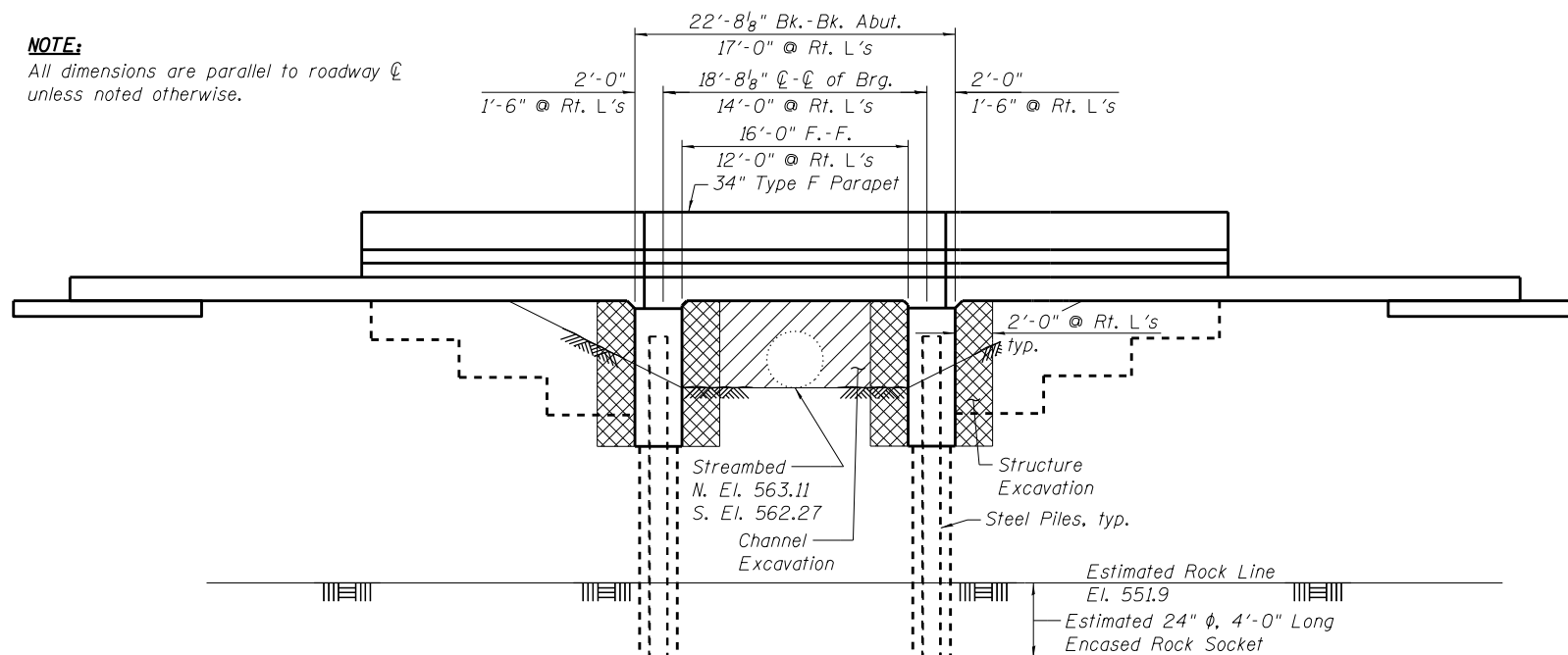
INDEX OF STRUCTURAL SHEETS
STRUCTURE AT STA. 212+82.45

- 2.) General Plan and Elevation
- 3.) Staging Plan View
- 4.) Construction Staging
- 5.) Top of Slab Elevations
- 6.) Superstructure
- 7.) Superstructure Details
- 8-9.) East Approach Slab Details
- 10.) Top of East Approach Slab Elevations
- 11-12.) West Approach Slab Details
- 13.) Top of West Approach Slab Elevations
- 14.) East Abutment Sheet
- 15.) West Abutment Sheet
- 16.) Wingwall Details Sheet
- 17.) Steel H-Piles Details Sheet

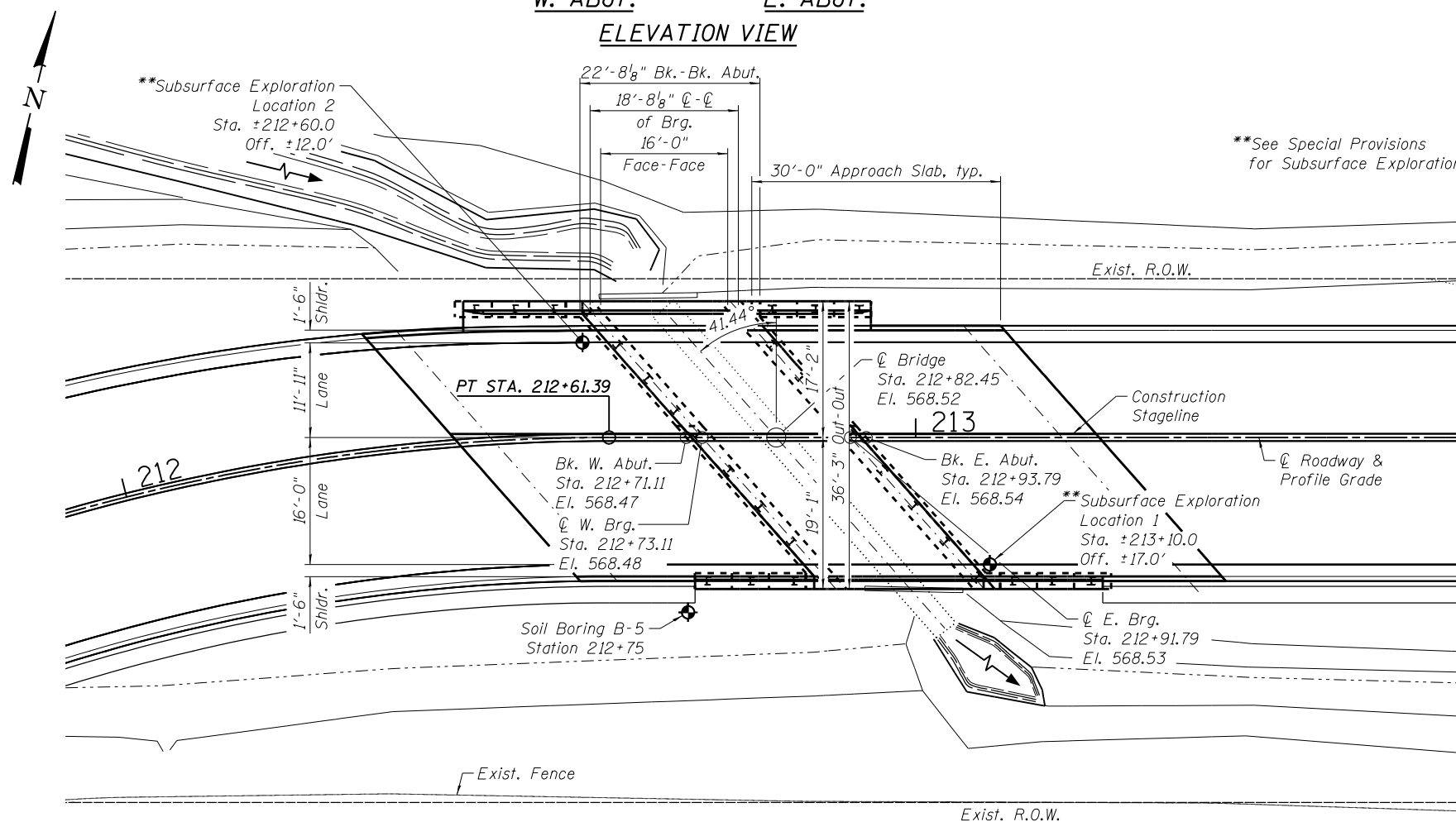
BILL OF MATERIAL - BRIDGE

Item	Unit	Sub	Super	Total
Channel Excavation	Cu. Yd.	66	—	66
Porous Granular Embankment	Cu. Yd.	64	—	64
Protective Coat	Sq. Yd.	—	347	347
Structure Excavation	Cu. Yd.	239.8	—	239.8
Concrete Structures	Cu. Yd.	110.4	—	110.4
Concrete Superstructures	Cu. Yd.	—	58.6	58.6
Bridge Deck Grooving	Sq. Yd.	—	261	261
Concrete Encasement	Cu. Yd.	30.4	—	30.4
Concrete Superstructures (Approach Slab)	Cu. Yd.	—	97.4	97.4
Reinforcement Bars, Epoxy Coated	Pound	11,140	53,840	64,980
Bar Splicers	Each	40	340	380
Furnishing Steel Piles HP12x53	Foot	534	—	534
Temporary Soil Retention System	Sq. Ft.	602	—	602
*Setting Piles in Rock	Each	30	—	30
*Mobilization for Sub-surface Exploration	L. Sum	—	—	1
*Sub-surface Exploration	Foot	32	—	32
*Sub-surface Exploration Report	L. Sum	—	—	1

*See Special Provisions



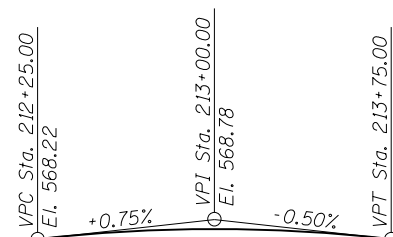
W. ABUT. E. ABUT. ELEVATION VIEW



PLAN VIEW

GENERAL NOTES:

- Reinforcement bars designated (E) shall be epoxy coated.
- Backfill shall be placed behind the abutment after the superstructure has been poured and falsework removed. See Article 502.10 of the Standard Specifications.
- The Contractor shall make allowance for the deflection of forms, shrinkage, and settlement of falsework in addition to allowance for dead load deflection. Forms for deck slab shall be removed prior to placement of bridge approach slab.
- The Contractor may require additional Temporary Soil Retention to construct northern wingwalls. Temporary Soil Retention will be the responsibility of the Contractor. Cost incidental to Concrete Structures.
- Removal of Existing Culvert shall be considered incidental to Channel Excavation.



PROFILE GRADE

DESIGN STRESSES

$f'_c = 4,000$ psi (Superstructure)
 $f'_c = 3,500$ psi (Substructure)
 $f_y = 60,000$ psi (Reinforcement)

DESIGN SPECIFICATIONS

2014 AASHTO LRFD Bridge Design Specifications, 7th Edition with 2016 Interims

LOADING HL-93

Allow 50#/sq. ft. for Future Wearing Surface



DATE: 3/1/18
EXPIRES 11/30/18

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec (S_{D1}) = 0.168g
Design Spectral Acceleration at 0.2 sec (S_{D5}) = 0.096g
Soil Site Class = D

FILE = S:\PROJECTS\2016\1189J16_RK_Moen\DESIGN\STRUCT\2D_Drawings\Station 212+82.1189J16_OPandE.dgn

REVISION	DATE	BY	REMARKS

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APPROVED	MRL

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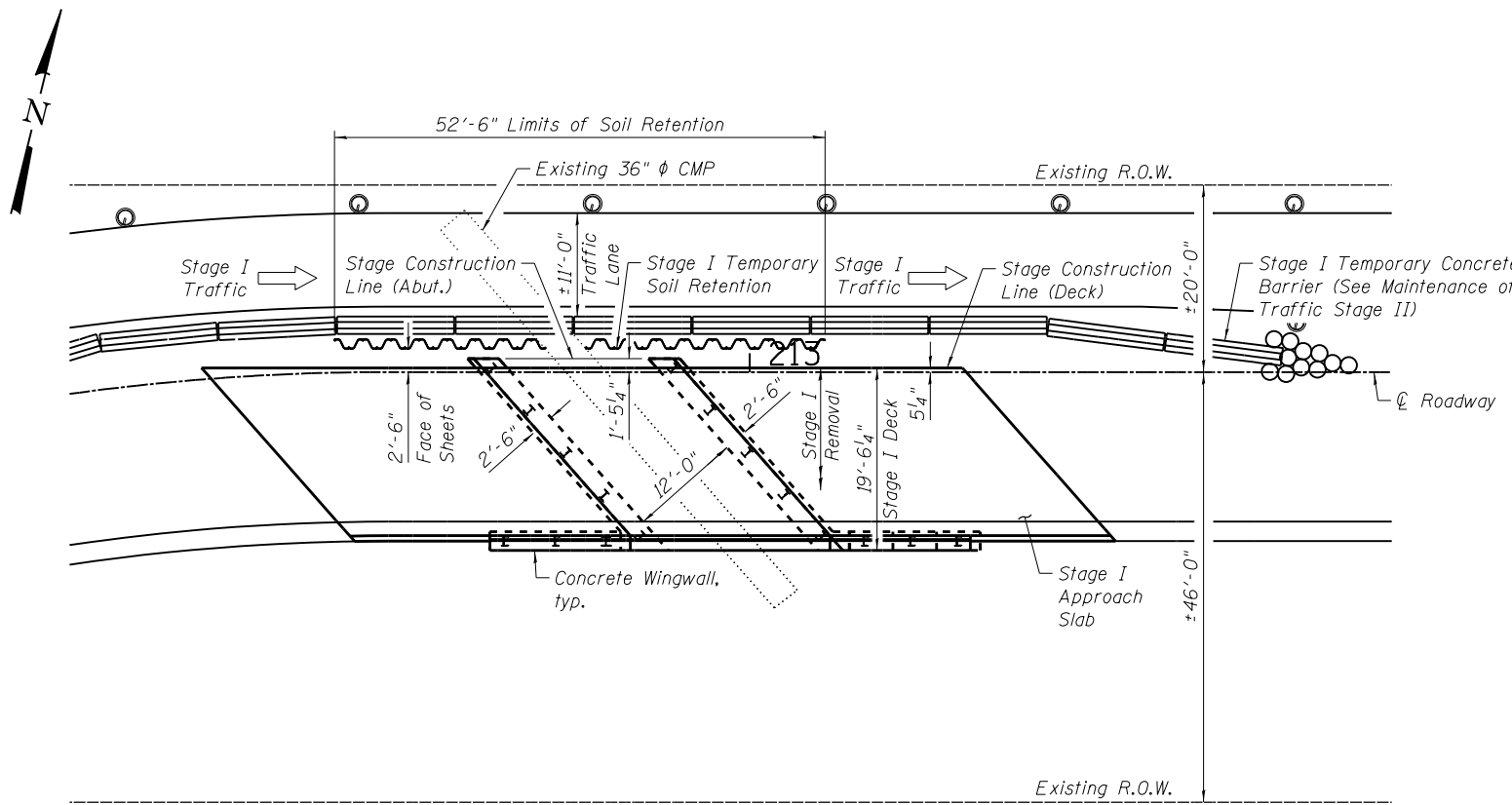
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ROCKDALE, IL 60436

GENERAL PLAN AND ELEVATION
STRUCTURE AT STATION 212 + 82.45

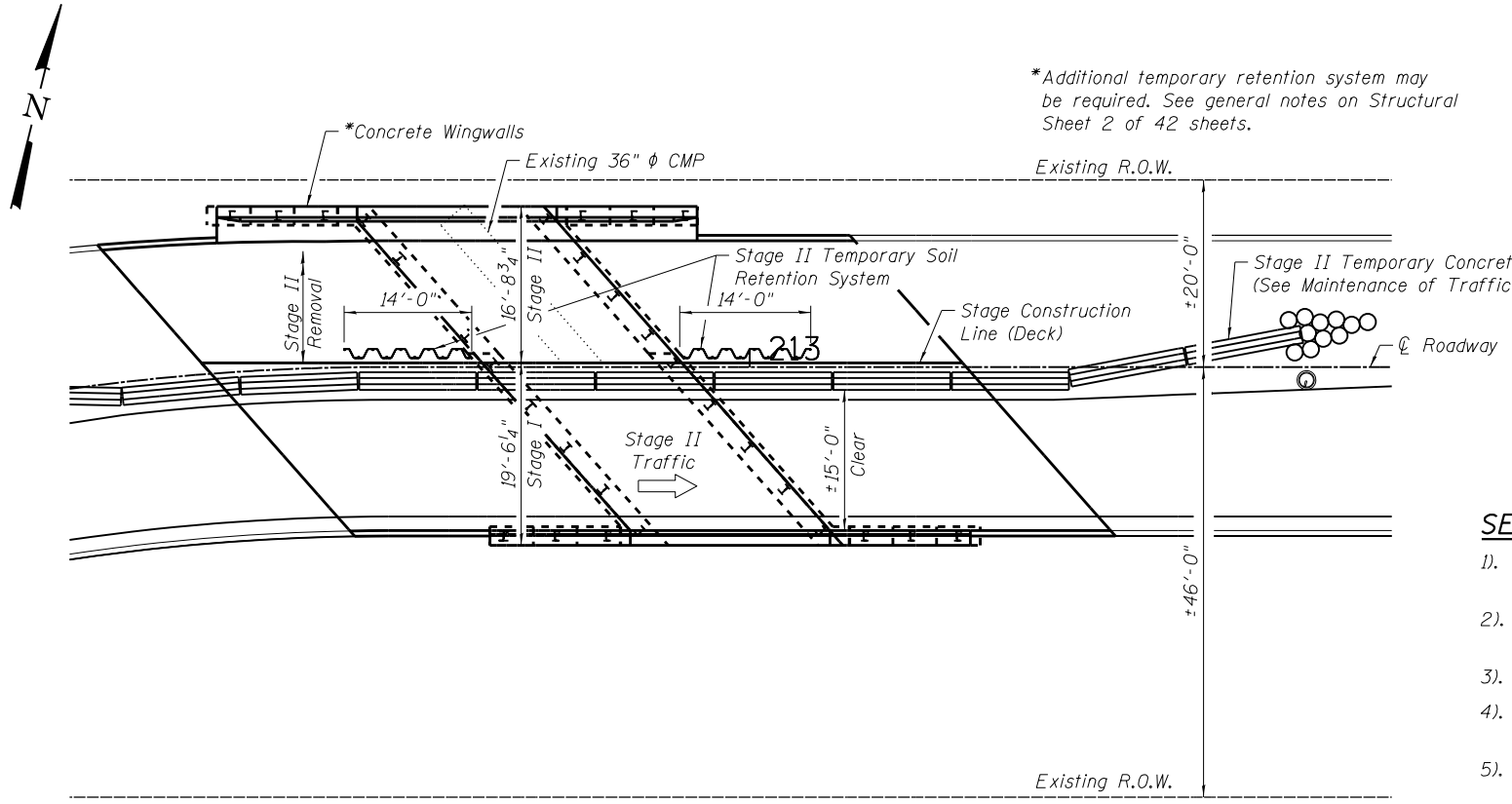
STRUCTURAL SHEET NO. 2 OF 42 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	199
CONTRACT 61E00			WHA* 1189J16 ILLINOIS	

FILE = S:\PROJECTS\2016\1189J16_RK_Moen\DESIGN\STRUCT\20_Drawings\Station 212+82\1189J16_Stage Construction Details.dgn

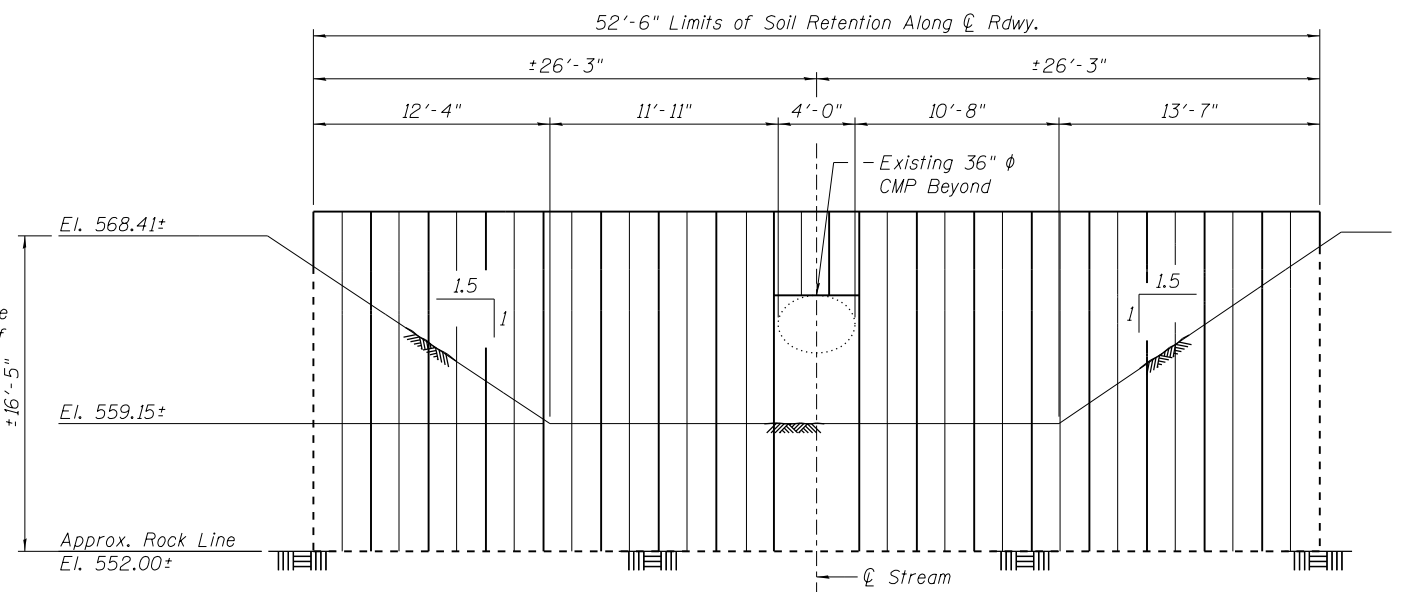


PLAN VIEW - STAGE I



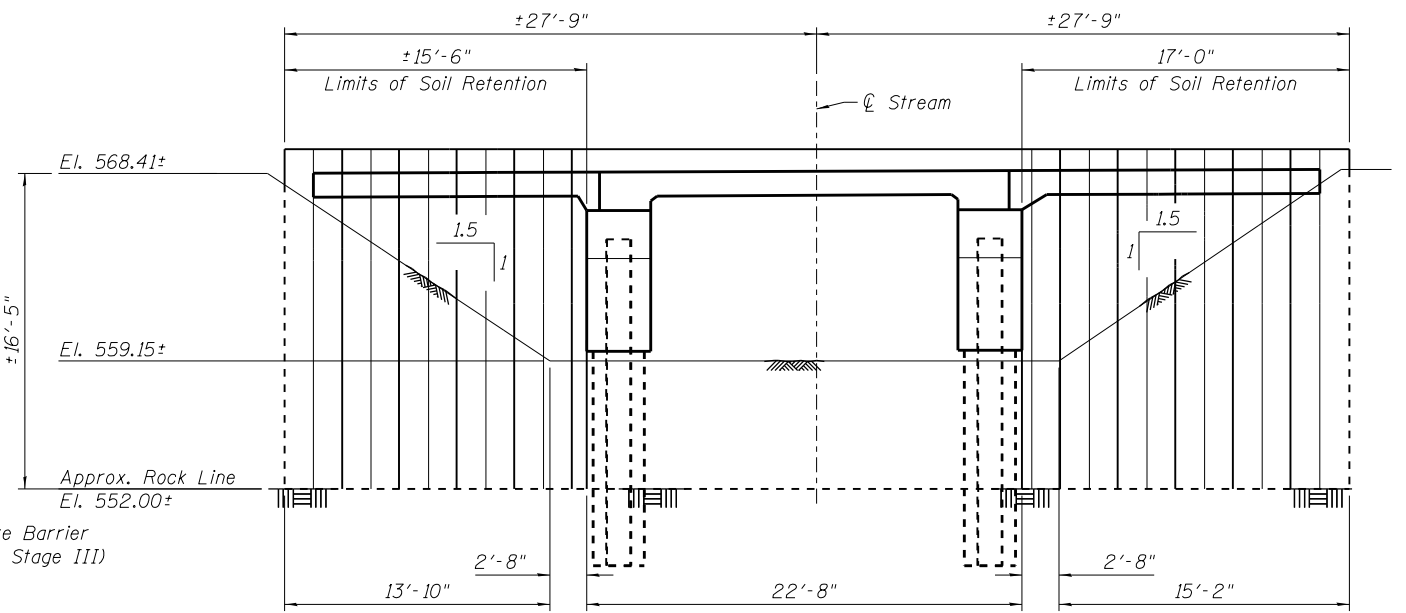
PLAN VIEW - STAGE II

*Additional temporary retention system may be required. See general notes on Structural Sheet 2 of 42 sheets.



STAGE I TEMPORARY SOIL RETENTION SYSTEM

(Looking North)
Horizontal Dimensions Along Q Rdwy.



STAGE II TEMPORARY SOIL RETENTION SYSTEM

(Looking South)
Horizontal Dimensions Along Q Rdwy.

BILL OF MATERIAL

Item	Unit	Quantity
Temporary Soil Retention System	Sq. Ft.	602

SEQUENCE OF CONSTRUCTION:

- 1). Install Temporary Barriers as shown on Stages of Construction and Traffic Control Plans.
- 2). Install Stage I Temporary Soil Retention System and perform Stage I Removal.
- 3). Complete Stage I Construction.
- 4). Revise Temporary Soil Retention System to Stage II Configuration.
- 5). Install Temporary Barriers and switch traffic to Stage II Traffic Configuration.
- 6). Complete Stage II Construction.
- 7). Remove Stage II Temporary Soil Retention System.

NOTES:

A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan, details, and calculations for review and acceptance by the Engineer.

See Stages of Construction and Traffic Control Plans for placement of Temporary Concrete Barrier during Structural Stage I construction.

Stage I and Stage II refer to the Structural Stages and coincide with Stage II and Stage III of the Roadway plans, respectively.

REVISION	DATE	BY	REMARKS

DRAWN RDA
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APPROVED MRL

STATE OF ILLINOIS
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STAGING PLAN VIEW
STRUCTURE AT STATION 212+82.45
STRUCTURAL SHEET NO. 3 OF 42 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3795	12-00029-00-PV	WILL	344	200

CONTRACT 61E00

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