

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

EROSION CONTROL

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DRAWN - CJC	REVISED -
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DATE - 1-10-20	FILE - D160T05-SHT_eros_P51-10.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TEMPORARY DRAINAGE & EROSION CONTROL
PRESTAGE 1 - STRONG STREET**

SCALE: 1" = 40' STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	101
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

HARMONY DRIVE

PEGGY COURT

WOLF ROAD

TEMPORARY DRAINAGE

NOTE:

1. TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
2. SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.

MATCH LINE STA. 127+50 - SEE SHEET NO. 103

HARMONY DRIVE

PEGGY COURT

WOLF ROAD

EROSION CONTROL

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

NOTE:

1. EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

MATCH LINE STA. 127+50 - SEE SHEET NO. 103

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY DRAINAGE AND EROSION CONTROL
STAGE 1 - WOLF ROAD

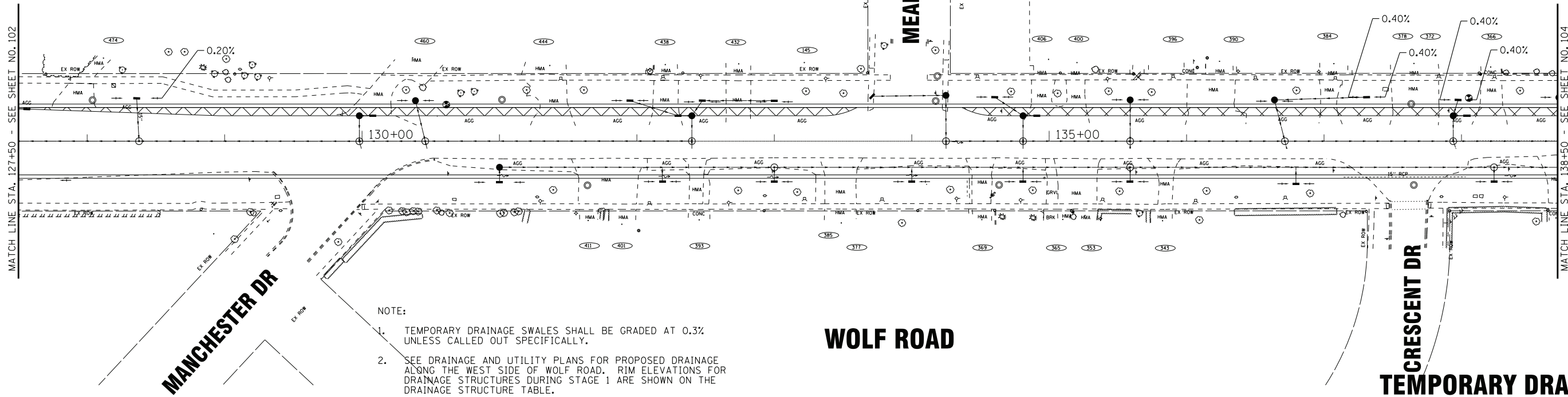
SCALE: 1" = 40'

STA. 117+00 TO STA. 127+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	102
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

MATCH LINE STA. 127+50 - SEE SHEET NO. 102

MATCH LINE STA. 138+50 - SEE SHEET NO. 104



MANCHESTER DR

MEADOWBROOK LN

WOLF ROAD

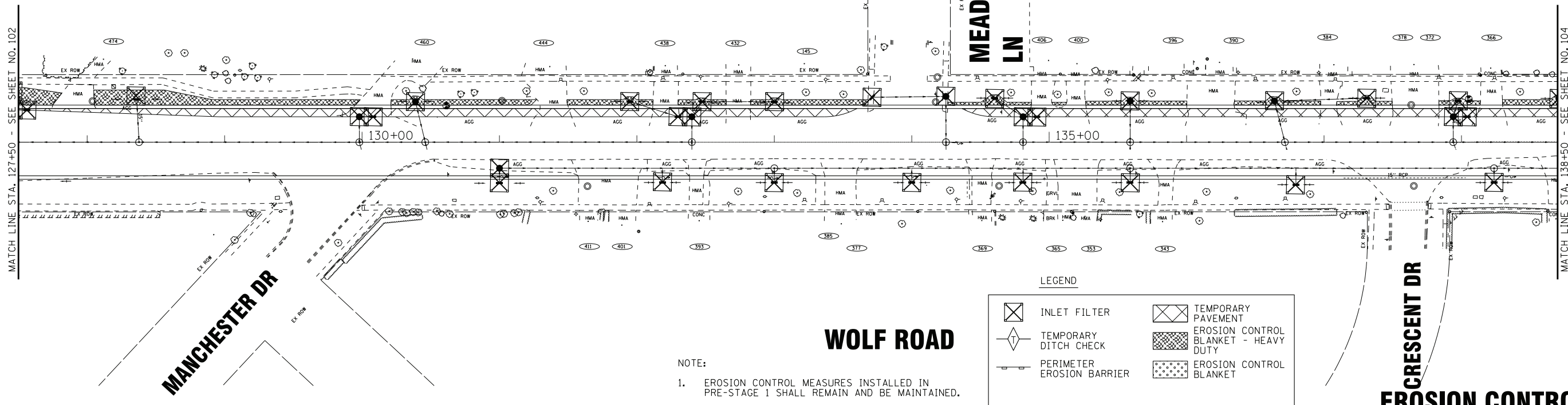
CRESCENT DR
TEMPORARY DRAINAGE

NOTE:

- TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
- SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.

MATCH LINE STA. 127+50 - SEE SHEET NO. 102

MATCH LINE STA. 138+50 - SEE SHEET NO. 104



MANCHESTER DR

MEADOWBROOK LN

WOLF ROAD

CRESCENT DR
EROSION CONTROL

NOTE:

- EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

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DATE - 1-10-20	FILE - D160T05-SHT_eros_S1-2.dgn

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DEPARTMENT OF TRANSPORTATION

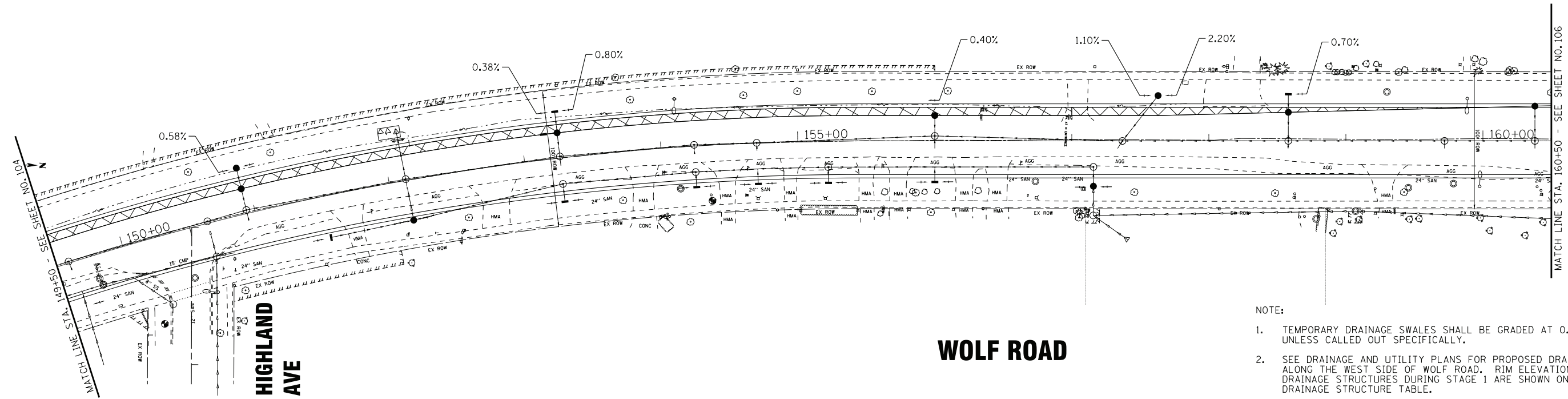
TEMPORARY DRAINAGE AND EROSION CONTROL
STAGE 1 - WOLF ROAD

SCALE: 1" = 40'

STA. 127+50 TO STA. 138+50

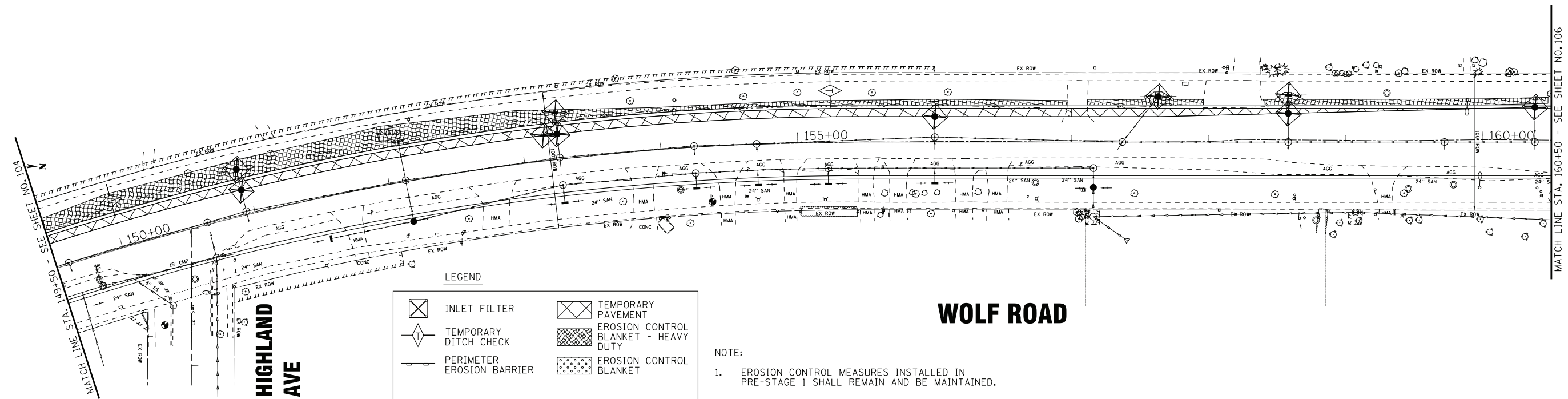
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	103
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

TEMPORARY DRAINAGE



- NOTE:
- TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
 - SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.

EROSION CONTROL



LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

- NOTE:
- EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

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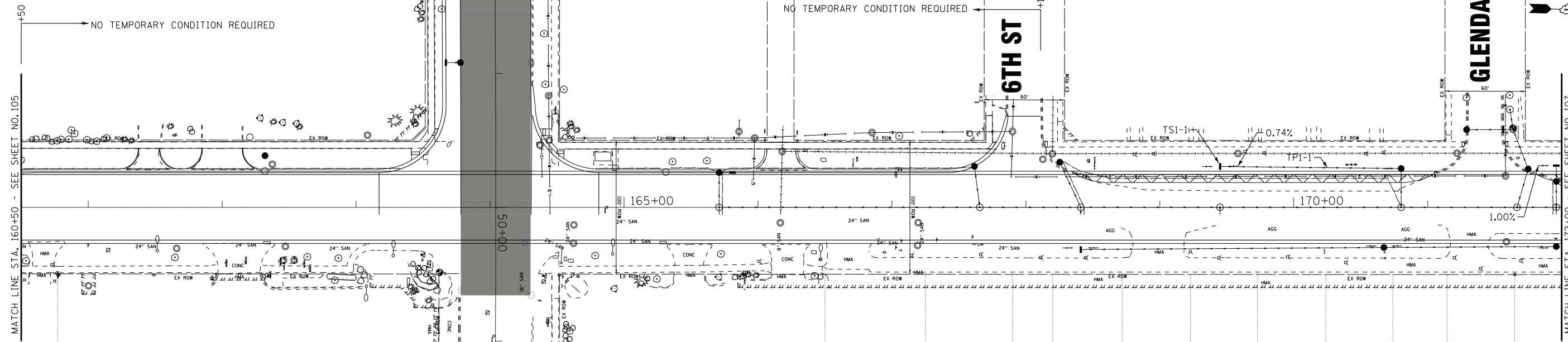
TEMPORARY DRAINAGE AND EROSION CONTROL	
STAGE 1 - WOLF ROAD	
SCALE: 1" = 40'	STA. 149+50 TO STA. 160+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	105
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 60T05		

DUNDEE RD
FOR CONTINUATION - SEE SHEET NO. 110

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	INVERTS	
TS1-1	169+45	30.5' LT	INLETS, TYPE A, TYPE 8 GRATE	644.44	642.58 12" N	



DRAINAGE PIPE SCHEDULE

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFIL CU YD
TP1-1	TS1-1	S10-10	TEMPORARY PIPE 12"	135	0.50%	0.0

NOTE:

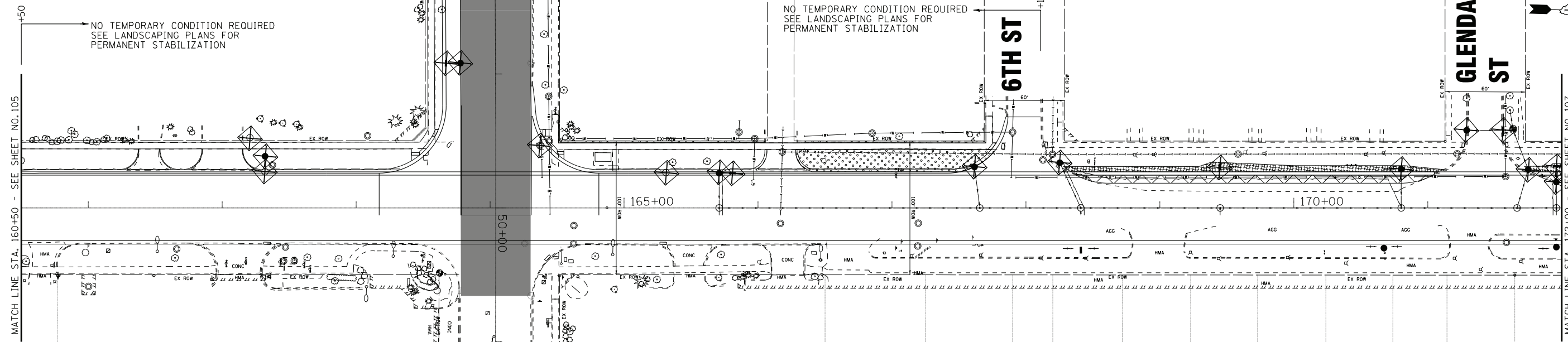
- TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
- SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.
- FROM STA. 160+50 TO STA. 168+11 THE FINAL PROPOSED CONDITION SHALL BE CONSTRUCTED. NO TEMPORARY MEASURES ARE REQUIRED.

WOLF ROAD

TEMPORARY DRAINAGE

DUNDEE RD
FOR CONTINUATION - SEE SHEET NO. 110

NO TEMPORARY CONDITION REQUIRED
SEE LANDSCAPING PLANS FOR
PERMANENT STABILIZATION



LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

NOTE:

- EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

WOLF ROAD

EROSION CONTROL

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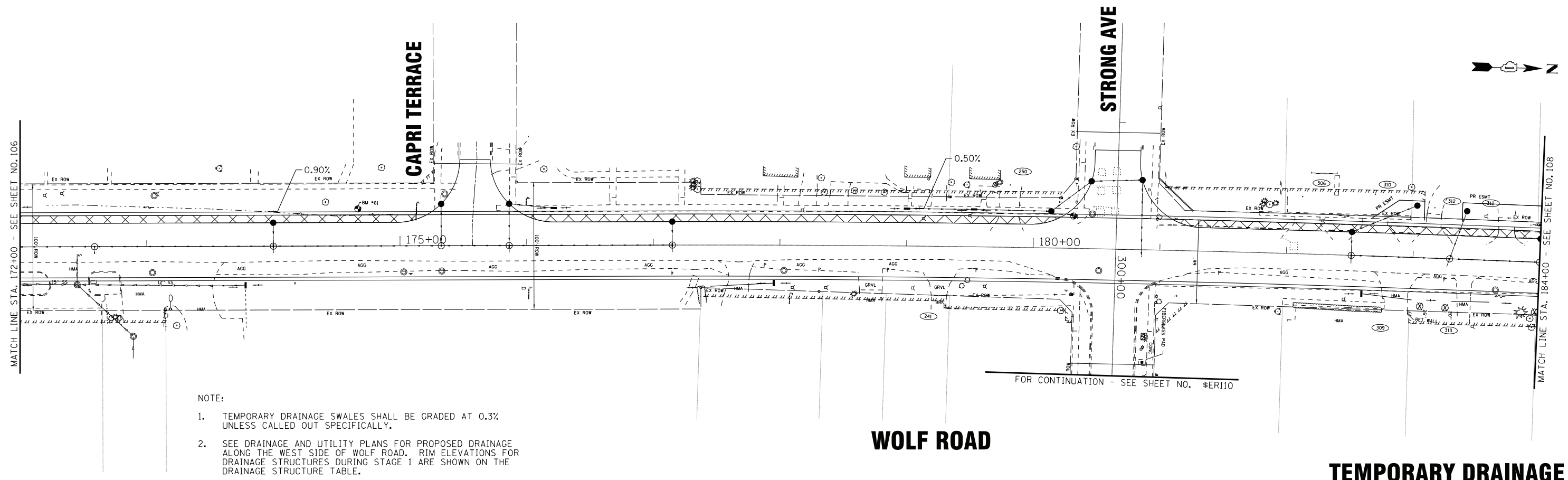
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**TEMPORARY DRAINAGE AND EROSION CONTROL
STAGE 1 - WOLF ROAD**

SCALE: 1" = 40'

STA. 160+50 TO STA. 172+00

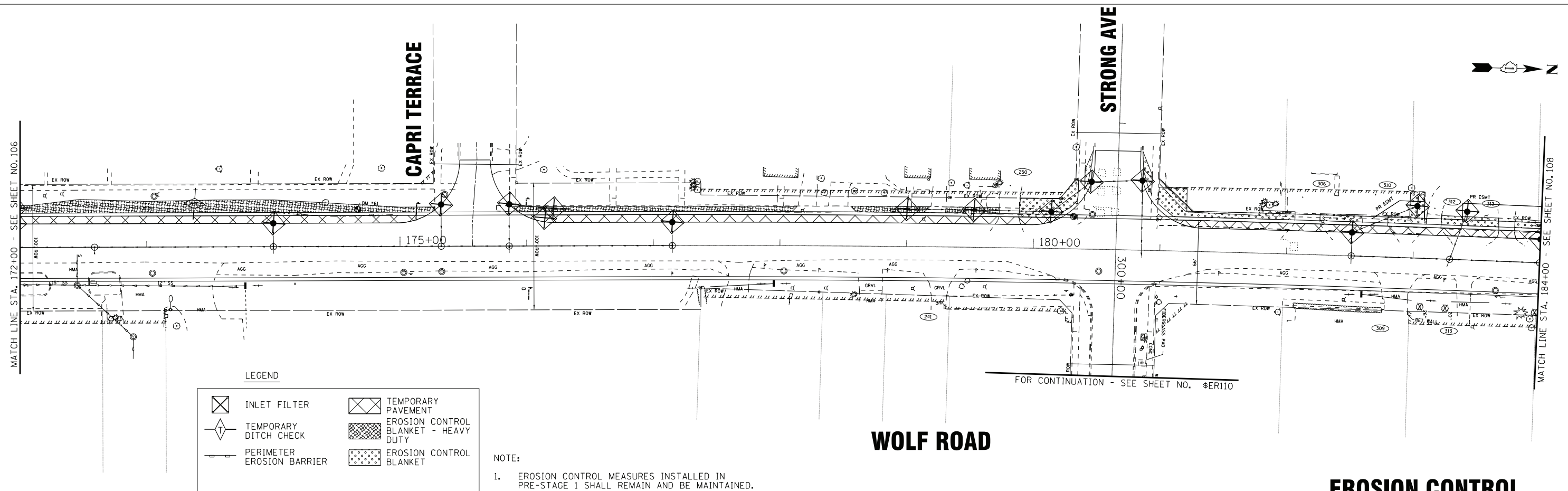
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	106
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



- NOTE:
1. TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
 2. SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.

WOLF ROAD

TEMPORARY DRAINAGE



LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

- NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

WOLF ROAD

EROSION CONTROL

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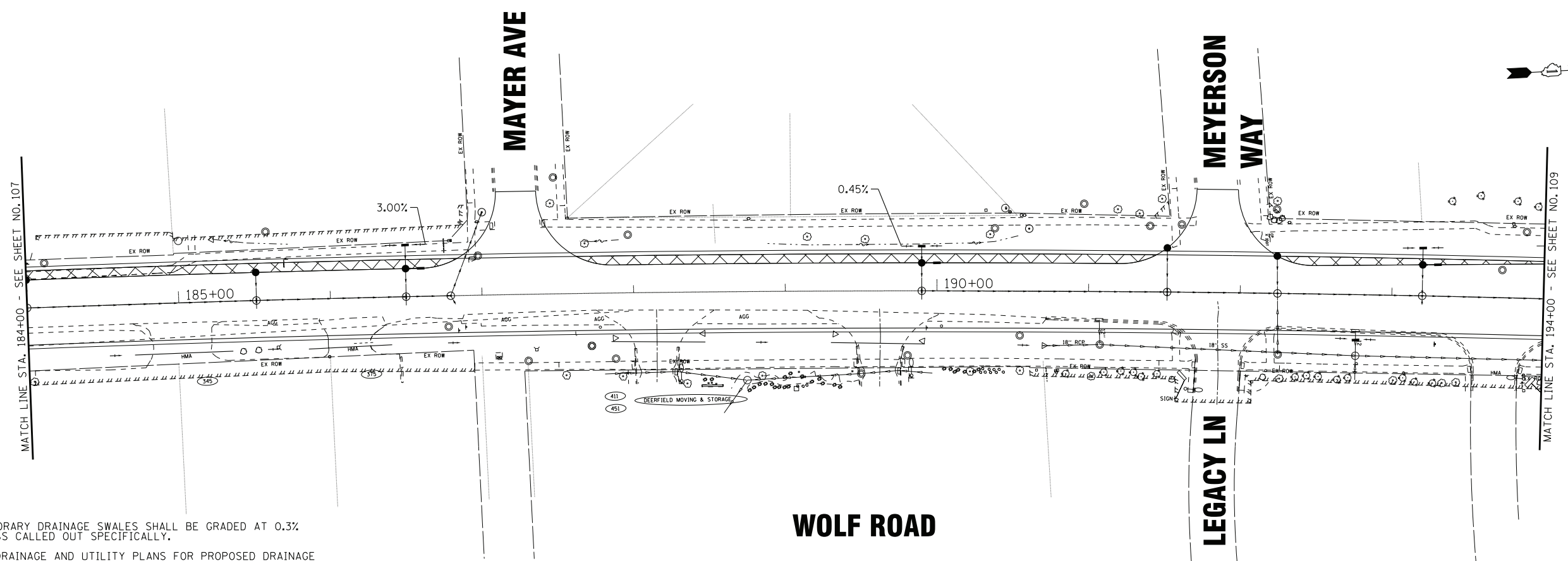
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CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_eros_S1-6.dgn

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DEPARTMENT OF TRANSPORTATION

**TEMPORARY DRAINAGE AND EROSION CONTROL
STAGE 1 - WOLF ROAD**

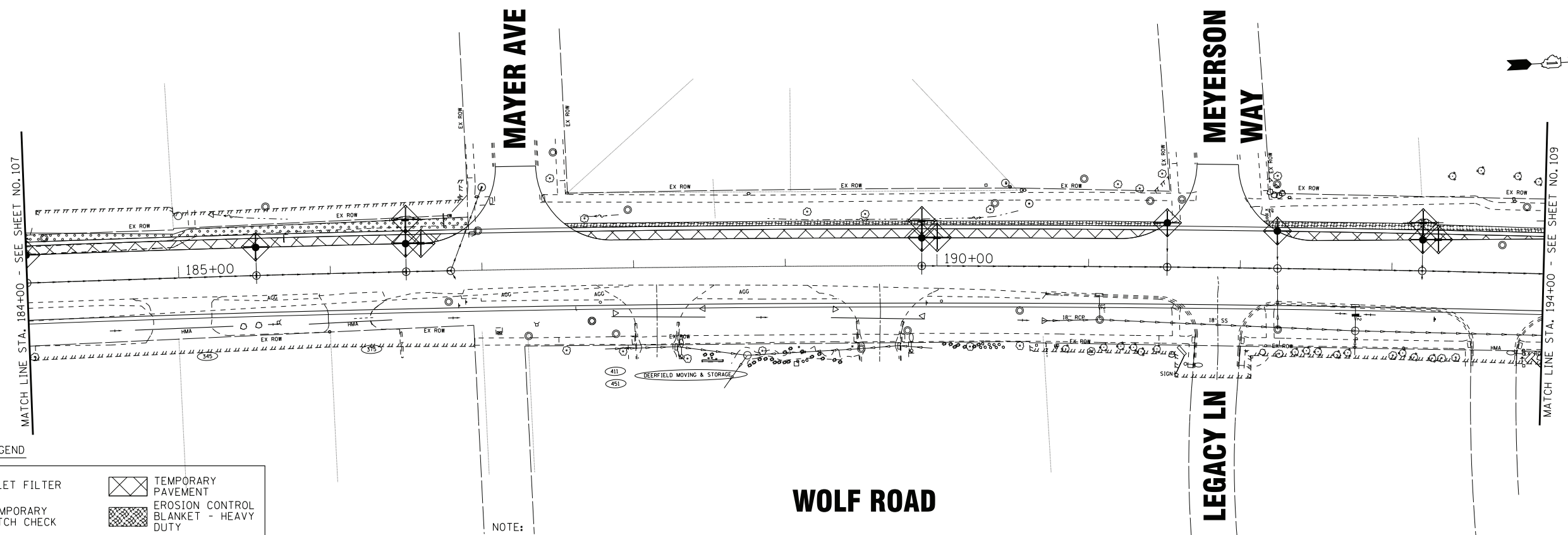
SCALE: 1" = 40' STA. 172+00 TO STA. 184+00

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 107
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60T05	
FED. AID PROJECT				



- NOTE:
- TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
 - SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.

TEMPORARY DRAINAGE



LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

- NOTE:
- EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

EROSION CONTROL

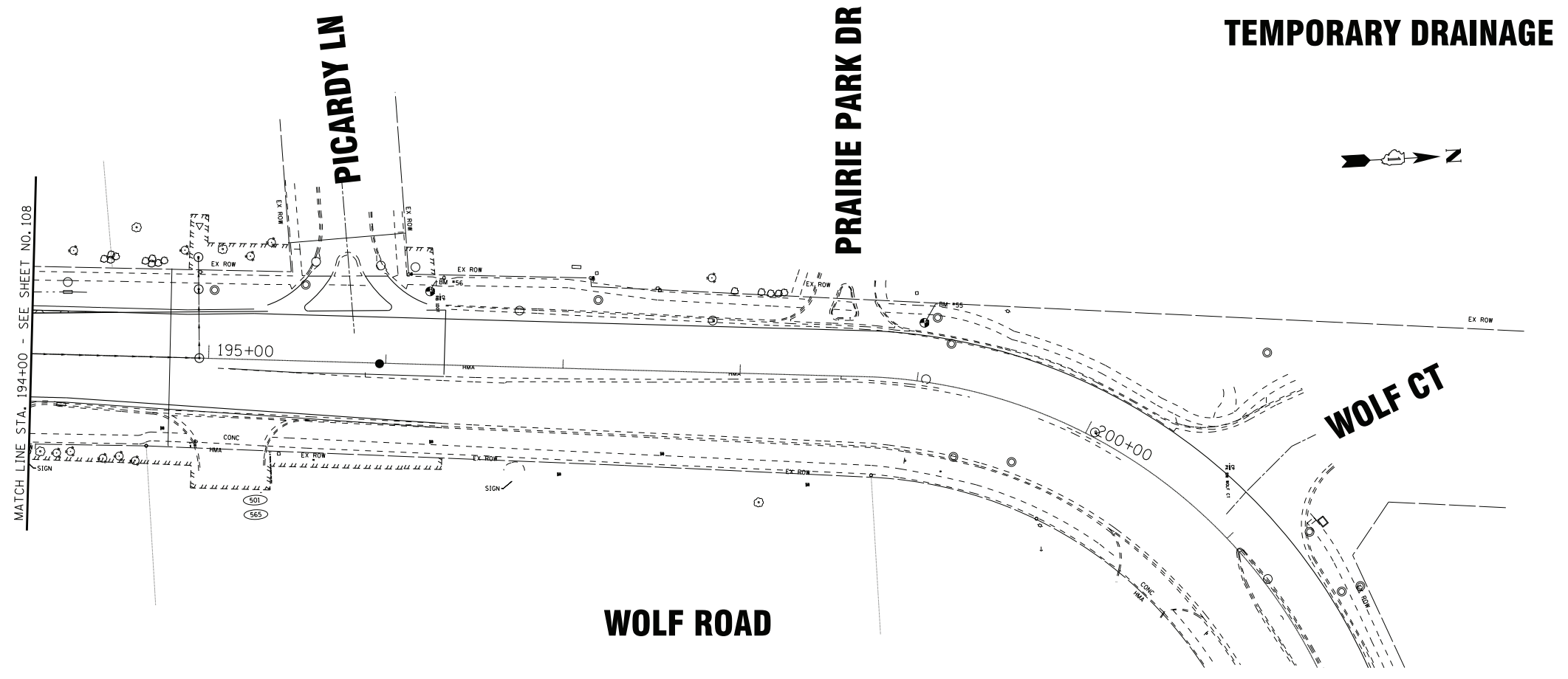
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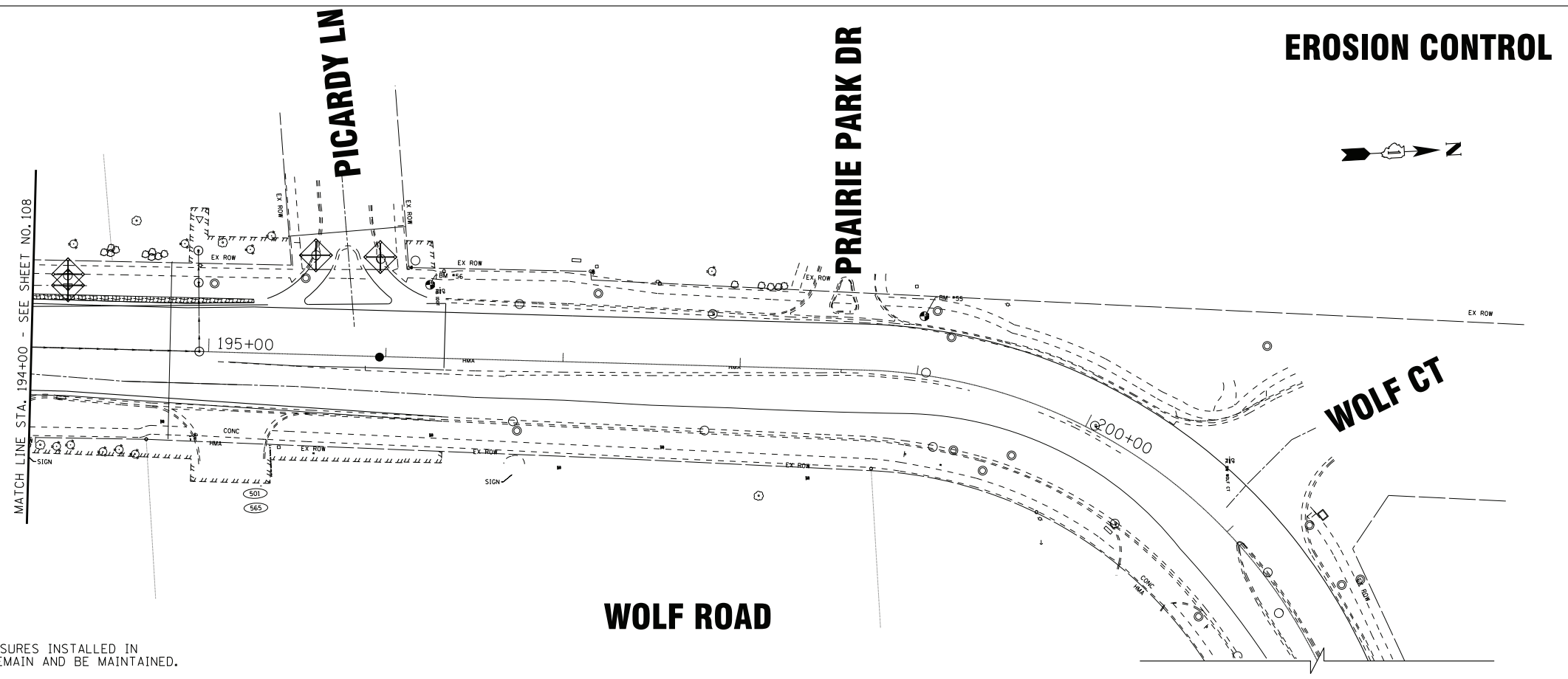
TEMPORARY DRAINAGE AND EROSION CONTROL	
STAGE 1 - WOLF ROAD	
SCALE: 1" = 40'	STA. 184+00 TO STA. 194+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	108
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



TEMPORARY DRAINAGE

- NOTE:
1. TEMPORARY DRAINAGE SWALES SHALL BE GRADED AT 0.3% UNLESS CALLED OUT SPECIFICALLY.
 2. SEE DRAINAGE AND UTILITY PLANS FOR PROPOSED DRAINAGE ALONG THE WEST SIDE OF WOLF ROAD. RIM ELEVATIONS FOR DRAINAGE STRUCTURES DURING STAGE 1 ARE SHOWN ON THE DRAINAGE STRUCTURE TABLE.



EROSION CONTROL

- NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

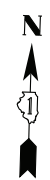
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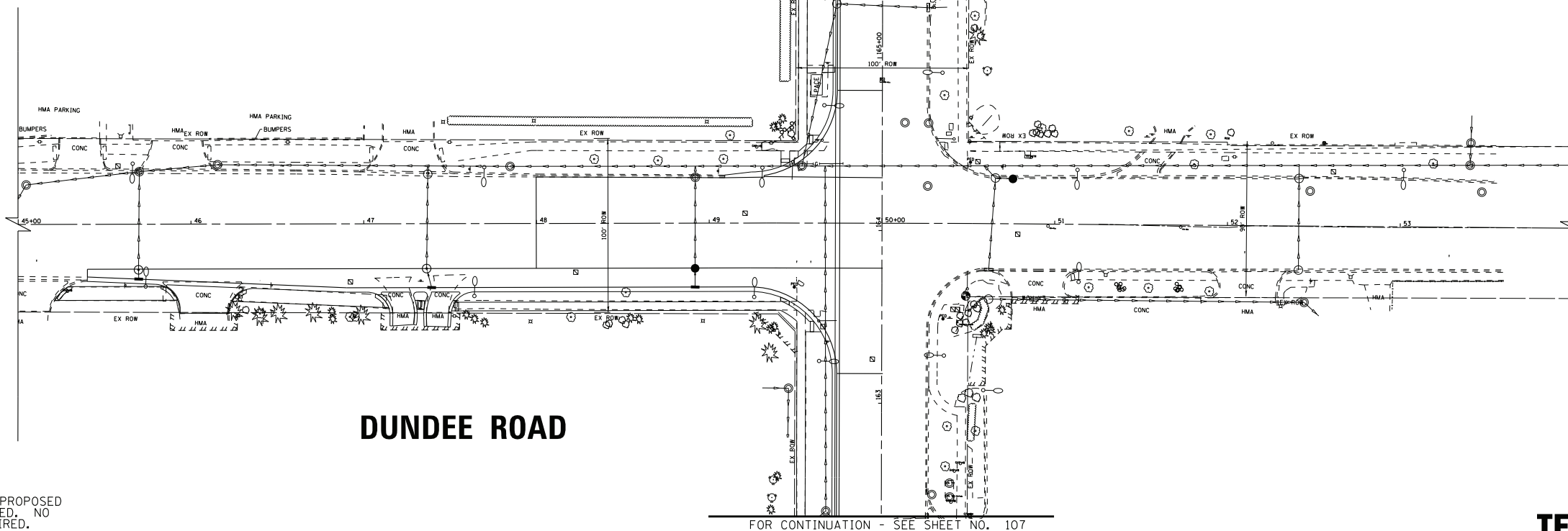
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TEMPORARY DRAINAGE AND EROSION CONTROL	
STAGE 1 - WOLF ROAD	
SCALE: 1" = 40'	STA. 194+00 TO STA. 201+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	109
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



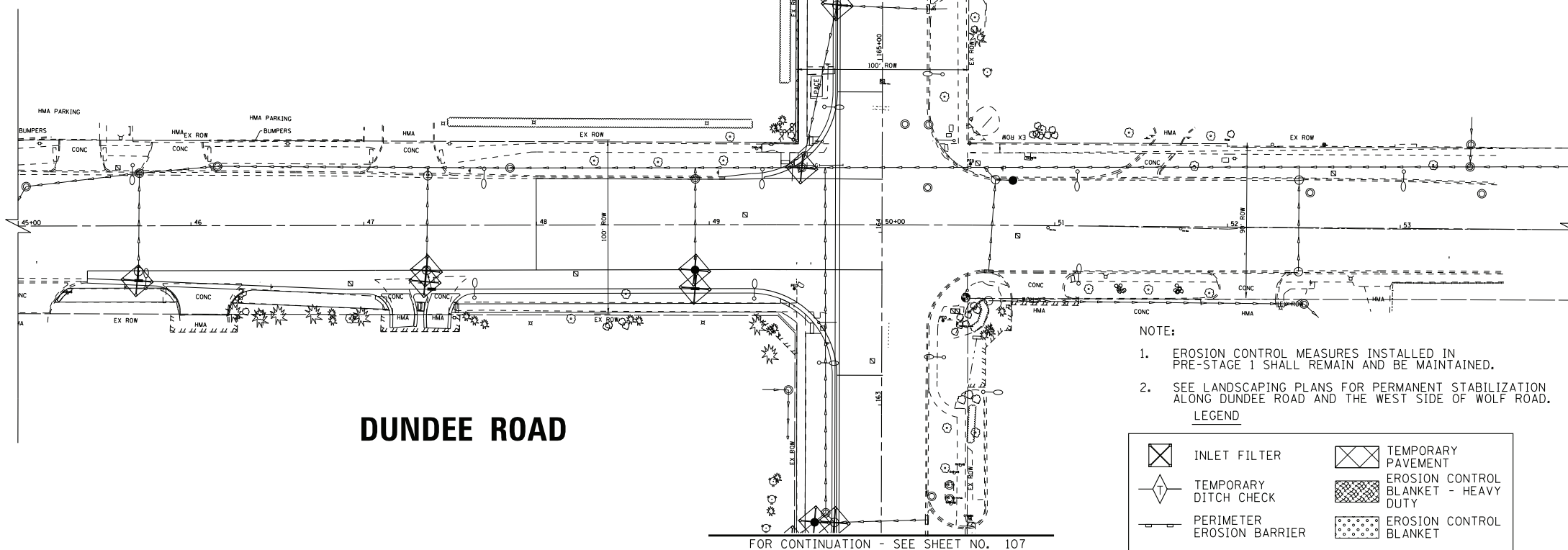
WOLF ROAD
FOR CONTINUATION - SEE SHEET NO. 107



NOTE:
ALONG DUNDEE ROAD THE FINAL PROPOSED
CONDITION SHALL BE CONSTRUCTED. NO
TEMPORARY MEASURES ARE REQUIRED.

TEMPORARY DRAINAGE

WOLF ROAD
FOR CONTINUATION - SEE SHEET NO. 107



NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN
PRE-STAGE 1 SHALL REMAIN AND BE MAINTAINED.
2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION
ALONG DUNDEE ROAD AND THE WEST SIDE OF WOLF ROAD.

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

EROSION CONTROL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY DRAINAGE & EROSION CONTROL STAGE 1 - DUNDEE ROAD

SCALE: 1" = 40'
STA. 45+00 TO STA. 54+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	110
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

HARMONY DRIVE

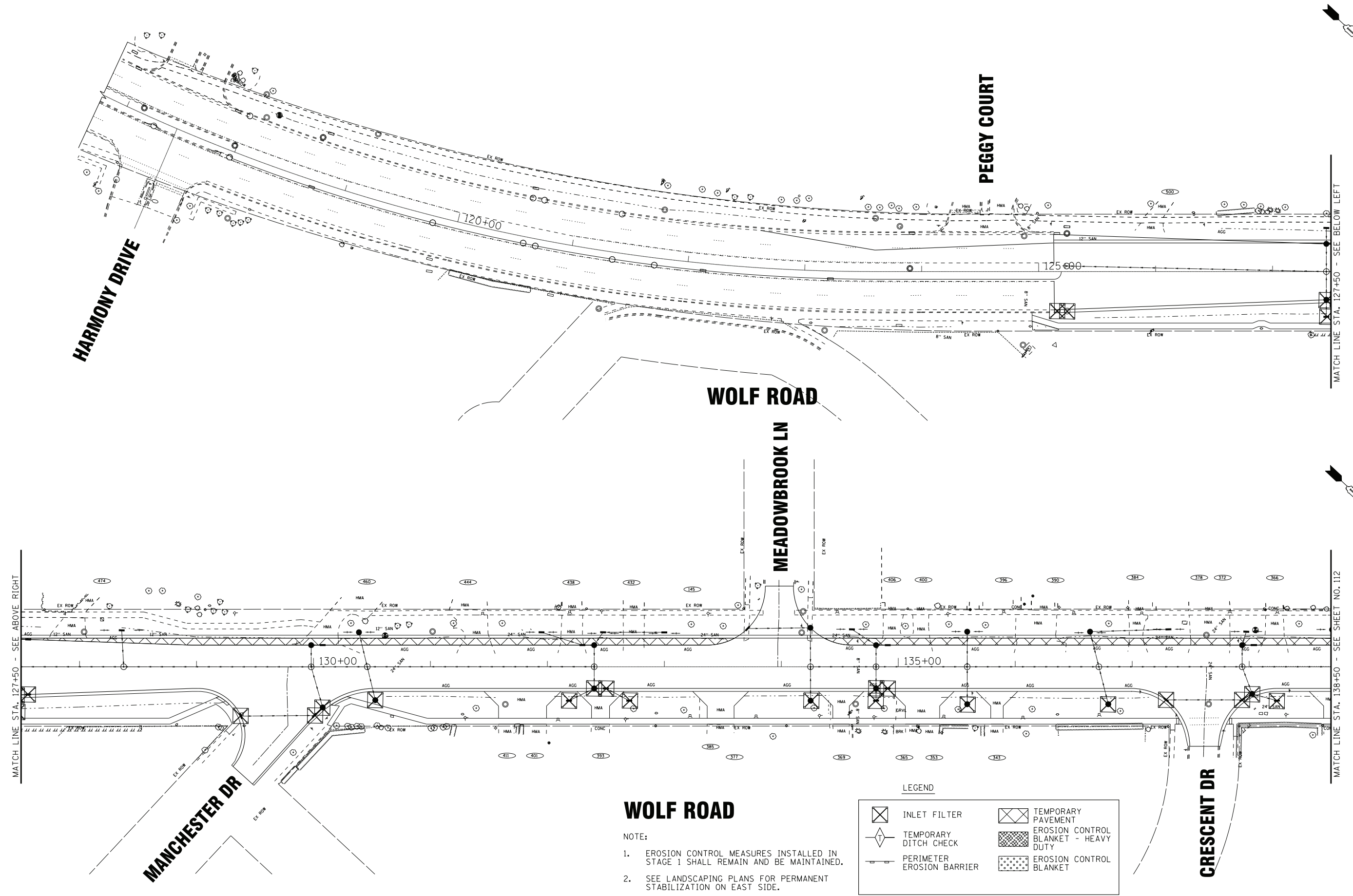
PEGGY COURT

WOLF ROAD

MEADOWBROOK LN

MANCHESTER DR

CRESCENT DR



WOLF ROAD

NOTE:

1. EROSION CONTROL MEASURES INSTALLED IN STAGE 1 SHALL REMAIN AND BE MAINTAINED.
2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON EAST SIDE.

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

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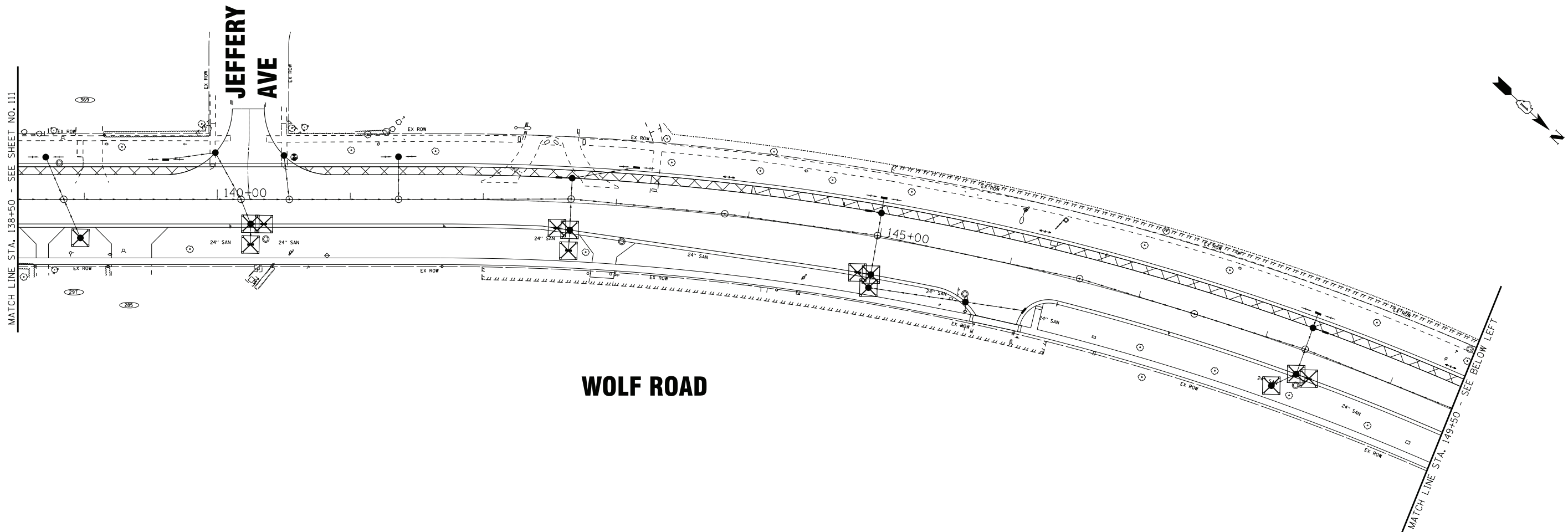
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DEPARTMENT OF TRANSPORTATION**

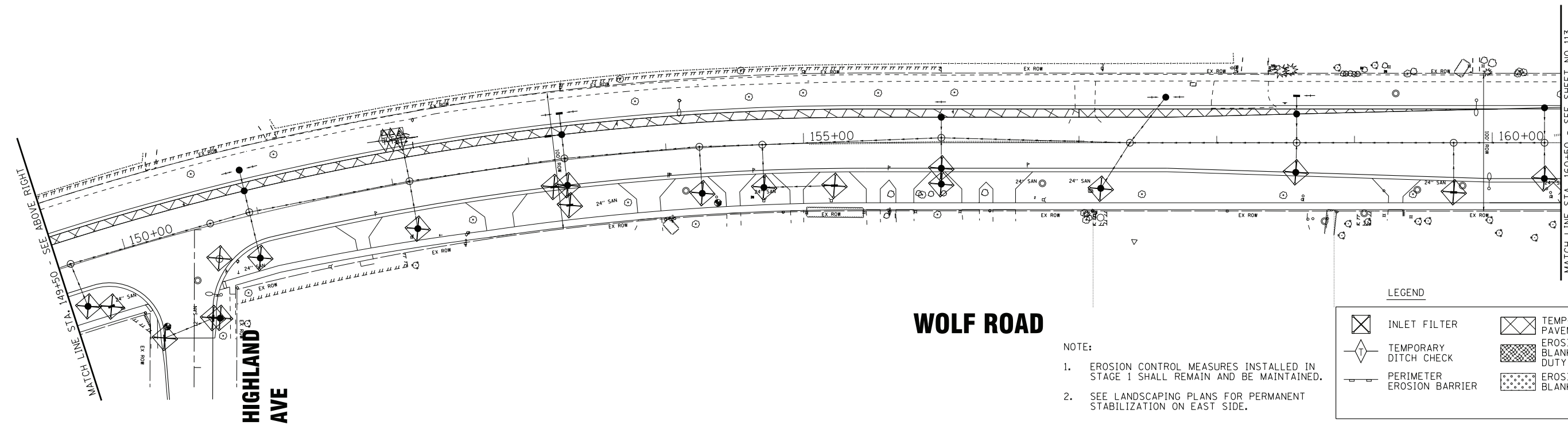
**EROSION CONTROL
STAGE 2 - WOLF ROAD**

SCALE: 1" = 40'
STA. 117+00 TO STA. 138+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	111
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



WOLF ROAD



WOLF ROAD

- NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN STAGE 1 SHALL REMAIN AND BE MAINTAINED.
 2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON EAST SIDE.

LEGEND	
	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT
	EROSION CONTROL BLANKET - HEAVY DUTY
	EROSION CONTROL BLANKET

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
STAGE 2 - WOLF ROAD**

SCALE: 1" = 40'

STA. 138+50 TO STA. 160+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	112
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

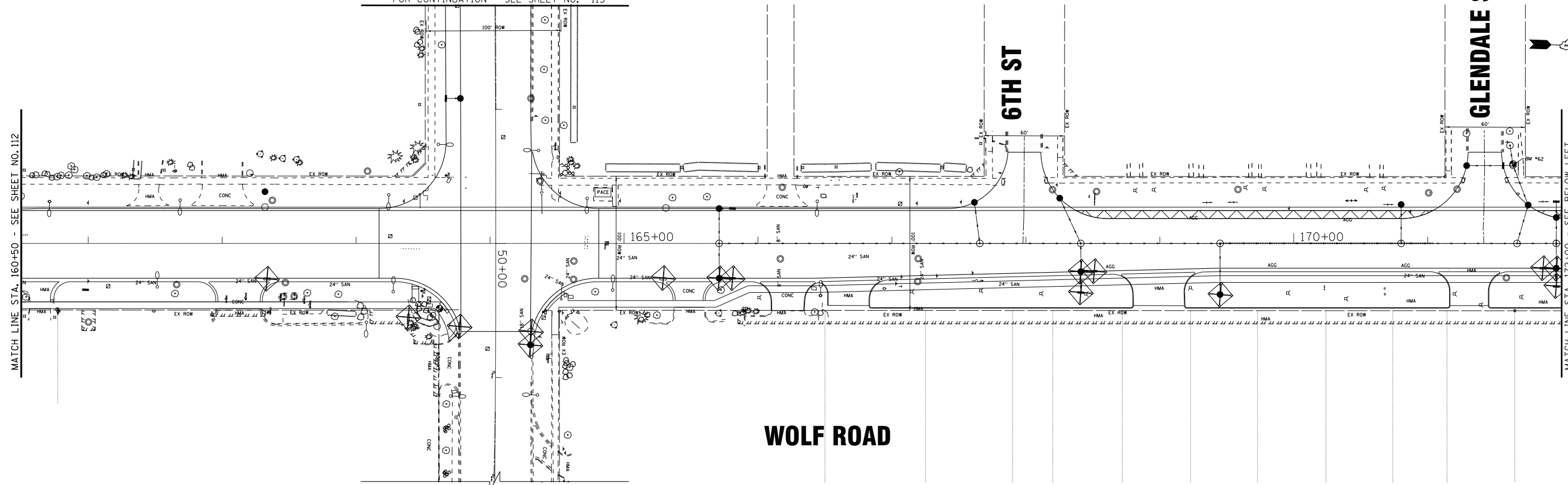
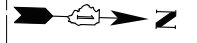
DUNDEE RD

FOR CONTINUATION - SEE SHEET NO. 115

MATCH LINE STA. 160+50 - SEE SHEET NO. 112

6TH ST

GLENDALE ST

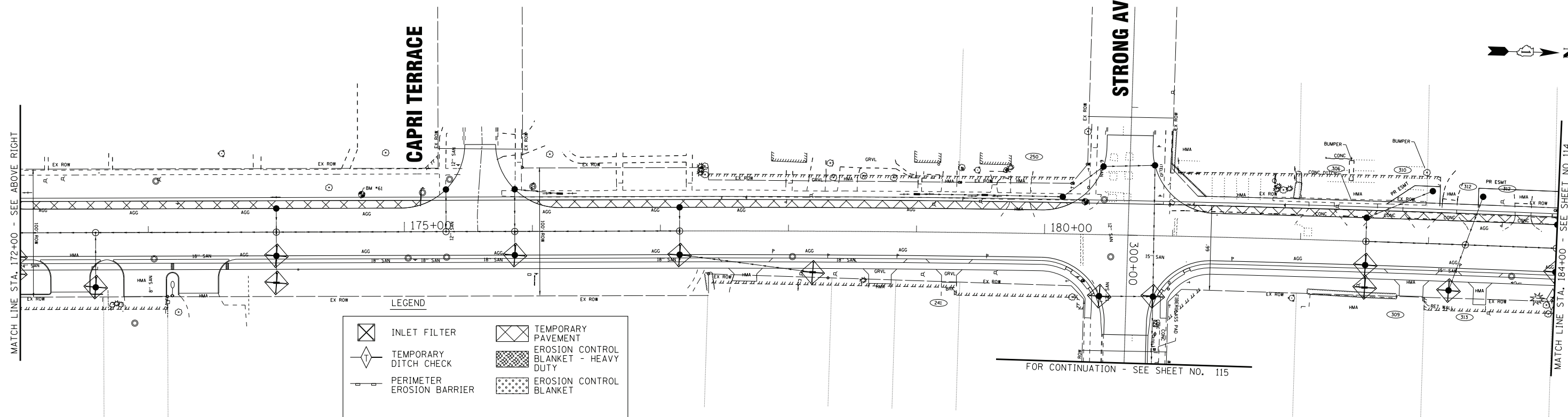
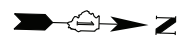


WOLF ROAD

MATCH LINE STA. 172+00 - SEE ABOVE RIGHT

CAPRI TERRACE

STRONG AVE



WOLF ROAD

FOR CONTINUATION - SEE SHEET NO. 115

MATCH LINE STA. 184+00 - SEE SHEET NO. 114

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

- NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN STAGE 1 SHALL REMAIN AND BE MAINTAINED.
 2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON EAST SIDE.

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	DATE - 1-10-20	FILE - D160T05-SHT_eros_S2-3.dgn

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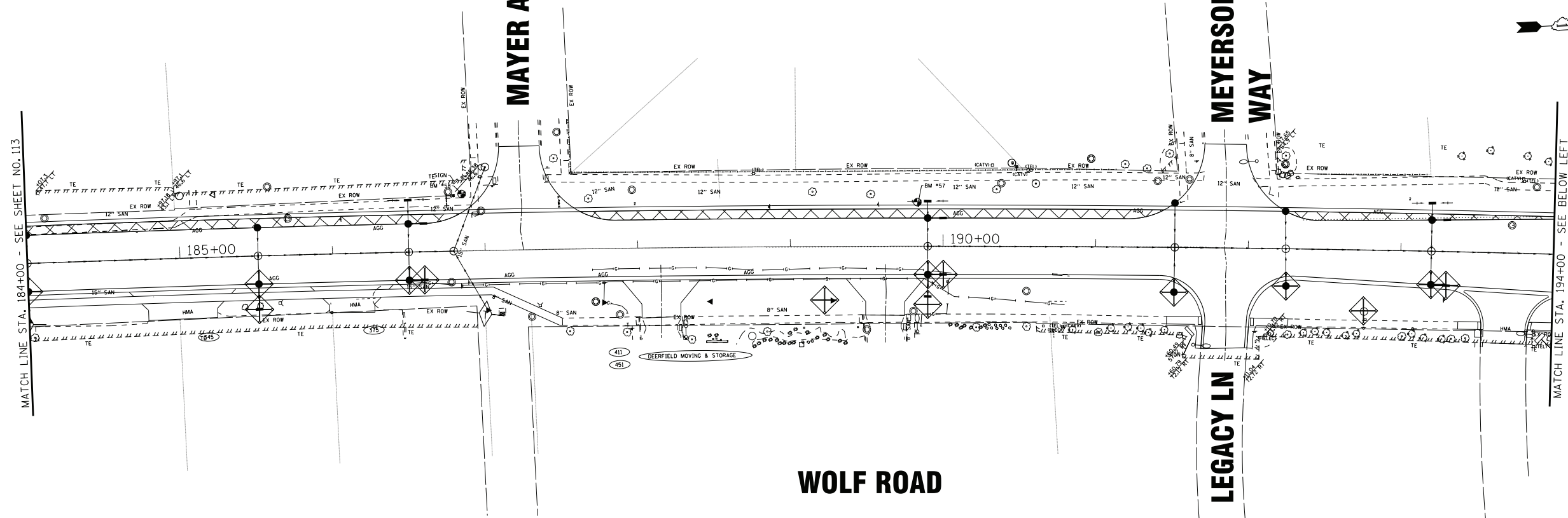
**EROSION CONTROL
STAGE 2 - WOLF ROAD**

SCALE: 1" = 40'

STA. 160+50 TO STA. 184+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	113
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

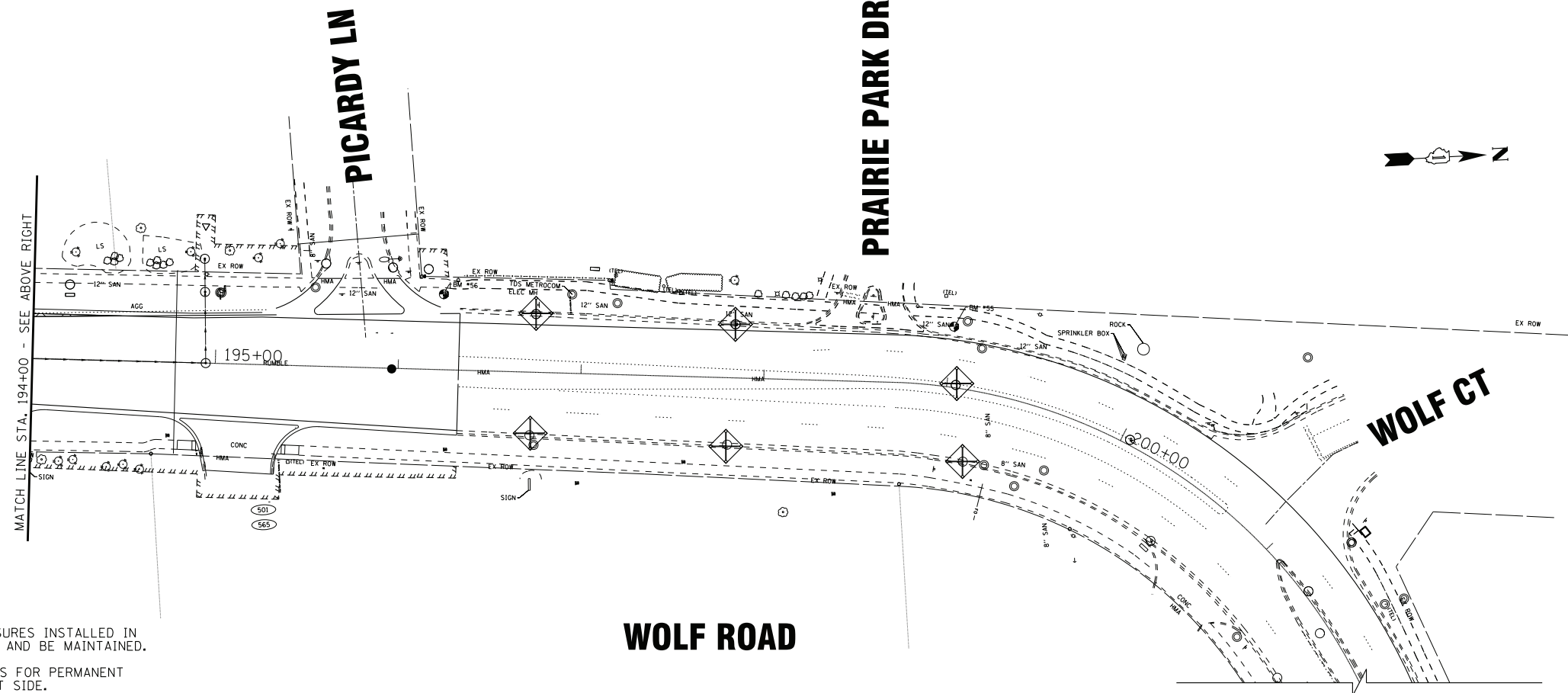
MATCH LINE STA. 184+00 - SEE SHEET NO. 113



MATCH LINE STA. 194+00 - SEE BELOW LEFT

WOLF ROAD

MATCH LINE STA. 194+00 - SEE ABOVE RIGHT



WOLF ROAD

WOLF CT

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

NOTE:

1. EROSION CONTROL MEASURES INSTALLED IN STAGE 1 SHALL REMAIN AND BE MAINTAINED.
2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON EAST SIDE.

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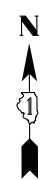
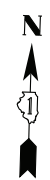
**STATE OF ILLINOIS
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**EROSION CONTROL
STAGE 2 - WOLF ROAD**

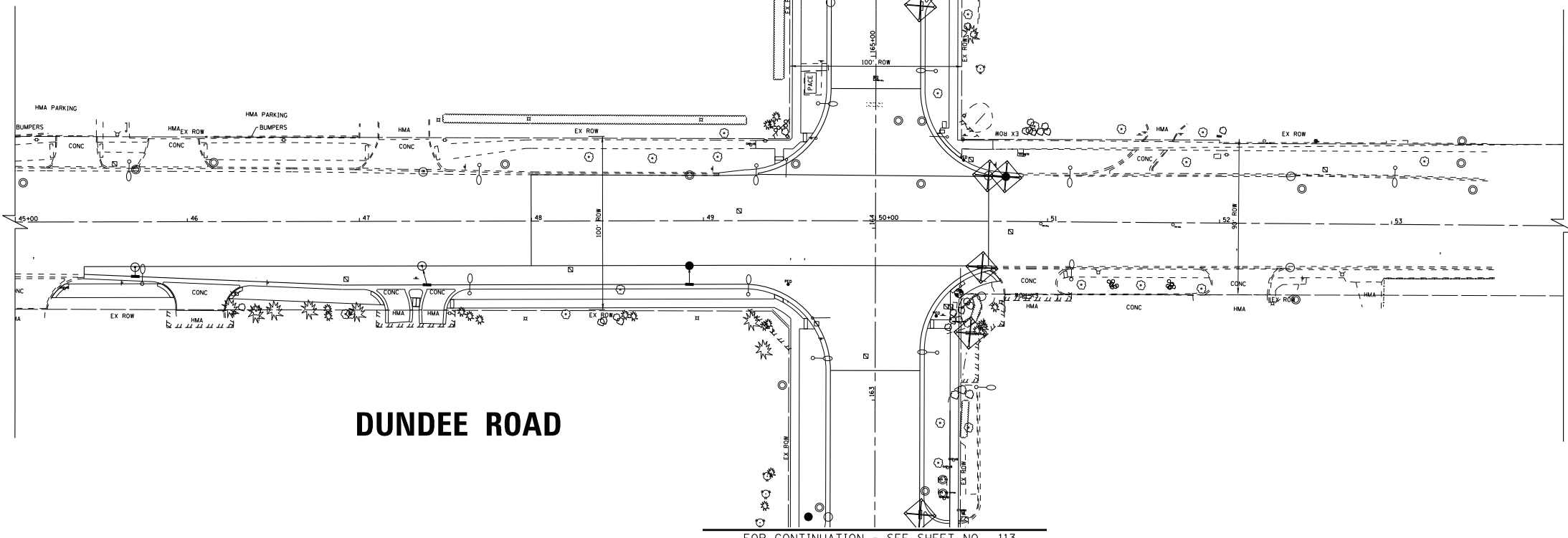
SCALE: 1" = 40'

STA. 184+00 TO STA. 201+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	114
FED. ROAD DIST. NO.			CONTRACT NO. 60T05	
ILLINOIS			FED. AID PROJECT	



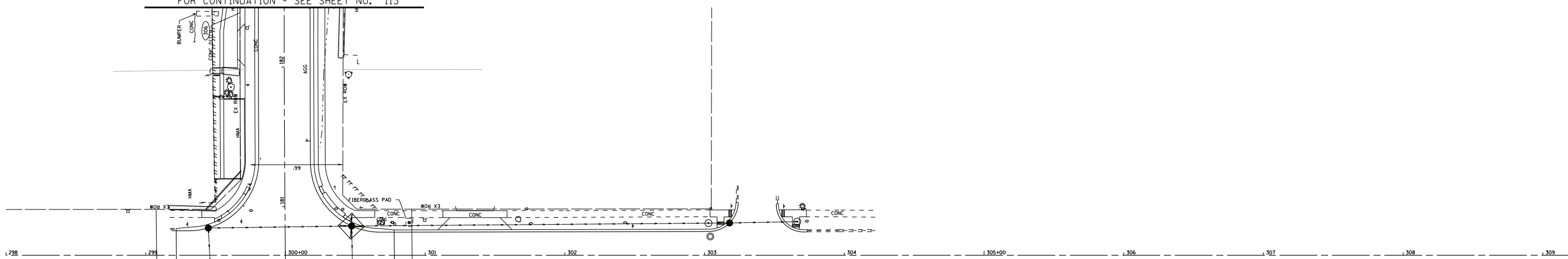
WOLF ROAD
FOR CONTINUATION - SEE SHEET NO. 113



DUNDEE ROAD

FOR CONTINUATION - SEE SHEET NO. 113

WOLF ROAD
FOR CONTINUATION - SEE SHEET NO. 113



STRONG AVENUE

FOR CONTINUATION - SEE SHEET NO. 113

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

- NOTE:**
1. EROSION CONTROL MEASURES INSTALLED IN STAGE 1 SHALL REMAIN AND BE MAINTAINED.
 2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON EAST SIDE.

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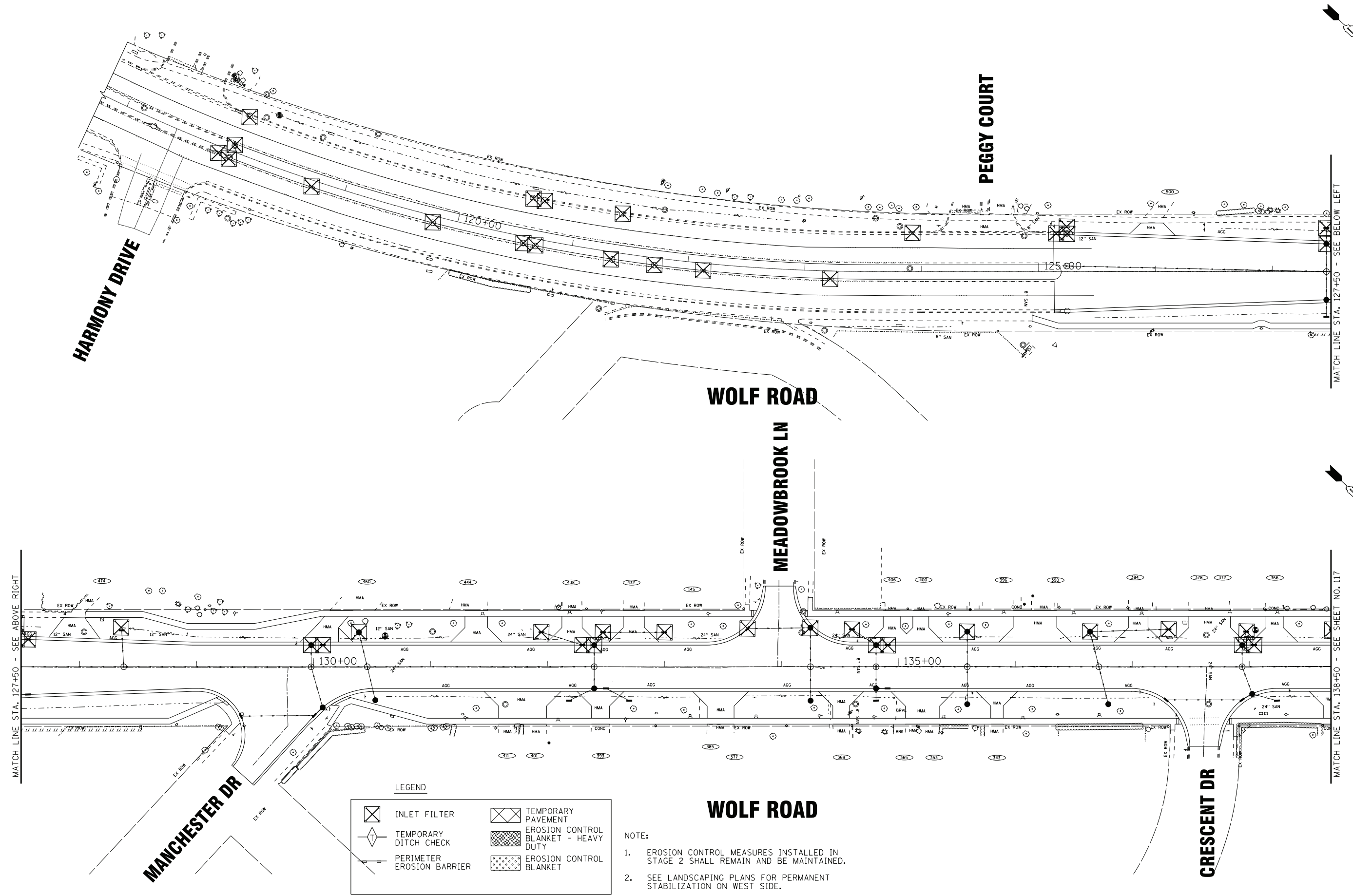
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EROSION CONTROL - STAGE 2
DUNDEE ROAD, STRONG AVENUE

SCALE: 1" = 40' STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	115
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

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LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

NOTE:

1. EROSION CONTROL MEASURES INSTALLED IN STAGE 2 SHALL REMAIN AND BE MAINTAINED.
2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON WEST SIDE.



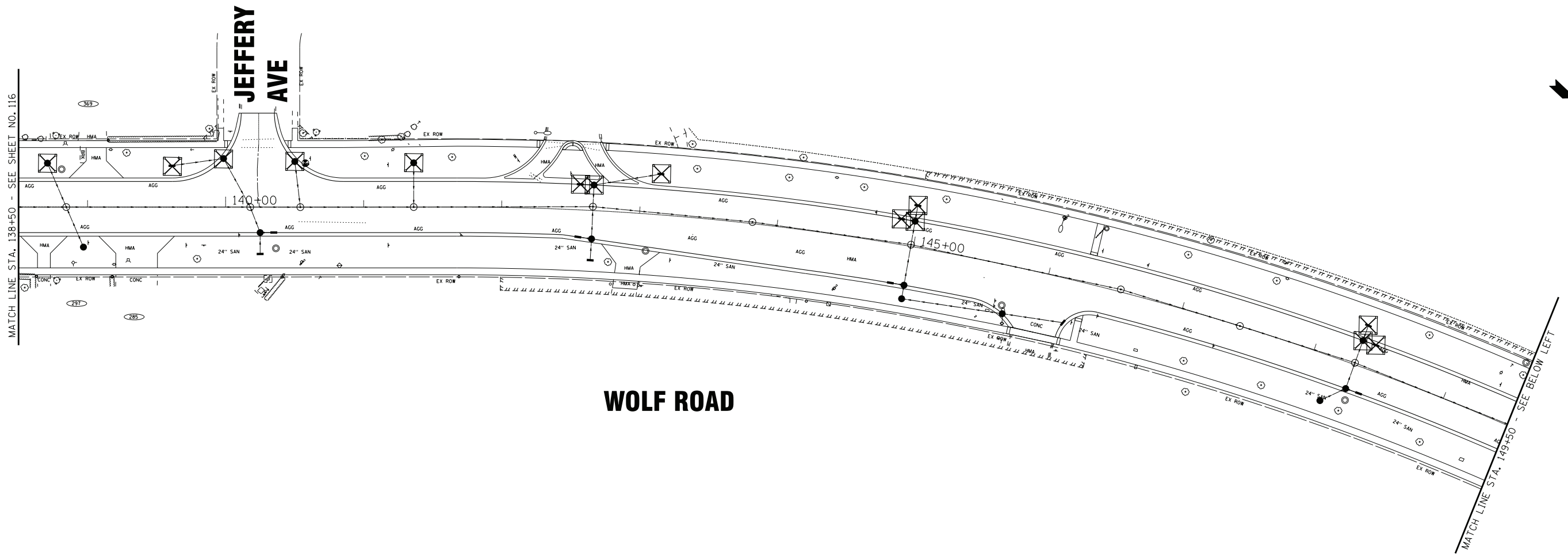
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DATE - 1-10-20	FILE - D160T05-SHT_eros_S3-1.dgn

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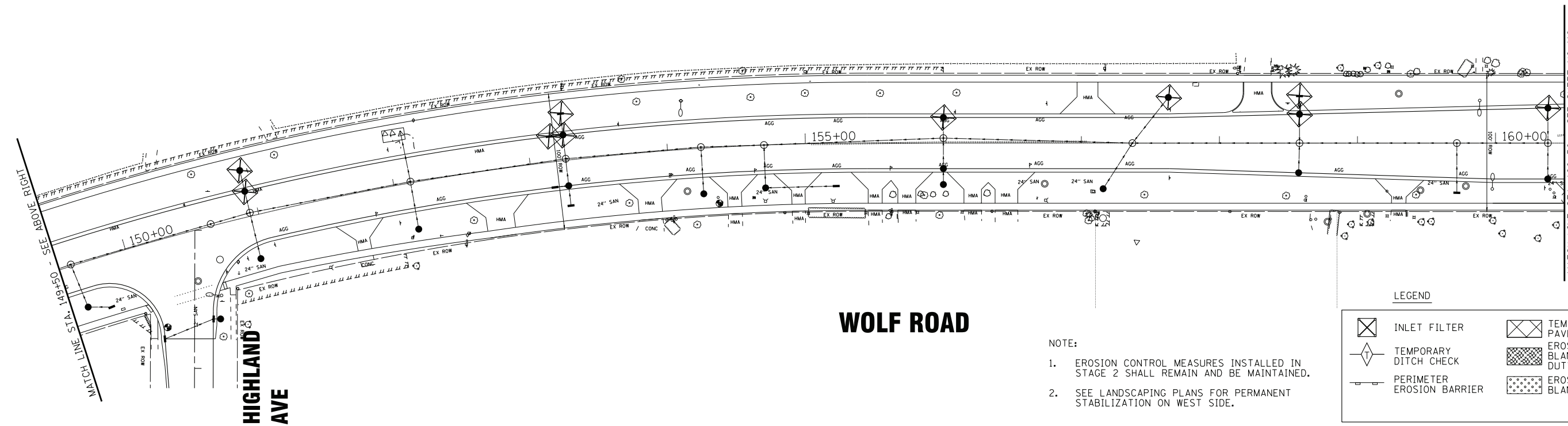
**EROSION CONTROL
 STAGE 3 - WOLF ROAD**

SCALE: 1" = 40'
 STA. 117+00 TO STA. 138+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	116
FED. ROAD DIST. NO.			CONTRACT NO. 60T05	
ILLINOIS			FED. AID PROJECT	



WOLF ROAD



WOLF ROAD

- NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN STAGE 2 SHALL REMAIN AND BE MAINTAINED.
 2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON WEST SIDE.

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

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**EROSION CONTROL
STAGE 3 - WOLF ROAD**

SCALE: 1" = 40' STA. 138+50 TO STA. 160+50

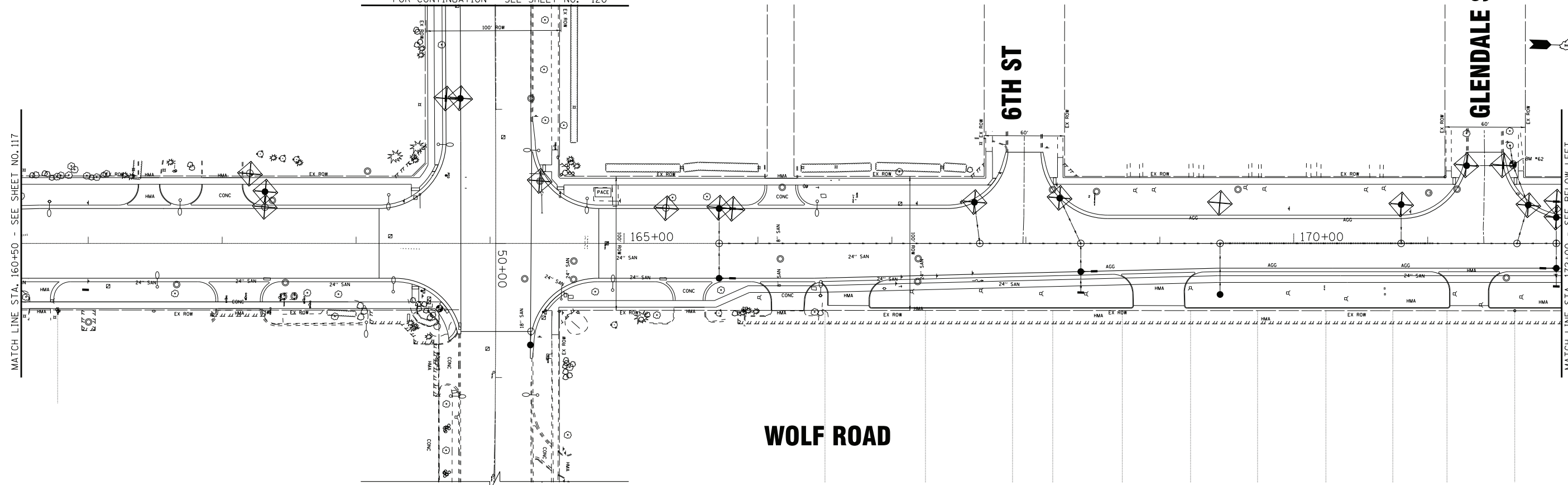
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	117
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

DUNDEE RD

FOR CONTINUATION - SEE SHEET NO. 120

MATCH LINE STA. 160+50 - SEE SHEET NO. 117

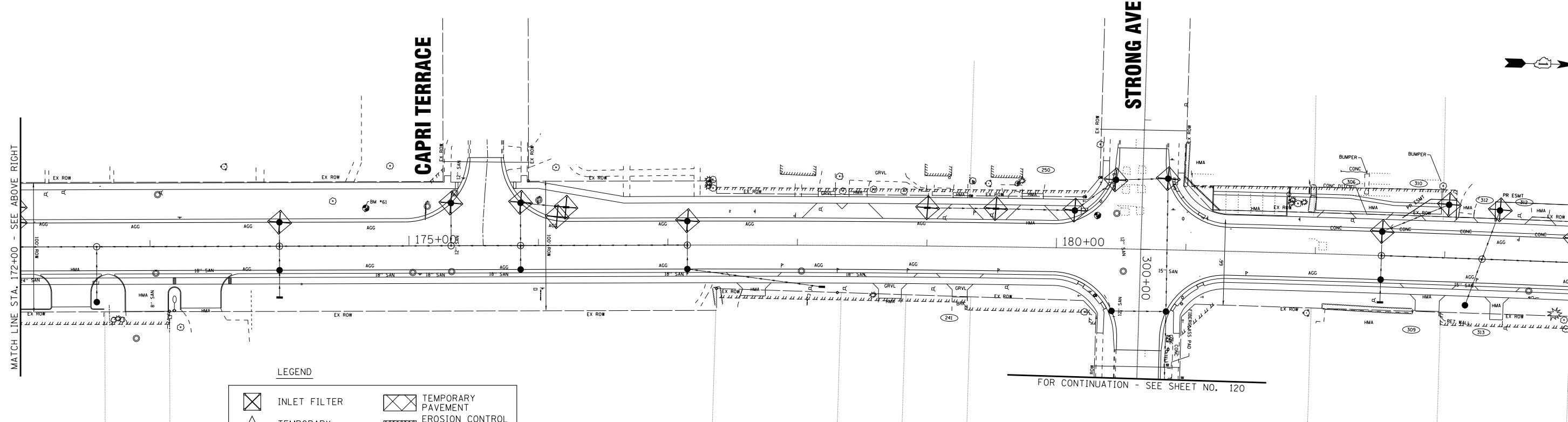
MATCH LINE STA. 172+00 - SEE BELOW LEFT



WOLF ROAD

MATCH LINE STA. 172+00 - SEE ABOVE RIGHT

MATCH LINE STA. 184+00 - SEE SHEET NO. 119



WOLF ROAD

LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

NOTE:

1. EROSION CONTROL MEASURES INSTALLED IN STAGE 2 SHALL REMAIN AND BE MAINTAINED.
2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON WEST SIDE.

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**EROSION CONTROL
STAGE 3 - WOLF ROAD**

SCALE: 1" = 40'

STA. 160+50 TO STA. 184+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	118
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

MATCH LINE STA. 184+00 - SEE SHEET NO. 118

185+00

190+00

MATCH LINE STA. 194+00 - SEE BELOW LEFT

MAYER AVE

MEYERSON WAY

LEGACY LN

WOLF ROAD

PICARDY LN

PRAIRIE PARK DR

MATCH LINE STA. 194+00 - SEE ABOVE RIGHT

195+00

200+00

WOLF CT



LEGEND

	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

NOTE:

1. EROSION CONTROL MEASURES INSTALLED IN STAGE 2 SHALL REMAIN AND BE MAINTAINED.
2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON WEST SIDE.

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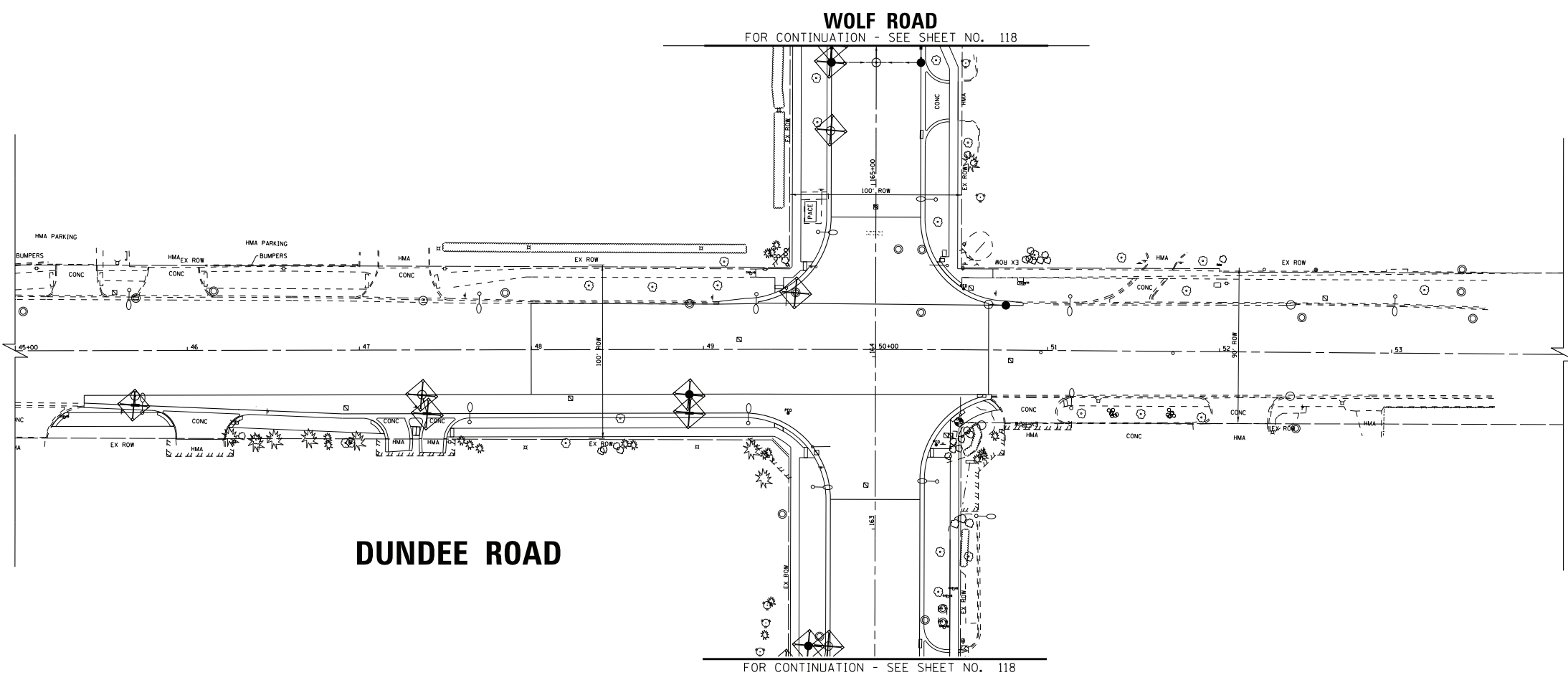
EROSION CONTROL
STAGE 3 - WOLF ROAD

SCALE: 1" = 40'

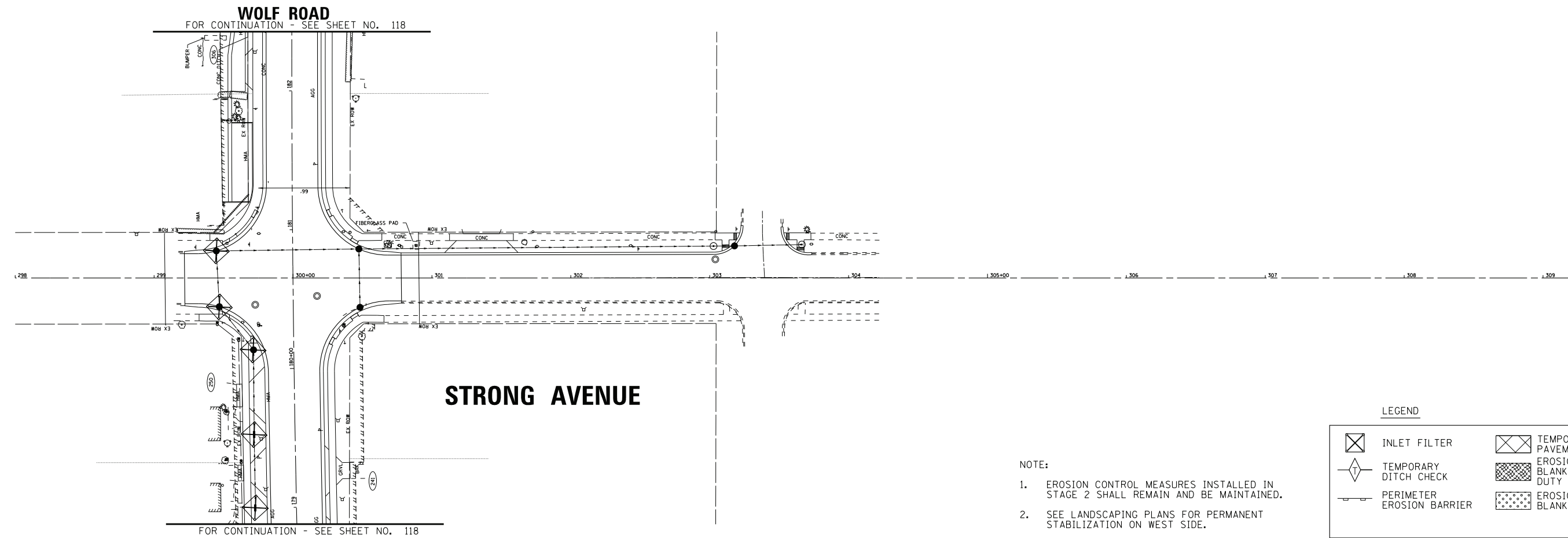
STA. 184+00 TO STA. 201+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	119
FED. ROAD DIST. NO.			CONTRACT NO. 60T05	
ILLINOIS			FED. AID PROJECT	

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DUNDEE ROAD



STRONG AVENUE

- NOTE:
1. EROSION CONTROL MEASURES INSTALLED IN STAGE 2 SHALL REMAIN AND BE MAINTAINED.
 2. SEE LANDSCAPING PLANS FOR PERMANENT STABILIZATION ON WEST SIDE.

LEGEND			
	INLET FILTER		TEMPORARY PAVEMENT
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET - HEAVY DUTY
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET

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	DATE - 1-10-20	FILE - D160T05-SHT_eros_S3-5.dgn

**STATE OF ILLINOIS
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**EROSION CONTROL - STAGE 3
 DUNDEE ROAD, STRONG AVENUE**

SCALE: 1" = 40' STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	120
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

STORM STRUCTURES

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	STAGED RIM/EOP	INVERTS			
S2-1	125+24	4.8' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.11		636.17 EX 18" SE	636.17 24" NW	636.24 EX 15" NE	636.50 EX 18" SW
S2-2	127+46	37.3' LT	INLETS, TYPE A, TYPE 8 GRATE	641.13		637.87 12" NE			
S2-3	127+46	23.7' LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	641.57		637.70 12" NE	637.80 12" NW	637.80 12" SW	
S2-4	127+46	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.03		636.58 24" SE	637.08 18" NW	637.58 12" SW	637.58 12" NE
S2-5	127+46	24.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.83		637.70 12" SW	637.80 12" NW	637.70 12" NE	
S2-6	127+46	38.7' RT	INLETS, TYPE A, TYPE 8 GRATE	641.28		637.78 12" SW			
S3-1	127+56	23.4' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.60		637.90 12" SE			
S3-2	127+56	23.7' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.85		637.90 12" SE			
S3-3	128+36	31.2' LT	INLETS, TYPE B, TYPE 8 GRATE	641.69	640.95	637.75 15" NE			
S3-4	128+38	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.24		637.30 18" SE	637.30 18" NW	637.55 15" SW	
S3-5	129+38	42.2' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	641.45		638.44 12" NW			
S3-6	129+98	18.5' LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	641.62		638.35 15" NE	638.45 12" NW		
S3-7	130+08	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.62		638.49 12" SE			
S3-8	129+98	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.97		637.73 18" SE	637.98 15" NW	637.98 15" NE	637.98 15" SW
S3-9	130+01	41.7' RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	640.86		638.16 12" W	638.16 12" SE		
S3-10	130+08	34.7' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.05		638.11 15" SW	638.11 12" E		
S3-11	130+39	29.5' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	641.47	640.9	638.50 12" NE			
S3-12	130+46	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.05		638.11 15" SE	638.11 15" NW	638.36 12" SW	638.36 12" NE
S3-13	130+53	28.5' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	641.84		638.49 12" SW			
S3-14	131+95	29.5' LT	INLETS, TYPE A, TYPE 8 GRATE	641.49	640.94	638.92 12" NW			
S3-15	132+30	18.5' LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	641.64		638.76 12" NW	638.76 12" SE		
S3-16	132+40	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.63		638.72 15" NE	638.72 12" SE	638.72 12" W	
S3-17	132+47	29.5' LT	INLETS, TYPE B, TYPE 8 GRATE	641.43	640.92	638.78 12" E	638.78 12" NW		
S3-18	132+40	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.97		638.66 15" SE	638.66 15" SW	638.66 15" NE	
S3-19	132+18	29.0' RT	INLETS, TYPE A, TYPE 8 GRATE	641.71		638.84 12" NW			
S3-20	132+40	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.86		638.72 15" SW	638.72 12" SE	638.72 12" NW	
S3-21	132+70	18.5' RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	641.87		638.77 12" SE	638.77 12" N		
S3-22	132+70	29.0' RT	INLETS, TYPE A, TYPE 8 GRATE	641.72		638.87 12" S			
S3-23	133+00	29.5' LT	INLETS, TYPE A, TYPE 8 GRATE	641.53	640.98	639.01 12" SE			
S4-1	133+71	32.7' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	641.25		639.30 12" NW			
S4-2	134+25	33.3' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	641.16		639.11 12" NE	639.11 12" NE		
S4-3	134+25	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.05		638.99 15" NW	638.99 12" SW	639.20 12" NE	
S4-4	134+25	29.0' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	641.79		639.33 12" SW			
S4-5	134+60	32.0' LT	INLETS, TYPE A, TYPE 8 GRATE	641.22	640.76	638.98 12" N			
S4-6	134+81	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.61		638.67 15" NE	638.87 12" NW	638.87 12" S	
S4-7	134+81	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.96		638.58 19X30" NW	638.79 15" SE	638.58 15" SW	638.58 15" NE
S4-8	134+81	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.84		638.68 15" SW	638.68 12" NE	638.88 12" NW	
S4-9	134+81	29.0' RT	INLETS, TYPE A, TYPE 8 GRATE	641.69		638.73 12" SW			
S4-10	134+91	18.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.85		638.93 12" SE			
S4-11	134+91	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.62		638.91 12" SE			
S4-12	135+59	30.0' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	640.62	640.87	638.63 12" NE			
S4-13	135+59	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.12		638.49 19X30" NW	638.49 19X30" SE	638.49 12" SW	638.92 12" NE
S4-14	135+59	32.0' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	641.55		639.06 12" SW			
S4-15	136+64	30.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	640.48	640.78	638.49 12" NE	638.59 12" NW		
S4-16	136+71	CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.94		638.35 19X30" NW	638.35 19X30" NW	638.35 12" SW	638.78 12" NE
S4-17	136+79	32.0' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	641.33		638.93 12" SW			
S4-18	137+31	32.0' LT	INLETS, TYPE A, TYPE 8 GRATE	640.91	640.4	638.88 12" SE			
S4-19	137+29	28.3' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	641.38		638.62 12" NW			
S4-20	137+98	30.0' LT	INLETS, TYPE A, TYPE 8 GRATE	640.94	640.44	638.33 12" NE			
S4-21	137+94	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.19		638.27 15" NE	638.27 12" SW	638.27 12" NW	
S4-22	138+04	18.5' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	641.20		638.31 12" SE			
S4-23	137+94	CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.54		638.20 19X30" NW	638.20 19X30" SE	638.20 15" SW	638.20 15" NE
S4-24	137+94	28.3' RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	641.19		638.33 15" W	638.33 12" SE		
S4-25	138+03	23.2' RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	641.27		638.29 15" SW	638.29 12" NW	638.29 15" E	
S4-26	138+24	29.0' RT	INLETS, TYPE A, TYPE 8 GRATE	641.29		638.39 12" SE			
S5-1	138+71	31.8' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	640.92	640.42	638.56 12" NE			
S5-2	138+85	CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.68		638.10 19X30" NW	638.10 19X30" SE	638.40 12" SW	638.40 12" NE
S5-3	138+97	29.0' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	641.40		638.54 12" SW			
S5-4	139+61	30.0' LT	INLETS, TYPE A, TYPE 8 GRATE	640.91	640.36	638.26 12" NW			
S5-5	139+99	35.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	640.60		638.09 12" NE	638.09 12" SE		
S5-6	140+18	CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.37		637.94 19X30" NW	637.94 19X30" SE	637.94 12" SW	638.11 15" NE
S5-7	140+25	18.5' RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	641.25		638.18 15" SW	638.35 12" NW	638.18 12" NE	
S5-8	140+25	34.0' RT	INLETS, TYPE A, TYPE 8 GRATE	640.60		638.25 12" SW			
S5-9	140+35	18.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.26		638.39 12" SE			
S5-10	140+50	33.0' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	640.51		638.05 12" NE			
S5-11	140+54	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.40		637.90 19X30" NW	637.90 19X30" SE	637.90 12" SW	
S5-12	141+36	32.0' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	640.78	639.83	638.11 12" NE			
S5-13	141+36	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.58		637.68 22X34" NW	637.80 19X30" SE	637.95 12" SW	
S5-14	142+56	18.5' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	640.95		637.86 12" NW			
S5-15	142+66	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	640.93		637.61 15" NE	637.81 12" SE	637.81 12" NW	
S5-16	142+66	2.8' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.24		637.55 22X34" NW	637.55 22X34" SE	638.00 12" NE	637.55 15" SW
S5-17	142+56	19.6' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.16		638.25 12" NW			
S5-18	142+66	20.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.13		638.10 12" SW	638.20 12" SE	638.20 12" NE	
S5-19	142+66	36.0' RT	INLETS, TYPE A, TYPE 8 GRATE	640.48		638.27 12" SW			
S5-20	143+13	29.5' LT	INLETS, TYPE A, TYPE 8 GRATE	640.81	640.21	638.03 12" SE			
S5-21	143+82	1.2' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.48		637.43 22X34" NW	637.43 22X34" SE		
S6-1	144+88	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	640.96		638.29 12" NW			
S6-2	144+98	30.0' LT	INLETS, TYPE B, TYPE 8 GRATE	640.72	640.06	637.79 18" NE			
S6-3	144+98	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	640.95		637.76 18" NE	637.76 18" SW	638.25 12" SE	
S6-4	144+98	1.3' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.27		637.19 24X38" NW	637.31 22X34" SE	637.70 18" SW	637.94 15" NE
S6-5	144+88	28.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	641.02		638.29 12" NW			
S6-6	144+98	28.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	641.02		638.04 15" SW	638.24 12" SE	638.24 12" NE	
S6-7	144+98	38.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	640.21		638.29 12" SW	638.39 12" NW		
S6-8	146+53	1.8' LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.42		637.04 24X38" NW	637.04 24X38" SE		
S6-9	147+44	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.15		636.95 24X38" NW	636.95 24X38" SE		
S6-10	148+31	30.0' LT	INLETS, TYPE A, TYPE 8 GRATE	640.33	639.78	637.66 12" NE			
S6-11	148+31	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	640.58		637.60 12" NE	637.60 12" SW	637.70 12" NW	
S6-12	148+41	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	640.59		637.74 12" SE			
S6-13	148+31	1.3' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.91		636.86 24X38" NW	636.86 24X38" SE	637.52 12" SW	636.86 24" NE
S6-14	148+16	33.0' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	640.26		636.93 24" NW			
S6-15	148+31	18.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	640.81		636.89 24" SW	637.46 15" NW	636.89 24" SE	
S6-16	148+41	18.5' RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	640.82		637.50 15" SE			

STORM PIPES

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P2-1	S2-4	S2-1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	222	0.18%	79.5
P2-2	S2-2	S2-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	14	0.50%	0.3
P2-3	S2-3	S2-4	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	24	0.50%	4.4
P2-4	S2-5	S2-4	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	24	0.50%	4.8
P2-5	S2-6	S2-5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	15	0.53%	0.3
P2-6	S3-1	S2-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	1.00%	1.4
P2-7	S3-2	S2-5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	10	1.00%	1.7
P3-1	S3-4	S2-4	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	92	0.24%	24.6
P3-2	S3-3	S3-4	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	31	0.65%	4.9
P3-3	S3-8	S3-4	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	160	0.27%	35.5
P3-4	S3-5	S3-9	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	63	0.44%	3.0
P3-5	S3-9	S3-10	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	10	0.50%	0.5
P3-6	S3-10	S3-8	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	36	0.36%	3.6
P3-7	S3-6	S3-8	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	19	1.95%	2.3
P3-8	S3-7	S3-6	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	0.40%	0.8
P3-9	S3-12	S3-8	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	48	0.27%	7.5
P3-10	S3-11	S3-12	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	30	0.47%	2.4
P3-11	S3-13	S3-12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	29	0.45%	2.8
P3-12	S3-18	S3-12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	194	0.28%	22.5
P3-13	S3-14	S3-15	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	37	0.44%	4.5
P3-14	S3-15	S				

STORM STRUCTURES

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	STAGED RIM/EOP	INVERTS			
S6-17	145+73	35.2' RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	640.92		638.74 12" SE	638.84 12" NW		
S6-18	146+18	31.7' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	641.01		639.05 12" SE			
S7-1	149+59	1.2' LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.09		636.74 24X38" NW	636.74 24X38" SE	636.74 24" NE	
S7-2	149+61	27.0' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	640.44		636.80 24" SW	638.07 EX 24" NE	637.74 12" N	
S7-3	149+78	37.0' RT	INLETS, TYPE A, TYPE 8 GRATE	639.68		637.82 12" S			
S7-4	150+09	70.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	639.47		636.65 12" NW			
S7-5	150+49	65.6' RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	639.49		636.48 12" N	636.48 12" SE		
S7-6	150+54	66.9' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	639.50		636.46 EX 18" W	636.46 12" S	636.49 EX 18" E	
S7-7	150+64	1.5' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.63		636.63 24X38" NW	636.63 24X38" SE	636.09 EX 15" SW	636.09 EX 15" NE
S7-8	150+94	2.6' LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.64		636.60 24X38" NW	636.60 19X30" SW	636.60 19X30" NE	636.60 24X38" SE
S7-9	150+94	18.5' LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	640.33		636.62 19X30" NE	636.62 19X30" SW		
S7-10	150+94	34.0' LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	639.68	639.18	636.64 19X30" NE			
S7-11	150+94	31.6' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	639.35		636.65 19X30" SW			
S7-12	152+12	34.0' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	638.62		636.12 14X23" SW			
S7-13	152+12	1.0' LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.88		636.07 29X45" SW	636.48 24X38" SE	636.07 14X23" NE	636.39 24" NW
S7-14-JC	152+05	33.0' LT	DRAINAGE STRUCTURES, NO. 1	640.00		636.18 EX 21" SW	636.01 29X45" NE	636.01 EX 15" SW	636.15 EX 21" SW
S7-15	153+16	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	640.34		637.42 12" N			
S7-16	153+26	34.0' LT	INLETS, TYPE A, TYPE 8 GRATE	639.68	639.1	637.35 12" E			
S7-17	153+26	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	640.33		637.28 12" W	637.28 12" W	637.38 12" SW	
S7-18	153+26	1.0' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.66		636.66 24" SE	636.84 12" E	637.20 12" W	636.66 24" N
S7-19	153+16	18.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	640.57		637.07 12" N			
S7-20	153+26	33.0' RT	INLETS, TYPE A, TYPE 8 GRATE	638.70		637.00 12" W			
S7-21	153+26	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	640.56		636.93 12" W	636.93 12" E	637.03 12" S	
S7-22	154+24	0.9' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.04		636.89 24" S	636.89 24" N	636.89 12" E	
S7-23	154+24	33.0' RT	INLETS, TYPE A, TYPE 8 GRATE	639.08		637.04 12" W			
S7-24	154+70	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.40		636.99 24" S	637.19 12" E	637.43 18" N	
S7-25	154+70	33.7' RT	INLETS, TYPE B, TYPE 8 GRATE	639.08		637.33 12" W	637.43 12" N		
S8-1	155+22	31.0' RT	INLETS, TYPE A, TYPE 8 GRATE	640.25		637.66 12" S			
S8-2	156+00	18.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	642.01		638.73 12" E			
S8-3	156+00	3.6' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.31		638.08 18" S	638.08 18" N	638.58 12" E	638.58 12" W
S8-4	156+00	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	642.24		638.68 12" W	638.68 12" E		
S8-5	156+00	30.0' RT	INLETS, TYPE A, TYPE 8 GRATE	641.08		638.73 12" W			
S8-6	157+16	29.0' RT	INLETS, TYPE A, TYPE 8 GRATE	642.47		639.41 12" NW	640.80 EX 12" E		
S8-7	157+37	CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	643.27		638.76 18" S	639.24 12" SE	639.26 12" NW	639.00 15" N
S8-8	157+63	33.0' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	642.54	641.54	639.45 12" SE			
S8-9	158+58	34.0' LT	INLETS, TYPE A, TYPE 8 GRATE	643.23		640.15 12" E			
S8-10	158+58	20.8' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	643.64		640.08 12" E	640.08 12" W		
S8-11	158+58	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.03		639.73 15" S	639.73 15" N	639.98 12" W	639.98 12" E
S8-12	158+58	21.5' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	643.87		640.09 12" W			
S8-13	159+72	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.74		640.30 15" S	640.55 12" N	640.55 12" E	
S8-14	159+72	36.0' RT	INLETS, TYPE A, TYPE 8 GRATE	643.62		640.80 12" W			
S8-15	160+38	25.4' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	644.67		641.23 12" E			
S8-16	160+38	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.14		640.88 12" S	640.98 12" E	640.98 12" W	
S8-17	160+38	26.0' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	644.92		641.24 12" W			
S9-1	160+98	34.6' RT	INLETS, TYPE A, TYPE 8 GRATE	644.89		642.52 EX 10" E			
S9-2	162+32	38.6' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	645.43		642.86 EX 8" NE	642.86 EX 8" SW		
S9-3	165+72	26.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.21		642.56 12" E	642.56 12" N		
S9-4	165+82	26.0' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.22		642.61 12" S			
S9-5	165+72	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.71		642.43 15" N	642.43 12" E	642.43 12" W	
S9-6	165+72	26.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.48		642.56 12" W	642.56 12" N		
S9-7	165+82	26.0' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.48		642.61 12" S			
S9-8	164+30	75.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.81		640.77 12" W			
S10-1	167+66	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.80		641.75 15" N	641.75 15" S	642.00 12" W	
S10-2	167+62	30.6' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	644.97		642.15 12" E	643.16 EX 10" SW		
S10-3	168+25	33.7' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	644.91		642.00 12" NE			
S10-4	168+41	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.64		641.34 18" N	641.59 15" S	641.84 12" SW	641.84 12" E
S10-5	168+41	21.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.49		641.94 12" W	641.94 12" E	642.04 12" N	
S10-6	168+41	36.6' RT	INLETS, TYPE A, TYPE 8 GRATE	644.73		642.01 12" W			
S10-7	168+51	20.8' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.52		642.08 12" S			
S10-8	169+45	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.90		641.02 18" N	641.02 18" S	641.52 12" E	
S10-9	169+45	38.1' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	644.03		641.90 12" W			
S10-10	170+80	29.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	644.90	645.05	641.90 12" E			
S10-11	170+80	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.10		640.62 18" N	640.62 18" S	641.61 12" W	
S10-12	171+29	58.0' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	645.08		641.65 12" N			
S10-13	171+56	58.0' LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	644.85		641.53 12" N	641.53 12" S		
S10-14	171+61	73.1' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.18		639.79 EX 24" W	639.79 24" E		
S10-15	171+64	58.3' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.79		639.83 24" W	639.83 24" NE	641.50 12" S	
S10-16	171+75	28.6' LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	645.20		639.91 24" SW	639.91 24" SE		
S10-17	171+67	CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.77		639.98 24" NW	640.36 18" S	639.98 24" N	
S10-18	171+96	31.2' LT	INLETS, TYPE A, TYPE 8 GRATE	645.13	644.43	641.95 12" E			
S10-19	171+96	19.3' LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	645.37		641.61 12" E	641.71 12" W		
S10-20	171+96	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.73		640.06 24" S	640.06 24" N	641.42 12" E	641.42 12" W
S10-21	171+86	18.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.63		642.05 12" N			
S10-22	171+96	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.62		641.80 12" W	641.90 12" S	641.92 12" E	
S10-23	171+96	32.1' RT	INLETS, TYPE A, TYPE 8 GRATE	645.37		642.20 12" W			
S11-1	172+59	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.89		640.21 24" S	640.21 24" N	640.21 24" W	
S11-2	172+59	42.7' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	646.00		640.40 24" W	640.65 EX 21" NE		
S11-3	174+00	18.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	646.24		643.00 12" E			
S11-4	174+00	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.59		640.55 24" S	641.05 18" N	642.62 12" W	641.55 12" E
S11-5	174+00	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	646.47		641.64 12" W	641.74 12" E		
S11-6	174+00	39.6' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	644.51		641.84 12" W			
S11-7	175+33	33.0' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	646.54		643.30 12" E			
S11-8	175+33	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	647.25		641.45 18" S	641.70 15" N	642.97 12" W	
S11-9	175+86	33.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	646.71		643.40 12" E	643.50 12" N		
S11-10	175+86	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	647.51		641.89 15" S	641.89 15" N	643.80 12" W	643.00 12" E
S11-11	175+86	18.5' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	647.40		644.00 12" W			
S11-12	176+21	29.5' LT	INLETS, TYPE A, TYPE 8 GRATE	647.14	646.54	644.00 12" S			
S11-13	177+15	18.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	647.81		644.50 12" E			
S11-14	177+15	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	648.16		642.36 15" S	644.12 12" E	644.12 12" W	
S11-15	177+15	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	648.04		644.50 12" W	644.50 12" N		

STORM PIPES

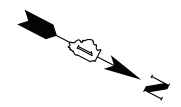
PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P6-17	S6-17	S6-7	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	70	0.50%	0.6
P6-18	S6-18	S6-17	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	41	0.51%	5.5
P7-1	S7-2	S7-1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	33	0.18%	2.7
P7-2	S7-3	S7-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	17	0.47%	0.0
P7-3	S7-1	S7-7	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	105	0.10%	17.8
P7-4	S7-4	S7-5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	38	0.45%	2.1
P7-5	S7-5	S7-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	5	0.40%	0.4
P7-6	S7-7	S7-8	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	30	0.10%	3.7
P7-7	S7-11	S7-8	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	34	0.15%	2.2
P7-8	S7-9	S7-8	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	16	0.12%	3.3
P7-9	S7-10	S7-9	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	16	0.12%	0.5
P7-10	S7-8	S7-13	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	118	0.10%	21.6
P7-11	S7-12	S7-13	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 18"	35	0.15%	3.2
P7-12	S7-13	S7-14-JC	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	38	0.15%	3.4
P7-13	S7-18	S7-13	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	114	0.24%	16.3
P7-14	S7-15	S7-17	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	0.40%	0.6
P7-15	S7-16	S7-17	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	16	0.44%	0.2
P7-16	S7-17	S7-18	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	17	0.47%	1.6
P7-17	S7-21	S7-18	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	20	0.45%	2.8
P7-18	S7-19	S7-21	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	0.40%	1.2
P7-19	S7-20	S7-21	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	15	0.47%	0.2
P7-20	S7-22	S7-18	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	98	0.23%	11.

STORM STRUCTURES

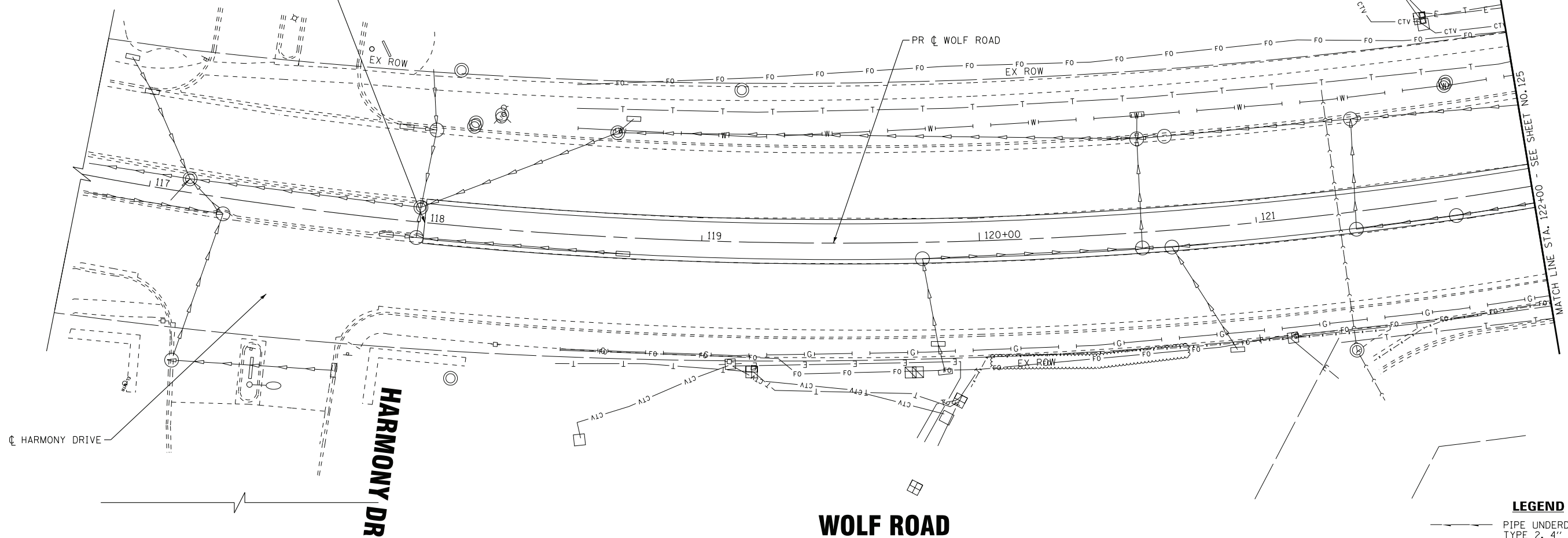
STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	STAGED RIM/EOP	INVERTS			
S12-1	178+19	32.1' RT	INLETS, TYPE A, TYPE 8 GRATE	648.40		644.97 12" S			
S12-2	179+00	29.5' LT	INLETS, TYPE A, TYPE 8 GRATE	648.50	647.9	645.85 12" N			
S12-3	179+53	29.5' LT	INLETS, TYPE B, TYPE 8 GRATE	648.57	648.07	645.57 12" N	645.57 12" S		
S12-4	180+14	29.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	649.05		645.30 12" NW	645.30 12" S		
S12-5	180+45	53.2' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	647.62		642.45 12" N	645.09 12" SE		
S12-6	180+85	55.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	647.64		642.19 15" E	642.19 12" S		
S12-7	180+44	48.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	647.51		641.95 15" N			
S12-8	180+86	47.7' RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	647.63		641.73 30" E	641.73 15" W	641.73 15" S	
S12-9	182+51	18.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	647.63		644.82 12" E	644.82 12"		
S12-10	182+51	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	647.97		644.75 15" N	644.75 12" E	644.75 12" W	
S12-11	182+51	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	647.66		644.90 12" W	644.90 12" E		
S12-12	182+51	36.1' RT	INLETS, TYPE A, TYPE 8 GRATE	646.41		645.16 12" W			
S12-13	183+17	36.1' RT	CATCH BASINS, TYPE C, TYPE 8 GRATE	646.13		644.72 12" NW			
S12-14	183+29	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	647.64		644.56 15" N	644.56 15" S	644.56 12" NW	644.56 12" SE
S12-15	183+41	38.0' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	647.05		644.74 12" SE			
S12-16	184+00	18.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	647.00		644.46 12" E			
S12-17	184+00	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	647.35		644.38 15" N	644.38 15" S	644.38 12" E	644.38 12" W
S12-18	184+00	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	647.04		644.46 12" W	644.46 12" E		
S12-19	184+00	38.1' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			645.23 12" W			
S12-20	183+02	41.0' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	646.50		645.02 12" SE			
S13-1	185+51	18.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	646.37		644.10 12" E			
S13-2	185+51	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.71		643.80 15" N	643.80 15" S	643.80 12" E	643.80 12" W
S13-3	185+51	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	646.40		643.90 12" W	643.90 12" E		
S13-4	185+51	35.1' RT	INLETS, TYPE A, TYPE 8 GRATE	645.40		644.00 12" W			
S13-5	186+50	34.0' LT	INLETS, TYPE A, TYPE 8 GRATE	645.42	645.27	643.77 12" E			
S13-6	186+50	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	646.09		643.71 12" E	643.71 12" N	643.71 12" W	
S13-7	186+60	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	646.10		643.75 12" S			
S13-8	186+50	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.44		643.71 15" N	643.71 15" S	643.71 12"	643.71 12"
S13-9	186+50	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	646.13		643.75 12" W	643.75 12" N		
S13-10	186+60	18.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	646.14		643.79 12" S			
S13-11	186+79	CL	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.47		643.69 15" NW	643.69 15" S	643.69 12" NE	
S13-12	187+00	36.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			644.80 12" SW			
S13-13	186+97	54.0' LT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PL	647.00		643.64 EX 12" W	643.64 15" SE		
S13-14	187+80	35.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			643.72 12" N			
S13-15	189+90	29.5' LT	INLETS, TYPE A, TYPE 8 GRATE	645.01	644.46	642.28 12" E			
S13-16	189+90	18.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.24		642.23 12" E	642.23 12" W	642.33 12" N	
S13-17	189+90	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.56		642.15 14X23" N	642.15 12" W	642.15 12" E	
S13-18	189+90	18.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.44		642.23 12" W	642.23 12" W	642.33 12" N	
S13-19	188+45	35.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			643.44 12" S			
S13-20	190+00	18.5' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.22		642.37 12" S			
S13-21	190+00	18.5' RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.45		642.37 12" S			
S13-22	189+30	35.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			643.10 12" N			
S13-23	189+90	33.0' RT	INLETS, TYPE A, TYPE 8 GRATE	643.69		642.31 12" W	642.31 12" S		
S14-1	190+60	41.2' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.06		642.27 EX 18" NW	642.34 EX 12" SW		
S14-2	191+52	29.1' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	645.27		643.00 12" E			
S14-3	191+52	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.05		641.73 19X30" N	641.73 14X23" S	642.40 12" E	642.40 12" W
S14-4	191+52	29.3' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	646.77		643.00 12" W			
S14-5	192+24	24.6' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	645.16		642.50 12" E			
S14-6	192+24	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.88		641.60 19X30" N	641.60 19X30" S	642.18 12" E	642.18 12" W
S14-7	182+25	24.4' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRA"E	646.44		642.66 12" W			
S14-8	193+20	31.5' LT	INLETS, TYPE A, TYPE 8 GRATE	645.03	644.53	642.08 12" E			
S14-9	193+20	20.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.23		642.00 12" E	642.10 12" N	642.00 12" W	
S14-10	193+30	20.7' LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	645.24		642.20 12" S			
S14-11	193+20	CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.62		641.07 19X30" N	641.45 19X30" S	641.65 12" E	641.65 12" W
S14-12	193+20	21.9' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	645.45		641.75 12" W	641.85 12" N		
S14-13	193+30	22.3' RT	INLETS, TYPE A, TYPE 8 GRATE	645.45		641.95 12" S			
S14-14	194+95	CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.28		640.78 19X30" W	640.78 19X30" S		
S14-15	194+95	38.9' LT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PL	645.00		640.73 19X30" W	640.73 19X30" E		
S14-16	194+93	57.0' LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.71		640.71 EX 48" W	640.71 EX 48" S	640.71 19X30" E	
S15-1	195+97	0.3' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	646.04		640.77 EX 12" NE			
S16-1	45+70	31.8' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	646.19		643.19 12" N			
S16-2	45+70	26.4' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.30		643.16 EX 12" N	643.16 12" S		
S16-3	47+39	37.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	645.40		642.81 12" NW			
S16-4	47+36	26.0' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	645.61		642.76 EX 12" N	642.76 12" SE		
S16-5	48+92	37.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	645.50		643.32 12" N			
S16-6	48+92	26.2' RT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	645.72		643.27 EX 12" N	643.27 12" S		
S17-1	303+03	23.0' LT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PL	645.01		640.56 18" E	640.56 30" W		
S17-2	303+18	23.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	644.48		640.51 18" E	643.54 EX 8" S	640.51 18" W	
S17-3	303+66	24.1' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.67		640.37 EX 18" E	640.37 18" W	640.87 EX 8" S	640.37 EX 15" N

STORM PIPES

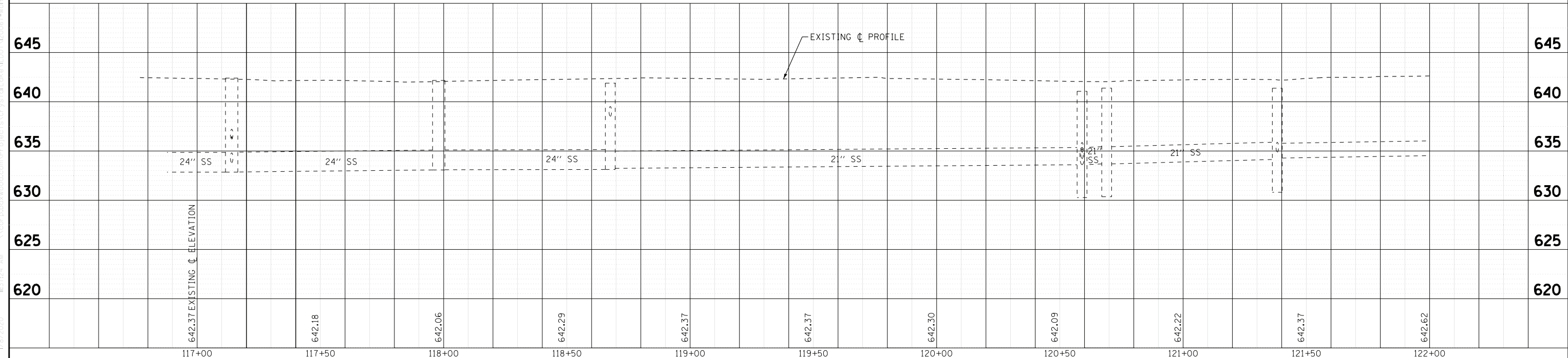
PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P12-1	S12-2	S12-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	53	0.54%	3.9
P12-2	S12-3	S12-4	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	61	0.44%	6.4
P12-3	S12-4	S12-5	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	40	0.52%	7.6
P12-4	S12-5	S12-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	40	0.65%	12.2
P12-5	S12-6	S12-8	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	103	0.45%	34.7
P12-6	S12-7	S12-8	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 16"	42	0.52%	15.2
P12-7	S12-8	S17-1	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	265	0.46%	75.7
P12-8	S12-9	S12-10	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	0.37%	1.3
P12-9	S12-11	S12-10	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	0.79%	1.2
P12-10	S12-12	S12-11	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	18	1.44%	1.1
P12-11	S12-10	S12-14	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	78	0.24%	4.6
P12-12	S12-13	S12-14	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	38	0.42%	0.5
P12-13	S12-15	S12-14	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	40	0.45%	1.1
P12-14	S12-14	S12-17	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	71	0.25%	3.2
P12-15	S12-16	S12-17	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	18	0.44%	0.8
P12-16	S12-18	S12-17	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	0.42%	0.8
P12-17	S12-19	S12-18	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	20	3.85%	0.8
P12-18	S12-20	S12-9	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	56	0.36%	5.2
P13-1	S12-17	S13-2	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	151	0.38%	5.4
P13-2	S13-1	S13-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	1.58%	0.5
P13-3	S13-3	S13-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	0.53%	0.7
P13-4	S13-4	S13-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	17	0.59%	1.0
P13-5	S13-2	S13-8	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	99	0.09%	2.2
P13-6	S13-5	S13-6	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	16	0.37%	1.0
P13-7	S13-7	S13-6	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	0.40%	0.1
P13-8	S13-6	S13-8	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	0.00%	0.4
P13-9	S13-9	S13-8	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19	0.21%	0.4
P13-10	S13-10	S13-9	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	0.40%	0.1
P13-11	S13-8	S13-11	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	29	0.07%	0.5
P13-12	S13-12	S13-11	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	42	2.64%	0.2
P13-13	S13-11	S13-13	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	59	0.08%	3.0
P13-14	S13-14	S13-19	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	64	0.44%	1.3
P13-15	S13-15	S13-16	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	11	0.45%	0.3
P13-16	S13-16	S13-17	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	19	0.42%	1.6
P13-17	S13-18	S13-17	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	19	0.42%	1.8
P13-18	S13-22	S13-23	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	60	1.32%	3.7
P13-19	S13-20	S13-16	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	10	0.40%	0.5
P13-20	S13-21	S13-18	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	10	0.40%	0.8
P13-21	S13-23	S13-18	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	14	0.57%	2.3
P14-1	S13-17	S14-3	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	162	0.26%	26.7
P14-2	S14-2	S14-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	29	2.07%	1.8
P14-3	S14-4	S14-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	29	2.07%	3.9
P14-4	S14-3	S14-6	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND	73	0.17%	22.7
P14-5	S14-5	S14-6	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	25	1.28%	2.1
P14-6	S14-7	S14-6	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	24	2.00%	3.3
P14-7	S14-6	S14-11	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND	95	0.16%	27.7
P14-8	S14-8	S14-9	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	11	0.73%	0.4
P14-9	S14-10	S14-9	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	1.00%	0.8
P14-10	S14-9	S14-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	20	1.75%	2.5
P14-11	S14-12	S14-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	22	0.45%	3.3
P14-12	S14-13	S14-12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	10	1.00%	1.2
P14-13	S14-11	S14-14	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND	175	0.17%	85.8
P14-14	S14-14	S14-15	STORM SEWER (WATER MAIN REQUIREMENTS) EQUI			



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STA 118+00.00



LEGEND
PIPE UNDERDRAINS,
TYPE 2, 4"



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BAXTER & WOODMAN
consulting engineers

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain1.dgn

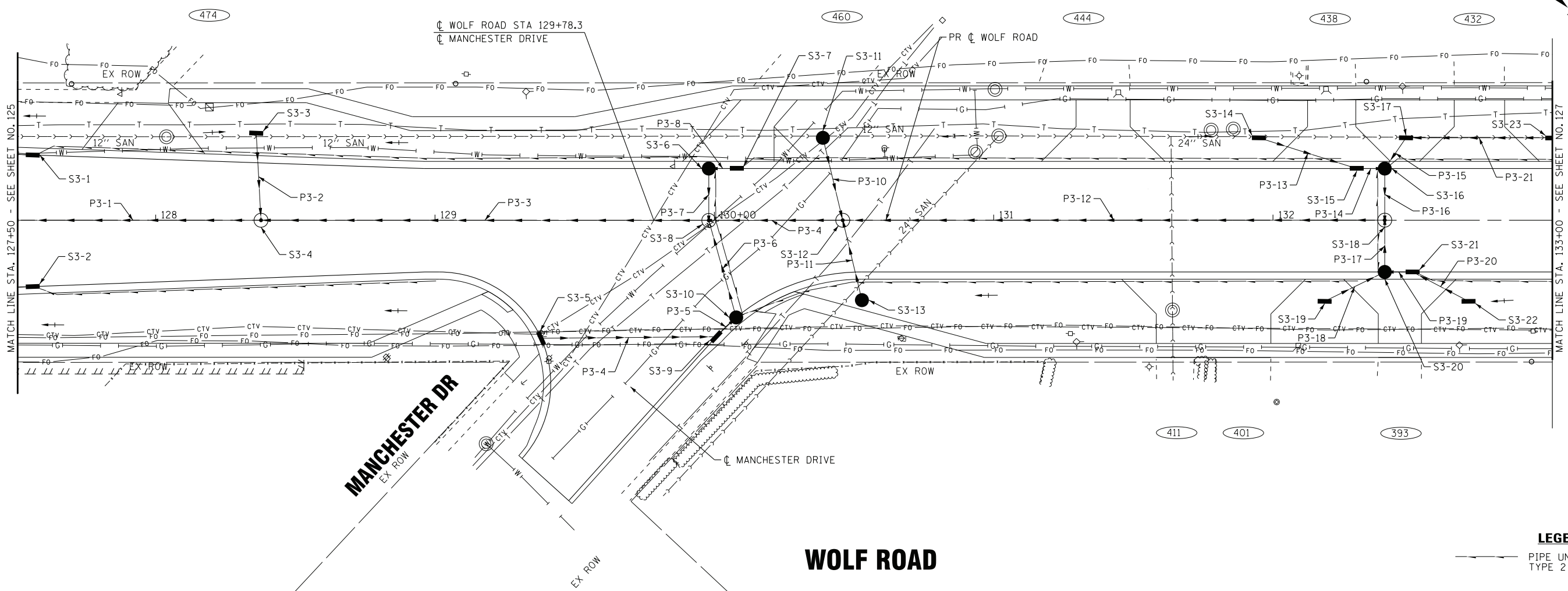
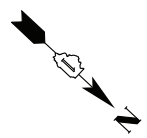
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES
WOLF ROAD

SCALE: H: 1"=20' V: 1"=5'

STA. 117+00 TO STA. 122+00

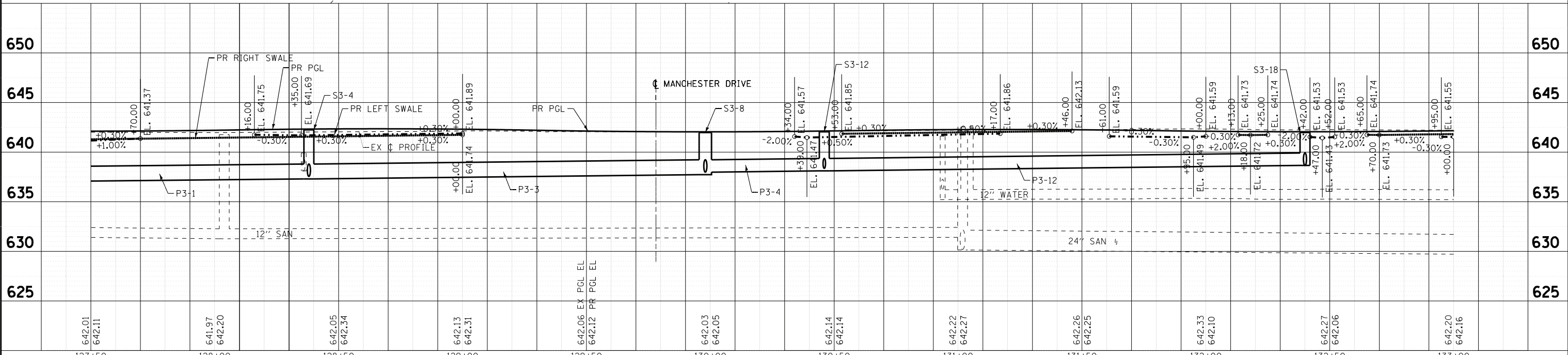
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	124
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



WOLF ROAD

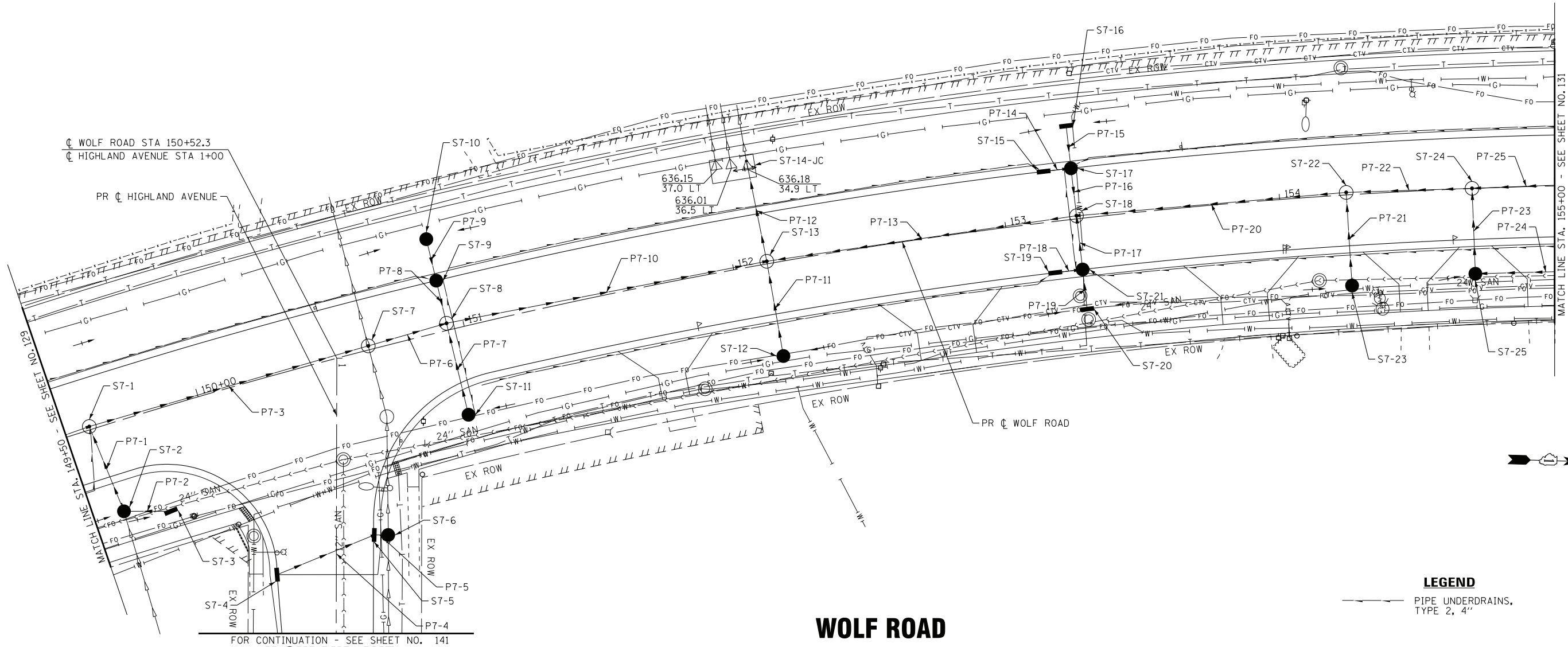
LEGEND

— PIPE UNDERDRAINS, TYPE 2 4"



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BAXTER & WOODMAN CONSULTING ENGINEERS	DESIGNED - AMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & UTILITIES WOLF ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CJC	REVISED -			2692	3941-R	COOK	331	126
	CHECKED - JFM	REVISED -			CONTRACT NO. 60T05				
	DATE - 1-10-20	FILE - D160T05-SHT_Drain3.dgn		SCALE: H: 1"=20' V: 1"=5'	STA. 127+50 TO STA. 133+00		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

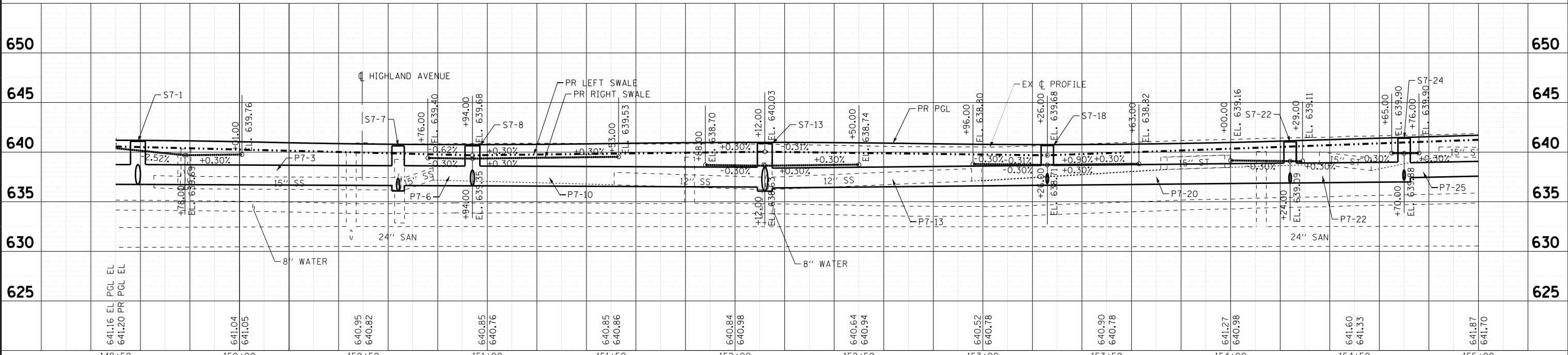


WOLF ROAD

LEGEND

— PIPE UNDERDRAINS, TYPE 2, 4"

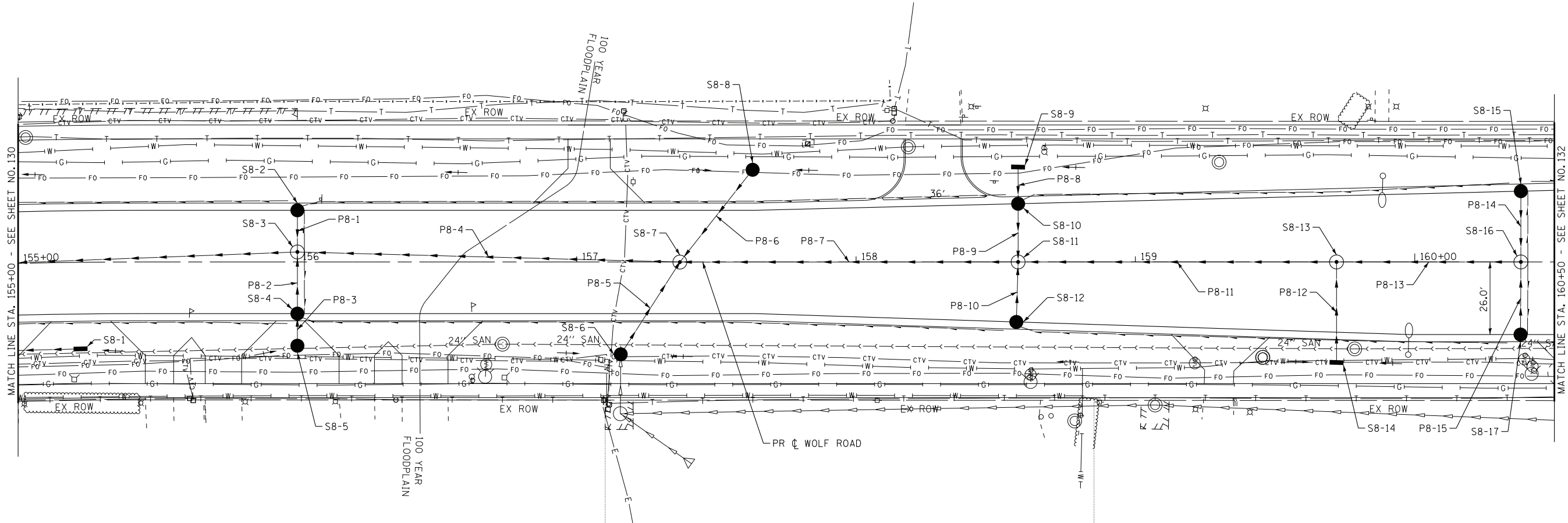
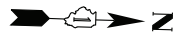
HIGHLAND AVE



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 1/8/2020

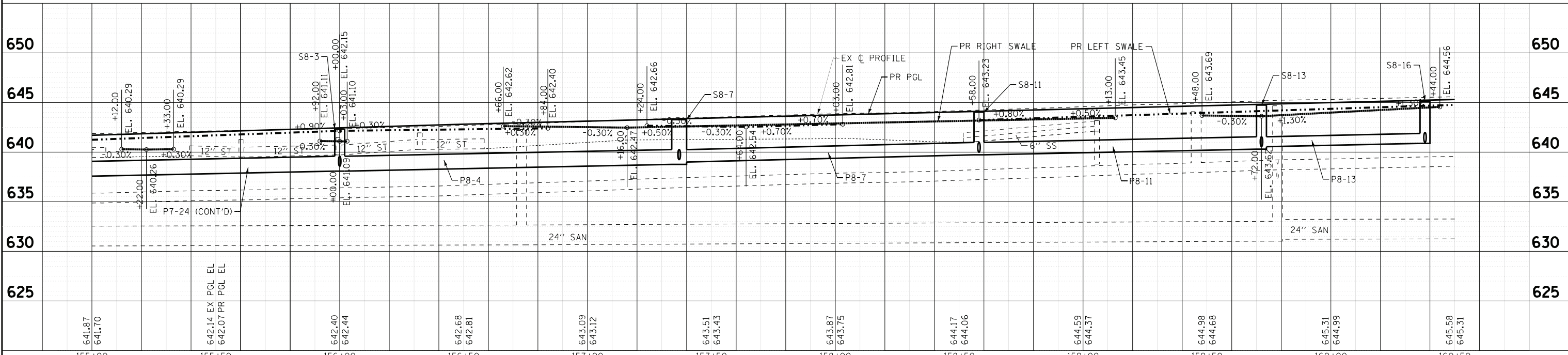
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & UTILITIES WOLF ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CJC	REVISED -			2692	3941-R	COOK	331	130
	CHECKED - JFM	REVISED -			CONTRACT NO. 60T05				
	DATE - 1-10-20	FILE - D160T05-SHT_Drain7.dgn			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: H: 1"=20' V: 1"=5' STA. 149+50 TO STA. 155+00



WOLF ROAD

LEGEND
 --- PIPE UNDERDRAINS, TYPE 2, 4"



641.87 641.70	642.14 642.07	642.40 642.44	642.68 642.81	643.09 643.12	643.51 643.43	643.87 643.75	644.17 644.06	644.59 644.37	644.98 644.68	645.31 644.99	645.58 645.31
155+00	155+50	156+00	156+50	157+00	157+50	158+00	158+50	159+00	159+50	160+00	160+50

BAXTER & WOODMAN
 Consulting Engineers

DESIGNED - AMW
 DRAWN - CJC
 CHECKED - JFM
 DATE - 1-10-20

REVISED -
 REVISED -
 REVISED -
 FILE - D160T05-SHT_Drain8.dgn

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES
 WOLF ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	131
CONTRACT NO. 60T05				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

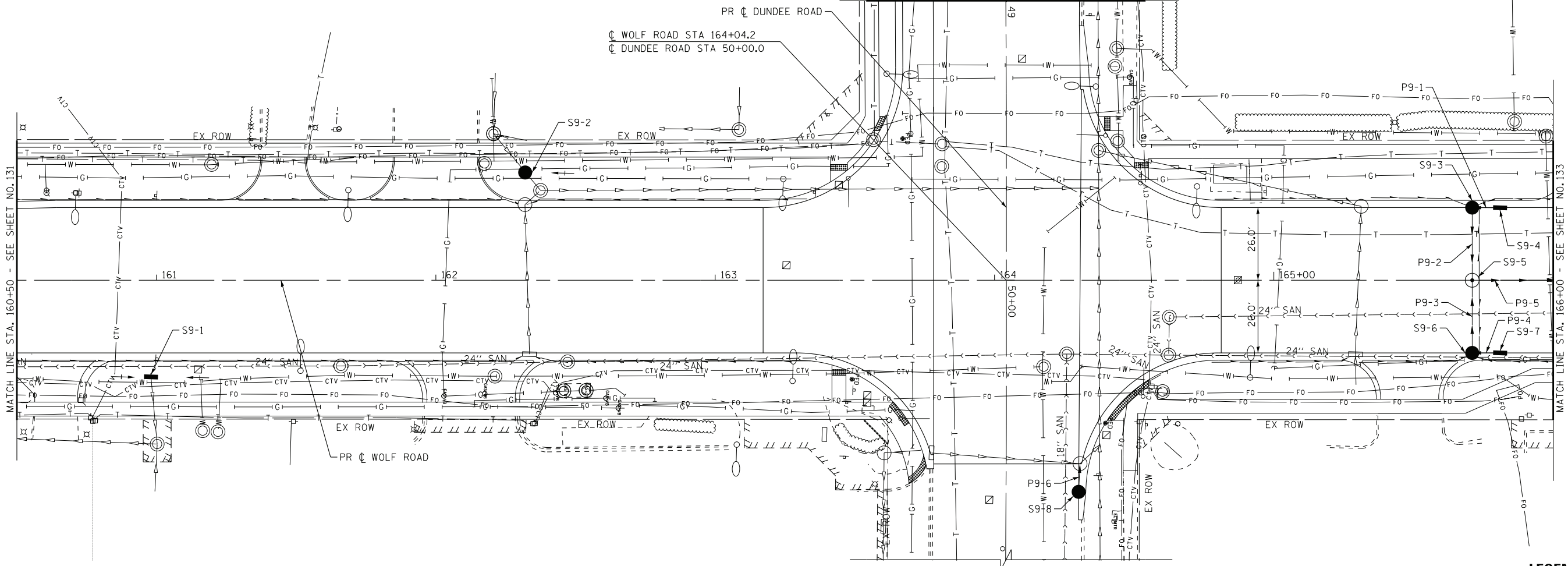
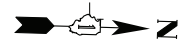
SCALE: H: 1"=20' V: 1"=5'

STA. 155+00 TO STA. 160+50

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 PROJECT NO. 160T05
 DATE 1/10/2020

DUNDEE RD

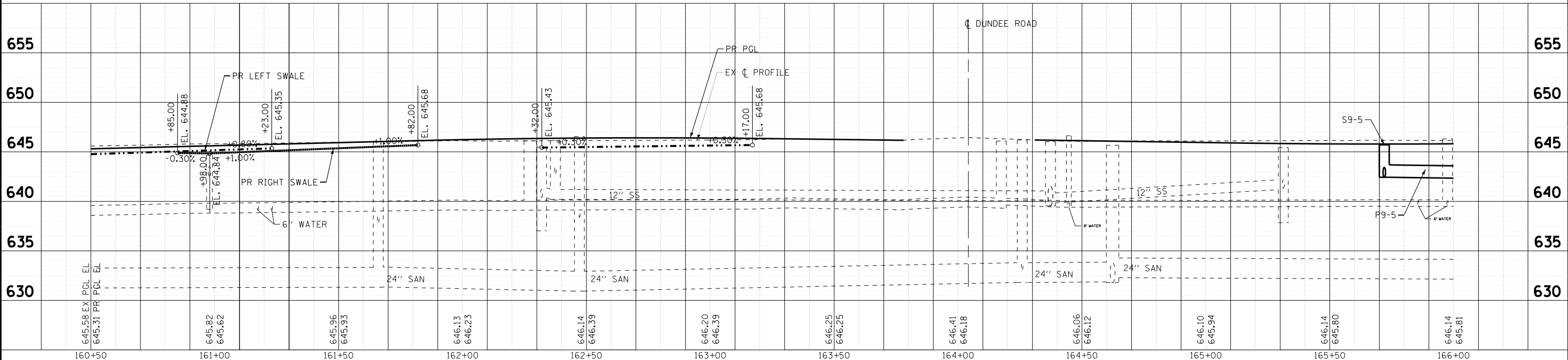
FOR CONTINUATION - SEE SHEET NO. 139



WOLF ROAD

LEGEND

PIPE UNDERDRAINS, TYPE 2, 4"



645.58 EX PGL EL	645.31 PR PGL EL	645.82	645.62	645.96	645.93	646.13	646.23	646.14	646.39	646.20	646.39	646.25	646.25	646.41	646.18	646.06	646.12	646.10	645.94	646.14	645.80	646.14	645.81
160+50	161+00	161+50	162+00	162+50	163+00	163+50	164+00	164+50	165+00	165+50	166+00												

BAXTER WOODMAN
CONSULTING ENGINEERS

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain9.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

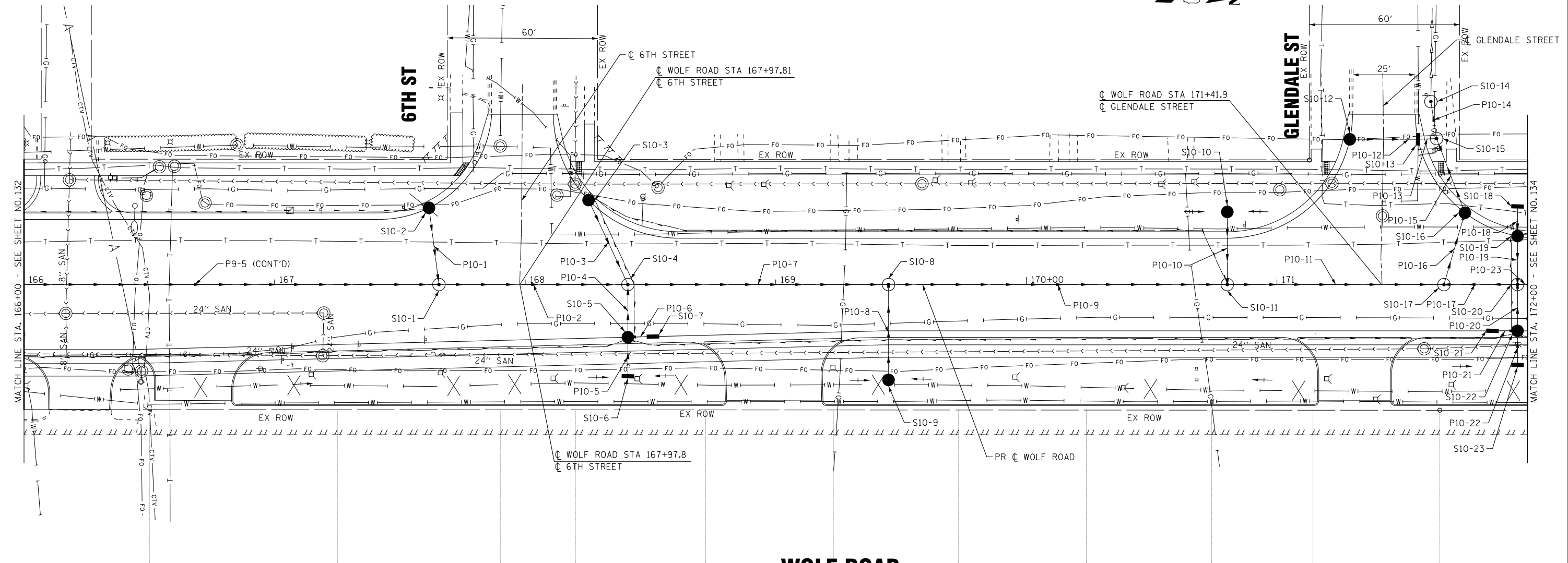
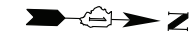
DRAINAGE & UTILITIES
WOLF ROAD

SCALE: H: 1"=20' V: 1"=5'

STA. 160+50 TO STA. 166+00

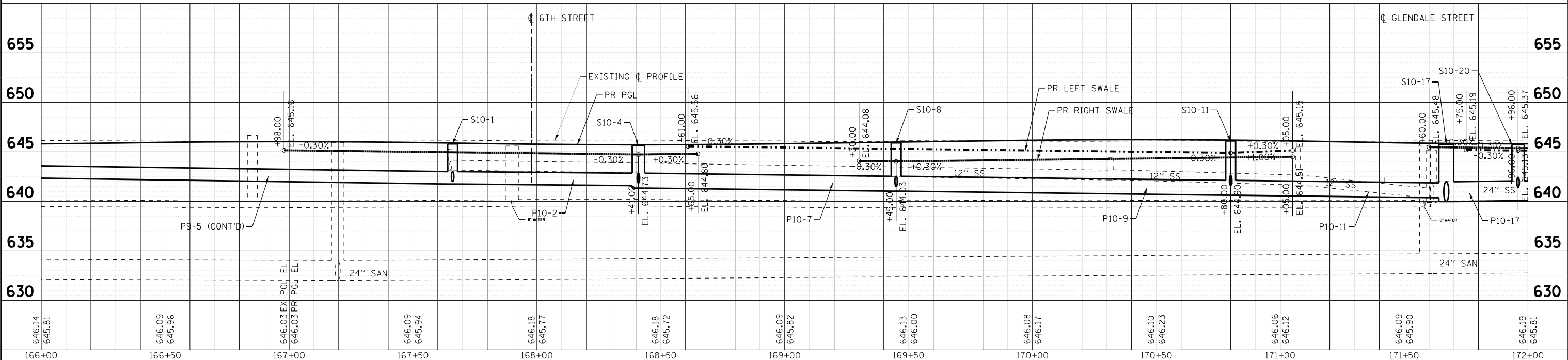
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	132
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

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WOLF ROAD

LEGEND
 --- PIPE UNDERDRAINS, TYPE 2, 4"



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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain10.dgn

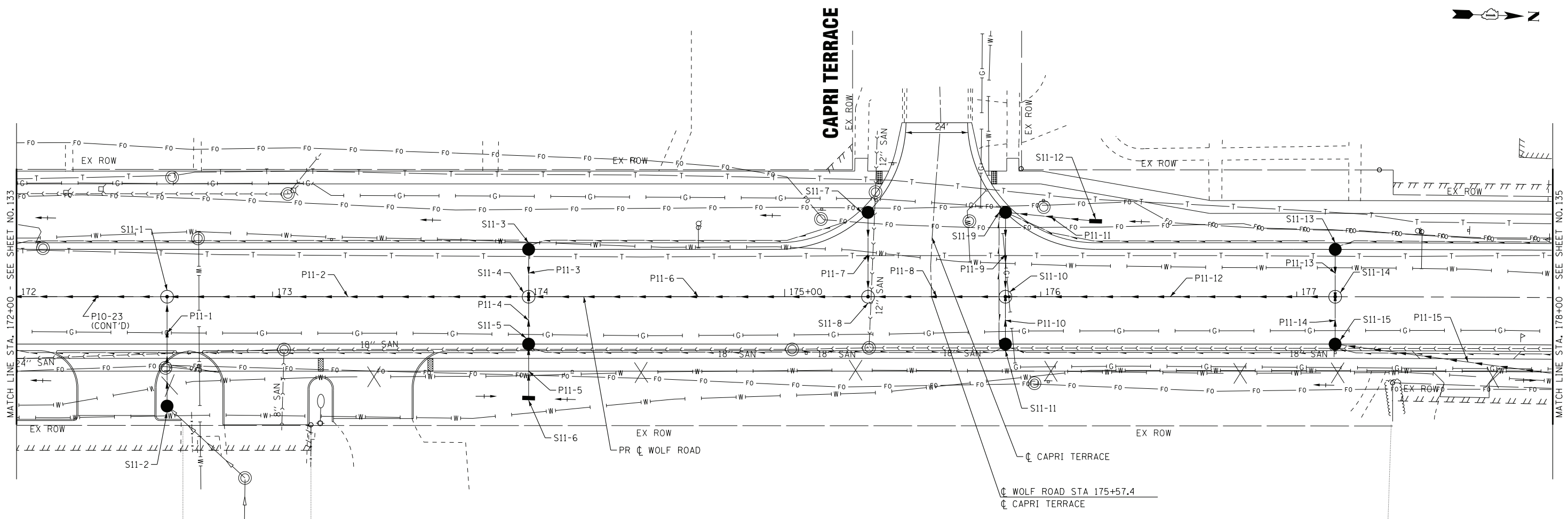
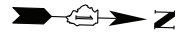
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES
WOLF ROAD

SCALE: H: 1"=20' V: 1"=5'

STA. 166+00 TO STA. 172+00

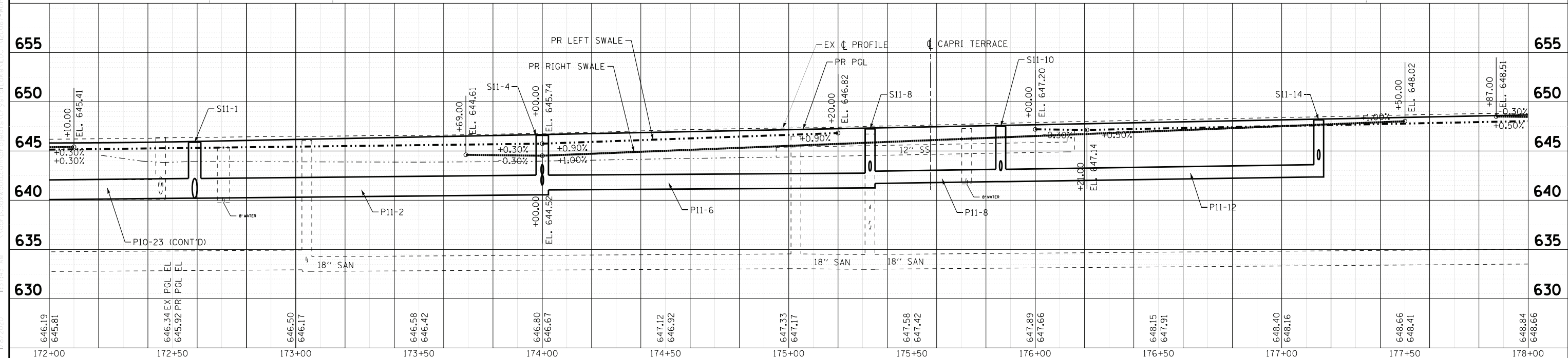
F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 133
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



WOLF ROAD

LEGEND

PIPE UNDERDRAINS, TYPE 2, 4"



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DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain11.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES
WOLF ROAD

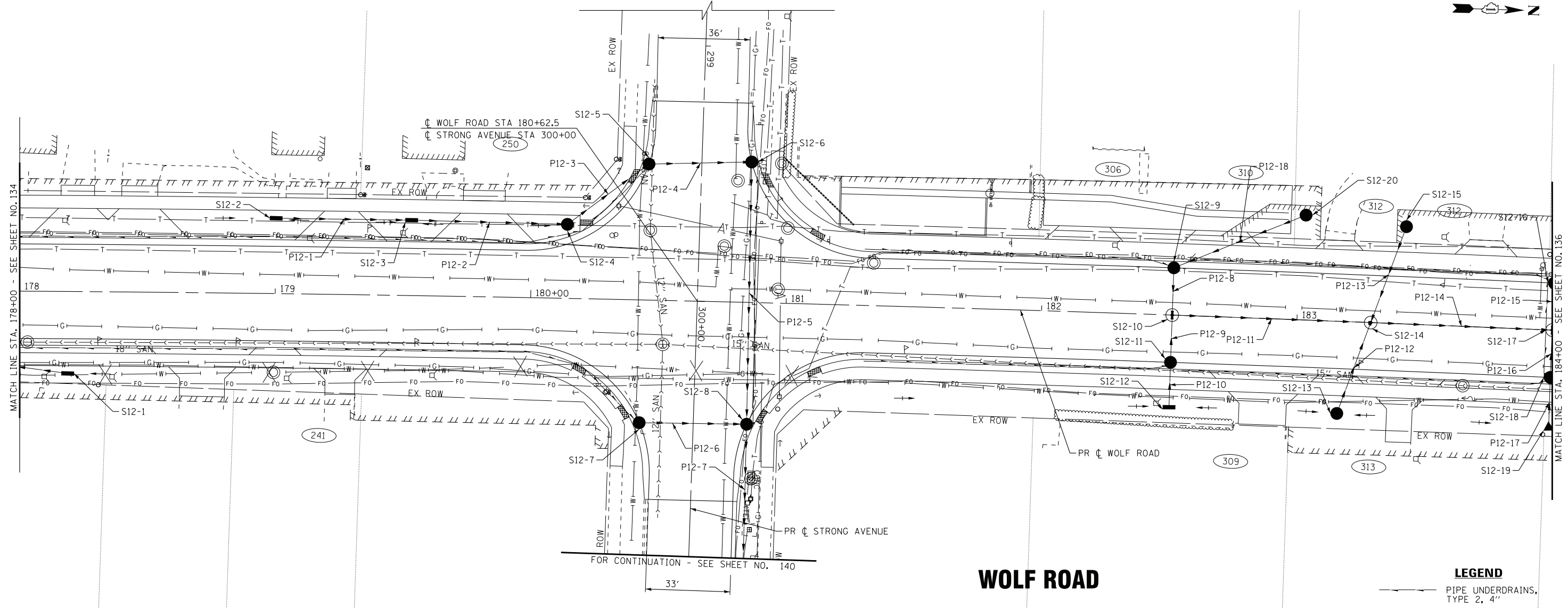
SCALE: H: 1"=20' V: 1"=5'

STA. 172+00 TO STA. 178+00

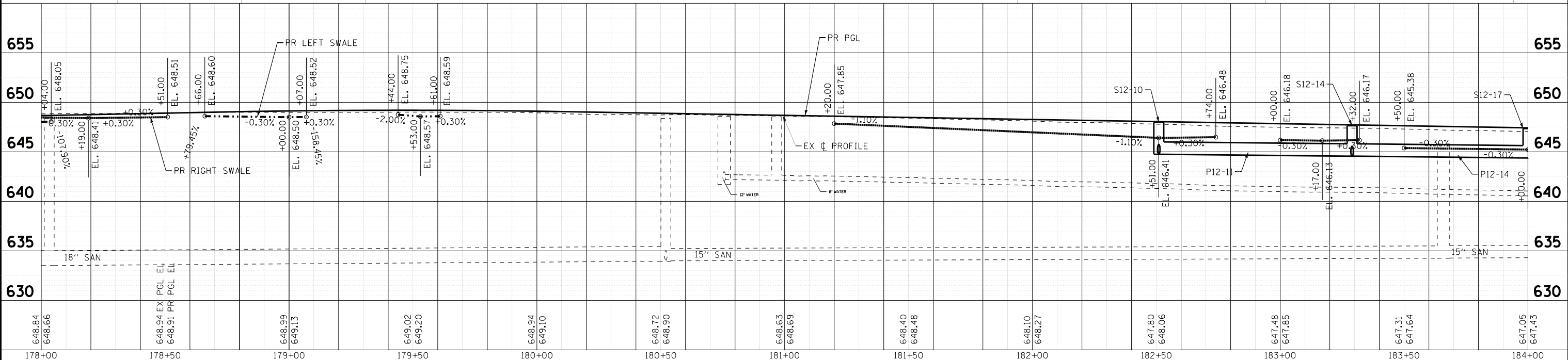
F.A.U. RT. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 134
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60T05	

STRONG AVE

WOLF ROAD



LEGEND
 --- PIPE UNDERDRAINS, TYPE 2, 4"



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DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain12.dgn

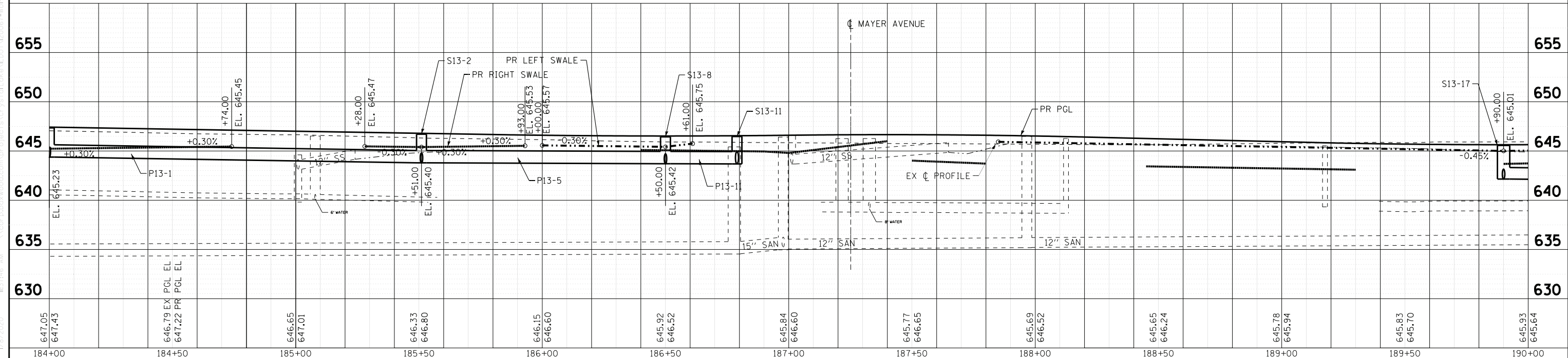
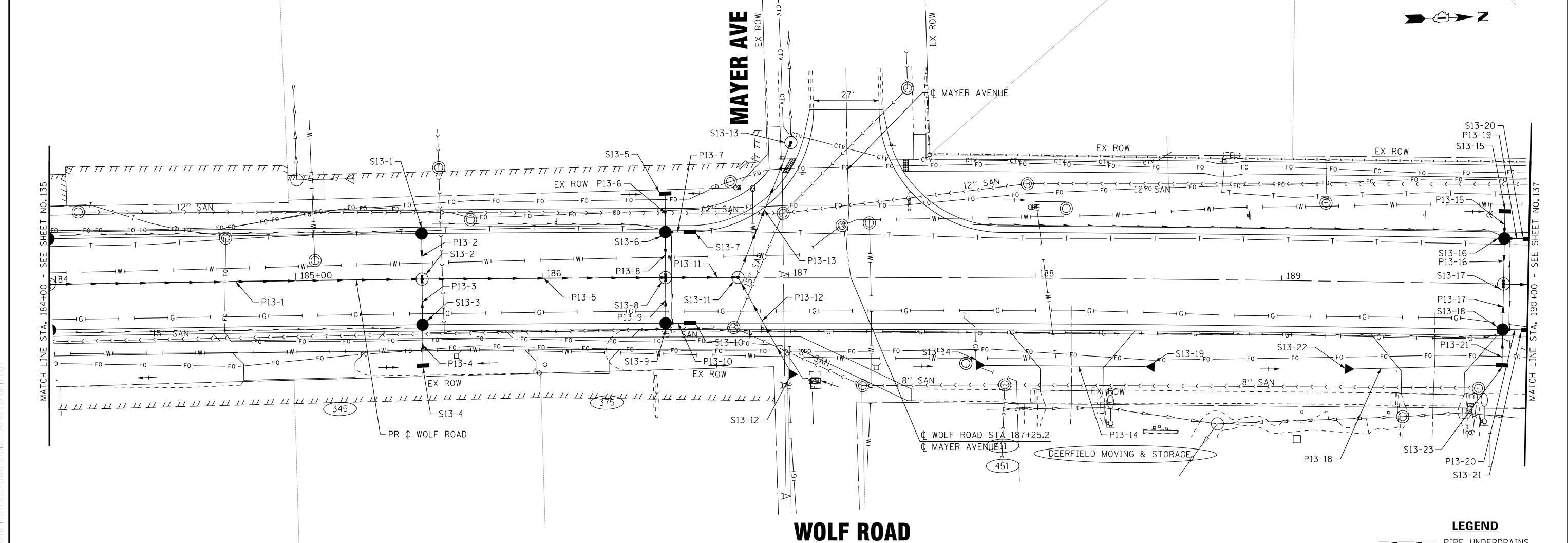
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES
WOLF ROAD

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 135
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60T05	

SCALE: H: 1"=20' V: 1"=5'
 STA. 178+00 TO STA. 184+00

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DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain13.dgn

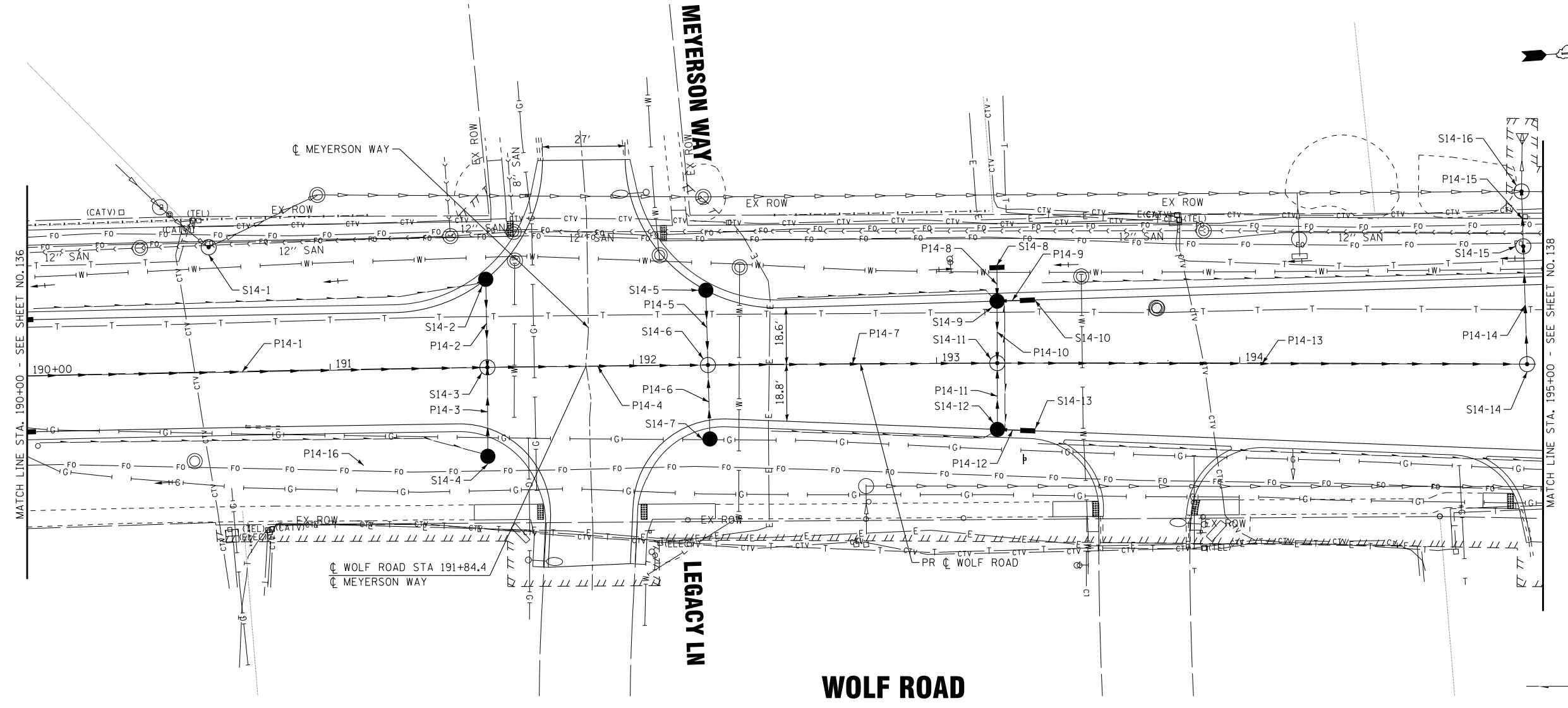
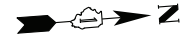
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES
WOLF ROAD

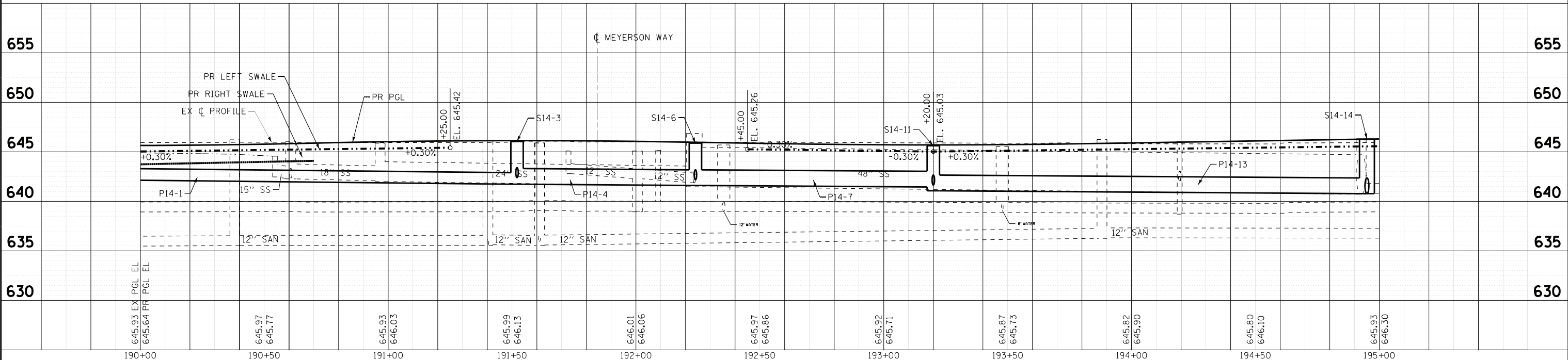
SCALE: H: 1"=20' V: 1"=5'

STA. 184+00 TO STA. 190+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	136
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 60T05		



LEGEND
 ——— PIPE UNDERDRAINS, TYPE 2, 4"



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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Drain14.dgn

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

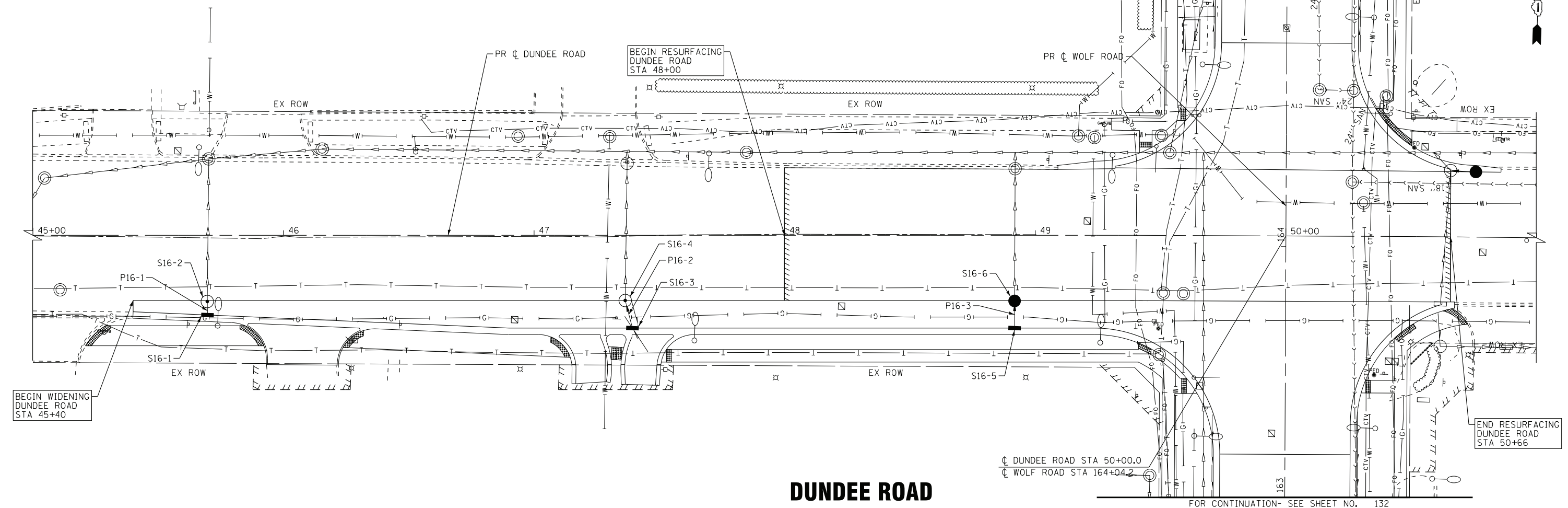
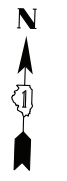
**DRAINAGE & UTILITIES
 WOLF ROAD**

SCALE: H: 1"=20' V: 1"=5'
 STA. 190+00 TO STA. 195+00

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 137
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60T05				

WOLF ROAD

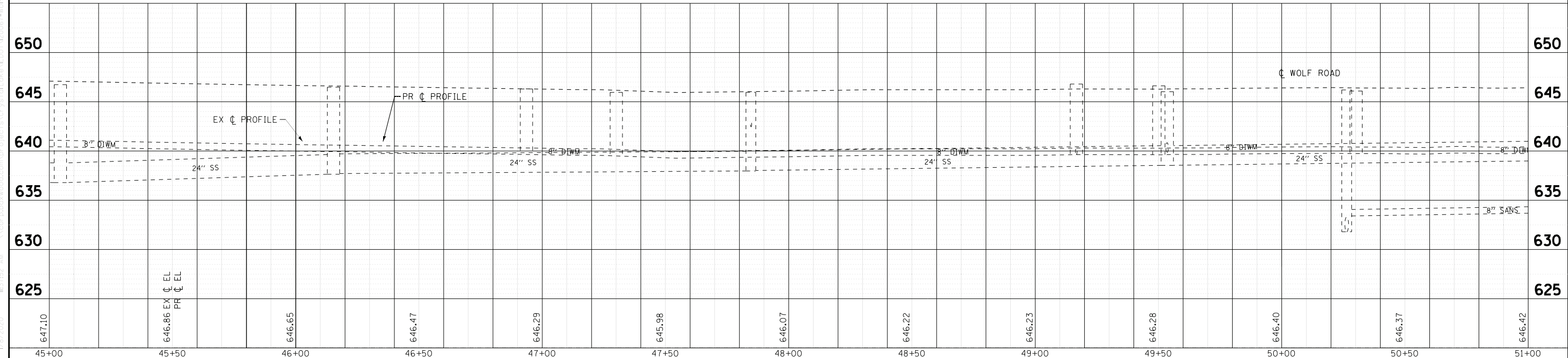
FOR CONTINUATION - SEE SHEET NO. 132



DUNDEE ROAD

FOR CONTINUATION - SEE SHEET NO. 132

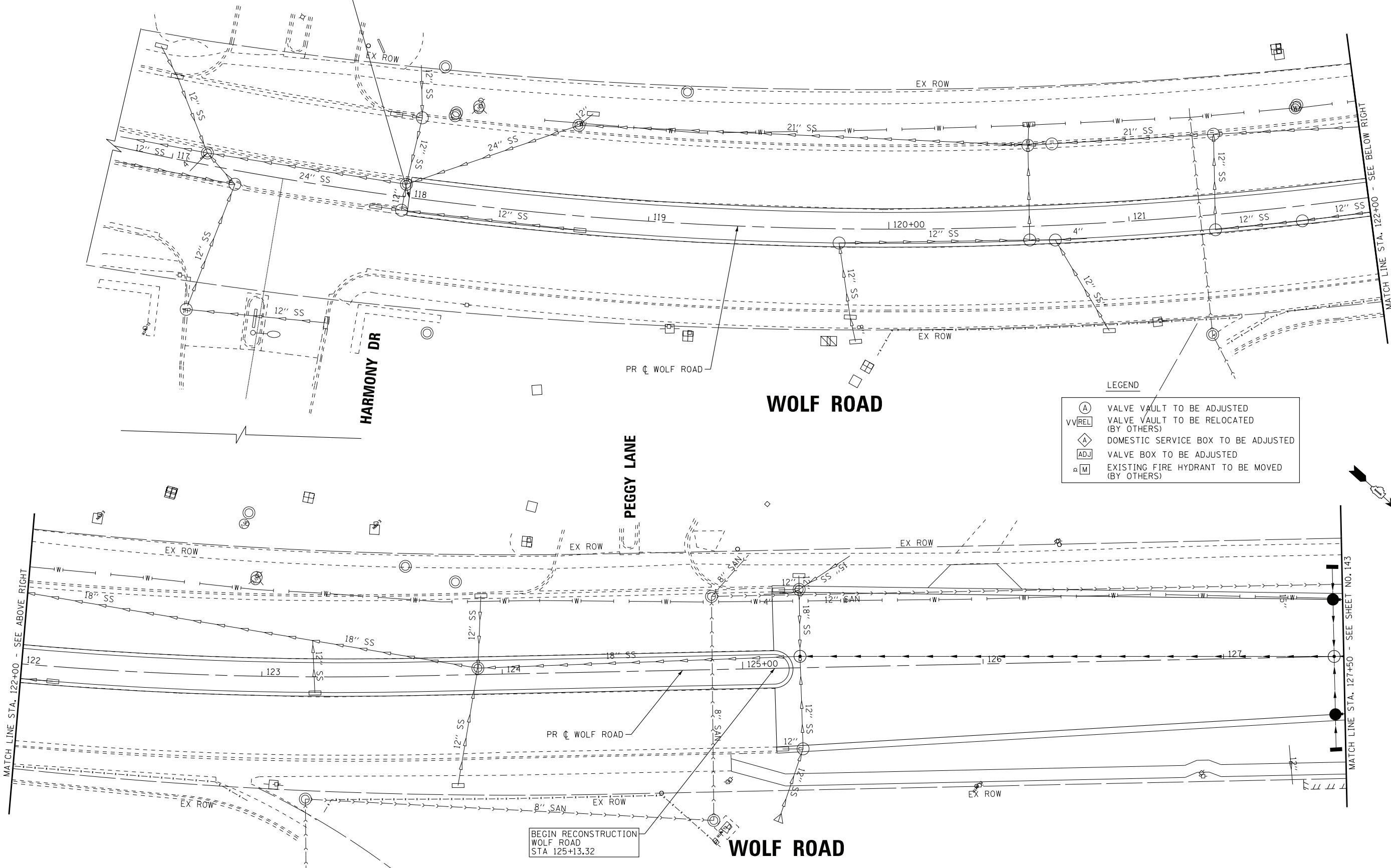
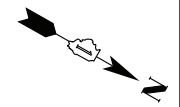
LEGEND
 PIPE UNDERDRAINS, TYPE 2, 4"



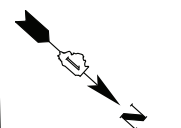
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BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & UTILITIES DUNDEE ROAD	F.A.U. RT. - 2692	SECTION - 3941-R	COUNTY - COOK	TOTAL SHEETS - 331	SHEET NO. - 139
	DRAWN - CJC	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	CHECKED - JFM	REVISED -							CONTRACT NO. 60T05
	DATE - 1-10-20	FILE - D160T05-SHT_Drain16.dgn		SCALE: H: 1"=20' V: 1"=5'	STA. 45+00 TO STA. 51+00				

BEGIN MEDIAN IMPROVEMENTS
WOLF ROAD
STA 118+00.00



BEGIN RECONSTRUCTION
WOLF ROAD
STA 125+13.32



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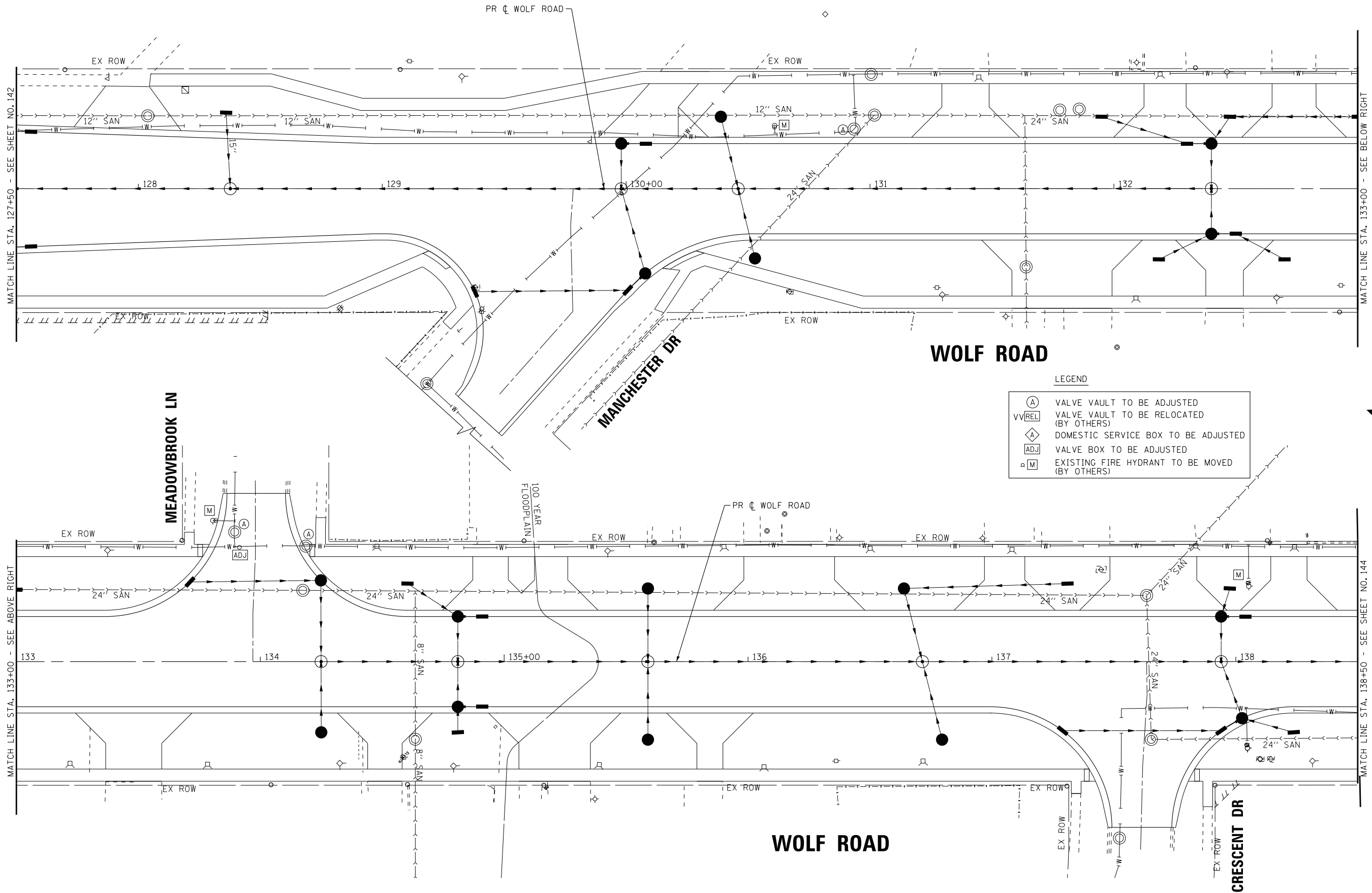
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM1.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLAN
WOLF ROAD**

SCALE: 1" = 20'
STA. 117+00 TO STA. 127+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	142
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



LEGEND

(A)	VALVE VAULT TO BE ADJUSTED
VVREL	VALVE VAULT TO BE RELOCATED (BY OTHERS)
(A)	DOMESTIC SERVICE BOX TO BE ADJUSTED
ADJ	VALVE BOX TO BE ADJUSTED
M	EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)

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BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM2.dgn

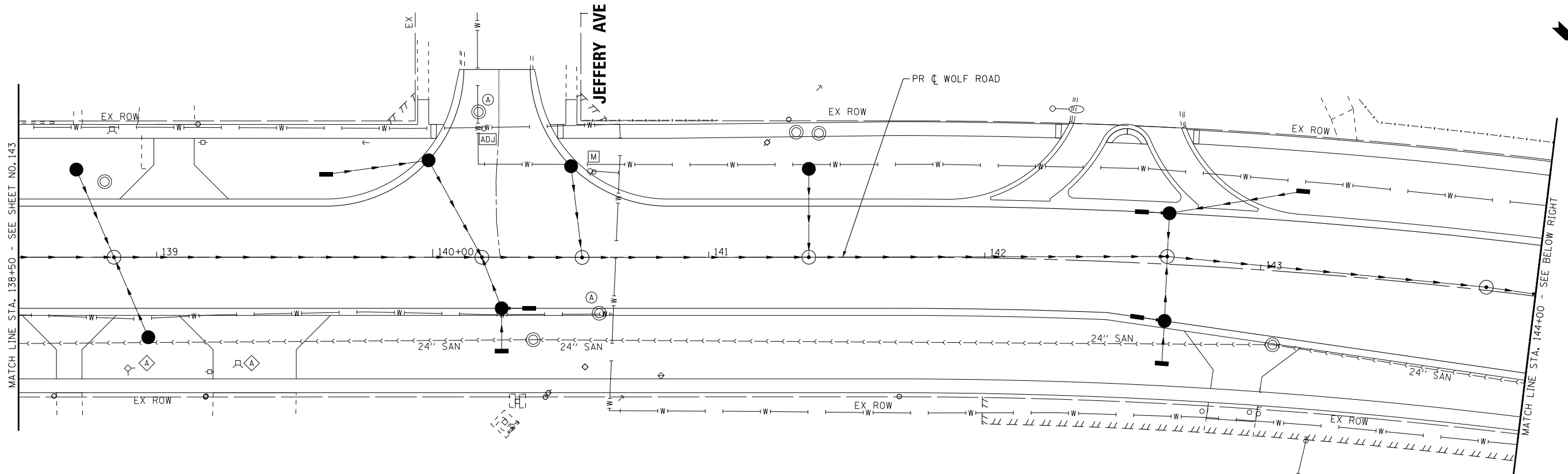
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN
WOLF ROAD**

SCALE: 1" = 20'

STA. 127+50 TO STA. 138+50

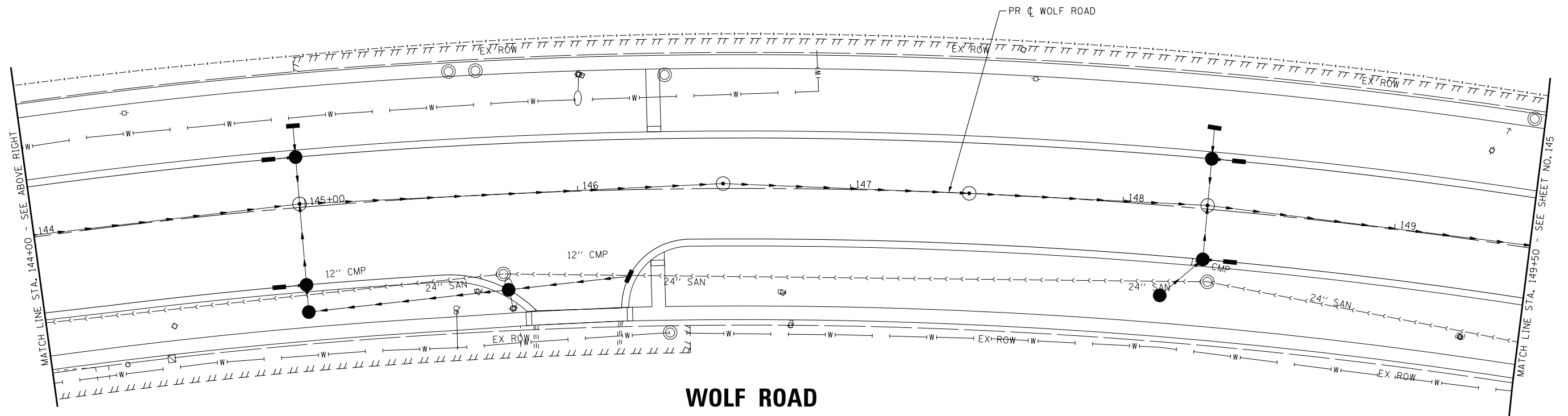
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	143
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



WOLF ROAD

LEGEND

(A)	VALVE VAULT TO BE ADJUSTED
VV REL	VALVE VAULT TO BE RELOCATED (BY OTHERS)
◇ ADJ	DOMESTIC SERVICE BOX TO BE ADJUSTED
□ ADJ	VALVE BOX TO BE ADJUSTED
□ M	EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)



WOLF ROAD

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BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM3.dgn

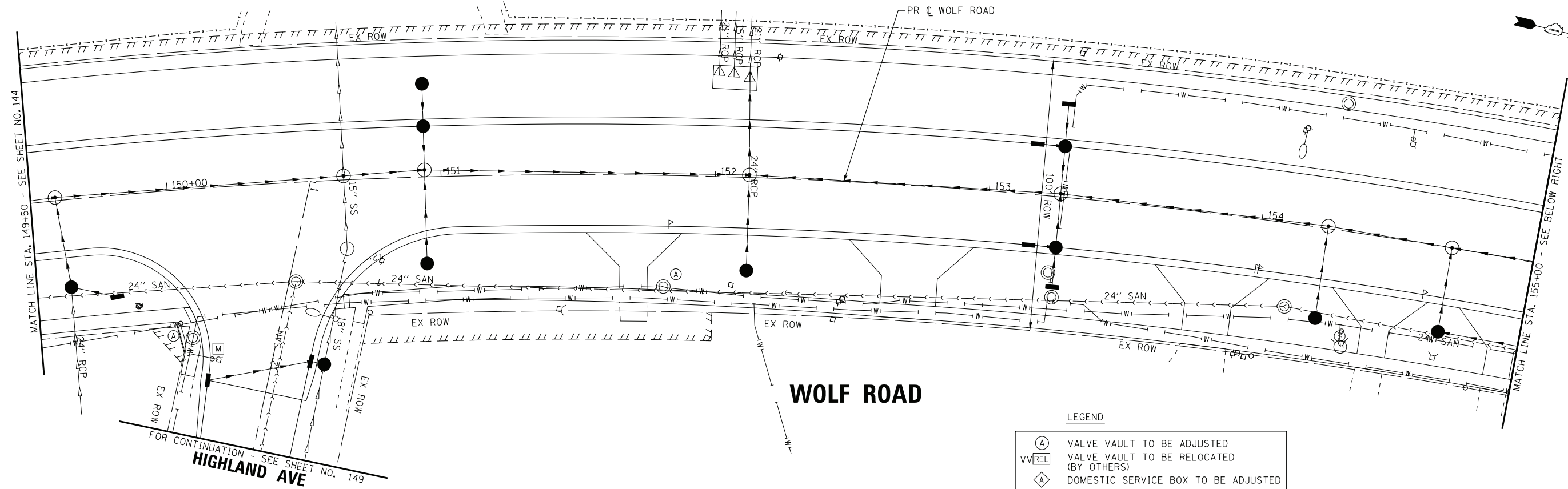
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLAN
WOLF ROAD**

SCALE: 1" = 20'

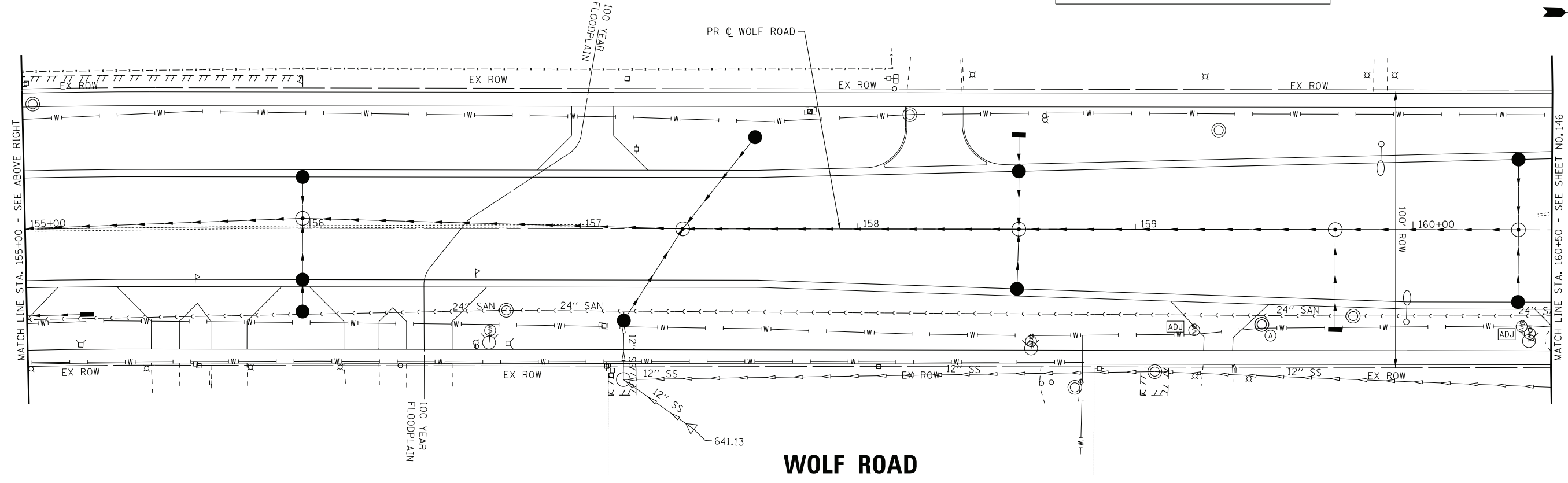
STA. 138+50 TO STA. 149+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	144
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



LEGEND

(A)	VALVE VAULT TO BE ADJUSTED
VV(REL)	VALVE VAULT TO BE RELOCATED (BY OTHERS)
(◇)	DOMESTIC SERVICE BOX TO BE ADJUSTED
(ADJ)	VALVE BOX TO BE ADJUSTED
(M)	EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)



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BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM4.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN
WOLF ROAD

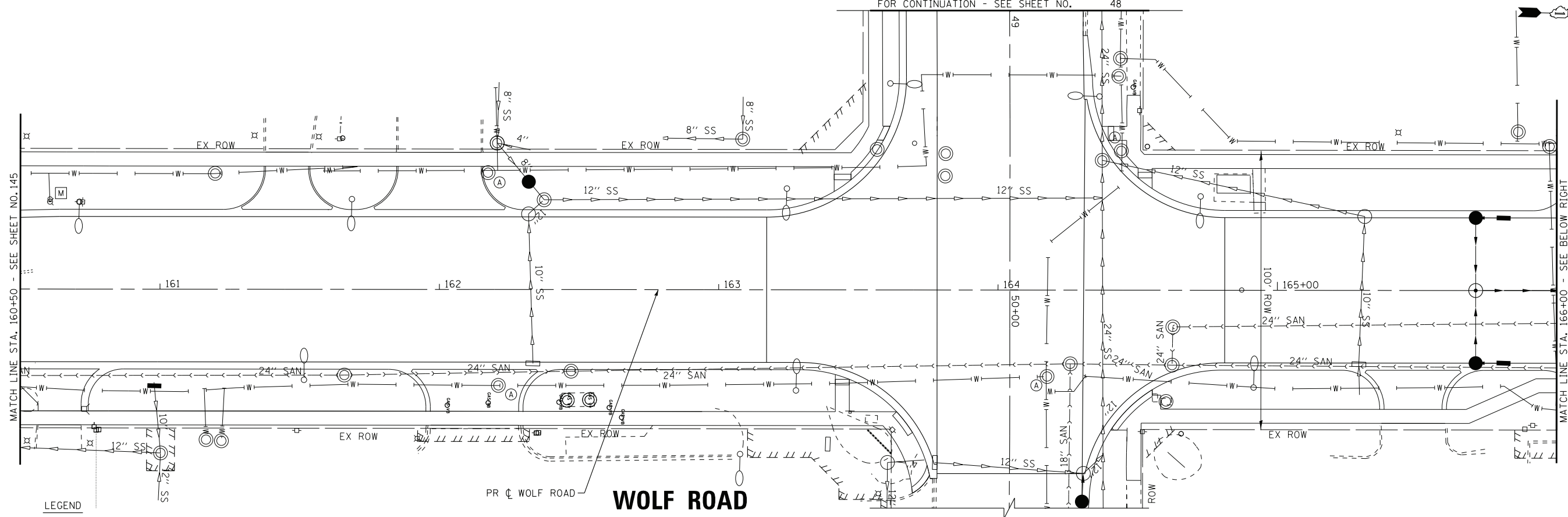
SCALE: 1" = 20'
STA. 149+50 TO STA. 160+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	145
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

DUNDEE ROAD
FOR CONTINUATION - SEE SHEET NO. 48

MATCH LINE STA. 160+50 - SEE SHEET NO. 145

MATCH LINE STA. 166+00 - SEE BELOW RIGHT

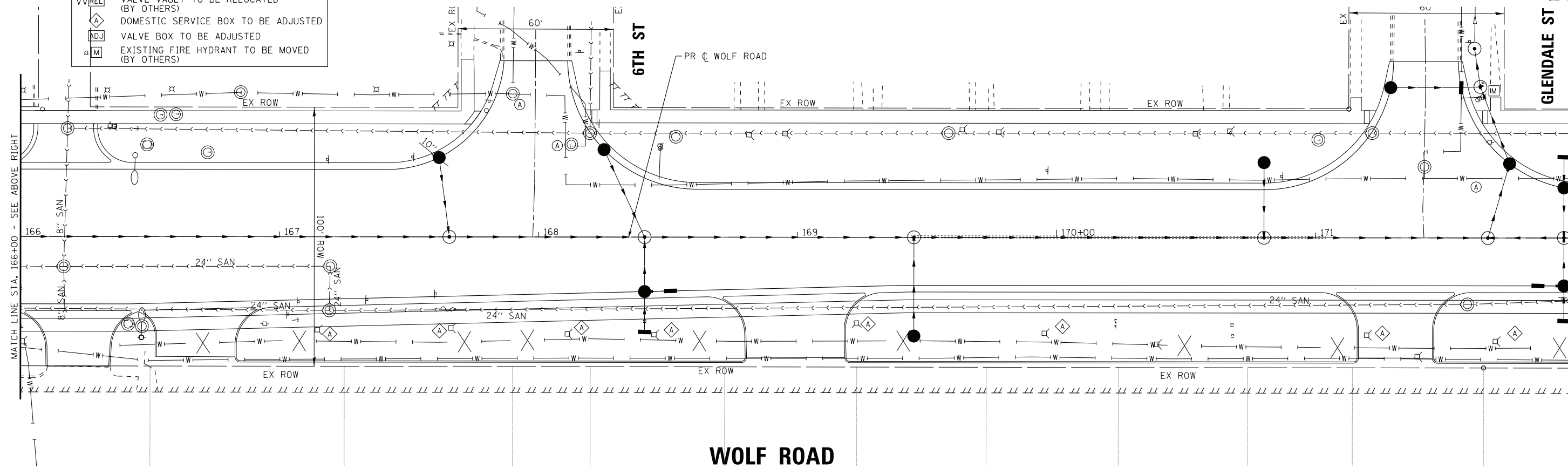


LEGEND

- (A) VALVE VAULT TO BE ADJUSTED
- VVREL VALVE VAULT TO BE RELOCATED (BY OTHERS)
- (ADJ) DOMESTIC SERVICE BOX TO BE ADJUSTED
- (M) VALVE BOX TO BE ADJUSTED
- (M) EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)

MATCH LINE STA. 166+00 - SEE ABOVE RIGHT

MATCH LINE STA. 172+00 - SEE SHEET NO. 147



WOLF ROAD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN
WOLF ROAD

SCALE: 1" = 20'

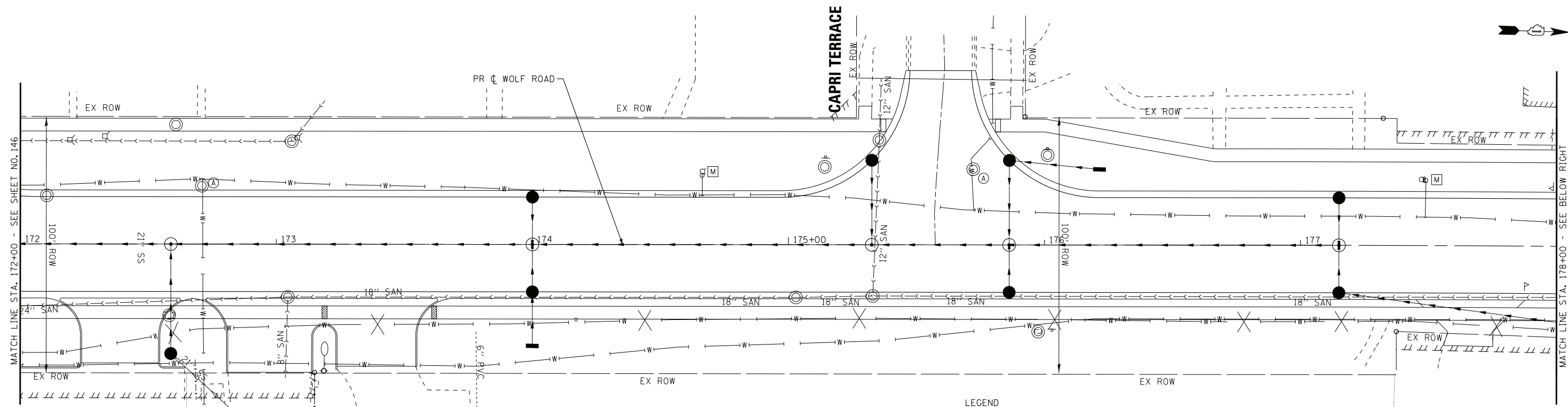
STA. 160+50 TO STA. 172+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	146
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

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BAXTER & WOODMAN
consulting engineers

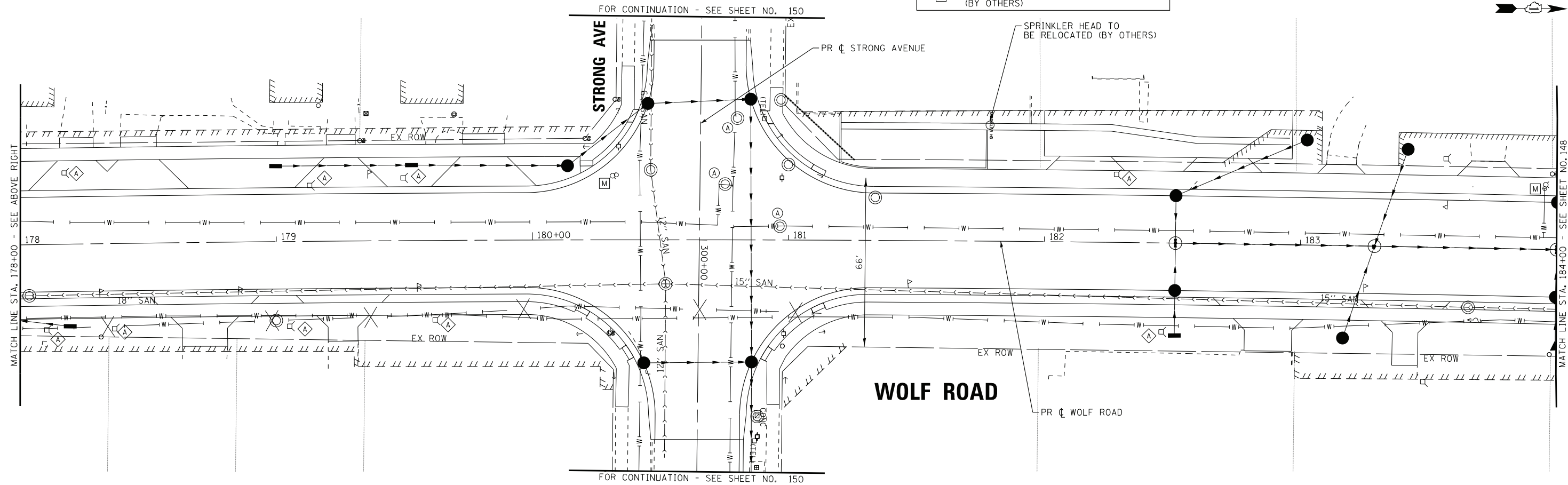
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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_WM5.dgn



WOLF ROAD

LEGEND

- (A) VALVE VAULT TO BE ADJUSTED
- VREL VALVE VAULT TO BE RELOCATED (BY OTHERS)
- (ADJ) DOMESTIC SERVICE BOX TO BE ADJUSTED
- (M) VALVE BOX TO BE ADJUSTED
- (M) EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)



WOLF ROAD

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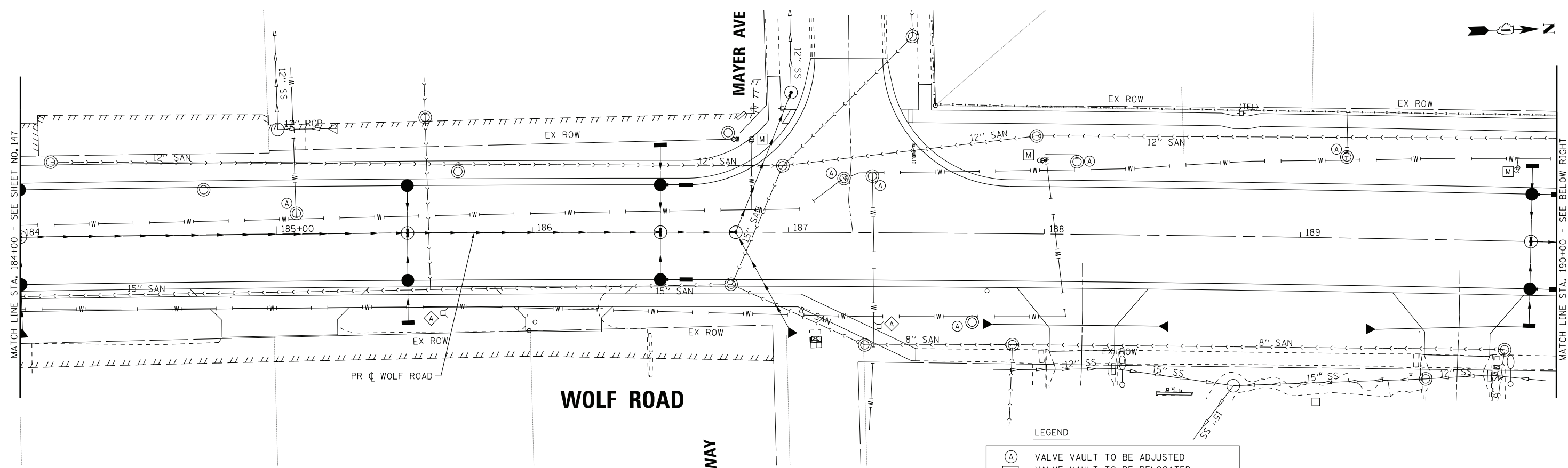
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
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	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM6.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN
WOLF ROAD**

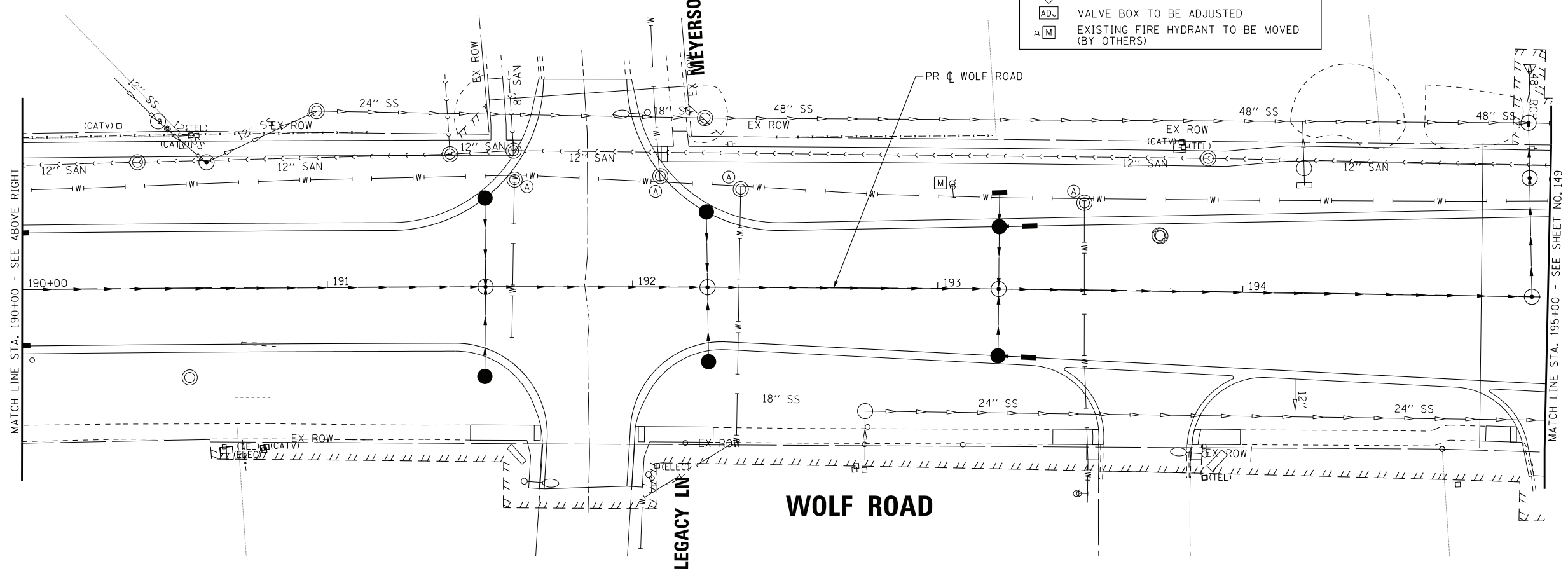
SCALE: 1" = 20' STA. 172+00 TO STA. 184+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	147
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



LEGEND

- (A) VALVE VAULT TO BE ADJUSTED
- VV(REL) VALVE VAULT TO BE RELOCATED (BY OTHERS)
- (A) DOMESTIC SERVICE BOX TO BE ADJUSTED
- (ADJ) VALVE BOX TO BE ADJUSTED
- (M) EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)



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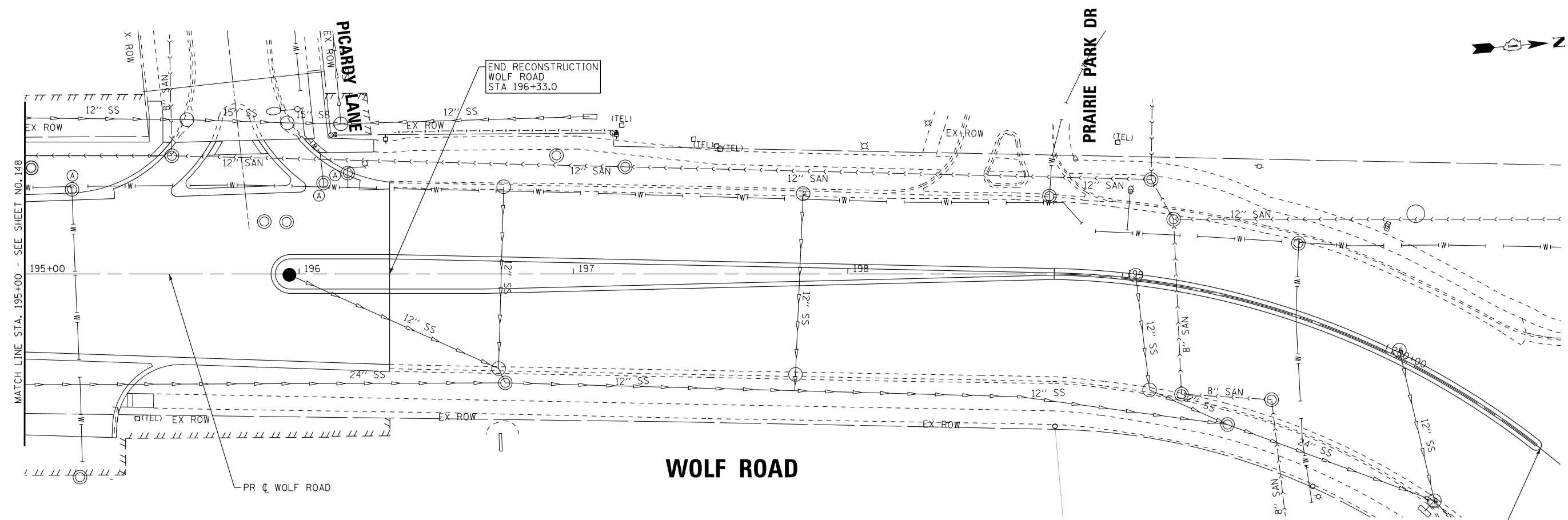
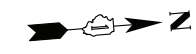
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	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM7.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN
WOLF ROAD**

SCALE: 1" = 20'
STA. 184+00 TO STA. 195+00

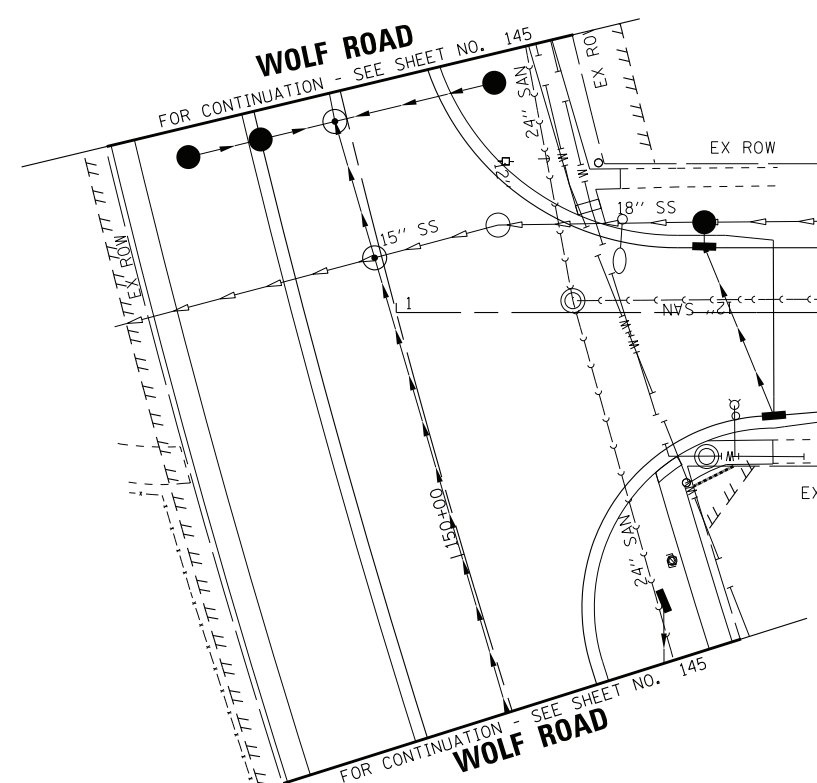
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	148
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



WOLF ROAD

LEGEND

- VALVE VAULT TO BE ADJUSTED
- VALVE VAULT TO BE RELOCATED (BY OTHERS)
- DOMESTIC SERVICE BOX TO BE ADJUSTED
- VALVE BOX TO BE ADJUSTED
- EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)



HIGHLAND AVENUE

END RECONSTRUCTION
HIGHLAND AVENUE
STA 5+02.62



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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
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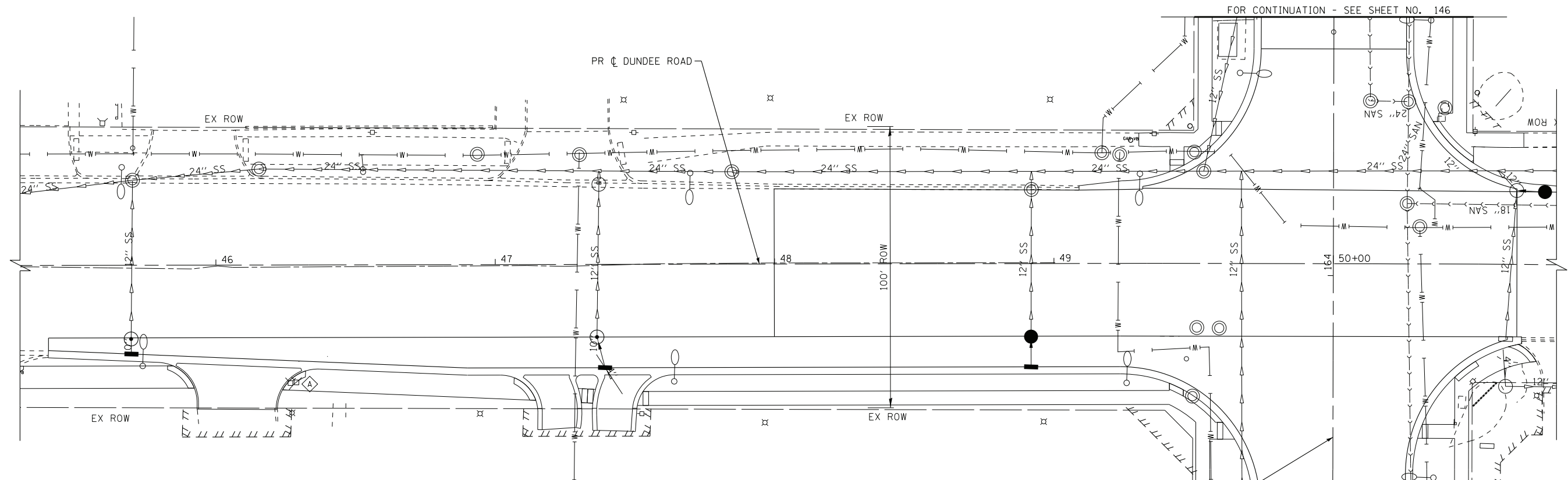
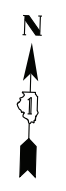
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN WOLF ROAD, HIGHLAND AVENUE

SCALE: 1" = 20'

STA. 195+00 TO STA. 200+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	149
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



DUNDEE ROAD

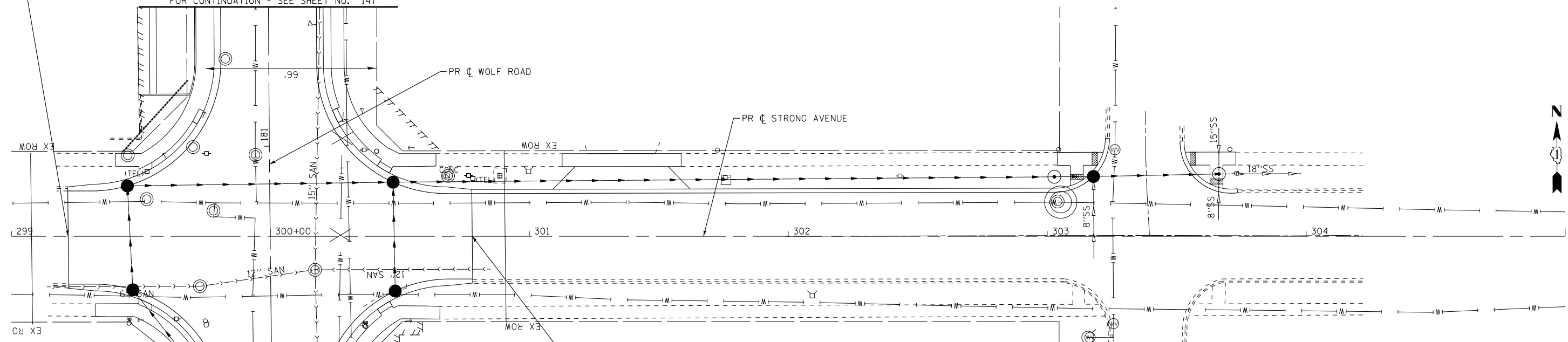
FOR CONTINUATION - SEE SHEET NO. 146

FOR CONTINUATION - SEE SHEET NO. 146

BEGIN RECONSTRUCTION
STRONG AVENUE
STA 299+21.96

WOLF ROAD

FOR CONTINUATION - SEE SHEET NO. 147



STRONG AVENUE

END RECONSTRUCTION
STRONG AVENUE
STA 300+77.96

FOR CONTINUATION - SEE SHEET NO. 147

LEGEND

(A)	VALVE VAULT TO BE ADJUSTED
VVREL	VALVE VAULT TO BE RELOCATED (BY OTHERS)
(S)	DOMESTIC SERVICE BOX TO BE ADJUSTED
(ADJ)	VALVE BOX TO BE ADJUSTED
(M)	EXISTING FIRE HYDRANT TO BE MOVED (BY OTHERS)



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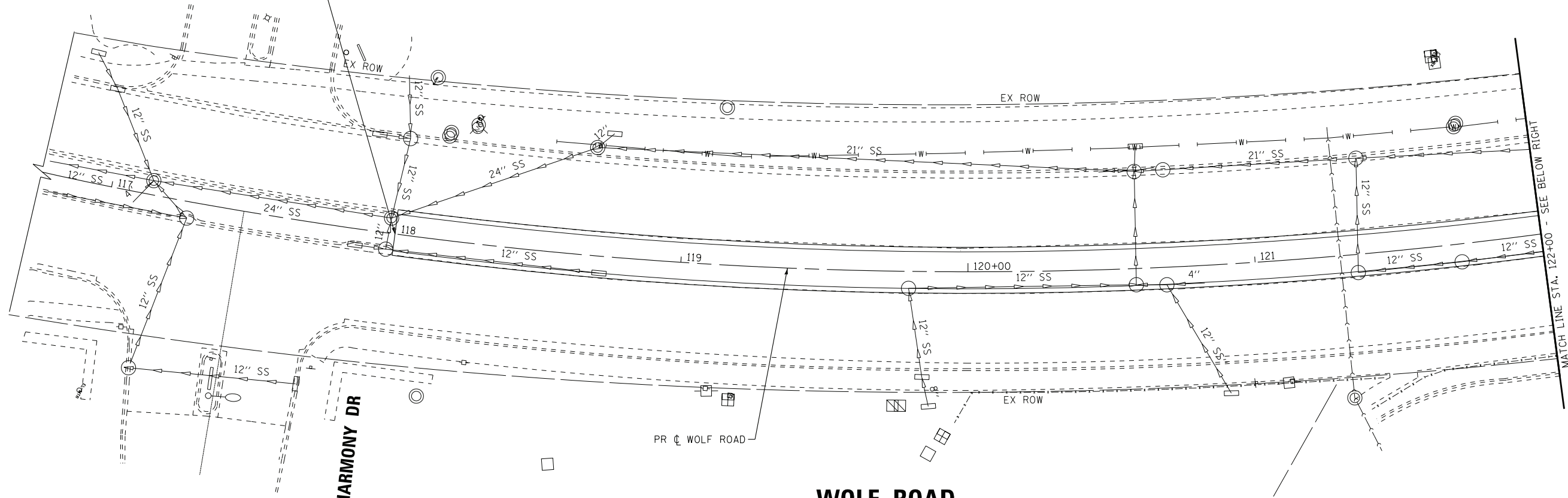
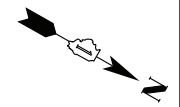
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	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
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DEPARTMENT OF TRANSPORTATION**

WATER MAIN PLAN DUNDEE ROAD, STRONG AVENUE	
SCALE: 1" = 20'	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	150
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT
CONTRACT NO. 60T05				

BEGIN MEDIAN IMPROVEMENTS
WOLF ROAD
STA 118+00.00

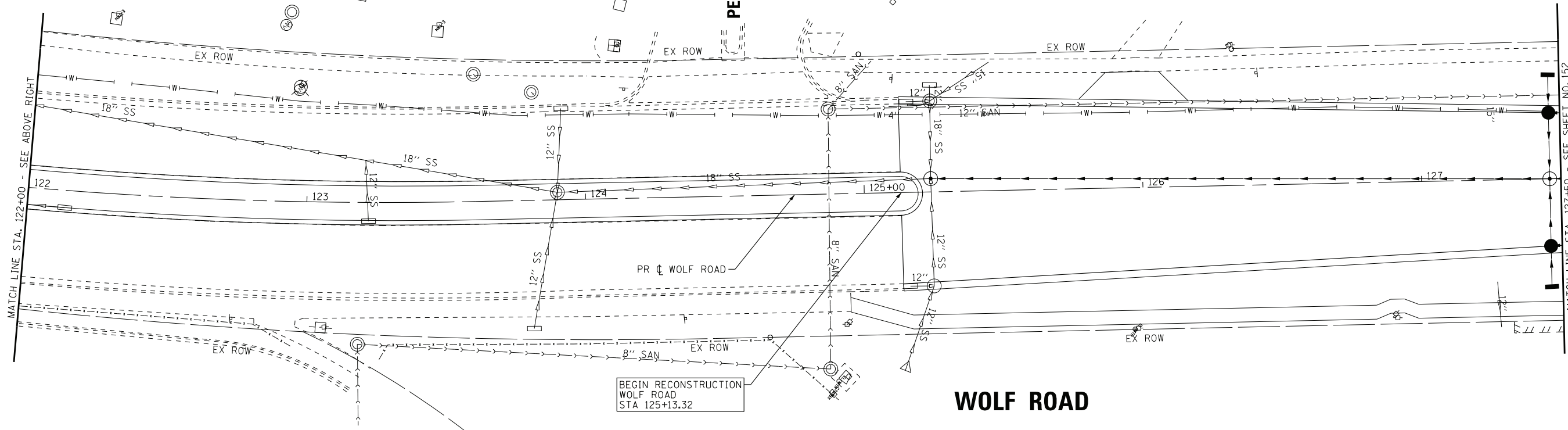
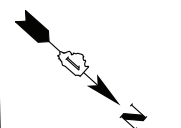


WOLF ROAD

LEGEND

- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
- SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)

PEGGY LANE



WOLF ROAD

BEGIN RECONSTRUCTION
WOLF ROAD
STA 125+13.32

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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN1.dgn

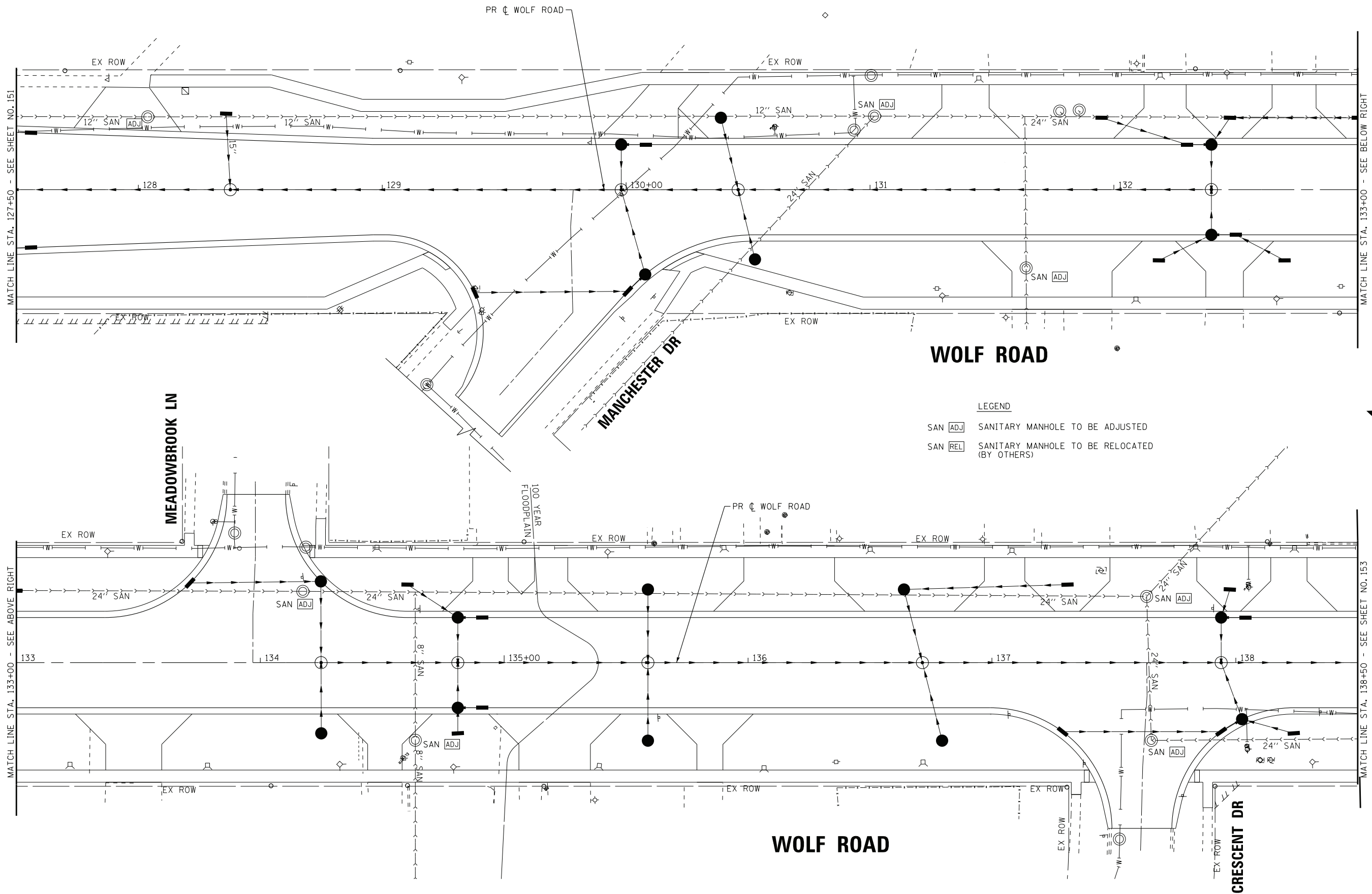
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SANITARY SEWER PLAN
WOLF ROAD**

SCALE: 1" = 20'

STA. 117+00 TO STA. 127+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	151
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



- LEGEND**
- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
 - SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)

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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN2.dgn

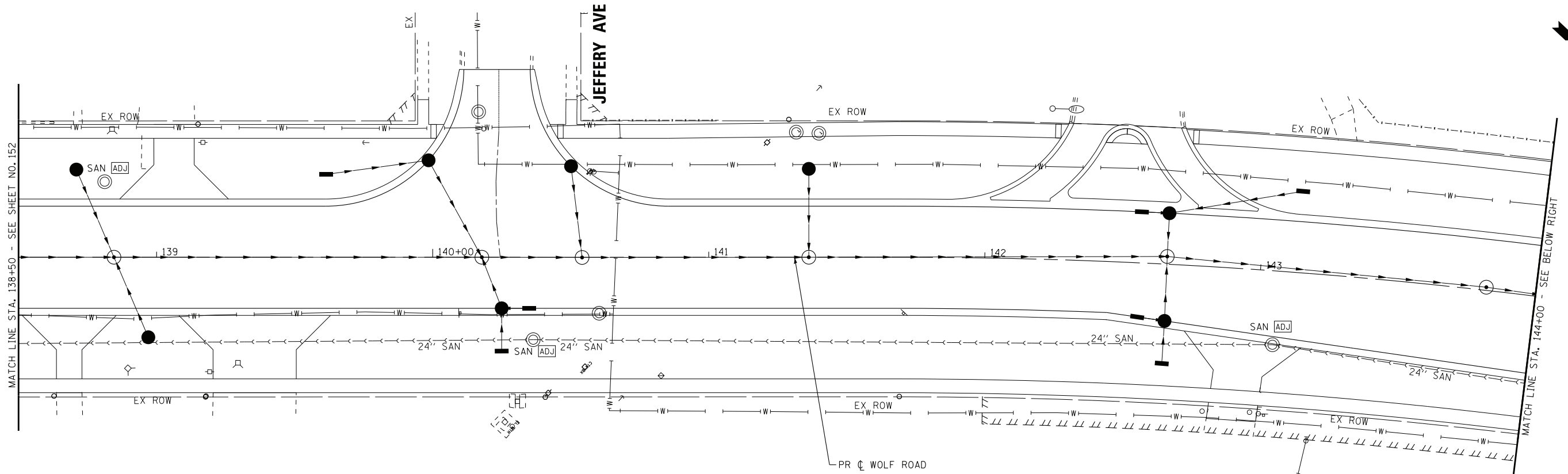
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SANITARY SEWER PLAN
WOLF ROAD**

SCALE: 1" = 20'

STA. 127+50 TO STA. 138+50

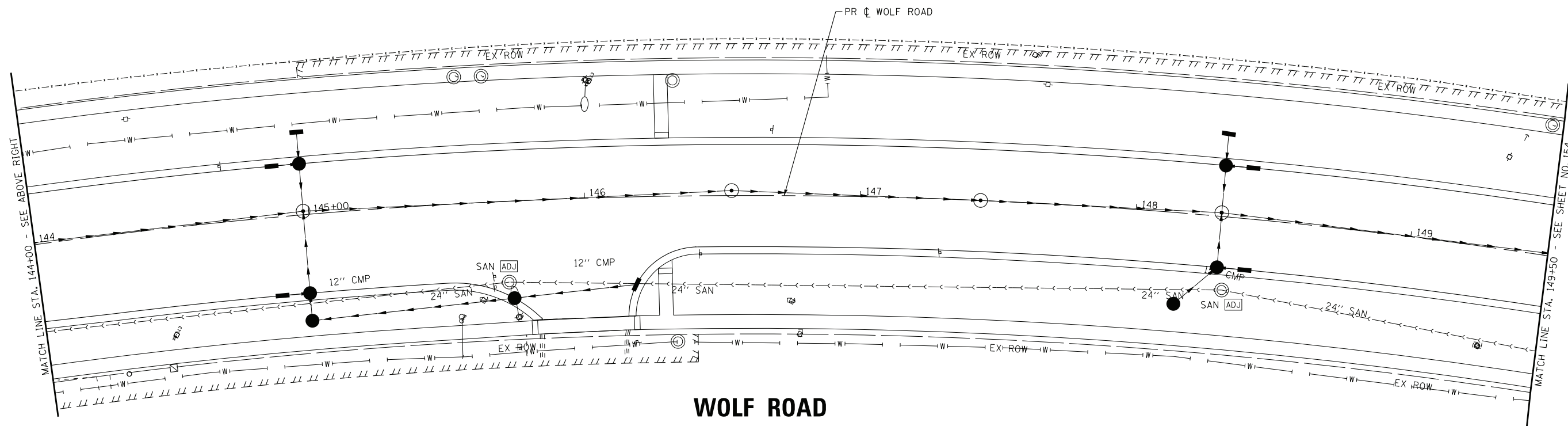
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2692	3941-R	COOK	331	152
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



LEGEND

- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
- SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)

WOLF ROAD



WOLF ROAD

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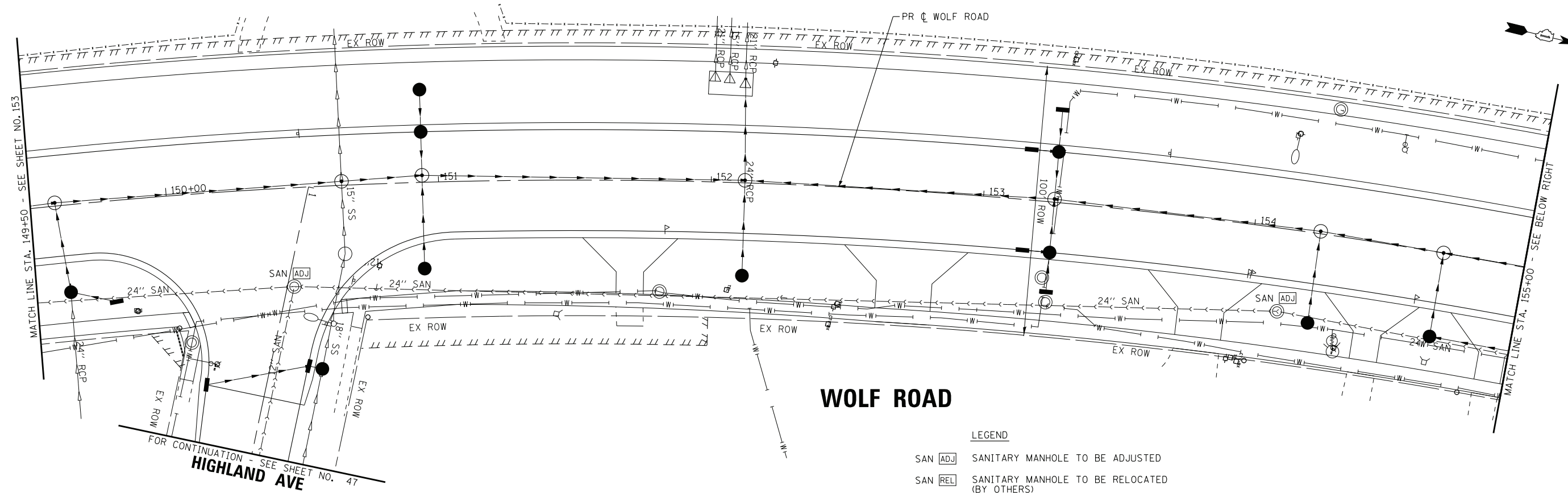
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SANITARY SEWER PLAN
WOLF ROAD**

SCALE: 1" = 20'

STA. 138+50 TO STA. 149+50

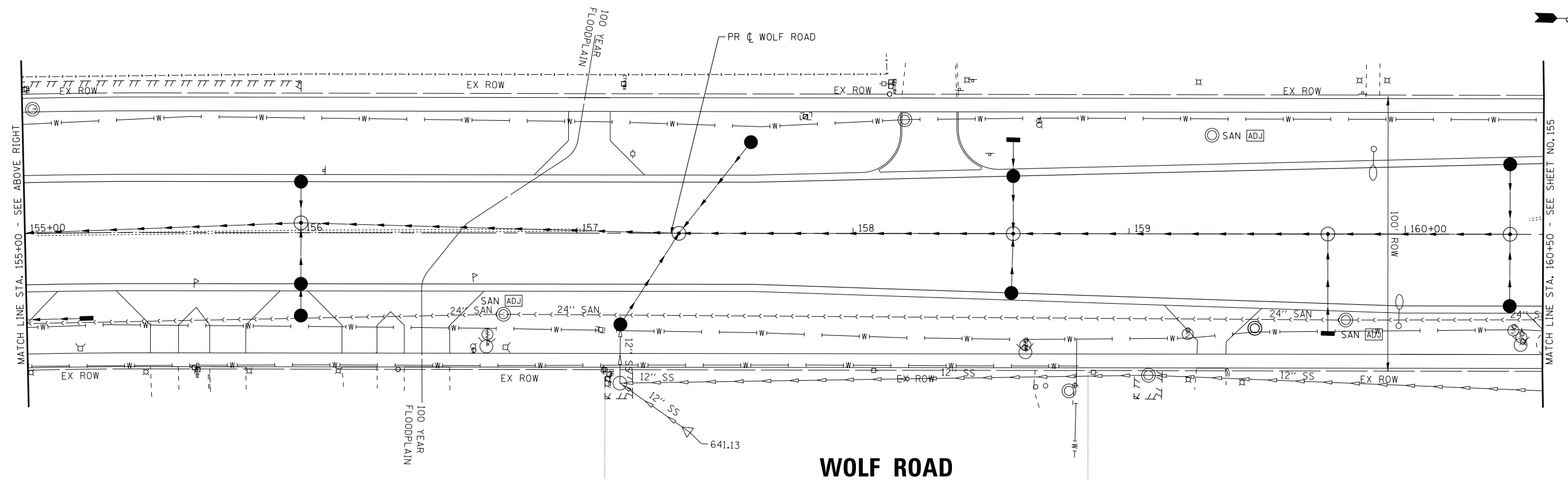
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2692	3941-R	COOK	331	153
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



WOLF ROAD

LEGEND

- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
- SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)



WOLF ROAD

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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN4.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER PLAN WOLF ROAD

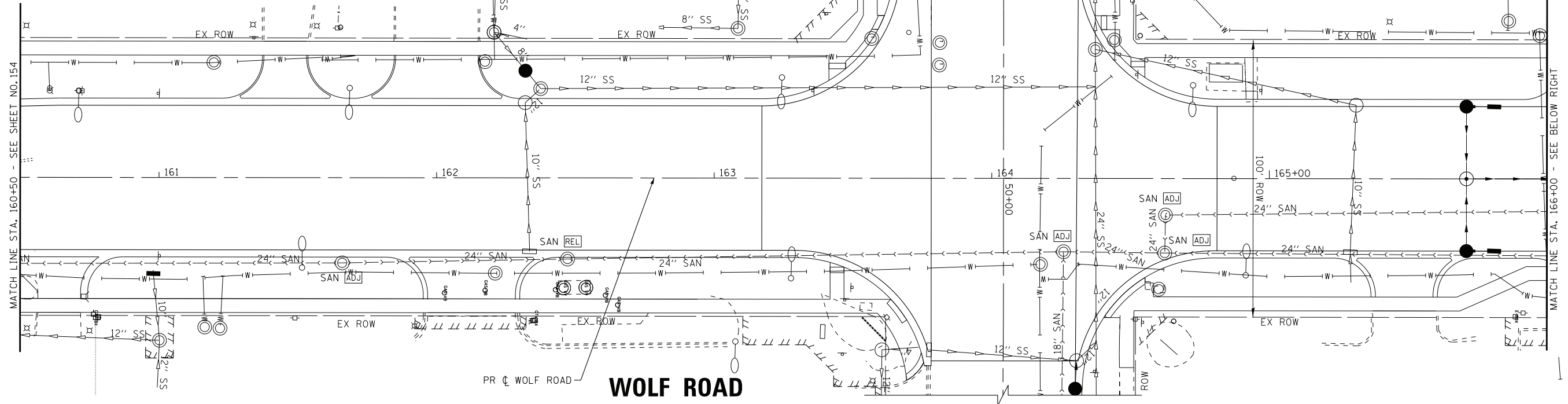
SCALE: 1" = 20'

STA. 149+50 TO STA. 160+50

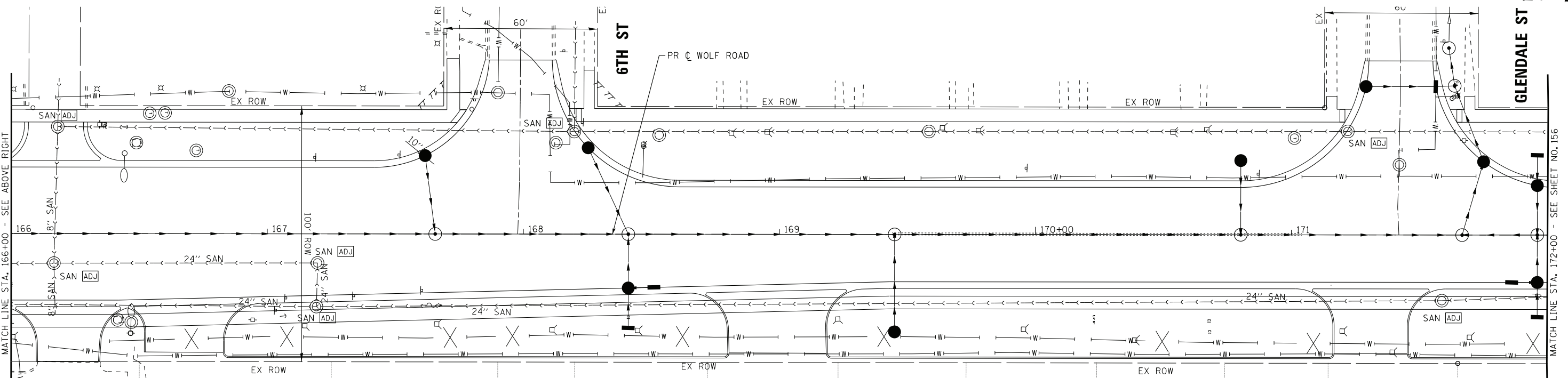
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60T05				

- LEGEND**
- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
 - SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)

DUNDEE ROAD
FOR CONTINUATION - SEE SHEET NO. 159



WOLF ROAD



WOLF ROAD

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SANITARY SEWER PLAN
WOLF ROAD**

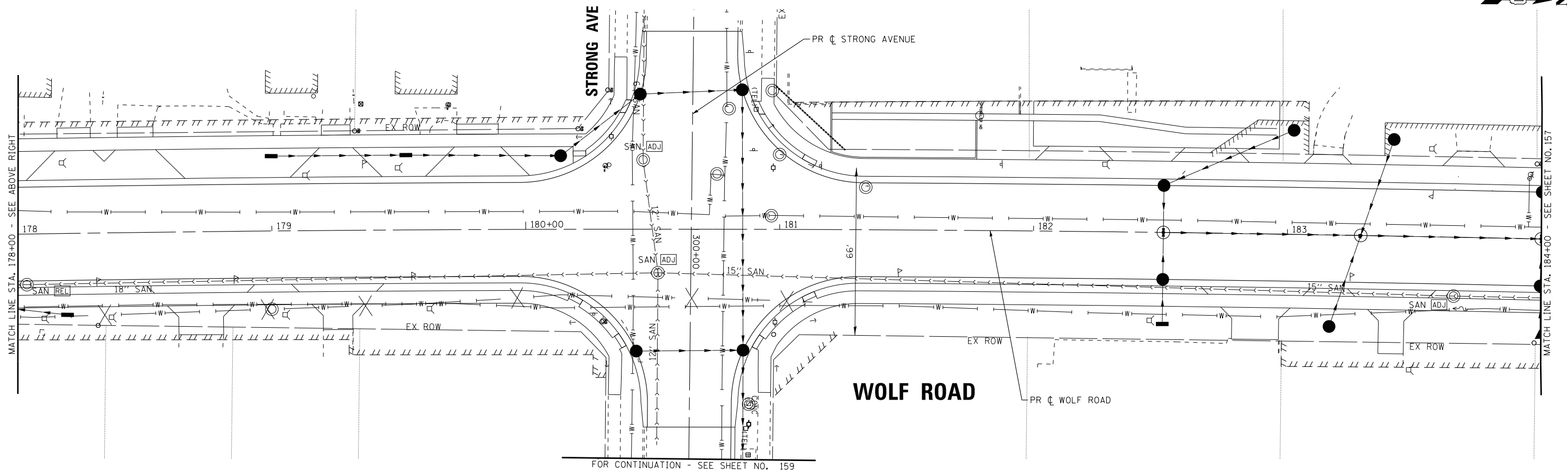
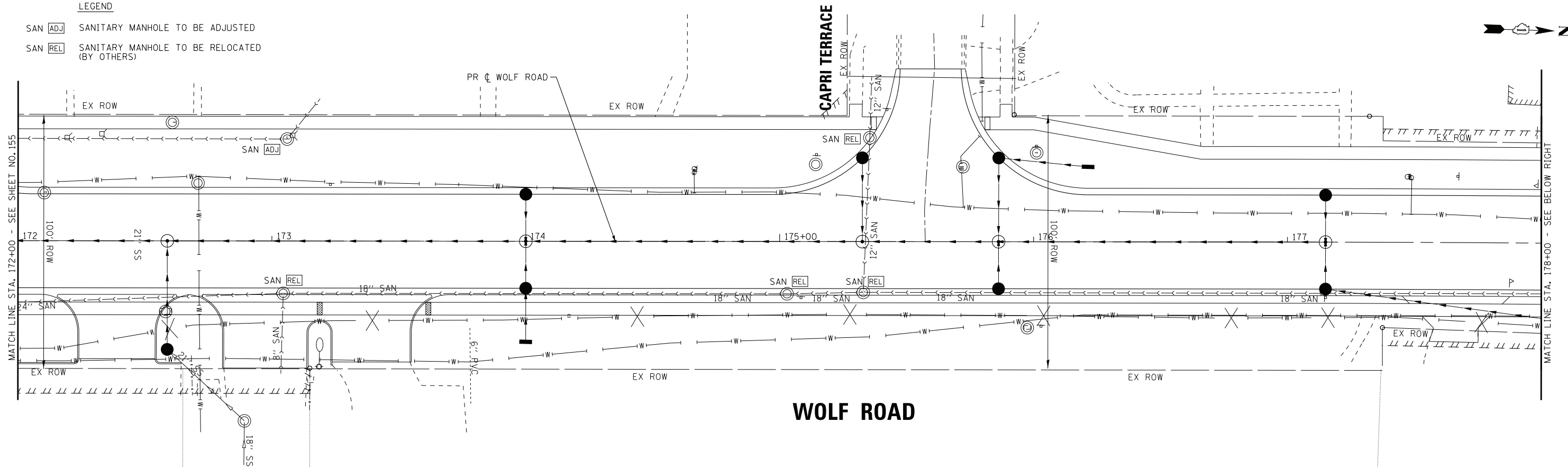
SCALE: 1" = 20'

STA. 160+50 TO STA. 172+00

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 155
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

LEGEND

- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
- SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)



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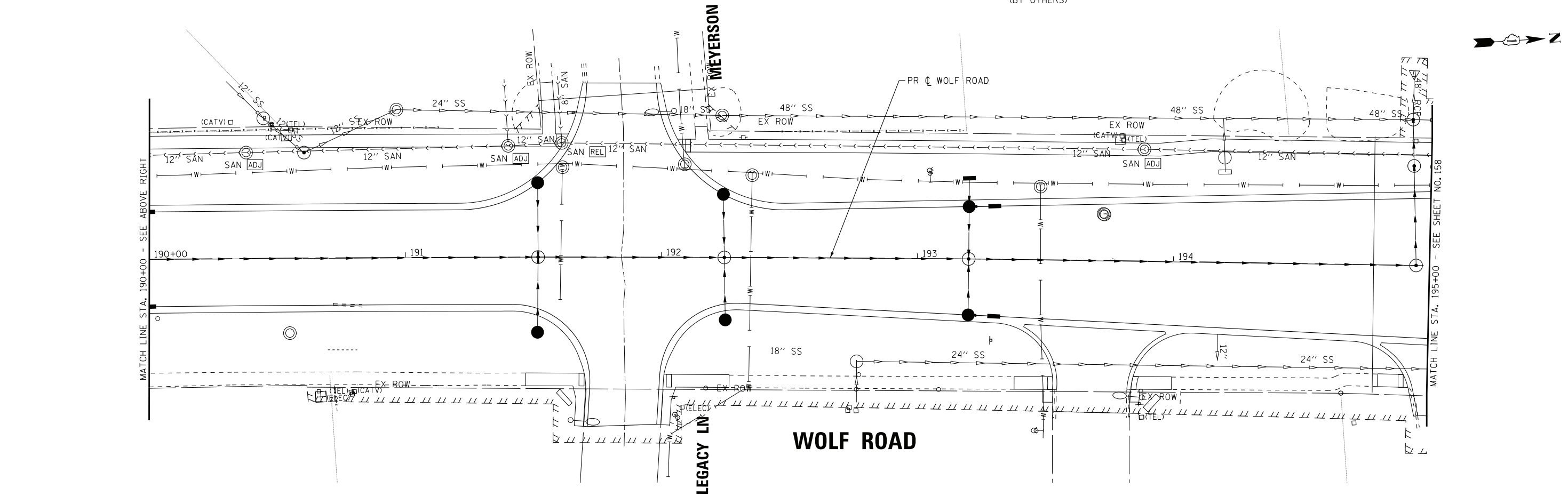
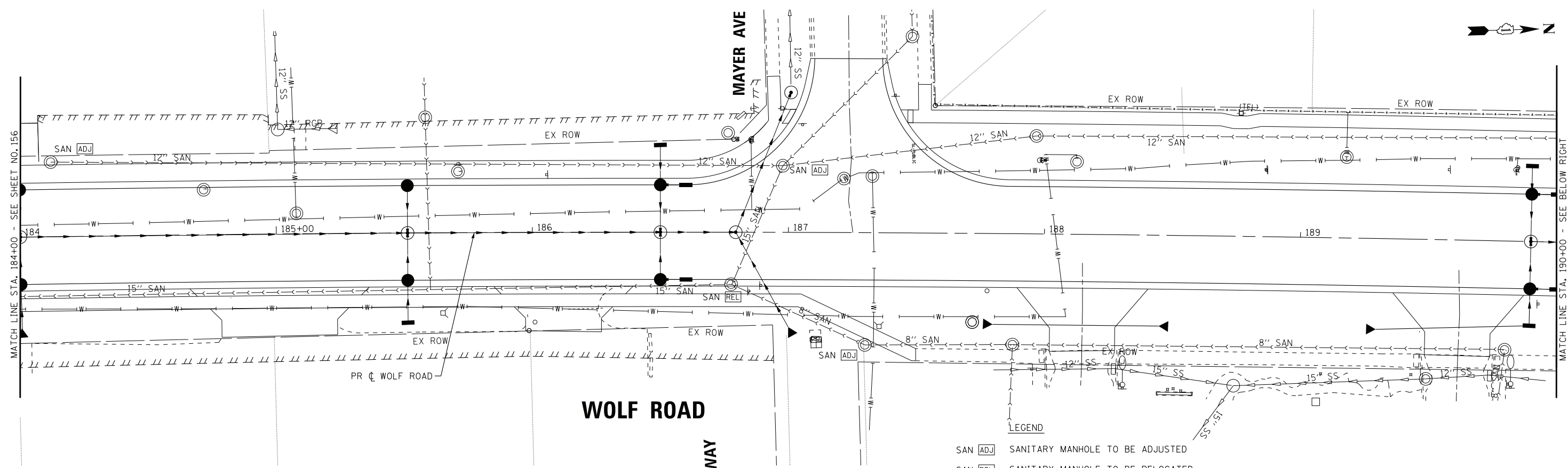
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DATE - 1-10-20	FILE - D160T05-SHT_SAN6.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SANITARY SEWER PLAN
WOLF ROAD**

SCALE: 1" = 20' STA. 172+00 TO STA. 184+00

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 156
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60T05				



LEGEND

SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED

SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)

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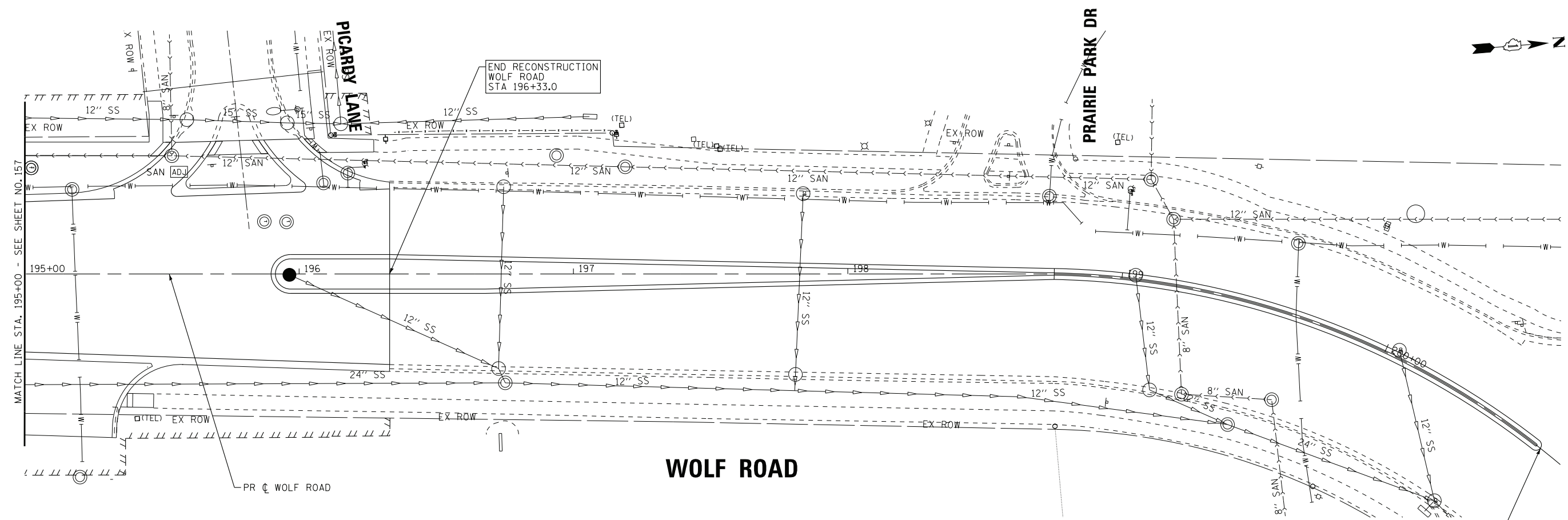
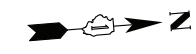
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CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN7.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SANITARY SEWER PLAN
WOLF ROAD**

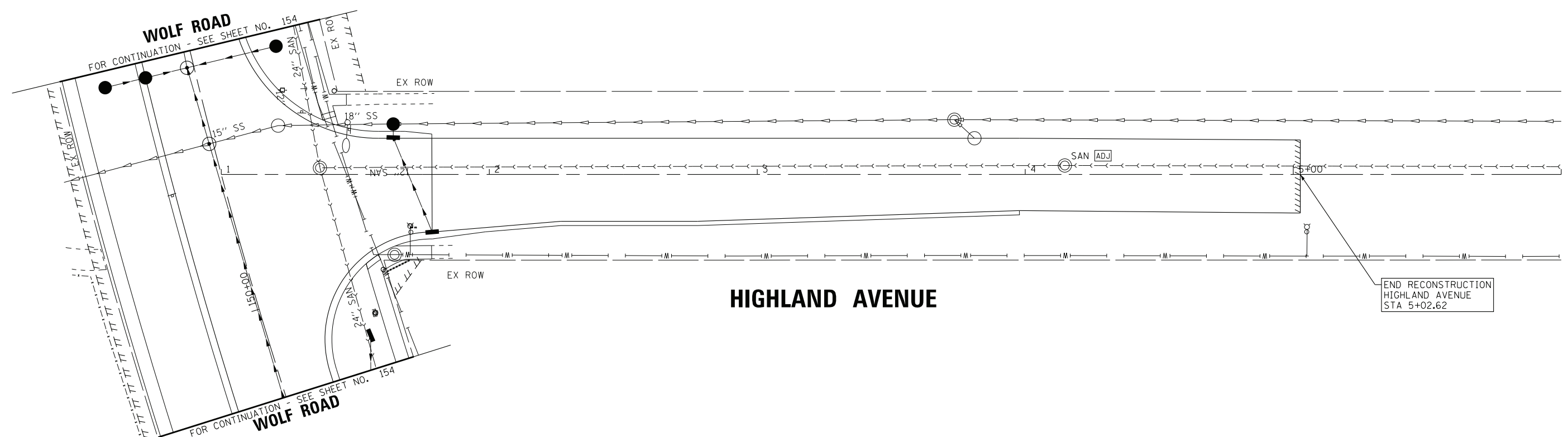
SCALE: 1" = 20'
STA. 184+00 TO STA. 195+00

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 157
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



WOLF ROAD

- LEGEND**
- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
 - SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)



HIGHLAND AVENUE



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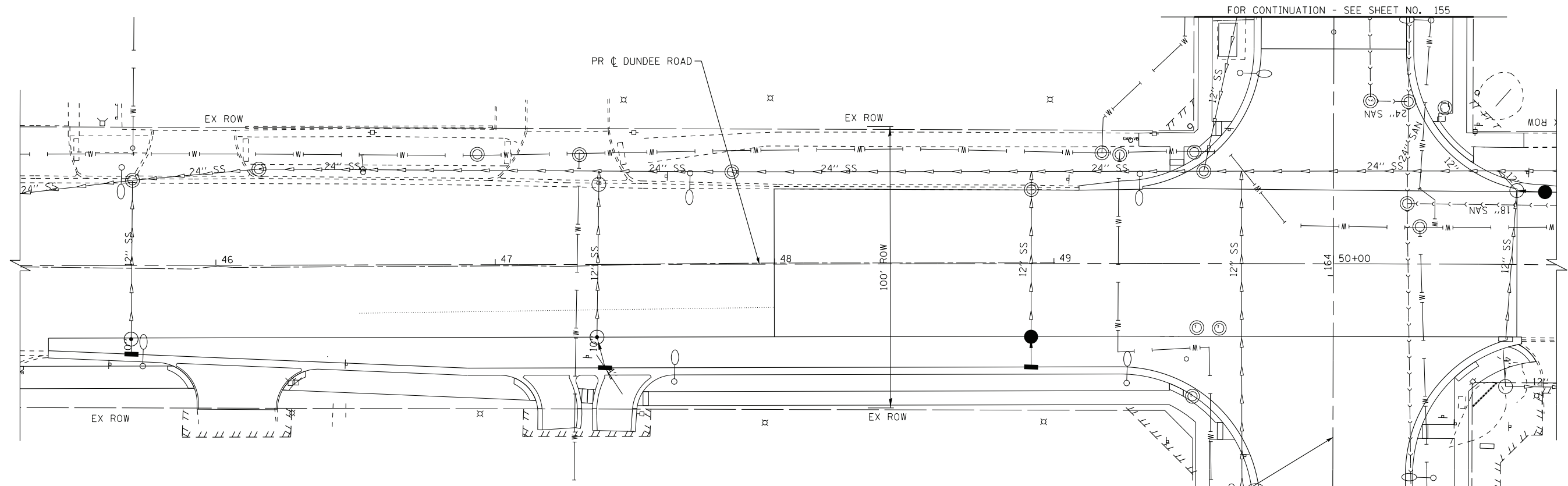
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CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN8.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER PLAN
WOLF ROAD, HIGHLAND AVENUE

SCALE: 1" = 20' STA. 195+00 TO STA. 200+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	158
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

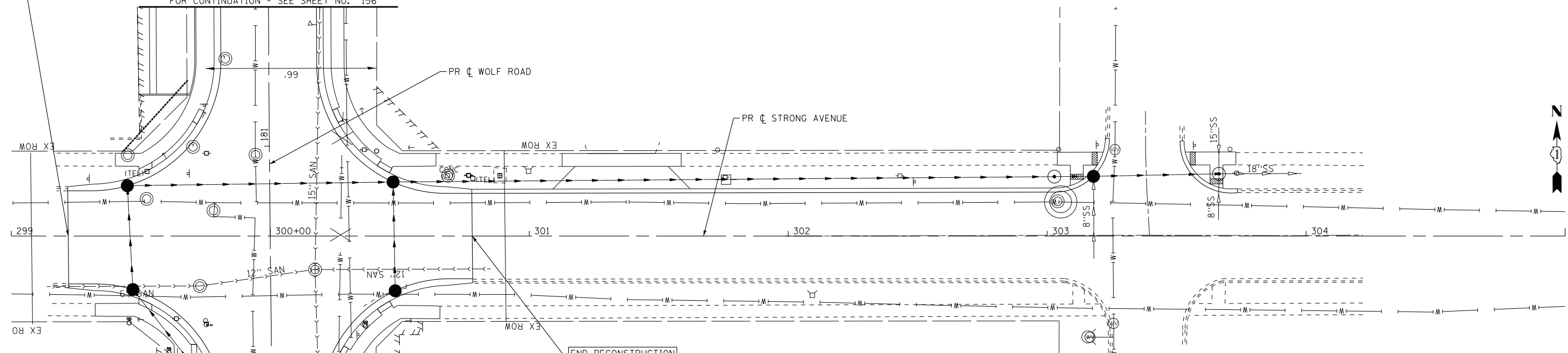


DUNDEE ROAD

BEGIN RECONSTRUCTION
STRONG AVENUE
STA 299+21.96

FOR CONTINUATION - SEE SHEET NO. 156

WOLF ROAD



STRONG AVENUE

END RECONSTRUCTION
STRONG AVENUE
STA 300+77.96

LEGEND

- SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
- SAN [REL] SANITARY MANHOLE TO BE RELOCATED (BY OTHERS)

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DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN9.dgn

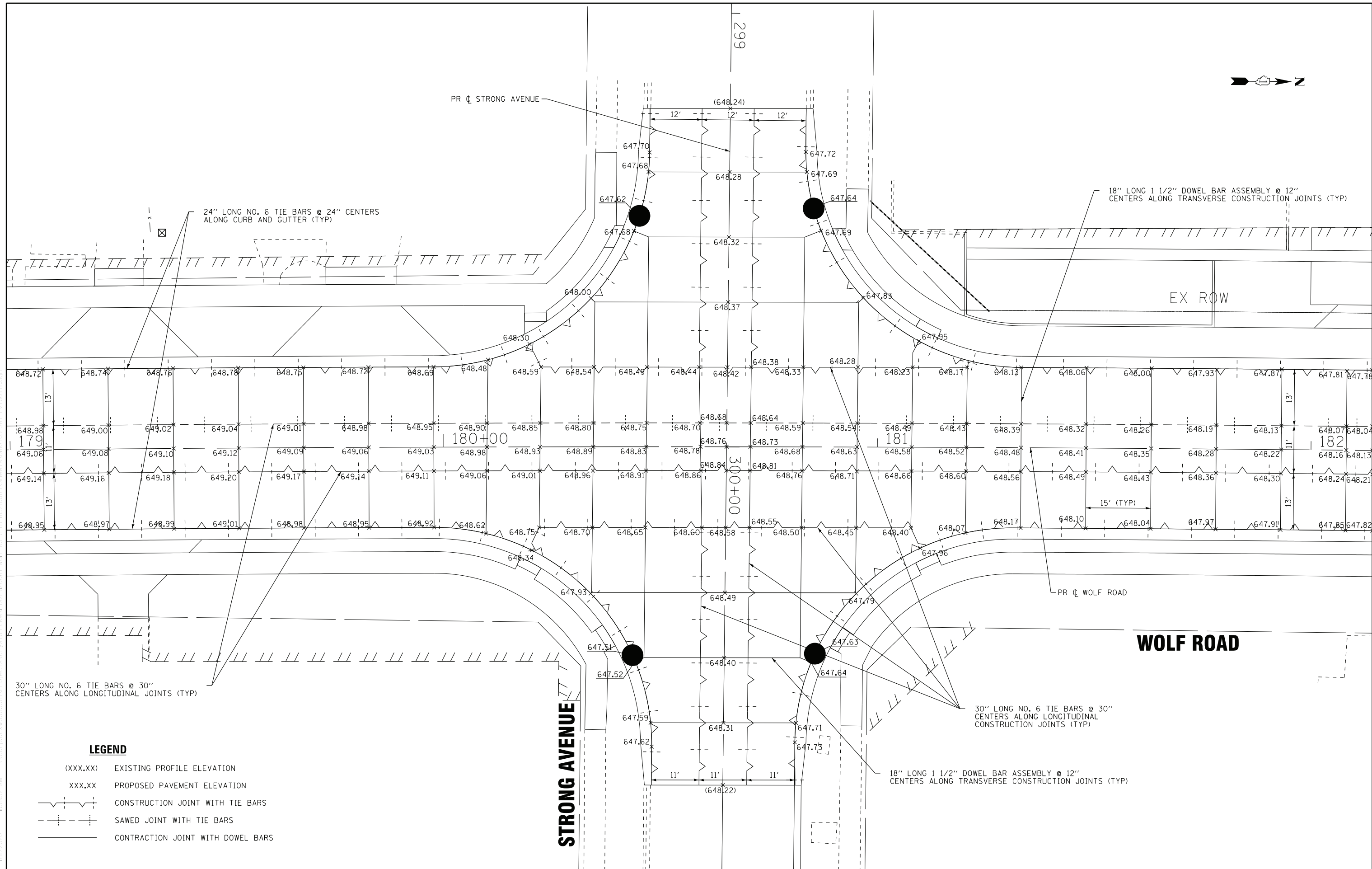
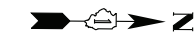
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SANITARY SEWER PLAN
DUNDEE ROAD, STRONG AVENUE**

SCALE: 1" = 20'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	159
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



LEGEND

- (XXX.XX) EXISTING PROFILE ELEVATION
- XXX.XX PROPOSED PAVEMENT ELEVATION
- CONSTRUCTION JOINT WITH TIE BARS
- SAWED JOINT WITH TIE BARS
- CONTRACTION JOINT WITH DOWEL BARS

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 2/8/2020 11:38:32 AM \\pcrb-boxwood.com\Projects\CRystad\Lake\LDOT\60T05-SHT_PvtJoint.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_PvtJoint.dgn

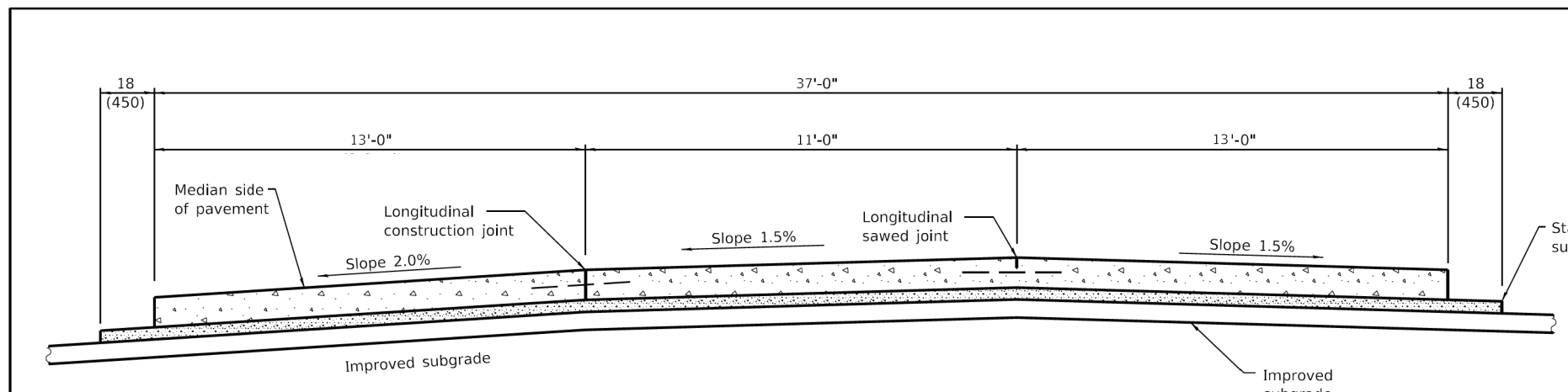
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL PLAN
WOLF ROAD & STRONG AVENUE

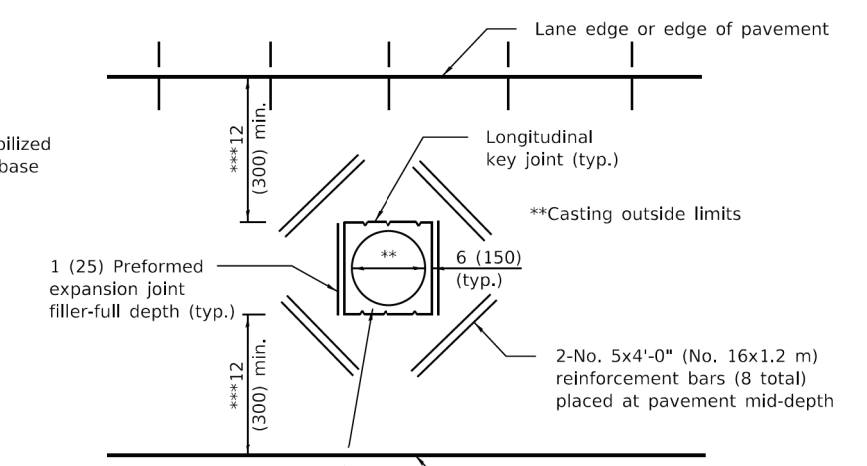
SCALE: 1" = 20'

STA. TO STA.

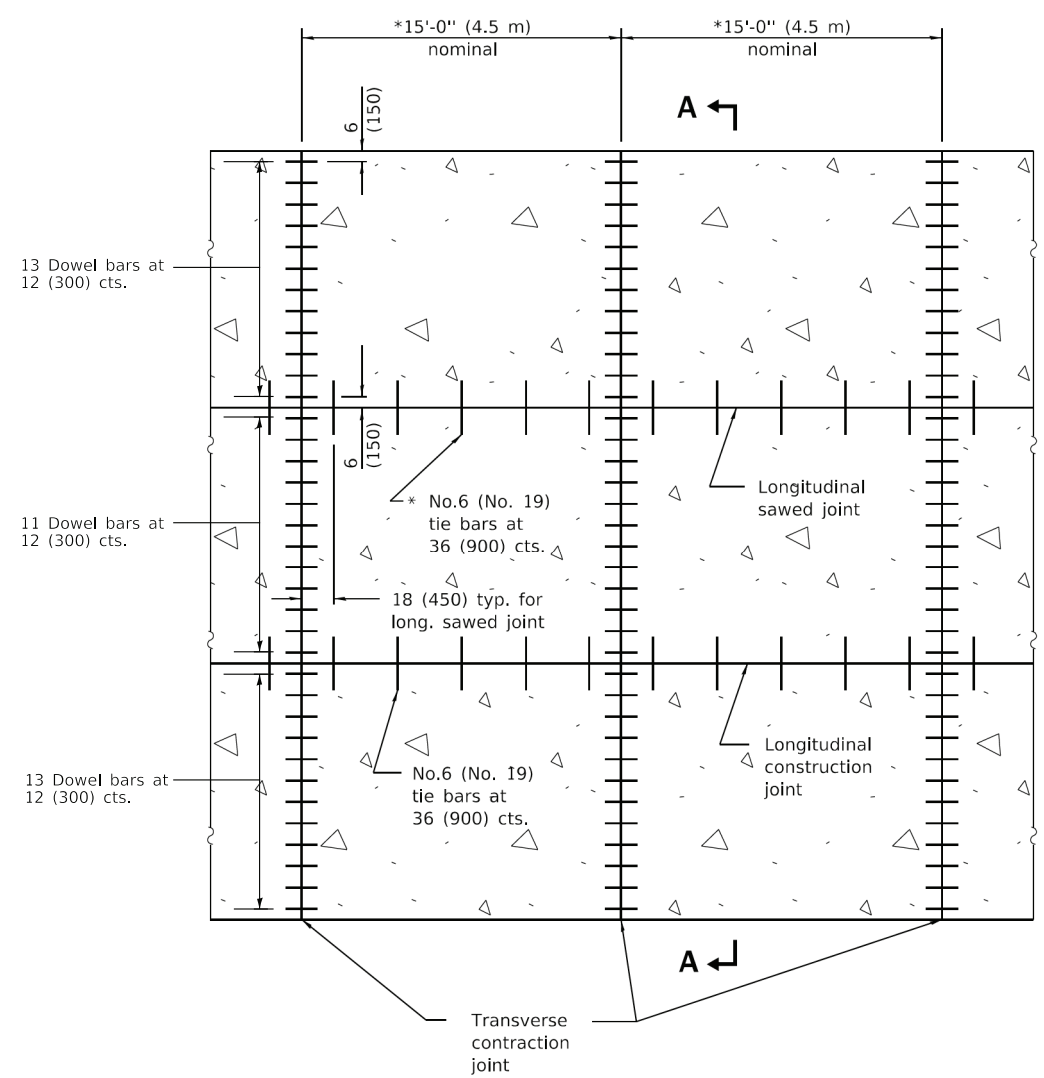
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	160
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



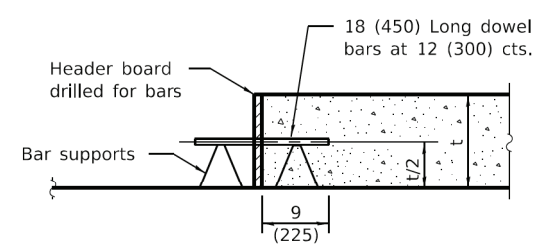
SECTION A-A
(TYPICAL 3-LANE, 1-WAY WITH SHOULDERS)



**DETAIL OF ADDED REINFORCEMENT
FOR PAVEMENT BLOCK-OUTS**



PAVEMENT PLAN



TRANSVERSE CONSTRUCTION JOINT

* The 15' (4.5 m) dimension shall be adjusted to 12' (3.6 m) min. to 18' (5.5 m) max. when placed adjacent to existing pcc pavement structure so that the joints are in prolongation. Adjust the tie bar spacing to maintain a clearance of 6 (150) from dowel bars.

GENERAL NOTES

See Standard 420001 for details of joints not shown.
All dimensions are in inches (millimeters) unless otherwise shown.

**36' (10.8 m) JOINTED
PCC PAVEMENT**

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 418 S. WASHINGTON ST., SUITE 200, CHICAGO, IL 60604
 TEL: 312.383.3400 FAX: 312.383.3401
 WWW.BAXTERWOODMAN.COM
 FILE: D:\Projects\2020\184-001121\184-001121-00061-Half Rd. IPTB #330CADD\Sheets\184-001121-SHT_Details\JointedPvmt.dgn
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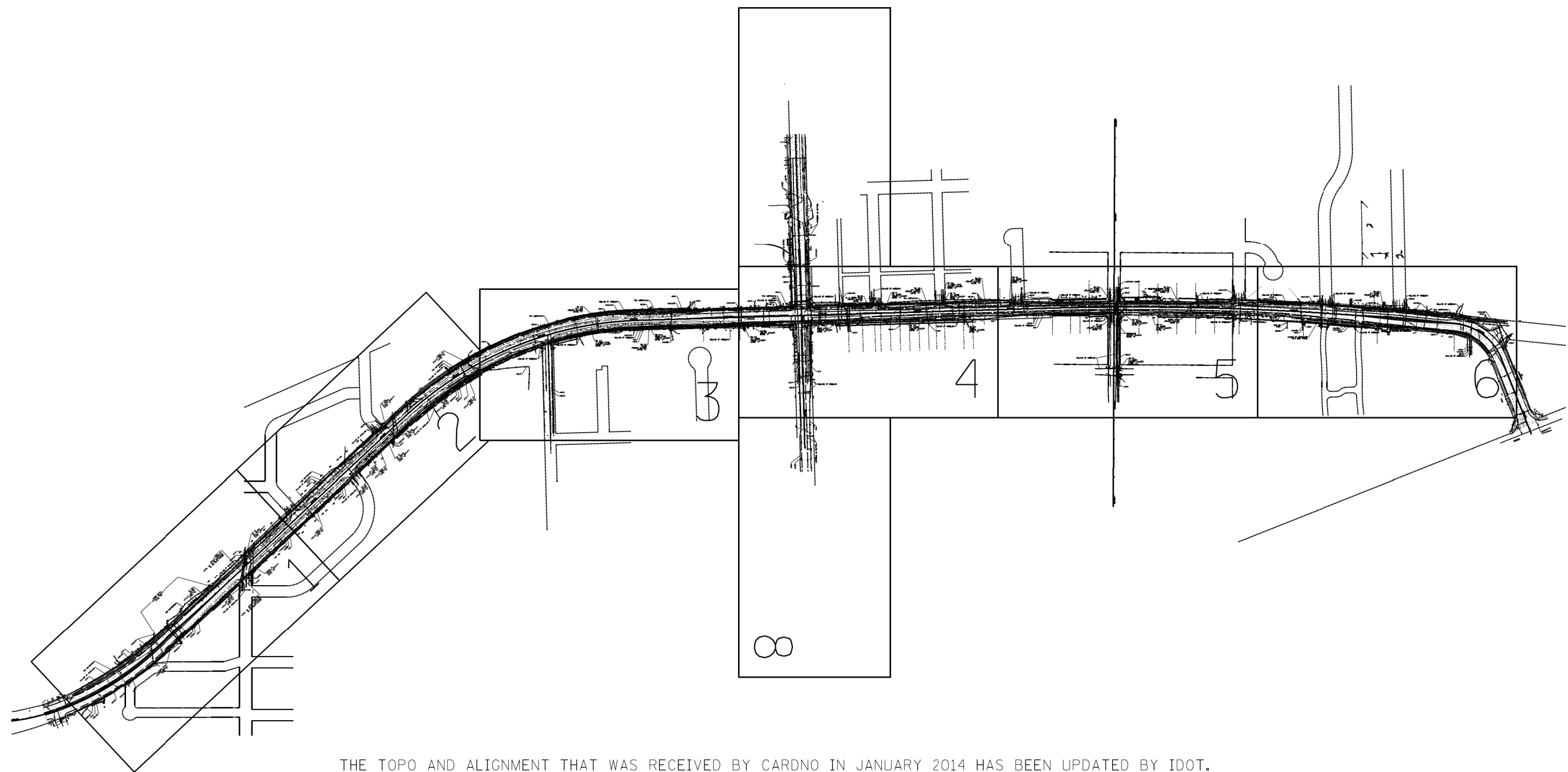
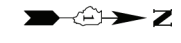
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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Details_JointedPvmt.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTED PCC PAVEMENT DETAIL

SCALE: N.T.S. STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	161
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



THE TOPO AND ALIGNMENT THAT WAS RECEIVED BY CARDNO IN JANUARY 2014 HAS BEEN UPDATED BY IDOT. IDOT HAS SENT THE REVISED TOPO/ALIGNMENT TO CARDNO ON 3/5/19. BASED UPON THE REVISED INFORMATION PROVIDED, THE PROPOSED ALIGNMENT HAS BEEN CHANGED AND THEREFORE ARE SOME DISCREPANCIES BETWEEN THE OLD AND NEW TOPO/ALIGNMENT FILES.

— A — A — A	AERIAL
— — — — —	UNKNOWN
— CTV — CTV — CTV	CABLE TV
— T — T — T	TELEPHONE
— G — G — G	GAS
— E — E — E	ELECTRIC
— W — W — W	WATER
— FO — FO — FO	FIBER OPTIC
⊕	CARDNO TEST HOLE

UTILITY OWNERS	
AT&T = FIBER OPTIC	
AT&T = TELEPHONE	
COMCAST = CABLE TV	
COM-ED = ELECTRIC	
MCI = FIBER OPTIC	
NICOR = GAS	
TDS (METROCOM) = FIBER OPTIC	
VILLAGE OF WHEELING = WATER	

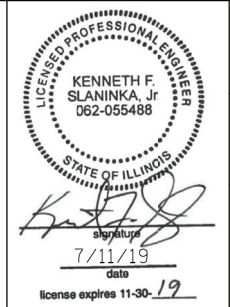
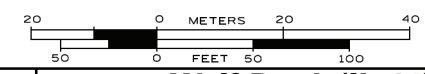
UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO'S QL'B' SUE FIELD INVESTIGATION WAS PERFORMED 1/22/14 THROUGH 4/25/14. CHANGES TO UTILITIES AFTER 4/25/14 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL QL'B' SUE FIELD INVESTIGATION WAS PERFORMED 4/17/19 THROUGH 4/18/19. SHEETS AFFECTED ARE 1, 3, 4 & 5. A COMPLETE UPDATE TO PRIOR SUE INVESTIGATION WAS NOT PERFORMED.

ADDITIONAL QL'D' SUE FIELD INVESTIGATION WAS PERFORMED 5/22/19, SHEET AFFECTED ARE 4. A COMPLETE UPDATE TO PRIOR SUE INVESTIGATION WAS NOT PERFORMED.

UPDATED QL'B' UTILITIES ON SHEETS 1, 4 & 5 AND QL'A' SUE FIELD INVESTIGATION WAS PERFORMED 6/10/19 THROUGH 6/27/19. A COMPLETE UPDATE TO PRIOR SUE INVESTIGATION WAS NOT PERFORMED.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



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 CLASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 classem@freecwsurvey.com

Dynasty Group
 Engineers & Surveyors
 CARDNO Job No. IL09510561, 565, 601, 778, 780
 SUE Plan Pages: Cover

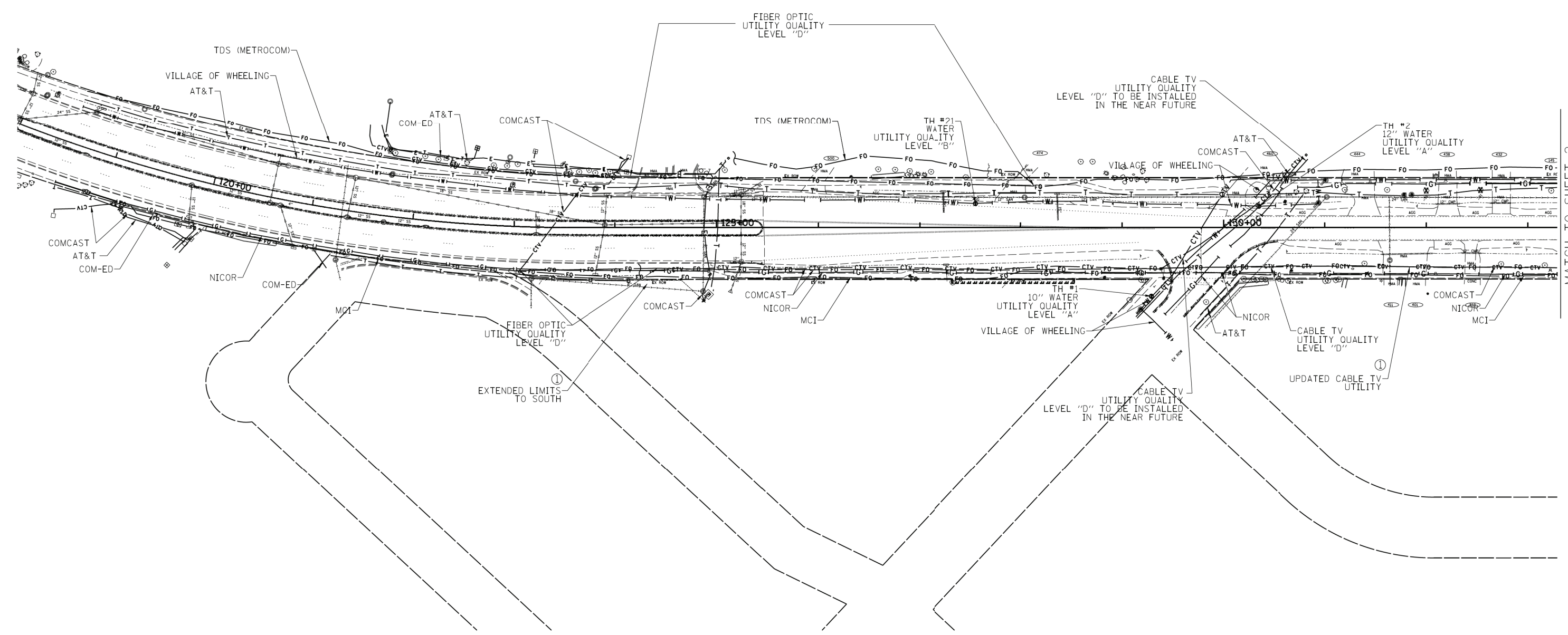
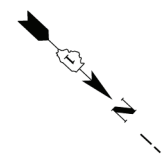
Utility Quality Level "A": Visually Verified Test Hole	DESIGNED LP
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK
Utility Quality Level "C": Research with Survey	CHECKED KFS
Utility Quality Level "D": Records Research	DATE 4/28/14

REVISION (1) 4/19/19 EXTENDED LIMITS/ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
REVISION (2) 5/22/19 ADDED OLD ELECTRIC SH 4
REVISION (3) 7/11/19 ADDED THM-28 & UPDATED UTILITIES SH 1, 4 & 5

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

**Wolf Road (IL 21) to Hintz Rd.
 Wheeling, Illinois**

F.A. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	162
Contract No. N/A				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



MATCH TO SHEET 2

— A — A —	AERIAL
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	CARDNO TEST HOLE

UTILITY OWNERS	
AT&T	= FIBER OPTIC
AT&T	= TELEPHONE
COMCAST	= CABLE TV
COM-ED	= ELECTRIC
MCI	= FIBER OPTIC
NICOR	= GAS
TDS (METROCOM)	= FIBER OPTIC
VILLAGE OF WHEELING	= WATER

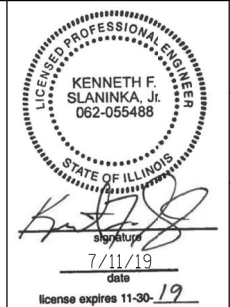
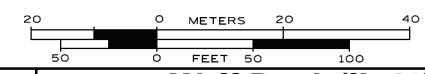
Utilities shown on these plans as depicted in the legend have been investigated by Cardno in accordance with SUE Industry Standards. All other information shown has been provided to Cardno by others. Cardno's OL"B" SUE field investigation was performed 1/22/14 through 4/25/14. Changes to utilities after 4/25/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

Additional OL"B" SUE field investigation was performed 4/17/19 through 4/18/19. Sheets affected are 1, 3, 4 & 5. A complete update to prior SUE investigation was not performed.

Additional OL"D" SUE field investigation was performed 5/22/19. Sheet affected are 4. A complete update to prior SUE investigation was not performed.

Updated OL"B" utilities on sheets 1, 4 & 5 and OL"A" SUE field investigation was performed 6/10/19 through 6/27/19. A complete update to prior SUE investigation was not performed.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



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LAND SURVEYORS
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CARDNO Job No. IL09510561, 565, 601, 778, 780
SUE Plan Page: 1 of 8

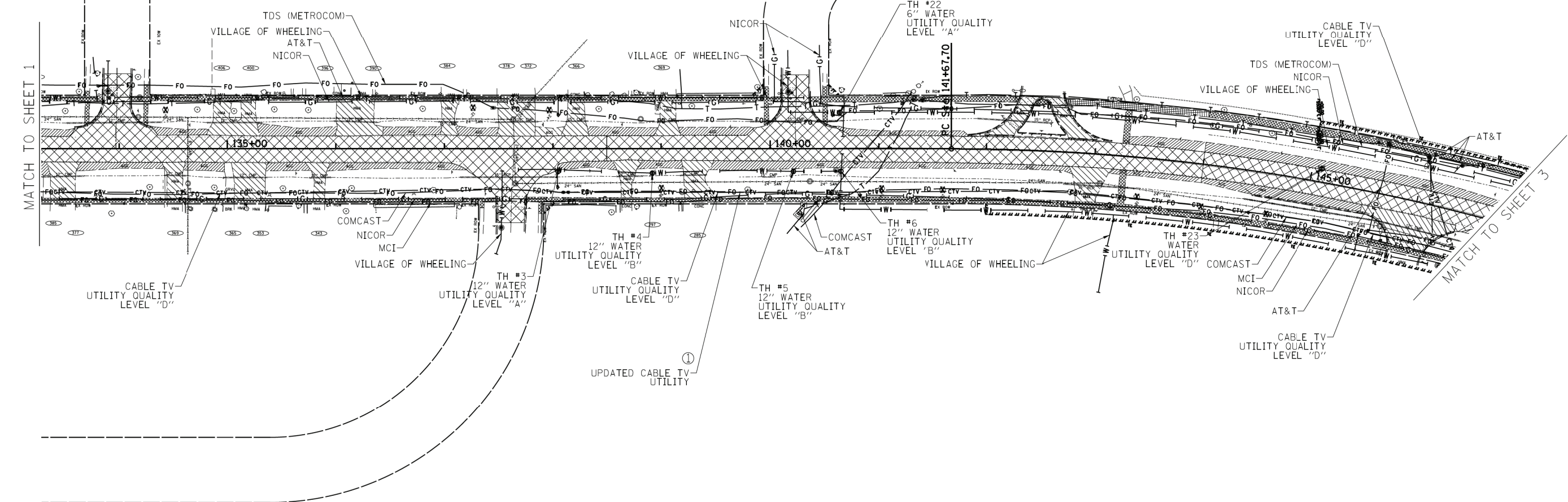
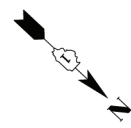
Utility Quality Level "A": Visually Verified Test Hole
Utility Quality Level "B": Designating/non Visually Verified Test Hole
Utility Quality Level "C": Research with Survey
Utility Quality Level "D": Records Research

DESIGNED LP	REVISION ① 4/19/19 EXTENDED LIMITS/ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
DRAWN SRK	REVISION ② 5/22/19 ADDED OLD ELEC SH 4
CHECKED KFS	REVISION ③ 7/11/19 ADDED TH#1-28 & UPDATED UTILITIES SH 1, 4 & 5
DATE 4/28/14	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**Wolf Road (IL 21) to Hintz Rd.
Wheeling, Illinois**

F.A. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	163
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. N/A	



— A — A —	AERIAL
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	CARDNO TEST HOLE

UTILITY OWNERS	
AT&T	= FIBER OPTIC
AT&T	= TELEPHONE
COMCAST	= CABLE TV
COM-ED	= ELECTRIC
MCI	= FIBER OPTIC
NICOR	= GAS
TDS (METROCOM)	= FIBER OPTIC
VILLAGE OF WHEELING	= WATER

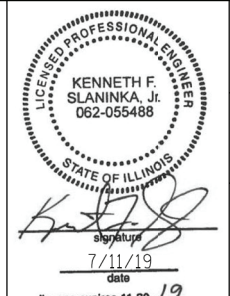
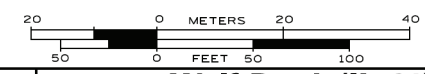
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Dynasty Group
 Engineers & Surveyors
 CARDNO Job No. IL09510561, 565, 601, 778, 780
 SUE Plan Page: 2 of 8

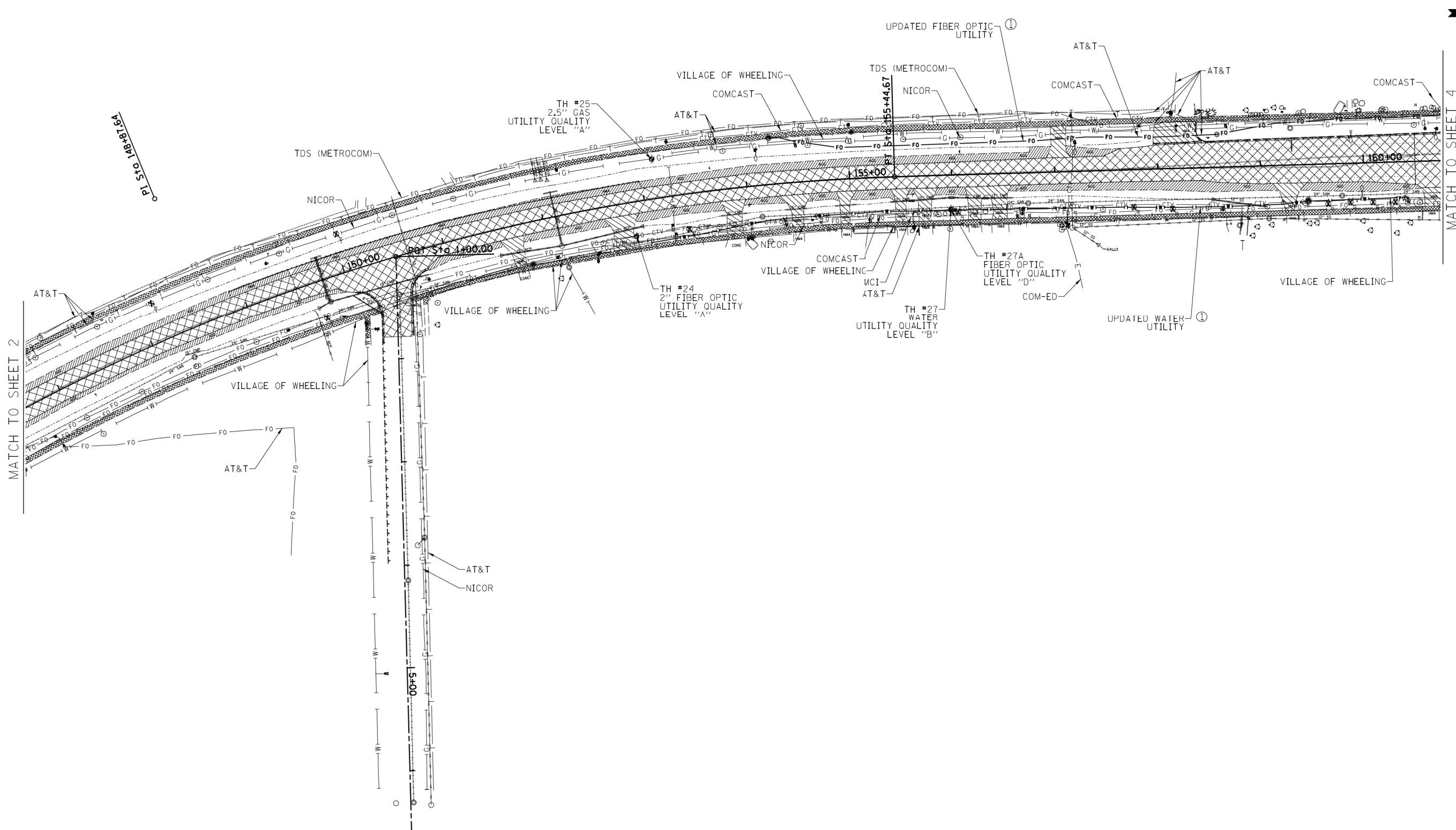
Utility Quality Level "A": Visually Verified Test Hole
Utility Quality Level "B": Designating/non Visually Verified Test Hole
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DESIGNED LP	REVISION ① 4/19/19 EXTENDED LIMITS/ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
DRAWN SRK	REVISION ② 5/22/19 ADDED OLD ELEC. SH 4
CHECKED KFS	REVISION ③ 7/11/19 ADDED TH#1-28 & UPDATED UTILITIES SH 1, 4 & 5
DATE 4/28/14	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wolf Road (IL 21) to Hintz Rd.
Wheeling, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	164
FED. ROAD DIST. NO. ILLINOIS			IDOT Project No.	



— A — A —	AERIAL
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	CARDNO TEST HOLE

UTILITY OWNERS	
AT&T	= FIBER OPTIC
AT&T	= TELEPHONE
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MCI	= FIBER OPTIC
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VILLAGE OF WHEELING	= WATER

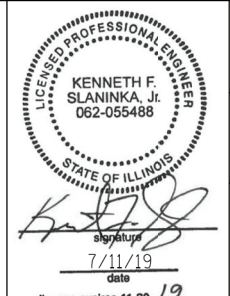
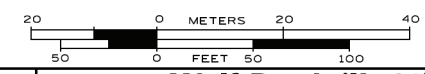
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 Engineers & Surveyors
 CARDNO Job No. IL09510561, 565, 601, 778, 780
 SUE Plan Page: 3 of 8

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

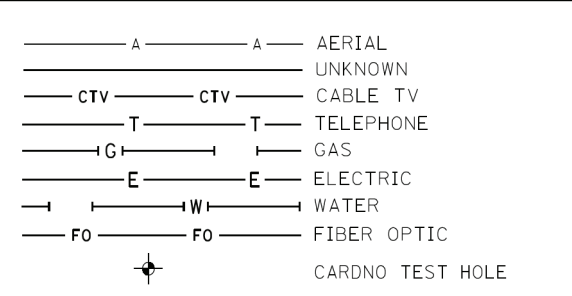
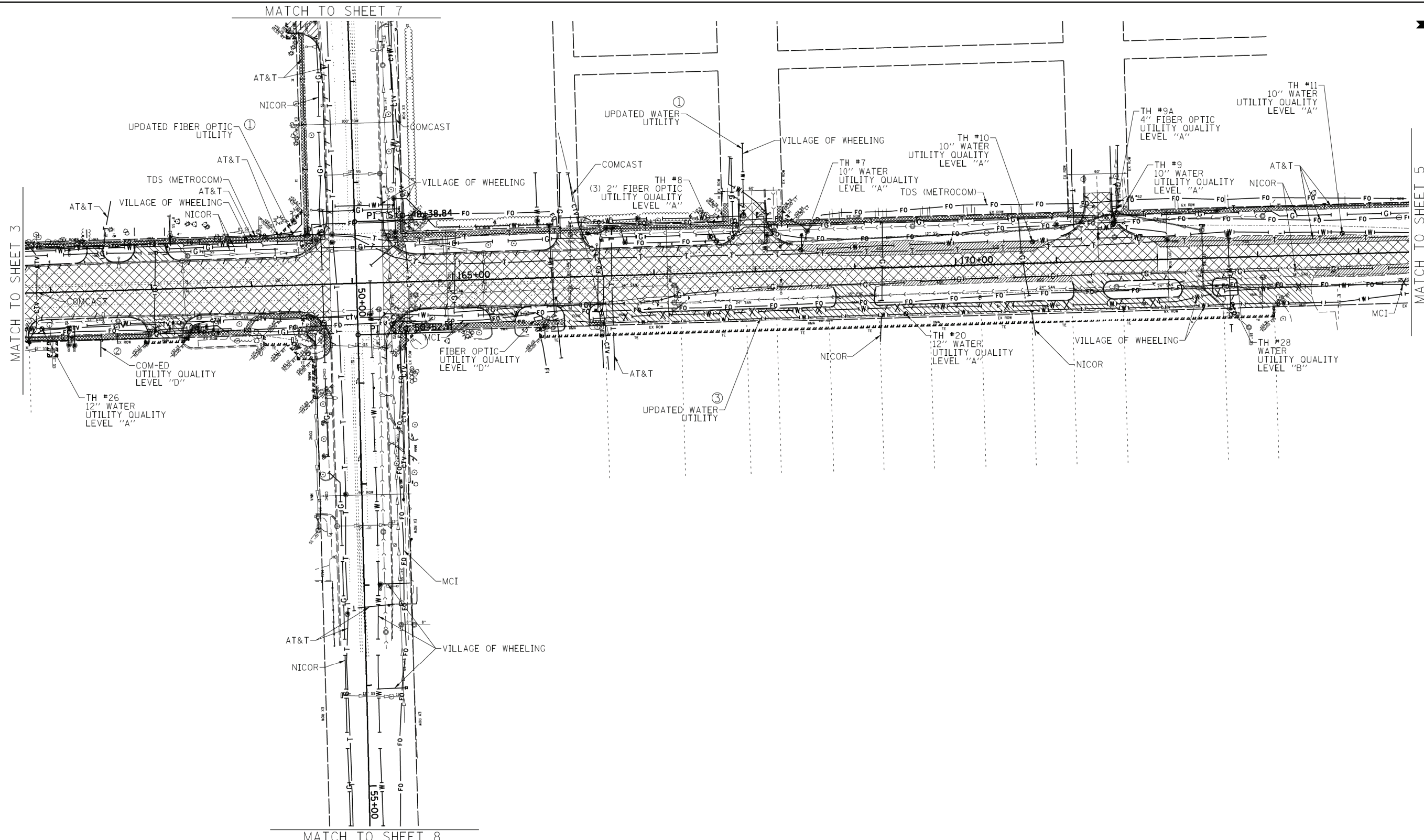
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DRAWN	SRK
CHECKED	KFS
DATE	4/28/14

REVISION ①	4/19/19 EXTENDED LIMITS/ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
REVISION ②	5/22/19 ADDED OLD ELEC SH 4
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**Wolf Road (IL 21) to Hintz Rd.
 Wheeling, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	165
FED. ROAD DIST. NO. ILLINOIS			IDOT Project No.	



UTILITY OWNERS	
AT&T	= FIBER OPTIC
AT&T	= TELEPHONE
COMCAST	= CABLE TV
COM-ED	= ELECTRIC
MCI	= FIBER OPTIC
NICOR	= GAS
TDS (METROCOM)	= FIBER OPTIC
VILLAGE OF WHEELING	= WATER

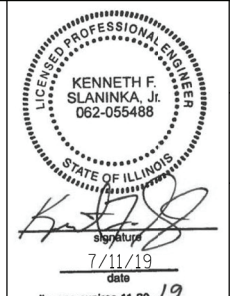
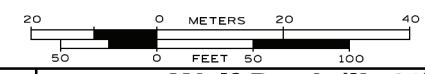
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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



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Dynasty Group
 Engineers & Surveyors
 CARDNO Job No. IL09510561, 565, 601, 778, 780
 SUE Plan Page: 4 of 8

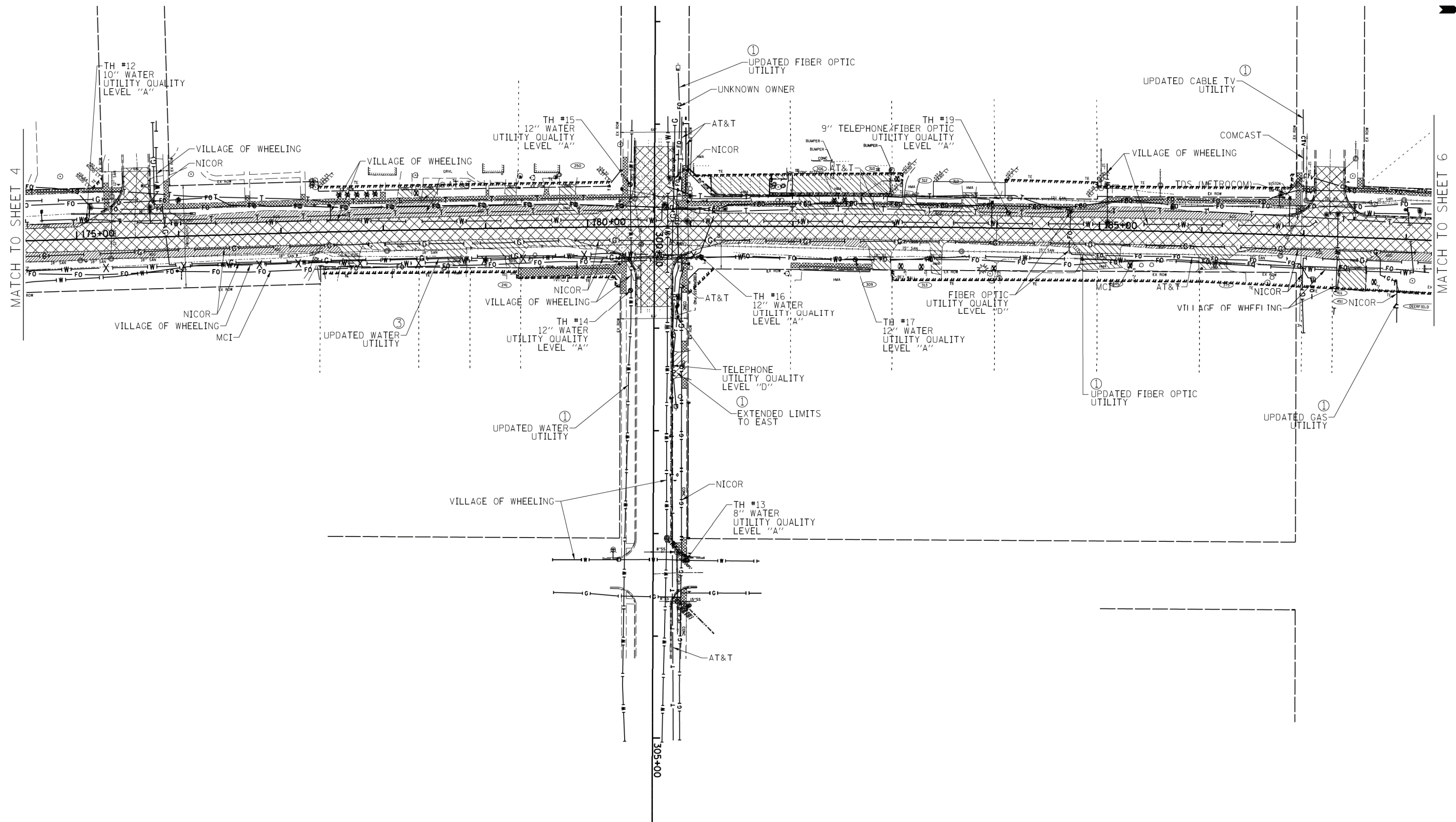
Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED	LP	REVISION ① 4/19/19 EXTENDED LIMITS/
DRAWN	SRK	ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
CHECKED	KFS	REVISION ② 5/22/19 ADDED OLD ELEC. SH 4
DATE	4/28/14	REVISION ③ 7/11/19 ADDED TH#1-28 & UPDATED UTILITIES SH 1, 4 & 5

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wolf Road (IL 21) to Hintz Rd.
Wheeling, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	166
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. N/A	



— A — A —	AERIAL
— UNKNOWN —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	CARDNO TEST HOLE

UTILITY OWNERS	
AT&T = FIBER OPTIC	AT&T = TELEPHONE
COMCAST = CABLE TV	COM-ED = ELECTRIC
MCI = FIBER OPTIC	NICOR = GAS
TDS (METROCOM) = FIBER OPTIC	VILLAGE OF WHEELING = WATER

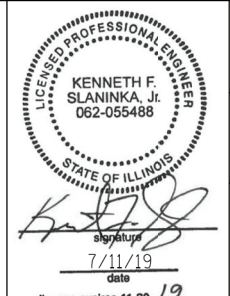
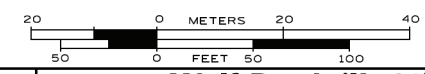
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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



CWA
 CLAASSEN, WHITE & ASSOCIATES, P.C.
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 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
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Dynasty Group
 Engineers & Surveyors
 CARDNO Job No. IL09510561, 565, 601, 778, 780
 SUE Plan Page: 5 of 8

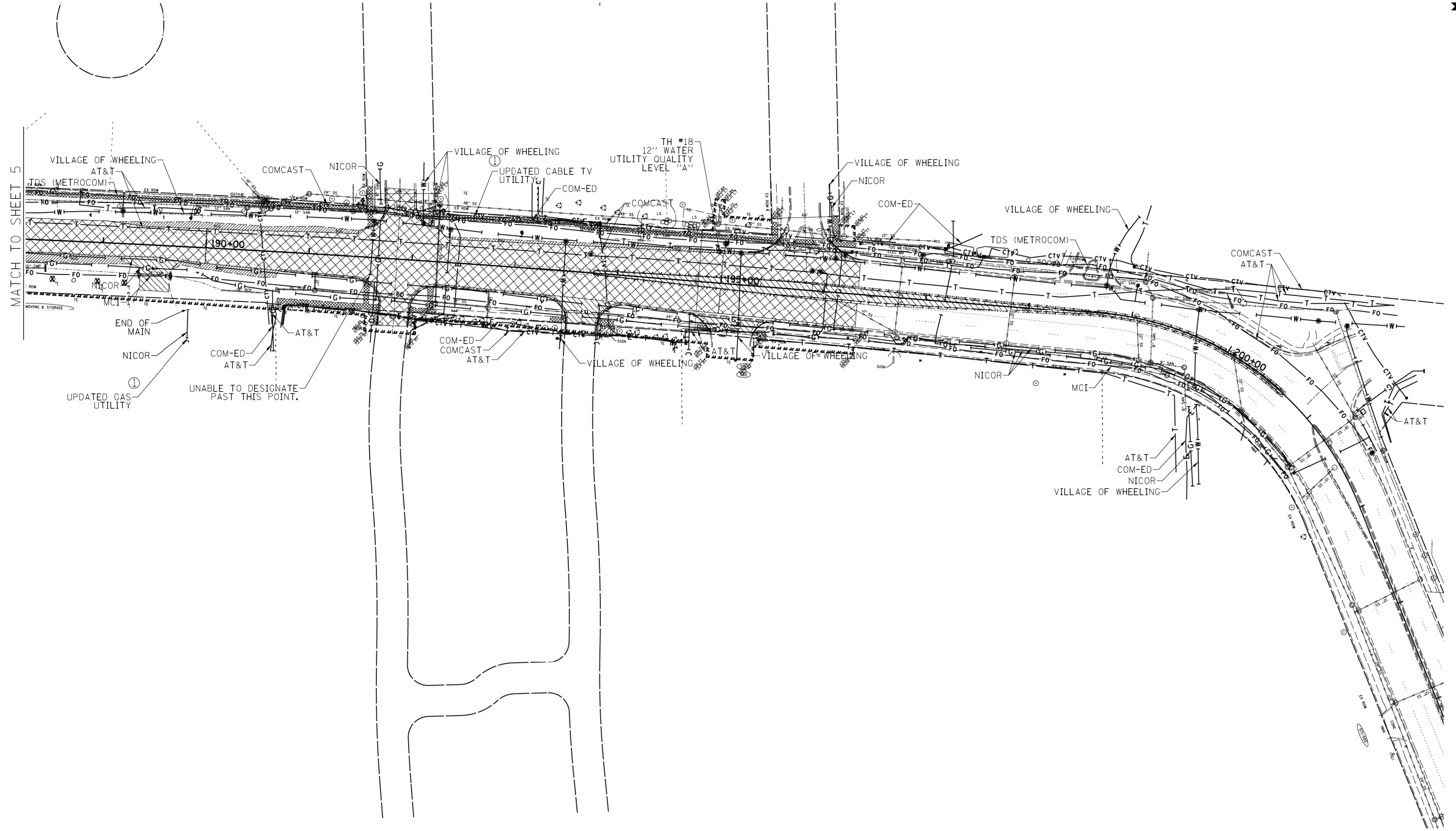
Utility Quality Level "A": Visually Verified Test Hole
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DESIGNED LP	REVISION ① 4/19/19 EXTENDED LIMITS/ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
DRAWN SRK	REVISION ② 5/22/19 ADDED OLD ELEC. SH 4
CHECKED KFS	REVISION ③ 7/11/19 ADDED TH#1-28 & UPDATED UTILITIES SH 1, 4 & 5
DATE 4/28/14	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**Wolf Road (IL 21) to Hintz Rd.
 Wheeling, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	167
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. N/A	



— A — A —	AERIAL
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
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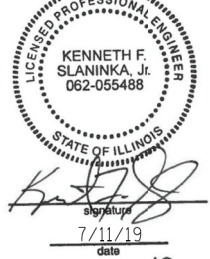
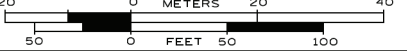
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CARDNO Job No. IL09510561, 565, 601, 778, 780
SUE Plan Page: 6 of 8

Utility Quality Level "A": Visually Verified Test Hole
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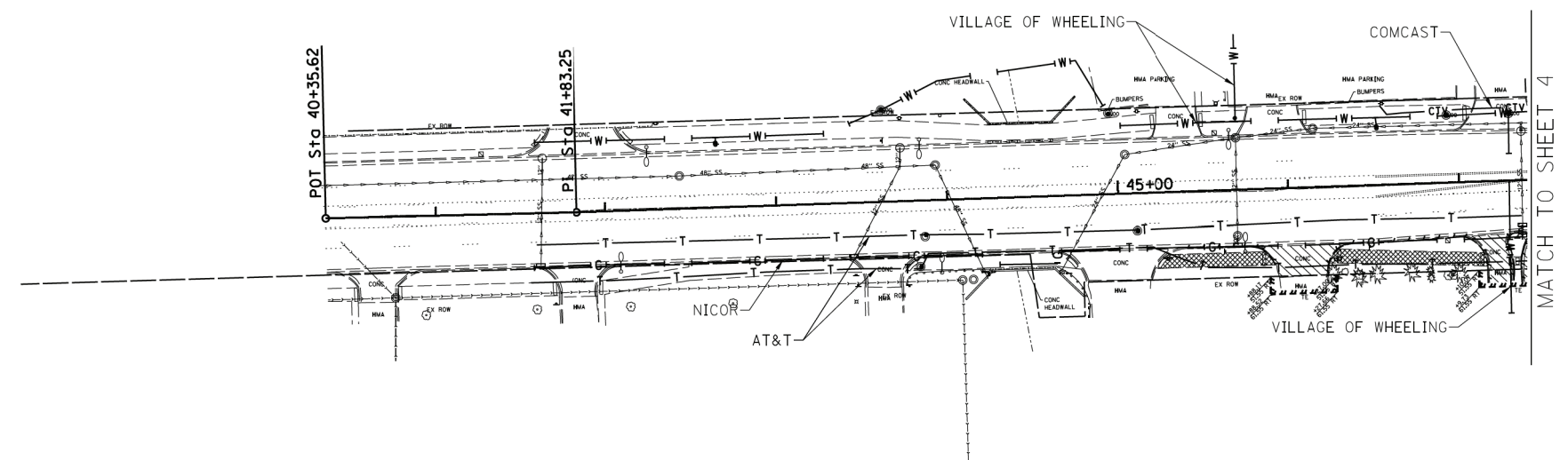
DESIGNED LP
DRAWN SRK
CHECKED KFS
DATE 4/28/14

REVISION ① 4/19/19 EXTENDED LIMITS/ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
REVISION ② 5/22/19 ADDED OLD ELEC SH 4
REVISION ③ 7/11/19 ADDED TH#1-28 & UPDATED UTILITIES SH 1, 4 & 5

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wolf Road (IL 21) to Hintz Rd.
Wheeling, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	168
FED. ROAD DIST. NO. ILLINOIS			IDOT Project No.	



— A — A —	AERIAL
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
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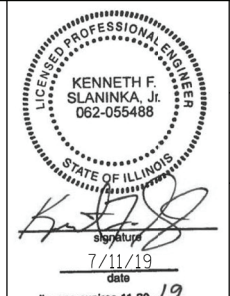
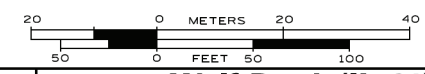
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 SUE Plan Page: 7 of 8

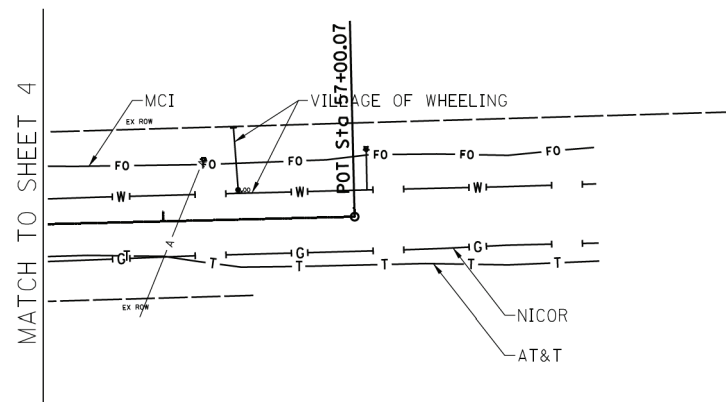
Utility Quality Level "A": Visually Verified Test Hole	DESIGNED LP	REVISION ① 4/19/19 EXTENDED LIMITS/ ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISION ② 5/22/19 ADDED OLD ELEC SH 4
Utility Quality Level "C": Research with Survey	CHECKED KFS	REVISION ③ 7/11/19 ADDED TH#1-28 & UPDATED UTILITIES SH 1, 4 & 5
Utility Quality Level "D": Records Research	DATE 4/28/14	

DESIGNED LP	REVISION ① 4/19/19 EXTENDED LIMITS/ ADDITIONAL UTILITIES SH 1, 2, 3, 4, 5 & 6
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**Wolf Road (IL 21) to Hintz Rd.
 Wheeling, Illinois**

F.A. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	169
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. N/A	



———— A ———— A ————	AERIAL
—————	UNKNOWN
———— CTV ———— CTV ————	CABLE TV
———— T ———— T ————	TELEPHONE
———— G ———— G ————	GAS
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———— W ———— W ————	WATER
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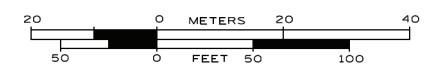
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 SUE Plan Page: 8 of 8

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DATE 4/28/14	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**Wolf Road (IL 21) to Hintz Rd.
 Wheeling, Illinois**

F.A. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	170
FED. ROAD DIST. NO. ILLINOIS			IDOT Project No.	

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
1	10" WATER	1990757.98	1098951.99	633.64'	8.74'	642.38'	A	
2	12" WATER	1990774.88	1098815.01	636.72'	4.52'	641.24'	A	
3	12" WATER	1991366.93	1098320.47	636.12'	4.76'	640.88'	A	
4	12" WATER	1991431.47	1098262.00	634.49'	4.80'	639.29'	B	
5	12" WATER	1991525.03	1098172.62	634.25'	6.62'	640.87'	B	
6	12" WATER	1991556.88	1098142.65	634.22'	6.52'	640.74'	B	
7	10" WATER	1994164.03	1097486.72	640.15'	5.36'	645.51'	A	
8	(3)x2" FIBER OPTIC	1994080.64	1097477.73	639.35'	6.91'	646.26'	A	
9	10" WATER	1994474.45	1097461.75	639.14'	6.51'	645.65'	A	
9A	4" FIBER OPTIC	1994475.11	1097460.32	640.71'	4.92'	645.63'	A	
10	10" WATER	1994394.85	1097478.65	638.77'	6.61'	645.38'	A	
11	10" WATER	1994702.43	1097470.11	639.97'	5.87'	645.84'	A	
12	10" WATER	1994828.06	1097468.19	641.33'	5.90'	647.23'	A	
13	8" WATER	1995414.17	1097801.15	640.79'	3.52'	644.31'	A	
14	12" WATER	1995360.31	1097537.17	641.80'	6.36'	648.16'	A	
15	12" WATER	1995360.01	1097433.88	642.07'	6.54'	648.61'	A	
16	12" WATER	1995428.67	1097504.50	641.99'	6.25'	648.24'	A	
17	12" WATER	1995579.30	1097507.17	640.69'	4.94'	645.63'	A	
18	12" WATER	1996815.44	1097500.20	638.54'	7.03'	645.57'	A	
19	9" TELE/FIBER OPTIC	1995729.79	1097461.55	644.34'	2.61'	646.95'	A	
20	12" WATER	1994269.35	1097549.98	639.44'	5.95'	645.39'	A	
21	SEE NOTE WATER	1990569.02	1099003.37	635.96'	5.40'	641.36'	B	
22	6" WATER	1991519.27	1098103.70	636.49'	4.61'	641.10'	A	
23	SEE NOTE WATER	1991880.21	1097838.18	SEE NOTE	6.00'	641.57'	D	
24	2" FIBER OPTIC	1992613.32	1097602.99	636.27'	3.23'	639.50'	A	
25	2.5" GAS	1992627.65	1097528.08	636.96'	3.15'	640.11'	A	
26	12" WATER	1993410.64	1097565.93	640.43'	4.77'	645.20'	A	
27	SEE NOTE WATER	1992918.64	1097577.25	636.48'	5.20'	641.68'	B	
27A	SEE NOTE FIBER OPTIC	1992918.69	1097577.00	SEE NOTE	6.00'	641.84'	D	
28	SEE NOTE WATER	1994593.38	1097540.53	638.92'	6.84'	645.76'	B	

NOTES

TH #1 - BRIEFLY EXPOSED PIPE DUE TO WATER AND MUD. UNABLE TO MEASURE WITH GRADE ROD. MEASURED DEPTH WITH AIRLANCE.

TH #4 - UNABLE TO VISUALLY VERIFY UTILITY AND MEASURE WITH GRADE ROD DUE TO GROUNDWATER/MUD IN TEST HOLE. TAPPED WITH AIRLANCE TO VERIFY SHAPE AND SIZE. MEASURED DEPTH WITH AIRLANCE.

TH #5 - UNABLE TO VISUALLY VERIFY UTILITY AND MEASURE WITH GRADE ROD DUE TO GROUNDWATER/MUD IN TEST HOLE. TAPPED WITH AIRLANCE TO VERIFY SHAPE AND SIZE. MEASURED DEPTH WITH AIRLANCE.

TH #6 - UNABLE TO VISUALLY VERIFY UTILITY AND MEASURE WITH GRADE ROD DUE TO GROUNDWATER/MUD IN TEST HOLE. TAPPED WITH AIRLANCE TO VERIFY SHAPE AND SIZE. MEASURED DEPTH WITH AIRLANCE.

TH #21 - UNABLE TO VISUALLY VERIFY UTILITY DUE TO GROUNDWATER. TAPPED UTILITY AND EDGES OF PIPE MEASURED AT 12". BELIEVE PIPE IS METALLIC.

TH #23 - UNABLE TO PROBE PAST 6.0' DUE TO ROCKY GROUND CONDITIONS. CLEARED TO A DEPTH AS INDICATED.

TH #27 - UNABLE TO EXPOSE PIPE DUE TO GROUNDWATER. PROBED EDGES OF PIPE MEASURED AT 12". BELIEVE PIPE IS METALLIC.

TH #27A - UNABLE TO FIND UTILITY DUE TO DEPTH/GROUNDWATER IN HOLE AND ROCKY GROUND CONDITIONS. BELIEVE PIPE IS 2" PE DUE TO PREVIOUS TH24. CLEARED TO A DEPTH AS INDICATED.

TH #28 - UNABLE TO EXPOSE EDGES DUE TO SAND COLLAPSING. PROBED EDGES OF PIPE MEASURED AT 12".

ABBREVIATIONS

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



Cardno
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

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 (815) 744-3720 clausenwhitecwasurvey.com

CARDNO Job No. IL09510780

DESIGNED	CM, AW, KR	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	7/8/19	REVISED	

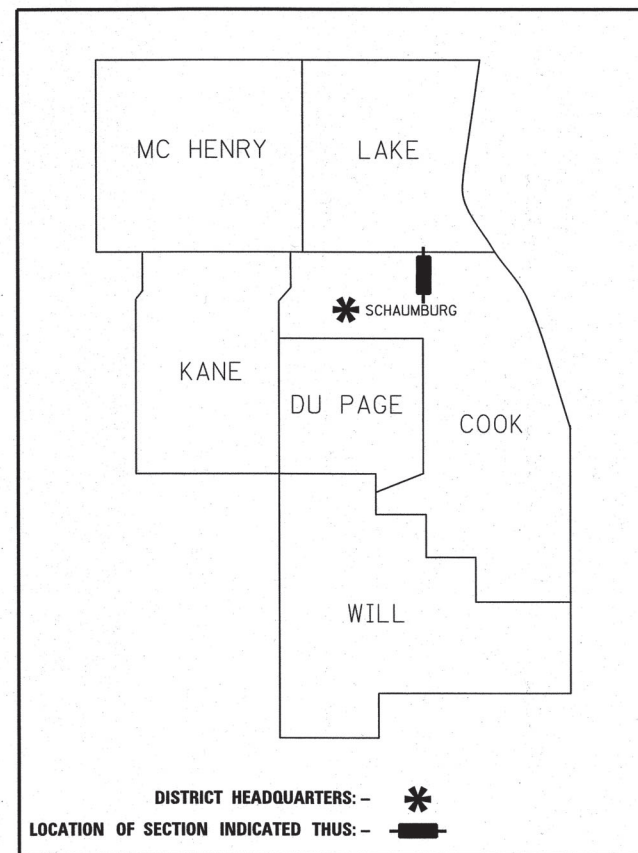
STATE OF ILLINOIS
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Wolf Road (IL 21) to Hintz Rd.
Wheeling, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3941WRS	Cook	331	171
Contract No.				
SHEET NO.	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS Job No.

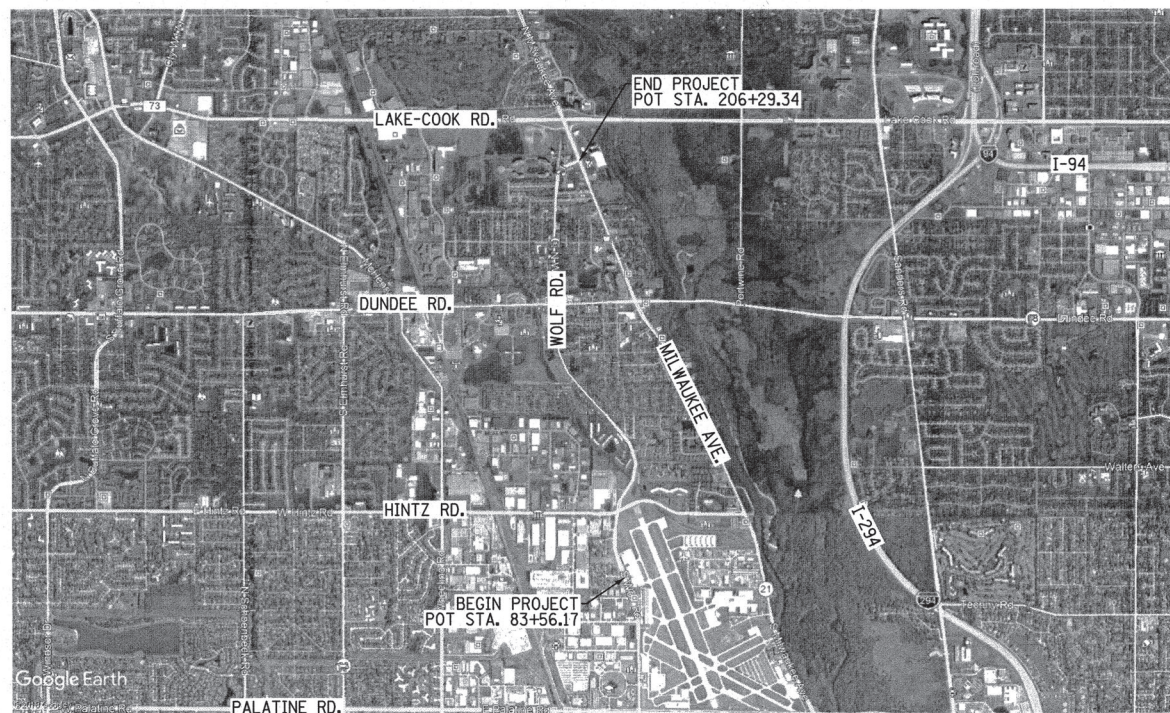
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

ROUTE: WOLF ROAD
SECTION:
COUNTY: COOK
LIMITS: IL ROUTE 21 TO N. OF HINTZ RD.
JOB NO.: R-90-029-01



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

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OLU0001	FIRST AMERICAN BANK AS SUCCESSOR TO OLD ORCHARD BANK AND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED APRIL 10, 1979 KNOWN AS TRUST NO. 7970	2	
OLU0002	SUBBARAJU KOSURI AND STRESHA RUDRARAJU, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	2	
OLU0003	REY S. GONZALEZ AND ESPERANZA E. GONZALEZ, HIS WIFE, AS TENANTS IN COMMON	4	
OLU0004	SAMUEL J. TAYLOR AND LILLIAN O. TAYLOR, HUSBAND AND WIFE, IN JOINT TENANTS	4	
OLU0005	TEODULA MEDINA, MARRIED TO FLAVIO MEDINA	4	
OLU0007	THE BOARD OF EDUCATION OF WHEELING COMMUNITY CONSOLIDATED SCHOOL DISTRICT 21	5	
OLU0008	THE VILLAGE OF WHEELING	5	
OLU0009	NANCY LYNN NEFF, A MARRIED PERSON, AND STEPHEN HUYETTE NEFF, A MARRIED PERSON, AS JOINT TENANTS	6	
OLU0010	MARVIN V. MARBELLA AND JANELY M. MARBELLA, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	7	
OLU0011	HORST C. LICHTENBERGER AND ARLENE M. LICHTENBERGER, HIS WIFE	7	
OLU0012	R. A. BOHO LLC	8	
OLU0013	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO LASALLE BANK, N.A., SUCCESSOR TO AMERICAN NATIONAL BANK AND TRUST CO. OF CHICAGO, AS TRUSTEE UNDER TRUST AGREEMENT DATED DECEMBER 11, 1989 AND KNOWN AS TRUST NUMBER 109989-04	9	
OLU0014	JJK PROPERTY LLC-47 W. DUNDEE, A SERIES OF AN ILLINOIS LIMITED LIABILITY COMPANY	9	
OLU0016	JIFFY LUBE INTERNATIONAL, INC., SUCCESSOR TO JIFFY LUBE INTERNATIONAL OF MARYLAND, INC., A DELAWARE CORPORATION	8	
OLU0017	CSL REALTY, LLC, A DELAWARE LIMITED LIABILITY COMPANY	10	
OLU0018	STEVEN D. EDDIN, TRUSTEE OF THE STEVEN D. EDDIN REVOCABLE TRUST U/A/D SEPTEMBER 12, 2013	10	
OLU0019	RUTH V. SAUER, TRUSTEE OF THE RUTH V. SAUER TRUST DATED APRIL 7, 1997	10	
OLU0020	SAGA R.E.I., INC.	10	
OLU0021	RAYMOND PIRO AND HILDA PIRO, IN JOINT TENANCY	10	
OLU0022	RYSZARD BYJOS AND DANTUNA BYJOS, HUSBAND AND WIFE, IN JOINT TENANCY	10	
OLU0023	ANTONIA KENTROS AS TRUSTEE OF THE ANTONIA KENTROS TRUST UNDER TRUST AGREEMENT DATED AUGUST 12, 2011	10	
OLU0024	95 N. WOLF RD., LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	10	
OLU0025	VILLAGE OF WHEELING, A MUNICIPAL CORPORATION	11	
OLU0026	MARIA REYES	11	
OLU0027	MISSIONARY SISTERS SERVANTS OF THE HOLY SPIRIT	11	
OLU0028	HELENE DEDEOGLU AND PETER DEDEOGLU, AS JOINT TENANTS	11	
OLU0029	CAMEO TERRACE NORTH CONDOMINIUM ASSOCIATION, INC., ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	11	
OLU0030	PARKWAY BANK AND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED SEPTEMBER 30, 1998 KNOWN AS TRUST NO. 9037	8	
OLU0031	PARKWAY BANK AND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED SEPTEMBER 30, 1998 KNOWN AS TRUST NO. 9037	10	
OLU0032	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO NORTH STAR TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED OCTOBER 7, 1999 KNOWN AS TRUST NO. 99-2107	10	
OLU0033	LYNNE A. KOLZE, AS TRUSTEE UNDER TRUST AGREEMENT DATED SEPTEMBER 7, 2005 KNOWN AS TRUST NO. 160	11	
OLU0034	VINCENT L. MEDYNSKYJ, AN UNMARRIED MAN	12	
OLU0035	LUIS VIRGEN AND AURELIA ALVAREZ, AS JOINT TENANTS	12	
OLU0036	THOMAS G. LIBEROPOULOS	12	
OLU0037	GARY HITTLEMAN AND JOANN HITTLEMAN, HIS WIFE, AS TENANTS IN COMMON	12	
OLU0038	MILTON REYES, A MARRIED PERSON	12	
OLU0039	TIMOTHY J. GAUGHRIN	12	
OLU0040	BRIAN R. BURCH AND BRUCE E. BURCH, AS TENANTS IN COMMON	12	
OLU0041	MICHAEL KAPELSON AND LARISA MULIK, HUSBAND AND WIFE, AS JOINT TENANTS	13	
OLU0042	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO LASALLE BANK NATIONAL ASSOCIATION AS TRUSTEE UNDER TRUST AGREEMENT DATED DECEMBER 21, 2004 KNOWN AS TRUST NO. 133688	13	



LOCATION MAP

GROSS LENGTH = 12273.17 FT. = 2.324 MILES

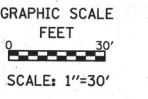
PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OLU0043	345 WOLF ROAD, L.L.C., AN ILLINOIS LIMITED LIABILITY COMPANY	14	
OLU0044	JR MONTOYA PROPERTIES, INC.	14	
OLU0045	50 W DUNDEE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	13	
OLU0046	M & A COLLINS PROPERTY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	13	
OLU0047	LEE A. DANECKER AND LESLYE DANECKER, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	13	
OLU0048	MIREK KADLUBOWSKI AND HANNA KADLUBOWSKI, AS JOINT TENANTS	14	
OLU0049	ALLAN D. KALUZNA AND LEA D. KALUZNA, AS JOINT TENANTS AS TO AN UNDIVIDED 1/2 INTEREST AND ALLAN D. KALUZNA AND LEA D. KALUZNA, HUSBAND AND WIFE, AS TENANTS IN COMMON TO AN UNDIVIDED 1/2 INTEREST	14	
OLU0051	MILLBROOK POINTE TOWNHOMES, AN ILLINOIS NOT-FOR-PROFIT CORPORATION	16	
OLU0052	H.S.H. BUSINESS CONDOMINIUM ASSOCIATION, INC., ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	17	
OLU0054	ARCHY K. CORNELIUS AND SUPENDPA CORNELIUS, AS JOINT TENANTS	16	
OLU0055	FELIX F. LICCIARDI AS TRUSTEE OF THE FELIX F. LICCIARDI TRUST DATED NOVEMBER 7, 2002 AND MARIA A. LICCIARDI AS TRUSTEE OF THE MARIA A. LICCIARDI TRUST DATED NOVEMBER 7, 2002, AS TENANTS IN COMMON	16	
OLU0056	THE PICARDY PLACE HOMEOWNERS ASSOCIATION	16 & 18	
OLU0057	LUIS DEL TORO AND TERESA V. DEL TORO, AS TENANTS BY THE ENTIRETY	17	
OLU0058	MILLBROOK POINTE DEVELOPMENT, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY, SUCCESSOR TO MILLBROOK POINTE, LLC	15	

SHEET 1 OF 19 SHEETS
IDOT USE ONLY

LEGEND



- 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
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING



- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 SURVEYOR'S REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 1
WOLF ROAD
Δ = 42°54'40"
D = 02°59'59"
R = 1910.10'
L = 1430.55'
T = 750.70'
E = 142.22'

CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 4
WOLF ROAD
Δ = 24°49'30"
D = 03°46'10"
R = 1520.00'
L = 658.59'
T = 334.54'
E = 36.38'

420 PCC STA. 117+01.91
N. 1,989,733.7793 E. 1,099,622.6525
422 PI STA. 120+36.45
N. 1,990,051.6271 E. 1,099,518.2896
423 PT STA. 123+60.49
N. 1,990,296.2871 E. 1,099,290.1222

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
423	123+60.49	0.00' RT.	1,990,296.2871	1,099,290.1222
449	127+32.21	50.85' RT.	1,990,602.8172	1,099,073.7928
450	127+32.21	55.05' RT.	1,990,605.6823	1,099,076.8658
451	127+85.69	55.04' RT.	1,990,644.7890	1,099,040.3790
158	127+89.61	50.84' RT.	1,990,644.7882	1,099,034.6357
453	128+53.06	50.83' RT.	1,990,691.1818	1,098,991.3525
452	128+53.06	55.03' RT.	1,990,694.0469	1,098,994.4235

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLU0001TE	0.601			0.601	0.005	233	03-11-403-011
OLU0002TE	0.187			0.187	0.006	275	03-11-403-001

REVISION DATE: / / REVISION MADE BY:

PRINTING DATE: MAY 22, 2018 JMH /MicrostationSS4/6687 SHEET2.dgn

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cclaassen@cwawill.com cwawill.com
CWA Job #687

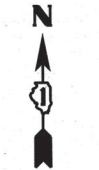
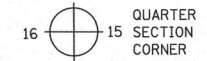
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 123+00 TO STA. 130+00 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 2 OF 19 SHEETS

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

PART OF THE NE 1/4 OF SEC. 11, IN TWP. 42 N., R. 11 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



GRAPHIC SCALE
FEET
0 30'
SCALE: 1"=30'

- 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
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- [Hatched Box] EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83, "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
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CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhitecwasurvey.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: JOB NO.: R-90-029-01
STA. 130+00 TO STA. 138+00
SCALE: 1" = 30' SHEET 3 OF 19 SHEETS

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

IDOT USE ONLY

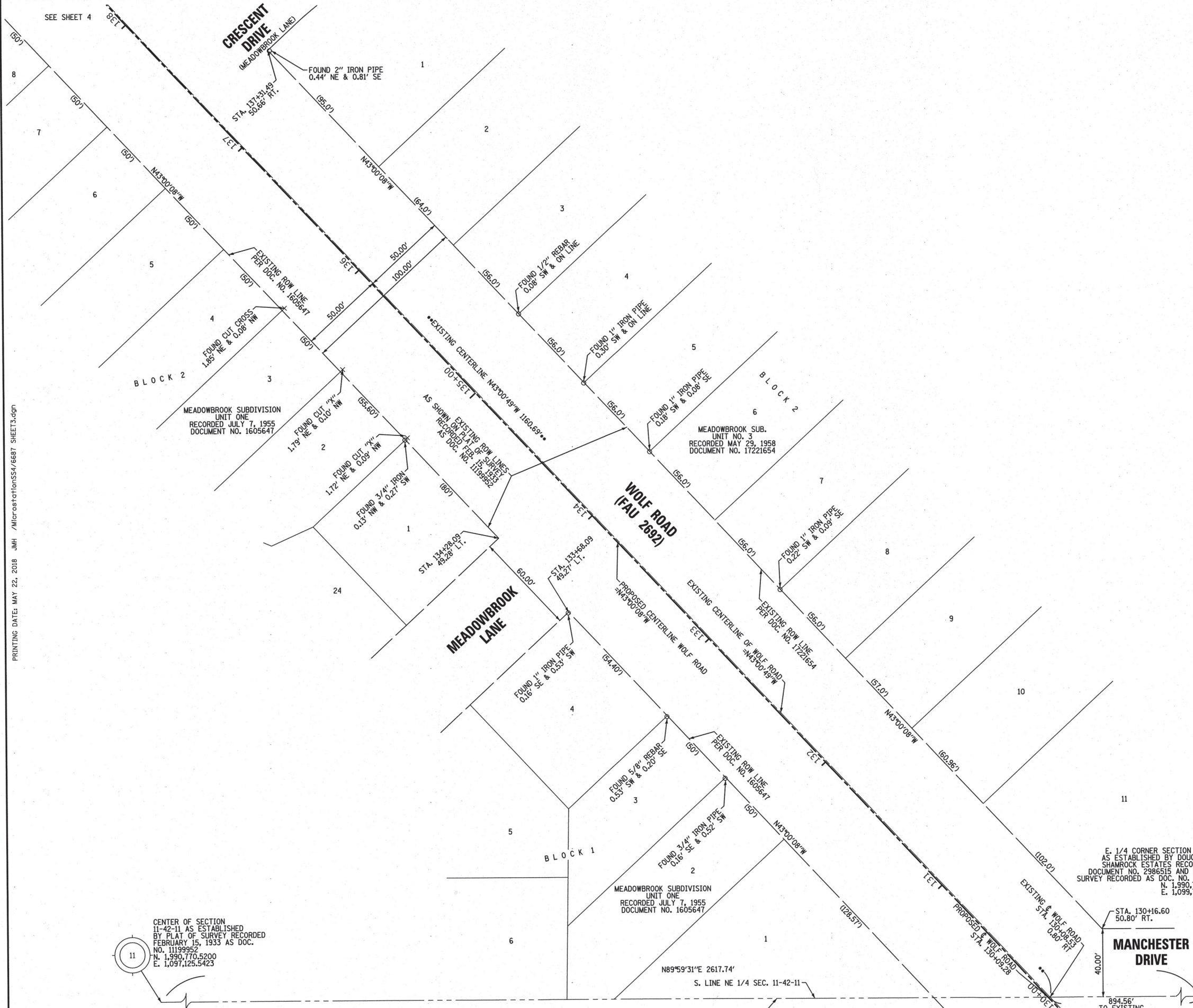
E. 1/4 CORNER SECTION 11-42-11 AS ESTABLISHED BY DOUGHERTY'S SHAMROCK ESTATES RECORDED AS DOCUMENT NO. 2986515 AND PLAT OF SURVEY RECORDED AS DOC. NO. 11199952 N. 1,990,770.8876 E. 1,099,743.2863

MANCHESTER DRIVE
STA. 130+16.60
50.80' RT.
894.56' TO EXISTING WOLF RD.

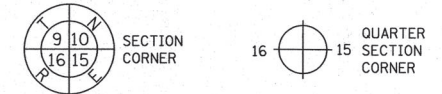
REVISION DATE: / / REVISION MADE BY:

PRINTING DATE: MAY 22, 2018 JMH /MicroStationSSV/6687 SHEET3.dgn

CENTER OF SECTION 11-42-11 AS ESTABLISHED BY PLAT OF SURVEY RECORDED FEBRUARY 15, 1933 AS DOC. NO. 11199952 N. 1,990,770.5200 E. 1,097,125.5423



LEGEND



- 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
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- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

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- ⊕ 'MAG' NAIL SET
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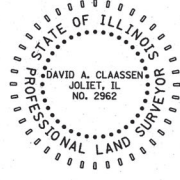
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STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

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DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 clausenwhite@cwasurevey.com
 CWA Job #6687

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
 SECTION: STA. 138+00 TO STA. 145+00 JOB NO.: R-90-029-01
 SCALE: 1" = 30' SHEET 4 OF 19 SHEETS

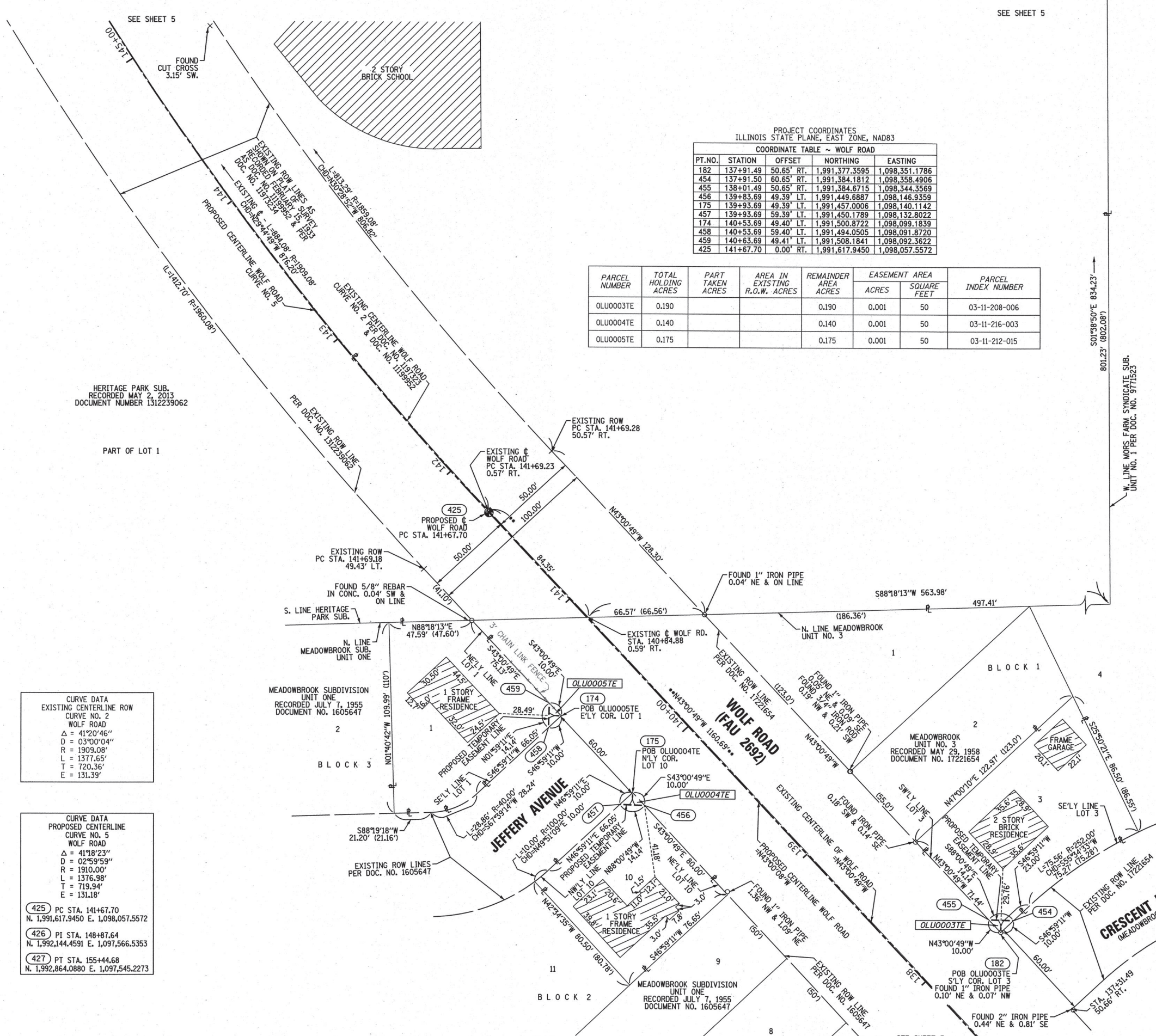
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
182	137+91.49	50.65' RT.	1,991,377.3595	1,098,351.1786
454	137+91.50	60.65' RT.	1,991,384.1812	1,098,358.4906
455	138+01.49	50.65' RT.	1,991,384.6715	1,098,344.3569
456	139+83.69	49.39' LT.	1,991,449.6887	1,098,146.9359
175	139+93.69	49.39' LT.	1,991,457.0006	1,098,140.1142
457	139+93.69	59.39' LT.	1,991,450.1789	1,098,132.8022
174	140+53.69	49.40' LT.	1,991,500.8722	1,098,099.1839
458	140+53.69	59.40' LT.	1,991,494.0505	1,098,091.8720
459	140+63.69	49.41' LT.	1,991,508.1841	1,098,092.3622
425	141+67.70	0.00' RT.	1,991,617.9450	1,098,057.5572

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0003TE	0.190			0.190	0.001	50	03-11-208-006
OLU0004TE	0.140			0.140	0.001	50	03-11-216-003
OLU0005TE	0.175			0.175	0.001	50	03-11-212-015



CURVE DATA
 EXISTING CENTERLINE ROW
 CURVE NO. 2
 WOLF ROAD
 Δ = 41°20'46"
 D = 03°00'04"
 R = 1909.08'
 L = 1377.65'
 T = 720.36'
 E = 131.39'

CURVE DATA
 PROPOSED CENTERLINE
 CURVE NO. 5
 WOLF ROAD
 Δ = 41°18'23"
 D = 02°59'59"
 R = 1910.00'
 L = 1376.98'
 T = 719.94'
 E = 131.18'

425 PC STA. 141+67.70
 N. 1,991,617.9450 E. 1,098,057.5572
 426 PI STA. 148+87.64
 N. 1,992,144.4591 E. 1,097,566.5353
 427 PT STA. 155+44.68
 N. 1,992,864.0880 E. 1,097,545.2273

PRINTING DATE: MAY 22, 2018 JMH /MicrostationSS4/6687 SHEET 4.dgn

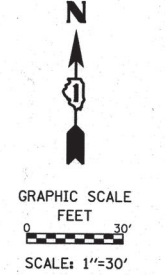
REVISION DATE: / / REVISION MADE BY:

PART OF THE NE 1/4 OF SEC. 11, IN TWP. 42 N., R. 11 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



- 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
- + CUT CROSS FOUND OR SET
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 6657101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83, "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 2
WOLF ROAD

Δ = 41°20'46"
D = 03°00'04"
R = 1909.08'
L = 1377.65'
T = 720.36'
E = 131.39'

CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 5
WOLF ROAD

Δ = 41°18'23"
D = 02°59'59"
R = 1910.00'
L = 1376.98'
T = 719.94'
E = 131.18'

425	PC STA. 141+67.70 N. 1,991,617.9450 E. 1,098,057.5572
426	PI STA. 148+87.64 N. 1,992,144.4591 E. 1,097,566.5353
427	PT STA. 155+44.68 N. 1,992,864.0880 E. 1,097,545.2273

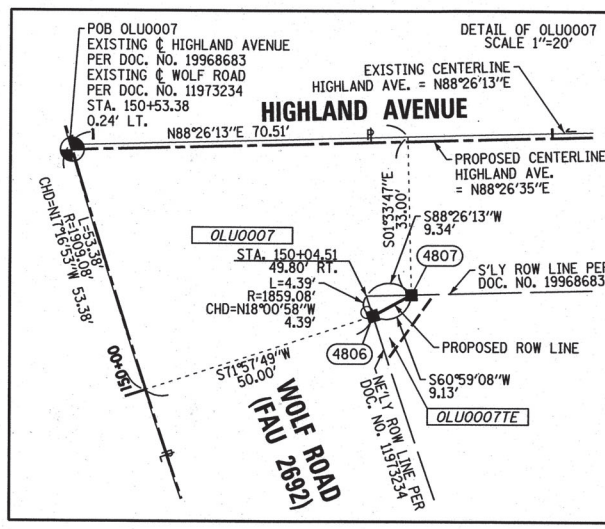
PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0007	16.182	0.064	2,787 SQ.FT.	16.118			03-11-203-003
OLU0007TE					0.002	74	
OLU0008TE	0.181			0.181	0.012		03-11-222-013

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83
COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
4804	149+90.13	49.81' RT.	1,992,335.5735	1,097,688.5973
4806	150+00.00	49.80' RT.	1,992,344.7034	1,097,685.5900
4805	150+00.43	63.23' RT.	1,992,349.2577	1,097,698.2277
4807	150+01.79	58.76' RT.	1,992,349.1307	1,097,693.5722
447	150+52.30	0.00' RT.	1,992,379.2295	1,097,622.7248
480	150+68.89	60.00' RT.	1,992,411.6685	1,097,675.7758
205	150+71.60	49.74' RT.	1,992,411.3797	1,097,665.1933
461	151+23.07	60.00' RT.	1,992,462.3131	1,097,662.0578
246	151+25.46	49.70' RT.	1,992,462.0251	1,097,651.5032

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83
COORDINATE TABLE ~ HIGHLAND AVENUE

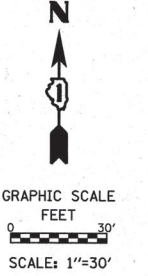
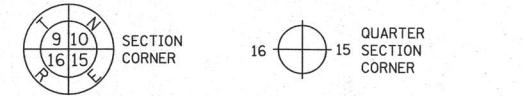
PT. NO.	STATION	OFFSET	NORTHING	EASTING
447	1+00.00	0.00' RT.	1,992,379.2295	1,097,622.7248
205	1+43.33	30.98' LT.	1,992,411.3797	1,097,665.1933
460	1+53.91	30.99' LT.	1,992,411.6685	1,097,675.7758
4806	1+61.90	36.22' RT.	1,992,344.7034	1,097,685.5900
4804	1+64.66	45.43' RT.	1,992,335.5735	1,097,688.5973
4807	1+70.00	32.01' RT.	1,992,349.1307	1,097,693.5722
4805	1+74.66	32.01' RT.	1,992,349.2577	1,097,698.2277
448	7+29.72	0.00' RT.	1,992,396.3379	1,098,252.2104



PRINTING DATE: AUGUST 10, 2018 JMH /MicrostationSS4/6687 SHEETS.dgn

REVISION DATE: / / REVISION MADE BY:

LEGEND



- 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
- EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- (129.32') (129.32') COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS.
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. "PROJECT" VALUES, SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

Daniel A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 151+00 TO STA. 156+50 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 6 OF 19 SHEETS

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

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE - WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
461	151+23.07	60.00' RT.	1,992,462.3131	1,097,662.0578
246	151+25.46	49.70' RT.	1,992,462.0251	1,097,651.5032
463	152+00.00	49.64' RT.	1,992,532.7000	1,097,634.9279
462	152+00.00	60.00' RT.	1,992,534.8594	1,097,645.0563
427	155+44.68	0.00' RT.	1,992,864.0880	1,097,545.2273

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
0LU0009TE	0.534			0.534	0.017		03-11-200-087 03-11-200-088

CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 5
WOLF ROAD

Δ = 41°18'23"
D = 02°59'59"
R = 1910.00'
L = 1376.98'
T = 719.94'
E = 131.18'

425 PC STA. 141+67.70
N. 1,991,617.9450 E. 1,098,057.5572

426 PI STA. 148+87.64
N. 1,992,144.4591 E. 1,097,566.5353

427 PT STA. 155+44.68
N. 1,992,864.0880 E. 1,097,545.2273

CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 2
WOLF ROAD

Δ = 41°20'46"
D = 03°00'04"
R = 1909.08'
L = 1377.65'
T = 720.36'
E = 131.39'

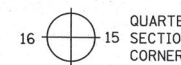
REVISION DATE: / / REVISION MADE BY:

PRINTING DATE: MAY 22, 2018 JMH /MacrostationSS4/6687 SHEET6.dgn

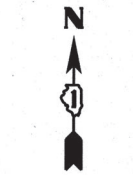
LEGEND



SECTION CORNER



QUARTER SECTION CORNER



GRAPHIC SCALE
0 FEET
SCALE: 1"=30'

- 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
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- 129.32' RECORDED DIMENSION
- EXISTING BUILDING

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- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
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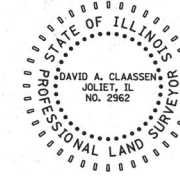
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

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DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhitecwa.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 156+50 TO STA. 161+00 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 7 OF 19 SHEETS

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

PROJECT COORDINATES - ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
204	157+10.16	49.49' RT.	1,993,030.9649	1,097,589.7929
464	157+10.16	59.99' RT.	1,993,031.2704	1,097,600.2885
466	157+20.16	49.49' RT.	1,993,040.9606	1,097,589.5019
465	157+20.16	59.99' RT.	1,993,041.2662	1,097,599.9975
467	159+01.76	49.58' RT.	1,993,222.4864	1,097,584.2180
468	159+01.76	59.88' RT.	1,993,222.7843	1,097,594.5137
470	159+12.06	49.59' RT.	1,993,232.7820	1,097,583.9183
469	159+12.06	59.89' RT.	1,993,233.0800	1,097,594.2140

PART OF LOT "A" OF WILLE'S CONSOLIDATION RECORDED JANUARY 2, 1924 DOCUMENT NO. 203799

N. LINE HERITAGE PARK SUB RECORDED MAY 2, 2013 DOC. NO. 1312239062

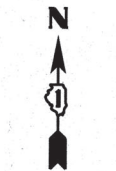
HERITAGE PARK SUBDIVISION RECORDED MAY 2, 2013 DOCUMENT NUMBER 1312239062

PART OF LOT 1

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES		PARCEL INDEX NUMBER
				ACRES	SQUARE FEET	
OLU0010TE	0.532		0.532	0.002	105	03-11-223-008
OLU0011TE	0.671		0.671	0.002	106	03-11-223-009

REVISION DATE: / / REVISION MADE BY:

LEGEND



- SECTION / QUARTER SECTION LINE
 - PLATTED LOT LINES
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 - PROPOSED CENTERLINE
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 - 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
-
- IRON PIPE OR ROD FOUND
 - ⊕ *MAG* NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
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 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
471	160+95.17	49.68' RT.	1,993,415.8148	1,097,578.5905
472	160+95.17	64.98' RT.	1,993,416.2600	1,097,593.8840
474	161+05.17	49.68' RT.	1,993,425.8105	1,097,578.2996
473	161+05.17	64.98' RT.	1,993,426.2558	1,097,593.5931
475	161+92.18	49.73' RT.	1,993,512.7809	1,097,575.7680
476	161+92.18	54.73' RT.	1,993,512.9264	1,097,580.7659
478	162+32.18	49.75' RT.	1,993,552.7639	1,097,574.6041
477	162+32.18	54.75' RT.	1,993,552.9094	1,097,579.6020
483	163+10.32	49.79' RT.	1,993,630.8737	1,097,572.3305
484	163+10.32	59.79' RT.	1,993,631.1647	1,097,582.3262
485	163+33.12	49.79' RT.	1,993,653.9550	1,097,581.6629
486	163+42.81	69.80' RT.	1,993,663.9419	1,097,591.3764
487	163+42.81	74.80' RT.	1,993,664.0874	1,097,596.3743
479	163+53.02	49.81' RT.	1,993,673.5556	1,097,571.0881
489	163+57.79	114.01' RT.	1,993,680.2218	1,097,579.7085
488	163+57.81	74.81' RT.	1,993,679.0811	1,097,595.9378
490	163+61.79	114.01' RT.	1,993,684.2201	1,097,635.0048
480	163+61.82	58.61' RT.	1,993,682.6080	1,097,579.6283
443	164+04.23	61.19' LT.	1,993,721.4577	1,097,458.6270
444	164+04.24	0.00' RT.	1,993,723.2725	1,097,519.7871
445	164+04.24	52.08' RT.	1,993,724.8170	1,097,571.8414
3722	164+51.82	49.86' RT.	1,993,772.3138	1,097,568.2134
504	164+51.82	61.36' RT.	1,993,772.6484	1,097,579.7085
381	164+51.87	50.14' LT.	1,993,769.4039	1,097,468.2557
501	164+51.88	61.64' LT.	1,993,769.0693	1,097,456.7606
503	164+63.32	49.86' RT.	1,993,783.8089	1,097,567.8788
502	164+63.37	50.14' LT.	1,993,780.8991	1,097,467.9211

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ DUNDEE ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
501	49+38.60	47.65' LT.	1,993,769.0693	1,097,456.7606
443	49+38.84	0.00' RT.	1,993,721.4577	1,097,458.6270
381	49+49.89	47.64' LT.	1,993,769.4039	1,097,468.2557
502	49+49.89	59.14' LT.	1,993,780.8991	1,097,467.9211
444	50+00.03	0.00' RT.	1,993,723.2725	1,097,519.7871
479	50+49.84	51.22' RT.	1,993,673.5556	1,097,571.0881
3722	50+49.89	47.58' LT.	1,993,772.3138	1,097,568.2134
503	50+49.90	59.08' LT.	1,993,783.8089	1,097,567.8788
445	50+52.11	0.00' RT.	1,993,724.8170	1,097,571.8414
480	50+58.87	42.39' RT.	1,993,682.6080	1,097,579.6283
504	50+61.14	47.63' LT.	1,993,772.6484	1,097,579.7085
486	50+70.16	61.33' RT.	1,993,663.9419	1,097,591.3764
488	50+75.09	46.31' RT.	1,993,679.0811	1,097,595.9378
487	50+75.16	61.31' RT.	1,993,664.0874	1,097,596.3743
490	51+14.27	42.12' RT.	1,993,684.2201	1,097,635.0048
489	51+14.29	46.12' RT.	1,993,680.2218	1,097,635.1212

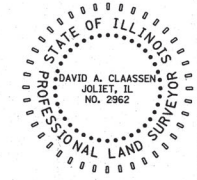
PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0012	0.001	39 SQ.FT.					
OLU0012E-A	1.511			1.510	0.004	153	03-02-412-012
OLU0012E-B			0.005		200		
OLU0012E-C			0.022		967		
OLU0016TE	0.458			0.458	0.002	66	03-02-410-048
OLU0030TE	0.801			0.801	0.002	66	03-02-321-025

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
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CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhitecwasurvey.com
CWA Job #6687

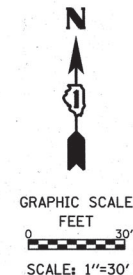
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 160+75 TO STA. 166+00 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 8 OF 19 SHEETS

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

REVISION DATE: / / REVISION MADE BY:

LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.
 David A. Claassen VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

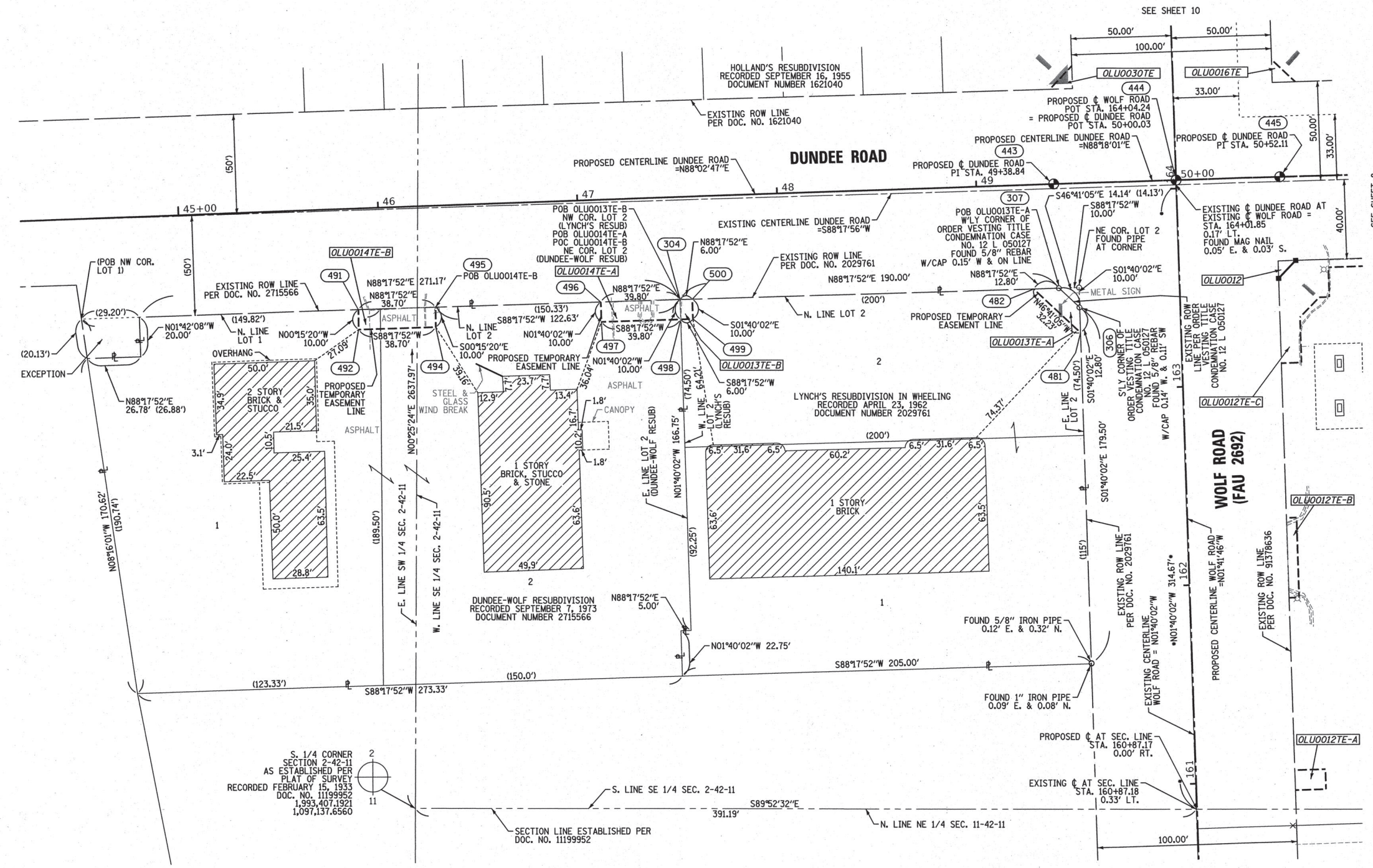


CWA CLASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 clausenwhite@cwasurevey.com
 CWA Job #6687

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
 SECTION: STA. 160+75 TO STA. 165+00 JOB NO.: R-90-029-01
 SCALE: 1" = 30' SHEET 9 OF 19 SHEETS

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



PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ DUNDEE ROAD

PT.NO.	STATION	OFFSET	NORTHING	EASTING
492	45+87.97	61.10' RT.	1,993,648.4329	1,097,110.0439
491	45+88.27	51.10' RT.	1,993,658.4360	1,097,109.9993
494	46+26.68	61.27' RT.	1,993,649.5827	1,097,148.7304
495	46+26.97	51.27' RT.	1,993,659.5857	1,097,148.6857
497	47+09.75	61.63' RT.	1,993,652.0506	1,097,231.7701
496	47+09.80	51.63' RT.	1,993,662.0464	1,097,231.4792
498	47+49.55	61.81' RT.	1,993,653.2329	1,097,271.5526
304	47+49.60	51.81' RT.	1,993,663.2287	1,097,271.2616
499	47+55.55	61.83' RT.	1,993,653.4112	1,097,277.5499
500	47+55.60	51.83' RT.	1,993,663.4069	1,097,277.2590
482	49+26.80	52.59' RT.	1,993,668.4927	1,097,448.3834
443	49+38.84	0.00' RT.	1,993,721.4577	1,097,458.6270
307	49+39.83	52.64' RT.	1,993,668.8730	1,097,461.1778
481	49+49.82	75.44' RT.	1,993,646.3797	1,097,471.8368
306	49+49.83	62.64' RT.	1,993,659.1743	1,097,471.4643
444	50+00.03	0.00' RT.	1,993,723.2725	1,097,519.7871
445	50+52.11	0.00' RT.	1,993,724.8170	1,097,571.8414

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ WOLF ROAD

PT.NO.	STATION	OFFSET	NORTHING	EASTING
481	163+28.80	50.21' LT.	1,993,646.3797	1,097,471.8368
306	163+41.60	50.20' LT.	1,993,659.1743	1,097,471.4643
482	163+51.59	72.99' LT.	1,993,668.4927	1,097,448.3834
307	163+51.60	60.19' LT.	1,993,668.8730	1,097,461.1778
443	164+04.23	61.19' LT.	1,993,721.4577	1,097,458.6270
444	164+04.24	0.00' RT.	1,993,723.2725	1,097,519.7871
445	164+04.24	52.08' RT.	1,993,724.8170	1,097,571.8414

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0013TE-A	0.872			0.872	0.005	210	03-02-416-001
OLU0013TE-B					0.001	60	03-02-416-002
OLU0014TE-A	1.243			1.243	0.009	398	03-02-416-005
OLU0014TE-B					0.009	387	03-02-416-006

REVISION DATE: / / REVISION MADE BY:

PRINTING DATE: MAY 22, 2018 JMH /MicrostationSS4/6687 SHEET9.dgn

LEGEND



- 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
- RECORDED DIMENSION
- EXISTING BUILDING

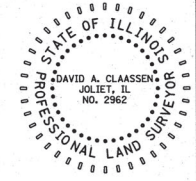
- IRON PIPE OR ROD FOUND
- ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83, "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004035, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 AND THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 claassenwhitecwasurvey.com
 CWA Job #6687

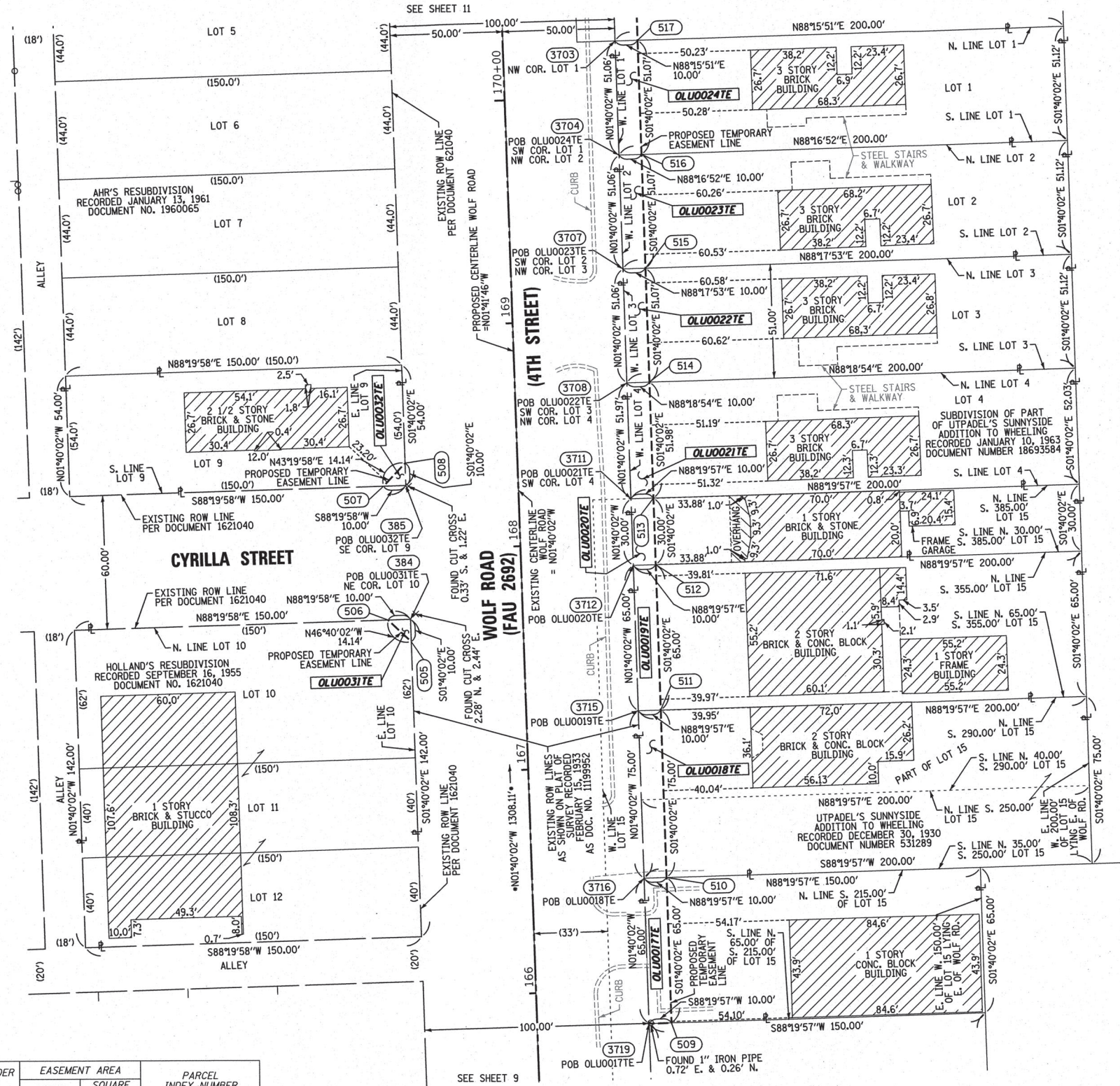
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
 SECTION: TO STA. 170+25 JOB NO.: R-90-029-01
 STA. 165+75 TO STA. 170+25
 SCALE: 1" = 30' SHEET 10 OF 19 SHEETS

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

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

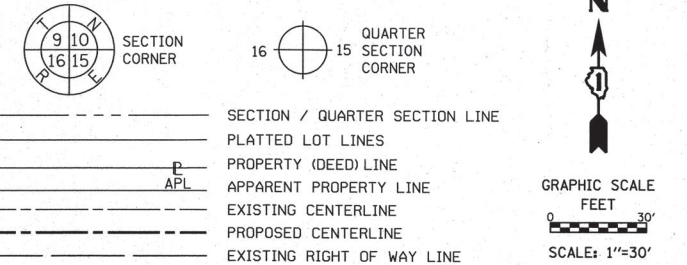
PT. NO.	STATION	OFFSET	NORTHING	EASTING
3719	165+84.82	49.92' RT.	1,993,905.2575	1,097,564.3436
509	165+84.82	59.92' RT.	1,993,905.5485	1,097,574.3393
3716	166+49.82	49.96' RT.	1,993,970.2299	1,097,562.4523
510	166+49.82	59.96' RT.	1,993,970.5209	1,097,572.4481
3715	167+24.82	49.99' RT.	1,994,045.1982	1,097,560.2701
511	167+24.82	59.99' RT.	1,994,045.4892	1,097,570.2659
505	167+58.87	49.99' LT.	1,994,076.2740	1,097,459.3232
384	167+68.87	49.98' LT.	1,994,086.2697	1,097,459.0322
506	167+68.87	59.98' LT.	1,994,086.9788	1,097,449.0365
3712	167+89.82	50.03' RT.	1,994,110.1707	1,097,558.3789
512	167+89.82	60.03' RT.	1,994,110.4617	1,097,568.3746
3711	168+19.82	50.04' RT.	1,994,140.1580	1,097,557.5060
513	168+19.82	60.04' RT.	1,994,140.4490	1,097,567.5017
385	168+28.87	49.95' LT.	1,994,146.2443	1,097,457.2865
507	168+28.87	59.95' LT.	1,994,146.9534	1,097,447.2907
508	168+38.87	49.95' LT.	1,994,156.2401	1,097,456.9955
514	168+71.79	60.07' RT.	1,994,192.4026	1,097,565.9895
3708	168+71.80	50.07' RT.	1,994,192.1085	1,097,555.9938
3707	169+22.86	50.09' RT.	1,994,243.1491	1,097,554.5081
515	169+22.86	60.09' RT.	1,994,243.4461	1,097,564.5037
3704	169+73.92	50.12' RT.	1,994,294.1897	1,097,553.0224
516	169+73.92	60.12' RT.	1,994,294.4897	1,097,563.0179
3703	170+24.98	50.14' RT.	1,994,345.2303	1,097,551.5366
517	170+24.99	60.14' RT.	1,994,345.5332	1,097,561.5321



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLU0017TE	0.224			0.224	0.015	650	03-02-410-047
OLU0018TE	0.344			0.344	0.017	750	03-02-410-046 03-02-410-070
OLU0019TE	0.298			0.298	0.015	650	03-02-410-054
OLU0020TE	0.138			0.138	0.007	300	03-02-410-053
OLU0021TE	0.239			0.239	0.012	520	03-02-410-082
OLU0022TE	0.235			0.235	0.012	511	03-02-410-081
OLU0023TE	0.235			0.235	0.012	511	03-02-410-080
OLU0024TE	0.235			0.235	0.012	511	03-02-410-079
OLU0031TE	0.489			0.489	0.001	50	03-02-321-024
OLU0032TE	0.186			0.186	0.001	50	03-02-320-033

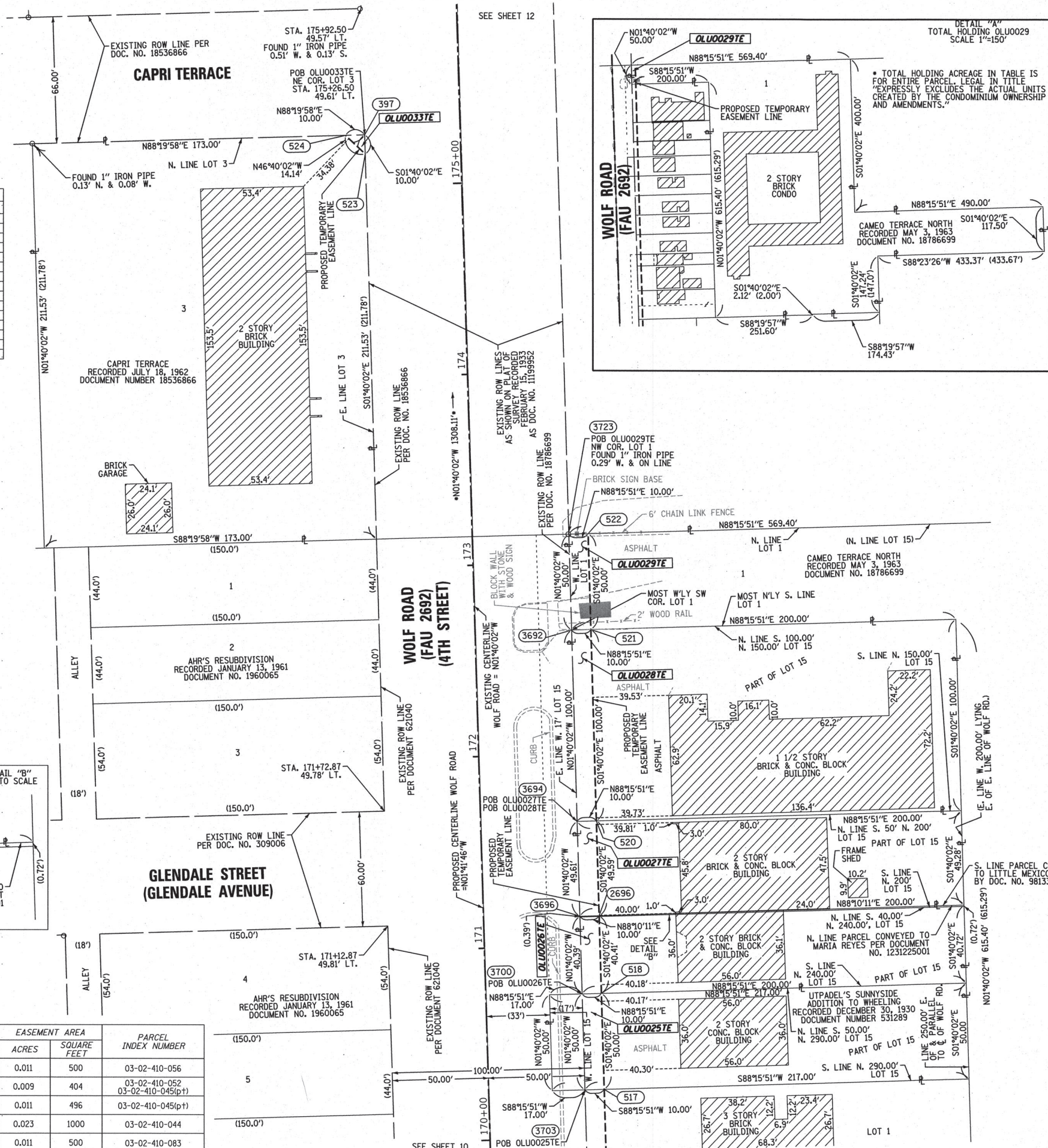
REVISION DATE: / / REVISION MADE BY:

LEGEND



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
3703	170+24.98	50.14' RT.	1,994,345.2303	1,097,551.5366
517	170+24.99	60.14' RT.	1,994,345.5332	1,097,561.5321
3700	170+74.98	50.17' RT.	1,994,395.2092	1,097,550.0818
518	170+74.99	60.17' RT.	1,994,395.5121	1,097,560.0772
3696	171+15.37	50.19' RT.	1,994,435.5821	1,097,548.9066
2696	171+15.40	60.19' RT.	1,994,435.9015	1,097,558.9016
3694	171+64.98	50.21' RT.	1,994,485.1712	1,097,547.4632
520	171+64.99	60.21' RT.	1,994,485.4741	1,097,557.4586
3692	172+64.98	50.26' RT.	1,994,585.1289	1,097,544.5536
521	172+64.99	60.26' RT.	1,994,585.4318	1,097,554.5490
3723	173+14.98	50.29' RT.	1,994,635.1078	1,097,543.0987
522	173+14.99	60.29' RT.	1,994,635.4126	1,097,553.0922
523	175+16.50	49.61' LT.	1,994,833.5834	1,097,437.2791
397	175+26.50	49.61' LT.	1,994,843.5792	1,097,436.9881
524	175+26.51	59.61' LT.	1,994,843.2882	1,097,426.9923



- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

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STATE OF ILLINOIS)
COUNTY OF WILL)
SS
THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



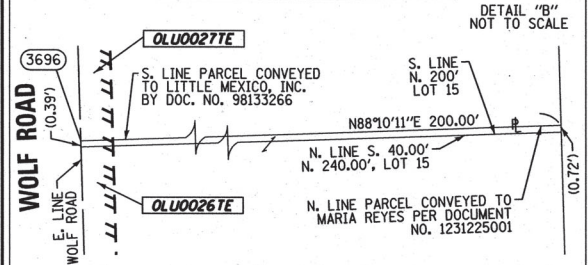
CWA CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhite@cwasurevey.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 170+00 TO STA. 175+92.50 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 11 OF 19 SHEETS

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

PRINTING DATE: OCTOBER 29, 2018 JMH /MicrostationSS4/6687 SHEET11.dgn

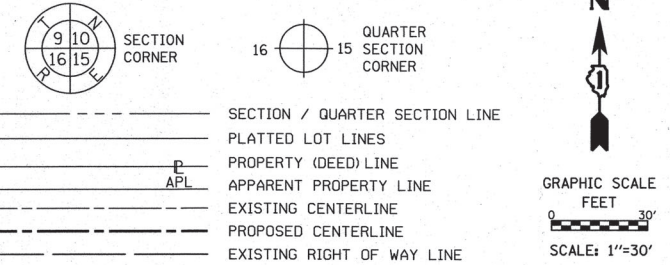


* TOTAL HOLDING ACREAGE IN TABLE IS FOR ENTIRE PARCEL. LEGAL IN TITLE "EXPRESSLY EXCLUDES THE ACTUAL UNITS CREATED BY THE CONDOMINIUM OWNERSHIP AND AMENDMENTS."

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0025TE	0.249		0.020	0.249	0.011	500	03-02-410-056
OLU0026TE	0.186		0.186		0.009	404	03-02-410-045(p1)
OLU0027TE	0.227		0.227		0.011	496	03-02-410-045(p1)
OLU0028TE	0.459		0.459		0.023	1000	03-02-410-044
OLU0029TE	7.376*		7.376*		0.011	500	03-02-410-083
OLU0033TE	0.840		0.840		0.001	50	03-02-406-013

REVISION DATE: / / REVISION MADE BY:

LEGEND



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

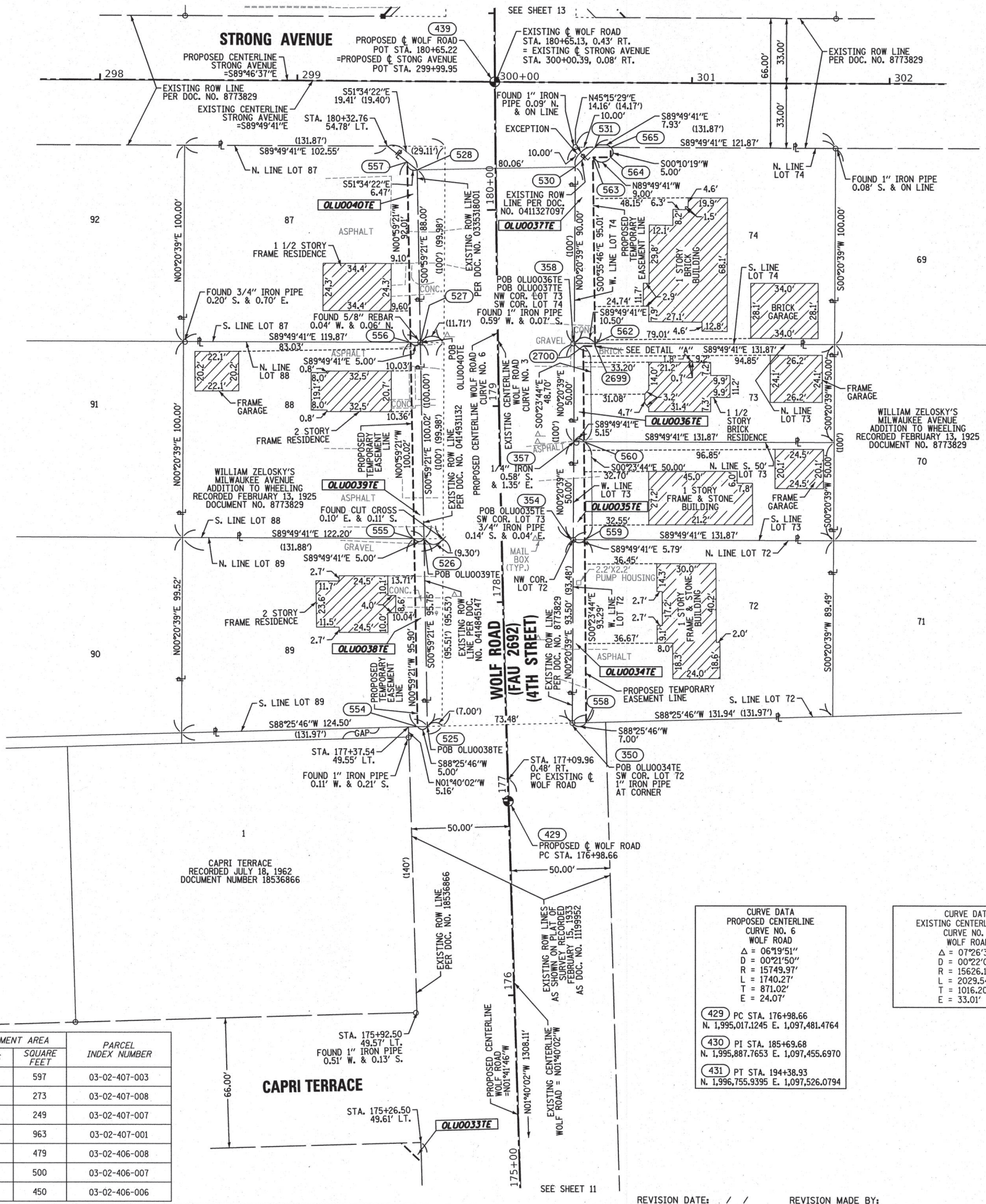
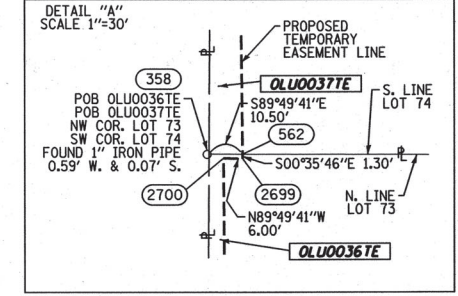
COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
429	176+98.66	0.00' RT.	1,995,017.1245	1,097,481.4764
525	177+37.54	39.93' LT.	1,995,054.9090	1,097,440.4624
554	177+37.54	44.93' LT.	1,995,054.7719	1,097,435.4640
350	177+37.56	33.56' RT.	1,995,056.9231	1,097,513.9178
558	177+37.56	40.56' RT.	1,995,057.1149	1,097,520.9152
559	178+31.08	42.17' RT.	1,995,150.4016	1,097,520.2711
354	178+31.22	36.38' RT.	1,995,150.4189	1,097,514.4797
526	178+33.05	39.27' LT.	1,995,150.6459	1,097,438.8092
555	178+33.17	44.27' LT.	1,995,150.6609	1,097,433.8082
560	178+81.22	42.80' RT.	1,995,200.4028	1,097,519.9258
357	178+81.32	37.66' RT.	1,995,200.4183	1,097,514.7801
2699	178+29.94	49.27' RT.	1,995,249.0860	1,097,525.5941
2700	179+30.05	43.27' RT.	1,995,249.1040	1,097,519.5895
562	179+31.25	49.28' RT.	1,995,250.3861	1,097,525.5805
358	179+31.43	38.78' RT.	1,995,250.4176	1,097,515.0806
527	179+32.82	39.21' LT.	1,995,250.6516	1,097,437.0823
556	179+32.91	44.21' LT.	1,995,250.6666	1,097,432.0813
528	180+20.60	39.68' LT.	1,995,338.6380	1,097,435.5629
530	180+21.65	40.40' RT.	1,995,340.4164	1,097,515.6214
557	180+24.66	44.71' LT.	1,995,342.6605	1,097,430.4927
564	180+26.45	58.41' RT.	1,995,345.3625	1,097,533.5919
563	180+26.55	49.41' RT.	1,995,345.3895	1,097,524.5919
565	180+31.46	58.47' RT.	1,995,350.3624	1,097,533.6069
531	180+31.56	50.54' RT.	1,995,350.3862	1,097,525.6814
439	180+65.22	0.00' RT.	1,995,383.6200	1,097,474.8919

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ STRONG AVENUE

PT. NO.	STATION	OFFSET	NORTHING	EASTING
557	299+55.71	41.13' RT.	1,995,342.6605	1,097,430.4927
528	299+60.80	45.13' RT.	1,995,338.6380	1,097,435.5629
439	299+99.95	0.00' RT.	1,995,383.6200	1,097,474.8919
530	300+40.85	43.04' RT.	1,995,340.4164	1,097,515.6214
563	300+49.80	38.04' RT.	1,995,345.3895	1,097,524.5919
531	300+50.87	33.04' RT.	1,995,350.3862	1,097,525.6814
565	300+58.80	33.03' RT.	1,995,350.3624	1,097,533.6069
564	300+58.80	38.03' RT.	1,995,345.3625	1,097,533.5919



- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83, "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)
SS
THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT JOLIET, ILLINOIS THIS 30TH DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CURVE DATA	PROPOSED CENTERLINE	EXISTING CENTERLINE ROW
Δ = 06°19'51"	WOLF ROAD	Δ = 07°26'30"
D = 00°21'50"		D = 00°22'00"
R = 15749.97'		R = 15626.10'
L = 1740.27'		L = 2029.54'
E = 871.02'		T = 1016.20'
		E = 33.01'

- 429 PC STA. 176+98.66
N. 1,995,017.1245 E. 1,097,481.4764
- 430 PI STA. 185+69.68
N. 1,995,887.7653 E. 1,097,455.6970
- 431 PT STA. 194+38.93
N. 1,996,755.3395 E. 1,097,526.0794

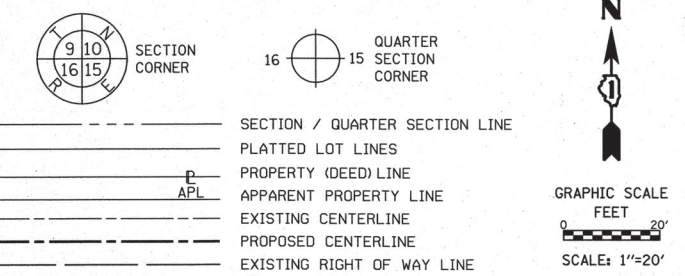
PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLU0034TE	0.277		0.277	0.014	597	03-02-407-003	
OLU0035TE	0.151		0.151	0.006	273	03-02-407-008	
OLU0036TE	0.151		0.151	0.006	249	03-02-407-007	
OLU0037TE	0.302		0.302	0.022	963	03-02-407-001	
OLU0038TE	0.276		0.276	0.011	479	03-02-406-008	
OLU0039TE	0.278		0.278	0.011	500	03-02-406-007	
OLU0040TE	0.270		0.270	0.010	450	03-02-406-006	

IDOT USE ONLY
LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 175+00 TO STA. 181+00 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 12 OF 19 SHEETS

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

PRINTING DATE: MAY 22, 2018 JMH /MicrostationSS4/6687 SHEET12.dgn

LEGEND



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83
COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
439	180+65.22	0.00' RT.	1,995,383.6200	1,097,474.8919
566	180+97.66	66.36' RT.	1,995,416.3403	1,097,541.0780
553	180+97.77	51.36' RT.	1,995,416.3853	1,097,526.0780
568	180+98.55	56.47' LT.	1,995,416.7088	1,097,418.2505
570	181+05.47	50.04' LT.	1,995,423.6859	1,097,424.6486
552	181+07.86	41.46' RT.	1,995,426.4151	1,097,516.1382
567	181+22.90	41.60' RT.	1,995,441.4149	1,097,516.2283
569	181+25.69	31.34' LT.	1,995,444.0088	1,097,443.2852
534	181+98.17	30.37' LT.	1,995,516.6313	1,097,444.2444
571	181+98.18	50.85' LT.	1,995,516.6927	1,097,423.7644
542	182+66.42	29.76' LT.	1,995,585.0148	1,097,445.1477
543	182+87.86	44.84' LT.	1,995,606.6111	1,097,430.2191
572	182+97.86	52.33' LT.	1,995,616.6960	1,097,422.8138
544	182+97.90	44.78' LT.	1,995,616.6734	1,097,430.3622
338	182+98.37	42.14' RT.	1,995,616.4126	1,097,517.2799
583	182+98.43	52.14' RT.	1,995,616.3826	1,097,527.2799
573	183+07.76	52.51' LT.	1,995,626.6344	1,097,422.7193
545	183+07.81	44.72' LT.	1,995,626.6104	1,097,430.5035
335	183+98.64	41.57' RT.	1,995,716.4113	1,097,517.8808
584	183+98.75	51.57' RT.	1,995,716.3813	1,097,527.8808

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83
COORDINATE TABLE ~ STRONG AVENUE

PT. NO.	STATION	OFFSET	NORTHING	EASTING
568	299+43.18	32.87' LT.	1,995,416.7088	1,097,418.2505
570	299+49.56	39.87' LT.	1,995,423.6859	1,097,424.6486
569	299+68.11	60.27' LT.	1,995,444.0088	1,097,443.2852
439	299+99.95	0.00' RT.	1,995,383.6200	1,097,474.8919
552	300+41.03	42.96' LT.	1,995,426.4151	1,097,516.1382
567	300+41.07	57.96' LT.	1,995,441.4149	1,097,516.2283
553	300+51.01	32.96' LT.	1,995,416.3853	1,097,526.0780
566	300+66.01	32.98' LT.	1,995,416.3403	1,097,541.0780

CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 3
WOLF ROAD

Δ = 07°26'30"
D = 00°22'00"
R = 15626.10'
L = 2029.54'
T = 1016.20'
E = 33.01'

CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 6
WOLF ROAD

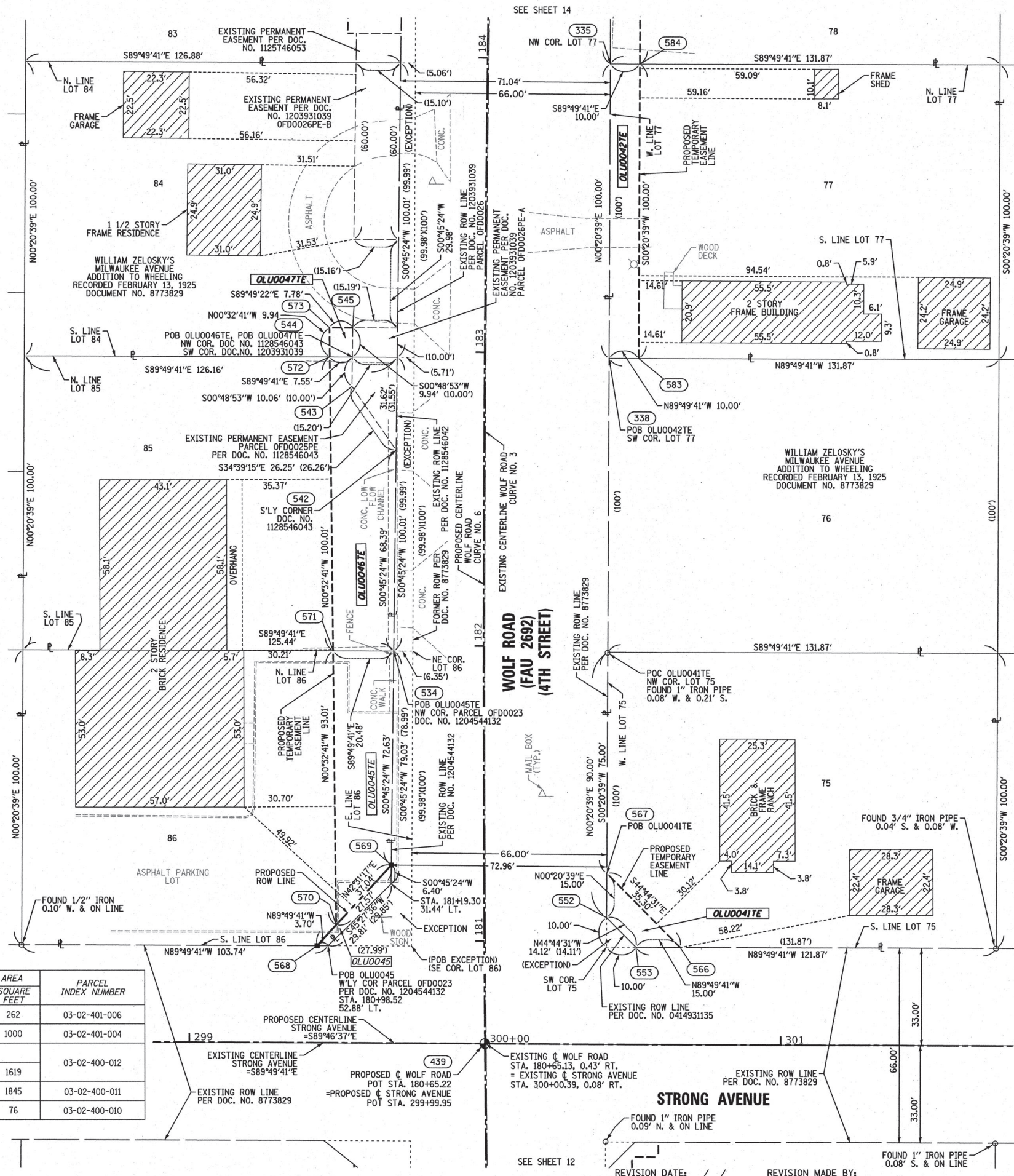
Δ = 06°19'51"
D = 00°21'50"
R = 15749.97'
L = 1740.27'
T = 871.02'
E = 24.07'

429 PC STA. 176+98.66
N. 1,995,017.1245 E. 1,097,481.4764

430 PI STA. 185+69.68
N. 1,995,887.7653 E. 1,097,455.6970

431 PT STA. 194+38.93
N. 1,996,755.9395 E. 1,097,526.0794

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
				ACRES	SQUARE FEET	
OLU0041TE	0.302		0.302	0.006	262	03-02-401-006
OLU0042TE	0.303		0.303	0.023	1000	03-02-401-004
OLU0045	0.282	0.003 118 SQ.FT.	0.279			03-02-400-012
OLU0045TE				0.037	1619	03-02-400-011
OLU0046TE	0.289		0.289	0.042	1845	03-02-400-011
OLU0047TE	0.290		0.290	0.002	76	03-02-400-010



- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

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STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhite@cwasurvey.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

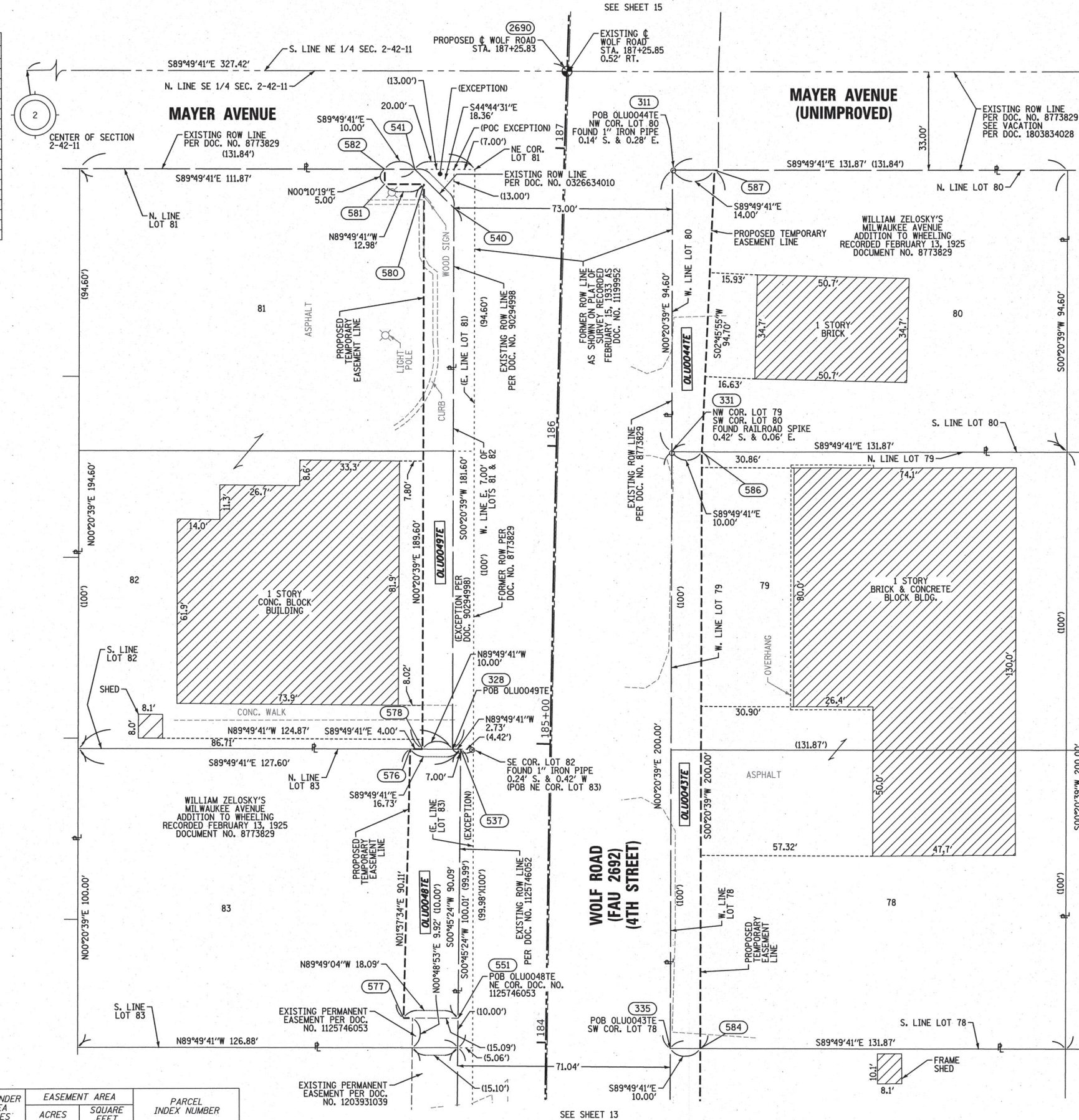
LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 180+50 TO STA. 184+00 JOB NO.: R-90-029-01
SCALE: 1" = 20' SHEET 13 OF 19 SHEETS

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

PRINTING DATE: MAY 22, 2018 JMH /MicrostationSS4/6687 SHEET13.dgn

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

PT. NO.	STATION	OFFSET	NORTHING	EASTING
335	183+98.64	41.57' RT.	1,995,716.4113	1,097,517.8808
584	183+98.75	51.57' RT.	1,995,716.3813	1,097,527.8808
577	184+07.47	47.53' LT.	1,995,726.5972	1,097,428.9249
551	184+07.69	29.43' LT.	1,995,726.5397	1,097,447.0170
576	184+97.31	46.61' LT.	1,995,816.6709	1,097,431.4818
578	184+97.38	42.61' LT.	1,995,816.6589	1,097,435.4817
328	184+97.56	32.62' LT.	1,995,816.6289	1,097,445.4817
537	184+97.61	29.89' LT.	1,995,816.6207	1,097,448.2069
331	185+99.13	38.53' RT.	1,995,916.4086	1,097,519.0826
586	185+99.37	48.53' RT.	1,995,916.3786	1,097,529.0826
540	186+78.73	36.40' LT.	1,995,998.2265	1,097,446.5729
581	186+86.02	59.59' LT.	1,996,006.2953	1,097,423.6361
580	186+86.41	46.62' LT.	1,996,006.2564	1,097,436.6210
582	186+91.00	59.75' LT.	1,996,011.2953	1,097,423.6511
541	186+91.30	49.75' LT.	1,996,011.2653	1,097,433.6511
311	186+93.92	36.21' RT.	1,996,011.0073	1,097,519.6510
587	186+94.35	50.20' RT.	1,996,010.9653	1,097,533.6510
2690	187+25.83	0.00' RT.	1,996,044.1127	1,097,484.5653



LEGEND

- 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

129.32' (COMP)
129.32' (RECORDED)

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- *MAG* NAIL SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

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STATE OF ILLINOIS)
COUNTY OF WILL)

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DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2020
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 3
WOLF ROAD

Δ = 07°26'30"
D = 00°22'00"
R = 15626.10'
L = 2029.54'
T = 1016.20'
E = 33.01'

CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 6
WOLF ROAD

Δ = 06°19'51"
D = 00°21'50"
R = 15749.97'
L = 1740.27'
T = 871.02'
E = 24.07'

- 429 PC STA. 176+98.66
N. 1,995,017.1245 E. 1,097,481.4764
- 430 PI STA. 185+69.68
N. 1,995,887.7653 E. 1,097,455.6970
- 431 PT STA. 194+38.93
N. 1,996,755.9395 E. 1,097,526.0794

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0043TE	0.605			0.605	0.046	2000	03-02-401-002 03-02-401-003
OLU0044TE	0.286			0.286	0.026	1135	03-02-401-001
OLU0048TE	0.292			0.292	0.036	1568	03-02-400-009
OLU0049TE	0.556			0.556	0.044	1926	03-02-400-007 03-02-400-008

REVISION DATE: / / REVISION MADE BY:

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 183+90 TO STA. 187+30 JOB NO.: R-90-029-01
SCALE: 1" = 20' SHEET 14 OF 19 SHEETS

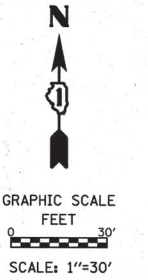
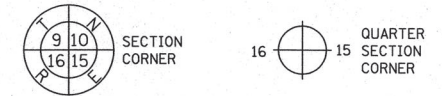
IDOT USE ONLY

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

PRINTING DATE: JUNE 24, 2019 JMH /micr0c0ntr0l0n554/6687 SHEET14.dgn

PART OF THE E. 1/2 OF SEC. 2, IN TWP. 42 N., R. 11 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



- 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
- AC PROPOSED ACCESS CONTROL LINE
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

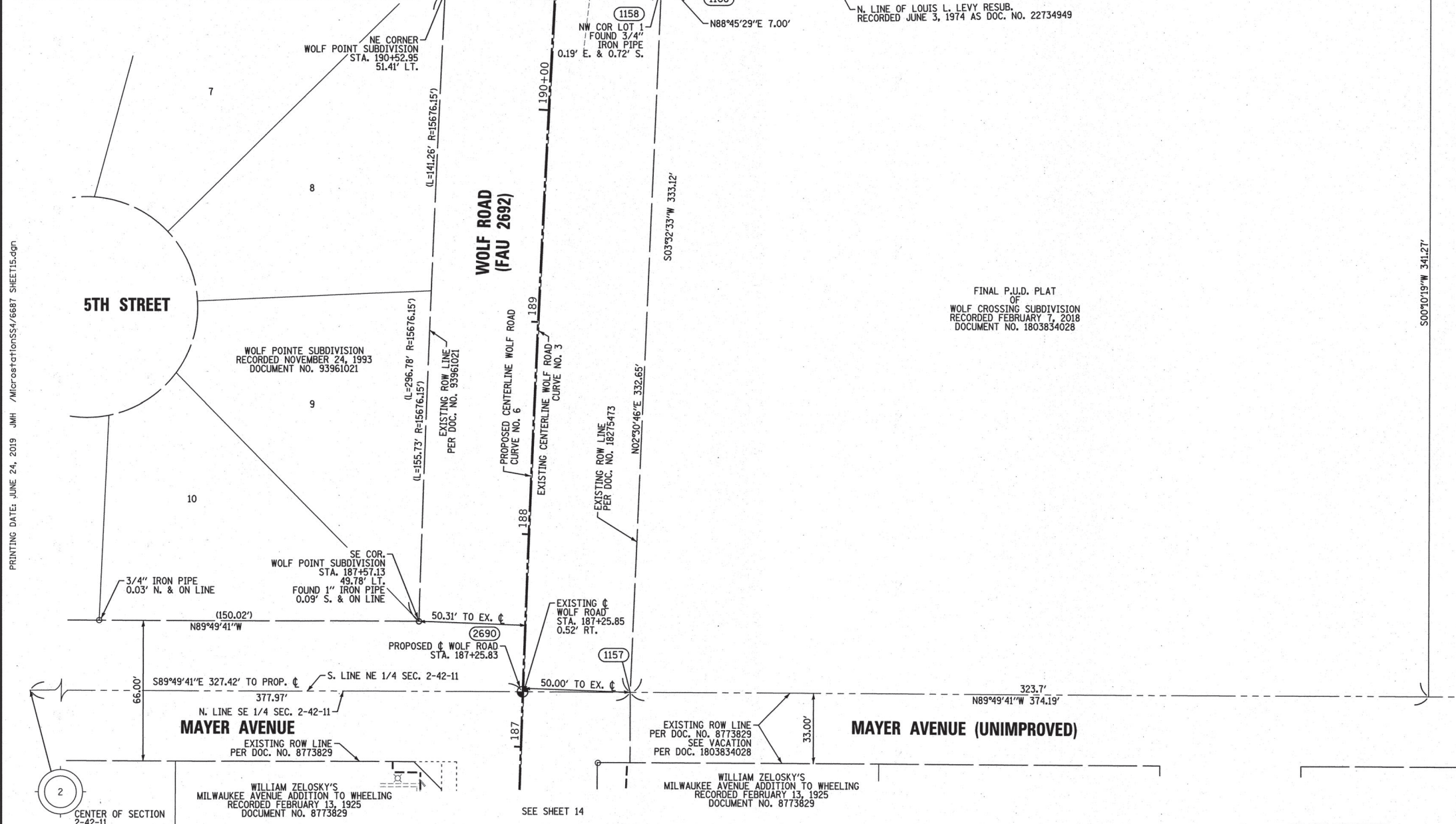
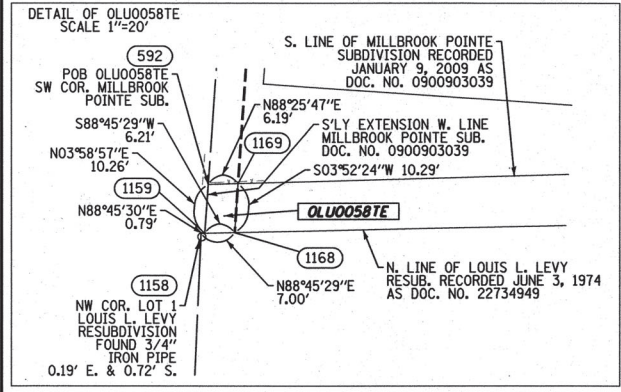
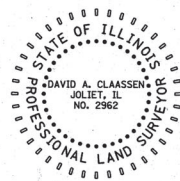
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STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2020
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PRINTING DATE: JUNE 24, 2019 JMH /MicrostationSS4/6687 SHEET15.dgn

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU0058TE	0.001 (63 SQ. FT.)			0.001 (63 SQ. FT.)	0.001	63	NO PIN ASSIGNED

CURVE DATA PROPOSED CENTERLINE CURVE NO. 6 WOLF ROAD

Δ = 06°19'51"
D = 00°21'50"
R = 15749.97'
L = 1740.27'
T = 871.02'
E = 24.07'

429 PC STA. 176+98.66
N. 1,995,017.1245 E. 1,097,481.4764

430 PI STA. 185+69.68
N. 1,995,887.7653 E. 1,097,455.6970

431 PT STA. 194+38.93
N. 1,996,755.9395 E. 1,097,526.0794

CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 3 WOLF ROAD

Δ = 07°26'30"
D = 00°22'00"
R = 15626.10'
L = 2029.54'
T = 1016.20'
E = 33.01'

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE ~ WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
2690	187+25.83	0.00' RT.	1,996,044.1127	1,097,484.5653
1157	187+27.48	50.52' RT.	1,996,043.9610	1,097,535.1134
1158	190+61.20	49.70' RT.	1,996,376.2912	1,097,549.6975
1159	190+61.26	50.49' RT.	1,996,376.3084	1,097,550.4892
1168	190+61.75	56.68' RT.	1,996,376.4429	1,097,556.6959
592	190+71.56	50.62' RT.	1,996,386.5430	1,097,551.2017
1169	190+72.08	56.79' RT.	1,996,386.7127	1,097,557.3912

IDOT USE ONLY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: STA. 187+00 TO STA. 190+75 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 15 OF 19 SHEETS

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

REVISION DATE: / / REVISION MADE BY:

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83

COORDINATE TABLE - WOLF ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
592	190+71.56	50.62' RT.	1,996,386.5430	1,097,551.2017
1169	190+72.08	56.79' RT.	1,996,386.7127	1,097,557.3912
1142	191+43.11	50.09' LT.	1,996,463.9885	1,097,454.9493
1143	191+52.24	59.95' LT.	1,996,473.7493	1,097,445.6884
1116	191+53.07	49.98' LT.	1,996,473.9613	1,097,455.6862
690	191+57.61	72.41' RT.	1,996,470.7972	1,097,578.1184
689	191+57.71	57.41' RT.	1,996,471.8390	1,097,563.1546
691	192+07.85	72.65' RT.	1,996,520.6765	1,097,581.5910
692	192+07.89	57.65' RT.	1,996,521.7183	1,097,566.6272
1144	192+18.29	59.35' LT.	1,996,539.8677	1,097,450.5736
1115	192+19.16	49.39' LT.	1,996,540.0797	1,097,460.5713
1145	192+29.13	49.32' LT.	1,996,550.0525	1,097,461.3082
4808	193+05.00	49.04' LT.	1,996,625.9520	1,097,466.9160
4809	193+05.00	54.04' LT.	1,996,626.3136	1,097,461.9291
4810	193+18.83	54.02' LT.	1,996,640.1527	1,097,462.9516
1114	193+19.30	49.02' LT.	1,996,640.2591	1,097,467.9731
4811	193+60.00	54.06' LT.	1,996,681.3523	1,097,465.9956
4812	193+60.00	49.06' LT.	1,996,680.9733	1,097,470.9812
431	194+38.93	0.00' RT.	1,996,755.9395	1,097,526.0794
701	194+66.07	50.41' RT.	1,996,778.9190	1,097,578.5190
693	194+67.16	60.40' RT.	1,996,811.2210	1,097,549.5201
1150	194+87.84	80.78' RT.	1,996,811.2210	1,097,549.5201
2703	194+88.06	49.78' LT.	1,996,808.8373	1,097,480.4358
1151	194+97.84	80.85' RT.	1,996,821.1938	1,097,450.2569
1152	194+97.96	64.85' LT.	1,996,820.0149	1,097,466.2134
1153	195+43.68	65.17' LT.	1,996,865.6138	1,097,469.5825
1107	195+45.21	50.18' LT.	1,996,865.9332	1,097,484.6470

CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 6
WOLF ROAD

Δ = 06°19'51"
D = 00°21'50"
R = 15749.97'
L = 1740.27'
T = 871.02'
E = 24.07'

429 PC STA. 176+98.66
N. 1,995,017.1245 E. 1,097,481.4764

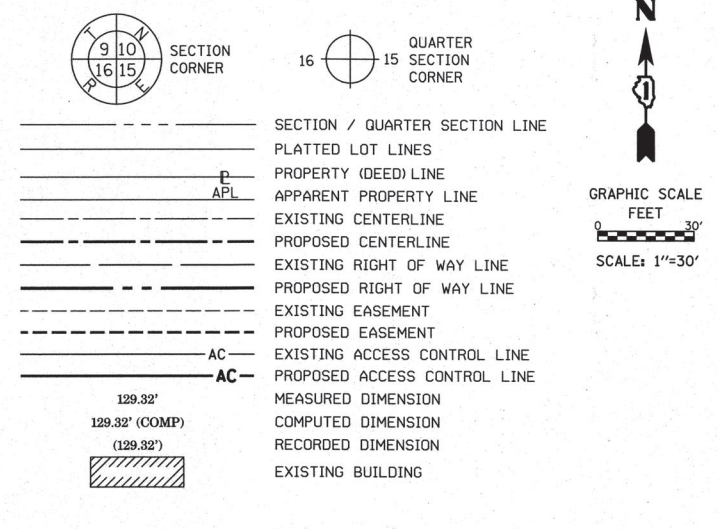
430 PT STA. 185+69.68
N. 1,995,887.7653 E. 1,097,455.6370

431 PT STA. 194+38.93
N. 1,996,755.9395 E. 1,097,526.0794

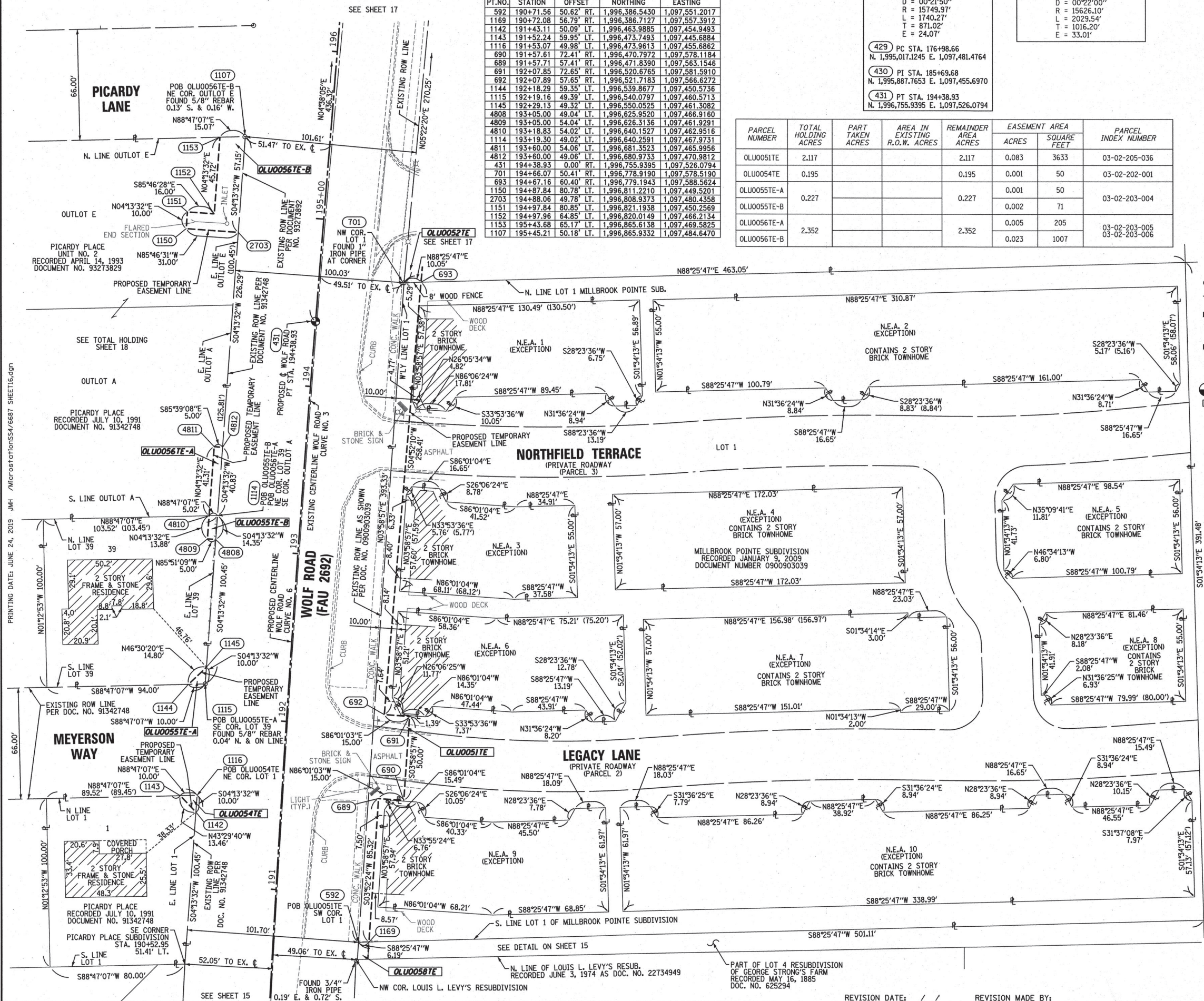
CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 3
WOLF ROAD

Δ = 07°26'30"
D = 00°22'00"
R = 15626.10'
L = 2029.54'
T = 1016.20'
E = 33.01'

LEGEND



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OLU005ITE	2.117			2.117	0.083	3633	03-02-205-036
OLU0054TE	0.195			0.195	0.001	50	03-02-202-001
OLU0055TE-A				0.227	0.001	50	
OLU0055TE-B	0.227				0.002	71	03-02-203-004
OLU0056TE-A	2.352			2.352	0.005	205	03-02-203-005
OLU0056TE-B					0.023	1007	03-02-203-006



- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- 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 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83. "PROJECT" VALUES. SEE CONTROL NOTE ON SHEET 19 FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316.
AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)
SS
THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.
David A. Claassen VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2020
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhite@cwasurvey.com
CWA Job #6687

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
SECTION: 190+50 TO STA. 196+00 JOB NO.: R-90-029-01
SCALE: 1" = 30' SHEET 16 OF 19 SHEETS

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

PRINTING DATE: JUNE 24, 2019 JMH /MicroStationSSA/6687 SHEET16.dgn

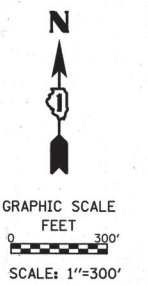
REVISION DATE: / / REVISION MADE BY:

PART OF SECTIONS 2, 11 AND 14 IN TWP. 42 N., R. 11 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

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

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 STAKING OF PROPOSED RIGHT OF WAY, PER WILL COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
 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 667101-02 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET



ILLINOIS STATE PLANE, EAST ZONE, NAD83(2011) GRID CONTROL (USE FOR REFERENCE ONLY)

PT.NO.	NORTHING	EASTING	DESCRIPTION
1	1,988,389.599	1,099,499.953	112/777
2	1,989,308.872	1,099,709.770	112/777
3	1,990,027.697	1,099,490.997	112/824
4	1,990,717.090	1,098,949.496	112/828
5	1,991,372.265	1,098,309.168	112/828
6	1,991,665.789	1,097,980.382	112/828
7	1,992,403.839	1,097,549.586	112/828
8	1,993,764.718	1,097,560.970	112/777
9	1,994,438.811	1,097,459.732	112/777
10	1,995,412.743	1,097,458.932	112/824
11	1,996,013.339	1,097,451.928	112/777
12	1,996,484.485	1,097,545.242	112/777
13	1,997,435.016	1,097,639.110	112/777
100	1,998,621.810	1,097,353.370	118/LAK COO 1B

ILLINOIS STATE PLANE, EAST ZONE, NAD83 "PROJECT" GRID CONTROL

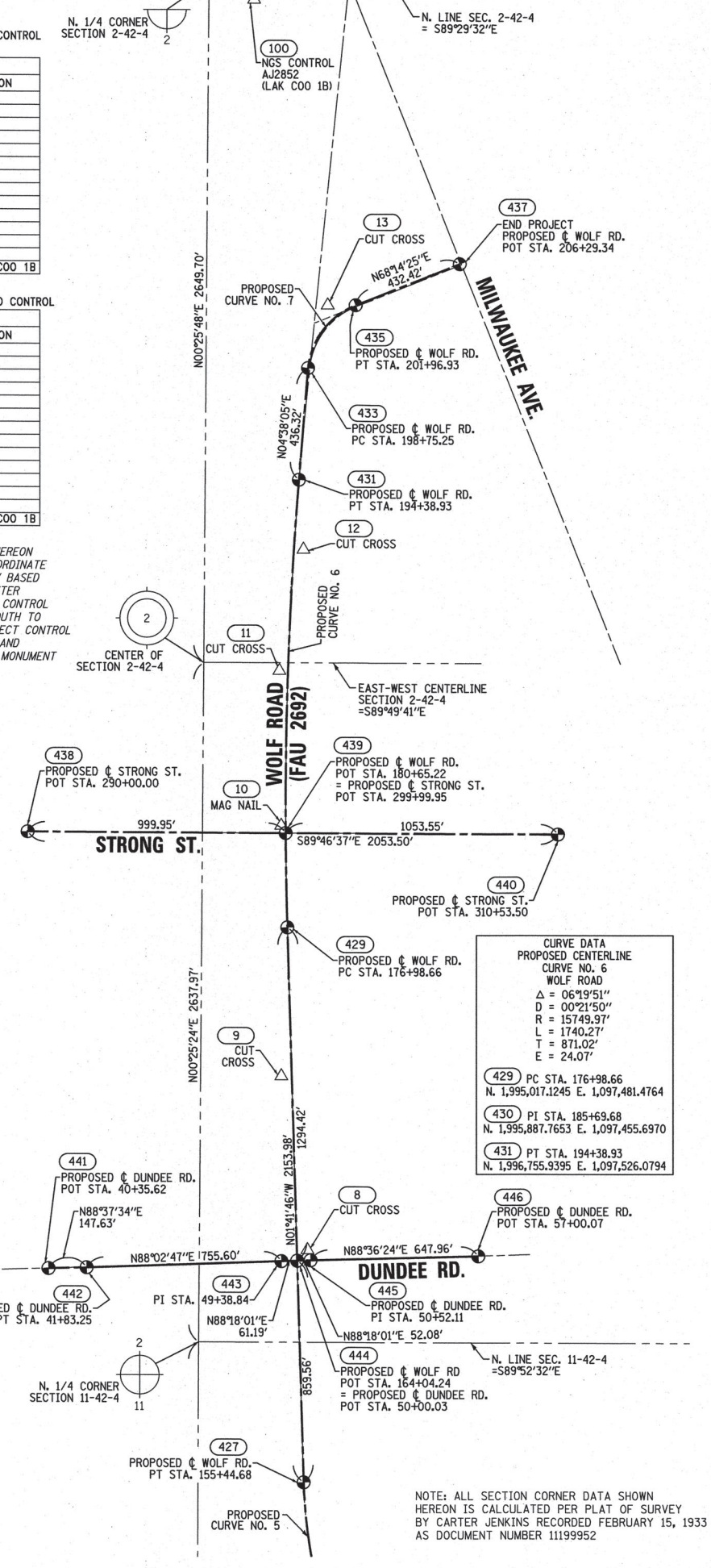
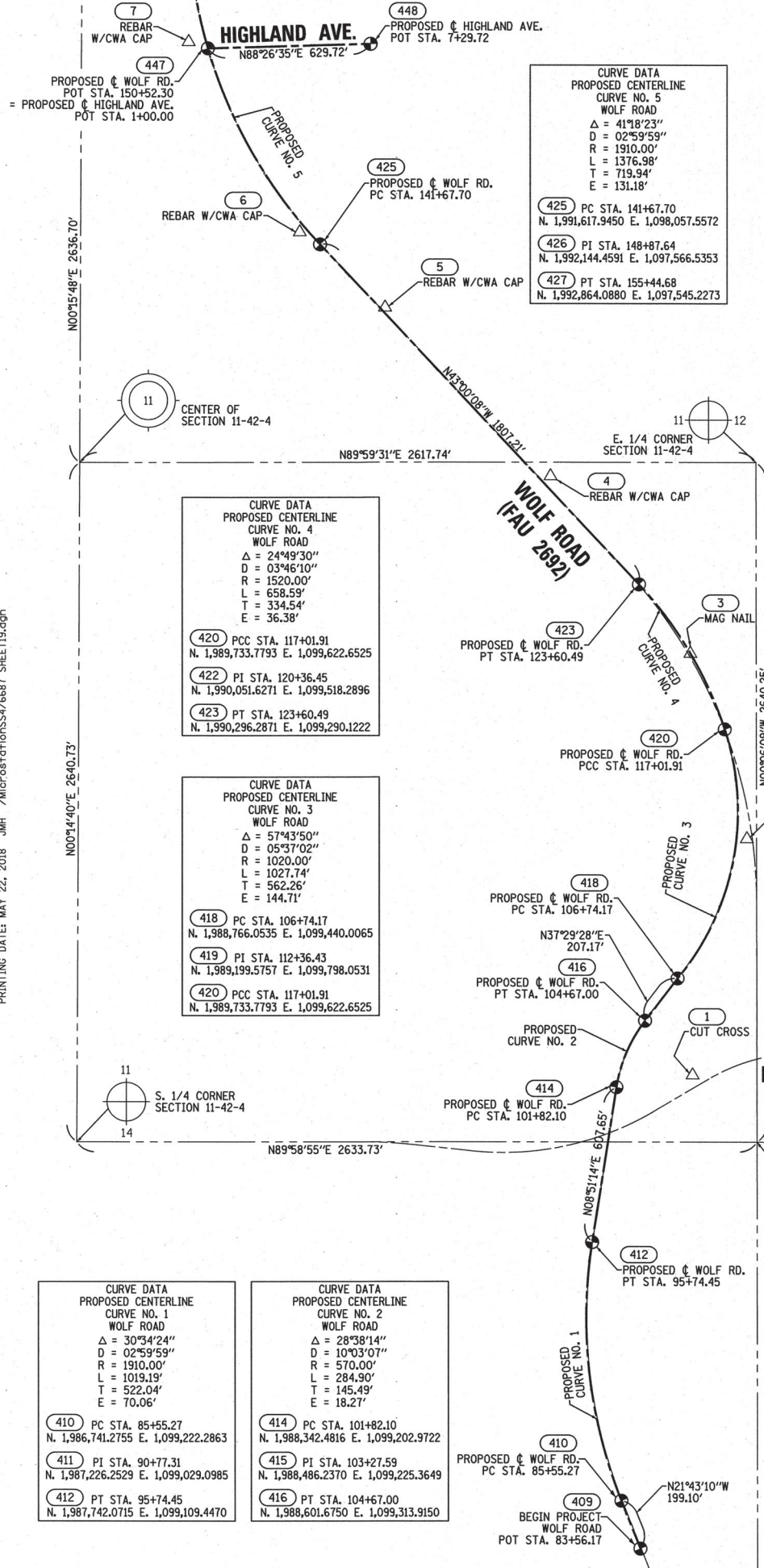
PT.NO.	NORTHING	EASTING	DESCRIPTION
1	1,988,389.689	1,099,498.543	112/777
2	1,989,308.962	1,099,708.360	112/777
3	1,990,027.787	1,099,489.587	112/824
4	1,990,717.180	1,098,948.086	112/828
5	1,991,372.355	1,098,307.758	112/828
6	1,991,665.879	1,097,978.972	112/828
7	1,992,403.929	1,097,548.176	112/828
8	1,993,764.808	1,097,559.560	112/777
9	1,994,438.901	1,097,458.322	112/777
10	1,995,412.833	1,097,457.522	112/824
11	1,996,013.429	1,097,450.518	112/777
12	1,996,484.575	1,097,543.832	112/777
13	1,997,435.106	1,097,637.700	112/777
100	1,998,621.900	1,097,351.960	118/LAK COO 1B

PROJECT CONTROL NOTE:
 ALL COORDINATES SHOWN ON PLAT SHEETS 2 TO 19 HEREON ARE REFERENCES TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 "GRID PROJECT VALUES" BASED ON SUPPLIED PHASE ONE CONTROL PROVIDED BY BAXTER & WOODMAN CONSULTING ENGINEERS. FINAL PROJECT CONTROL VALUES NEED TO BE MOVED 1.41' EAST AND 0.09' SOUTH TO MATCH STATE PLANE, NAD83(2011) VALUES. THE PROJECT CONTROL POINTS ARE SHOWN ABOVE WITH "PROJECT" VALUES AND NAD83(2011) VALUES FOR REFERENCE. NGS CONTROL MONUMENT AJ2852 WAS HELD FOR THE CONVERSION.

CURVE DATA PROPOSED CENTERLINE CURVE NO. 7 WOLF ROAD

Δ = 62°28'39"
 D = 19°25'20"
 R = 295.00'
 L = 321.68'
 T = 178.93'
 E = 50.02'

433 PC STA. 198+75.25
 N. 1,997,190.8317 E. 1,097,561.3359
 434 PI STA. 200+54.18
 N. 1,997,368.8584 E. 1,097,579.3019
 435 PT STA. 201+96.93
 N. 1,997,435.1911 E. 1,097,745.4833



PROPOSED PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83

PT.NO.	NORTHING	EASTING
409	1,986,556.3126	1,099,295.9652
437	1,997,595.4958	1,098,147.0898
438	1,995,387.5106	1,096,474.9452
439	1,995,383.6200	1,097,474.8919
440	1,995,379.5208	1,098,528.4354
441	1,993,692.1610	1,096,555.8840
442	1,993,695.7005	1,096,703.4679
443	1,993,721.4577	1,097,458.6270
444	1,993,723.2725	1,097,519.7871
445	1,993,724.8170	1,097,571.8414
446	1,993,740.5743	1,098,219.6106
447	1,992,379.2295	1,097,622.7248
448	1,992,396.3379	1,098,252.2104

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83, "PROJECT" VALUES. SEE CONTROL NOTE FOR DETAILS. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99996316.

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2, 11 AND 14, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF APRIL, 2018 A.D.

David A. Claassen VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
 CLAASSEN, WHITE & ASSOCIATES, P.C.
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 claassenwhitecwasurvey.com
 CWA Job #6687

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 WOLF ROAD (FAU 2692)

LIMITS: IL ROUTE 21 TO N. OF HINTZ RD. COUNTY: COOK
 SECTION: STA. 83+56.17 TO STA. 206+29.34 JOB NO.: R-90-029-01
 SCALE: 1" = 300' SHEET 19 OF 19 SHEETS

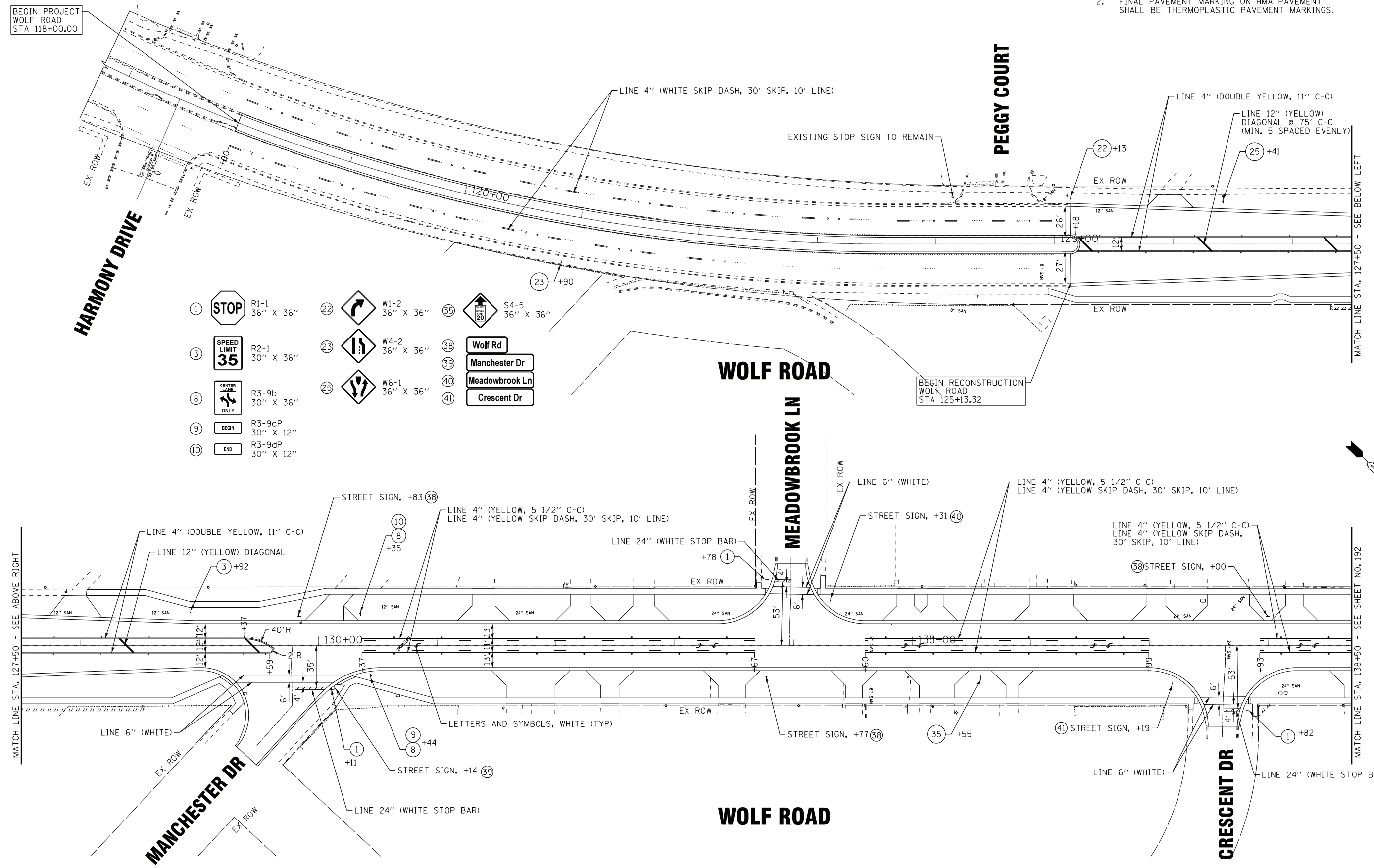
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PRINTING DATE: MAY 22, 2018 JMH /MicrostationSS4/6687 SHEET19.dgn

REVISION DATE: / / REVISION MADE BY:

NOTE: ALL SECTION CORNER DATA SHOWN HEREON IS CALCULATED PER PLAT OF SURVEY BY CARTER JENKINS RECORDED FEBRUARY 15, 1933 AS DOCUMENT NUMBER 11199952

- NOTES:
1. FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS.
 2. FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.



- | | | |
|---------------------------------------|----------------------|---------------------|
| ① STOP R1-1
36" X 36" | ② W1-2
36" X 36" | ③ S4-5
36" X 36" |
| ③ SPEED LIMIT 35 R2-1
30" X 36" | ②③ W4-2
36" X 36" | ③⑧ Wolf Rd |
| ⑧ CENTER LINE ONLY R3-9b
30" X 36" | ②⑤ W6-1
36" X 36" | ③⑨ Manchester Dr |
| ⑨ BEGIN R3-9cP
30" X 12" | | ④① Meadowbrook Ln |
| ⑩ END R3-9dP
30" X 12" | | ④① Crescent Dr |

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 1/8/2020 11:48:05 AM
 \\pcrb-boxwood.com\projects\CrystalLake\DOT\202067-Wolf Rd IPTB 163\CAADD\Sheets\160T05-SHT_Pmk1.dgn

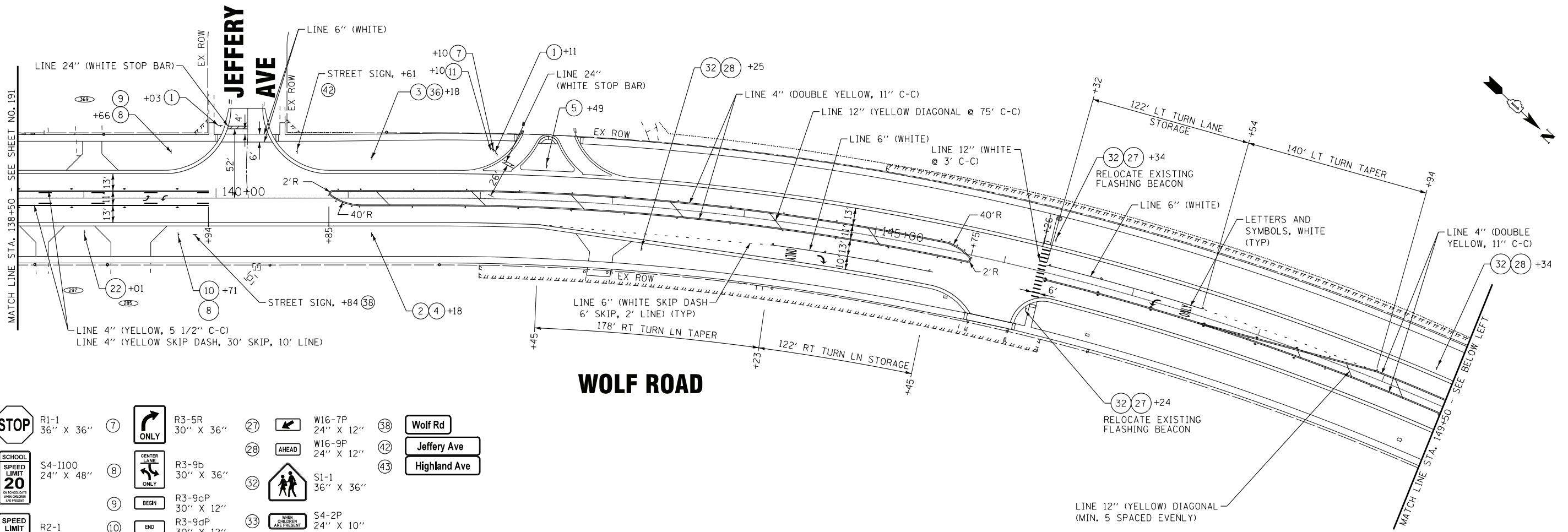
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_pmk1.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING
WOLF ROAD**

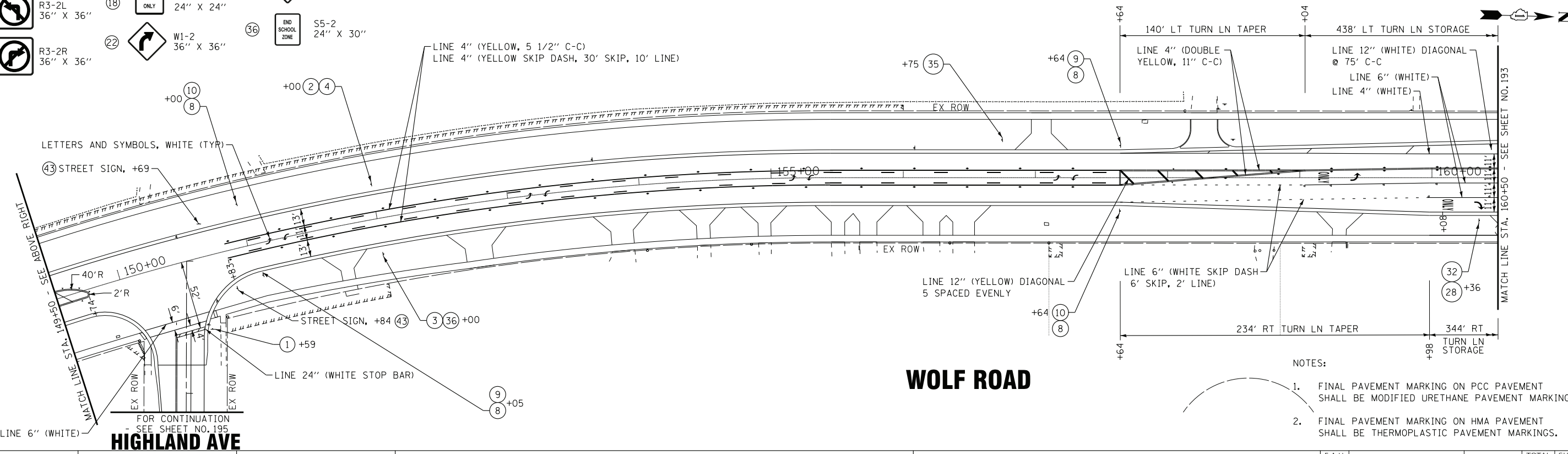
F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 191
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60T05	
FED. AID PROJECT				

SCALE: 1" = 40' STA. 117+00 TO STA. 138+50



WOLF ROAD

- ① STOP R1-1 36" X 36" ⑦ ONLY R3-5R 30" X 36" ⑳ W16-7P 24" X 12" ③⑧ Wolf Rd
- ② SCHOOL SPEED LIMIT 20 S4-1100 24" X 48" ⑧ CENTER LANE ONLY R3-9b 30" X 36" ㉔ AHEAD W16-9P 24" X 12" ④② Jeffery Ave
- ③ SPEED LIMIT 35 R2-1 30" X 36" ⑩ BEGIN R3-9cP 30" X 12" ㉔ S1-1 36" X 36" ④③ Highland Ave
- ④ FINES HIGHER R2-6P 24" X 18" ⑪ END R3-9dP 30" X 12" ㉔ S4-2P 24" X 10" ㉔ S4-3P 24" X 12" ㉔ S4-5 36" X 36" ㉔ S5-2 24" X 30" ㉔
- ⑤ R3-2L 36" X 36" ⑱ ENTER ONLY R5-1 36" X 36" ㉔ W1-2 36" X 36" ㉔
- ⑥ R3-2R 36" X 36" ㉒ ENTER ONLY ㉔



WOLF ROAD

- NOTES:
- FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS.
 - FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.

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 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 1/8/2020 11:48:07 AM \\snp\p\boxwood\com\projects\crystal\lake\DOT\160T05-SHT\pmk2.dgn

BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_pm2.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

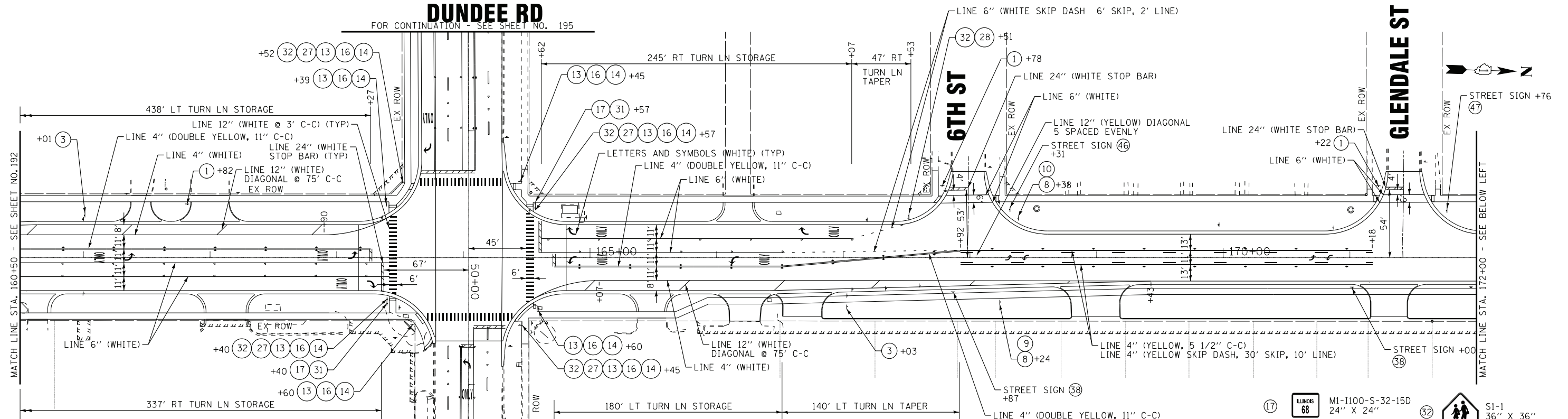
**PAVEMENT MARKING AND SIGNING
WOLF ROAD**

SCALE: 1" = 40'
STA. 138+50 TO STA. 160+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	192
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

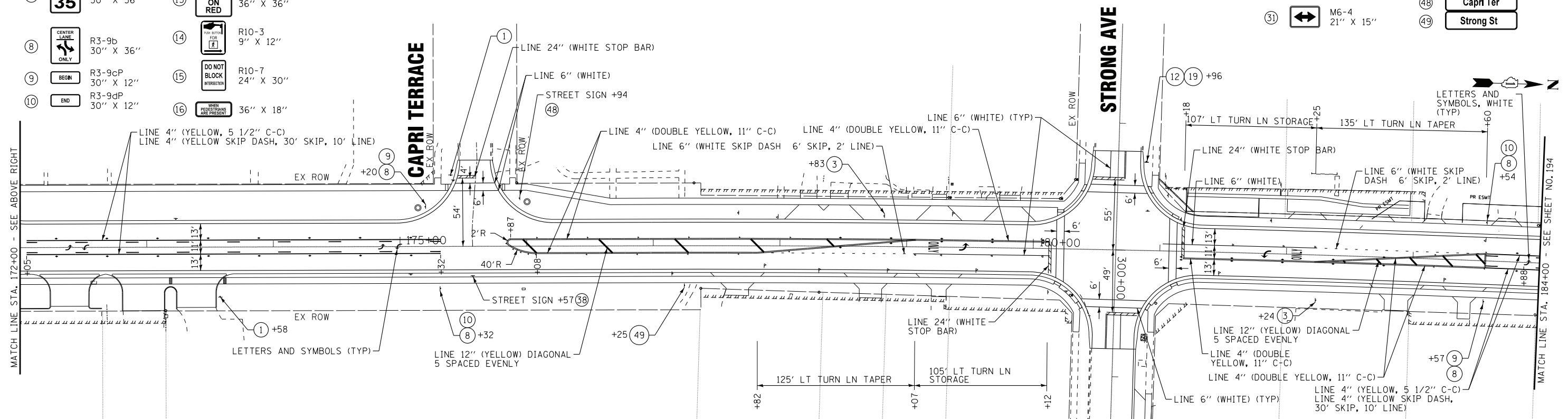
DUNDEE RD

FOR CONTINUATION - SEE SHEET NO. 195



- 1 STOP R1-1 36" X 36"
- 2 NO TURN ON RED R5-2 24" X 24"
- 3 SPEED LIMIT 35 R2-1 30" X 36"
- 4 NO TURN ON RED R10-11 36" X 36"
- 5 CENTER LANE ONLY R3-9b 30" X 36"
- 6 NO TURN ON RED R10-3 9" X 12"
- 7 BEGIN R3-9cP 30" X 12"
- 8 NO TURN ON RED R10-7 24" X 30"
- 9 END R3-9dP 30" X 12"
- 10 WHEN PEDESTRIANS ARE PRESENT 36" X 18"

FOR CONTINUATION - SEE SHEET NO. 195



- 17 M1-1100-S-32-150 24" X 24"
- 18 18" X 24"
- 19 W16-7P 24" X 12"
- 20 W16-9P 24" X 12"
- 21 M6-4 21" X 15"
- 22 S1-1 36" X 36"
- 23 Wolf Rd
- 24 6TH St
- 25 Glendale St
- 26 Capri Ter
- 27 Strong St

- NOTES:
- FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS.
 - FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.

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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_pm3.dgn

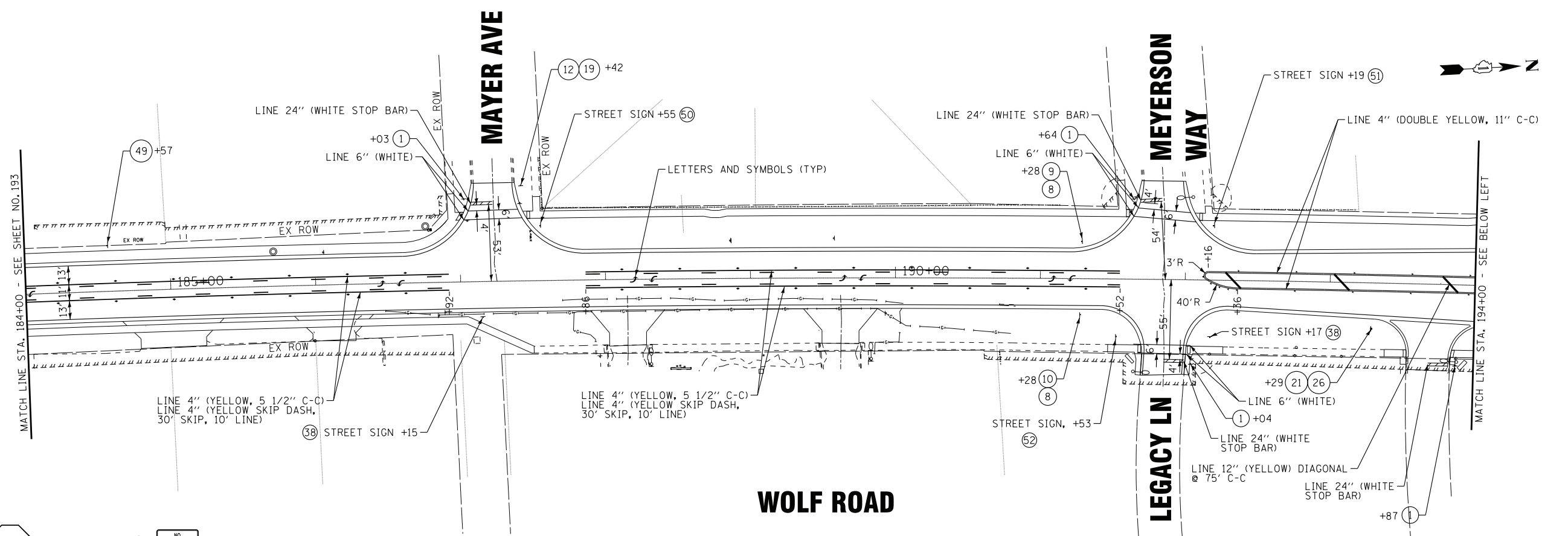
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING
WOLF ROAD

SCALE: 1" = 40'

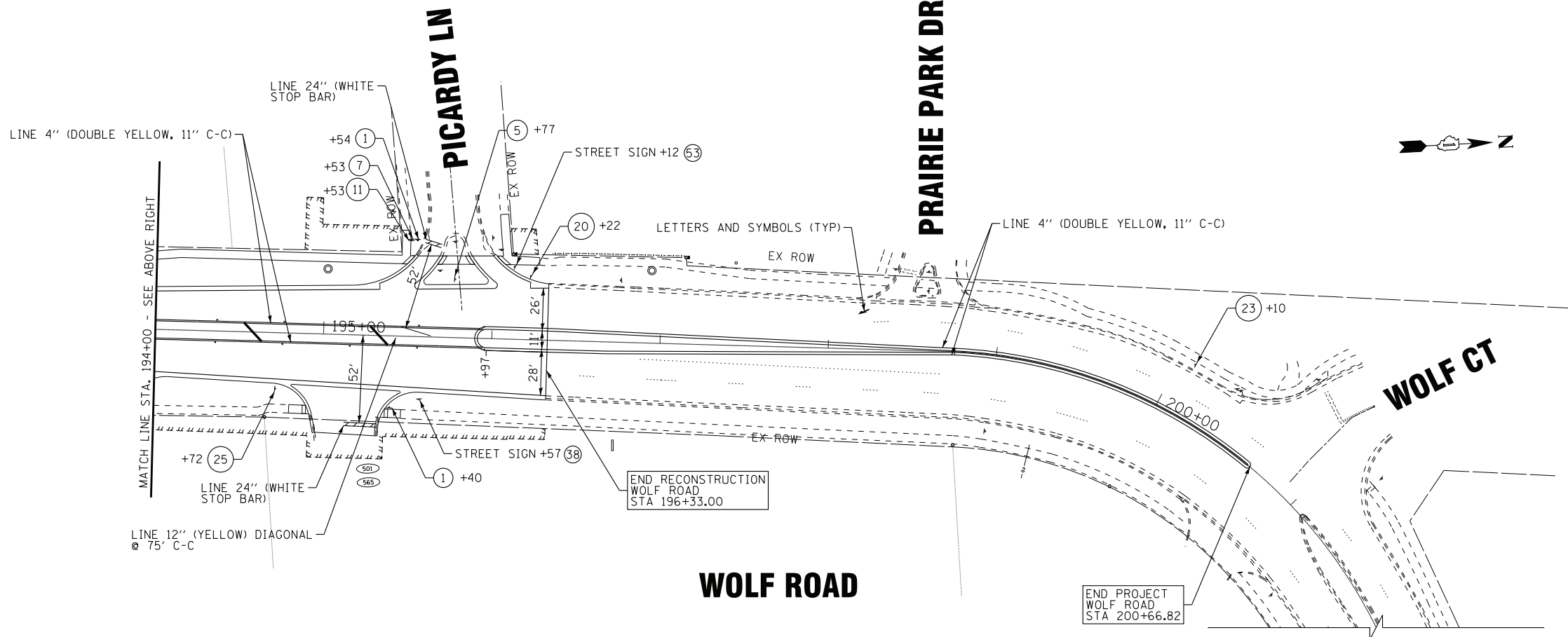
STA. 160+50 TO STA. 184+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	193
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



WOLF ROAD

- | | |
|------------------------|------------------------|
| ① R1-1
36" X 36" | ⑳ 30" X 24" |
| ③ R2-1
30" X 36" | ㉑ W1-1
36" X 36" |
| ⑤ R3-2L
36" X 36" | ㉒ W4-2
36" X 36" |
| ⑦ R3-5R
30" X 36" | ㉓ W3-3
36" X 36" |
| ⑧ R3-9b
30" X 36" | ㉔ W6-1
36" X 36" |
| ⑨ R3-9cP
30" X 12" | ㉕ W13-1P
24" X 24" |
| ⑩ R3-9dP
30" X 12" | ㉖ Wolf Rd |
| ⑪ R5-1
36" X 36" | ㉗ Strong St |
| ⑫ R5-2
24" X 24" | ㉘ Mayer Ave |
| ⑬ 18" X 24" | ㉙ Meyerson Way |
| | ㉚ Legacy Ln |
| | ㉛ Picardy Ln |



WOLF ROAD

- NOTES:
- FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS.
 - FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.

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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_pmk4.dgn

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DEPARTMENT OF TRANSPORTATION**

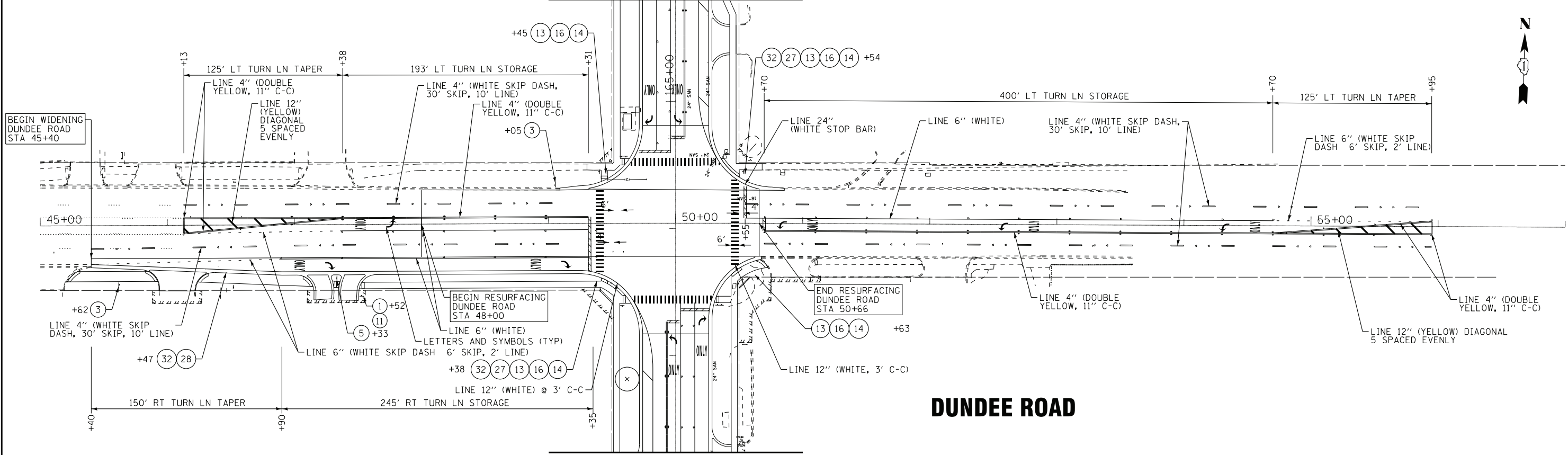
**PAVEMENT MARKING AND SIGNING
WOLF ROAD**

SCALE: 1" = 40' STA. 184+00 TO STA. 201+00

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 194
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

WOLF ROAD

FOR CONTINUATION - SEE SHEET NO. 193



DUNDEE ROAD

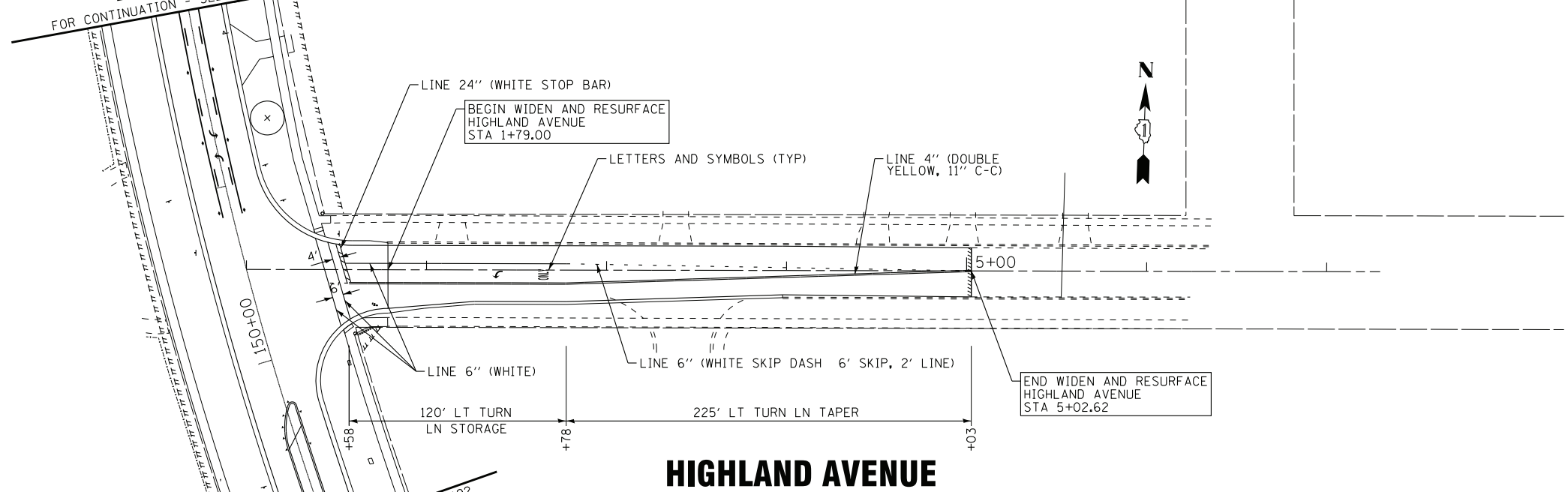
WOLF ROAD

FOR CONTINUATION - SEE SHEET NO. 193

- ① R1-1 36" X 36"
- ③ R2-1 30" X 36"
- ⑤ R3-2L 36" X 36"
- ⑪ R5-1 36" X 36"
- ⑬ R10-11 36" X 36"
- ⑭ R10-3 9" X 12"
- ⑯ 36" X 18"
- ⑳ S1-1 36" X 36"
- ㉑ W16-7P 24" X 12"
- ㉒ W16-9P 24" X 12"

WOLF ROAD

FOR CONTINUATION - SEE SHEET NO. 192



HIGHLAND AVENUE

- NOTES:
- FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS.
 - FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.

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**PAVEMENT MARKING AND SIGNING
DUNDEE ROAD, HIGHLAND AVENUE**

SCALE: 1" = 40' STA. 45+00 TO STA. 56+00

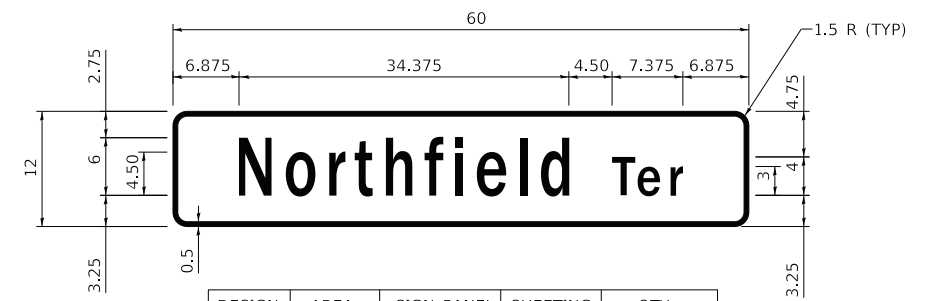
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	195
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	6.00	1	ZZ	1

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE.

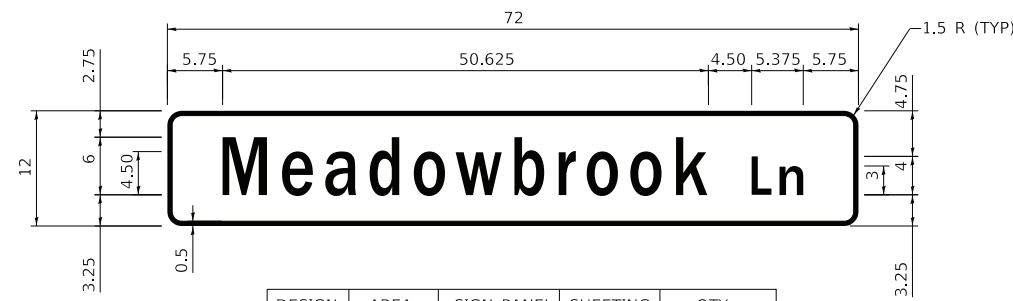
COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	5.00	1	ZZ	1

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE.

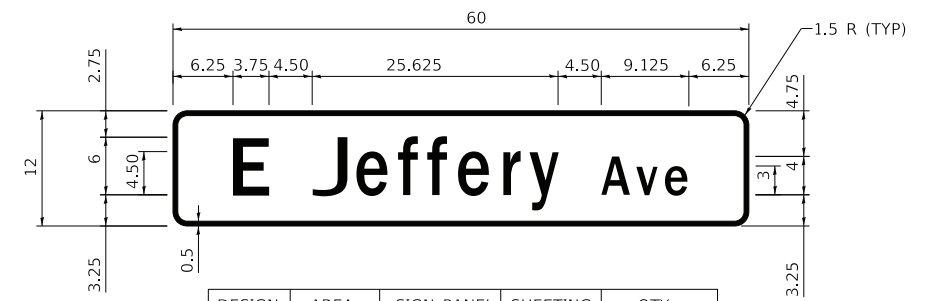
COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	6.00	1	ZZ	1

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE.

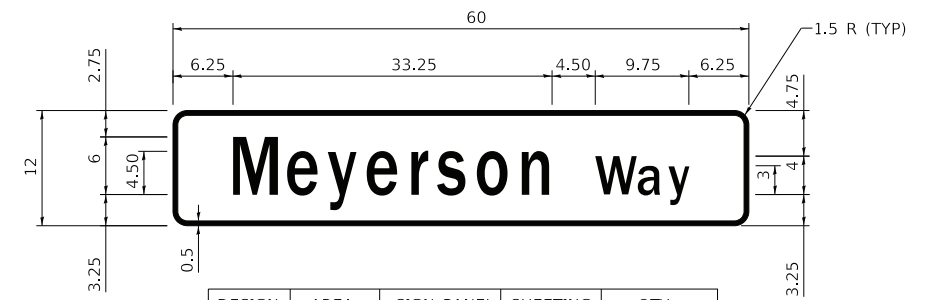
COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	5.00	1	ZZ	1

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE.

COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
D	5.00	1	ZZ	1

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE.

COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)

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PAVEMENT MARKING AND SIGNING
GRADE SIGN DETAILS

SCALE: N.T.S.

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	196
CONTRACT NO. 60T05				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BEGIN PROJECT
WOLF ROAD
STA 118+00.00

HARMONY DRIVE

PEGGY COURT

WOLF ROAD

MEADOWBROOK LN

BEGIN RECONSTRUCTION
WOLF ROAD
STA 125+13+32

MATCH LINE STA. 127+50 - SEE ABOVE RIGHT

130+00

135+00





MANCHESTER DR

WOLF ROAD

CRESCENT DR

MATCH LINE STA. 138+50 - SEE SHEET NO. 199

LEGEND

-  SODDING (SALT TOLERANT)
-  SEEDING, CLASS 1B
-  TREE
-  TREE TRUNK PROTECTION

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BAXTER & WOODMAN
consulting engineers

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CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Lndscp1.dgn

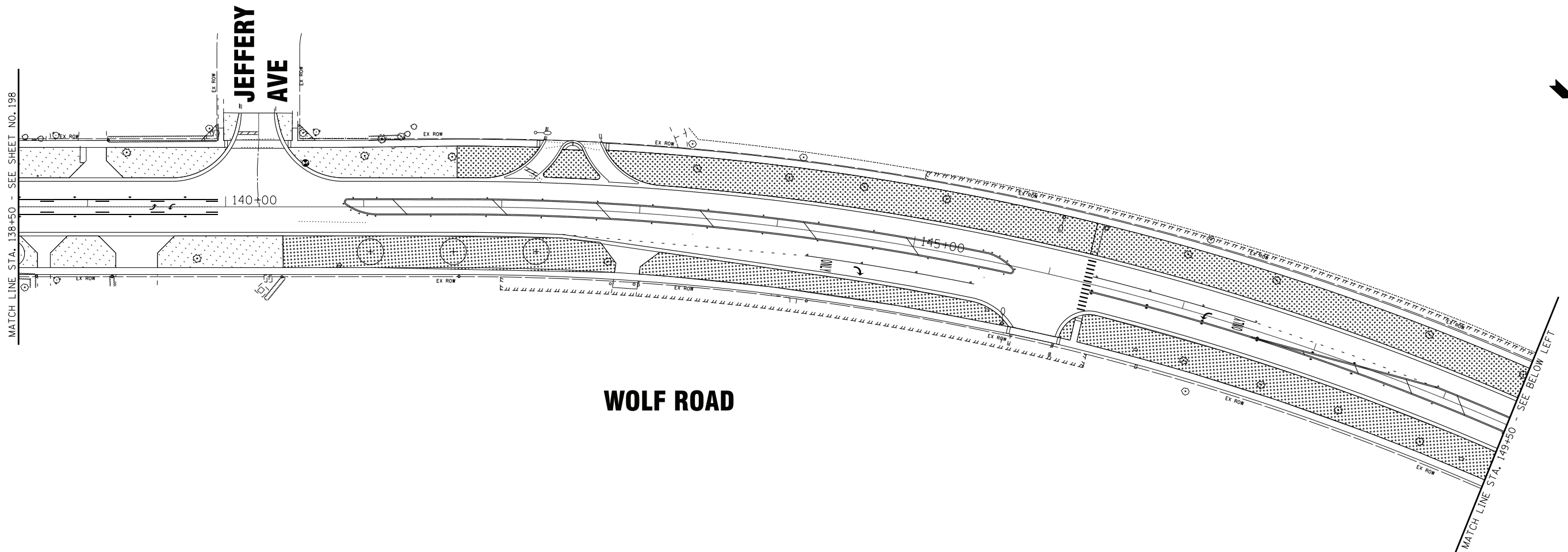
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**LANDSCAPING PLAN
WOLF ROAD**

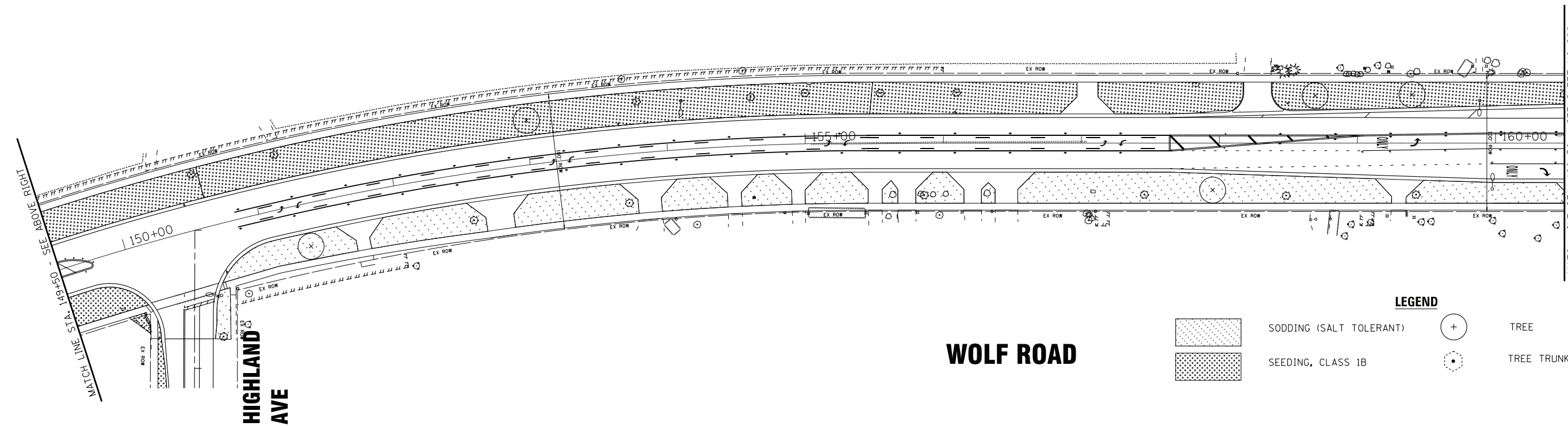
SCALE: 1" = 40'

STA. 117+00 TO STA. 138+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	198
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	







WOLF ROAD



HIGHLAND AVE

WOLF ROAD

LEGEND

	SODDING (SALT TOLERANT)		TREE
	SEEDING, CLASS 1B		TREE TRUNK PROTECTION

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BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
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**LANDSCAPING PLAN
WOLF ROAD**

SCALE: 1" = 40'
STA. 138+50 TO STA. 160+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	199
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

DUNDEE RD

6TH ST

GLENDALE ST

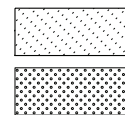
WOLF ROAD

CAPRI TERRACE

STRONG AVE

WOLF ROAD

LEGEND



SODDING (SALT TOLERANT)
SEEDING, CLASS 1B



TREE



TREE TRUNK PROTECTION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
WOLF ROAD

SCALE: 1" = 40'

STA. 160+50 TO STA. 184+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	200
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

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DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_Lndscp3.dgn

MATCH LINE STA. 160+50 - SEE SHEET NO. 199

MATCH LINE STA. 172+00 - SEE BELOW LEFT

MATCH LINE STA. 172+00 - SEE ABOVE RIGHT

MATCH LINE STA. 184+00 - SEE SHEET NO. 201

