

137

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION	COUNTY	TOTAL SHEETS
2692	3941 R	331
ILLINOIS		CONTRACT NO. 60T05

* 331 + 2 = 333 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 3

PROJECT LOCATED IN THE VILLAGE OF WHEELING

DESIGN DESIGNATION

WOLF ROAD
MINOR ARTERIAL
IL RTE 68
OTHER PRINCIPAL ARTERIAL

PROPOSED
HIGHWAY PLANS

FAU 2692 (WOLF RD)
IL 21 (MILWAUKEE AVENUE) TO NORTH OF HINTZ ROAD
ROADWAY RECONSTRUCTION AND WIDENING
SECTION: 3941-R

PROJECT: STP-RKBP(847)
COOK COUNTY
C-91-280-12

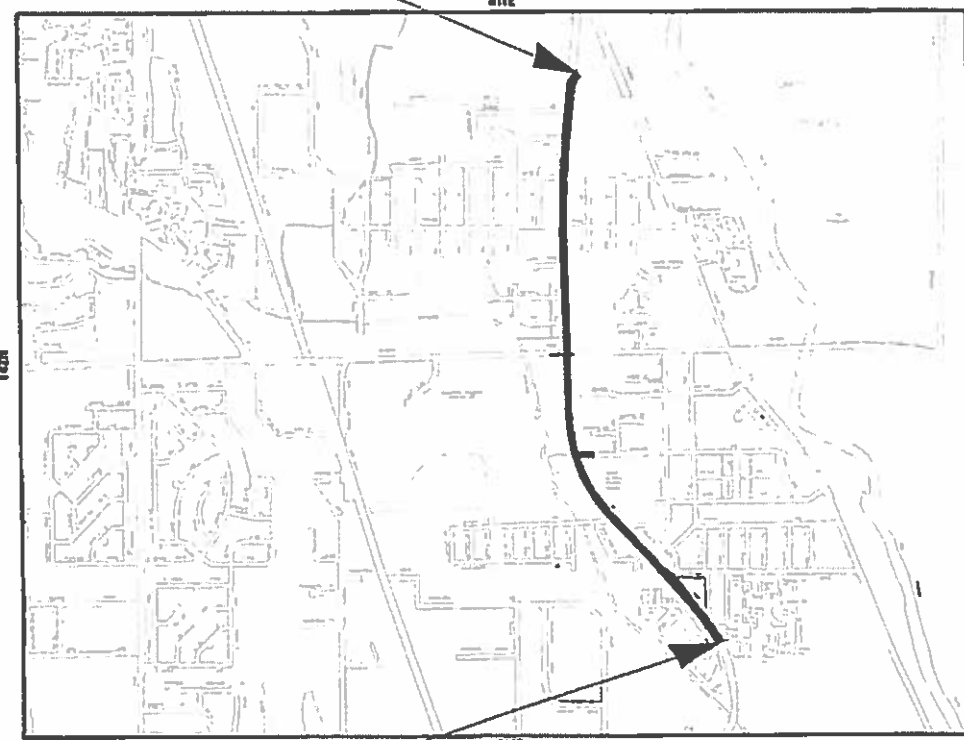
TRAFFIC DATA

WOLF ROAD

HINTZ RD TO IL RTE 68
2014 ADT = 13,300 2035 ADT = 16,600
IL RTE 68 TO IL RTE 21
2014 ADT = 9,850 2035 ADT = 13,730
POSTED SPEED LIMIT = 35 MPH
DESIGN SPEED LIMIT = 40 MPH

IL RTE 68
2017 ADT = 22,900 2035 ADT = 34,500
POSTED SPEED LIMIT = 35 MPH
DESIGN SPEED LIMIT = 40 MPH

END PROJECT
WOLF ROAD
STA. 200 + 66.82



BEGIN PROJECT
WOLF ROAD
STA. 118 + 00.00



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

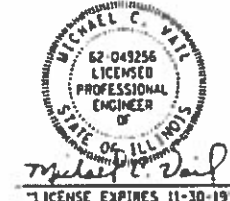
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

DISTRICT ONE -
PROJECT MANAGER: KIM HARVEY (847) 705-4055
PROJECT ENGINEER: JUNG BYUN (847) 705-4288
CONTRACT NO. 60T05

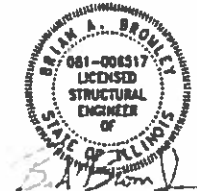
BAXTER & WOODMAN
Consulting Engineers



PROJECT MANAGER
LICENSE EXPIRES 11-30-2018



MICHAEL C. VAIL
LICENSE EXPIRES 11-30-19
SHEETS 66 - 90
200 - 223 - 8 236 - 256
QEI
QUIGG ENGINEERING INC



PROJECT ENGINEER
LICENSE EXPIRES 11-30-18
SHEET 100



PROJECT ENGINEER
LICENSE EXPIRES 11-30-2019



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 29 2019
Anthony J. [Signature] / OAS
Jung Byun [Signature] 20
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 31 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 3

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

B&W PROJECT NO.: 120067 DATE: 07-23-19

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	80% STATE 20% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	30% FEDERAL 10% STATE 10% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	100% VILLAGE OF WHEELING							
				ROADWAY	SIDEWALK	SIDEWALK	TRAFFIC SIGNALS WOLF RD @ DUNDEE RD	TRAFFIC SIGNALS WOLF RD @ STRONG AVE	INTERCONNECT	EVP	UTILITIES							
				0004 URBAN	0028 URBAN	0028 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0043 URBAN							
56106300	ADJUSTING WATER MAIN 6"	FOOT	20															20
56106400	ADJUSTING WATER MAIN 8"	FOOT	20															20
56106500	ADJUSTING WATER MAIN 10"	FOOT	50															50
56106600	ADJUSTING WATER MAIN 12"	FOOT	50															50
56107100	REMOVE AND RELOCATE WATER MAIN 6"	FOOT	20															20
56107200	REMOVE AND RELOCATE WATER MAIN 8"	FOOT	20															20
56107300	REMOVE AND RELOCATE WATER MAIN 10"	FOOT	400															400
56107400	REMOVE AND RELOCATE WATER MAIN 12"	FOOT	400															400
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	300															300
56300300	ADJUSTING WATER SERVICE LINES	FOOT	300															300
56400100	FIRE HYDRANTS TO BE MOVED	EACH	15															15
56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH	5															5
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	22	22														
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	13,473	13,473														
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1														

* INDICATES SPECIALTY ITEM
 § INDICATES CONSTRUCTION CODE 0042 TRAINEES

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 560KAR 2/18/2020 4:25:43 PM \\pcorp.baxwood.com\Projects\0-rystad\Lake\LD01\200067-Wolf_Rd\PTB_IL\3\CA00\Sheets\060T05-SHT_500.dgn

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED - 2-18-2020
DATE - 1-10-20	FILE - D160T05-SHT_500.dgn

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE

STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	10
CONTRACT NO. 60T05				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	80% STATE 20% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	100% VILLAGE OF WHEELING		
				ROADWAY	SIDEWALK	SIDEWALK	TRAFFIC SIGNALS WOLF RD @ DUNDEE RD	TRAFFIC SIGNALS WOLF RD @ STRONG AVE	INTERCONNECT	EVP	UTILITIES		
				0004 URBAN	0028 URBAN	0028 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0043 URBAN		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	684	684									
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	167	167									
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,563	1,563									
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	139,569	139,569									
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	5,633	5,633									
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	662	662									
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	872	872									
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	551	551									
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	730	730									
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	875	875									
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3,238				703	686	1,849				
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	186									186	
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	194				121	73					
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	747				415	332					
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	186									186	

* INDICATES SPECIALTY ITEM
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 PROJECT: ILLINOIS DEPARTMENT OF TRANSPORTATION - PROJECTS - CRISTAL LAKE ILLINOIS I200607-WOLF RD IFTB I63VCA000\Sheets\160T05-SHT_500.dgn
 2/18/2020 5:38:43 PM \\voorb.baxwood.com\Projects\CRISTAL LAKE ILLINOIS I200607-WOLF RD IFTB I63VCA000\Sheets\160T05-SHT_500.dgn

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -  2-18-2020
DATE - 1-10-20	FILE - D160T05-SHT_500.dgn

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE

STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	15
FED. ROAD DIST. NO.			CONTRACT NO. 60T05	
ILLINOIS			FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	80% STATE 20% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	100% VILLAGE OF WHEELING
				ROADWAY	SIDEWALK	SIDEWALK	TRAFFIC SIGNALS WOLF RD @ DUNDEE RD	TRAFFIC SIGNALS WOLF RD @ STRONG AVE	INTERCONNECT	EVP	UTILITIES
				0004 URBAN	0028 URBAN	0028 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0043 URBAN
81400100	HANDHOLE	EACH	11				4	4	3		
81400200	HEAVY-DUTY HANDHOLE	EACH	4				2	2			
81400300	DOUBLE HANDHOLE	EACH	4				2	2			
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	372								372
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	744								744
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	27								27
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	9								9
84200804	REMOVAL OF POLE FOUNDATION	EACH	12								12
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3								3
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2						2		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2						2		
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6,367						6,367		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,284				1,249	1,035			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,958				1,611	1,347			
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,568				907	661			

* INDICATES SPECIALTY ITEM
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 6330me 2/18/2020 5:38:53 PM \\voorpbboxwood.com\Projects\CRystal Lake\LD01\200067-Wolf_Rd\PTB_IL01\CAADD\Sheets\060T05-SHT_500.dgn

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -  2-18-2020
DATE - 1-10-20	FILE - D160T05-SHT_50Q.dgn

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	16
CONTRACT NO. 60T05				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	80% STATE 20% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	100% VILLAGE OF WHEELING	
				ROADWAY	SIDEWALK	SIDEWALK	TRAFFIC SIGNALS WOLF RD @ DUNDEE RD	TRAFFIC SIGNALS WOLF RD @ STRONG AVE	INTERCONNECT	EVP	UTILITIES	
				0004 URBAN	0028 URBAN	0028 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0043 URBAN	
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	311	311								
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	2,193	2,193								
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	1,224	1,224								
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2,666	2,666								
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1								
Z0016702	DETOUR SIGNING	L SUM	1	1								
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	471	471								
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6									6
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2						2			
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,138	1,138								
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	610	610								
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	15	15								
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	120	120								
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	255	255								
Z0062456	TEMPORARY PAVEMENT	SQ YD	11,523	11,523								

* INDICATES SPECIALTY ITEM
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 \V:\proj\p\boxwood.com\Projects\Crystal Lake\LD01\N200067-Wolf_Rd_IPTB_IB3\VCADD\Sheets\160T05-SHT_500.dgn
 2/18/2020 5:35:34 PM

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED - 2-18-2020
DATE - 1-10-20	FILE - D160T05-SHT_500.dgn

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	20
CONTRACT NO. 60T05				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	80% STATE 20% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	100% VILLAGE OF WHEELING	
				ROADWAY	SIDEWALK	SIDEWALK	GNALSWOLF RD @ D	GNALSWOLF RD @ ST	INTERCONNECT	EVP	UTILITIES	
				0004	0028	0028	0021	0021	0021	0021	0043	
56100030	DUCTILE IRON WATER MAIN TEE, 10" X 6"	EACH	3									3
56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	3									3
56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	4									4
56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	EACH	4									4
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	14									14
56103200	DUCTILE IRON WATER MAIN 10"	FOOT	134									134
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	414									414
56109410	DUCTILE IRON WATER MAIN FITTINGS 10" 22.50 DEGREE BEND	EACH	3									3
56109412	DUCTILE IRON WATER MAIN FITTINGS 12" 22.50 DEGREE BEND	EACH	3									3
56109422	DUCTILE IRON WATER MAIN FITTINGS 10" 45.00 DEGREE BEND	EACH	3									3
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	7									7
56109438	DUCTILE IRON WATER MAIN FITTINGS 12" 90.00 DEGREE BEND	EACH	3									3
56200300	WATER SERVICE LINE 1"	FOOT	40									40
56400600	FIRE HYDRANTS	EACH	2									2
X0100013	TRENCH BACKFILL, WATERMAIN	CU YD	10									10

* INDICATES SPECIALTY ITEM
 § INDICATES CONSTRUCTION CODE 0042 TRAINEES

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 560KAR 2/18/2020 4:45:23 PM \\voorpbboxwood.com\Projects\CRystad\Lake\LD01\20200617-WoLF_Rd\PTB_IL03\CADD\Sheets\D160T05-SHT_500.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED - 2-18-2020
DATE - 1-10-20	FILE - D160T05-SHT_50Q.dgn

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	22A
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

SUMMARY OF QUANTITIES



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	80% STATE 20% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% VILLAGE OF WHEELING	80% FEDERAL 20% STATE	100% VILLAGE OF WHEELING	100% VILLAGE OF WHEELING		
				ROADWAY	SIDEWALK	SIDEWALK	GNALSWOLF RD @ D	GNALSWOLF RD @ ST	INTERCONNECT	EVP	UTILITIES		
				0004	0028	0028	0021	0021	0021	0021	0043		
X0120014	WATER MAIN ABANDONMENT	EACH	4										4
X0324930	DUCTILE IRON SLEEVE, 12"	EACH	10										10
X0327578	GATE VALVE 10" WITH VAULT, 4' DIAMETER	EACH	2										2
X1200130	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	1										1
X1200221	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	8										8
X5610750	WATER MAIN LINE STOP 10"	EACH	2										2
X5610752	WATER MAIN LINE STOP 12"	EACH	6										6
X5620030	WATER SERVICE CONNECTION 1"	EACH	2										2

* INDICATES SPECIALTY ITEM
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 5/6/2020 2:18:20 PM
 \\voorb.baxwood.com\Projects\O-rystal\Lake\160T05-SHT_500.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED - Δ 2-18-2020
DATE - 1-10-20	FILE - D160T05-SHT_50Q.dgn

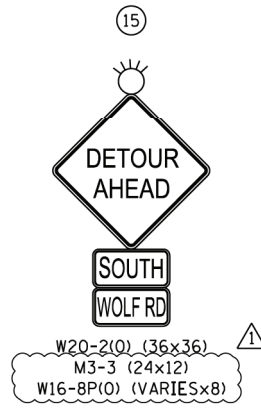
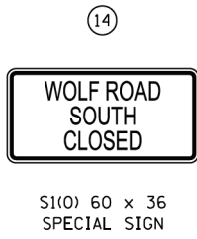
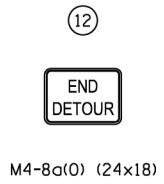
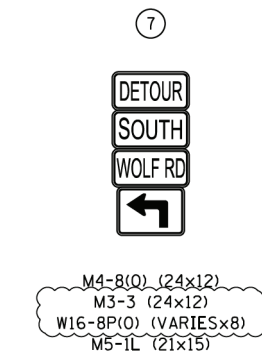
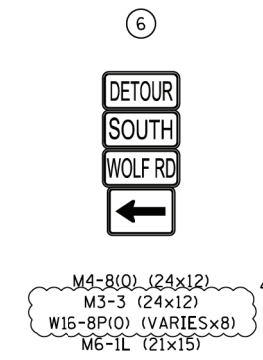
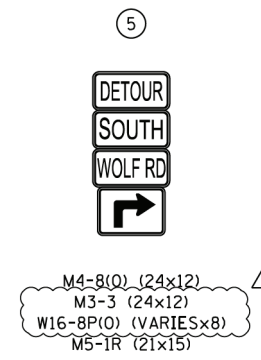
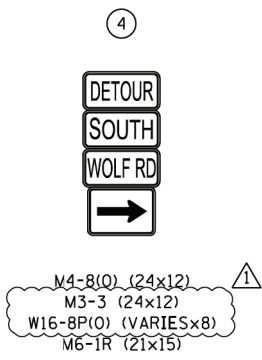
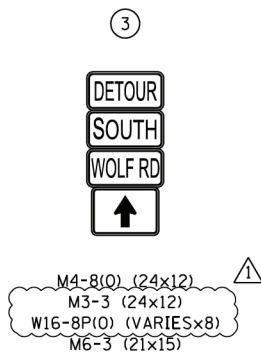
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	22B
FED. ROAD DIST. NO.			CONTRACT NO. 60T05	
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\Projects\2013 Jobs\13-35 B & W PTB 163-06 Ph II D1 Wolf Road\CADD\CADD Sheets\160705-sh1-staging-Stage 1 Detour.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



SIGN DETAIL

SIGN NUMBER	S1(0)
WIDTH x HGT.	73 x 48
BORDER WIDTH	1.0
CORNER RADIUS	3.5
MOUNTING	TEMPORARY POST
BACKGROUND	TYPE: AA
LEGEND/BORDER	COLOR: ORANGE
	TYPE: AA
	COLOR: BLACK/BLACK

SYMBOL	ROT	X	Y	WIDTH

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
W	O	L	F	R	O	A	D				D 2000
6.9	13.0	18.6	23.2	27.0	33.0	37.9	43.0			46.2	6
S	O	U	T	H						24.2	D 2000
17.9	22.9	28.4	33.4	38.0						29	6
C	L	O	S	E	D						D 2000
15.5	20.9	25.4	30.6	35.7	40.4					29	6



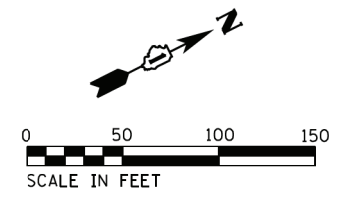
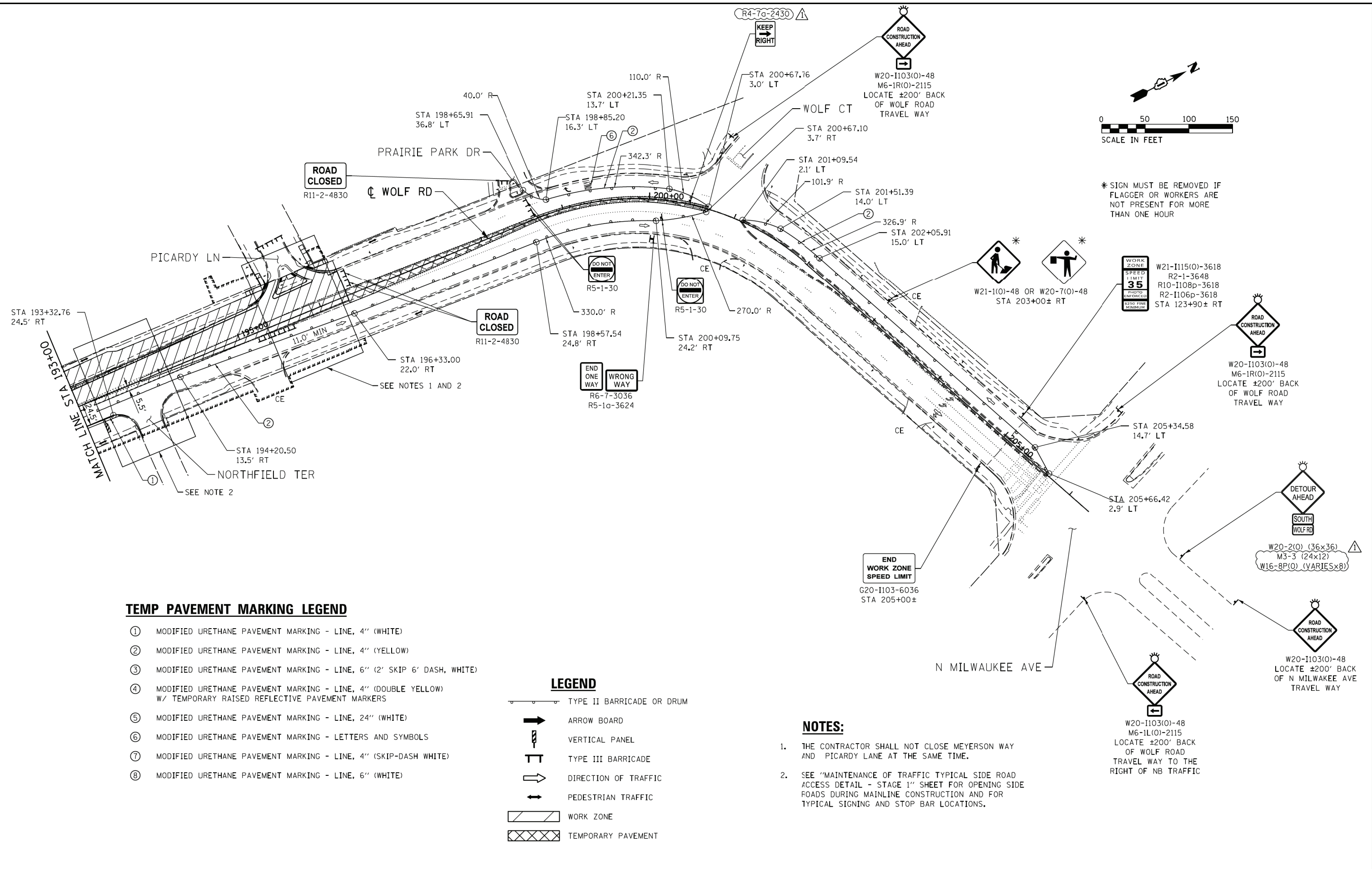
USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1 2/18/2020
FILE NAME = D:\160705-sh1-staging-Stage 1 D	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET NO. 2 OF 2 SHEETS		STA.	TO STA.
--------	--	-------------------------	--	------	---------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	74
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CAD\CADD Sheets\0160T05-shr-staging-Stage1.04.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



* SIGN MUST BE REMOVED IF FLAGGER OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

TEMP PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE, 24" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (SKIP-DASH WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE, 6" (WHITE)

LEGEND

- TYPE II BARRICADE OR DRUM
- ➔ ARROW BOARD
- ▮ VERTICAL PANEL
- ⊥ TYPE III BARRICADE
- ➔ DIRECTION OF TRAFFIC
- ➔ PEDESTRIAN TRAFFIC
- ▨ WORK ZONE
- ▩ TEMPORARY PAVEMENT

NOTES:

- THE CONTRACTOR SHALL NOT CLOSE MEYERSON WAY AND PICARDY LANE AT THE SAME TIME.
- SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - STAGE 1" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.



USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\60T05-shr-staging-Stage1.04.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

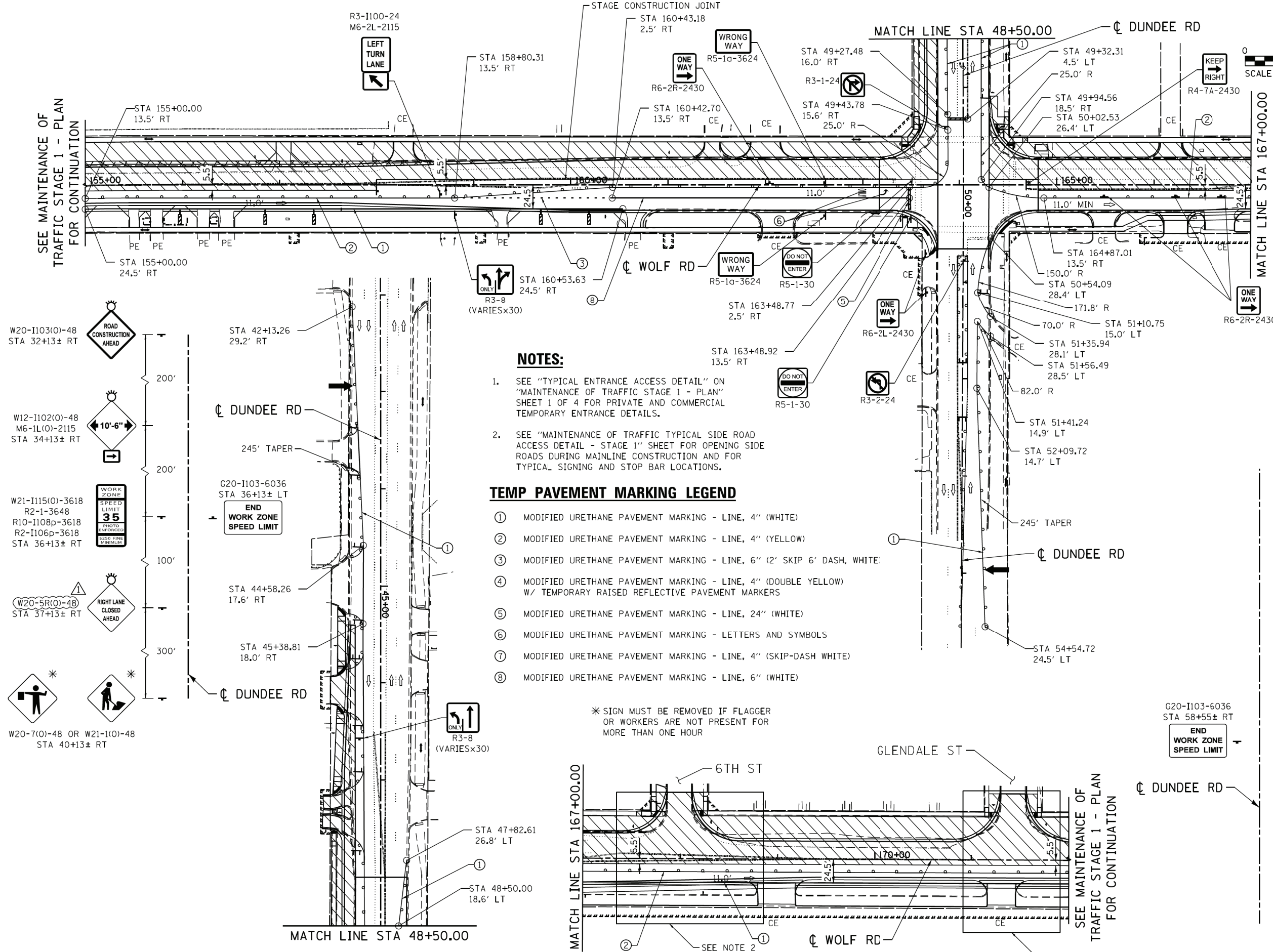
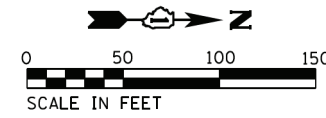
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1 - PLAN

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	78
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

SEE MAINTENANCE OF TRAFFIC STAGE 1 - PLAN FOR CONTINUATION



LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE
- TEMPORARY PAVEMENT

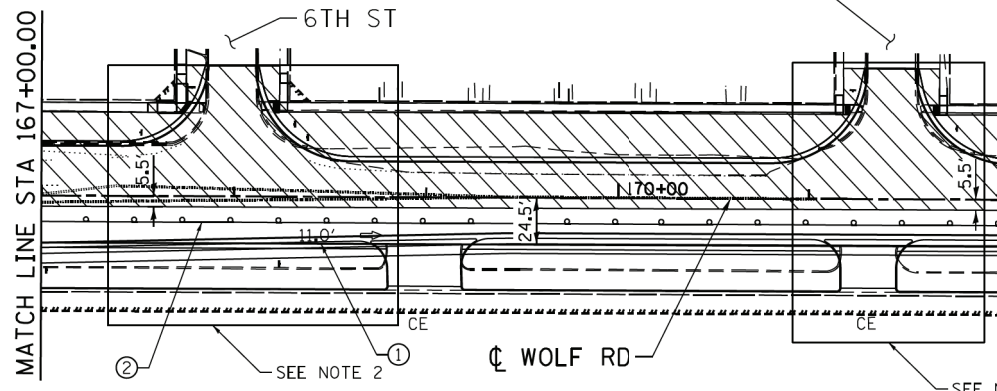
NOTES:

1. SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.
2. SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - STAGE 1" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.

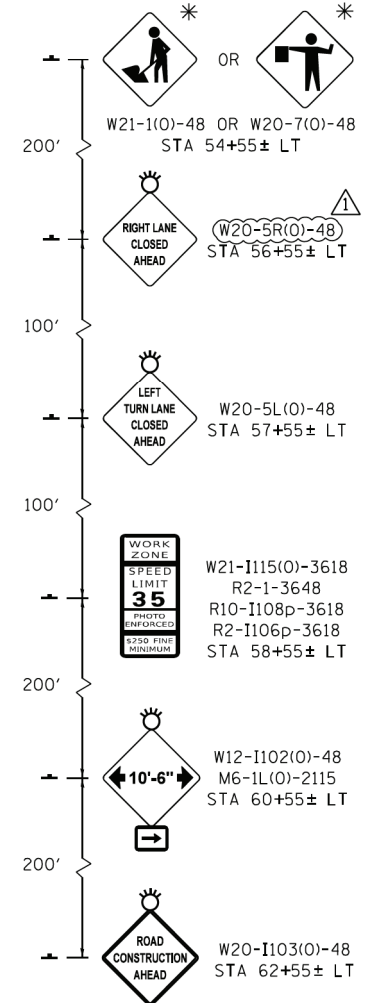
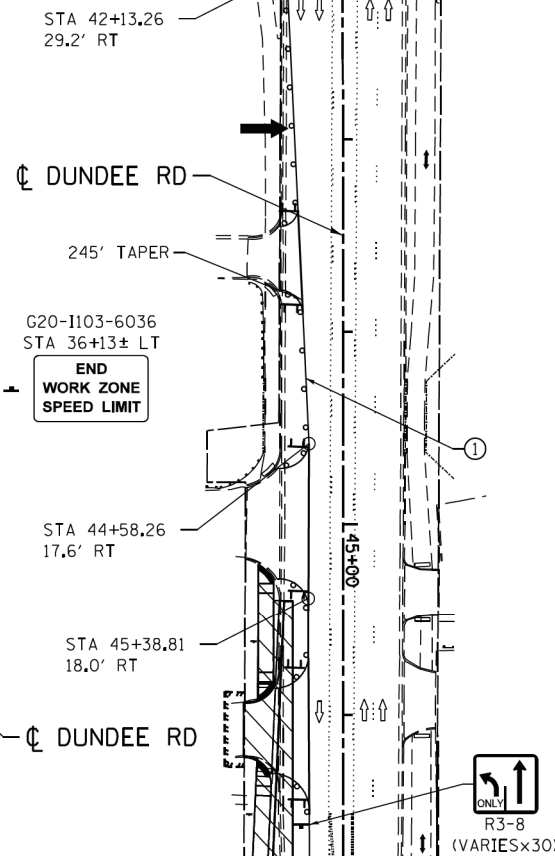
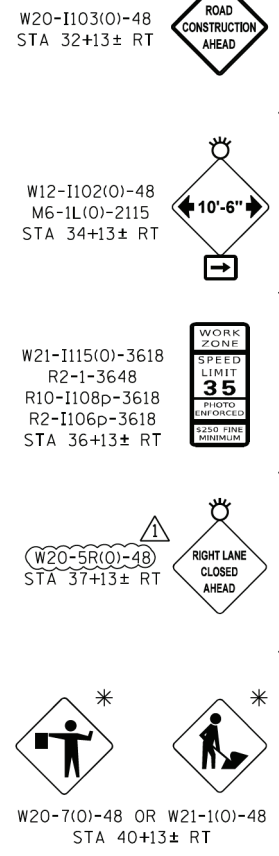
TEMP PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE, 24" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (SKIP-DASH WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE, 6" (WHITE)

* SIGN MUST BE REMOVED IF FLAGGER OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



SEE MAINTENANCE OF TRAFFIC STAGE 1 - PLAN FOR CONTINUATION



FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CADD\CADD Sheets\0160705-sh-t-staging-Stage1A-Dundee.dgn
MODEL = Default
PLOT DRIVER = IDDT_PDF.plt



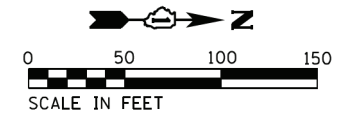
USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\160705-sh-t-staging-Stage1A-Dundee.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.
--------	--	-------------------------	--	------	---------

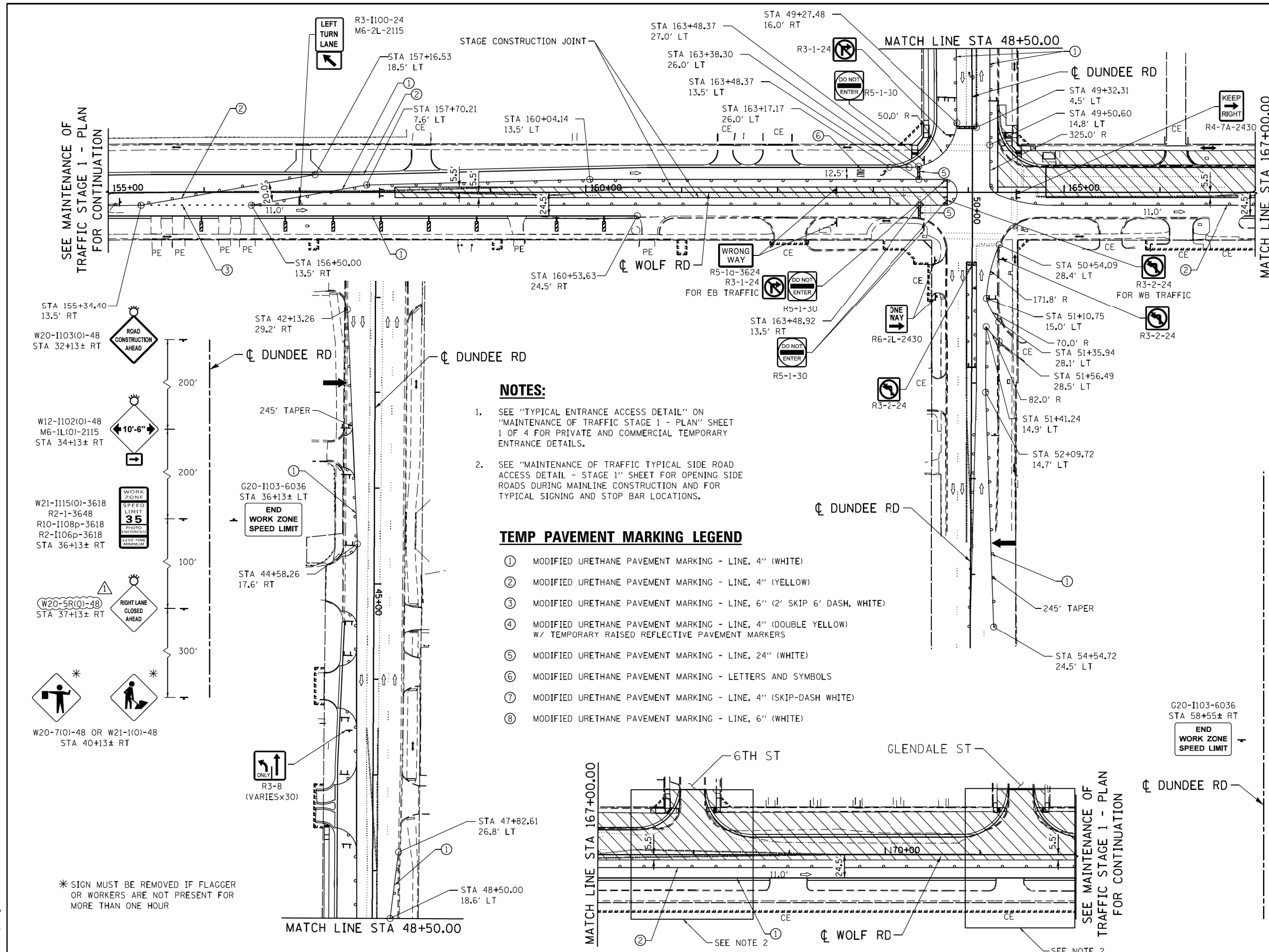
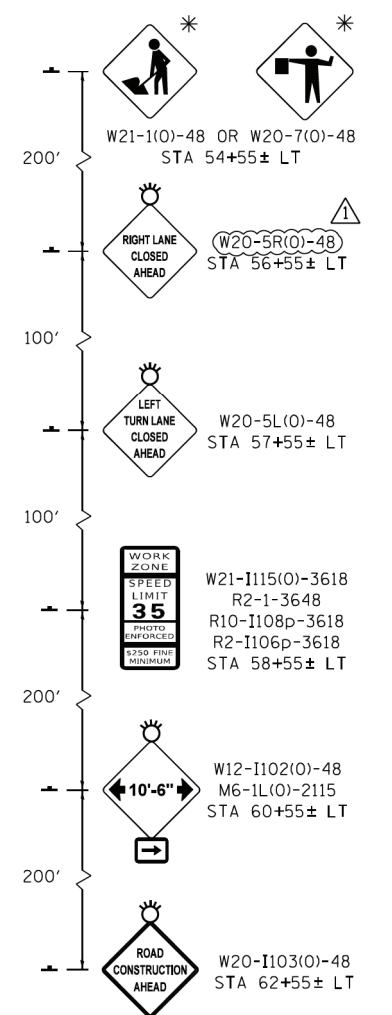
MAINTENANCE OF TRAFFIC
STAGE 1A-DETAIL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	79
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				



LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE
- TEMPORARY PAVEMENT

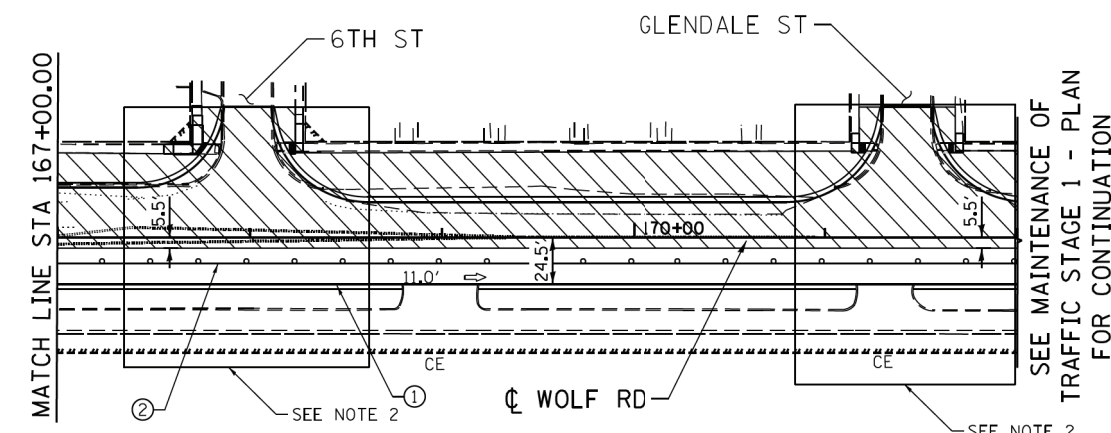


NOTES:

1. SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.
2. SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - STAGE 1" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.

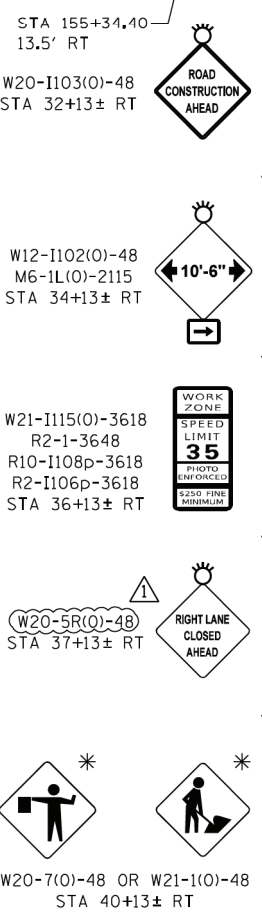
TEMP PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE, 24" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" (SKIP-DASH WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE, 6" (WHITE)



SEE MAINTENANCE OF TRAFFIC STAGE 1 - PLAN FOR CONTINUATION

SEE MAINTENANCE OF TRAFFIC STAGE 1 - PLAN FOR CONTINUATION



* SIGN MUST BE REMOVED IF FLAGGER OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CAD\CADD Sheets\0160705-sh-t-staging-Stage1B-Dundee.dgn
MODEL = Default
PLOT DRIVER = IDDT_PDF.plt



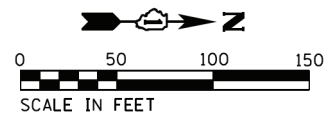
USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\160705-sh-t-staging-Stage1B-Dundee.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1B-DETAIL

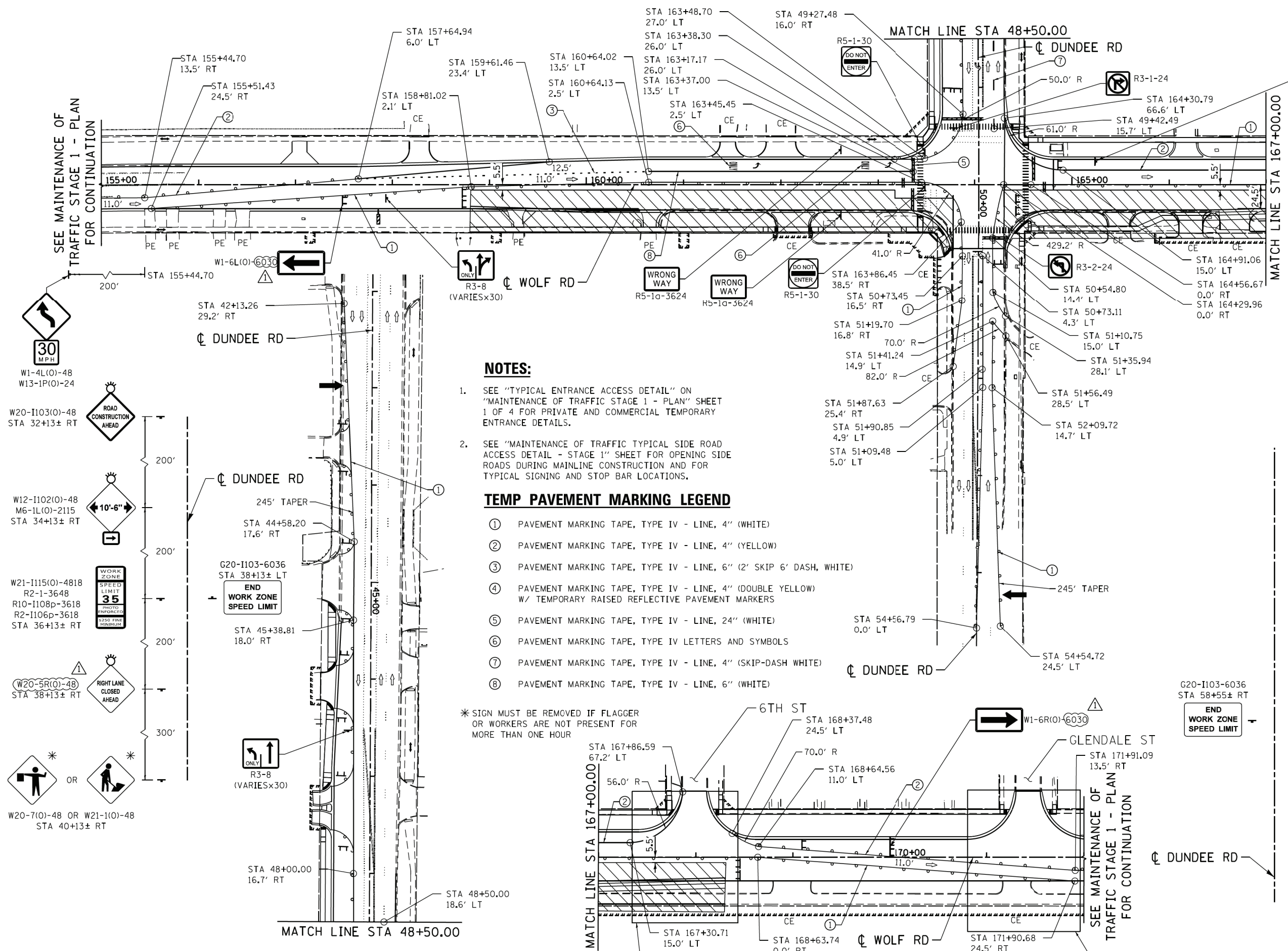
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	80
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				



SEE MAINTENANCE OF TRAFFIC STAGE 1 - PLAN FOR CONTINUATION

MATCH LINE STA 167+00.00



- NOTES:**
- SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.
 - SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - STAGE 1" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.

- TEMP PAVEMENT MARKING LEGEND**
- PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (WHITE)
 - PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (YELLOW)
 - PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (2' SKIP 6' DASH, WHITE)
 - PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
 - PAVEMENT MARKING TAPE, TYPE IV - LINE, 24" (WHITE)
 - PAVEMENT MARKING TAPE, TYPE IV LETTERS AND SYMBOLS
 - PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (SKIP-DASH WHITE)
 - PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (WHITE)

* SIGN MUST BE REMOVED IF FLAGGER OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

- LEGEND**
- TYPE II BARRICADE OR DRUM
 - ARROW BOARD
 - VERTICAL PANEL
 - TYPE III BARRICADE
 - DIRECTION OF TRAFFIC
 - PEDESTRIAN TRAFFIC
 - WORK ZONE
 - TEMPORARY PAVEMENT

- W20-1103(O)-48 STA 32+13± RT
- W12-1102(O)-48 M6-1L(O)-2115 STA 34+13± RT
- W21-1115(O)-4818 R2-1-3648 R10-1108p-3618 R2-1106p-3618 STA 36+13± RT
- W20-5R(O)-48 STA 38+13± RT
- W20-7(O)-48 OR W21-1(O)-48 STA 40+13± RT
- W21-1102(O)-48 M6-1L(O)-2115 STA 60+55± RT
- W20-5R(O)-48 STA 56+55± LT
- W20-5L(O)-48 STA 57+55± LT
- W21-1115(O)-4818 R2-1-3648 R10-1108p-3618 R2-1106p-3618 STA 58+55± LT
- W20-1103(O)-48 STA 62+55± LT

FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CADD\CADD Sheets\0160705-shr-staging-Stage1C-Dundee.dgn
 MODEL = Default
 PLOT DRIVER = IDDTL_PDF.plt



USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\160705-shr-staging-Stage1C-Dundee.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.
MAINTENANCE OF TRAFFIC		STAGE 1C-DETAIL			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	81
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- DOUBLE SIDED VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE



W20-I103(O)-48
M6-1L(O)-2115
LOCATE ±200' BACK
OF WOLF ROAD
TRAVELED WAY

STA 114+59.34
21.4' LT

STA 116+78.48
22.2' LT

STA 118+00.00
8.5' LT

STA 118+00.00
7.7' RT

STA 119+18.92
8.1' RT

STA 119+84.15
8.5' LT

STA 121+82.40
20.2' LT

STA 123+65.60
19.6' LT

STA 123+60.42
7.4' LT

STA 122+60.00
7.7' LT

1,140.4' R

1,527.1' R

STA 123+12.53
2.3' RT

STA 123+13.58
13.2' RT

STA 122+14.52
9.7' RT

STA 122+15.21
20.7' RT

W1-6L(O)-6030

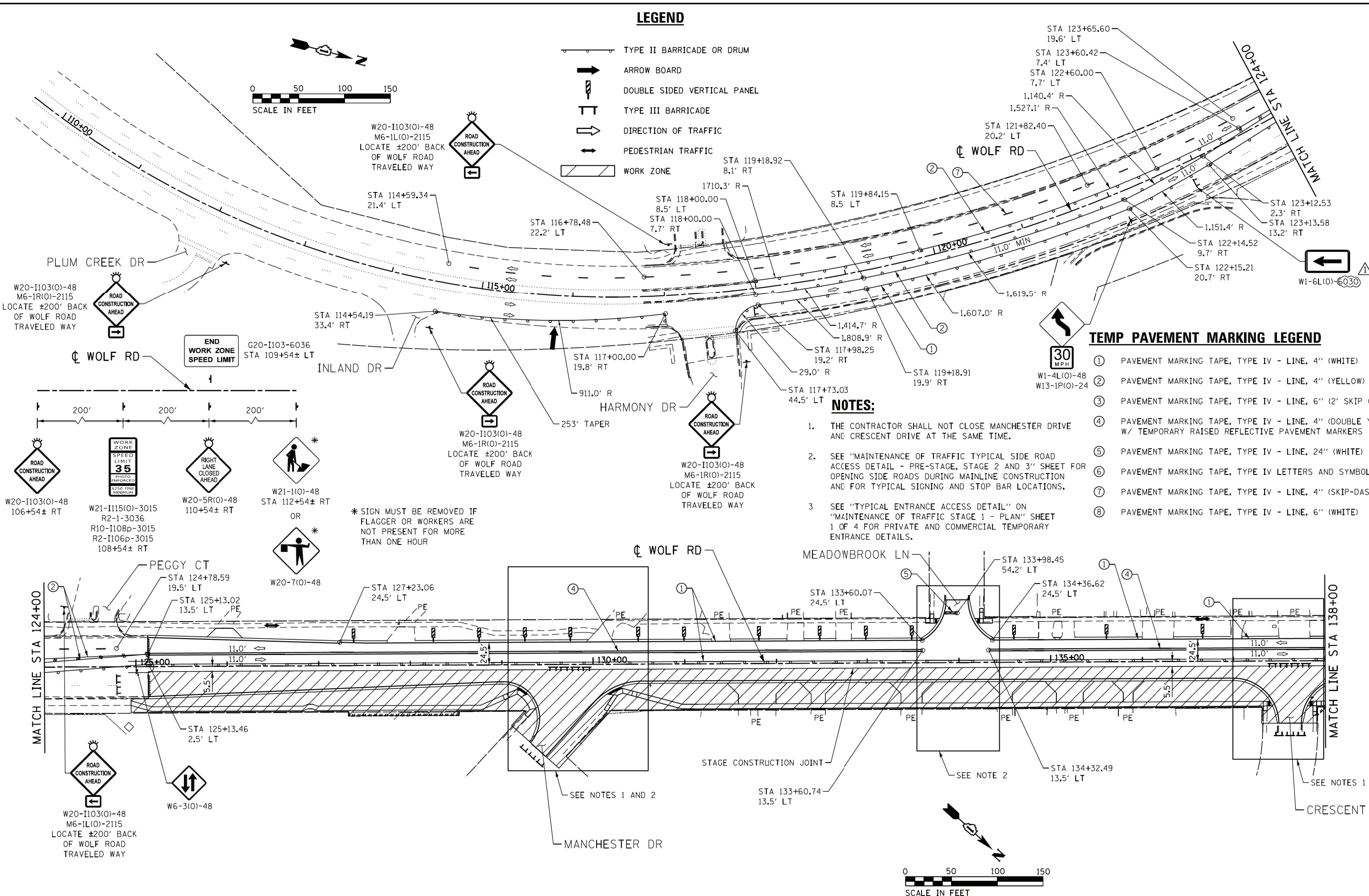
TEMP PAVEMENT MARKING LEGEND

- ① PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (YELLOW)
- ③ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ PAVEMENT MARKING TAPE, TYPE IV - LINE, 24" (WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV LETTERS AND SYMBOLS
- ⑦ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (SKIP-DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (WHITE)

NOTES:

1. THE CONTRACTOR SHALL NOT CLOSE MANCHESTER DRIVE AND CRESCENT DRIVE AT THE SAME TIME.
2. SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - PRE-STAGE, STAGE 2 AND 3" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.
3. SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.

30
MPH
W1-4L(O)-48
W13-1P(O)-24



W20-I103(O)-48
106+54± RT

W21-I115(O)-3015
R2-1-3036
R10-I108p-3015
R2-I106p-3015
108+54± RT

W20-5R(O)-48
110+54± RT

W21-1(O)-48
STA 112+54± RT

* SIGN MUST BE REMOVED IF
FLAGGER OR WORKERS ARE
NOT PRESENT FOR MORE
THAN ONE HOUR

W20-7(O)-48

PEGGY CT

STA 124+78.59
19.5' LT

STA 125+13.02
13.5' LT

STA 127+23.06
24.5' LT

MEADOWBROOK LN

STA 133+98.45
54.2' LT

STA 134+36.62
24.5' LT

STA 133+60.07
24.5' LT

STA 134+32.49
13.5' LT

STA 133+60.74
13.5' LT

MATCH LINE STA 124+00

MATCH LINE STA 138+00



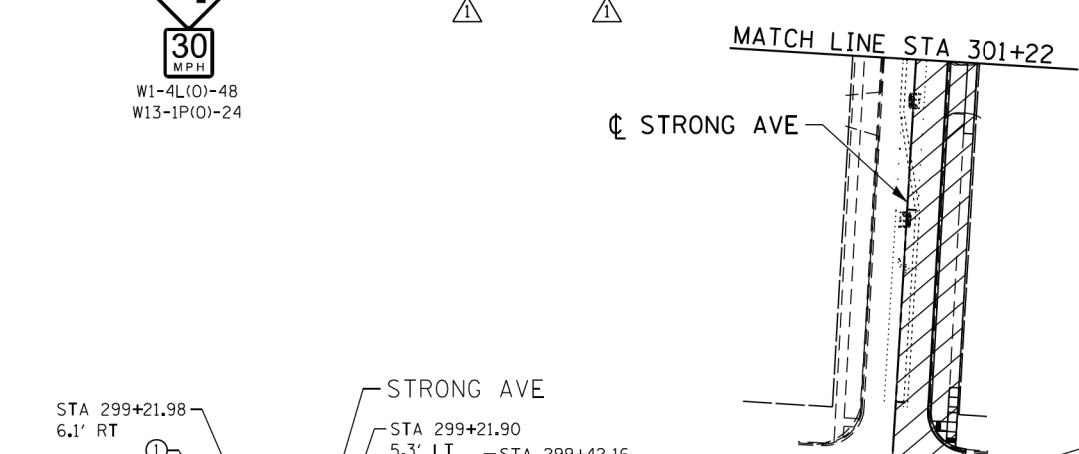
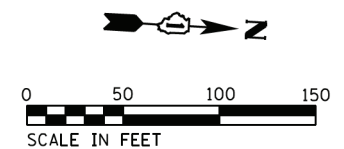
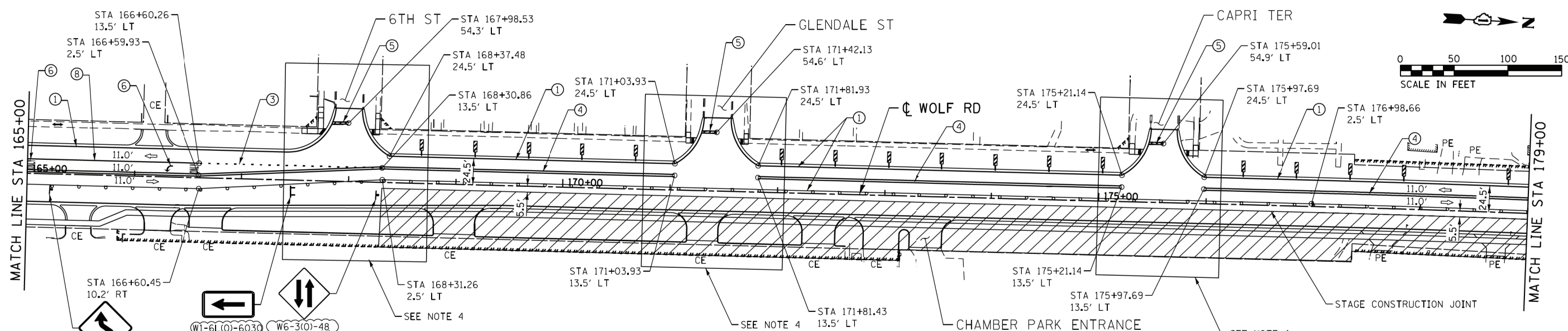
USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\60T05-shr-staging-Stage2.01.dwg	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2 - PLAN

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	82
CONTRACT NO. 60T05				



TEMP PAVEMENT MARKING LEGEND

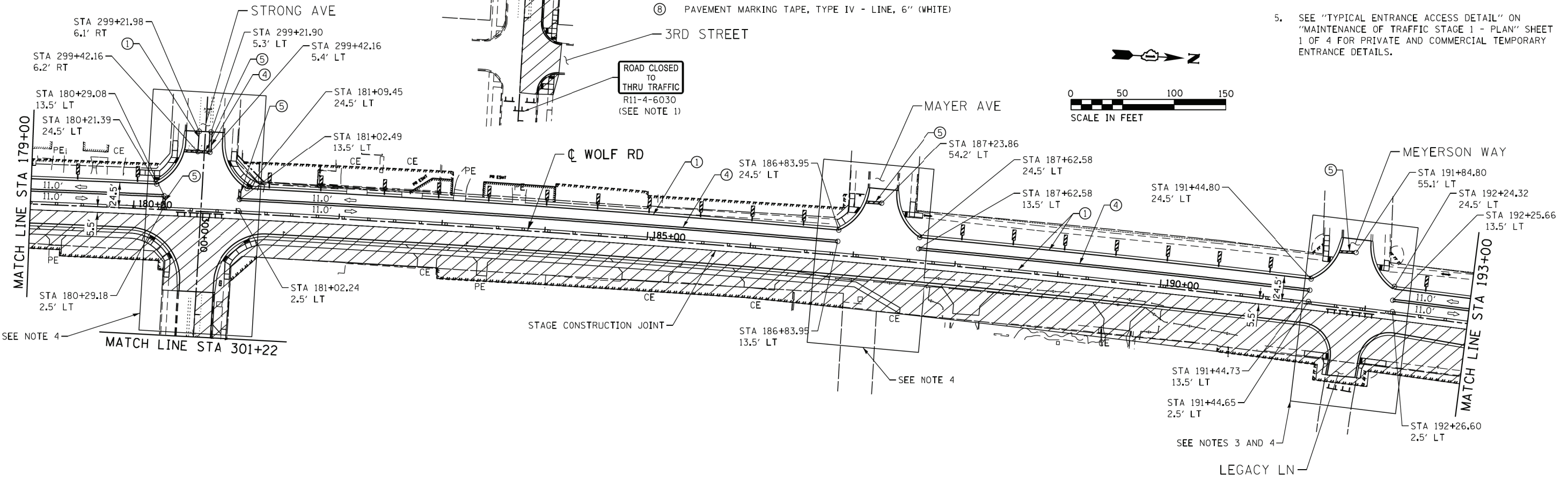
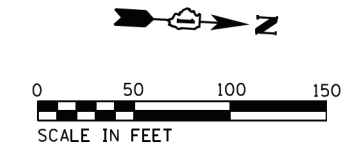
- ① PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (YELLOW)
- ③ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ PAVEMENT MARKING TAPE, TYPE IV - LINE, 24" (WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV LETTERS AND SYMBOLS
- ⑦ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (SKIP-DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (WHITE)

LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- DOUBLE SIDED VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE

NOTES:

1. THE CONTRACTOR SHALL CONSTRUCT HALF OF 3RD STREET AT A TIME TO MAINTAIN (1) 2-WAY LANE MINIMUM FOR LOCAL TRAFFIC ONLY.
2. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION/CLOSURE OF THE CHAMBER PARK ENTRANCE WITH THE APPROPRIATE REPRESENTATIVE.
3. THE CONTRACTOR SHALL NOT CLOSE LEGACY LANE AND NORTHFIELD TERRACE AT THE SAME TIME.
4. SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - PRE-STAGE, STAGE 2 AND 3" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.
5. SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.



FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CADD\CADD Sheets\0160T05-shr-staging-Stage2_03.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\60T05-shr-staging-Stage2_03.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

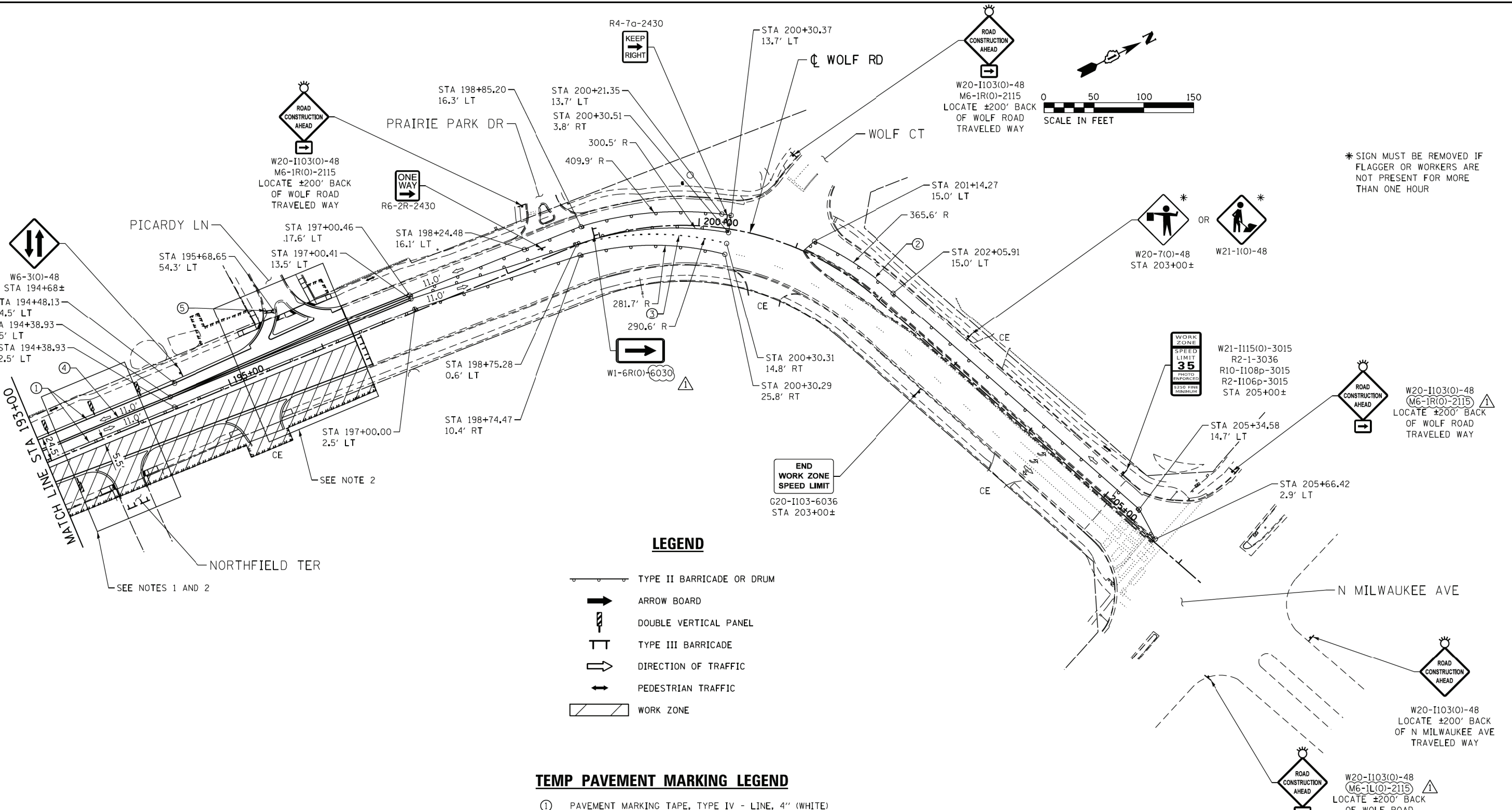
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2 - PLAN

SCALE:	SHEET NO. 3 OF 4 SHEETS	STA. TO STA.
--------	-------------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	84
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\Projects\2013 Jobs\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CADD\CADD Sheets\0160705-shr-staging-Stage2_04.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



* SIGN MUST BE REMOVED IF FLAGGER OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- DOUBLE VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE

TEMP PAVEMENT MARKING LEGEND

- ① PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (YELLOW)
- ③ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (2' SKIP 6' DASH. WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ PAVEMENT MARKING TAPE, TYPE IV - LINE, 24" (WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV LETTERS AND SYMBOLS
- ⑦ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (SKIP-DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (WHITE)

NOTES:

1. THE CONTRACTOR SHALL NOT CLOSE LEGACY LANE AND NORTHFIELD TERRACE AT THE SAME TIME.
2. SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - PRE-STAGE, STAGE 2 AND 3" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.
3. SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.



USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\160705-shr-staging-Stage2_04.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

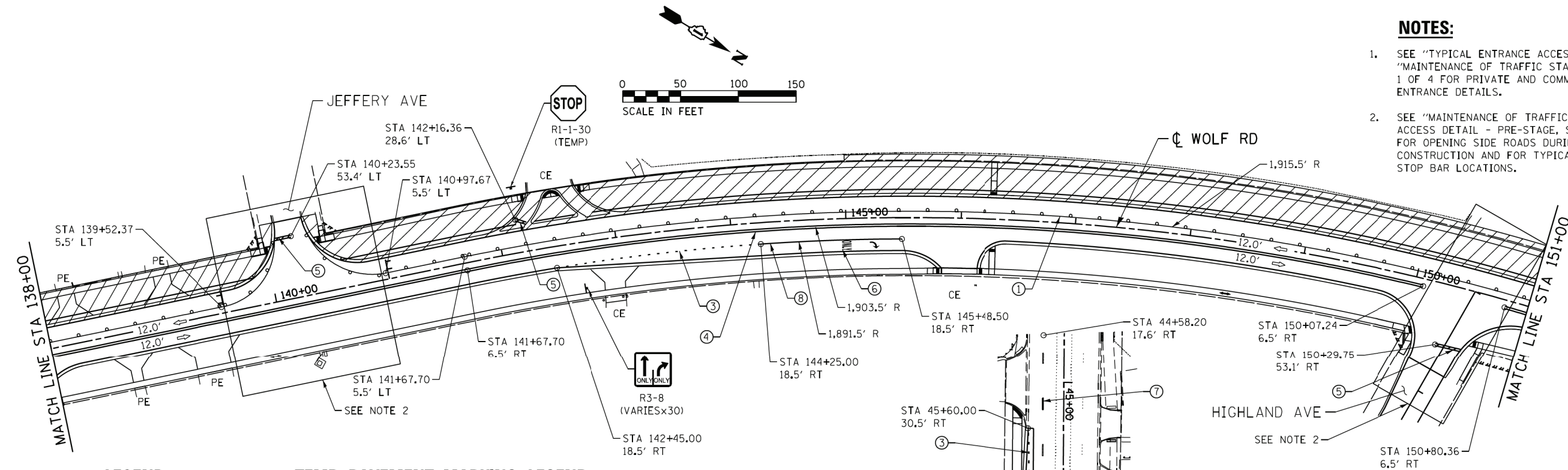
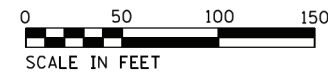
MAINTENANCE OF TRAFFIC
STAGE 2 - PLAN

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	85
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

NOTES:

- SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.
- SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - PRE-STAGE, STAGE 2 AND 3" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.

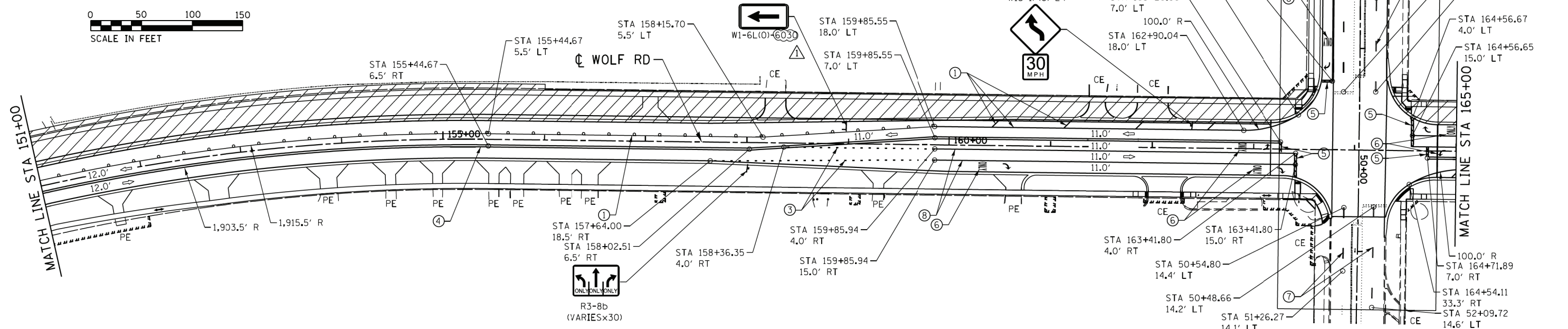


LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- DOUBLE SIDED VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE

TEMP PAVEMENT MARKING LEGEND

- ① PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (YELLOW)
- ③ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ PAVEMENT MARKING TAPE, TYPE IV - LINE, 24" (WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV LETTERS AND SYMBOLS
- ⑦ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (SKIP-DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (WHITE)



FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CADD\CAOD Sheets\0160T05-shr-staging-Stage3_02.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = D:\60T05-shr-staging-Stage3_02.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

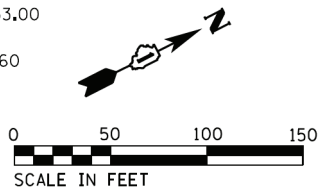
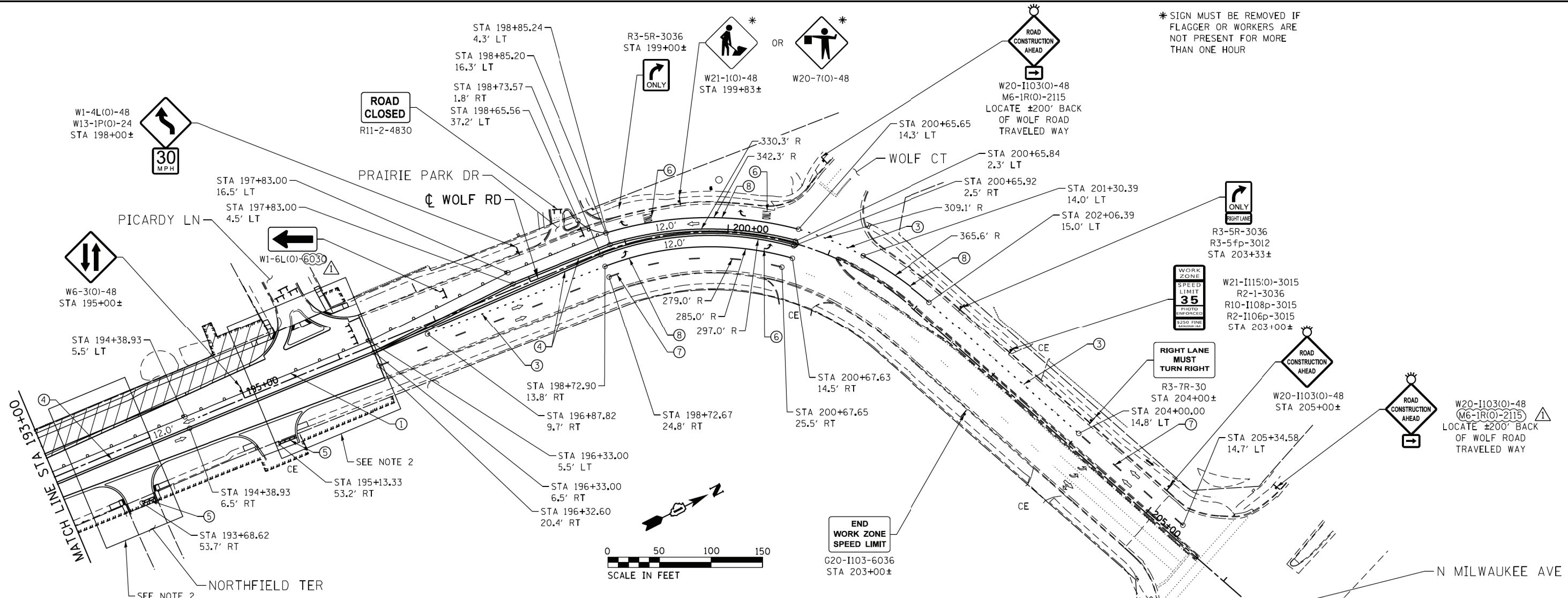
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 3 - PLAN**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	87
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

* SIGN MUST BE REMOVED IF FLAGGER OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



LEGEND

- TYPE II BARRICADE OR DRUM
- ARROW BOARD
- DOUBLE SIDED VERTICAL PANEL
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- PEDESTRIAN TRAFFIC
- WORK ZONE

TEMP PAVEMENT MARKING LEGEND

- ① PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (YELLOW)
- ③ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (2' SKIP 6' DASH, WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (DOUBLE YELLOW) W/ TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
- ⑤ PAVEMENT MARKING TAPE, TYPE IV - LINE, 24" (WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV LETTERS AND SYMBOLS
- ⑦ PAVEMENT MARKING TAPE, TYPE IV - LINE, 4" (SKIP-DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV - LINE, 6" (WHITE)

NOTES:

1. SEE "TYPICAL ENTRANCE ACCESS DETAIL" ON "MAINTENANCE OF TRAFFIC STAGE 1 - PLAN" SHEET 1 OF 4 FOR PRIVATE AND COMMERCIAL TEMPORARY ENTRANCE DETAILS.
2. SEE "MAINTENANCE OF TRAFFIC TYPICAL SIDE ROAD ACCESS DETAIL - PRE-STAGE, STAGE 2 AND 3" SHEET FOR OPENING SIDE ROADS DURING MAINLINE CONSTRUCTION AND FOR TYPICAL SIGNING AND STOP BAR LOCATIONS.

FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CAD\CADD Sheets\0160T05-shr-staging-Stage3_04.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



USER NAME = smaxwell	DESIGNED - SDM	REVISED - 1/2/18/2020
FILE NAME = 0160T05-shr-staging-Stage3_04.dgn	DRAWN - SDM	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

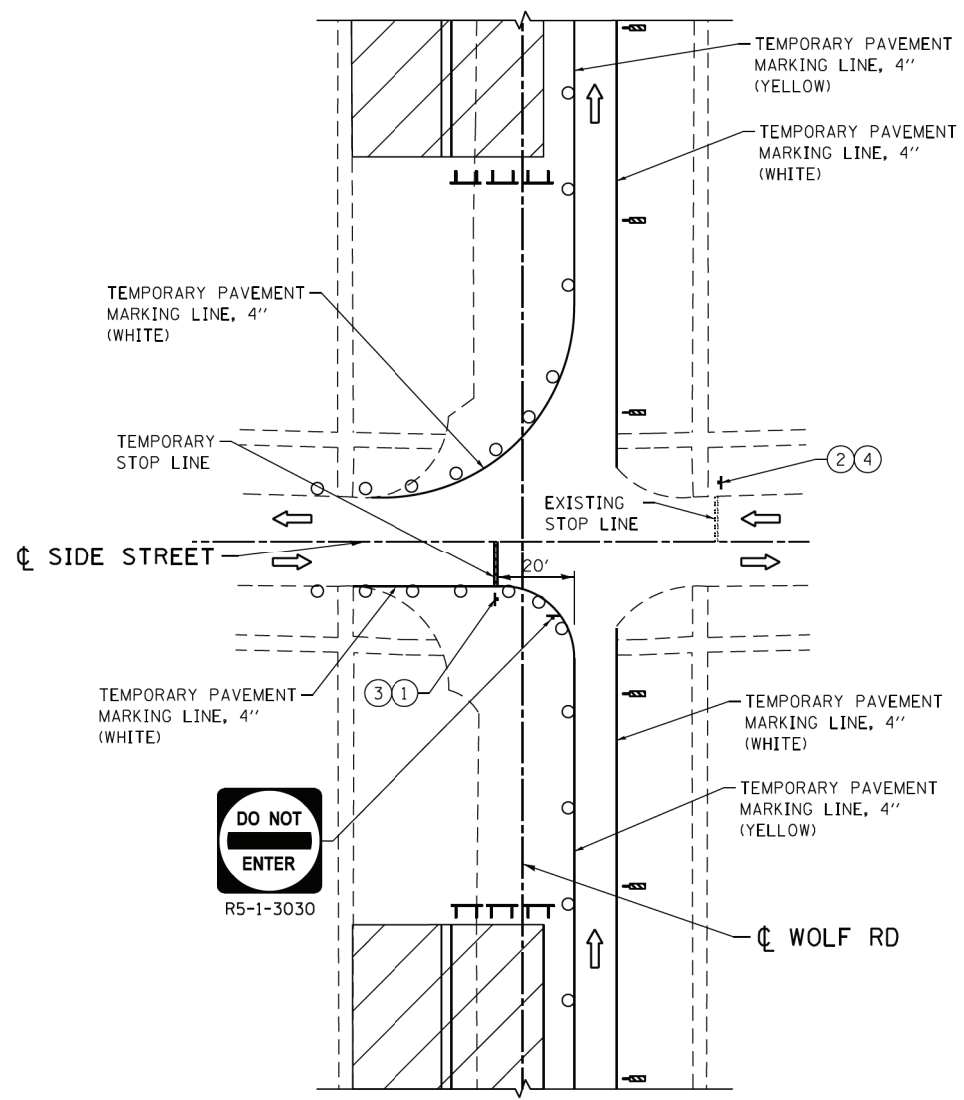
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 3 - PLAN**

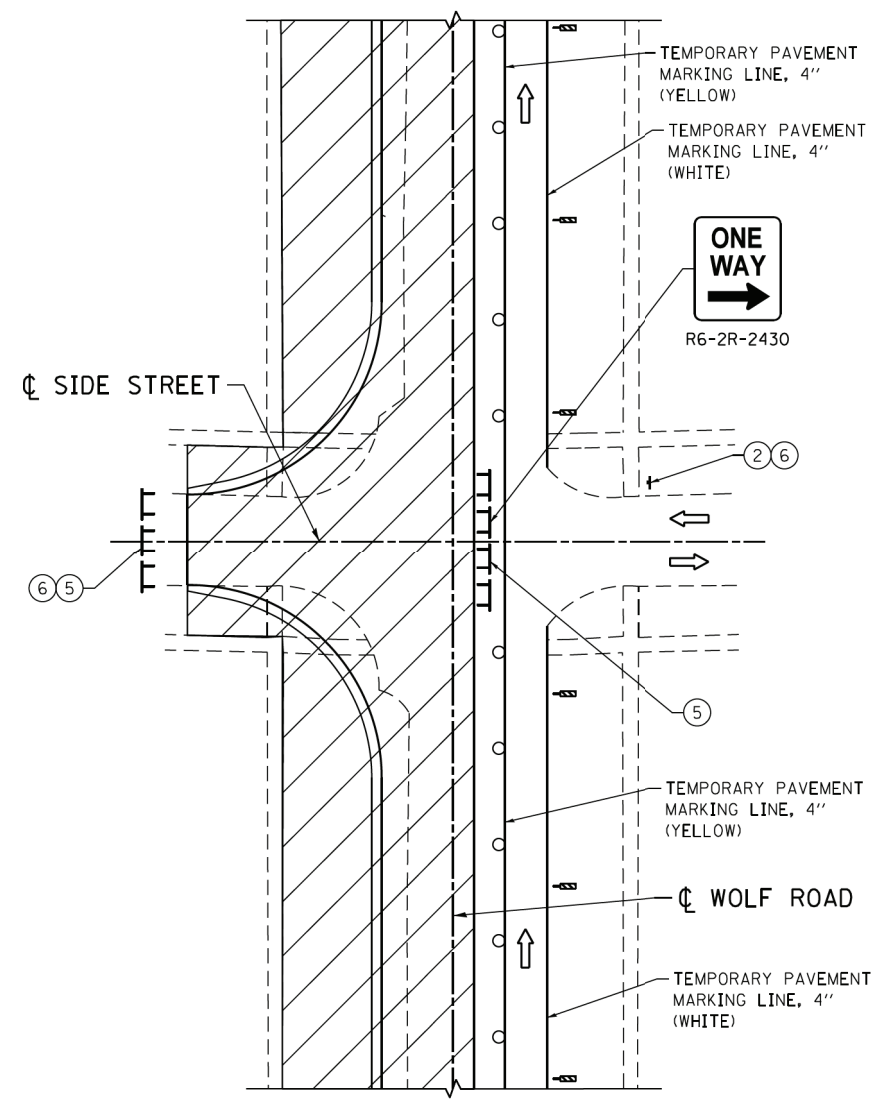
SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	89
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

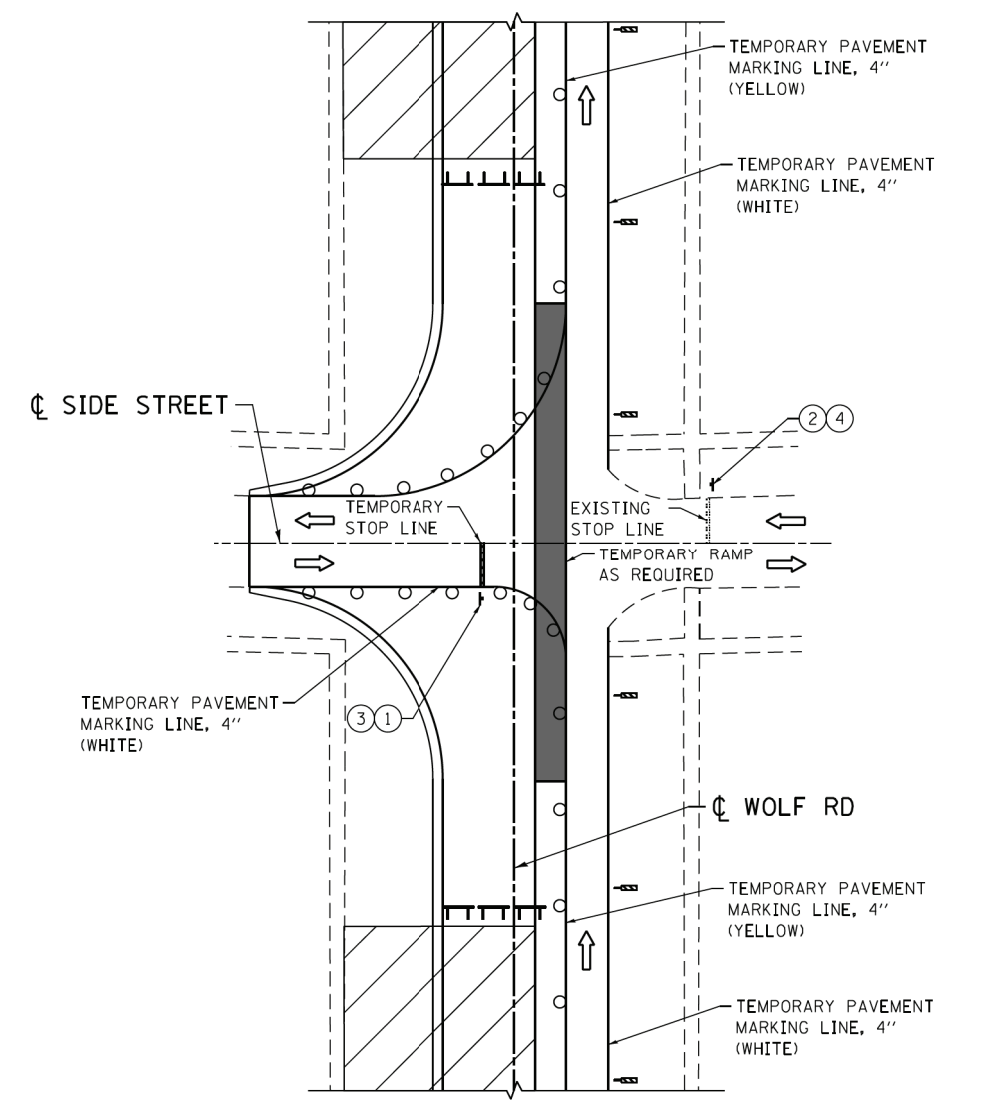
FILE NAME = S:\Projects\2013\085\13-35 B & W PTB 163-06 Ph II 01 Wolf Road\CAD\CADD Sheets\0160T05-shr-staging-Intersection-Details.dwg
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



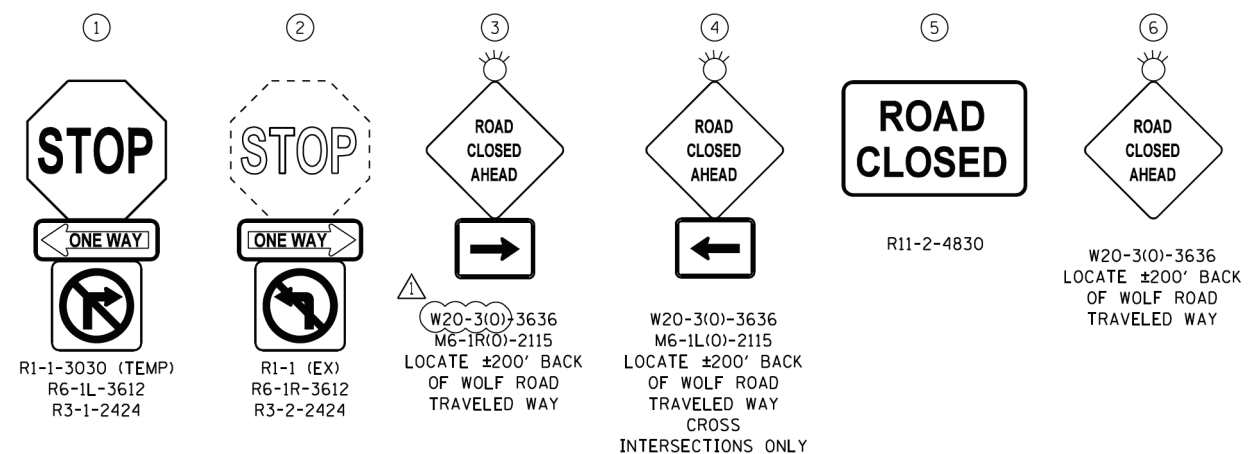
INTERSECTION DETAIL – PRIOR TO CLOSURE



INTERSECTION DETAIL – DURING CLOSURE



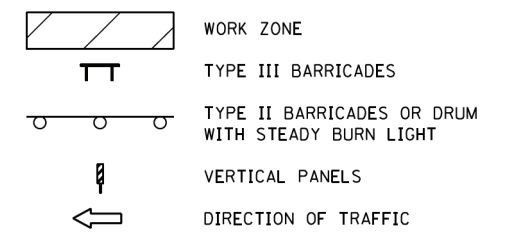
INTERSECTION DETAIL – FOLLOWING CLOSURE



NOTES:

1. THE CONTRACTOR SHALL INCORPORATE THIS DETAIL FOR TRAFFIC CONTROL OF SIDE ROADS.
2. THE CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF WHEELING AND THE ENGINEER ON KEEPING ALTERNATE SIDE STREETS OPEN FOR EMERGENCY ACCESS.
3. THE CONTRACTOR SHALL USE STANDARD 701801 TO DETOUR PEDESTRIAN TRAFFIC TO OPPOSITE SIDE OF ROAD WHERE ADJACENT SIDEWALK IS AVAILABLE.
4. SEE DISTRICT 1 STANDARD TC-10, HIGHWAY STANDARD 701501, AND STAGING PLANS FOR ADDITIONAL INFORMATION.
5. APPLY SIGNING DETAILS TO ALL PUBLIC ROADWAY INTERSECTIONS ADJUSTING FOR THE INTERSECTION CONFIGURATION ("T" INTERSECTION, 4-LEG INTERSECTION).

LEGEND



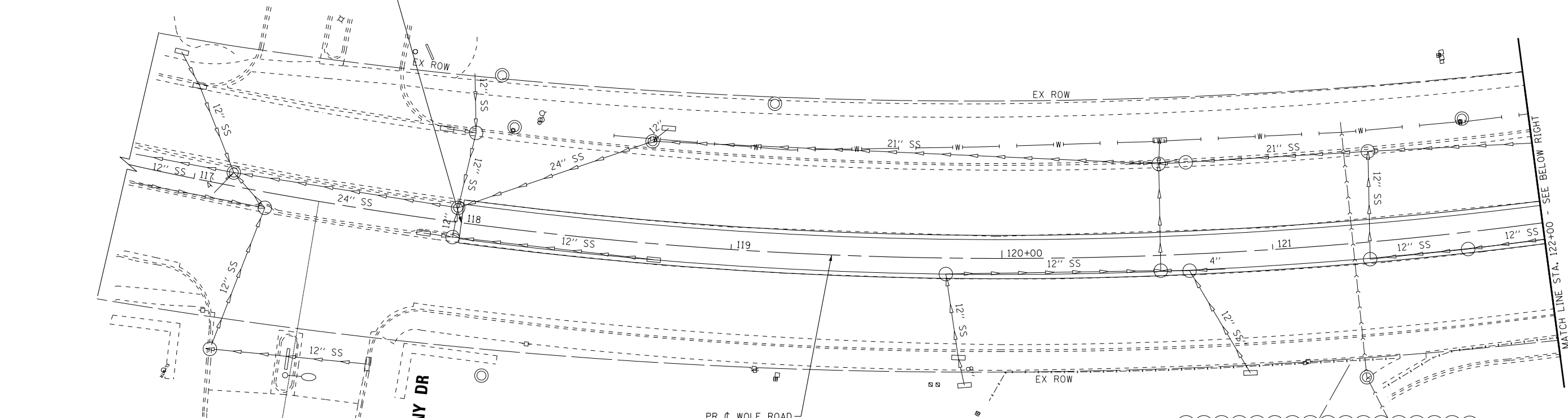
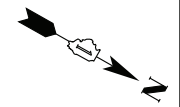
USER NAME = smaxwell	DESIGNED - RG	REVISED - 1/2/18/2020
FILE NAME = D:\60T05-shr-staging-Intersection-Details.dwg	RG	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 2/17/2020	DATE - 1/9/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC	
TYPICAL SIDE ROAD ACCESS DETAIL – STAGE 1	
SCALE:	SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	90
CONTRACT NO. 60T05				
ILLINOIS FED. AID PROJECT				

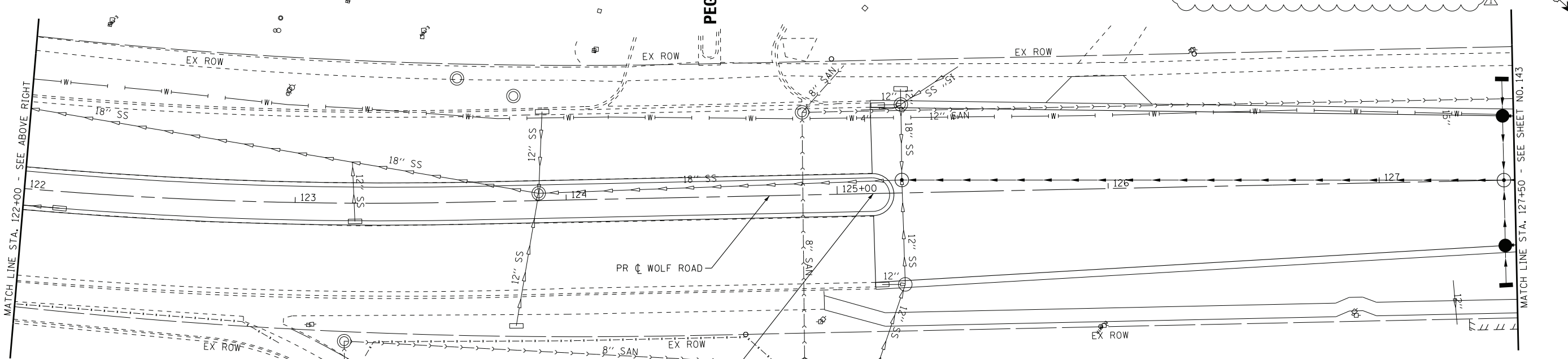
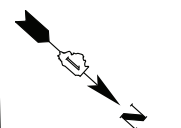
BEGIN MEDIAN IMPROVEMENTS
WOLF ROAD
STA 118+00.00



WOLF ROAD

LEGEND

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



WOLF ROAD

BEGIN RECONSTRUCTION
WOLF ROAD
STA 125+13.32

MATCH LINE STA. 122+00 - SEE ABOVE RIGHT

MATCH LINE STA. 127+50 - SEE SHEET NO. 143

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ome 2/18/2020 4:17:23 PM
 \\spprb-boxwood.com\projects\CRystadLoké\LDOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\160T05-SHT_WM1.dgn



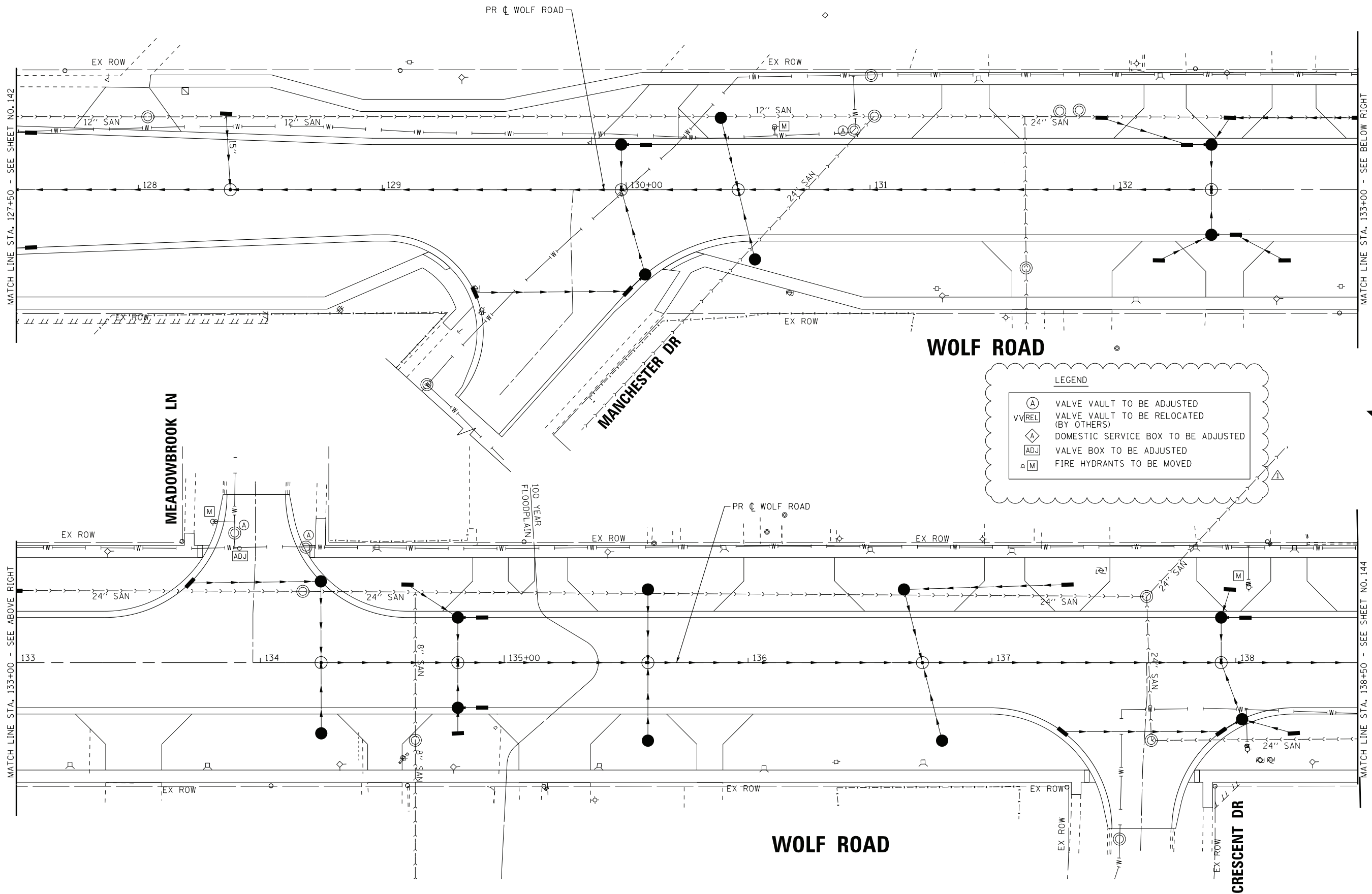
DESIGNED - AMW	REVISED - 2-18-2020
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_WM1.dgn

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)
- (M) DOMESTIC SERVICE BOX TO BE ADJUSTED
- (ADJ) VALVE BOX TO BE ADJUSTED
- (M) FIRE HYDRANTS TO BE MOVED

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ome 2/18/2020 4:12:25 PM
 \\corpb-boxwood.com\projects\CRystad\Lake\LDOT\200667-Wolf Rd IPTB IG3\CAADD\Sheets\160T05-SHT_WM2.dgn

BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM2.dgn

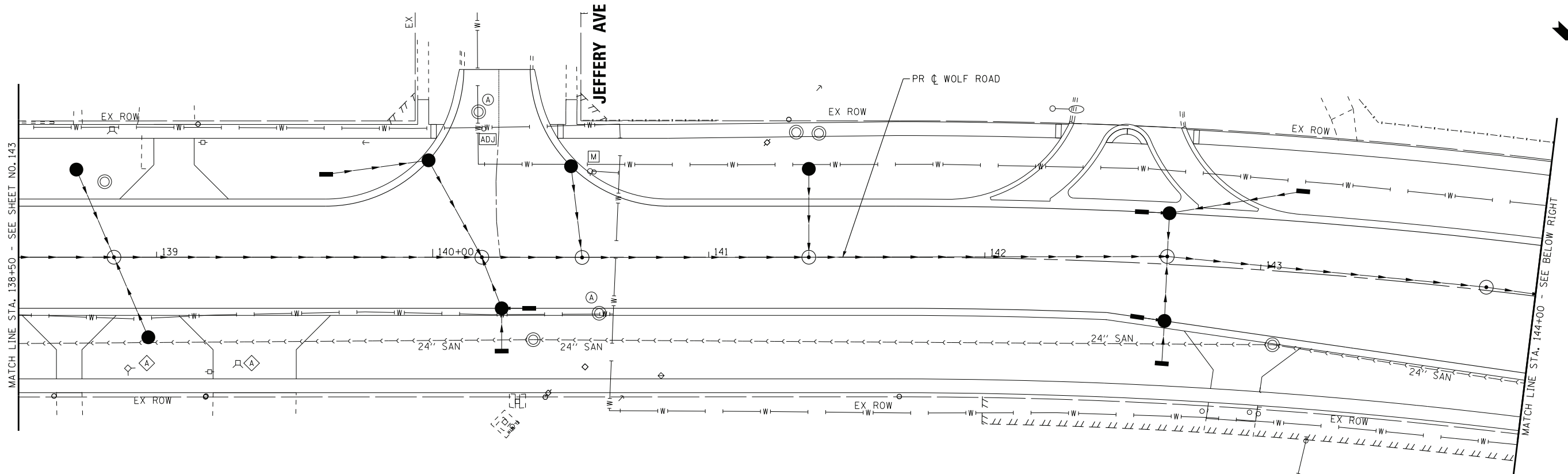
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN
WOLF ROAD**

SCALE: 1" = 20'

STA. 127+50 TO STA. 138+50

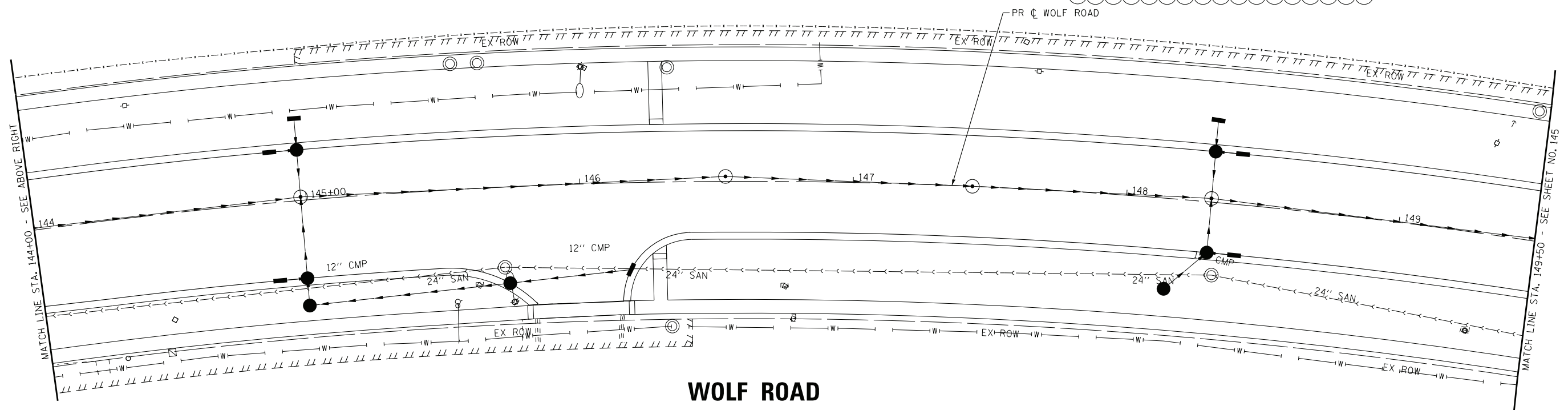
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	143
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	



WOLF ROAD

LEGEND

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



WOLF ROAD

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 6330me 2/18/2020 4:12:27 PM
 \\vorp.boxwood.com\projects\CrystalLake\DOT\202067-WOLF Rd IPTB 163\CAADD\Sheets\160T05-SHT_WM3.dgn

BAXTER & WOODMAN <small>consulting engineers</small>	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM3.dgn

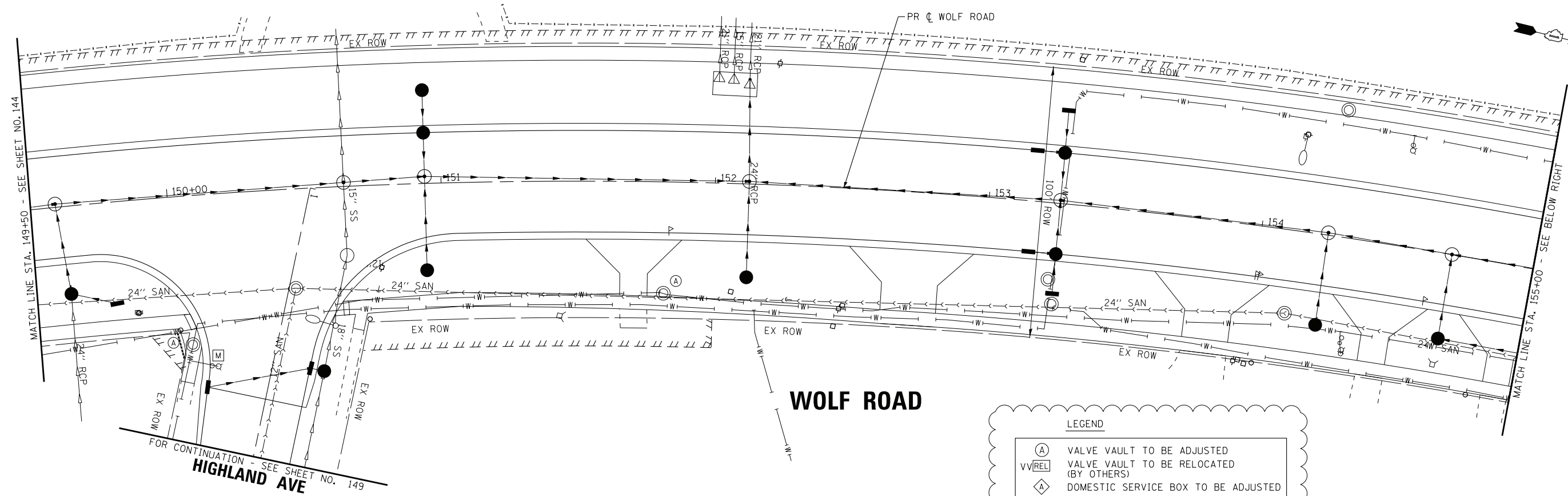
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN
WOLF ROAD**

SCALE: 1" = 20'

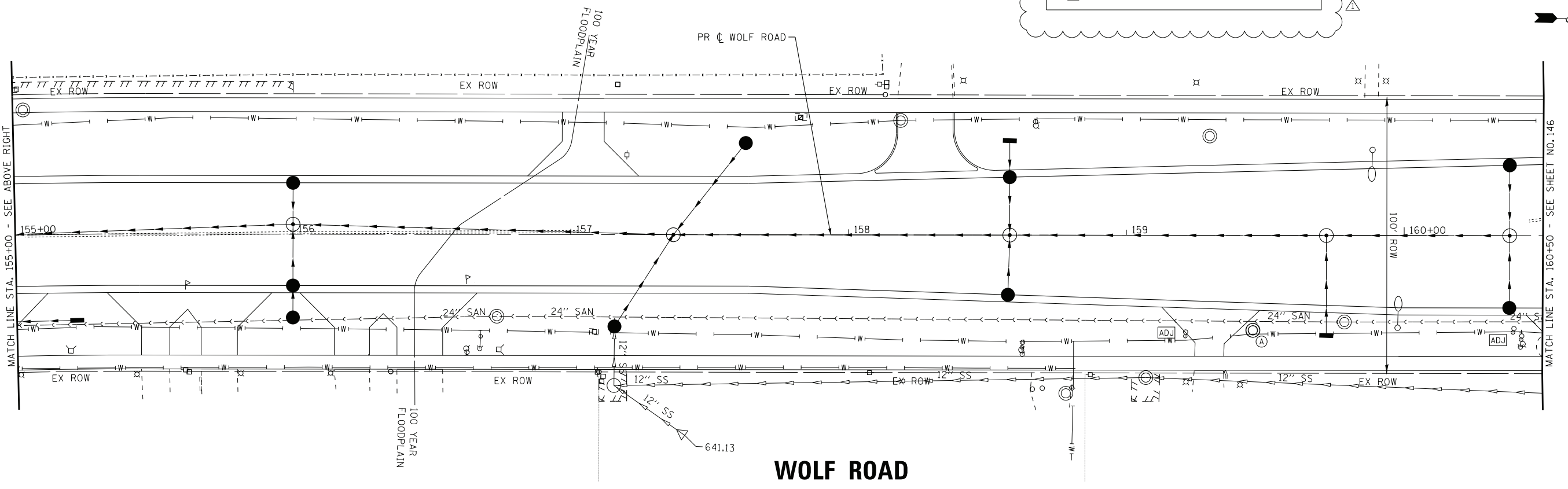
STA. 138+50 TO STA. 149+50

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) FIRE HYDRANTS TO BE MOVED



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 6330me 2/18/2020 4:13:50 PM
 \\corpb.boxwood.com\projects\CRystad\Lake\LDOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\160T05-SHT_WM4.dgn

BAXTER & WOODMAN <small>consulting engineers</small>	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM4.dgn

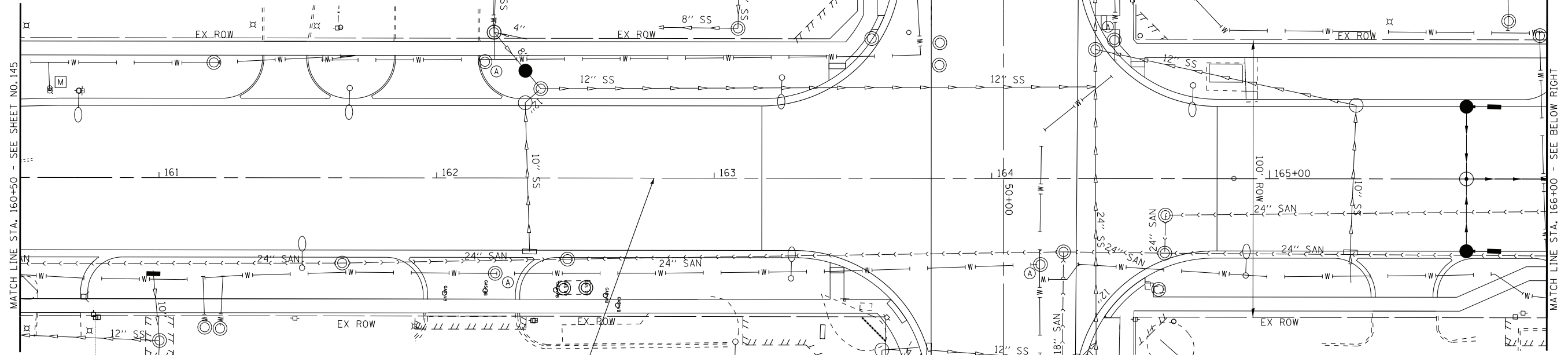
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN
WOLF ROAD

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

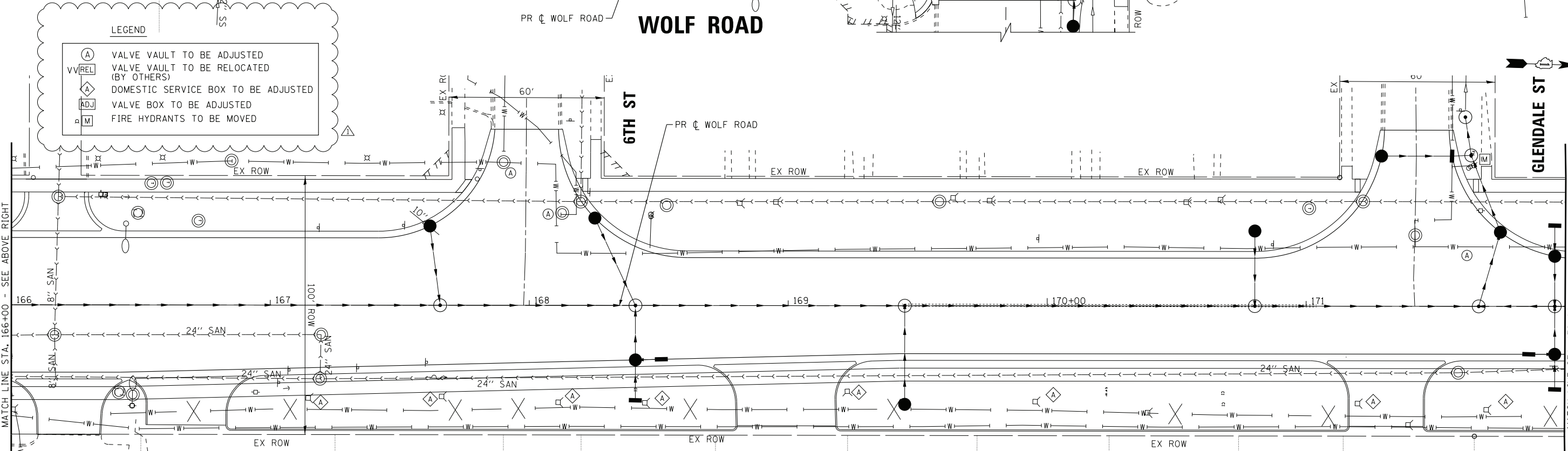
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	145
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

DUNDEE ROAD
FOR CONTINUATION - SEE SHEET NO. 48



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
- (F) FIRE HYDRANTS TO BE MOVED



WOLF ROAD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

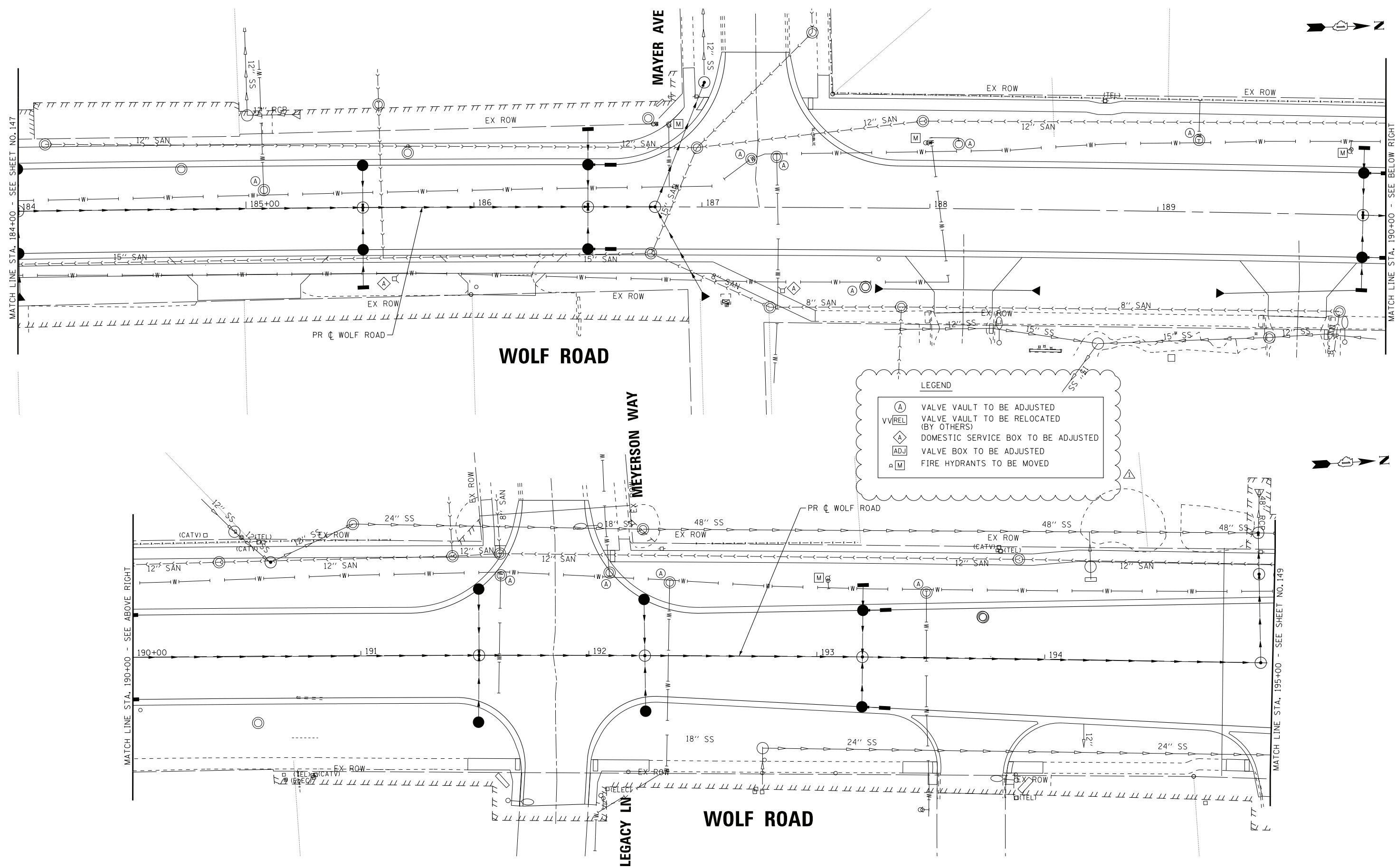
**WATER MAIN PLAN
WOLF ROAD**

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	

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ome 2/18/2020 4:47:33 PM
 \\corpb-boxwood.com\projects\60T05-SHT_WM5.dgn

BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM5.dgn



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 633ome 2/18/2020 4:17:51 PM
 \\pcrb-boxwood.com\projects\CrystalLake\DOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\160T05-SHT_WM7.dgn

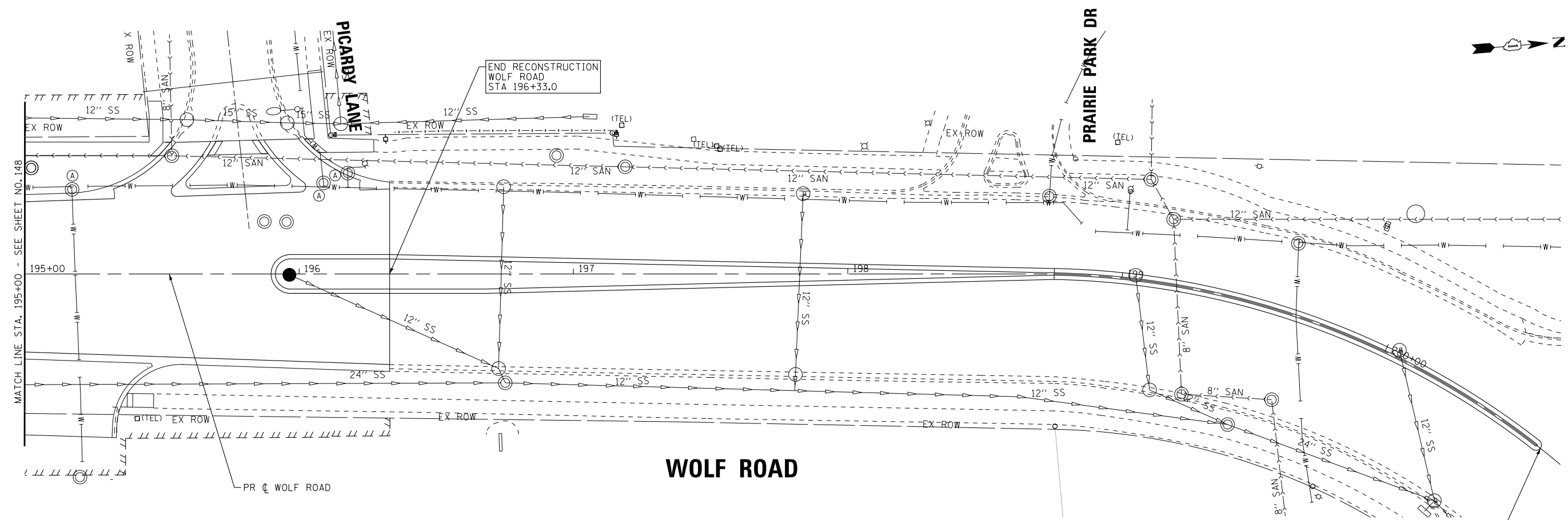
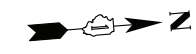
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM7.dgn

**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	

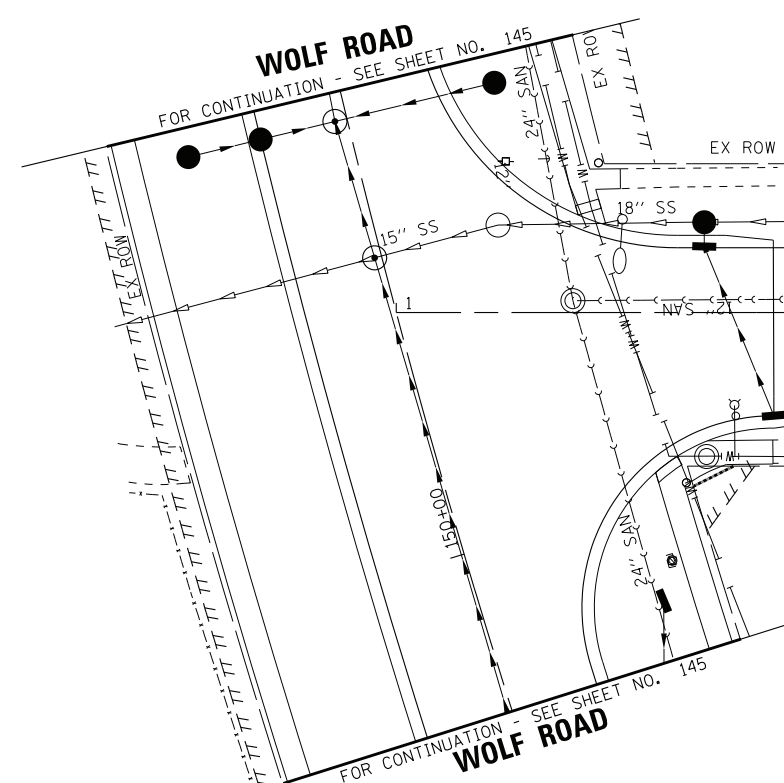


WOLF ROAD

LEGEND

- (A) VALVE VAULT TO BE ADJUSTED
- VV_{REL} VALVE VAULT TO BE RELOCATED (BY OTHERS)
- DB DOMESTIC SERVICE BOX TO BE ADJUSTED
- ADJ VALVE BOX TO BE ADJUSTED
- M FIRE HYDRANTS TO BE MOVED

END MEDIAN IMPROVEMENTS
WOLF ROAD
STA 200+66.82



HIGHLAND AVENUE

END RECONSTRUCTION
HIGHLAND AVENUE
STA 5+02.62



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ame 2/18/2020 4:48:00 PM
 \\soprboxwood.com\projects\CRystad\Lake\LDOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\060T05-SHT_WM8.dgn



DESIGNED - AMW	REVISED - 2-18-2020
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_WM8.dgn

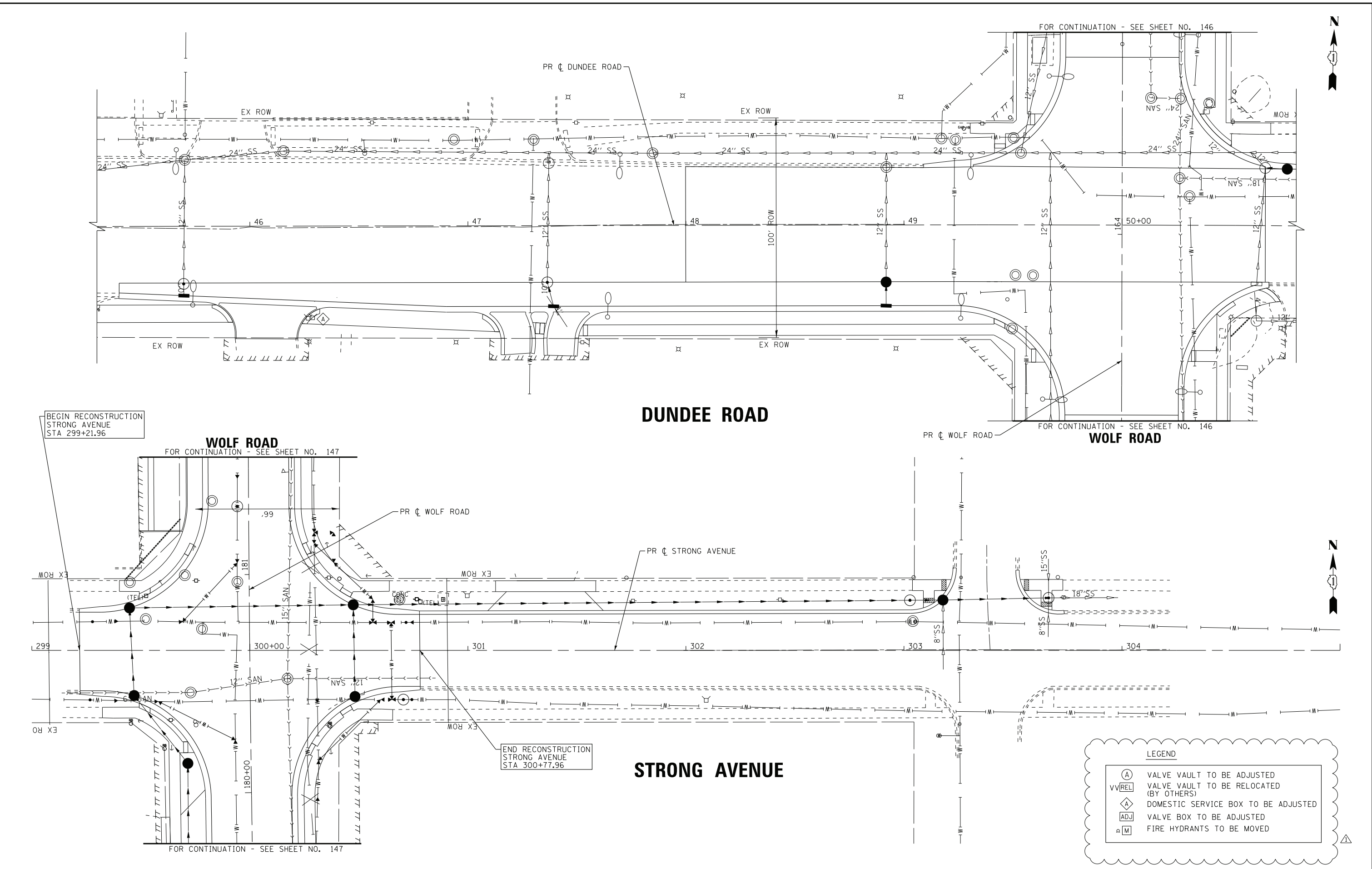
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 \s\proj\60T05-SHT_WM9.dgn 2/18/2020 4:48:02 PM



BEGIN RECONSTRUCTION STRONG AVENUE STA 299+21.96

WOLF ROAD FOR CONTINUATION - SEE SHEET NO. 147

END RECONSTRUCTION STRONG AVENUE STA 300+77.96

FOR CONTINUATION - SEE SHEET NO. 147

DUNDEE ROAD

STRONG AVENUE

LEGEND

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

BAXTER & WOODMAN <small>consulting engineers</small>	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_WM9.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

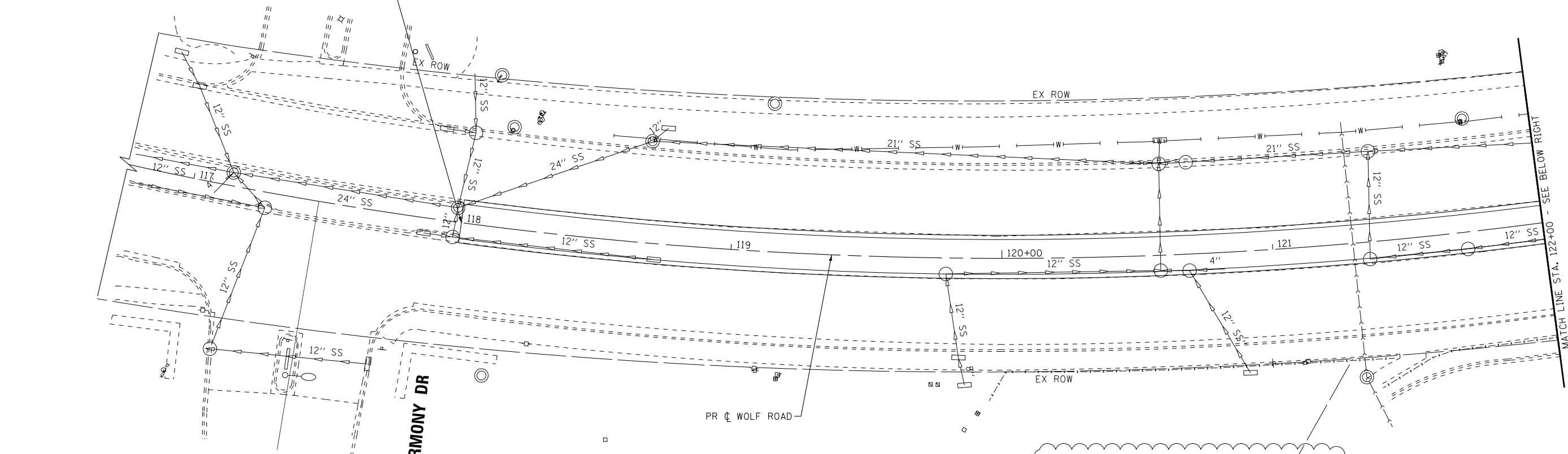
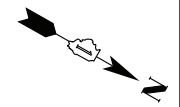
**WATER MAIN PLAN
DUNDEE ROAD, STRONG AVENUE**

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	

REV. 2/24/20

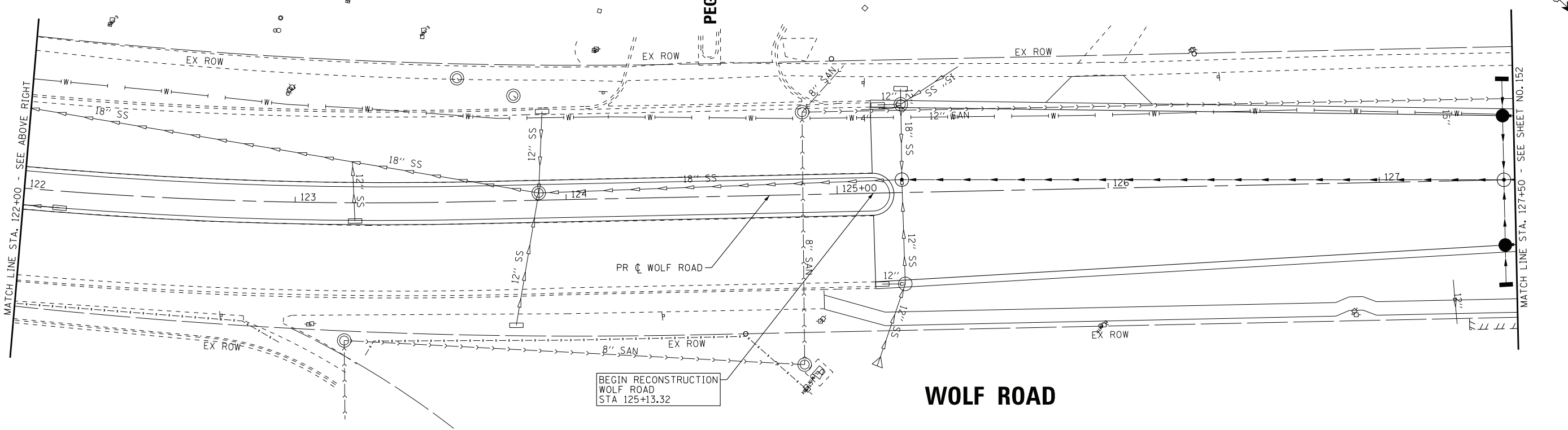
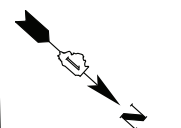
BEGIN MEDIAN IMPROVEMENTS
WOLF ROAD
STA 118+00.00



LEGEND

SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED

SAN [REC] SANITARY MANHOLE TO BE RECONSTRUCTED



BEGIN RECONSTRUCTION
WOLF ROAD
STA 125+13.32

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 6330me 2/18/2020 4:46:31 PM
 \\spp-rp-boxwood.com\projects\CRystad\Lake\LDOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\060T05-SHT_SAN1.dgn

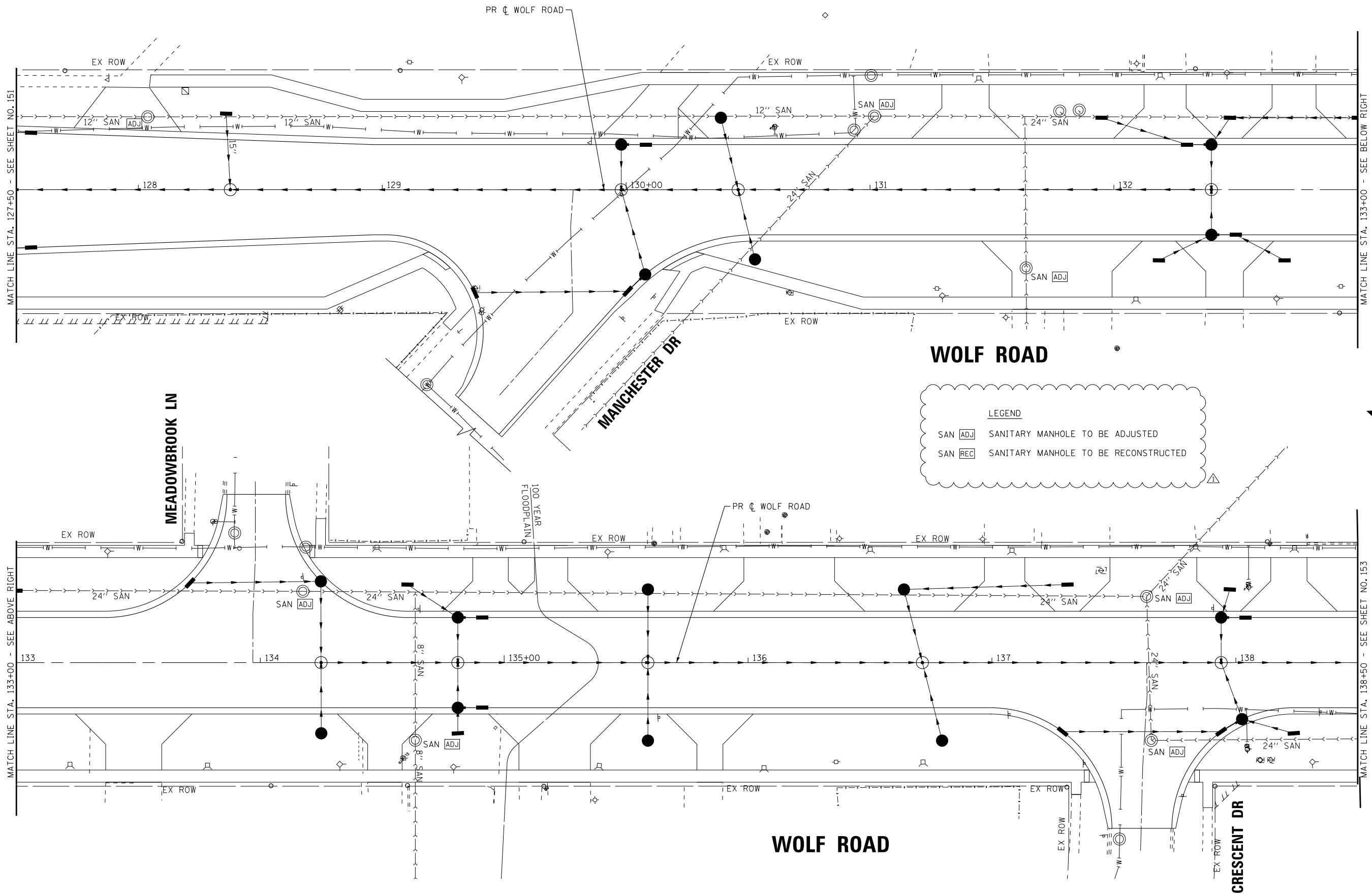
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN1.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SANITARY SEWER PLAN
WOLF ROAD**

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

F.A.U. R.T.E.	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 [REC] SANITARY MANHOLE TO BE RECONSTRUCTED

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ame 2/18/2020 4:46:33 PM
 \\s00rpb-boxwood.com\projects\CrystalLake\DOT\200667-WOLF Rd IPTB I63\CAADD\Sheets\160T05-SHT_SAN2.dgn

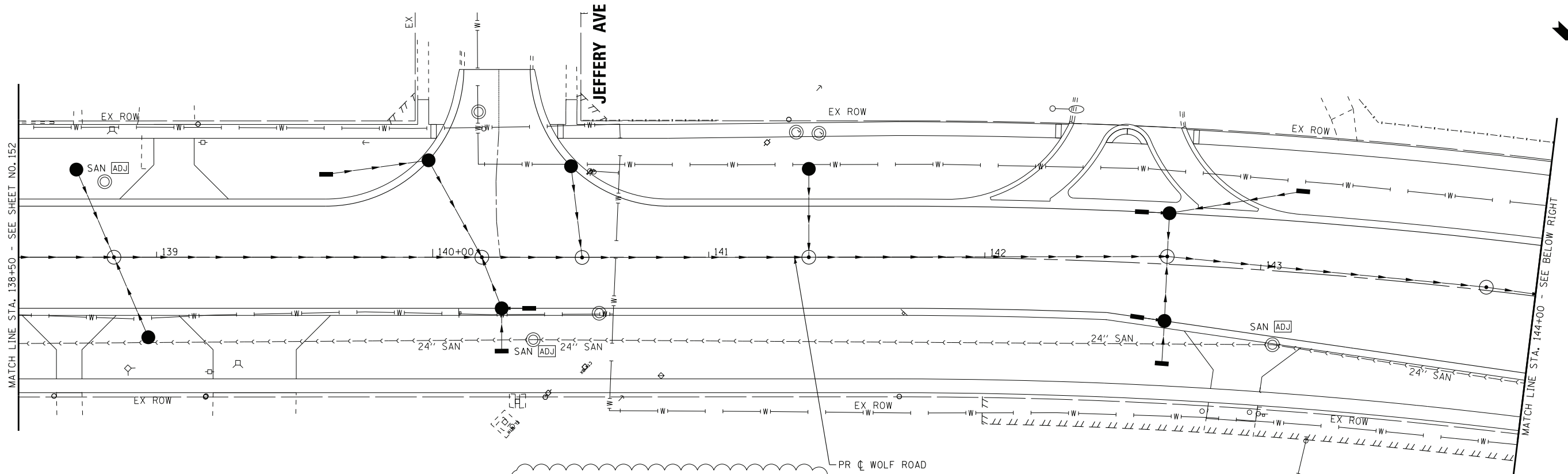
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN2.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER PLAN
WOLF ROAD

SCALE: 1" = 20'
STA. 127+50 TO STA. 138+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	152
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T05	

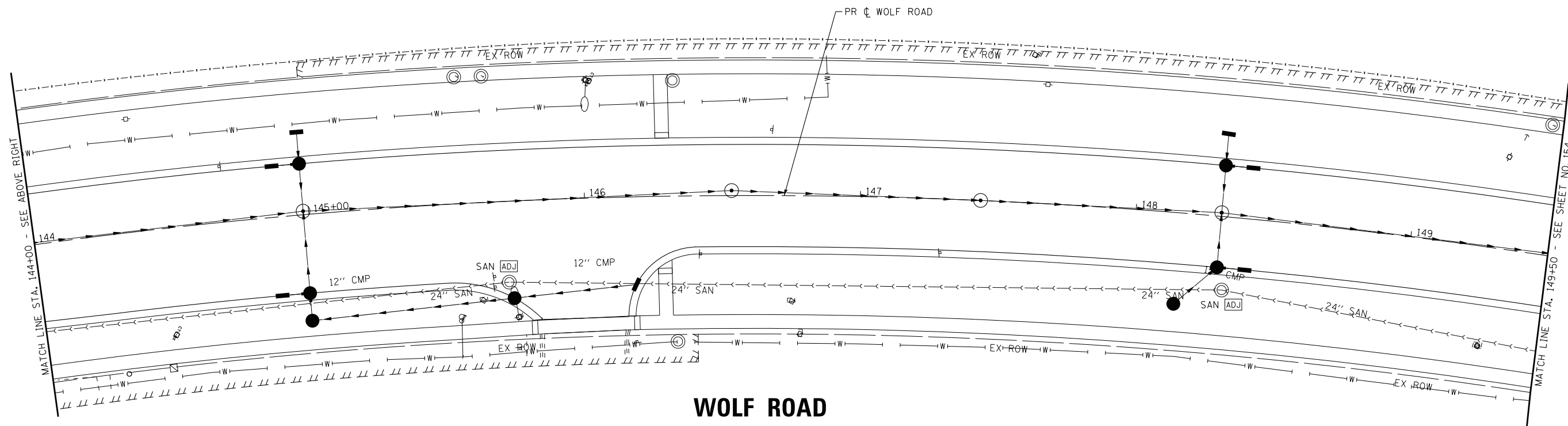


LEGEND

SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED

SAN [REC] SANITARY MANHOLE TO BE RECONSTRUCTED

WOLF ROAD



WOLF ROAD

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 633ame 2/18/2020 4:46:36 PM
 \\spprb-boxwood.com\projects\CRystad\Lake\LDOT\20067-WOLF Rd IPTB 163\CAADD\Sheets\160T05-SHT_SAN3.dgn

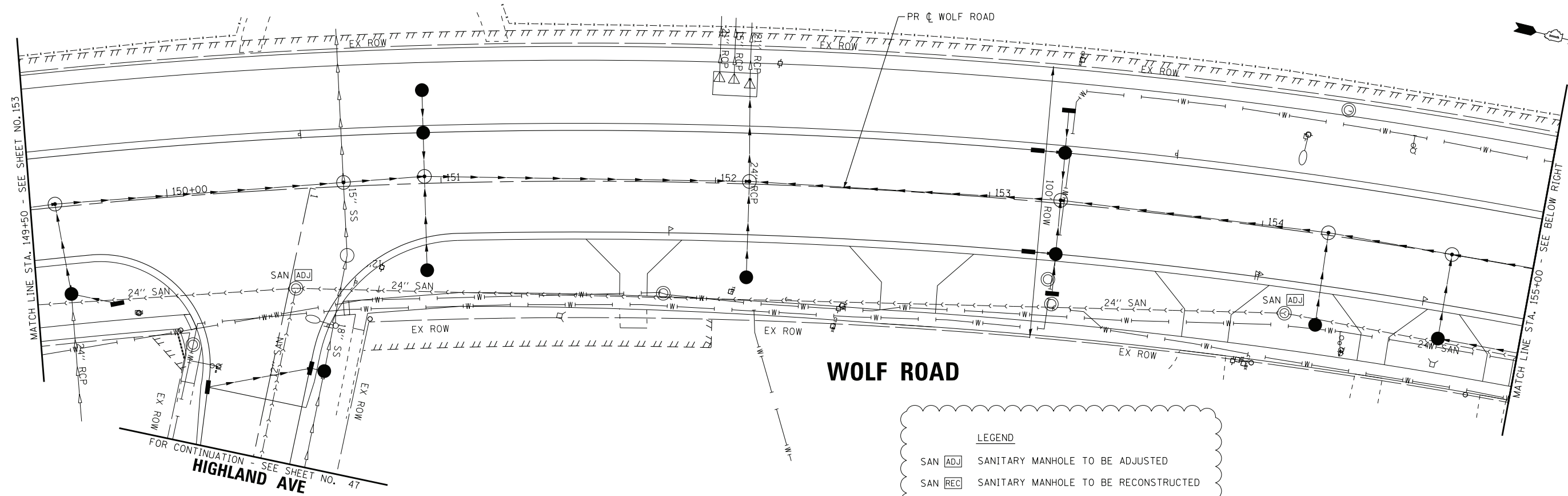
BAXTER & WOODMAN <small>consulting engineers</small>	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN3.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SANITARY SEWER PLAN
WOLF ROAD**

SCALE: 1" = 20' STA. 138+50 TO STA. 149+50

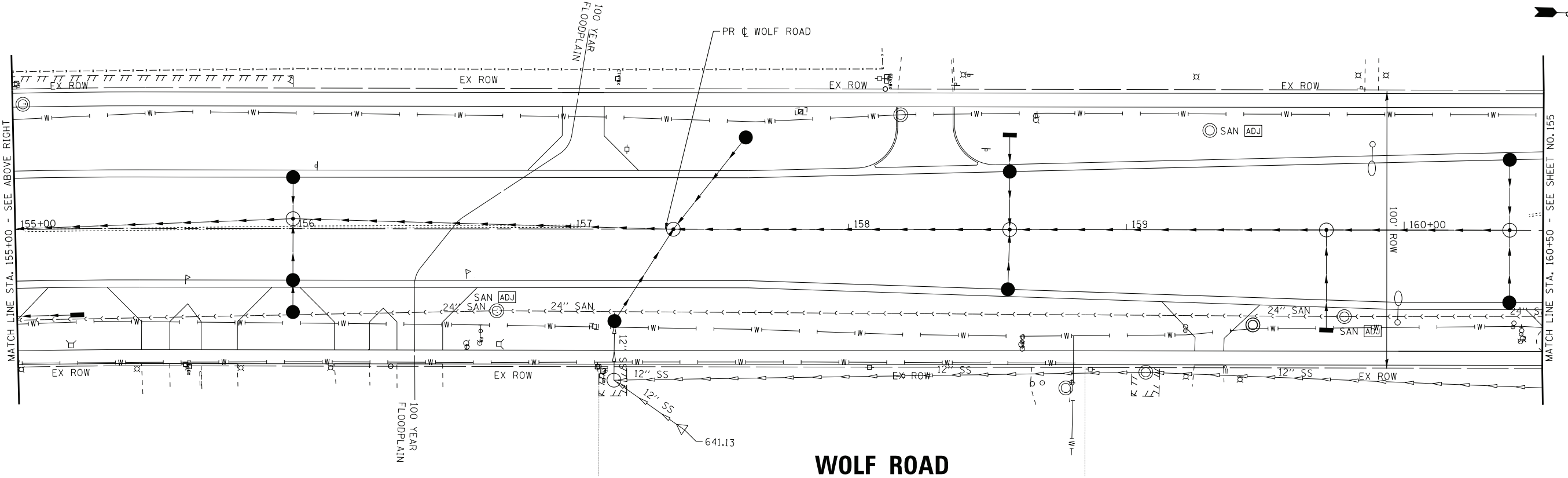
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2692	3941-R	COOK	331	153
CONTRACT NO. 60T05				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED

SAN [REC] SANITARY MANHOLE TO BE RECONSTRUCTED



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ame 2/18/2020 4:46:35 PM
 \\corpb.boxwood.com\projects\CRystad\Lake\LDOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\060T05-SHT_SAN4.dgn

BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN4.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

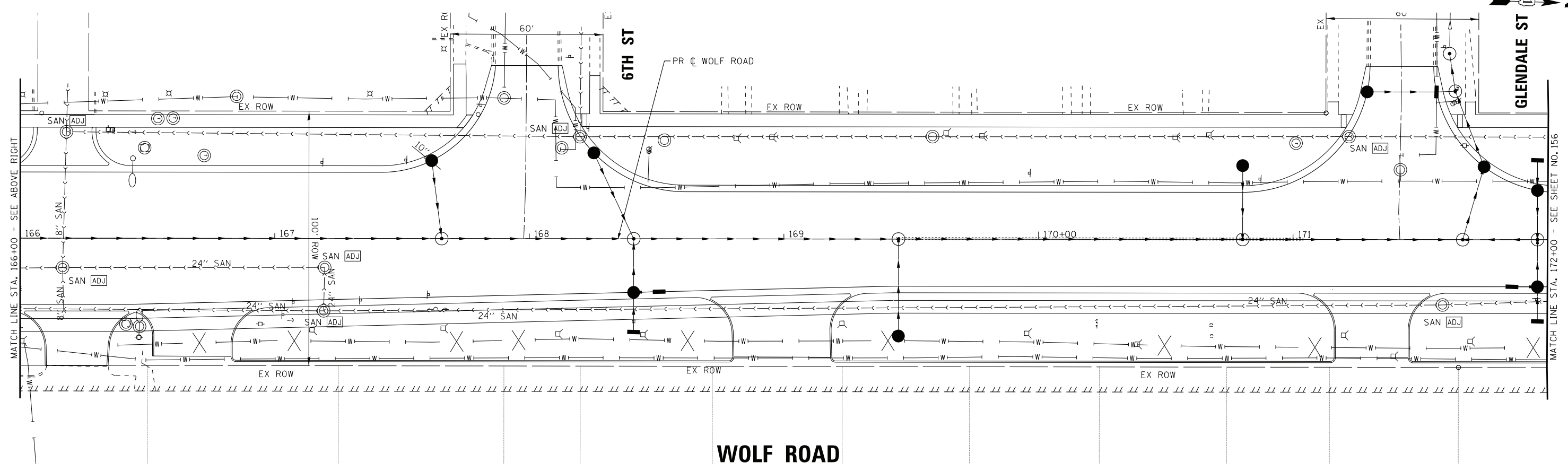
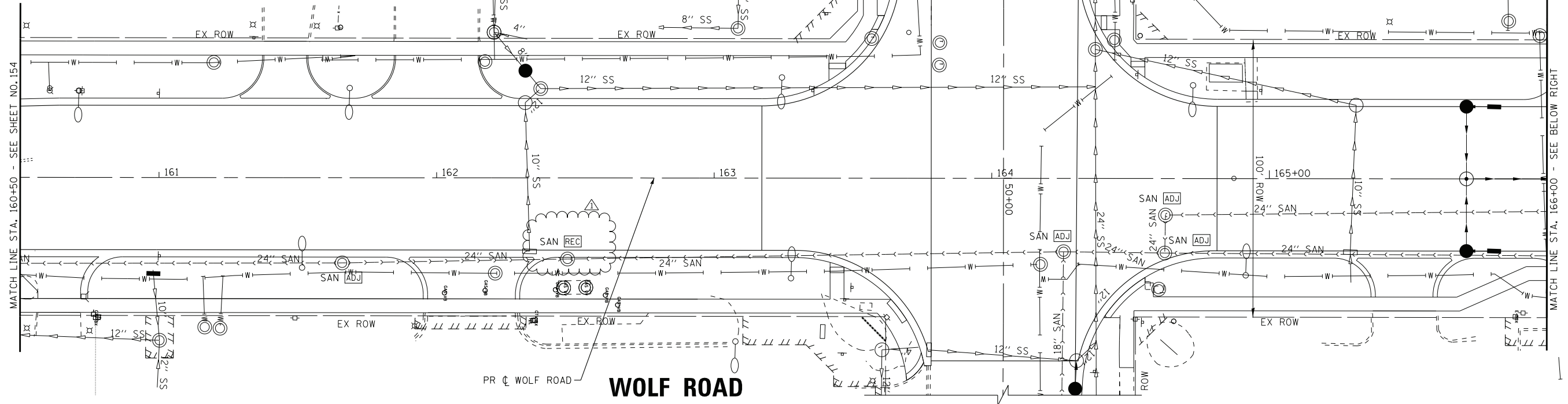
**SANITARY SEWER PLAN
WOLF ROAD**

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

F.A.U. RTE. 2692	SECTION 3941-R	COUNTY COOK	TOTAL SHEETS 331	SHEET NO. 154
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T05	

LEGEND
 SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
 SAN [REC] SANITARY MANHOLE TO BE RECONSTRUCTED

DUNDEE ROAD
 FOR CONTINUATION - SEE SHEET NO. 159



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 PROJECT: 184-001121 - WOLF ROAD SANITARY SEWER
 PROJECT LOCATION: WOLF ROAD, COOK COUNTY, ILLINOIS
 PROJECT DATE: 2/18/2020 4:46:41 PM

BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN5.dgn

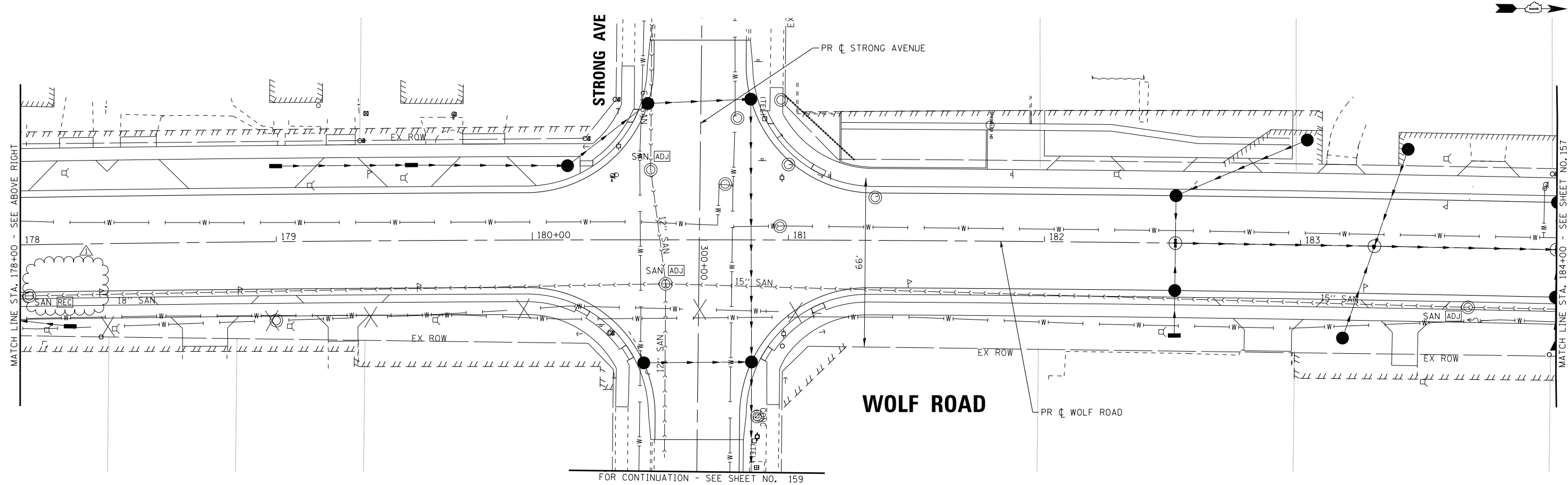
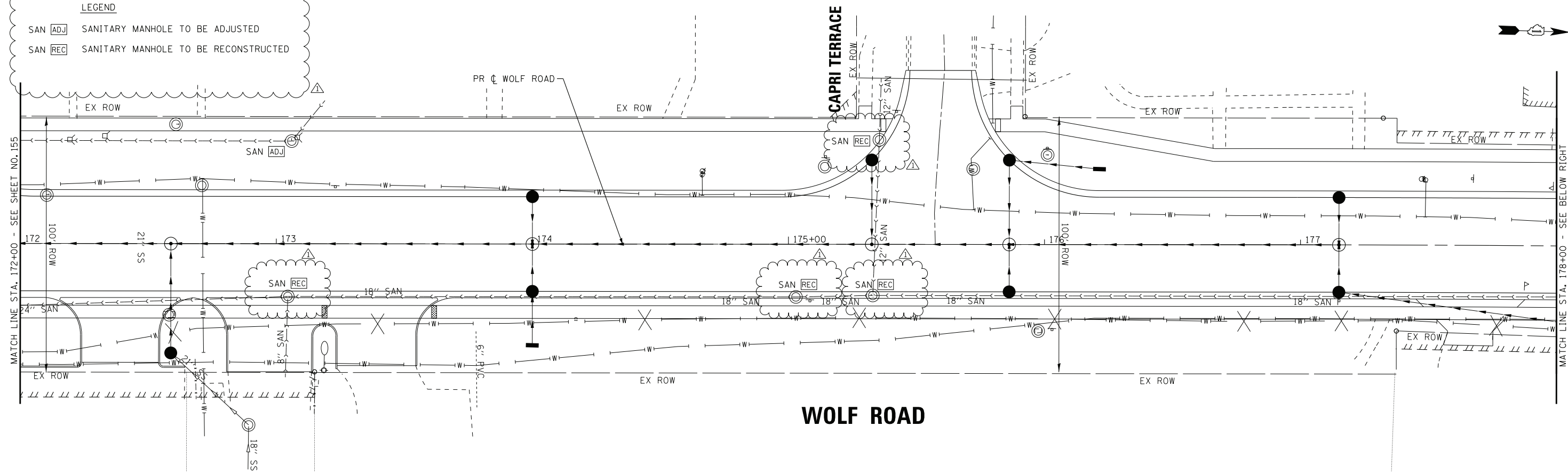
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER PLAN
WOLF ROAD

SCALE: 1" = 20'
 STA. 160+50 TO STA. 172+00

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

LEGEND
 SAN [ADJ] SANITARY MANHOLE TO BE ADJUSTED
 SAN [REC] SANITARY MANHOLE TO BE RECONSTRUCTED



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ome 2/18/2020 4:16:44 PM
 \\p00rpb-boxwood.com\projects\CrystalLake\DOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\160T05-SHT_SAN6.dgn

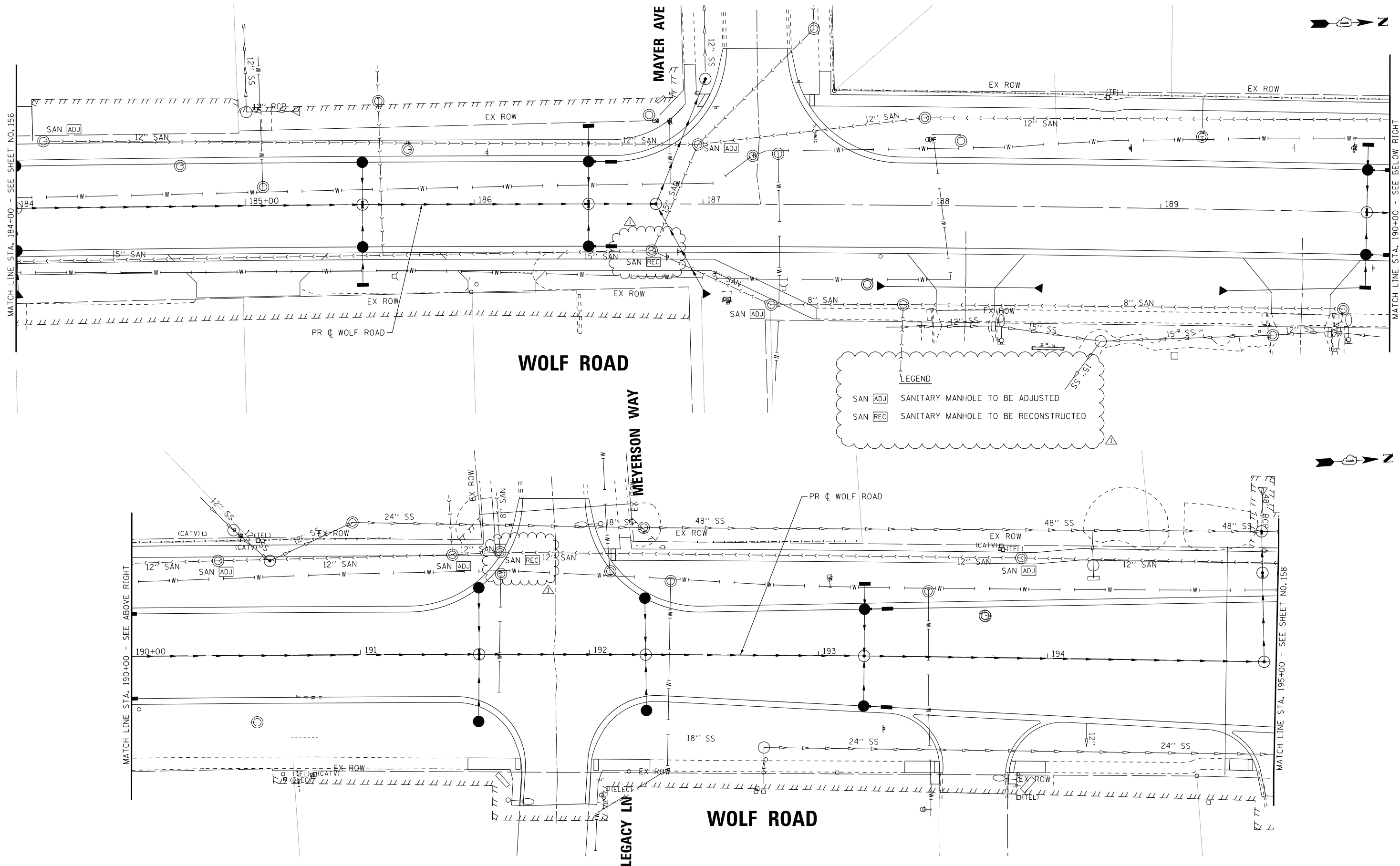
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN6.dgn

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



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 633ome 2/18/2020 4:46:47 PM
 \\srbp-boxwood.com\projects\CrystalLake\DOT\20067-Wolf Rd IPTB I63\CAADD\Sheets\060T05-SHT_SAN7.dgn

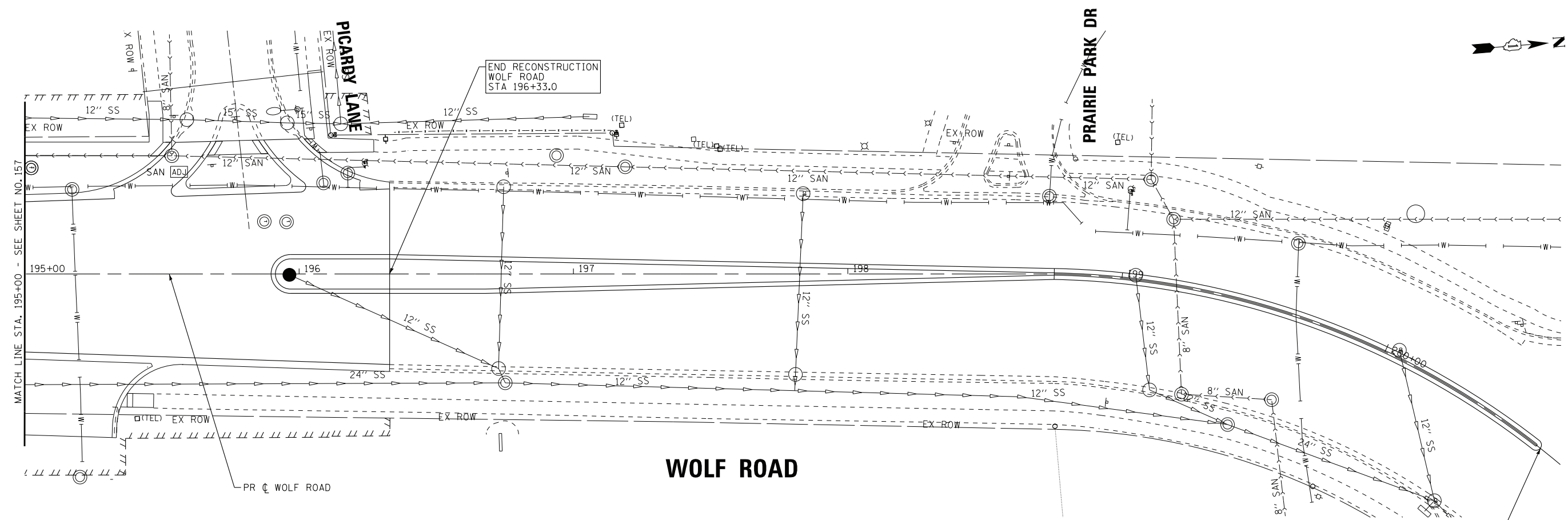
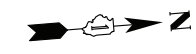
BAXTER & WOODMAN consulting engineers	DESIGNED - AMW	REVISED - 2-18-2020
	DRAWN - CJC	REVISED -
	CHECKED - JFM	REVISED -
	DATE - 1-10-20	FILE - D160T05-SHT_SAN7.dgn

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



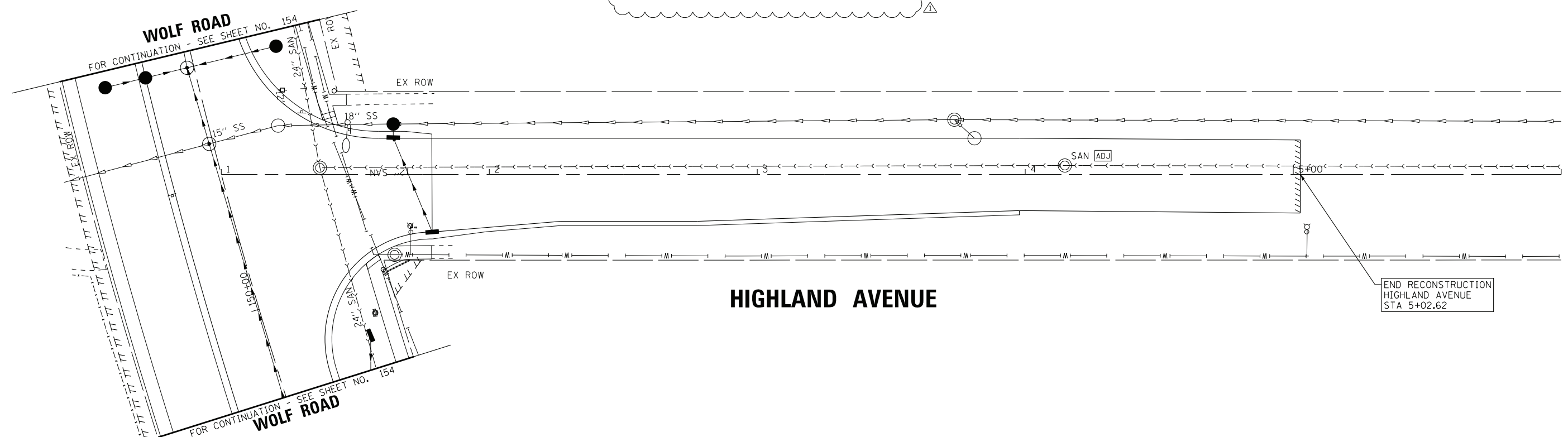
WOLF ROAD

LEGEND

SAN **ADJ** SANITARY MANHOLE TO BE ADJUSTED

SAN **REC** SANITARY MANHOLE TO BE RECONSTRUCTED

END MEDIAN IMPROVEMENTS
WOLF ROAD
STA 200+66.82



HIGHLAND AVENUE

END RECONSTRUCTION
HIGHLAND AVENUE
STA 5+02.62



COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001121 - EXPIRES 4/30/2021
 633ame 2/18/2020 4:46:50 PM
 \\voorpc-boxwood.com\projects\CrystallLake\DOT\20067-WOLF Rd IPTB I63\CAADD\Sheets\060T05-SHT_SAN8.dgn



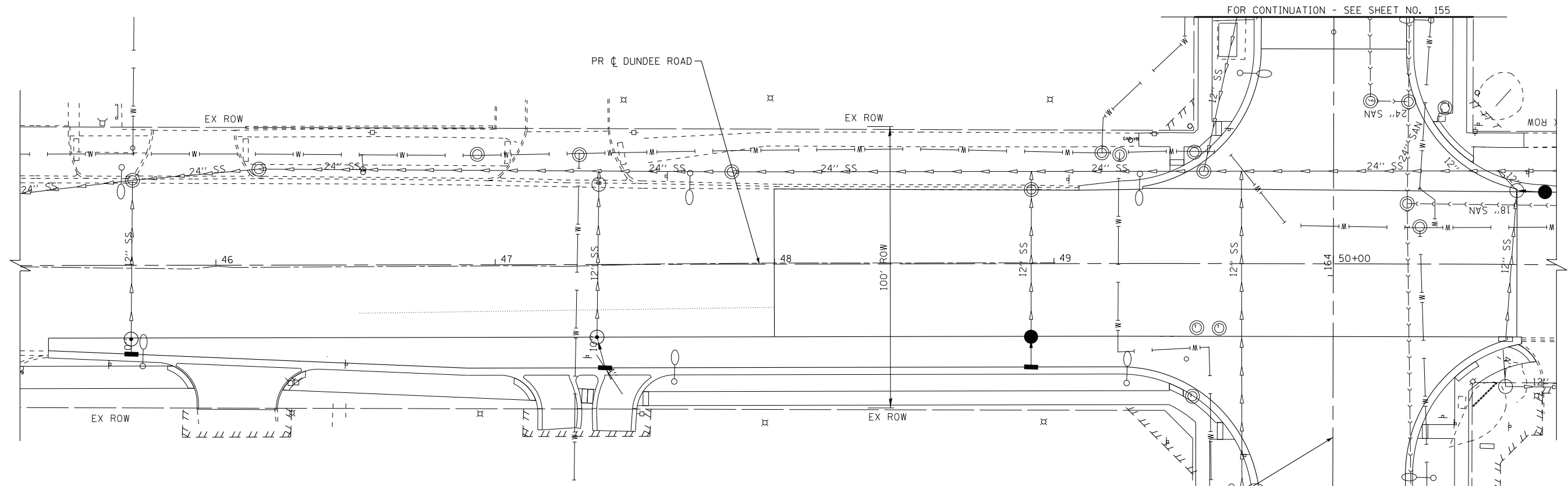
DESIGNED - AMW	REVISED - 2-18-2020
DRAWN - CJC	REVISED -
CHECKED - JFM	REVISED -
DATE - 1-10-20	FILE - D160T05-SHT_SAN8.dgn

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	

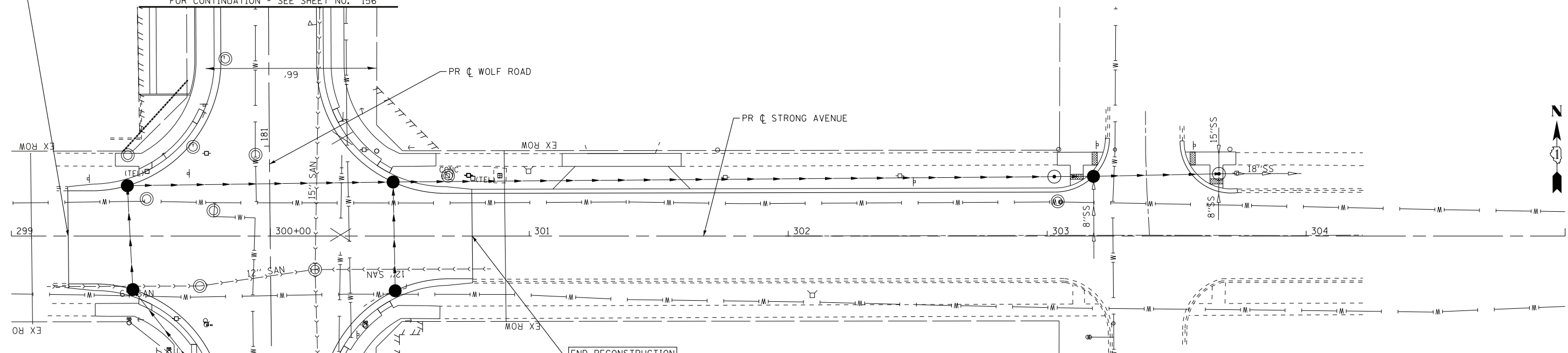


DUNDEE ROAD

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 [REC] SANITARY MANHOLE TO BE RECONSTRUCTED

COPYRIGHT © 2020 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2021
 6330me 2/18/2020 4:46:52 PM
 \\snp-baxwood.com\projects\CrystalLake\DOT\20067-WOLF Rd IPTB 163\CAADD\Sheets\160T05-SHT_SAN9.dgn



DESIGNED - AMW	REVISED - 2-18-2020
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	