

04-24-2020 LETTING ITEM 145

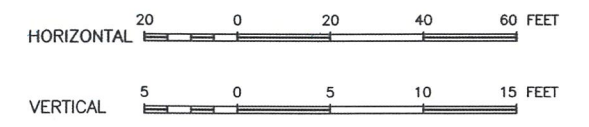


# CITY OF DIXON STREETS PROGRAM FY 2020

FOR

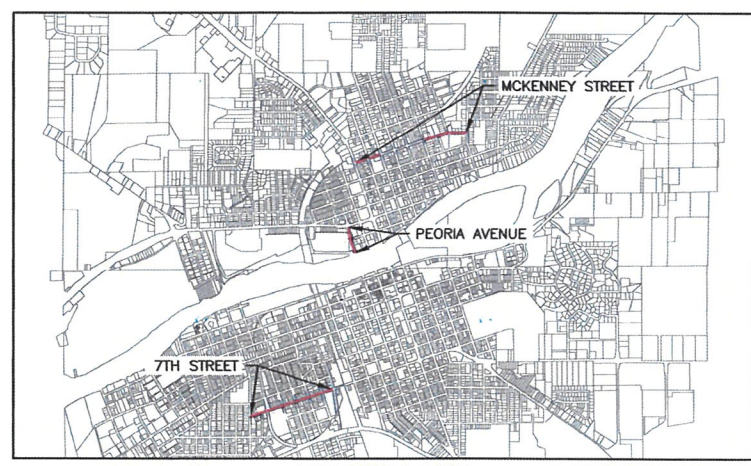
## CITY OF DIXON

PROPOSED STREET PLANS  
VARIOUS ROUTES  
LEE COUNTY  
PROJECT NO. LYHQ (054)  
JOB NO. C-92-035-19  
CONTRACT NO. 85685  
SECTION: 18-00179-00-RS  
2020

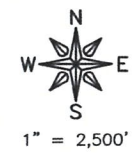


PLAN & PROFILE

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26	ADA RAMPS - MCKENNEY ST & ASSEMBLY PLACE
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30	ADA RAMPS - 7TH STREET & LINCOLN AVENUE
31	ADA RAMPS - 7TH STREET & JAY DEE AVENUE
32	ADA RAMPS - 7TH STREET & VAN BUREN AVENUE
33	ADA RAMPS - 7TH STREET & VAN BUREN AVENUE
34	ADA RAMPS - 7TH STREET & JACKSON AVENUE
35	ADA RAMPS - 7TH STREET & JACKSON AVENUE
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LOCATION MAP



	ADT	LENGTH
MCKENNEY STREET	1800	0.60 MILE
PEORIA AVENUE	9900	0.14 MILE
7TH STREET	1800-2400	0.45 MILE

SPEED LIMIT = ≤ 30 MPH



ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525



UTILITIES	
UTILITY TYPE	COMMON NAME
WATER & SEWER	CITY OF DIXON
ELECTRIC	COMED
TELEPHONE	CENTURYLINK
GAS	NICOR
CABLE	XFINITY

(CONTRACTOR TO BE RESPONSIBLE FOR ANY ADJUSTMENTS TO BE MADE.)



AGENCY RESPONSIBLE FOR LETTING

APPROVED: 01/21/2020  
*[Signature]*  
CITY OF DIXON

PASSED: 1/30/2020  
*[Signature]*  
DISTRICT #2 ENGINEER OF LOCAL ROAD & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW: 1/30/2020  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION #2 ENGINEER

PRELIMINARY

ORIGINAL SET FOR PROJECT: 18-833		DATE CREATED: 03/25/19
REVISIONS		
REV. NO.	DESCRIPTION	DATE

- STANDARDS**
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
  - 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
  - 424006-04 DIAGONAL CURB RAMPS FOR SIDEWALKS
  - 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
  - 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
  - 424021-05 DEPRESSED CORNER FOR SIDEWALKS
  - 442101-09 CLASS B PATCHES
  - 606001-07 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
  - 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24' (600 MM) FROM PAVEMENT EDGE
  - 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24' (600 MM) FROM PAVEMENT EDGE
  - 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 40 MPH
  - 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
  - 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
  - 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS - FOR SPEEDS ≤ 40 MPH
  - 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
  - 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
  - 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
  - 701901-08 TRAFFIC CONTROL DEVICES
  - 728001-01 TELESCOPING STEEL SIGN SUPPORT
  - 728001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
  - 780001-05 TYPICAL PAVEMENT MARKINGS
  - 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



SUMMARY OF QUANTITIES

18-00179-00-R5 - CITY OF DIXON STREETS PROGRAM FY 2020 - SUMMARY OF QUANTITIES				MCKENNY STREET	PEORIA AVENUE	SEVENTH STREET	
SP. PROV.	ITEM #	PAY ITEMS	UNIT	CONSTRUCTION CODES			
				TOTAL QUANTITY	0005	0005	0005
	20101400	NITROGEN FERTILIZER NUTRIENT	LB	9.9	1.8	0.9	7.2
	20101500	PHOSPHORUS FERTILIZER NUTRIENT	LB	9.9	1.8	0.9	7.2
	20101600	POTASSIUM FERTILIZER NUTRIENT	LB	9.9	1.8	0.9	7.2
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SY	1988	0	656	1332
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SY	534	97	49	388
	25000110	SEEDING, CLASS 1A	AC	0.1	0.02	0.01	0.08
	25100630	EROSION CONTROL BLANKET	SY	534	97	49	388
	28000500	INLET AND PIPE PROTECTION	EA	43	20	9	14
	35101400	AGGREGATE BASE COURSE, TYPE B	TN	784	44	129	611
	40600290	BITUMINOUS MATERIALS (TACK COAT)	LB	9185	3054	2448	3683
	40604050	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", IL 9.5 N50	TN	2556	951	0	1605
*	40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL 9.5 N70	TN	486	0	486	0
	42000101	PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)	SY	1122	0	0	1122
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SY	119	0	119	0
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SF	7681	768	2176	4737
	42400800	DETECTABLE WARNINGS	SF	517	80	52	385
	44000100	PAVEMENT REMOVAL	SY	542	0	0	542
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2"	SY	5440	0	5440	0
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"	SY	6787	6787	0	0
	44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3-1/2"	SY	8253	0	0	8253
	44000200	DRIVEWAY PAVEMENT REMOVAL	SY	279	20	215	44
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FT	2181	406	483	1292
	44000600	SIDEWALK REMOVAL	SF	6607	614	2176	3817
	44200050	WELDED WIRE REINFORCEMENT	SY	119	0	119	0
	44200911	CLASS B PATCHES, TYPE IV, 6 INCH	SY	58	0	0	58
	44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SY	656	0	656	0
	44213200	SAW CUTS	FT	758	0	114	644
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FT	51	0	0	51
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FT	32	0	0	32
	55100500	STORM SEWER REMOVAL 12"	FT	45	0	0	45

18-00179-00-R5 - CITY OF DIXON STREETS PROGRAM FY 2020 - SUMMARY OF QUANTITIES				MCKENNY STREET	PEORIA AVENUE	SEVENTH STREET	
SP. PROV.	ITEM #	PAY ITEMS	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
				0005	0005	0005	0005
	55100700	STORM SEWER REMOVAL 15"	FT	34	0	0	34
*	60255500	MANHOLES TO BE ADJUSTED	EA	25	3	14	8
	60260100	INLETS TO BE ADJUSTED	EA	13	9	2	2
	60266600	VALVE BOXES TO BE ADJUSTED	EA	21	4	3	14
	60500060	REMOVE INLETS	EA	2	0	0	2
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FT	355	12	0	343
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FT	960	410	0	550
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FT	851	0	483	368
	67100100	MOBILIZATION	LS	1	0.33	0.33	0.33
	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SF	238	0	238	0
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FT	2568	0	2568	0
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FT	773	0	773	0
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FT	169	0	169	0
Δ	72000100	SIGN PANEL - TYPE 1	SF	16.5	16.5	0	0
Δ	72900100	METAL POST - TYPE A	FT	31.5	31.5	0	0
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SF	238	0	238	0
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	2568	0	2568	0
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FT	2954	555	880	1519
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	773	0	773	0
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	635	166	169	300
Δ	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EA	32	0	32	0
Δ	89502210	MODIFY EXISTING CONTROLLER CABINET	EA	1	0	1	0
*	X0326806	WASHOUT BASIN	LS	1	0.33	0.33	0.33
*	X6024242	INLETS, SPECIAL, NO. 1	EA	2	0	0	2
*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LS	1	0.33	0.33	0.33
*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SF	2204	0	2204	0
Δ *	X8140115	HANDHOLE TO BE ADJUSTED	EA	3	0	3	0
*	Z0003300	BASE COURSE REMOVAL (SPECIAL)	SY	1561	0	656	905
*	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH	SY	139	0	95	44
*	Z0018911	DRILL AND GROUT #6 TIE BARS	EA	478	0	169	309
Δ *	Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EA	2	0	2	0

Δ SPECIALTY ITEMS

**FEHR GRAHAM**  
 ENGINEERING & ENVIRONMENTAL  
 ILLINOIS DESIGN FIRM NO. 184-003525  
 ILLINOIS IOWA WISCONSIN

OWNER/DEVELOPER:  
 CITY OF DIXON  
 121 WEST 2ND STREET  
 DIXON, IL 61021

PROJECT AND LOCATION:  
 CITY OF DIXON STREETS PROGRAM  
 FY 2020  
 DIXON, IL

DRAWN BY: YJ  
 APPROVED BY: BCW  
 DATE: 03/25/19  
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
 SUMMARY OF QUANTITIES  
 SET TYPE: PRELIMINARY  
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JOB NUMBER:  
 18-833  
 SHEET NUMBER:  
 2 of 48

SCHEDULE OF QUANTITIES

<b>20101400 - NITROGEN FERTILIZER NUTRIENT (LB)</b>	
PROJECT	9.9
<b>20101500 - PHOSPHORUS FERTILIZER NUTRIENT (LB)</b>	
PROJECT	9.9
<b>20101600 - POTASSIUM FERTILIZER NUTRIENT (LB)</b>	
PROJECT	9.9
<b>21001000 - GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SY)</b>	
PEORIA AVE.	
90+87.7 - 91+01.08	656
SEVENTH STREET	
250+42 - 253+43.9	1302
259+25 - 259+75	30
TOTAL:	1988
<b>21101615 - TOPSOIL FURNISH AND PLACE, 4" (SY)</b>	
PROJECT	534
<b>25000110 - SEEDING, CLASS 1A (AC)</b>	
PROJECT	0.1
<b>25100630 - EROSION CONTROL BLANKET (SY)</b>	
PROJECT	534
<b>28000500 - INLET AND PIPE PROTECTION (EA)</b>	
MCKENNEY STREET	20
PEORIA AVENUE	9
SEVENTH STREET	14
TOTAL:	43
<b>35101400 - AGGREGATE BASE COURSE, TYPE B (TN)</b>	
MCKENNEY STREET	44
PEORIA AVENUE	129
SEVENTH STREET	611
TOTAL:	784
<b>42000101 - PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED) (SY)</b>	
SEVENTH STREET	1122
<b>42300300 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH (SY)</b>	
PEORIA AVENUE	
91+27 RT	27
92+01 RT	26
92+99 RT	24
93+48 RT	27
94+00 RT	15
TOTAL:	119

<b>42400100 - PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SF)</b>		
MCKENNEY STREET		
119+40.5 RT	17.2	
119+40.5 LT	127.19	
122+98.8 RT	142.06	
125+47.3 RT	168.69	
125+47.3 LT	81.56	
130+92.2 RT	111.99	
130+99 RT	119.07	
PEORIA AVENUE		
90+93.13 RT	289.03	
91+7.01 LT	449.82	
91+64.2 RT	189.02	
92+51.1 RT	357.61	
93+21 RT	61.95	
93+90 RT	329.42	
94+70 RT	498.84	
SEVENTH STREET		
250+00 RT	173.8	
250+00 LT	197.93	
250+41.3 RT	181.4	
250+41.3 LT	210.63	
252+91.7 LT	146.43	
253+25.6 RT	142.57	
259+21.75 LT	118.77	
259+33.53 RT	111.14	
259+66.30 RT	169.42	
259+66.30 LT	198.96	
262+94.65 RT	238.11	
262+94.65 LT	238.54	
263+41.45 RT	247.54	
263+41.45 LT	253.29	
266+58.88 RT	225.78	
266+58.88 LT	217.35	
267+20.60 RT	250.69	
267+20.60 LT	258.85	
270+29.11 RT	229.95	
270+29.11 LT	273.16	
270+91.72 RT	265.51	
270+91.72 LT	271.95	
273+54 LT	115	
TOTAL:	7681	

<b>42400800 - DETECTABLE WARNINGS (SF)</b>		
MCKENNEY STREET		
119+40.5 RT	10	
119+40.5 LT	20	
122+98.8 RT	10	
125+47.3 RT	10	
125+47.3 LT	10	
130+92.2 RT	10	
130+99 RT	10	
PEORIA AVENUE		
90+93.13 RT	19.44	
91+7.01 LT	16	
94+70 RT	16	
SEVENTH STREET		
250+00 RT	10	
250+00 LT	10	
250+41.3 RT	27.08	
250+41.3 LT	27.4	
252+91.7 LT	10	
253+25.6 RT	10	
259+21.75 LT	10	
259+33.53 RT	10	
259+66.30 RT	20	
259+66.30 LT	14.8	
262+94.65 RT	14.96	
262+94.65 LT	15.97	
263+41.45 RT	17.57	
263+41.45 LT	16	
266+58.88 RT	27.03	
266+58.88 LT	20.05	
267+20.60 RT	26.85	
267+20.60 LT	18.25	
270+29.11 RT	20	
270+29.11 LT	20	
270+91.72 RT	20	
270+91.72 LT	20	
TOTAL:	517	
<b>44000100 - PAVEMENT REMOVAL (SY)</b>		
SEVENTH STREET		
250+42 - 252+95	542	
<b>44000200 - DRIVEWAY PAVEMENT REMOVAL (SY)</b>		
MCKENNEY STREET		
100+46.4 LT	20	
PEORIA AVENUE		
91+27 RT	52	
92+01 RT	51	
92+99 RT	46	
93+48 RT	51	
94+00 RT	15	
SEVENTH STREET		
250+89 RT	22	
251+67 RT	11	
252+55	11	
TOTAL:	279	

<b>44000500 - COMBINATION CURB AND GUTTER REMOVAL (FT)</b>		
MCKENNEY STREET		
100+46.4 LT	14	
104+08.9 - 106+78.7 LT	270	
119+48.96 RT	10	
119+48.96 LT	28	
122+98.8 RT	22	
125+44.0 - 125+53.4 LT	17	
125+45.6 - 125+63.9 RT	17	
130+92.2 RT	16	
130+99 RT	12	
PEORIA AVENUE		
91+01.8 RT	358	
91+36.9 LT	62	
94+71.6 RT	63	
SEVENTH STREET		
250+34 RT	316	
250+34 LT	27	
253+25.6 RT	31	
255+72.4 RT	343	
258+53.0 LT	90	
259+20.1 RT	25	
259+76.4 RT	31	
260+42.2 LT	123	
262+79.1 LT	23	
262+79.8 RT	23	
263+35.3 LT	23	
263+49.0 RT	23	
266+50.6 RT	20	
266+50.6 LT	20	
267+27.2 RT	20	
267+27.2 LT	20	
270+13.50 LT	42	
270+23.8 RT	23	
270+99.8 RT	32	
271+00.1 LT	37	
TOTAL:	2181	

<b>44000600 - SIDEWALK REMOVAL (SF)</b>		
MCKENNEY STREET		
119+40.5 RT	13.76	
119+40.5 LT	101.75	
122+98.8 RT	113.65	
125+47.3 RT	134.95	
125+47.3 LT	65.25	
130+92.2 RT	89.59	
130+99 RT	95.26	
PEORIA AVENUE		
90+93.13 RT	289.03	
91+7.01 LT	449.82	
91+64.2 RT	189.02	
92+51.1 RT	357.61	
93+21 RT	61.95	
93+90 RT	329.42	
94+70 RT	498.84	
SEVENTH STREET		
250+00 RT	139.04	
250+00 LT	158.34	
250+41.3 RT	145.12	
250+41.3 LT	168.50	
252+91.7 LT	141.00	
253+25.6 RT	193.78	
259+21.75 LT	95.02	
259+33.53 RT	88.91	
259+66.30 RT	135.54	
259+66.30 LT	159.17	
262+94.65 RT	182.50	
262+94.65 LT	180.61	
263+41.45 RT	192.34	
263+41.45 LT	193.56	
266+58.88 RT	170.12	
266+58.88 LT	167.24	
267+20.60 RT	192.94	
267+20.60 LT	200.58	
270+29.11 RT	178.15	
270+29.11 LT	218.08	
270+91.72 RT	206.38	
270+91.72 LT	212.69	
273+54 LT	97.00	
TOTAL:	6607	
<b>44200050 - WELDED WIRE REINFORCEMENT (SY)</b>		
PEORIA AVENUE		
91+27 RT	27	
92+01 RT	26	
92+99 RT	24	
93+48 RT	27	
94+00 RT	15	
TOTAL:	119	
<b>44200911 - CLASS B PATCHES, TYPE IV, 6 INCH (SY)</b>		
SEVENTH STREET		
259+25 - 259+75	58	
TOTAL:	58	

<b>44200988 - CLASS B PATCHES, TYPE IV, 11 INCH (SY)</b>		
PEORIA AVENUE		
90+87.7 - 91+01.08	656	
<b>44213200 - SAW CUTS (FT)</b>		
PEORIA AVENUE		
90+44 - 91+37.0	114	
SEVENTH STREET		
250+42 - 253+43.9	644	
TOTAL:	758	
<b>550A0340 - STORM SEWERS, CLASS A, TYPE 2 12" (FT)</b>		
SEVENTH STREET		
259+25 - 259+75	51	
<b>550A0360 - STORM SEWERS, CLASS A, TYPE 2 15" (FT)</b>		
SEVENTH STREET		
259+25	32	
<b>55100500 - STORM SEWER REMOVAL 12" (FT)</b>		
SEVENTH STREET		
259+25 - 259+75	45	
<b>55100700 - STORM SEWER REMOVAL 15" (FT)</b>		
SEVENTH STREET		
259+25	34	
<b>* 60255500 - MANHOLES TO BE ADJUSTED (EA)</b>		
MCKENNEY STREET		
123+27	1	
125+75 LT	1	
125+85	1	
PEORIA AVENUE		
90+68 LT	1	
90+68 RT	1	
90+84 LT	1	
90+90 LT	1	
90+90 RT	1	
93+89 LT	1	
94+13 LT	1	
94+21 LT	1	
94+27 LT	1	
94+65 LT	1	
94+69 LT	1	
94+69 RT	1	
96+24 LT	1	
96+28 LT	1	
SEVENTH STREET		
259+35 RT	1	
259+47 LT	1	
263+18	1	
266+90	1	
267+31 LT	1	
268+76 LT	1	
270+35 LT	1	
270+60 LT	1	
TOTAL:	25	



ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
SCHEDULE OF QUANTITIES

SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, SCHEDULE1

JOB NUMBER:  
18-833

SHEET NUMBER:  
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**SCHEDULE OF QUANTITIES**

60260100 - INLETS TO BE ADJUSTED (EA)	
MCKENNEY STREET	
100+20 LT	1
100+20 RT	1
103+85 LT	1
103+85 RT	1
122+97 RT	1
123+72 LT	1
125+44 LT	1
125+44 RT	1
125+90 LT	1
PEORIA AVENUE	
93+86 RT	1
94+50 RT	1
SEVENTH STREET	
259+70 RT	1
263+50 RT	1
TOTAL:	13
60266600 - VALVE BOXES TO BE ADJUSTED (EA)	
MCKENNEY STREET	
106+00 RT	1
123+37 LT	1
123+38 RT	1
125+51 LT	1
PEORIA AVENUE	
91+29 LT	1
93+06 LT	1
93+75 RT	1
SEVENTH STREET	
250+30 RT	1
250+36 RT	1
250+37 RT	1
253+17 RT	1
259+14 RT	1
259+21 RT	1
259+56 RT	1
262+83 RT	1
263+25 LT	1
263+26 RT	1
263+56 RT	1
267+01 RT	1
267+05 RT	1
270+37 RT	1
TOTAL:	21

60500060 - REMOVE INLETS	
SEVENTH STREET	
259+25 LT	1
259+73 LT	1
TOTAL:	2
60603800 - COMBINATION CONCRETE CURB ANG GUTTER TYPE B-6.12 (FT)	
MCKENNEY STREET	
130+99 RT	12
SEVENTH STREET	
250+34 RT	316
250+34 LT	27
TOTAL:	355
60604400 - COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (FT)	
MCKENNEY STREET	
100+46.4 LT	30
104+08.9 - 106+78.7 LT	270
119+48.96 RT	10
119+48.96 LT	28
122+98.8 RT	22
125+44.0 - 125+53.4 LT	17
125+45.6 - 125+63.9 RT	17
130+92.2 RT	16
SEVENTH STREET	
258+53.0 LT	90
259+76.4 RT	31
260+42.2 LT	123
262+79.1 LT	23
262+79.8 RT	23
263+35.3 LT	23
263+49.0 RT	23
266+50.6 RT	20
266+50.6 LT	20
267+27.2 RT	20
267+27.2 LT	20
270+13.50 LT	42
270+23.8 RT	23
270+99.8 RT	32
271+00.1 LT	37
TOTAL:	960
60605000 - COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 (FT)	
PEORIA AVENUE	
91+01.8 RT	358
91+36.9 LT	62
94+71.6 RT	63
SEVENTH STREET	
255+72.4 RT	343
259+35.4 RT	25
TOTAL:	851

67100100 - MOBILIZATION (LS)	
MCKENNEY STREET	0.33
PEORIA AVENUE	0.33
SEVENTH STREET	0.33
TOTAL:	1
70300210 - TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SF)	
PEORIA AVENUE	
94+50 LT	42
96+45 - 97+40 RT	196
TOTAL:	238
70300220 - TEMPORARY PAVEMENT MARKING - LINE 4" (FT)	
PEORIA AVENUE	
91+26 - 93+99	958
91+26 - 93+99	140
94+29 LT	60
94+45 LT	32
94+50 LT	50
94+80 - 97+94	737
94+80 - 97+94	591
TOTAL:	2568
70300260 - TEMPORARY PAVEMENT MARKING - LINE 12" (FT)	
PEORIA AVENUE	
90+58 - 90+89 RT	80
90+67 - 91+20 LT	112
91+26 - 93+99	33
94+00 - 94+72	486
94+80 - 97+94	62
TOTAL:	773
70300280 - TEMPORARY PAVEMENT MARKING - LINE 24" (FT)	
PEORIA AVENUE	
93+93 - 94+85	84
94+42 RT	25
97+30 - 97+75 RT	60
TOTAL:	169
72000100 - SIGN PANEL - TYPE 1 (SF)	
MCKENNEY STREET	
119+00	5.5
119+35	5.5
123+48	5.5
TOTAL:	16.5
72900100 - METAL POST - TYPE A (FT)	
MCKENNEY STREET	
119+00	10.5
119+35	10.5
123+48	10.5
TOTAL:	31.5

78000100 - THERMOPLASTIC PAVMENT MARKING - LETTER AND SYMBOLS (SF)	
PEORIA AVENUE	
94+50 LT	42
96+45 - 97+40 RT	196
TOTAL:	238
78000200 - THERMOPLASTIC PAVEMENT MARKING - LINE 4" (FT)	
PEORIA AVENUE	
91+26 - 93+99	958
91+26 - 93+99	140
94+29 LT	60
94+45 LT	32
94+50 LT	50
94+80 - 97+94	737
94+80 - 97+94	591
TOTAL:	2568
78000400 - THERMOPLASTIC PAVEMENT MARKING - LINE 6" (FT)	
MCKENNEY STREET	
103+11 - 103+82	248
119+00 - 119+48	114
123+05 - 123+39 RT	72
125+62	66
131+02 - 131+32 RT	55
PEORIA AVENUE	
90+58 - 90+89 RT	50
90+67 - 91+20 LT	80
94+00 - 94+72	454
97+30 - 97+94	296
SEVENTH STREET	
249+85 - 250+45	274
252+93 - 253+23	56
259+18 - 259+75	232
262+90 - 263+45	331
266+50 - 267+25	360
270+25 - 270+95	266
TOTAL:	2954
78000600 - THERMOPLASTIC PAVEMENT MARKING - LINE 12" (FT)	
PEORIA AVENUE	
90+58 - 90+89 RT	80
90+67 - 91+20 LT	112
91+26 - 93+99	33
94+00 - 94+72	486
94+80 - 97+94	62
TOTAL:	773

78000650 - THERMOPLASTIC PAVEMENT MARKING - LINE 24" (FT)	
MCKENNEY STREET	
100+19 RT	16
103+39 LT	12
103+55 LT	18
106+74 LT	17
119+12 LT	11
119+25 RT	11
123+48 LT	15
125+44 LT	18
125+58 RT	16
126+06 RT	15
130+88 RT	17
PEORIA AVENUE	
93+93-94+85	84
97+30-97+75 RT	60
94+42 RT	25
SEVENTH STREET	
250+61 LT	13
253+15 RT	13
256+39 LT	14
256+54 RT	11
262+80 RT	116
263+10 LT	18
263+27 RT	17
263+58 LT	17
266+81 LT	17
266+98 RT	17
270+55 RT	14
270+67 LT	16
273+67 RT	17
TOTAL:	635
78100100 - RAISED REFLECTIVE PAVEMENT MARKINGS (EA)	
PEORIA AVENUE	
91+27 - 97+45	18
91+27 - 97+45	14
TOTAL:	32
89502210 - MODIFY EXISTING CONTROLLER CABINET (EA)	
PROJECT	1
* X0326806 - WASHOUT BASIN (LS)	
MCKENNEY STREET	0.33
PEORIA AVENUE	0.33
SEVENTH STREET	0.33
TOTAL:	1

* X6024242 - INLETS, SPECIAL, NO.1 (EA)	
SEVENTH STREET	
259+25	1
259+75	1
TOTAL:	2
* X7010216 - TRAFFIC CONTROL AND PROTECTION (SPECIAL) (LS)	
MCKENNEY STREET	0.33
PEORIA AVENUE	0.33
SEVENTH STREET	0.33
TOTAL:	1
* X7030005 - TEMPORARY PAVEMENT MARKING REMOVAL (FT)	
PEORIA AVENUE	
91+26 - 97+97	2204
* X8140115 - HANDHOLE TO BE ADJUSTED (EA)	
PEORIA AVENUE	
90+84 LT	1
93+97 RT	1
94+50 RT	1
TOTAL:	3
* Z0003300 - BASE COURSE REMOVAL (SPECIAL) (SY)	
PEORIA AVENUE	
90+87.7 - 91+01.08	656
SEVENTH STREET	
250+42 - 253+43.9	847
259+25 - 259+75	58
TOTAL:	1561
* Z0004510 - HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH (SY)	
PEORIA AVENUE	
91+27	24
92+01	25
92+99	22
93+48	24
SEVENTH STREET	
250+89 RT	22
251+67 RT	11
252+55 RT	11
TOTAL:	139
* Z0018911 - DRILL AND GROUT #6 TIE BARS (EA)	
PROJECT	478
* Z0033072 - VIDEO VEHICLE DETECTION SYSTEM (EA)	
PROJECT	2



ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
SCHEDULE OF QUANTITIES

SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, SCHEDULE2

JOB NUMBER:  
18-833

SHEET NUMBER:  
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**GENERAL NOTES**

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPAL CODE, CITY OF DIXON, ILLINOIS, CURRENT EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION, "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION, SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION.
- IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER", WHICH SHALL MEAN FEHR GRAHAM OR THEIR DULY AUTHORIZED AGENT. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "OWNER", WHICH SHALL MEAN CITY OF DIXON, OR THEIR DULY AWARDED AGENT.
- AS PART OF THE BIDDING PROCEDURE, THE CONTRACTOR SHALL VERIFY THAT THE QUANTITIES FOR PAY ITEMS, AS PRESENTED IN THESE PLAN DOCUMENTS, ARE SUBSTANTIALLY CORRECT. IF DISCREPANCIES ARE DETECTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE DISCREPANCY PRIOR TO THE BID DATE.
- QUANTITIES SHOWN ARE ESTIMATES FOR INFORMATION ONLY. PAYMENT WILL BE BASED ON ACTUAL QUANTITIES MEASURED IN THE FIELD OR ON PAYMENT LIMIT DETAILS.
- THE CONTRACTOR SHALL BE PAID FOR MATERIALS AND EQUIPMENT SUCCESSFULLY INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS MEASURED OR VERIFIED IN PLACE BY THE ENGINEER OR HIS AGENT.
- IN CASE OF CONFLICT BETWEEN THE ABOVE MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE OWNER. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS, ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES - THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS WILL BE DETAILED IN THIS ENGINEERING PLAN.
- THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS.
- GENERAL SAFETY PROVISION: TO PROVIDE DRIVERS WITH SAFE TRAVEL CONDITIONS DURING THE CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUBCONTRACTORS WHO REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR AND ANY SUBCONTRACTORS RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), JULY 1, 1987 AS IT RELATES TO CONTRACTOR'S OPERATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS NOT THE REDUCED SIZE PLANS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR DISTURBED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT-OF-WAY PINS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS. REPLACEMENT OF MONUMENTS WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE TO THE SATISFACTION OF THE ENGINEER ALL EXISTING SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS, AND CONSIDER THIS AS INCIDENTAL TO THE CONTRACT.
- OUTSIDE THE EXISTING RIGHT-OF-WAY, THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING SIGNS OUTSIDE THE RIGHT-OF-WAY. ANY SIGNS REMOVED FOR CONSTRUCTION PURPOSES SHALL BE CAREFULLY REMOVED AND RE-ERECTED BY THE CONTRACTOR AT A LOCATION NEAREST TO THE ORIGINAL LOCATION, OR AT A LOCATION DETERMINED BY THE ENGINEER IN THE FIELD. REMOVAL AND RE-ERECTED SIGNS AND ANY DAMAGE DONE TO EXISTING SIGNS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL SECURE THE CONSTRUCTION WORK ZONE FROM POTENTIAL INTRUDERS.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES, AND SHALL NOT PROCEED WITH THE WORK UNTIL ALL LINES AND GRADES WHICH ARE BELIEVED TO BE IN ERROR HAVE BEEN VERIFIED OR CORRECTED BY THE ENGINEER OR HIS REPRESENTATIVE.
- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- ALL ITEMS TO BE REMOVED AND NOT DEFINED AS A PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- ALL EXCESS EARTH EXCAVATION, EXCESS MATERIALS, OR OTHER REMOVED ITEMS SHALL BE HAULED OFF-SITE AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE OWNER.
- THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBSTRUCTIONS, TREES, DEBRIS AND BRUSH AS DESIGNATED BY THE OWNER AND AS INDICATED ON THE PLANS. ALL MATERIALS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DURING CONSTRUCTION, CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING TREES AND LANDSCAPING. ONLY THOSE ITEMS DESIGNATED BY THE OWNER SHALL BE REMOVED.
- ALL ROADWAY REMOVAL ITEMS SHALL CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION. THE COST OF SAWING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ADDITIONAL SAWING OR RE-SAWING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. THE COST OF SAWCUTTING THE EXISTING PAVEMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

**GENERAL NOTES**

- WHEN ARTIFICIAL LIGHTING IS UTILIZED DURING NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AS WELL AS ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR IS REQUIRED TO STAY WITHIN THE NOTED PROPERTY BOUNDARIES RIGHT-OF-WAY AND EASEMENTS AS SHOWN IN THE PLANS. ANY ADDITIONAL EASEMENTS SHALL BE SECURED BY THE CONTRACTOR AT NO EXTRA COST.
- ANY AREAS DAMAGED OR DISTURBED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTOR OPERATIONS, SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF ANY UTILITY, STRUCTURE, LANDSCAPING, ETC., DAMAGED OR DESTROYED BY THE CONTRACTOR DURING MOBILIZATION OR CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR, WITH NO EXPENSE BEING CHARGED TO THE ENGINEER OR OWNER. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT, THE CONTRACTOR SHALL PRESENT THE OWNER WITH A "SIGNOFF LETTER", SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED UTILITY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.

**CONSTRUCTION STAKING**

- CONSTRUCTION STAKING SERVICES WILL BE PROVIDED BY THE OWNER. STAKE POINTS WILL BE STAKED ONE TIME WHEN REQUESTED BY THE CONTRACTOR. THE SAME STAKE POINTS REQUESTED BY THE CONTRACTOR A SECOND TIME WILL BE PAID FOR BY THE CONTRACTOR.

**EROSION CONTROL NOTES**

- UNLESS OTHERWISE SPECIFIED, ALL EROSION AND SEDIMENT CONTROL MEASURES AND THEIR MAINTENANCE, CLEARING AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL MEASURES AS BEFORE CONSTRUCTION BEGINS.
- THE CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CEMENT EDITION, THE PROJECT SPECIFICATION, CURRENT EDITION, THE PROJECT SPECIFICATION, AND THE APPROPRIATE DETAILS AND AS DIRECTED BY THE INSPECTOR.
- SITE ACTIVITIES SHOULD ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE PRACTICABLE.
- DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED (TEMPORARILY OR PERMANENTLY SEEDED, MULCHED, SODDED OR PAVED) AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- UNTIL SUCH TIME AS THE PROJECT SITE REACHES FINAL STABILIZATION THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, REPAIR, OR REPLACE, ALL VEGETATION, EROSION CONTROLS, SEDIMENT CONTROLS, AND ANY OTHER PROTECTIVE MEASURES AS REQUIRED IN ORDER TO MAINTAIN THEIR INTENDED FUNCTION IN A GOOD AND EFFECTIVE OPERATING CONDITION.
- EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER EXPECTED DURING THE CONSTRUCTION PROCESS THAT MAY BE COMBINED WITH STORM WATER DISCHARGES SHALL BE DIRECTED AWAY FROM UNPROTECTED, BARE, OR OTHERWISE UNSTABILIZED SOIL, AND APPROPRIATE POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED SO THAT THESE DISCHARGES DO NOT CAUSE EROSION OR DEGRADE THE QUALITY OF RUNOFF FROM THE CONSTRUCTION SITE.
- THE INSPECTOR SHALL HAVE AUTHORIZATION TO DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. THE OWNER OR THE INSPECTOR SHALL HAVE FULL AUTHORITY OVER THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR TO CAUSE POLLUTANT CONTROL MEASURES TO BE REPAIRED, MODIFIED, MAINTAINED, SUPPLEMENTED, OR WHATEVER ELSE IS NECESSARY IN ORDER TO ACHIEVE EFFECTIVE POLLUTANT CONTROL OR TO SUSPEND OR LIMIT THE CONTRACTORS OPERATIONS PENDING ADEQUATE PERFORMANCE.
- PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.
- INLET PROTECTION SHALL BE A DANDY BAG, DANDY SACK, OR ROCSOC.
- EROSION CONTROL BLANKET SHALL BE OF NORTH AMERICAN GREEN DS75.
- A TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AT A LOCATION APPROVED BY THE ENGINEER. WASHOUT FACILITY SHALL BE UTILIZED FOR ALL APPLICABLE OPERATIONS.
- TEMPORARY EROSION CONTROL MEASURES INCLUDE TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURE NEEDED TO LIMIT THE AMOUNT OF SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED FROM THE SITE, AND BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR MUST STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF EROSION CONTROL ITEMS.
- CONTRACTOR SHALL CLEAN ANY DEBRIS TRACKED OFFSITE DAILY.

**SEEDING OF DISTURBED AREAS**

- THE FINAL TOP 4" INCHES OF SOIL IN ANY DISTURBANCE AREA MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
- FERTILIZER HAVING AN ANALYSIS OF 10-10-10 SHALL BE APPLIED AT A RATE OF 90 LBS/ACRE TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SOWING THE SEED.
- THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS ADJACENT TO IMPROVEMENTS WITH SEEDING, IDOT CLASS 1A AND MULCH, IDOT METHOD 2 IN ACCORDANCE WITH IDOT STANDARD SPECIFICATION OR AS APPROVED BY THE ENGINEER.
- GUARANTEE:** ALL SEEDED AREAS SHALL BE MAINTAINED AND MOWED FOR AT LEAST 30 DAYS AFTER GERMINATION. SCATTERED BARE SPOTS NO LARGER THAN TWO SQUARE FOOT WILL BE ALLOWED UP TO A MAXIMUM OF 5% OF ANY SEEDED AREA INCLUDING 30-DAY MAINTENANCE, MOWING AND WATERING AS NECESSARY.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTIONS, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- RESTORATION - THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION OF THE IMPROVEMENTS AND RELATED APPURTENANCES OR AS PART OF ANY OF THEIR ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION.



ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
GENERAL NOTES

SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, Gen Notes

JOB NUMBER:  
18-833

SHEET NUMBER:  
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**MATERIAL AND COMPACTION TESTING**

1. A GEOTECHNICAL REPRESENTATIVE WILL BE PROVIDED AND PAID FOR BY THE OWNER FOR ANY REQUIRED TESTING. THE CONTRACTOR IS RESPONSIBLE TO FOLLOW AND MEET GUIDELINES SET BY THE GEOTECHNICAL REPRESENTATIVE.

**UTILITIES**

1. UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR INFERRED. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES THAT MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITY COMPANIES REGARDING ADJUSTMENTS NECESSARY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND CONSIDERED INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND, OVERHEAD, OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR MUST VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT J.U.L.I.E. AT 1-800-892-0123 (OR 811) FOR EXACT FIELD LOCATION OF UTILITIES. DAMAGE, AND THE COST THEREOF, TO ANY AND ALL UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY AND ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THE ENGINEER AND SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE EXISTING UTILITIES SHOWN HEREON.
3. IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF THE J.U.L.I.E. SYSTEM, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATIONS.
4. THE UTILITY LOCATIONS, DEPTHS, ETC. SHOWN ON THESE PLANS ARE APPROXIMATE ONLY, AND SHALL BE VERIFIED BY THE CONTRACTOR WITH ALL AFFECTED UTILITY COMPANIES PRIOR TO INITIATING CONSTRUCTION OPERATIONS; THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ADEQUACY, SUFFICIENCY OR EXACTNESS OF THESE UTILITY REPRESENTATIONS.
5. THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UTILITY RELOCATIONS. THE CONTRACTOR SHALL PAY FOR ALL COSTS ASSOCIATED WITH RELOCATION OF UTILITIES ON OR ADJACENT TO THE SUBJECT PROPERTY OR WITHIN THE ROAD RIGHT-OF-WAY.
6. TRENCH BACKFILL SHALL BE FILL MATERIAL TYPE A (GRAVEL OR CA6 CRUSHED STONE,) OR TYPE C (SAND FA-1 OR SAND FA-2) IN ACCORDANCE WITH AASHTO T27 GUIDELINES AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION. COST SHALL BE INCLUDED IN UNIT PRICE OF PIPE.
7. TRENCH BACKFILL SHALL BE USED IN LOCATIONS WHERE THERE IS AN EXISTING OR PROPOSED PERMANENT SURFACE.
8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION OR HAVE THE POTENTIAL FOR CREATING FUTURE PROBLEMS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT AN APPROVED LOCATION OBTAINED BY THE CONTRACTOR, ACCORDING TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. COST FOR REPAIRS, REPLACEMENT, AND/OR CONNECTION SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.

**TRAFFIC CONTROL**

1. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL TRAFFIC CONTROL ITEMS NECESSARY FOR THE CONSTRUCTION OF ITEMS WITH IN THE ROAD RIGHT-OF-WAY. ALL WORK PERFORMED SHALL HAVE TRAFFIC CONTROL IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
2. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT. ALL SIGNS SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
3. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN CONDITIONS MAY REQUIRE THE ENGINEER TO MODIFY THE LOCATION OF THE TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED LANE SURFACE. COST INCIDENTAL TO THE PROJECT.
4. THE CONTRACTOR SHALL SUBMIT MAINTENANCE OF TRAFFIC AND STAGING OF CONSTRUCTION PLANS FOR APPROVAL BY THE ENGINEER PRIOR TO COMMENCING WORK.
5. THE CONTRACTOR SHALL PERFORM THE WORK UNDER STAGE CONSTRUCTION IN THE EVENT THAT THE CONTRACTOR WILL NEED TO CLOSE PUBLIC ROADS, CONTRACTOR SHALL SUBMIT PROPOSED DETOUR ROUTE AND ASSOCIATED SIGNAGE TO THE ENGINEER PRIOR TO COMMENCING WORK.
6. TRAFFIC CONTROL DEVICES, STREET NAME SIGNS, AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF DIXON ORDINANCES AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". LOCATIONS OF SIGNS AND MARKINGS SHALL BE SPECIFIED BY THE PLANS, AND/OR AS DIRECTED BY THE ENGINEER.
7. PROVIDE TO THE ENGINEER AND THE OWNER THE NAME AND PHONE NUMBER OF INDIVIDUALS RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL MEASURES DURING CONSTRUCTION. THIS INDIVIDUAL SHALL BE AVAILABLE TO CORRECT TRAFFIC CONTROL PROBLEMS 24 HOURS PER DAY.
8. THE CONTRACTOR SHALL NOTIFY THE POST OFFICE, POLICE DEPARTMENT, FIRE DEPARTMENT, 911 DISPATCH CENTER, ILLINOIS DEPARTMENT OF TRANSPORTATION, STATE POLICE, APPROPRIATE SCHOOL DISTRICT AND THE LOCAL AGENCY A MINIMUM OF 5 DAYS PRIOR TO CLOSING ANY PORTION OF THE STREET OR ALLEY.

**SUBGRADES, SUBBASES, AND BASE COURSES**

1. THE CONTRACTOR WILL BE REQUIRED TO SUBSTANTIATE BASE COURSE THICKNESSES AND FINISH PAVEMENT THICKNESSES. THE ENGINEER SHALL INSPECT BASE COURSE COREOUT PRIOR TO PLACING BASE COURSE TO ENSURE REQUIRED BASE COURSE DEPTH IS PRESENT. IN ADDITION, THE ENGINEER AND/OR THE CITY ENGINEER SHALL WITNESS THE PLACEMENT OF BITUMINOUS BINDER AND SURFACE COURSE. CORE DRILLING MAY BE REQUIRED TO DEMONSTRATE THAT BASE COURSE AND PAVEMENT THICKNESSES CONFORM TO THE SPECIFICATIONS. PRIOR TO PLACING BASE COURSE MATERIAL, THE CONTRACTOR SHALL TEST ROLL THE SUBGRADE, IN THE PRESENCE OF THE ENGINEER OR HIS AGENT TO DEMONSTRATE THAT SAID SUBGRADE IS READY FOR BASE. PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE, THE SAME VERIFICATION PROCEDURE SHALL BE PERFORMED ON THE BASE COURSE MATERIAL. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PERFORMING ANY OF THE REQUIRED TESTS SO THAT A REPRESENTATIVE MAY BE PRESENT.
2. PRIOR TO ANY EMBANKMENT OR ROAD BASE BEING PLACED, SHOULD IT BE DETERMINED BY THE ENGINEER THAT THE SUBGRADE MATERIAL IS UNSUITABLE ON WHICH TO CONSTRUCT THE ROADWAY STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE UNSUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER. TO HELP MINIMIZE THE AMOUNT OF MATERIAL REMOVED FOR GROUND STABILIZATION, GEOTECHNICAL FABRIC FOR GROUND STABILIZATION MAY BE INSTALLED AS APPROVED BY THE ENGINEER. FABRIC SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 210 OF THE IDOT STANDARD SPECIFICATIONS. THE COURSE AGGREGATE, EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIALS SHALL BE CONSIDERED INCIDENTAL TO THE BASE COURSE REMOVAL (SPECIAL).
3. PAVEMENT REMOVAL AND PATCHING ADJACENT TO AND NECESSARY FOR CONSTRUCTION OF COMBINATION CONCRETE AND GUTTER SHALL BE CONSIDERED INCIDENTAL TO THE COMBINATION CONCRETE CURB AND GUTTER, TYPE SPECIFIED.

**EXCAVATION/EARTHWORK**

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.
2. PRIOR TO STARTING EARTHWORK OR UTILITY TRENCHING, THE CONTRACTOR SHALL STRIP THE SITE OF TOPSOIL TO A DEPTH OF 4" AND TO THE LIMITS APPROVED BY THE ENGINEER. THIS MATERIAL SHALL BE STOCKPILED IN A REMOTE LOCATION OF THE SITE (APPROVED BY THE ENGINEER) UNTIL THE PLAN IMPROVEMENTS ARE COMPLETED AND THE EXCESS MATERIAL SPREAD AS DIRECTED. IT SHALL THEN BE THE RESPONSIBILITY OF THE CONTRACTOR TO SPREAD THIS TOPSOIL MATERIAL IN AREAS OF THE SITE, OVER AREAS WHERE EXCESS EXCAVATED MATERIAL, SAND, GRAVEL HAS BEEN SPREAD OR IN OTHER AREAS AS DESIGNATED BY THE ENGINEER. THE MATERIAL SHALL THEN BE COMPACTED TO A MINIMAL DEPTH OF 4" AND FINE GRADED IN A MANNER ACCEPTABLE TO THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
3. ROCK IS NOT ANTICIPATED TO BE ENCOUNTERED.
4. ALL EXCAVATIONS FOR STRUCTURES AND PIPE SHALL BE KEPT DEWATERED DURING CONSTRUCTION UNTIL BACKFILL IS IN PLACE. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. (COST INCIDENTAL)
5. EARTH EXCAVATION SHALL CONFORM TO SECTION 202 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THIS WORK SHALL INCLUDE THE EXCAVATION OF ALL MATERIALS TO DESIGN SUBGRADE ELEVATIONS INDICATED IN THE PLANS.
6. A SOIL REPORT CAN BE PROVIDED IN AN ELECTRONIC FORMAT TO THE CONTRACTOR UPON REQUEST FROM THE OWNER.
7. SHEETING AND SHORING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT IF REQUIRED.
8. WHENEVER THE CONTRACTOR WORKS NEAR EXISTING FACILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. PUSH HOLES AND SEARCH HOLES THAT ARE DUG BY THE CONTRACTOR SHALL BE BACKFILLED BY TAMPING THE EXCAVATED MATERIAL BACK IN PLACE TO KEEP SETTLEMENT TO A MINIMUM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. EMBANKMENT WORK SHALL CONSIST OF THE CONSTRUCTION OF EMBANKMENTS BY DEPOSITING, PLACING AND COMPACTING EARTH, STONE, GRAVEL OR OTHER MATERIALS OF ACCEPTABLE QUALITY ABOVE THE NATURAL GROUND OR OTHER SURFACE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
10. IF SUFFICIENT TOPSOIL IS NOT PRESENT, THE CONTRACTOR SHALL SPREAD FURNISHED TOPSOIL SO AS TO MEET THE REQUIREMENTS OF THE CONTRACT. FURNISHED TOPSOIL SHALL ONLY BE USED WITH APPROVAL BY THE ENGINEER. THIS FURNISHED TOPSOIL SHALL BE PAID FOR AS FURNISHED TOPSOIL IN PLACE, 4".
11. IN PROPOSED FILL AREAS FOR PAVEMENT AND EMBANKMENT, TOPSOIL AND TURF SHALL BE SCARIFIED AND REMOVED PRIOR TO CONSTRUCTING THE EMBANKMENT.



ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:

CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:

CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

GENERAL NOTES

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G:\C30\18\18-833\Plans\18-833 PLANS.dwg, Gen Notes (2)

JOB NUMBER:

18-833

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**ABBREVIATIONS**

<	ANGLE
ABC	AGGREGATE BASE COURSE
ACI	ACRE(S)
ACI	AMERICAN CONCRETE INSTITUTE
AGGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ARCH	ARCHITECT
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
B	BALL VALVE
BFP	BACKFLOW PREVENTER
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCKING
BM	BENCHMARK
BOT	BOTTOM
BSMT	BASEMENT
BV	BUTTERFLY VALVE
B-B	BACK-TO-BACK OF CURB DIMENSION
CL or C	CENTERLINE
C to C	CENTER TO CENTER
C & G	CURB AND GUTTER
CF	CUBIC FEET
CHD	CHORD LENGTH
CI	CAST IRON PIPE
CHK	CHECK VALVE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CTY	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
C-B	CENTERLINE TO BACK OF CURB DIMENSION
COORD	COORDINATE
CU	COPPER PIPING
CTRS	CENTERS
CY	CUBIC YARDS
CS	CORPORATION STOP
D	DEGREE OF CURVE
DEP	DEPRESSED
DET	DETAIL
DIAG	DIAGONAL
DIM	DIMENSION
DI	DUCTILE IRON PIPE
DN	DOWN
DNSTR	DOWNSTREAM
DP	DRAINAGE PIPE/STORM PIPE
DWG	DRAWING
E	EAST
EJ	EXPANSION JOINT
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXP	EXPANSION
EX, EXIST	EXISTING
EXT	EXTERIOR
E =	EXTERNAL DISTANCE
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIELD ENTRANCE
FF	FINISH FLOOR
FIL	FILLET
FIN	FINISH
FL	FLOW LINE
FLR	FLOOR
FM	FORCE MAIN
FND	FOUND
FRMG	FRAMING
FTG	FOOTING
F-F	FACE TO FACE
GA	GAUGE
GI	GALVANIZED IRON PIPE
GRD	GRADE
GRS	GRATING SUPPORT
GRT	GROUT
GV	GAS VALVE
GYP	GYPSUM
HSE	HOUSE
HC	HORIZONTAL CURVE
HMA	HOT MIX ASPHALT
HNGR	HANGER
HORIZ	HORIZONTAL
H.P.	HIGH POINT
HW	HOT WATER
HWH	HOT WATER HEATER
Δ =	CENTRAL ANGLE
I	MOMENT OF INERTIA
ID	INSIDE DIAMETER
INT	INTERIOR
INV	INVERT ELEVATION; BASED ON BENCH MARK DATUM
IP	IRON PIPE
JOIST	JOIST
L	LENGTH OF CURVE
LAT	LATERAL
LAV	LAVATORY
LF	LINEAL FEET
L.P.	LOW POINT
LT	LEFT OF SURVEY BASE LINE
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
MTL	METAL
N	NORTH
No. or #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OO	OUTSIDE TO OUTSIDE
OPNG	OPENING
OPP	OPPOSITE
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCF	POUNDS PER CUBIC FOOT
PDP	PERFORATED DRAIN PIPE

PE	POLYETHYLENE PIPE
PI	POINT OF INTERSECTION
PL	PLATE
PLG	PLUG VALVE
PLP	POLYPROPYLENE PIPE
PLYWD	PLYWOOD
PM	PRINCIPAL MERIDIAN
PR	PRESSURE REGULATORS
PRC	POINT OF REVERSE CURVATURE
PRESS	PRESSURE
PR, PROP	PROPOSED
PRV	PRESSURE REDUCING VALVE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PIPE SLEEVE
PT	POINT OF TANGENCY
PLG	PLUG VALVE
PVC	POLYVINYL CHLORIDE (PLASTIC) PIPE
R	RADIUS
RDCR	REDUCER
RCCP	REINFORCED CONCRETE CYLINDER PIPE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCING
REQD	REQUIRED
ROW	RIGHT OF WAY
RFTD	RAFTER
RND	ROUND
RNR	RAILROAD
RRSP	RAILROAD SPIKE
RT	RIGHT
R&R	REMOVE AND REPLACE
S	SOUTH
SB	STREAM BED
SCHED	SCHEDULE
SEC	SECTION
SF	SQUARE FEET
SHR	SHOWER
SHT	SHEET
SHTG	SHEATHING
SP	SANITARY PIPE
SPA	SPACING OR SPACES
SPEC	SPECIFICATION
SQ	SQUARE
SS	SANITARY SERVICE
STA	STATION
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SW	SIDEWALK
SY	SQUARE YARDS
SYM	SYMMETRICAL
TAN	TANGENT LENGTH
TBC	TOP BACK OF CURB
TBM	TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM
TD	TILE DRAIN
THK	THICK
TR	TREAD
TY	TYPE
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
UP	UTILITY POLE
UPSTR	UPSTREAM
UR	URINAL
USGS	US GEOLOGICAL SURVEY
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WC	WATER CLOSET
WF	WIDE FLANGE
WM	WATER MAIN
WMQ	WATER MAIN QUALITY
WV	WATER VALVE
WGT	WEIGHT
WP	WEATHER PROOF
WS	WATER SERVICE
WWF	WELDED WIRE FABRIC
W/	WITH
W/O	WITHOUT
XP	EXPLOSION PROOF

**HATCH PATTERNS**

	EARTH - FILL		BRICK
	EARTH - UNDISTURBED		STEEL
	ROCK (GEOLOGICAL)		INSULATION (LOOSE/ BATT)
	STONE OR RIP RAP		INSULATION (RIGID)
	GRAVEL		WOOD (ROUGH)
	CONCRETE		WOOD (BLOCKING)
	CONCRETE BLOCK		WOOD (FINISH)
	CMU		DETECTABLE WARNING
	ASPHALT PAVEMENT		

**SYMBOLS**

CIVIL		WATER		UTILITY	
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
		<b>STORM SEWER</b>	<b>STORM SEWER</b>		
				<b>TRAFFIC RELATED</b>	<b>TRAFFIC RELATED</b>
		<b>EROSION CONTROL</b>	<b>EROSION CONTROL</b>		

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
**LEGEND**

SET TYPE: **PRELIMINARY**  
G:\C30\18-833\Plans\18-833 PLANS.dwg, Legend

JOB NUMBER:  
**18-833**

SHEET NUMBER:  
**7 of 48**

THE FOLLOWING HMA MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

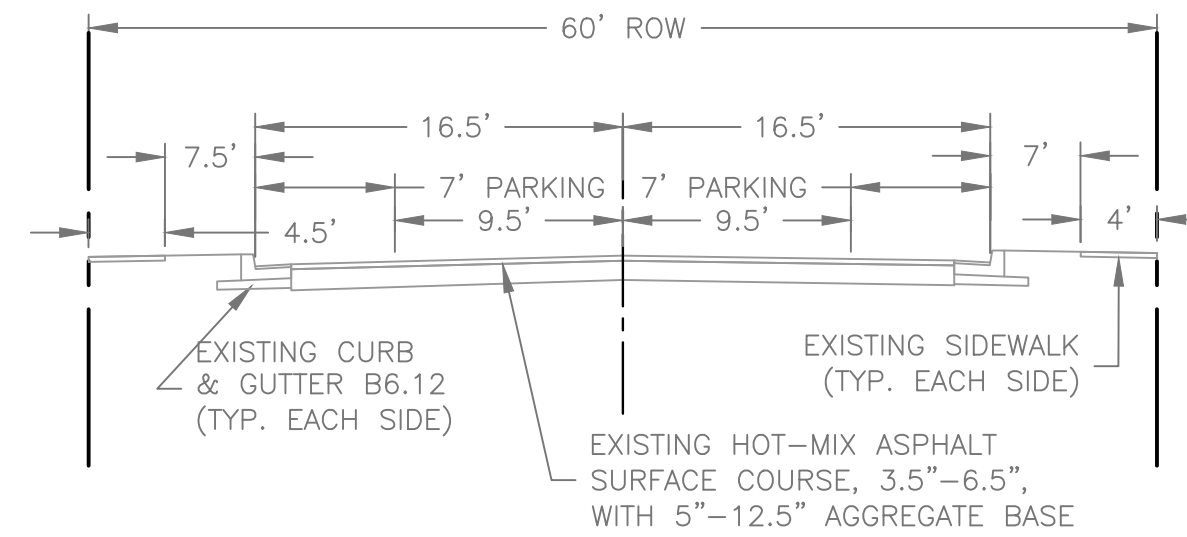
LOCATION:	PEORIA AVENUE
MIXTURE USE(S):	SURFACE
PG:	SBS PG 70-28
DESIGN AIR VOIDS:	4.0 % @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5
FRICITION AGGREGATE:	E
MIXTURE WEIGHT:	119 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	-
NUMBER OF ROLLER PASSES:	-

THE FOLLOWING HMA MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

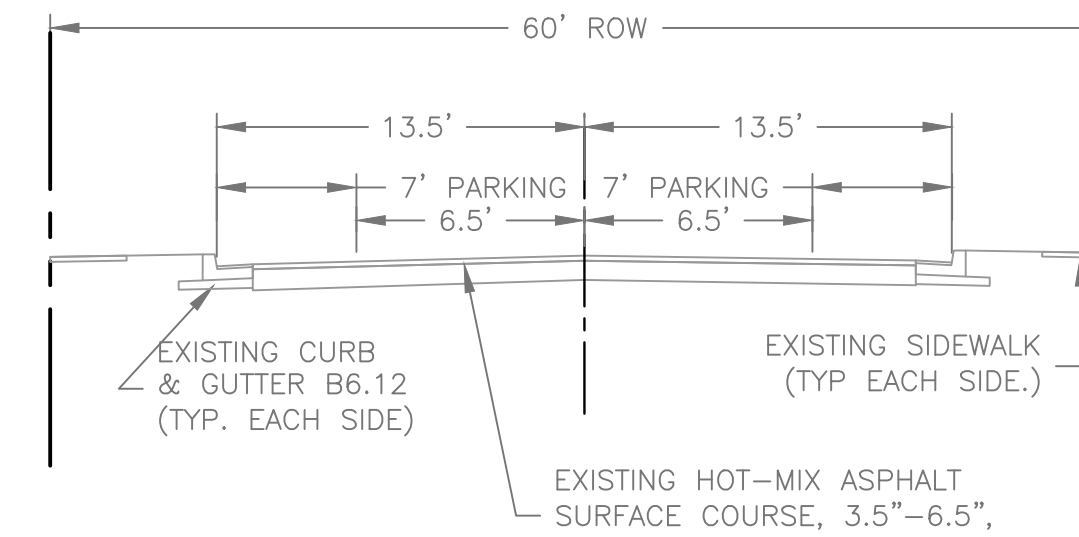
LOCATION:	7TH STREET AND MCKENNEY STREET
MIXTURE USE(S):	SURFACE
PG:	PG 58-28
DESIGN AIR VOIDS:	3.0 % @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5
FRICITION AGGREGATE:	C
MIXTURE WEIGHT:	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	-
NUMBER OF ROLLER PASSES:	-

FIELD CORE REPORT

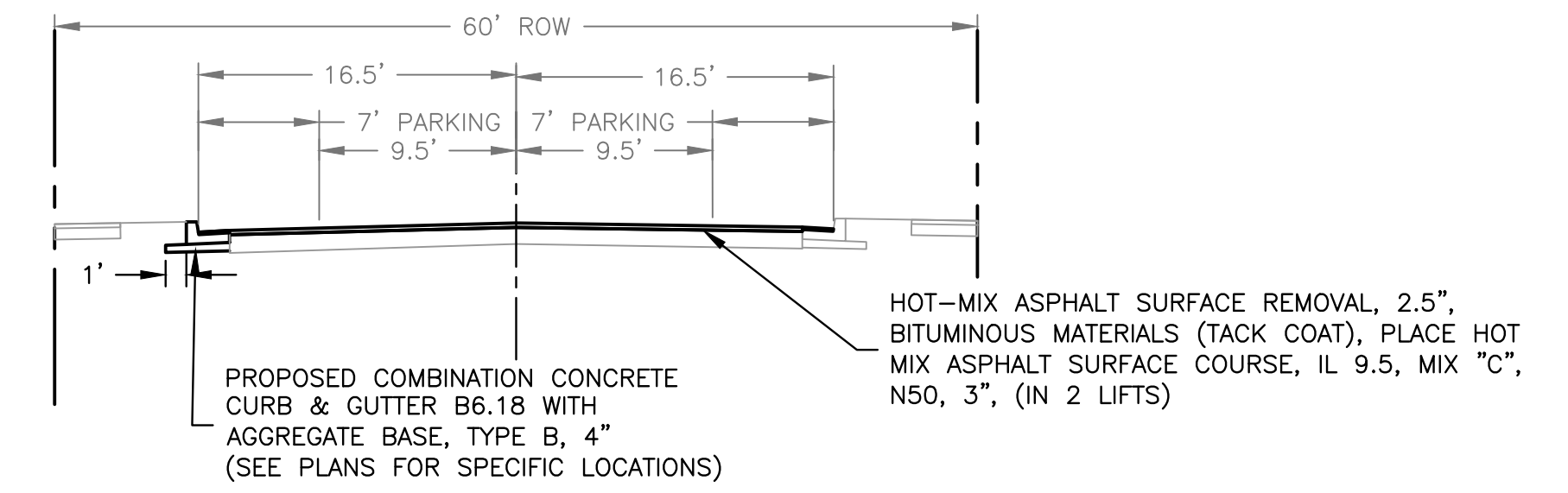
CORE NO.	PAVEMENT THICKNESS (INCHES)	BASE THICKNESS (INCHES)	STATION
CN7	5" ASPHALT	10" STONE	102+65
CN8	6.5" ASPHALT	5" STONE	115+90
CN9	3.5" ASPHALT	12.5" STONE	128+03



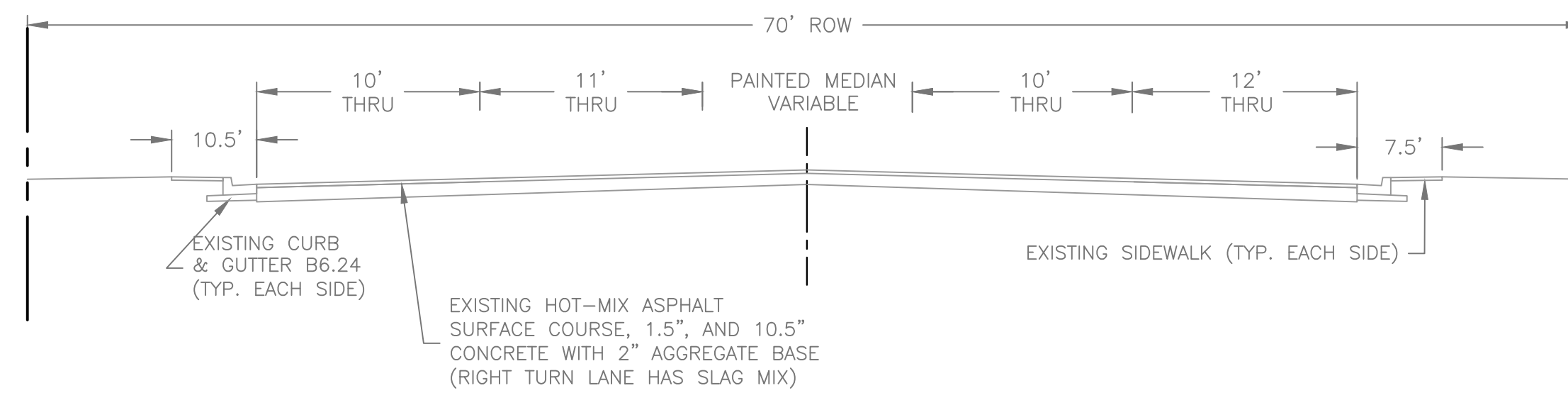
**EXISTING TYPICAL SECTION MCKENNEY STREET**  
 STA 99+97 - 103+12  
 STA 103+76 - 106+79  
 STA 119+49 - 130+92  
 NOT TO SCALE



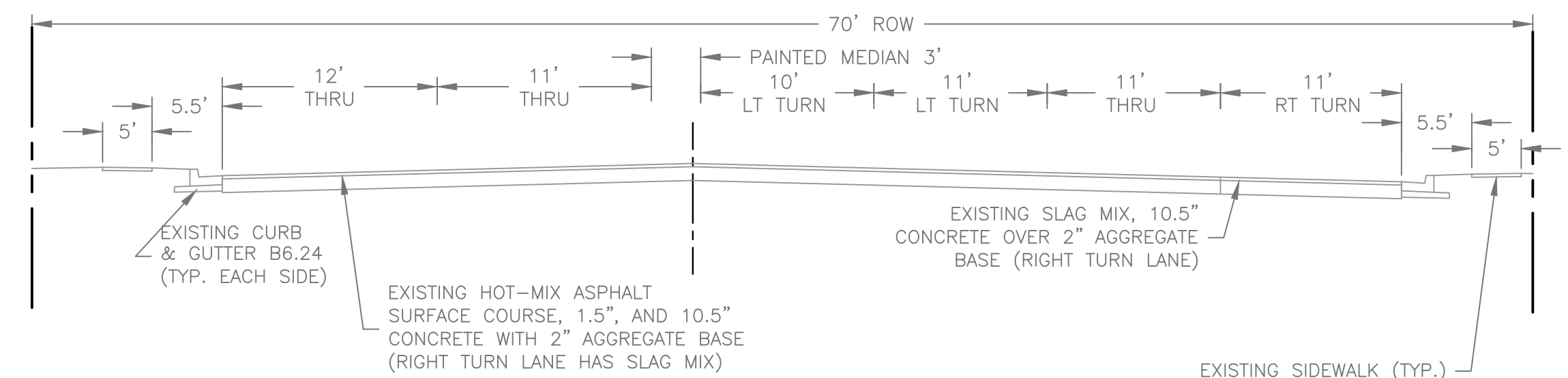
**EXISTING TYPICAL SECTION MCKENNEY STREET**  
 STA 106+79 - 119+49  
 (OMISSION)  
 NOT TO SCALE



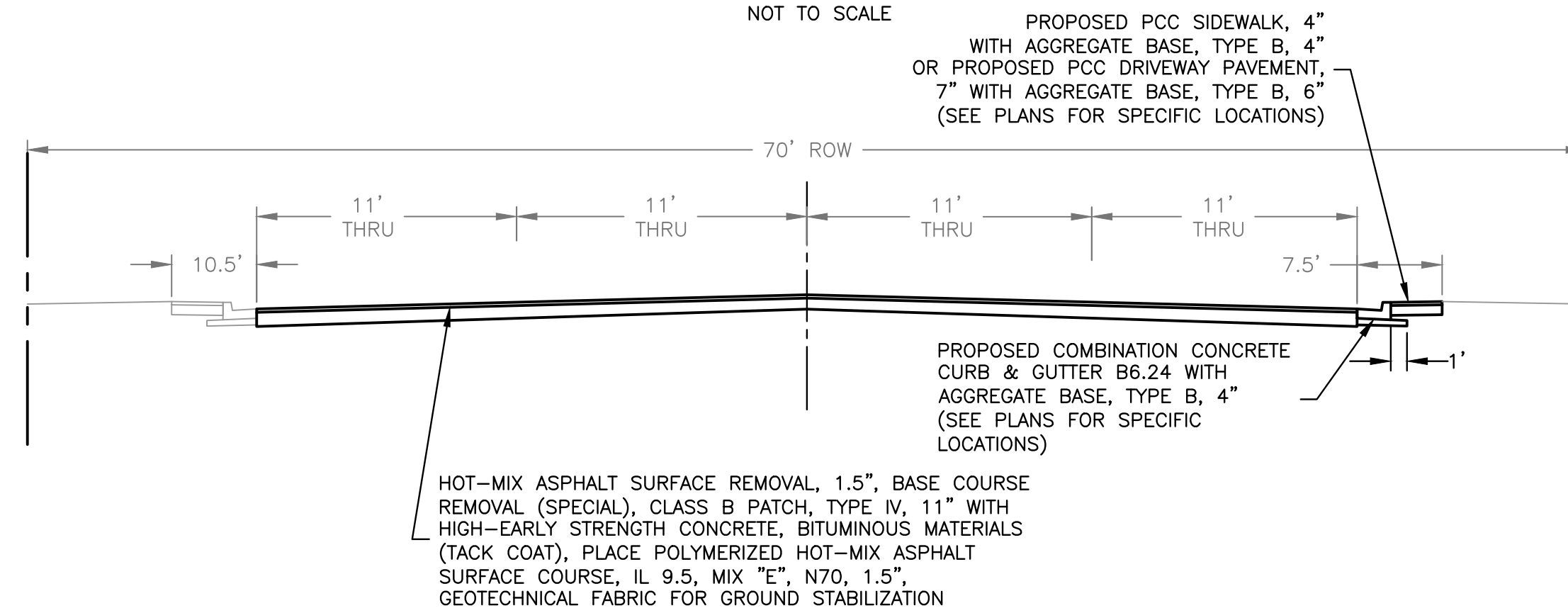
**PROPOSED TYPICAL SECTION MCKENNEY STREET**  
 STA 99+97 - 103+12  
 STA 103+76 - 106+79  
 STA 119+49 - 130+92  
 NOT TO SCALE



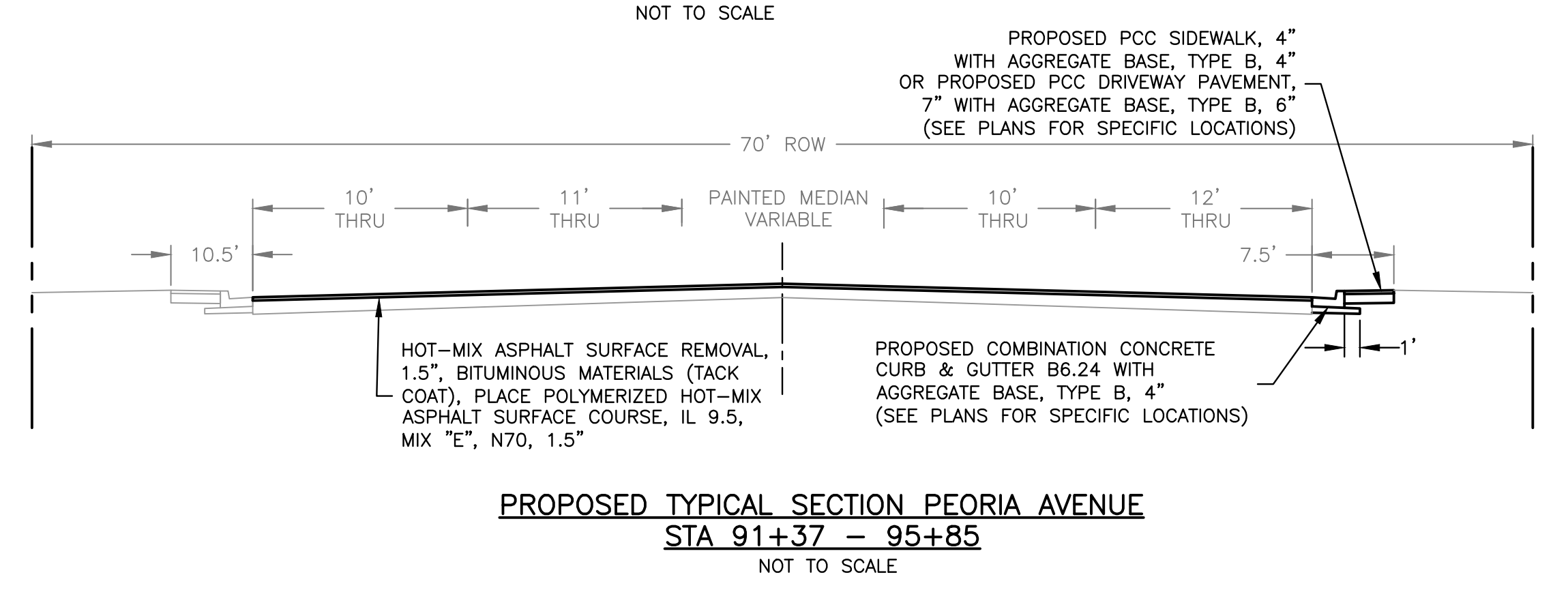
**EXISTING TYPICAL SECTION PEORIA AVENUE**  
 STA 90+44 - 95+85  
 NOT TO SCALE



**EXISTING TYPICAL SECTION PEORIA AVENUE**  
 STA 95+85 - 97+70  
 NOT TO SCALE



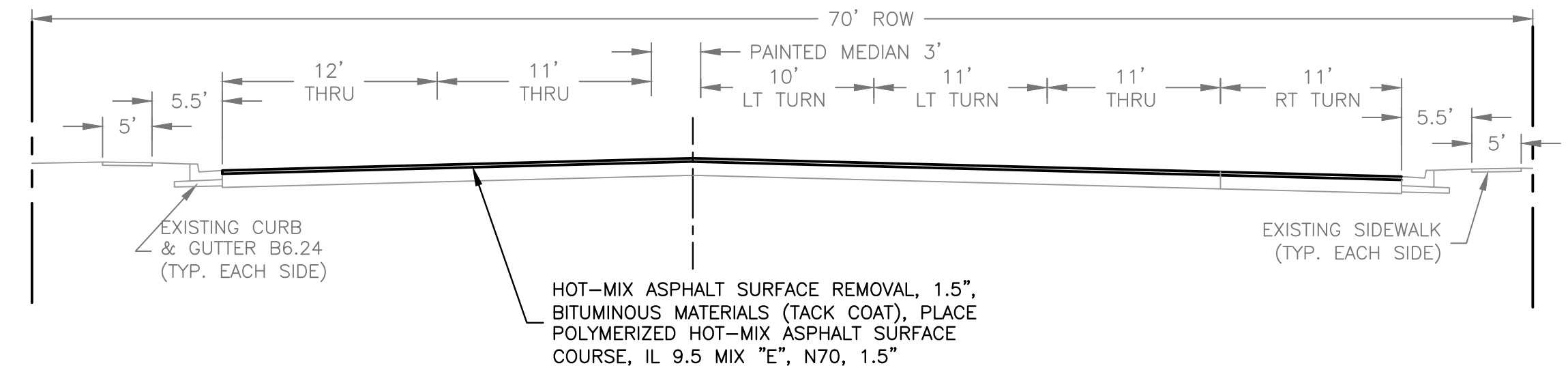
**PROPOSED TYPICAL SECTION PEORIA AVENUE**  
 STA 90+44 - 91+37  
 NOT TO SCALE



**PROPOSED TYPICAL SECTION PEORIA AVENUE**  
 STA 91+37 - 95+85  
 NOT TO SCALE

FIELD CORE REPORT

CORE NO.	PAVEMENT THICKNESS (INCHES)	BASE THICKNESS (INCHES)	STATION
CN10	1.5" ASPHALT, 10.5" CONCRETE	2" STONE	92+36



**PROPOSED TYPICAL SECTION PEORIA AVENUE**  
 STA 95+85 - 97+70  
 NOT TO SCALE



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JOB NUMBER:  
18-833

SHEET NUMBER:  
8 of 48



THE FOLLOWING HMA MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

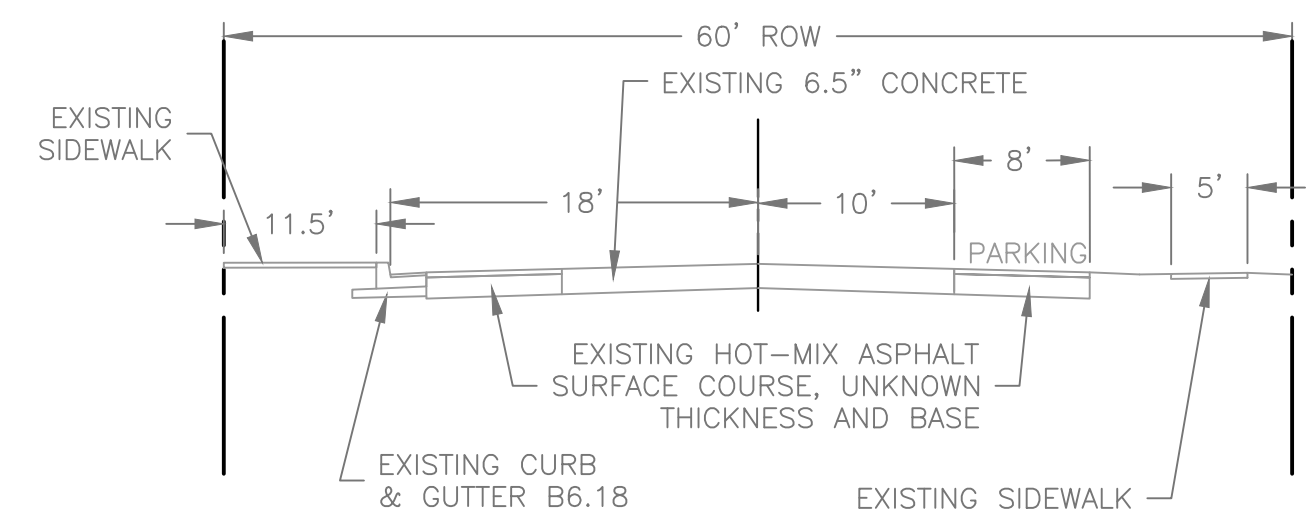
LOCATION:	PEORIA AVENUE
MIXTURE USE(S):	SURFACE
PG:	SBS PG 70-28
DESIGN AIR VOIDS:	4.0 % @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5
FRICTION AGGREGATE:	E
MIXTURE WEIGHT:	119 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	-
NUMBER OF ROLLER PASSES:	-

THE FOLLOWING HMA MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

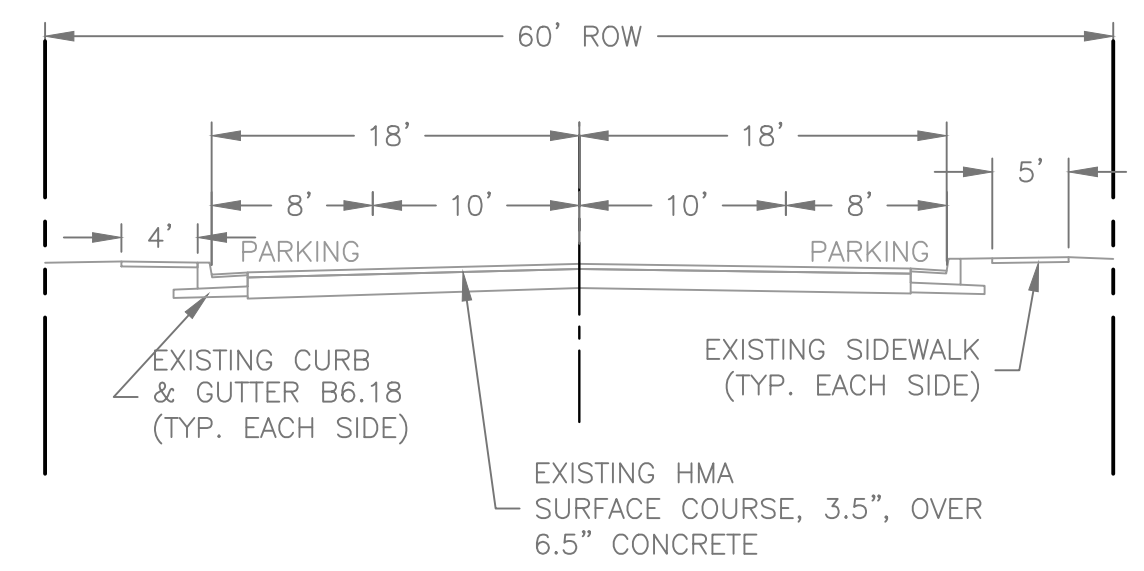
LOCATION:	7TH STREET AND MCKENNEY STREET
MIXTURE USE(S):	SURFACE
PG:	PG 58-28
DESIGN AIR VOIDS:	3.0 % @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5
FRICTION AGGREGATE:	C
MIXTURE WEIGHT:	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	-
NUMBER OF ROLLER PASSES:	-

**FIELD CORE REPORT**

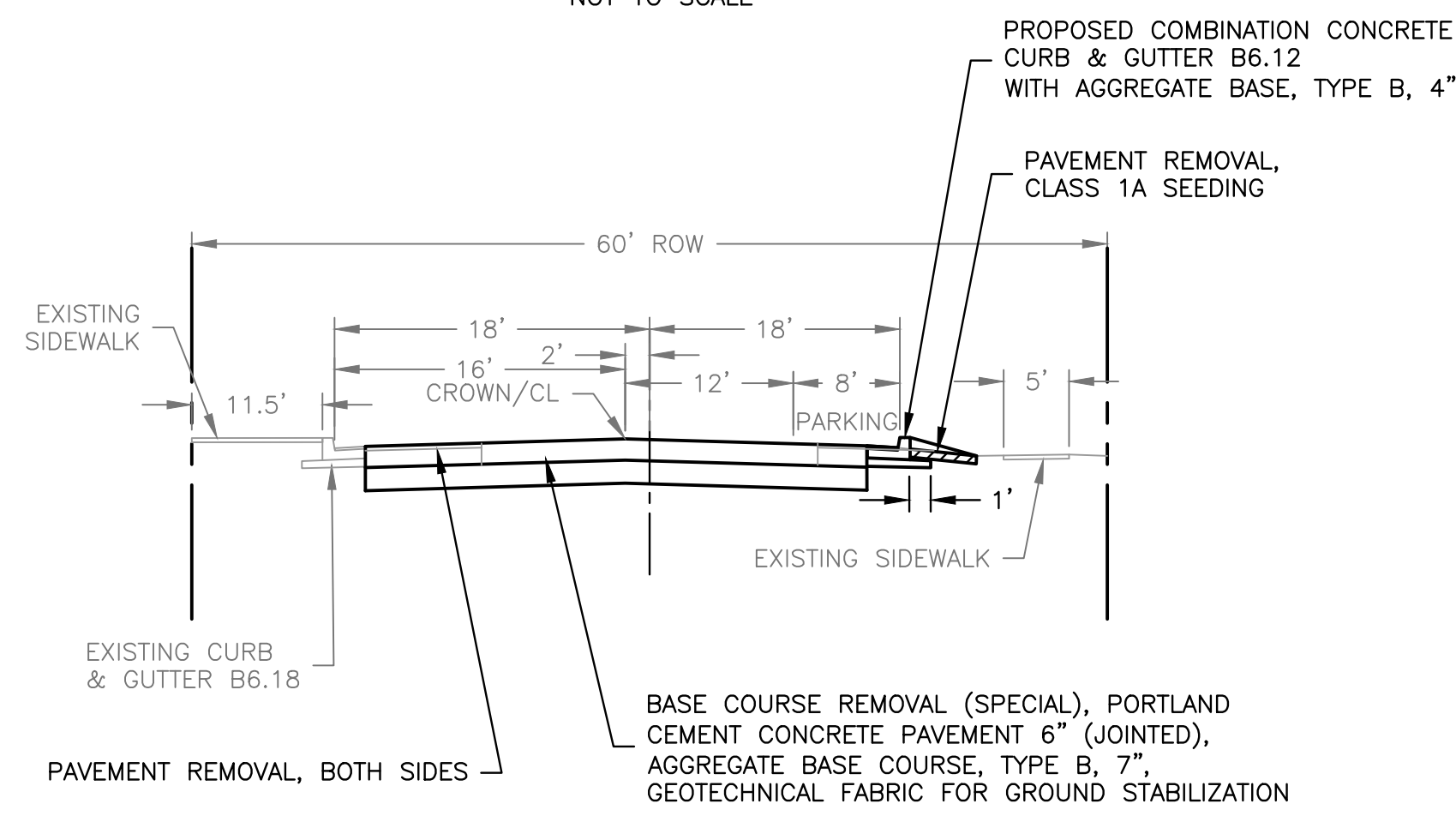
CORE NO.	PAVEMENT THICKNESS (INCHES)	BASE THICKNESS (INCHES)	STATION
CN13	6.5" CONCRETE	NONE	252+00
CN14	3.5" ASPHALT, 6.5" CONCRETE	NONE	265+37



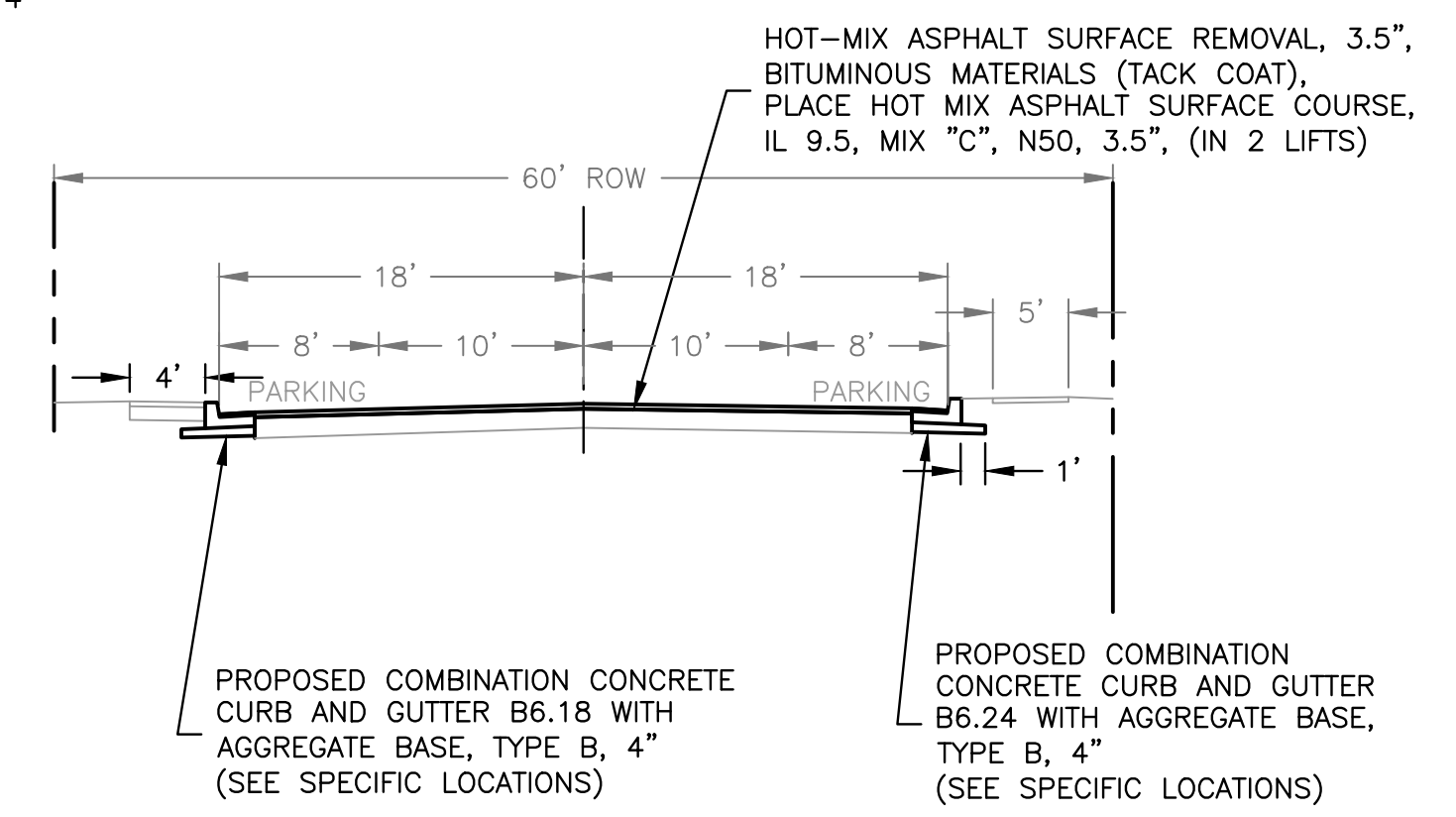
**EXISTING TYPICAL SECTION 7TH STREET**  
**STA 250+34 - 253+44**  
 NOT TO SCALE



**EXISTING TYPICAL SECTION 7TH STREET**  
**STA 253+44 - 273+54**  
 NOT TO SCALE



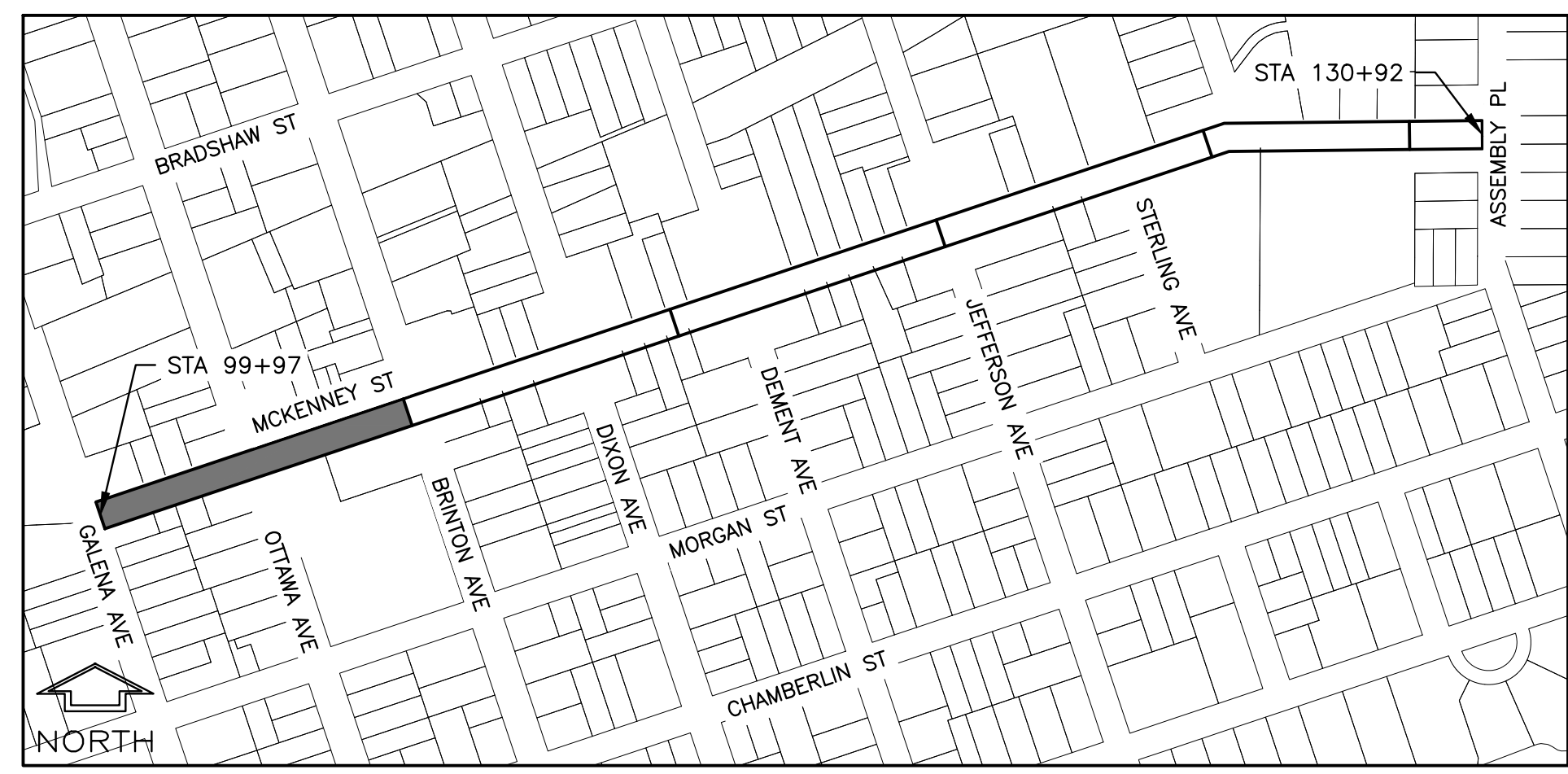
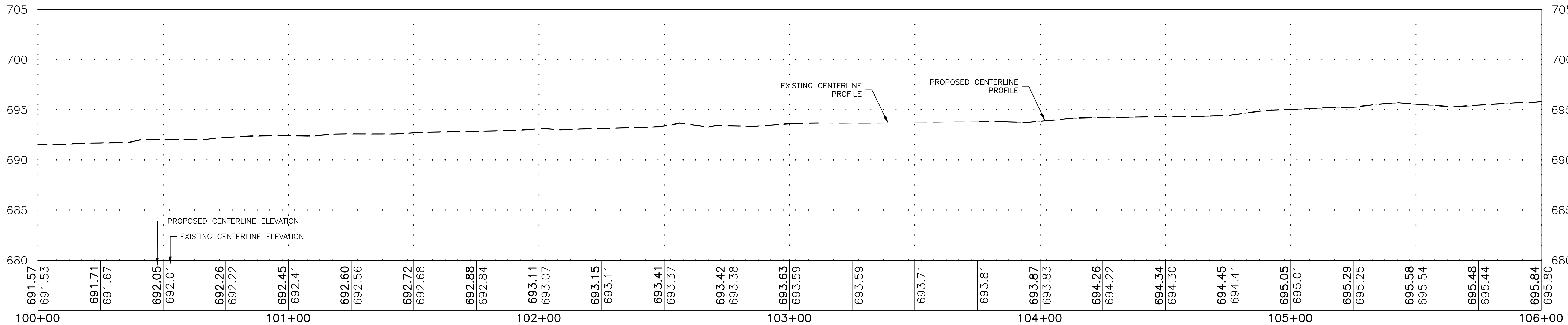
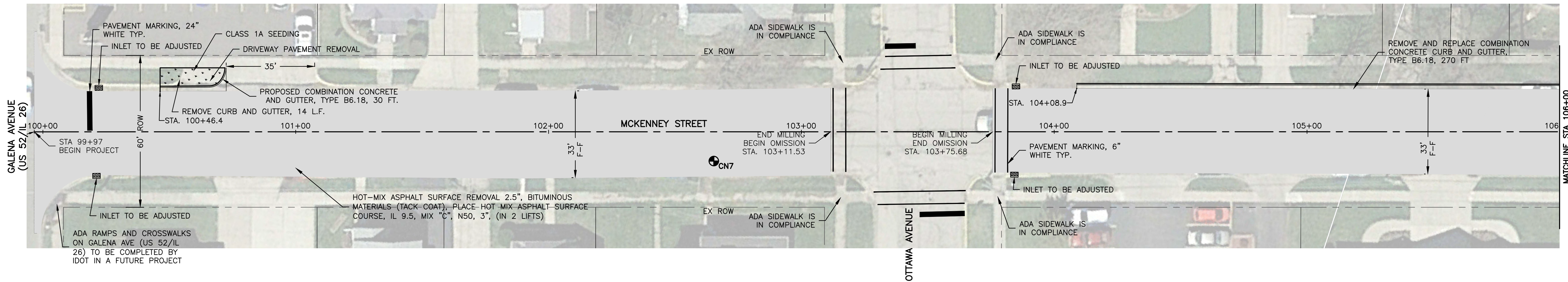
**PROPOSED TYPICAL SECTION 7TH STREET**  
**STA 250+34 - 253+44**  
 NOT TO SCALE



**PROPOSED TYPICAL SECTION 7TH STREET**  
**STA 253+44 - 273+54**  
 NOT TO SCALE

REVISIONS		
REV. NO.	DESCRIPTION	DATE

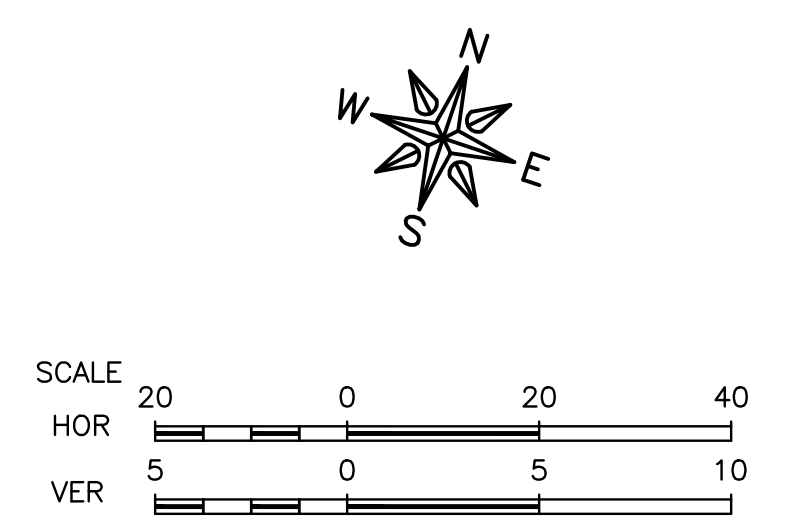




LOCATION MAP  
NOT TO SCALE

**LEGEND**

	MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)
	SEEDING



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

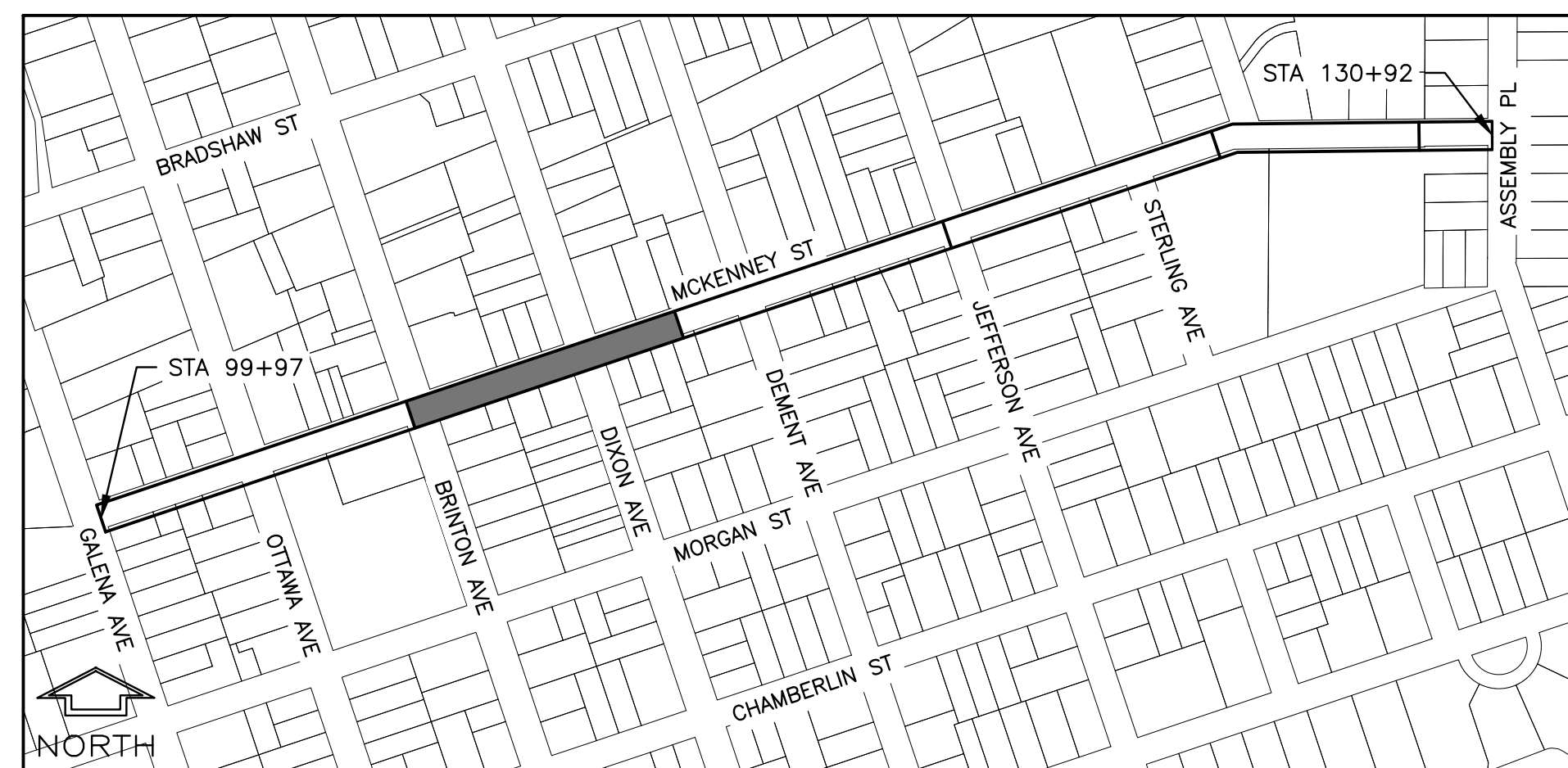
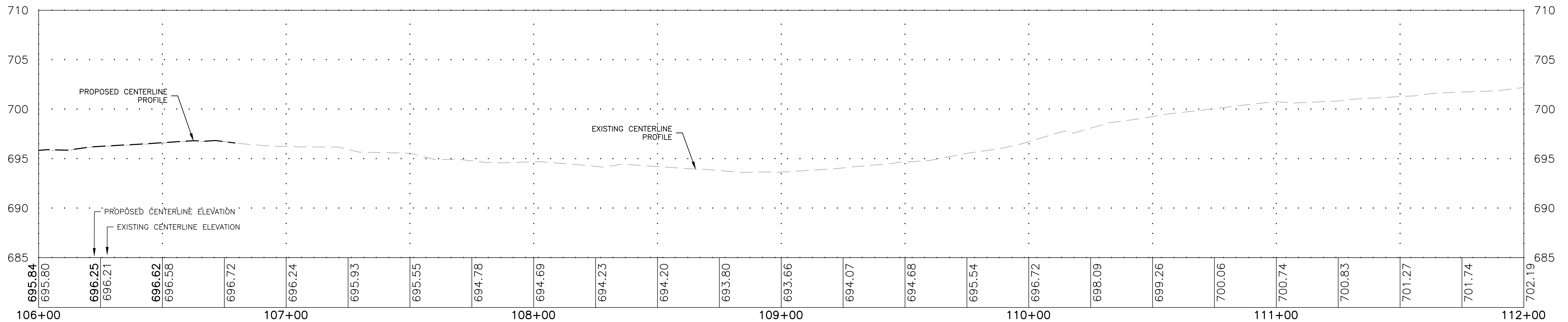
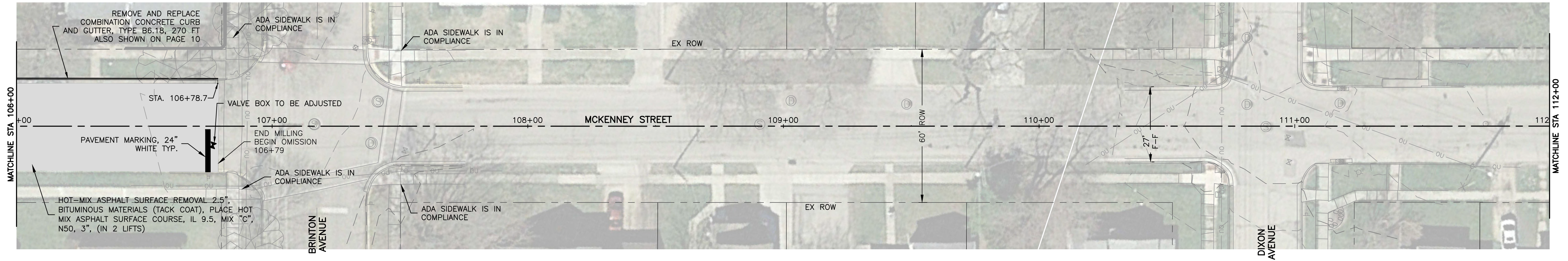
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
MCKENNEY STREET PLAN AND PROFILE  
STA. 100+00 TO 106+00  
(PARTIAL OMISSION)  
SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833  
SHEET NUMBER:  
10 of 48

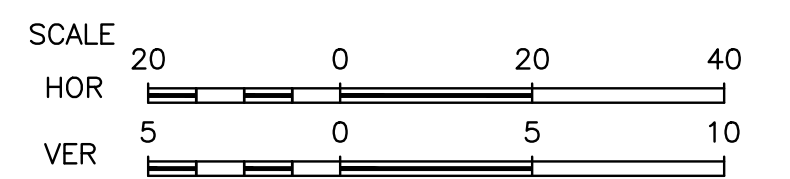
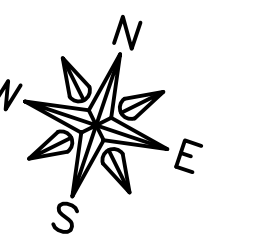




LOCATION MAP  
NOT TO SCALE

**LEGEND**

 MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)



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121 WEST 2ND STREET  
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PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

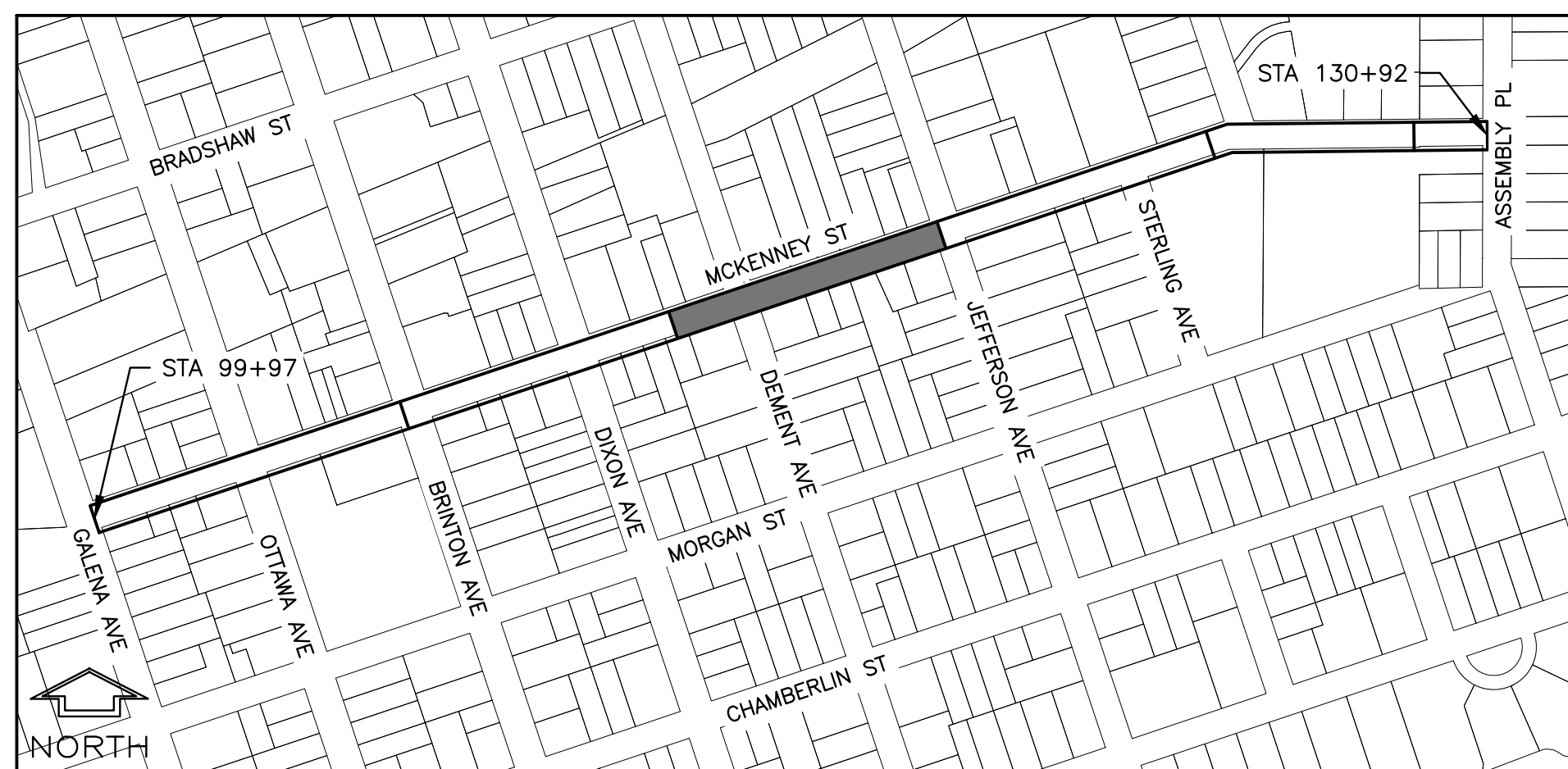
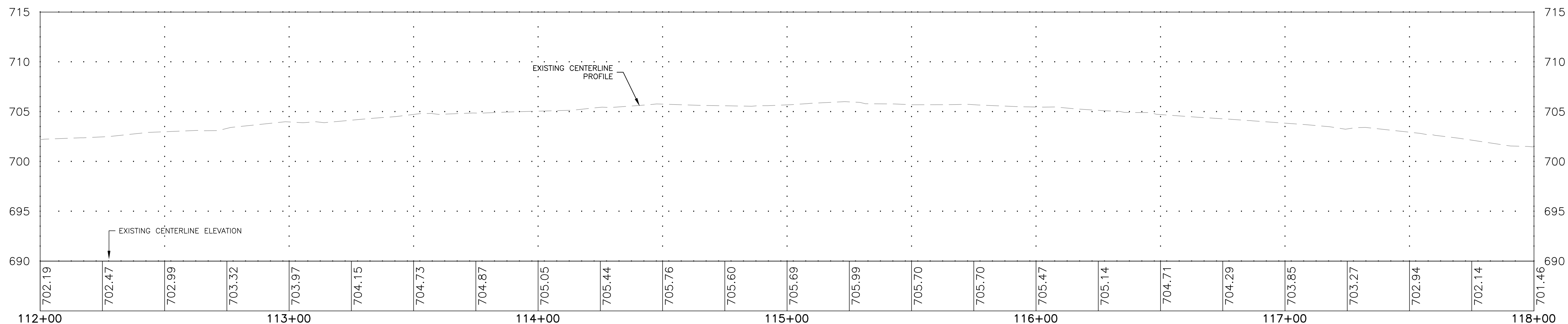
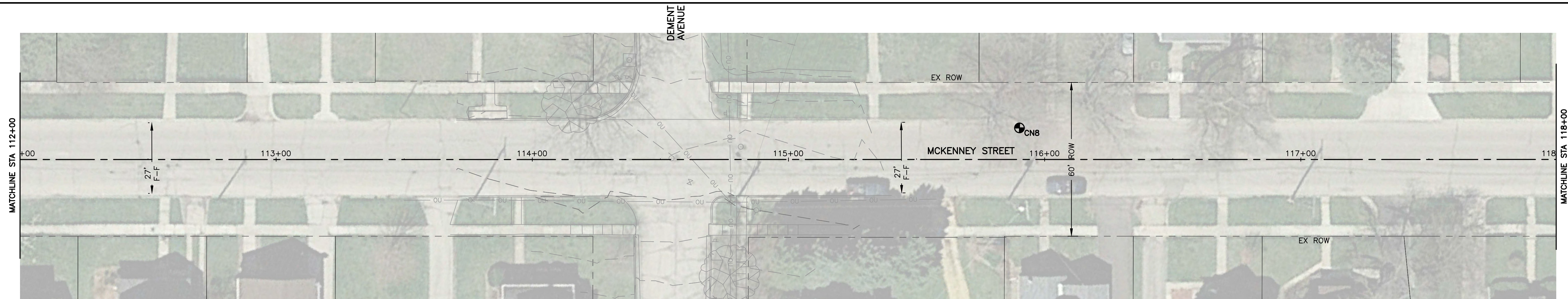
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
MCKENNEY STREET PLAN AND PROFILE  
STA. 106+00 TO 112+00  
(PARTIAL OMISSION)  
SET TYPE: PRELIMINARY  
G:\30\18-833\18-833 Design.dwg, MCK-3

JOB NUMBER:  
18-833  
SHEET NUMBER:  
11 of 48

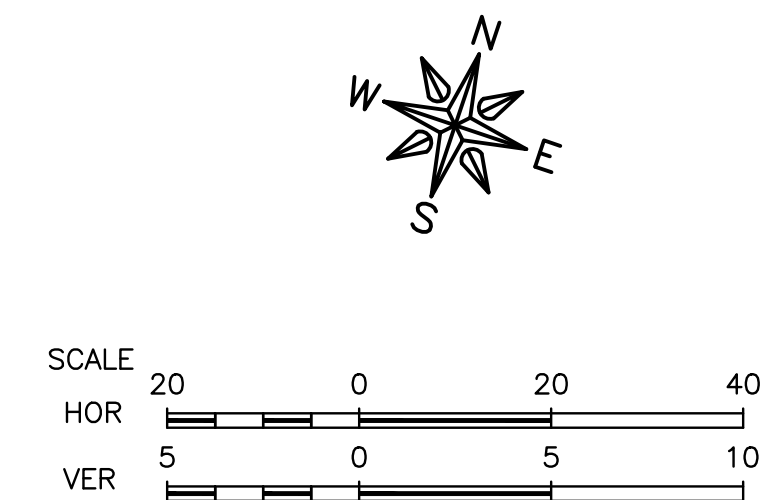




LOCATION MAP  
NOT TO SCALE

**LEGEND**

 MILL AND PLACE HOT MIX ASPHALT PAVEMENT  
 (SEE TYPICAL SECTIONS)



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 121 WEST 2ND STREET  
 DIXON, IL 61021

PROJECT AND LOCATION:  
 CITY OF DIXON STREETS PROGRAM  
 FY 2020  
 DIXON, IL

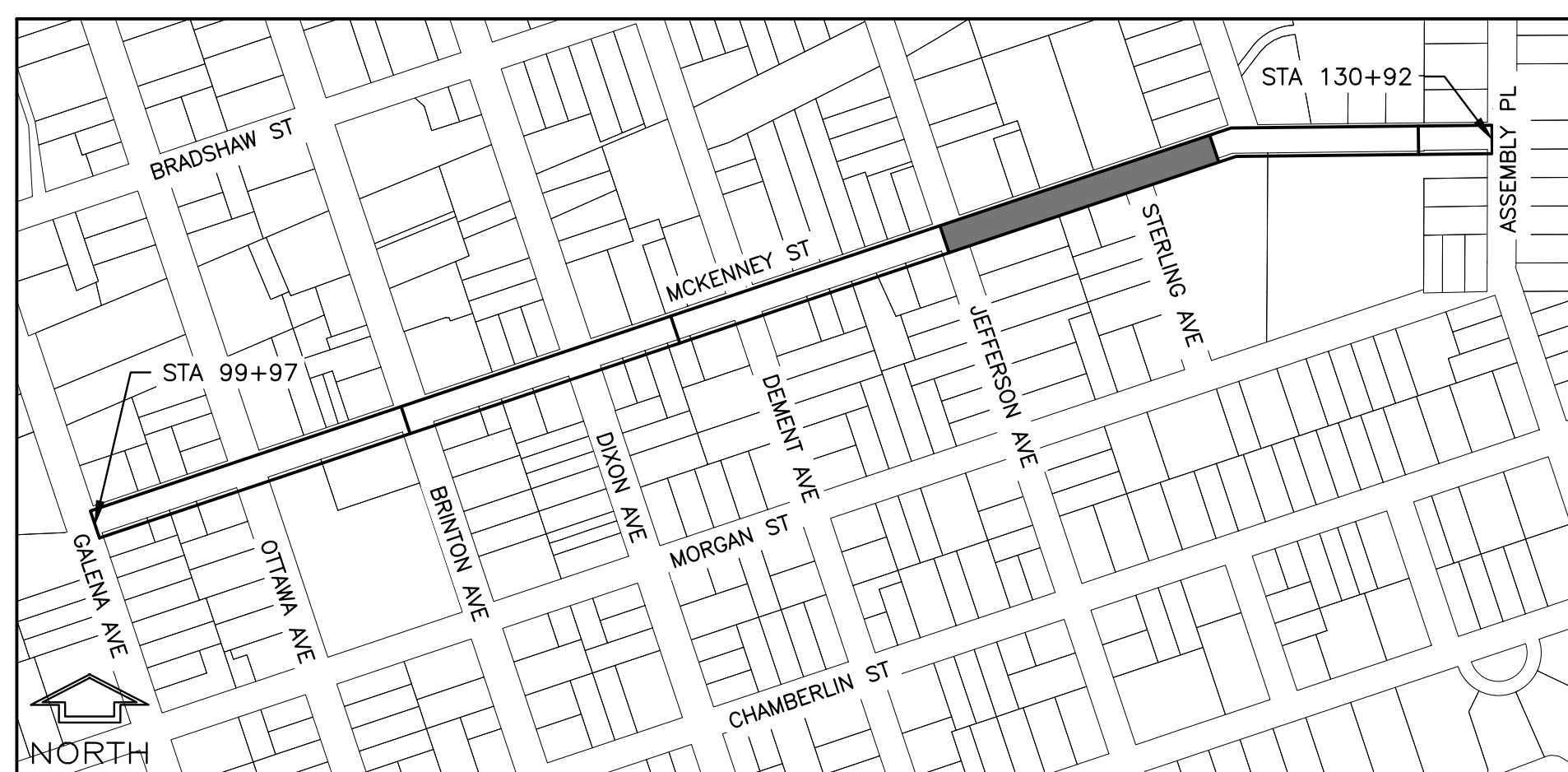
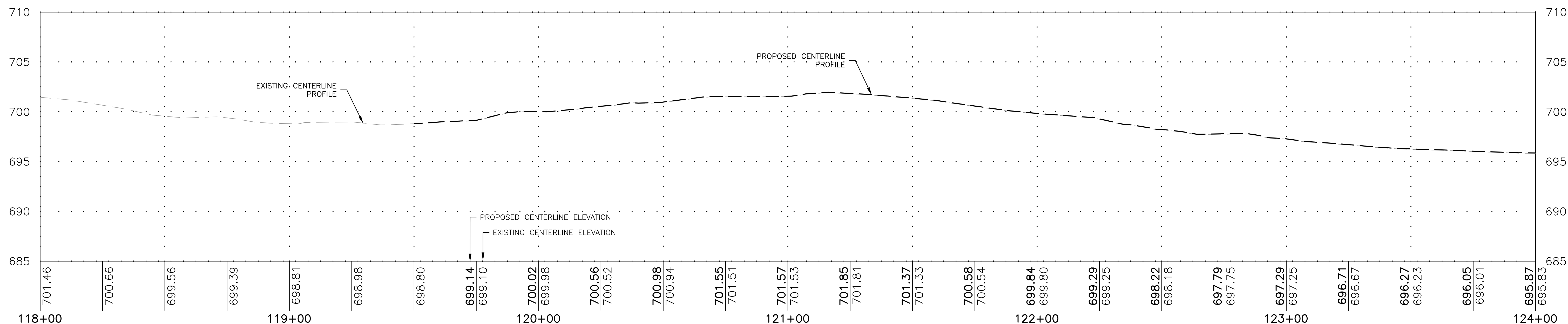
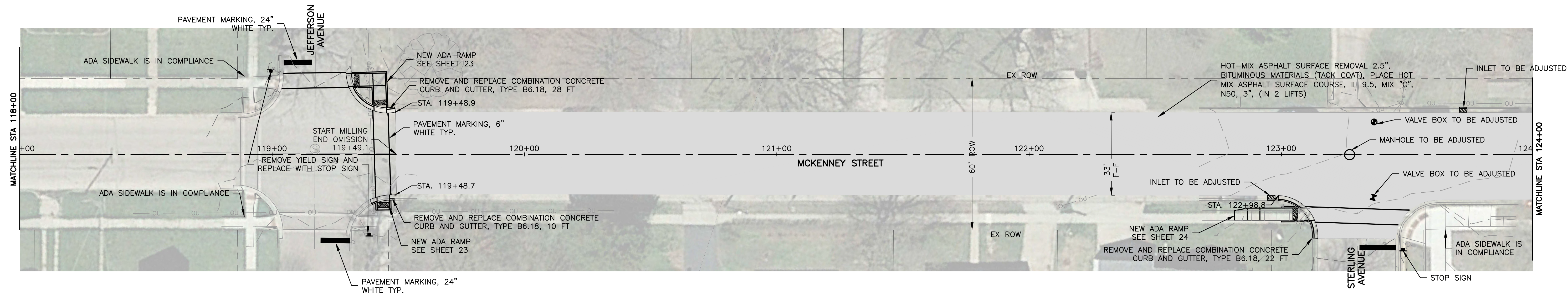
DRAWN BY: YJ  
 APPROVED BY: BCW  
 DATE: 03/25/19  
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
 MCKENNEY STREET PLAN AND PROFILE  
 STA. 112+00 TO 118+00  
 (OMISSION)  
 SET TYPE: PRELIMINARY  
G:\C30\18\18-833\18-833 Design.dwg, MCX-4

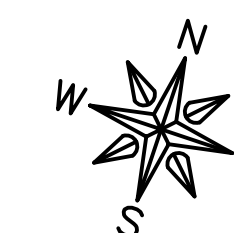
JOB NUMBER:  
 18-833  
 SHEET NUMBER:  
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LOCATION MAP  
NOT TO SCALE

**LEGEND**  
 MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)



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CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

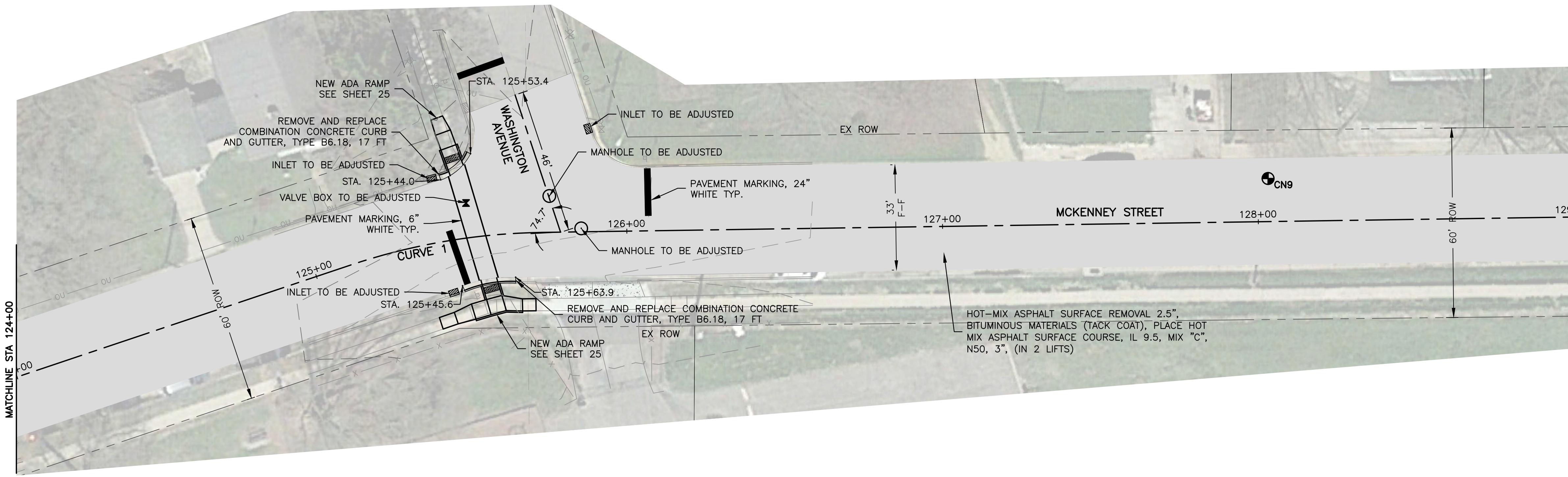
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APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

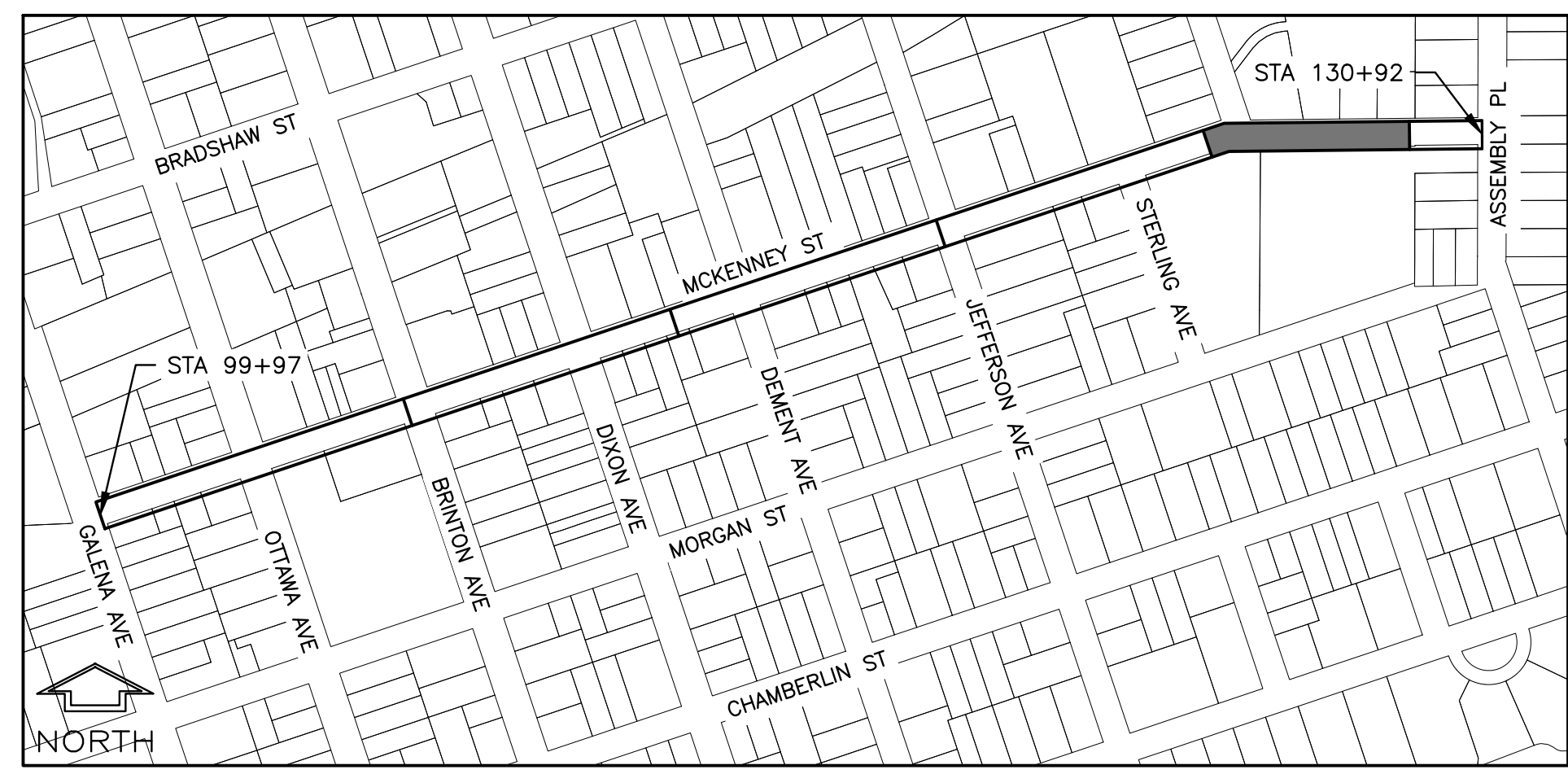
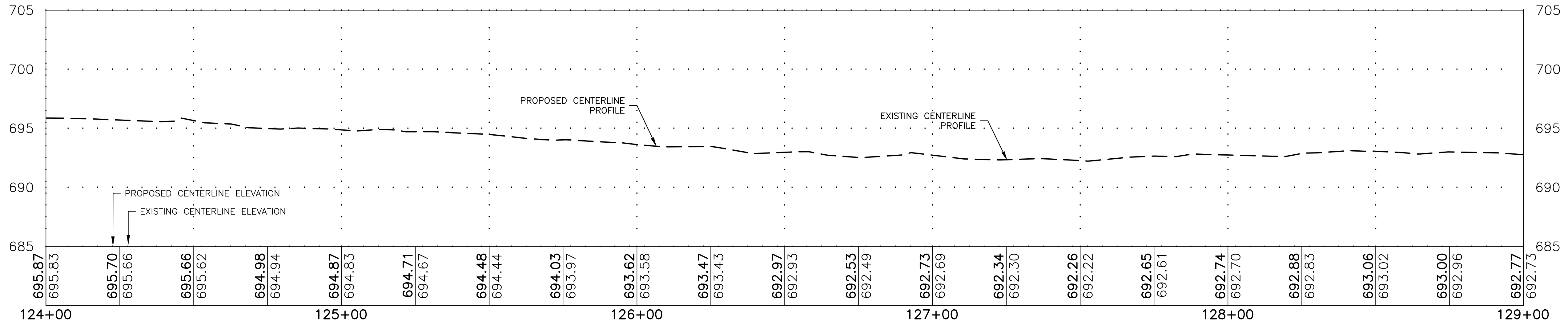
DRAWING:  
MCKENNEY STREET PLAN AND PROFILE  
STA. 118+00 TO 124+00  
(PARTIAL OMISSION)  
SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833  
SHEET NUMBER:  
13 of 48



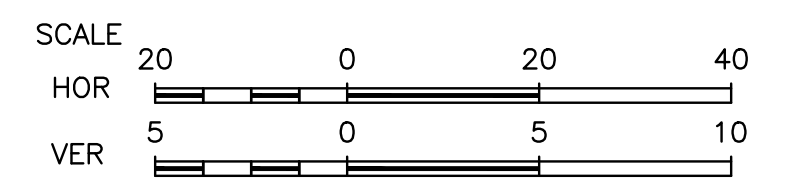
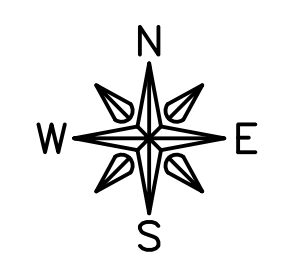


**CURVE 1**  
 L = 61.78  
 R = 200.00  
 T = 31.14  
 $\Delta = 017^{\circ}41'56"$   
 CHORD = 61.54  
 BEARING = N71°26'48"E  
 E = 2.38  
 PC STA = 125+11.26  
 PI STA = 125+42.40  
 PT STA = 125+73.04



**LOCATION MAP**  
 NOT TO SCALE

**LEGEND**  
 MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)



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 CITY OF DIXON  
 121 WEST 2ND STREET  
 DIXON, IL 61021

PROJECT AND LOCATION:  
 CITY OF DIXON STREETS PROGRAM  
 FY 2020  
 DIXON, IL

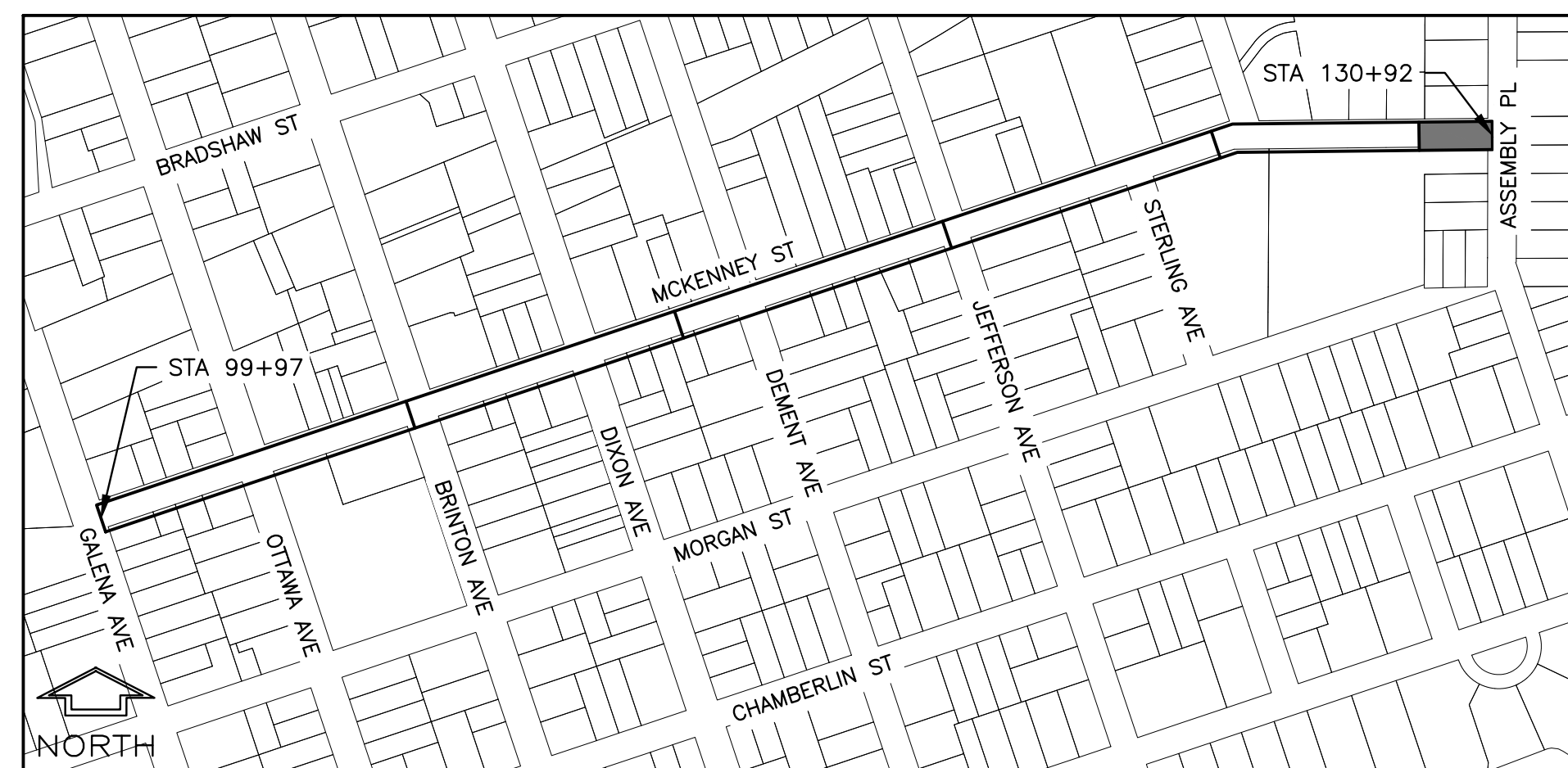
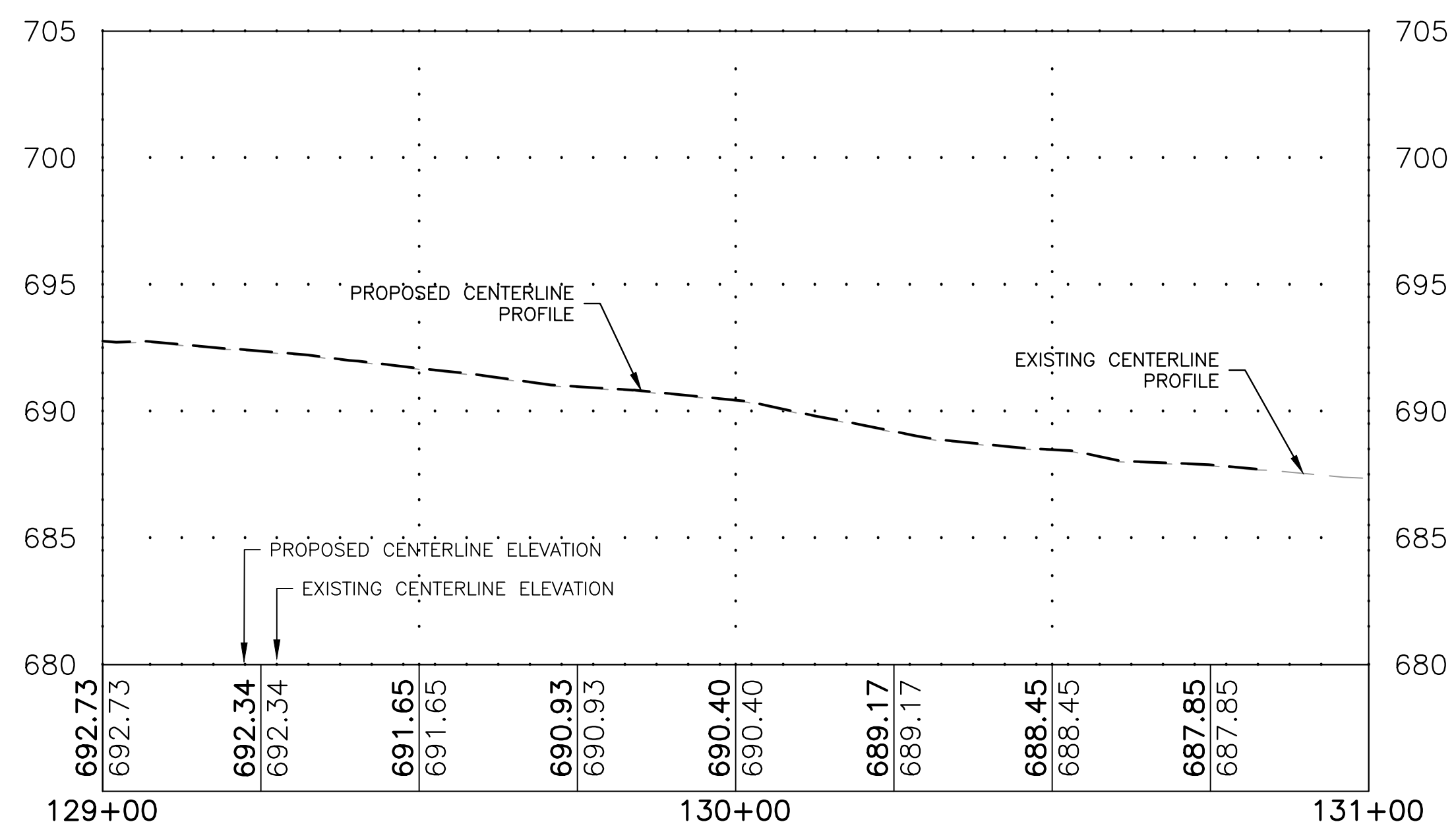
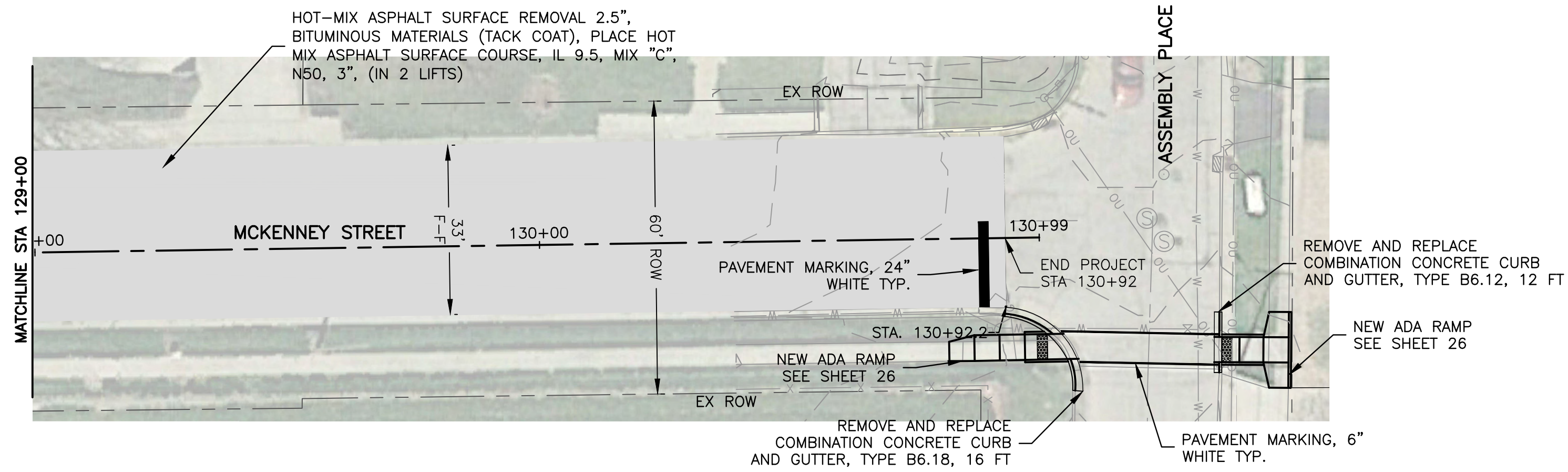
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 APPROVED BY: BCW  
 DATE: 03/25/19  
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
 MCKENNEY STREET PLAN AND PROFILE  
 STA. 124+00 TO 129+00  
 SET TYPE: PRELIMINARY

JOB NUMBER:  
 18-833  
 SHEET NUMBER:  
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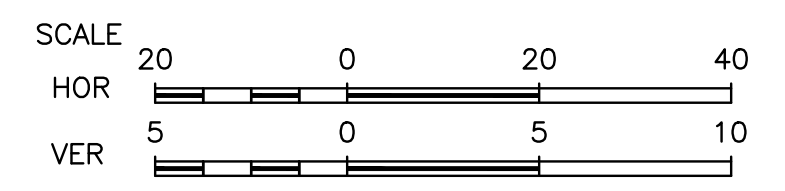
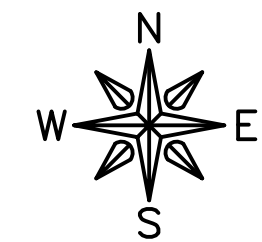




LOCATION MAP  
NOT TO SCALE

**LEGEND**

 MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)



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ILLINOIS  
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121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

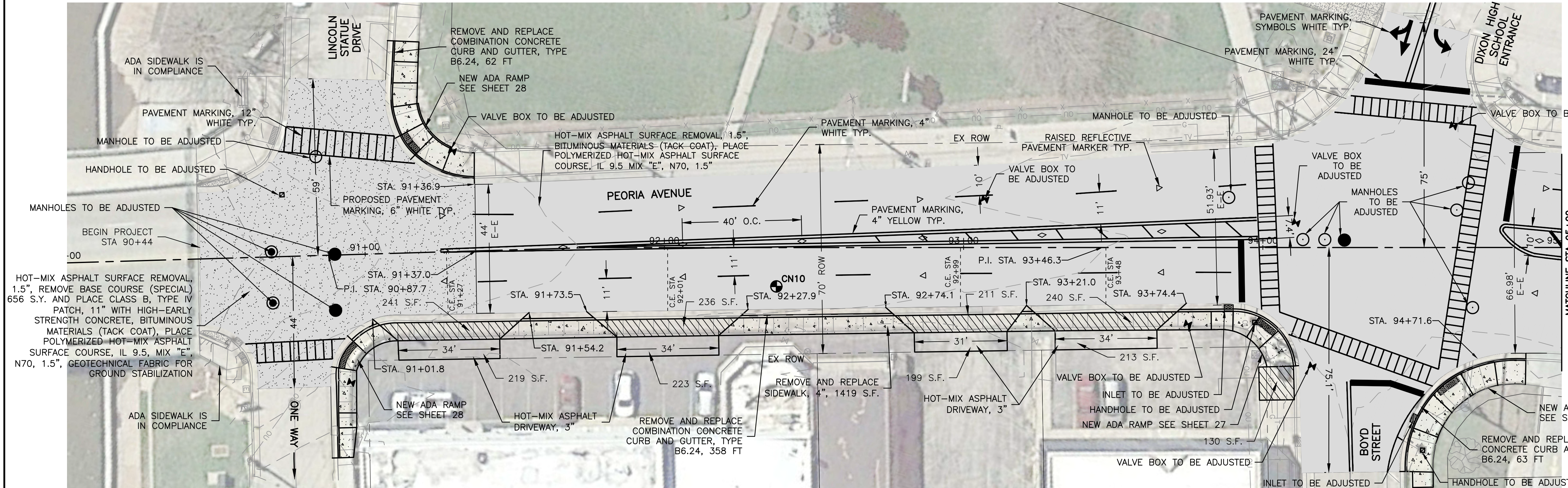
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APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

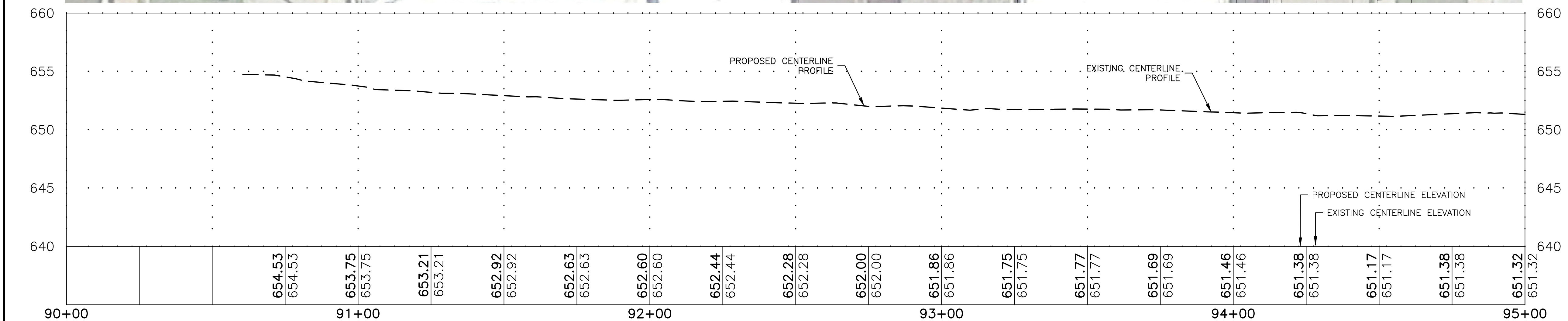
DRAWING:  
MCKENNEY STREET PLAN AND  
PROFILE STA. 129+00 TO 131+00  
SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833  
SHEET NUMBER:  
15 of 48



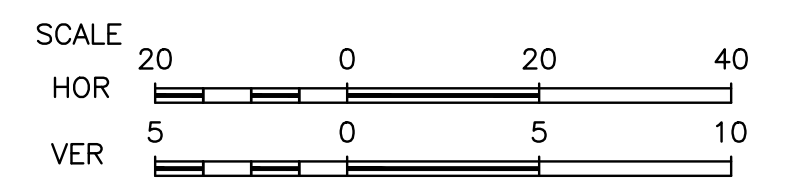
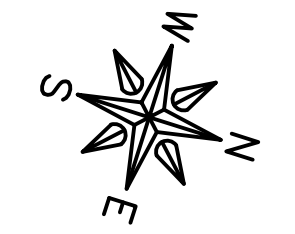


**NOTE:**  
 DIMENSIONS FOR PAVEMENT MARKINGS ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE TO MAKE HIS OWN INVESTIGATION PRIOR TO SURFACE REMOVAL AND RE-ESTABLISH MARKINGS AS PER ORIGINAL CONDITIONS.



**LEGEND**

- MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)
- NEW CONCRETE PAVEMENT
- HES CONCRETE PAVEMENT
- REMOVE AND REPLACE PCC DRIVEWAY, 7"



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ILLINOIS  
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 CITY OF DIXON  
 121 WEST 2ND STREET  
 DIXON, IL 61021

PROJECT AND LOCATION:  
 CITY OF DIXON STREETS PROGRAM  
 FY 2020  
 DIXON, IL

DRAWN BY: YJ  
 APPROVED BY: BCW  
 DATE: 03/25/19  
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

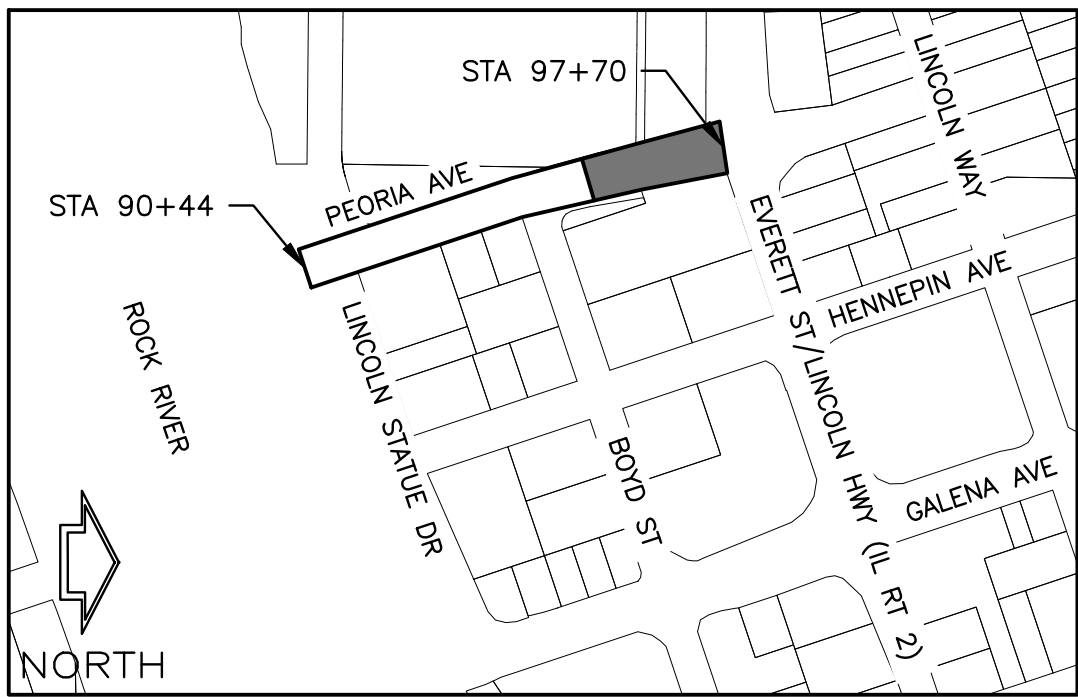
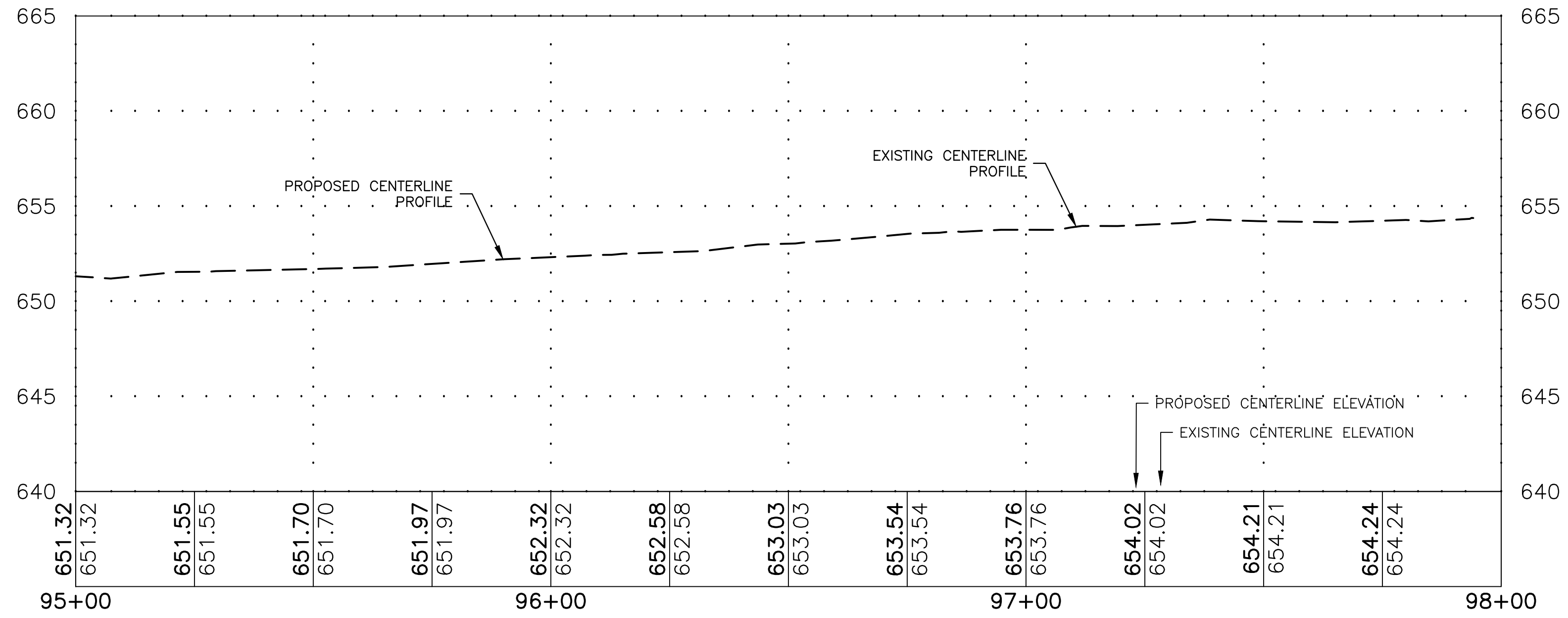
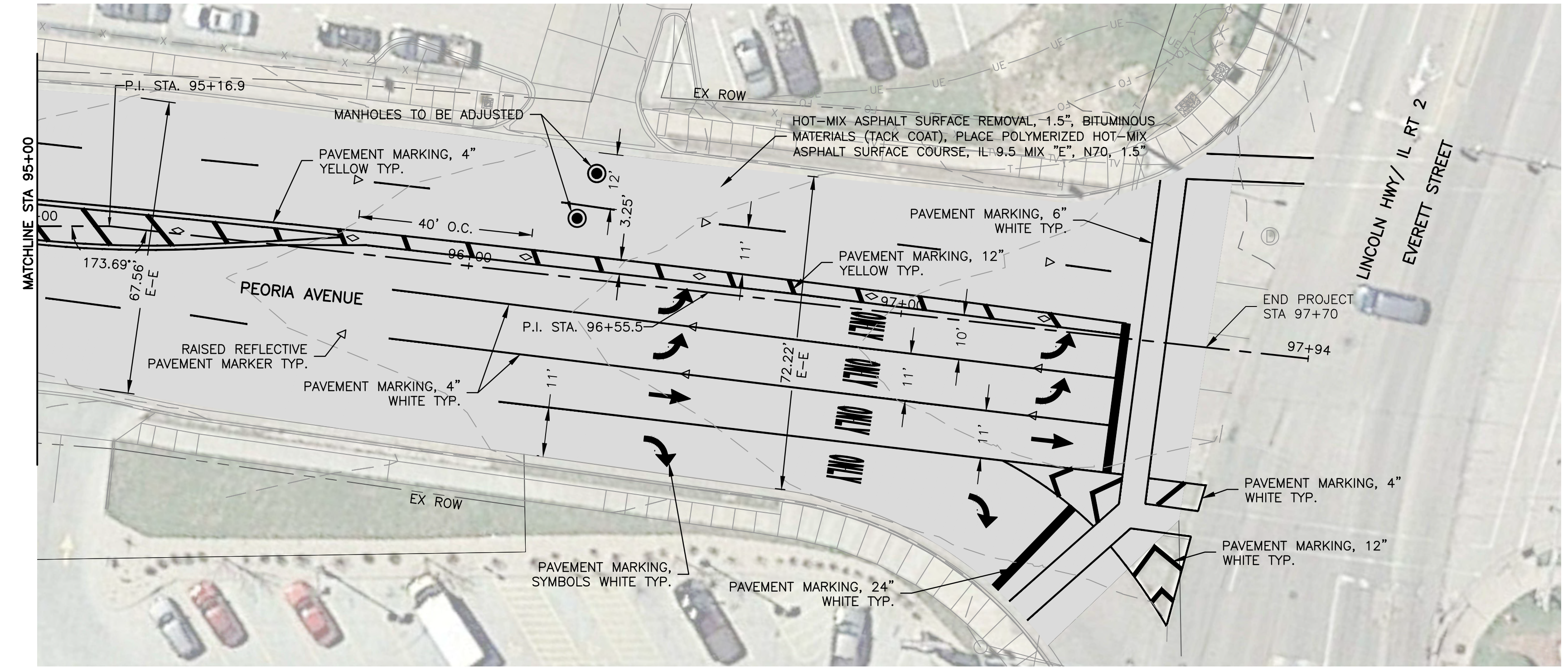
DRAWING:  
 PEORIA AVENUE PLAN AND PROFILE  
 STA. 90+00 TO 95+00  
 SET TYPE: PRELIMINARY  
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JOB NUMBER:  
 18-833  
 SHEET NUMBER:  
 16 of 48



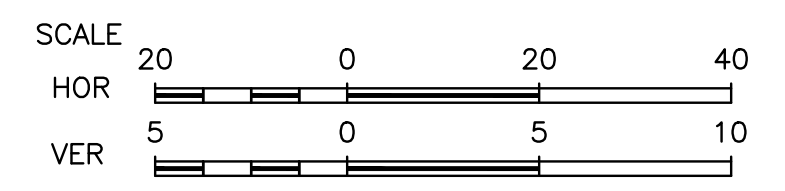
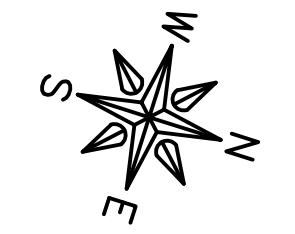
**NOTE:**  
 DIMENSIONS FOR PAVEMENT MARKINGS ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE TO MAKE HIS OWN INVESTIGATION PRIOR TO SURFACE REMOVAL AND RE-ESTABLISH MARKINGS AS PER ORIGINAL CONDITIONS.

ADA RAMPS AND CROSSWALKS ON EVERETT ST/LINCOLN HIGHWAY (IL RTE 2) TO BE COMPLETED BY IDOT IN A FUTURE PROJECT.



LOCATION MAP  
 NOT TO SCALE

- LEGEND**
- MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)
  - NEW CONCRETE PAVEMENT



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 CITY OF DIXON  
 121 WEST 2ND STREET  
 DIXON, IL 61021

PROJECT AND LOCATION:  
 CITY OF DIXON STREETS PROGRAM  
 FY 2020  
 DIXON, IL

DRAWN BY: YJ  
 APPROVED BY: BCW  
 DATE: 03/25/19  
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

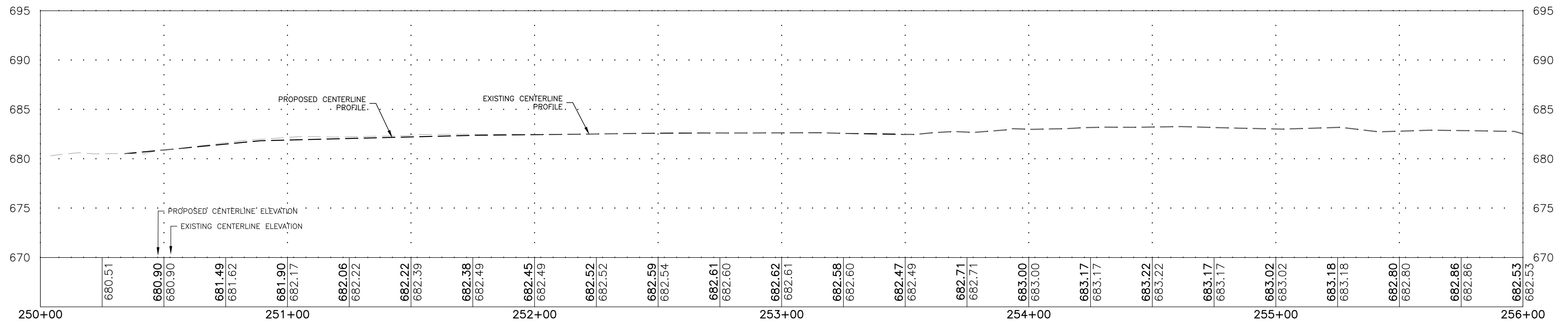
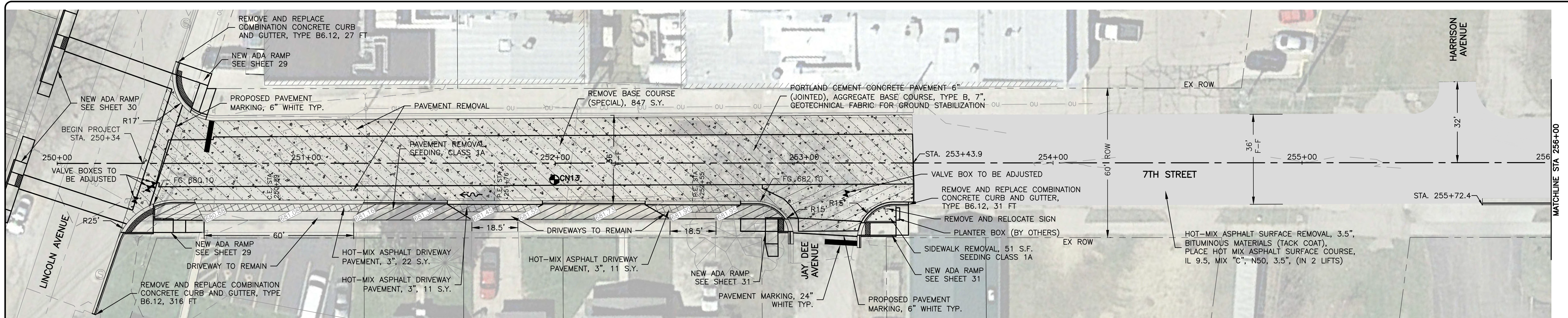
DRAWING:  
 PEORIA AVENUE PLAN AND PROFILE  
 STA. 95+00 TO 98+00

SET TYPE: PRELIMINARY

JOB NUMBER:  
 18-833

SHEET NUMBER:  
 17 of 48

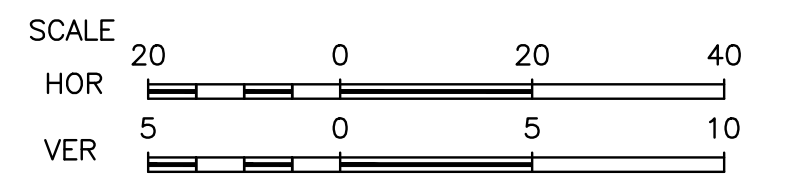
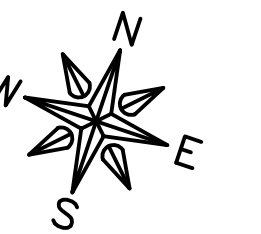




LOCATION MAP  
NOT TO SCALE

LEGEND

- MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)
- REMOVE AND REPLACE, HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3"
- NEW CONCRETE PAVEMENT
- HES CONCRETE PAVEMENT
- PAVEMENT REMOVAL



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CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
7TH STREET PLAN AND PROFILE  
STA. 250+00 TO 256+00

SET TYPE: PRELIMINARY  
\\rochelle\DRAWINGS\C30\18-833\18-833 Design.dwg, 7TH-2

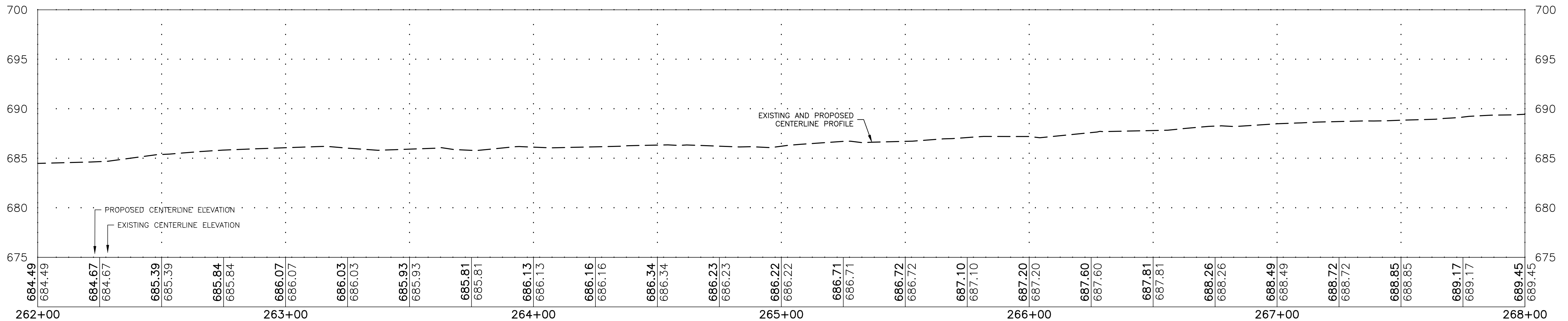
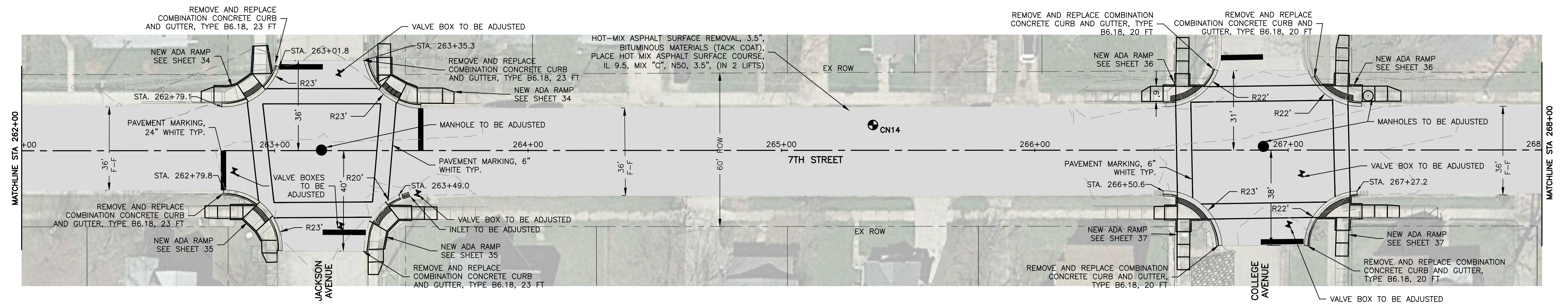
JOB NUMBER:  
18-833

SHEET NUMBER:  
18 of 48





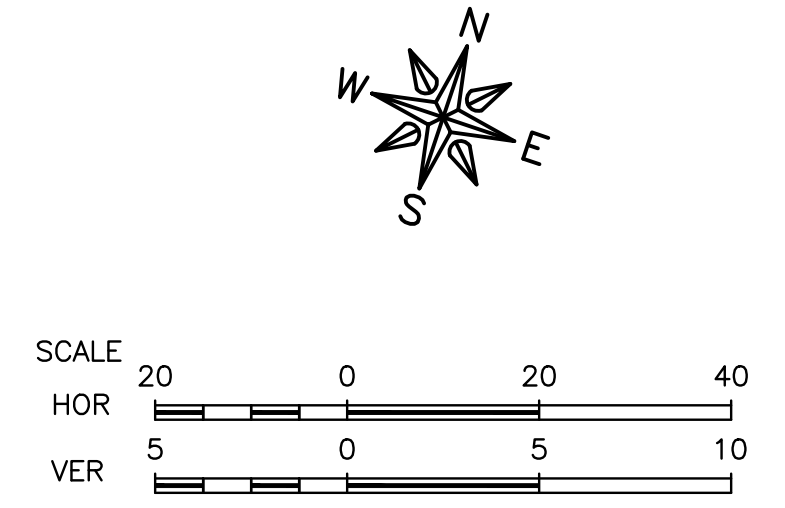




LOCATION MAP  
NOT TO SCALE

**LEGEND**

MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

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CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

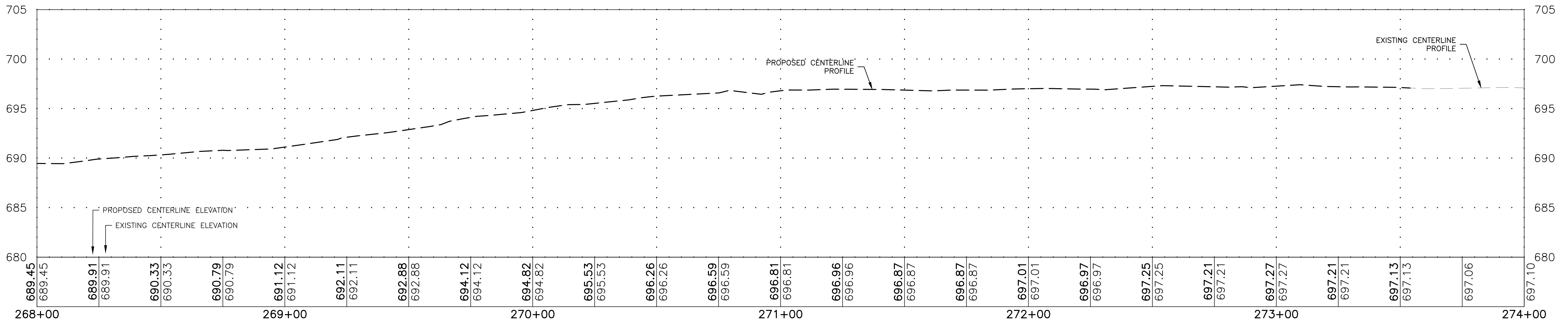
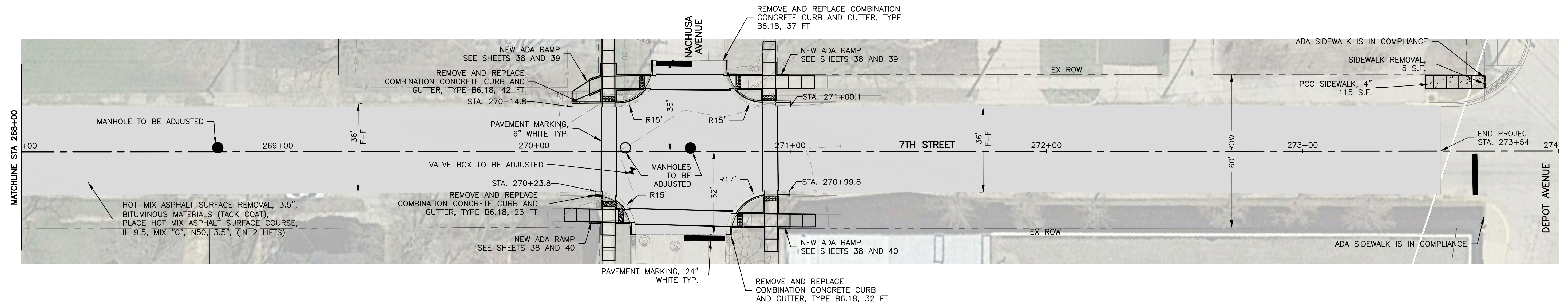
DRAWING:  
7TH STREET PLAN AND PROFILE  
STA. 262+00 TO 268+00

SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833

SHEET NUMBER:  
20 of 48

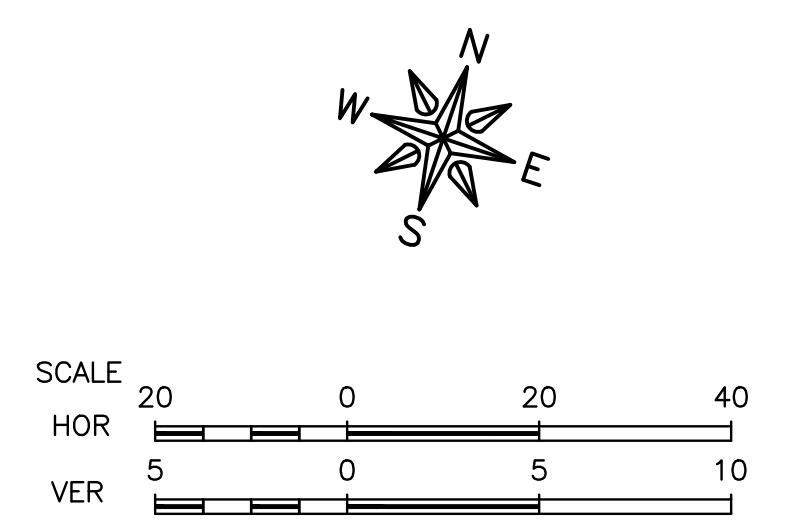




LOCATION MAP  
NOT TO SCALE

**LEGEND**

- MILL AND PLACE HOT MIX ASPHALT PAVEMENT (SEE TYPICAL SECTIONS)
- NEW CONCRETE PAVEMENT



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

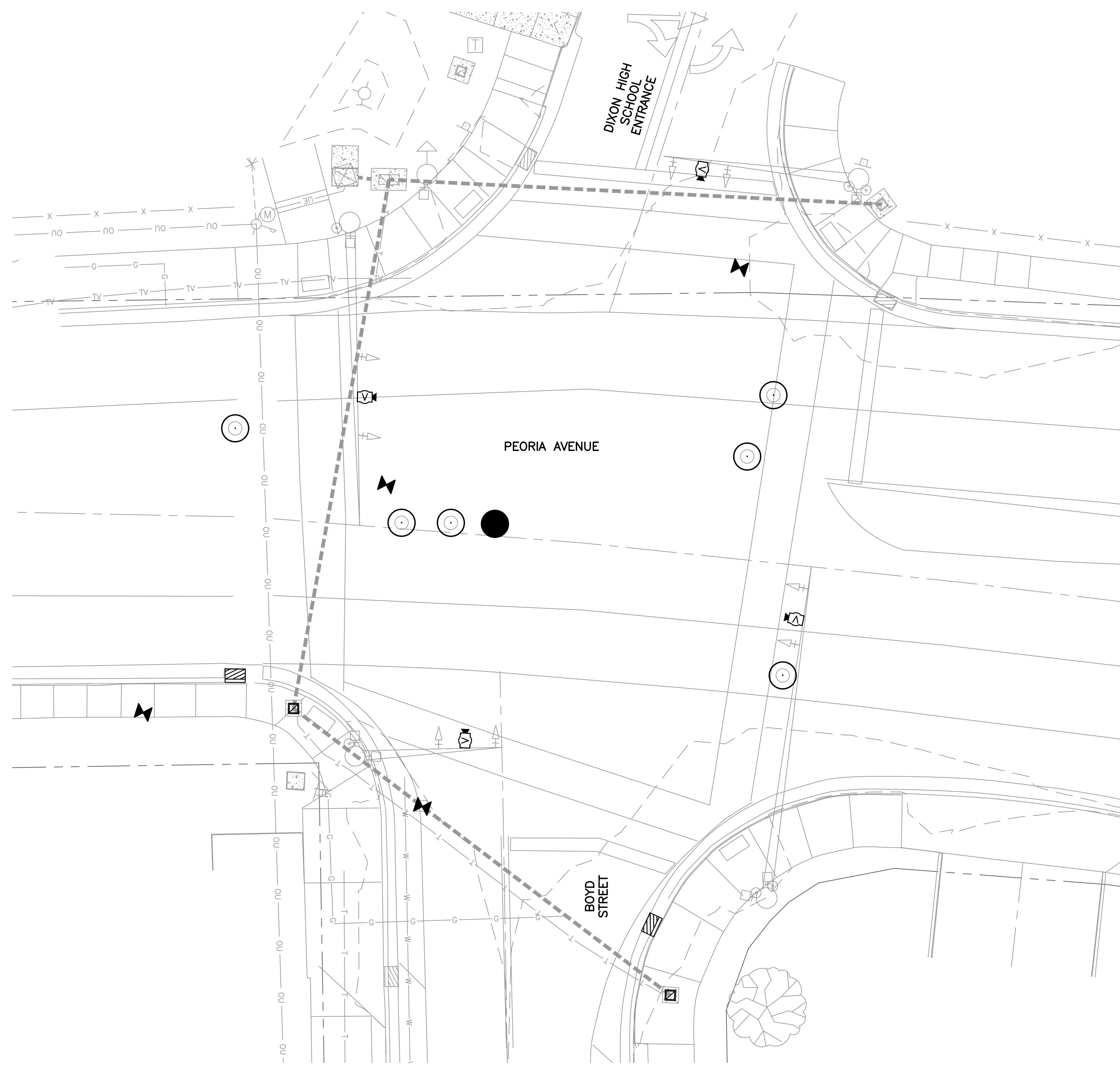
DRAWING:  
7TH STREET PLAN AND PROFILE  
STA. 268+00 TO 274+00

SET TYPE: **PRELIMINARY**

JOB NUMBER:  
**18-833**

SHEET NUMBER:  
**21 of 48**





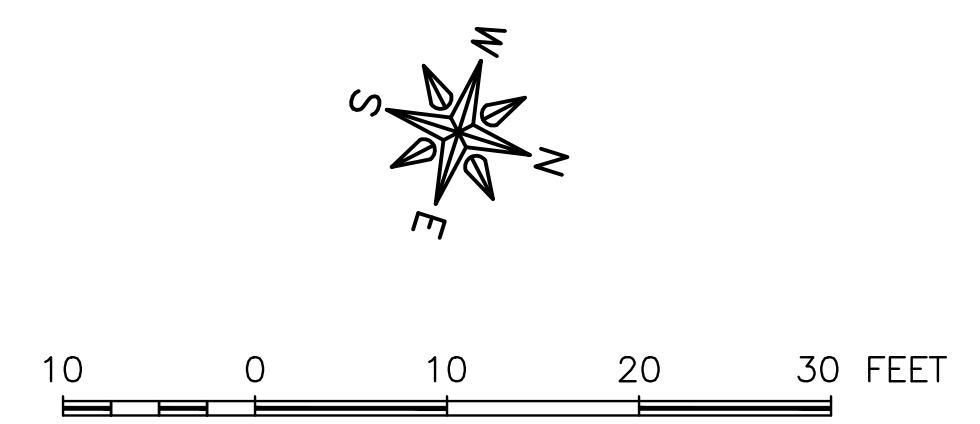
**TRAFFIC SIGNAL GENERAL NOTES**

THE EXACT LOCATION OF THE TRAFFIC SIGNAL POSTS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

ALL SIGNAL CABLE SHALL BE MARKED WITH ELECTRIC TAPE FOR IDENTIFICATION PURPOSES. THIS IDENTIFICATION SHALL BE DONE AT THE CONTROLLER AND IN THE SIGNAL HEAD.

CONTRACTOR MUST SUBMIT SHOP DRAWINGS FOR TRAFFIC SIGNAL POSTS CONSISTENT WITH I.D.O.T. PRE-APPROVED DESIGNS FOR LOADINGS REPRESENTED ON PLANS.

EXISTING	PROPOSED	
		CONTROLLER
		STEEL MAST ARM ASSEMBLY AND POLE
		SIGNAL HEAD AND POST
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		PEDESTRIAN HEAD
		PEDESTRIAN PUSH-BUTTON
		HANDHOLE
		HEAVY-DUTY HANDHOLE
		DOUBLE HANDHOLE
		LUMINAIRE
		PRIORITY VEHICLE DETECTION
		VIDEO DETECTION CAMERA
		EXISTING CONDUIT



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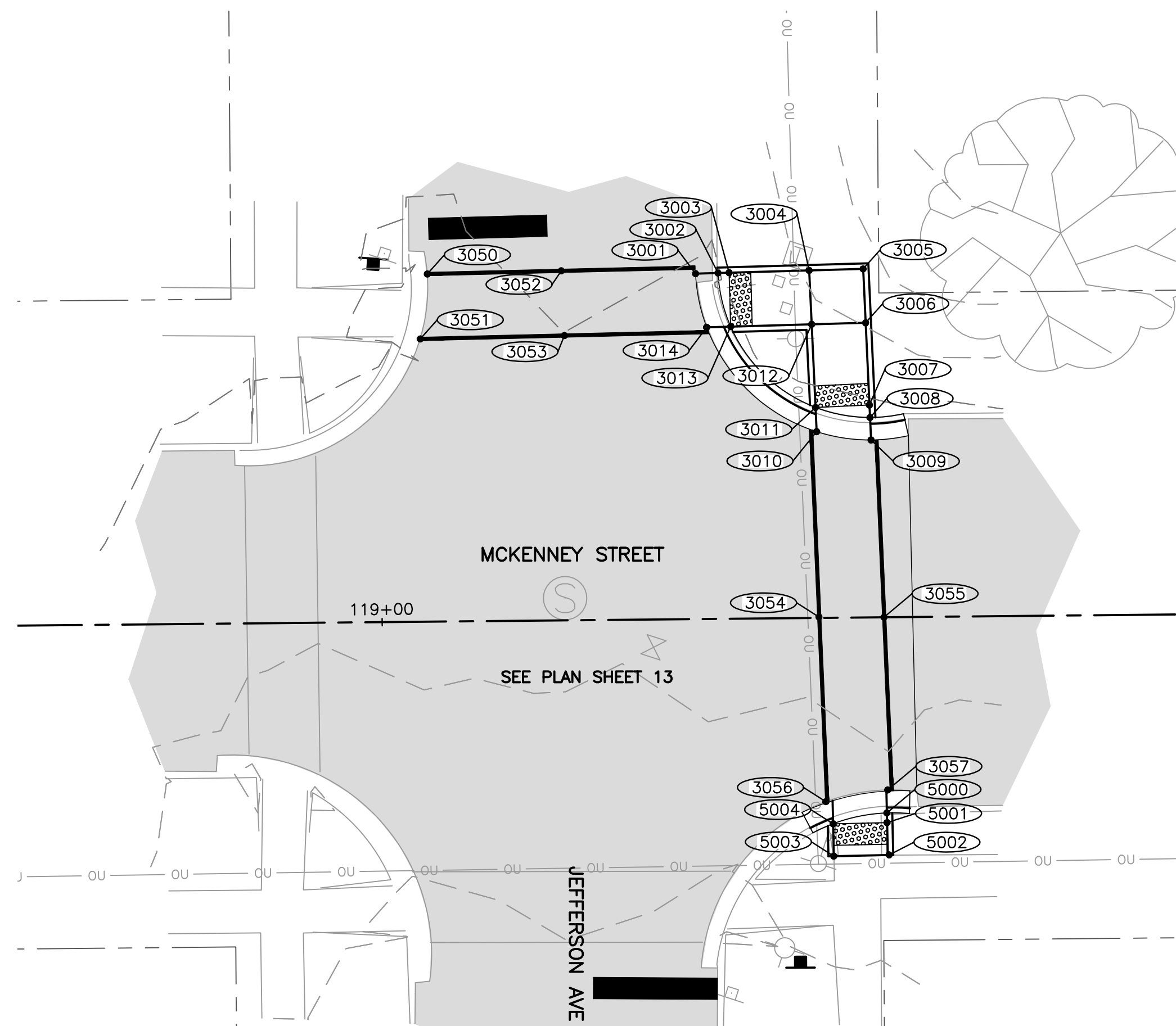
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
PEORIA SIGNAL  
SET TYPE: PRELIMINARY  
G:\C30\18\18-833\18-833 Design.dwg, PED SIGNAL

JOB NUMBER:  
18-833  
SHEET NUMBER:  
22 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
3001	3002	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3001			699.96
3002	3003	LANDING	1.00	0.01	1.0%	0.10%	2.00%		3002			699.99
3003	3004	SIDEWALK RUNNING SLOPE	7.50	0.13	1.7%	0.50%	5.00%		3003			700.00
3004	3005	LANDING	5.00	0.07	1.4%	0.10%	2.00%		3004			699.87
3005	3006	LANDING	5.00	0.07	1.4%	0.10%	2.00%		3005			699.94
3006	3007	SIDEWALK RUNNING SLOPE	7.50	0.26	3.5%	0.50%	5.00%		3006			699.87
3007	3008	LANDING	1.00	0.01	1.0%	0.10%	2.00%		3007			699.61
3008	3009	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3008			699.60
3009	3010	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		3009			699.57
3010	3011	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3010			699.64
3011	3012	SIDEWALK RUNNING SLOPE	7.50	0.13	1.7%	0.50%	5.00%		3011			699.67
3012	3013	SIDEWALK RUNNING SLOPE	7.50	0.15	2.0%	0.50%	5.00%		3012			699.80
3013	3014	SIDEWALK RUNNING SLOPE	2.00	0.07	3.5%	0.50%	5.00%		3013			699.95
3014	3001	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%		3014			699.88
3004	3012	LANDING	5.00	0.07	1.4%	0.10%	2.00%		3050			699.80
3006	3012	LANDING	5.00	0.07	1.4%	0.10%	2.00%		3051			699.72
3050	3052	SIDEWALK RUNNING SLOPE	12.50	0.36	2.9%	0.50%	5.00%		3052			700.16
3052	3001	SIDEWALK RUNNING SLOPE	12.50	0.20	1.6%	0.50%	5.00%		3053			700.08
3051	3053	SIDEWALK RUNNING SLOPE	13.50	0.36	2.7%	0.50%	5.00%		3054			699.18
3053	3014	SIDEWALK CROSS SLOPE	13.50	0.20	1.5%	0.50%	5.00%		3055			699.22
3052	3053	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%		3056			698.61
3010	3054	SIDEWALK RUNNING SLOPE	17.00	0.46	2.7%	0.50%	5.00%		3057			698.52
3054	3056	SIDEWALK RUNNING SLOPE	17.00	0.57	3.4%	0.50%	5.00%					
3009	3055	SIDEWALK RUNNING SLOPE	16.00	0.35	2.2%	0.50%	5.00%					
3055	3057	SIDEWALK RUNNING SLOPE	16.00	0.70	4.4%	0.50%	5.00%					
3054	3055	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%					
3050	3051	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%	MATCH EXISTING				
3002	3013	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%					
3003	3013	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%					
3011	3007	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%					
3011	3008	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
3056	3057	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					
5000	5001	LANDING	1.00	0.01	1.0%	0.10%	2.00%		5000			698.51
5001	5002	RAMP RUNNING SLOPE	3.00	0.17	5.7%	0.50%	8.33%		5001			698.50
5002	5003	RAMP CROSS SLOPE	5.00	0.02	0.4%	0.10%	2.00%	MATCH EXISTING	5002			698.33
5003	5004	RAMP RUNNING SLOPE	3.00	0.23	7.7%	0.50%	8.33%		5003			698.35
5004	5001	LANDING	5.00	0.08	1.6%	0.10%	2.00%		5004			698.58
3057	5001	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%					
3056	5004	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%					

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ENGINEERING & ENVIRONMENTAL  
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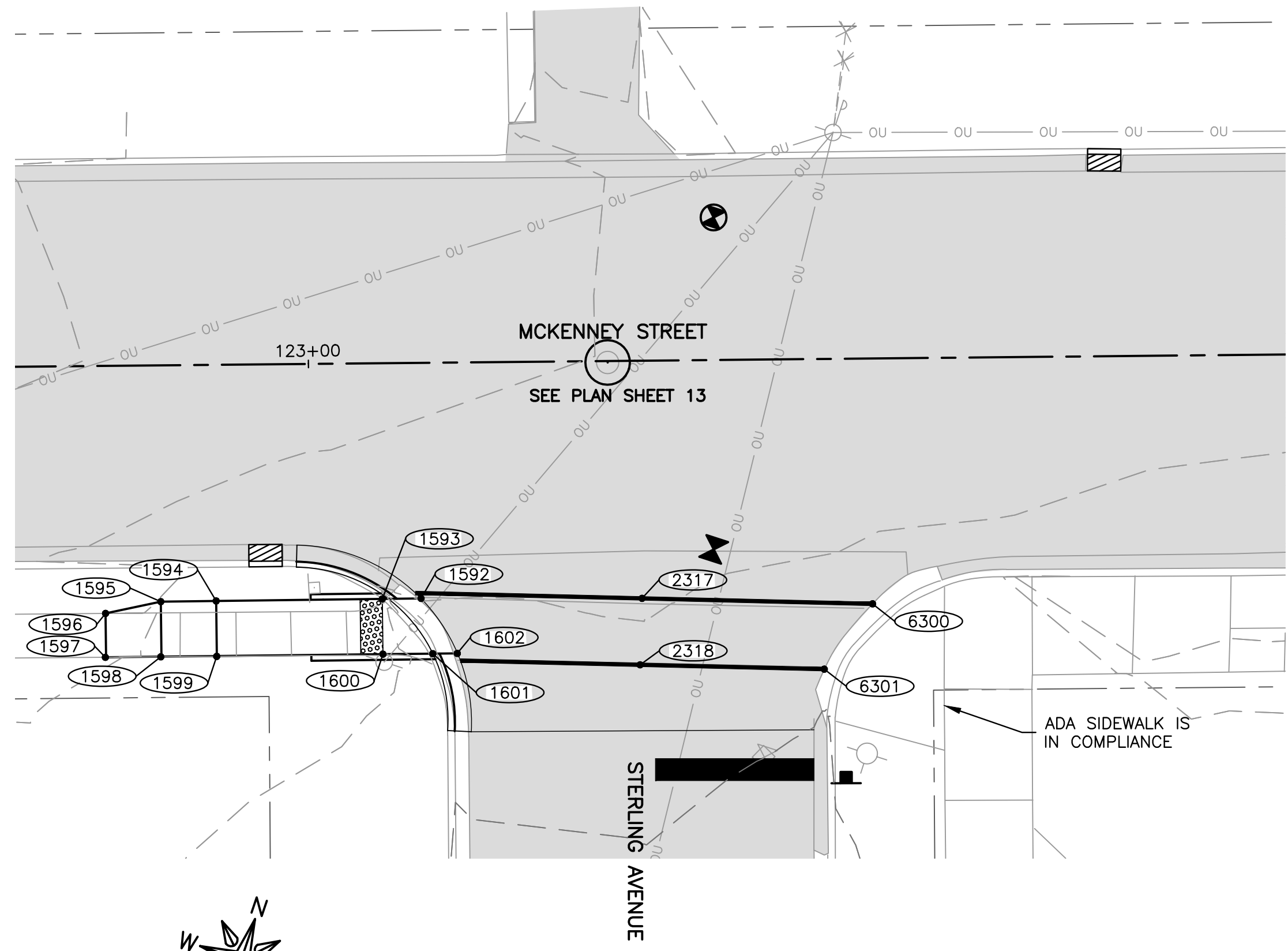
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMPS - MCKENNEY ST &  
JEFFERSON AVENUE  
SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, McKenney & Jefferson

JOB NUMBER:  
18-833  
SHEET NUMBER:  
23 of 48





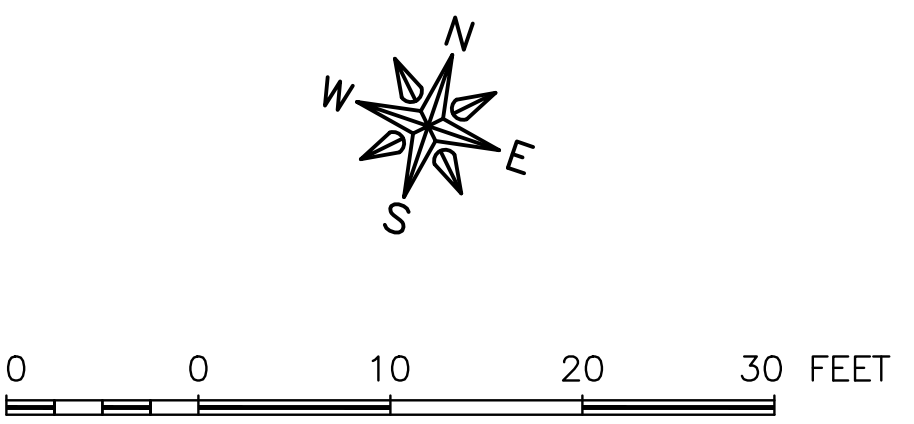
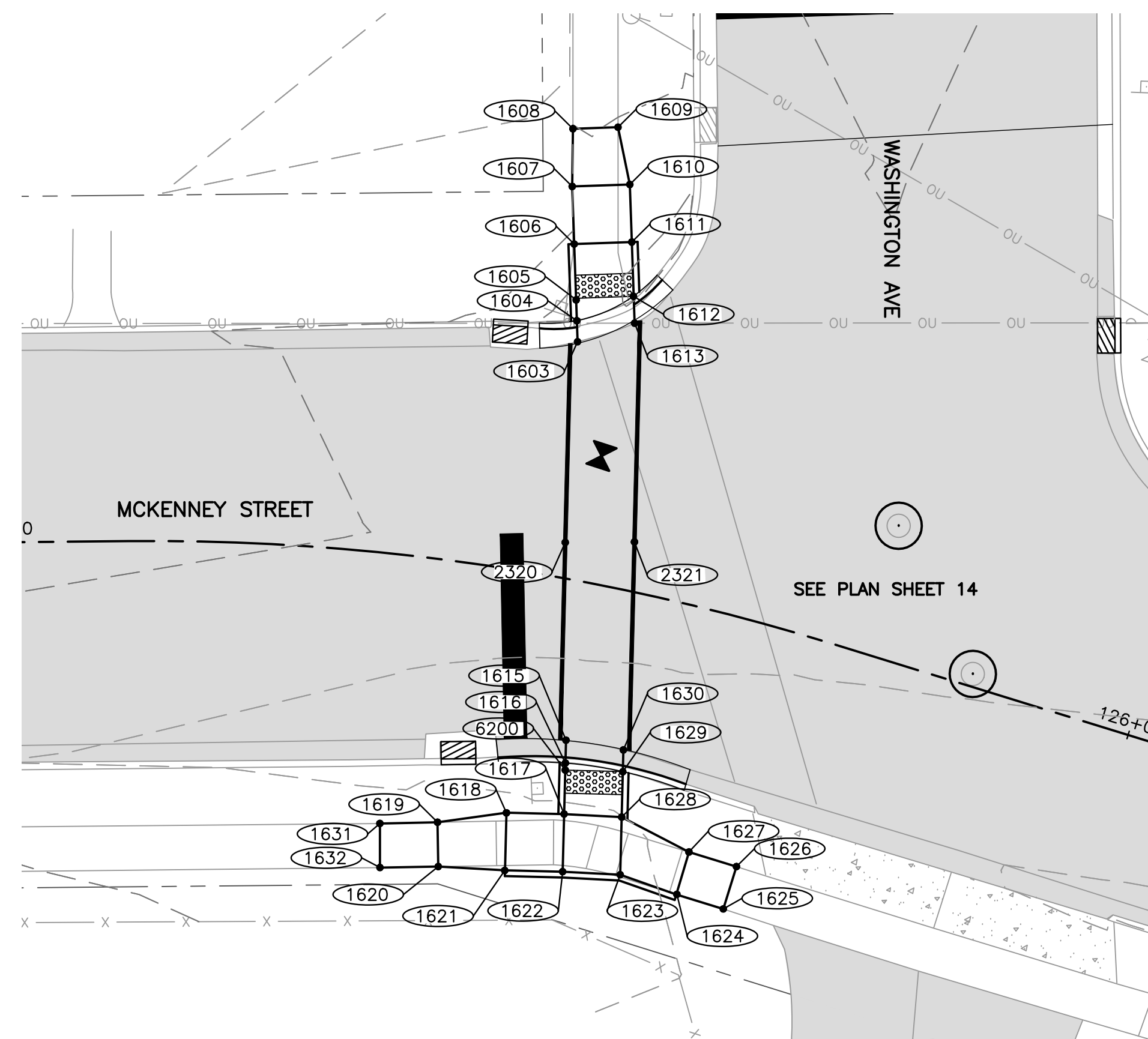
**SIDEWALK COMPLIANCE**

POINT TO POINT		SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
			FT	FT		MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION
1592	1593	SIDEWALK RUNNING SLOPE	3.50	0.05	1.4%	0.50%	5.00%		1592			695.76
1593	1594	RAMP RUNNING SLOPE	15.00	0.98	6.5%	0.50%	8.33%		1593			695.81
1594	1595	LANDING	5.00	0.07	1.4%	0.10%	2.00%		1594			696.79
1595	1596	SIDEWALK RUNNING SLOPE	5.00	0.14	2.8%	0.50%	5.00%		1595			696.86
1596	1597	SIDEWALK CROSS SLOPE	4.00	0.03	0.7%	0.50%	2.00%	MATCH EXISTING	1596			697.00
1597	1598	SIDEWALK RUNNING SLOPE	5.00	0.10	2.0%	0.50%	5.00%		1597			697.03
1598	1599	LANDING	5.00	0.07	1.4%	0.10%	2.00%		1598			696.93
1599	1600	RAMP RUNNING SLOPE	15.00	1.08	7.2%	0.50%	8.33%		1599			696.86
1600	1601	LANDING	4.50	0.06	1.3%	0.10%	2.00%		1600			695.78
1601	1602	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		1601			695.72
1592	1602	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%		1602			695.69
1593	1601	SIDEWALK CROSS SLOPE	6.50	0.09	1.4%	0.50%	2.00%					
1593	1600	LANDING	5.00	0.03	0.6%	0.10%	2.00%					
1594	1599	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
1595	1598	LANDING	5.00	0.07	1.4%	0.10%	2.00%					

2317	2318	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%		2317			696.07
2317	1592	SIDEWALK RUNNING SLOPE	19.50	0.31	1.6%	0.50%	5.00%		2318			696.00
2318	1602	SIDEWALK RUNNING SLOPE	16.50	0.31	1.9%	0.50%	5.00%		1592			695.76
2317	6300	SIDEWALK RUNNING SLOPE	19.50	0.56	2.9%	0.50%	5.00%		1602			695.69
2318	6301	SIDEWALK RUNNING SLOPE	16.50	0.59	3.6%	0.50%	5.00%		6300			695.51
6300	6301	SIDEWALK CROSS SLOPE	6.00	0.10	1.7%	0.50%	2.00%		6301			695.41

REVISIONS		
REV. NO.	DESCRIPTION	DATE





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
1603	1604	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		1603			694.70
1604	1605	LANDING	1.50	0.01	0.7%	0.10%	2.00%		1604			694.72
1605	1606	SIDEWALK RUNNING SLOPE	5.00	0.09	1.8%	0.50%	5.00%		1605			694.73
1606	1607	LANDING	5.00	0.08	1.6%	0.10%	2.00%		1606			694.82
1607	1608	SIDEWALK RUNNING SLOPE	5.00	0.10	2.0%	0.50%	5.00%		1607			694.90
1608	1609	SIDEWALK CROSS SLOPE	4.00	0.01	0.2%	0.50%	2.00%	MATCH EXISTING	1608			695.00
1609	1610	SIDEWALK RUNNING SLOPE	5.00	0.07	1.4%	0.50%	5.00%		1609			694.99
1610	1611	LANDING	5.00	0.07	1.4%	0.10%	2.00%		1610			694.92
1611	1612	SIDEWALK RUNNING SLOPE	5.00	0.07	1.4%	0.50%	5.00%		1611			694.85
1612	1613	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		1612			694.78
1603	1613	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%		1613			694.76
1604	1612	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%					
1605	1612	LANDING	5.00	0.05	1.0%	0.10%	2.00%					
1606	1611	LANDING	5.00	0.03	0.6%	0.10%	2.00%					
1607	1610	LANDING	5.00	0.02	0.4%	0.10%	2.00%					
1615	1616	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		1615			693.44
1616	6200	LANDING	0.50	0.01	1.2%	0.10%	2.00%		1616			693.47
1617	1618	SIDEWALK RUNNING SLOPE	5.00	0.24	4.8%	0.50%	5.00%		1617			693.78
1618	1619	SIDEWALK RUNNING SLOPE	5.00	0.24	4.8%	0.50%	5.00%		1618			694.02
1619	1620	SIDEWALK CROSS SLOPE	4.00	0.07	1.8%	0.50%	2.00%		1619			694.26
1620	1621	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%	MATCH EXISTING	1620			694.33
1621	1622	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%	MATCH EXISTING	1621			694.10
1622	1623	LANDING	5.00	0.06	1.2%	0.10%	2.00%		1622			693.87
1623	1624	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%		1623			693.81
1624	1625	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%		1624			693.75
1625	1626	SIDEWALK CROSS SLOPE	4.00	0.08	2.0%	0.50%	2.00%	MATCH EXISTING	1625			693.69
1626	1627	SIDEWALK RUNNING SLOPE	5.00	0.07	1.4%	0.50%	5.00%	MATCH EXISTING	1626			693.61
1627	1628	SIDEWALK RUNNING SLOPE	6.50	0.05	0.8%	0.50%	5.00%		1627			693.68
1628	1629	RAMP RUNNING SLOPE	4.00	0.19	4.8%	0.50%	8.33%		1628			693.73
1629	1630	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		1629			693.54
1615	1630	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		1630			693.51
1616	1629	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		1631			694.39
1617	1628	LANDING	5.00	0.05	1.0%	0.10%	2.00%		1632			694.49
1617	1622	LANDING	5.00	0.09	1.8%	0.10%	2.00%		6200			693.48
1623	1628	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
1618	1621	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
1624	1627	SIDEWALK CROSS SLOPE	4.00	0.07	1.8%	0.50%	2.00%					
1619	1631	SIDEWALK RUNNING SLOPE	5.00	0.13	2.6%	0.50%	5.00%					
1631	1632	SIDEWALK CROSS SLOPE	6.00	0.10	1.7%	0.50%	2.00%	MATCH EXISTING				
1632	1620	SIDEWALK RUNNING SLOPE	7.00	0.16	2.3%	0.50%	5.00%					
6200	1617	RAMP RUNNING SLOPE	4.00	0.30	7.6%	0.50%	8.33%					
6200	1629	RAMP CROSS SLOPE	5.00	0.06	1.3%	0.10%	2.00%					
2320	2321	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%		2320			694.14
2320	1603	SIDEWALK RUNNING SLOPE	17.00	0.56	3.3%	0.50%	5.00%		2321			694.22
2320	1615	SIDEWALK RUNNING SLOPE	17.00	0.70	4.1%	0.50%	5.00%		1603			694.70
2321	1613	SIDEWALK RUNNING SLOPE	18.50	0.54	2.9%	0.50%	5.00%		1613			694.76
2321	1630	SIDEWALK RUNNING SLOPE	18.50	0.71	3.8%	0.50%	5.00%		1615			693.44
									1630			693.51

**FEHR GRAHAM**  
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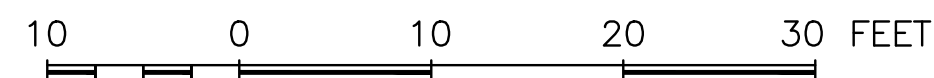
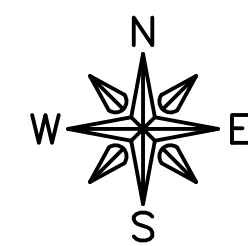
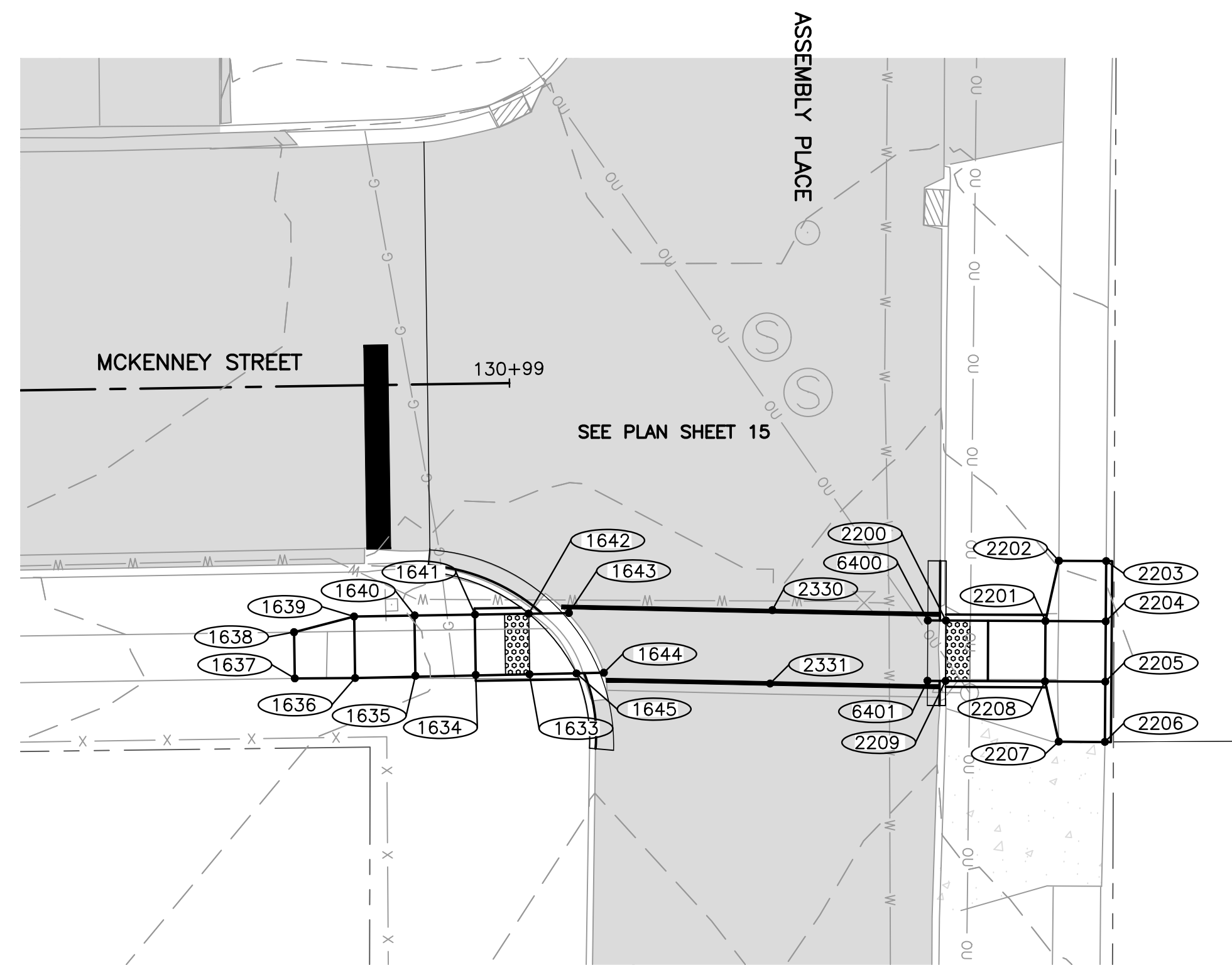
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMPS - MCKENNEY ST &  
WASHINGTON AVENUE  
SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, McKenney & Washington

JOB NUMBER:  
18-833  
SHEET NUMBER:  
25 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
1644	1645	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		1633			686.37
1645	1633	LANDING	3.00	0.02	0.7%	0.10%	2.00%		1634			686.75
1633	1634	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%		1635			687.12
1634	1635	RAMP RUNNING SLOPE	5.00	0.37	7.4%	0.50%	8.33%		1636			687.19
1635	1636	LANDING	5.00	0.07	1.4%	0.10%	2.00%		1637			687.57
1636	1637	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%	MATCH EXISTING	1638			687.52
1637	1638	RAMP CROSS SLOPE	4.00	0.05	1.3%	0.10%	2.00%	MATCH EXISTING	1639			687.12
1638	1639	RAMP RUNNING SLOPE	5.00	0.40	8.0%	0.50%	8.33%	MATCH EXISTING	1640			687.18
1639	1640	LANDING	5.00	0.06	1.2%	0.10%	2.00%		1641			686.80
1640	1641	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%		1642			686.43
1641	1642	RAMP RUNNING SLOPE	5.00	0.37	7.4%	0.50%	8.33%		1643			686.41
1642	1643	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		1644			686.33
1643	1644	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%		1645			686.35
1642	1645	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
1642	1633	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
1634	1641	RAMP CROSS SLOPE	5.00	0.05	1.0%	0.10%	2.00%					
1635	1640	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
1636	1639	LANDING	5.00	0.07	1.4%	0.10%	2.00%					

2200	2201	RAMP RUNNING SLOPE	9.00	0.50	5.6%	0.50%	8.33%		2200			686.30
2201	2202	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%		2201			686.80
2202	2203	SIDEWALK CROSS SLOPE	4.00	0.05	1.3%	0.50%	2.00%	MATCH EXISTING	2202			687.03
2203	2204	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%		2203			687.08
2204	2205	LANDING	5.00	0.07	1.4%	0.10%	2.00%		2204			686.85
2205	2206	SIDEWALK RUNNING SLOPE	5.00	0.09	1.8%	0.50%	5.00%		2205			686.78
2206	2207	SIDEWALK CROSS SLOPE	4.00	0.13	3.3%	0.50%	2.00%	MATCH EXISTING	2206			686.69
2207	2208	SIDEWALK RUNNING SLOPE	5.00	0.16	3.2%	0.50%	5.00%		2207			686.56
2208	2209	RAMP RUNNING SLOPE	9.00	0.50	5.6%	0.50%	8.33%		2208			686.72
2209	2200	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%		2209			686.22
2201	2204	LANDING	5.00	0.05	1.0%	0.10%	2.00%		6400			686.27
2208	2205	LANDING	5.00	0.06	1.2%	0.10%	2.00%		6401			686.19
2201	2208	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
6400	2202	SIDEWALK RUNNING SLOPE	1.50	0.03	2.0%	0.50%	5.00%					
6401	2209	SIDEWALK RUNNING SLOPE	1.50	0.03	2.0%	0.50%	5.00%					
6400	6401	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					

2330	2331	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%		2330			686.79
2330	1643	SIDEWALK RUNNING SLOPE	15.50	0.38	2.5%	0.50%	5.00%		2331			686.72
2330	6400	SIDEWALK RUNNING SLOPE	15.50	0.52	3.4%	0.50%	5.00%		1643			686.41
2331	1644	SIDEWALK RUNNING SLOPE	13.50	0.39	2.9%	0.50%	5.00%		1644			686.33
2331	6401	SIDEWALK RUNNING SLOPE	13.50	0.53	3.9%	0.50%	5.00%		6400			686.27
									6401			686.19

**FEHR GRAHAM**

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

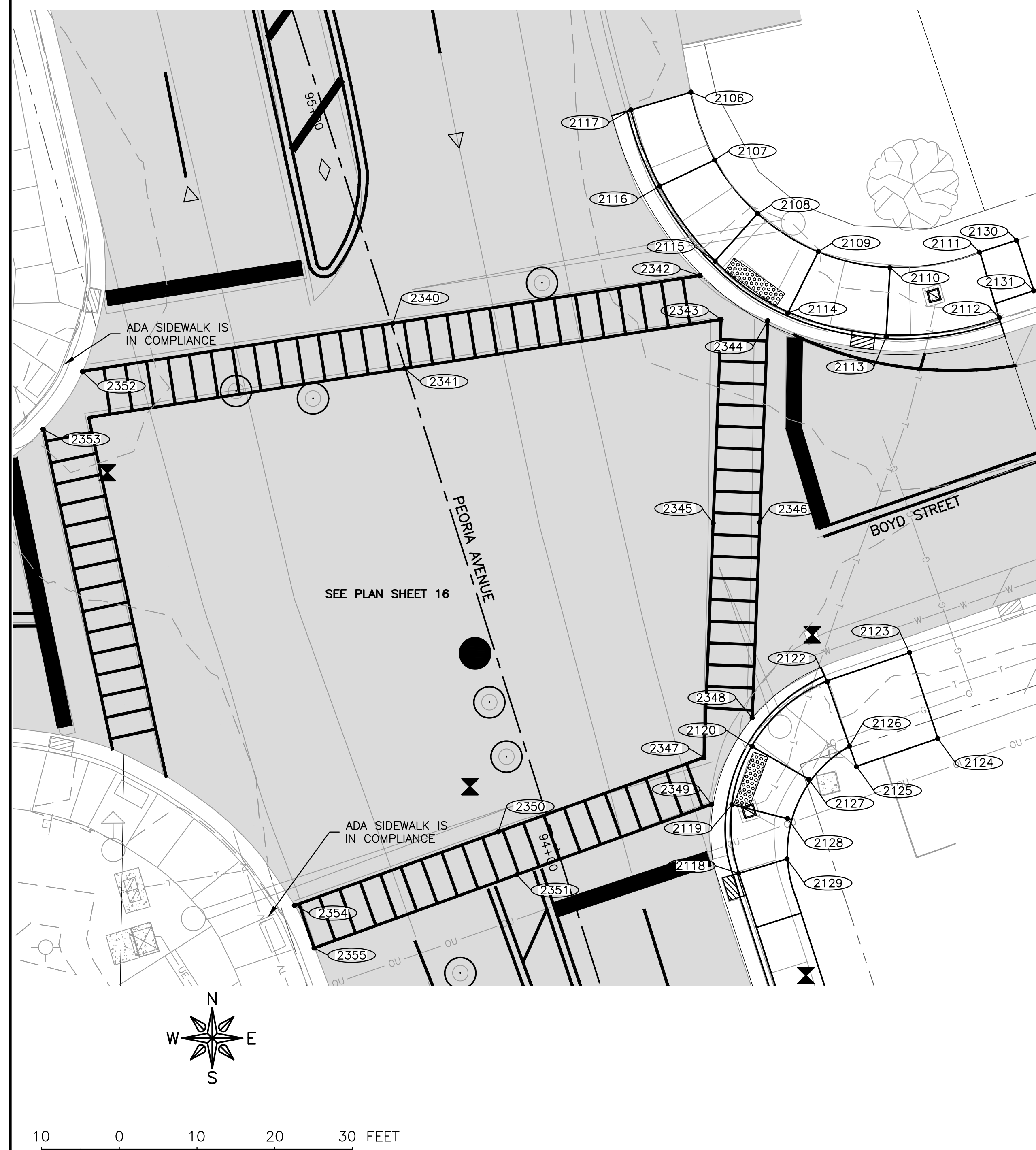
DRAWING:  
ADA RAMPS – MCKENNEY ST &  
ASSEMBLY PLACE

SET TYPE: PRELIMINARY  
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JOB NUMBER:  
18-833

SHEET NUMBER:  
26 of 48



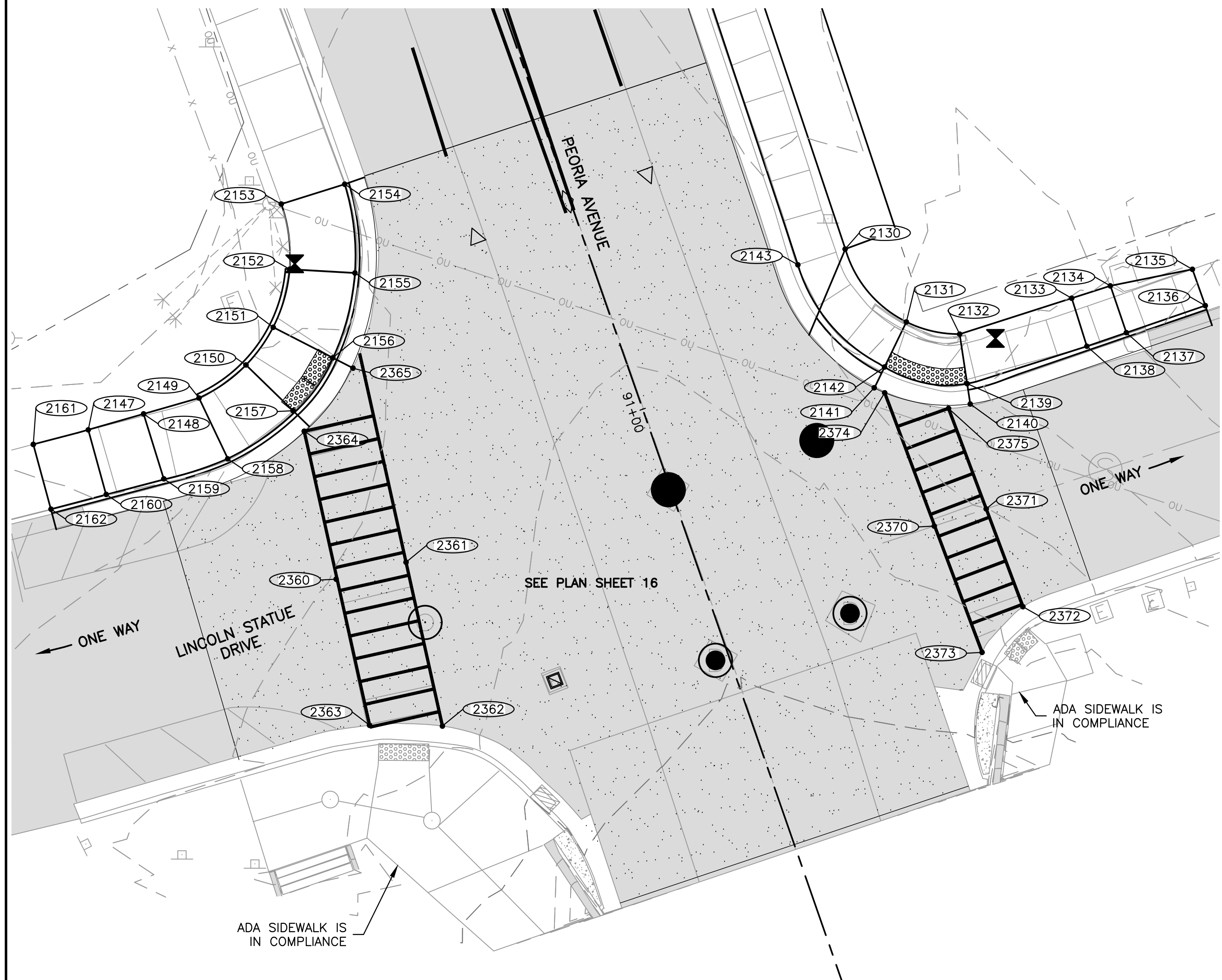


SIDEWALK COMPLIANCE												
POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
2106	2107	SIDEWALK RUNNING SLOPE	10.00	0.27	2.7%	0.50%	5.00%		2106			651.33
2107	2108	SIDEWALK RUNNING SLOPE	9.00	0.26	2.9%	0.50%	5.00%		2107			651.06
2108	2109	LANDING	9.50	0.06	0.6%	0.10%	2.00%		2108			650.80
2109	2110	SIDEWALK RUNNING SLOPE	10.00	0.19	1.9%	0.50%	5.00%		2109			650.74
2110	2111	SIDEWALK RUNNING SLOPE	12.00	0.31	2.6%	0.50%	5.00%		2110			650.93
2111	2130	SIDEWALK RUNNING SLOPE	5.00	0.01	0.2%	0.50%	5.00%	MATCH EXISTING	2111			651.24
2130	2131	SIDEWALK CROSS SLOPE	7.00	0.13	1.9%	0.50%	2.00%	MATCH EXISTING	2130			651.23
2131	2112	SIDEWALK RUNNING SLOPE	5.00	0.10	2.0%	0.50%	5.00%		2131			651.10
2112	2113	SIDEWALK RUNNING SLOPE	15.00	0.20	1.3%	0.50%	5.00%		2112			651.00
2113	2114	SIDEWALK RUNNING SLOPE	13.00	0.19	1.5%	0.50%	5.00%		2113			650.80
2114	2115	LANDING	12.00	0.06	0.5%	0.10%	2.00%		2114			650.61
2115	2116	SIDEWALK RUNNING SLOPE	12.00	0.26	2.2%	0.50%	5.00%		2115			650.67
2116	2117	SIDEWALK RUNNING SLOPE	11.00	0.21	1.9%	0.50%	5.00%		2116			650.93
2117	2106	SIDEWALK CROSS SLOPE	8.00	0.19	2.4%	0.50%	2.00%	MATCH EXISTING	2117			651.14
2107	2116	SIDEWALK CROSS SLOPE	9.00	0.13	1.4%	0.50%	2.00%					
2108	2115	LANDING	9.00	0.13	1.4%	0.10%	2.00%					
2109	2114	LANDING	9.00	0.13	1.4%	0.10%	2.00%					
2110	2113	SIDEWALK CROSS SLOPE	9.00	0.13	1.4%	0.50%	2.00%					
2111	2112	SIDEWALK CROSS SLOPE	9.00	0.24	2.7%	0.50%	2.00%	MATCH EXISTING				
2118	2119	SIDEWALK RUNNING SLOPE	9.00	0.32	3.6%	0.50%	5.00%		2118			651.20
2119	2120	LANDING	8.00	0.10	1.3%	0.10%	2.00%		2119			650.88
2122	2123	SIDEWALK RUNNING SLOPE	11.50	0.07	0.6%	0.50%	5.00%	MATCH EXISTING	2120			650.78
2123	2124	SIDEWALK CROSS SLOPE	12.00	0.48	4.0%	0.50%	2.00%	MATCH EXISTING	2122			650.70
2124	2125	SIDEWALK RUNNING SLOPE	11.50	0.37	3.2%	0.50%	5.00%	MATCH EXISTING	2123			650.77
2125	2126	SIDEWALK RUNNING SLOPE	4.00	0.02	0.5%	0.50%	5.00%	MATCH EXISTING	2124			651.25
2126	2127	SIDEWALK RUNNING SLOPE	8.50	0.06	0.7%	0.50%	5.00%		2125			650.88
2127	2128	LANDING	8.00	0.12	1.5%	0.10%	2.00%		2126			650.86
2128	2129	SIDEWALK RUNNING SLOPE	6.00	0.26	4.3%	0.50%	5.00%		2127			650.80
2119	2128	LANDING	8.00	0.04	0.5%	0.10%	2.00%		2128			650.92
2120	2127	LANDING	9.00	0.02	0.2%	0.10%	2.00%		2129			651.18
2122	2125	SIDEWALK CROSS SLOPE	12.00	0.18	1.5%	0.50%	2.00%					
2118	2129	SIDEWALK CROSS SLOPE	6.50	0.02	0.3%	0.50%	2.00%	MATCH EXISTING				
2120	2122	SIDEWALK RUNNING SLOPE	13.00	0.08	0.6%	0.50%	5.00%					

2340	2341	SIDEWALK CROSS SLOPE	6.00	0.05	0.8%	0.50%	2.00%		2340			651.60
2340	2342	SIDEWALK RUNNING SLOPE	40.00	0.96	2.4%	0.50%	5.00%		2341			651.55
2341	2343	SIDEWALK RUNNING SLOPE	41.00	0.79	1.9%	0.50%	5.00%		2342			650.64
2345	2346	SIDEWALK CROSS SLOPE	6.00	0.10	1.7%	0.50%	2.00%		2343			650.76
2345	2343	SIDEWALK RUNNING SLOPE	28.00	0.64	2.3%	0.50%	5.00%		2344			650.58
2345	2347	SIDEWALK RUNNING SLOPE	28.00	0.17	0.6%	0.50%	5.00%		2345			651.40
2346	2344	SIDEWALK RUNNING SLOPE	26.00	0.72	2.8%	0.50%	5.00%		2346			651.30
2346	2348	SIDEWALK RUNNING SLOPE	26.00	0.41	1.6%	0.50%	5.00%		2347			651.23
2350	2351	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%		2348			650.89
2350	2347	SIDEWALK RUNNING SLOPE	28.00	0.51	1.8%	0.50%	5.00%		2349			650.86
2351	2349	SIDEWALK RUNNING SLOPE	28.00	0.92	3.3%	0.50%	5.00%		2350			651.74
2350	2354	SIDEWALK RUNNING SLOPE	28.00	0.60	2.1%	0.50%	5.00%		2351			651.78
2351	2355	SIDEWALK RUNNING SLOPE	28.00	0.57	2.0%	0.50%	5.00%		2352			650.89
2340	2352	SIDEWALK RUNNING SLOPE	40.00	0.71	1.8%	0.50%	5.00%		2353			650.99
2341	2353	SIDEWALK RUNNING SLOPE	47.00	0.56	1.2%	0.50%	5.00%		2354			651.14
									2355			651.21

REVISIONS		
REV. NO.	DESCRIPTION	DATE

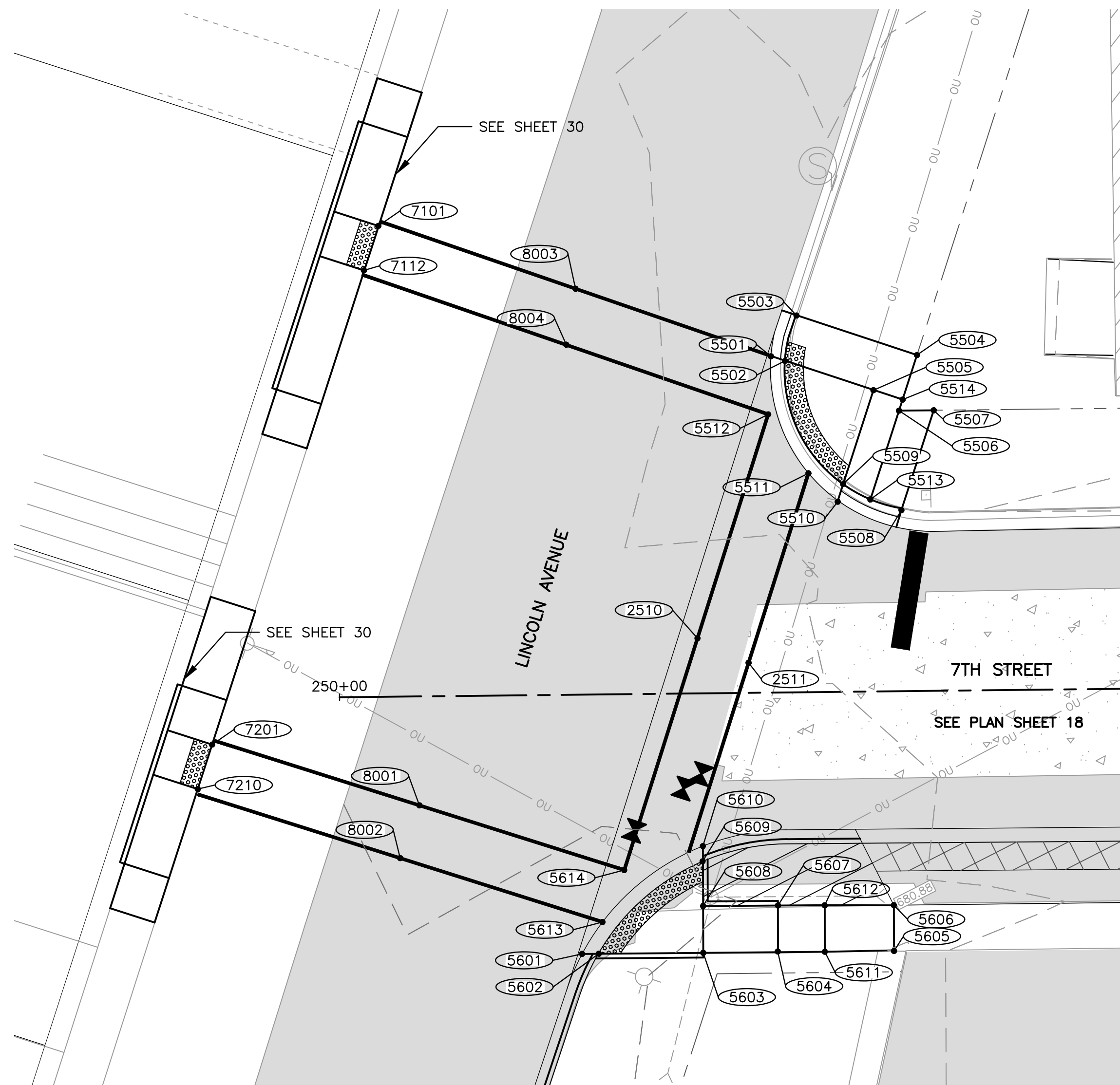




SIDEWALK COMPLIANCE												
POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
2130	2131	SIDEWALK RUNNING SLOPE	13.00	0.31	2.4%	0.50%	5.00%		2130			653.33
2131	2132	LANDING	7.00	0.12	1.7%	0.10%	2.00%		2131			653.02
2132	2133	RAMP RUNNING SLOPE	15.00	1.13	7.5%	0.50%	8.33%		2132			652.90
2133	2134	LANDING	5.00	0.07	1.4%	0.10%	2.00%		2133			651.77
2134	2135	RAMP RUNNING SLOPE	10.00	0.68	6.8%	0.50%	8.33%		2134			651.70
2135	2136	RAMP CROSS SLOPE	5.00	0.26	5.2%	0.10%	2.00%	MATCH EXISTING	2135			651.02
2136	2137	RAMP RUNNING SLOPE	10.00	0.87	8.7%	0.50%	8.33%	MATCH EXISTING	2136			650.76
2137	2138	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		2137			651.63
2138	2139	RAMP RUNNING SLOPE	15.00	1.13	7.5%	0.50%	8.33%		2138			651.70
2139	2140	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		2139			652.83
2140	2141	SIDEWALK CROSS SLOPE	12.00	0.18	1.5%	0.50%	2.00%		2140			652.80
2141	2142	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		2141			652.98
2142	2143	SIDEWALK RUNNING SLOPE	17.00	0.30	1.8%	0.50%	5.00%		2142			653.01
2143	2130	SIDEWALK CROSS SLOPE	6.00	0.02	0.3%	0.50%	2.00%	MATCH EXISTING	2143			653.31
2131	2142	LANDING	6.00	0.01	0.2%	0.10%	2.00%					
2132	2139	LANDING	6.00	0.07	1.2%	0.10%	2.00%					
2133	2138	LANDING	6.00	0.07	1.2%	0.10%	2.00%					
2134	2137	LANDING	6.00	0.07	1.2%	0.10%	2.00%					
2147	2148	SIDEWALK RUNNING SLOPE	7.00	0.32	4.5%	0.50%	5.00%		2147			652.19
2148	2149	SIDEWALK RUNNING SLOPE	7.00	0.15	2.1%	0.50%	5.00%		2148			652.51
2149	2150	SIDEWALK RUNNING SLOPE	7.00	0.15	2.1%	0.50%	5.00%		2149			652.66
2150	2151	LANDING	5.50	0.08	1.5%	0.10%	2.00%		2150			652.81
2151	2152	SIDEWALK RUNNING SLOPE	8.00	0.38	4.7%	0.50%	5.00%		2151			652.73
2152	2153	SIDEWALK RUNNING SLOPE	9.00	0.42	4.7%	0.50%	5.00%		2152			653.11
2153	2154	SIDEWALK CROSS SLOPE	8.00	0.12	1.5%	0.50%	2.00%	MATCH EXISTING	2153			653.53
2154	2155	SIDEWALK RUNNING SLOPE	11.00	0.38	3.5%	0.50%	5.00%		2154			653.41
2155	2156	SIDEWALK RUNNING SLOPE	11.00	0.37	3.4%	0.50%	5.00%		2155			653.03
2156	2157	LANDING	8.00	0.08	1.0%	0.10%	2.00%		2156			652.66
2157	2158	SIDEWALK RUNNING SLOPE	10.00	0.16	1.6%	0.50%	5.00%		2157			652.74
2158	2159	SIDEWALK RUNNING SLOPE	8.50	0.19	2.2%	0.50%	5.00%		2158			652.58
2159	2160	SIDEWALK RUNNING SLOPE	7.00	0.30	4.3%	0.50%	5.00%		2159			652.39
2148	2159	SIDEWALK CROSS SLOPE	8.00	0.12	1.5%	0.50%	2.00%		2160			652.09
2149	2158	SIDEWALK CROSS SLOPE	8.00	0.08	1.0%	0.50%	2.00%		2161			652.15
2150	2157	LANDING	8.00	0.07	0.9%	0.10%	2.00%		2162			651.86
2151	2156	LANDING	8.00	0.07	0.9%	0.10%	2.00%					
2152	2155	SIDEWALK CROSS SLOPE	8.00	0.08	1.0%	0.50%	2.00%					
2147	2160	SIDEWALK CROSS SLOPE	8.00	0.10	1.3%	0.50%	2.00%					
2160	2162	SIDEWALK RUNNING SLOPE	7.00	0.23	3.3%	0.50%	5.00%					
2162	2161	SIDEWALK CROSS SLOPE	8.00	0.29	3.6%	0.50%	2.00%	MATCH EXISTING				
2161	2147	SIDEWALK RUNNING SLOPE	7.00	0.04	0.6%	0.50%	5.00%					
2360	2361	SIDEWALK CROSS SLOPE	8.50	0.09	1.1%	0.50%	5.00%		2360			652.99
2360	2364	SIDEWALK RUNNING SLOPE	18.00	0.54	3.0%	0.50%	5.00%		2361			653.08
2361	2365	SIDEWALK RUNNING SLOPE	23.50	0.33	1.4%	0.50%	5.00%		2362			653.84
2360	2363	SIDEWALK RUNNING SLOPE	18.00	0.55	3.1%	0.50%	5.00%		2363			653.54
2361	2362	SIDEWALK RUNNING SLOPE	20.00	0.76	3.8%	0.50%	5.00%		2364			652.45
2363	2362	SIDEWALK RUNNING SLOPE	9.00	0.30	3.3%	0.50%	5.00%		2365			652.75
2364	2365	SIDEWALK RUNNING SLOPE	9.50	0.30	3.2%	0.50%	5.00%					
2370	2371	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	5.00%		2370			653.54
2370	2374	SIDEWALK RUNNING SLOPE	17.00	0.58	3.4%	0.50%	5.00%		2371			653.45
2371	2375	SIDEWALK RUNNING SLOPE	13.00	0.62	4.8%	0.50%	5.00%		2372			653.72
2371	2372	SIDEWALK RUNNING SLOPE	12.50	0.27	2.2%	0.50%	5.00%		2373			653.86
2370	2373	SIDEWALK RUNNING SLOPE	16.00	0.32	2.0%	0.50%	5.00%		2374			652.96
2373	2372	SIDEWALK RUNNING SLOPE	7.00	0.14	2.0%	0.50%	5.00%		2375			652.83
2374	2375	SIDEWALK RUNNING SLOPE	8.00	0.13	1.6%	0.50%	5.00%					

REVISIONS		
REV. NO.	DESCRIPTION	DATE



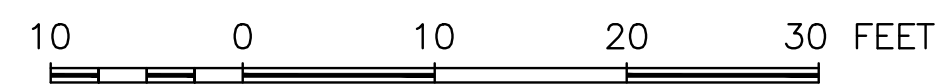
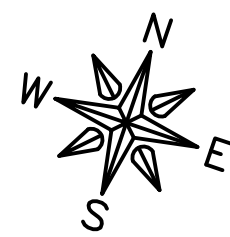
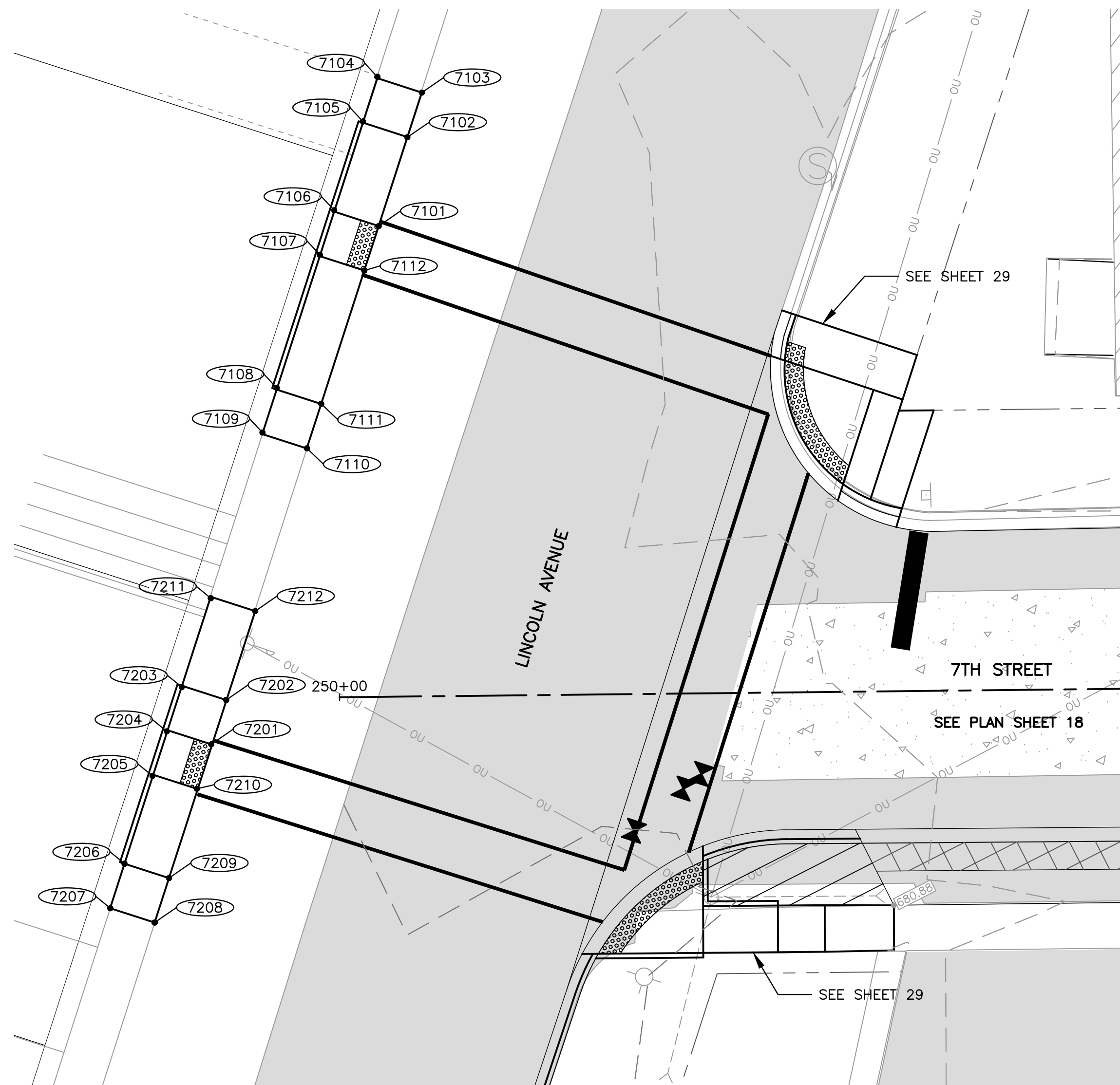


**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
5501	5502	LANDING	2.00	0.03	1.5%	0.10%	2.00%		5501			681.37
5502	5503	SIDEWALK RUNNING SLOPE	5.00	0.07	1.4%	0.50%	5.00%		5502			681.40
5503	5504	SIDEWALK CROSS SLOPE	13.50	0.21	1.6%	0.50%	2.00%	MATCH EXISTING	5503			681.33
5504	5506	SIDEWALK RUNNING SLOPE	6.00	0.02	0.3%	0.50%	5.00%	MATCH EXISTING	5504			681.54
5506	5507	SIDEWALK RUNNING SLOPE	4.00	0.01	0.2%	0.50%	5.00%	MATCH EXISTING	5505			681.49
5507	5508	SIDEWALK CROSS SLOPE	11.00	0.22	2.0%	0.50%	2.00%	MATCH EXISTING	5506			681.52
5508	5513	SIDEWALK RUNNING SLOPE	3.00	0.05	1.7%	0.50%	5.00%		5507			681.53
5509	5510	LANDING	1.50	0.02	1.3%	0.10%	2.00%		5508			681.75
5510	5501	LANDING	18.00	0.30	1.7%	0.10%	2.00%		5509			681.69
5505	5502	LANDING	10.00	0.09	0.9%	0.10%	2.00%		5510			681.67
5505	5509	LANDING	10.50	0.20	1.9%	0.10%	2.00%		5513			681.70
5505	5514	SIDEWALK RUNNING SLOPE	3.00	0.01	0.3%	0.50%	5.00%	MATCH EXISTING	5514			681.50
5514	5506	SIDEWALK RUNNING SLOPE	1.00	0.02	2.0%	0.50%	5.00%					
5506	5513	SIDEWALK CROSS SLOPE	10.00	0.18	1.8%	0.50%	2.00%					
5513	5509	SIDEWALK RUNNING SLOPE	3.00	0.01	0.3%	0.50%	5.00%					
5601	5602	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		5601			679.82
5602	5603	LANDING	11.00	0.16	1.5%	0.10%	2.00%		5602			679.85
5603	5604	RAMP RUNNING SLOPE	9.00	0.67	7.4%	0.50%	8.33%		5603			680.01
5604	5611	LANDING	5.00	0.07	1.4%	0.10%	2.00%		5604			680.68
5611	5605	SIDEWALK RUNNING SLOPE	7.00	0.24	3.4%	0.50%	5.00%		5605			680.99
5605	5606	SIDEWALK CROSS SLOPE	5.00	0.15	3.0%	0.50%	2.00%	MATCH EXISTING	5606			680.84
5606	5612	SIDEWALK RUNNING SLOPE	7.00	0.16	2.3%	0.50%	5.00%		5607			680.61
5612	5607	LANDING	5.00	0.07	1.4%	0.10%	2.00%		5608			680.04
5607	5608	RAMP RUNNING SLOPE	9.00	0.57	6.3%	0.50%	8.33%		5609			680.07
5610	5601	SIDEWALK CROSS SLOPE	17.50	0.28	1.6%	0.50%	2.00%		5610			680.10
5602	5609	LANDING	15.00	0.22	1.5%	0.10%	2.00%		5611			680.75
5608	5603	LANDING	5.00	0.03	0.6%	0.10%	2.00%		5612			680.68
5607	5604	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
5611	5612	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
5608	5609	LANDING	5.00	0.03	0.6%	0.10%	2.00%					
5609	5610	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%					
2510	2511	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%		2510			680.63
2510	5512	SIDEWALK RUNNING SLOPE	26.00	0.81	3.1%	0.50%	5.00%		2511			680.70
2510	5614	SIDEWALK RUNNING SLOPE	26.00	0.79	3.0%	0.50%	5.00%		5512			681.44
2511	5511	SIDEWALK RUNNING SLOPE	21.00	0.90	4.3%	0.50%	5.00%		5511			681.60
2511	5610	SIDEWALK RUNNING SLOPE	21.00	0.61	2.9%	0.50%	5.00%		5613			679.88
8003	8004	SIDEWALK CROSS SLOPE	6.00	0.06	1.0%	0.50%	2.00%		5610			680.09
8003	7101	SIDEWALK RUNNING SLOPE	22.00	0.41	1.9%	0.50%	5.00%		7101			681.35
8003	5501	SIDEWALK RUNNING SLOPE	22.00	0.43	2.0%	0.50%	5.00%		7112			681.39
8004	7112	SIDEWALK RUNNING SLOPE	23.00	0.51	2.2%	0.50%	5.00%		7201			680.15
8004	5512	SIDEWALK RUNNING SLOPE	23.00	0.56	2.4%	0.50%	5.00%		7210			681.08
8001	8002	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%		8001			680.93
8001	7201	SIDEWALK RUNNING SLOPE	23.00	0.78	3.4%	0.50%	5.00%		8002			680.85
8001	5614	SIDEWALK RUNNING SLOPE	23.00	1.09	4.7%	0.50%	5.00%		8003			680.94
8002	7210	SIDEWALK RUNNING SLOPE	22.50	0.23	1.0%	0.50%	5.00%		8004			680.88
8002	5613	SIDEWALK RUNNING SLOPE	22.50	0.97	4.3%	0.50%	5.00%		5501			681.37
5501	5512	SIDEWALK CROSS SLOPE	5.50	0.07	1.3%	0.50%	2.00%		5614			679.84
5512	5511	SIDEWALK CROSS SLOPE	8.00	0.16	1.9%	0.50%	2.00%		5510			681.67
5511	5510	SIDEWALK CROSS SLOPE	4.00	0.07	1.8%	0.50%	2.00%					

REVISIONS		
REV. NO.	DESCRIPTION	DATE





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
7101	7102	SIDEWALK RUNNING SLOPE	10.00	0.09	0.9%	0.50%	5.00%		7101			681.35
7102	7103	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%		7102			681.26
7103	7104	SIDEWALK CROSS SLOPE	5.00	0.23	4.6%	0.50%	2.00%	MATCH EXISTING	7103			681.22
7104	7105	SIDEWALK RUNNING SLOPE	5.00	0.12	2.4%	0.50%	5.00%		7104			681.45
7105	7106	SIDEWALK RUNNING SLOPE	10.00	0.06	0.6%	0.50%	5.00%		7105			681.33
7106	7107	LANDING	5.00	0.07	1.4%	0.10%	2.00%		7106			681.39
7107	7108	SIDEWALK RUNNING SLOPE	15.00	0.28	1.9%	0.50%	5.00%		7107			681.46
7108	7109	SIDEWALK RUNNING SLOPE	5.00	0.09	1.8%	0.50%	5.00%		7108			681.18
7109	7110	SIDEWALK CROSS SLOPE	5.00	0.16	3.2%	0.50%	2.00%	MATCH EXISTING	7109			681.09
7110	7111	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		7110			680.93
7111	7112	SIDEWALK RUNNING SLOPE	15.00	0.29	1.9%	0.50%	5.00%		7111			681.10
7101	7112	LANDING	5.00	0.04	0.8%	0.10%	2.00%		7112			681.39
7102	7105	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
7101	7106	LANDING	5.00	0.04	0.8%	0.10%	2.00%					
7107	7112	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
7108	7111	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
7201	7202	SIDEWALK RUNNING SLOPE	5.50	0.18	3.3%	0.50%	5.00%		7201			680.15
7202	7212	SIDEWALK RUNNING SLOPE	10.00	0.27	2.7%	0.50%	5.00%		7202			680.33
7211	7212	SIDEWALK CROSS SLOPE	5.00	0.10	2.0%	0.50%	2.00%	MATCH EXISTING	7211			680.70
7211	7203	SIDEWALK RUNNING SLOPE	10.00	0.32	3.2%	0.50%	5.00%		7212			680.60
7203	7204	SIDEWALK RUNNING SLOPE	5.50	0.16	2.9%	0.50%	5.00%		7203			680.38
7204	7205	LANDING	5.00	0.06	1.2%	0.10%	2.00%		7204			680.22
7205	7206	SIDEWALK RUNNING SLOPE	10.00	0.45	4.5%	0.50%	5.00%		7205			680.16
7206	7207	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%	MATCH EXISTING	7206			679.71
7207	7208	SIDEWALK CROSS SLOPE	5.00	0.10	2.0%	0.50%	2.00%	MATCH EXISTING	7207			679.68
7208	7209	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%	MATCH EXISTING	7208			679.58
7209	7210	SIDEWALK RUNNING SLOPE	10.00	0.33	3.3%	0.50%	5.00%		7209			679.75
7201	7210	LANDING	5.00	0.07	1.4%	0.10%	2.00%		7210			680.08
7201	7204	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
7206	7209	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%					
7202	7203	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%					

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

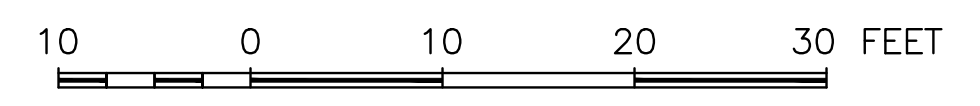
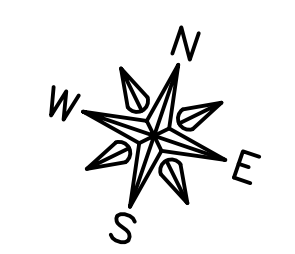
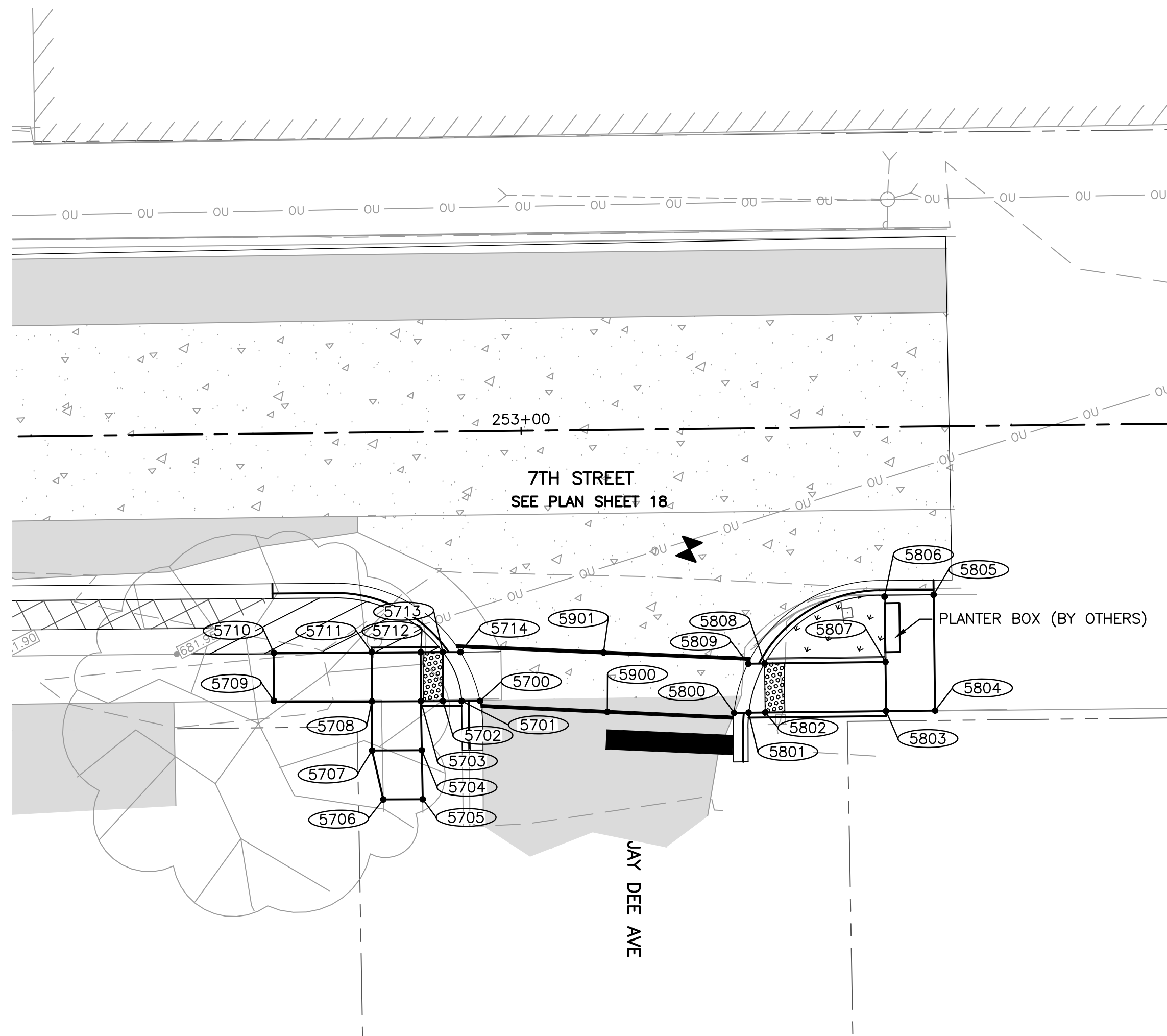
DRAWING:  
ADA RAMPS - 7TH STREET & LINCOLN AVENUE

SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833

SHEET NUMBER:  
30 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES					
					MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION		
		FT	FT	%									
5700	5701	SIDEWALK RUNNING SLOPE	2.00	0.01	0.5%	0.50%	5.00%		5700			681.65	
5701	5702	LANDING	1.50	0.01	0.7%	0.10%	2.00%		5701			681.66	
5702	5703	SIDEWALK RUNNING SLOPE	2.25	0.02	0.9%	0.50%	5.00%		5702			681.67	
5703	5704	SIDEWALK RUNNING SLOPE	5.00	0.20	4.0%	0.50%	5.00%		5703			681.69	
5704	5705	SIDEWALK RUNNING SLOPE	5.00	0.24	4.8%	0.50%	5.00%	MATCH EXISTING	5704			681.49	
5705	5706	SIDEWALK CROSS SLOPE	4.00	0.05	1.2%	0.50%	2.00%	MATCH EXISTING	5705			681.25	
5706	5707	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%	MATCH EXISTING	5706			681.30	
5707	5708	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%		5707			681.53	
5708	5709	SIDEWALK RUNNING SLOPE	10.00	0.32	3.2%	0.50%	5.00%		5708			681.76	
5709	5710	SIDEWALK CROSS SLOPE	5.00	0.10	2.0%	0.50%	2.00%	MATCH EXISTING	5709			682.08	
5710	5711	SIDEWALK RUNNING SLOPE	10.00	0.29	2.9%	0.50%	5.00%		5710			681.98	
5711	5712	LANDING	5.00	0.04	0.8%	0.10%	2.00%		5711			681.69	
5712	5713	SIDEWALK RUNNING SLOPE	2.25	0.04	1.8%	0.50%	5.00%		5712			681.65	
5713	5714	SIDEWALK RUNNING SLOPE	2.00	0.01	0.5%	0.50%	5.00%		5713			681.61	
5714	5700	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%		5714			681.60	
5713	5701	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%						
5713	5702	LANDING	5.00	0.06	1.2%	0.10%	2.00%						
5712	5703	LANDING	5.00	0.04	0.8%	0.10%	2.00%						
5703	5708	LANDING	5.00	0.07	1.4%	0.10%	2.00%						
5704	5707	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%						
5711	5708	LANDING	5.00	0.07	1.4%	0.10%	2.00%						
5800	5801	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		5800			681.69	
5801	5802	LANDING	1.50	0.02	1.3%	0.10%	2.00%		5801			681.72	
5802	5803	RAMP RUNNING SLOPE	12.25	0.95	7.8%	0.50%	8.33%		5802			681.74	
5803	5804	LANDING	5.00	0.08	1.6%	0.10%	2.00%		5803			682.69	
5804	5805	LANDING	11.75	0.17	1.4%	0.10%	2.00%		5804			682.77	
5805	5806	LANDING	5.00	0.07	1.4%	0.10%	2.00%		5805			682.60	
5806	5807	LANDING	6.75	0.10	1.5%	0.10%	2.00%		5806			682.53	
5807	5808	RAMP RUNNING SLOPE	12.25	0.88	7.2%	0.50%	8.33%		5807			682.63	
5808	5809	SIDEWALK RUNNING SLOPE	1.75	0.03	1.7%	0.50%	5.00%		5808			681.75	
5803	5807	LANDING	5.00	0.06	1.2%	0.10%	2.00%		5809			681.72	
5802	5808	LANDING	5.00	0.01	0.2%	0.10%	2.00%						
5801	5808	LANDING	5.00	0.03	0.6%	0.10%	2.00%						
5800	5809	SIDEWALK CROSS SLOPE	5.00	0.03	0.6%	0.50%	2.00%						
5900	5700	SIDEWALK RUNNING SLOPE	15.00	0.12	0.8%	0.50%	5.00%		5900			681.77	
5900	5901	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%		5901			681.81	
5900	5800	SIDEWALK RUNNING SLOPE	15.00	0.08	0.5%	0.50%	5.00%						
5901	5714	SIDEWALK RUNNING SLOPE	13.00	0.21	1.6%	0.50%	5.00%						
5901	5808	SIDEWALK RUNNING SLOPE	13.00	0.06	0.5%	0.50%	5.00%						

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

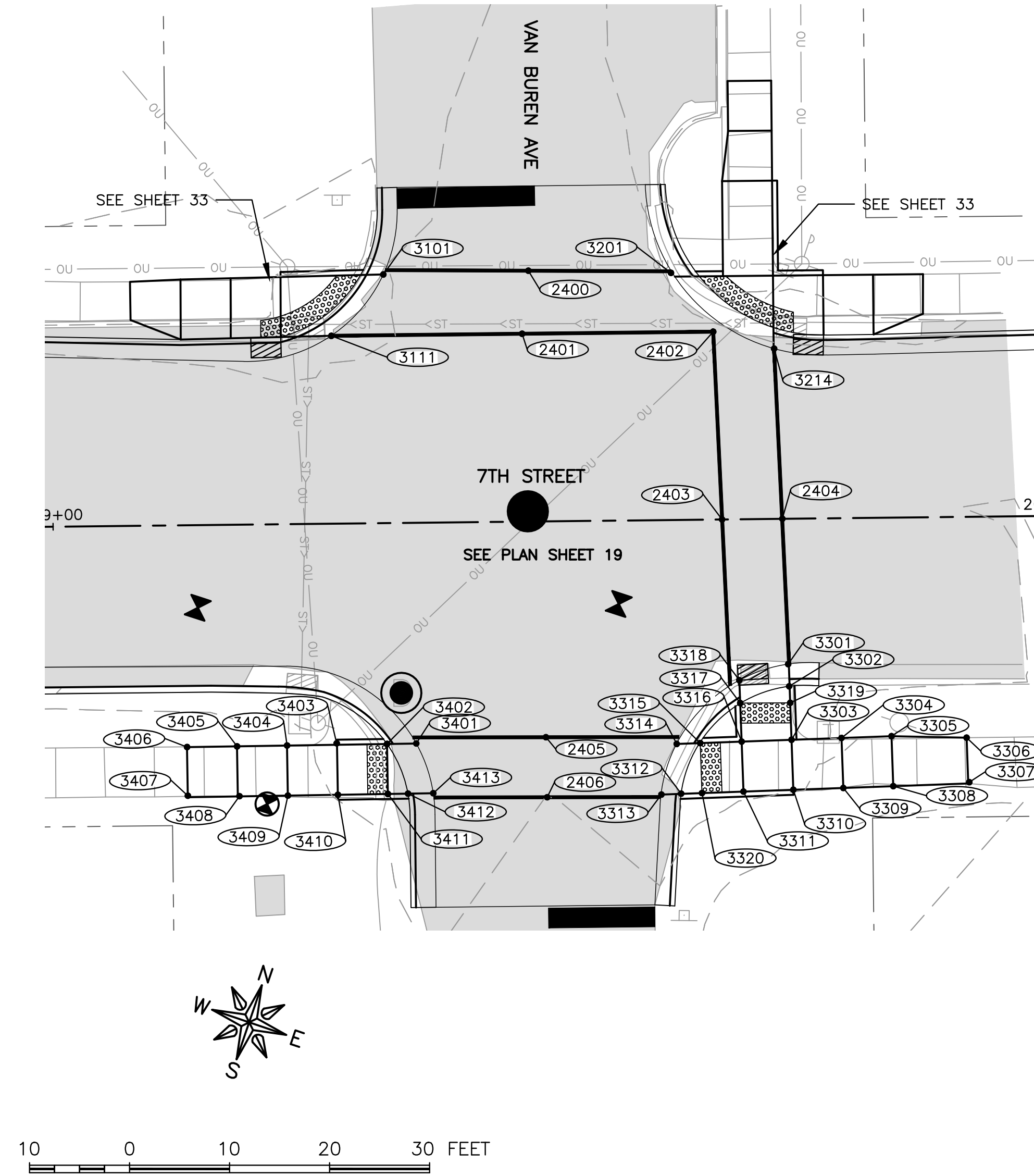
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMPS- 7TH STREET & JAY DEE AVENUE  
SET TYPE: PRELIMINARY  
\\rochelle\DRAWINGS\C30\18\18-833\Plans\18-833 PLANS.dwg, 7th & JAY DEE AVE

JOB NUMBER:  
18-833  
SHEET NUMBER:  
31 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
3301	3302	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3301			681.44
3302	3319	LANDING	1.50	0.02	1.3%	0.10%	2.00%		3302			681.47
3303	3304	SIDEWALK RUNNING SLOPE	5.00	0.12	2.4%	0.50%	5.00%		3303			681.78
3304	3305	SIDEWALK RUNNING SLOPE	5.00	0.14	2.8%	0.50%	5.00%		3304			681.90
3305	3306	SIDEWALK RUNNING SLOPE	7.50	0.22	2.9%	0.50%	5.00%		3305			682.04
3306	3307	SIDEWALK CROSS SLOPE	4.50	0.02	0.4%	0.50%	2.00%	MATCH EXISTING	3306			682.26
3307	3308	SIDEWALK RUNNING SLOPE	7.50	0.16	2.1%	0.50%	5.00%	MATCH EXISTING	3307			682.28
3308	3309	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%		3308			682.12
3309	3310	SIDEWALK RUNNING SLOPE	5.00	0.12	2.4%	0.50%	5.00%		3309			681.97
3310	3311	LANDING	5.00	0.07	1.4%	0.10%	2.00%		3310			681.85
3311	3320	RAMP RUNNING SLOPE	6.00	0.21	3.5%	0.50%	8.33%		3311			681.78
3312	3320	LANDING	2.00	0.03	1.5%	0.10%	2.00%		3312			681.54
3313	3314	SIDEWALK RUNNING SLOPE	5.00	0.05	1.0%	0.50%	5.00%		3313			681.51
3314	3315	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3314			681.46
3315	3316	RAMP RUNNING SLOPE	4.50	0.22	4.9%	0.50%	8.33%		3315			681.49
3316	3317	RAMP RUNNING SLOPE	4.00	0.31	7.8%	0.50%	8.33%		3316			681.71
3317	3318	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3317			681.40
3318	3301	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		3318			681.37
3305	3308	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%		3319			681.49
3304	3309	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		3320			681.57
3303	3310	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
3316	3311	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
3315	3312	LANDING	5.50	0.05	0.9%	0.10%	2.00%					
3316	3303	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
3317	3302	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
3319	3303	RAMP RUNNING SLOPE	4.00	0.29	7.2%	0.50%	8.33%					
3319	3317	LANDING	5.00	0.09	1.8%	0.10%	2.00%					
3320	3315	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
3401	3402	SIDEWALK RUNNING SLOPE	3.00	0.03	1.0%	0.50%	5.00%		3401			681.85
3402	3403	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%		3402			681.88
3403	3404	SIDEWALK RUNNING SLOPE	5.00	0.16	3.2%	0.50%	5.00%		3403			681.96
3404	3405	SIDEWALK RUNNING SLOPE	5.00	0.19	3.8%	0.50%	5.00%		3404			682.12
3405	3406	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%		3405			682.31
3406	3407	SIDEWALK CROSS SLOPE	5.00	0.09	1.8%	0.50%	2.00%	MATCH EXISTING	3406			682.46
3407	3408	SIDEWALK RUNNING SLOPE	5.00	0.16	3.2%	0.50%	5.00%		3407			682.55
3408	3409	SIDEWALK RUNNING SLOPE	5.00	0.20	4.0%	0.50%	5.00%		3408			682.39
3409	3410	SIDEWALK RUNNING SLOPE	5.00	0.16	3.2%	0.50%	5.00%		3409			682.19
3410	3411	SIDEWALK RUNNING SLOPE	5.00	0.10	2.0%	0.50%	5.00%		3410			682.03
3411	3412	LANDING	2.00	0.03	1.5%	0.10%	2.00%		3411			681.93
3412	3413	SIDEWALK RUNNING SLOPE	2.50	0.09	3.6%	0.50%	5.00%		3412			681.90
3413	3401	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%		3413			681.81
3405	3408	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
3404	3409	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
3403	3410	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
3402	3411	LANDING	5.00	0.05	1.0%	0.10%	2.00%					
3402	3412	LANDING	5.00	0.02	0.4%	0.10%	2.00%					

2400	2401	SIDEWALK CROSS SLOPE	6.50	0.11	1.7%	0.50%	2.00%		2400			681.31
2400	3101	SIDEWALK RUNNING SLOPE	15.00	0.56	3.7%	0.50%	5.00%		2401			681.20
2400	3201	SIDEWALK RUNNING SLOPE	15.00	0.38	2.5%	0.50%	5.00%		2402			681.05
2401	3111	SIDEWALK RUNNING SLOPE	20.00	0.51	2.5%	0.50%	5.00%		2403			681.82
2401	2402	SIDEWALK RUNNING SLOPE	20.00	0.15	0.8%	0.50%	5.00%		2404			681.78
2403	2404	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%		2405			681.91
2403	2402	SIDEWALK RUNNING SLOPE	19.00	0.77	4.1%	0.50%	5.00%		2406			682.00
2403	3318	SIDEWALK RUNNING SLOPE	17.00	0.45	2.6%	0.50%	5.00%		3101			680.75
2404	3214	SIDEWALK RUNNING SLOPE	18.00	0.80	4.4%	0.50%	5.00%		3111			680.69
2404	3301	SIDEWALK RUNNING SLOPE	15.00	0.34	2.3%	0.50%	5.00%		3201			680.93
2405	2406	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%		3214			680.98
2405	3401	SIDEWALK RUNNING SLOPE	13.00	0.16	1.2%	0.50%	5.00%		3301			681.44
2405	3314	SIDEWALK RUNNING SLOPE	13.00	0.45	3.5%	0.50%	5.00%		3313			681.51
2406	3413	SIDEWALK RUNNING SLOPE	11.50	0.19	1.7%	0.50%	5.00%		3314			681.46
2406	3313	SIDEWALK RUNNING SLOPE	11.50	0.49	4.3%	0.50%	5.00%		3318			681.37
									3401			681.75
									3413			681.81

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

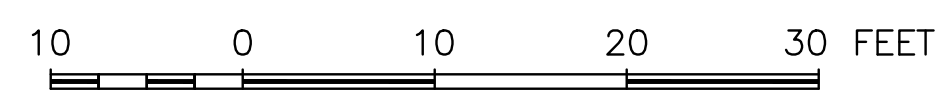
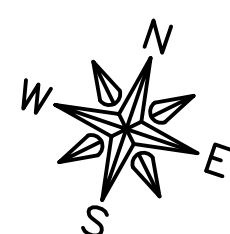
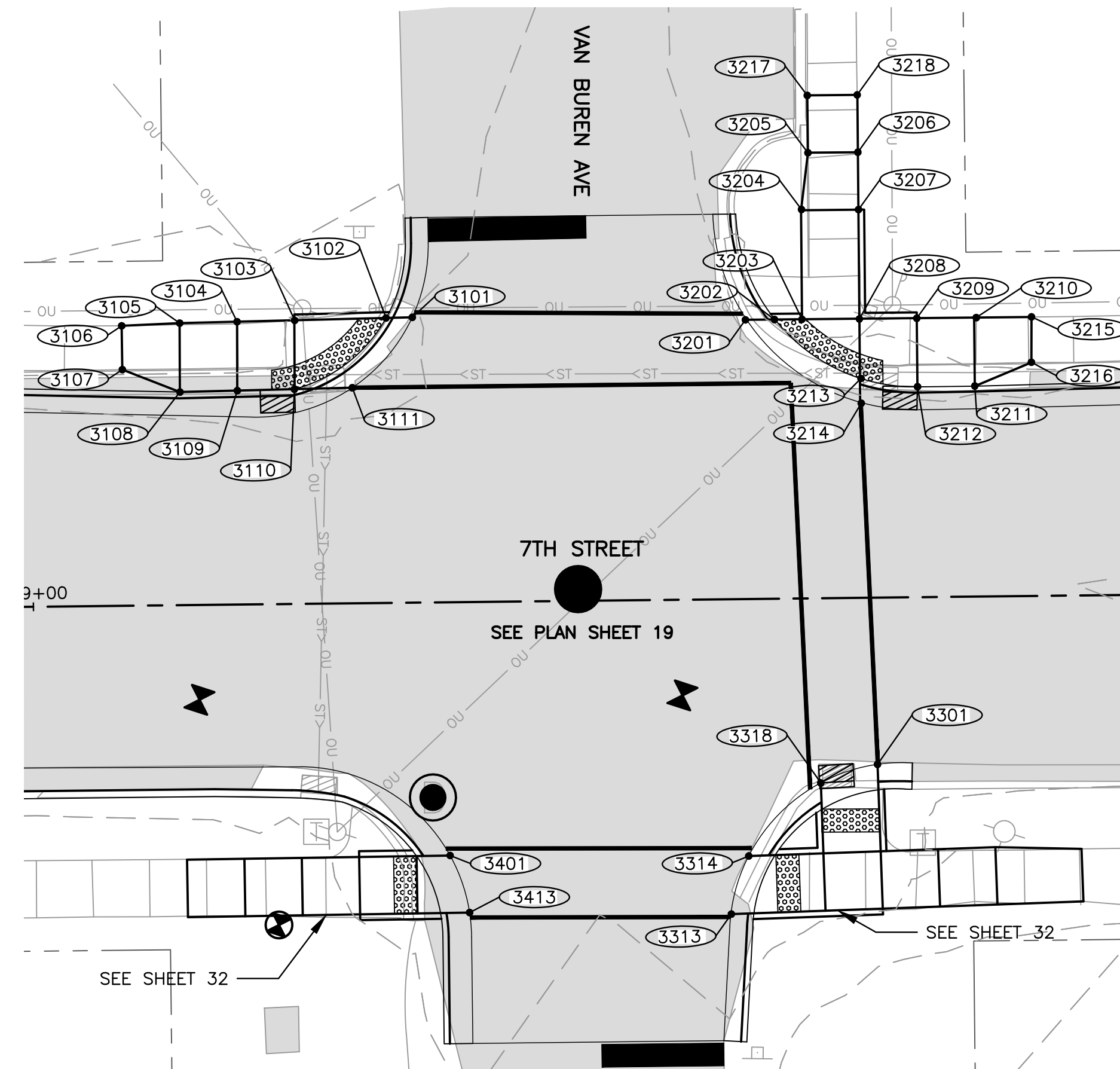
DRAWING:  
ADA RAMPS - 7TH STREET & VAN  
BUREN AVENUE

SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, 7th & Van Buren-P

JOB NUMBER:  
18-833

SHEET NUMBER:  
32 of 48



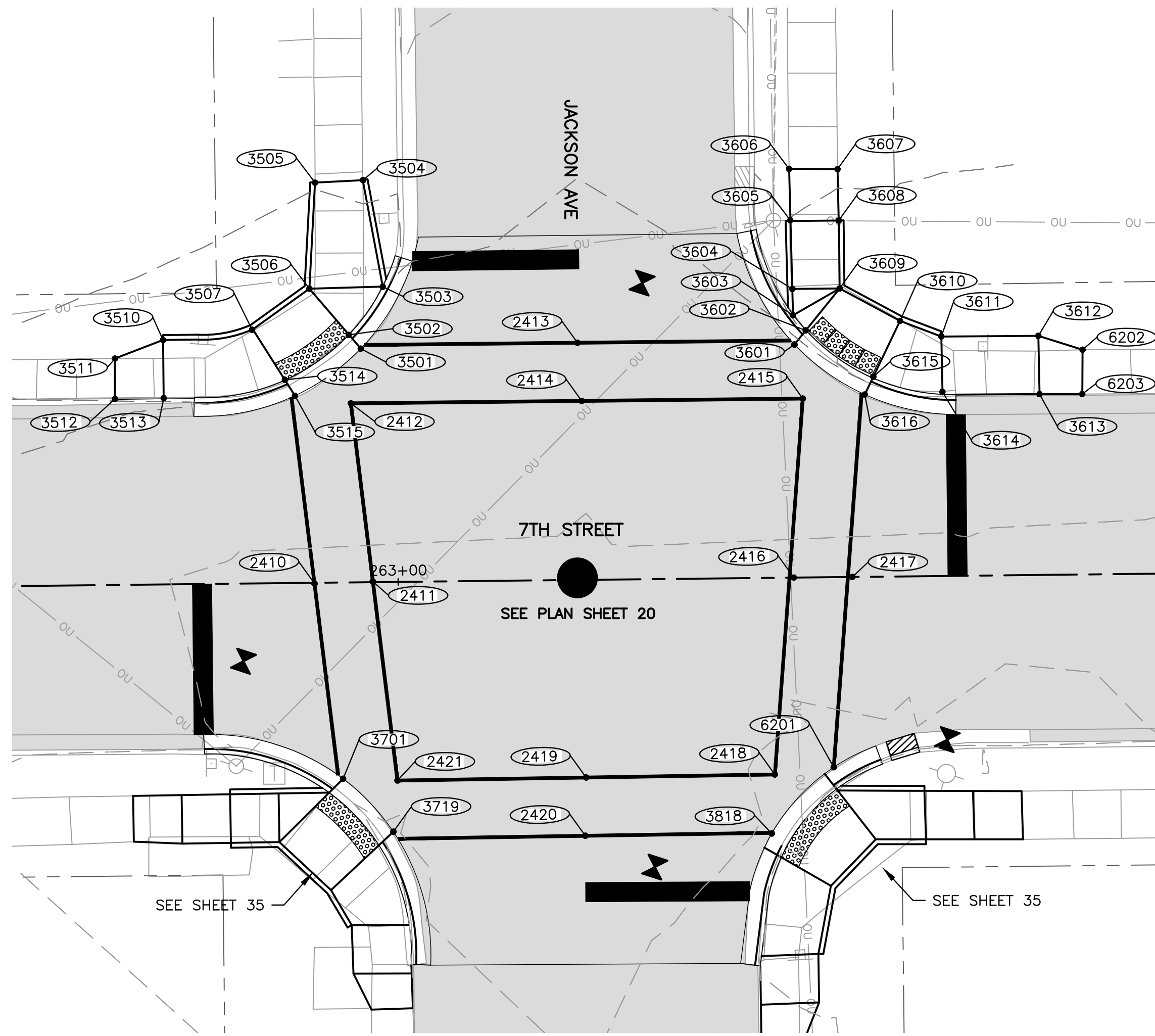


**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
					MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION
3101	3102	2.50	0.03	1.2%	0.50%	5.00%		3101			680.75
3102	3103	7.00	0.06	0.9%	0.10%	2.00%		3102			680.78
3103	3104	5.00	0.09	1.8%	0.50%	5.00%		3103			680.84
3104	3105	5.00	0.14	2.8%	0.50%	5.00%		3104			680.93
3105	3106	5.00	0.23	4.6%	0.50%	5.00%		3105			681.07
3106	3107	4.00	0.12	3.0%	0.50%	2.00%	MATCH EXISTING	3106			681.30
3107	3108	5.00	0.15	3.0%	0.50%	5.00%		3107			681.18
3108	3109	5.00	0.21	4.2%	0.50%	5.00%		3108			681.03
3109	3110	5.00	0.07	1.4%	0.50%	5.00%		3109			680.82
3110	3111	5.00	0.06	1.2%	0.10%	2.00%		3110			680.75
3111	3101	8.00	0.06	0.7%	0.50%	2.00%		3111			680.69
3105	3108	6.00	0.04	0.7%	0.50%	2.00%					
3104	3109	6.00	0.11	1.8%	0.50%	2.00%					
3103	3110	6.00	0.09	1.5%	0.10%	2.00%					
3102	3110	10.00	0.03	0.3%	0.10%	2.00%					
3201	3202	2.00	0.03	1.5%	0.50%	5.00%		3201			680.93
3202	3203	2.50	0.04	1.6%	0.10%	2.00%		3202			680.96
3203	3204	9.50	0.07	0.7%	0.50%	5.00%		3203			681.00
3204	3205	5.00	0.03	0.6%	0.50%	5.00%		3204			681.07
3205	3206	4.00	0.06	1.5%	0.50%	2.00%		3205			681.10
3206	3207	5.00	0.03	0.6%	0.50%	5.00%		3206			681.16
3207	3208	9.50	0.06	0.6%	0.50%	5.00%		3207			681.13
3208	3209	5.00	0.10	2.0%	0.50%	5.00%		3208			681.07
3209	3210	5.00	0.10	2.0%	0.50%	5.00%		3209			681.17
3210	3211	5.00	0.07	1.4%	0.50%	2.00%		3210			681.27
3211	3212	5.00	0.09	1.8%	0.50%	5.00%		3211			681.20
3212	3213	5.00	0.10	2.0%	0.50%	5.00%		3212			681.11
3213	3214	2.00	0.03	1.5%	0.50%	5.00%		3213			681.01
3214	3201	12.00	0.05	0.4%	0.10%	2.00%		3214			680.98
3205	3217	5.00	0.04	0.8%	0.50%	5.00%	MATCH EXISTING	3215			681.32
3215	3216	4.00	0.13	3.2%	0.50%	2.00%	MATCH EXISTING	3216			681.19
3217	3218	4.00	0.08	2.0%	0.50%	2.00%	MATCH EXISTING	3217			681.14
3206	3218	5.00	0.06	1.2%	0.50%	5.00%	MATCH EXISTING	3218			681.22
3204	3207	5.00	0.06	1.2%	0.50%	2.00%					
3203	3208	5.00	0.07	1.4%	0.10%	2.00%					
3208	3213	5.00	0.06	1.2%	0.10%	2.00%					
3209	3212	6.00	0.06	1.0%	0.50%	2.00%					
3210	3215	5.00	0.05	1.0%	0.50%	5.00%	MATCH EXISTING				
3211	3216	5.00	0.01	0.2%	0.50%	5.00%	MATCH EXISTING				

REVISIONS		
REV. NO.	DESCRIPTION	DATE





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES						
					MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION			
3501	3502	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%				3501			685.29
3502	3503	LANDING	7.50	0.01	0.1%	0.10%	2.00%				3502			685.32
3503	3504	SIDEWALK RUNNING SLOPE	11.00	0.45	4.1%	0.50%	5.00%				3503			685.33
3504	3505	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%	MATCH EXISTING			3504			684.88
3505	3506	SIDEWALK RUNNING SLOPE	10.50	0.47	4.5%	0.50%	5.00%				3505			684.93
3506	3507	LANDING	7.00	0.08	1.1%	0.10%	2.00%				3506			685.40
3507	3510	SIDEWALK RUNNING SLOPE	9.50	0.11	1.2%	0.50%	5.00%				3507			685.48
3510	3511	SIDEWALK RUNNING SLOPE	6.00	0.07	1.2%	0.50%	5.00%				3510			685.37
3511	3512	SIDEWALK CROSS SLOPE	4.00	0.08	2.0%	0.50%	2.00%	MATCH EXISTING			3511			685.30
3512	3513	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%				3512			685.22
3513	3514	SIDEWALK RUNNING SLOPE	13.00	0.11	0.8%	0.50%	5.00%				3513			685.28
3514	3515	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%				3514			685.39
3515	3501	SIDEWALK CROSS SLOPE	8.00	0.07	0.9%	0.50%	2.00%				3515			685.36
3510	3513	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%							
3507	3514	LANDING	6.00	0.09	1.5%	0.10%	2.00%							
3506	3502	LANDING	6.00	0.08	1.3%	0.10%	2.00%							
3506	3503	LANDING	7.50	0.07	0.9%	0.10%	2.00%							
3514	3502	LANDING	8.00	0.07	0.9%	0.10%	2.00%							
3601	3602	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%				3601			685.09
3602	3603	LANDING	2.00	0.01	0.5%	0.10%	2.00%				3602			685.12
3603	3604	LANDING	3.00	0.02	0.7%	0.10%	2.00%				3603			685.13
3604	3605	SIDEWALK RUNNING SLOPE	7.00	0.19	2.7%	0.50%	5.00%				3604			685.15
3605	3606	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%				3605			684.96
3606	3607	SIDEWALK CROSS SLOPE	5.00	0.13	2.6%	0.50%	2.00%	MATCH EXISTING			3606			684.79
3607	3608	SIDEWALK RUNNING SLOPE	5.00	0.11	2.2%	0.50%	5.00%				3607			684.92
3608	3609	SIDEWALK RUNNING SLOPE	7.00	0.17	2.4%	0.50%	5.00%				3608			685.03
3609	3610	LANDING	7.00	0.10	1.4%	0.10%	2.00%				3609			685.20
3610	3611	SIDEWALK RUNNING SLOPE	4.50	0.10	2.2%	0.50%	5.00%				3610			685.30
3611	3612	SIDEWALK RUNNING SLOPE	10.00	0.24	2.4%	0.50%	5.00%				3611			685.40
3612	3613	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%				3612			685.64
3613	3614	SIDEWALK RUNNING SLOPE	10.00	0.28	2.8%	0.50%	5.00%				3613			685.60
3614	3615	SIDEWALK RUNNING SLOPE	7.00	0.07	1.0%	0.50%	5.00%				3614			685.32
3615	3616	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%				3615			685.25
3616	3601	SIDEWALK CROSS SLOPE	9.00	0.13	1.4%	0.50%	2.00%				3616			685.22
3605	3608	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%				6202			685.73
3604	3609	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%				6203			685.69
3603	3609	LANDING	5.50	0.07	1.3%	0.10%	2.00%							
3602	3609	LANDING	5.50	0.08	1.5%	0.10%	2.00%							
3615	3610	LANDING	6.50	0.05	0.8%	0.10%	2.00%							
3614	3611	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%							
3612	6202	SIDEWALK RUNNING SLOPE	5.00	0.09	1.8%	0.50%	5.00%							
6202	6203	SIDEWALK CROSS SLOPE	4.50	0.04	0.9%	0.50%	2.00%	MATCH EXISTING						
6203	3613	SIDEWALK RUNNING SLOPE	4.50	0.09	2.0%	0.50%	5.00%							
3602	3615	LANDING	8.50	0.13	1.5%	0.10%	2.00%							

2410	2411	SIDEWALK CROSS SLOPE	6.00	0.06	1.0%	0.50%	2.00%				2410			686.25
2410	3515	SIDEWALK RUNNING SLOPE	21.00	0.89	4.2%	0.50%	5.00%				2411			686.31
2410	3701	SIDEWALK RUNNING SLOPE	21.00	0.17	0.8%	0.50%	5.00%				2412			685.52
2411	2412	SIDEWALK RUNNING SLOPE	20.50	0.79	3.9%	0.50%	5.00%				2413			685.63
2411	2421	SIDEWALK RUNNING SLOPE	20.50	0.26	1.3%	0.50%	5.00%				2414			685.73
2413	2414	SIDEWALK CROSS SLOPE	6.00	0.10	1.7%	0.50%	2.00%				2415			685.31
2413	3501	SIDEWALK RUNNING SLOPE	24.00	0.34	1.4%	0.50%	5.00%				2416			686.18
2413	3601	SIDEWALK RUNNING SLOPE	24.00	0.54	2.2%	0.50%	5.00%				2417			686.22
2414	2412	SIDEWALK RUNNING SLOPE	24.00	0.21	0.9%	0.50%	5.00%				2418			685.97
2414	2415	SIDEWALK RUNNING SLOPE	24.00	0.42	1.8%	0.50%	5.00%				2419			686.33
2416	2417	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%				2420			686.37
2416	2415	SIDEWALK RUNNING SLOPE	21.00	0.87	4.1%	0.50%	5.00%				2421			686.05
2416	2418	SIDEWALK RUNNING SLOPE	21.00	0.21	1.0%	0.50%	5.00%				3501			685.29
2417	3616	SIDEWALK RUNNING SLOPE	22.00	1.00	4.5%	0.50%	5.00%				3515			685.36
2417	6201	SIDEWALK RUNNING SLOPE	22.00	0.29	1.3%	0.50%	5.00%				3601			685.09
2419	2420	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%				3616			685.22
2419	2421	SIDEWALK RUNNING SLOPE	20.00	0.28	1.4%	0.50%	5.00%				3701			686.08
2419	2418	SIDEWALK RUNNING SLOPE	20.00	0.36	1.8%	0.50%	5.00%				3719			685.98
2420	3719	SIDEWALK RUNNING SLOPE	20.50	0.39	1.9%	0.50%	5.00%				6201			685.93
2420	3818	SIDEWALK RUNNING SLOPE	20.50	0.49	2.4%	0.50%	5.00%				3818			685.88

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

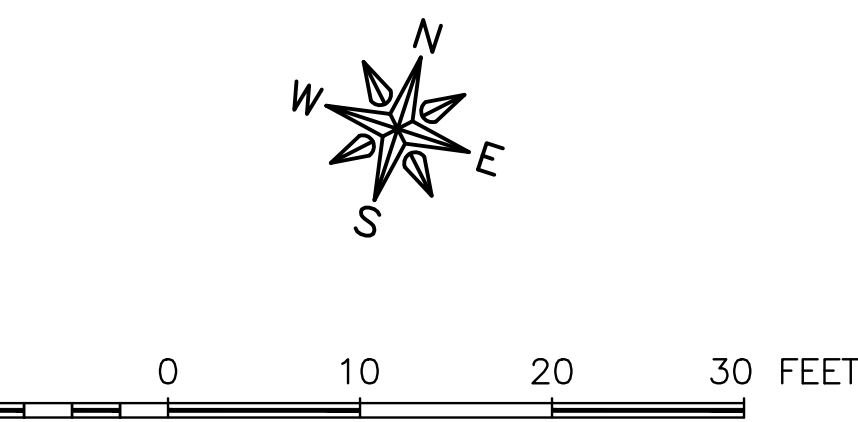
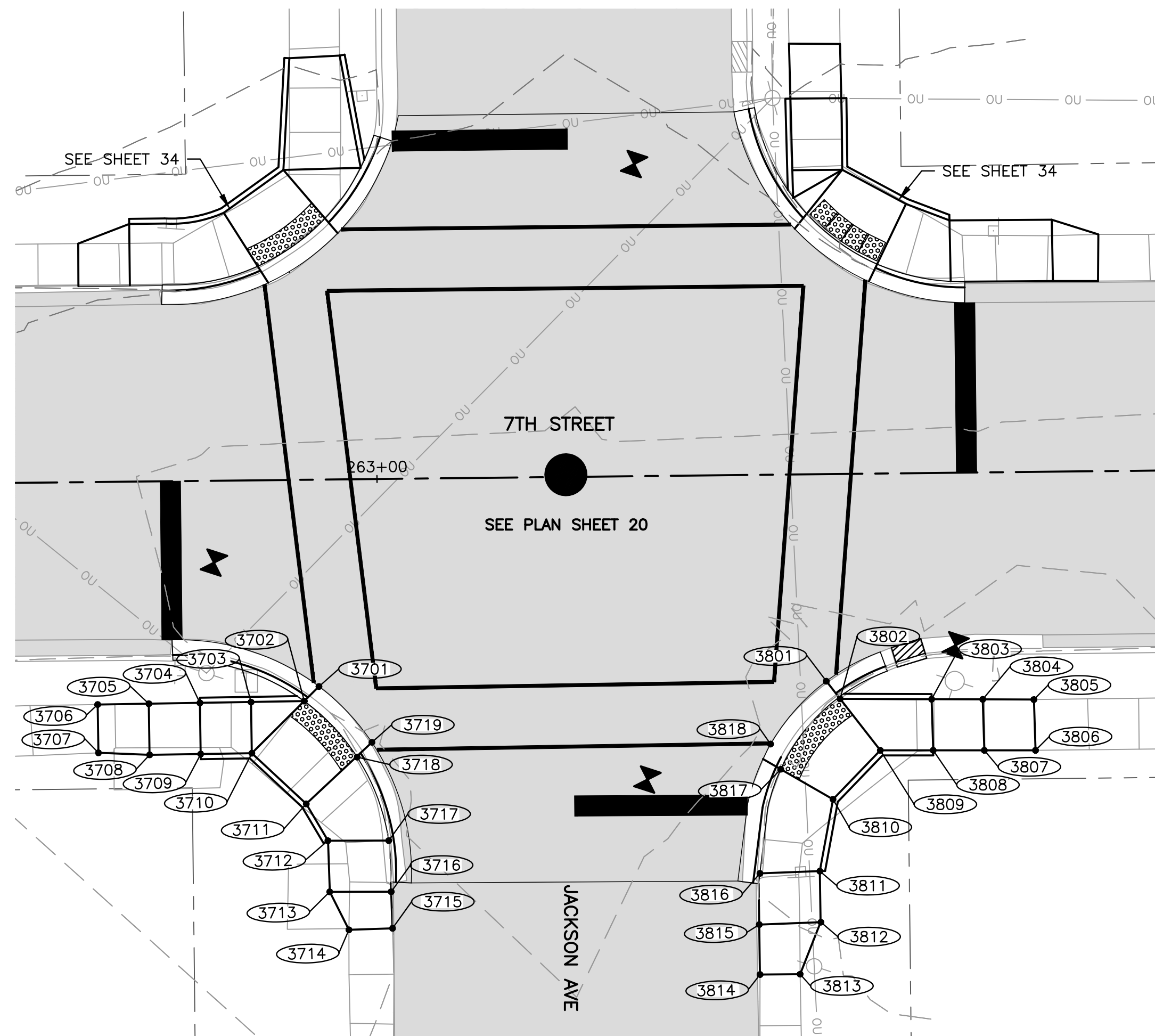
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMPS - 7TH STREET &  
JACKSON AVENUE  
SET TYPE: PRELIMINARY  
G:\30\18-833\Plans\18-833 PLANS.dwg, 7th & Jackson

JOB NUMBER:  
18-833  
SHEET NUMBER:  
34 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
3701	3702	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3701			686.08
3702	3703	LANDING	5.00	0.04	0.8%	0.10%	2.00%		3702			686.11
3703	3704	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%		3703			686.15
3704	3705	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%		3704			686.23
3705	3706	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3705			686.31
3706	3707	SIDEWALK CROSS SLOPE	4.50	0.07	1.6%	0.50%	2.00%	MATCH EXISTING	3706			686.34
3707	3708	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3707			686.27
3708	3709	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3708			686.24
3709	3710	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3709			686.21
3710	3711	LANDING	7.00	0.07	1.0%	0.10%	2.00%		3710			686.18
3711	3712	SIDEWALK RUNNING SLOPE	4.00	0.06	1.5%	0.50%	5.00%		3711			686.11
3712	3713	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3712			686.17
3713	3714	SIDEWALK RUNNING SLOPE	4.00	0.13	3.2%	0.50%	5.00%		3713			686.20
3714	3715	SIDEWALK CROSS SLOPE	4.50	0.19	4.2%	0.50%	2.00%	MATCH EXISTING	3714			686.33
3715	3716	SIDEWALK RUNNING SLOPE	4.00	0.03	0.7%	0.50%	5.00%		3715			686.14
3716	3717	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%		3716			686.11
3717	3718	SIDEWALK RUNNING SLOPE	9.00	0.06	0.7%	0.50%	5.00%		3717			686.07
3718	3719	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3718			686.01
3719	3701	SIDEWALK CROSS SLOPE	7.50	0.10	1.3%	0.50%	2.00%		3719			685.98
3705	3708	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
3704	3709	SIDEWALK CROSS SLOPE	5.00	0.02	0.4%	0.50%	2.00%					
3703	3710	SIDEWALK CROSS SLOPE	5.00	0.03	0.6%	0.50%	2.00%					
3702	3710	LANDING	7.00	0.07	1.0%	0.10%	2.00%					
3718	3711	LANDING	7.00	0.10	1.4%	0.10%	2.00%					
3712	3717	SIDEWALK CROSS SLOPE	6.00	0.10	1.7%	0.50%	2.00%					
3713	3716	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					
3702	3718	LANDING	7.50	0.10	1.3%	0.10%	2.00%					
3801	3802	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3801			685.95
3802	3803	SIDEWALK RUNNING SLOPE	9.00	0.10	1.1%	0.50%	5.00%		3802			685.98
3803	3804	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%		3803			686.08
3804	3805	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%		3804			686.14
3805	3806	SIDEWALK CROSS SLOPE	5.00	0.23	4.6%	0.50%	2.00%	MATCH EXISTING	3805			686.20
3806	3807	SIDEWALK RUNNING SLOPE	5.00	0.22	4.4%	0.50%	5.00%		3806			686.43
3807	3808	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%		3807			686.21
3808	3809	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%		3808			686.15
3809	3810	LANDING	6.50	0.03	0.5%	0.10%	2.00%		3809			686.07
3810	3811	SIDEWALK RUNNING SLOPE	7.00	0.06	0.9%	0.50%	5.00%		3810			686.04
3811	3812	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3811			685.98
3812	3813	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3812			685.95
3813	3814	SIDEWALK CROSS SLOPE	4.00	0.18	4.5%	0.50%	2.00%	MATCH EXISTING	3813			685.92
3814	3815	SIDEWALK RUNNING SLOPE	5.00	0.12	2.4%	0.50%	5.00%		3814			685.74
3815	3816	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		3815			685.86
3816	3817	SIDEWALK RUNNING SLOPE	11.00	0.06	0.5%	0.50%	5.00%		3816			685.89
3817	3818	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		3817			685.95
3818	3801	LANDING	8.50	0.03	0.4%	0.10%	2.00%		3818			685.92
3804	3807	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
3803	3808	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
3802	3809	LANDING	6.00	0.09	1.5%	0.10%	2.00%					
3817	3810	LANDING	6.00	0.09	1.5%	0.10%	2.00%					
3816	3811	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					
3815	3812	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					
3817	3802	LANDING	9.00	0.03	0.3%	0.10%	2.00%					

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

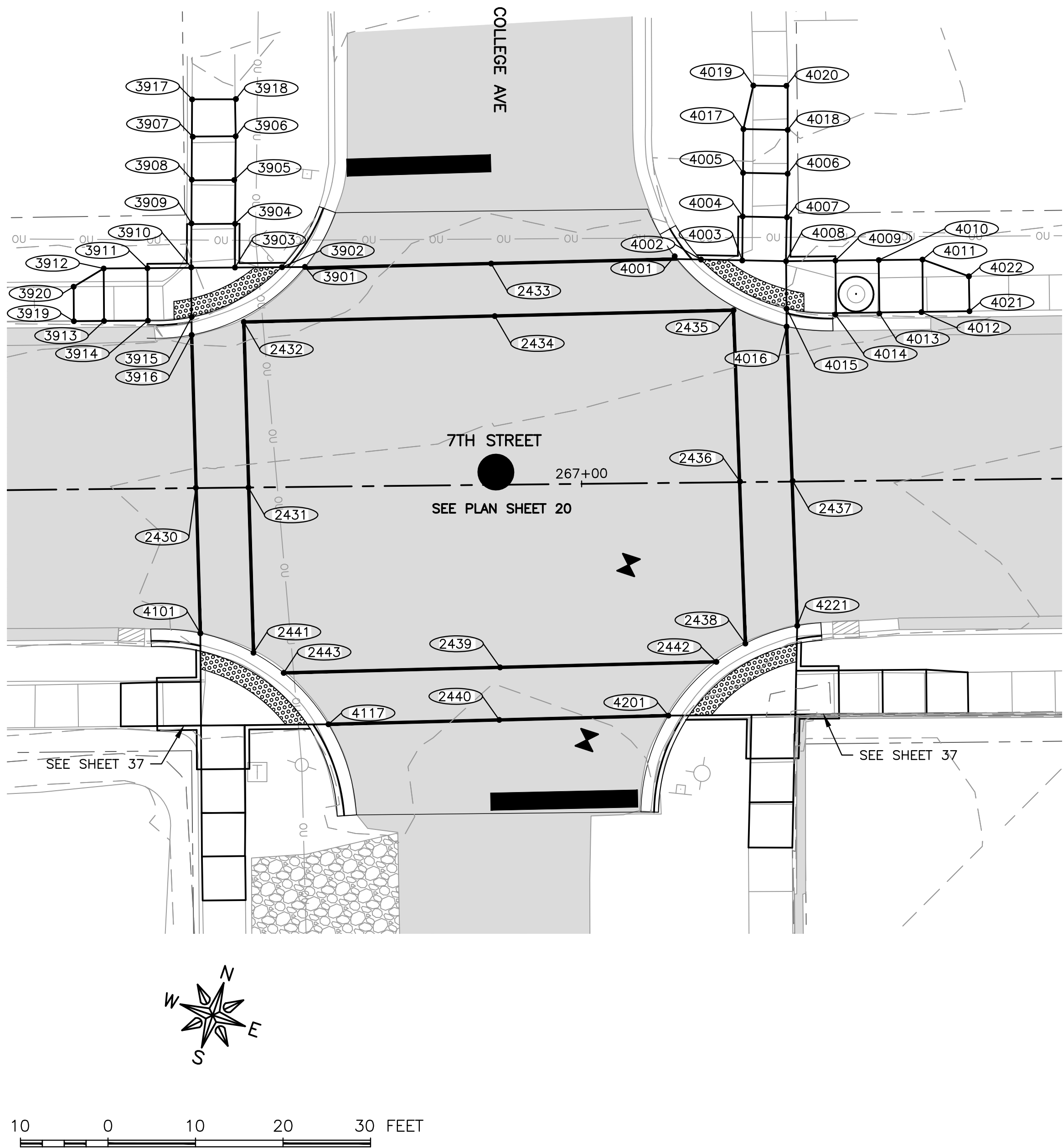
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMPS - 7TH STREET &  
JACKSON AVENUE  
SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833  
SHEET NUMBER:  
35 of 48





POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES						
					MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION			
3901   3902	SIDEWALK RUNNING SLOPE	2.50	0.02	0.8%	0.50%	5.00%					3901			686.73
3902   3903	LANDING	5.50	0.08	1.5%	0.10%	2.00%					3902			686.75
3903   3904	RAMP RUNNING SLOPE	5.00	0.33	6.6%	0.50%	8.33%					3903			686.83
3904   3905	RAMP RUNNING SLOPE	5.00	0.33	6.6%	0.50%	8.33%					3904			686.50
3905   3906	LANDING	5.00	0.07	1.4%	0.10%	2.00%					3905			686.17
3906   3907	LANDING	5.00	0.06	1.2%	0.10%	2.00%	MATCH EXISTING				3906			686.10
3907   3908	LANDING	5.00	0.08	1.6%	0.10%	2.00%					3907			686.16
3908   3909	RAMP RUNNING SLOPE	5.00	0.33	6.6%	0.50%	8.33%					3908			686.24
3909   3910	RAMP RUNNING SLOPE	5.00	0.34	6.8%	0.50%	8.33%					3909			686.57
3910   3911	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%					3910			686.91
3911   3912	SIDEWALK RUNNING SLOPE	5.00	0.07	1.4%	0.50%	5.00%					3911			687.06
3912   3913	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%					3912			687.13
3913   3914	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%					3913			687.21
3914   3915	SIDEWALK RUNNING SLOPE	5.00	0.18	3.6%	0.50%	5.00%					3914			687.13
3915   3916	SIDEWALK RUNNING SLOPE	2.00	0.04	2.0%	0.50%	5.00%					3915			686.95
3916   3901	SIDEWALK CROSS SLOPE	15.00	0.18	1.2%	0.50%	2.00%					3916			686.91
3908   3905	LANDING	5.00	0.07	1.4%	0.10%	2.00%					3917			686.17
3909   3904	RAMP CROSS SLOPE	5.00	0.07	1.4%	0.10%	2.00%					3918			686.06
3910   3903	LANDING	5.00	0.08	1.6%	0.10%	2.00%					3919			687.15
3911   3914	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%					3920			687.09
3910   3915	LANDING	6.00	0.04	0.7%	0.10%	2.00%								
3915   3902	LANDING	12.00	0.20	1.7%	0.10%	2.00%								
3907   3917	SIDEWALK RUNNING SLOPE	4.00	0.01	0.2%	0.50%	5.00%	MATCH EXISTING							
3917   3918	SIDEWALK CROSS SLOPE	5.00	0.11	2.2%	0.50%	2.00%	MATCH EXISTING							
3918   3906	SIDEWALK RUNNING SLOPE	4.00	0.04	1.0%	0.50%	5.00%	MATCH EXISTING							
3913   3919	SIDEWALK RUNNING SLOPE	3.00	0.06	2.0%	0.50%	5.00%								
3919   3920	SIDEWALK CROSS SLOPE	4.00	0.06	1.5%	0.50%	2.00%	MATCH EXISTING							
3920   3912	SIDEWALK RUNNING SLOPE	4.00	0.04	1.0%	0.50%	5.00%								
4001   4002	SIDEWALK RUNNING SLOPE	2.50	0.03	1.2%	0.50%	5.00%					4001			687.55
4002   4003	LANDING	5.00	0.05	1.0%	0.10%	2.00%					4002			687.58
4003   4004	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%					4003			687.63
4004   4005	RAMP RUNNING SLOPE	5.50	0.37	6.7%	0.50%	8.33%					4004			687.25
4005   4006	LANDING	4.00	0.06	1.5%	0.10%	2.00%					4005			686.88
4006   4007	RAMP RUNNING SLOPE	5.50	0.38	6.9%	0.50%	8.33%					4006			686.94
4007   4008	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%					4007			687.32
4008   4009	SIDEWALK RUNNING SLOPE	5.50	0.16	2.9%	0.50%	5.00%					4008			687.70
4009   4010	SIDEWALK RUNNING SLOPE	5.00	0.16	3.2%	0.50%	5.00%					4009			687.86
4010   4011	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%					4010			688.02
4011   4012	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%					4011			688.17
4012   4013	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%					4012			688.24
4013   4014	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%					4013			688.09
4014   4015	SIDEWALK RUNNING SLOPE	5.50	0.18	3.3%	0.50%	5.00%					4014			687.94
4015   4016	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%					4015			687.76
4016   4001	LANDING	15.50	0.24	1.5%	0.10%	2.00%					4016			687.79
4004   4007	RAMP CROSS SLOPE	5.00	0.07	1.4%	0.10%	2.00%					4017			686.80
4003   4008	LANDING	5.00	0.07	1.4%	0.10%	2.00%					4018			686.86
4008   4015	LANDING	6.00	0.06	1.0%	0.10%	2.00%					4019			686.48
4009   4014	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%					4020			686.82
4010   4013	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%					4021			688.27
4005   4017	LANDING	5.00	0.08	1.6%	0.10%	2.00%					4022			688.33
4017   4018	LANDING	4.00	0.06	1.5%	0.10%	2.00%								
4018   4006	LANDING	5.00	0.08	1.6%	0.10%	2.00%								
4017   4019	RAMP RUNNING SLOPE	5.00	0.32	6.4%	0.50%	8.33%	MATCH EXISTING							
4019   4020	RAMP CROSS SLOPE	4.00	0.34	8.5%	0.10%	2.00%	MATCH EXISTING							
4020   4018	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%	MATCH EXISTING							
4012   4021	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%								
4021   4022	SIDEWALK CROSS SLOPE	4.00	0.06	1.5%	0.50%	2.00%	MATCH EXISTING							
4022   4011	SIDEWALK RUNNING SLOPE	5.50	0.16	2.9%	0.50%	5.00%								

2430   2431	SIDEWALK CROSS SLOPE	6.00	0.08	1.3%	0.50%	2.00%					2430			687.73
2430   3916	SIDEWALK RUNNING SLOPE	18.50	0.82	4.4%	0.50%	5.00%					2431			687.65
2430   4101	SIDEWALK RUNNING SLOPE	18.00	0.39	2.2%	0.50%	5.00%					2432			686.88
2431   2432	SIDEWALK RUNNING SLOPE	17.50	0.77	4.4%	0.50%	5.00%					2433			687.27
2431   2441	SIDEWALK RUNNING SLOPE	17.50	0.70	4.0%	0.50%	5.00%					2434			687.36
2433   2434	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					2435			687.76
2433   3901	SIDEWALK RUNNING SLOPE	23.00	0.54	2.3%	0.50%	5.00%					2436			688.47
2433   4001	SIDEWALK RUNNING SLOPE	23.00	0.28	1.2%	0.50%	5.00%					2437			688.38
2434   2432	SIDEWALK RUNNING SLOPE	25.00	0.48	1.9%	0.50%	5.00%					2438			688.78
2434   2435	SIDEWALK RUNNING SLOPE	25.00	0.40	1.6%	0.50%	5.00%					2439			689.01
2436   2437	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					2440			689.10
2436   2435	SIDEWALK RUNNING SLOPE	17.00	0.71	4.2%	0.50%	5.00%					2441			688.35
2436   2438	SIDEWALK RUNNING SLOPE	17.00	0.31	1.8%	0.50%	5.00%					2442			688.73
2437   4016	SIDEWALK RUNNING SLOPE	18.00	0.59	3.3%	0.50%	5.00%					2443			688.91
2437   4221	SIDEWALK RUNNING SLOPE	18.00	0.59	3.3%	0.50%	5.00%					4001			687.55
2439   2440	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%					4016			687.79
2439   2442	SIDEWALK RUNNING SLOPE	24.00	0.20	0.8%	0.50%	5.00%					4101			688.12
2439   2443	SIDEWALK RUNNING SLOPE	24.00	0.63	2.6%	0.50%	5.00%					4117			688.35
2440   4117	SIDEWALK RUNNING SLOPE	22.50	0.75	3.3%	0.50%	5.00%					4201			688.92
2440   4201	SIDEWALK RUNNING SLOPE	22.50	0.18	0.8%	0.50%	5.00%					4221			688.97
											2442			688.81
											2443			688.38

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
DIXON, IL

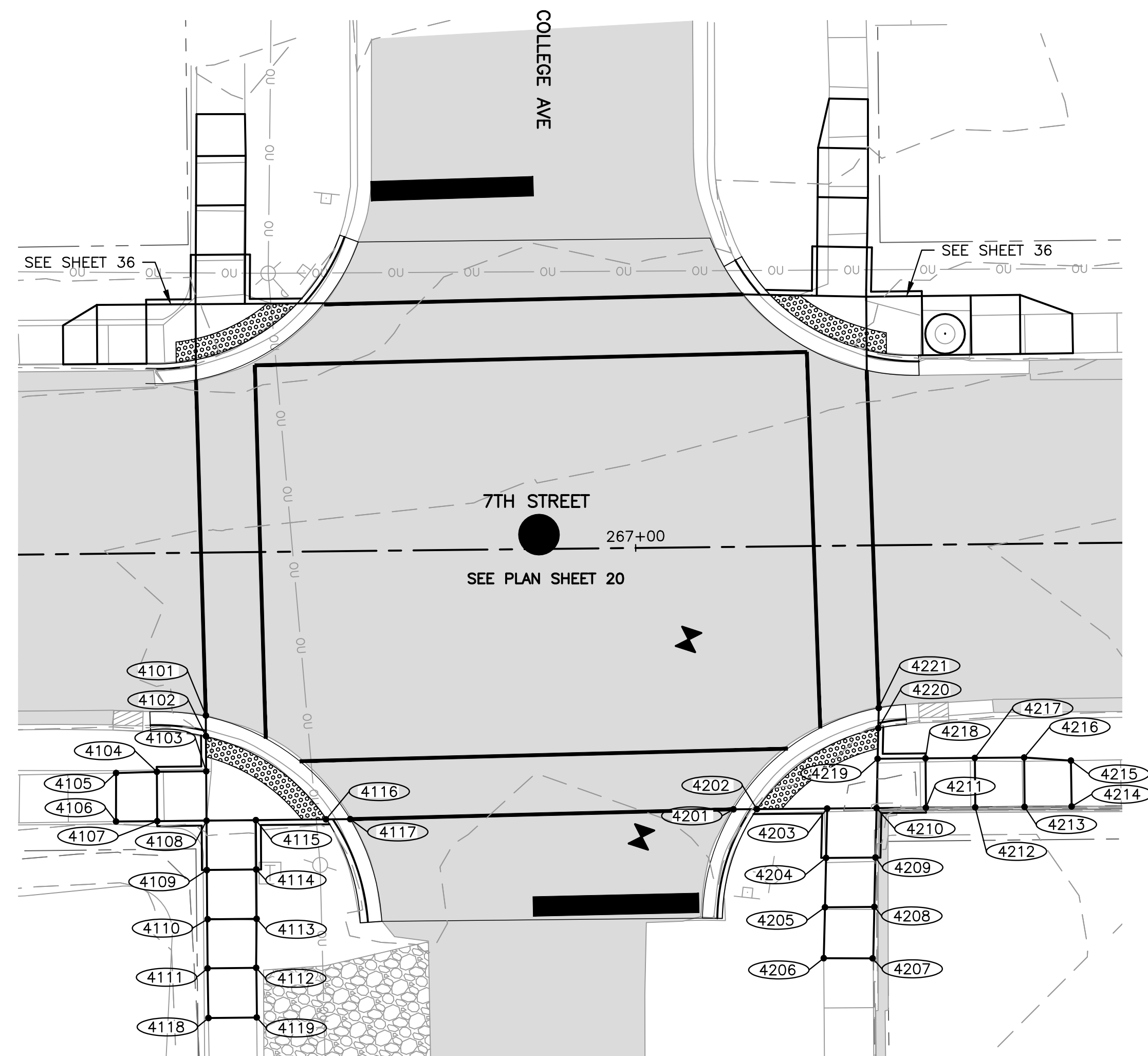
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMPS - 7TH STREET &  
COLLEGE AVENUE  
SET TYPE: PRELIMINARY

JOB NUMBER:  
18-833  
SHEET NUMBER:  
36 of 48



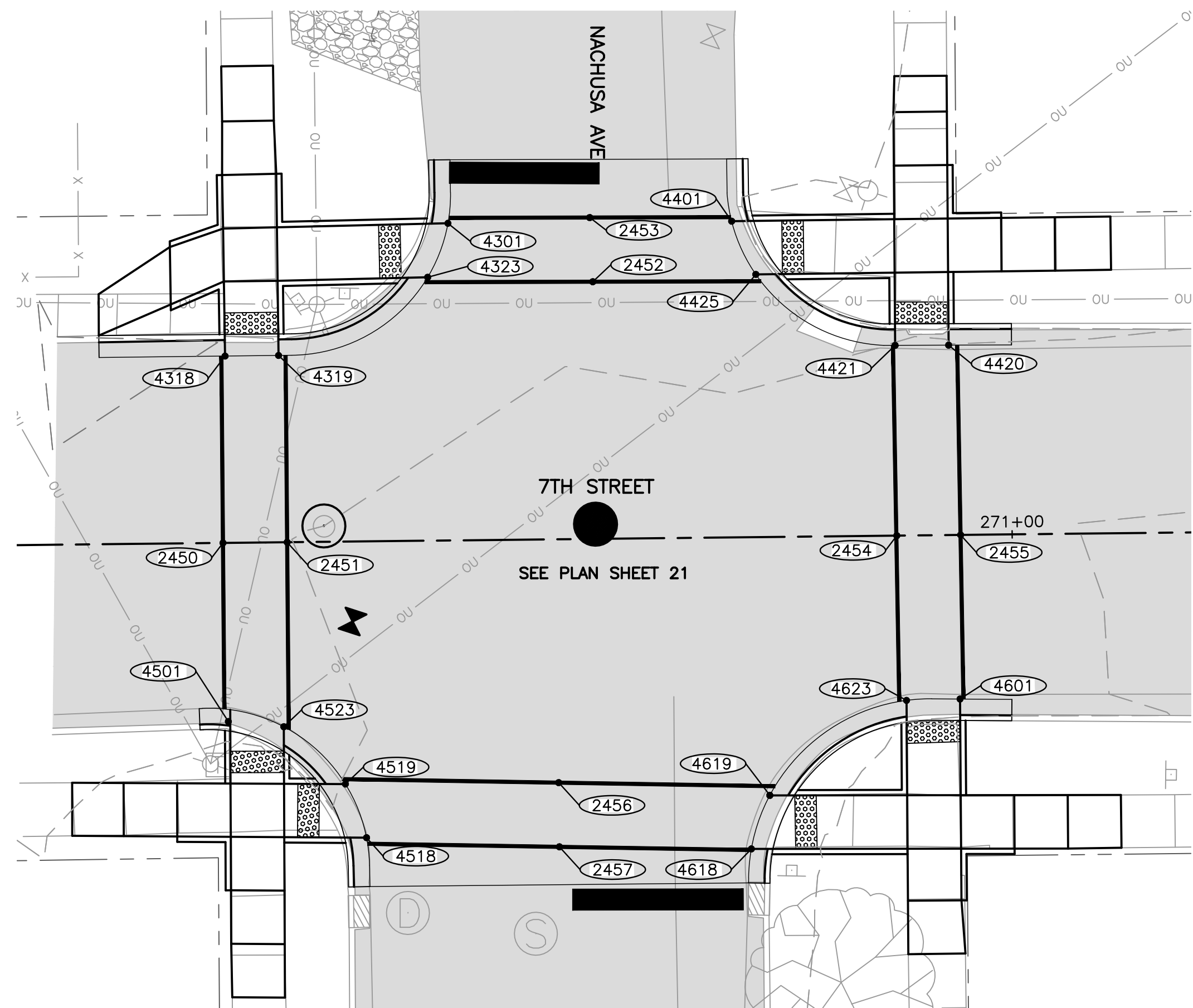


**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					FT	FT		%	MIN.	MAX.	POINT	STATION
4101	4102	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4101			688.12
4102	4103	LANDING	3.50	0.06	1.7%	0.10%	2.00%		4102			688.15
4103	4104	SIDEWALK RUNNING SLOPE	5.00	0.22	4.4%	0.50%	5.00%		4103			688.21
4104	4105	SIDEWALK RUNNING SLOPE	4.00	0.10	2.5%	0.50%	5.00%		4104			688.43
4105	4106	SIDEWALK CROSS SLOPE	5.00	0.16	3.2%	0.50%	2.00%	MATCH EXISTING	4105			688.53
4106	4107	SIDEWALK RUNNING SLOPE	4.00	0.18	4.5%	0.50%	5.00%		4106			688.69
4107	4108	SIDEWALK RUNNING SLOPE	5.00	0.22	4.4%	0.50%	5.00%		4107			688.51
4108	4109	RAMP RUNNING SLOPE	5.00	0.39	7.8%	0.50%	8.33%		4108			688.29
4109	4110	RAMP RUNNING SLOPE	5.00	0.39	7.8%	0.50%	8.33%		4109			688.68
4110	4111	RAMP RUNNING SLOPE	5.00	0.39	7.8%	0.50%	8.33%		4110			689.07
4111	4112	LANDING	5.00	0.04	0.8%	0.10%	2.00%		4111			689.46
4112	4113	RAMP RUNNING SLOPE	5.00	0.40	8.0%	0.50%	8.33%		4112			689.42
4113	4114	RAMP RUNNING SLOPE	5.00	0.40	8.0%	0.50%	8.33%		4113			689.02
4114	4115	RAMP RUNNING SLOPE	5.00	0.40	8.0%	0.50%	8.33%		4114			688.62
4115	4116	LANDING	7.00	0.10	1.4%	0.10%	2.00%		4115			688.22
4116	4117	SIDEWALK RUNNING SLOPE	2.50	0.03	1.2%	0.50%	5.00%		4116			688.32
4117	4101	SIDEWALK CROSS SLOPE	18.50	0.23	1.2%	0.50%	2.00%		4117			688.35
4104	4107	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%		4118			689.54
4103	4108	LANDING	5.00	0.08	1.6%	0.10%	2.00%		4119			689.51
4108	4115	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4109	4114	RAMP CROSS SLOPE	5.00	0.06	1.2%	0.10%	2.00%					
4110	4113	RAMP CROSS SLOPE	5.00	0.05	1.0%	0.10%	2.00%					
4102	4116	LANDING	15.00	0.17	1.1%	0.10%	2.00%					
4111	4118	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
4118	4119	LANDING	5.00	0.03	0.6%	0.10%	2.00%	MATCH EXISTING				
4119	4112	LANDING	5.00	0.09	1.8%	0.10%	2.00%					
4201	4202	SIDEWALK RUNNING SLOPE	2.50	0.03	1.2%	0.50%	5.00%		4201			688.92
4202	4203	LANDING	7.00	0.10	1.4%	0.10%	2.00%		4202			688.95
4203	4204	SIDEWALK RUNNING SLOPE	5.00	0.22	4.4%	0.50%	5.00%		4203			689.05
4204	4205	SIDEWALK RUNNING SLOPE	5.00	0.24	4.8%	0.50%	5.00%		4204			689.27
4205	4206	SIDEWALK RUNNING SLOPE	5.00	0.19	3.8%	0.50%	5.00%		4205			689.51
4206	4207	SIDEWALK CROSS SLOPE	5.00	0.13	2.6%	0.50%	2.00%	MATCH EXISTING	4206			689.70
4207	4208	SIDEWALK RUNNING SLOPE	5.00	0.24	4.8%	0.50%	5.00%		4207			689.83
4208	4209	SIDEWALK RUNNING SLOPE	5.00	0.24	4.8%	0.50%	5.00%		4208			689.59
4209	4210	SIDEWALK RUNNING SLOPE	5.00	0.23	4.6%	0.50%	5.00%		4209			689.35
4210	4211	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		4210			689.12
4211	4212	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		4211			689.29
4212	4213	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		4212			689.46
4213	4214	SIDEWALK RUNNING SLOPE	5.00	0.18	3.6%	0.50%	5.00%		4213			689.63
4214	4215	SIDEWALK CROSS SLOPE	4.50	0.04	0.9%	0.50%	2.00%	MATCH EXISTING	4214			689.81
4215	4216	SIDEWALK RUNNING SLOPE	5.00	0.22	4.4%	0.50%	5.00%		4215			689.77
4216	4217	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		4216			689.55
4217	4218	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		4217			689.38
4218	4219	SIDEWALK RUNNING SLOPE	5.00	0.17	3.4%	0.50%	5.00%		4218			689.21
4219	4220	LANDING	3.00	0.04	1.3%	0.10%	2.00%		4219			689.04
4220	4221	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4220			689.00
4221	4201	LANDING	18.50	0.05	0.3%	0.10%	2.00%		4221			688.97
4205	4208	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4204	4209	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4203	4210	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4210	4219	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
4211	4218	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4212	4217	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4213	4216	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4202	4220	LANDING	15.00	0.05	0.3%	0.10%	2.00%					

REVISIONS		
REV. NO.	DESCRIPTION	DATE





**SIDEWALK COMPLIANCE**

POINT TO POINT		SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
						MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION
2450	2451	SIDEWALK CROSS SLOPE	6.00	0.10	1.7%	0.50%	2.00%		2450			695.84
2450	4318	SIDEWALK RUNNING SLOPE	17.50	0.76	4.3%	0.50%	5.00%		2451			695.94
2450	4501	SIDEWALK RUNNING SLOPE	15.50	0.13	0.8%	0.50%	5.00%		2452			695.90
2451	4319	SIDEWALK RUNNING SLOPE	17.50	0.75	4.3%	0.50%	5.00%		2453			695.81
2451	4523	SIDEWALK RUNNING SLOPE	15.50	0.16	1.0%	0.50%	5.00%		2454			696.41
2452	2453	SIDEWALK CROSS SLOPE	6.00	0.09	1.5%	0.50%	2.00%		2455			696.48
2452	4323	SIDEWALK RUNNING SLOPE	16.00	0.51	3.2%	0.50%	5.00%		2456			696.72
2452	4425	SIDEWALK RUNNING SLOPE	16.00	0.12	0.8%	0.50%	5.00%		2457			696.78
2453	4301	SIDEWALK RUNNING SLOPE	13.00	0.44	3.4%	0.50%	5.00%		4301			695.37
2453	4401	SIDEWALK RUNNING SLOPE	13.00	0.10	0.8%	0.50%	5.00%		4318			695.08
2454	2455	SIDEWALK CROSS SLOPE	6.00	0.07	1.2%	0.50%	2.00%		4319			695.19
2454	4421	SIDEWALK RUNNING SLOPE	18.00	0.40	2.2%	0.50%	5.00%		4323			695.39
2454	4623	SIDEWALK RUNNING SLOPE	15.00	0.40	2.7%	0.50%	5.00%		4401			695.71
2455	4420	SIDEWALK RUNNING SLOPE	18.00	0.40	2.2%	0.50%	5.00%		4420			696.08
2455	4601	SIDEWALK RUNNING SLOPE	15.00	0.40	2.7%	0.50%	5.00%		4421			696.01
2456	2457	SIDEWALK CROSS SLOPE	6.00	0.06	1.0%	0.50%	2.00%		4425			695.78
2456	4519	SIDEWALK RUNNING SLOPE	20.00	0.70	3.5%	0.50%	5.00%		4501			695.71
2456	4619	SIDEWALK RUNNING SLOPE	20.00	0.15	0.7%	0.50%	5.00%		4518			696.16
2457	4518	SIDEWALK RUNNING SLOPE	18.00	0.62	3.4%	0.50%	5.00%		4519			696.02
2457	4618	SIDEWALK RUNNING SLOPE	18.00	0.18	1.0%	0.50%	5.00%		4523			695.78
									4601			696.88
									4618			696.60
									4619			696.57
									4623			696.81

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

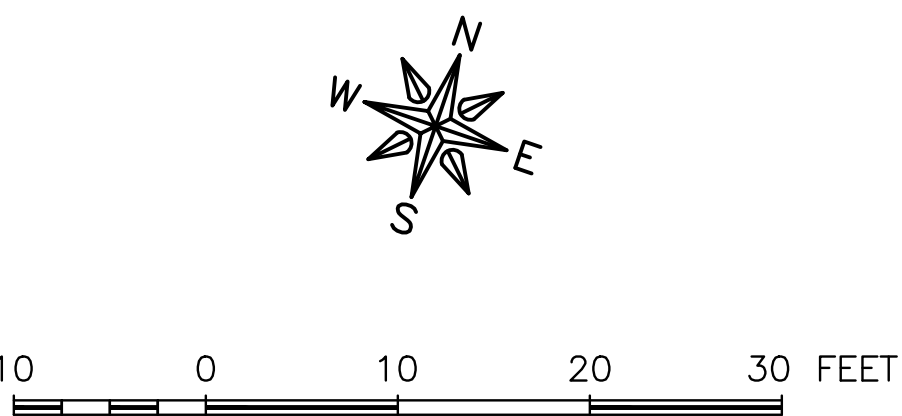
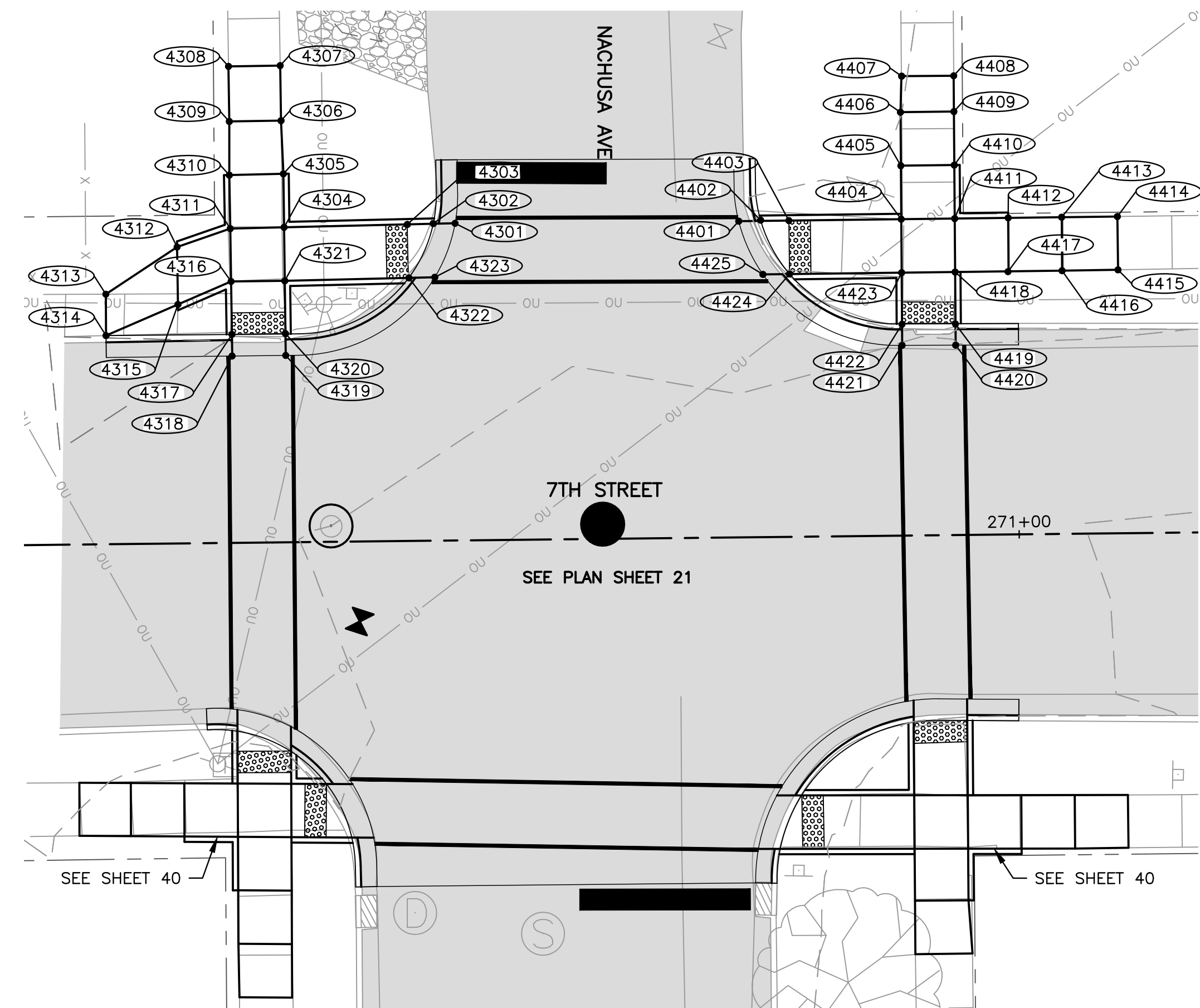
DRAWING:  
ADA RAMPS - 7TH STREET &  
NACHUSA AVENUE

SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, 7th & Nachusa-P

JOB NUMBER:  
18-833

SHEET NUMBER:  
38 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION	SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES				
					MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION	
4301	4302	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4301			695.36
4302	4303	LANDING	2.50	0.01	0.4%	0.10%	2.00%		4302			695.39
4303	4304	SIDEWALK RUNNING SLOPE	11.50	0.12	1.0%	0.50%	5.00%		4303			695.40
4304	4305	SIDEWALK RUNNING SLOPE	5.00	0.11	2.2%	0.50%	5.00%		4304			695.52
4305	4306	SIDEWALK RUNNING SLOPE	5.00	0.11	2.2%	0.50%	5.00%		4305			695.41
4306	4307	SIDEWALK RUNNING SLOPE	5.00	0.13	2.6%	0.50%	5.00%		4306			695.30
4307	4308	SIDEWALK CROSS SLOPE	5.00	0.11	2.2%	0.50%	2.00%	MATCH EXISTING	4307			695.17
4308	4309	SIDEWALK RUNNING SLOPE	5.00	0.10	2.0%	0.50%	5.00%		4308			695.28
4309	4310	SIDEWALK RUNNING SLOPE	5.00	0.11	2.2%	0.50%	5.00%		4309			695.38
4310	4311	SIDEWALK RUNNING SLOPE	5.00	0.11	2.2%	0.50%	5.00%		4310			695.49
4311	4312	SIDEWALK RUNNING SLOPE	5.00	0.21	4.2%	0.50%	5.00%		4311			695.60
4312	4313	SIDEWALK RUNNING SLOPE	7.00	0.21	3.0%	0.50%	5.00%		4312			695.39
4313	4314	SIDEWALK CROSS SLOPE	6.00	0.04	0.7%	0.50%	2.00%	MATCH EXISTING	4313			695.18
4314	4315	SIDEWALK RUNNING SLOPE	7.00	0.18	2.6%	0.50%	5.00%		4314			695.14
4315	4316	SIDEWALK RUNNING SLOPE	5.00	0.21	3.8%	0.50%	5.00%		4315			695.32
4316	4317	RAMP RUNNING SLOPE	5.00	0.39	7.8%	0.50%	8.33%		4316			695.53
4317	4318	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4317			695.14
4318	4319	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%		4318			695.11
4319	4320	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4319			695.19
4320	4321	RAMP RUNNING SLOPE	5.00	0.37	7.4%	0.50%	8.33%		4320			695.22
4321	4322	SIDEWALK RUNNING SLOPE	11.50	0.14	1.2%	0.50%	5.00%		4321			695.59
4322	4323	SIDEWALK RUNNING SLOPE	2.50	0.03	1.2%	0.50%	5.00%		4322			695.45
4323	4301	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%		4323			695.42
4309	4306	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4310	4305	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					
4311	4304	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
4312	4315	SIDEWALK CROSS SLOPE	5.00	0.07	1.3%	0.50%	2.00%					
4311	4316	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4316	4321	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
4321	4304	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4317	4320	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%					
4303	4322	LANDING	5.00	0.05	1.0%	0.10%	2.00%					
4322	4302	LANDING	5.50	0.06	1.1%	0.10%	2.00%					
4401	4402	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4401			695.71
4402	4403	LANDING	2.50	0.03	1.2%	0.10%	2.00%		4402			695.74
4403	4404	RAMP RUNNING SLOPE	10.50	0.74	7.0%	0.50%	8.33%		4403			695.77
4404	4405	SIDEWALK RUNNING SLOPE	5.00	0.19	3.8%	0.50%	5.00%		4404			696.51
4405	4406	SIDEWALK RUNNING SLOPE	5.00	0.20	4.0%	0.50%	5.00%		4405			696.32
4406	4407	SIDEWALK RUNNING SLOPE	3.50	0.16	4.6%	0.50%	5.00%	MATCH EXISTING	4406			696.12
4407	4408	SIDEWALK CROSS SLOPE	5.00	0.23	4.6%	0.50%	2.00%	MATCH EXISTING	4407			695.96
4408	4409	SIDEWALK RUNNING SLOPE	3.50	0.02	0.6%	0.50%	5.00%	MATCH EXISTING	4408			696.19
4409	4410	SIDEWALK RUNNING SLOPE	5.00	0.18	3.6%	0.50%	5.00%		4409			696.21
4410	4411	SIDEWALK RUNNING SLOPE	5.00	0.18	3.6%	0.50%	5.00%		4410			696.39
4411	4412	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		4411			696.57
4412	4413	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		4412			696.54
4413	4414	SIDEWALK RUNNING SLOPE	5.00	0.08	1.6%	0.50%	5.00%		4413			696.51
4414	4415	SIDEWALK CROSS SLOPE	5.00	0.01	0.2%	0.50%	2.00%	MATCH EXISTING	4414			696.43
4415	4416	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		4415			696.42
4416	4417	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		4416			696.45
4417	4418	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		4417			696.48
4418	4419	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%		4418			696.51
4419	4420	SIDEWALK RUNNING SLOPE	2.00	0.07	3.5%	0.50%	5.00%		4419			696.13
4420	4421	SIDEWALK CROSS SLOPE	5.00	0.05	1.0%	0.50%	2.00%		4420			696.06
4421	4422	SIDEWALK RUNNING SLOPE	2.00	0.04	2.0%	0.50%	5.00%		4421			696.01
4422	4423	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%		4422			696.05
4423	4424	RAMP RUNNING SLOPE	10.50	0.62	5.9%	0.50%	8.33%		4423			696.43
4424	4425	SIDEWALK RUNNING SLOPE	2.50	0.03	1.2%	0.50%	5.00%		4424			695.81
4425	4401	SIDEWALK CROSS SLOPE	5.50	0.07	1.3%	0.50%	2.00%		4425			695.78
4406	4409	SIDEWALK CROSS SLOPE	5.00	0.09	1.8%	0.50%	2.00%					
4405	4410	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
4404	4411	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
4404	4423	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
4423	4418	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
4418	4411	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
4417	4412	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%					
4416	4413	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%					
4403	4424	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%					
4424	4402	SIDEWALK CROSS SLOPE	5.50	0.07	1.3%	0.50%	2.00%					
4419	4422	SIDEWALK CROSS SLOPE	5.00	0.08	1.6%	0.50%	2.00%					

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

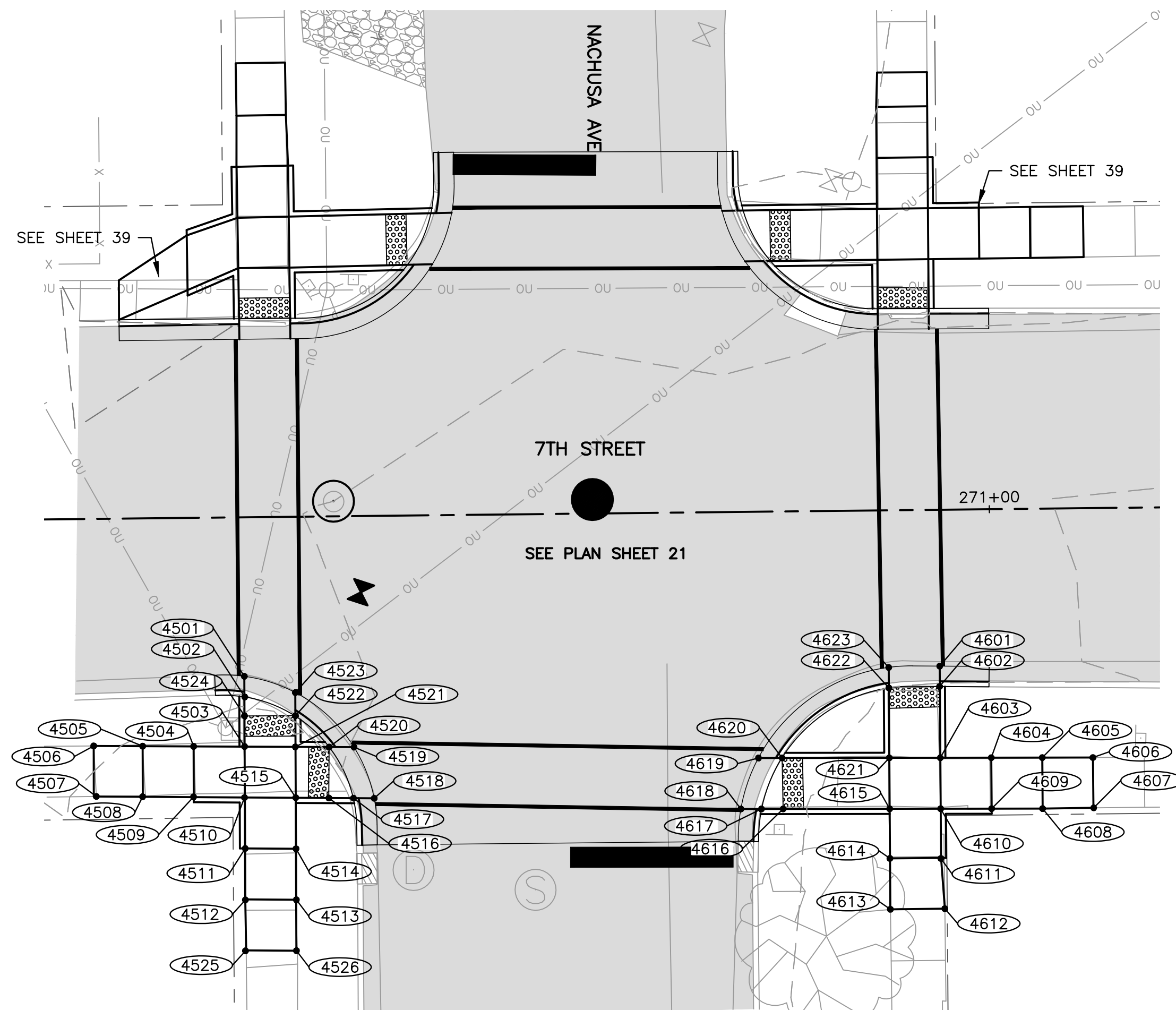
DRAWING:  
ADA RAMPS - 7TH STREET &  
NACHUSA AVENUE

SET TYPE: PRELIMINARY  
G:\C30\18-833\Plans\18-833 PLANS.dwg, 7th & Nachusa

JOB NUMBER:  
18-833

SHEET NUMBER:  
39 of 48





**SIDEWALK COMPLIANCE**

POINT TO POINT	SIDEWALK DESIGNATIONS	DISTANCE	Δ ELEVATION		SLOPE	ACCEPTABLE RANGE (POS. or NEG.)		COMMENTS	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
			FT	FT		MIN.	MAX.		POINT	STATION	OFFSET	ELEVATION
4501	4502	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		4501			695.76
4502	4524	LANDING	2.00	0.03	1.5%	0.10%	2.00%		4502			695.78
4503	4504	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%		4503			696.04
4504	4505	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%		4504			696.00
4505	4506	SIDEWALK RUNNING SLOPE	5.00	0.06	1.2%	0.50%	5.00%		4505			695.96
4506	4507	SIDEWALK CROSS SLOPE	5.00	0.20	4.0%	0.50%	2.00%	MATCH EXISTING	4506			695.90
4507	4508	SIDEWALK RUNNING SLOPE	5.00	0.07	1.4%	0.50%	5.00%		4507			696.10
4508	4509	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%		4508			696.03
4509	4510	SIDEWALK RUNNING SLOPE	5.00	0.05	1.0%	0.50%	5.00%		4509			696.07
4510	4511	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%		4510			696.12
4511	4512	LANDING	6.00	0.07	1.2%	0.10%	2.00%		4511			696.50
4512	4513	LANDING	5.00	0.07	1.4%	0.10%	2.00%		4512			696.57
4513	4514	LANDING	6.00	0.07	1.2%	0.10%	2.00%		4513			696.50
4514	4515	RAMP RUNNING SLOPE	5.00	0.38	7.6%	0.50%	8.33%		4514			696.43
4515	4516	SIDEWALK RUNNING SLOPE	3.00	0.10	3.3%	0.50%	5.00%		4515			696.05
4516	4517	LANDING	2.00	0.03	1.5%	0.10%	2.00%		4516			696.15
4517	4518	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		4517			696.18
4518	4519	LANDING	5.00	0.06	1.2%	0.10%	2.00%		4518			696.16
4519	4520	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		4519			696.10
4520	4521	SIDEWALK RUNNING SLOPE	3.00	0.02	0.7%	0.50%	5.00%		4520			696.08
4521	4522	RAMP RUNNING SLOPE	3.00	0.22	7.3%	0.50%	8.33%		4521			696.10
4522	4523	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4522			695.88
4523	4501	SIDEWALK CROSS SLOPE	5.00	0.09	1.8%	0.50%	2.00%		4523			695.85
4505	4508	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		4524			695.81
4504	4509	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%		4525			696.77
4503	4510	LANDING	5.00	0.08	1.6%	0.10%	2.00%		4526			696.65
4521	4515	LANDING	5.00	0.05	1.0%	0.10%	2.00%					
4520	4516	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4520	4517	LANDING	5.50	0.10	1.8%	0.10%	2.00%					
4502	4522	LANDING	5.50	0.10	1.8%	0.10%	2.00%					
4503	4521	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
4510	4521	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4511	4514	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
4524	4503	RAMP RUNNING SLOPE	3.00	0.23	7.7%	0.50%	8.33%					
4524	4522	LANDING	5.00	0.07	1.4%	0.10%	2.00%					
4512	4525	SIDEWALK RUNNING SLOPE	5.00	0.20	4.0%	0.50%	5.00%					
4525	4526	SIDEWALK CROSS SLOPE	5.00	0.12	2.4%	0.50%	2.00%	MATCH EXISTING				
4526	4513	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%					
4601	4602	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4601			696.88
4602	4603	SIDEWALK RUNNING SLOPE	7.00	0.18	2.6%	0.50%	5.00%		4602			696.91
4603	4604	SIDEWALK RUNNING SLOPE	5.00	0.16	3.2%	0.50%	5.00%		4603			697.09
4604	4605	SIDEWALK RUNNING SLOPE	5.00	0.15	3.0%	0.50%	5.00%		4604			697.25
4605	4606	SIDEWALK RUNNING SLOPE	5.00	0.12	2.4%	0.50%	5.00%		4605			697.40
4606	4607	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%	MATCH EXISTING	4606			697.52
4607	4608	SIDEWALK RUNNING SLOPE	5.00	0.10	2.0%	0.50%	5.00%		4607			697.56
4608	4609	SIDEWALK RUNNING SLOPE	5.00	0.14	2.8%	0.50%	5.00%		4608			697.46
4609	4610	SIDEWALK RUNNING SLOPE	5.00	0.19	3.8%	0.50%	5.00%		4609			697.32
4610	4611	SIDEWALK RUNNING SLOPE	5.00	0.03	0.6%	0.50%	5.00%		4610			697.13
4611	4612	SIDEWALK RUNNING SLOPE	5.00	0.04	0.8%	0.50%	5.00%		4611			697.16
4612	4613	SIDEWALK CROSS SLOPE	4.00	0.05	1.2%	0.50%	2.00%	MATCH EXISTING	4612			697.20
4613	4614	SIDEWALK RUNNING SLOPE	5.00	0.02	0.4%	0.50%	5.00%		4613			697.25
4614	4615	SIDEWALK RUNNING SLOPE	5.00	0.12	2.4%	0.50%	5.00%		4614			697.23
4615	4616	RAMP RUNNING SLOPE	10.50	0.51	4.9%	0.50%	8.33%		4615			697.11
4616	4617	LANDING	2.00	0.03	1.5%	0.10%	2.00%		4616			696.60
4617	4618	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4617			696.57
4618	4619	LANDING	5.00	0.03	0.6%	0.10%	2.00%		4618			696.54
4619	4620	SIDEWALK RUNNING SLOPE	2.00	0.02	1.0%	0.50%	5.00%		4619			696.57
4620	4621	RAMP RUNNING SLOPE	10.50	0.44	4.2%	0.50%	8.33%		4620			696.59
4621	4622	SIDEWALK RUNNING SLOPE	7.00	0.16	2.3%	0.50%	5.00%		4621			697.03
4622	4623	SIDEWALK RUNNING SLOPE	2.00	0.03	1.5%	0.50%	5.00%		4622			696.87
4623	4601	LANDING	5.00	0.04	0.8%	0.10%	2.00%		4623			696.84
4617	4620	LANDING	5.00	0.02	0.4%	0.10%	2.00%					
4616	4620	LANDING	5.00	0.01	0.2%	0.10%	2.00%					
4615	4621	LANDING	5.00	0.08	1.6%	0.10%	2.00%					
4603	4610	LANDING	5.00	0.04	0.8%	0.10%	2.00%					
4604	4609	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					
4605	4608	SIDEWALK CROSS SLOPE	5.00	0.06	1.2%	0.50%	2.00%					
4622	4602	SIDEWALK CROSS SLOPE	5.00	0.04	0.8%	0.50%	2.00%					
4621	4603	LANDING	5.00	0.06	1.2%	0.10%	2.00%					
4615	4610	LANDING	5.00	0.02	0.4%	0.10%	2.00%					
4614	4611	SIDEWALK CROSS SLOPE	5.00	0.07	1.4%	0.50%	2.00%					

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

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WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

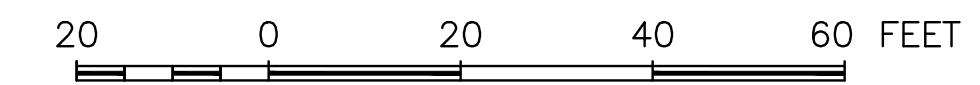
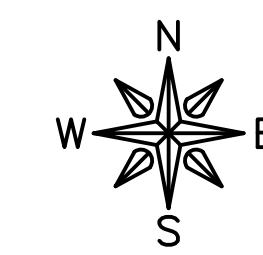
DRAWING:  
ADA RAMPS - 7TH STREET &  
NACHUSA AVENUE

SET TYPE: PRELIMINARY  
G:\30\18-833\Plans\18-833 PLANS.dwg, 7th & Nachusa (2)

JOB NUMBER:  
18-833

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**LEGEND**

- FLAGGER
- TRAFFIC CONTROL SIGNS
- CHANGEABLE MESSAGE SIGN
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▨ PROJECT AREA

NOTE:  
NO DETOURS WILL BE SPECIFIED FOR THIS AREA. ROAD  
WILL BE OPEN TO ALL TRAFFIC.

**TRAFFIC CONTROL STANDARDS**

- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 40 MPH
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS - FOR SPEEDS ≤ 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF DIXON  
121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

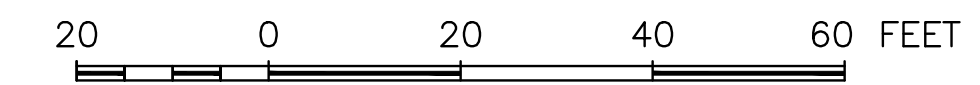
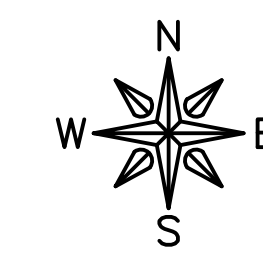
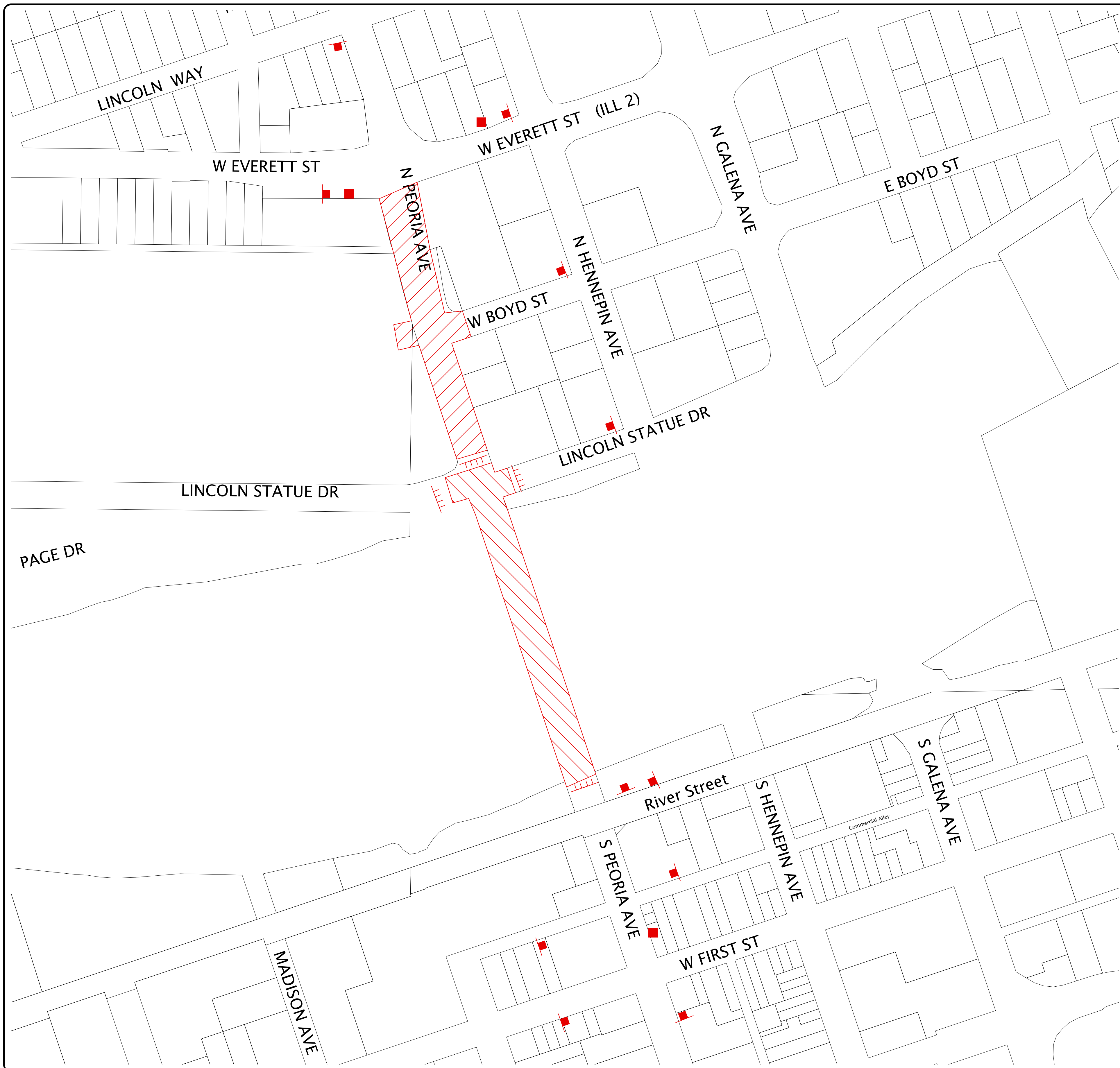
DRAWN BY: YJ  
APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
TRAFFIC CONTROL PLAN -  
MCKENNY STREET  
  
SET TYPE: PRELIMINARY  
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JOB NUMBER:  
18-833  
  
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**LEGEND**

- FLAGGER
- ▬ TRAFFIC CONTROL SIGNS
- CHANGEABLE MESSAGE SIGN
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▨ PROJECT AREA
- ▩ ROAD CLOSURE

NOTE:  
 NO DETOURS WILL BE SPECIFIED FOR THIS AREA. ROAD WILL BE OPEN TO ALL TRAFFIC.  
 3 DAY MAX CLOSURE ON PEORIA AVENUE BRIDGE. CLOSED DURING CONSTRUCTION AT THE INTERSECTION OF LINCOLN STATUE DRIVE AND PEORIA AVENUE.

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- 701901-08 TRAFFIC CONTROL DEVICES

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 ENGINEERING & ENVIRONMENTAL  
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
 IOWA  
 WISCONSIN

OWNER/DEVELOPER:  
 CITY OF DIXON  
 121 WEST 2ND STREET  
 DIXON, IL 61021

PROJECT AND LOCATION:  
 CITY OF DIXON STREETS PROGRAM  
 FY 2020  
 DIXON, IL

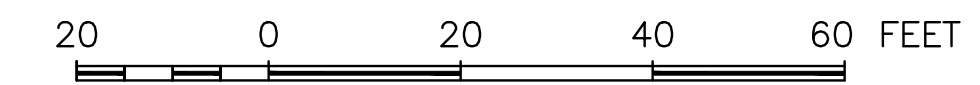
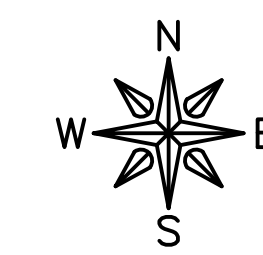
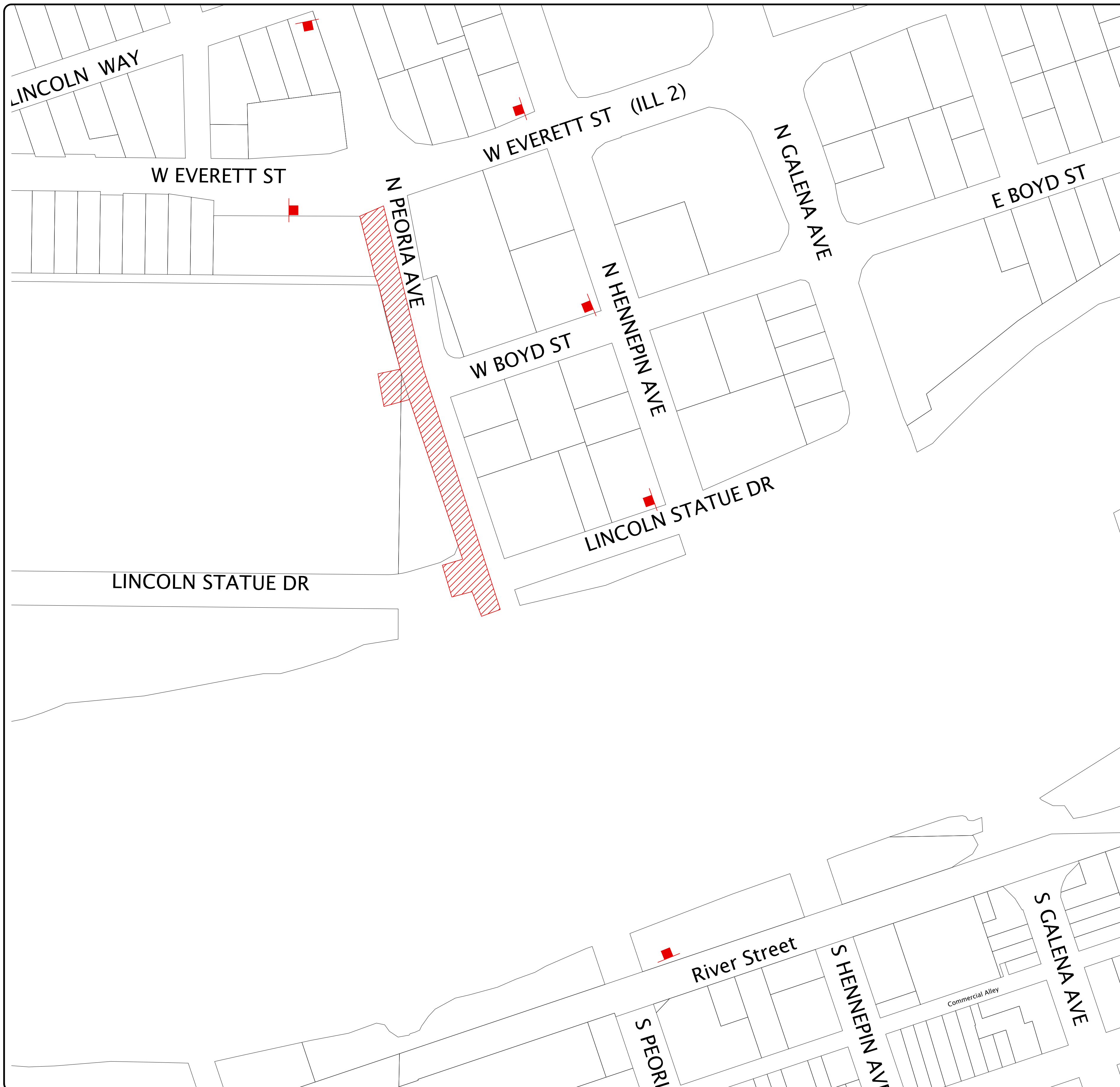
DRAWN BY: YJ  
 APPROVED BY: BCW  
 DATE: 03/25/19  
 SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

DRAWING:  
 TRAFFIC CONTROL PLAN - PEORIA 1 ROAD CLOSURE  
 SET TYPE: PRELIMINARY  
G:\30\18-833\Exhibits\18-833 - Traffic Plan.dwg, PEORIA 1

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**LEGEND**

- FLAGGER
- ▬ TRAFFIC CONTROL SIGNS
- CHANGEABLE MESSAGE SIGN
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▨ PROJECT AREA
- ▨ LANE CLOSURE

NOTE:  
NO DETOURS WILL BE SPECIFIED FOR THIS AREA. ROAD WILL BE OPEN TO ALL TRAFFIC.

AFTER COMPLETION OF WORK AT THE INTERSECTION OF LINCOLN STATUE DRIVE AND PEORIA AVENUE, THE BRIDGE WILL BE REOPENED BUT PEORIA AVENUE FROM THE BRIDGE TO EAST EVERETT STREET WILL BECOME ONE LANE FOR THE DURATION OF THIS PROJECT ON PEORIA AVENUE.

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121 WEST 2ND STREET  
DIXON, IL 61021

PROJECT AND LOCATION:  
CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

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APPROVED BY: BCW  
DATE: 03/25/19  
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DRAWING:  
TRAFFIC CONTROL PLAN - PEORIA 2 LANE CLOSURE

SET TYPE: PRELIMINARY

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**LEGEND**

- FLAGGER
- TRAFFIC CONTROL SIGNS
- CHANGEABLE MESSAGE SIGN
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▨ PROJECT AREA

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APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

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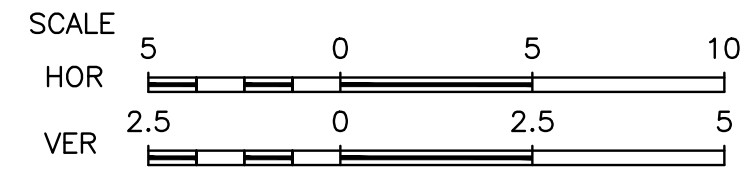
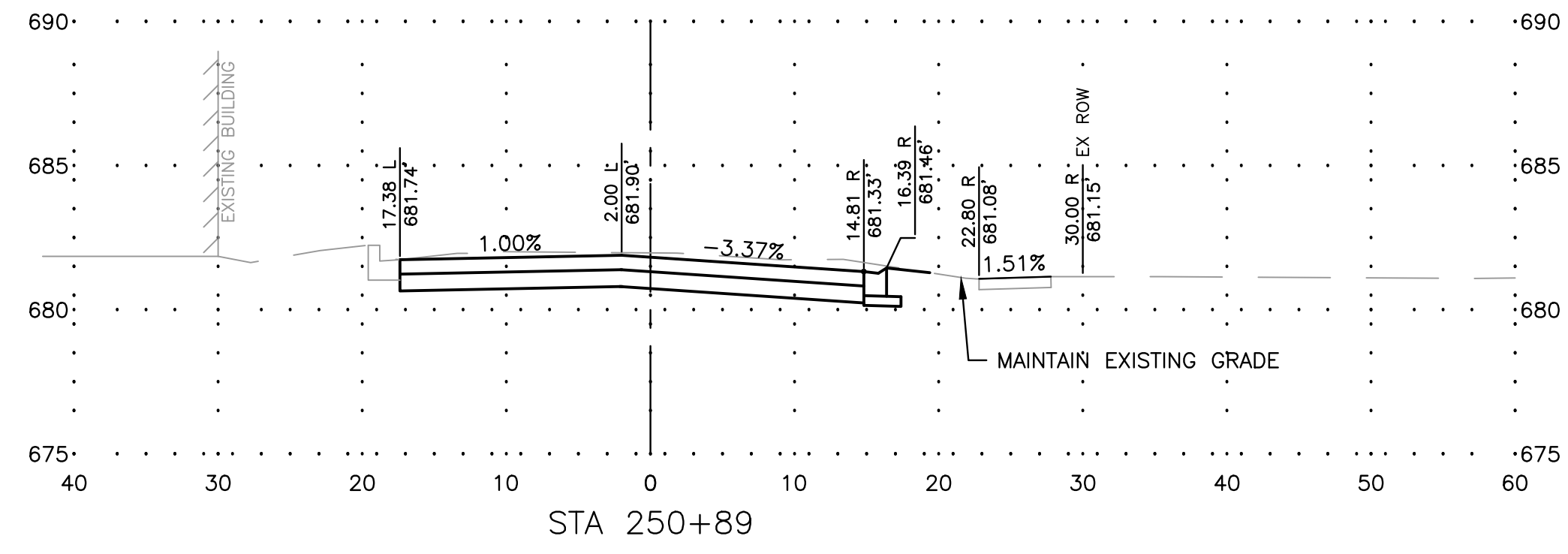
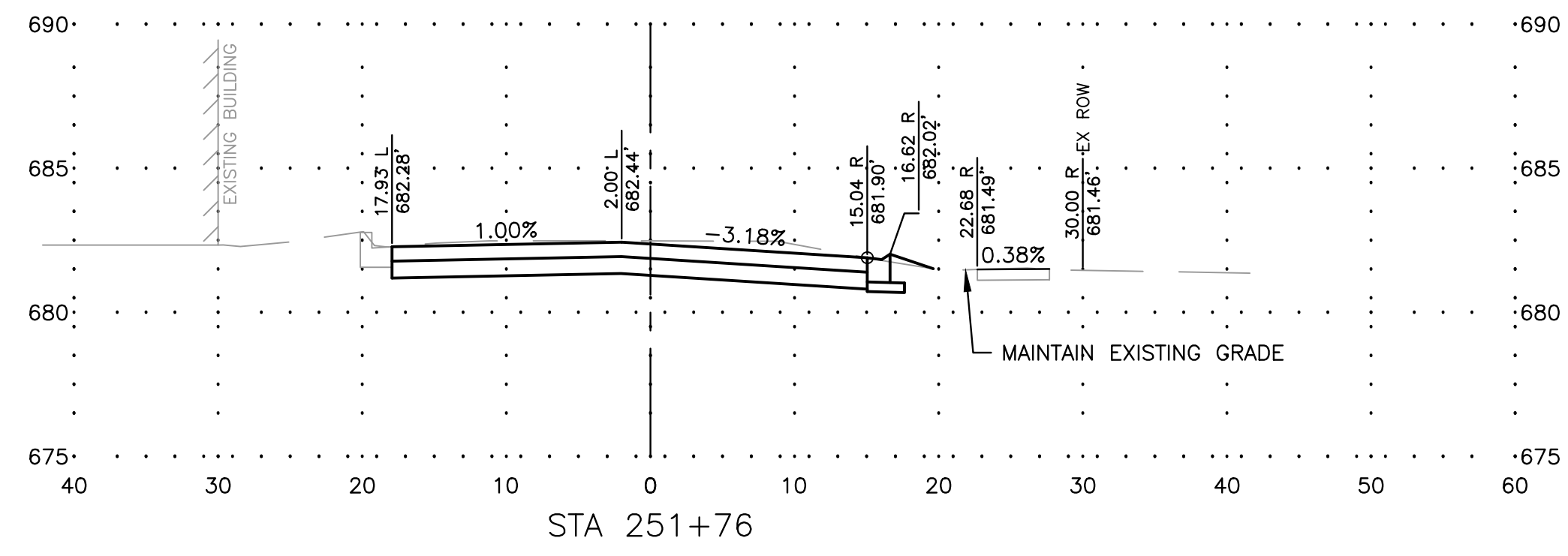
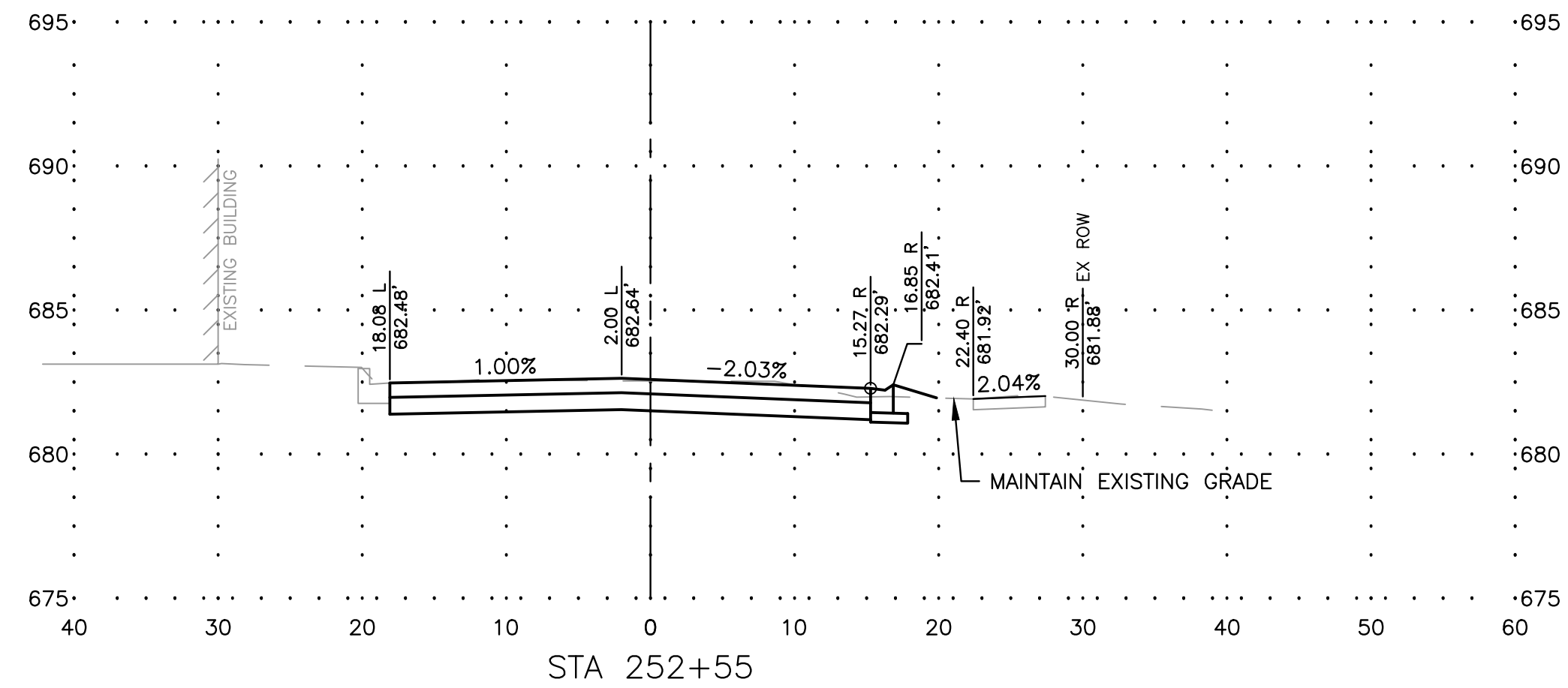
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SET TYPE: PRELIMINARY  
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CITY OF DIXON STREETS PROGRAM  
FY 2020  
DIXON, IL

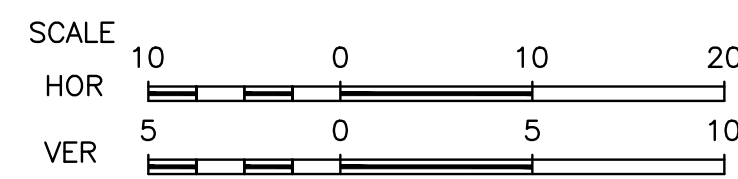
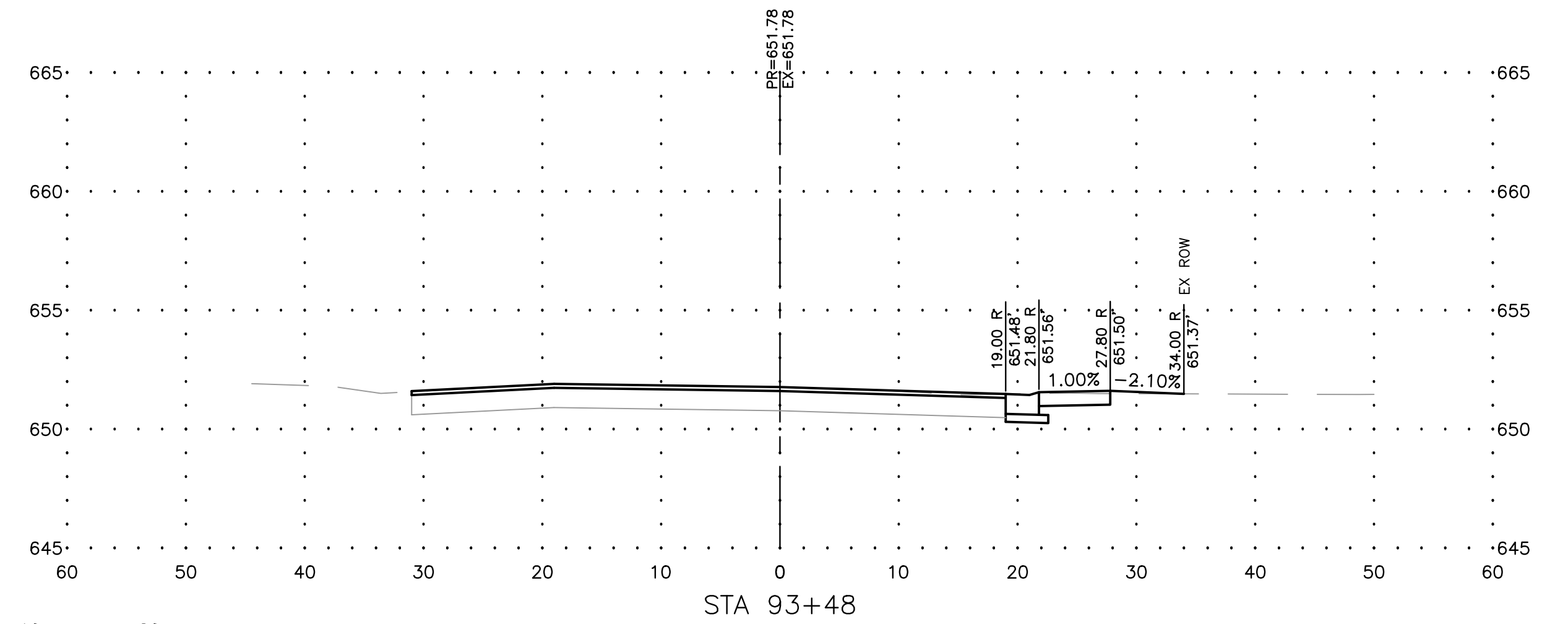
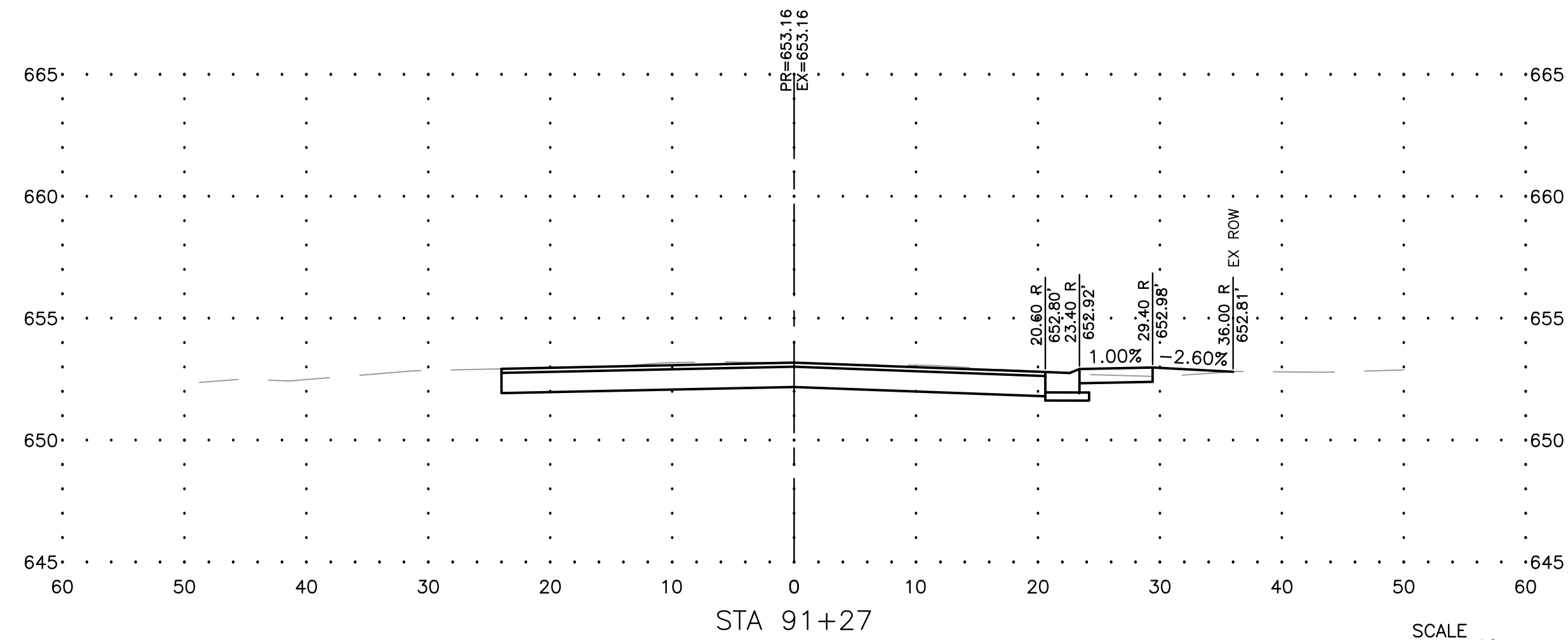
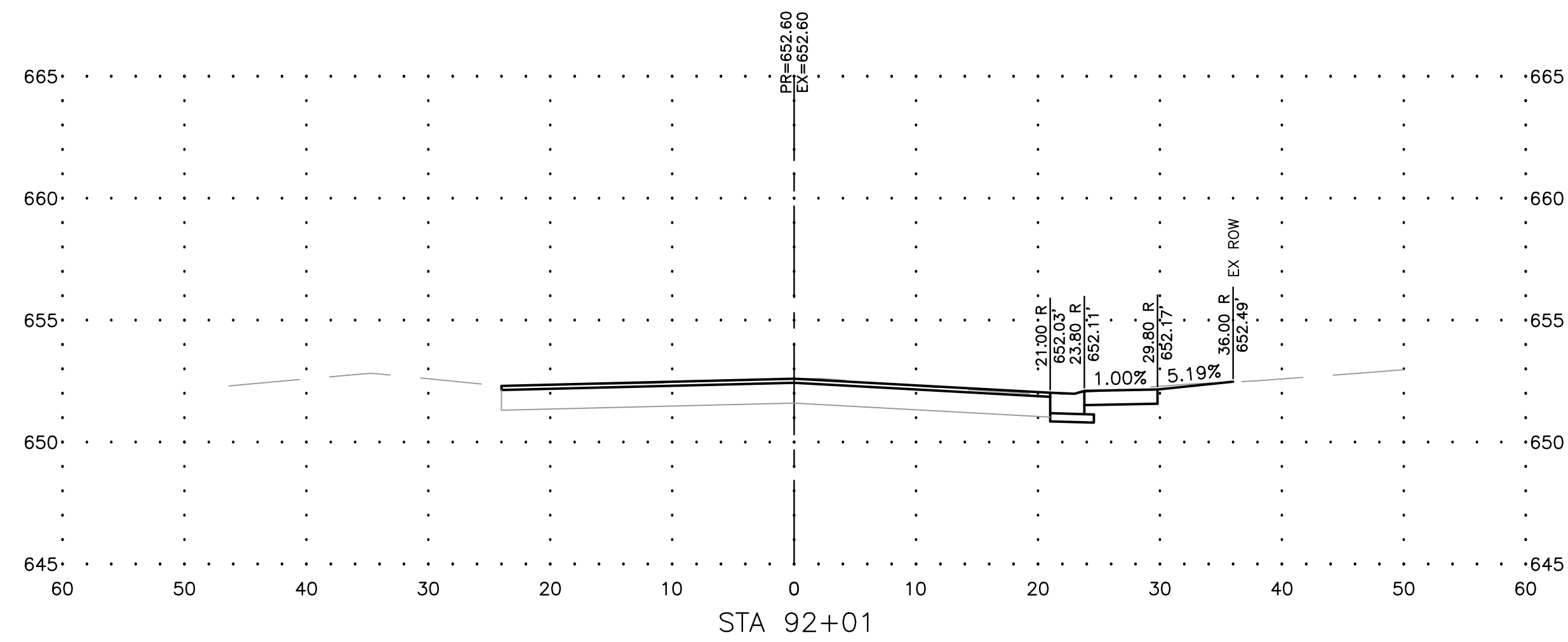
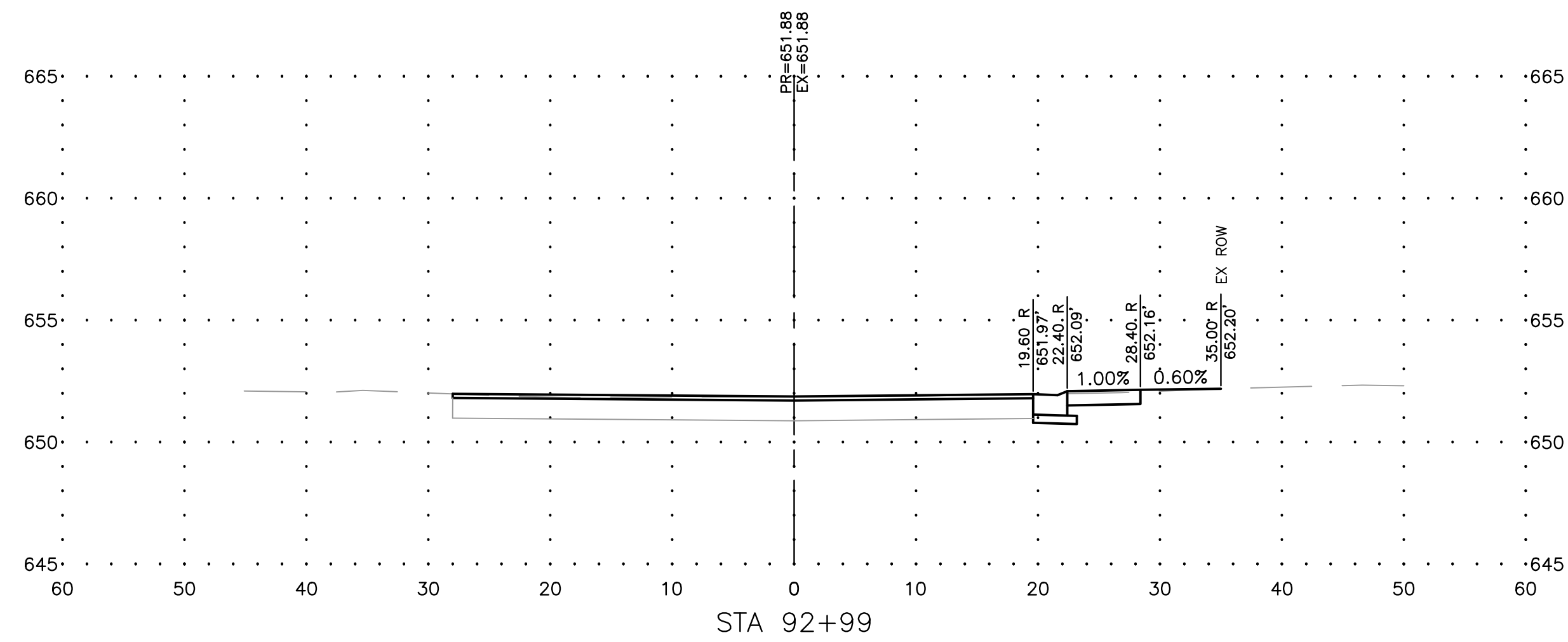
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APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

DRAWING:  
7TH STREET - CROSS SECTIONS  
SET TYPE: PRELIMINARY  
G:\C30\18\18-833\18-833 Design.dwg, 751-SEC1

JOB NUMBER:  
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APPROVED BY: BCW  
DATE: 03/25/19  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
PEORIA AVENUE - CROSS SECTIONS

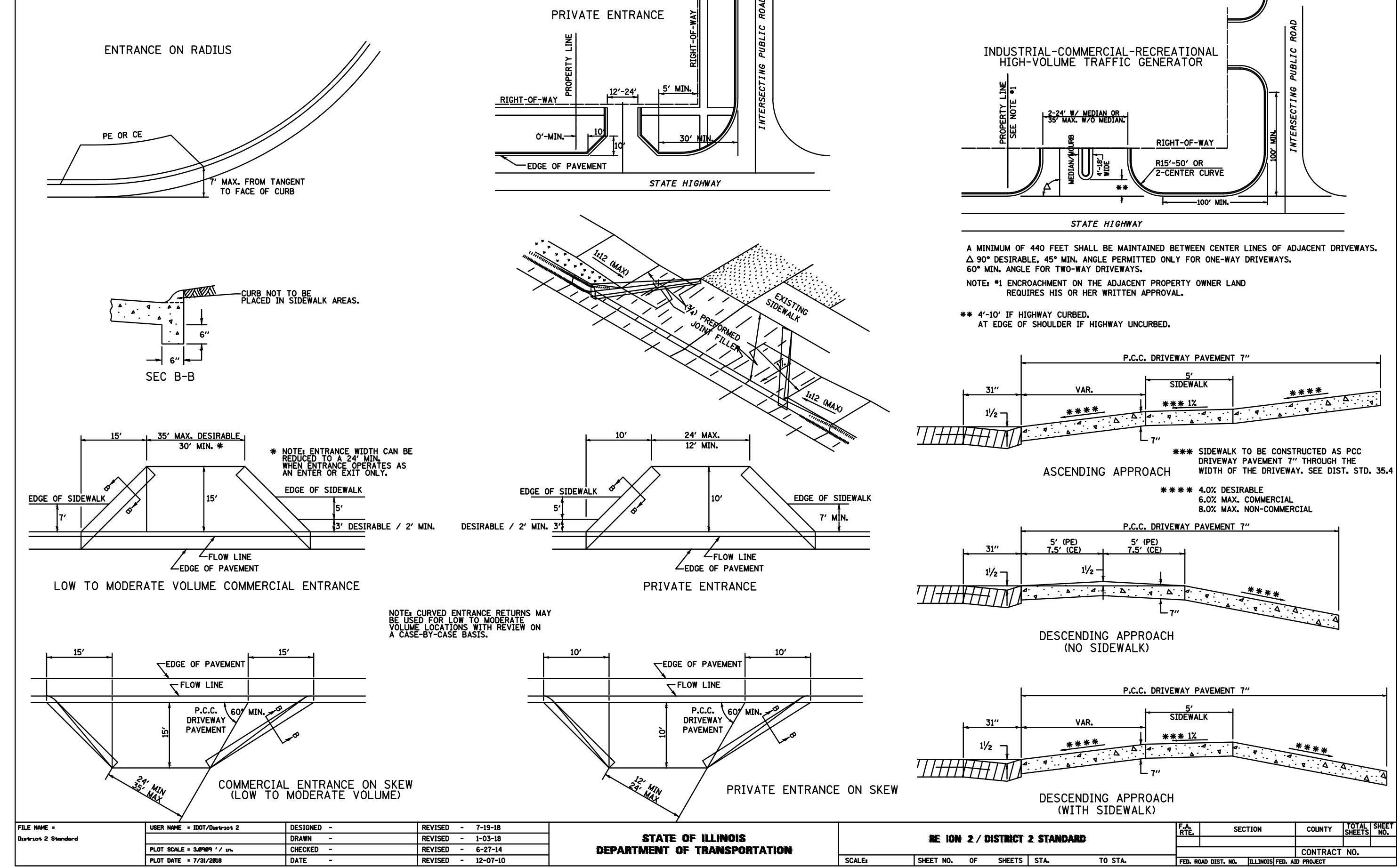
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JOB NUMBER:  
18-833

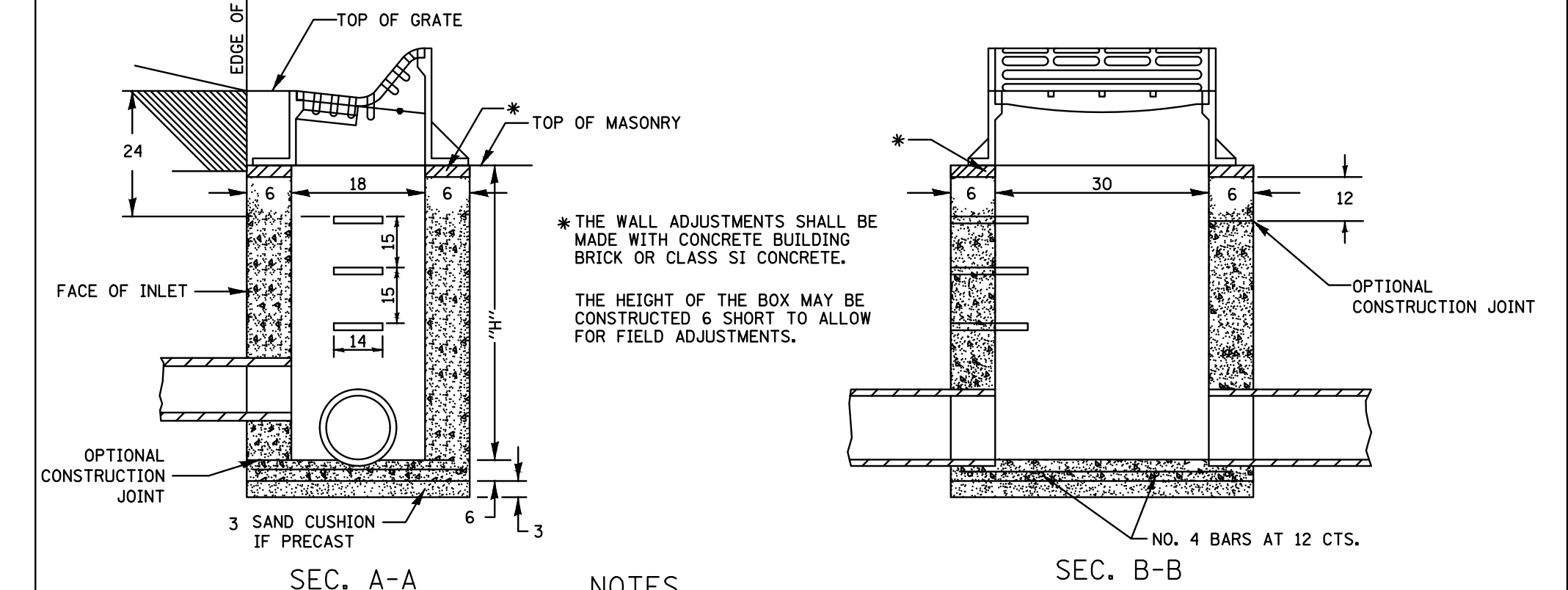
SHEET NUMBER:  
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## ENTRANCE APPROACHES – URBAN AREA



## INLETS, SPECIAL, NO. 1



**NOTES**

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 FEET.

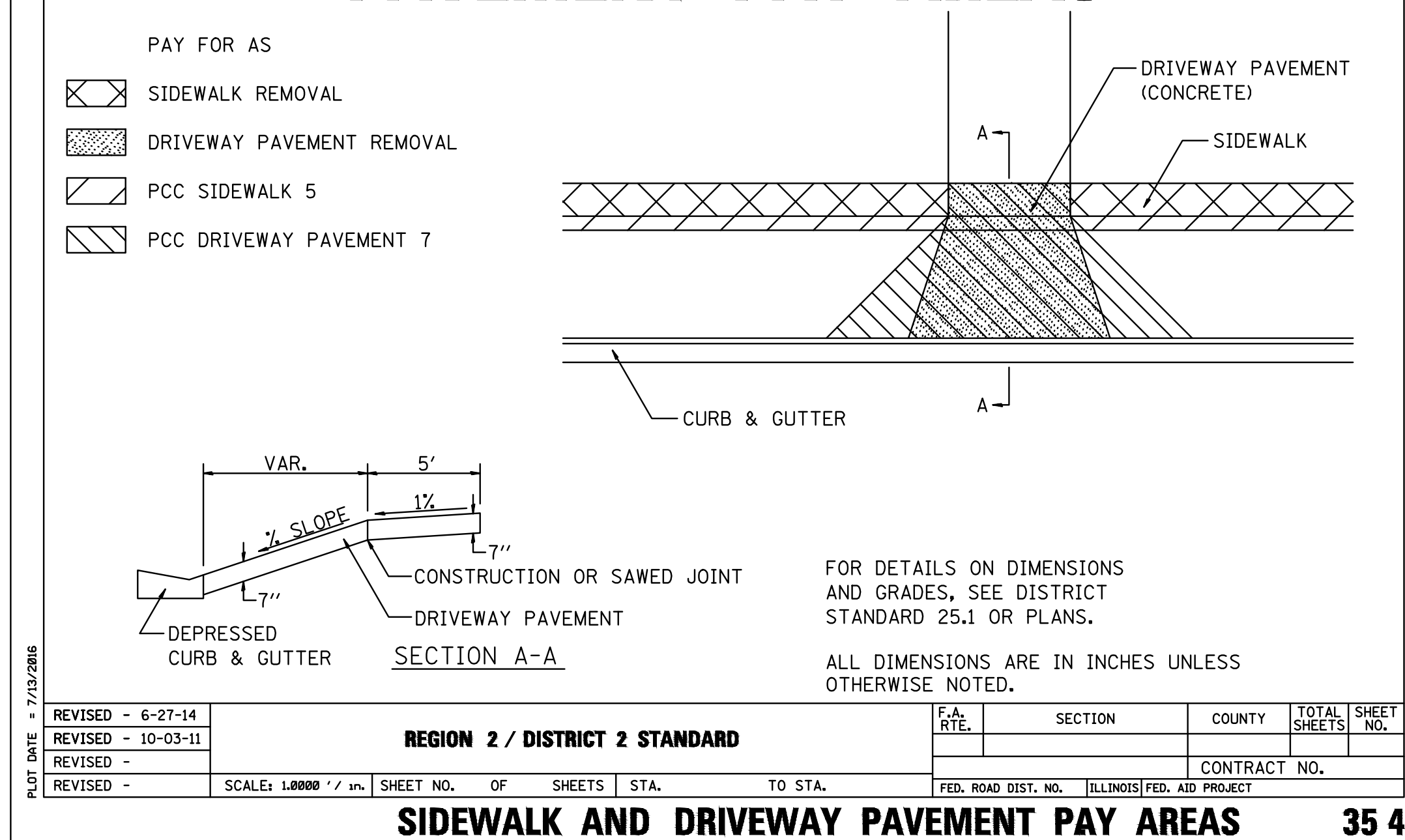
BOTH INLET SPECIAL NO. 1 SHALL DRAIN VERTICALLY TO THE ACROSS ROAD CULVERT LOCATED BENEATH.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH ARTICLES 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

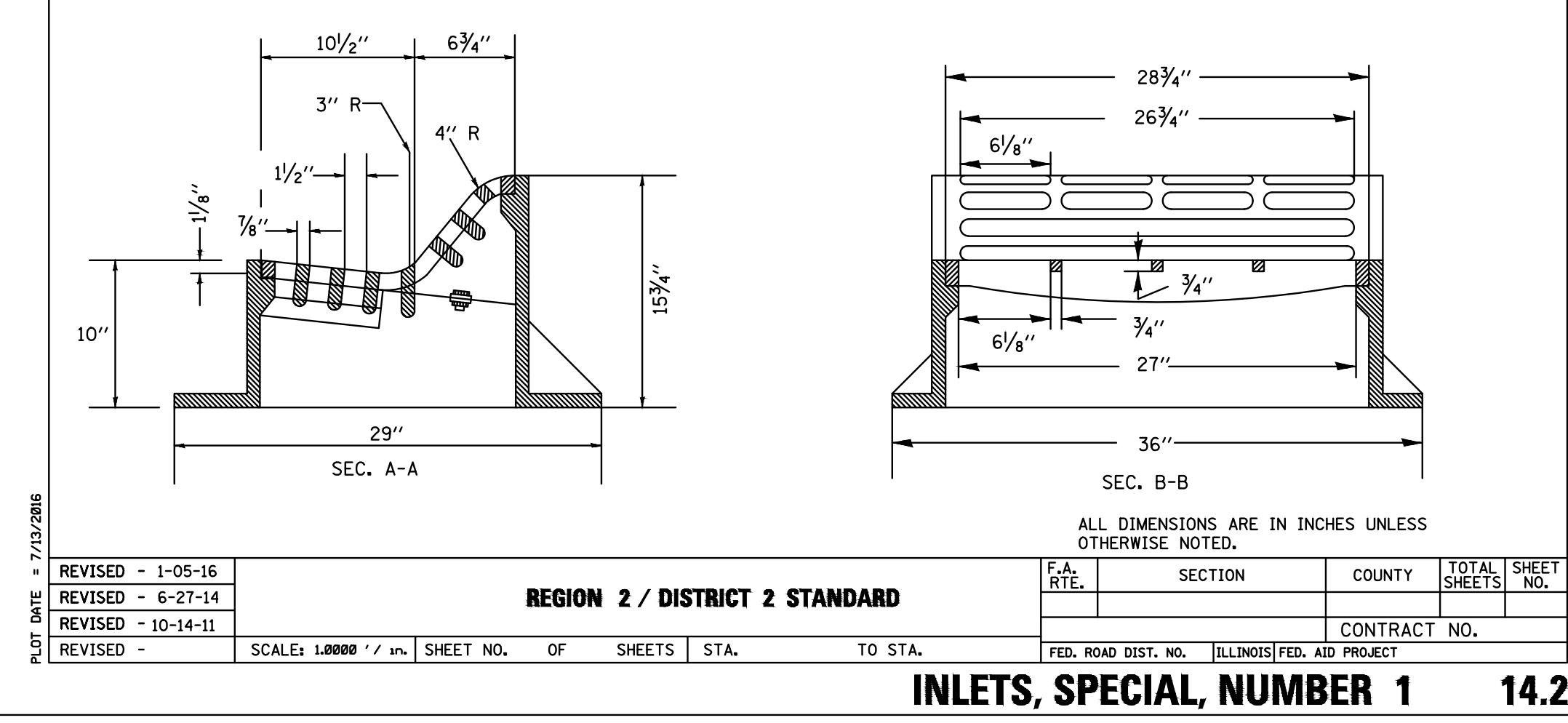
THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL, NO.1 SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.

FRAME AND GRATE \* R-3503-B OR EQUIVALENT

## SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS



## DETAIL OF FRAME & GRATE



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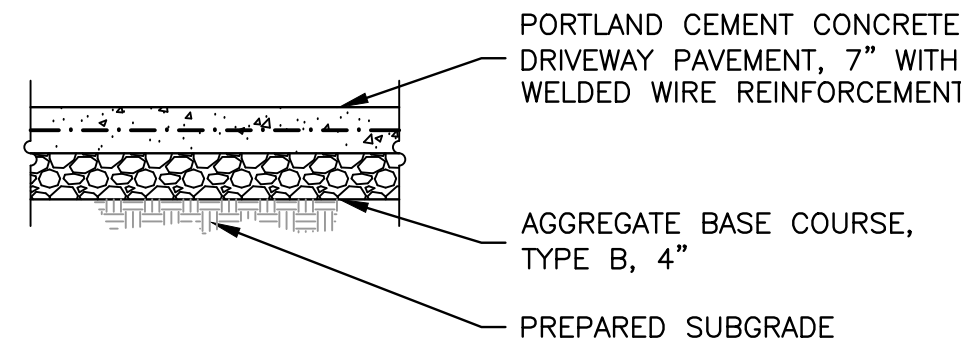
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SET TYPE: PRELIMINARY  
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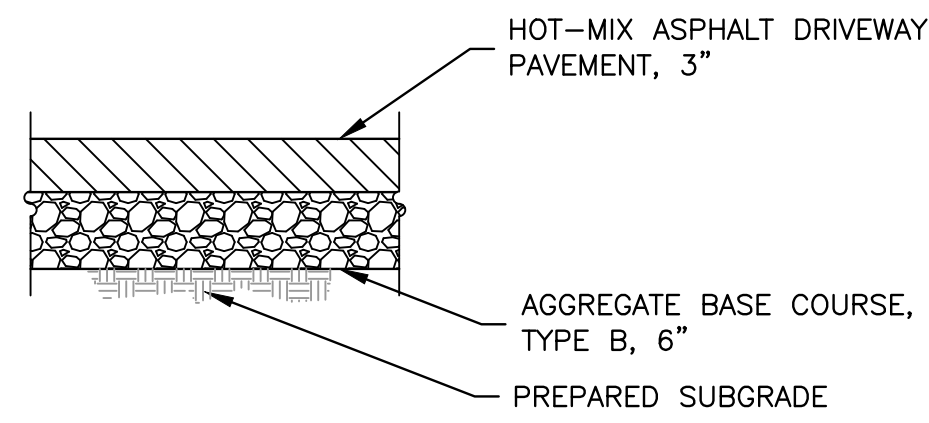
JOB NUMBER:  
18-833

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**CONCRETE PAVEMENT**



**HMA PAVEMENT**

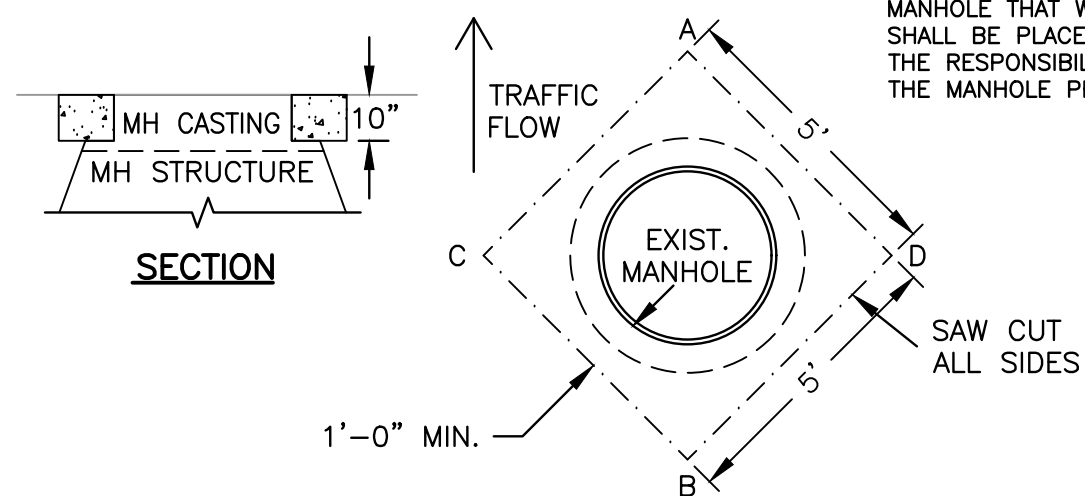
**DRIVEWAY PAVEMENT CROSS SECTIONS**  
N.T.S.

- ADJUST MANHOLE AFTER PAVING IS COMPLETED.
- SAW CUT SQUARE OPENING SET AT DIAGONAL, WITH ALL DIAGONAL CUTS CONSISTING OF 5'x5' DIAMOND CONFIGURATION AROUND THE CENTER OF THE FRAME.
- REMOVE PAVEMENT MATERIAL AND ADJUST MANHOLE TO WITHIN 1/4" TO 3/8" OF TOP OF NEW PAVEMENT IF STRING IS PULLED FROM POINT A TO B. CHECK C TO D WITH STRING FOR POTENTIAL CONFLICT AND ADJUST AS NEEDED.
- PRIOR TO PLACEMENT OF CONCRETE, MAKE SURE BASE IS COMPACTED SUFFICIENTLY & OUTSIDE EDGE OF OPENING HAS VERTICAL WALLS.
- FILL VOID WITH MINIMUM OF 10" OF CONCRETE, THIS WORK SHALL MEET THE REQUIREMENTS OF ARTICLE 442.02 NOTE #1 AND ARTICLE 701.17(2)&(3).
- TROWEL OFF CONCRETE FLUSH WITH NEW PAVEMENT AND BROOM FINISH. MANHOLE FRAME SHALL BE RECESSED FROM CONCRETE NO MORE THAN 3/8".
- IF MANHOLE FRAME AND LID IS WITHIN 2" OF FINAL ADJUSTMENT, AN ADJUSTING RING MAY BE USED INSTEAD OF COMPLETE REMOVAL OF CASTING AND ADJUSTMENT. THIS WORK SHALL CONFORM TO SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR MANHOLE TO BE ADJUSTED, WHICH SHALL INCLUDE SAW CUTTING, REMOVAL OF MATERIAL, RISER RING AND PLACEMENT OF CONCRETE.
- IF MANHOLE FRAME AND LID REQUIRES AN ADJUSTMENT OF GREATER THAN 2", THEN REMOVAL OF CASTING AND LID SHALL BE REQUIRED WITH NEEDED ADJUSTMENT AS PER SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR MANHOLES TO BE ADJUSTED, WHICH SHALL INCLUDE SAW CUTTING, REMOVAL OF MATERIAL, ADJUSTMENT OF MANHOLE FRAME AND LID AND CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL ALSO MARK THE LOCATION OF EACH MANHOLE PRIOR TO PAVING ALONG THE EDGE OF THE PAVEMENT OR CURB WITH A LATH AND OR PAINT MARKS SO THAT IT CAN BE READILY FOUND. THE ABOVE WORK SHALL BE INCIDENTAL TO THE MANHOLE ADJUSTMENT.

**NOTE:** IF DURING THE PAVING OPERATION AN ADJUSTING RING IS USED AND ADJUSTED MANHOLE MATCHES THE NEW PAVEMENT, THEN SAW CUTTING, REMOVAL OF MATERIAL AND CONCRETE PLACEMENT WILL NOT BE REQUIRED. THIS WORK SHALL BE INCIDENTAL AND SHALL BE CONSIDERED A PART OF THE MANHOLE TO BE ADJUSTED. THIS WORK SHALL CONFORM TO SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. IF ABOVE WORK DOES NOT MEET GUIDELINES OF ITEM 3 AND 5 AFTER ROLLING OF PAVEMENT, THEN SAW CUTTING AND ADJUSTMENT WILL BE REQUIRED AS PER INSTRUCTIONS ABOVE.

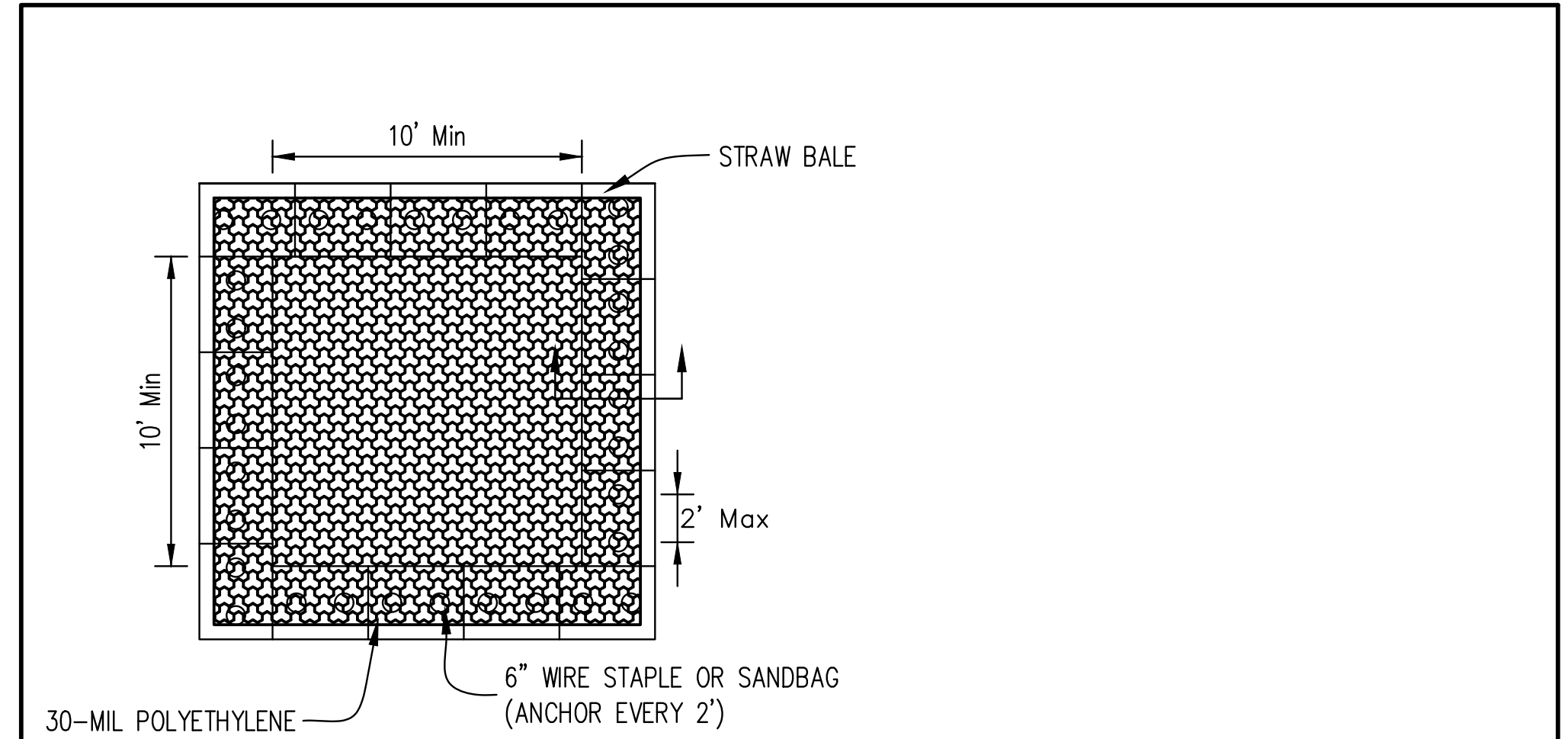
**MANHOLES**

CASTINGS ARE TO BE REMOVED PRIOR TO PAVEMENT GRINDING OR PAVEMENT RE-SURFACING. A GEOTECHNICAL FABRIC SHALL BE PLACED OVER OPENING OF THE MANHOLE THAT WAS HAMMERED OUT. A PLYWOOD COOKIE AND THE MANHOLE LID SHALL BE PLACED OVER THE FABRIC AND BACKFILLED WITH GRAVEL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAN OUT ANY DEBRIS FROM WITHIN THE MANHOLE PRIOR TO AND DURING THE ADJUSTMENT OF THE CASTING.

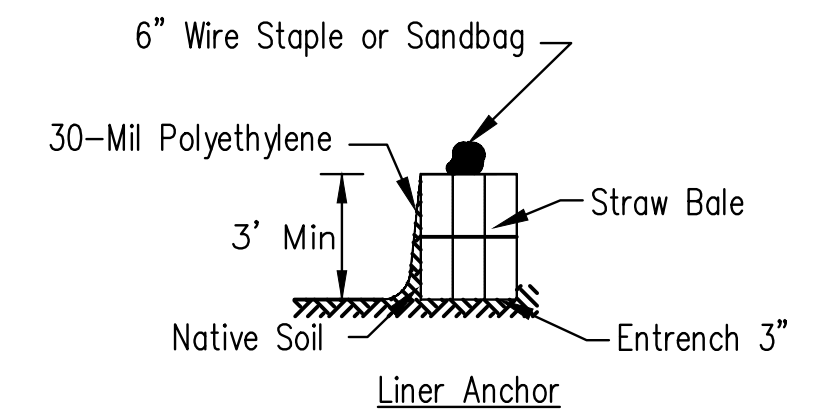


**MANHOLE ADJUSTMENT DETAIL**  
N.T.S.

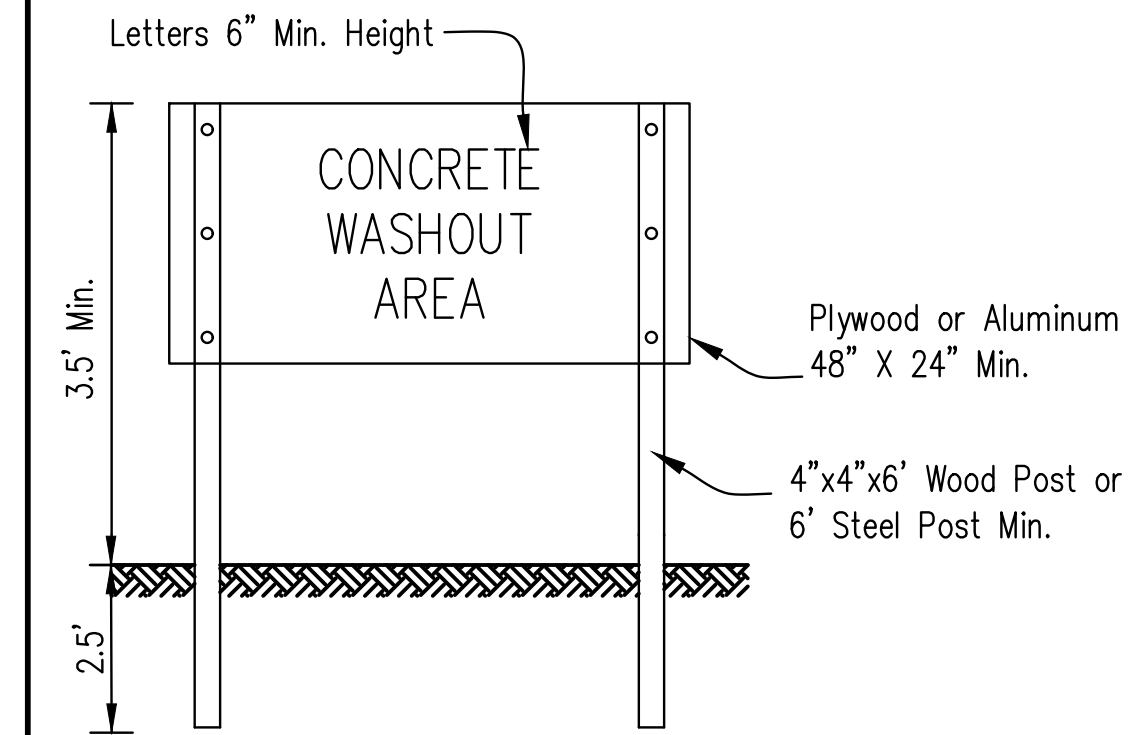
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**PLAN VIEW**



**STRAW BALE ANCHOR SECTIONS**



**SIGN DETAIL**

**NOTES:**

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
- Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

DESIGNED BY DRAWN BY CHECKED BY APPROVED BY	DESIGNED BY _____	DATE _____
	DRAWN BY BROWN E. JOHNSON	DATE 6/20
	CHECKED BY _____	DATE _____
	APPROVED BY _____	DATE _____

TEMPORARY CONCRETE WASHOUT FACILITY – STRAW BALE

**FEHR GRAHAM**

ENGINEERING & ENVIRONMENTAL

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SET TYPE: **PRELIMINARY**

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