

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	D2 RS 2020-3	BOONE	17	1

D-92-010-20



LOCATION OF SECTION INDICATED THUS: -



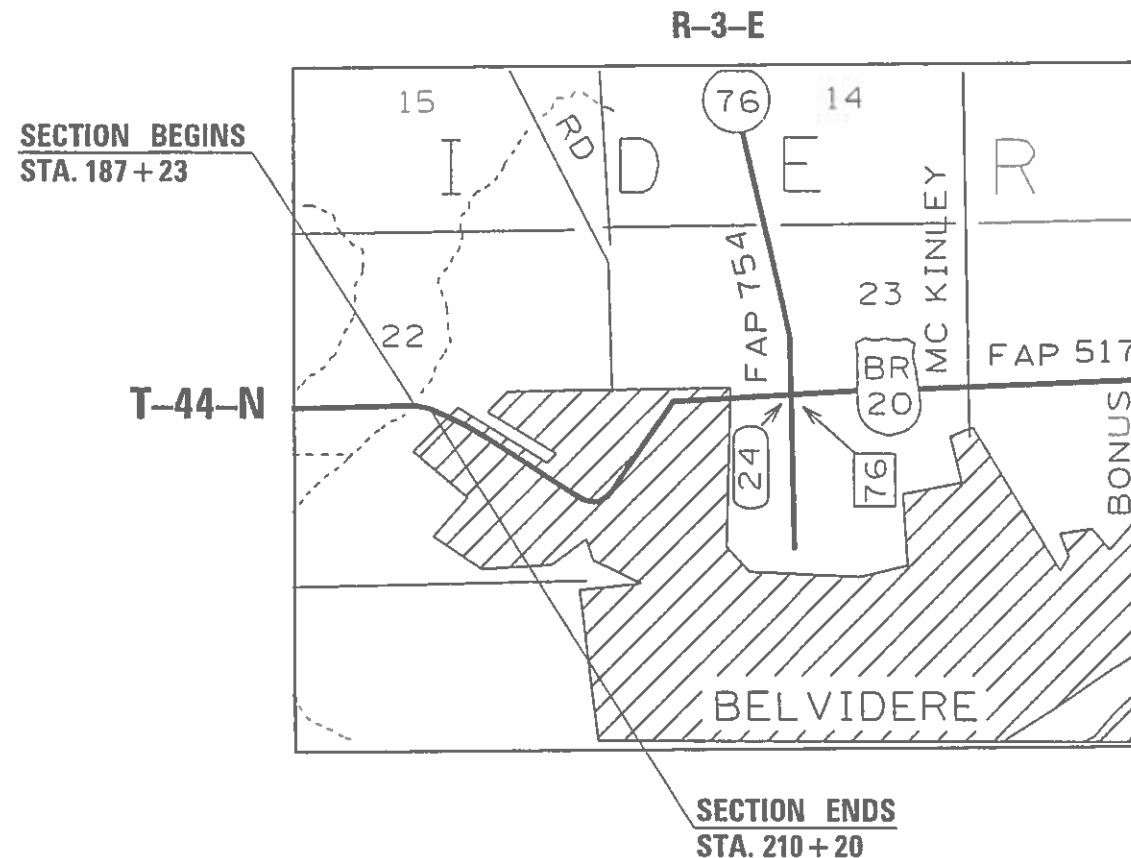
03-06-2020 LETTING ITEM 044

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 517 (US 20 BUS)
 SECTION D2 RS 2020-3
 BOONE COUNTY
 C-92-007-20

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR STATE STANDARDS, SEE SHEET NO. 2



BELVIDERE TOWNSHIP,
 SECTION 22

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

SQUAD LEADER: LANCE NICKLAUS 815-284-5407
 PROJECT ENGINEER: SCOTT KULLERSTRAND

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED November 22 2019

[Signature]
 REGION ENGINEER

Jan 31 2020
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

Jan 31 2020
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

GROSS LENGTH = 2297 LIN. FT. = 0.435 MILES
 NET LENGTH = 2297 LIN. FT. = 0.435 MILES

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

044

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DISTRICT STANDARDS

94.2	Traffic Control & Protection at Turn Bays (To Remain Open To Traffic)
34.1	Work Zone Sign Details
41.1	Typical Pavement Markings

STATE STANDARDS

424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARELLEL CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L,2W, 15'(4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L,2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE,2L,2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45MPH
701311-03	LANE CLOSURE, 2L,2W, MOVING OPERATIONS - DAY ONLY
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720011-01	METAL POST FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POST (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKER
886001-01	DETECTOR LOOP INSTALLATION
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Sq. Ft. For Portland Cement Concrete Sidewalk 5 inch.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of Portland Cement Concrete Sidewalk 5 inch.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the Portland Cement Concrete Sidewalk 5 inch.

The following Mixture Requirements are applicable for this project:

Location(s):	Resurfacing		
Mixture Use(s):	Surface		
PG:	PG 58-28		
Design Air Voids:	4.0 @ N70		
Mixture Composition (Mixture Gradation):	IL 9.5		
Friction Aggregate:	D		
Mixture Weight:	112 lbs/sy/in		
Quality Management Program:	QC/QA		
Sublot Size:			
Number of Roller Passes ¹⁾ :			

1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

The Contractor shall place temporary hot-mix asphalt tapers along all sides of the utility structures protruding above the milled surface. The temporary tapers shall extend 2' outside of the castings, except for the approach side to traffic shall have a 4' taper length. Hot-mix asphalt meeting the approval of the Engineer shall be used, no cold millings will be allowed. The cost of the material, placement, maintenance, removal and disposal of said work will be included in the Pay Item for Hot-Mix Asphalt Surface Removal.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the HOT-MIX ASPHALT SURFACE COURSE MIX "D" N70.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

 IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

Any District Standards listed on the Index of Sheets for this contract shall be retrieved from the IDOT webpage (<http://apps.dot.illinois.gov/eplan/desenv/standards/District%202/D2DistrictStandards/>). It shall be the responsibility of both the Contractor and the RE to print any standards needed. The suffix ".1" indicates a full size standard, ".2" indicates a half size standard, and ".4" indicates a quarter size standard. Contact the District's Project Engineer for any questions.

No traffic shall be allowed on the milled surface.

Any earth excavation needed to install the ADA ramps and sidewalk shall not be paid for separately but shall be included in the cost of Portland Cement Concrete Sidewalk 5 Inch.

Any pavement that is damaged in the removal and replacement of the curb and gutter shall be repaired to match the adjacent pavement. No additional compensation shall be allowed for this work. This work shall be included in the cost of Combination Curb and Gutter Removal.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

FILE NAME = 64P07 GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO	
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	DATE = 11/22/2019 9:40 AM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT

SUMMARY OF QUANTITIES

FAP 517 (US 20 BUS)
SECTION D2 RS 2020-3
BOONE COUNTY
CONTRACT # 64P07
SHEET 4 OF 17

100% State
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40600290	BITUMINOIUS MATERIALS (TACK COAT)	POUND	7050
40600990	TEMPORARY RAMP	SQ YD	166
40604062	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1755
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	556
* 42400800	DETECTABLE WARNINGS	SQ FT	63.7
44000157	HOT-MIX ASPHALT SURFACE REMOVAL 2"	SQ YD	15667
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	77
44000600	SIDEWALK REMOVAL	SQ FT	541
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	77
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1

* Specialty Items

REV. 1/23/20

SUMMARY OF QUANTITIES

FAP 517 (US 20 BUS)
SECTION D2 RS 2020-3
BOONE COUNTY
CONTRACT # 64P07
SHEET 5 OF 17

100% State
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5718
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1906
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	234
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11576
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	335
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1173
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	364
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	112
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	146

* **Specialty Items**

SUMMARY OF QUANTITIES

FAP 517 (US 20 BUS)
SECTION D2 RS 2020-3
BOONE COUNTY
CONTRACT # 64P07
SHEET 6 OF 17

100% State
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	101
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETTALIC CONDUIT, 2" DIAMETER	FOOT	256
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, No. 14 2C	FOOT	536
* X8760201	PEDESTRIAN PUSH BUTTON POST	EACH	2
* .87900200	DRILL EXISTING HANDHOLE	EACH	6
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
* 88800100	PEDESTRIAN PUSH BUTTON	EACH	4
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	1
* X8860400	DETECTOR LOOP, SPECIAL	FOOT	312

* Specialty Items

REV. 1/23/20

SCHEDULE OF QUANTITIES

FAP 517 (US 20 BUS)
SECTION D2 RS 2020-3
BOONE COUNTY
CONTRACT #64P07
SHEET 7 of 17

40600290 BITUMINOUS MATERIALS (TACK COAT)

<u>LOCATION</u>	<u>POUND</u>	<u>REMARKS</u>
STA. 187+23 - 210+20	<u>7050</u>	Includes Side Roads/Shoulder & Turn Lanes
	7050	

40600990 TEMPORARY RAMP

<u>LOCATION</u>	<u>SQ YD</u>	<u>REMARKS</u>
STA. 187+23 - 187+29	17	
STA. 210+14 - 210+20	41	
STA. 599+72 - 599+78	82	Van Epps Drive
STA. 601+64 - 601+70	<u>26</u>	Van Epps Drive
	166	

40603340 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

<u>LOCATION</u>	<u>TON</u>	<u>REMARKS</u>
STA. 187+23 - 210+20	<u>1755</u>	Includes Side Roads/Shoulder & Turn Lanes
	1755	

44000157 HOT-MIX ASPHALT SURFACE REMOVAL 2"

<u>LOCATION</u>	<u>SQ YD</u>	<u>REMARKS</u>
STA. 187+23 - 210+20	<u>15667</u>	Includes Side Roads/Shoulder & Turn Lanes
	15667	

60255500 MANHOLES TO BE ADJUSTED

<u>LOCATION</u>	<u>EACH</u>	<u>REMARKS</u>
STA. 600+45	1	LT
STA. 600+62	<u>1</u>	RT
	2	

70300100 SHORT TERM PAVEMENT MARKING

(3 Applications)

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 187+23 - 191+88	279	Yellow Median
STA. 191+88 - 194+20	70	Yellow Center Line
STA. 191+96 - 194+18	666	White Turn Lane
STA. 194+20	72	White Stop Bar
STA. 195+36	99	White Stop Bar
STA. 195+53	36	White Stop Bar
STA. 195+36 - 199+36	1200	White Turn Lane
STA. 195+36 - 199+36	1200	White Turn Lane
STA. 195+54 - 199+40	116	Yellow Center Line
STA. 199+40 - 207+07	460	Yellow Median
STA. 207+07 - 210+20	94	Yellow Center Line
STA. 209+81 - 210+20	117	White Turn Lane
VAN EPPS DRIVE		
STA. 600+58 - 601+70	34	Yellow Center Line
STA. 600+58 - 601+70	336	White Turn Lane
STA. 600+58	129	White Stop Bar
Entire Project	<u>810</u>	Turn Arrows
	5718	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

<u>LOCATION</u>	<u>SQ FT</u>	<u>REMARKS</u>
STA. 187+23 - 191+88	93	Yellow Median
STA. 191+88 - 194+20	23	Yellow Center Line
STA. 191+96 - 194+18	222	White Turn Lane
STA. 194+20	24	White Stop Bar
STA. 195+36	33	White Stop Bar
STA. 195+53	12	White Stop Bar
STA. 195+36 - 199+36	400	White Turn Lane
STA. 195+36 - 199+36	400	White Turn Lane
STA. 195+54 - 199+40	39	Yellow Center Line
STA. 199+40 - 207+07	154	Yellow Median
STA. 207+07 - 210+20	31	Yellow Center Line
STA. 209+81 - 210+20	39	White Turn Lane
VAN EPPS DRIVE		
STA. 600+58 - 601+70	11	Yellow Center Line
STA. 600+58 - 601+70	112	White Turn Lane
STA. 600+58	43	White Stop Bar
Entire Project	<u>270</u>	Turn Arrows
	1906	

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

<u>LOCATION</u>	<u>SQ FT</u>	<u>REMARKS</u>
STA. 192+24	15.6	Left Turn Arrow
STA. 193+10	15.6	Left Turn Arrow
STA. 193+96	15.6	Left Turn Arrow
STA. 195+59	15.6	Right Turn Arrow
STA. 195+77	15.6	Left Turn Arrow
STA. 196+76	15.6	Right Turn Arrow
STA. 196+89	15.6	Left Turn Arrow

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

<u>LOCATION</u>	<u>SQ FT</u>	<u>REMARKS</u>
STA. 197+91	15.6	Right Turn Arrow
STA. 197+98	15.6	Left Turn Arrow
STA. 199+12	15.6	Right Turn Arrow
STA. 199+12	15.6	Left Turn Arrow
STA. 209+97	15.6	Left Turn Arrow
VAN EPPS DRIVE		
STA. 600+83	15.6	Left Turn Arrow
STA. 601+20	15.6	Left Turn Arrow
STA. 601+60	<u>15.6</u>	Left Turn Arrow
	234	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 187+23 - 187+39	32	Double Yellow
STA. 187+39 - 191+88	1796	Double Yellow Median
STA. 191+88 - 194+20	464	Double Yellow
STA. 195+54 - 199+40	772	Double Yellow
STA. 199+40 - 207+07	3068	Double Yellow Median
STA. 207+07 - 210+20	626	Double Yellow
STA. 187+23 - 210+20	4594	White Edge Line
STA. 600+58 - 601+70	<u>224</u>	Double Yellow
	11576	SUB TOTAL

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 195+24	144	WHITE CROSS WALKS
STA. 600+47	191	WHITE CROSS WALKS
	<u>335</u>	

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 191+96 - 194+18	222	White Turn Lane
STA. 195+36 - 199+36	400	White Turn Lane
STA. 195+36 - 199+36	400	White Turn Lane
STA. 209+81 - 210+20	39	White Turn Lane
STA. 600+58 - 601+70	112	White Turn Lane
	<u>1173</u>	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 187+39 - 191+88	128	Yellow Diagonals
STA. 199+40 - 207+07	236	Yellow Diagonals
	<u>364</u>	

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 194+20	24	White Stop Bar
STA. 195+36	33	White Stop Bar
STA. 195+53	12	White Stop Bar
STA. 600+58	43	White Stop Bar
	<u>112</u>	

78100100 RAISED REFLECTIVE PAVEMENT MARKER

<u>LOCATION</u>	<u>EACH</u>	<u>REMARKS</u>
STA. 187+39 - 194+20	36	Two Way Amber
STA. 191+96 - 194+18	7	One Way Crystal
STA. 195+36 - 199+36	10	One Way Crystal
STA. 195+36 - 199+36	10	One Way Crystal
STA. 195+54 - 210+20	74	Two Way Amber
STA. 600+58 - 601+70	6	Two Way Amber
STA. 600+58 - 601+70	3	One Way Crystal
	<u>146</u>	

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

<u>LOCATION</u>	<u>EACH</u>	<u>REMARKS</u>
STA. 187+23 - 210+20	92	
STA. 600+58 - 601+70	9	
	<u>101</u>	

X8140115 HANDHOLE TO BE ADJUSTED

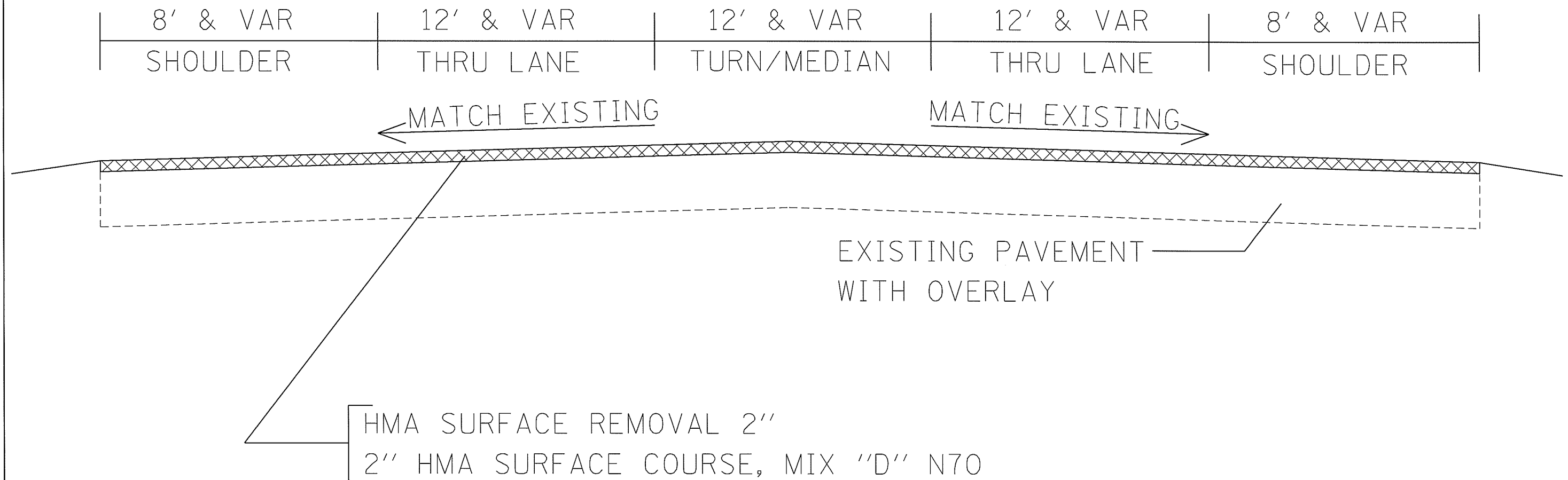
<u>LOCATION</u>	<u>EACH</u>	<u>REMARKS</u>
STA. 600+71	1	
	<u>1</u>	

X8860400 DETECTOR LOOP, SPECIAL

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
VAN EPPS DRIVE	312	
	<u>312</u>	

TYPICAL SECTION

STA 187+23 - STA 194+20

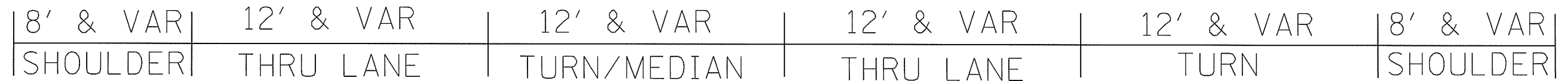


HMA SURFACE COURSE 112LBS/SQ YD/INCH

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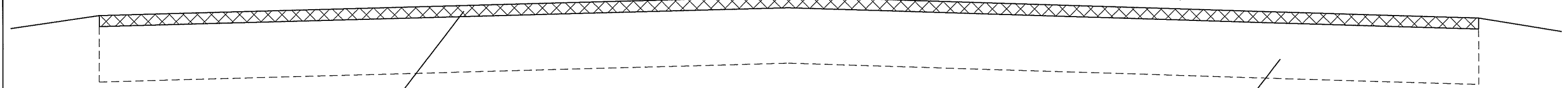
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STA 194+20 - STA 201+05



← MATCH EXISTING

MATCH EXISTING →



HMA SURFACE REMOVAL 2"
2" HMA SURFACE COURSE, MIX "D" N70

HMA SURFACE COURSE 112LBS/SQ YD/INCH

FILE NAME =	USER NAME = Nicklaus	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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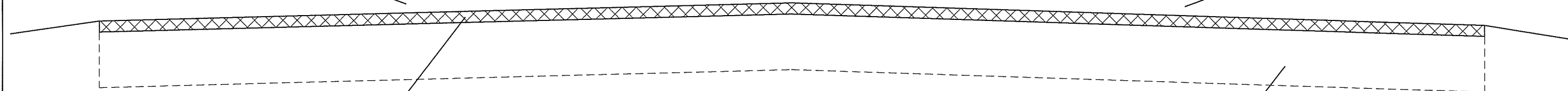
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STA 201+05 - STA 210+20



← MATCH EXISTING

MATCH EXISTING →



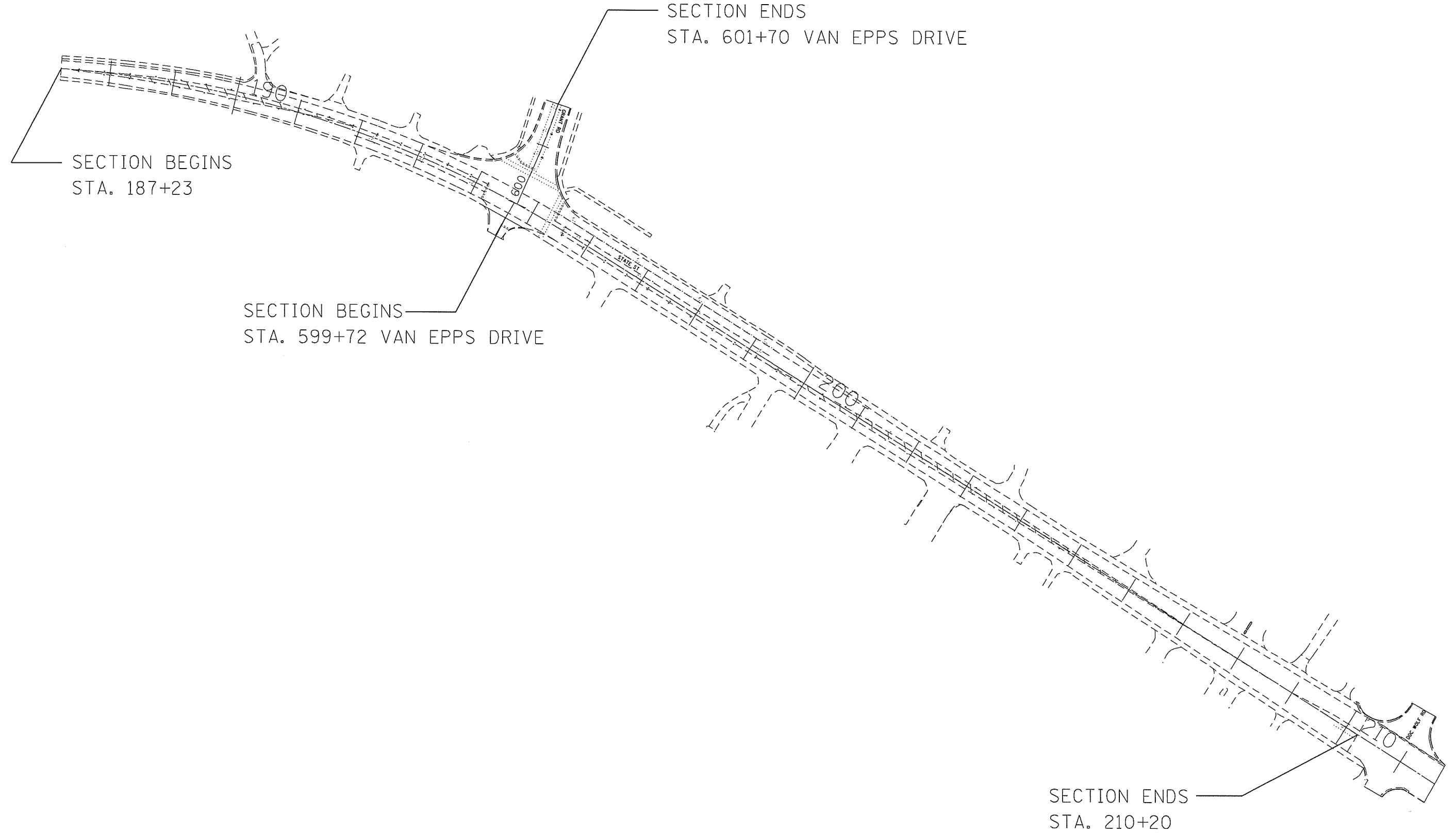
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HMA SURFACE REMOVAL 2"
2" HMA SURFACE COURSE, MIX "D" N70

HMA SURFACE COURSE 112LBS/SQ YD/INCH

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PLAN SHEET



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

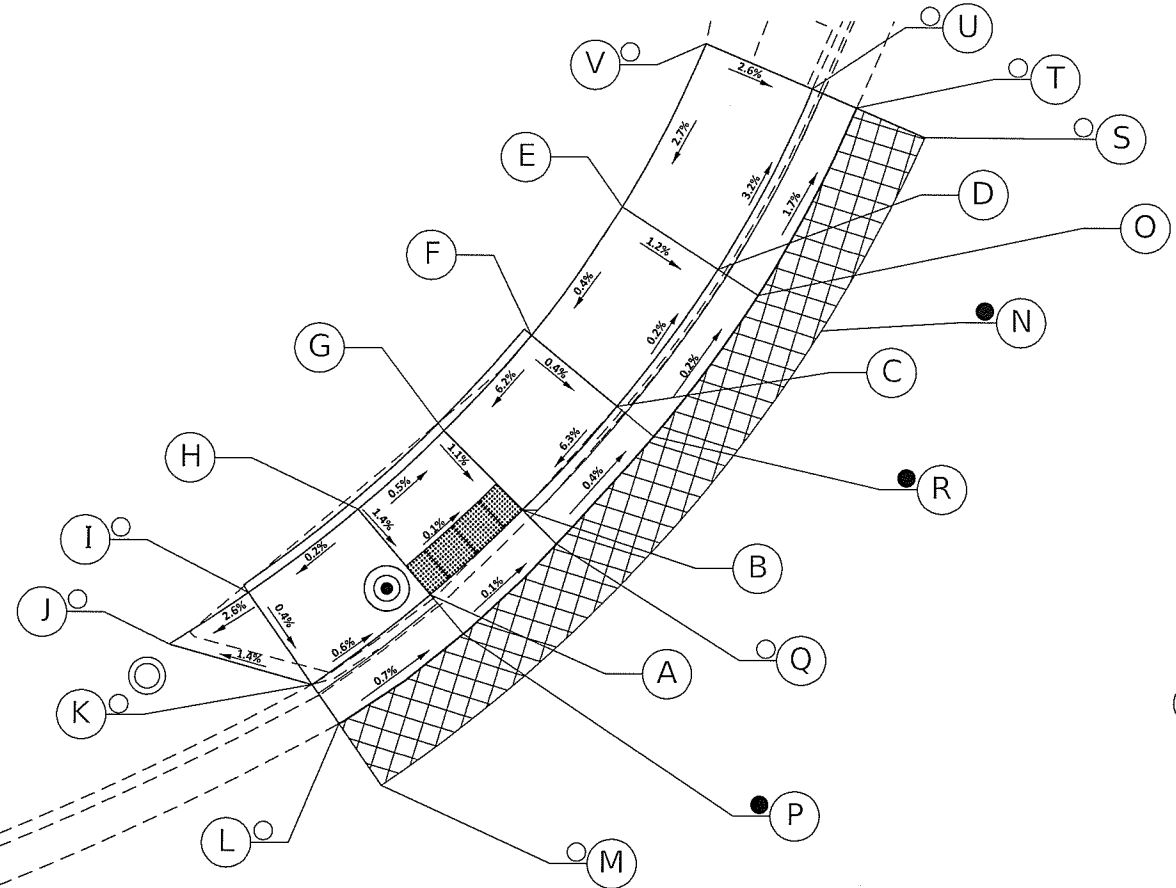
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	D2 RS 2020-3	BOONE	17	13
CONTRACT NO. 64P07				
ILLINOIS FED. AID PROJECT				



NORTHWEST CORNER

	STATION	OFFSET	ELEVATION
A	194+14.72	50.02 LT	775.92
B	194+19.62	54.49 LT	775.91
C	194+24.62	60.02 LT	776.37
D	194+29.93	67.33 LT	776.36
E	194+25.01	70.75 LT	776.43
F	194+20.21	63.91 LT	776.40
G	194+15.57	58.81 LT	775.97
H	194+11.05	54.68 LT	776.00
I	194+05.26	50.33 LT	775.98 ○
J	194+01.03	47.65 LT	775.85 ○
K	194+08.46	45.31 LT	775.96 ○
L	194+09.82	43.18 LT	776.02 ○
M	194+11.97	39.81 LT	776.06 ○
N	194+35.21	63.70 LT	775.95 ●
O	194+32.00	65.91 LT	775.90
P	194+16.41	47.90 LT	775.96 ●
Q	194+21.35	52.66 LT	775.95 ○
R	194+26.49	58.38 LT	775.92 ●
S	194+40.69	74.38 LT	775.88 ○
T	194+37.18	75.98 LT	775.70 ○
U	194+34.91	77.02 LT	776.01 ○
V	194+29.44	79.50 LT	776.17 ○









VAN EPPS DR

600+00

US BUS 20

194+00

LEGEND

-  DETECTABLE WARNING TILE
-  CC&G. TYPE B-6.24 UNLESS OTHERWISE NOTED
-  SIDEWALK/PAVEMENT GRADE
-  PROPOSED ELEVATION
-  EXISTING ELEVATION
-  APPROXIMATE EXISTING ELEVATION

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PLOT DATE = Nov-22-2019 11:28:27 AM	CHECKED -	REVISED -
	DATE - 09/24/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAIL
US BUS 20 AT VAN EPPS DR**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	D2 R5 2020-3	BOONE	17	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P07	

NORTHEAST CORNER

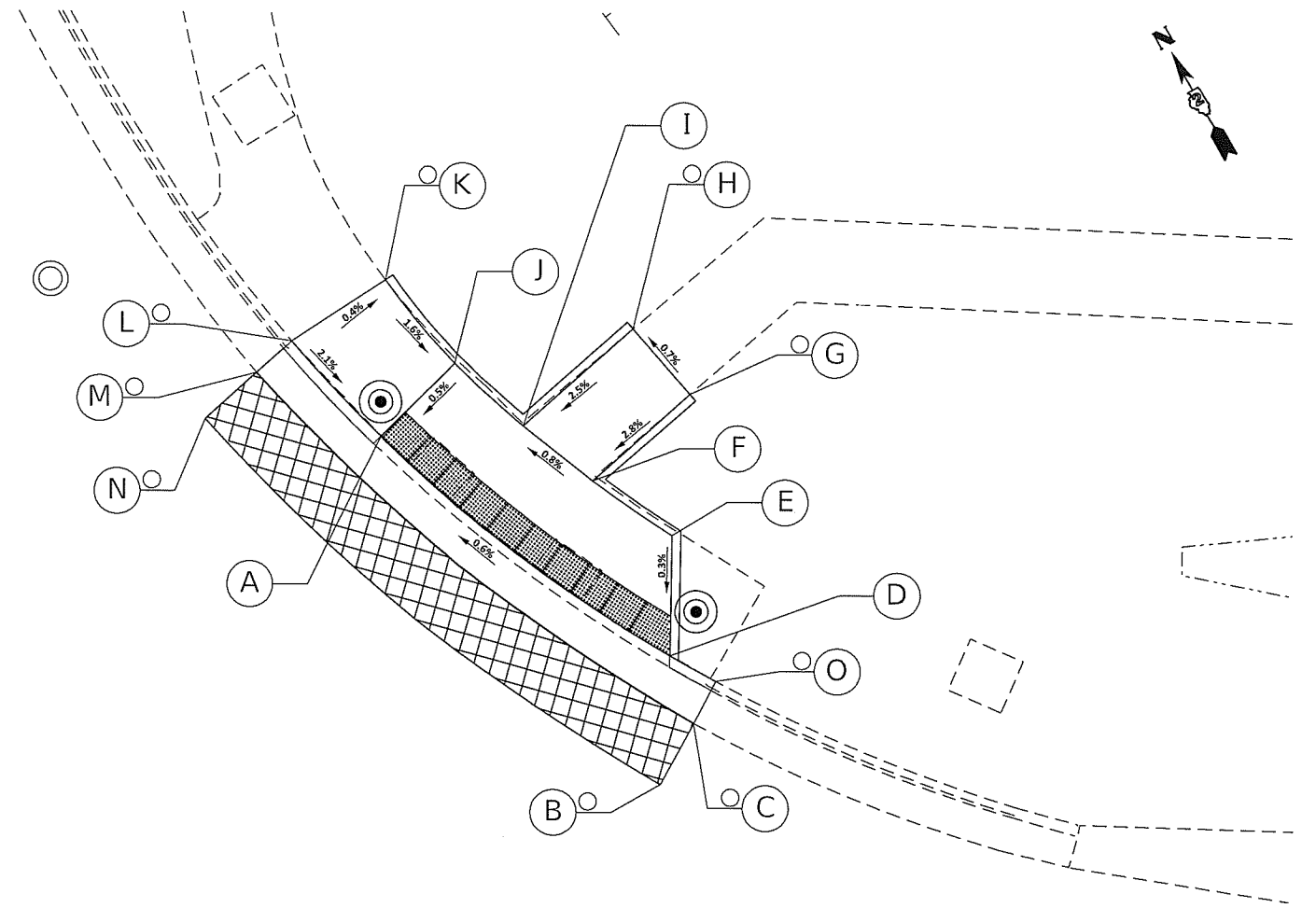
	STATION	OFFSET	ELEVATION
A	195+15.38	56.22 LT	776.20
B	195+31.36	36.53 LT	776.39 ○
C	195+33.16	40.08 LT	776.30 ○
D	195+31.74	43.95 LT	776.33
E	195+31.73	50.88 LT	776.35
F	195+27.24	53.91 LT	776.31
G	195+32.56	59.03 LT	776.51 ○
H	195+29.32	62.73 LT	776.48 ○
I	195+23.31	57.00 LT	776.27
J	195+19.47	60.51 LT	776.23
K	195+15.56	65.27 LT	776.33 ○
L	195+10.40	61.67 LT	776.35 ○
M	195+08.46	59.84 LT	776.11 ○
N	195+05.61	57.13 LT	776.19 ○
O	195+34.36	42.55 LT	776.66 ○

VAN EPPS DR







600+00

195+00

US BUS 20



LEGEND

-  DETECTABLE WARNING TILE
-  CC&G. TYPE B-6.24 UNLESS OTHERWISE NOTED
-  SIDEWALK/PAVEMENT GRADE
-  PROPOSED ELEVATION
-  EXISTING ELEVATION
-  APPROXIMATE EXISTING ELEVATION

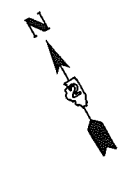
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PLOT DATE = Nov-22-2019 11:28:44 AM	DATE -- 09/24/2019	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAIL	
US BUS 20 AT VAN EPPS DR	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	D2 RS 2020-3	BOONE	17	15
CONTRACT NO. 64P07				
ILLINOIS FED. AID PROJECT				



SOUTHEAST CORNER

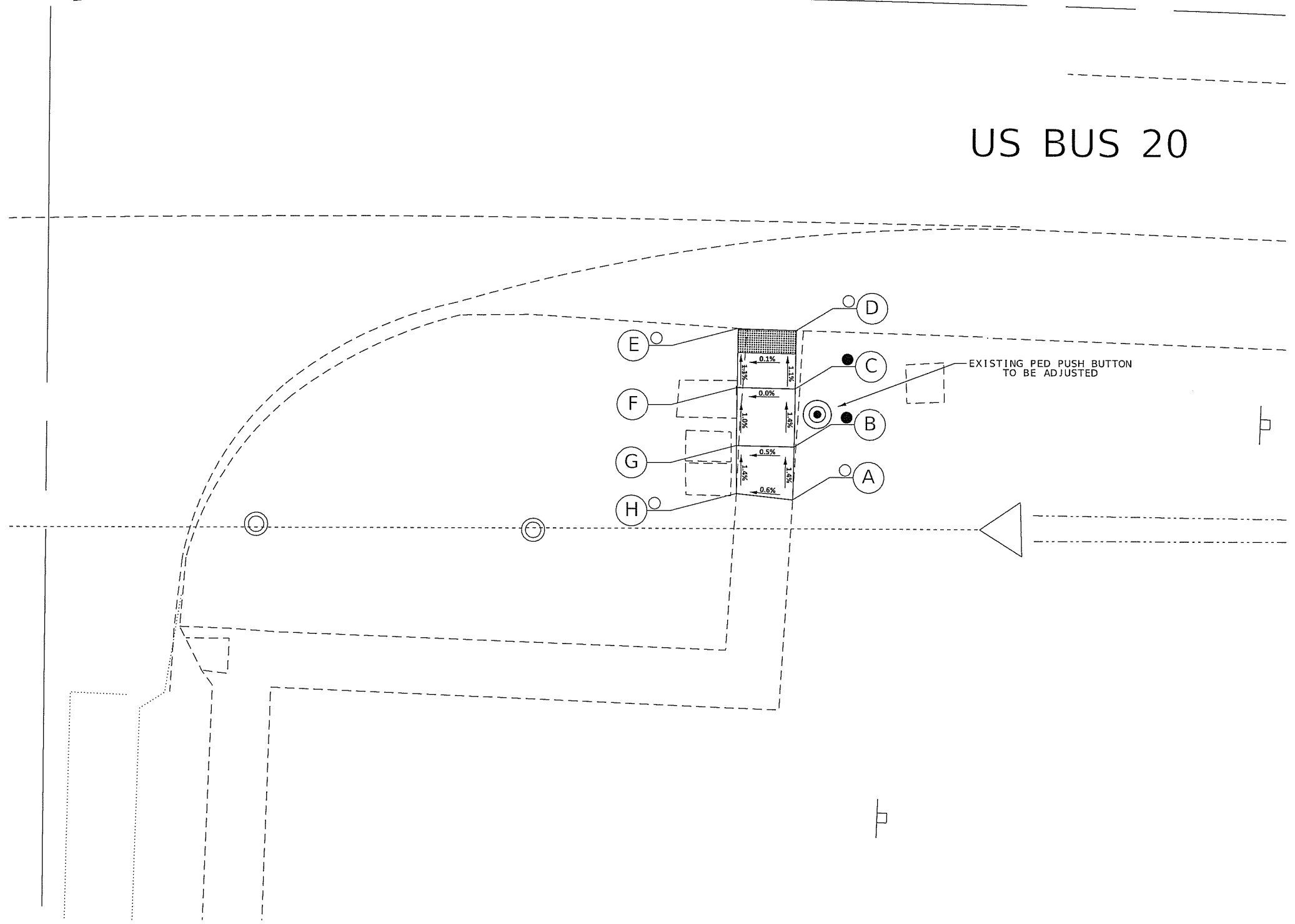
600+00

195+00

US BUS 20

	STATION	OFFSET		ELEVATION	
A	195+31.76	43.06	RT	774.59	○
B	195+31.81	38.51	RT	774.52	●
C	195+31.83	33.51	RT	774.45	●
D	195+31.84	28.51	RT	774.40	○
E	195+26.76	28.41	RT	774.39	○
F	195+26.73	33.48	RT	774.45	
G	195+26.70	38.48	RT	774.50	
H	195+26.76	42.61	RT	774.56	○
I	195+26.77	26.41	RT	774.51	○
J	195+31.85	26.51	RT	774.51	○

VAN EPPS DR



LEGEND

- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.24 UNLESS OTHERWISE NOTED
- SIDEWALK/PAVEMENT GRADE
- PROPOSED ELEVATION
- EXISTING ELEVATION
- APPROXIMATE EXISTING ELEVATION

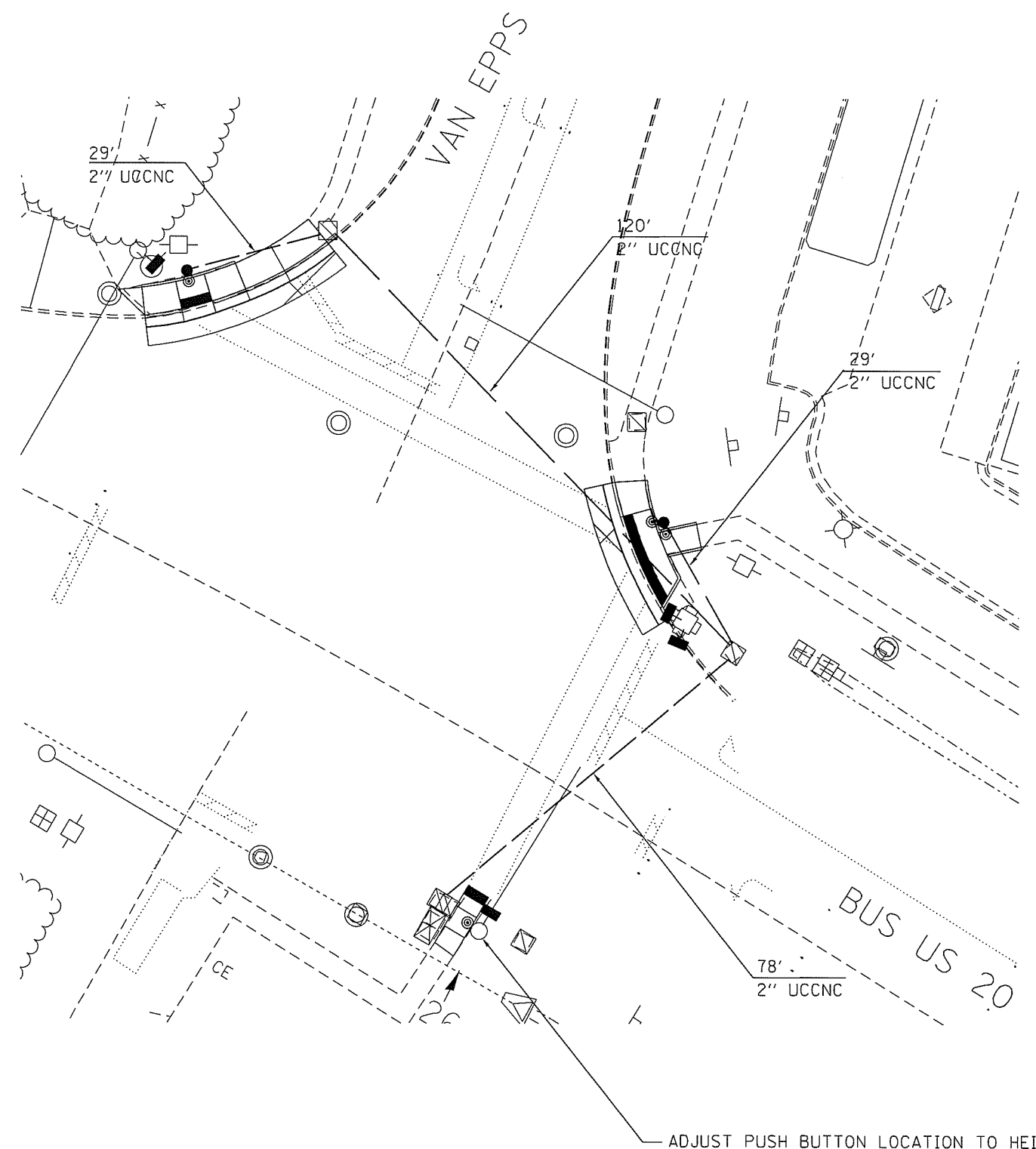
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PLOT DATE = Nov-22-2019 11:29:01 AM	DATE - 09/24/2019	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAIL	
US BUS 20 AT VAN EPPS DR	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	D2 R5 2020-3	BOONE	17	16
CONTRACT NO. 64P07				
ILLINOIS FED. AID PROJECT				



* PEDESTRIAN POSTS SHALL BE MOUNTED ON BREAKAWAY BASES.

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PLOT DATE = Nov-22-2019 11:32:45 AM	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20 BUS AT VAN EPPS
 PEDSTRIAN EQUIPMENT UPGRADE**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	D2 RS 2020-3	BOONE	17	17
CONTRACT NO. 64P07				
ILLINOIS FED. AID PROJECT				