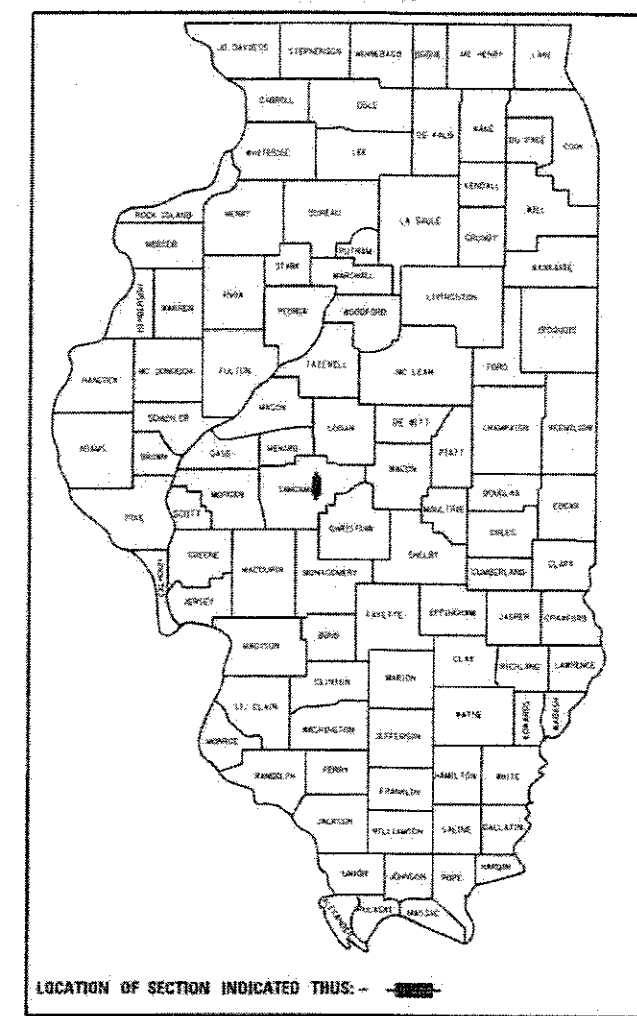


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT - 2017	SANGAMON	34	1
		ILLINOIS	CONTRACT NO. 72J92	

D-96-056-17



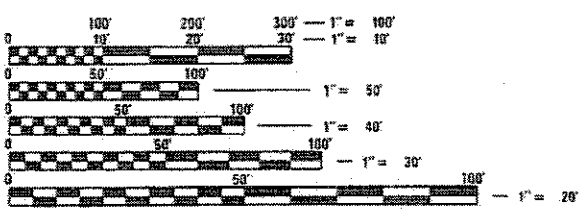
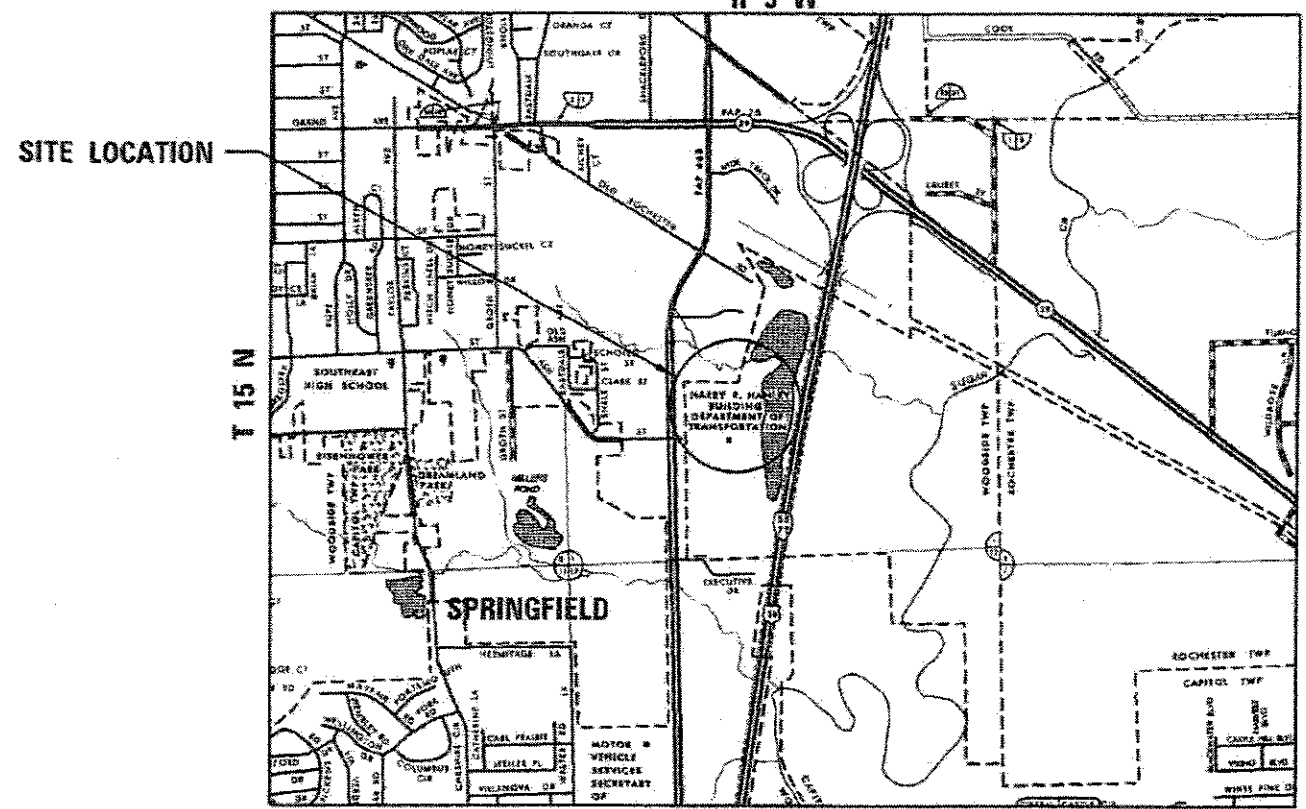
PROPOSED SITE IMPROVEMENT PLANS

VARIOUS (HANLEY BUILDING SITE IMPROVEMENTS)
SECTION ADMIN BLDG PARKING LOT - 2017
SANGAMON COUNTY

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-5 SUMMARY OF QUANTITIES
- 6 SIDEWALK DETAILS
- 7 PLAN SHEET LAYOUT
- 8-9 REMOVAL PLAN SHEETS
- 10-14 PLAN SHEETS
- 15 CURB WALL DETAILS
- 16-19 CURB WALL CROSS SECTIONS
- 20-34 SERVICE DRIVE PLAN SHEETS

C-96-056-17
R 5 W



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

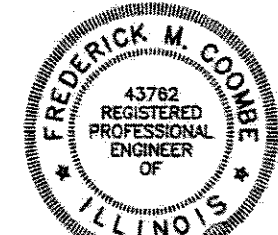
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER FRANK SHIMKUS (217)785-9102
PROJECT MANAGER JAY EDWARDS (217)785-0597

CONTRACT NO. 72J92



Christopher A. Siefert
CHRISTOPHER A. SIEFERT, P.E. DATE
EXPIRES 11/30/2017 SHEETS 1-14, 16-19



Fred Coombe
FRED COOMBE, P.E. SE DATE
EXPIRES 11/30/2017 SHEETS 20-34

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *07 July 2017*
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 18 2017
Maureen M. Adonis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 18 2017
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER 2

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GENERAL NOTES

- COORDINATES ARE BASED ON THE ILLINOIS COORDINATE SYSTEM, WEST ZONE, NAD83 (2012). ALL ELEVATIONS ARE BASED ON NAVD88 DATUM PER REFERENCE MARKS #1 AND #2 AS SHOWN IN THE PLANS. THE PROPOSED GRADE ELEVATIONS SHOWN ON THE PLANS ARE THE ELEVATIONS FOR THE FINISHED SURFACE AT THE LOCATIONS INDICATED. DO NOT SCALE PLANS FOR DIMENSIONS NOT GIVEN.
- DIMENSIONS FOR THE RADII SHOWN ON THE PLAN SHEETS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ACCESS TO THE BUILDING SHALL BE MAINTAINED AT ALL TIMES. TWO OF THE THREE MAIN EAST/WEST SIDEWALKS SHALL BE OPEN AT ALL TIMES.
- A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING PAVED SURFACES. THE SAW CUT SHALL BE MADE THE SAME DEPTH AS THE ITEM BEING REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIAL	2.05 TONS/CU YD
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE

STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-09	PERPENDICULAR CURB RAMPS
424006-02	DIAGONAL CURB RAMPS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
606001-06	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES

CONTROL POINTS

POINT	N	E	ELEVATION	DESCRIPTION
CP 1	1 132 897.88	2 454 323.01	587.04	IDOT CONTROL POINT AND BENCH MARK
CP 2	1 133 130.95	2 454 352.03	588.58	IDOT CONTROL POINT AND BENCH MARK
CP 3	1 132 634.88	2 454 251.28	580.66	1/2" IP W/CAP
CP 4	1 132 568.50	2 454 460.49	574.87	IP W/CAP
CP 5	1 132 647.56	2 454 675.50	576.76	IP W/CAP
CP 8	1 132 775.88	2 454 633.17	588.88	1/2" IP W/CAP
CP 12	1 133 025.40	2 454 664.92	570.10	YELLOW "X"

BENCHMARKS

- REF MK #1 IS 13.10' NE'LY FROM NAIL & CAP IN 6" OAK TREE, 50.15' W'LY FROM WEST EDGE OF DRAIN INLET, AND 59.50' E'LY FROM EAST EDGE OF DRAIN INLET. THE MARK IS A 1/2" IRON PLUG SET IN SOUTH CURB OF WEST BOUND LANE. ELEV. 583.982 NAVD' 88 DATUM.
- REF MK #2 IS 6.03' NE'LY FROM NAIL AND CAP IN 1' TREE, 38.70' W'LY FROM SE CORNER OF SIDEWALK IN FRONT OF MAIN ENTRANCE TO BUILDING, AND 76.95' NE'LY FROM CENTER OF SQUARE SHAPED MANHOLE. THE MARK IS A 1/2" IRON PLUG SET IN THE WEST CURB OF THE NORTH BOUND TRAFFIC LANE. ELEV. 584.202 NAVD' 88 DATUM.

EARTHWORK SCHEDULE

LOCATION	1	2	3	4
	20200100 EARTH EXCAVATION (CU YD)	*EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 X 0.75) (CU YD)	*EMBANKMENT (FILL) (CU YD)	20400800 FURNISHED EXCAVATION (COL 2 - COL 3) (CU YD)
SERVICE DRIVE & BIKE TRAIL	665	499	0	499
CURB WALL				
STA 20+50 TO STA 22+25	7	5	94	89
TOTAL	672	504	94	588

EARTH EXCAVATION SHRINKAGE FACTOR ASSUMED TO BE 25%
 ITEMS MARKED WITH AN ASTERISK (*) ARE FOR INFORMATIONAL PURPOSES ONLY
 POSITIVE FURNISHED EXCAVATION QUANTITY = WASTE

DISTRICT SIX	
EXAMINED <u>June 9th</u> 20 <u>17</u>	
<i>[Signature]</i>	
OPERATIONS ENGINEER	
EXAMINED <u>June 9</u> 20 <u>17</u>	
<i>[Signature]</i>	
PROGRAM DEVELOPMENT ENGINEER	
EXAMINED <u>June 16</u> 20 <u>17</u>	
<i>[Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	

6-00995-9999

100% STATE ✓

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0021 ✓
				URBAN ✓
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	38	38
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	30
20200100	EARTH EXCAVATION	CU YD	672	672
25000100	SEEDING, CLASS 1	ACRE	0.3	0.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	27
25100105	MULCH, METHOD 1	ACRE	0.3	0.3
28000400	PERIMETER EROSION BARRIER	FOOT	16	16
28000500	INLET AND PIPE PROTECTION	EACH	2	2
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	160	160
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	40	40
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	160	160
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	537	537

19

6-00995-9999
100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0021 URBAN
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	13075	13075
42400800	DETECTABLE WARNINGS	SO FT	35	35
44000100	PAVEMENT REMOVAL	SO YD	855	855
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	66	66
44000600	SIDEWALK REMOVAL	SO FT	12243	12243
50900805	PEDESTRIAN RAILING	FOOT	373	373
56200700	WATER SERVICE LINE 2"	FOOT	151	151
56201800	CORPORATION STOPS 2"	EACH	1	1
56500800	DOMESTIC WATER SERVICE BOXES	EACH	1	1
60218300	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	1	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	44	44
67100100	MOBILIZATION	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	120	120

14

* SPECIALTY ITEM

FILE NAME >	USER NAME * abenz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT HANLEY BUILDING IMPROVEMENTS - 2017 SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLT DATE = 6/30/2017	DATE -	REVISED -						CONTRACT NO. 72J92					

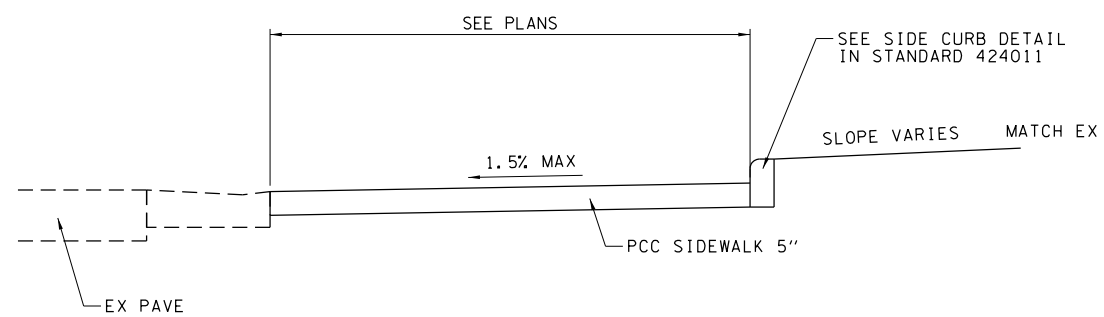
6-00995-9999
100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0021	URBAN
X0327404	DRINKING FOUNTAIN REMOVAL AND REPLACEMENT	EACH	1	1	
X0350810	BOLLARD REMOVAL	EACH	1	1	
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH. SPECIAL	SQ FT	1476	1476	
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	94	94	
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	3	3	
Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	7	7	
X3300003	BOLLARD TO BE ADJUSTED	EACH	4	4	

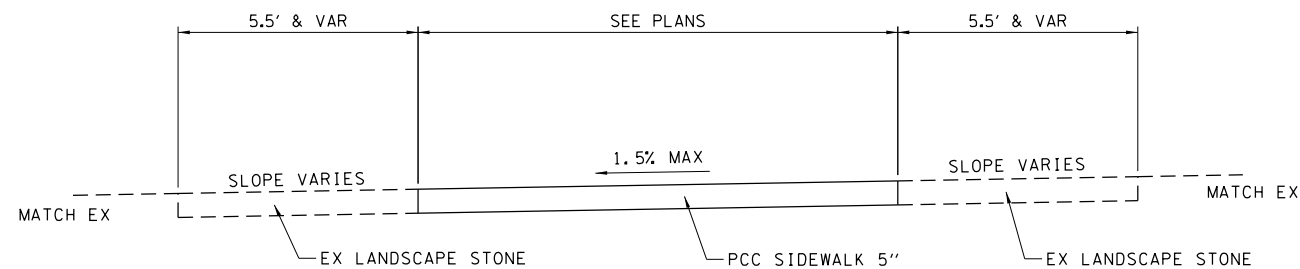
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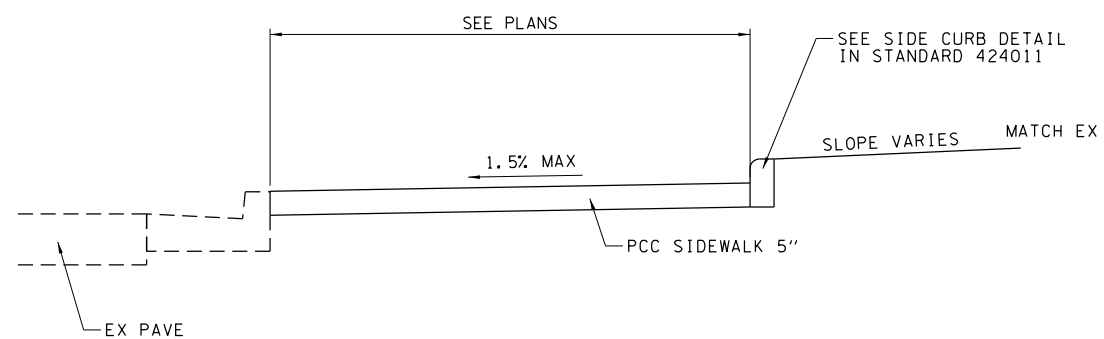
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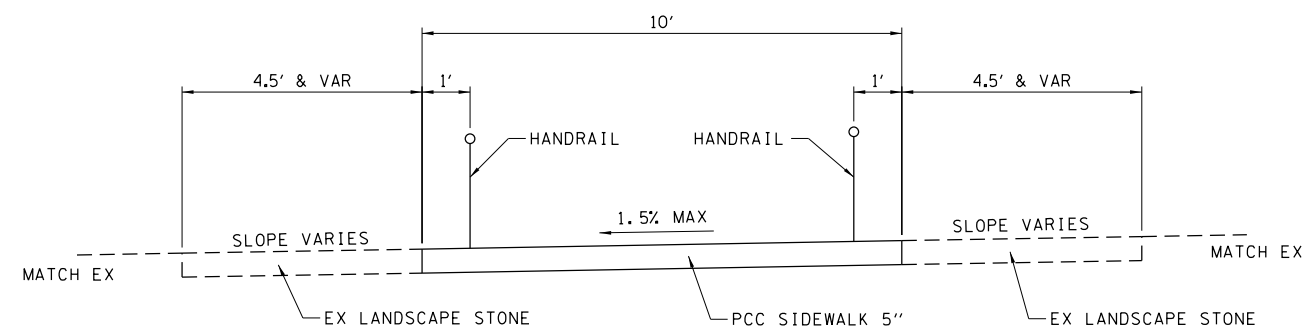
SIDEWALK AT CURB RAMP



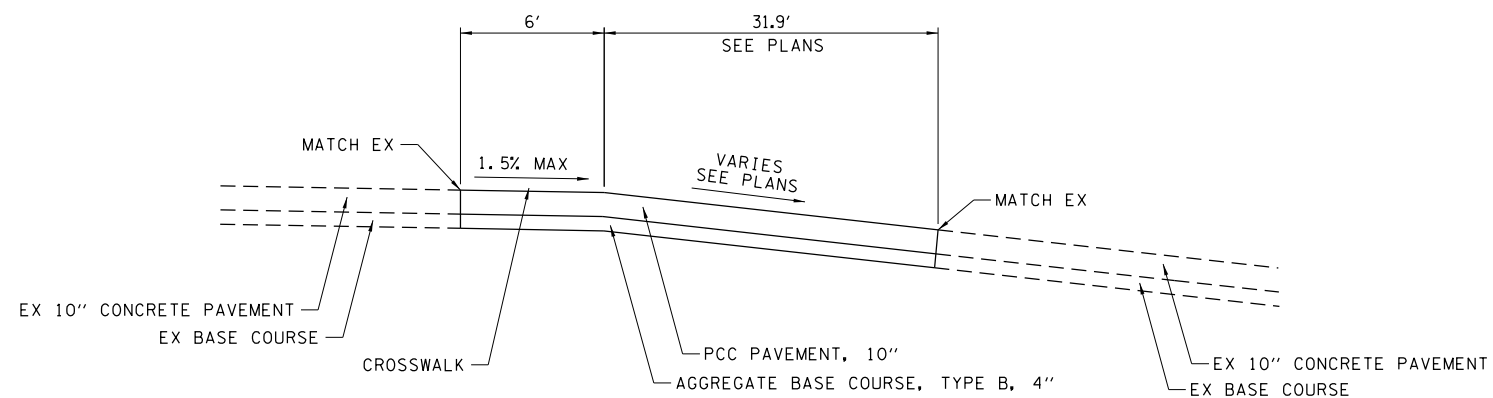
SIDEWALKS TO BUILDING



SIDEWALK ADJACENT TO EXISTING CC&G



SIDEWALK TO MOTOR POOL



DOCK ENTRANCE PAVEMENT CROSSWALK

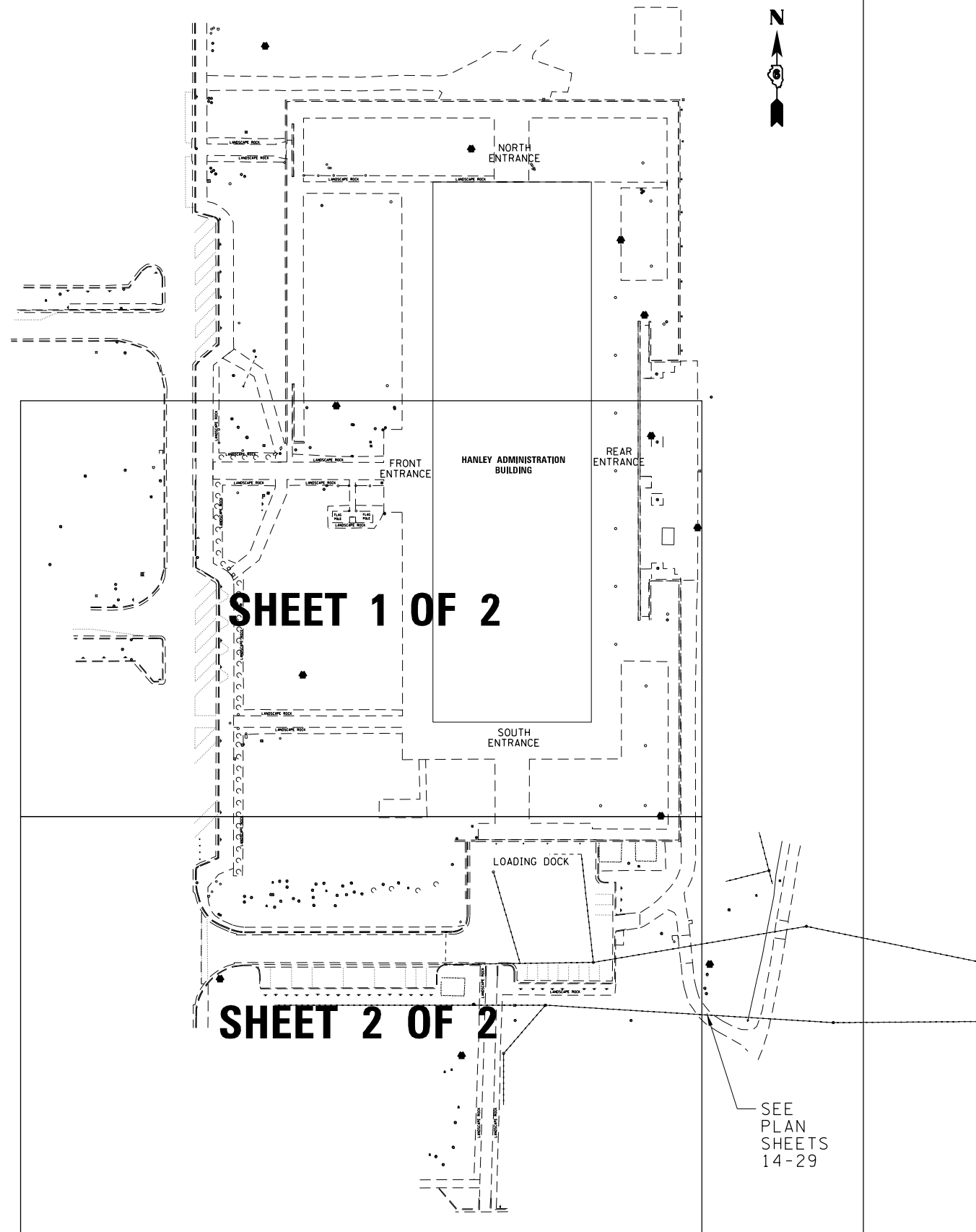
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

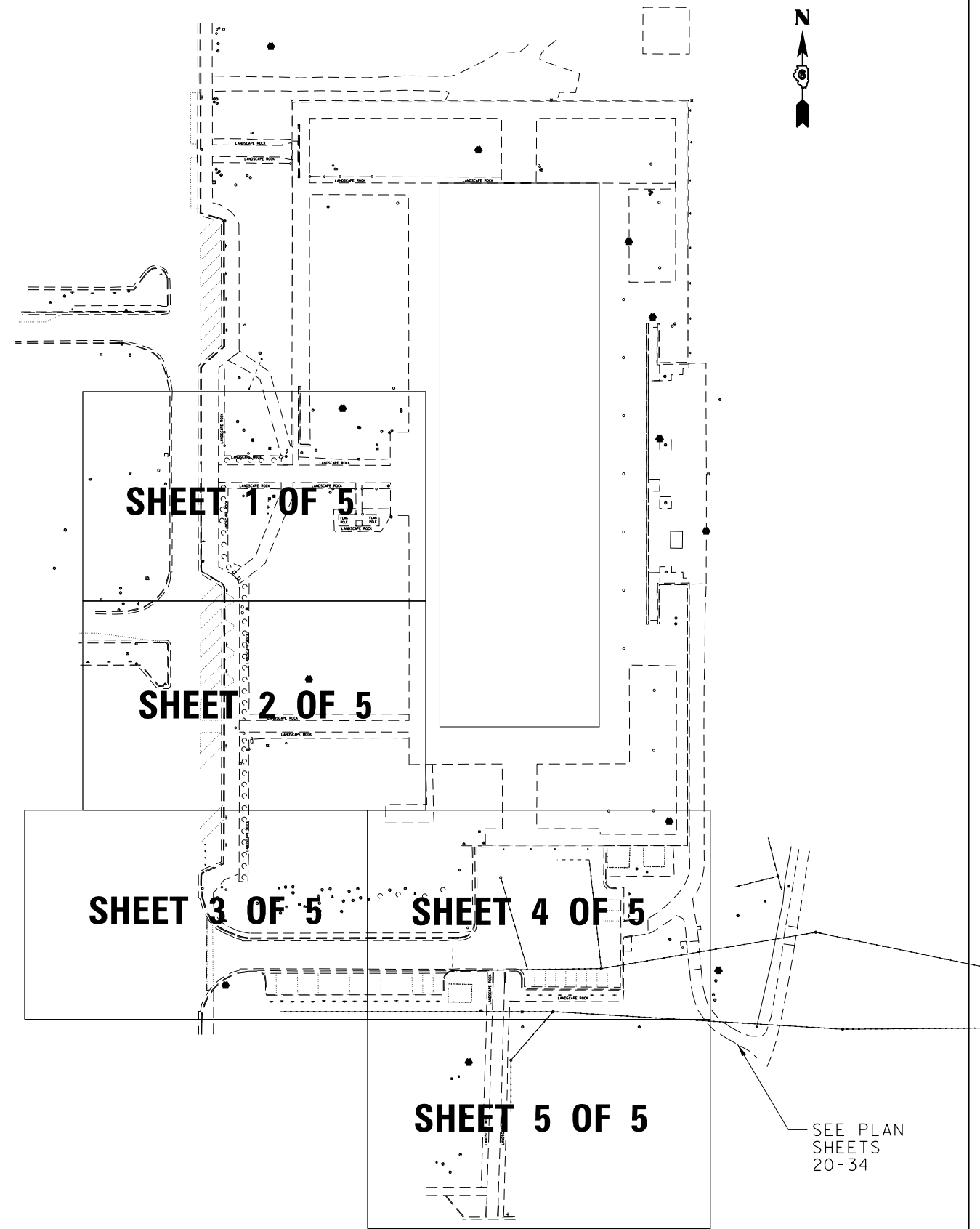
IDOT HANLEY BUILDING IMPROVEMENTS - 2017
SIDEWALK DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	6
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				



REMOVAL PLANS



IMPROVEMENT PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

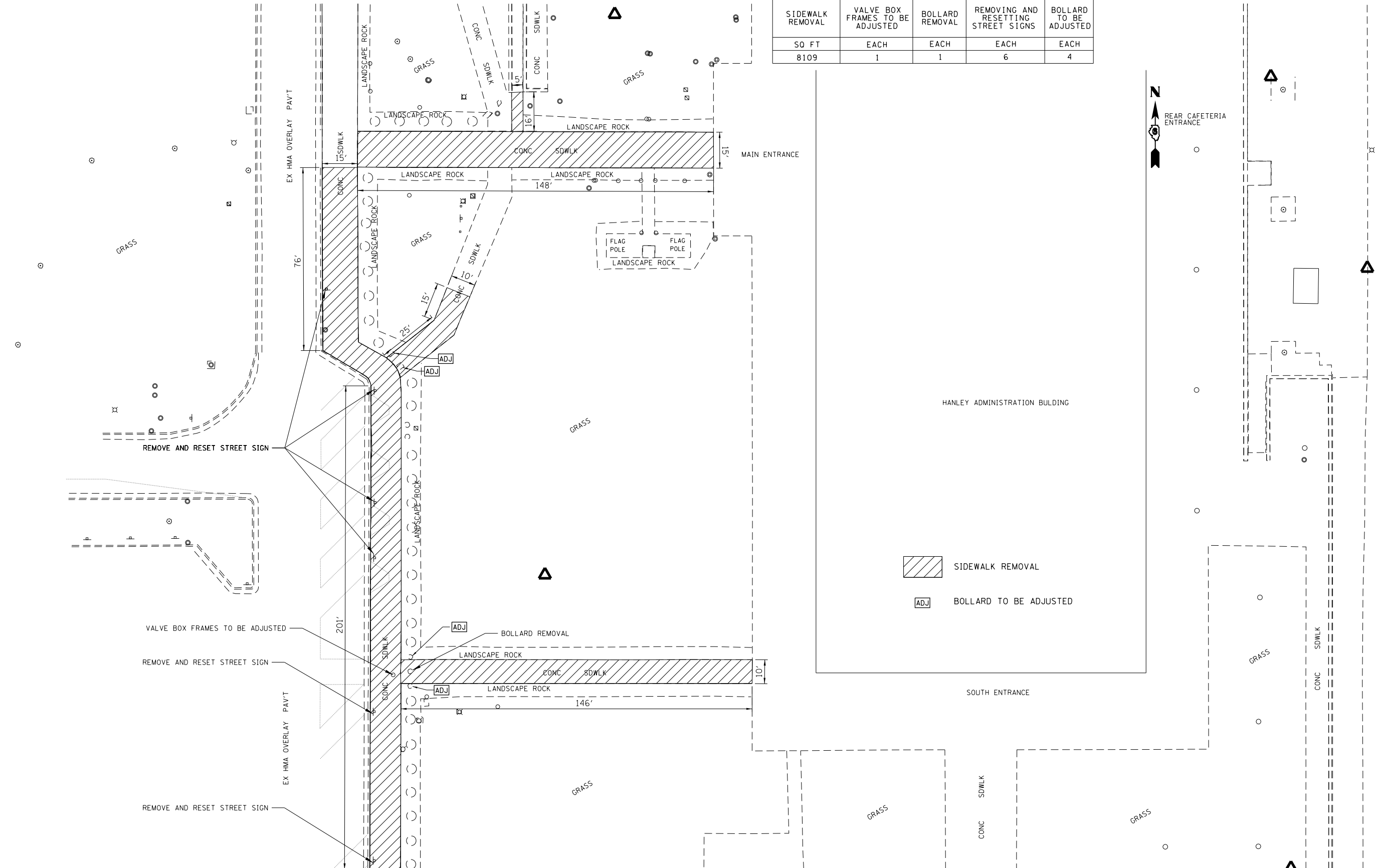
IDOT HANLEY BUILDING IMPROVEMENTS - 2017
PLAN SHEET LAYOUT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	7
CONTRACT NO. 72J92				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

44000600	60300405	X035018	Z0051500	XXXXXX2
SIDEWALK REMOVAL	VALVE BOX FRAMES TO BE ADJUSTED	BOLLARD REMOVAL	REMOVING AND RESETTING STREET SIGNS	BOLLARD TO BE ADJUSTED
8109	1	1	6	4



MATCHLINE TO SHEET 2 OF 2

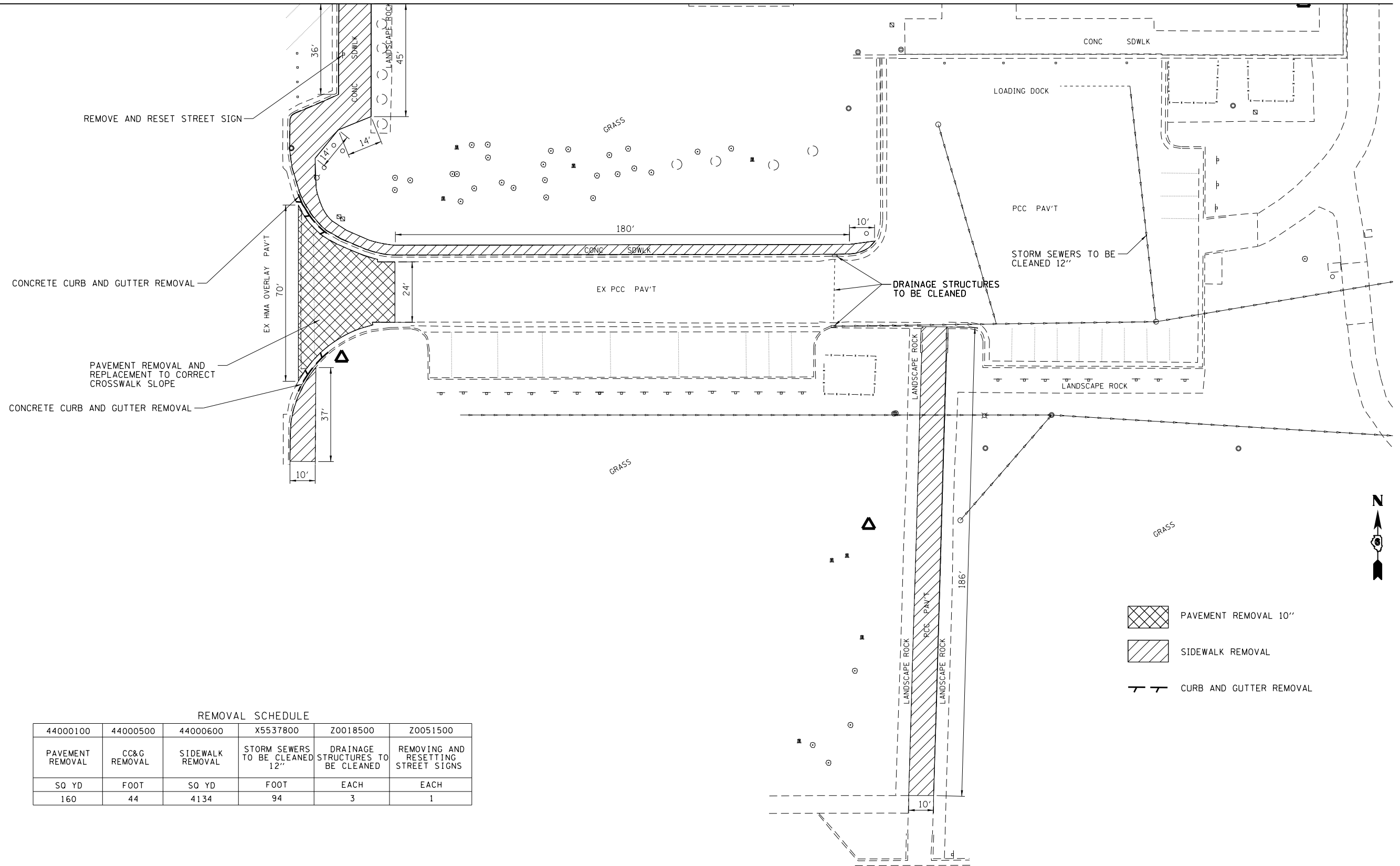
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HANLEY BUILDING IMPROVEMENTS - 2017
REMOVAL PLAN

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	8
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				



- PAVEMENT REMOVAL 10"
- SIDEWALK REMOVAL
- CURB AND GUTTER REMOVAL

REMOVAL SCHEDULE

44000100	44000500	44000600	X5537800	Z0018500	Z0051500
PAVEMENT REMOVAL	CC&G REMOVAL	SIDEWALK REMOVAL	STORM SEWERS TO BE CLEANED 12"	DRAINAGE STRUCTURES TO BE CLEANED	REMOVING AND RESETTING STREET SIGNS
SQ YD	FOOT	SQ YD	FOOT	EACH	EACH
160	44	4134	94	3	1

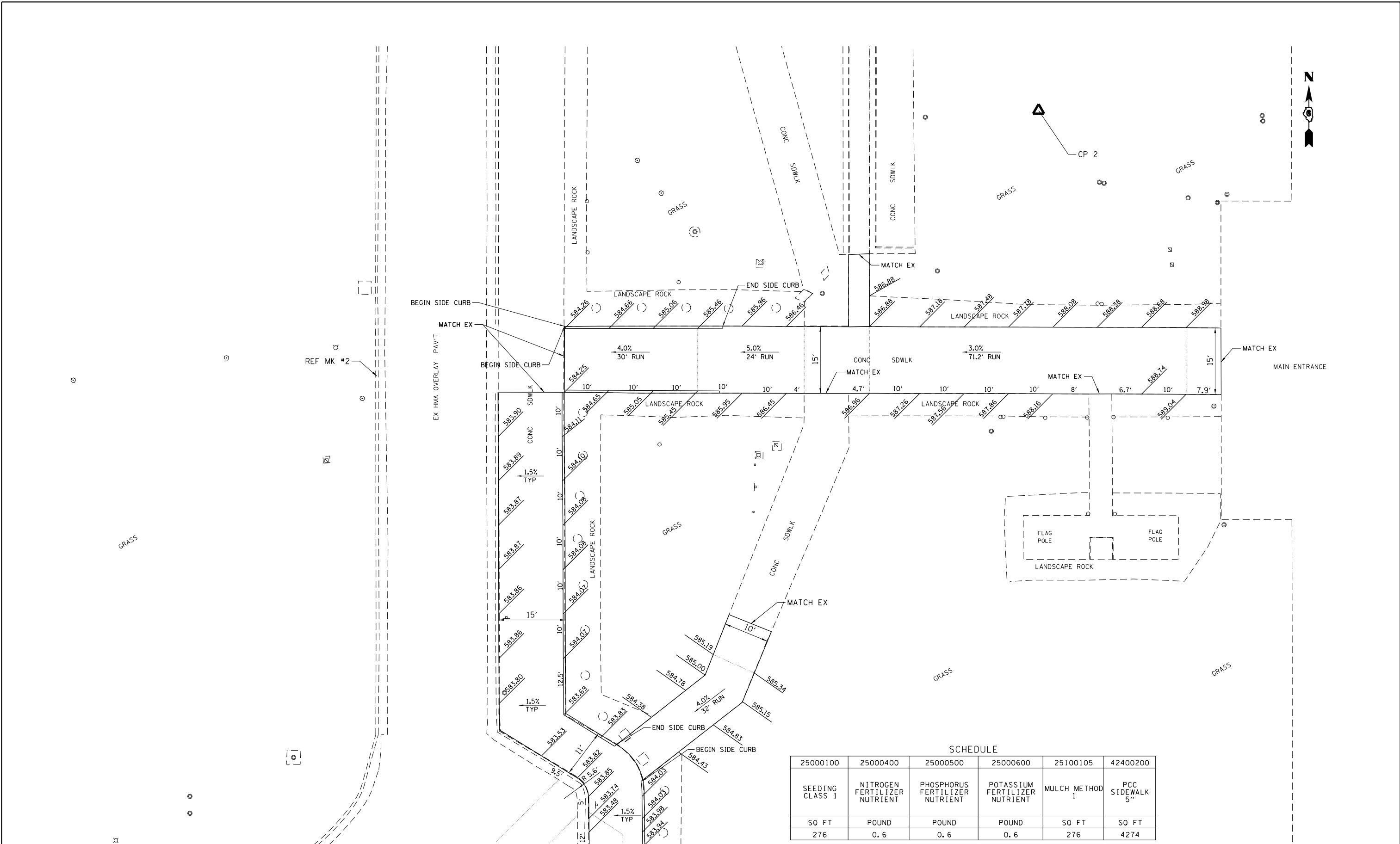
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	PLOT DATE = 6/28/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
REMOVAL PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	9
CONTRACT NO. 72J92				
ILLINOIS FED. AID PROJECT				



MATCHLINE TO SHEET 2 OF 5

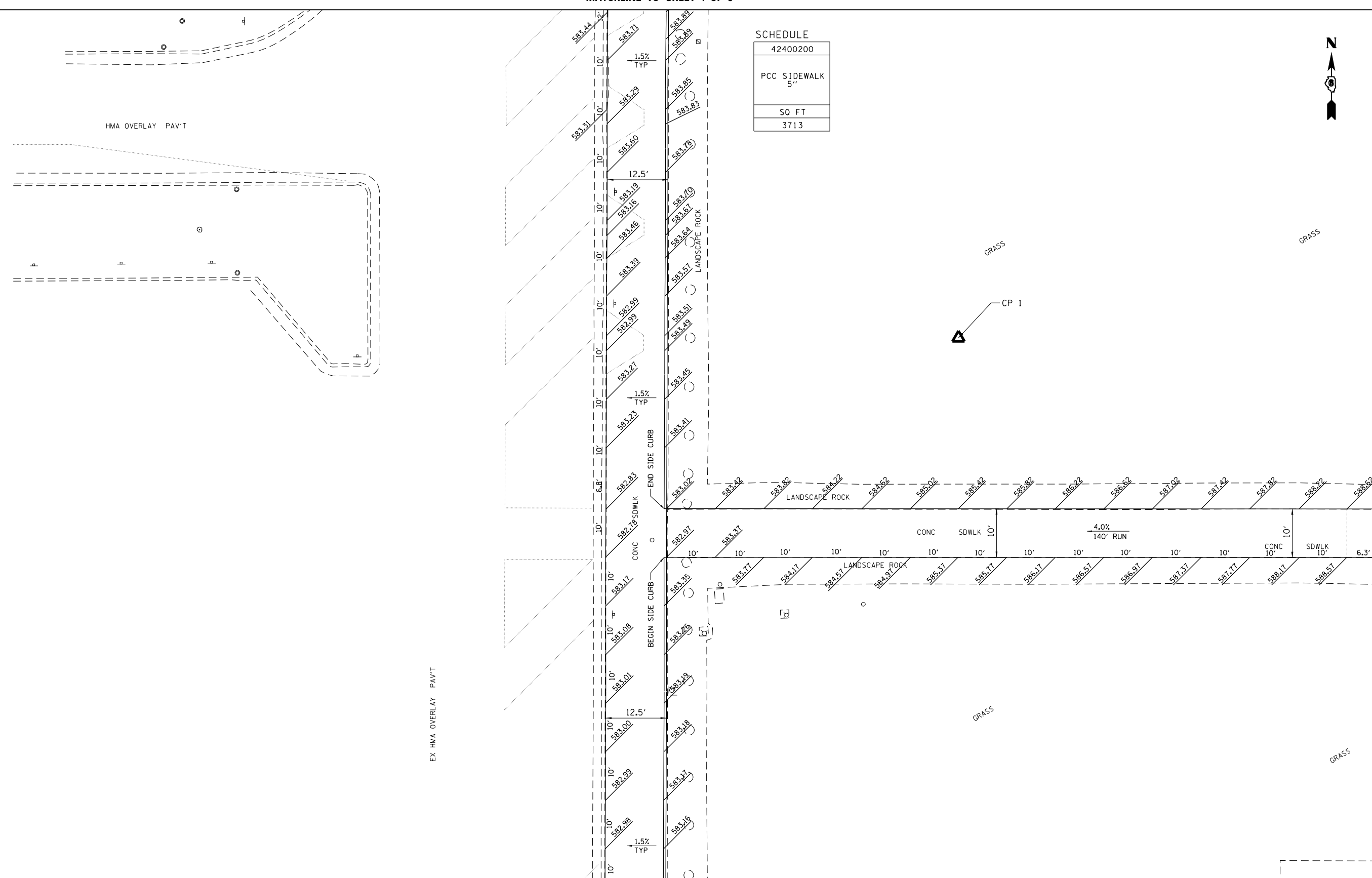
SCHEDULE					
25000100	25000400	25000500	25000600	25100105	42400200
SEEDING CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 1	PCC SIDEWALK 5"
SO FT	POUND	POUND	POUND	SO FT	SO FT
276	0.6	0.6	0.6	276	4274

FILE NAME =	USER NAME = csefert	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT HANLEY BUILDING IMPROVEMENTS - 2017 PLAN SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 20.0000' / in.	DRAWN -	REVISED -			ADMIN BLDG PARKING LOT	SANGAMON	34	10		
	Plot Date = 6/28/2017	CHECKED -	REVISED -			CONTRACT NO. 72J92					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=10' SHEET 1 OF 5 SHEETS STA. TO STA.

MATCHLINE TO SHEET 1 OF 5

SCHEDULE	
42400200	
PCC SIDEWALK	5"
50 FT	
3713	



MATCHLINE TO SHEET 3 OF 5

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

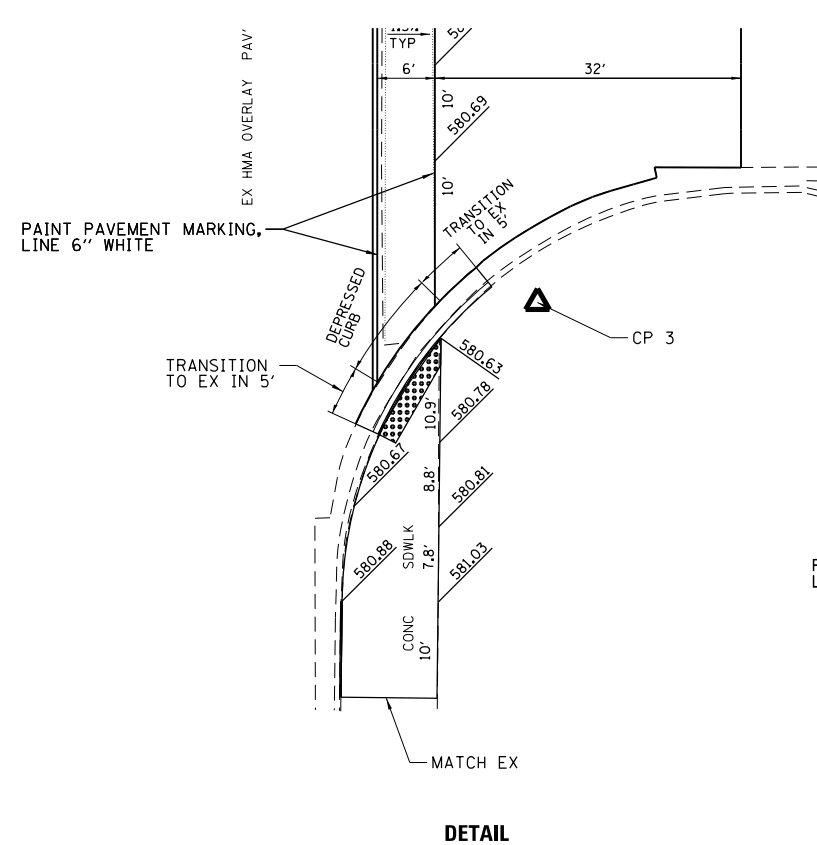
**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
PLAN SHEET**

SCALE: 1"=10' SHEET 2 OF 5 SHEETS STA. TO STA.

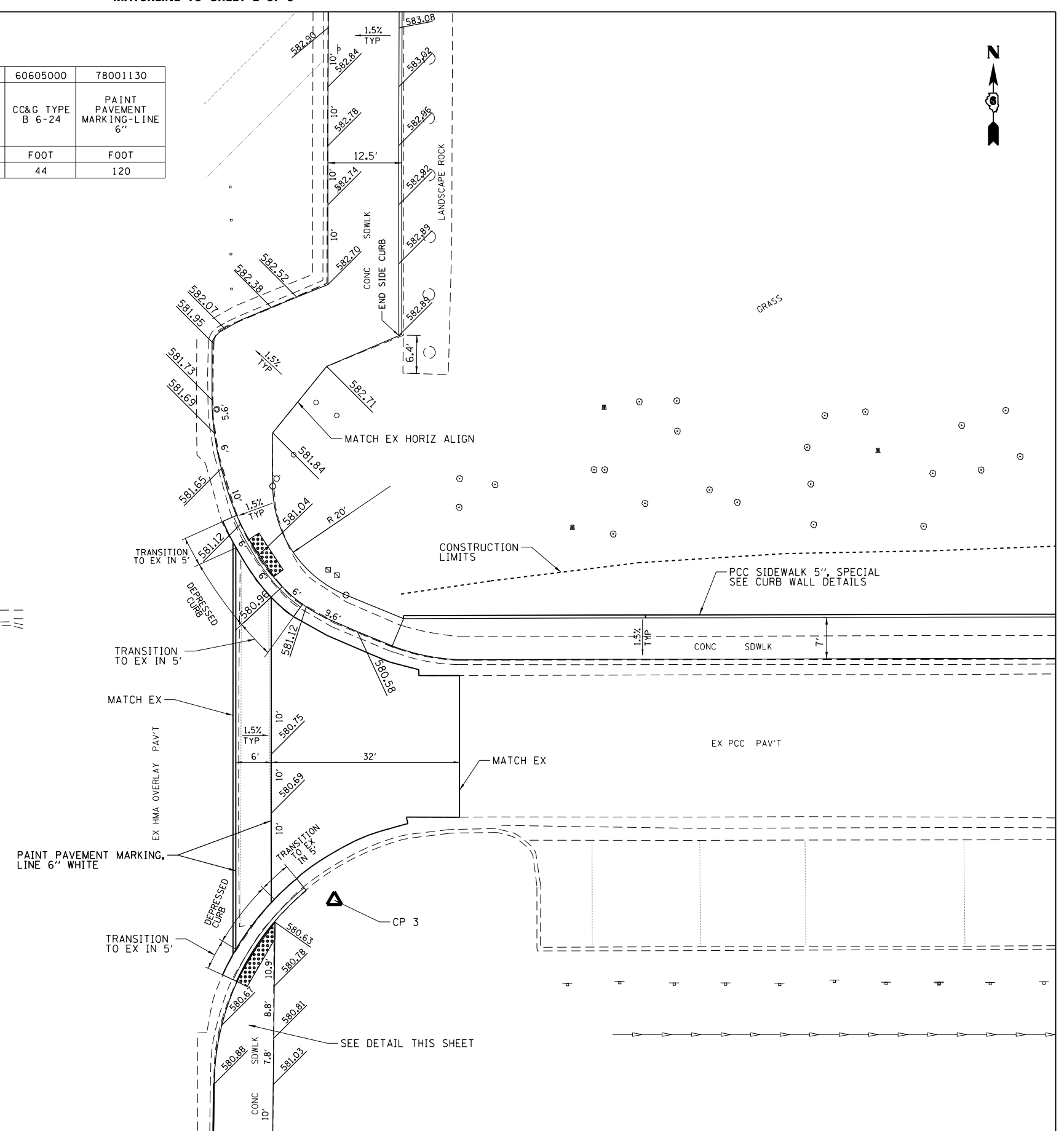
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	11
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				

SCHEDULE

25000100	25000400	25000500	25000600	25100105	35101600	42000500	42400200	42400800	60605000	78001130
SEEDING CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 1	AGGREGATE BASE COURSE TYPE B, 4"	PCC PAVEMENT 10"	PCC SIDEWALK 5"	DETECTABLE WARNINGS	CC&G TYPE B 6-24	PAINT PAVEMENT MARKING-LINE 6"
SQ FT	POUND	POUND	POUND	SQ FT	SQ YD	SQ YD	SQ FT	SQ FT	FOOT	FOOT
2839	5.9	5.9	5.9	2839	160	160	1563	35	44	120



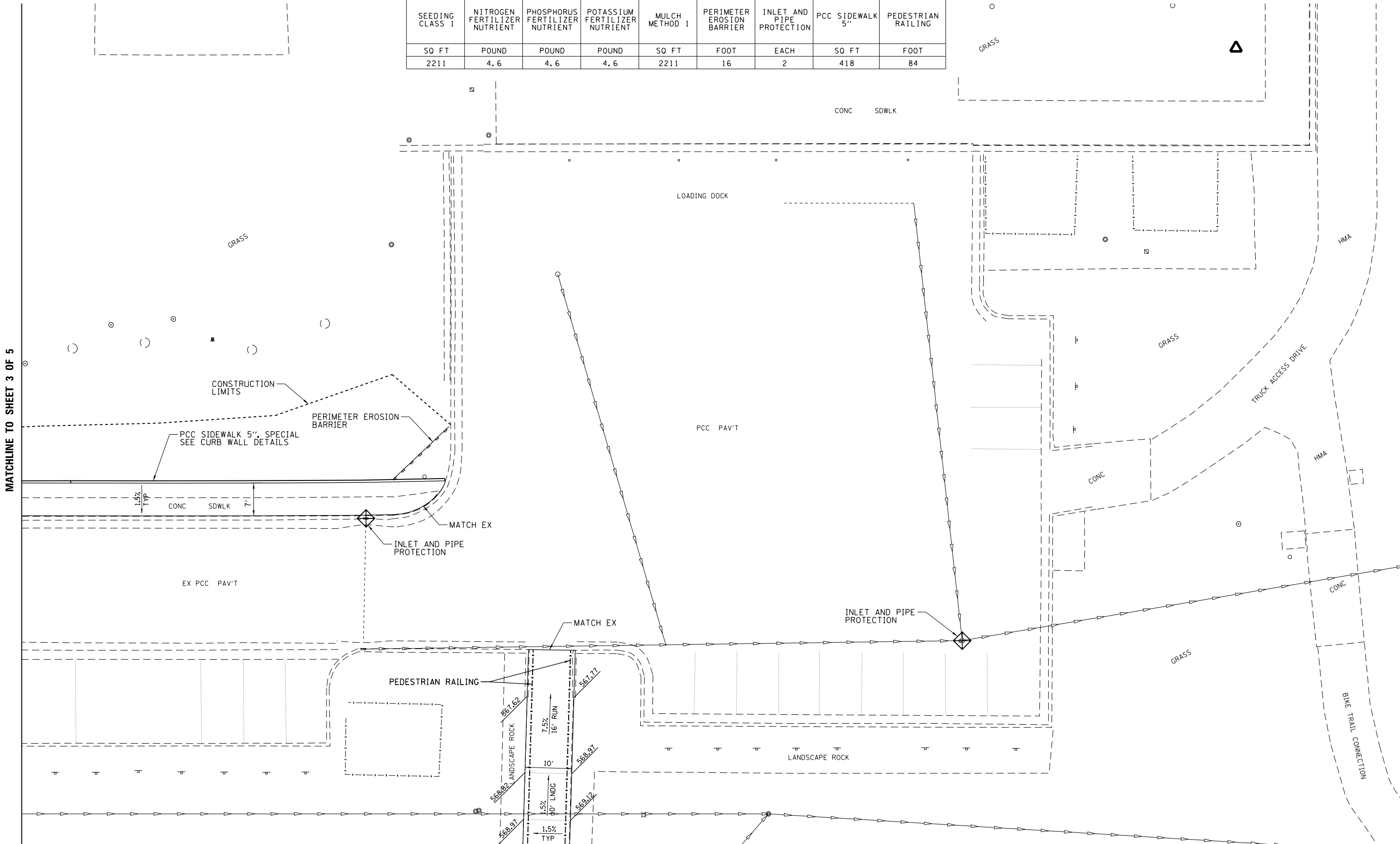
DETAIL



MATCHLINE TO SHEET 4 OF 5

SCHEDULE

25000100	25000400	25000500	25000600	25100105	28000400	28000500	42400200	50900805
SEEDING CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 1	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	PCC SIDEWALK 5"	PEDESTRIAN RAILING
SO FT	POUND	POUND	POUND	SO FT	FOOT	EACH	SO FT	FOOT
2211	4.6	4.6	4.6	2211	16	2	418	84



MATCHLINE TO SHEET 3 OF 5

MATCHLINE TO SHEET 5 OF 5



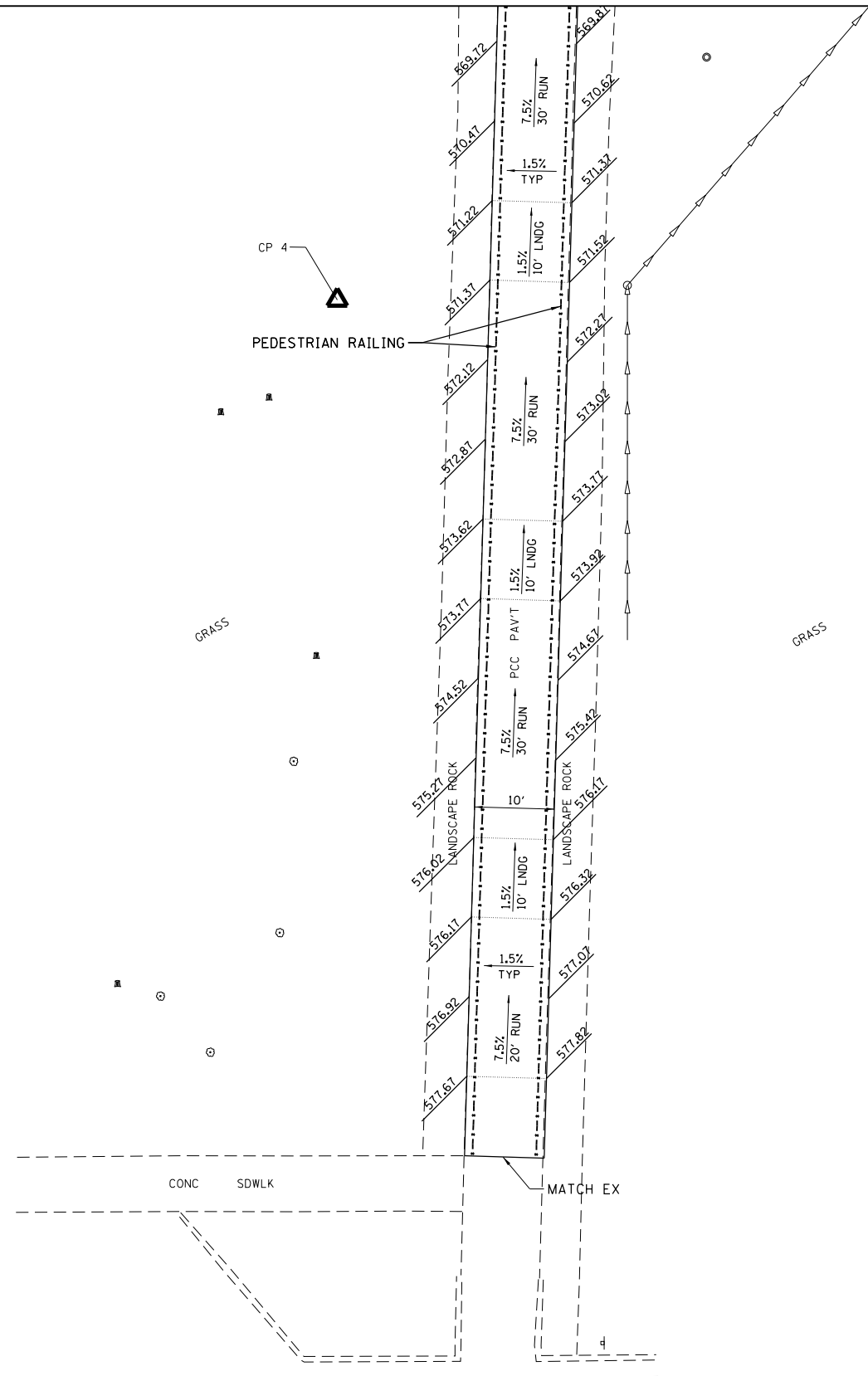
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IDOT HANLEY BUILDING IMPROVEMENTS - 2017
PLAN SHEET
SCALE: 1"=10' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	13
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				

MATCHLINE TO SHEET 4 OF 5



SCHEDULE	
42400200	50900805
PCC SIDEWALK 5"	PEDESTRIAN RAILING
50 FT	FOOT
1446	289

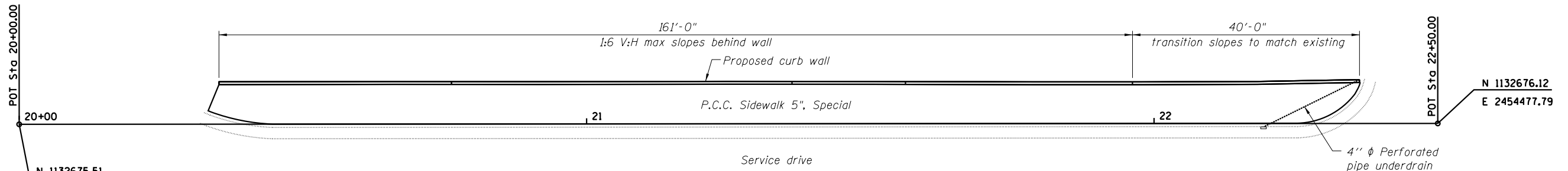


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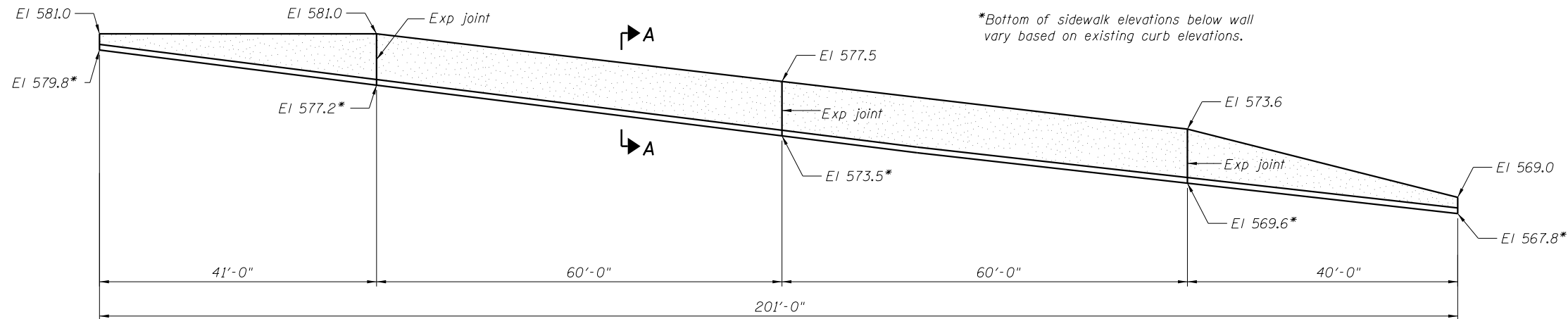
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HANLEY BUILDING IMPROVEMENTS - 2017
PLAN SHEET
SCALE: 1"=10' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	14
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				



CURB WALL PLAN



CURB WALL ELEVATION

*Bottom of sidewalk elevations below wall vary based on existing curb elevations.

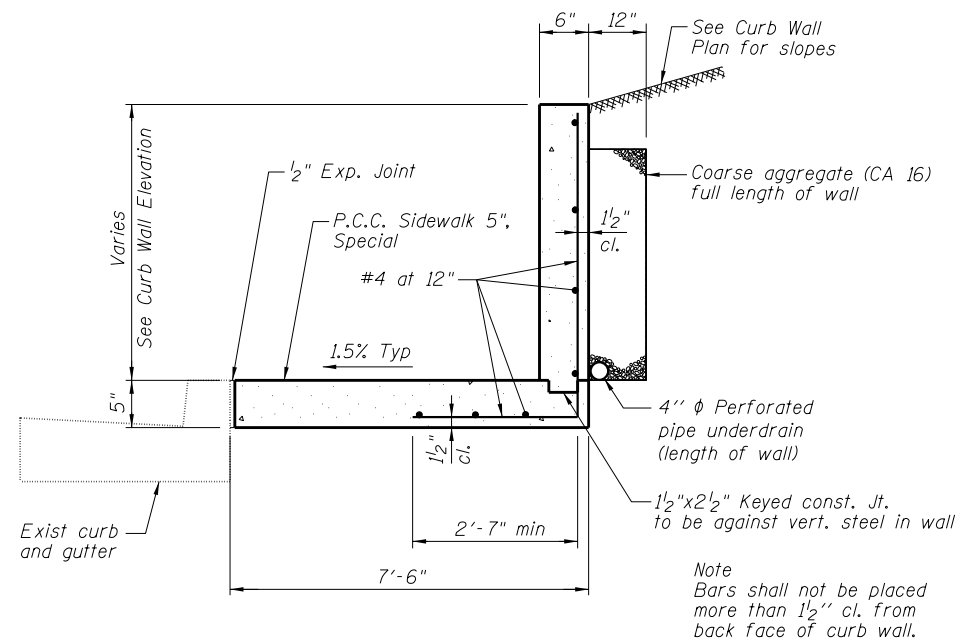
MINIMUM BAR LAP

#4 bar = 2'-0"

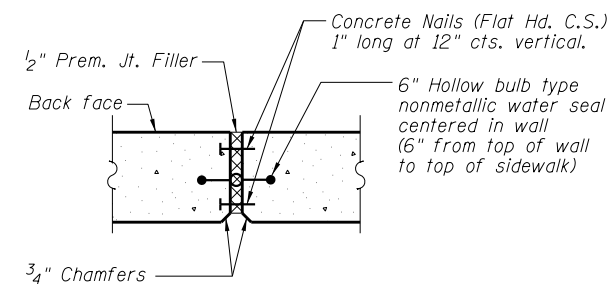
DESIGN STRESSES

$f_y = 60,000 \text{ psi}$
 $f'_c = 3,500 \text{ psi}$

Max. Soil Pressure under footing = 152 psf



SECTION A-A



CURB WALL EXPANSION JOINT DETAIL

NOTES

Reinforcement bars shall be epoxy coated and shall be furnished in conformance with Section 508 of IDOT Standard Specifications for Road and Bridge Construction.
 Expansion joints consisting of 1/2" p/jf shall be used on the walls only at the designated locations on wall elevation details. Longitudinal reinforcement shall stop 2" prior to the expansion joints.
 Contraction joint saw cuts shall be placed at 30' max spacings.
 The curb wall and sidewalk portions of PCC Sidewalk 5 Inch Special shall be constructed in accordance with Section 503 (for walls and reinforcing bar placement) and Section 424 for the sidewalk slab portion.



Alex C. Benz, P.E., S.E. Date 6/30/17
 Expires 11/30/2018

FILE NAME = I:\IDOT\5321.D6_Ver_Ver\W011\CADD_Structural\vetwall.dgn

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

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PLOT DATE = 7/6/2017	CHECKED - JMB

REVISD -
REVISD -
REVISD -
REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IDOT HANLEY BUILDING IMPROVEMENTS - 2017
 CURB WALL DETAILS

SHEET NO. OF SHEETS

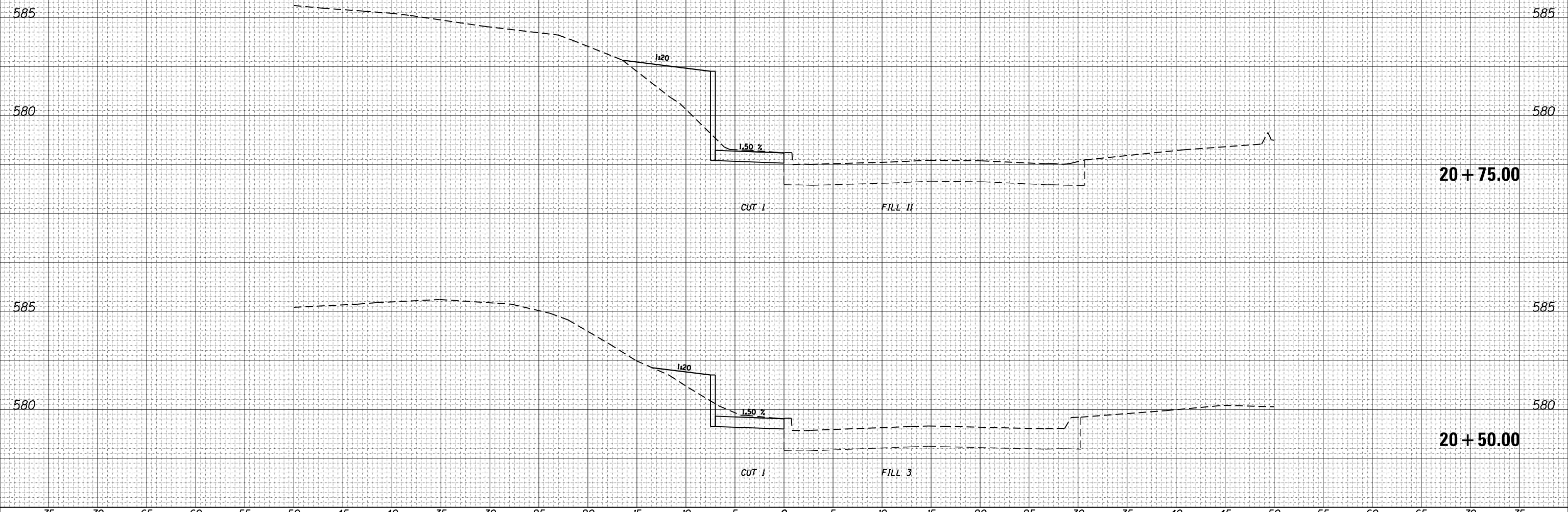
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	ADMIN BLDG PARKING LOT	SANGAMON	34	15
CONTRACT NO. 72J92				

ILLINOIS FED. AID PROJECT

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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BY	
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NOTE BOOK	PLOTTED
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	AREAS
	CHECKED

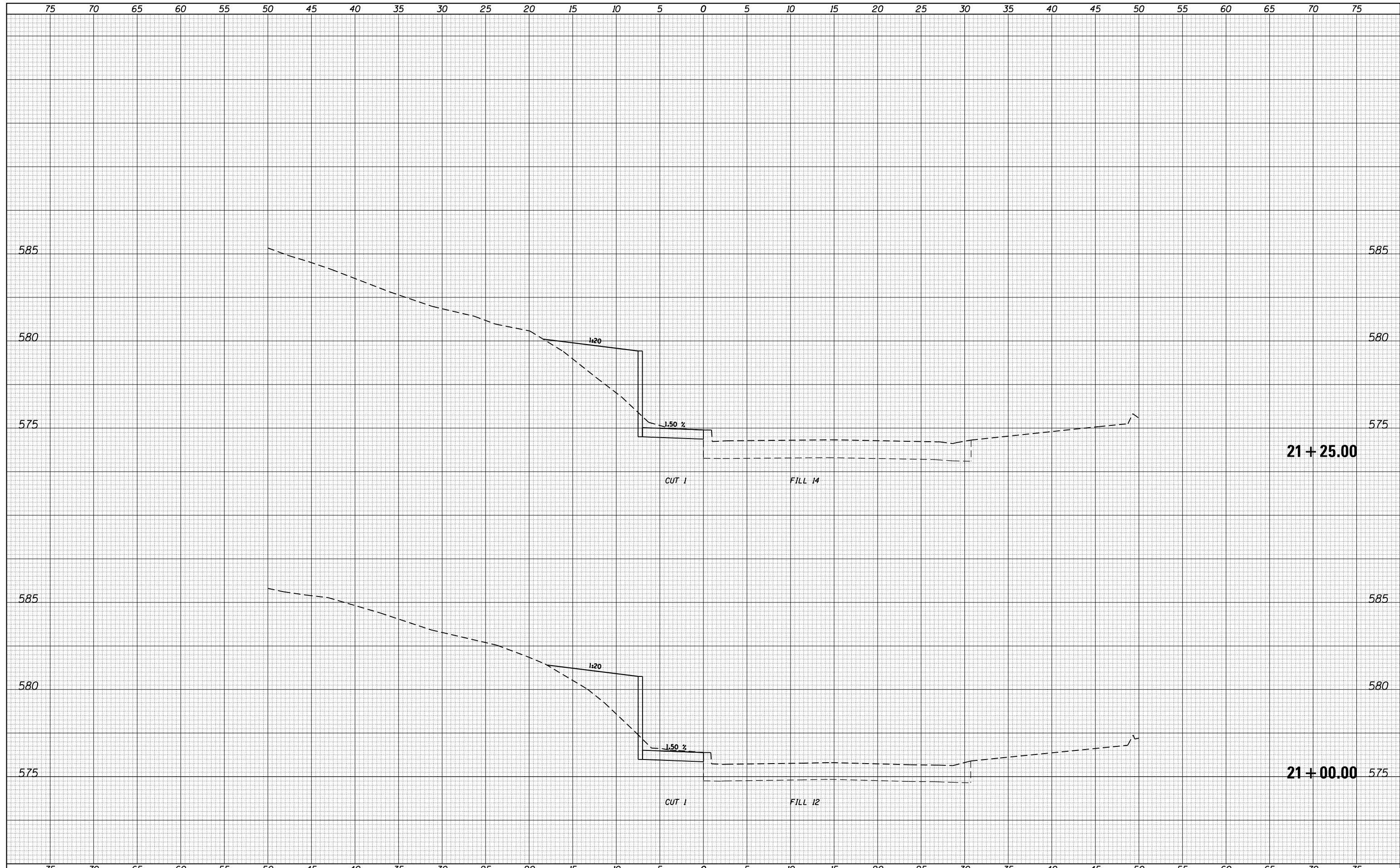
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NOTE BOOK	PLOTTED
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	AREAS
	CHECKED



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	PLOT DATE = 6/28/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA. 20+50.00	TO STA. 20+75.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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 Default

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 CHECKED -
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 DATE -

REVISED -
 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

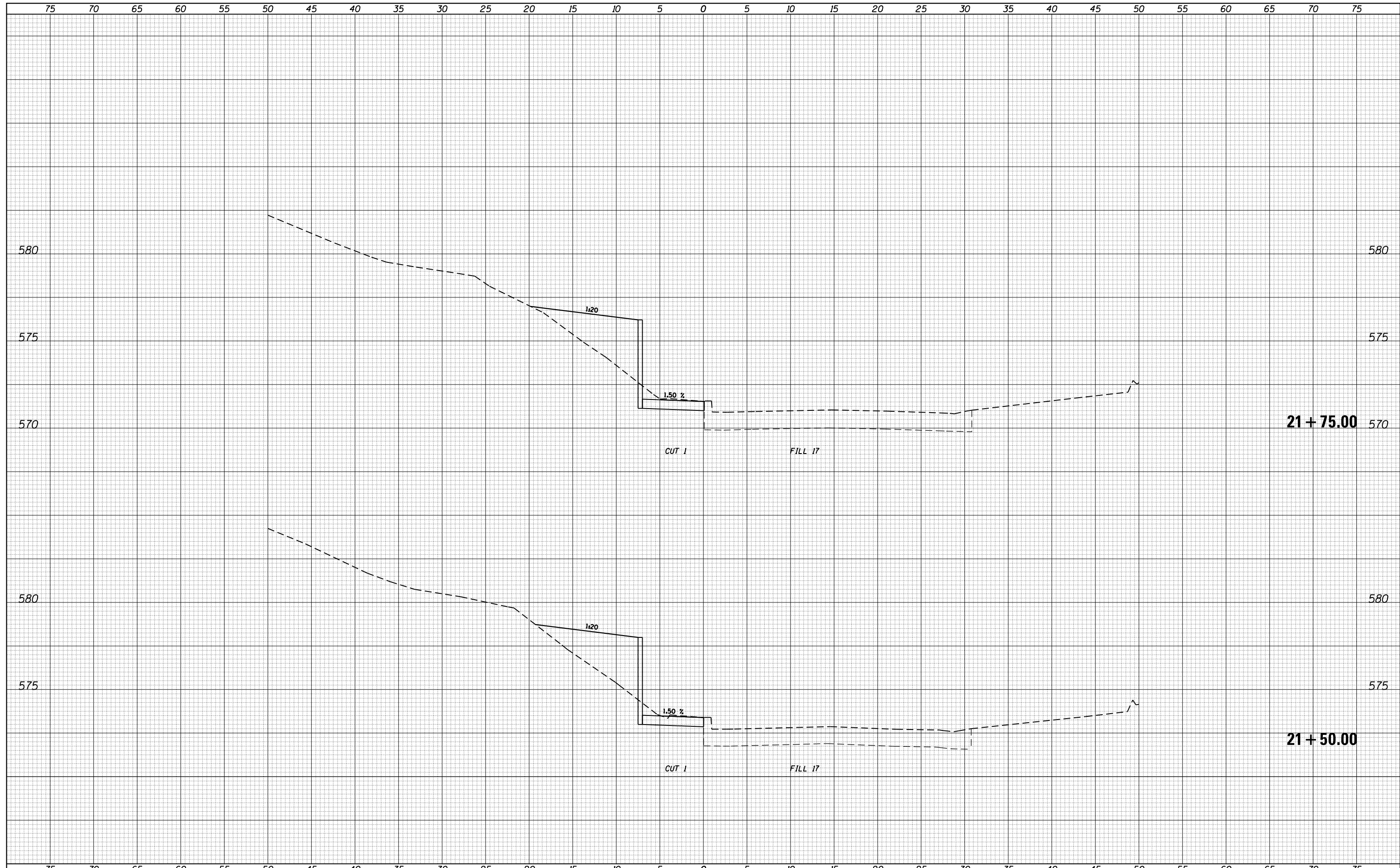
**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
 CURB WALL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 21+00.00 TO STA. 21+25.00

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	17
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				

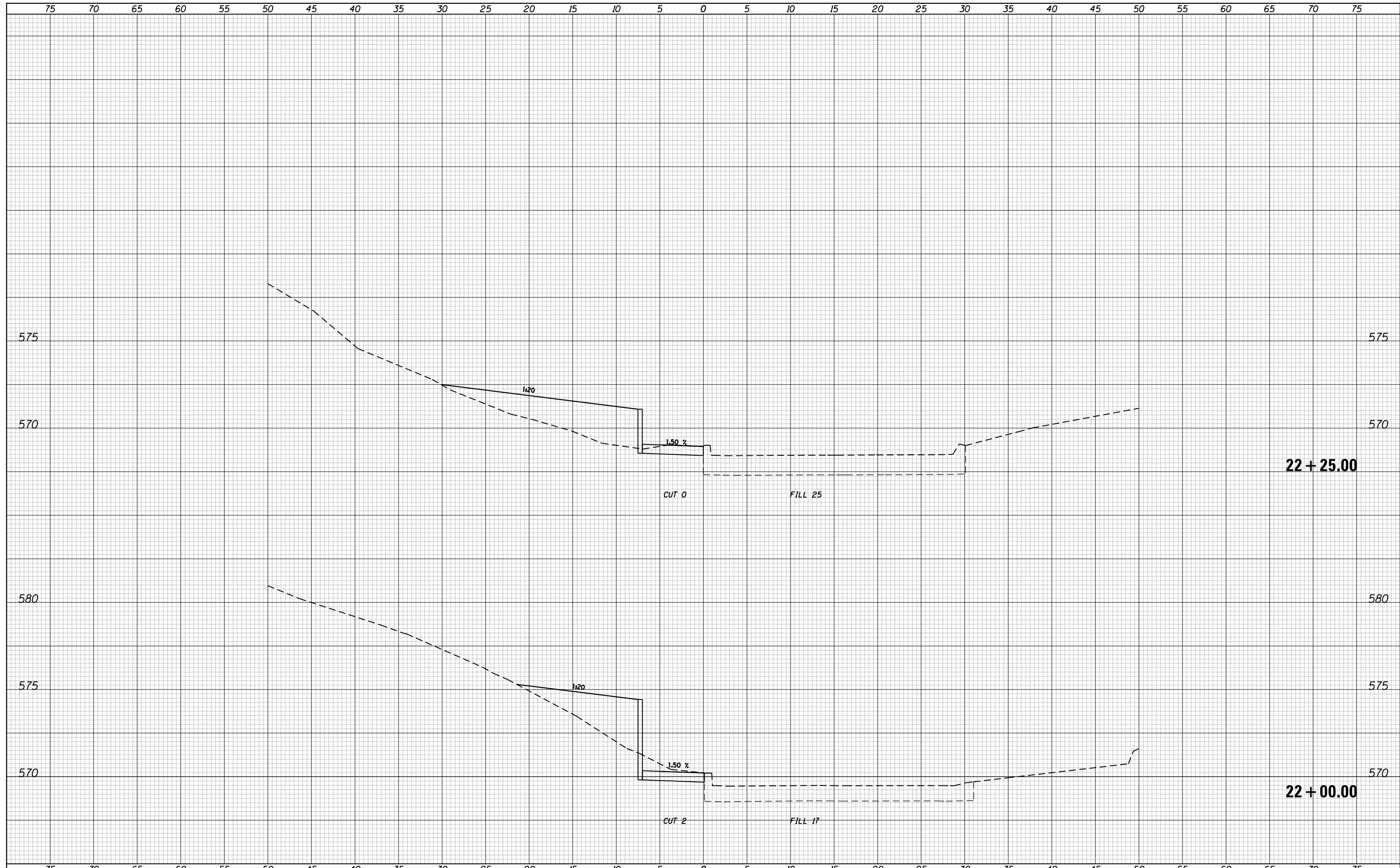
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BY	
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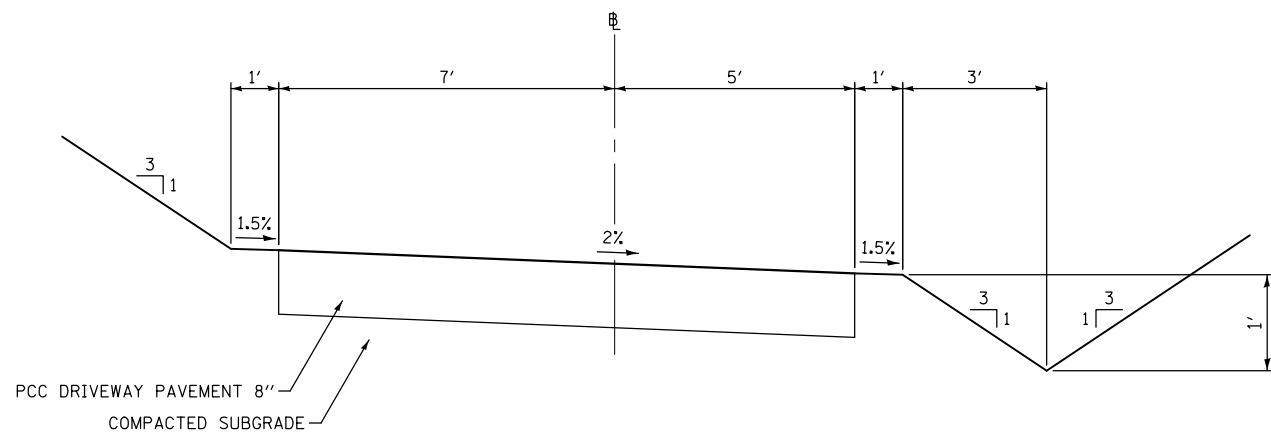


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SURVEYED	
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NOTE BOOK	
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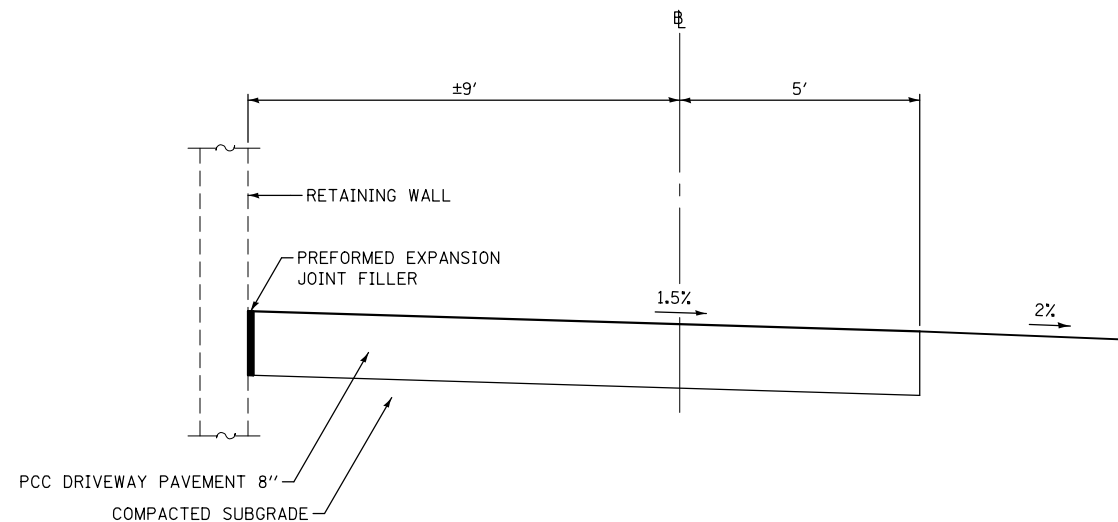
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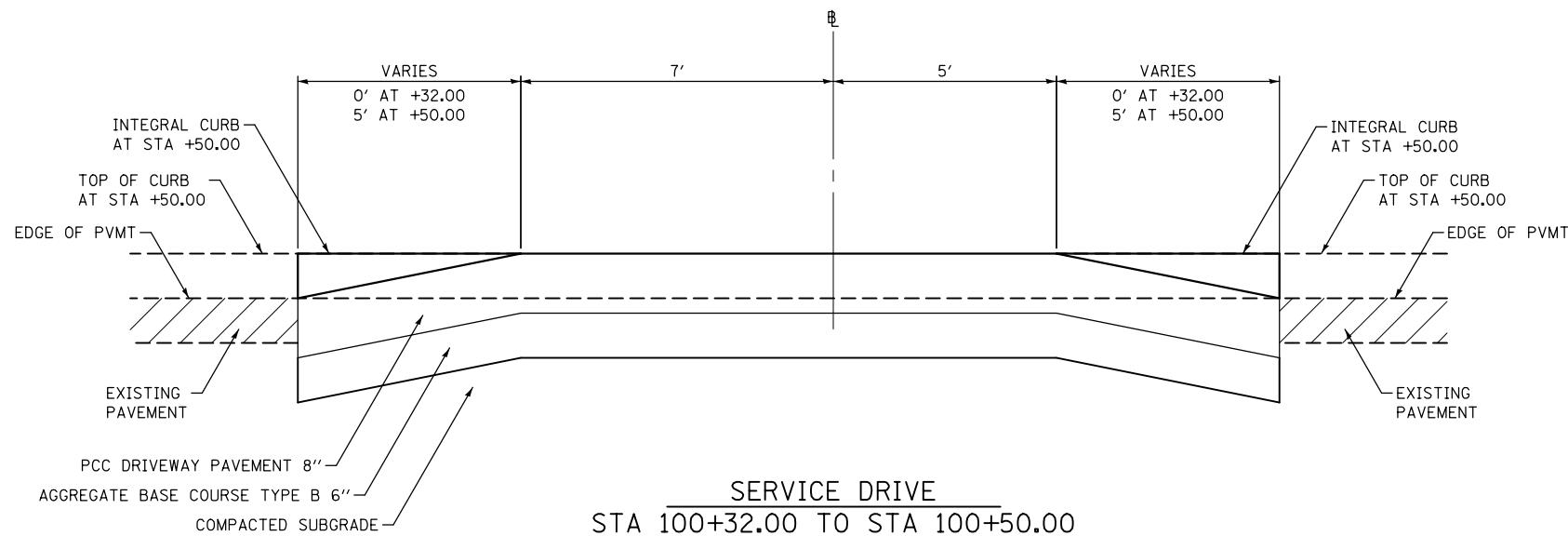
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	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉ -			CONTRACT NO. 72J92				
	PLOT DATE = 6/28/2017	DATE -	REVISÉ -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET	OF	SHEETS	STA. 22+00.00	TO STA. 22+25.00



SERVICE DRIVE
 STA 100+53.00 TO STA 101+00.00



COMBINED BIKE TRAIL/SERVICE DRIVE
BIKE TRAIL CONNECTION
 STA 202+06.16 TO STA 204+33.16
SERVICE DRIVE
 STA 101+61.33 TO STA 103+88.33



SERVICE DRIVE
 STA 100+32.00 TO STA 100+50.00

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

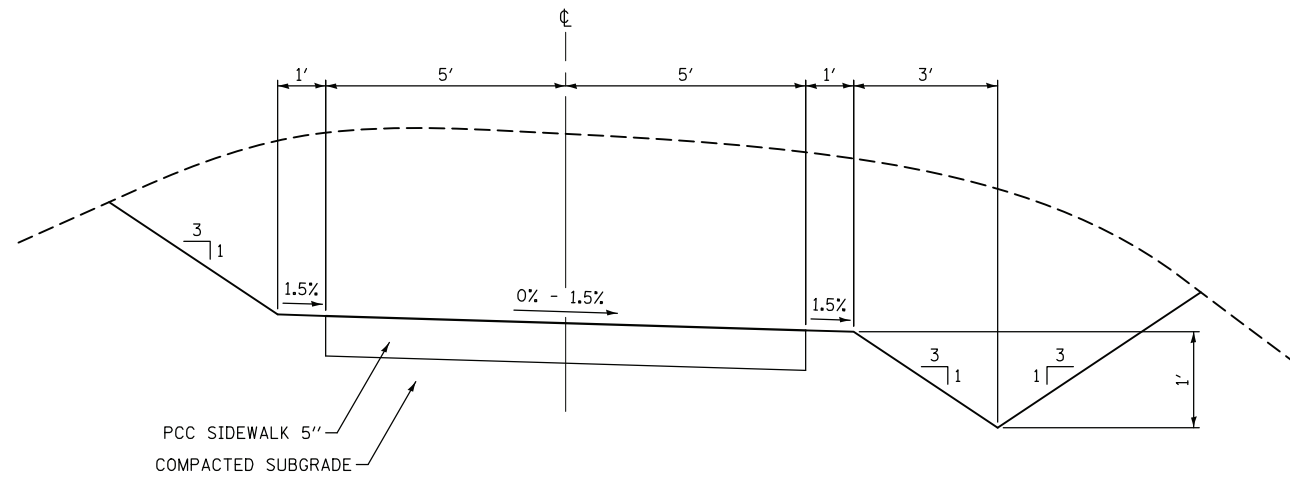
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FEHR GRAHAM PROJECT NUMBER: 17-310	PLOT DATE = 7/6/2017	CHECKED - FMC	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

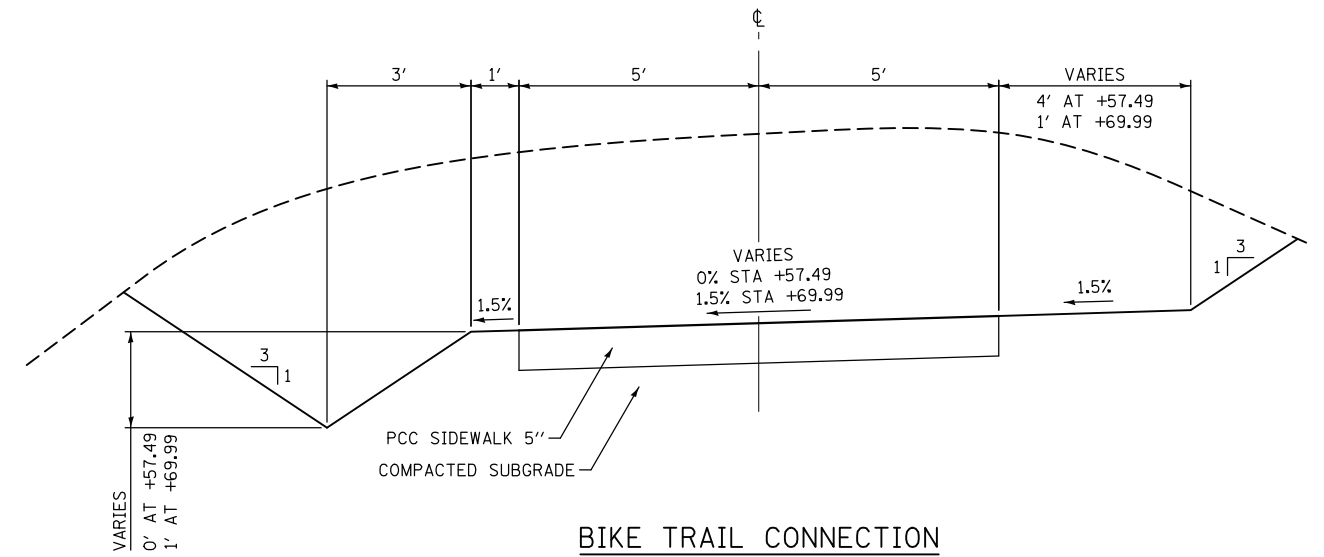
TYPICAL SECTIONS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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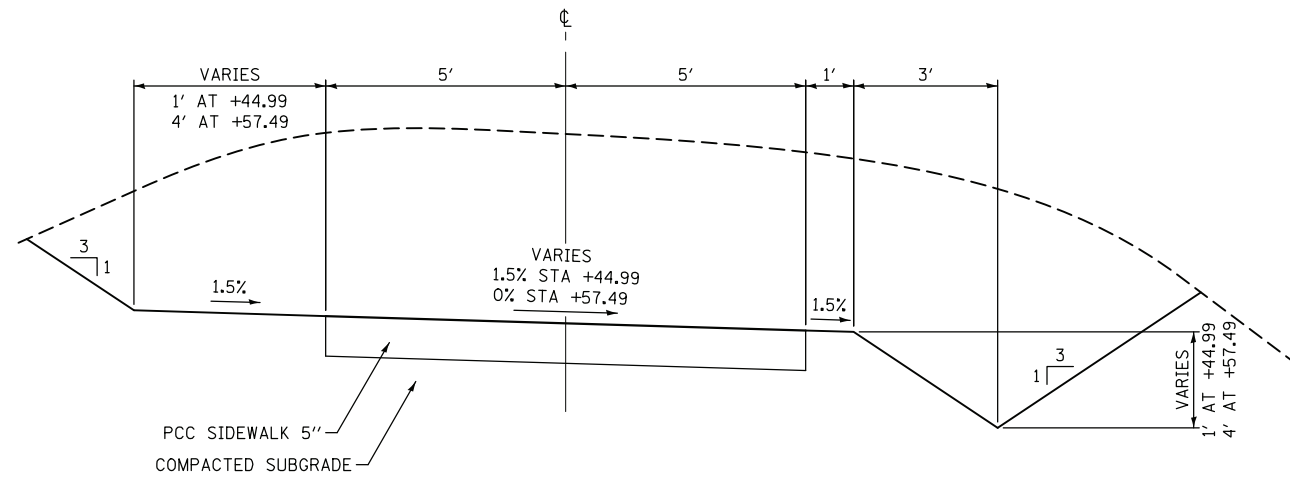
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	20
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				



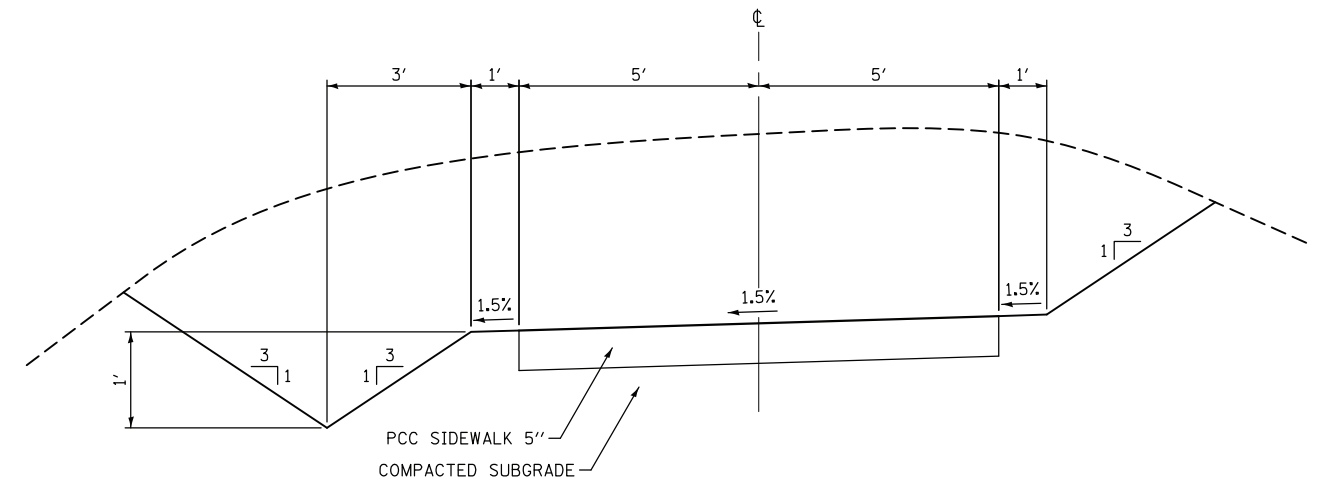
BIKE TRAIL CONNECTION
STA 200+29.10 TO STA 200+44.99



BIKE TRAIL CONNECTION
STA 200+57.49 TO STA 200+69.99



BIKE TRAIL CONNECTION
STA 200+44.99 TO STA 200+57.49



BIKE TRAIL CONNECTION
STA 200+69.99 TO STA 201+39.44

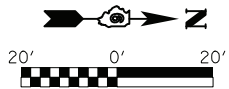
FEHR GRAHAM ILLINOIS
ENGINEERING & ENVIRONMENTAL IOWA
WISCONSIN
ILLINOIS DESIGN FIRM NO. 184-003525

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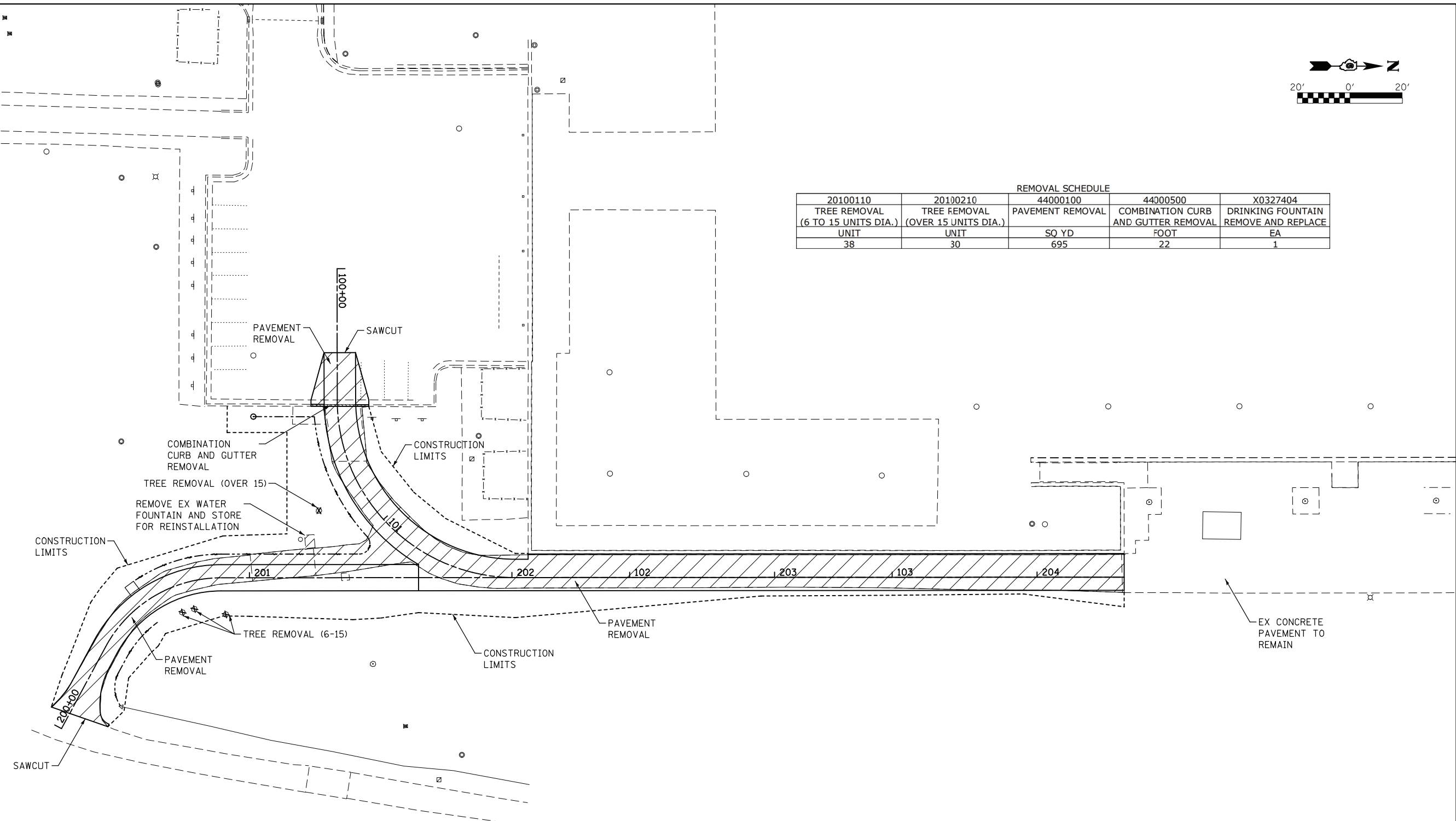
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HANLEY BUILDING IMPROVEMENTS - 2017			
TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	21
CONTRACT NO. 72J92				
ILLINOIS FED. AID PROJECT				



REMOVAL SCHEDULE				
20100110	20100210	44000100	44000500	X0327404
TREE REMOVAL (6 TO 15 UNITS DIA.)	TREE REMOVAL (OVER 15 UNITS DIA.)	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	DRINKING FOUNTAIN REMOVE AND REPLACE
UNIT	UNIT	SQ YD	FOOT	EA
38	30	695	22	1



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

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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
 REMOVAL PLAN**

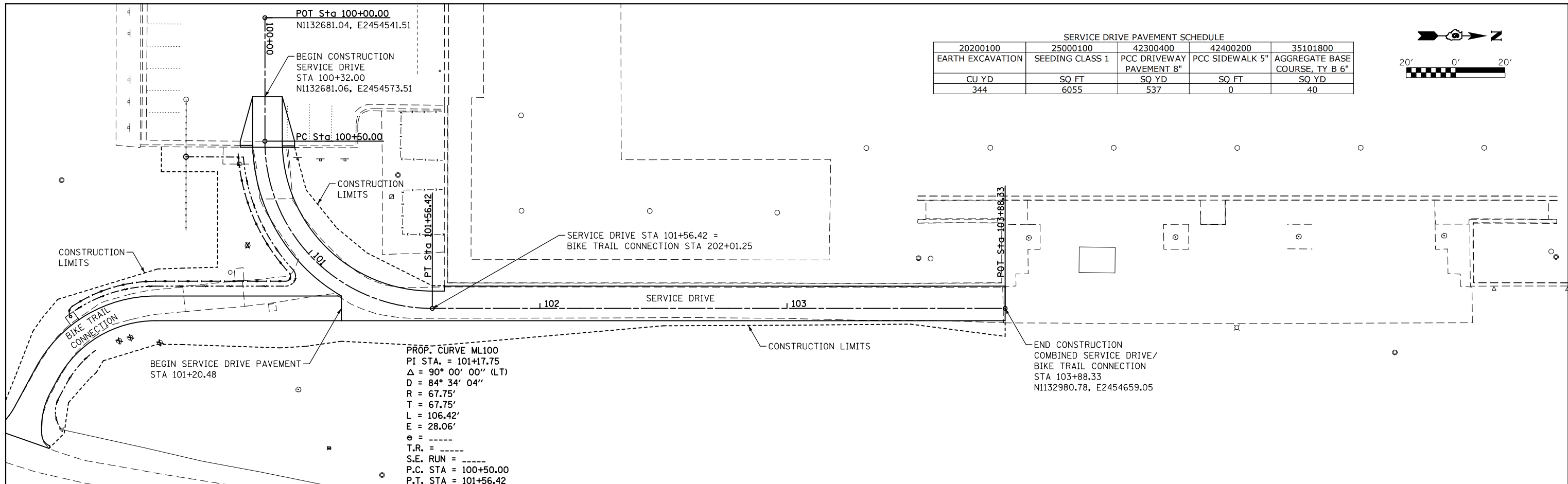
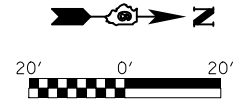
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	22
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

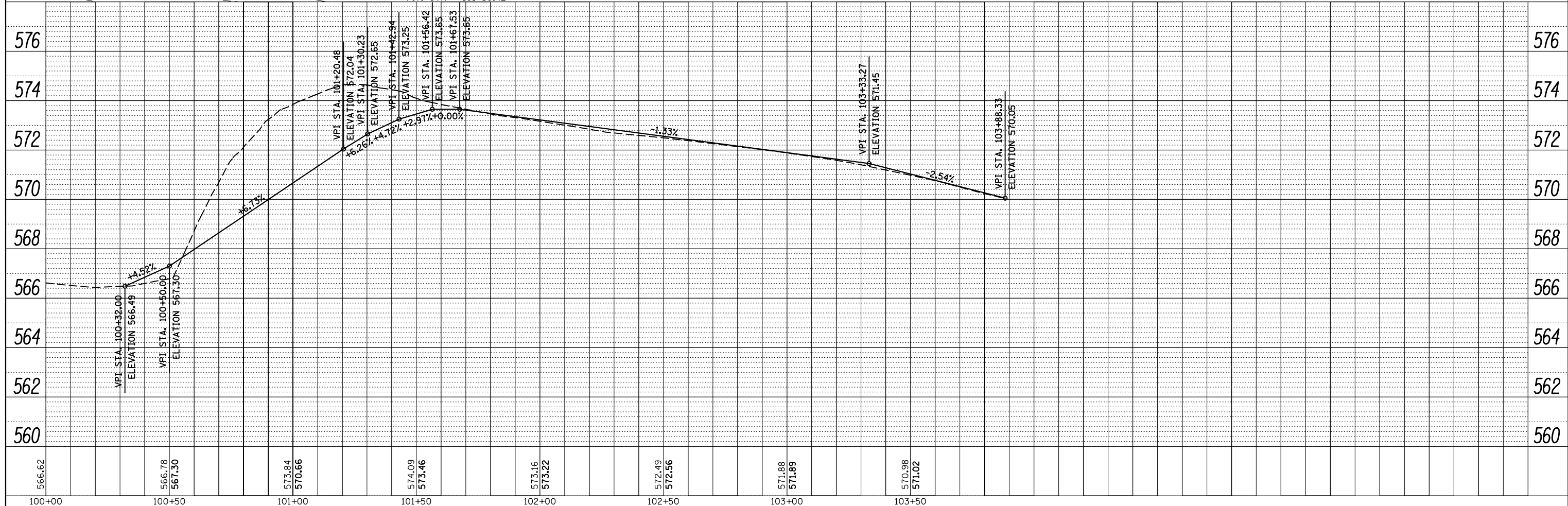
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	PLOTTED		
	ALIGNED		
	CHECKED		
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	CARD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHD		
	NO.		

SERVICE DRIVE PAVEMENT SCHEDULE				
20200100	25000100	42300400	42400200	35101800
EARTH EXCAVATION	SEEDING CLASS 1	PCC DRIVEWAY PAVEMENT 8"	PCC SIDEWALK 5"	AGGREGATE BASE COURSE, TY B 6"
CU YD	SQ FT	SQ YD	SQ FT	SQ YD
344	6055	537	0	40



PROP. CURVE ML100
 PI STA. = 101+17.75
 $\Delta = 90^\circ 00' 00''$ (LT)
 $D = 84^\circ 34' 04''$
 $R = 67.75'$
 $T = 67.75'$
 $L = 106.42'$
 $E = 28.06'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 100+50.00$
 $P.T. STA = 101+56.42$



FILE NAME =	USER NAME = cconnor	DESIGNED - FMC	REVISED -
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Default		CHECKED - FMC	REVISED -
FEHR GRAHAM PROJECT NO 17-310	PLOT DATE = 7/6/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
SERVICE DRIVE PLAN AND PROFILE**

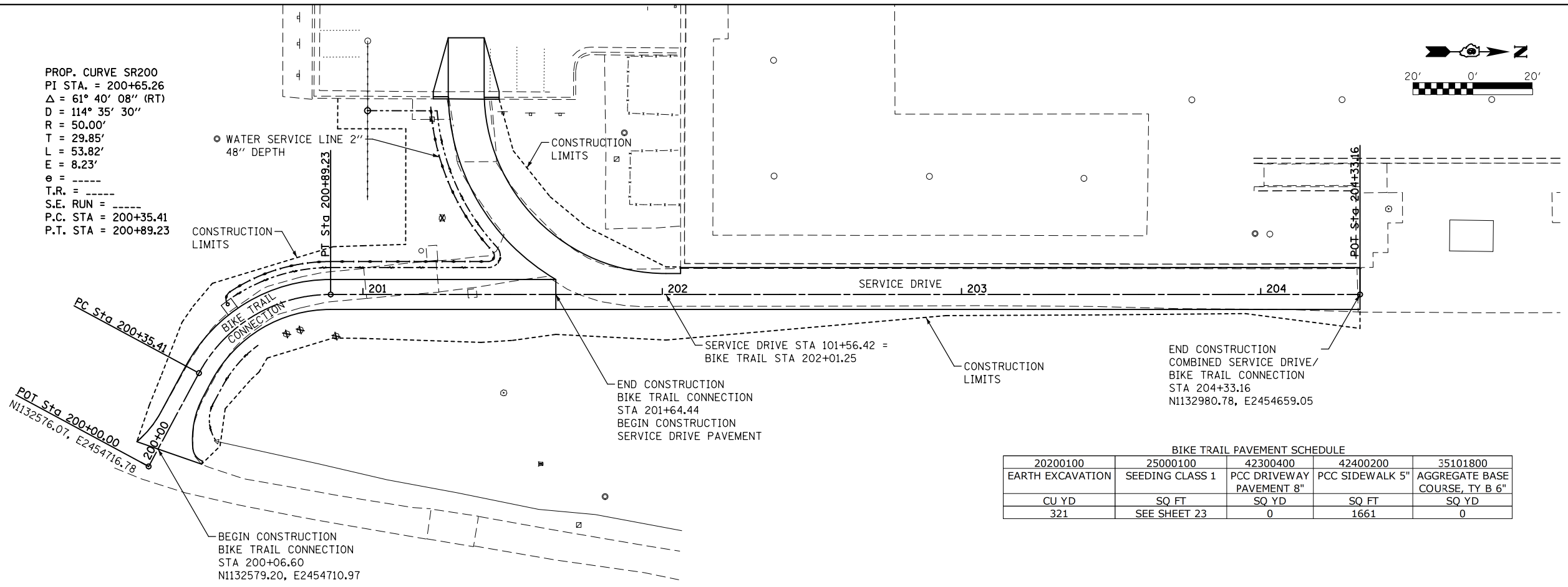
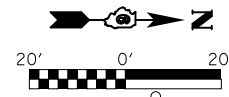
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	23
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				

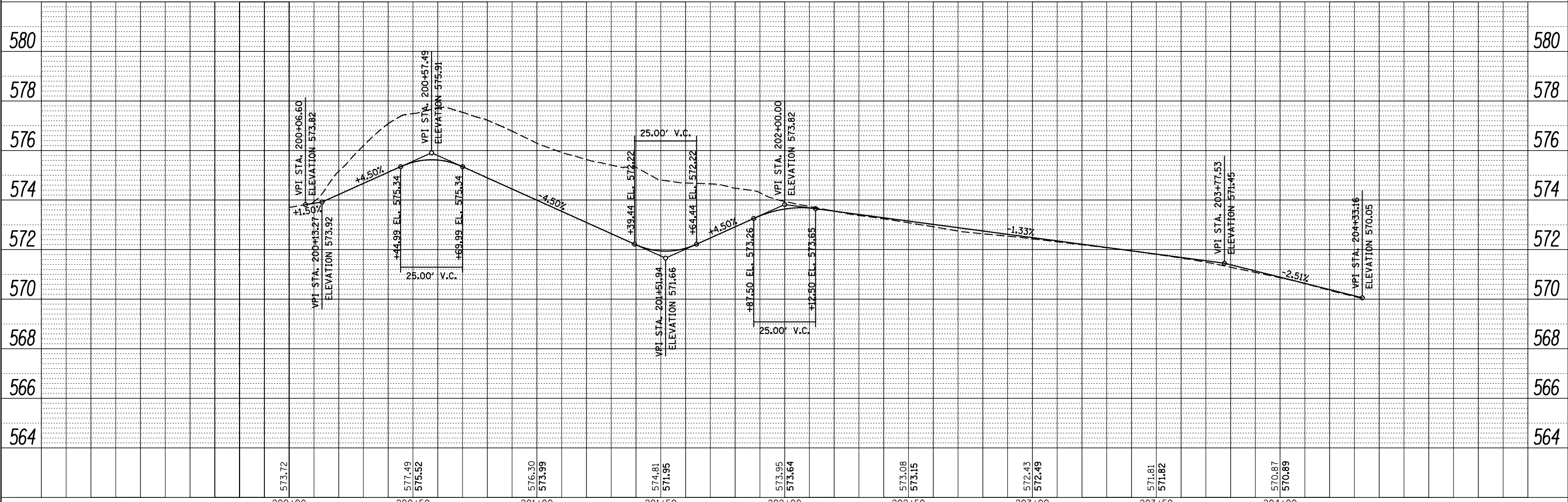
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		

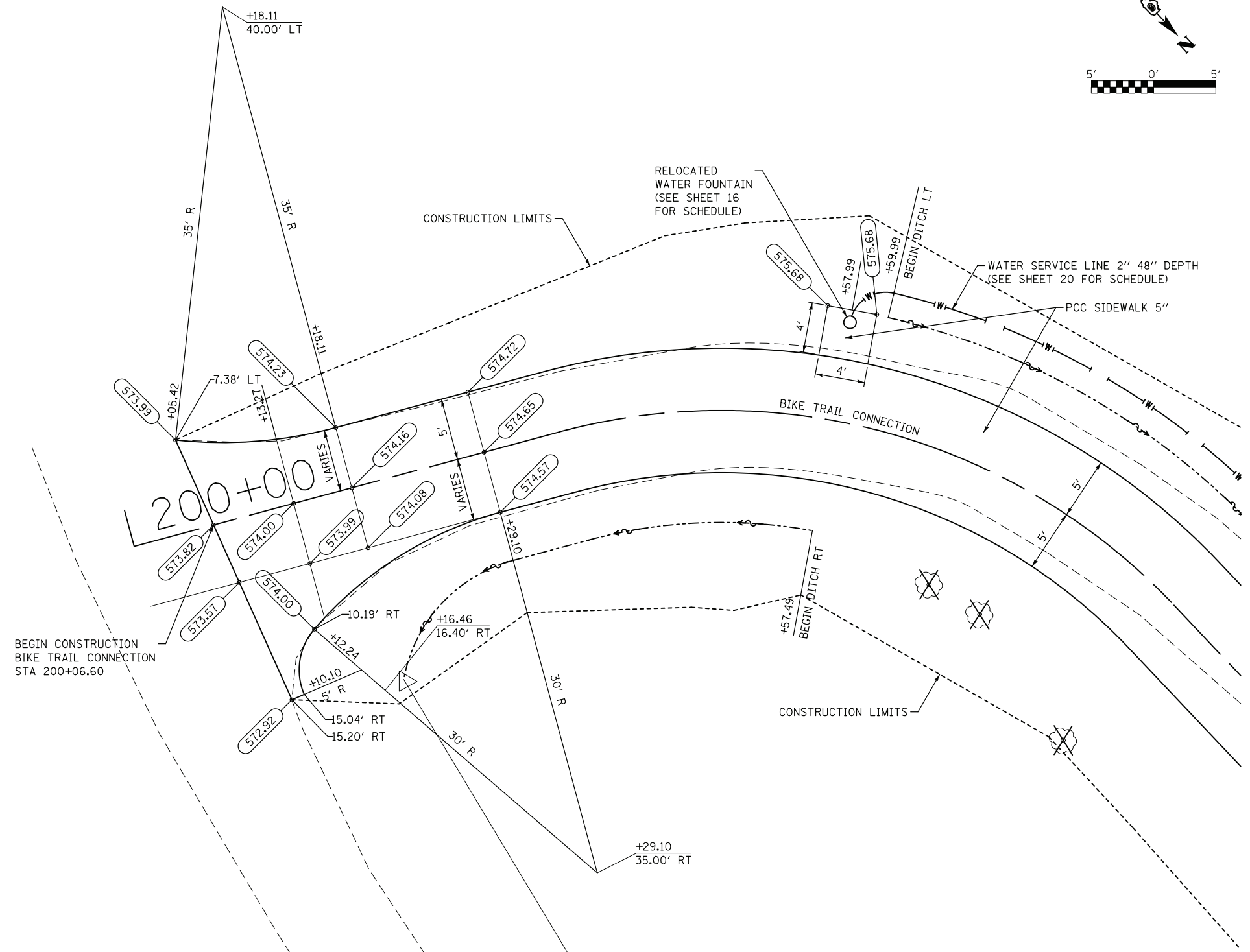
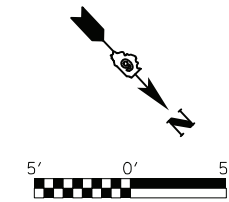
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		

PROP. CURVE SR200
 PI STA. = 200+65.26
 $\Delta = 61^\circ 40' 08''$ (RT)
 D = $114^\circ 35' 30''$
 R = 50.00'
 T = 29.85'
 L = 53.82'
 E = 8.23'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA = 200+35.41
 P.T. STA = 200+89.23



BIKE TRAIL PAVEMENT SCHEDULE				
20200100	25000100	42300400	42400200	35101800
EARTH EXCAVATION	SEEDING CLASS 1	PCC DRIVEWAY PAVEMENT 8"	PCC SIDEWALK 5"	AGGREGATE BASE COURSE, TY B 6"
CU YD	SQ FT	SQ YD	SQ FT	SQ YD
321	SEE SHEET 23	0	1661	0





SEE SHEET 24 FOR BIKE TRAIL CONNECTION PAVEMENT SCHEDULE

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

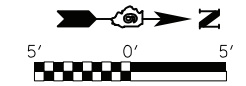
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

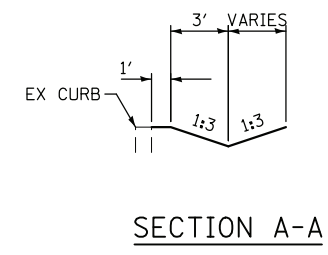
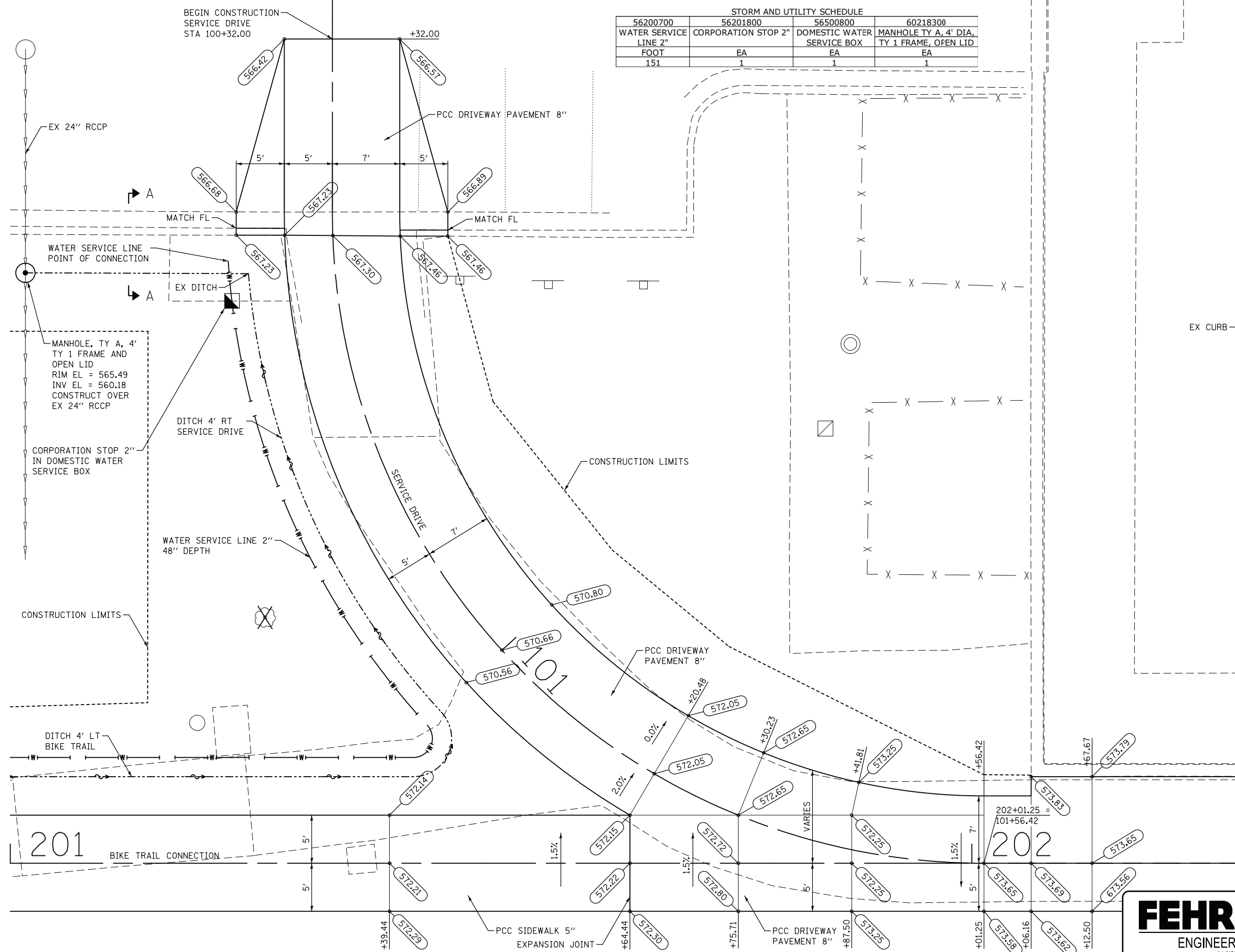
**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
 INTERSECTION AT BIKE TRAIL**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BUILDING PARKING	SANGAMON	34	25
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				



STORM AND UTILITY SCHEDULE			
56200700	56201800	56500800	60218300
WATER SERVICE LINE 2"	CORPORATION STOP 2"	DOMESTIC WATER SERVICE BOX	MANHOLE TY A, 4' DIA, TY 1 FRAME, OPEN LID
FOOT	EA	EA	EA
151	1	1	1



SEE SHEET 24 FOR SERVICE DRIVE PAVEMENT SCHEDULE.
 SEE SHEET 25 FOR BIKE TRAIL CONNECTION PAVEMENT SCHEDULE.

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

FILE NAME = ... \d672\92-026-sht-ids-m1.dgn	USER NAME = cconnor	DESIGNED - FMC	REVISED -
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		DATE -	REVISED -

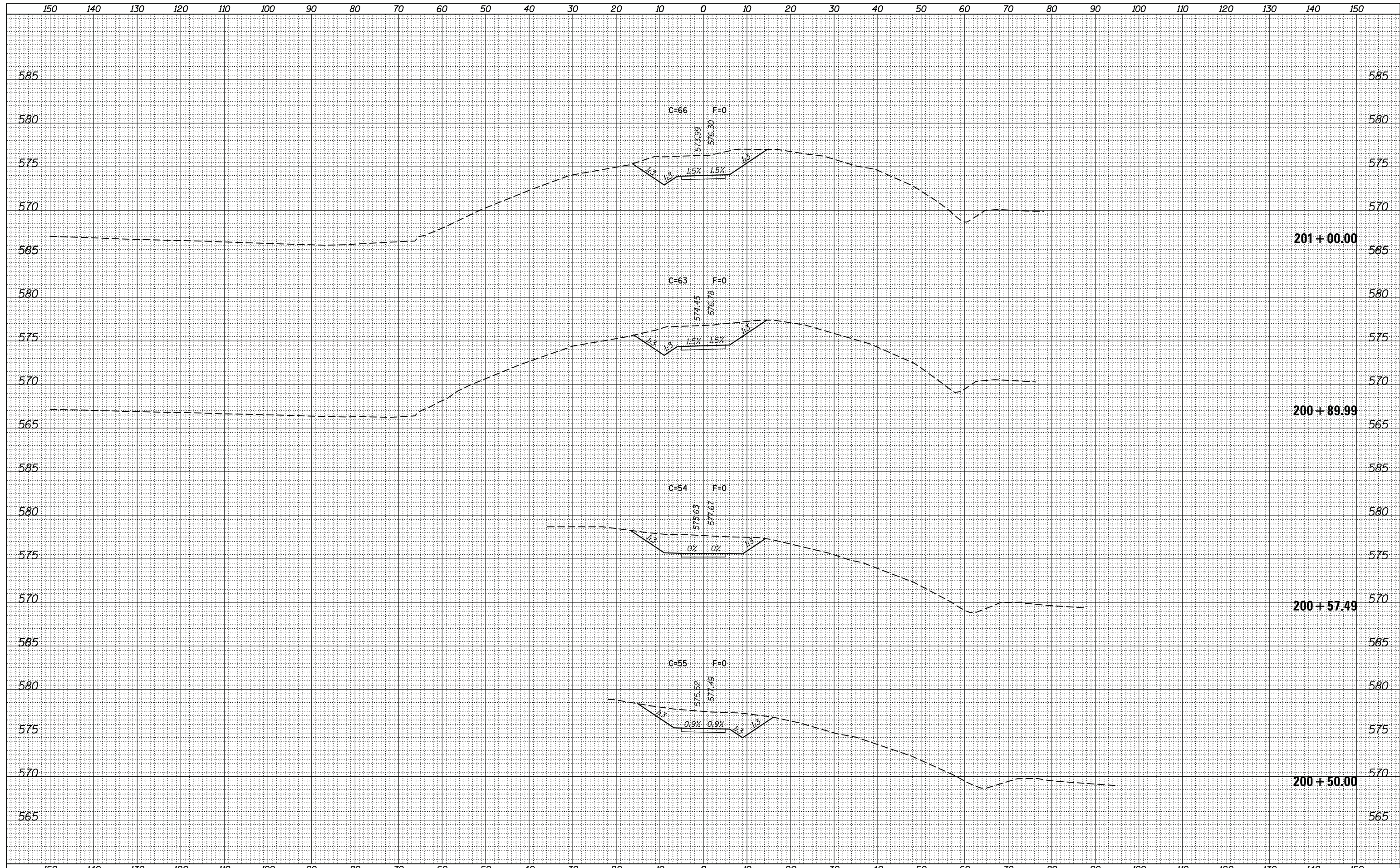
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IDOT HANLEY BUILDING IMPROVEMENTS - 2017			
SERVICE DRIVE INTERSECTION AT BIKE TRAIL			
SCALE: 1"=5'	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	26
CONTRACT NO. 72J92				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
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PLOTTED	
TEMPLATE	
AREAS CHECKED	



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PLOT DATE = 6/28/2017	CHECKED - FMC	REVISIED -
	DATE -	REVISIED -

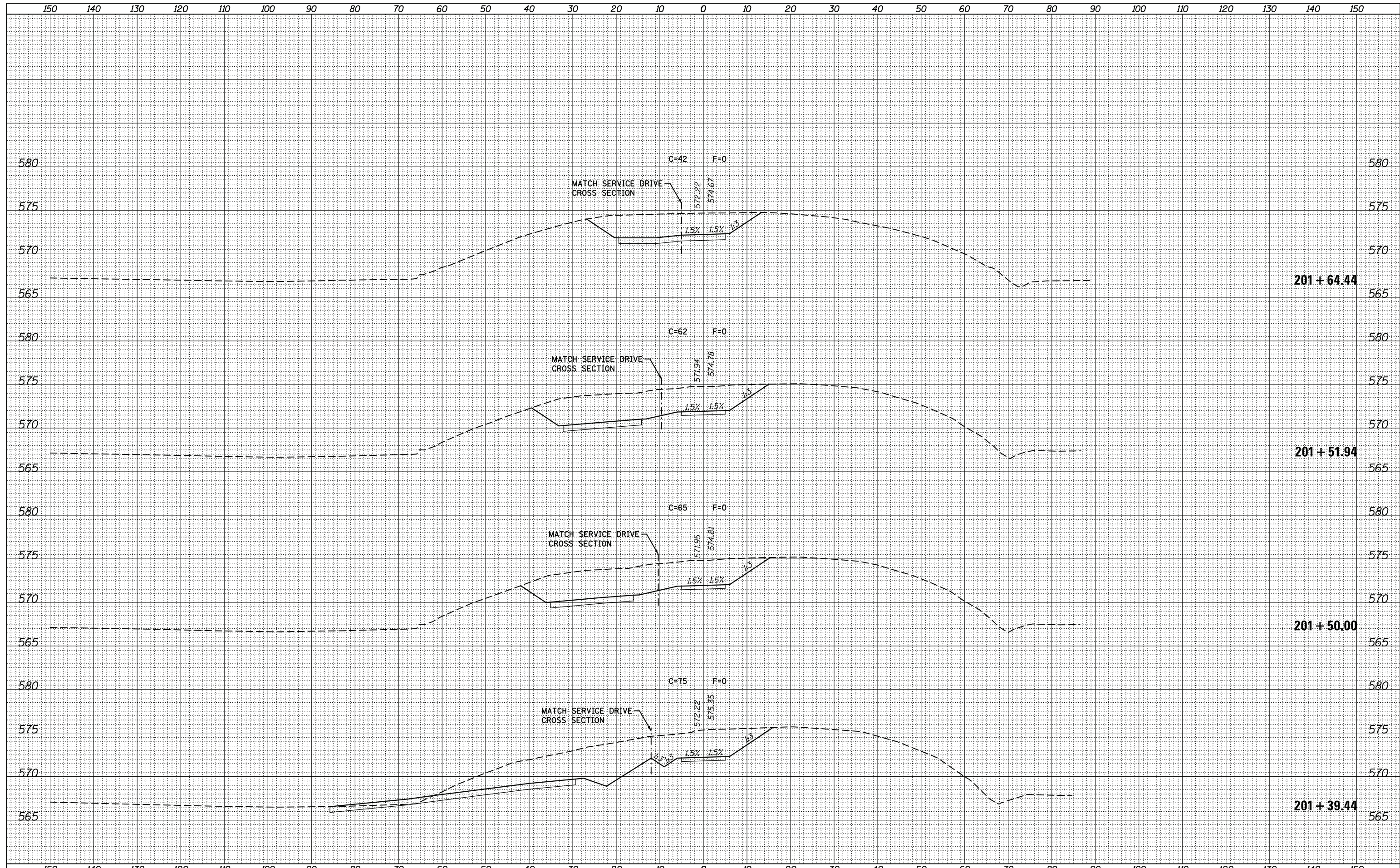
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
 BIKE TRAIL CONNECTION CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 200+50.00 TO STA. 201+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	33
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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NOTE BOOK	
NO.	



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 FEHR GRAHAM PROJECT NO 17-310

USER NAME = cconnor	DESIGNED - FMC	REVISIED -
PLOT SCALE = 20.000000' / in.	DRAWN - CFC	REVISIED -
PLOT DATE = 6/28/2017	CHECKED - FMC	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IDOT HANLEY BUILDING IMPROVEMENTS - 2017
BIKE TRAIL CONNECTION CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 201+39.44 TO STA. 201+64.44

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ADMIN BLDG PARKING LOT	SANGAMON	34	34
			CONTRACT NO. 72J92	
ILLINOIS FED. AID PROJECT				