

+21=260

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45A & 46A Soil Management Zones

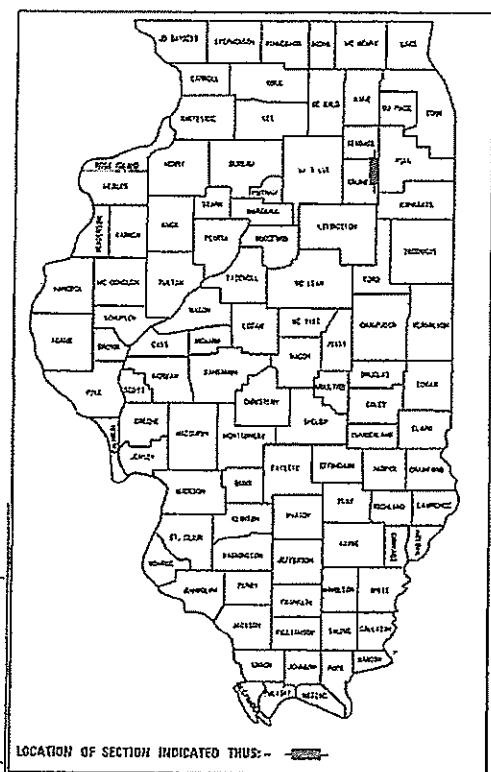
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAU ROUTE 384 (RIDGE ROAD /CH V37)
SECTION 11-00134-02-WR
PROJECT ZX7F(566)
ROADWAY WIDENING, RECONSTRUCTION, AND BRIDGE LENGTHENING
GRUNDY COUNTY

C-93-010-19

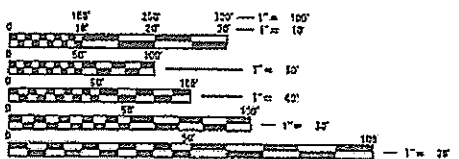
F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	1
ILLINOIS CONTRACT NO. 87695				



LOCATION OF SECTION INDICATED THUS:

FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL
2018 ADT = 14200

PROJECT LOCATED IN THE VILLAGE OF MINOOKA, COUNTY OF GRUNDY, APPROX. 0.67 MILES SOUTH OF THE INTERSTATE 80.

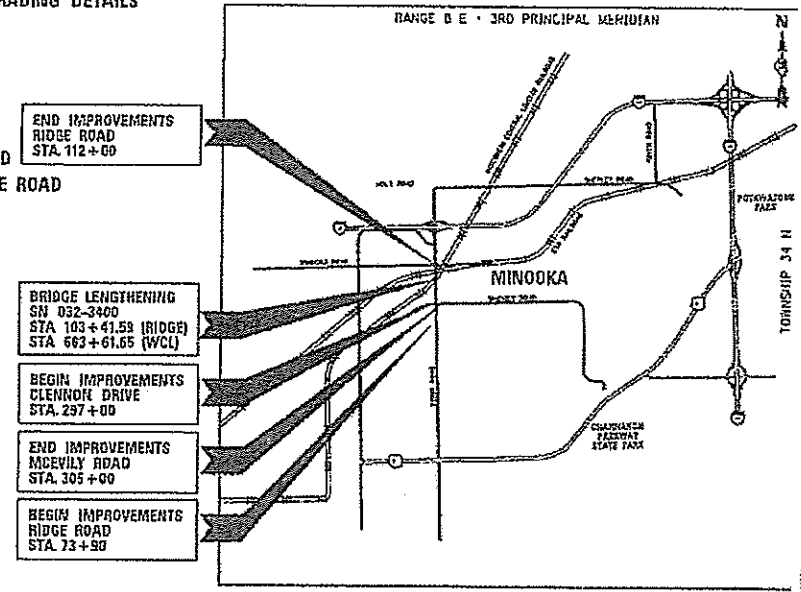


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-882-0123
OR 811



TOWNSHIP(S): AUX SABLE
CONTRACT NO. 87695



GROSS LENGTH = 3,810 FT. = 0.722 MILES
NET LENGTH = 3,810 FT. = 0.722 MILES

SIGNATURE: *Mark P. ...*
DATE SIGNED: 02/04/2019
LICENSED STRUCTURAL ENGINEER
ALFREDO BENESCH & COMPANY
SHEETS: 153 - 203

SIGNATURE: *...*
DATE SIGNED: 4/5/19
LICENSE EXPIRATION DATE: 11/30/2019
WIGHT & COMPANY
SHEETS: 1 - 91
100 - 127
204 - 239

SIGNATURE: *...*
DATE SIGNED: 4/4/19
LICENSE EXPIRATION DATE: 11/30/2019
ROBINSON ENGINEERING
SHEETS: 92 - 97

SIGNATURE: *...*
DATE SIGNED: 4-4-2019
LICENSE EXPIRATION DATE: 11/30/2020
CHAMLIN & ASSOCIATES, INC.
SHEETS: 98 - 99

SIGNATURE: *R.D. Petri*
DATE SIGNED: 4/14/2019
LICENSE EXPIRATION DATE: 11/30/2019
SINGH & ASSOCIATES, INC.
SHEETS: 128 - 139

SIGNATURE: *David W. ...*
DATE SIGNED: 4/4/2019
LICENSE EXPIRATION DATE: 11/30/2019
ROBINSON ENGINEERING
SHEETS: 140 - 152

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 15, 2019

...
GRUNDY COUNTY HIGHWAY DEPARTMENT, COUNTY ENGINEER

...
DISTRICT 3 ENGINEER OF LOCAL ROADS AND STREETS

...
REGION 2 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Revised 9/10/2019

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	72.2			72.2
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	110.6			110.6
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	4			4
20200100	EARTH EXCAVATION	CU YD	19843			19,843
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	9757			9,757
20400800	FURNISHED EXCAVATION	CU YD	545			545
20700220	POROUS GRANULAR EMBANKMENT	CU YD	250			250
20800150	TRENCH BACKFILL	CU YD	1,646		750	2,396
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,070			3,070
△ 25000210	SEEDING, CLASS 2A	ACRE	4			4
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	320			320
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	320			320
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	320			320
△ 25100630	EROSION CONTROL BLANKET	SQ YD	4,791			4,791
28000305	TEMPORARY DITCH CHECKS	FOOT	310			310
28000400	PERIMETER EROSION BARRIER	FOOT	6,390			6,390
28000500	INLET AND PIPE PROTECTION	EACH	20			20
28000510	INLET FILTERS	EACH	61			61
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	4,791			4,791
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12	SQ YD	33,980			33,980
35101800	AGGREGATE BASE COURSE TYPE B, 6"	SQ YD	3,031			3,031
△ 40200710	AGGREGATE SURFACE COURSE TYPE A, 10"	SQ YD	70			70
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,570			2,570
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,285			1,285
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	92			92
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	255			255
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	434			434
40603395	HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	184			184
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	147			147
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	29,474			29,474
△ 42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	552			552
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9,120			9,120
42400800	DETECTABLE WARNINGS	SQFT	579			579
44000100	PAVEMENT REMOVAL	SQ YD	16,411			16,411
44000157	HMA SURFACE REMOVAL, 2"	SQ YD	2,654			2,654
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	974			974
44003100	MEDIAN REMOVAL	SQ FT	686			686

△ INDICATES SPECIALTY ITEM
• SEE SPECIAL PROVISIONS

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DRAWN - JNH
PLOT SCALE = 2.0000' / 1"
CHECKED - KMB
DATE - 05-31-2019
REVISOR -
REVISION -
REVISION -
REVISION -

DESIGNED - JNH	REVISED - 09-10-2019
DRAWN - JNH	REVISED -
CHECKED - KMB	REVISED -
DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
SUMMARY OF QUANTITIES

SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE. 384	SECTION 11-00134-D2-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 5
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,204			2,204
44000600	SIDEWALK REMOVAL	SQ FT	12,048			12,048
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	14			14
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	17			17
48101600	AGGREGATE SHOULDERS TYPE B, 8"	SQ YD	335			335
50102400	CONCRETE REMOVAL	CU YD		78		78
50104400	CONCRETE HEADWALL REMOVAL	EACH	1			1
50105220	PIPE CULVERT REMOVAL	FOOT	1,500			1,500
50300285	FORM LINER TEXTURED SURFACE	SQ FT		3401		3,401
* 50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM		1		1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		40470		40,470
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT		224		224
51201900	FURNISHING STEEL PILES HP14XB9	FOOT		2266		2,266
51202305	DRIVING PILES	FOOT		2490		2,490
51203200	TEST PILE METAL SHELLS	EACH		1		1
51203900	TEST PILE STEEL HP14XB9	EACH		1		1
51500100	NAME PLATES	EACH		1		1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	5			5
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1			1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2			2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1			1
54214713	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	EACH	1			1
5421A015	PIPE CULVERTS, CLASS A, TYPE 1 15" (TEMPORARY)	FOOT	198			198
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2			2
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1			1
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	74			74
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	578			578
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	447			447
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	82			82
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	44			44
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	441			441
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	205			205
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	136			136
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	377			377
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	126			126
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	704			704
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	428			428

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△ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS

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PLLOT DATE = 9/11/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
 SUMMARY OF QUANTITIES

SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	6
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	53			53
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	288			288
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	544			544
55100300	STORM SEWER REMOVAL, 8"	FOOT	16			16
55100700	STORM SEWER REMOVAL, 15"	FOOT	214			214
55100900	STORM SEWER REMOVAL, 18"	FOOT	584			584
55101200	STORM SEWER REMOVAL, 24"	FOOT	46			46
55101600	STORM SEWER REMOVAL, 36"	FOOT	21			21
* 55201600	STORM SEWER JACKED IN PLACE, 48"	FOOT	53			53
Δ * 56103200	DUCTILE IRON WATER MAIN, 10"	FOOT			1058	1,058
Δ * 56105100	WATER VALVES, 10"	EACH			2	2
Δ 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2		2	4
Δ * 56400500	FIRE HYDRANTS TO BE REMOVED	EACH			5	5
Δ * 56400820	FIRE HYDRANTS WITH AUXILIARY VALVE AND VALVE BOX	EACH			5	5
59000200	EPOXY CRACK INJECTION	FOOT		63		63
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD		111		111
60108104	PIPE UNDERDRAINS TYPE 1, 4	FOOT	260			260
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	5			5
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	30			30
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4			4
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	2			2
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	8			8
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5			5
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11			11
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7			7
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	12			12
Δ 60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH			2	2
60255500	MANHOLES TO BE ADJUSTED	EACH	2			2
Δ 60265700	VALVE VAULTS TO BE ADJUSTED	EACH			1	1
Δ 60500040	REMOVING MANHOLES	EACH	4			4
Δ 60500050	REMOVING CATCH BASINS	EACH	2			2
60619910	CONCRETE MEDIAN, TYPE SB-6.18	SQ FT	8,070			8,070
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	426			426
60624600	CORRUGATED MEDIAN	SQ FT	545			545
60603800	COMBINATION CONCRETE CURB AND GUTTER TYPE B- 6.12	FOOT	1,518			1,518
60604400	COMBINATION CONCRETE CURB AND GUTTER TYPE B- 6.18	FOOT	5,051			5,051
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	514			514
63200310	GUARDRAIL REMOVAL	FOOT	293			293
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,871			2,871

Δ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS

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DESIGNED - JNH
 DRAWN - JNH
 CHECKED - KMB
 DATE - 05-31-2019

REVISED - 09-10-2019 Δ
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
 SUMMARY OF QUANTITIES

SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	7
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

	ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
Δ *	X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH			1	1
Δ *	X5630010	CUT AND CAP EXISTING 10" WATER MAIN	EACH			2	2
Δ *	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH			2	2
Δ *	X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH			2	2
Δ *	X5631012	CUT AND CAP EXISTING 12" FORCE MAIN	EACH			10	10
Δ *	X5631212	CONNECTION TO EXISTING FORCE MAIN 12"	EACH			2	2
Δ *	X6026632	VALVE BOXES TO BE REMOVED	EACH			3	3
Δ *	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH			6	6
Δ *	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM		1		1
Δ *	X8140105	HANDHOLE (SPECIAL)	EACH	14			14
Δ *	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1			1
Δ *	X8300001	LIGHT POLE, SPECIAL	EACH	19			19
Δ *	X8301045	MAST ARM, ALUMINUM, 15 FT.	EACH	8			8
Δ *	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	7			7
Δ *	X8410141	REMOVAL OF TEMPORARY LUMINAIRE	EACH	8			8
Δ *	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1			1
Δ *	X8950090	RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1			1
Δ *	XX003424	CONNECTION TO EXISTING STRUCTURE	EACH			1	1
Δ *	XX004972	12" LINE STOP	EACH			1	1
*	XX008830	PRECAST MODULAR RETAINING WALL, SPECIAL	SQ FT	450			450
*	XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT			3522	3,522
*	XZ127902	RETAINING WALL, SPECIAL	SQ FT		2619		2,619
Δ *	XX009319	12" C-900 FORCE MAIN, DR-18	FOOT			600	600
*	XX009320	ATTENUATOR, SPECIAL	EACH	2			2
Δ *	Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM		1		1
*	Z0007430	TEMPORARY SIDEWALK	SQFT	2000			2,000
*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT		6		6
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1			1
*	Z0018800	DRAINAGE SYSTEM	L SUM		1		1
Δ *	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO			24	24
*	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT		58		58
*	Z0048655	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM		1		1
*	Z0062456	TEMPORARY PAVEMENT	SQ YD	2126			2,126
Δ *	Z0067700	STEEL CASINGS 20"	FOOT			24	24
Δ *	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1
# *	Z0076600	TRAINEES	HOUR	2000			2000
# *	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000			2000

Δ INDICATES SPECIALTY ITEM

* SEE SPECIAL PROVISIONS

0042

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 DATE - 05-31-2019

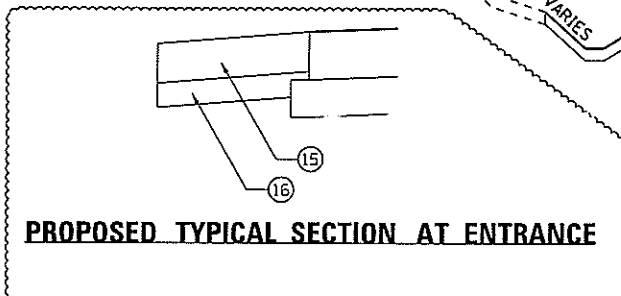
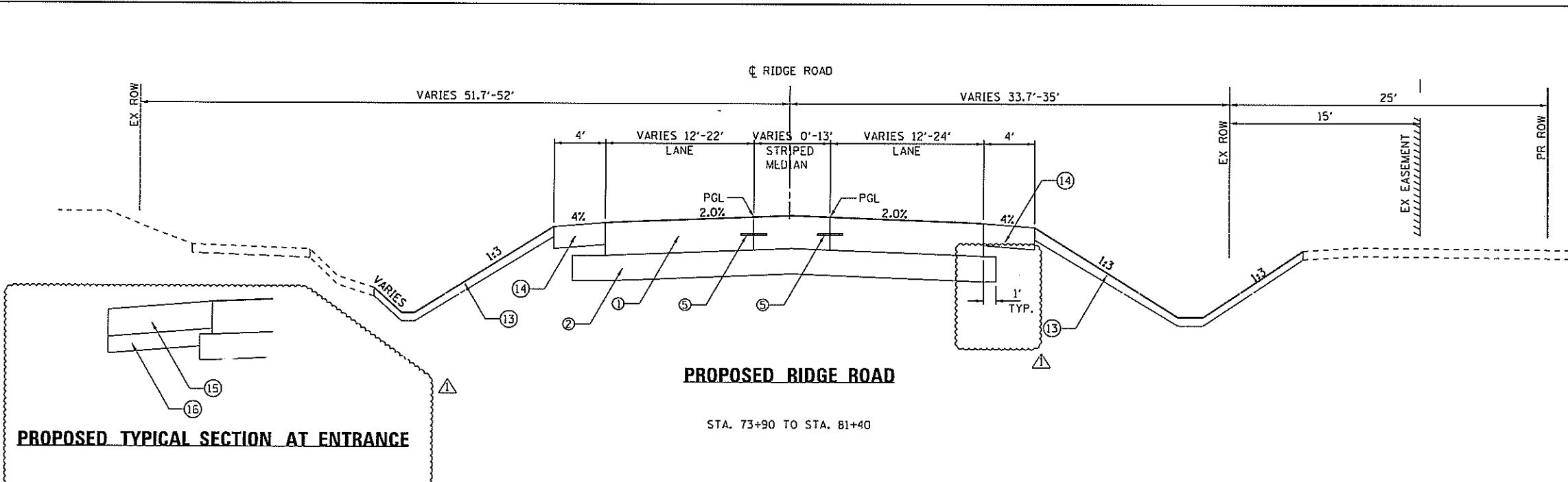
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

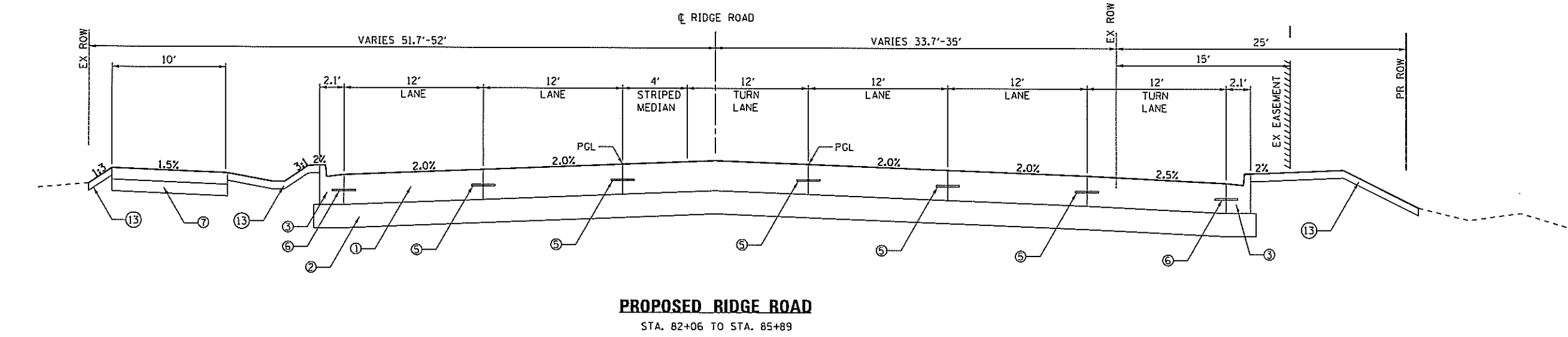
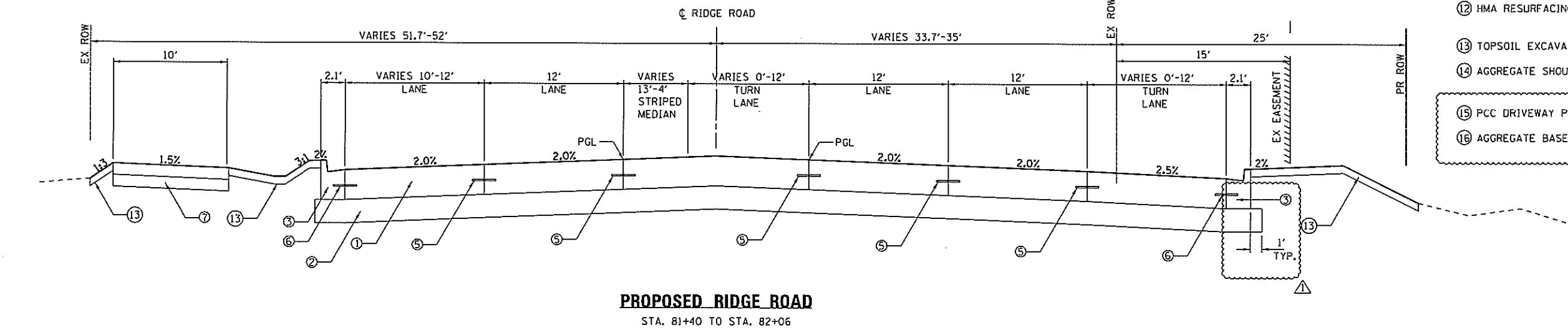
SUMMARY OF QUANTITIES

SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	11
CONTRACT NO. 87695			[ILLINOIS] FED. AID PROJECT	



- LEGEND**
- ① PCC PAVEMENT, 10" (JOINTED)
 - ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ③ COMB CONC CURB & GUTTER, TYPE B-6.18
 - ④ COMB CONC CURB & GUTTER, TYPE B-6.12
 - ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
 - ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
 - ⑦ MULTI-USE TRAIL - HMA SURFACE, 2" - AGG BASE COURSE, TYPE B, 6"
 - ⑧ PCC SIDEWALK, 5"
 - ⑨ PIPE UNDERDRAIN, 4"
 - ⑩ PCC MEDIAN, TYPE SB-6.12
 - ⑪ PCC MEDIAN, TYPE SB-6.18
 - ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2" - HMA LEVELING BINDER, 3/4"
 - ⑬ TOPSOIL EXCAVATION AND PLACE
 - ⑭ AGGREGATE SHOULDERS, TYPE B
 - ⑮ PCC DRIVEWAY PAVEMENT, 8"
 - ⑯ AGGREGATE BASE COURSE, TY B, 6"



FILE NAME = D387695-sh1-Typical-04.dgn



USER NAME = 4USER*	DESIGNED - JNH	REVISED - 09-10-2019
PLOT SCALE = 10,000' / 1" =	DRAWN - JNH	REVISED -
PLOT DATE = 9/11/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

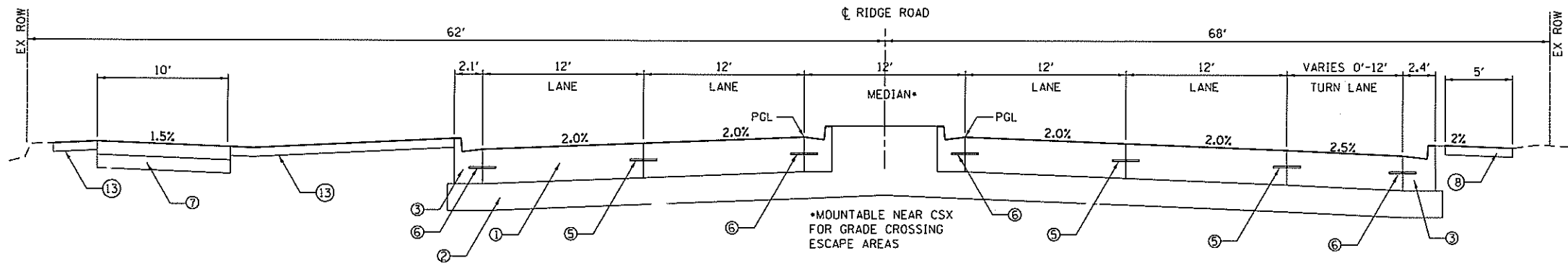
PROPOSED TYPICAL SECTIONS

SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 16
			CONTRACT NO. 87695	
ILLINOIS FED. AID PROJECT				

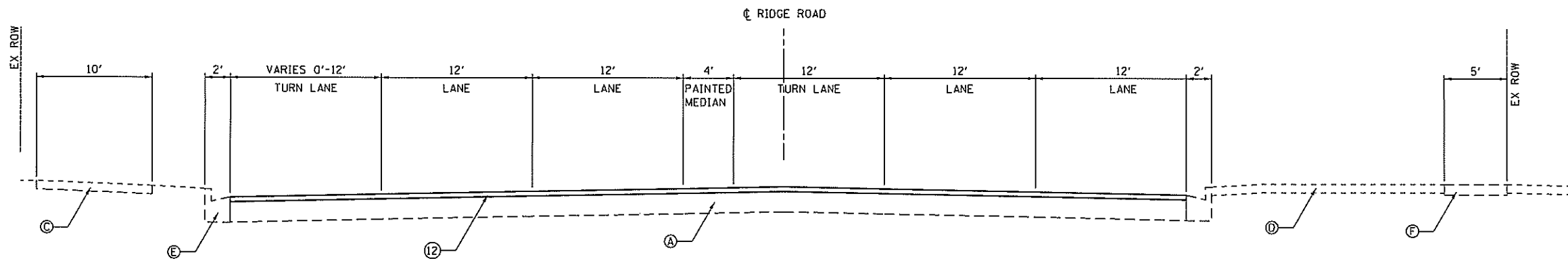
LEGEND

- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2" - AGG BASE COURSE, TYPE B, 6"
- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2" - HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B



PROPOSED RIDGE ROAD
STA. 106+12 TO 109+23

NOTE: IMMEDIATELY ADJACENT TO CSX CROSSING SURFACE, NO PCC PAVEMENT ALLOWED. IN LIEU OF 10" PCC PAVEMENT, INSTALL FULL DEPTH HMA PAVEMENT (10" DEPTH - 2" HMA SURFACE, 8" HMA BINDER). REFER TO LIMITS ON SHEET 46, AND MIX DESIGN REQUIREMENTS ON SHEET 3.



PROPOSED RIDGE ROAD
STA. 109+23 TO STA 111+78

FILE NAME = D387695-sh4-Typical-08.dgn



USER NAME = #USER#	DESIGNED - JNH	REVISED - 09-10-2019
DRAWN - JNH	CHECKED - KMB	REVISED -
PLOT SCALE = 10,0000' / 10.	DATE - 05-31-2019	REVISED -
PLOT DATE = 9/11/2019		




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	20
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

LEGEND

-  APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (A15)
-  APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (MOST STRINGENT MAC BUT <MAC FOR MSA COUNTY EXCLUDING CHICAGO. MATERIAL MAY BE MANAGED ON-SITE OR TO A CCDD/USFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A14)).
-  APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS.



PLAN

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

NOTE: BOOK NO. _____

NOTE: SHEET NO. _____

NOTE: FILE NAME _____

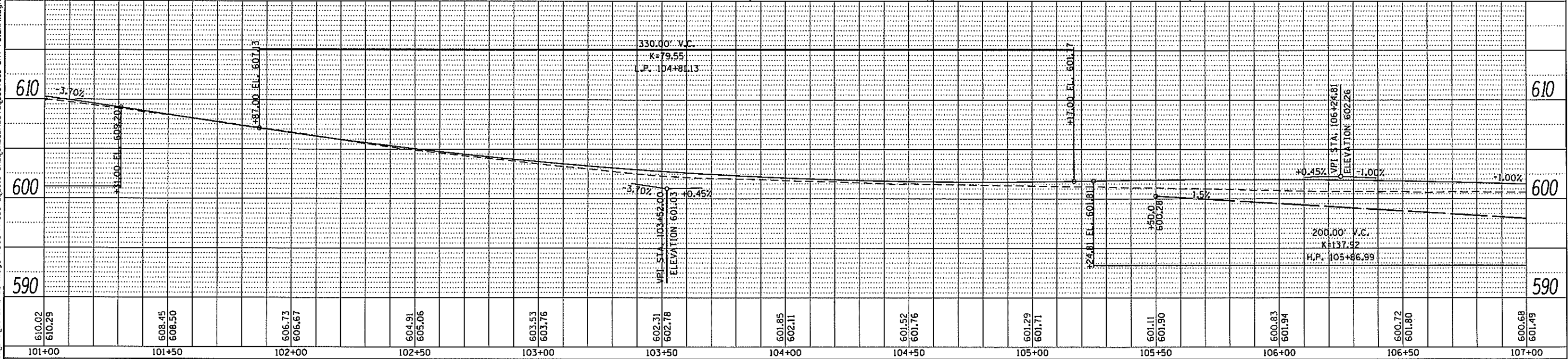
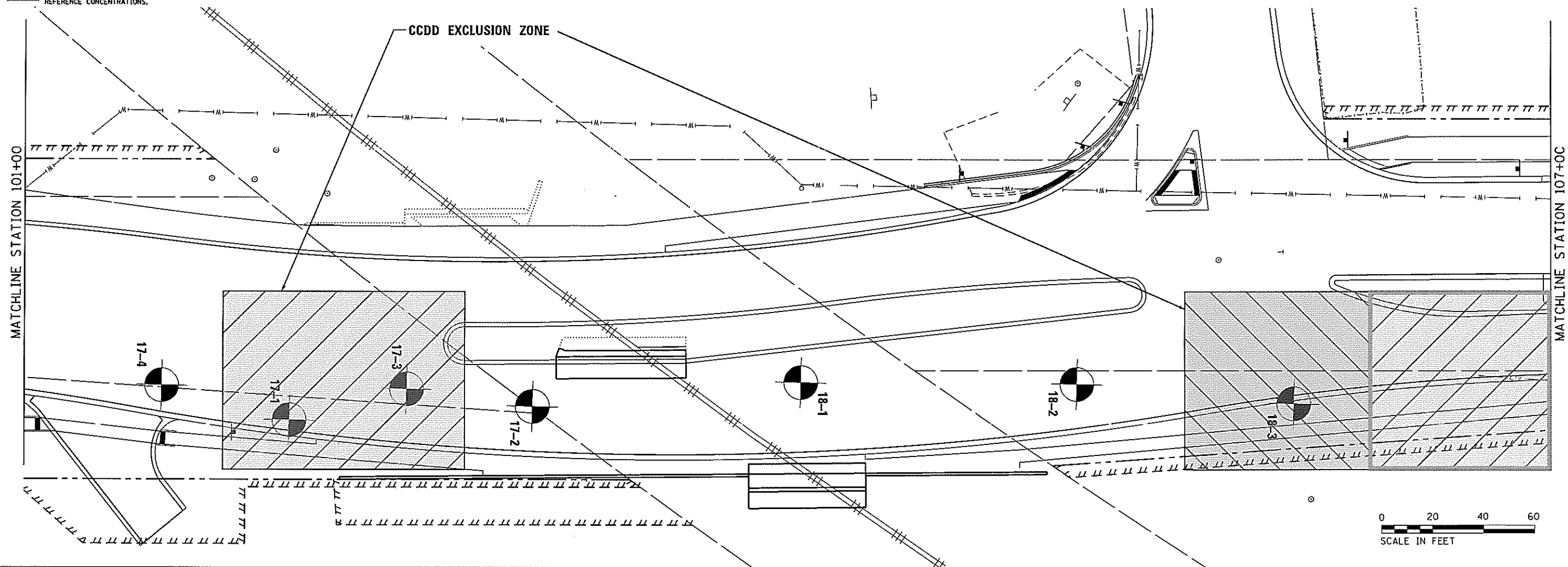
PROFILE

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

NOTE: BOOK NO. _____

NOTE: SHEET NO. _____

NOTE: FILE NAME _____



FILE NAME = c:\p\05-5142-02 Ridge Road Phase 2\2018 CAD\CAD_Sheets\0387695-sh-PS1EXH1.dgn



USER NAME = jnah	DESIGNED - JNH	REVISED -
PLLOT SCALE = 48.0000' / in.	DRAWN - JNH	REVISED -
PLLOT DATE = 4/4/2019	CHECKED - KMB	REVISED -
	DATE - 04-05-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SOIL MANAGEMENT ZONES**

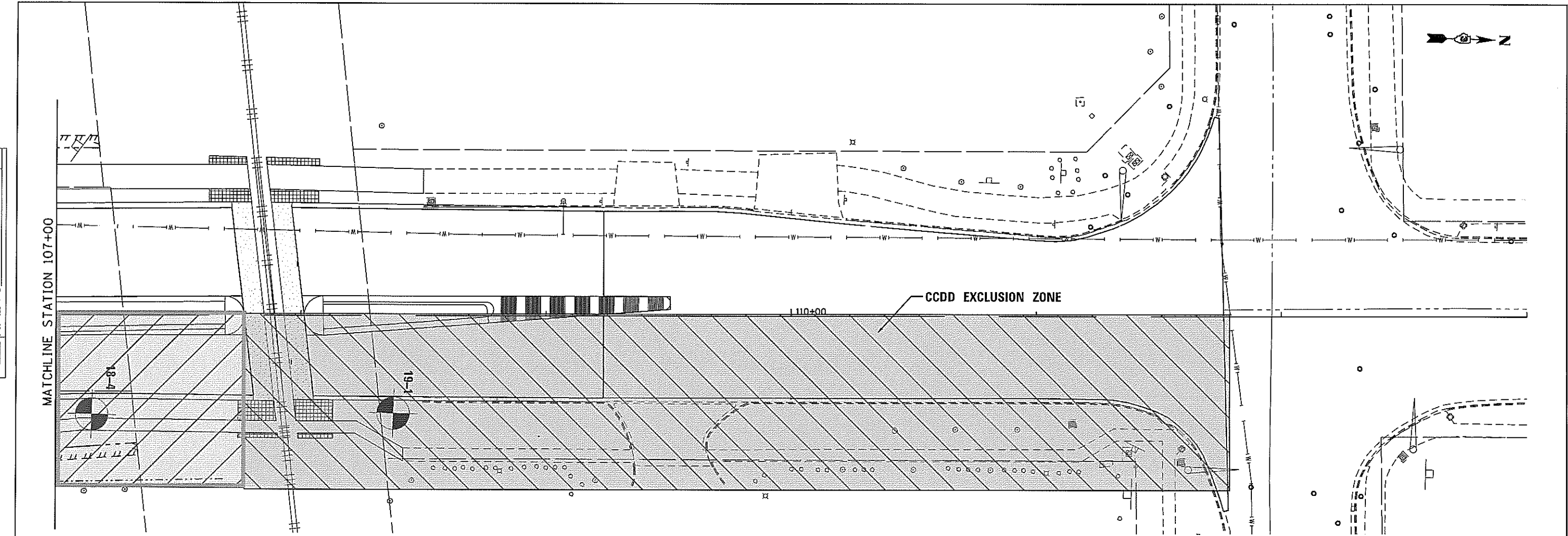
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 101+00 TO STA. 107+00

F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 45A
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

NEW SHEET

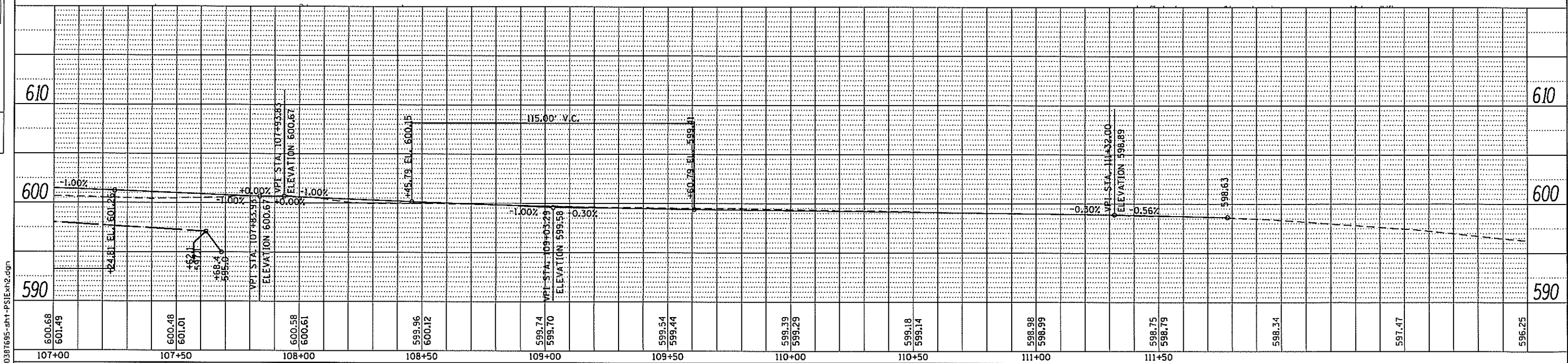
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. _____		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. _____		
	FILE NAME		



LEGEND

- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (A5)
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (MOST STRINGENT MAC BUT <MAC FOR MSA COUNTY EXCLUDING CHICAGO. MATERIAL MAY BE MANAGED ON-SITE OR TO A CCDD/USFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A14)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS.



FILE NAME = 0307695-sh1-PS1Ekh2.dgn



USER NAME = #USER#	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 4/4/2019	DATE - 04-05-2019	REVISED -

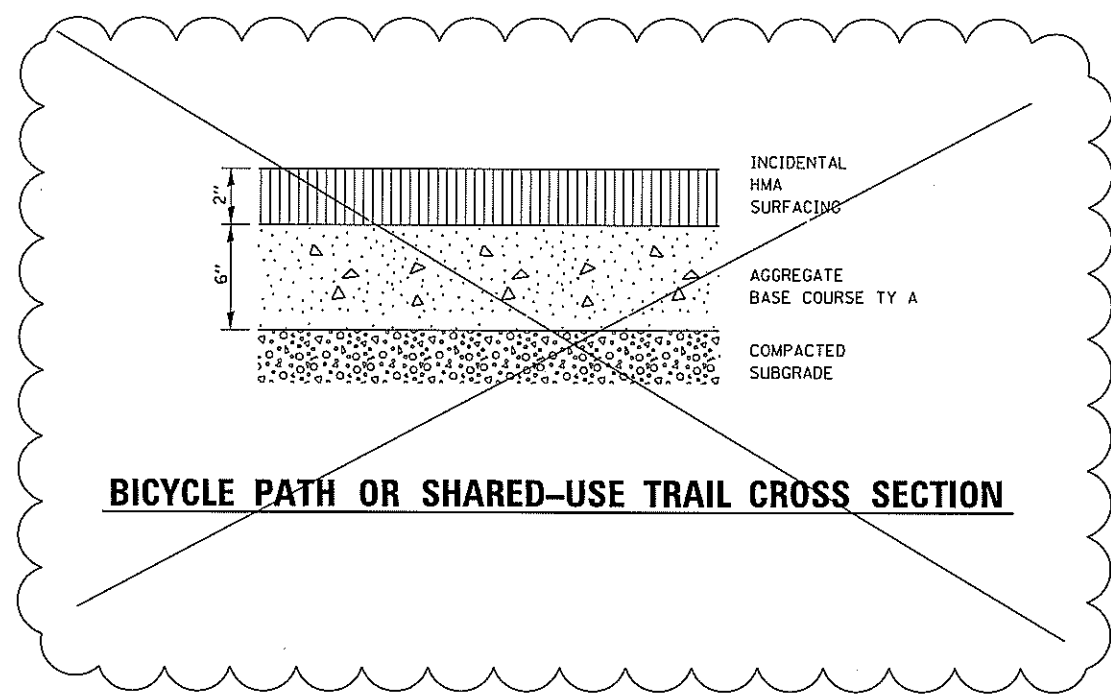
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SOIL MANAGEMENT ZONES**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 107+00 TO STA. 113+00

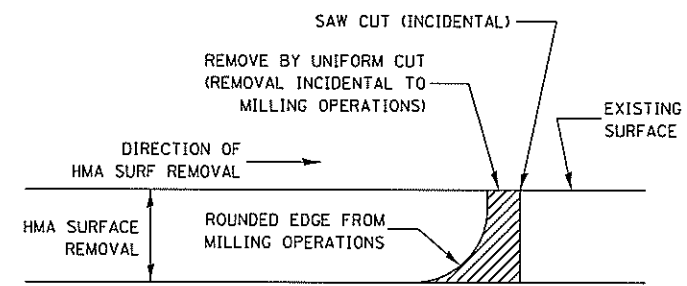
F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 46A
			CONTRACT NO. 87695	
ILLINOIS FED. AID PROJECT				

NEW SHEET



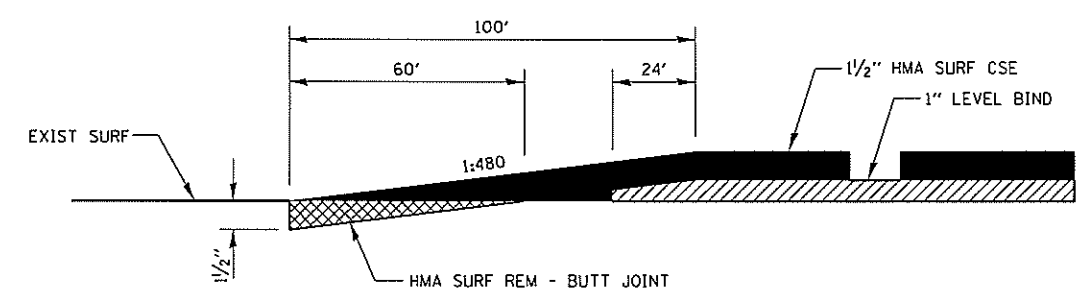
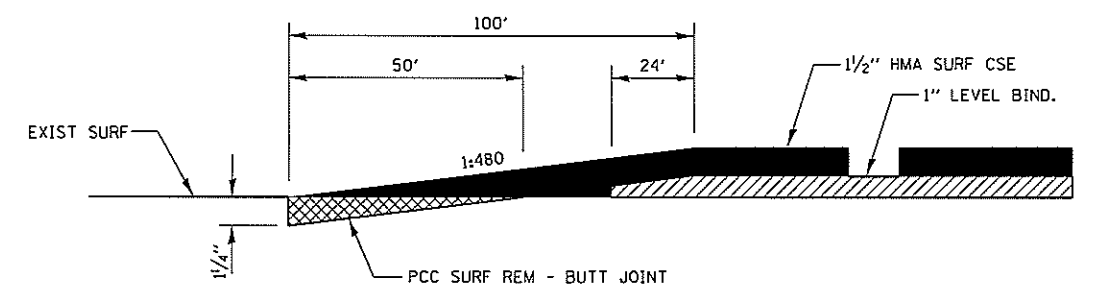
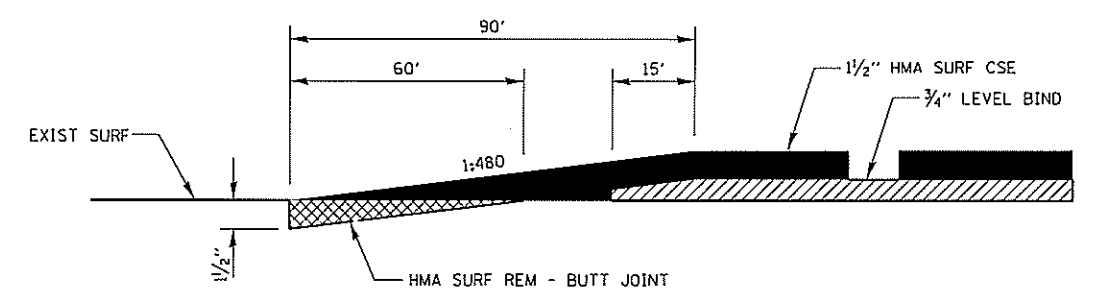
BICYCLE PATH OR SHARED-USE TRAIL CROSS SECTION

△ - DETAIL REMOVED



NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,
THEN A SAW CUT SHALL BE USED TO MANUFACTURE
A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
THE ENGINEER SHALL BE THE SOLE JUDGE
CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



FILE NAME = D387695-sh1-D3detalls2.dgn



USER NAME = #USER#	DESIGNED - JNH	REVISED - 9/10/2019 △
PLOT SCALE = 100.0000' / 1" =	DRAWN - JNH	REVISED -
PLOT DATE = 9/11/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 3 STANDARDS

SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	110F
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				