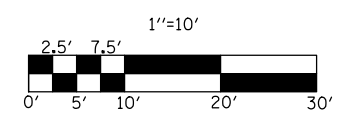
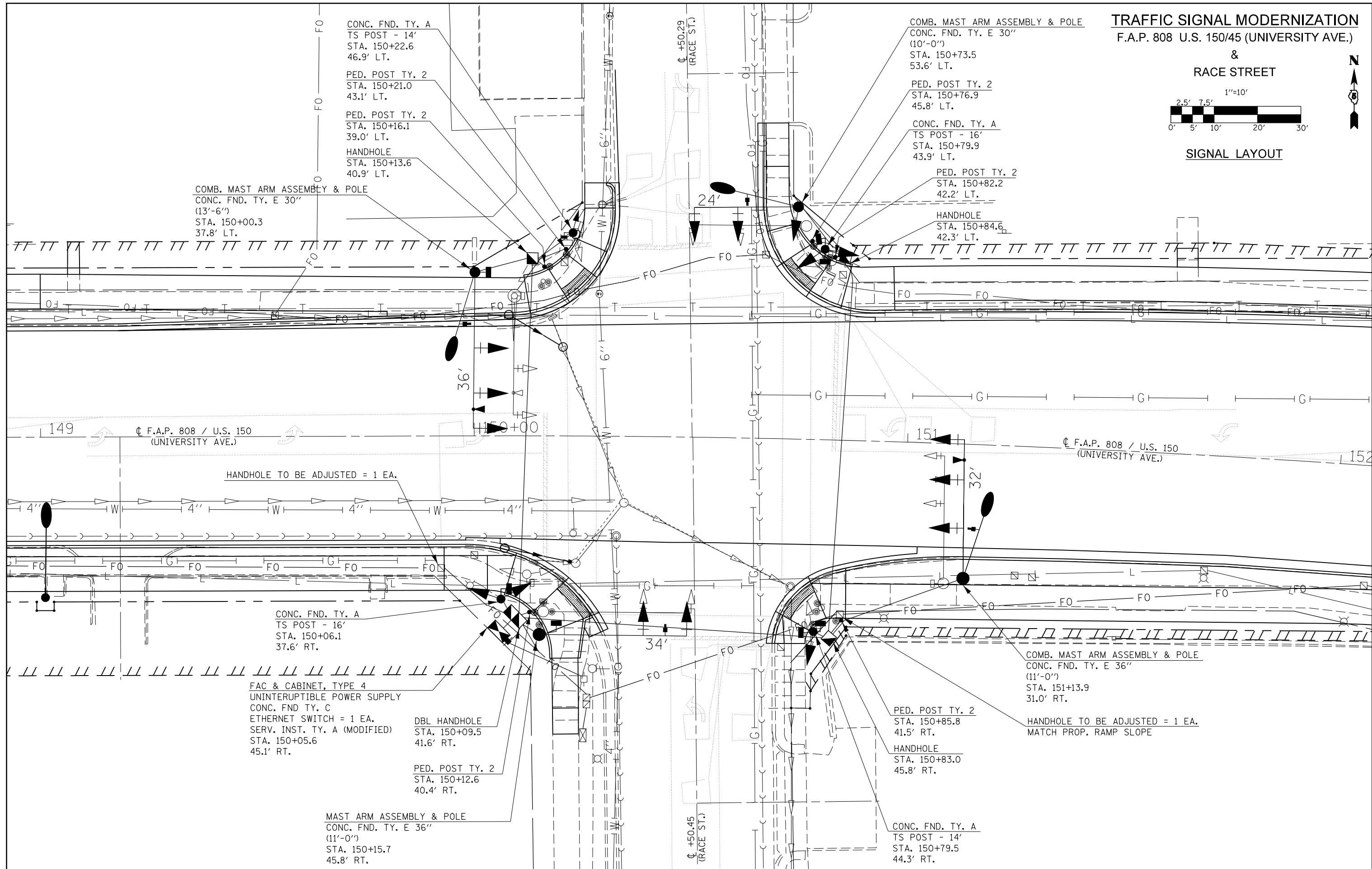


TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)

&
RACE STREET



SIGNAL LAYOUT



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

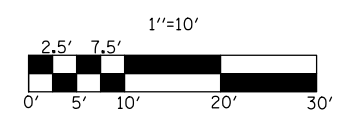
RACE STREET
SIGNAL LAYOUT

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

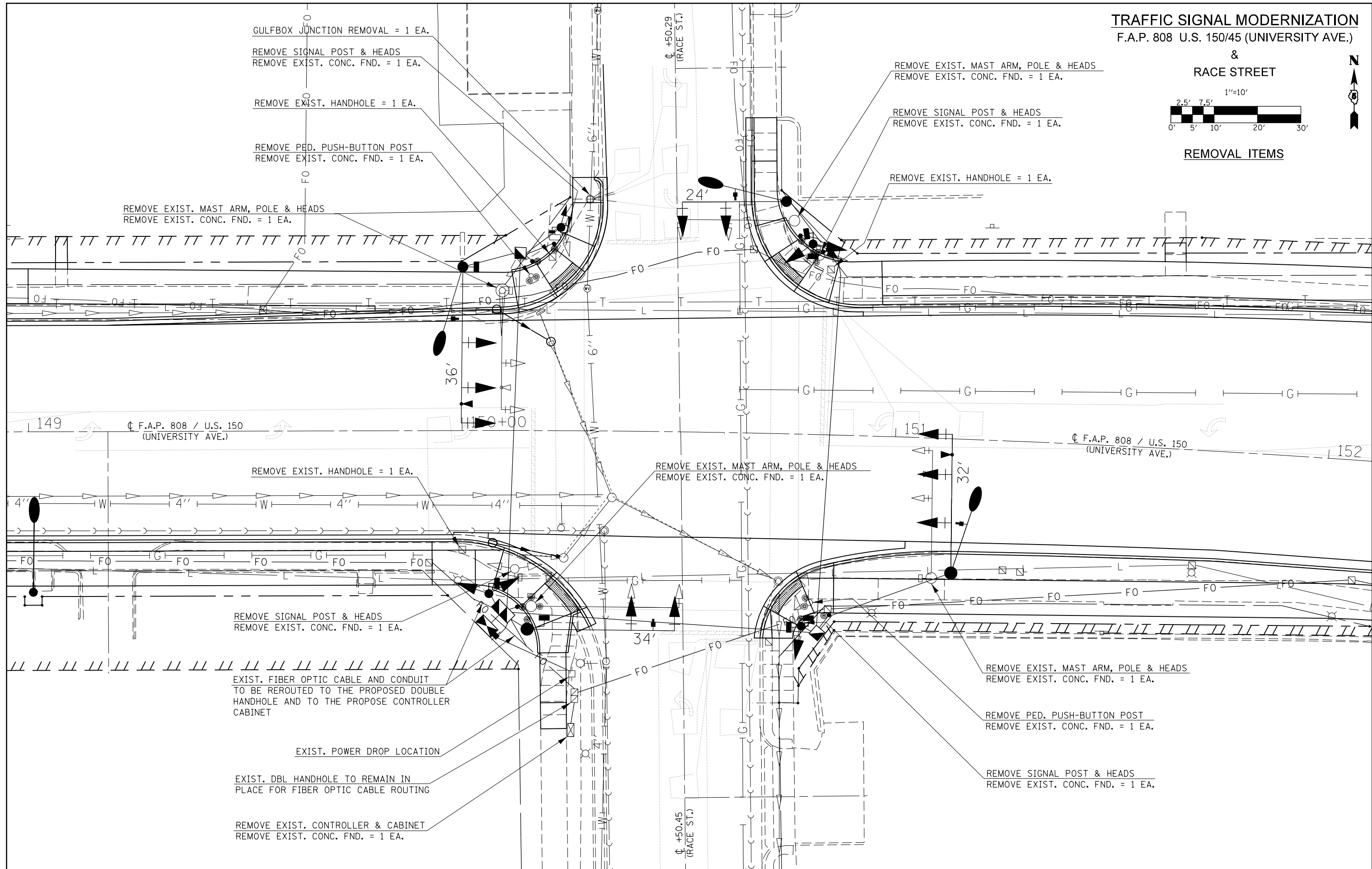
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	301
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)

**&
 RACE STREET**



REMOVAL ITEMS



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

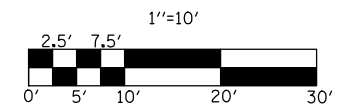
RACE STREET
REMOVAL ITEMS

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

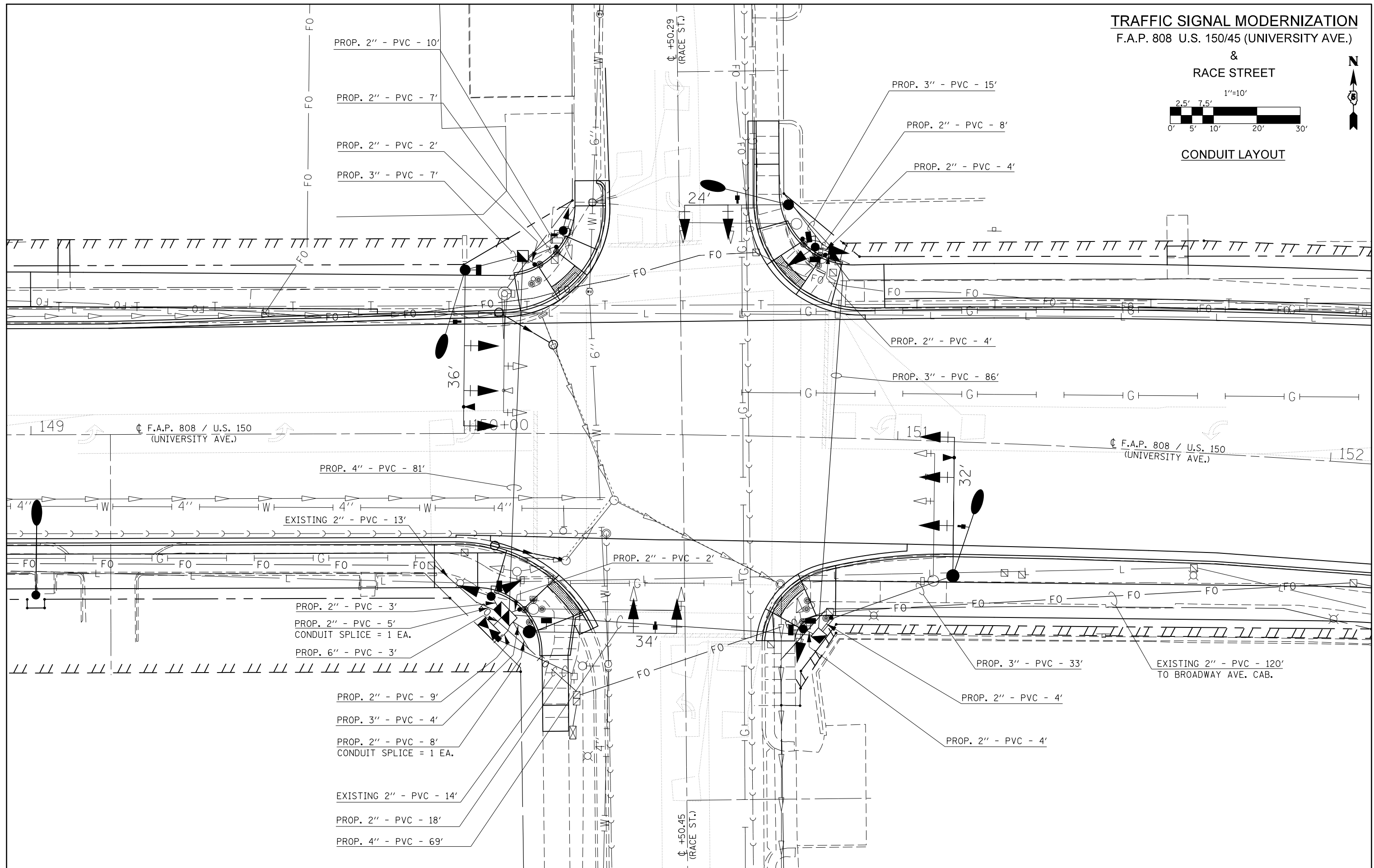
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	302
				CONTRACT NO. 70B53
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)

&
RACE STREET



CONDUIT LAYOUT



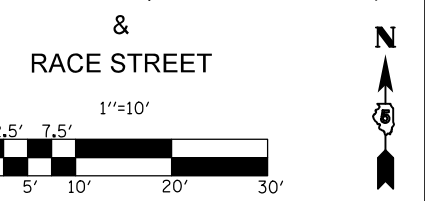
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RACE STREET
CONDUIT LAYOUT

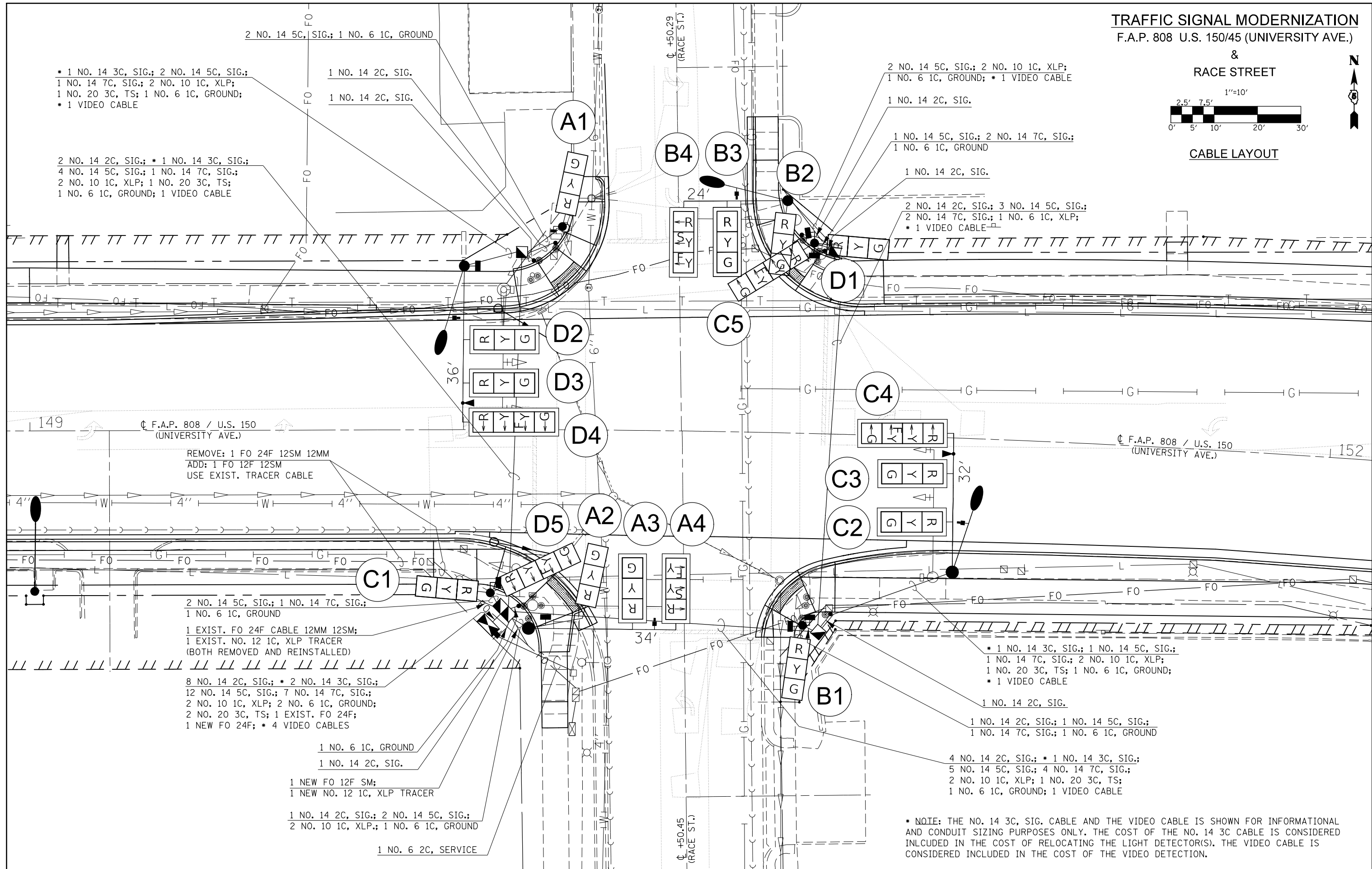
SCALE: 1" = 10' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	303
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)

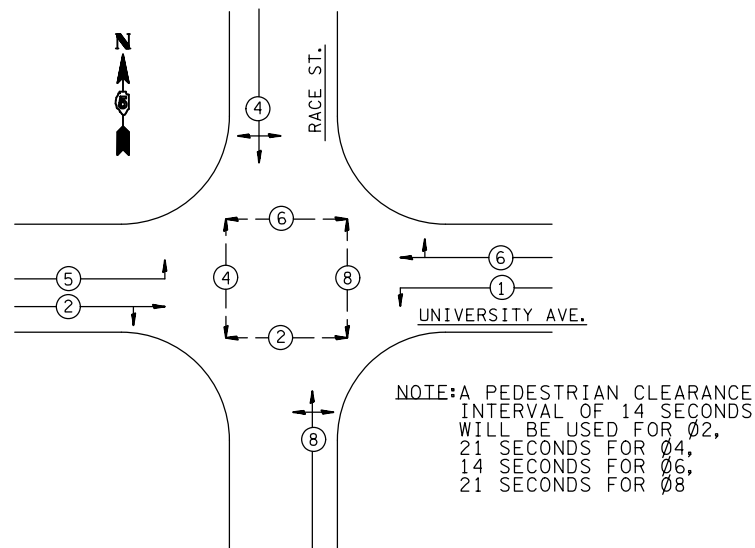


CABLE LAYOUT



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RACE STREET CABLE LAYOUT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577EDRAWING\Design\05770853-sht-Signals.F	PLotted SCALE = 20.0000' / in.	CHECKED -	REVISED -			808	D5 HSIP 2016-1	CHAMPAIGN	499	304
\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		

PHASE DESIGNATION DIAGRAM



SCHEDULE OF QUANTITIES

81400100 HANDHOLE

STA. 150+13.6; 40.9' LT.	1	EACH
STA. 150+83.0; 45.8' RT.	1	EACH
STA. 150+84.6; 42.3' LT.	1	EACH

TOTAL = 3 EACH

87502680 TRAFFIC SIGNAL POST A 14 FT

STA. 150+22.6; 46.9' LT.	1	EACH
STA. 150+79.5; 44.3' RT.	1	EACH

TOTAL = 2 EACH

87502700 TRAFFIC SIGNAL POST A 16 FT

STA. 150+06.1; 37.6' RT.	1	EACH
STA. 150+79.9; 43.9' LT.	1	EACH

TOTAL = 2 EACH

87800100 CONCRETE FOUNDATION, TYPE A

STA. 150+06.1; 37.6' RT.	3.1	FEET
STA. 150+22.6; 46.9' LT.	3.1	FEET
STA. 150+79.5; 44.3' RT.	3.1	FEET
STA. 150+79.9; 43.9' LT.	3.1	FEET

TOTAL = 12.4 FEET

81400300 DOUBLE HANDHOLE

STA. 150+09.5; 41.6' RT.	1	EACH
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87800400 CONCRETE FDN TY E 30 IN

STA. 150+00.3; 37.8' LT.	13.5	FEET
STA. 150+73.5; 53.6' LT.	10.0	FEET

TOTAL = 23.5 FEET

87800415 CONCRETE FDN TY E 36 IN

STA. 150+15.7; 45.8' RT.	11.0	FEET
STA. 151+13.9; 31.0' RT.	11.0	FEET

TOTAL = 22.0 FEET

89502385 REMOVE EXIST CONCRETE FDN

STA. 150+09.3; 32.3' LT.	1	EACH
STA. 150+12.2; 31.9' RT.	1	EACH
STA. 150+15.3; 35.8' LT.	1	EACH
STA. 150+16.0; 40.5' RT.	1	EACH
STA. 150+23.3; 46.5' LT.	1	EACH
STA. 150+25.5; 69.0' RT.	1	EACH
STA. 150+75.5; 49.2' LT.	1	EACH
STA. 150+79.0; 43.5' RT.	1	EACH
STA. 150+81.1; 38.7' RT.	1	EACH
STA. 150+81.5; 41.2' LT.	1	EACH
STA. 151+09.4; 32.3' RT.	1	EACH

TOTAL = 11 EACH

81500130 GULFBOX JUNCTION REMOVAL

STA. 150+29.1; 53.4' LT.	1	EACH
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87601200 PED P-B POST, GS, T2

STA. 150+12.6; 40.4' RT.	1	EACH
STA. 150+16.1; 39.0' LT.	1	EACH
STA. 150+21.0; 43.1' LT.	1	EACH
STA. 150+76.9; 45.8' LT.	1	EACH
STA. 150+82.2; 42.2' LT.	1	EACH
STA. 150+85.8; 41.5' RT.	1	EACH

TOTAL = 6 EACH

X8140115 HANDHOLE TO BE ADJUSTED

STA. 149+92.3; 30.4' RT.	1.0	EACH
STA. 150+85.4; 40.1' RT.	1.0	EACH

TOTAL = 2.0 EACH

89502380 REMOVE EXISTING HANDHOLE

STA. 150+00.0; 27.5' RT.	1	EACH
STA. 150+20.7; 40.0' LT.	1	EACH
STA. 150+84.1; 38.1' LT.	1	EACH

TOTAL = 3 EACH

BILL OF MATERIALS

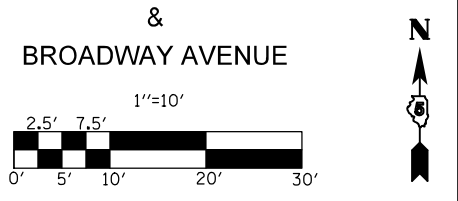
UNIVERSITY AVE. & RACE ST.

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	88
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	145
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	150
UNDERGROUND CONDUIT, PVC, 6" DIA.	FOOT	3
HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	1
GULFBOX JUNCTION REMOVAL	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1208
PAINT NEW TRAFFIC SIGNAL POST	EACH	4
PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	1
PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	3
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	937
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1937
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1004
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	47
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	476
TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	6
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12.4
CONCRETE FOUNDATION, TYPE C	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	23.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	22.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	10
PEDESTRIAN PUSH-BUTTON	EACH	8
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	6
ETHERNET SWITCH	EACH	1
VIDEO DETECTION SYSTEM	EACH	1
LUMINAIRE, LED, ROADWAY, H	EACH	3
SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1
CONDUIT SPLICE	EACH	2
HANDHOLE TO BE ADJUSTED	EACH	2
FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	476
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 20 3/C, TWISTED, SHIELDED	FOOT	359
RELOCATE LIGHT DETECTOR	EACH	2
RELOCATE LIGHT DETECTOR AMPLIFIER	EACH	1

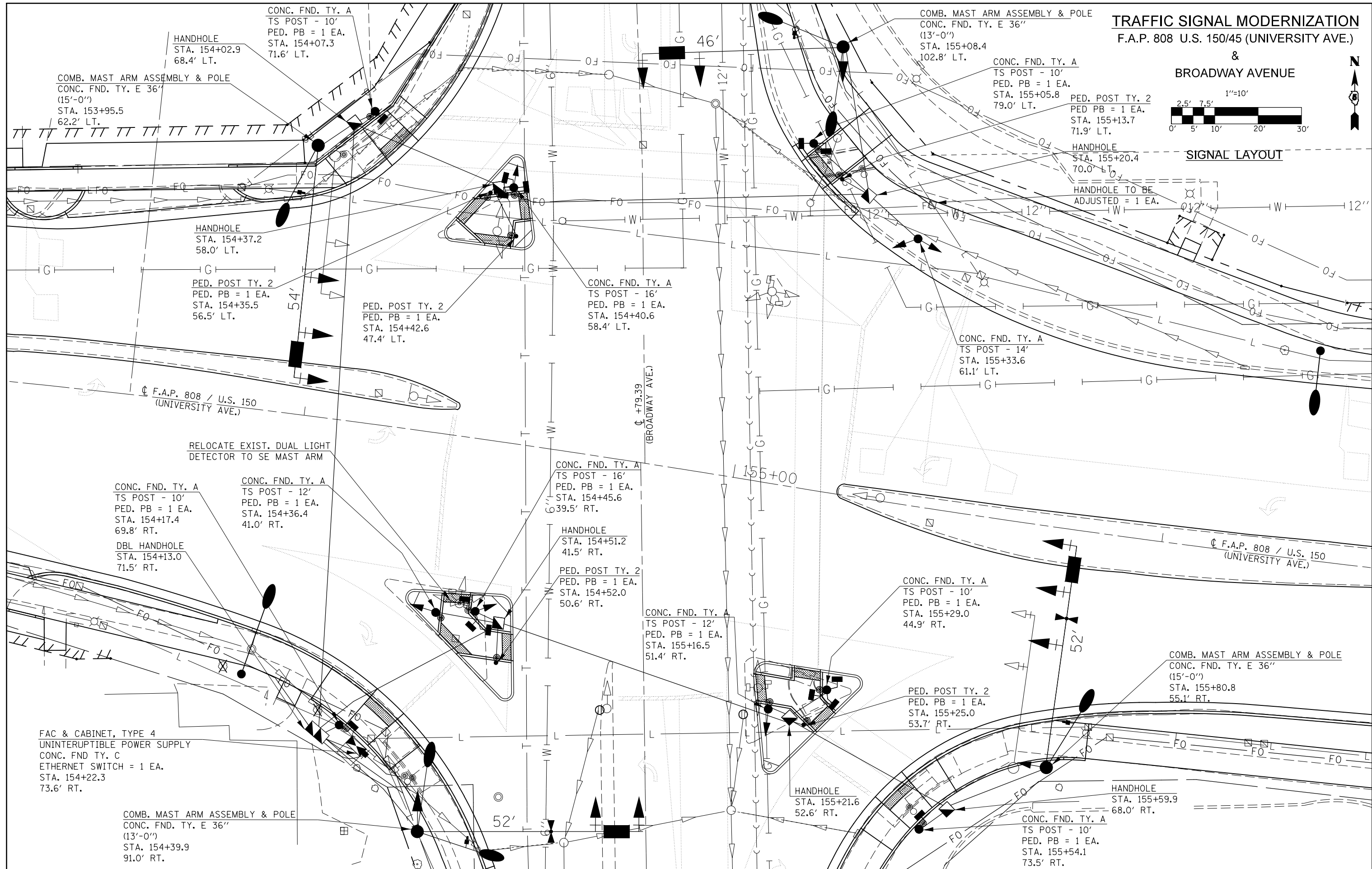
GENERAL NOTES

- THE FOLLOWING SIGNAL HEADS SHALL BE WIRED IN PARALLEL AT THE MAST POLE BASE HANDHOLE: (A2, A3), (B2, B3), (C2, C3), (D2, D3) - EACH MAST ARM OR MAST ARM POLE MOUNTED SIGNAL HEAD THAT IS WIRED IN PARALLEL SHALL HAVE IT'S OWN INDIVIDUAL CABLE FROM THE MAST POLE BASE HANDHOLE TO THE SIGNAL HEAD.

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)



SIGNAL LAYOUT



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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		DATE -	REVISED -

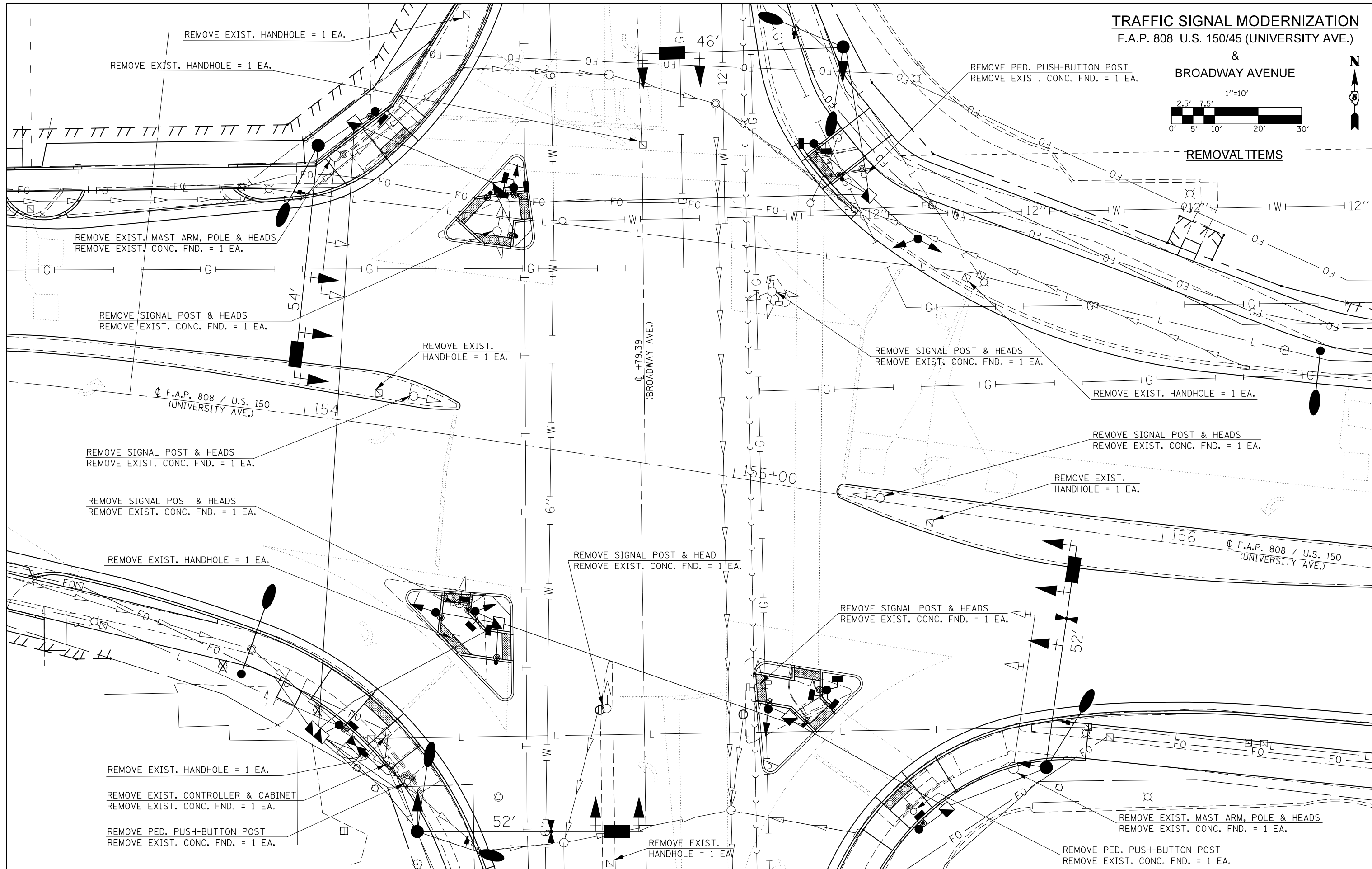
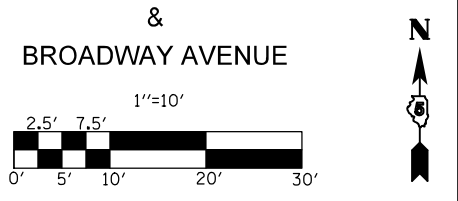
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROADWAY AVENUE
SIGNAL LAYOUT

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	306
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)



REMOVAL ITEMS

- REMOVE EXIST. HANDHOLE = 1 EA.
- REMOVE EXIST. HANDHOLE = 1 EA.
- REMOVE EXIST. MAST ARM, POLE & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.
- REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.
- REMOVE EXIST. HANDHOLE = 1 EA.
- REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.
- REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.
- REMOVE EXIST. HANDHOLE = 1 EA.
- REMOVE EXIST. HANDHOLE = 1 EA.
- REMOVE EXIST. CONTROLLER & CABINET
REMOVE EXIST. CONC. FND. = 1 EA.
- REMOVE PED. PUSH-BUTTON POST
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE PED. PUSH-BUTTON POST
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE EXIST. HANDHOLE = 1 EA.

- REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE EXIST. HANDHOLE = 1 EA.

- REMOVE SIGNAL POST & HEAD
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE EXIST. HANDHOLE = 1 EA.

- REMOVE EXIST. MAST ARM, POLE & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

- REMOVE PED. PUSH-BUTTON POST
REMOVE EXIST. CONC. FND. = 1 EA.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 1/28/2019		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

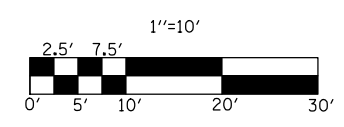
BROADWAY AVENUE
REMOVAL ITEMS

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

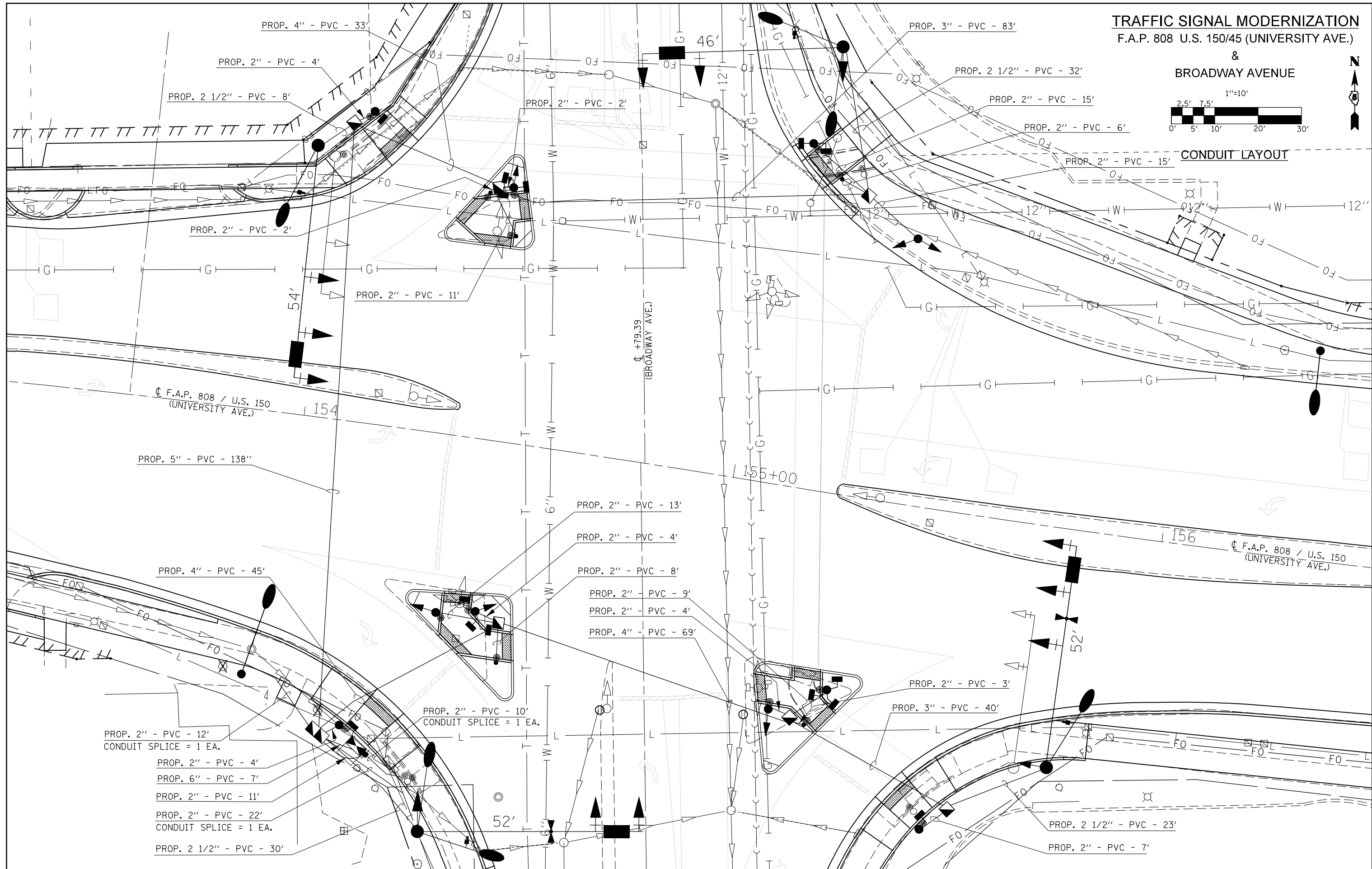
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	307
				CONTRACT NO. 70B53

ILLINOIS FED. AID PROJECT

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)
&
BROADWAY AVENUE



CONDUIT LAYOUT



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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	PLOT DATE = 1/28/2019	DATE -	REVISED -

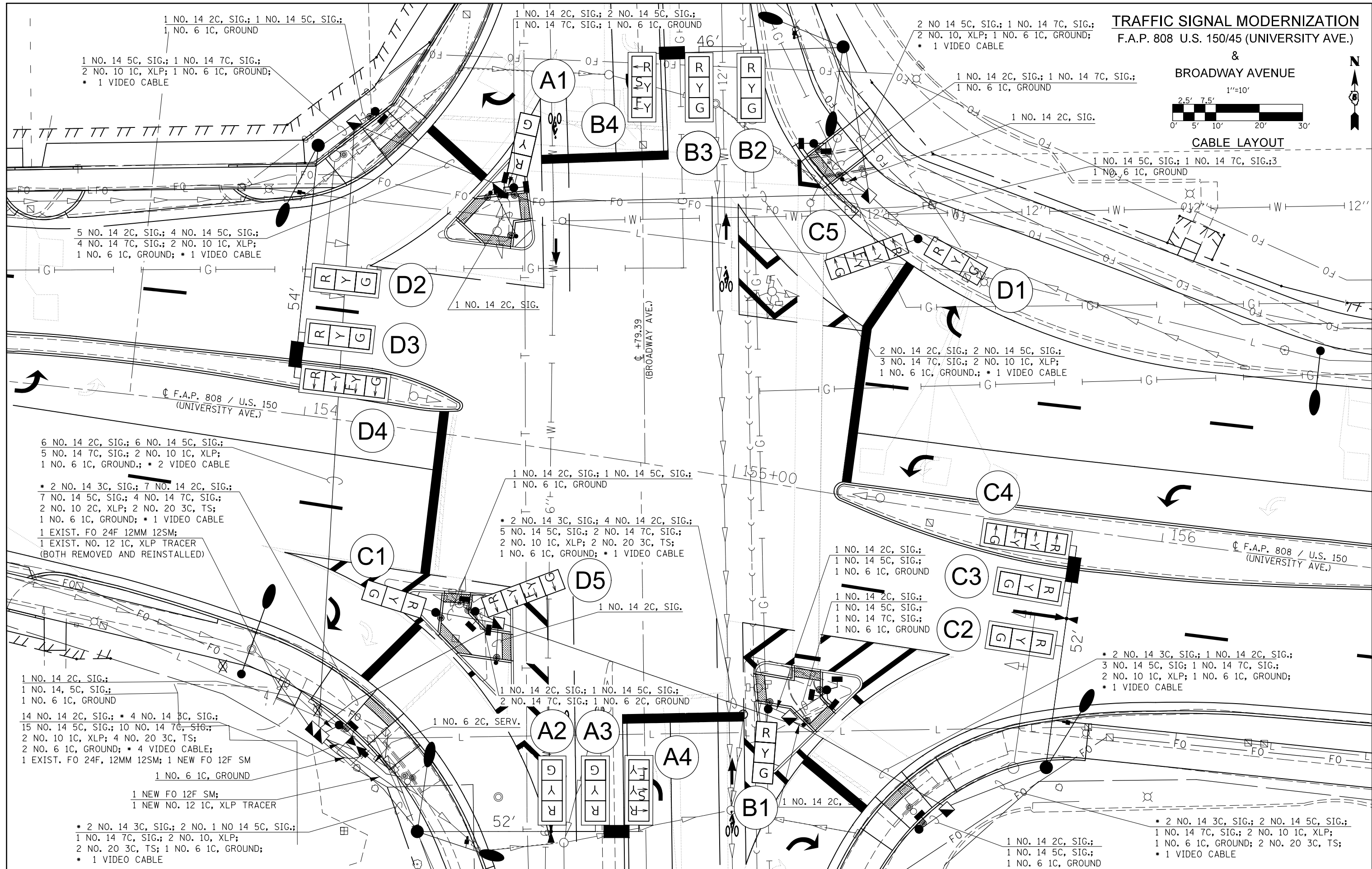
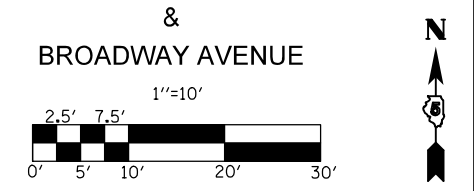
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROADWAY AVENUE
CONDUIT LAYOUT

SCALE: 1" = 10' SHEET 3 OF 5 SHEETS STA. TO STA.

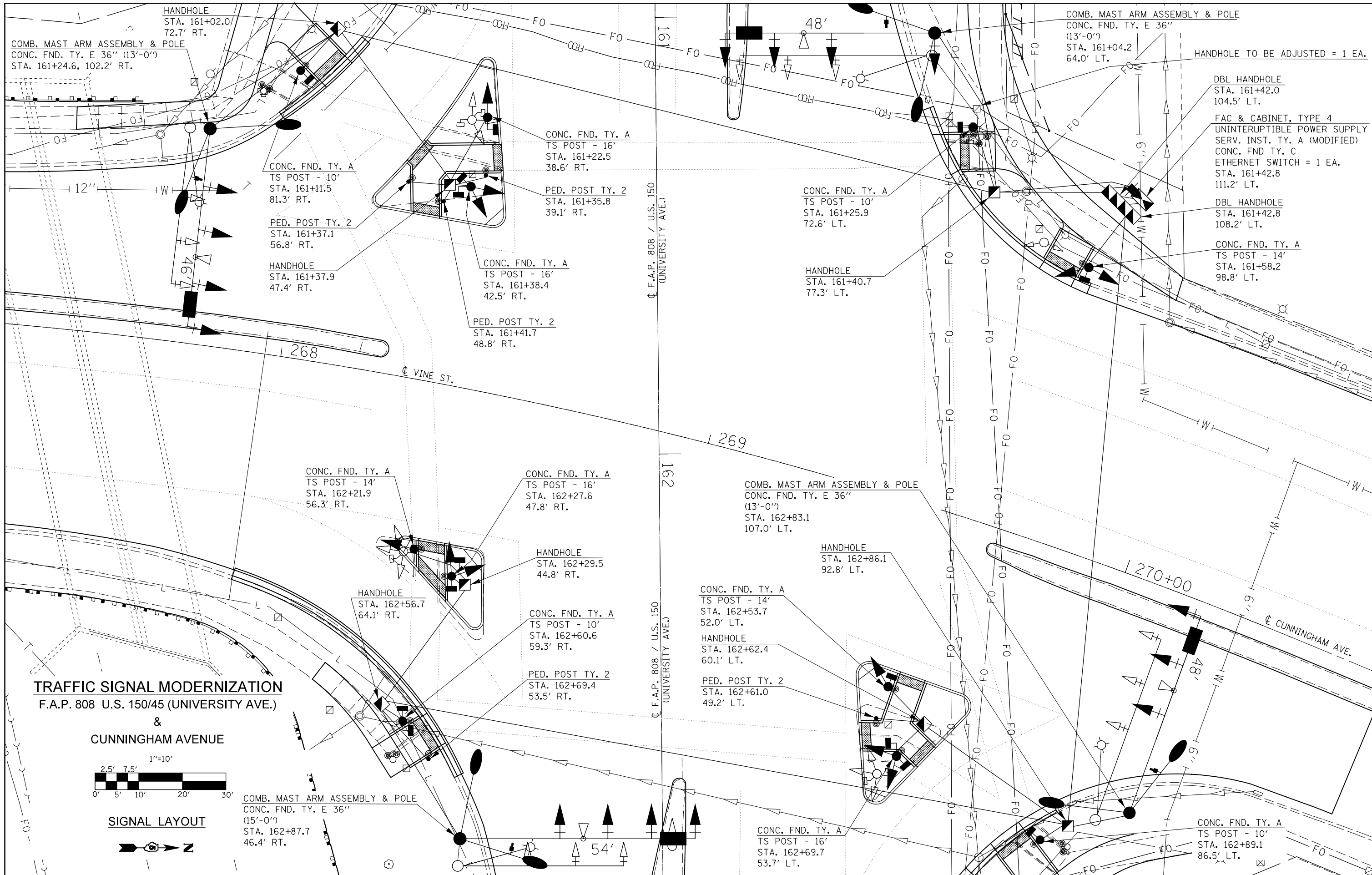
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	308
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)

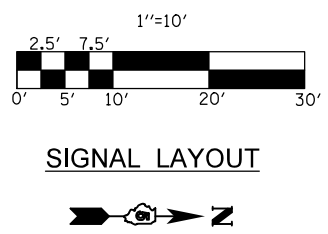


FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BROADWAY AVENUE CABLE LAYOUT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\057\BROADWAY\0570853-sht-Signals.B	DRAWN -	CHECKED -	REVISED -			808	D5 HSIP 2016-1	CHAMPAIGN	499	309
#MODELNAME#	PLOT SCALE = 20.0000' / in.	DATE -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 10' SHEET 4 OF 5 SHEETS STA. TO STA.



TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)
&
CUNNINGHAM AVENUE



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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\$MODELNAME\$		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CUNNINGHAM AVENUE		F.A.P. R.T.E. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 311
SIGNAL LAYOUT		SCALE: 1" = 10'		SHEET 1 OF 5 SHEETS		STA. TO STA.

F.A.P. R.T.E. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 311
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

NOTE: THE EXIST. DOUBLE HANDHOLE AT STA. 160+90.2; 77.7' RT. SHALL BE LEFT IN PLACE TO FACILITATE THE EXIST. FIBER OPTIC CABLE (ALL EXIST. TRAFFIC SIGNAL CABLE SHALL BE REMOVED FROM HANDHOLE). THE EXIST. CONTROLLER CABINET AND EXIST. TYPE D FOUNDATION AT STA. 160+91.0; 81.0' RT. SHALL BE REMOVED AND PAID FOR PER APPROPRIATE PAY ITEM.

REMOVE EXIST. HANDHOLE = 1 EA.

REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE EXIST. MAST ARM, POLE & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

TO BE REMOVED BY OTHERS
PER LAND ACQ. NEGOTIATIONS

REMOVE EXIST. HANDHOLE = 1 EA.

REMOVE EXIST. HANDHOLE = 1 EA.

REMOVE PED. PUSH-BUTTON POST
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE EXIST. MAST ARM, POLE & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE SIGNAL POST & HEADS
REMOVE CONC. FND. = 1 EA.

REMOVE EXIST. HANDHOLE = 1 EA.

REMOVE EXIST. HANDHOLE = 1 EA.

REMOVE EXIST. MAST ARM, POLE & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE EXIST. HANDHOLE = 1 EA.

REMOVE SIGNAL POST & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE EXIST. HANDHOLE = 1 EA.

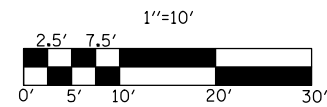
REMOVE PED. PUSH-BUTTON POST
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE EXIST. MAST ARM, POLE & HEADS
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE SIGNAL POST & HEAD
REMOVE EXIST. CONC. FND. = 1 EA.

REMOVE PED. PUSH-BUTTON POST
REMOVE EXIST. CONC. FND. = 1 EA.

TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)
&
CUNNINGHAM AVENUE



REMOVAL ITEMS



F.A.P. 808 / U.S. 150
(UNIVERSITY AVE.)

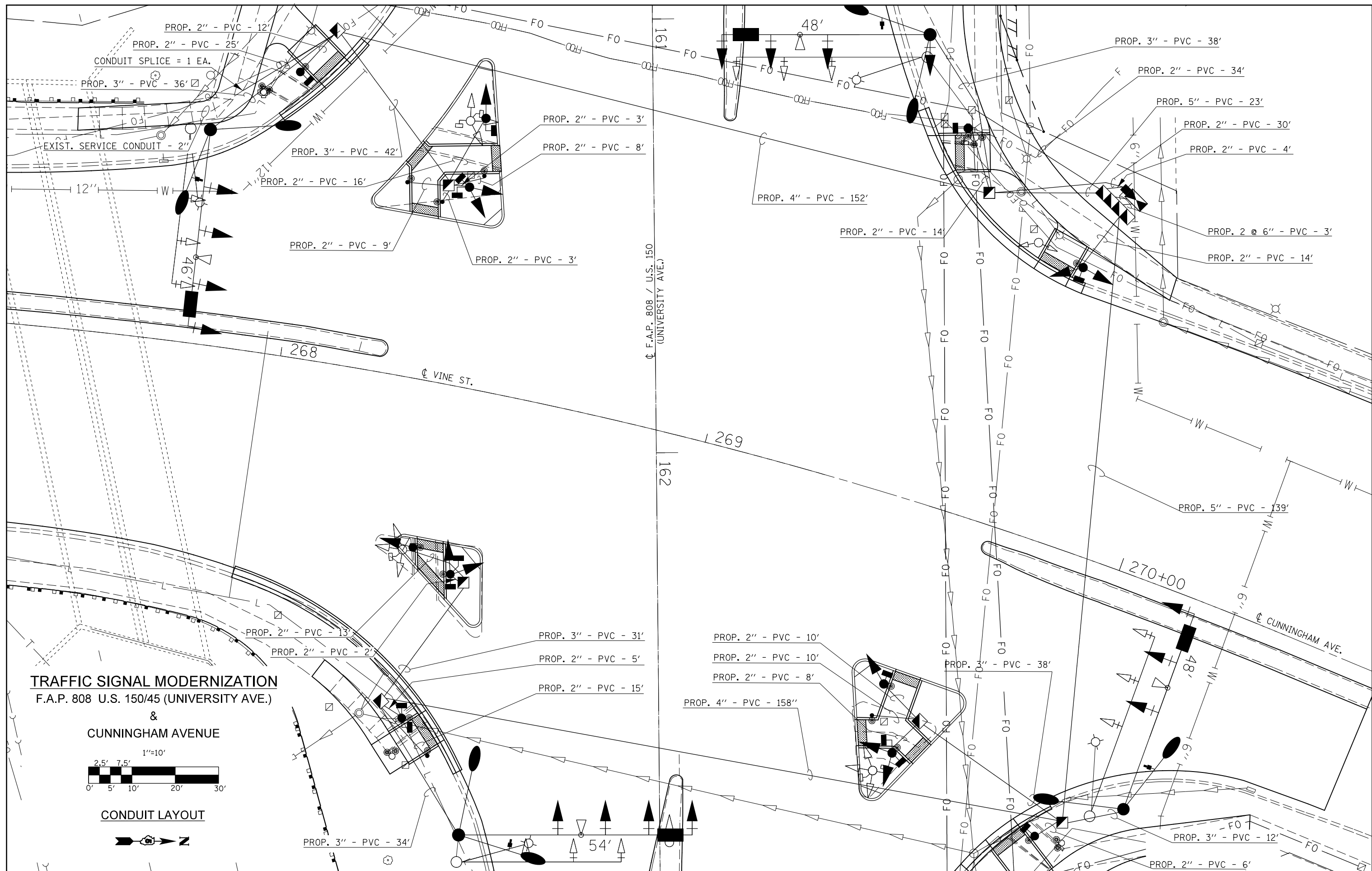
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CUNNINGHAM AVENUE
REMOVAL ITEMS

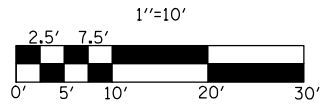
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\$MODELNAME\$	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2019	DATE -	REVISED -

SCALE: 1" = 10'	SHEET 2	OF 5 SHEETS	STA.	TO STA.
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F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 312
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL MODERNIZATION
F.A.P. 808 U.S. 150/45 (UNIVERSITY AVE.)
&
CUNNINGHAM AVENUE



CONDUIT LAYOUT



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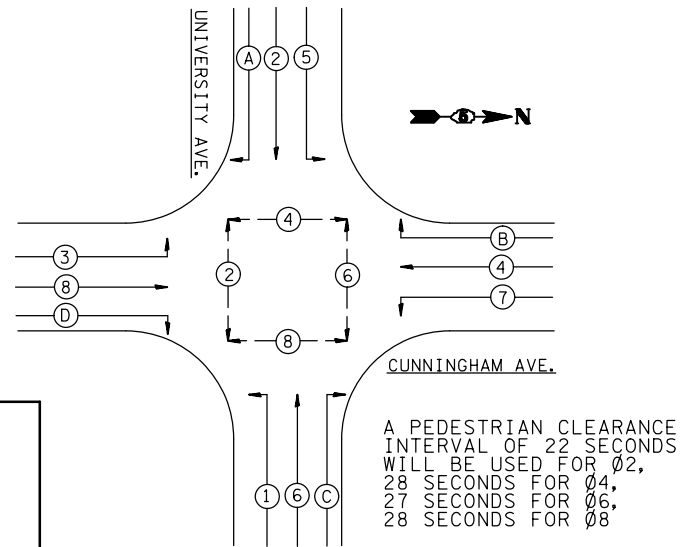
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CUNNINGHAM AVENUE
CONDUIT LAYOUT

SCALE: 1" = 10' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	313
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

PHASE DESIGNATION DIAGRAM



81400300 DOUBLE HANDHOLE

STA. 161+42.0; 104.5' LT. 1.0 EACH
 STA. 161+42.8; 108.2' LT. 1.0 EACH

TOTAL = 2.0 EACH

SCHEDULE OF QUANTITIES

81400100 HANDHOLE

STA. 161+02.0; 72.7' RT. 1.0 EACH
 STA. 161+37.9; 47.4' RT. 1.0 EACH
 STA. 161+40.7; 77.3' LT. 1.0 EACH
 STA. 162+29.5; 44.8' RT. 1.0 EACH
 STA. 162+56.7; 64.1' RT. 1.0 EACH
 STA. 162+62.4; 60.1' LT. 1.0 EACH
 STA. 162+86.1; 92.8' LT. 1.0 EACH

TOTAL = 7.0 EACH

87601200 PEDESTRIAN PUSH-BUTTON POST GS T2

STA. 161+35.8; 39.1' RT. 1.0 EACH
 STA. 161+37.1; 56.8' RT. 1.0 EACH
 STA. 161+41.7; 48.8' RT. 1.0 EACH
 STA. 162+61.0; 49.2' LT. 1.0 EACH
 STA. 162+69.4; 53.5' RT. 1.0 EACH

TOTAL = 5.0 EACH

89502380 REMOVE EXIST HANDHOLE

STA. 161+13.8; 105.7' RT. 1.0 EACH
 STA. 161+35.5; 42.1' RT. 1.0 EACH
 STA. 161+49.3; 87.6' LT. 1.0 EACH
 STA. 162+36.6; 87.6' RT. 1.0 EACH
 STA. 162+57.9; 76.0' RT. 1.0 EACH
 STA. 162+62.4; 52.0' LT. 1.0 EACH
 STA. 162+71.5; 58.5' RT. 1.0 EACH

TOTAL = 7.0 EACH

87800100 CONCRETE FOUNDATION, TYPE A

STA. 161+11.5; 81.3' RT. 3.1 EACH
 STA. 161+22.5; 38.6' RT. 3.1 EACH
 STA. 161+25.9; 72.6' LT. 3.1 EACH
 STA. 161+38.4; 42.5' RT. 3.1 EACH
 STA. 161+58.2; 98.8' LT. 3.1 EACH
 STA. 162+21.9; 56.3' RT. 3.1 EACH
 STA. 162+27.6; 47.8' RT. 3.1 EACH
 STA. 162+53.7; 52.0' LT. 3.1 EACH
 STA. 162+60.6; 59.3' RT. 3.1 EACH
 STA. 162+69.7; 53.7' LT. 3.1 EACH
 STA. 162+89.1; 86.5' LT. 3.1 EACH

TOTAL = 34.1 EACH

89502385 REMOVE EXIST CONCRETE FDN

STA. 160+91.0; 81.0' RT. 1.0 EACH
 STA. 161+09.4; 63.3' LT. 1.0 EACH
 STA. 161+16.0; 89.8' RT. 1.0 EACH
 STA. 161+23.1; 42.2' RT. 1.0 EACH
 STA. 161+24.3; 106.7' RT. 1.0 EACH
 STA. 161+27.9; 74.1' LT. 1.0 EACH
 STA. 161+52.4; 88.6' LT. 1.0 EACH
 STA. 162+21.8; 59.3' RT. 1.0 EACH
 STA. 162+69.4; 61.6' RT. 1.0 EACH
 STA. 162+73.7; 49.2' LT. 1.0 EACH
 STA. 162+84.7; 99.2' LT. 1.0 EACH
 STA. 162+89.8; 2.2' LT. 1.0 EACH
 STA. 162+90.8; 92.6' LT. 1.0 EACH
 STA. 162+93.9; 47.0' RT. 1.0 EACH

TOTAL = 14.0 EACH

87800415 CONCRETE FDN TY E 36 IN

STA. 161+04.2; 64.0' LT. 13.0 FEET
 STA. 161+24.6; 102.2' RT. 13.0 FEET
 STA. 162+83.1; 107.0' LT. 13.0 FEET
 STA. 162+87.7; 46.4' RT. 15.0 FEET

TOTAL = 54.0 FEET

X8140115 HANDHOLE TO BE ADJUSTED

STA. 161+21.6; 73.5' LT. 1.0 EACH

87502640 TRAFFIC SIGNAL POST A 10FT.

STA. 161+11.5; 81.3' RT. 1.0 EACH
 STA. 161+25.9; 72.6' LT. 1.0 EACH
 STA. 162+60.6; 59.3' RT. 1.0 EACH
 STA. 162+89.1; 86.5' LT. 1.0 EACH

TOTAL = 4.0 EACH

87502680 TRAFFIC SIGNAL POST A 14 FT.

STA. 161+58.2; 98.8' LT. 1.0 EACH
 STA. 162+21.9; 56.3' RT. 1.0 EACH
 STA. 162+53.7; 52.0' LT. 1.0 EACH

TOTAL = 3.0 EACH

87502700 TRAFFIC SIGNAL POST A 16 FT.

STA. 161+22.5; 38.6' RT. 1.0 EACH
 STA. 161+38.4; 42.5' RT. 1.0 EACH
 STA. 162+27.6; 47.8' RT. 1.0 EACH
 STA. 162+69.7; 53.7' LT. 1.0 EACH

TOTAL = 4.0 EACH

BILL OF MATERIALS

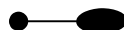







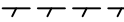


UNIVERSITY AVE. & CUNNINGHAM AVE.

ITEM	UNIT	QUANTITY
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	1
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	241
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	231
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	310
UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	162
UNDERGROUND CONDUIT, PVC, 6" DIA.	FOOT	6
HANDHOLE	EACH	7
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C	FOOT	1776
PAINT NEW TRAFFIC SIGNAL POST	EACH	11
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3518
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2652
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5004
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	349
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1094
TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	4
TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	3
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	5
CONCRETE FOUNDATION, TYPE A	FOOT	34.1
CONCRETE FOUNDATION, TYPE C	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	14
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	14
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	7
REMOVE EXISTING CONCRETE FOUNDATION	EACH	14
PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	5
ETHERNET SWITCH	EACH	1
VIDEO DETECTION SYSTEM	EACH	1
REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	66
LUMINAIRE, LED, ROADWAY, H	EACH	8
SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1
CONDUIT SPLICE	EACH	1
HANDHOLE TO BE ADJUSTED	EACH	1
PAINT NEW COMBINATION MAST ARM AND POLE, (SPECIAL)	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1091
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	14
RELOCATE LIGHT DETECTOR	EACH	4
RELOCATE LIGHT DETECTOR AMPLIFIER	EACH	1

GENERAL NOTES

- THE FOLLOWING SIGNAL HEADS SHALL BE WIRED IN PARALLEL AT THE MAST POLE BASE HANDHOLE: (A4, A5), (B3, B4), (C3, C4), (C5, C6), (D4, D5) - EACH MAST ARM OR MAST ARM POLE MOUNTED SIGNAL HEAD THAT IS WIRED IN PARALLEL SHALL HAVE IT'S OWN INDIVIDUAL CABLE FROM THE MAST POLE BASE HANDHOLE TO THE SIGNAL HEAD.
- COMBINATION MAST ARM ASSEMBLIES AND POLES THAT ARE EQUIPPED WITH DUAL LUMINAIRE TRUSS ARMS SHALL HAVE THE LUMINAIRE ARMS ALLIGNED PERPENDICULAR WITH THE CENTERLINE IN WHICH THE RESPECTIVE LUMINAIRE FACES.

LIGHTING LEGEND

-  PROPOSED LIGHTING UNIT
ALUMINUM, 35' M.H., 8' D.A. (U.N.O.), LUMINAIRE, LED, ROADWAY, G
WITH 11-1/2" B.C., 24" CONCRETE FOUNDATION
-  UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE, (U.N.O.)
-  UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA., SCHEDULE 80, (U.N.O.)
-  PROPOSED ELECTRIC SERVICE INSTALLATION, 100 AMP, 120/240 VOLT, SINGLE PHASE, 3-WIRE
-  PROPOSED LIGHTING CONTROLLER, BASE MOUNTED, 240V, 100AMP
-  EXISTING LIGHTING CONTROLLER TO BE REMOVED
-  EXISTING ELECTRIC SERVICE INSTALLATION TO BE REMOVED
-  EXISTING LIGHT POLE TO BE REMOVED
-  EXISTING ELECTRIC CABLE TO BE REMOVED FROM CONDUIT
-  EXISTING LIGHT POLE TO REMAIN
-  SEE TRAFFIC SIGNAL PLANS FOR COMBINATION LIGHTING UNIT

GENERAL NOTES

1. THE OFFSETS TO ALL LIGHT POLES ADJACENT TO CURBED ROADWAYS ARE MEASURED FROM THE CENTER OF THE FOUNDATION TO THE CENTER OF THE ROADWAY, UNLESS OTHERWISE INDICATED.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
3. CONDUIT SLEEVES BORED UNDER PAVEMENT SHALL EXTEND A MINIMUM OF 2 FEET BEYOND THE SHOULDER AND/OR CURB.
4. EXISTING CONDUIT SHALL BE ABANDONED IN PLACE.

HIGHWAY STANDARDS

- 821101-02 LUMINAIRE WIRING IN POLE
- 825021-04 LIGHTING CONTROLLER BASE MOUNTED, 240V
- 830006-05 LIGHT POLE ALUMINUM DAVIT ARM
- 836001-04 LIGHT POLE FOUNDATION

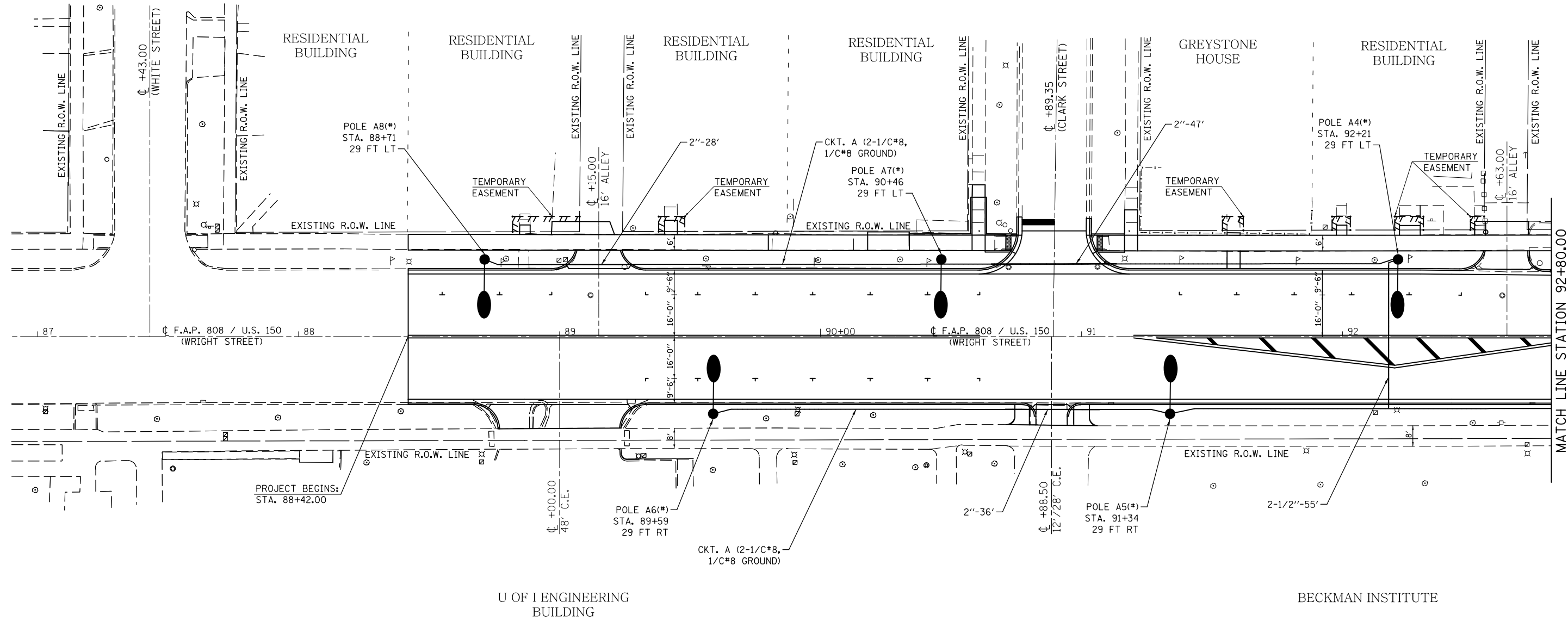
INDEX OF SHEETS

- ROADWAY LIGHTING INDEX OF SHEETS, LEGEND, G.N., AND LIST OF STANDARDS RL-1
- ROADWAY LIGHTING SHEETS RL-2 - RL-16
- ROADWAY LIGHTING REMOVAL SHEETS RL-17 - RL-31
- PROPOSED SINGLE LINE DIAGRAM RL-32

RL-1

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING INDEX OF SHEETS, LIGHTING LEGEND, GENERAL NOTES, LIST OF STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\BROWND\Design\Lighting Files From Se\REVISED\0853-shr-light_removal-05.dgn						808	D5 HSIP 2016-1	CHAMPAIGN	499	316
PLOT SCALE = 40.0000' / in.				CHECKED -	REVISED -	CONTRACT NO. 70B53				
PLOT DATE = 1/28/2019				DATE -	REVISED -	ILLINOIS FED. AID PROJECT				
				SCALE: 1" = 20'		SHEET 1 OF 32 SHEETS		STA. 92+00.00 TO STA. 98+00.00		

SEC. 7, T. 19N., R. 9E., 3RD P.M.



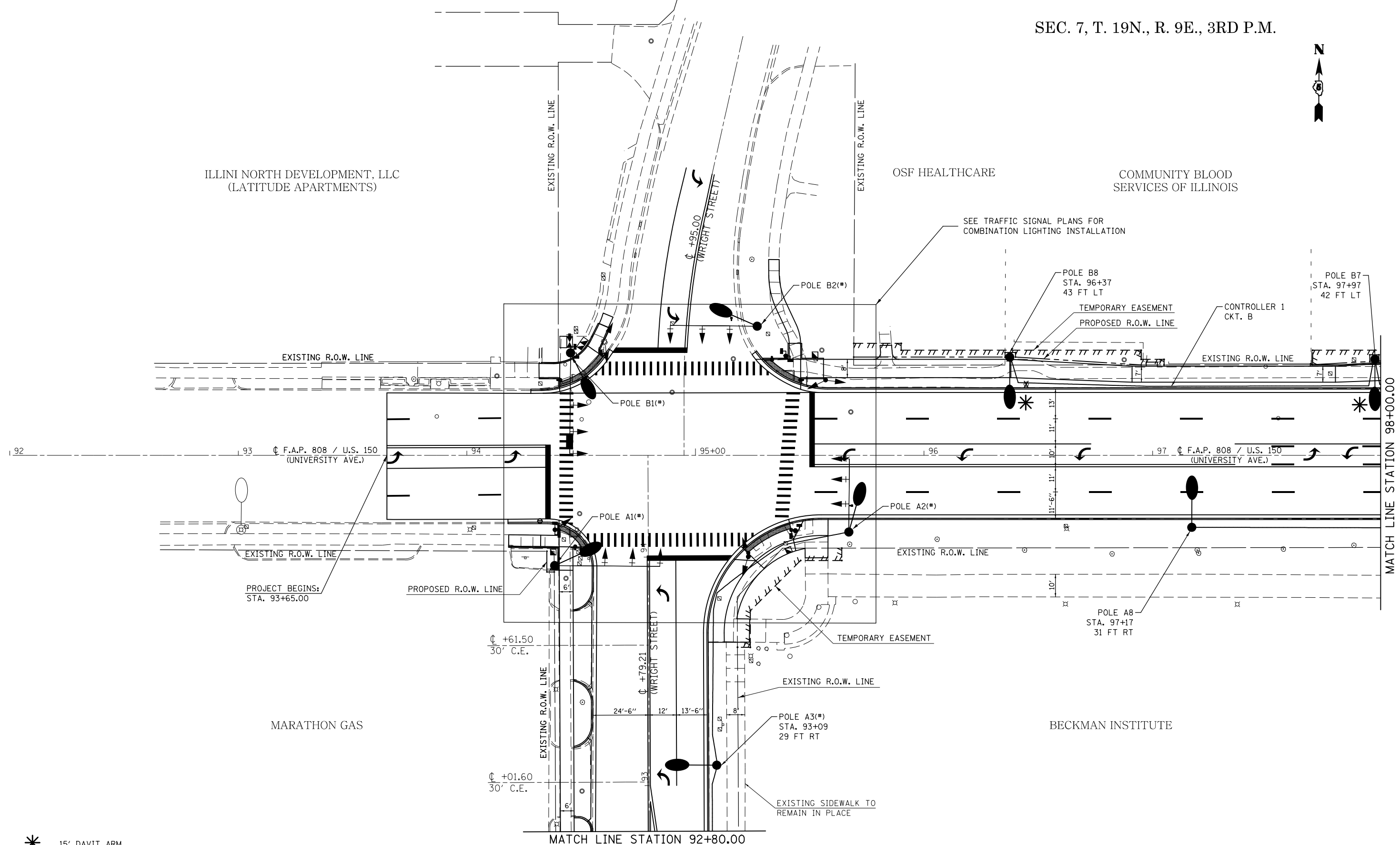
MATCH LINE STATION 92+80.00

COMBINATION LIGHTING CONTROLLER

SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-2

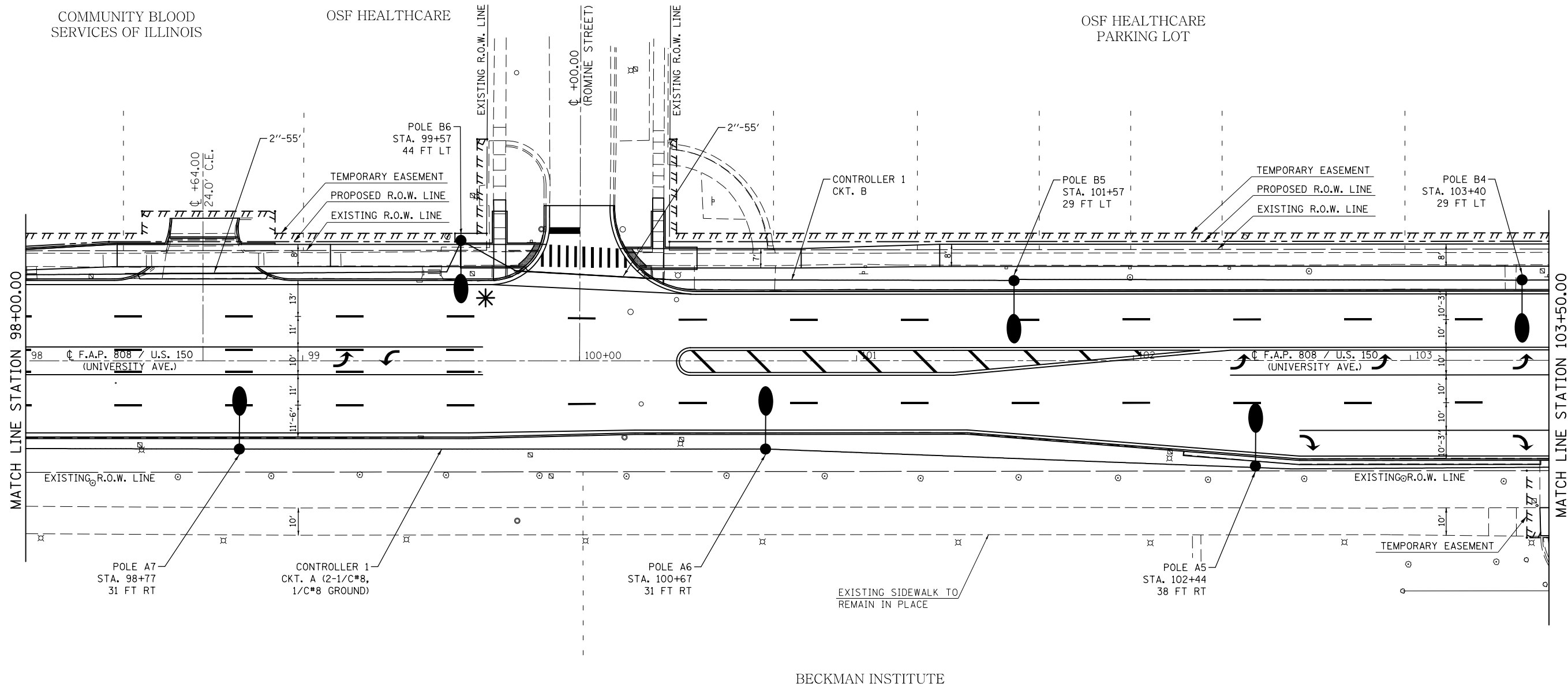
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p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\057\Drawings\Lighting Files From Se\REVISED\0853-shr-light-D5.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				808	D5 HSIP 2016-1	CHAMPAIGN	499	317
MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -				CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	
				SCALE: 1" = 20'		SHEET 2 OF 32 SHEETS	STA.	TO STA.			



- * 15' DAVIT ARM
- # COMBINATION LIGHTING CONTROLLER

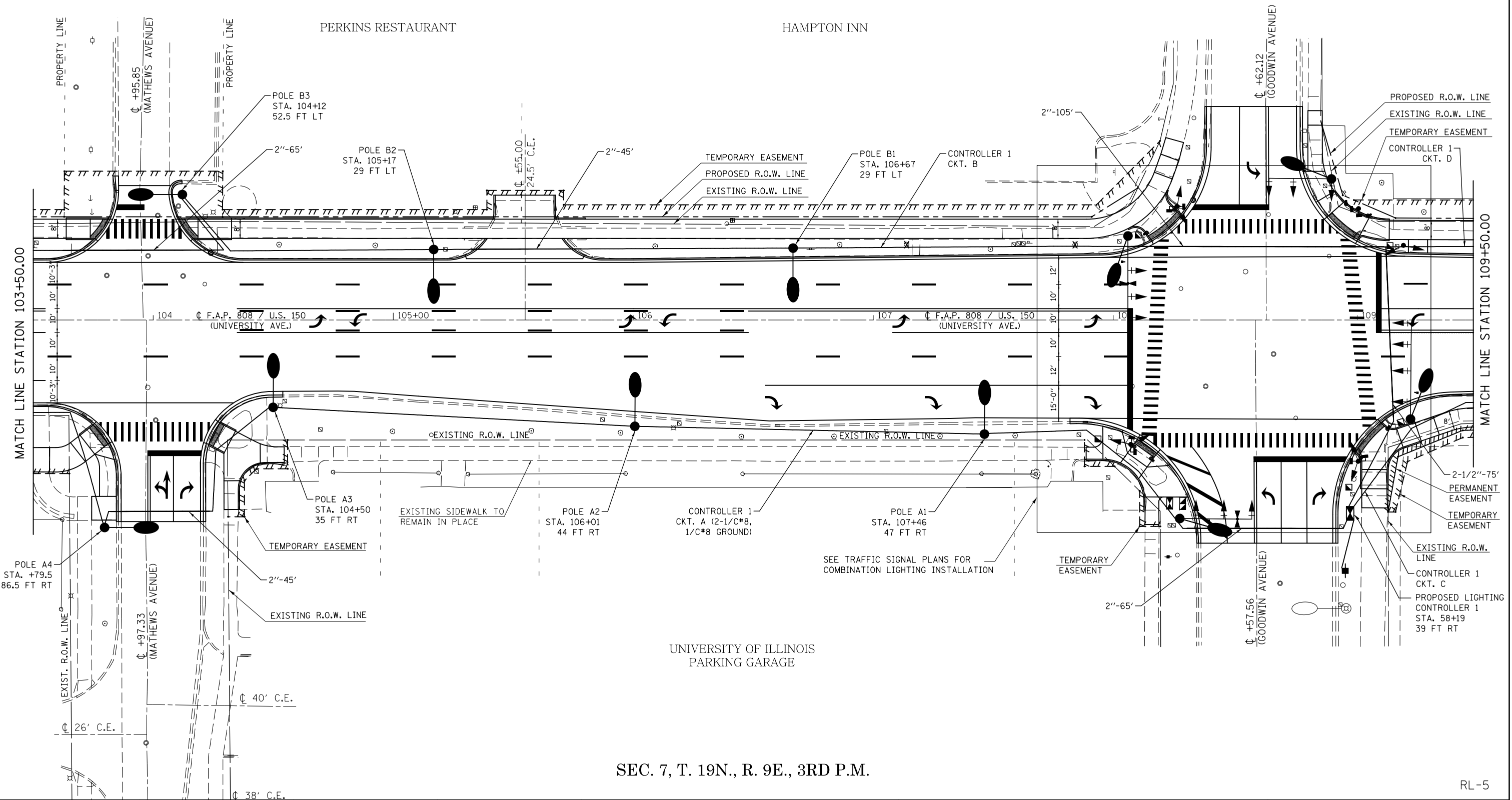
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MODELNAME	PLotted DATE = 1/28/2019	DATE -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET 3 OF 32 SHEETS STA. 92+00.00 TO STA. 98+00.00



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.								CONTRACT NO. 70B53				
MODELNAME	PLOT DATE = 1/28/2019	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET 4 OF 32 SHEETS			STA. 98+00.00 TO STA. 103+50.00		
		DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

SEC. 7, T. 19N., R. 9E., 3RD P.M.



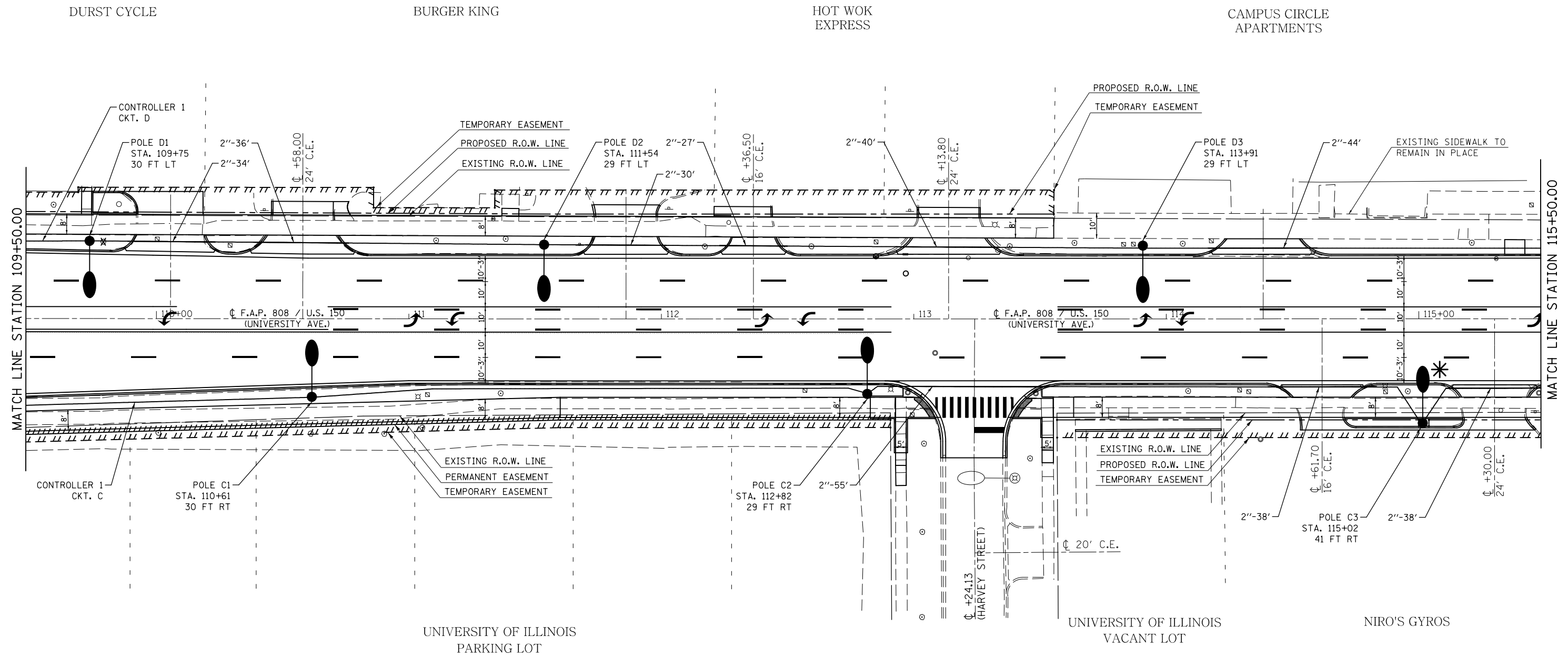
SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-5

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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SCALE: 1" = 20' SHEET 5 OF 32 SHEETS STA. 103+50.00 TO STA. 109+50.00

SEC. 7, T. 19N., R. 9E., 3RD P.M.



* 15' DAVIT ARM

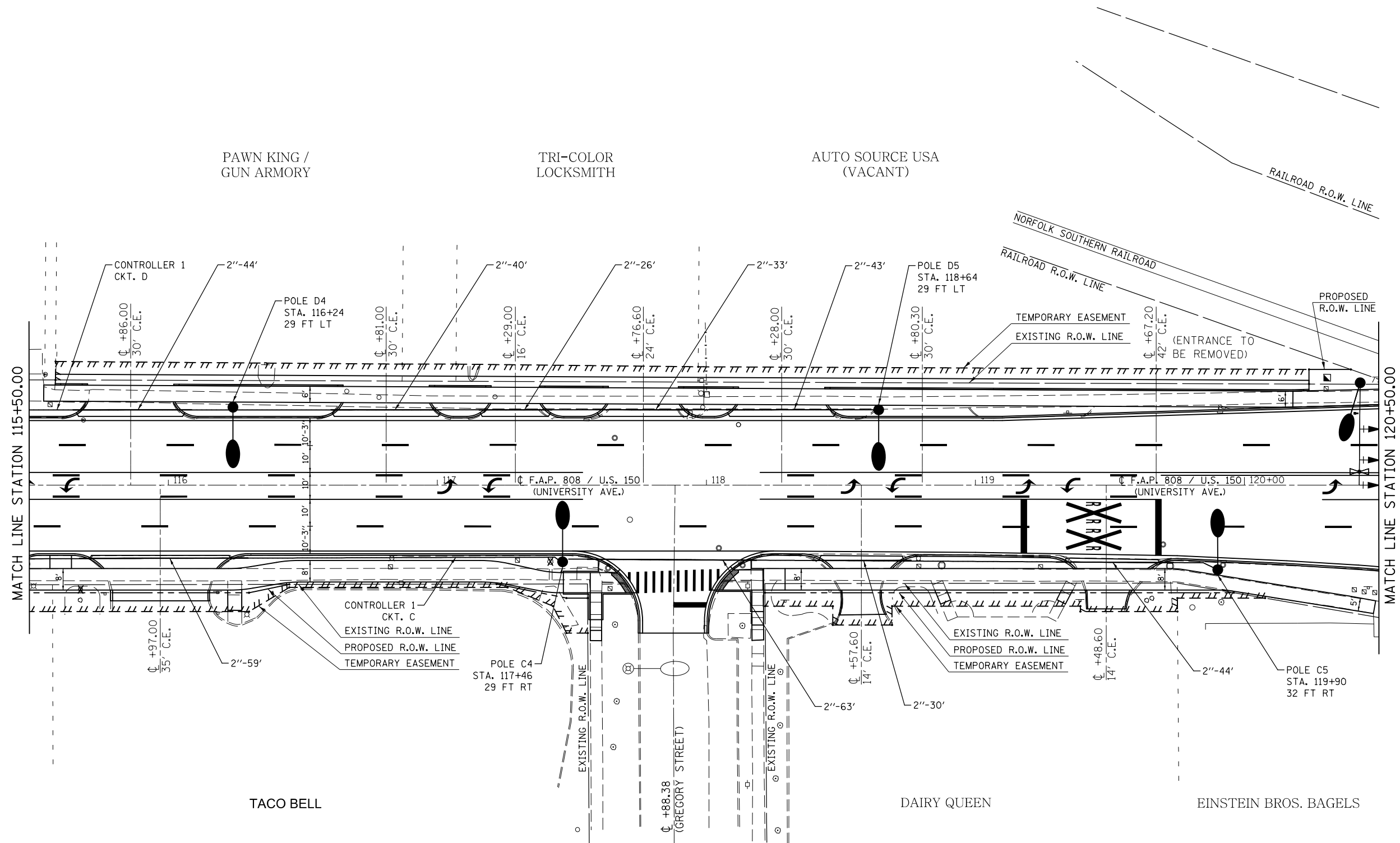
SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-6

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MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -					CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 20' SHEET 6 OF 32 SHEETS STA. 109+50.00 TO STA. 115+50.00

SEC. 7, T. 19N., R. 9E., 3RD P.M.



SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-7

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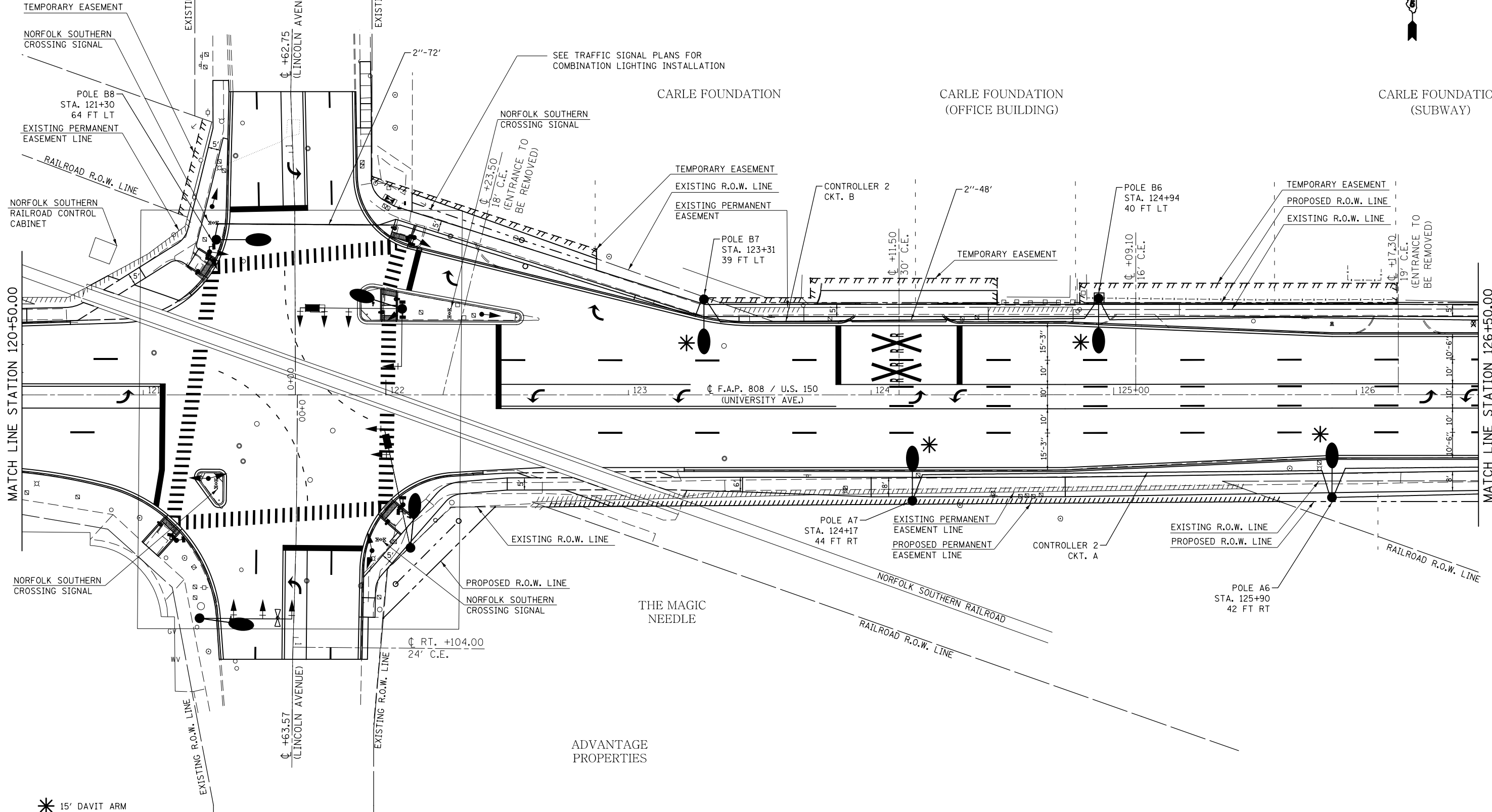
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING SHEETS

SCALE: 1" = 20' SHEET 7 OF 32 SHEETS STA. 115+50.00 TO STA. 120+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	322
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SEC. 8, T. 19N., R. 9E., 3RD P.M.



SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-8

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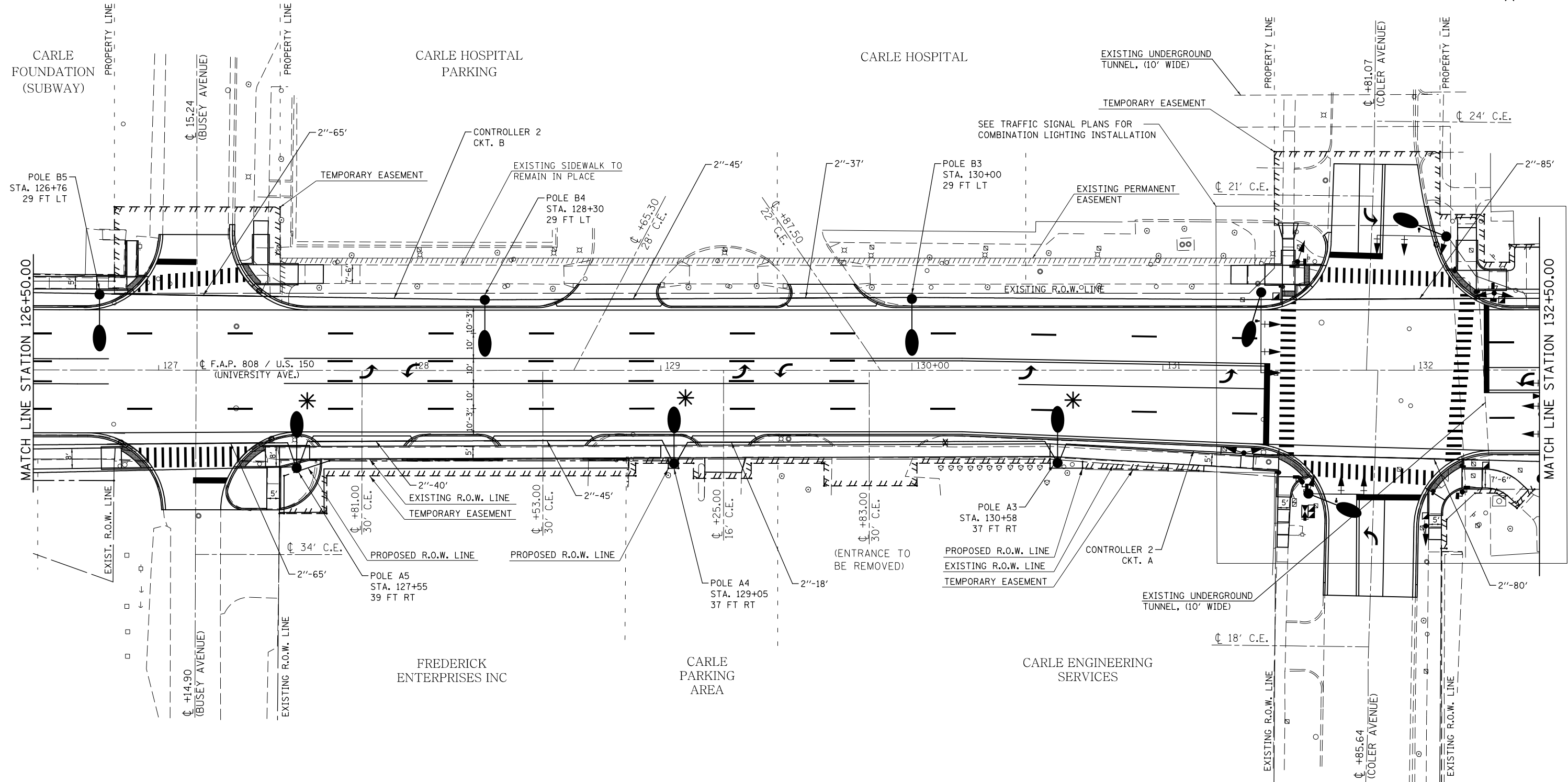
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING SHEETS

SCALE: 1" = 20' SHEET 8 OF 32 SHEETS STA. 120+50.00 TO STA. 126+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	323
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SEC. 8, T. 19N., R. 9E., 3RD P.M.



* 15' DAVIT ARM

SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-9

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

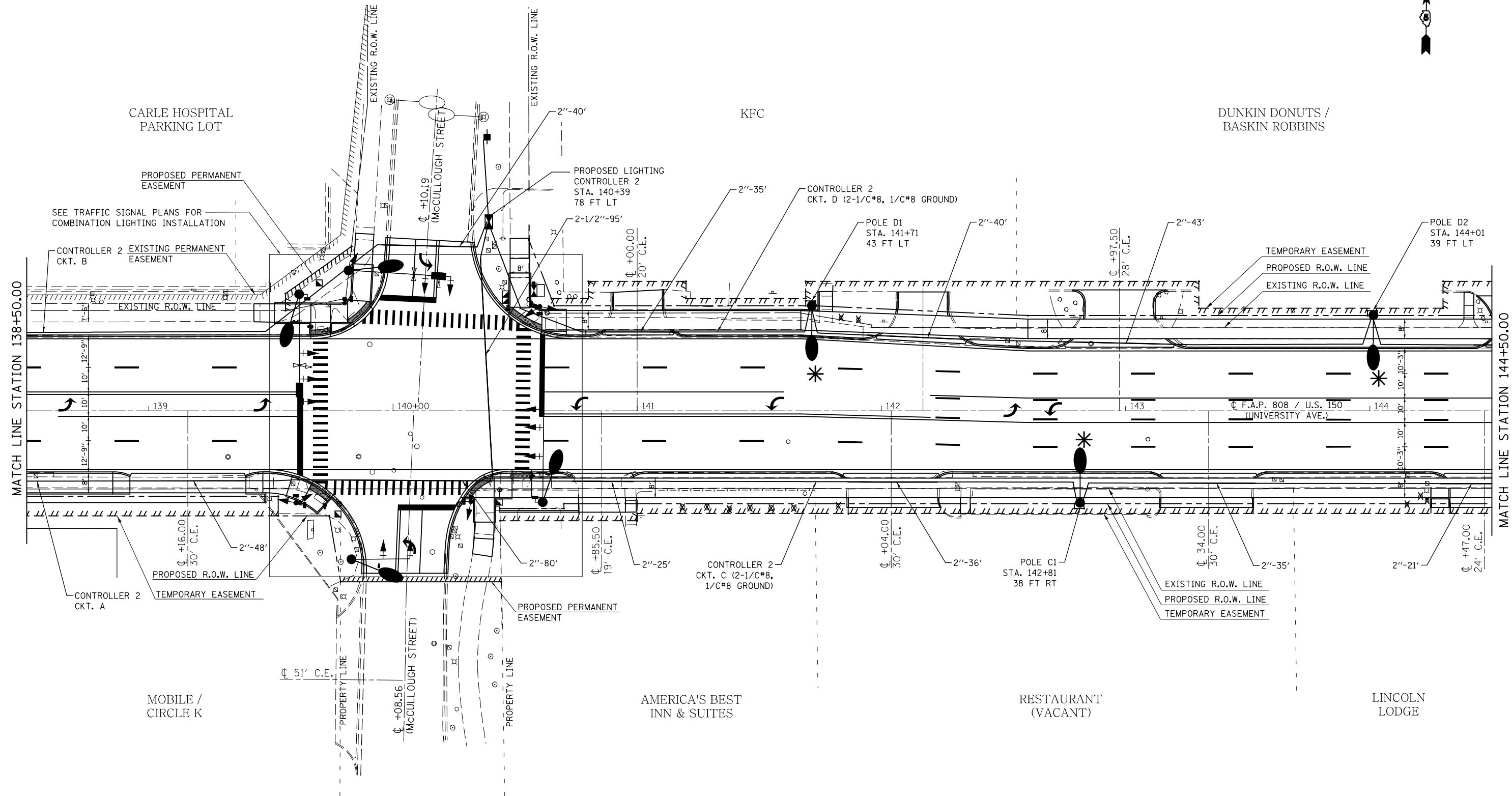
ROADWAY LIGHTING SHEETS

SCALE: 1" = 20' SHEET 9 OF 32 SHEETS STA. 126+50.00 TO STA. 132+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	324
CONTRACT NO. 70B53				

ILLINOIS FED. AID PROJECT

SEC. 8, T. 19N., R. 9E., 3RD P.M.



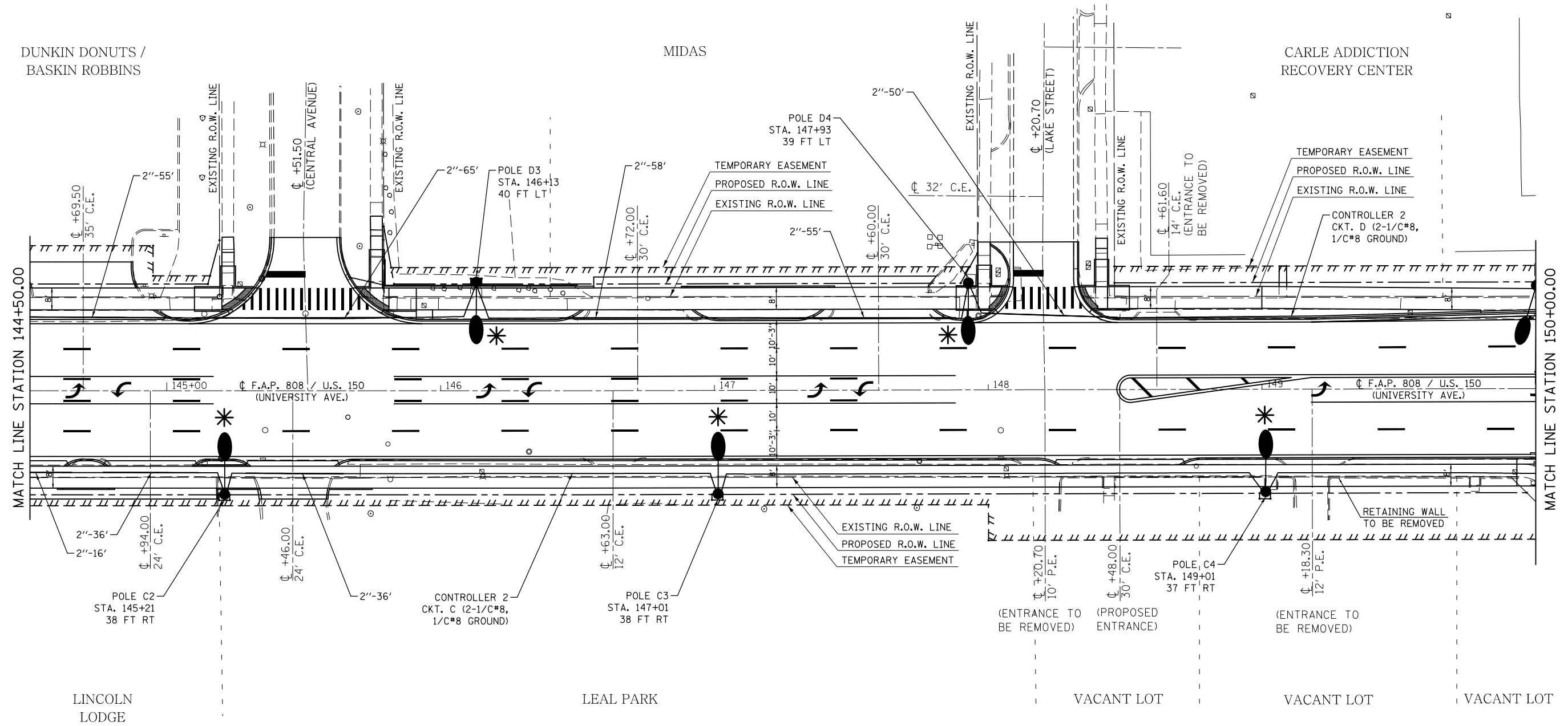
* 15' DAVIT ARM

SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-11

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\Lighting Files From Se\REVISED\0853-shr-light-D5.dgn						808	D5 HSIP 2016-1	CHAMPAIGN	499	326
PLOT SCALE = 40.0000' / in.						CONTRACT NO. 70B53	ILLINOIS FED. AID PROJECT			
MODELNAME	PLOT DATE = 1/28/2019	CHECKED -	REVISED -	SCALE: 1" = 20'	SHEET 11 OF 32 SHEETS	STA. 138+50.00	TO STA. 144+50.00			

SEC. 8, T. 19N., R. 9E., 3RD P.M.



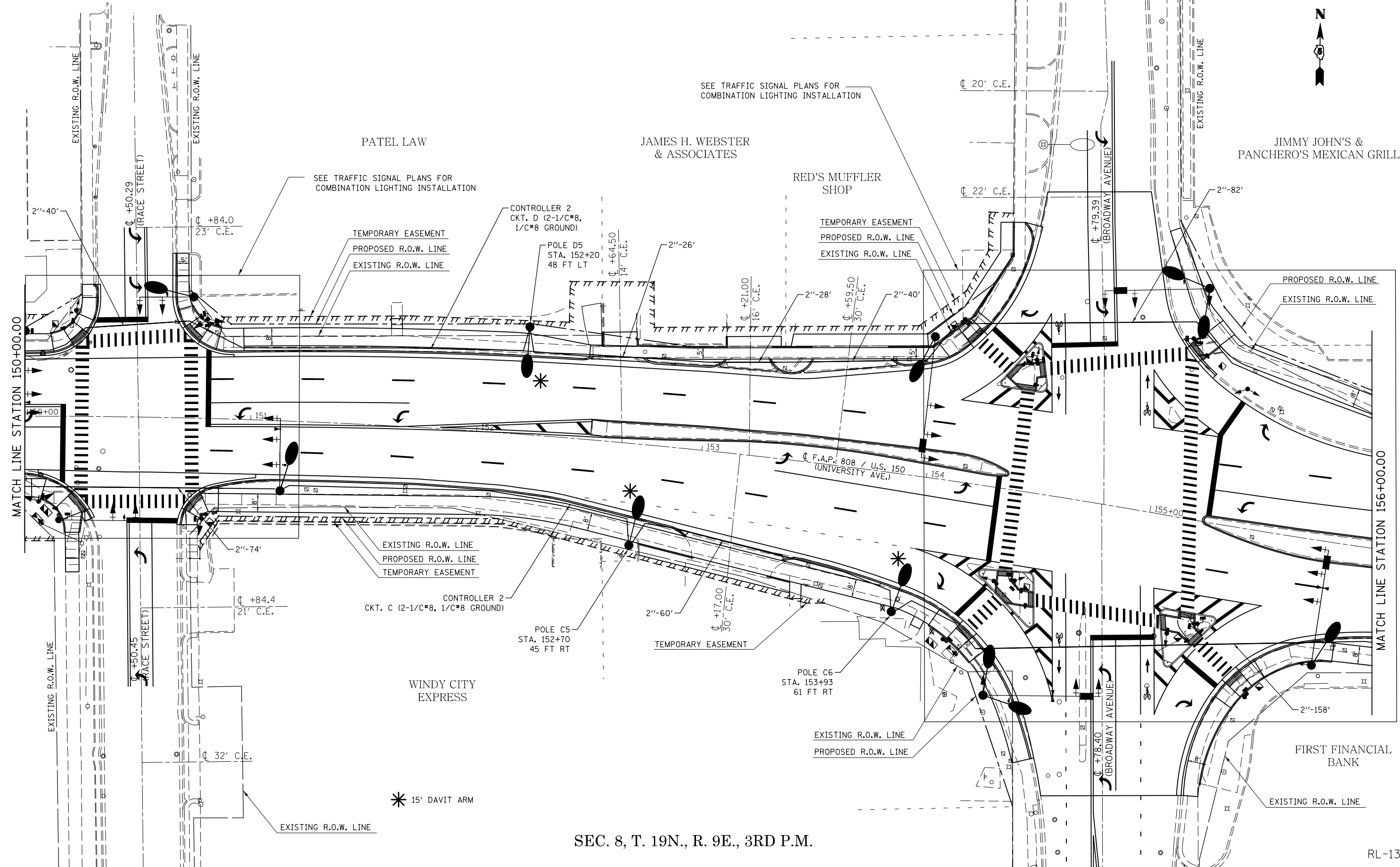
* 15' DAVIT ARM

SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-12

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Lighting Files From Section\REVISED\0853-sht-light-D5.dgn						808	D5 HSIP 2016-1	CHAMPAIGN	499	327
PLOT SCALE = 40.0000' / in.						CONTRACT NO. 70B53				
MODELNAME	PLOT DATE = 1/28/2019	CHECKED -	REVISED -	SCALE: 1" = 20'		SHEET 12 OF 32 SHEETS		STA. 144+50.00 TO STA. 150+00.00		
		DATE -	REVISED -	ILLINOIS FED. AID PROJECT						

SEC. 8, T. 19N., R. 9E., 3RD P.M.



SEC. 8, T. 19N., R. 9E., 3RD P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\1\084EBID\INTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Lighting Files From Se\REVISED\0853-shr-light-D5.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

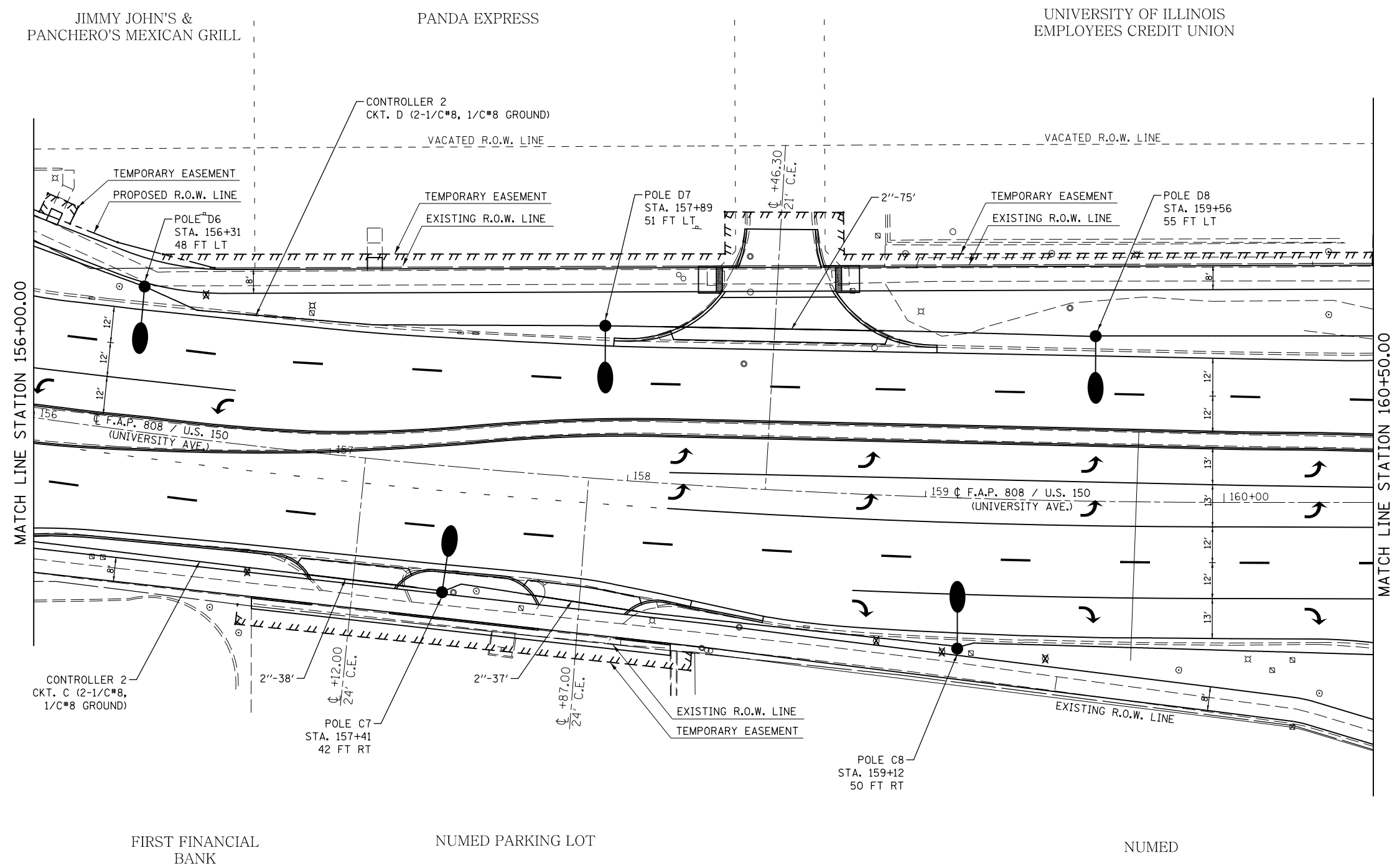
ROADWAY LIGHTING SHEETS

SCALE: 1" = 20' SHEET 13 OF 32 SHEETS STA. 150+00.00 TO STA. 156+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	328
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

RL-13

SEC. 8, T. 19N., R. 9E., 3RD P.M.

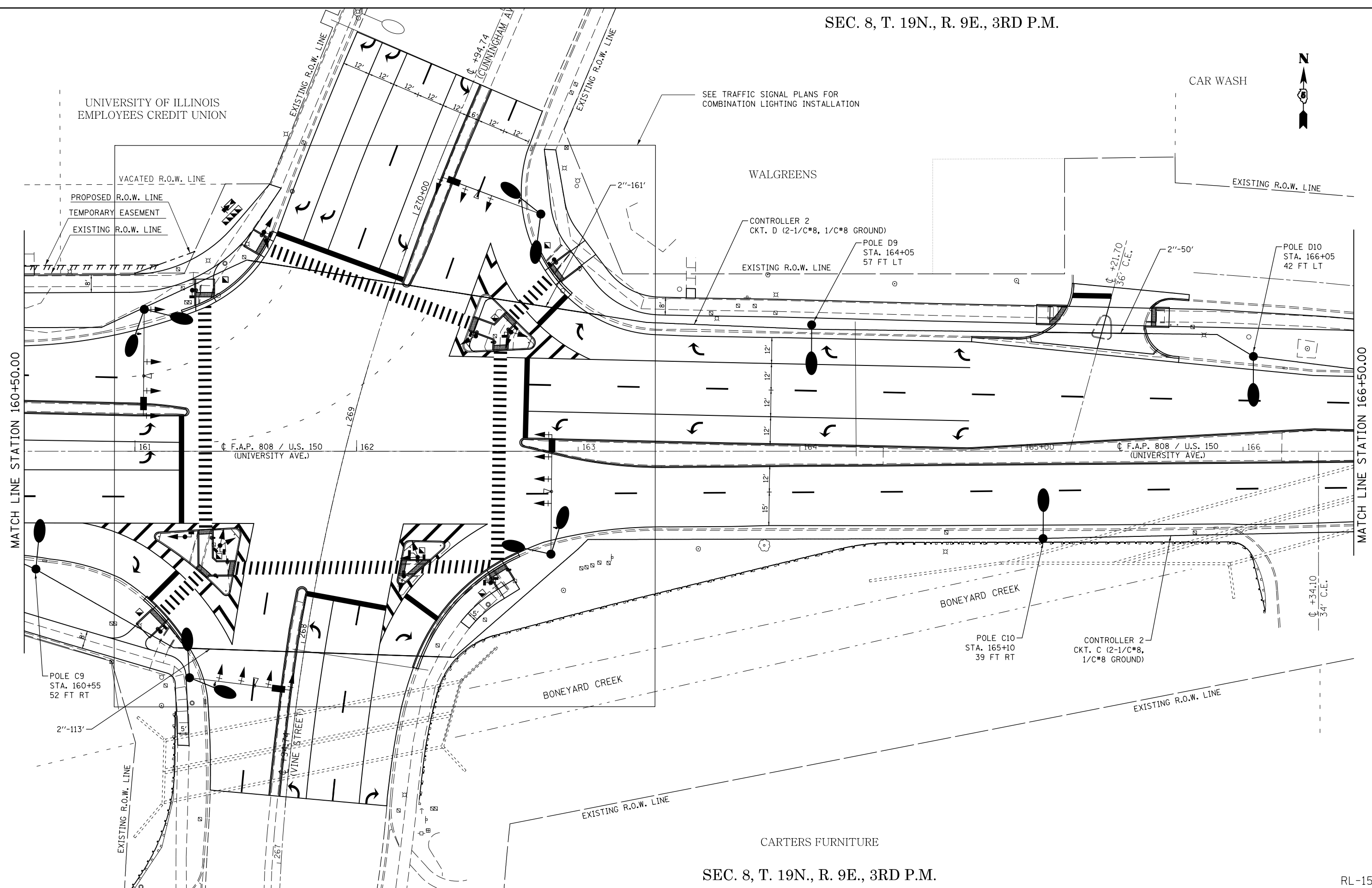


SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-14

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBID\INTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\057\Drawings\Lighting Files From Se\REVISED\0853-shr-light-D5.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			808	D5 HSIP 2016-1	CHAMPAIGN	499	329
MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		

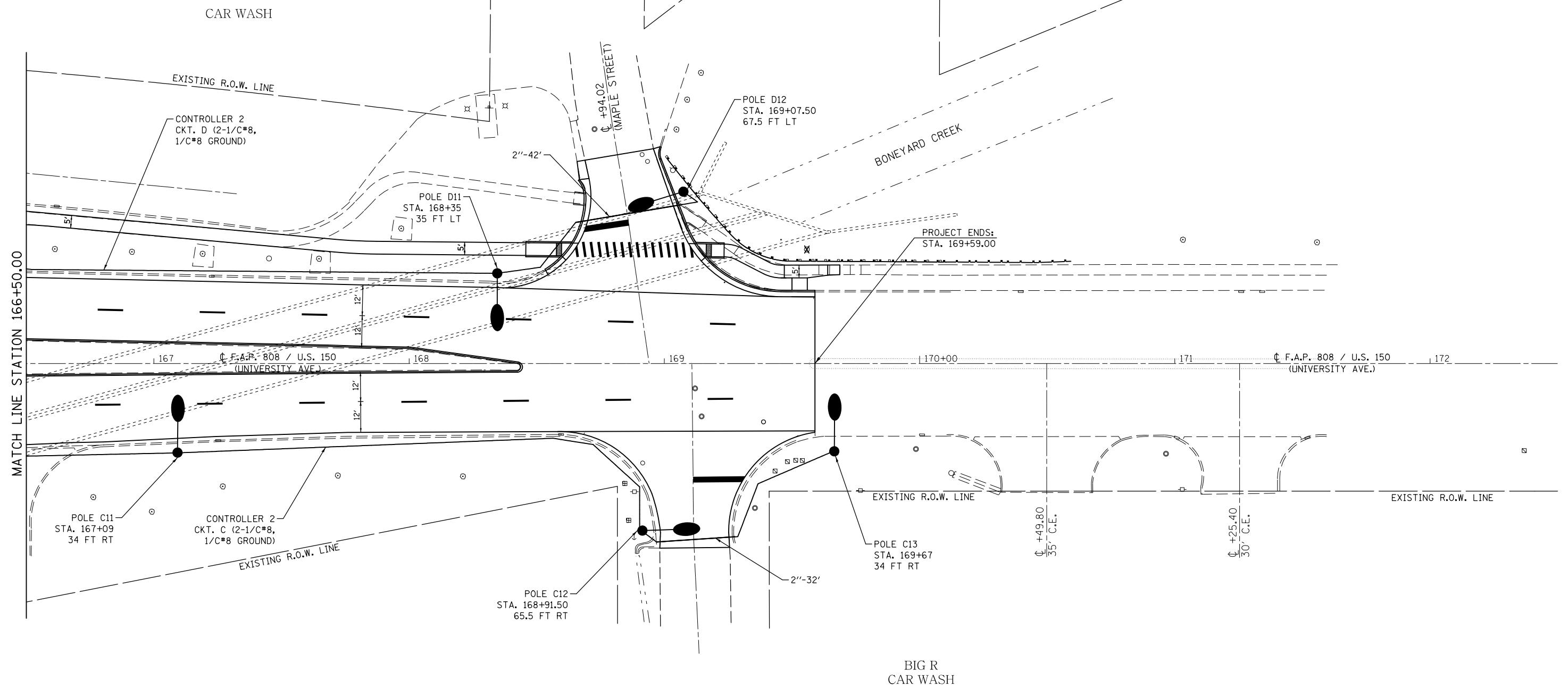
SCALE: 1" = 20' SHEET 14 OF 32 SHEETS STA. 156+00.00 TO STA. 160+50.00



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Design\Lighting Files From Se\REVISED\0853-sht-light-D5.dgn	DRAWN -	CHECKED -	REVISED -				808	D5 HSIP 2016-1	CHAMPAIGN	499	330
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		SCALE: 1" = 20'		SHEET 15 OF 32 SHEETS		STA. 160+50.00 TO STA. 166+50.00	CONTRACT NO. 70B53	
	PLOT DATE = 1/28/2019				ILLINOIS FED. AID PROJECT						

SEC. 8, T. 19N., R. 9E., 3RD P.M.

ARMY NATIONAL
GUARD



SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-16

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\BROWD\Design\Lighting Files From Site\REVISED\0853-shr-light-D5.dgn		DRAWN -	REVISED -
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

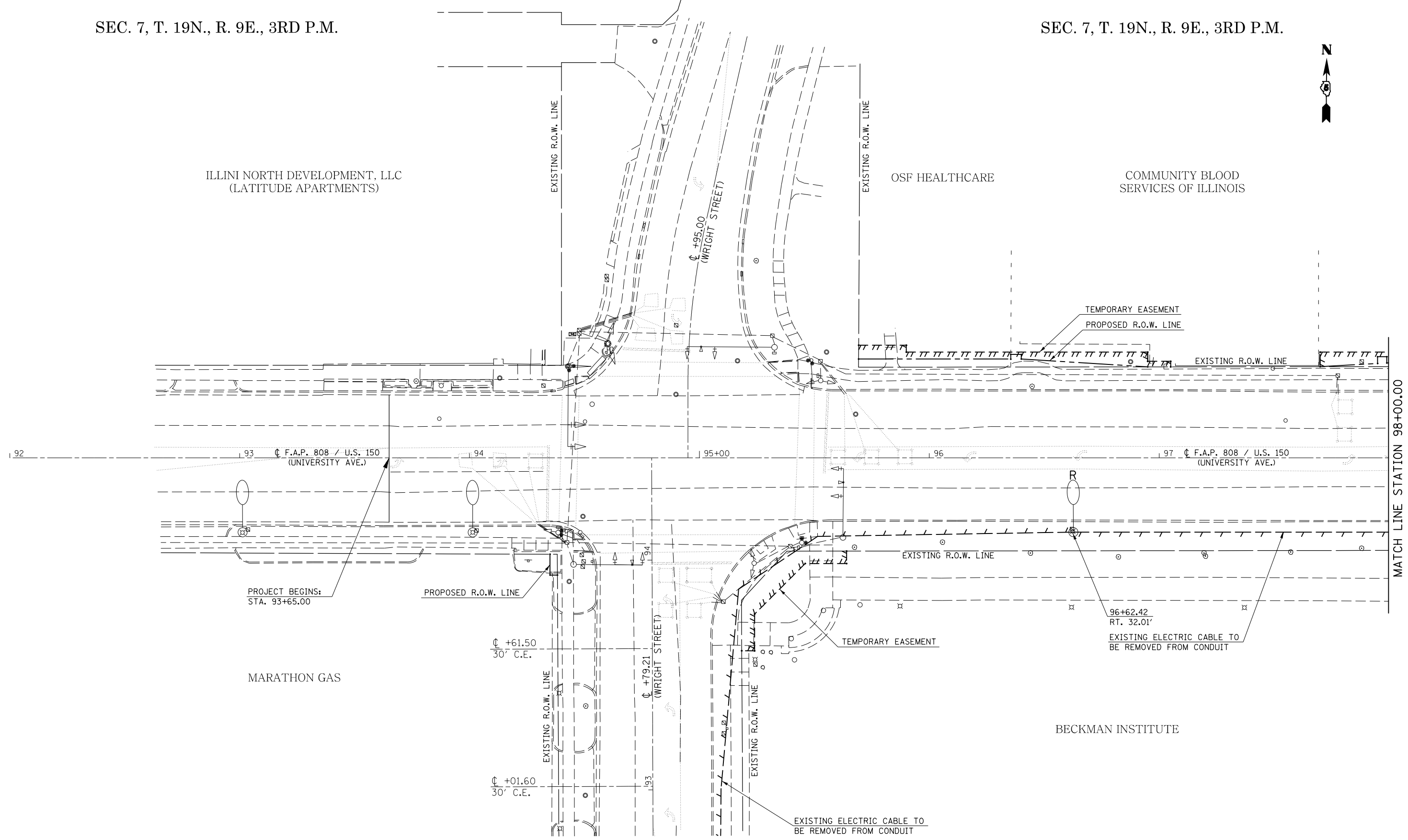
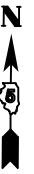
ROADWAY LIGHTING SHEETS

SCALE: 1" = 20' SHEET 16 OF 32 SHEETS STA. 166+50.00 TO STA. 172+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	331
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SEC. 7, T. 19N., R. 9E., 3RD P.M.

SEC. 7, T. 19N., R. 9E., 3RD P.M.



SEC. 7, T. 19N., R. 9E., 3RD P.M.

SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-17

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Lighting Files From Services\0853-shr-light_removal-D5.dgn		DRAWN -	REVISED -
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\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -

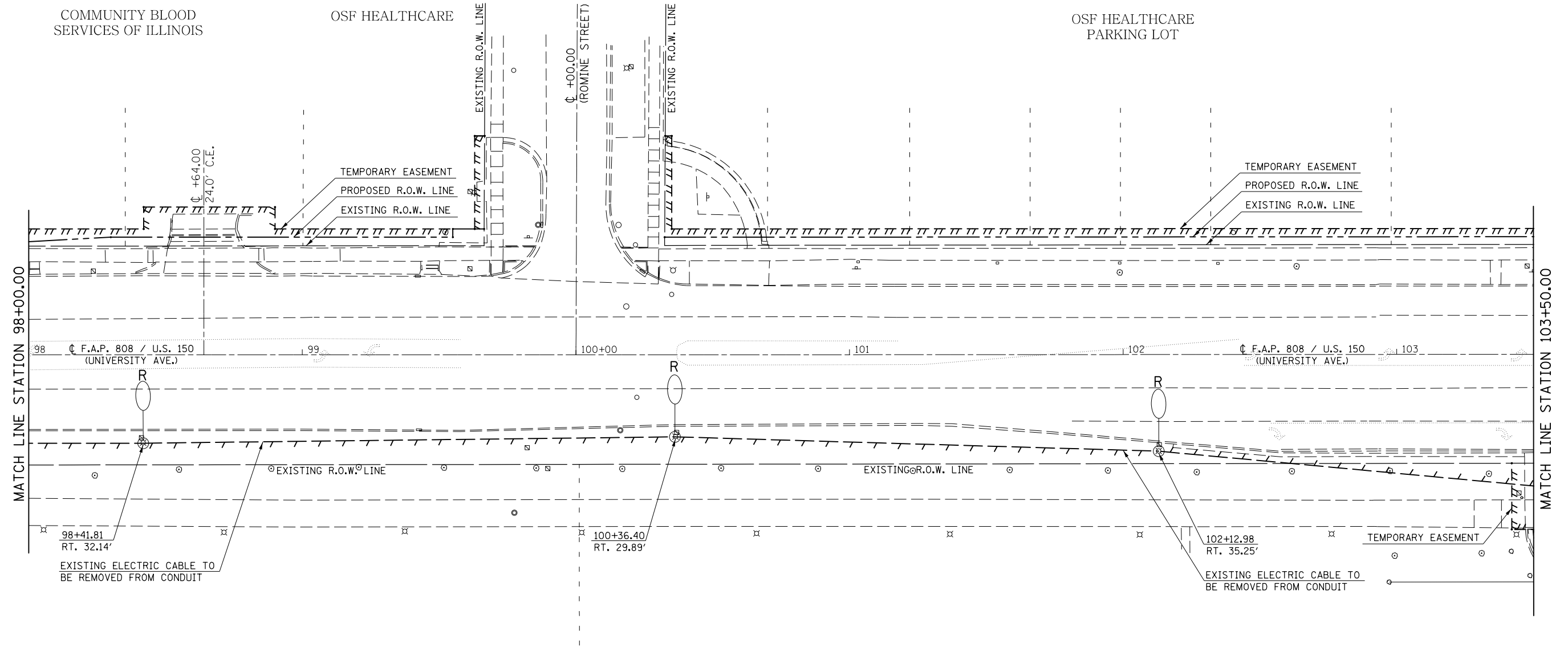
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING REMOVAL SHEETS

SCALE: 1" = 20' SHEET 17 OF 32 SHEETS STA. 92+00.00 TO STA. 98+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	332
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

SEC. 7, T. 19N., R. 9E., 3RD P.M.



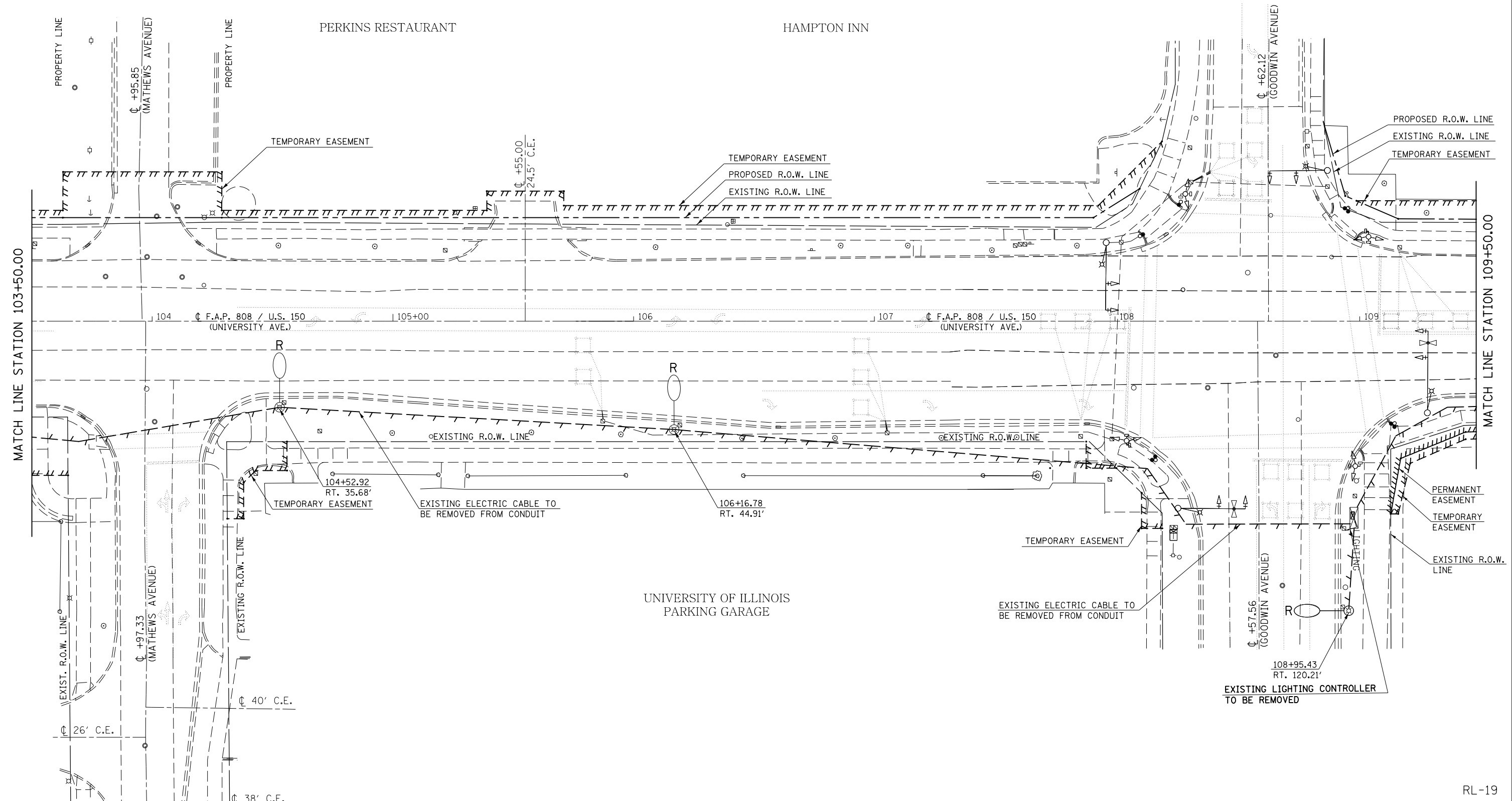
BECKMAN INSTITUTE

SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-18

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING REMOVAL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\Lighting Files From Se\REVISED\0853-shr-light-removal-05.dgn						808	D5 HSIP 2016-1	CHAMPAIGN	499	333
MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/28/2019	DATE -	REVISED -	SCALE: 1" = 20'		SHEET 18 OF 32 SHEETS		STA. 98+00.00 TO STA. 103+50.00		

SEC. 7, T. 19N., R. 9E., 3RD P.M.



FILE NAME =	USER NAME = eaglino	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\057\Drawings\Design\Lighting Files From Se\REVISED\0853-sht-light_removal-05.dgn		CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -

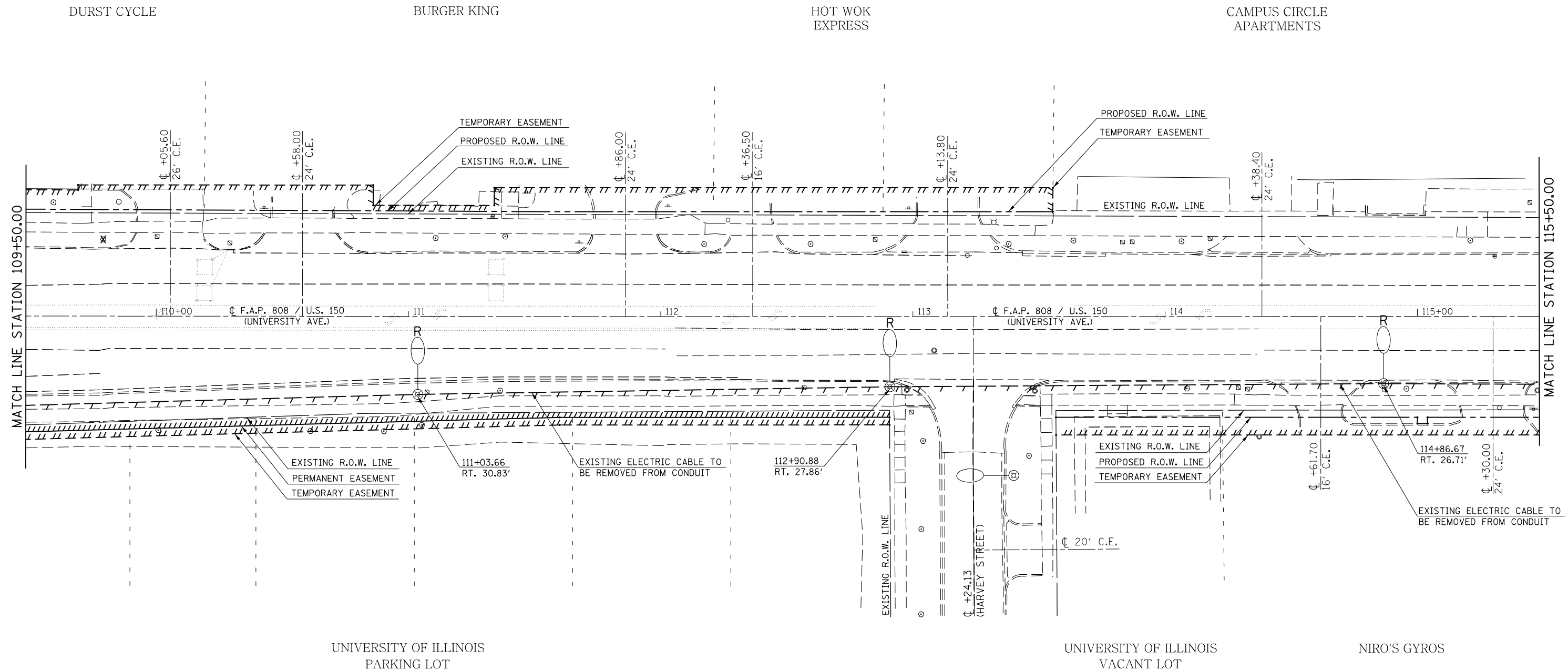
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY LIGHTING REMOVAL SHEETS	
SCALE: 1" = 20'	SHEET 19 OF 32 SHEETS STA. 103+50.00 TO STA. 109+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	334
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

RL-19

SEC. 7, T. 19N., R. 9E., 3RD P.M.



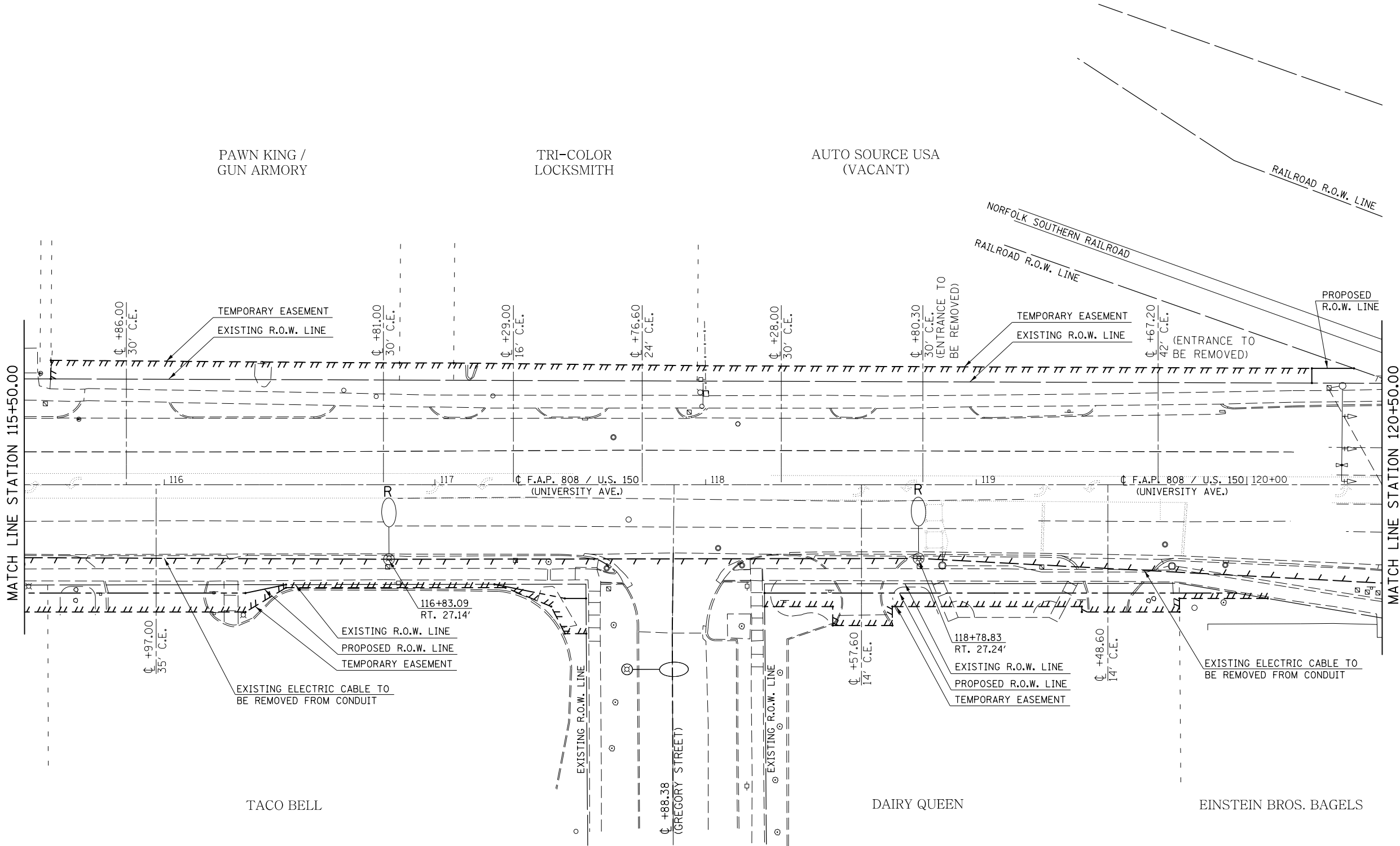
SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-20

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING REMOVAL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\BROWND\Design\Lighting Files From Se\REVISED\0853-sht-light_removal-05.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			808	D5 HSIP 2016-1	CHAMPAIGN	499	335
\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET 20 OF 32 SHEETS STA. 109+50.00 TO STA. 115+50.00

SEC. 7, T. 19N., R. 9E., 3RD P.M.



SEC. 7, T. 19N., R. 9E., 3RD P.M.

RL-21

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\057\Drawings\Design\Lighting Files From Server\REVISED\0853-shr-light-removal-05.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -

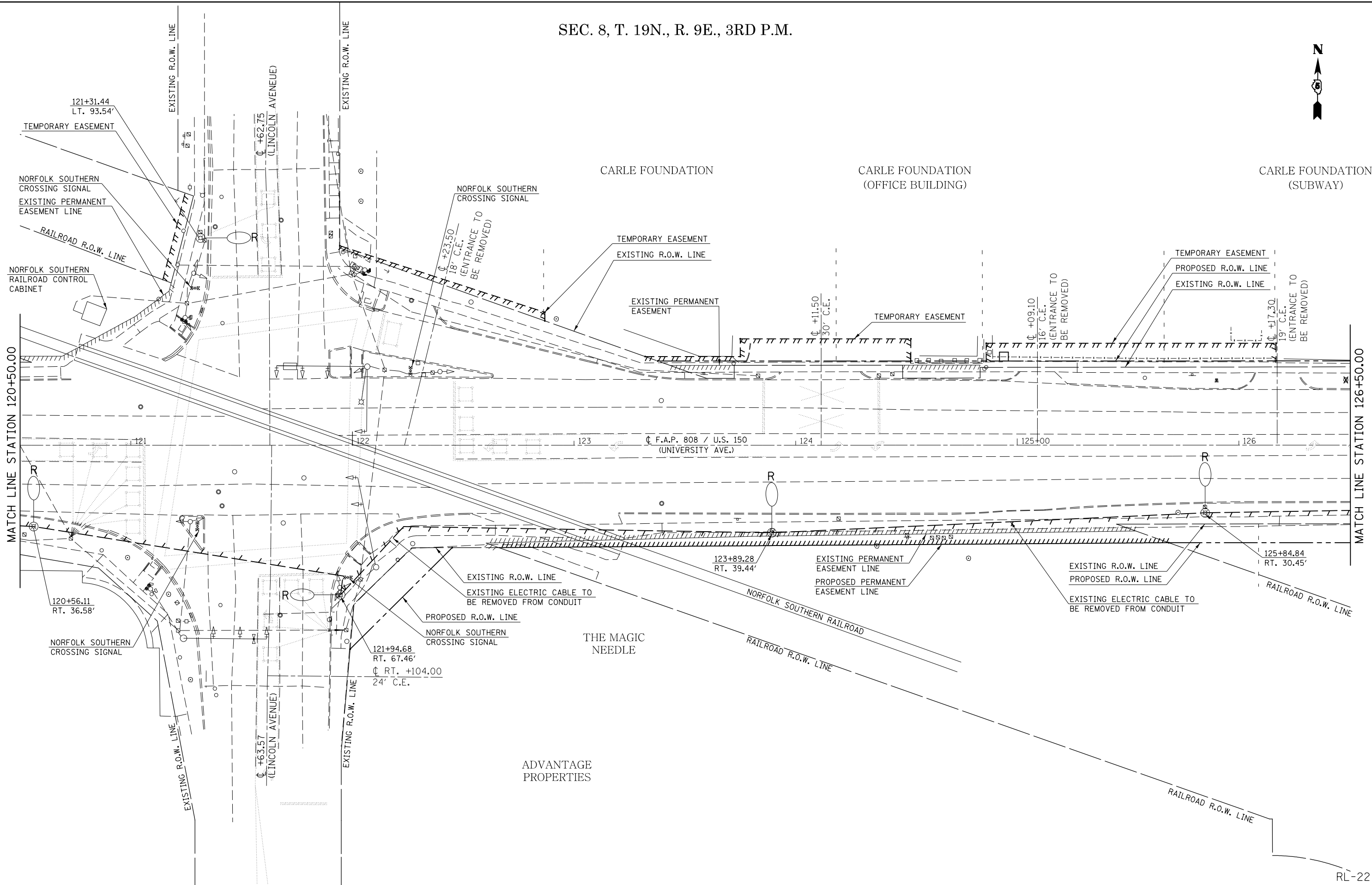
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING REMOVAL SHEETS

SCALE: 1" = 20' SHEET 21 OF 32 SHEETS STA. 115+50.00 TO STA. 120+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	336
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SEC. 8, T. 19N., R. 9E., 3RD P.M.



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Lighting Files From Section\0853-shr-light_removal-05.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

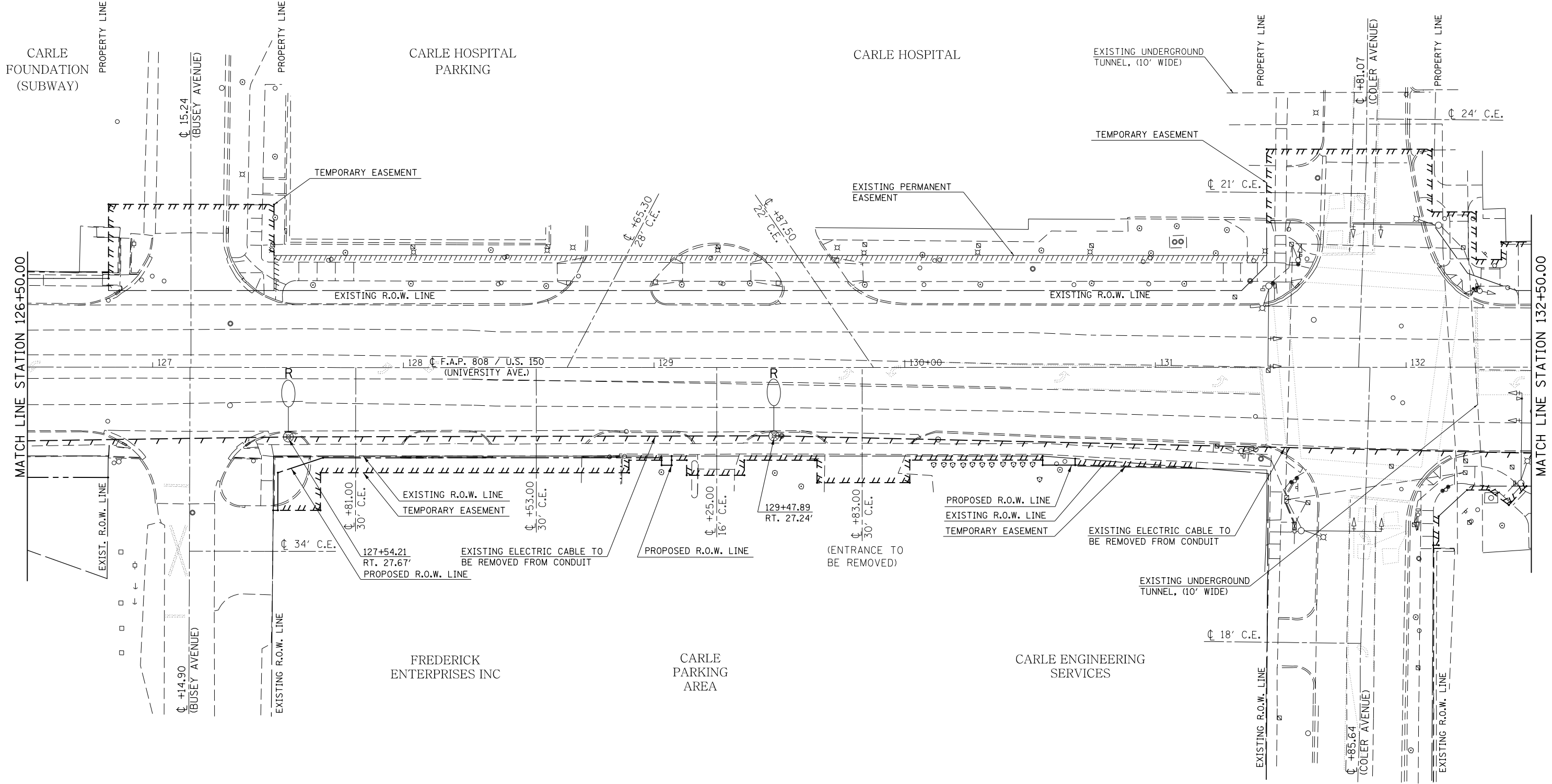
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING REMOVAL SHEETS
SCALE: 1" = 20' SHEET 22 OF 32 SHEETS STA. 120+50.00 TO STA. 126+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	337
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

RL-22

SEC. 8, T. 19N., R. 9E., 3RD P.M.



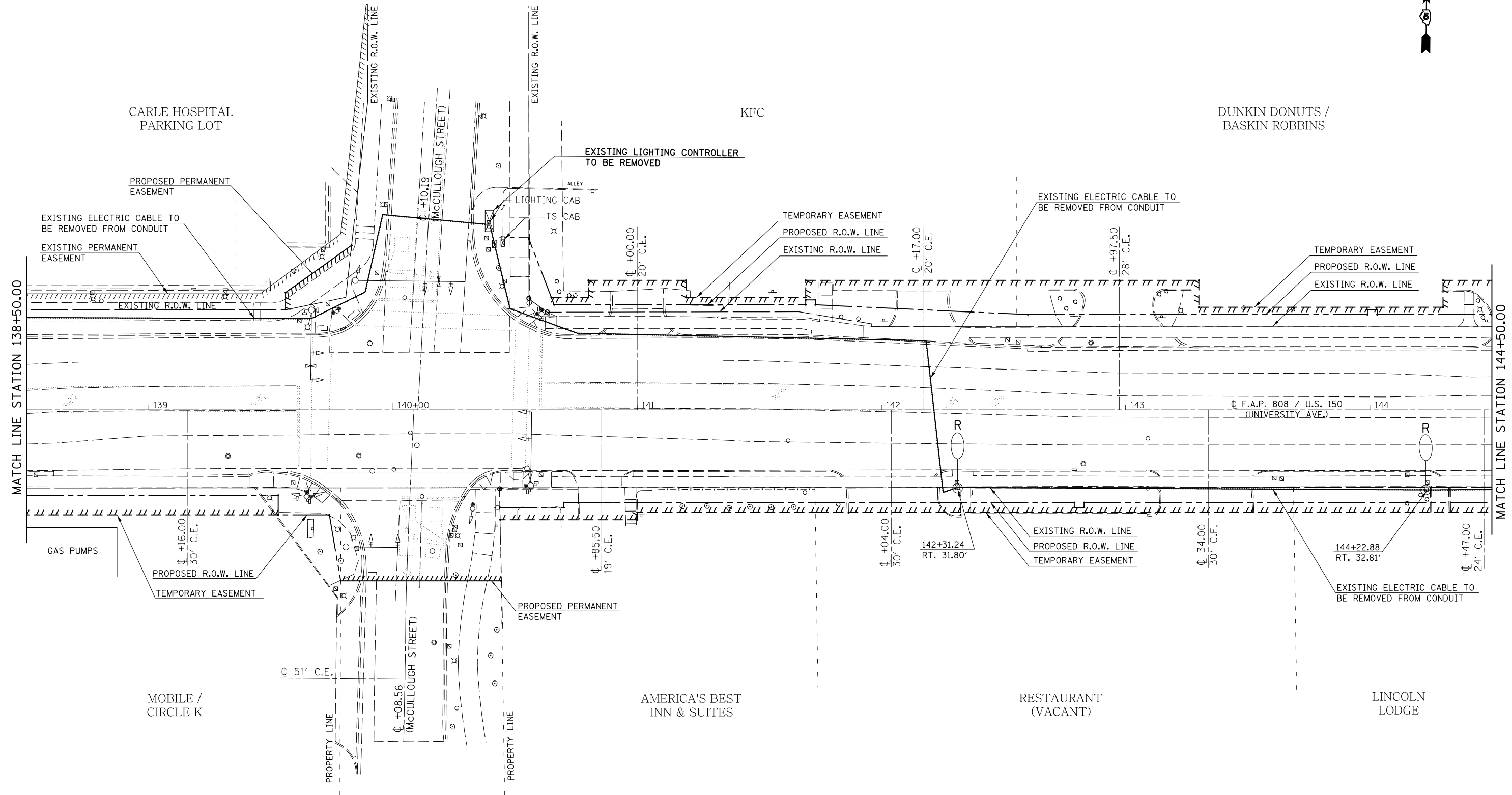
SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-23

FILE NAME =	USER NAME = eaglino	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING REMOVAL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\Lighting Files From Se\REVISED\0853-sht-light_removal-D5.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			808	D5 HSIP 2016-1	CHAMPAIGN	499	338
MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -			CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET 23 OF 32 SHEETS STA. 126+50.00 TO STA. 132+50.00

SEC. 8, T. 19N., R. 9E., 3RD P.M.

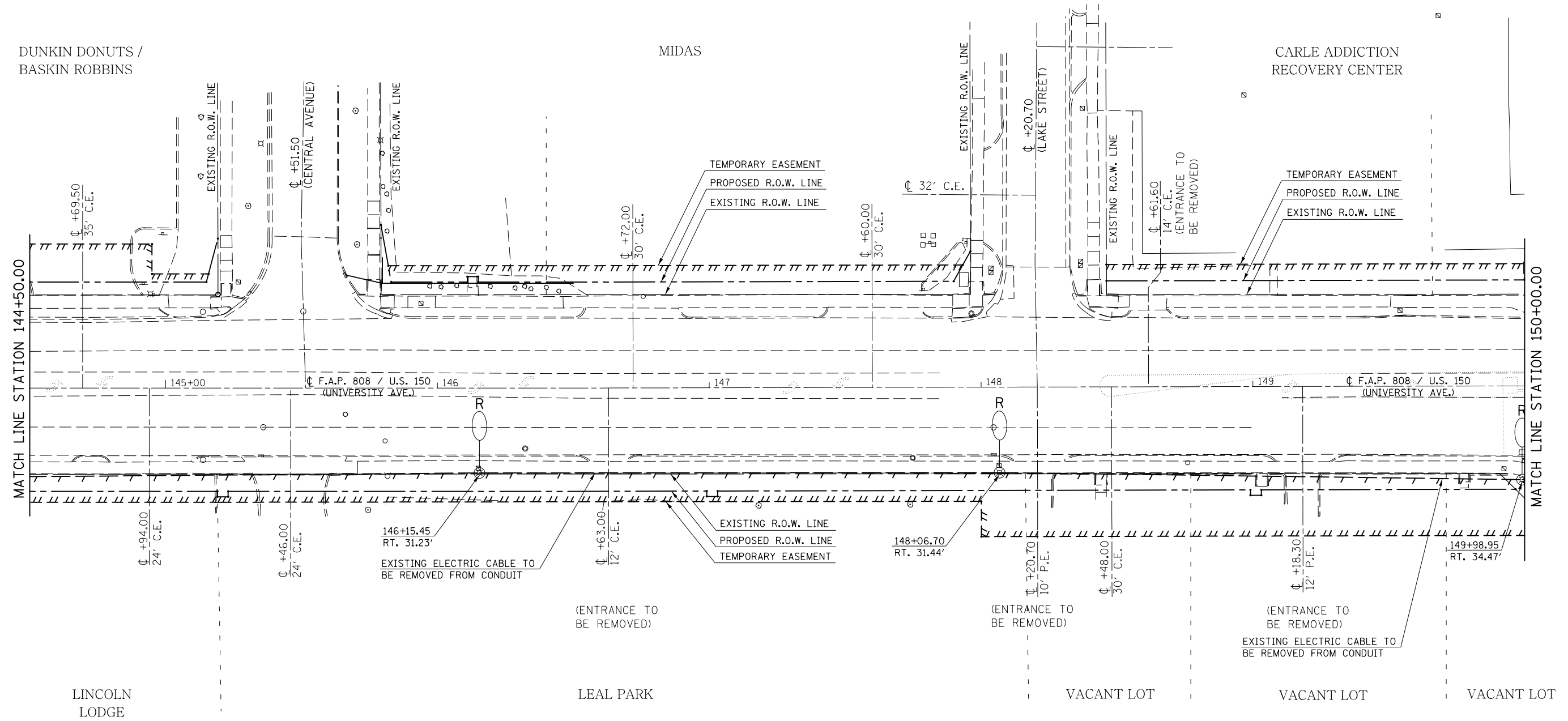


RL-25

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING REMOVAL SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Lighting Files From Se\REVISED\0853-shr-light-removal-05.dgn	DRAWN	CHECKED -	REVISED -					808	D5 HSIP 2016-1	CHAMPAIGN	499	340
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -					CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 20' SHEET 25 OF 32 SHEETS STA. 138+50.00 TO STA. 144+50.00

SEC. 8, T. 19N., R. 9E., 3RD P.M.



SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-26

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -

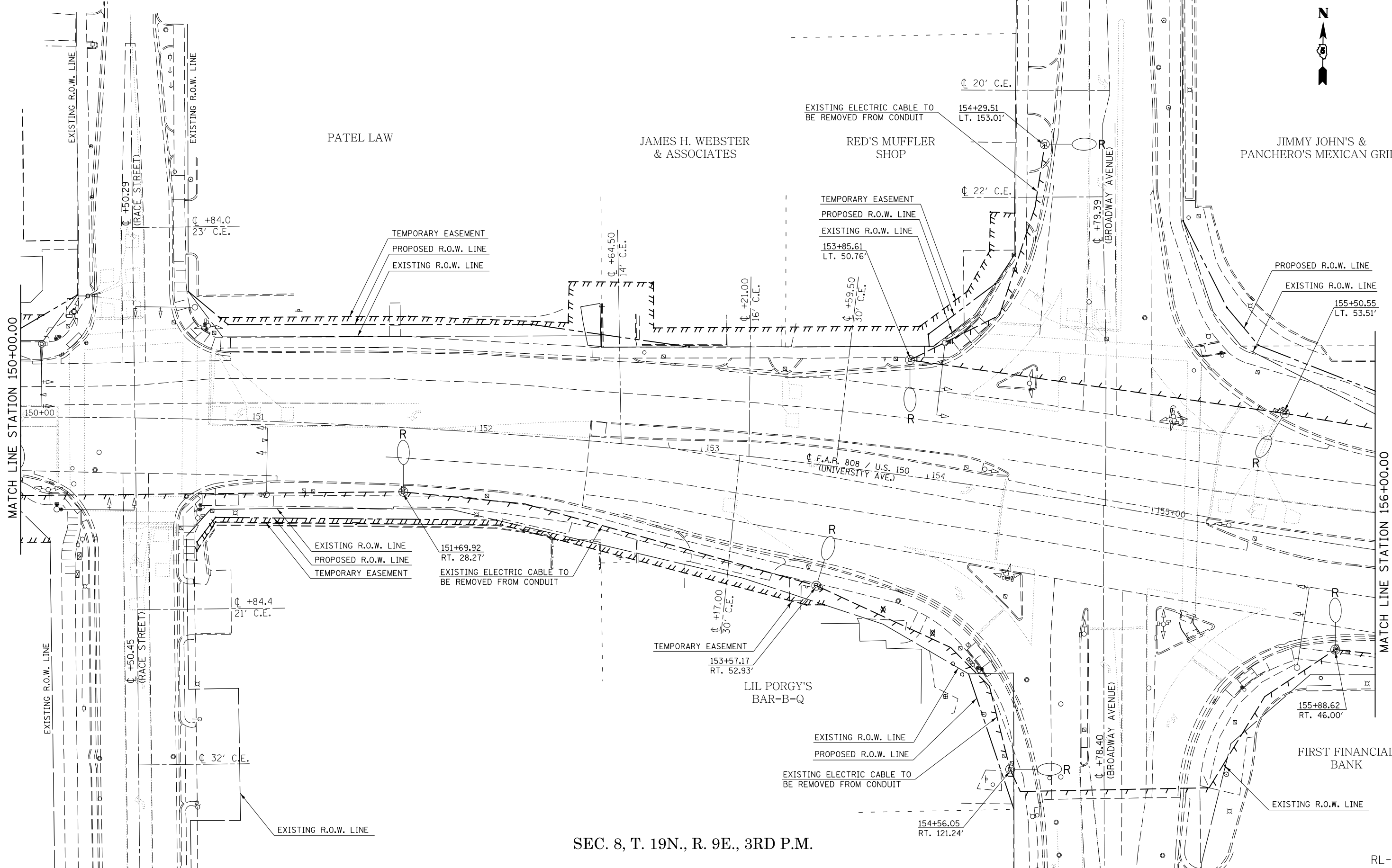
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING REMOVAL SHEETS

SCALE: 1" = 20' SHEET 26 OF 32 SHEETS STA. 144+50.00 TO STA. 150+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	341
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SEC. 8, T. 19N., R. 9E., 3RD P.M.



SEC. 8, T. 19N., R. 9E., 3RD P.M.

RL-27

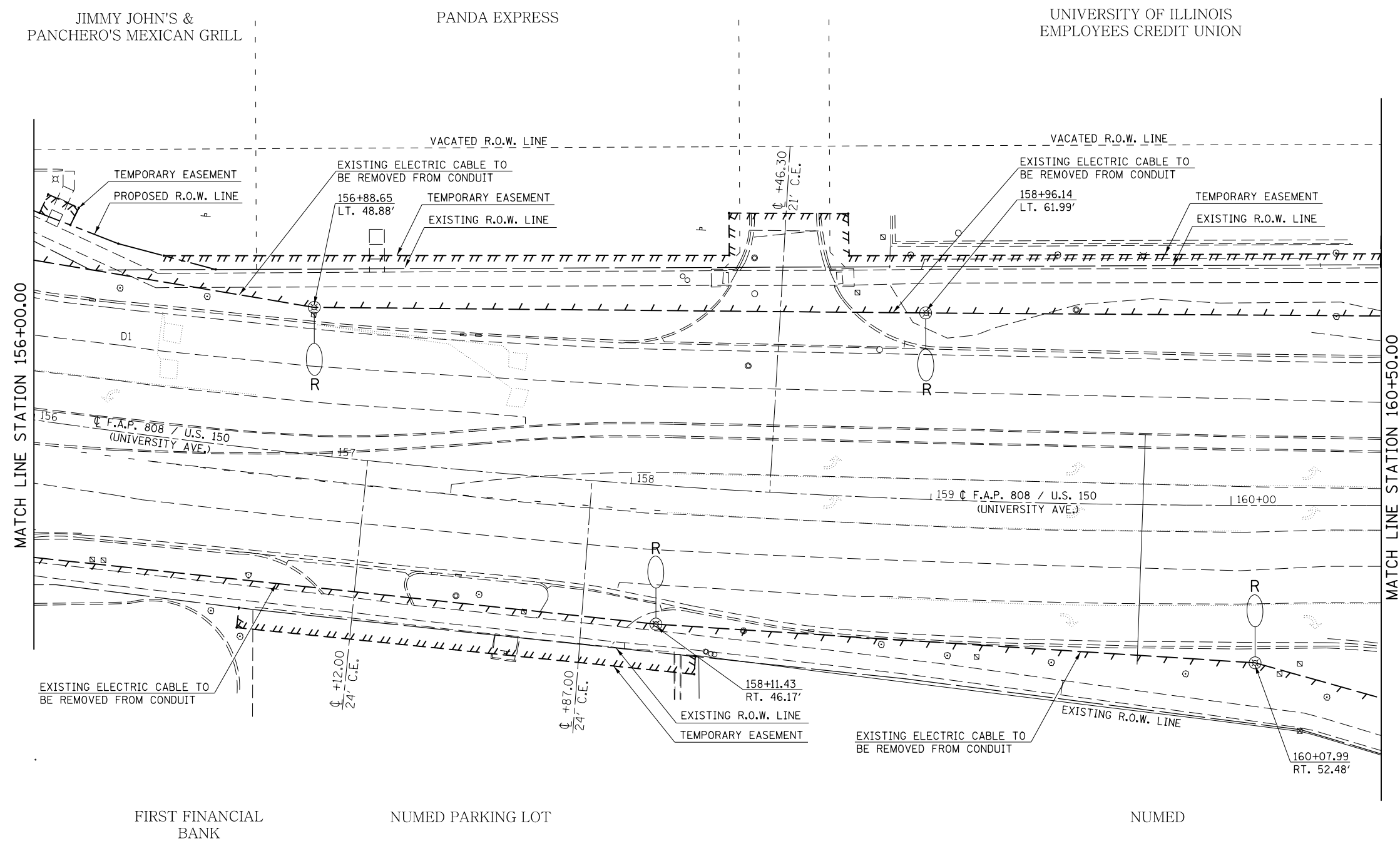
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\1\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Lighting Files From Site\REVISED\0853-shr-light_removal-05.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING REMOVAL SHEETS

SCALE: 1" = 20' SHEET 27 OF 32 SHEETS STA. 150+00.00 TO STA. 156+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	342
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	



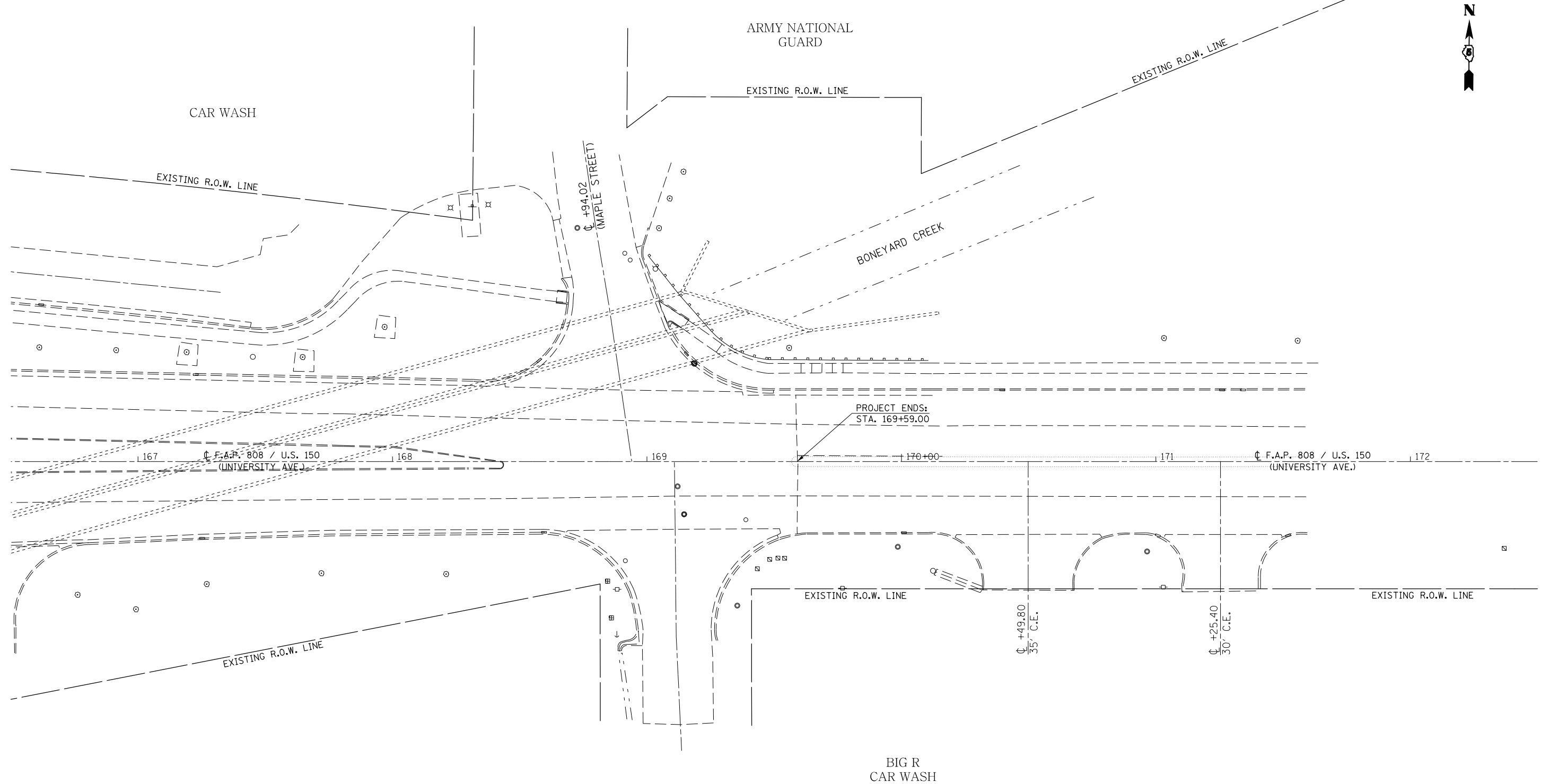
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY LIGHTING REMOVAL SHEETS
SCALE: 1" = 20' SHEET 28 OF 32 SHEETS STA. 156+00.00 TO STA. 160+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	343
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

SEC. 8, T. 19N., R. 9E., 3RD P.M.



SEC. 8, T. 19N., R. 9E., 3RD P.M.

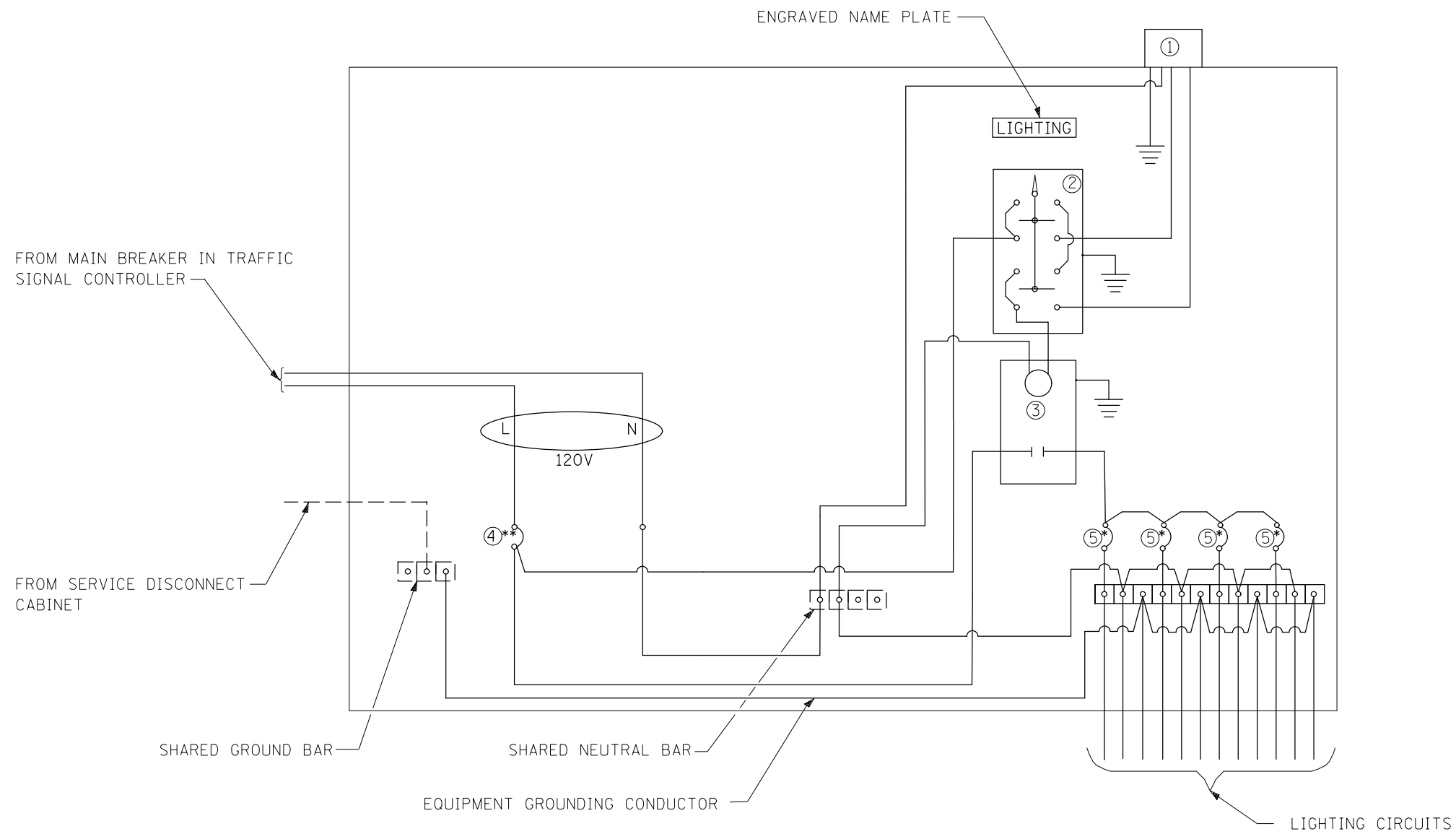
RL-30

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING REMOVAL SHEETS
SCALE: 1" = 20' SHEET 30 OF 32 SHEETS STA. 166+50.00 TO STA. 172+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	345
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	



LEGEND

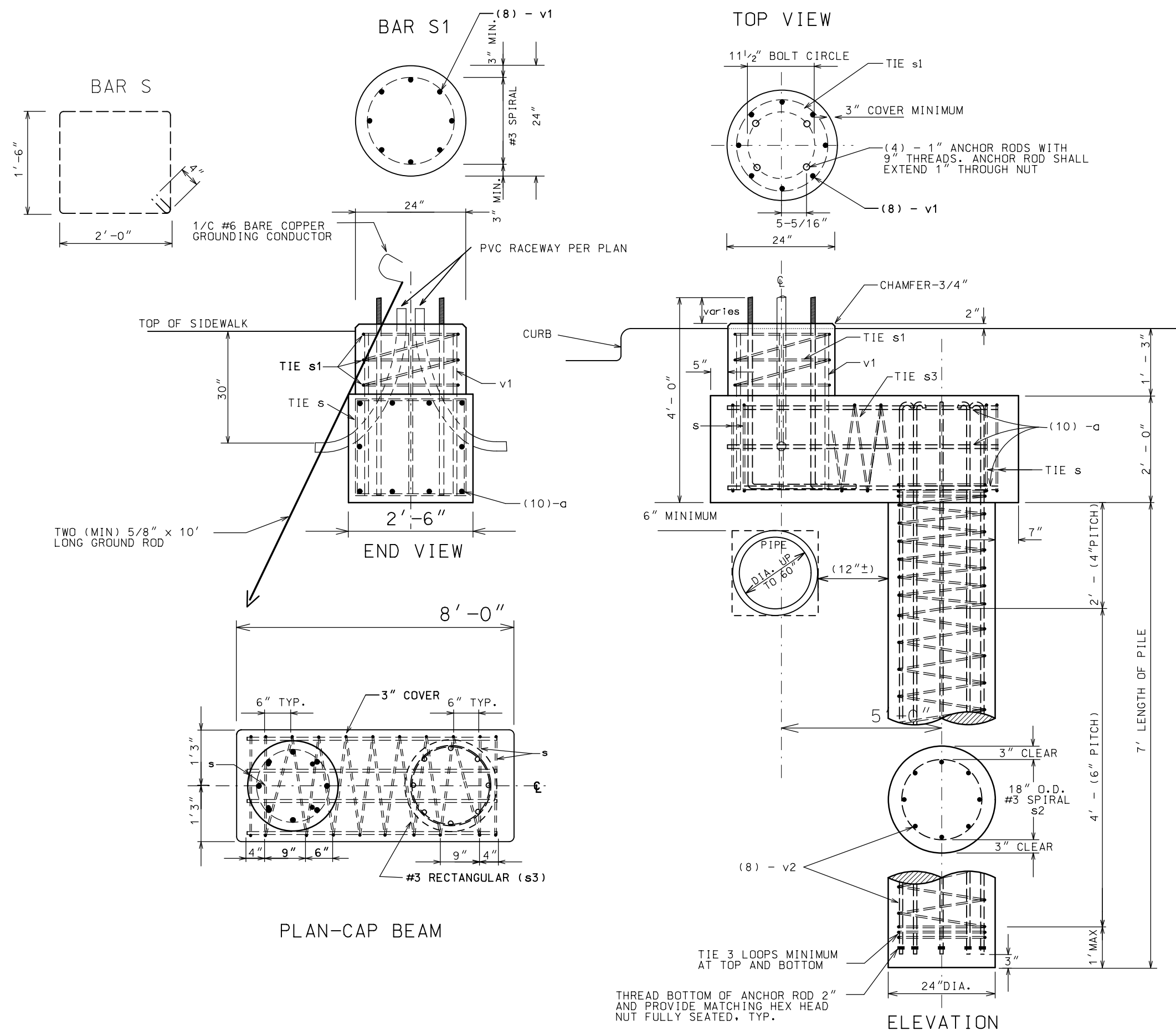
- Ground connected to shared ground bar.
- Indicates shared with traffic signal controller equipment.
- ① Photocell with integral surge arrester.
- ② HAND-OFF-AUTO selector switch.
- ③ 30 amp, 1 pole electrically held contactor.
- ④ 20 amp, 1 pole, circuit breaker
- ⑤ 15 amp, 1 pole, branch breaker
- * Quantity of branch breakers shall depend on the combination lighting circuit diagram or as directed by the engineer.
- ** Size larger as needed.

COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM

GENERAL NOTES

- All control installation components shall be U.L. listed.
- All wiring shall be neatly dressed, identified by tags, and supported.
- The circuit breaker shall be clearly labeled for lighting according to Article 1068.01(f) of the Standard Specifications.
- Install under eave photocell on traffic signal controller cabinet per Article 1068.01(e)(2) of the Standard Specifications.
- All lighting equipment shall be installed on a side mounted insulated subpanel per Article 1068.01(e)(9) of the Standard Specifications on the lower right hand side of the traffic signal controller or as directed by the engineer.
- Provide an engraved stainless steel nameplate on the sub panel reading "LIGHTING".

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMBINATION LIGHTING CONTROLLER DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\0570853-details.dgn	DRAWN -	REVISED -	808			D5 HSIP 2016-1	CHAMPAIGN	499	348	
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/28/2019	DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.		



- NOTES:**
1. LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET SHALL BE USED AT LOCATIONS WHERE THERE IS CONFLICT WITH EXISTING STORM SEWER OR UNDERGROUND UTILITIES THAT ARE NOT FEASIBLE TO RELOCATE.
 2. THE ACTUAL LOCATIONS WHERE AN OFFSET FOUNDATION IS NECESSARY WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. FOR THIS PROJECT THERE ARE 10 EACH LOCATIONS IDENTIFIED AS POTENTIAL SITES THAT MAY REQUIRE THIS TYPE OF FOUNDATION.
 3. THE MEASURED DEPTH FOR THE OFFSET FOUNDATION WILL BE ONLY THE VERTICAL DISTANCE FROM THE TOP OF THE FOUNDATION TO THE BOTTOM OF THE FOUNDATION AS SHOWN IN THE ELEVATION VIEW.
 4. CONCRETE MUST MEET IDOT REQUIREMENTS FOR PORTLAND CEMENT CLASS SI CONCRETE.
 5. ALL REINFORCEMENT SHALL HAVE A MINIMUM 3" COVER OF CONCRETE.
 6. THIS WORK WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR LIGHT POLE FOUNDATION 24" DIAMETER OFFSET, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL TO COMPLETE THE WORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

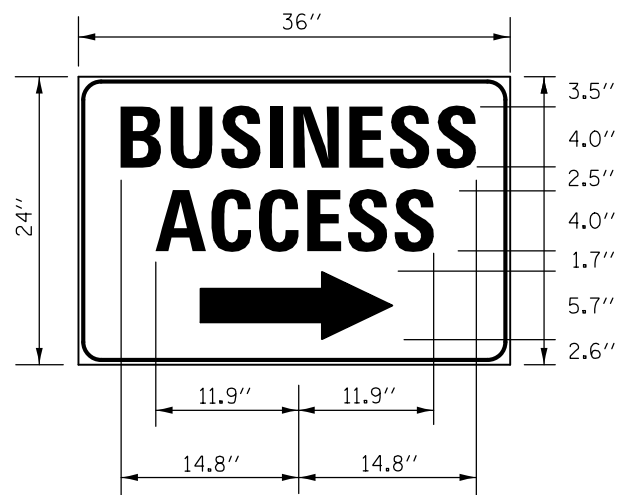
RE-BAR SCHEDULE

MARK	NO.	SIZE	SHAPE	LENGTH
a	10	6	—	7'-0"
s	4	4	□	7'-8"
s1	1	3	○	14'-0"
s2	1	3	○	93'-0"
s3	1	3	□	112'-0"
v1	8	6	—	2'-11"
v2	8	6	—	9'-0"

THREAD BOTTOM OF ANCHOR ROD 2" AND PROVIDE MATCHING HEX HEAD NUT FULLY SEATED, TYP.

OFFSET FOUNDATION
FOR 35 FT. LIGHT POLE

DETAIL FOR BUSINESS ACCESS SIGNS

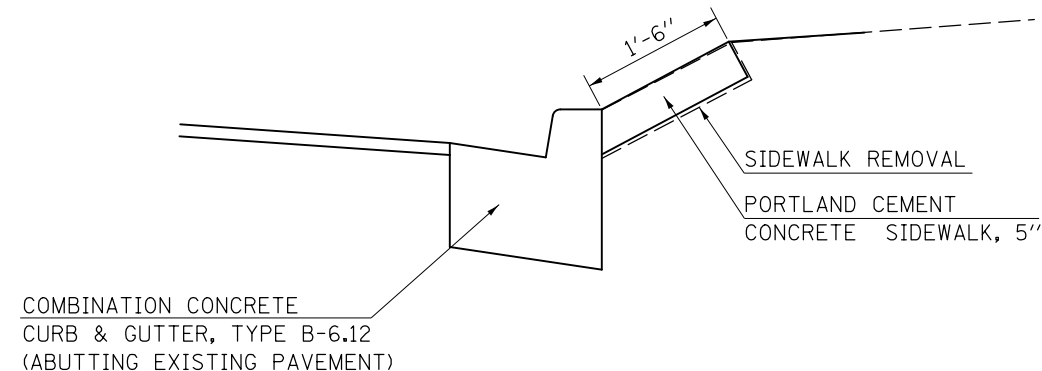


DRAWING NOT TO SCALE

NOTES:
 SIZE: 36" X 24" (ALL DIMENSIONS ARE IN INCHES)
 MARGIN = 0.375" ; BORDER = 0.625" ; RADIUS 1.5"
 COLOR: WHITE LEGEND AND BORDER ON BLUE REFLECTORIZED BACKGROUND.

DETAIL FOR PCC SLAB BEHIND CURB & GUTTER

RT. STA. 102 + 18.00 TO STA. 103 + 47.00



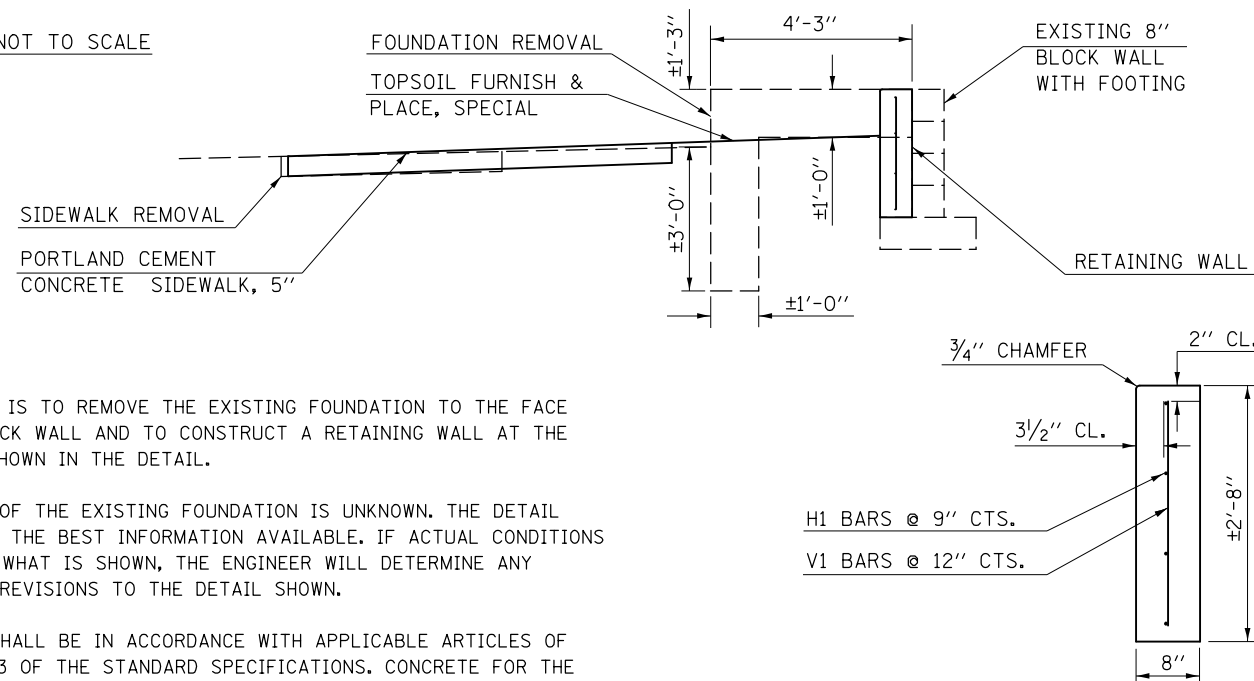
NOTES:
 PCC SIDEWALK, 5" SHALL BE CONSTRUCTED BEHIND PROPOSED CURB AND GUTTER TO PROTECT THE ROOT ZONE OF THE ADJACENT EXISTING TREES. (SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION)

DRAWING NOT TO SCALE

DETAIL FOR FOUNDATION REMOVAL AND RETAINING WALL

RT. STA. 113 + 64.00 TO RT. STA. 114 + 22.00

DRAWING NOT TO SCALE



NOTES:
 1. THE INTENT IS TO REMOVE THE EXISTING FOUNDATION TO THE FACE OF THE BLOCK WALL AND TO CONSTRUCT A RETAINING WALL AT THE LOCATION SHOWN IN THE DETAIL.
 2. THE DEPTH OF THE EXISTING FOUNDATION IS UNKNOWN. THE DETAIL REPRESENTS THE BEST INFORMATION AVAILABLE. IF ACTUAL CONDITIONS VARY FROM WHAT IS SHOWN, THE ENGINEER WILL DETERMINE ANY NECESSARY REVISIONS TO THE DETAIL SHOWN.
 3. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE ARTICLES OF SECTION 503 OF THE STANDARD SPECIFICATIONS. CONCRETE FOR THE WALL SHALL BE CLASS SI CONCRETE. REINFORCEMENT BARS SHOWN SHALL BE CONSIDERED INCLUDED IN THE COST OF CONCRETE STRUCTURES.

RE-BAR SCHEDULE (FOR INFO ONLY)

BAR	NO.	SIZE	SHAPE	LENGTH
H1	4	4	—	57'-8"
V1	59	4	—	2'-4"

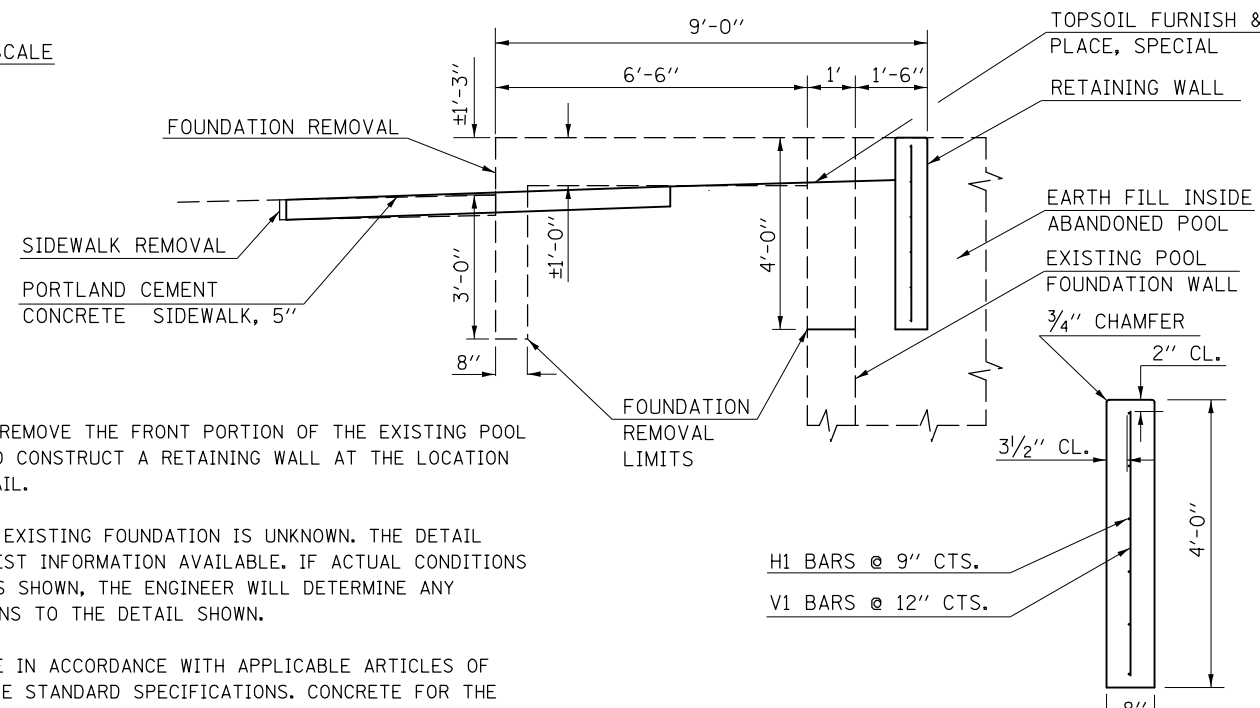
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		DATE -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/28/2019		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETAIL FOR FOUNDATION REMOVAL AND RETAINING WALL

RT. STA. 140 + 44.00 TO RT. STA. 140 + 76.00

DRAWING NOT TO SCALE



NOTES:
 1. THE INTENT IS TO REMOVE THE FRONT PORTION OF THE EXISTING POOL FOUNDATION AND TO CONSTRUCT A RETAINING WALL AT THE LOCATION SHOWN IN THE DETAIL.
 2. THE DEPTH OF THE EXISTING FOUNDATION IS UNKNOWN. THE DETAIL REPRESENTS THE BEST INFORMATION AVAILABLE. IF ACTUAL CONDITIONS VARY FROM WHAT IS SHOWN, THE ENGINEER WILL DETERMINE ANY NECESSARY REVISIONS TO THE DETAIL SHOWN.
 3. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE ARTICLES OF SECTION 503 OF THE STANDARD SPECIFICATIONS. CONCRETE FOR THE WALL SHALL BE CLASS SI CONCRETE. REINFORCEMENT BARS SHOWN SHALL BE CONSIDERED INCLUDED IN THE COST OF CONCRETE STRUCTURES.

RE-BAR SCHEDULE (FOR INFO ONLY)

BAR	NO.	SIZE	SHAPE	LENGTH
H1	6	4	—	31'-8"
V1	33	4	—	3'-8"

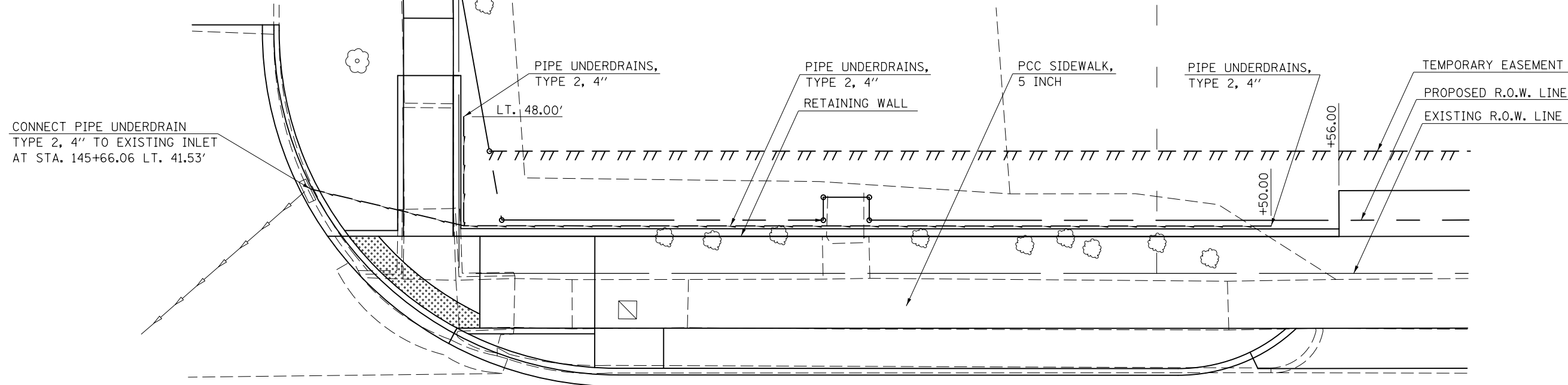
SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

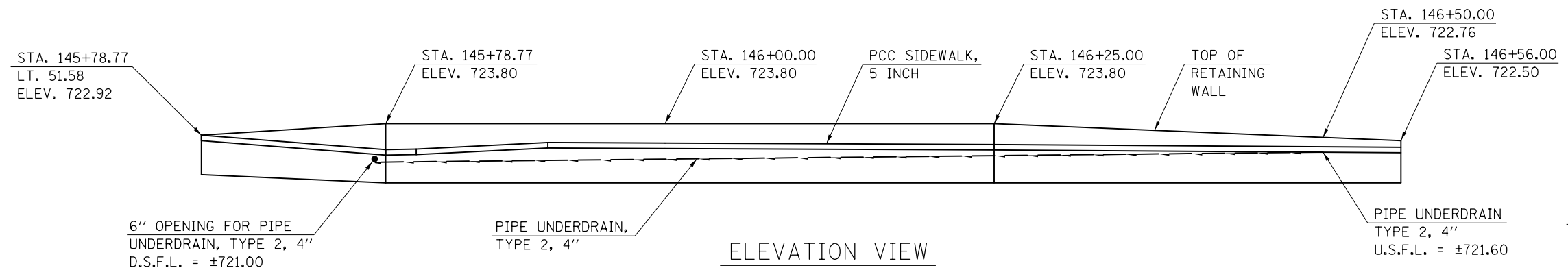
MISCELLANEOUS DETAILS

DETAIL FOR CONCRETE RETAINING WALL

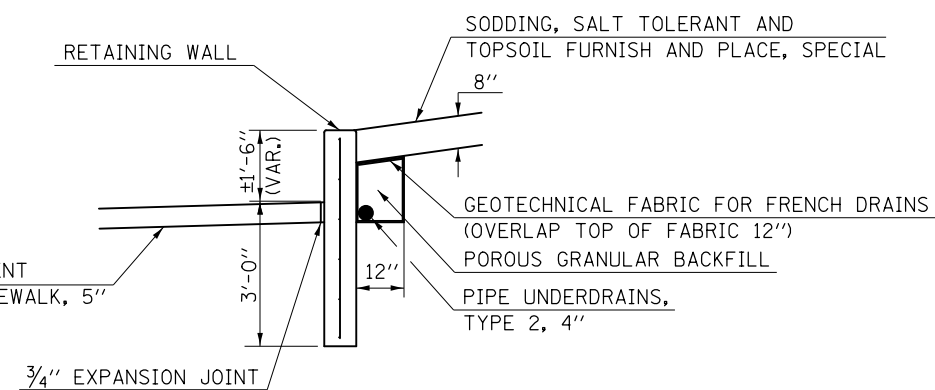
LT. STA. 145 + 79.00 TO LT. STA. 146 + 56.00



PLAN VIEW

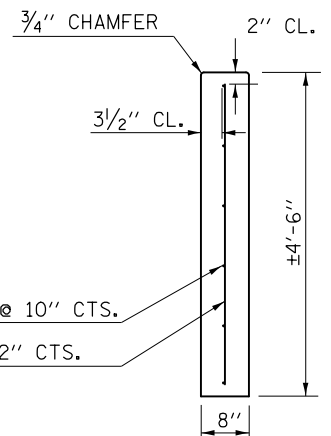


ELEVATION VIEW



RETAINING WALL DETAIL

DRAWING NOT TO SCALE



H1/H2 BARS @ 10" CTS.
V1 BARS @ 12" CTS.

RE-BAR SCHEDULE (FOR INFO ONLY)

BAR	NO.	SIZE	SHAPE	LENGTH
H1	6	4	—	76'-11"
H2	6	4	—	13'-8"
V1	93	4	—	4'-2"

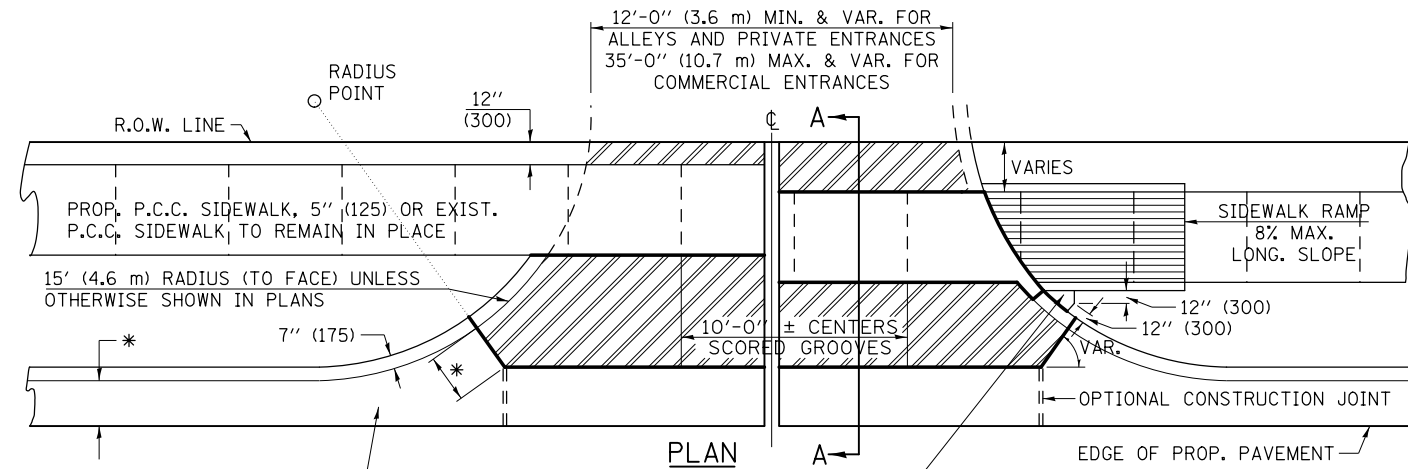
NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE ARTICLES OF SECTION 503 OF THE STANDARD SPECIFICATIONS. CONCRETE FOR THE WALL SHALL BE CLASS SI CONCRETE. REINFORCEMENT BARS SHOWN SHALL BE CONSIDERED INCLUDED IN THE COST OF CONCRETE STRUCTURES. THIS WORK WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR CONCRETE STRUCTURES, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS TO COMPLETE THE WORK.
2. PIPE UNDERDRAINS, TYPE 2, 4" SHALL BE INSTALLED ACCORDING TO APPLICABLE ARTICLES OF SECTION 601 OF THE STANDARD SPECIFICATIONS. THE OUTLET FOR THE PIPE UNDERDRAIN SHALL BE CONNECTED TO THE INLET LOCATED AT STA. 145+66.06 LT. 41.53' AND SHALL BE GROUDED IN PLACE. THIS WORK WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS, TYPE 2, 4" WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIAL TO COMPLETE THE WORK.

CUT ALL BARS AS NECESSARY FOR TAPERED WALL SECTIONS

GENERAL NOTES

1. THIS LONGITUDINAL CURB EXPANSION JOINT SHALL BE PLACED ONLY WHERE THE PROPOSED P.C. CONCRETE SIDEWALK OR DRIVEWAY PAVEMENT MEETS AN EXISTING CONCRETE ENTRANCE. THE P.C.C. DRIVEWAY PAVEMENT WILL BE POURED MONOLITHIC WITH THE P.C.C. SIDEWALK WHEN THE DISTANCE BETWEEN THE SIDEWALK AND RIGHT-OF-WAY IS LESS THAN OR EQUAL TO 24" (600 mm). THE LONGITUDINAL EXPANSION JOINT BETWEEN THE DRIVEWAY PAVEMENT AND SIDEWALK WILL NOT BE NEEDED UNLESS THE DISTANCE EXCEEDS 24" (600 mm).
2. THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECS.
3. DRIVEWAYS THAT WILL MEET EXISTING OR PROPOSED CURB NEAR THE R.O.W. LINE SHALL HAVE THE CURB CONSTRUCTED FULL HEIGHT TO THE R.O.W. LINE.
4. DRIVEWAYS THAT WILL BE CONSTRUCTED WITH FULL HEIGHT CURBS AND NOT MEETING EXISTING OR PROPOSED CURBS NEAR THE R.O.W. LINE SHALL HAVE THE CURB SLOPED AS SHOWN ABOVE.
5. DEPRESSED CURB SHALL BE BUILT ONLY AT PRIVATE DRIVES WITH NO SIDEWALK RAMPS.
6. THE ENTRANCE GRADES WILL BE AS SHOWN ON THE STATION CROSS SECTIONS AND AS DIRECTED BY THE ENGINEER.
7. THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 424.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY EVERY OTHER JOINT, EITHER IN THE EXISTING SIDEWALK OR THE PROPOSED SIDEWALK. THE PROPOSED P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED PRIOR TO CONSTRUCTING THE P.C. CONC. DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED AS SHOWN AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN. FT. (METER) FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. THE P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED AS SHOWN ABOVE AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. FT. (m²) FOR P.C. CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE EXTRA THICKNESS AS SHOWN ABOVE OR THE SEQUENCE OF CONSTRUCTION AS SPECIFIED.
10. BEFORE A CHANGE IN THE METHOD OF CONSTRUCTION IS ALLOWED, THE REQUEST SHALL BE SUBMITTED IN WRITING AND MUST BE APPROVED BY THE ENGINEER.
11. THE VARIABLE HEIGHT CURB ADJACENT TO THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED MONOLITHIC WITH AND INCLUDED IN THE AREA OF THE P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. YD. (m²) FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS, INCLUDING THE MONOLITHIC CURBS AS SPECIFIED, THE SCORED GROOVES, THE LONGITUDINAL CURB EXPANSION JOINTS, AND THE ADDITIONAL THICKNESS REQUIRED ADJACENT TO THE DEPRESSED COMBINATION CONCRETE CURB AND GUTTER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



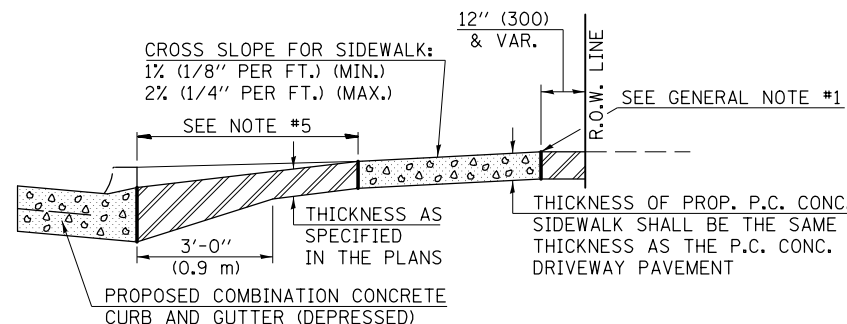
LEGEND

PROP. P.C. CONCRETE DRIVEWAY PAVEMENT
 LONGITUDINAL CURB EXPANSION JOINT

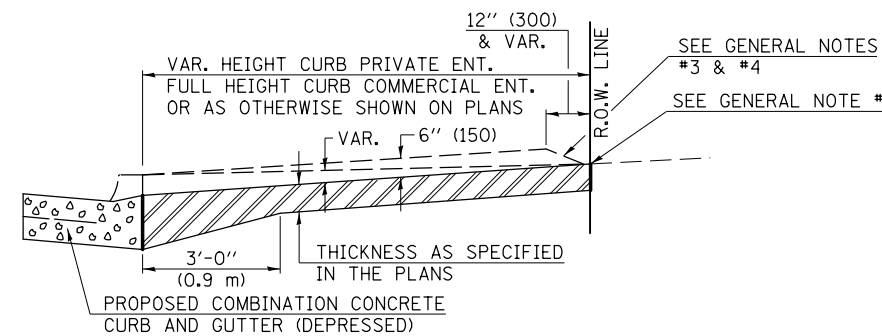
* WIDTH OF PROPOSED GUTTER FLAG
 P.C. CONCRETE SIDEWALK, 5" (125) SHALL BE POURED BETWEEN THE CURB OF THE DRIVEWAY AND SIDEWALK RAMP, WHERE IN THE OPINION OF THE ENGINEER, CONSTRUCTION WILL CREATE A MOWING PROBLEM (I.E. POINTED AREAS ADJACENT TO HIGH CURBS).

NOTE: SIDEWALK RAMPS SHALL BE CONSTRUCTED AT COMMERCIAL ENTRANCES. AT PRIVATE ENTRANCES RAMPS SHALL USUALLY BE NEEDED WHERE NARROW BOULEVARDS OR RADII GREATER THAN 15' (4.6 m) ARE CONSTRUCTED. THE BACK CURB RAMPS AT PRIVATE ENTRANCES MAY BE ELIMINATED IF GRADING CAN BE ACCOMPLISHED WITHOUT THE CURB.

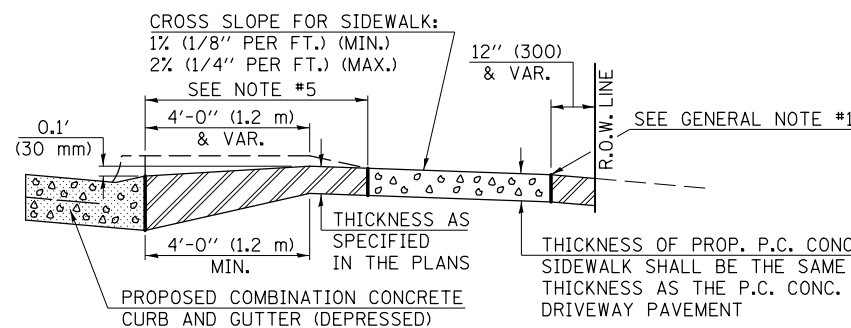
NOTE: THE ENTRANCE WIDTHS SHOWN ON THE PLANS SHALL BE INTERPRETED TO BE THE WIDTHS AT THE COMPLETED RADIUS, WHICH MAY BE LOCATED BEHIND THE R.O.W. LINE.



SECTION A-A WITH POSITIVE GRADE



SECTION A-A WITHOUT SIDEWALK



SECTION A-A WITH NEGATIVE GRADE

URBAN ENTRANCE DESIGN STANDARDS (PPM 40-09)												
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with RECONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM					
	NONCOMMERCIAL			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
SURFACE WIDTH (FT)	min.	des.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.
	12	12 or 14	24	1 LANE, 1 WAY			1 LANE, 1 WAY			2 LANE, 2 WAY		
		with		24	30	35	resurface existing configuration; existing hma or pcc entrances shall have "butt joints" constructed; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them					
RADIUS (FT)	12	15 or 12	25	15	30	40						
ENTRANCE GRADE (%)	0	2 to 5	8	0	2 to 4	6						
SURFACE TYPE												
INCIDENTAL HMA SURFACING (INCH)				3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder					
AGGREGATE SURFACE COURSE, TYPE A (INCH)				8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02					
PCC DRIVEWAY PAVEMENT (INCH)	6	6			6 or 8							

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 42300AAA

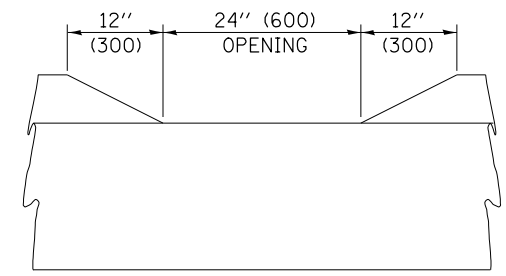
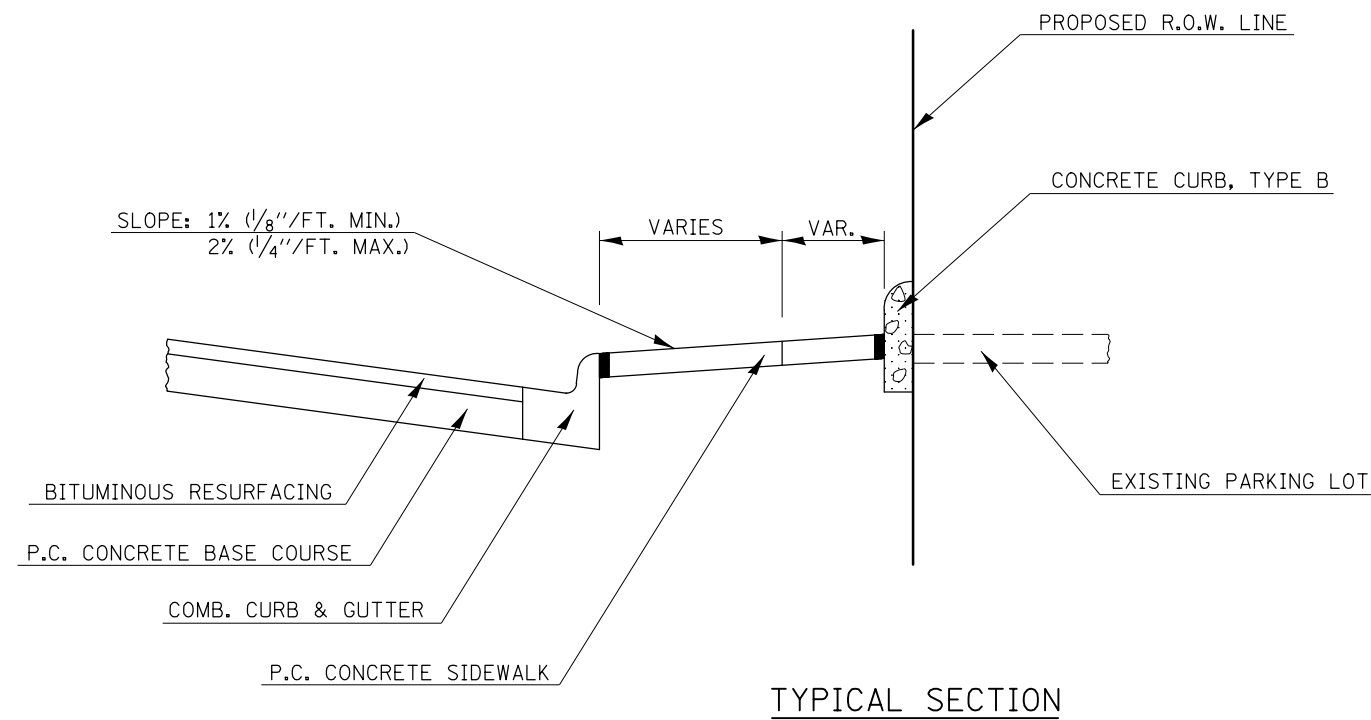
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	PLOT DATE = 1/28/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

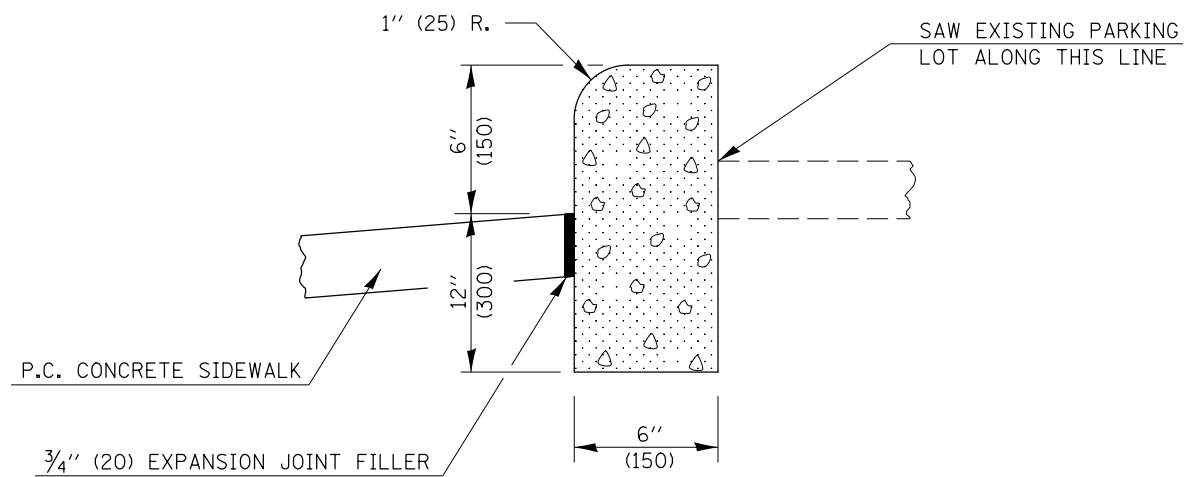
DRIVEWAY PAVEMENT (PCC) (NON & COMMERCIAL URBAN)

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	352
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				



SECTION SHOWING DRAINAGE OPENINGS
 @ 15'-0" (4.5 m) CENTERS WHEN REQUIRED



SECTION THROUGH CONCRETE CURB, TYPE B

NOTE:
 THE CONCRETE CURB, TYPE B, SHALL BE CONSTRUCTED FROM CLASS SI CONCRETE THROUGHOUT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAL FOOT (METER), FOR CONCRETE CURB, TYPE B, WHICH PRICE SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THE WORK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

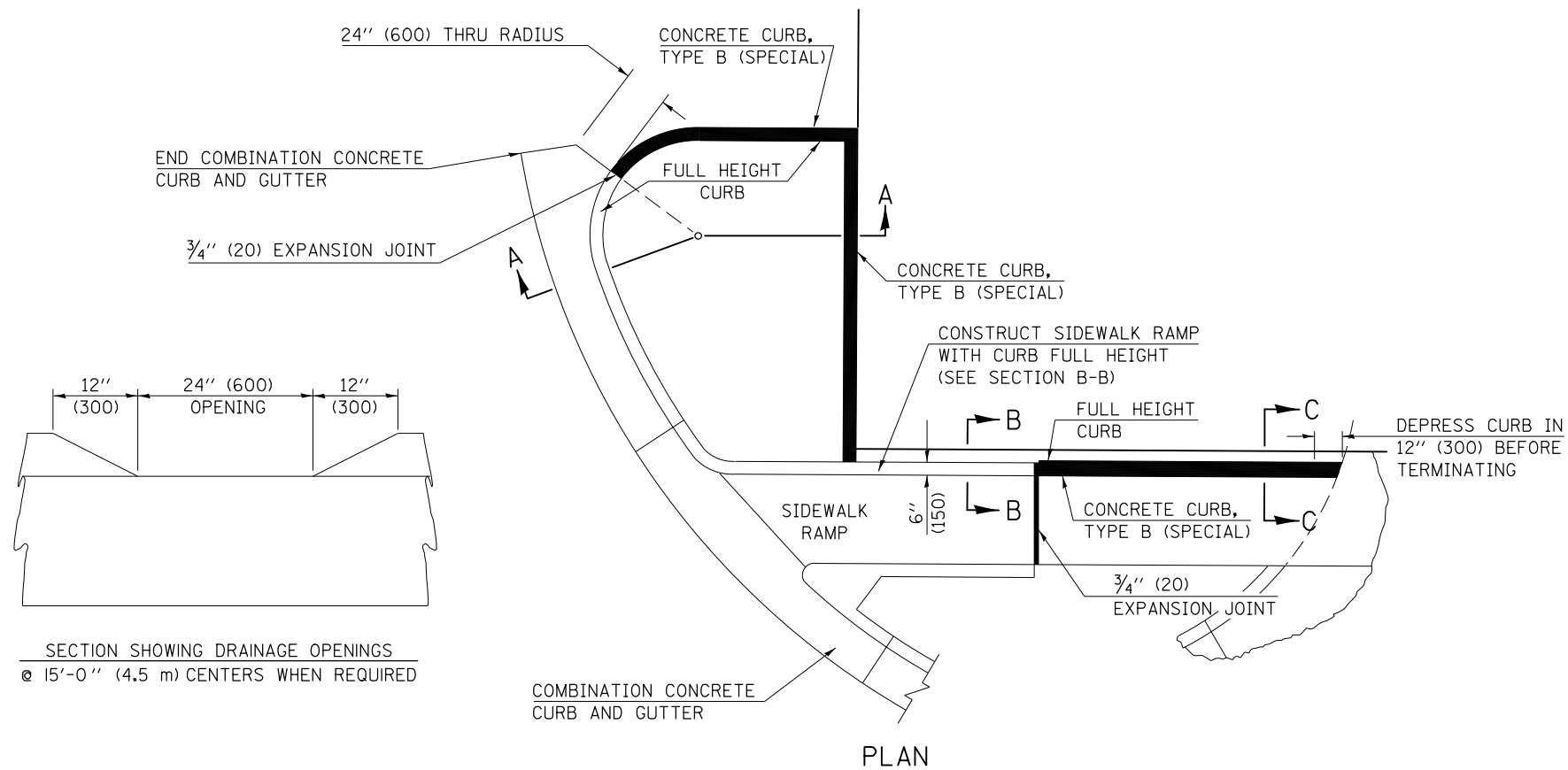
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MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

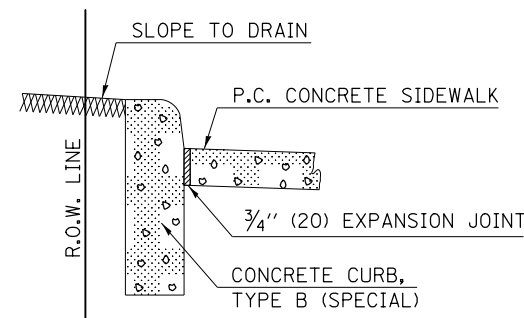
CONCRETE CURB, TYPE B (ADJACENT TO PCC SIDEWALK)

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

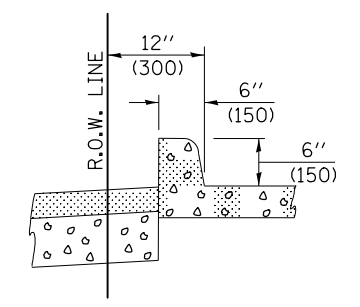
DISTRICT 5 DETAIL NO. 60600605				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	



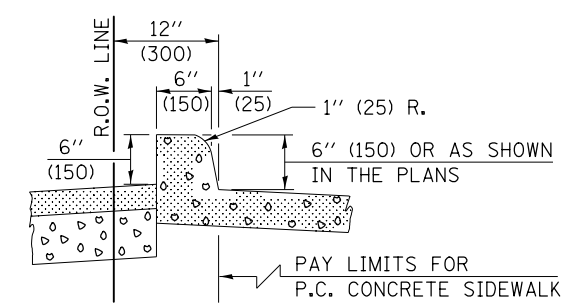
SECTION SHOWING DRAINAGE OPENINGS
 @ 15'-0" (4.5 m) CENTERS WHEN REQUIRED



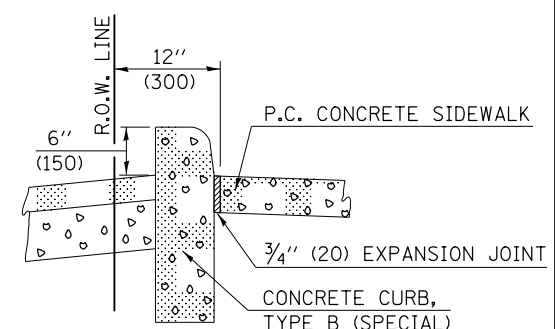
SECTION C-C
 CURB DETAIL ADJACENT TO EARTHFILL



SECTION B-B
 SIDEWALK CURB DETAIL ONLY
 WHEN ABUTTING FULL HEIGHT CURB



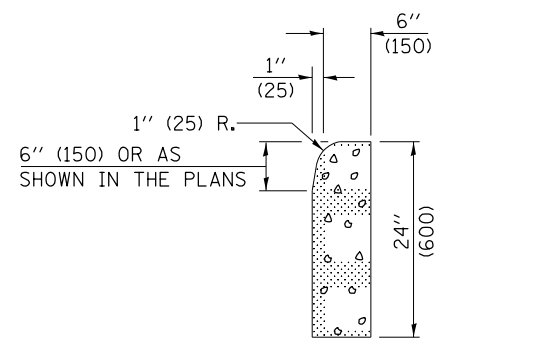
OPTIONAL METHOD OF CONSTRUCTION
 MONOLITHIC WITH P.C. CONCRETE
 SIDEWALK ONLY



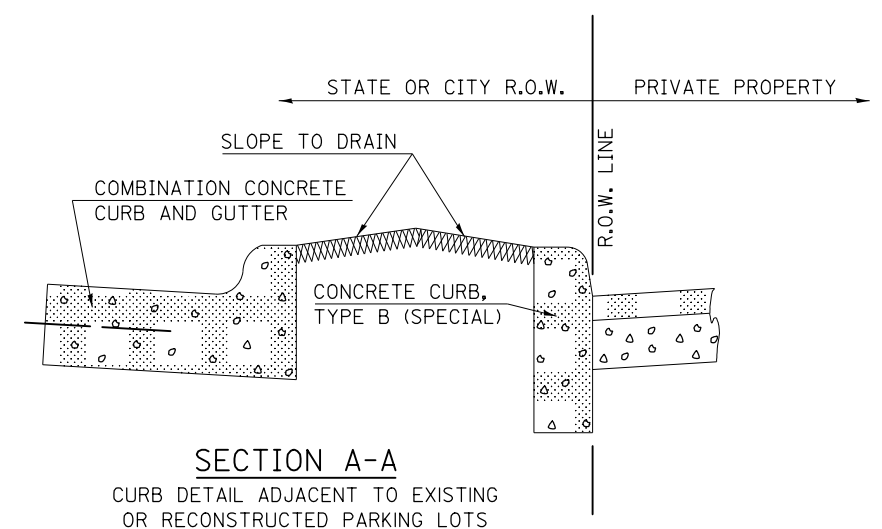
SECTION C-C
 CURB DETAIL ADJACENT TO
 RECONSTRUCTED PARKING LOTS

GENERAL NOTES

1. THE APPLICABLE GENERAL NOTES FOR STANDARD 606001 SHALL APPLY.
2. THE ENGINEER'S APPROVAL SHALL BE OBTAINED IN WRITING BEFORE THE OPTIONAL METHOD OF CONSTRUCTION WILL BE ALLOWED. IF APPROVED, THE MONOLITHIC CURB WILL ALSO BE PAID FOR PER LIN. FT. (METER).
3. ACTUAL APPLICATIONS WILL ALSO BE SHOWN ON THE STATION CROSS-SECTIONS.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN. FT. (METER) FOR CONCRETE CURB, TYPE B (SPECIAL) WHICH PRICE SHALL BE PAYMENT IN FULL FOR ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING EXCAVATION, THE 3/4" (20 mm) EXPANSION JOINTS, SAW CUTTING EXISTING PARKING LOTS WHEN REQUIRED, THE DRAINAGE OPENINGS WHEN REQUIRED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



TYPICAL DETAIL OF CONCRETE CURB,
 TYPE B (SPECIAL)



SECTION A-A
 CURB DETAIL ADJACENT TO EXISTING
 OR RECONSTRUCTED PARKING LOTS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

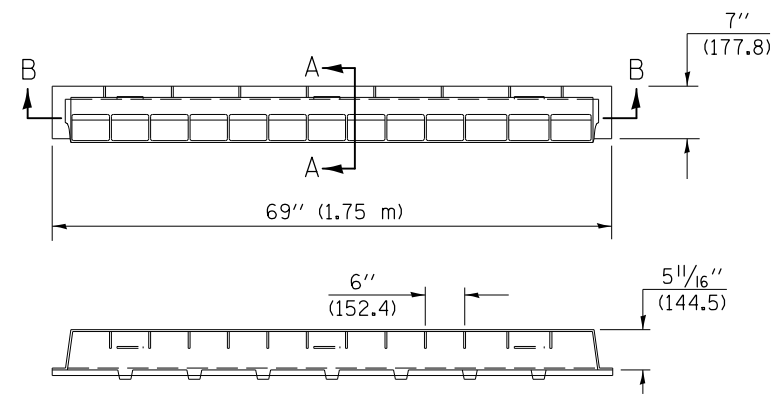
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STATE OF ILLINOIS
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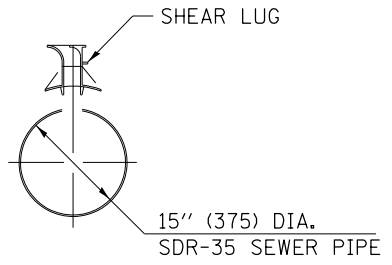
CONCRETE CURB, TYPE B (SPECIAL)

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

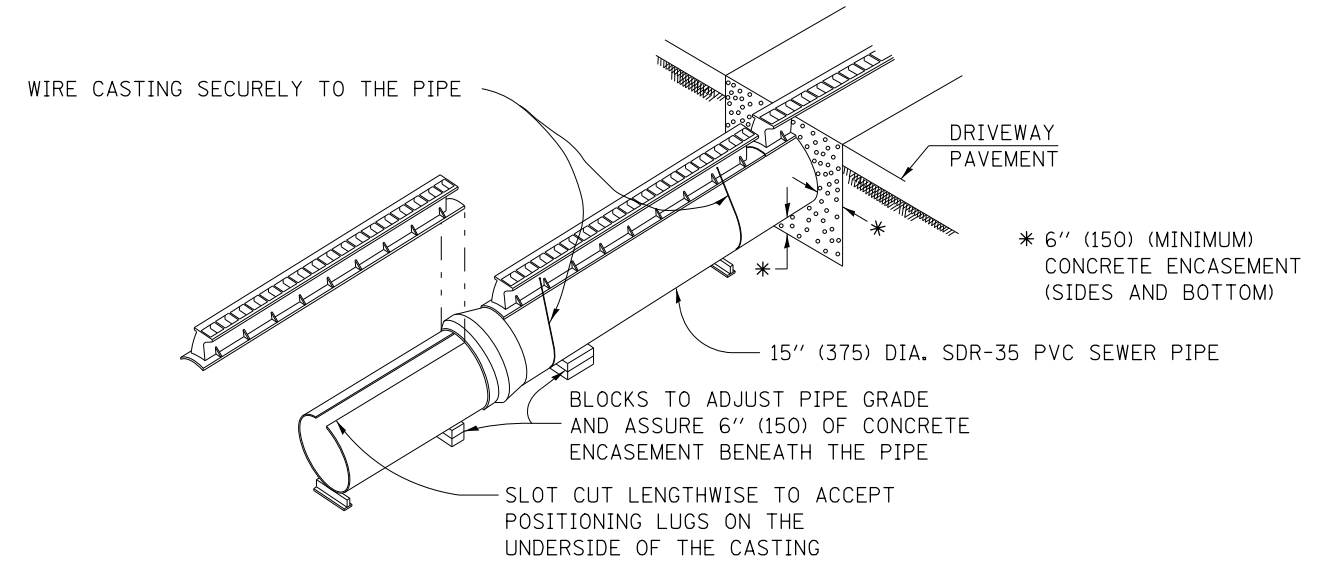
DISTRICT 5 DETAIL NO. 60601005			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
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			SHEET NO. 354
			CONTRACT NO. 70B53
ILLINOIS FED. AID PROJECT			



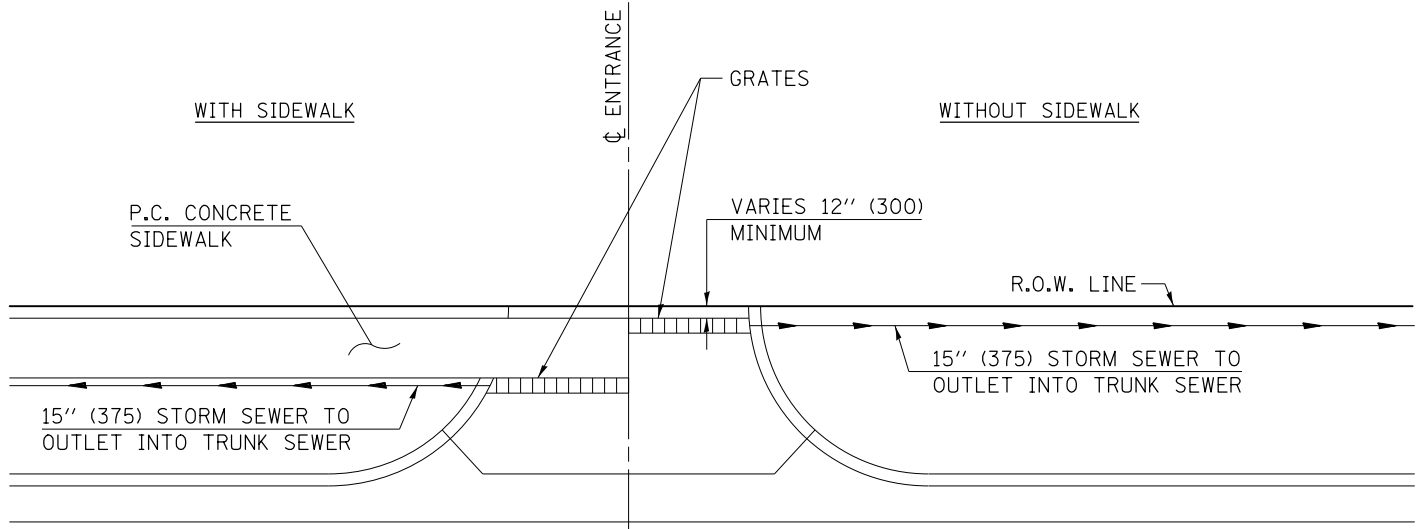
SECTION B-B



SECTION A-A



ELEVATION



PLAN

GENERAL NOTES

THE GRATES SHALL BE NEENAH R-3599 OR EQUIVALENT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR VANE DRAINS, WHICH PRICE SHALL BE PAYMENT IN FULL FOR ALL LABOR AND MATERIALS NECESSARY FOR THE INSTALLATION OF THE VANE DRAIN.

THE STORM SEWER SHALL BE PAID FOR SEPARATELY PER THE CONTRACT UNIT PRICE PER FOOT FOR STORM SEWER CLASS B 15", WHICH PRICE SHALL INCLUDE ALL MATERIAL AND LABOR NECESSARY FOR THE CONNECTION TO THE EXISTING OUTLET PIPE.

THE PROPOSED STORM SEWER SHALL BE PLUGGED ON THE UPSTREAM END WHERE APPLICABLE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. X0323344

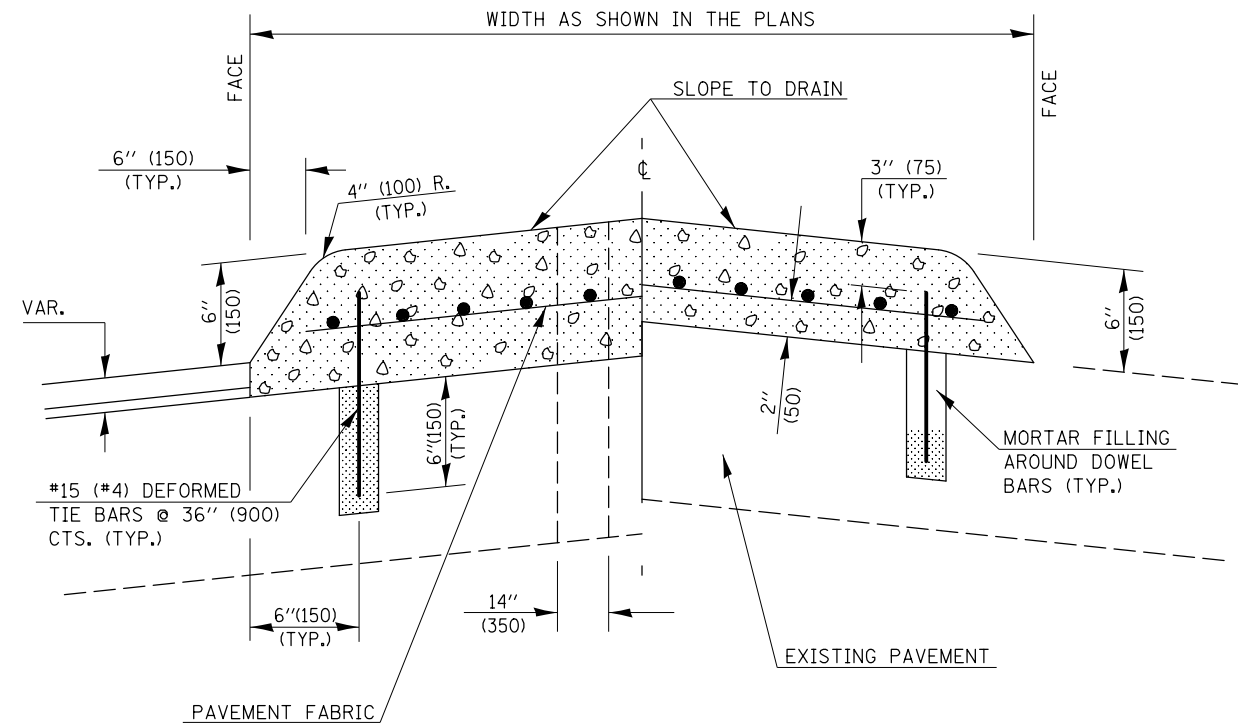
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

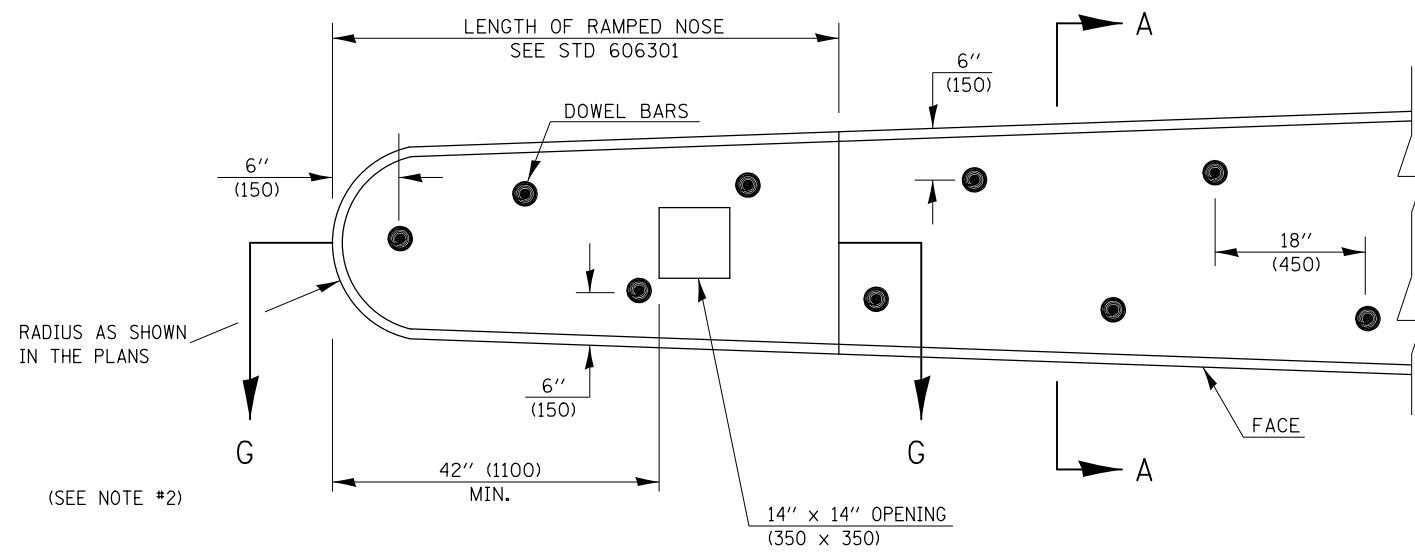
VANE DRAINS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	355
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	



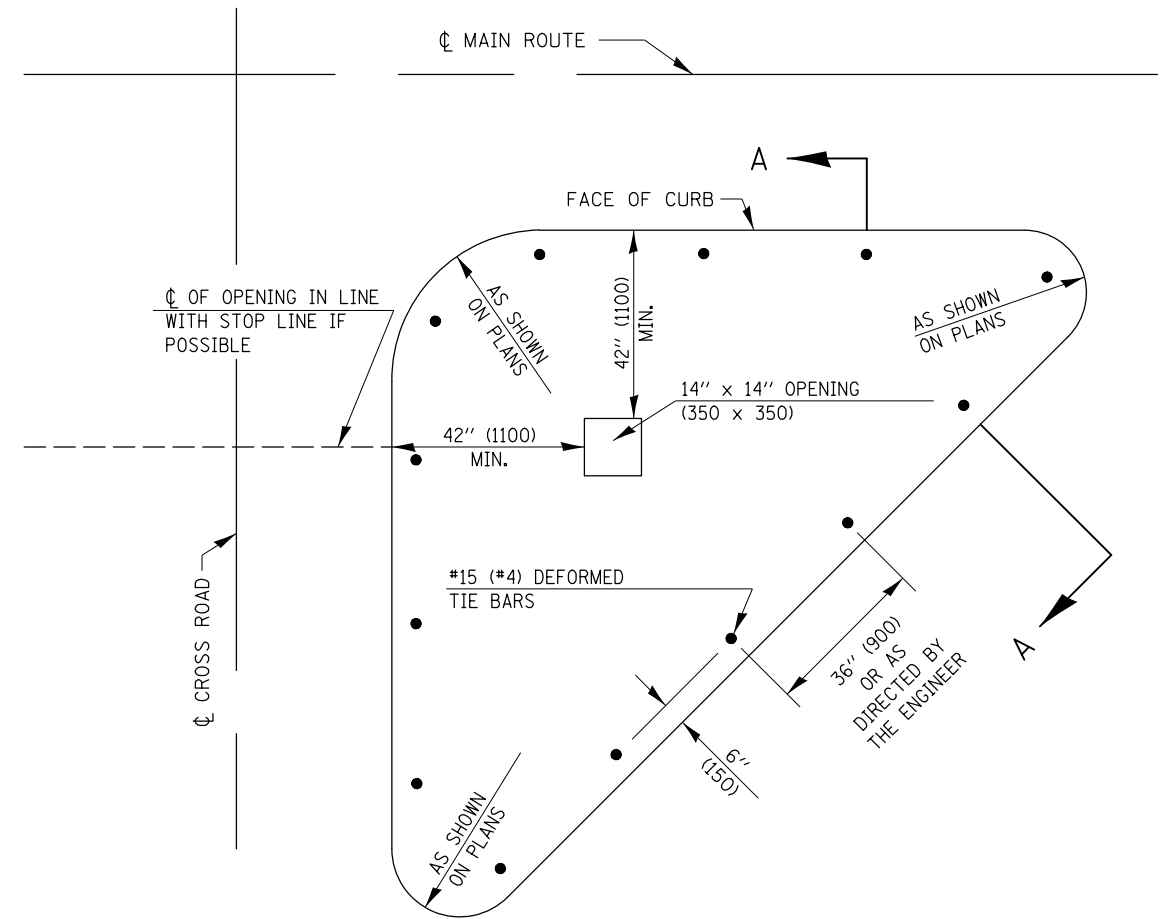
SECTION A-A



PLAN OF MEDIAN

GENERAL NOTES

1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. DOWEL BARS @ 36" (900) CTS. OR AS DIRECTED BY THE ENGINEER.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT (m²) FOR CONCRETE MEDIAN, TYPE SM (DOWELLED), INCLUDING THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, PAVEMENT FABRIC AND THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT FOR THE 14" x 14" (350 x 350) OPENING, IF REQUIRED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. ISLAND AND MEDIAN NOSES SHALL BE RAMPED IN ACCORDANCE WITH STANDARD 606301.



PLAN OF CORNER ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 3/6/17 SWN
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\057084EBIDINTEG\Design\0570853-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE MEDIAN, TYPE SM (DOWELLED)

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

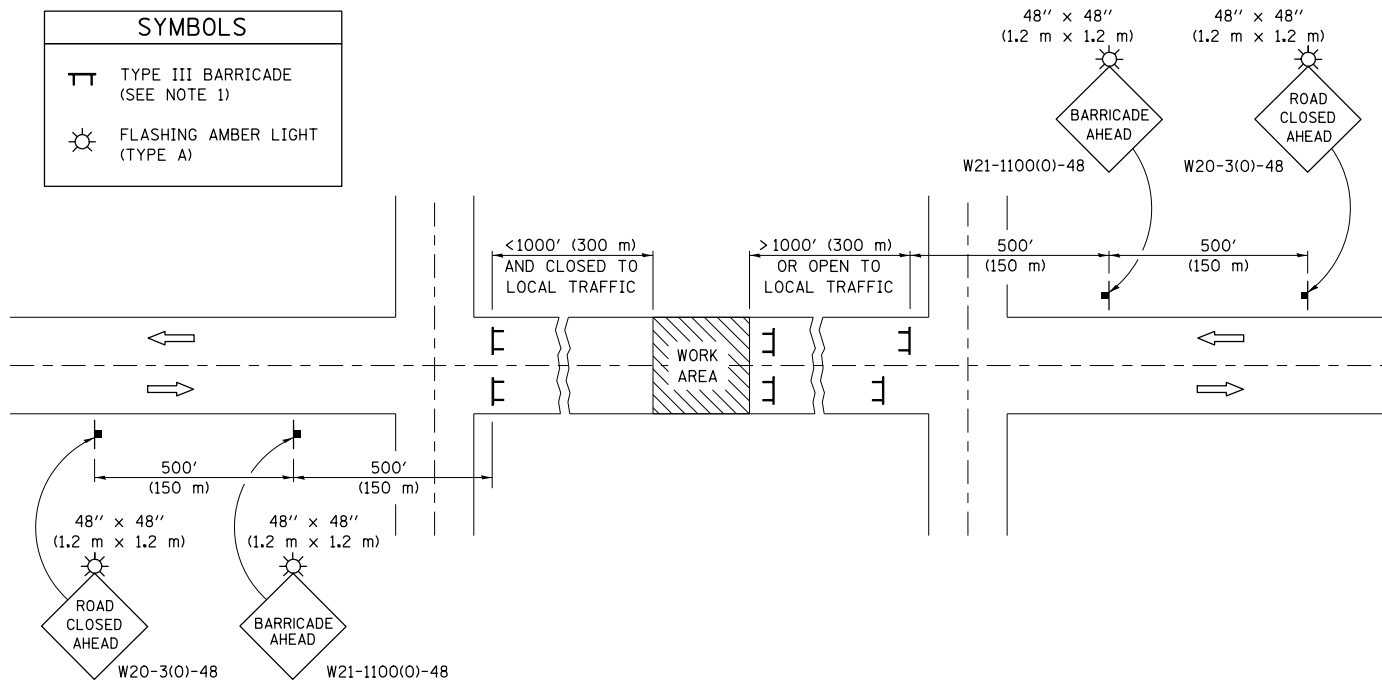
DISTRICT 5 DETAIL NO. 60622354

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	356
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

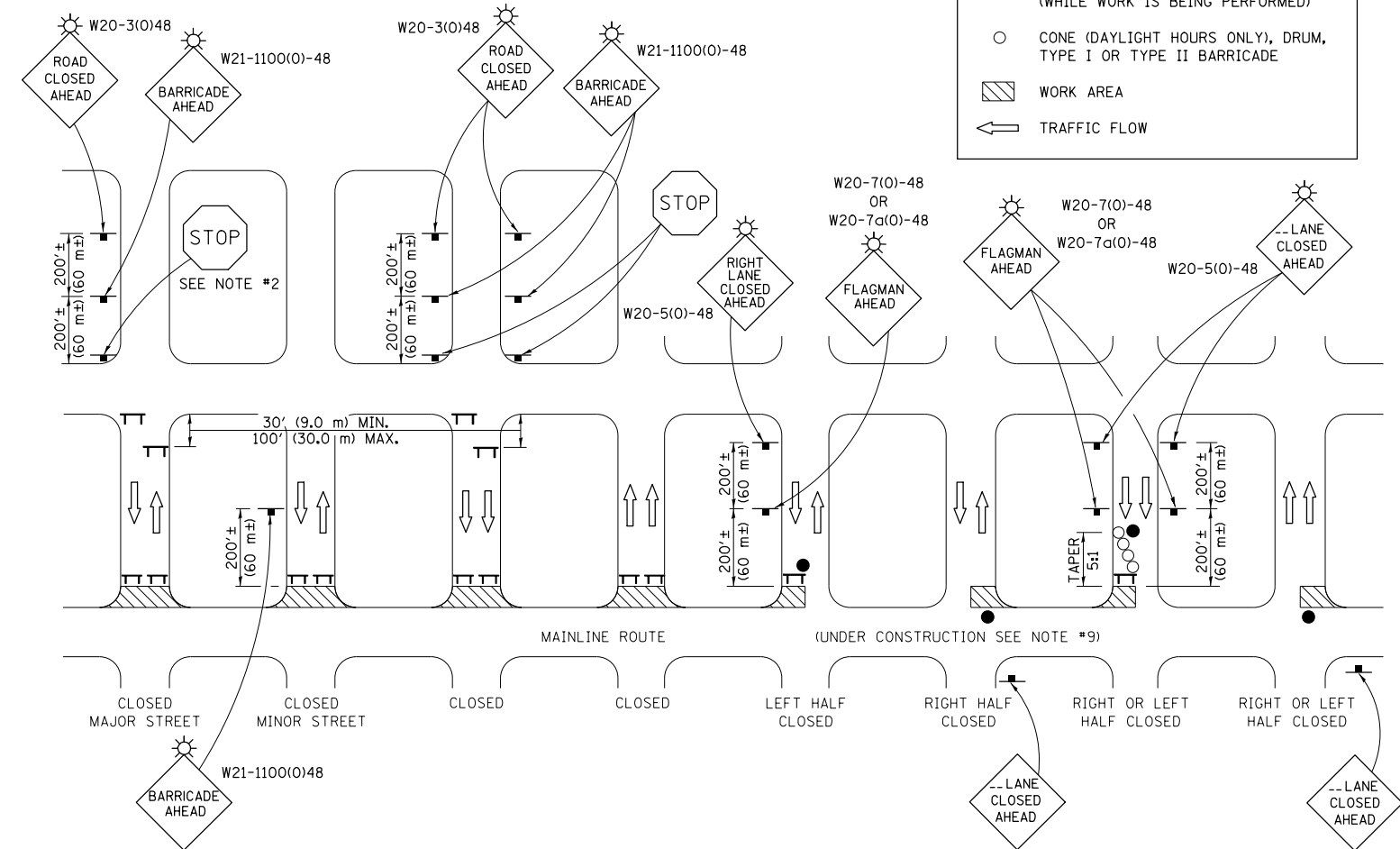
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONES (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS FOR THIS CONTRACT.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD/STREET CLOSURES)

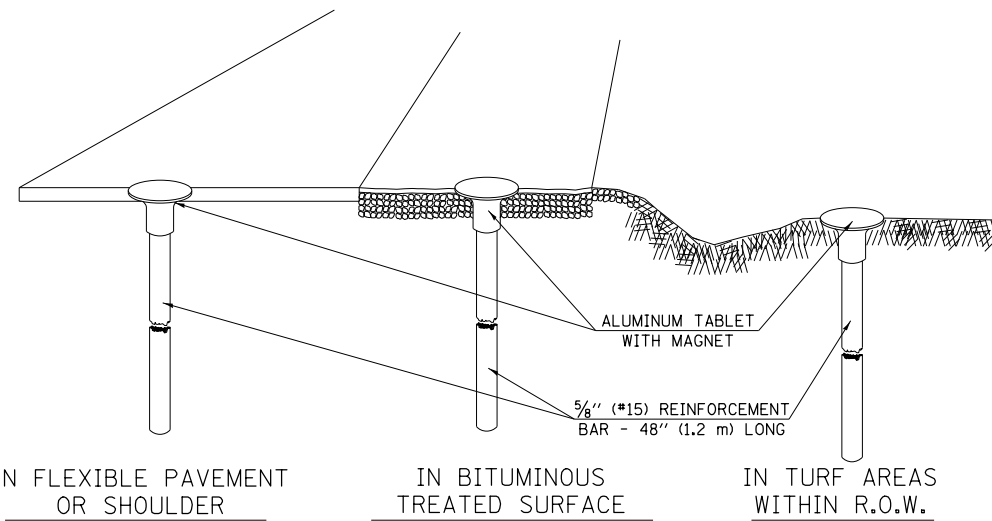
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	357
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

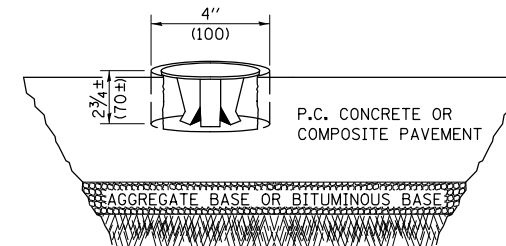
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

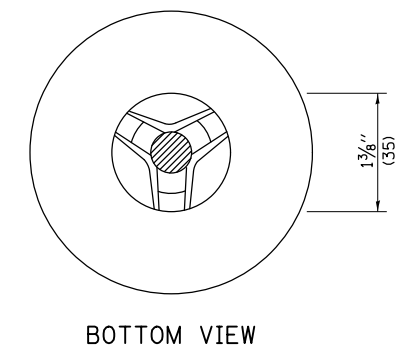
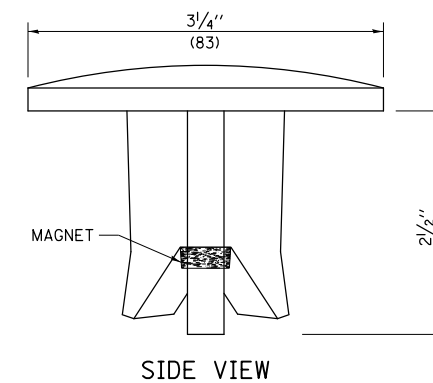
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

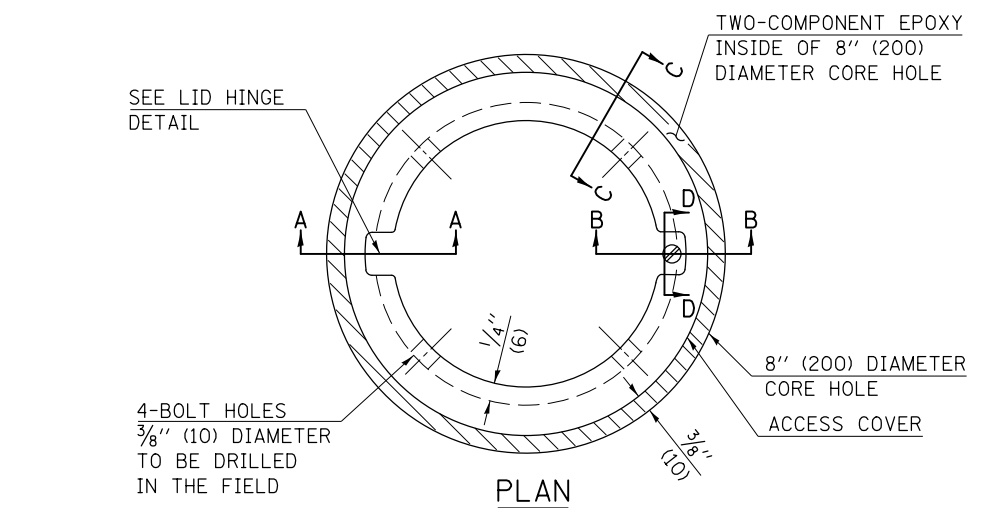
1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. XZ193AAA

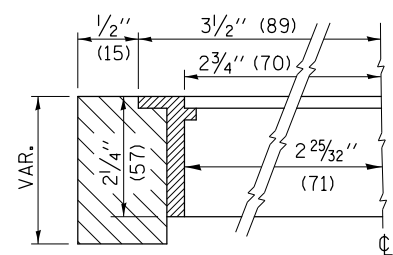
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKERS TYPE 1 & 2 (SPECIAL)			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0570853-details.dgn	DRAWN	REVISED - 11/10	REVISED - 11/10					808	D5 HSIP 2016-1	CHAMPAIGN	499	358
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 1/28/2019	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.					

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)

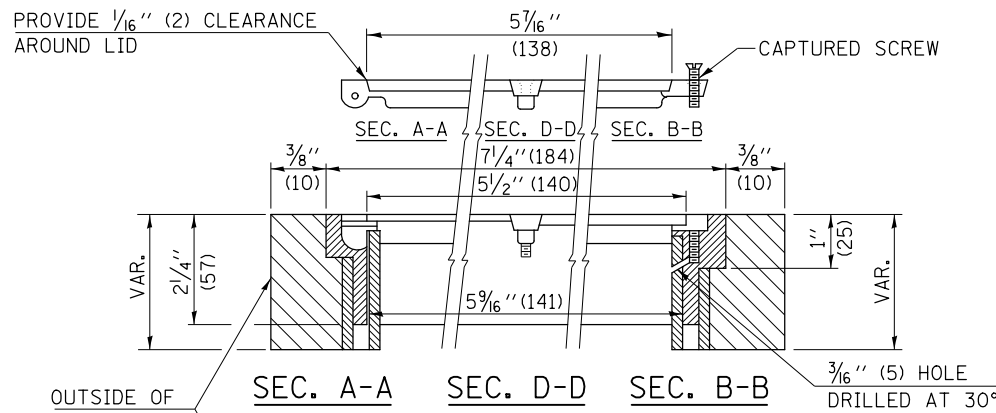


LEGEND

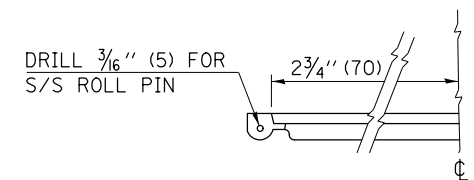
- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY



SECTION C-C



ELEVATION



LID HINGE DETAIL

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; 00-A-601Es. NO EXCEPTIONS.

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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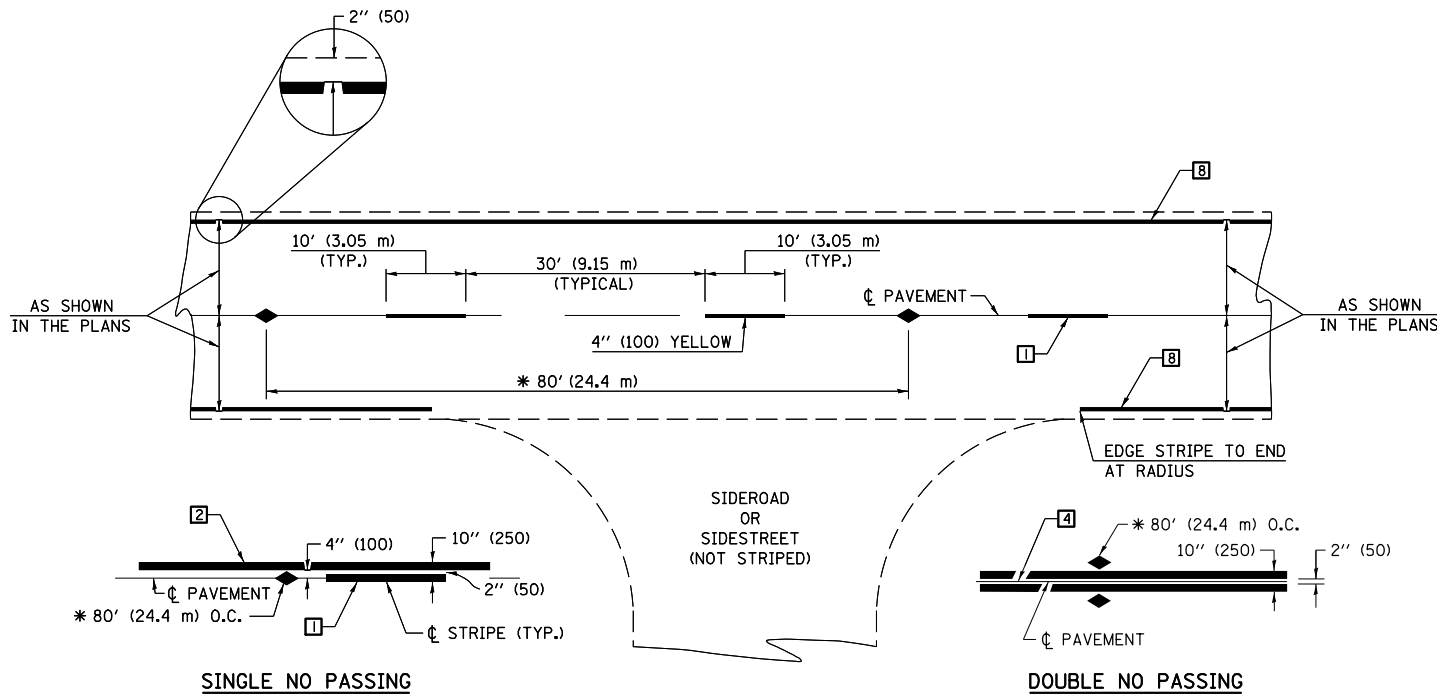
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENT COVER ASSEMBLY

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. Z0070100

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	359
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

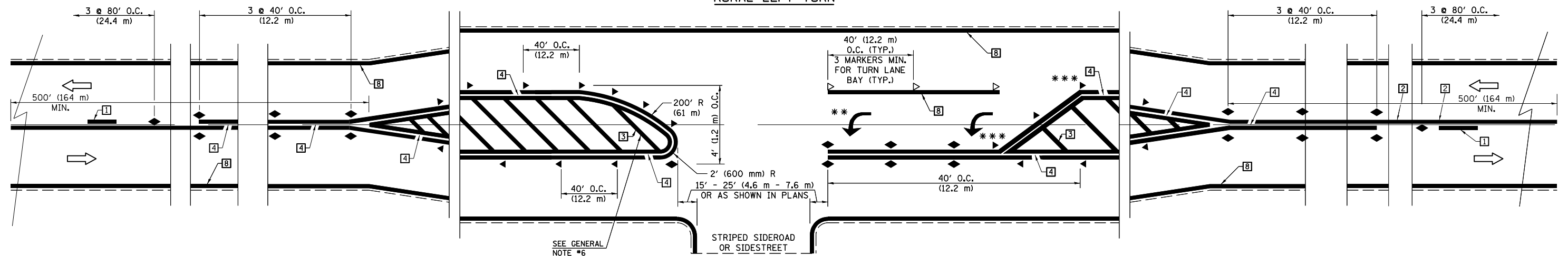
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAA

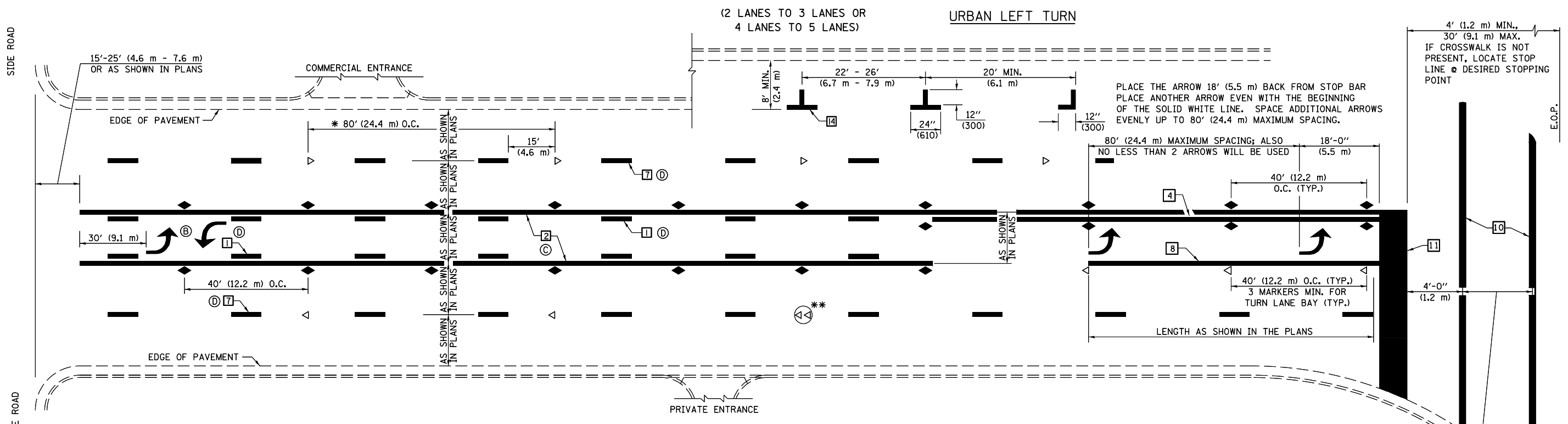
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
MODELNAME	PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	360
				CONTRACT NO. 70B53
ILLINOIS FED. AID PROJECT				

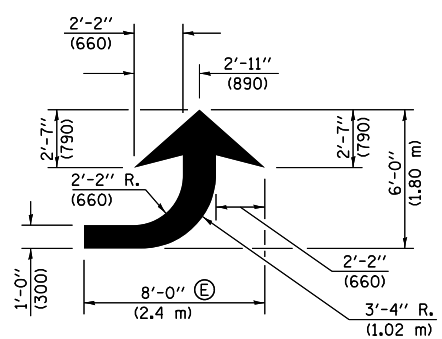


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

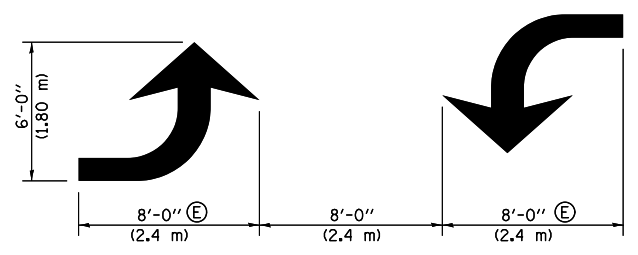
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



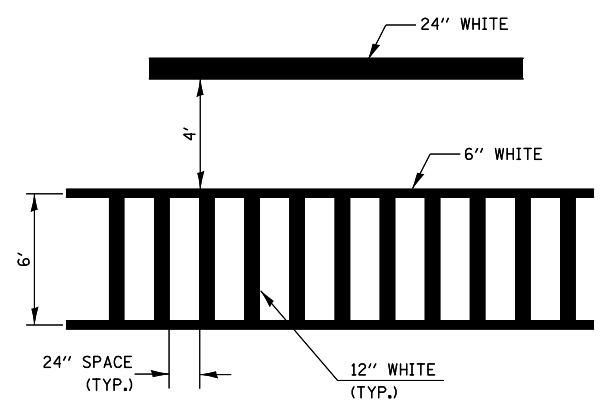
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

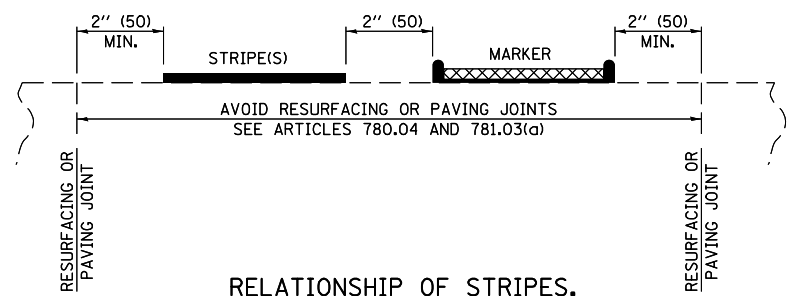


TYPICAL DOUBLE TURN ARROWS (WHITE)

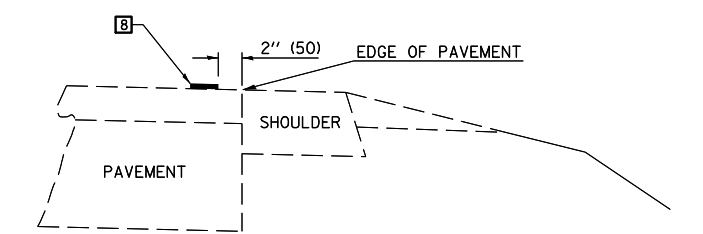
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



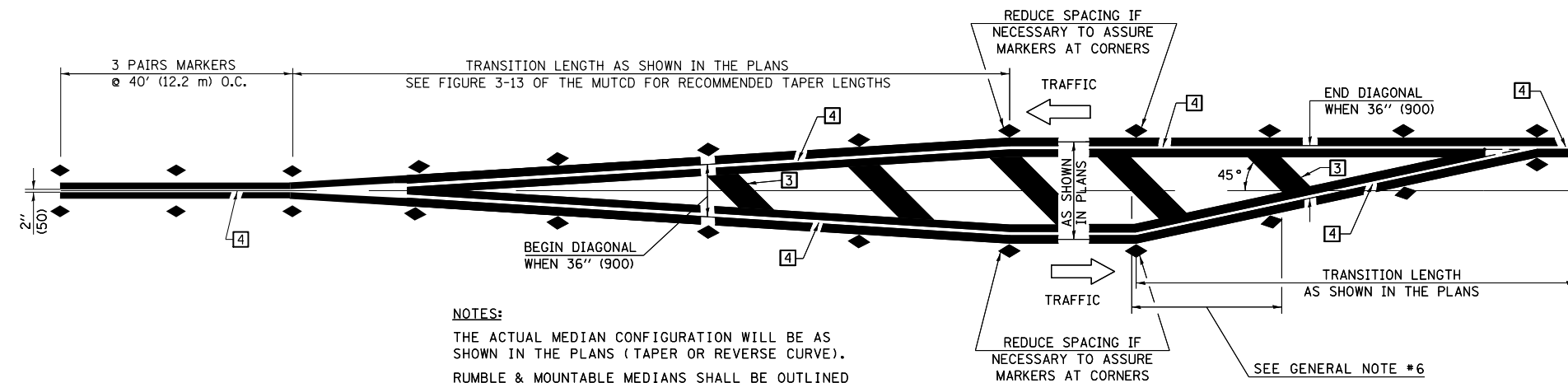
RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\057\DRAWING\Design\0570853-details.dgn		CHECKED -	REVISED - 09/2009 - KJT			808	D5 HSIP 2016-1	CHAMPAIGN	499	361	
\$MODELNAME\$		DATE -	REVISED - 04/14 - JLA			SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 70B53		ILLINOIS FED. AID PROJECT	
			REVISED -								

DISTRICT 5 DETAIL NO. 7800AAA

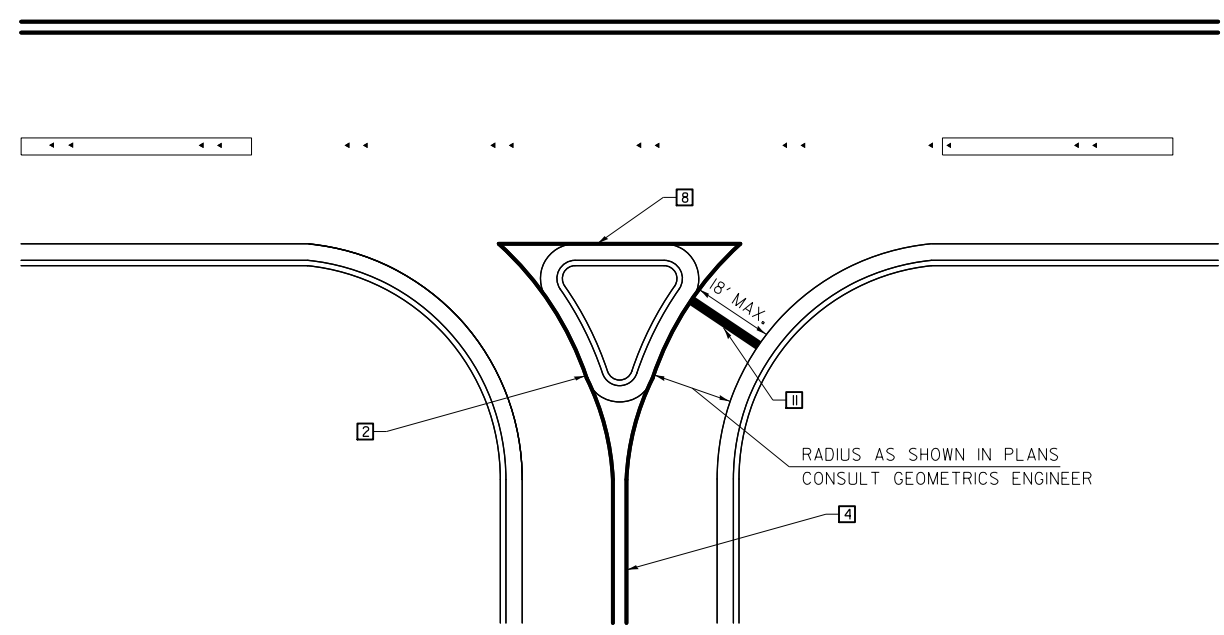


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

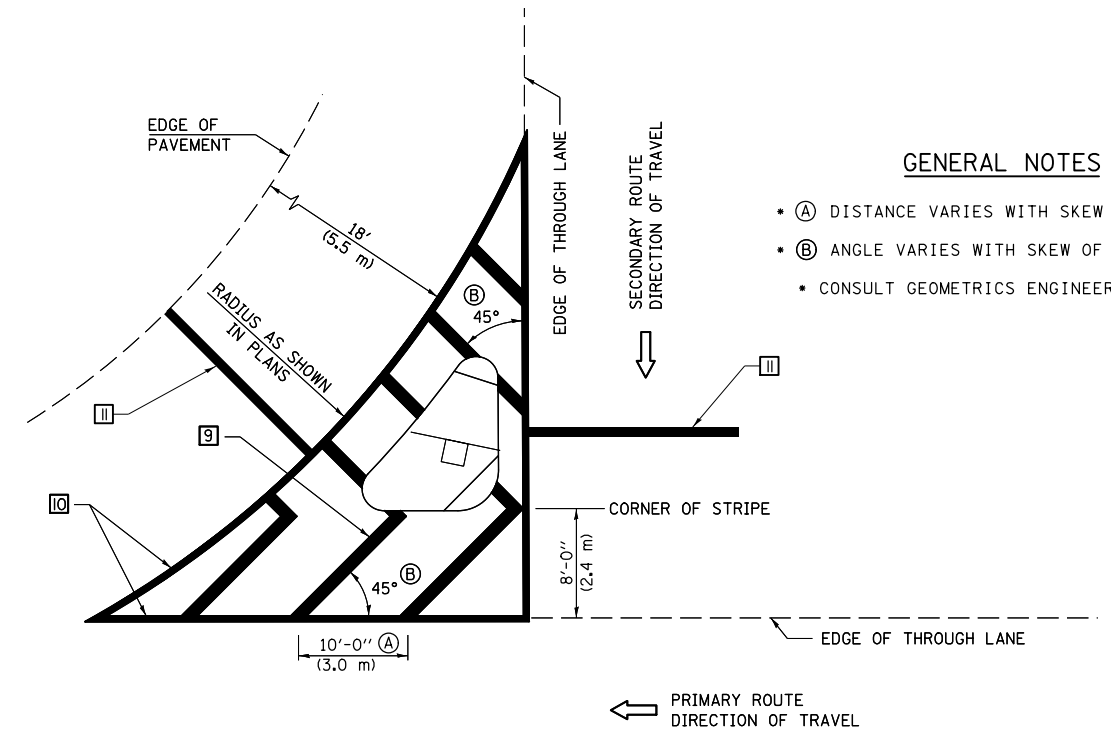
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06
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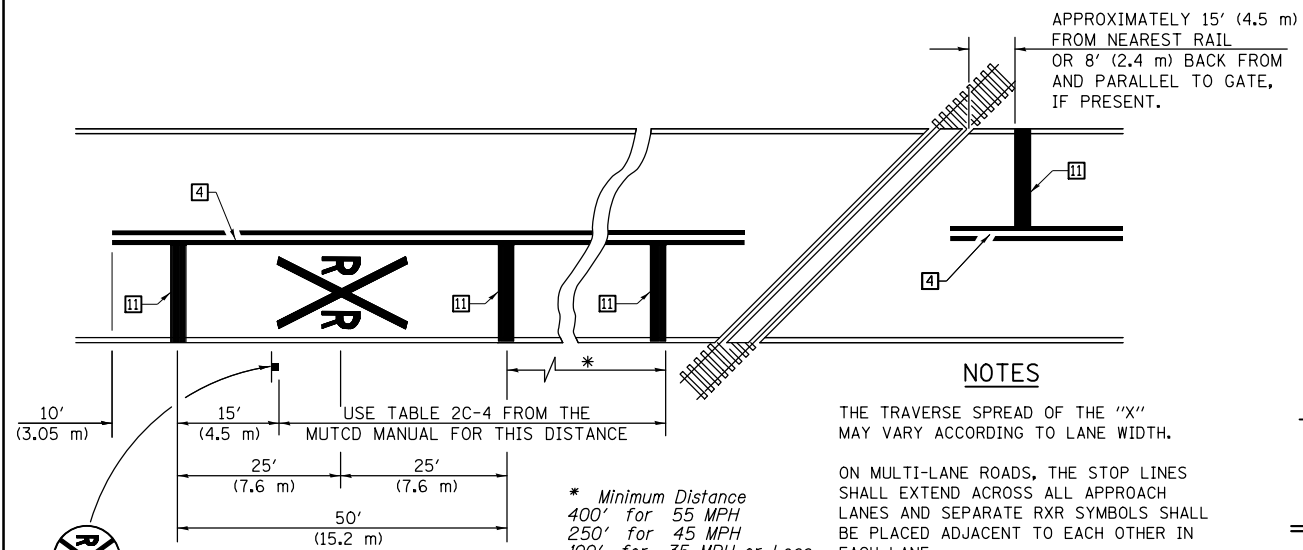
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	362
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

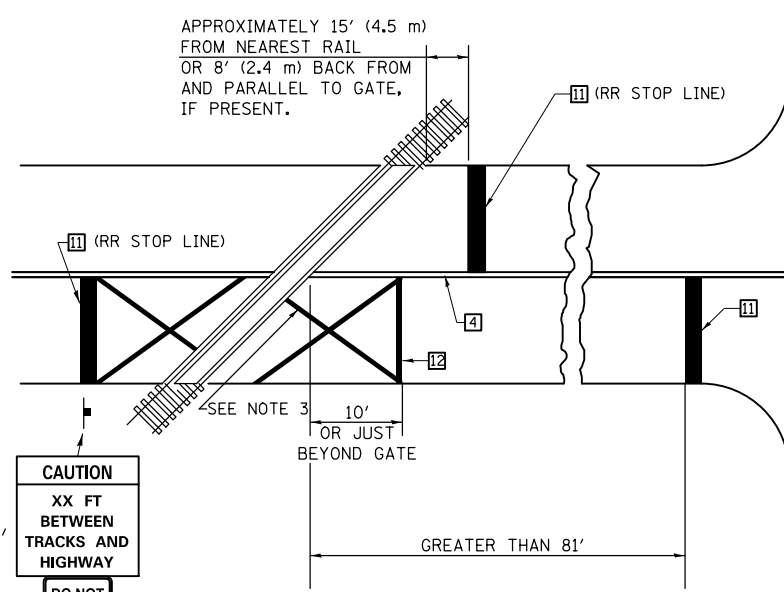
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

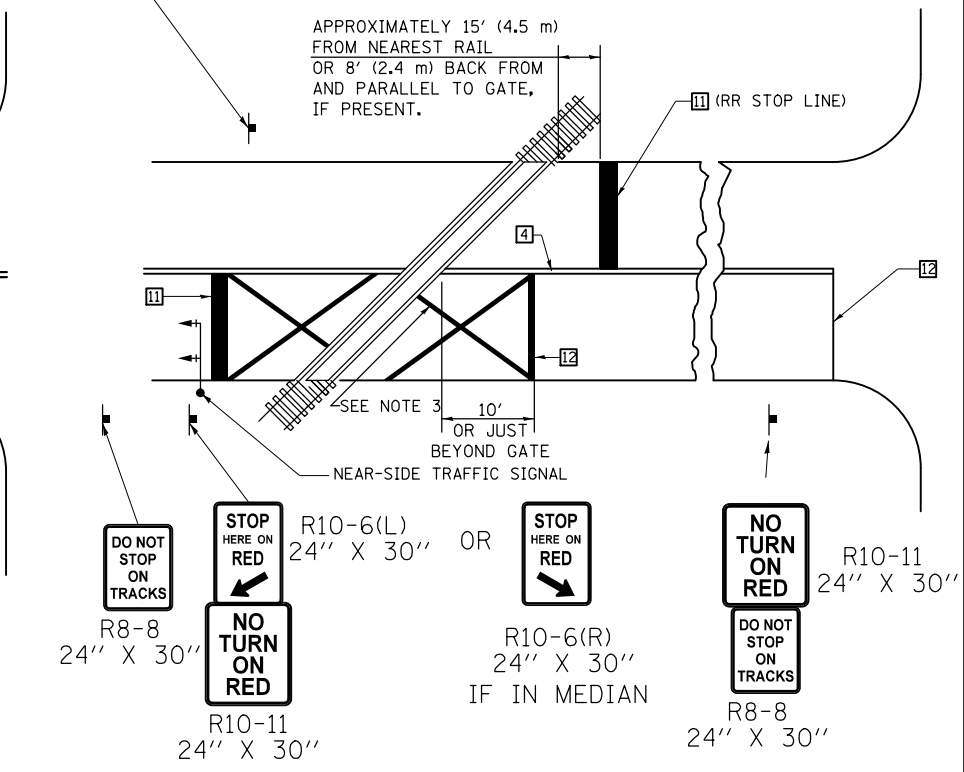
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

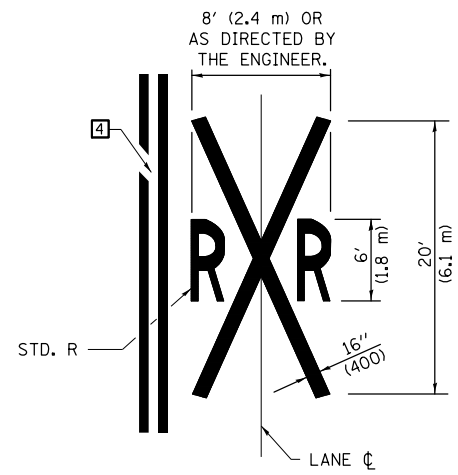
RAILROAD CROSSING WITH INTERCONNECT ONLY



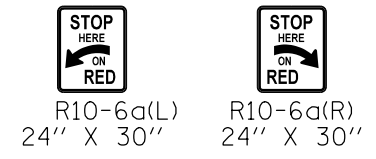
RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



ALTERNATE SIGNS



GENERAL NOTES

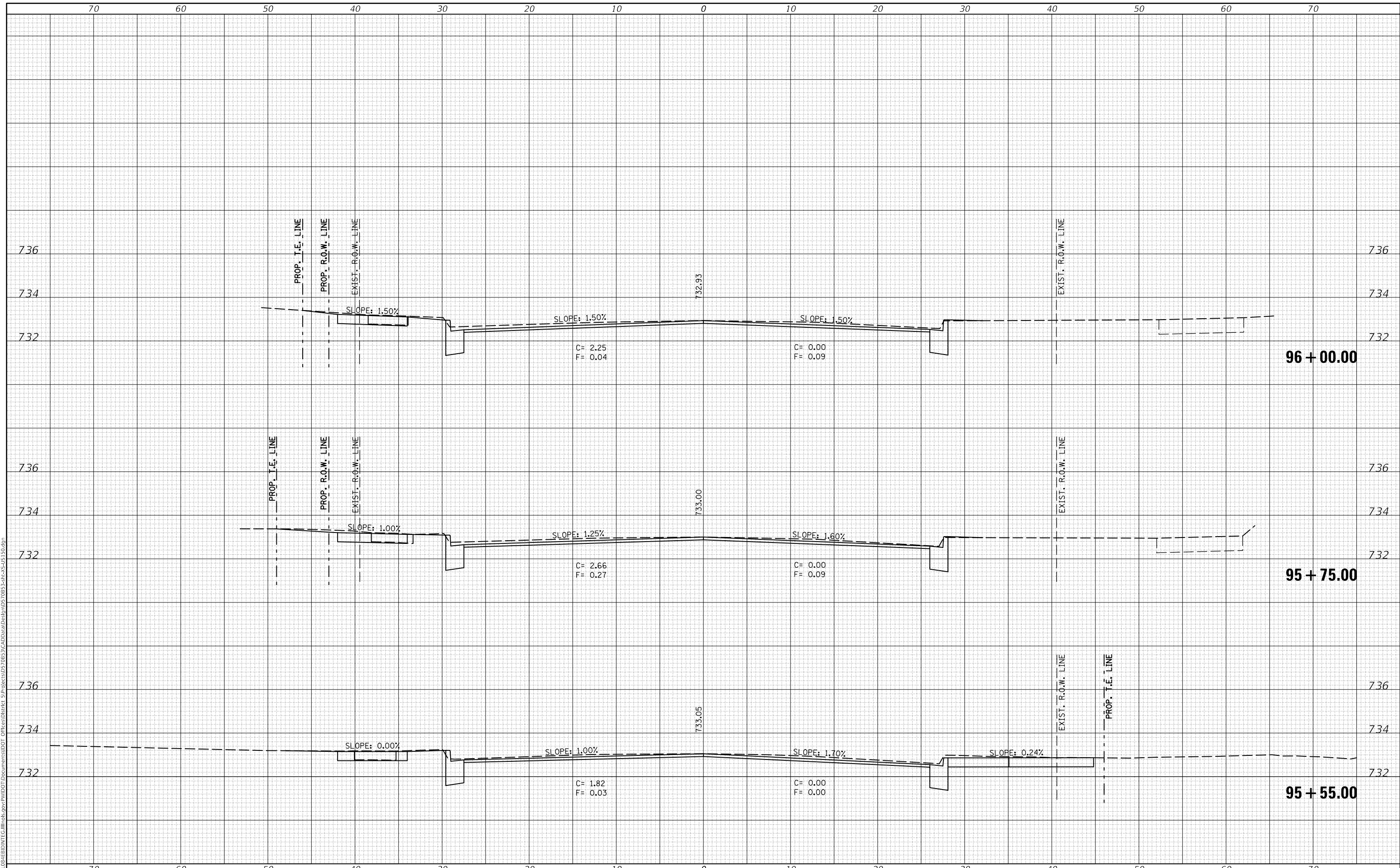
- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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

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

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	DRAWN -	REVISED -
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

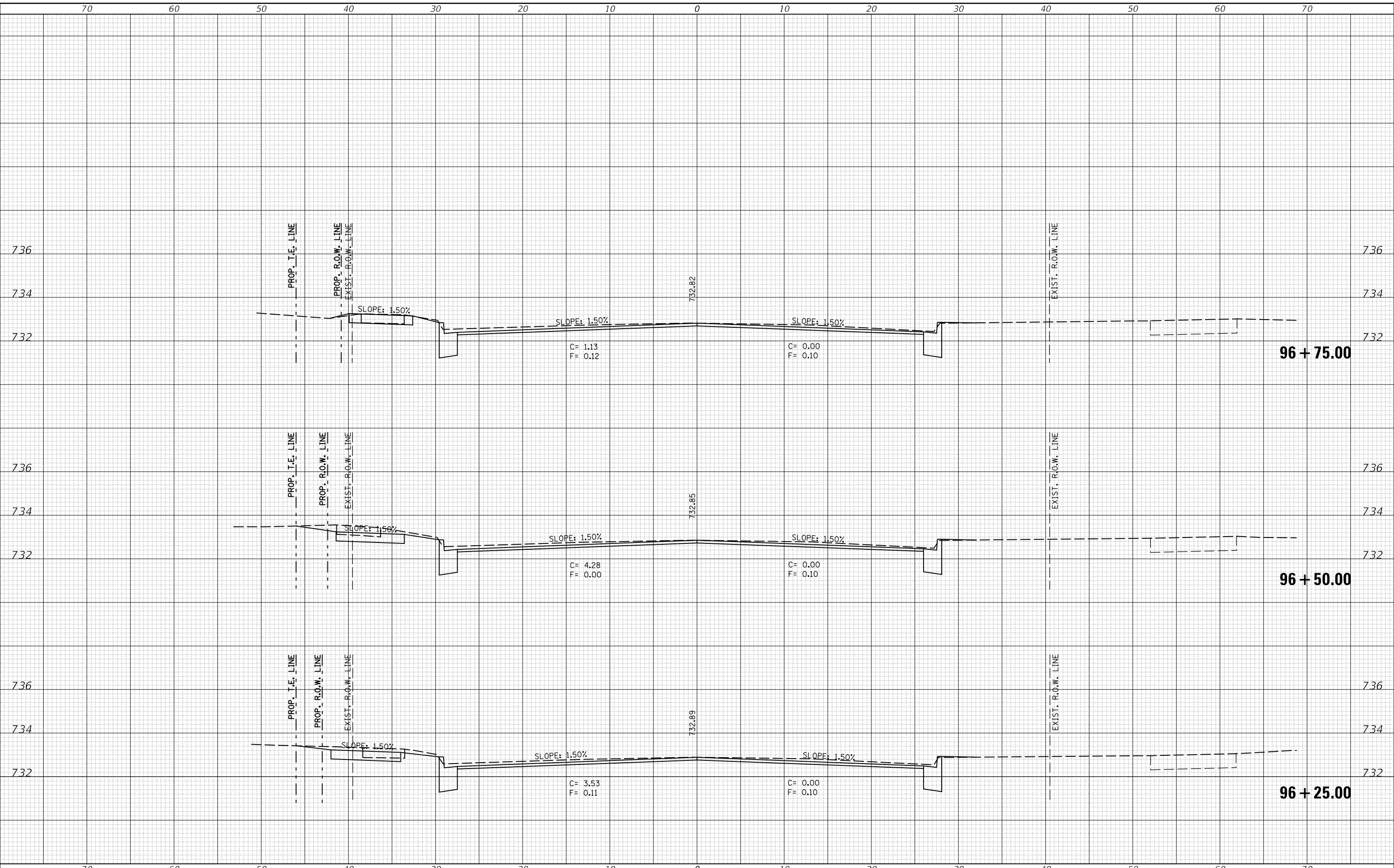
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	364
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 150 CROSS SECTIONS

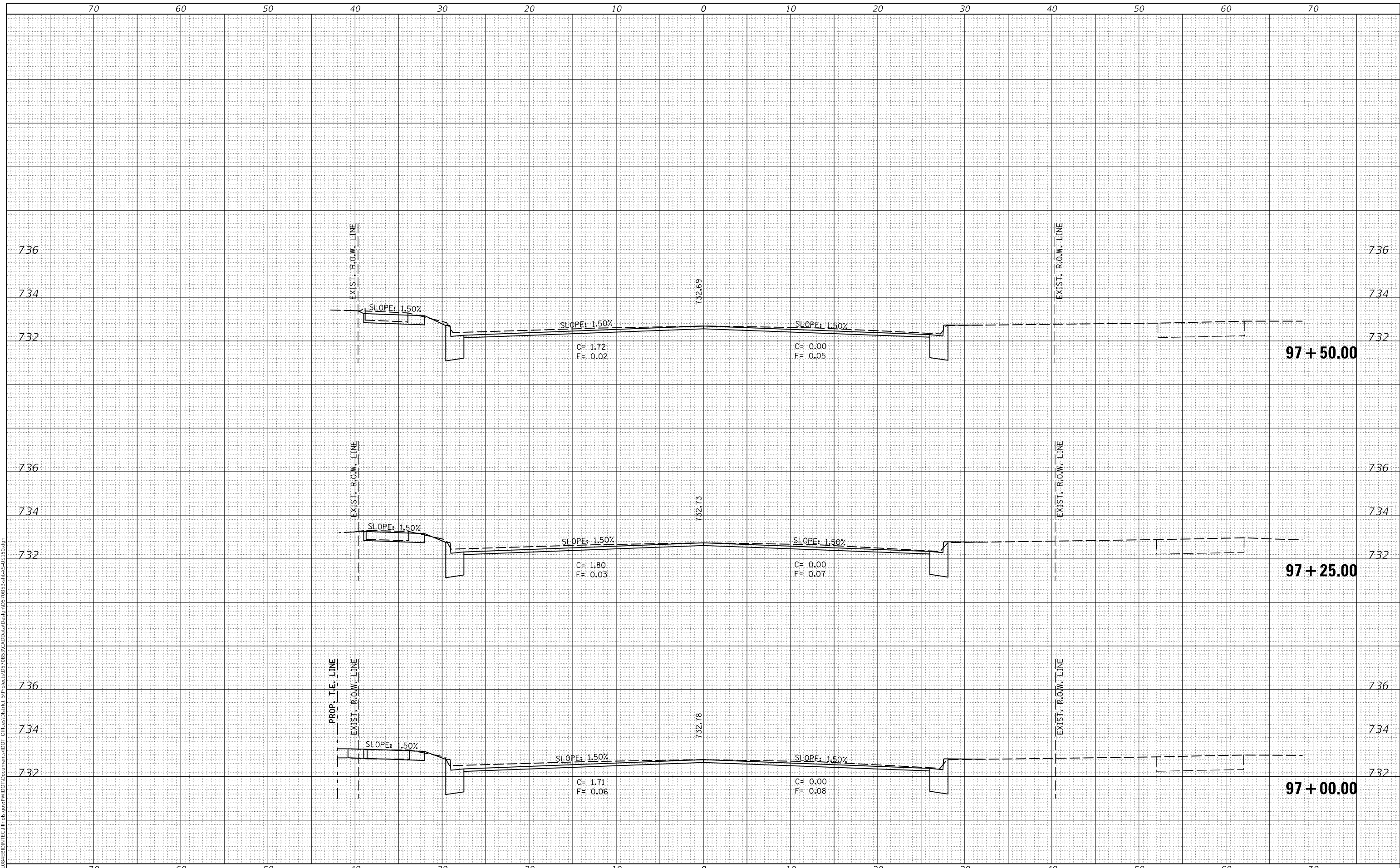
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F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 365
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	AREAS CHECKED

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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 3 OF 127 SHEETS	STA. 97+00.00 TO STA. 97+50.00
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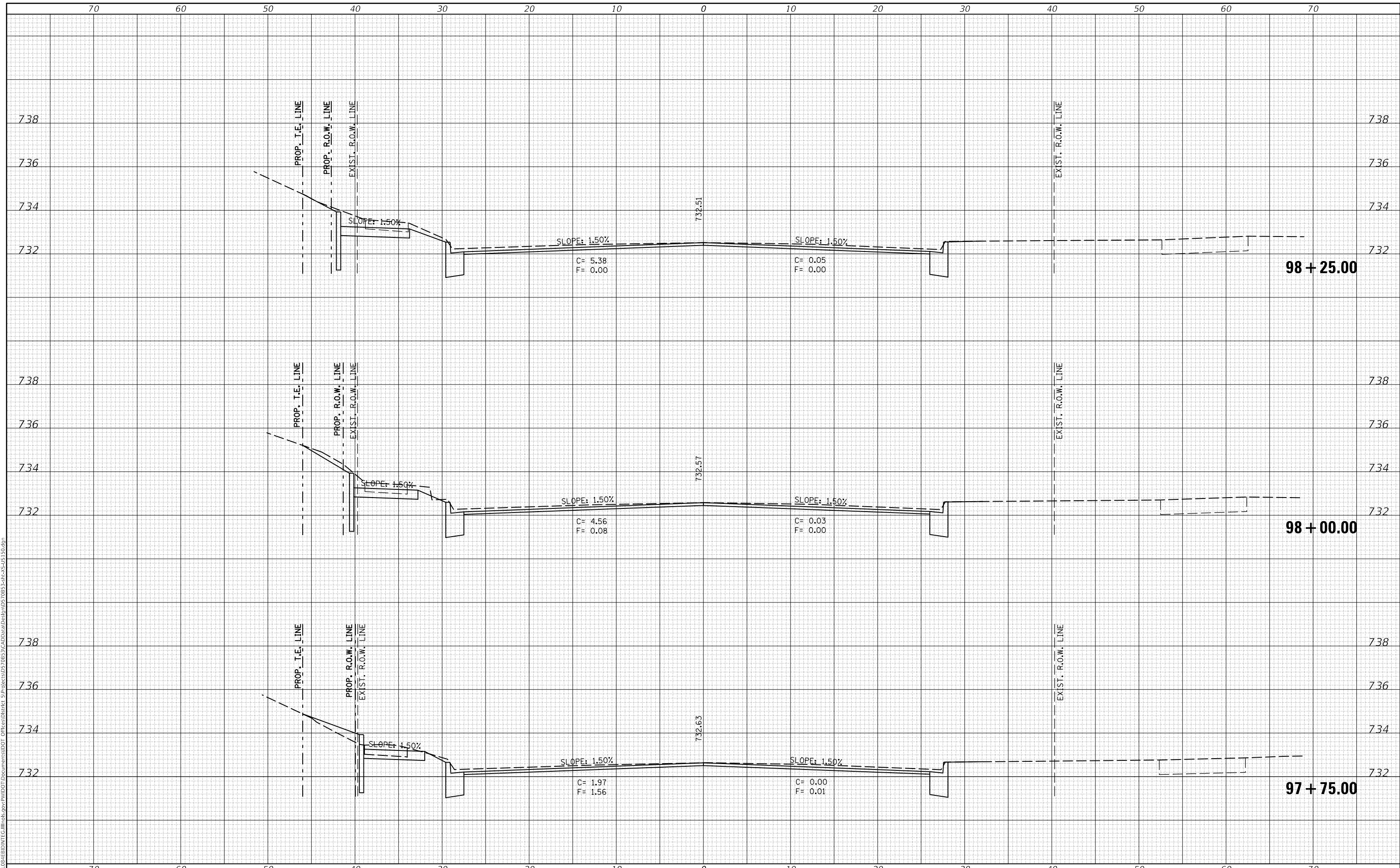
US 150 CROSS SECTIONS

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			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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NOTE BOOK	
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	DRAWN -	REVISED -
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

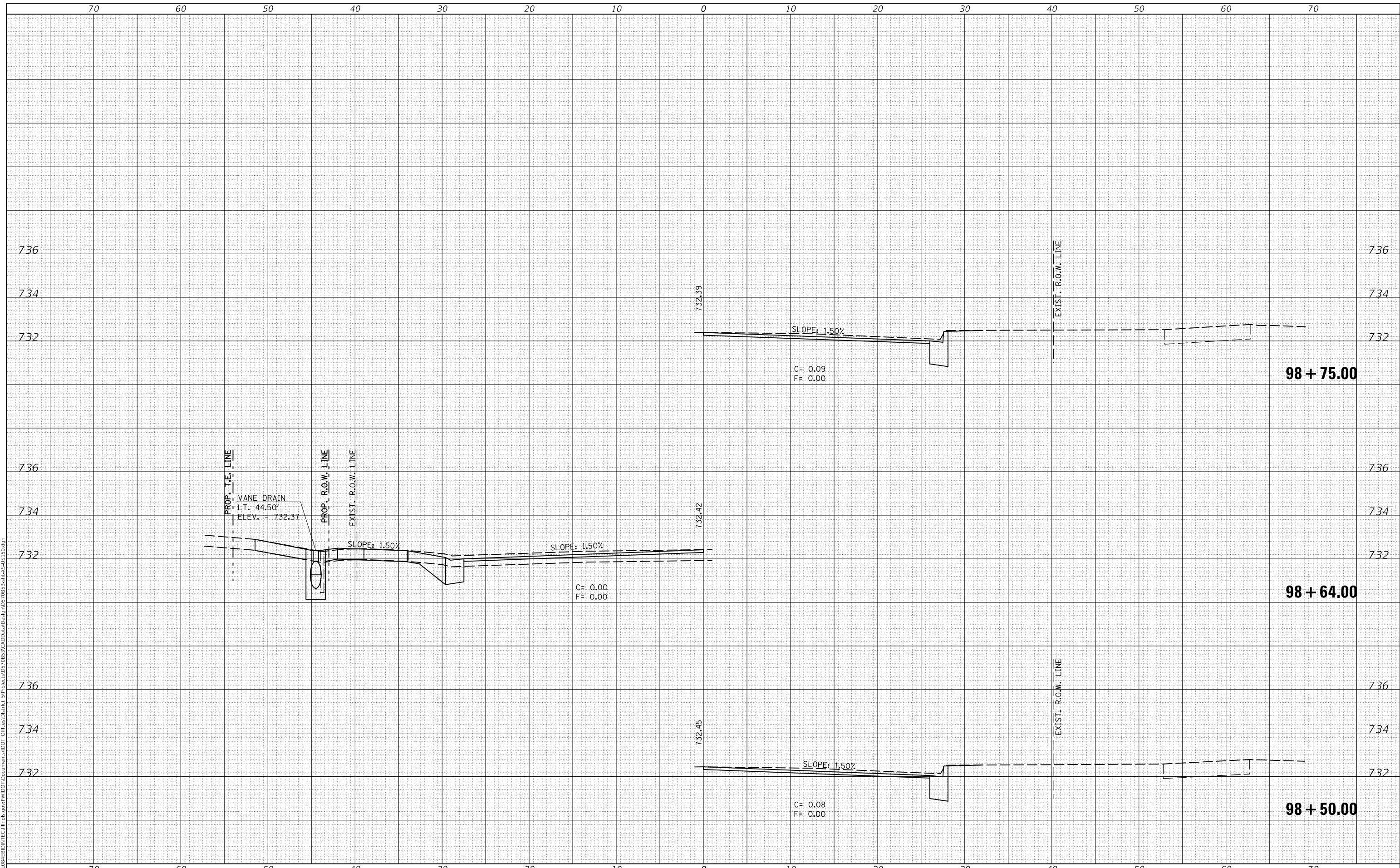
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F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 367
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

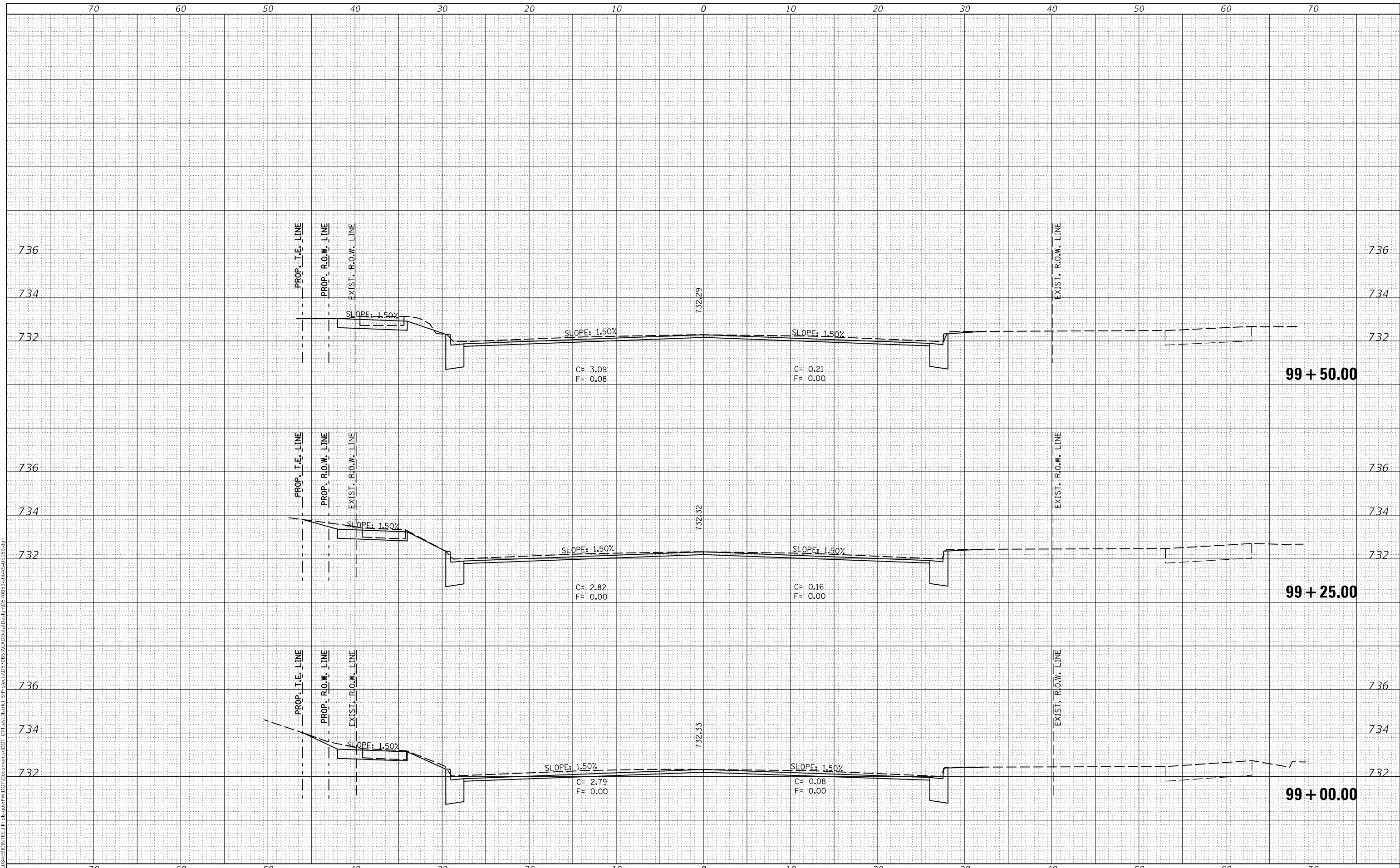
US 150 CROSS SECTIONS	
SCALE:	SHEET 5 OF 127 SHEETS
STA. 98+50.00	TO STA. 98+75.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 368
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

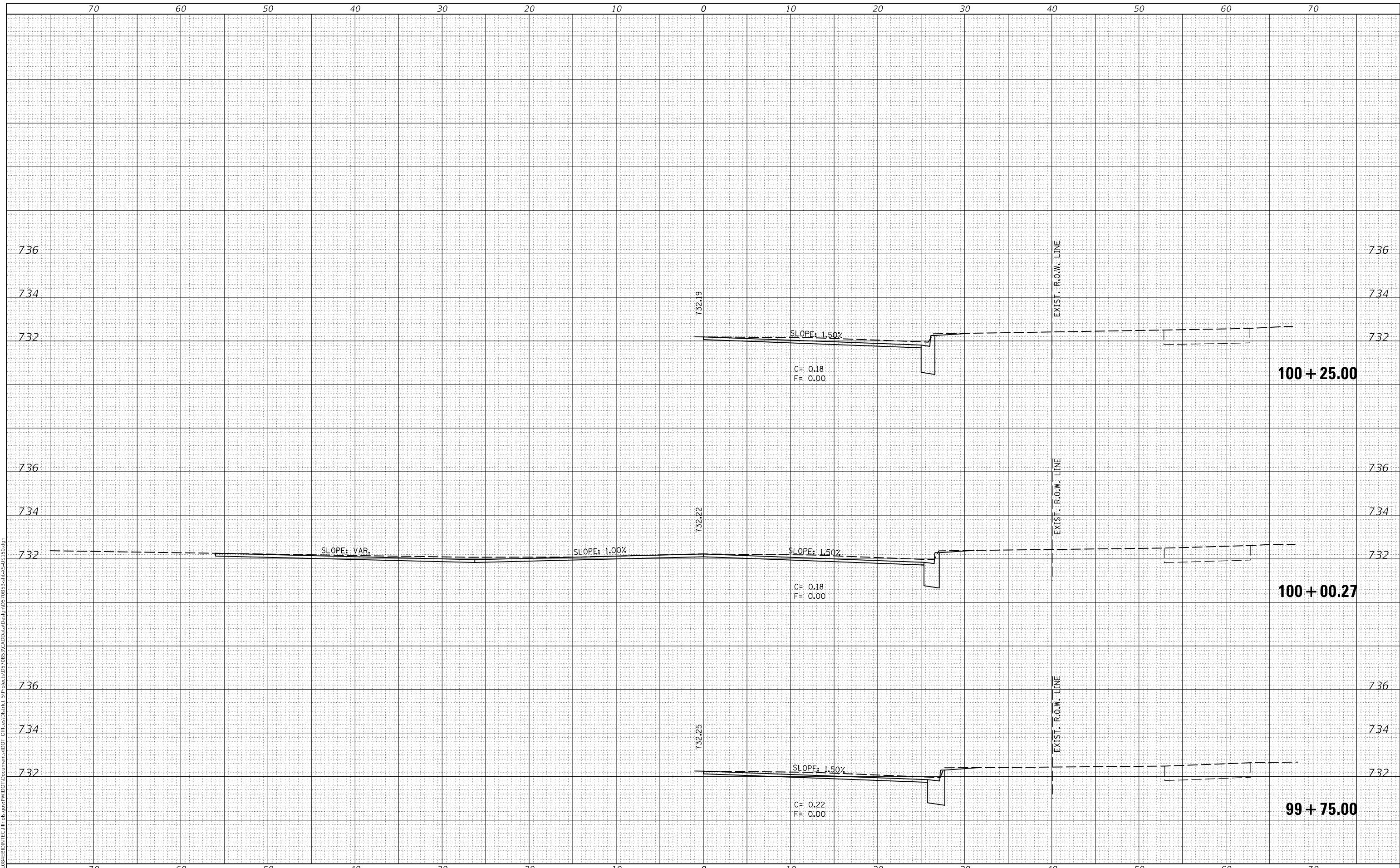
US 150 CROSS SECTIONS
 SCALE: SHEET 6 OF 127 SHEETS STA. 99+00.00 TO STA. 99+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	369
				CONTRACT NO. 70B53
				ILLINOIS FED. AID PROJECT

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

DATE	
BY	
ORIGINAL SURVEY NO.	
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NOTE BOOK NO.	
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

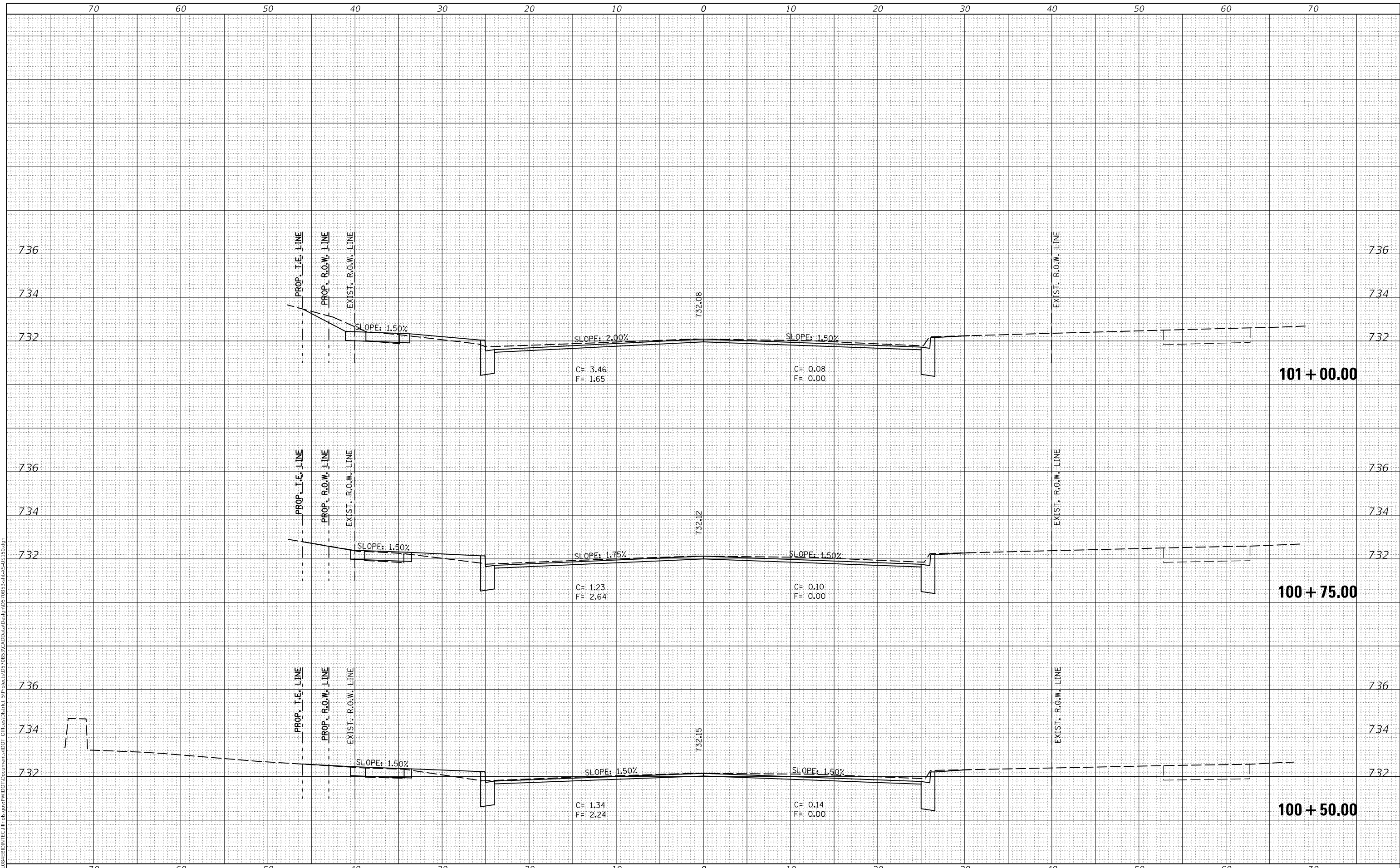
SCALE:	SHEET 7	OF 127 SHEETS	STA. 99+75.00	TO STA. 100+25.00
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F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 370
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY NO.	
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PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
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ORIGINAL SURVEY NO.	
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NOTE BOOK	
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	DRAWN -	REVISED -
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

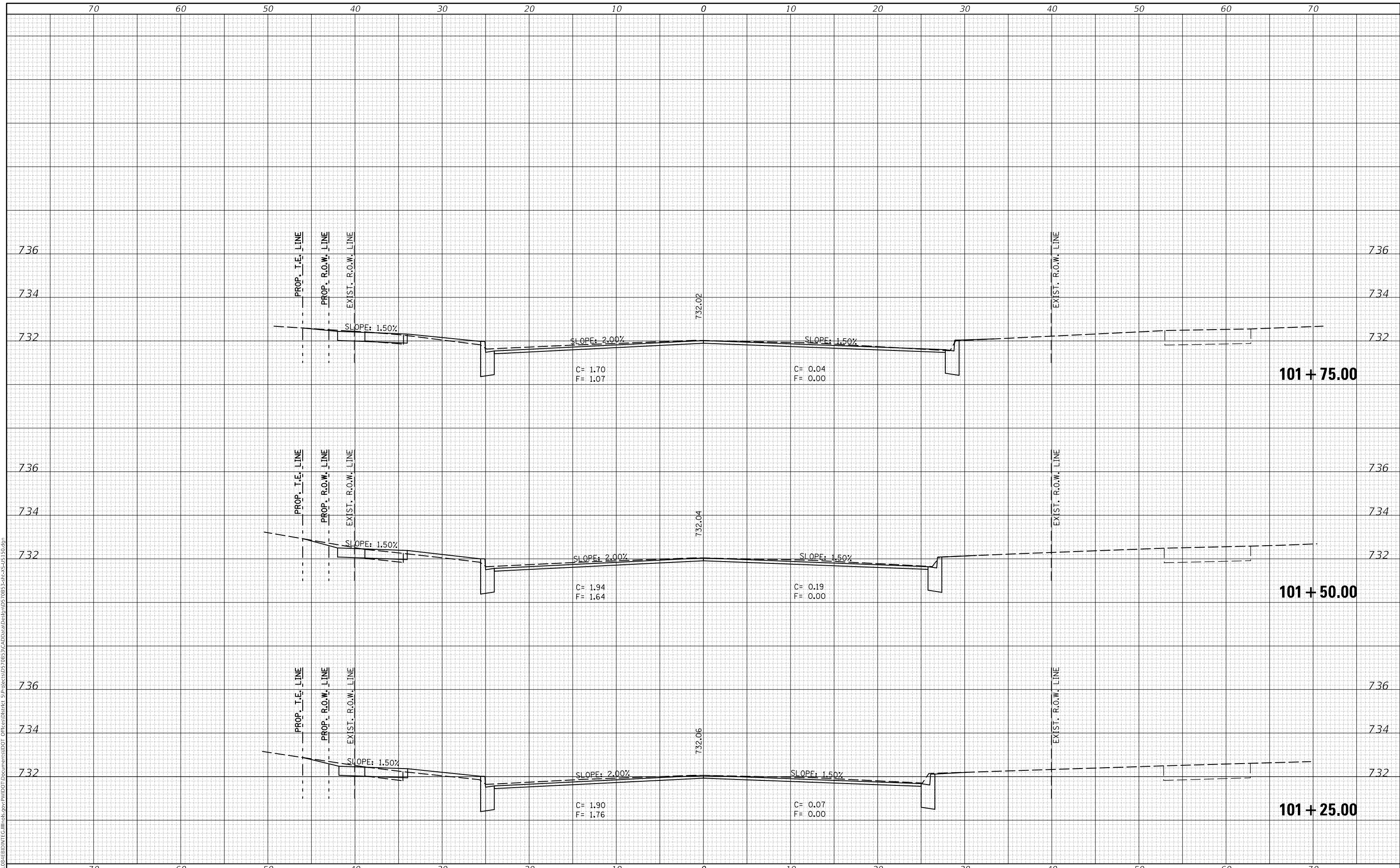
SCALE: SHEET 8 OF 127 SHEETS STA. 100+50.00 TO STA. 101+00.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 371
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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	DRAWN -	REVISED -
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

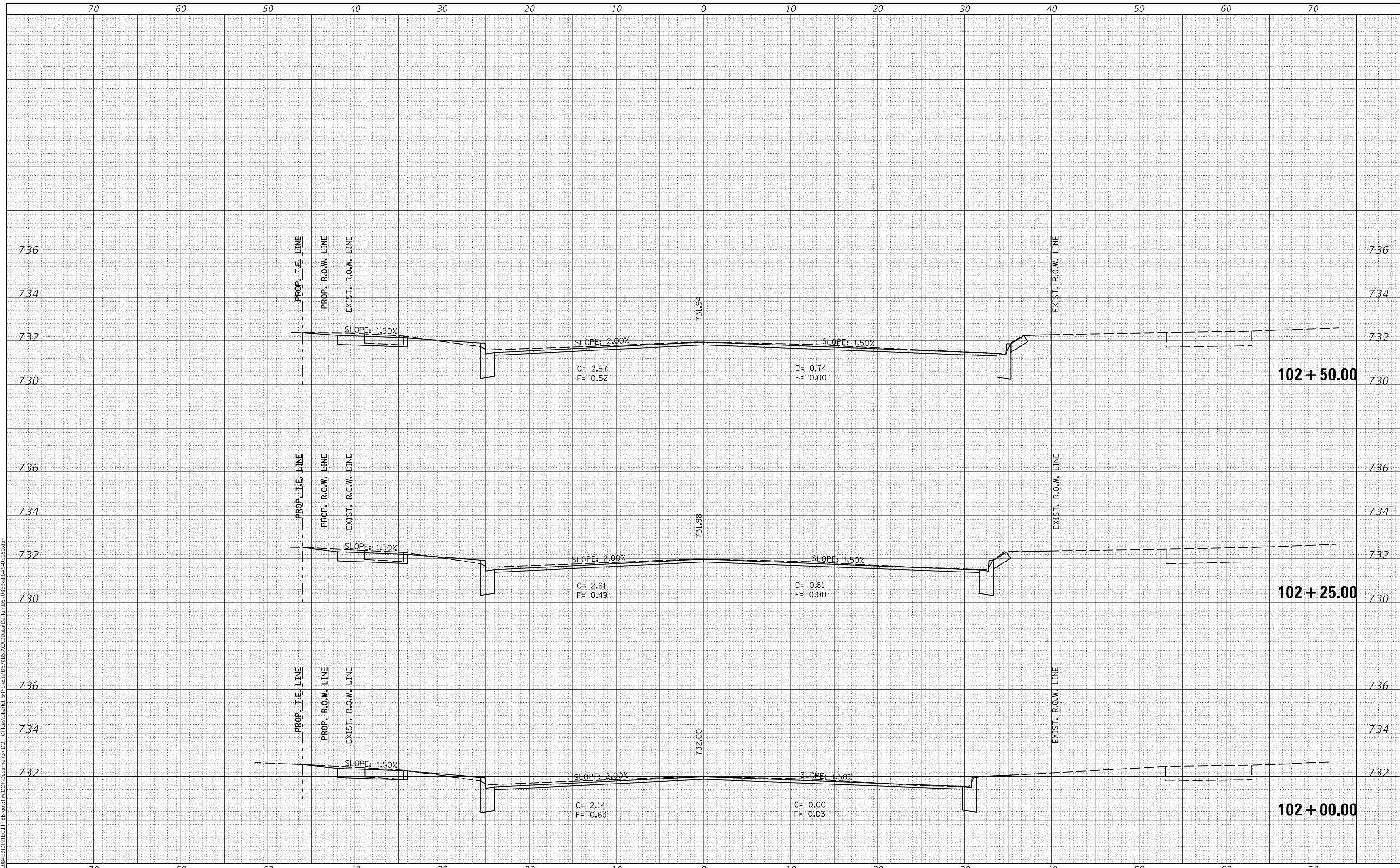
SCALE: SHEET 9 OF 127 SHEETS STA. 101+25.00 TO STA. 101+75.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 372
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

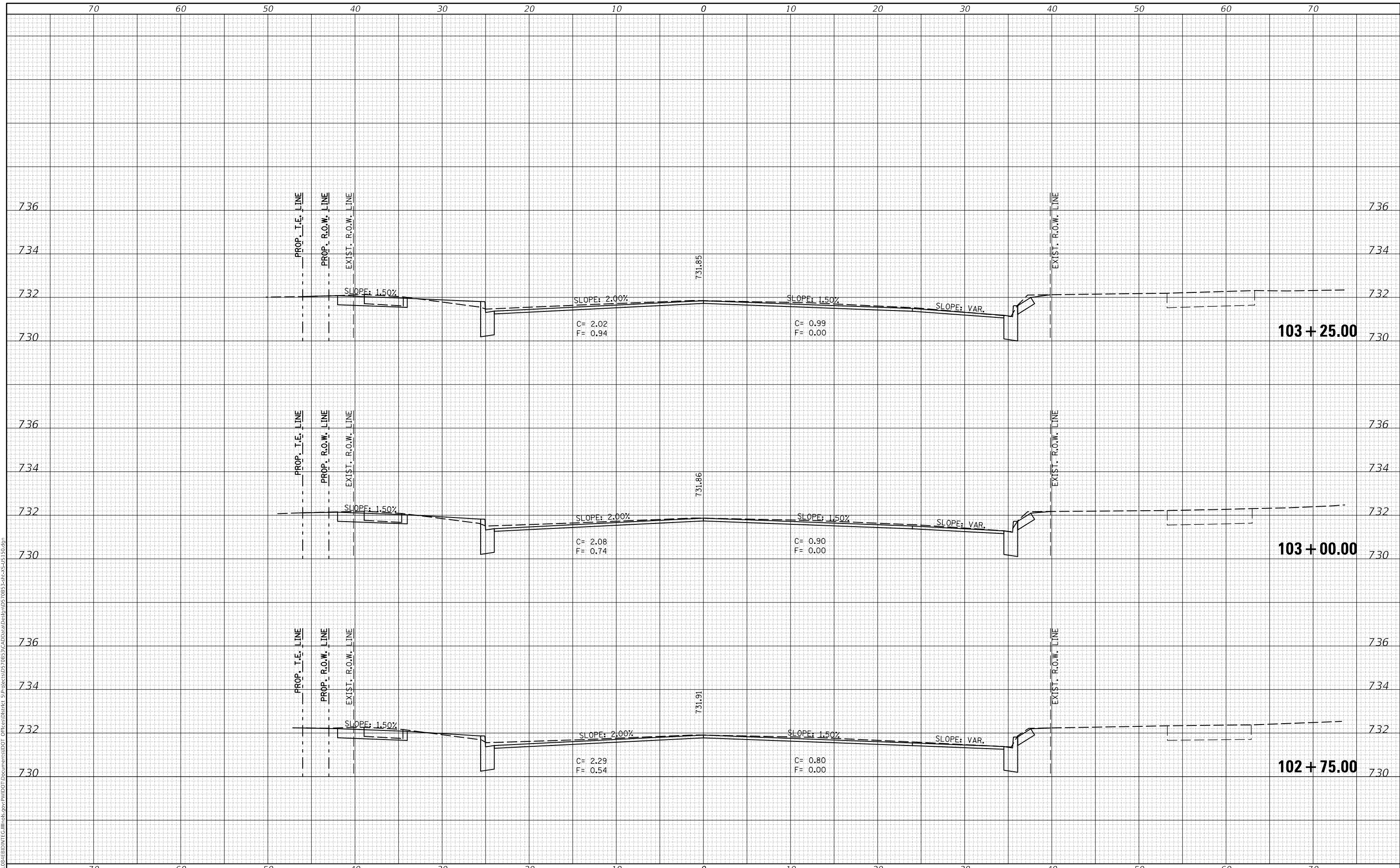
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SCALE:	SHEET 10 OF 127 SHEETS STA. 102+00.00 TO STA. 102+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	373
				CONTRACT NO. 70B53
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 11	OF 127 SHEETS	STA. 102+75.00	TO STA. 103+25.00
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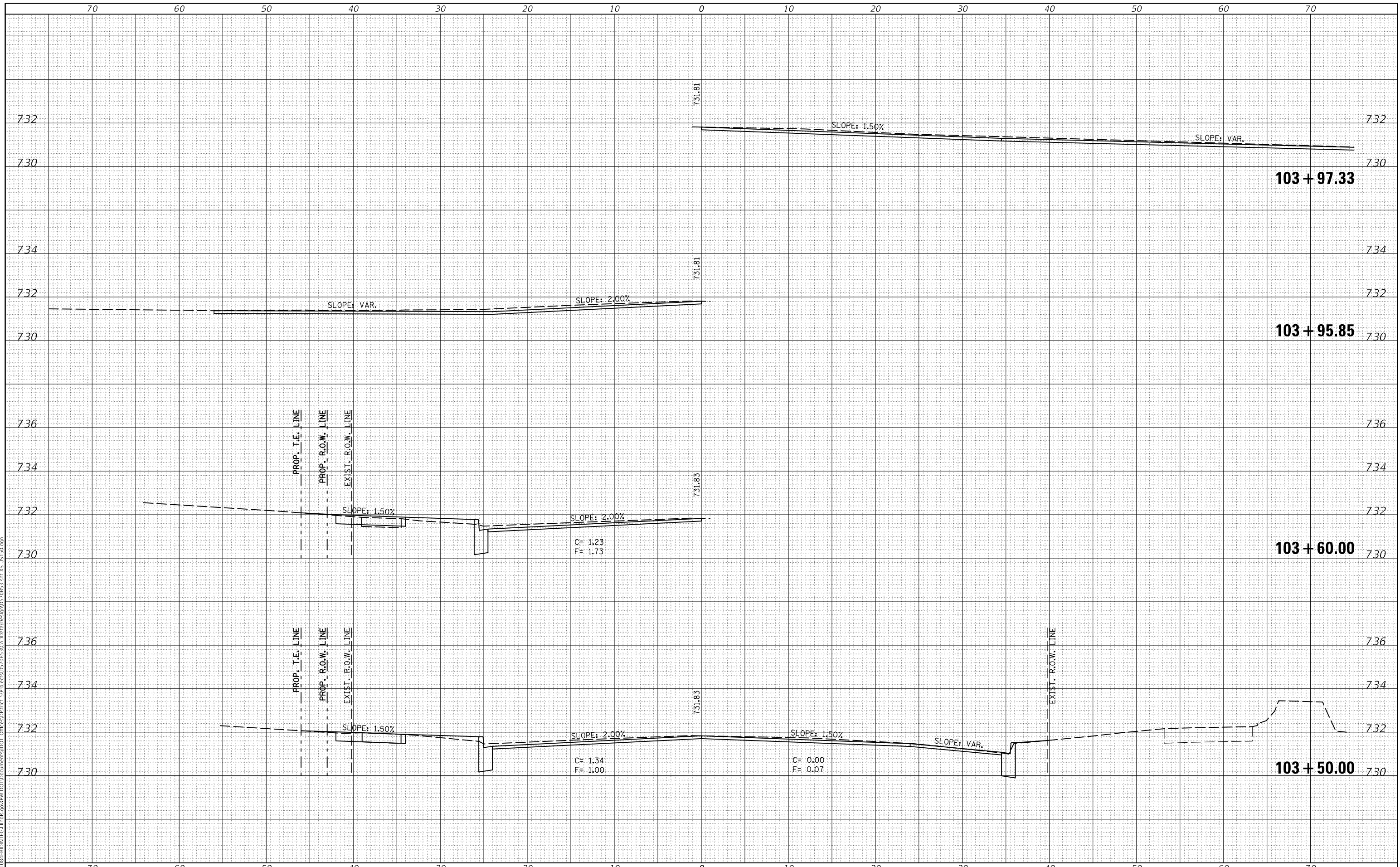
US 150 CROSS SECTIONS

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 374
CONTRACT NO. 70B53			ILLINOIS FED. AID PROJECT	

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
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ORIGINAL SURVEY	SURVEYED
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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS		
SCALE:	SHEET 12 OF 127 SHEETS	STA. 103+50.00 TO STA. 103+97.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	375
			CONTRACT NO. 70B53	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

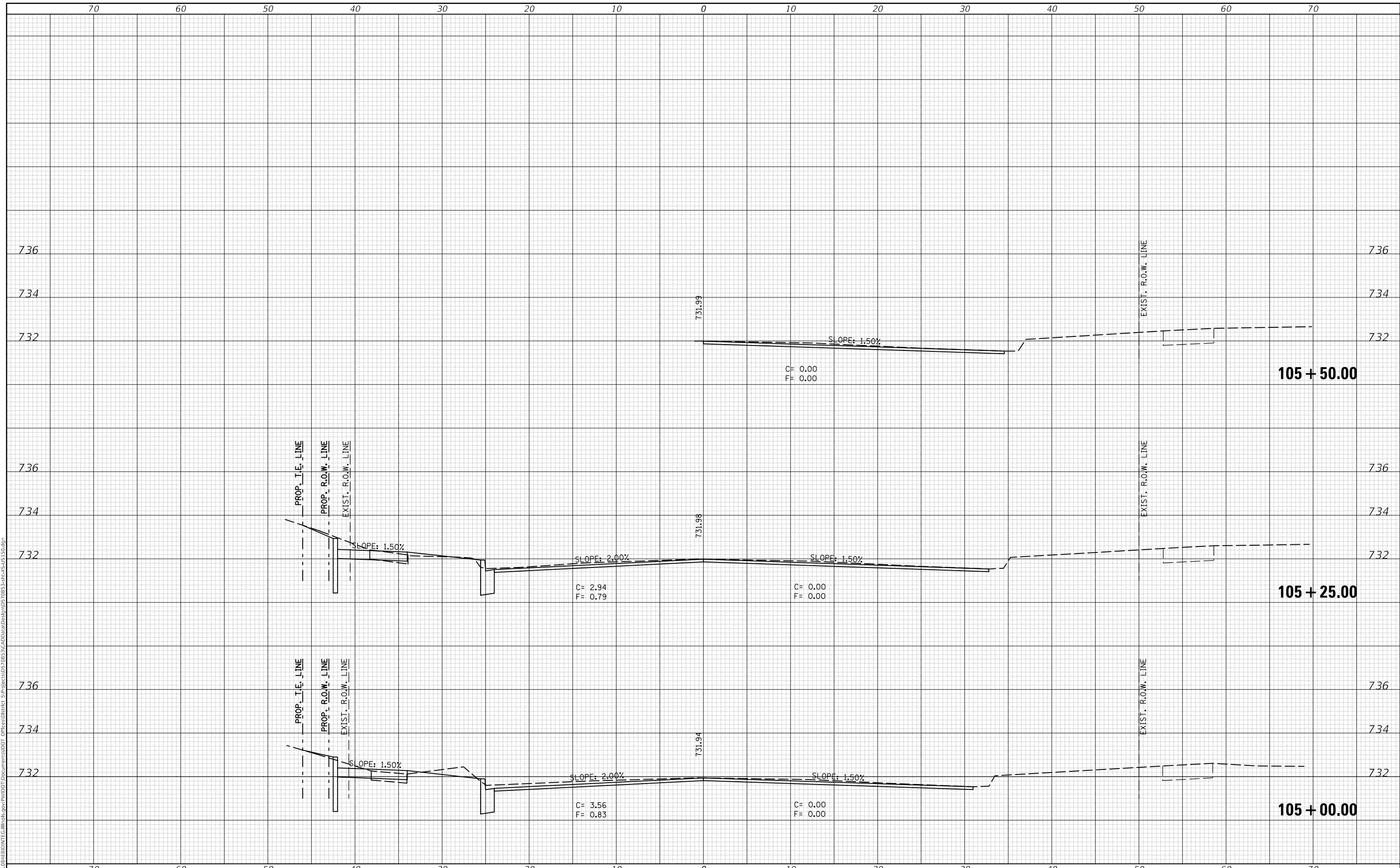
SCALE: SHEET 13 OF 127 SHEETS STA. 104+35.00 TO STA. 104+75.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 376
CONTRACT NO. 70B53				ILLINOIS FED. AID PROJECT

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

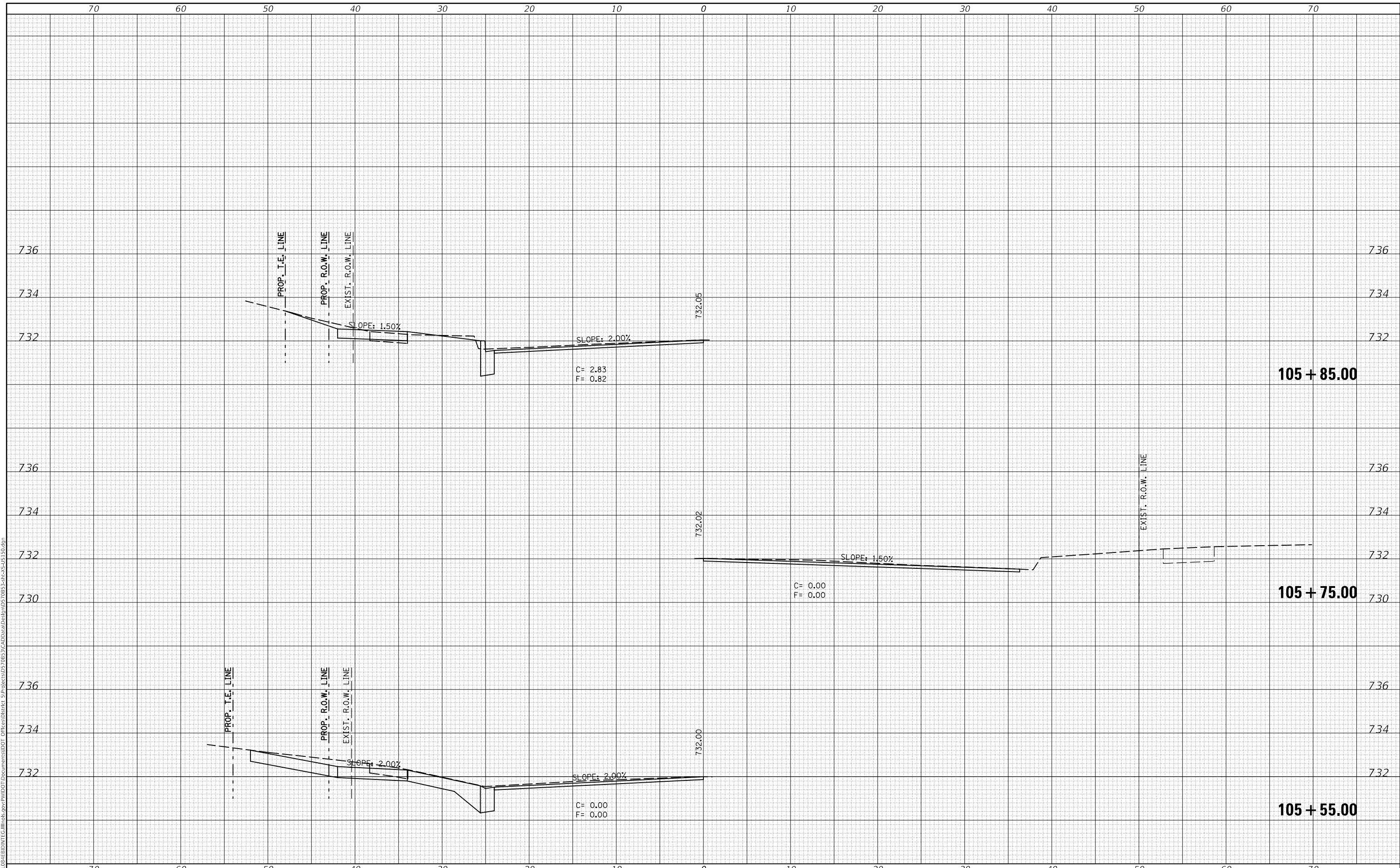
SCALE: SHEET 14 OF 127 SHEETS STA. 105+00.00 TO STA. 105+50.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 377
			CONTRACT NO. 70B53	
		ILLINOIS FED. AID PROJECT		

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

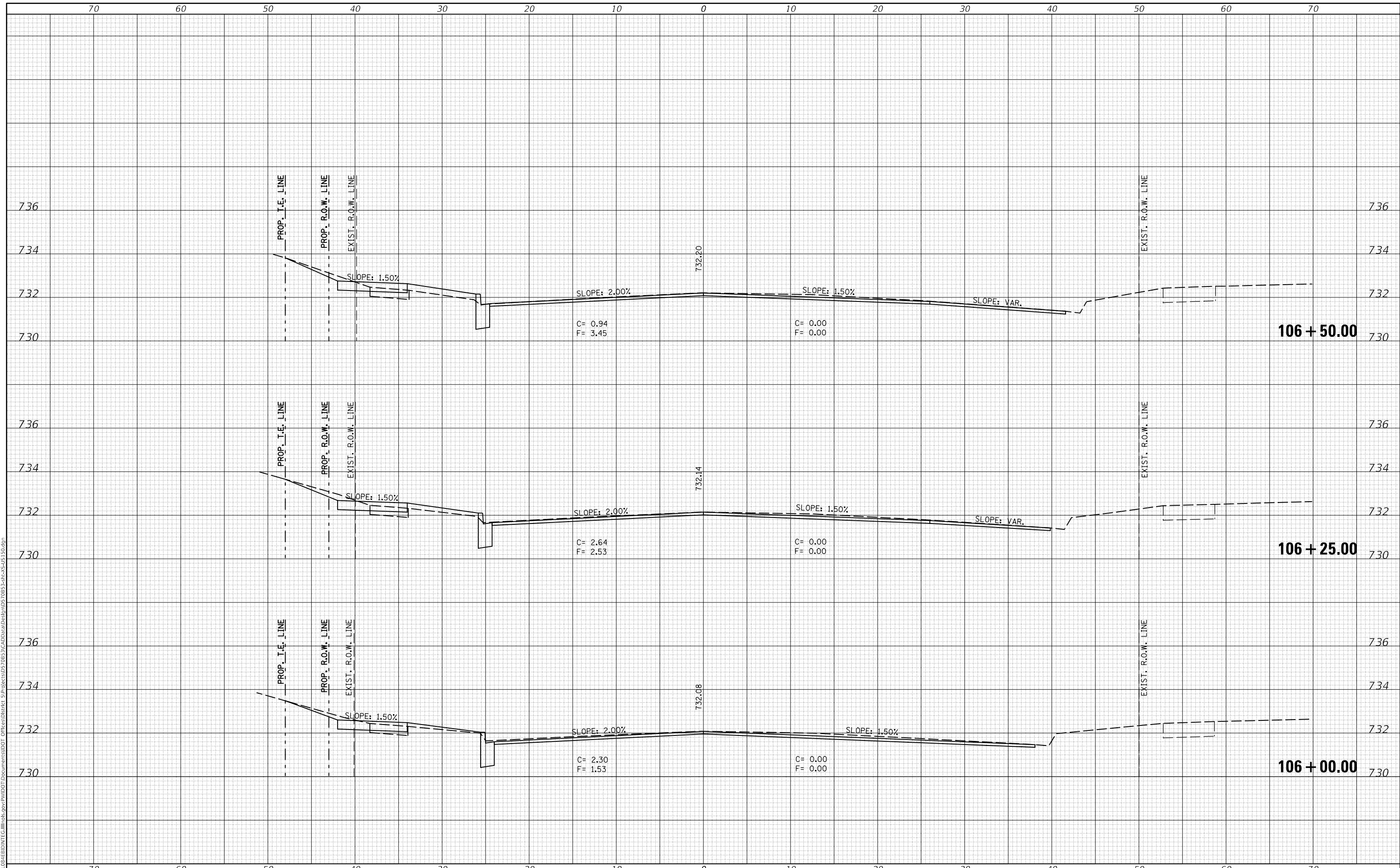
SCALE: SHEET 15 OF 127 SHEETS STA. 105+55.00 TO STA. 105+85.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 378
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY NO.	
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AREAS CHECKED	
NOTE BOOK	
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DATE	
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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 150 CROSS SECTIONS

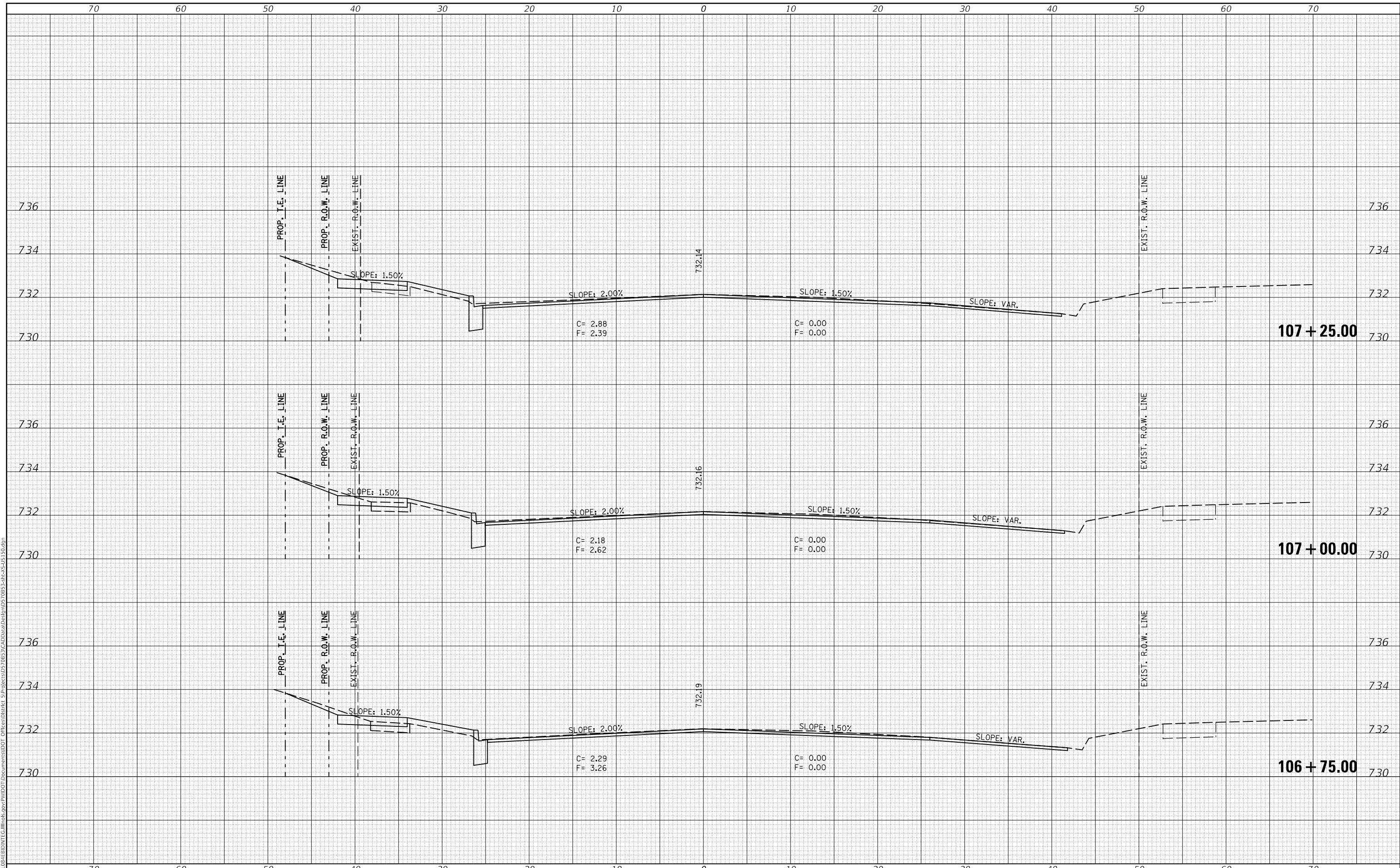
SCALE: SHEET 16 OF 127 SHEETS STA. 106+00.00 TO STA. 106+50.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 379
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

DATE	
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TEMPLATE	
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FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	

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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

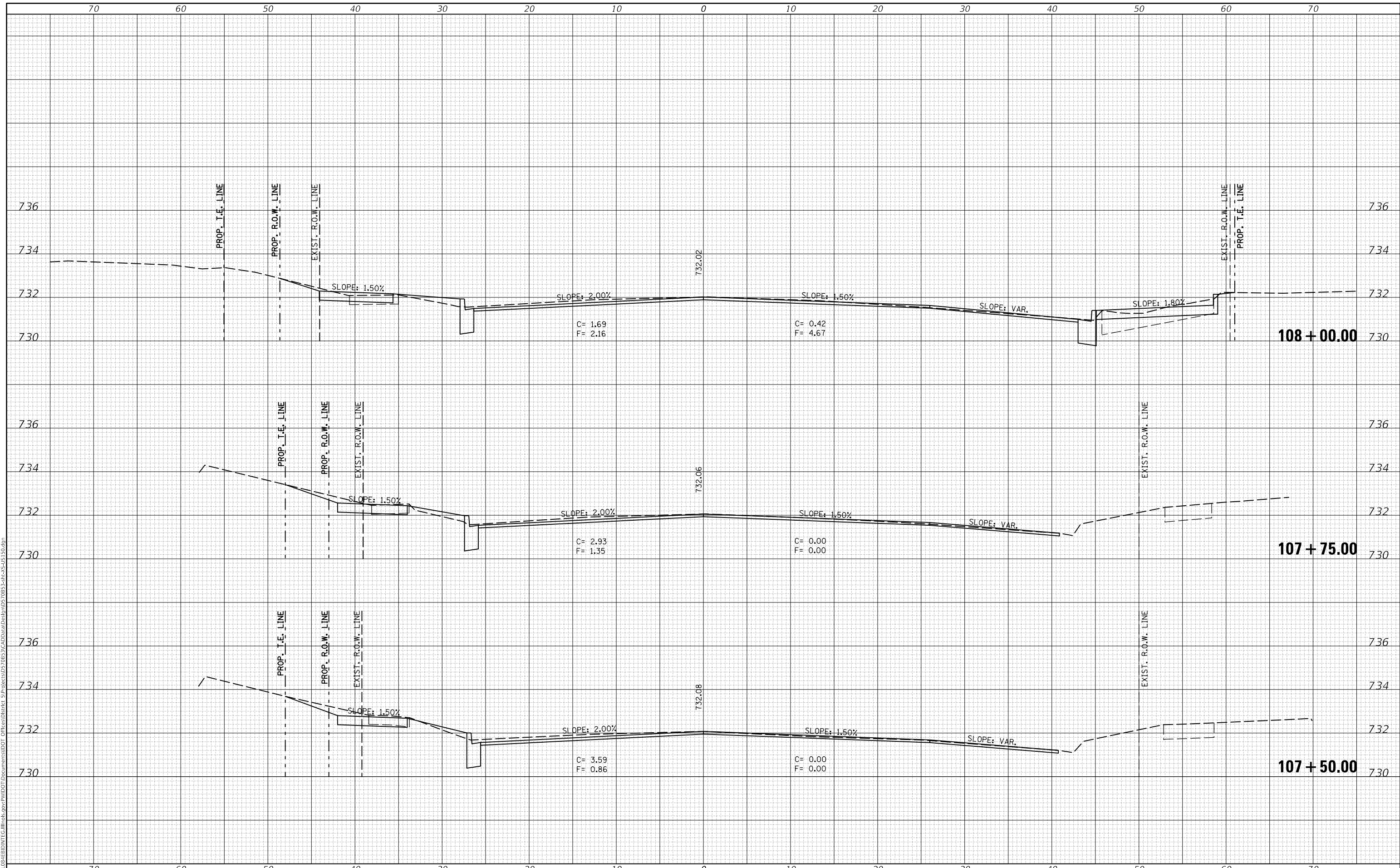
SCALE: SHEET 17 OF 127 SHEETS STA. 106+75.00 TO STA. 107+25.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 380
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

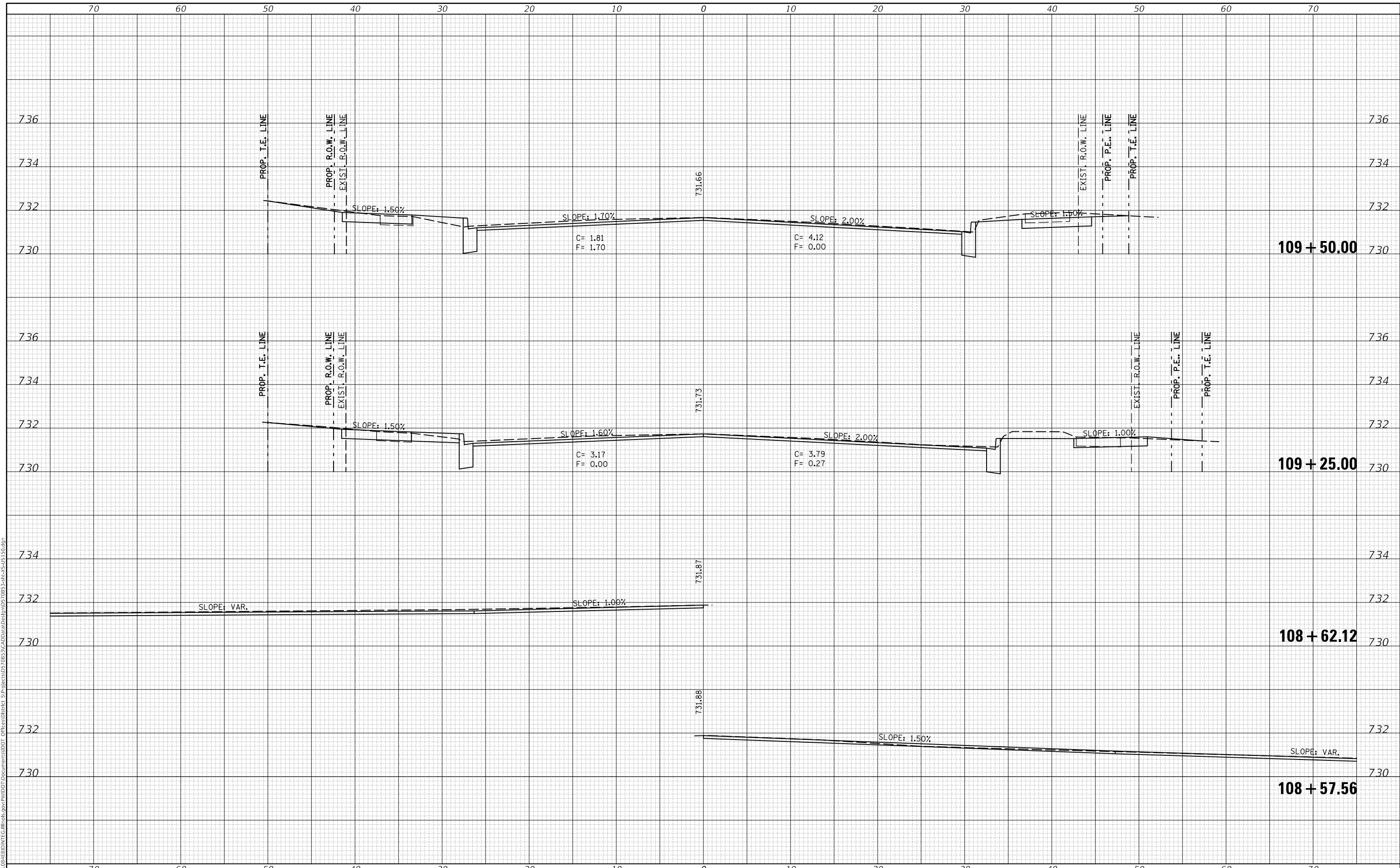
US 150 CROSS SECTIONS
 SCALE: SHEET 18 OF 127 SHEETS STA. 107+50.00 TO STA. 108+00.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 381
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

DATE	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	

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ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
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USER NAME = eaglinga	DESIGNED -	REVISD -
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PLOT DATE = 1/28/2019	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

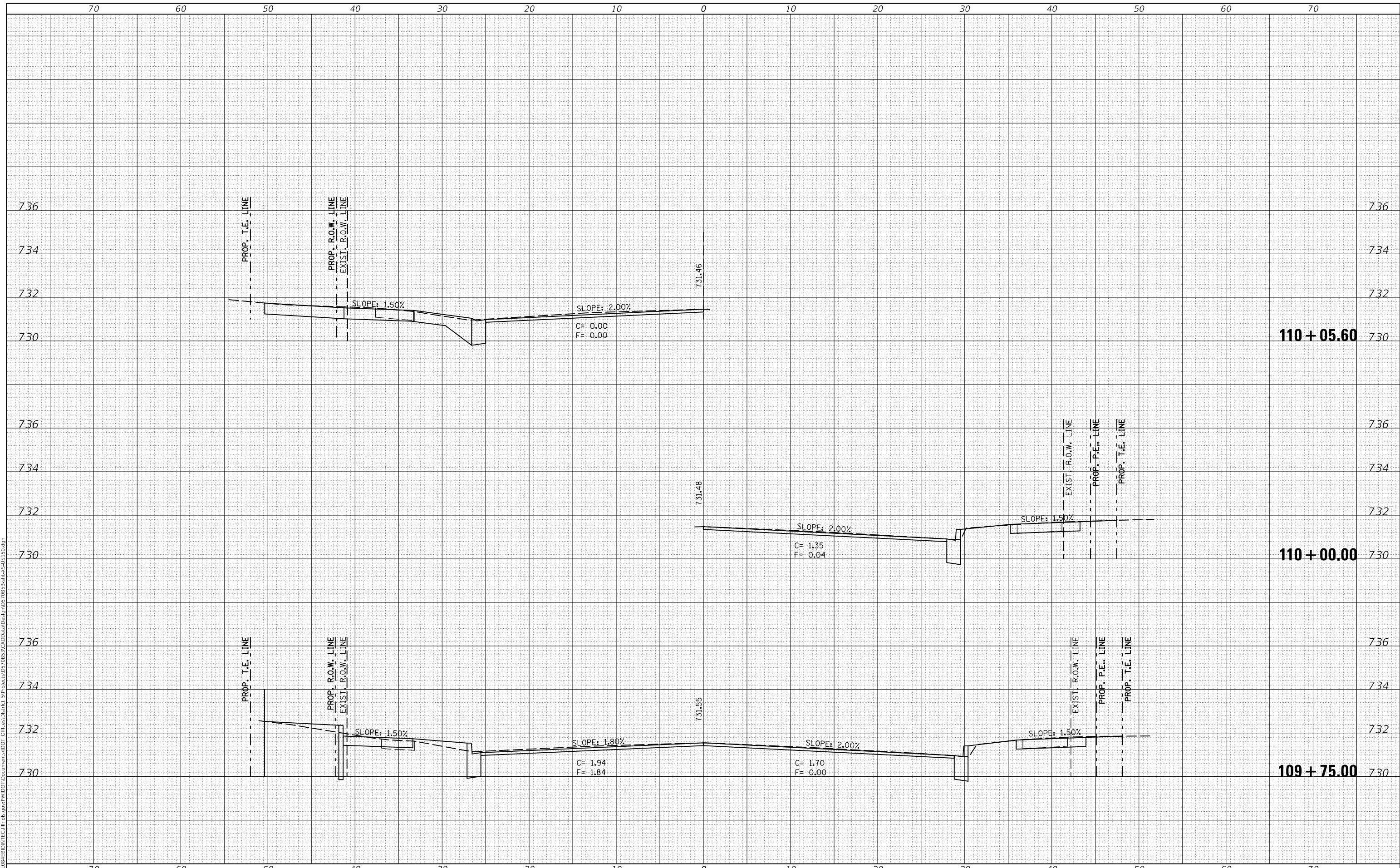
US 150 CROSS SECTIONS
 SCALE: SHEET 19 OF 127 SHEETS STA. 108+57.56 TO STA. 109+50.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 382
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

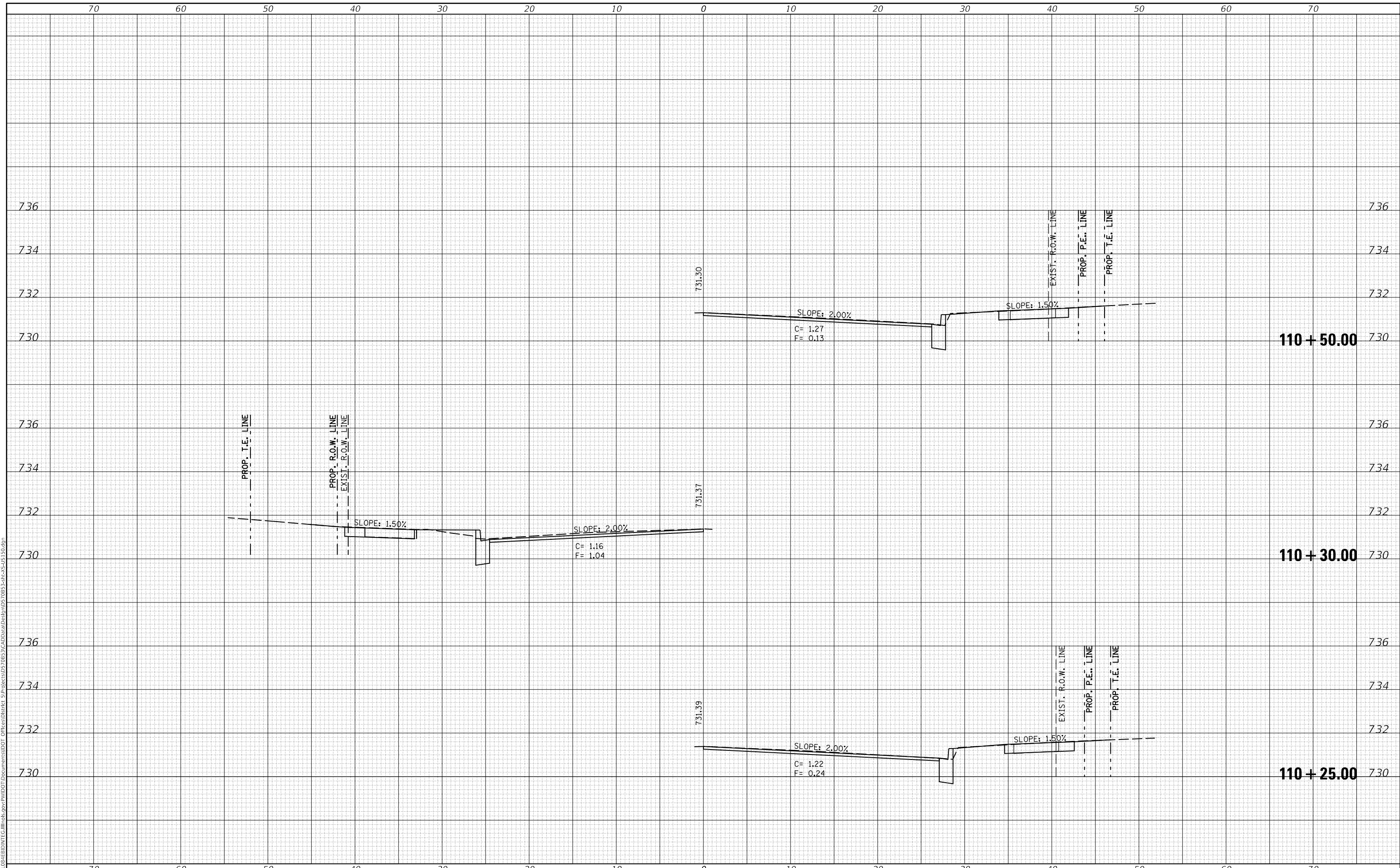
SCALE: SHEET 20 OF 127 SHEETS STA. 109+75.00 TO STA. 110+05.60

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 383
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

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

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

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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

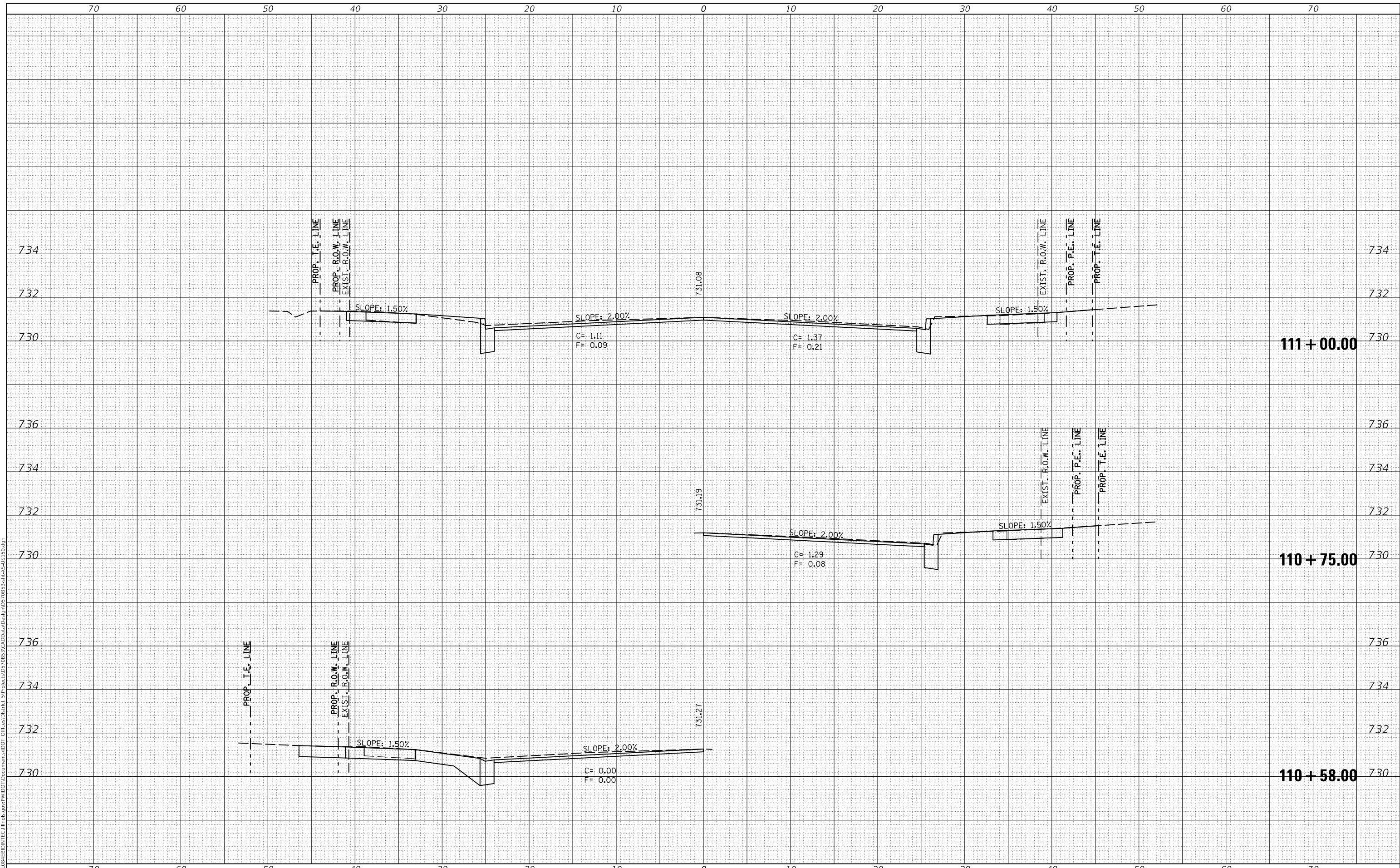
SCALE: SHEET 21 OF 127 SHEETS STA. 110+25.00 TO STA. 110+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	384
				CONTRACT NO. 70B53
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

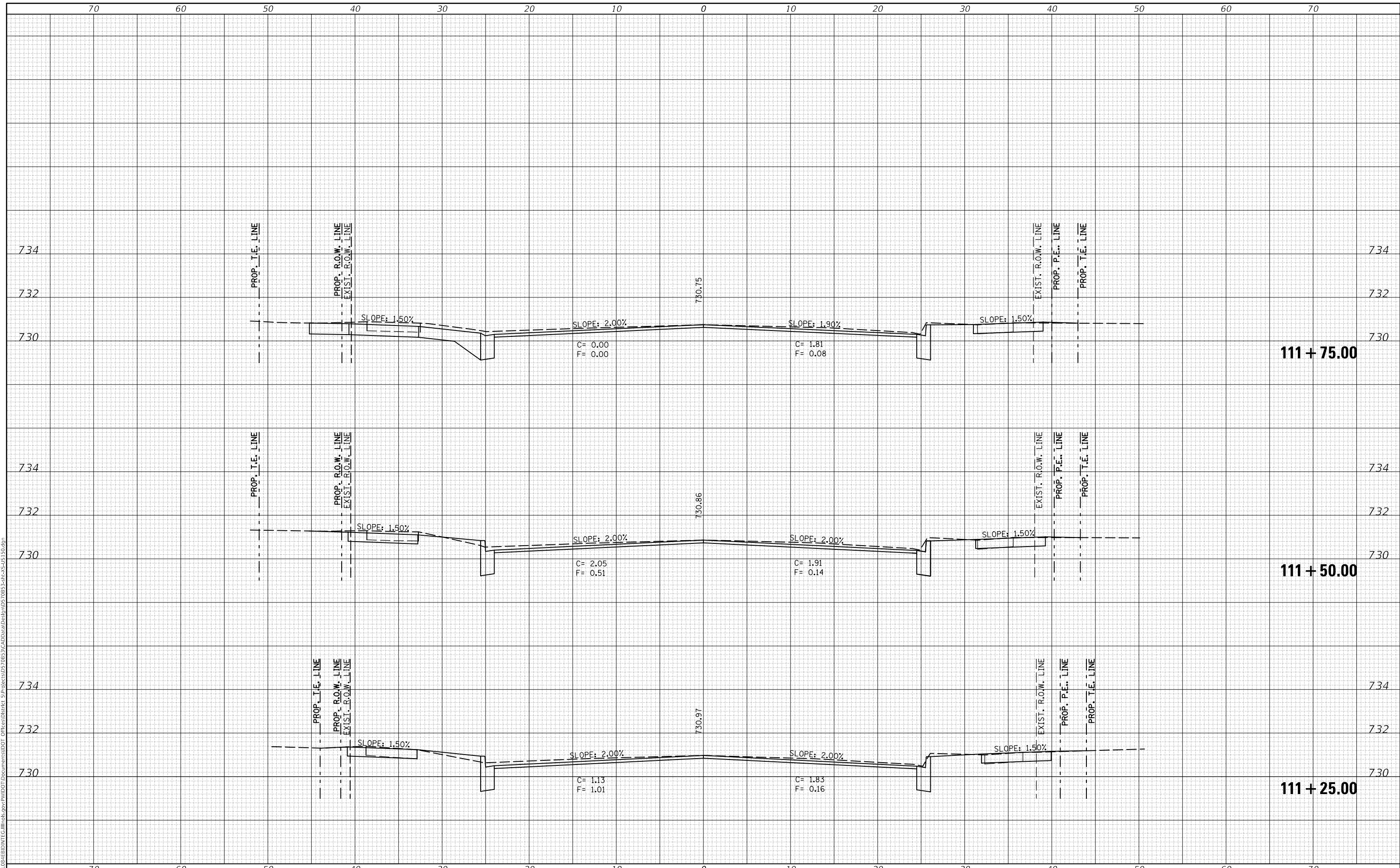
SCALE: SHEET 22 OF 127 SHEETS STA. 110+58.00 TO STA. 111+00.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 385
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

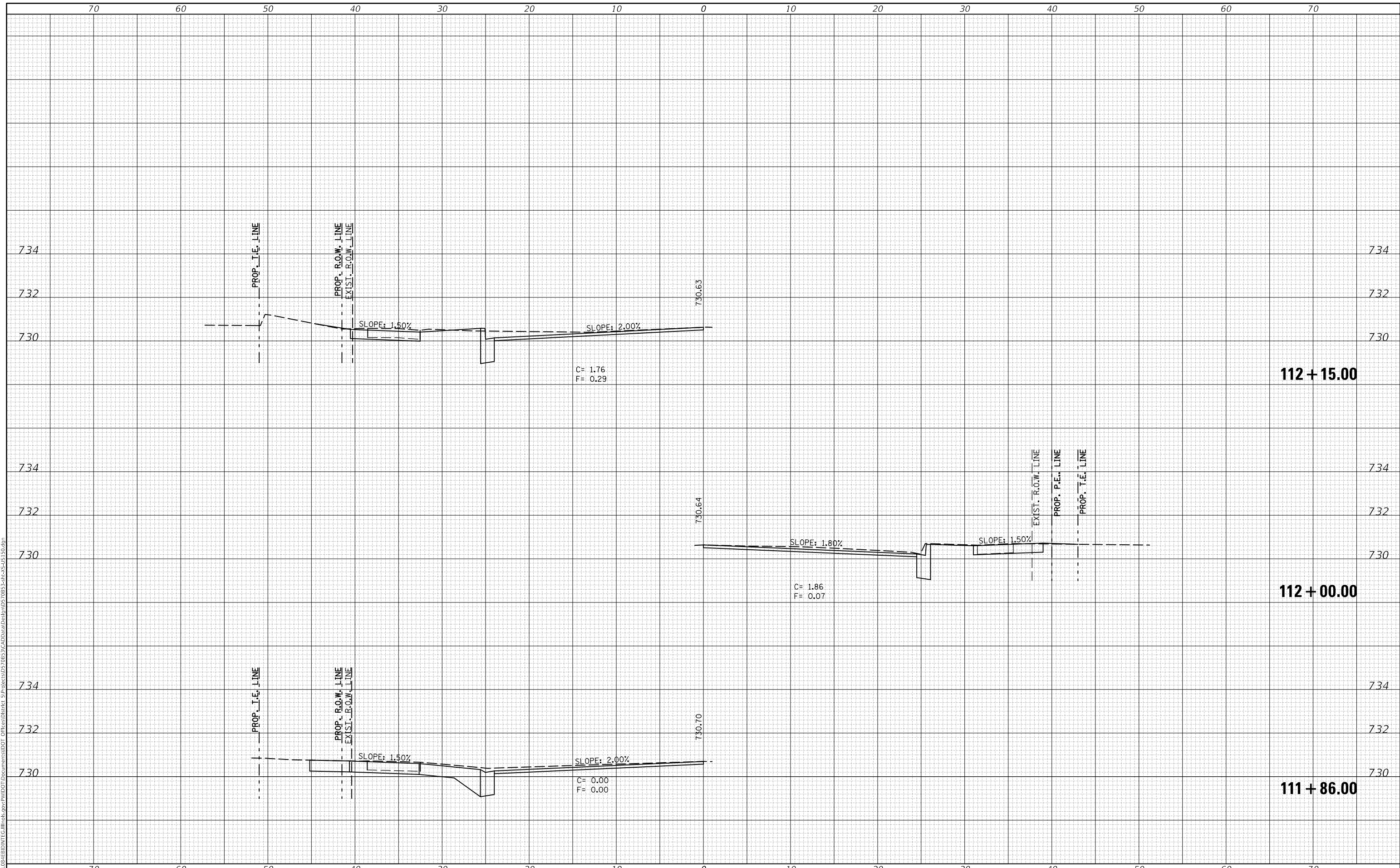
SCALE: SHEET 23 OF 127 SHEETS STA. 111+25.00 TO STA. 111+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	386
				CONTRACT NO. 70B53
				ILLINOIS FED. AID PROJECT

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

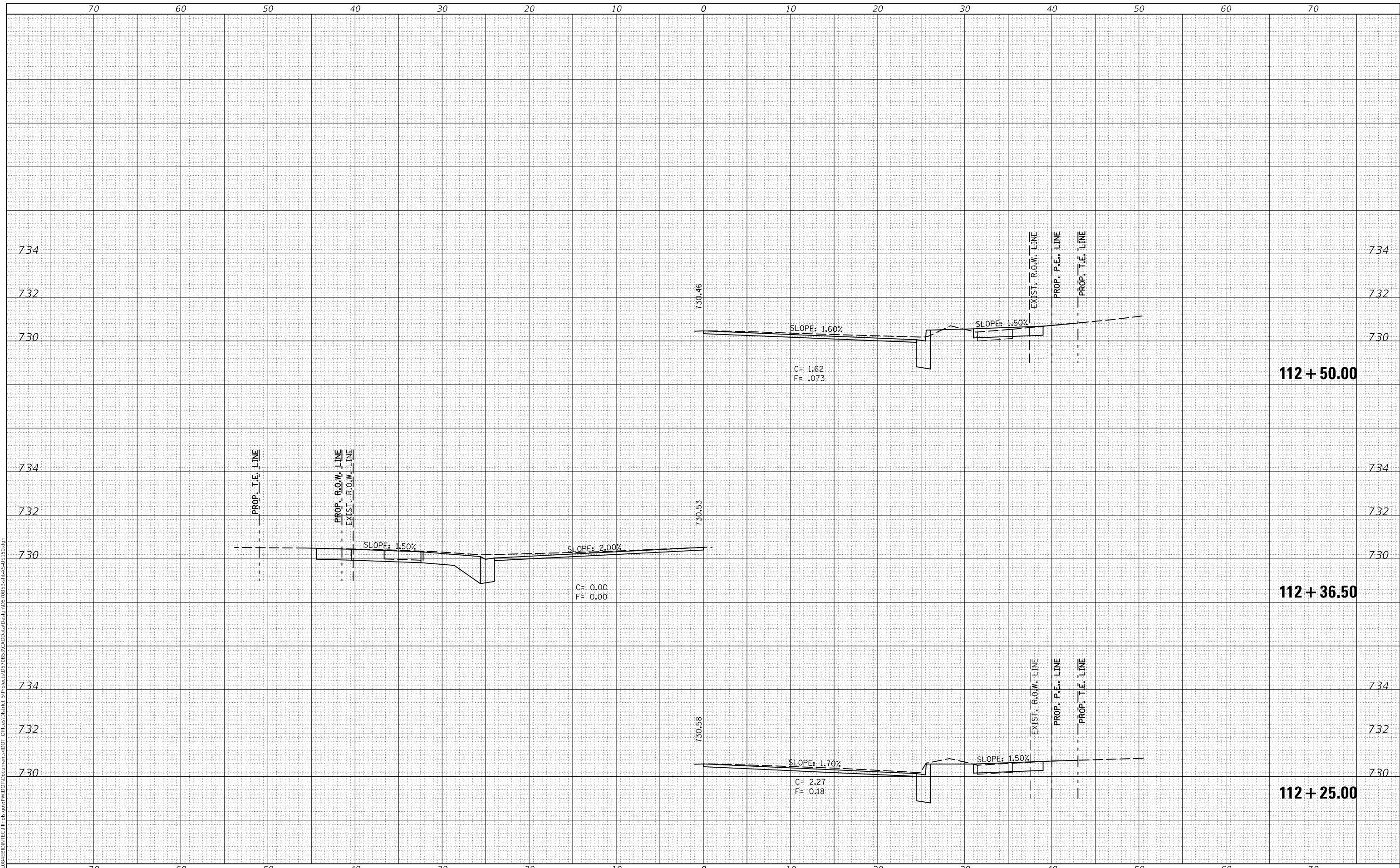
SCALE: SHEET 24 OF 127 SHEETS STA. 111+86.00 TO STA. 112+15.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 387
			CONTRACT NO. 70B53	
		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

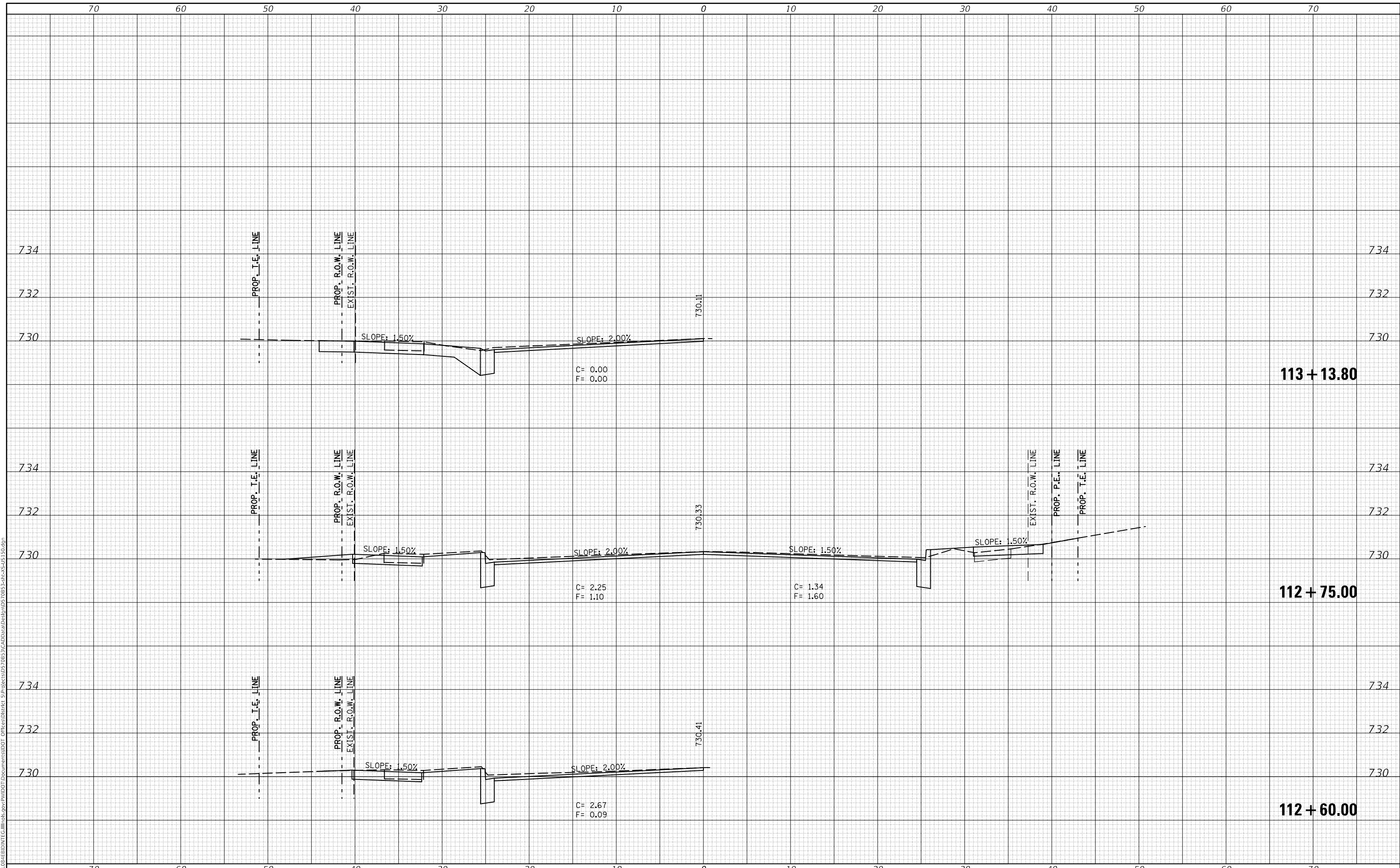
SCALE: SHEET 25 OF 127 SHEETS STA. 112+25.00 TO STA. 112+50.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 388
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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USER NAME = eaglinga	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

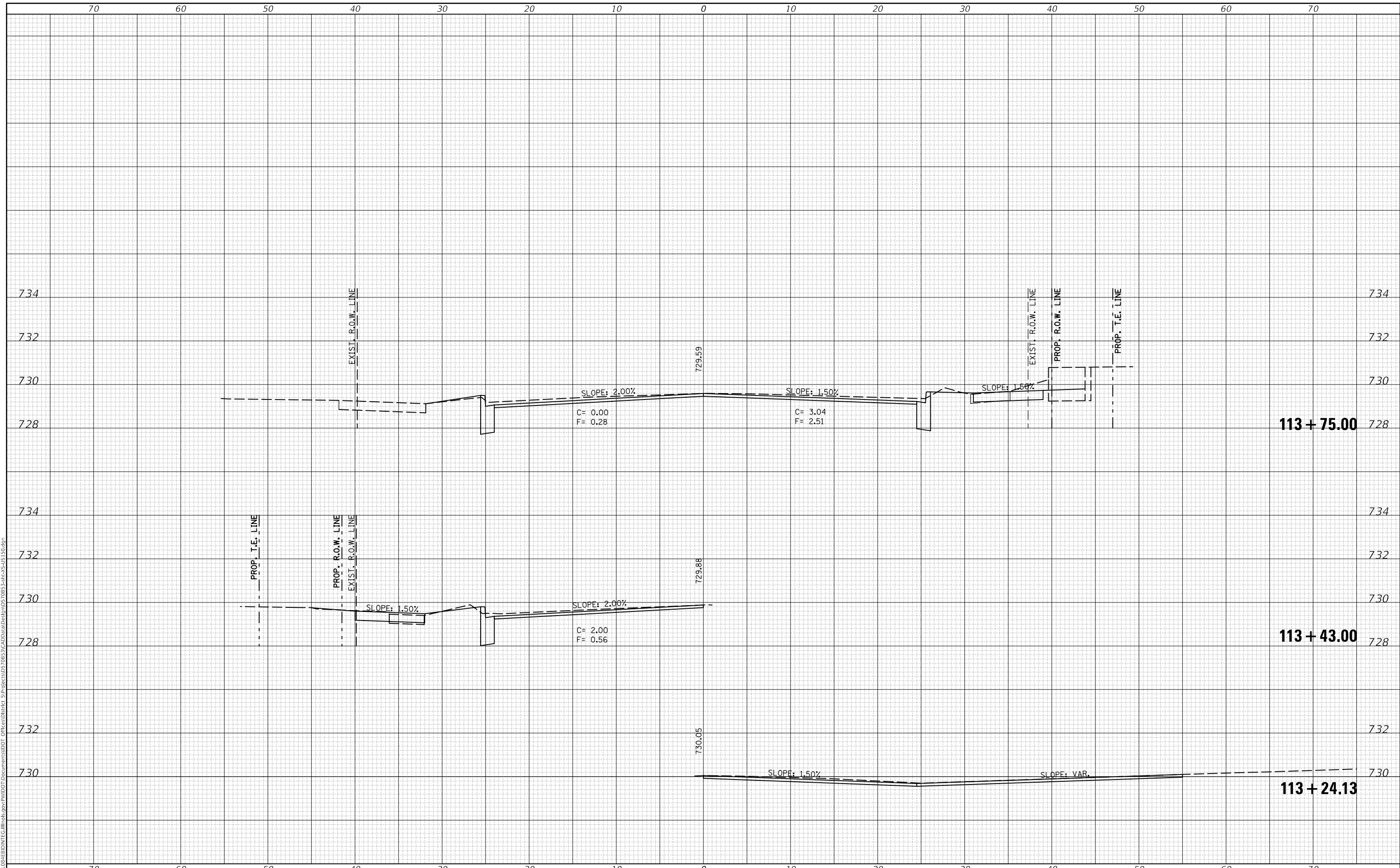
SCALE: SHEET 26 OF 127 SHEETS STA. 112+60.00 TO STA. 113+13.80

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 389
CONTRACT NO. 70B53				ILLINOIS FED. AID PROJECT

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

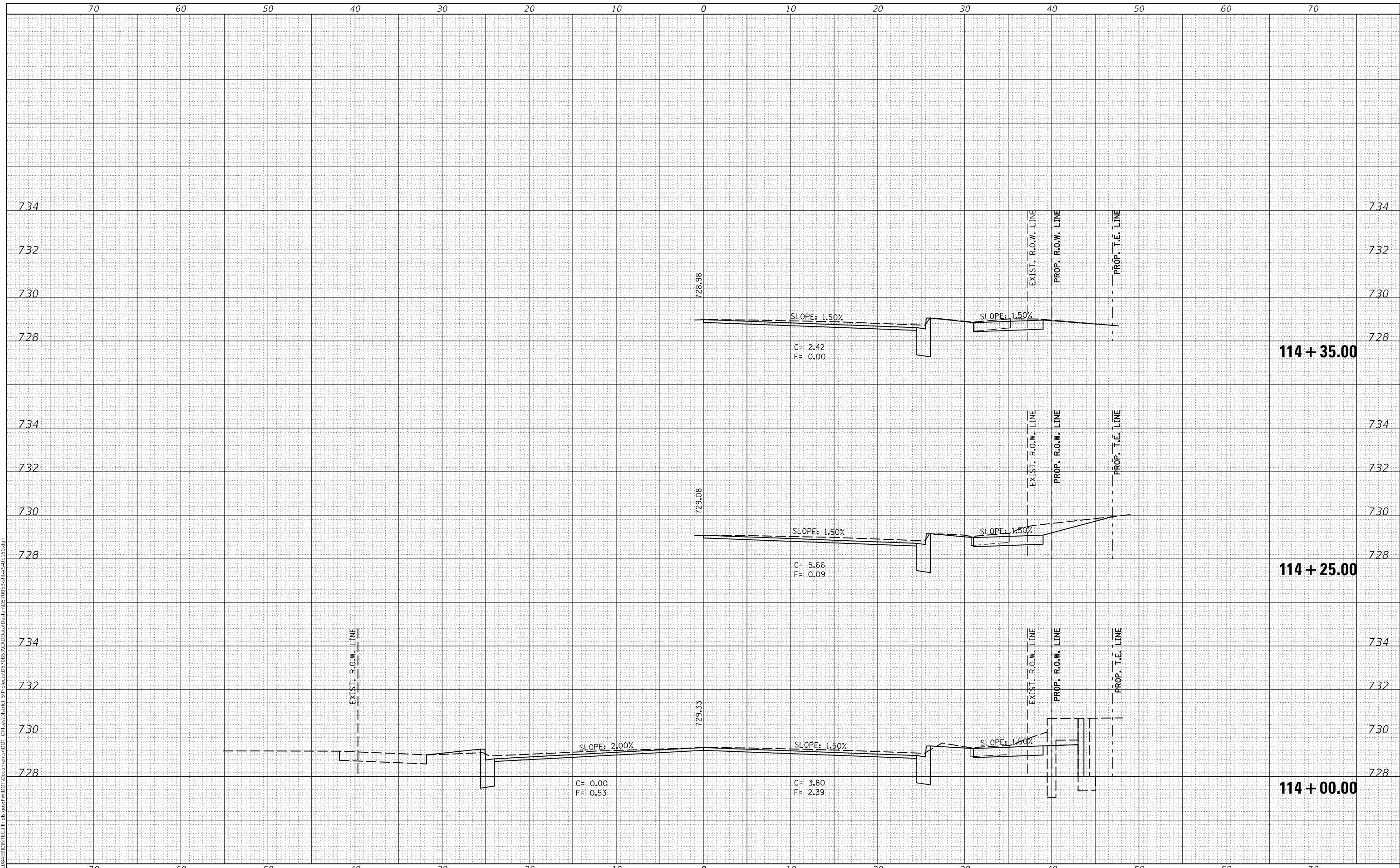
SCALE: SHEET 27 OF 127 SHEETS STA. 113+24.13 TO STA. 113+75.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 390
			CONTRACT NO. 70B53	
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

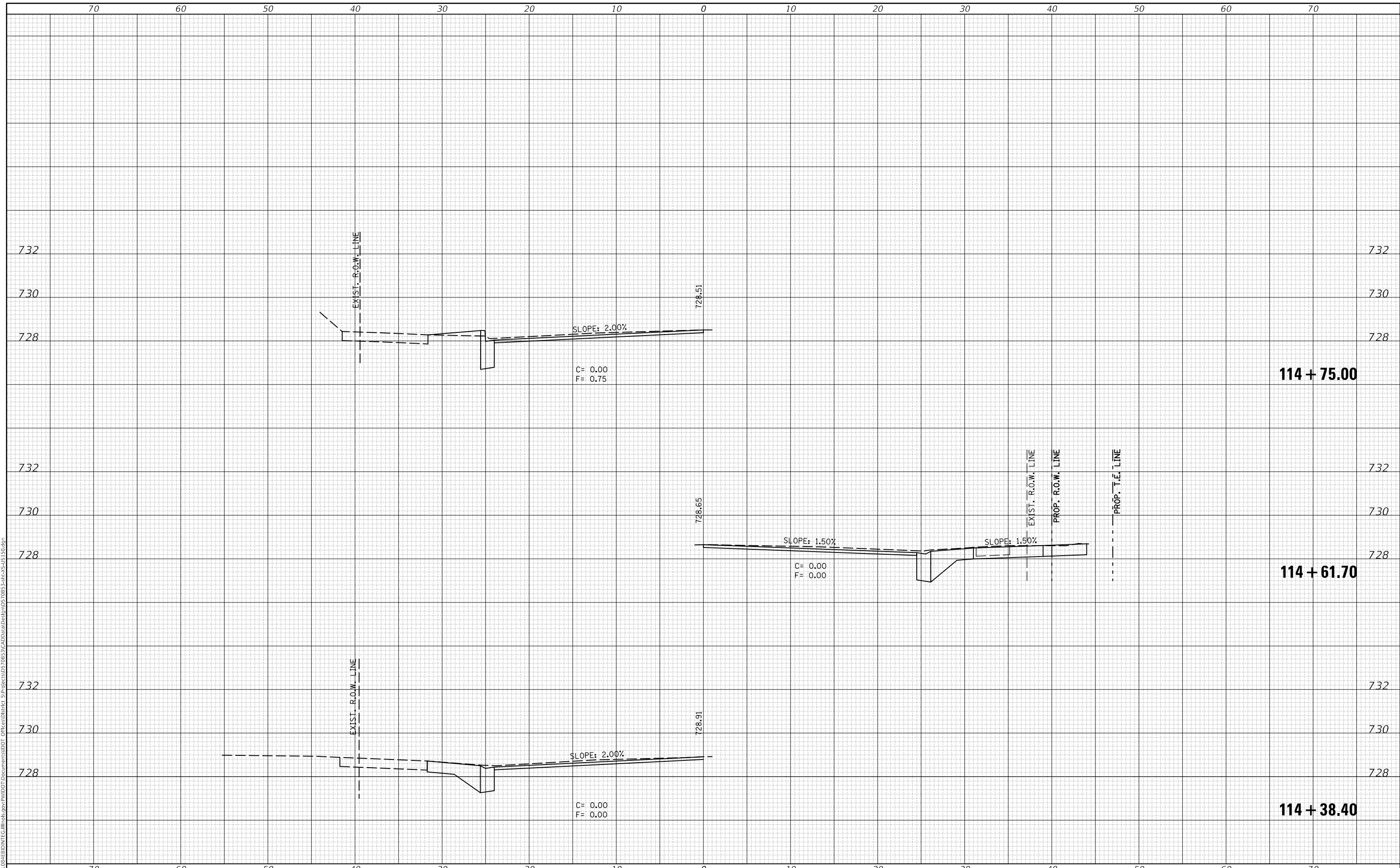
SCALE: SHEET 28 OF 127 SHEETS STA. 114+00.00 TO STA. 114+35.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 391
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

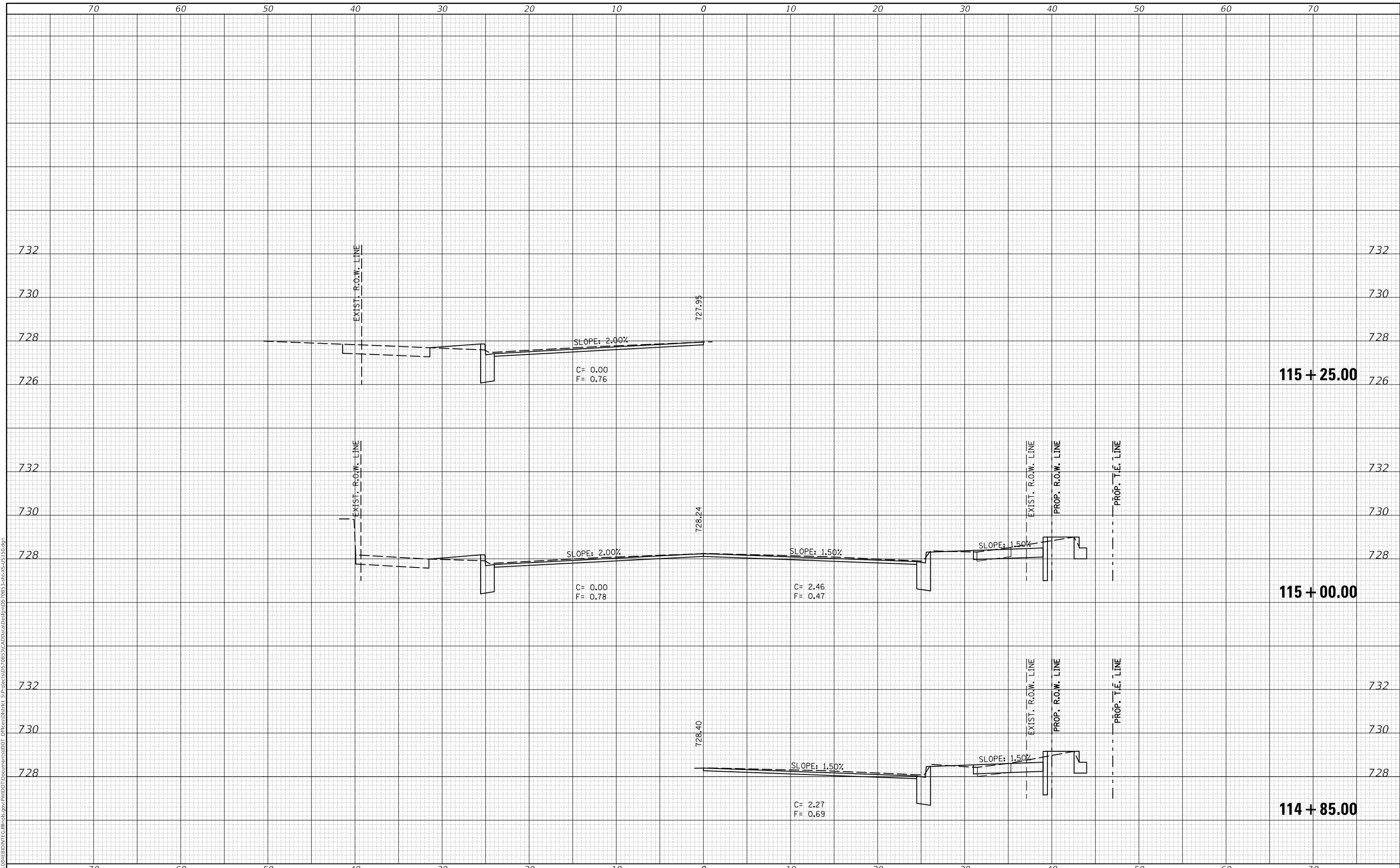
SCALE: SHEET 29 OF 127 SHEETS STA. 114+38.40 TO STA. 114+75.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 392
			CONTRACT NO. 70B53	
ILLINOIS			FED. AID PROJECT	

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

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
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NOTE BOOK	
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USER NAME = eaglinga	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/28/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

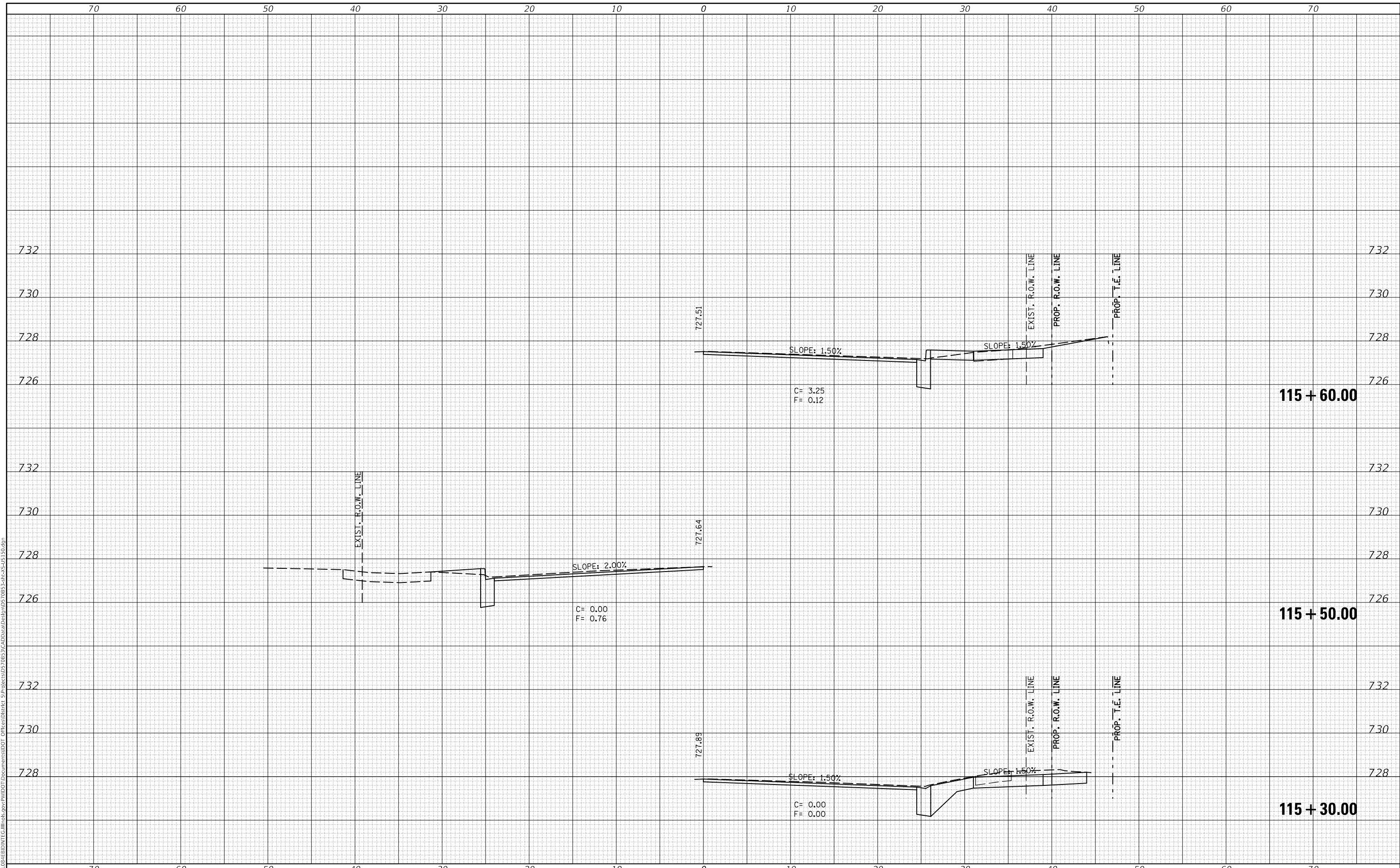
SCALE:	SHEET 30 OF 127 SHEETS	STA. 114+85.00 TO STA. 115+25.00
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F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 393
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

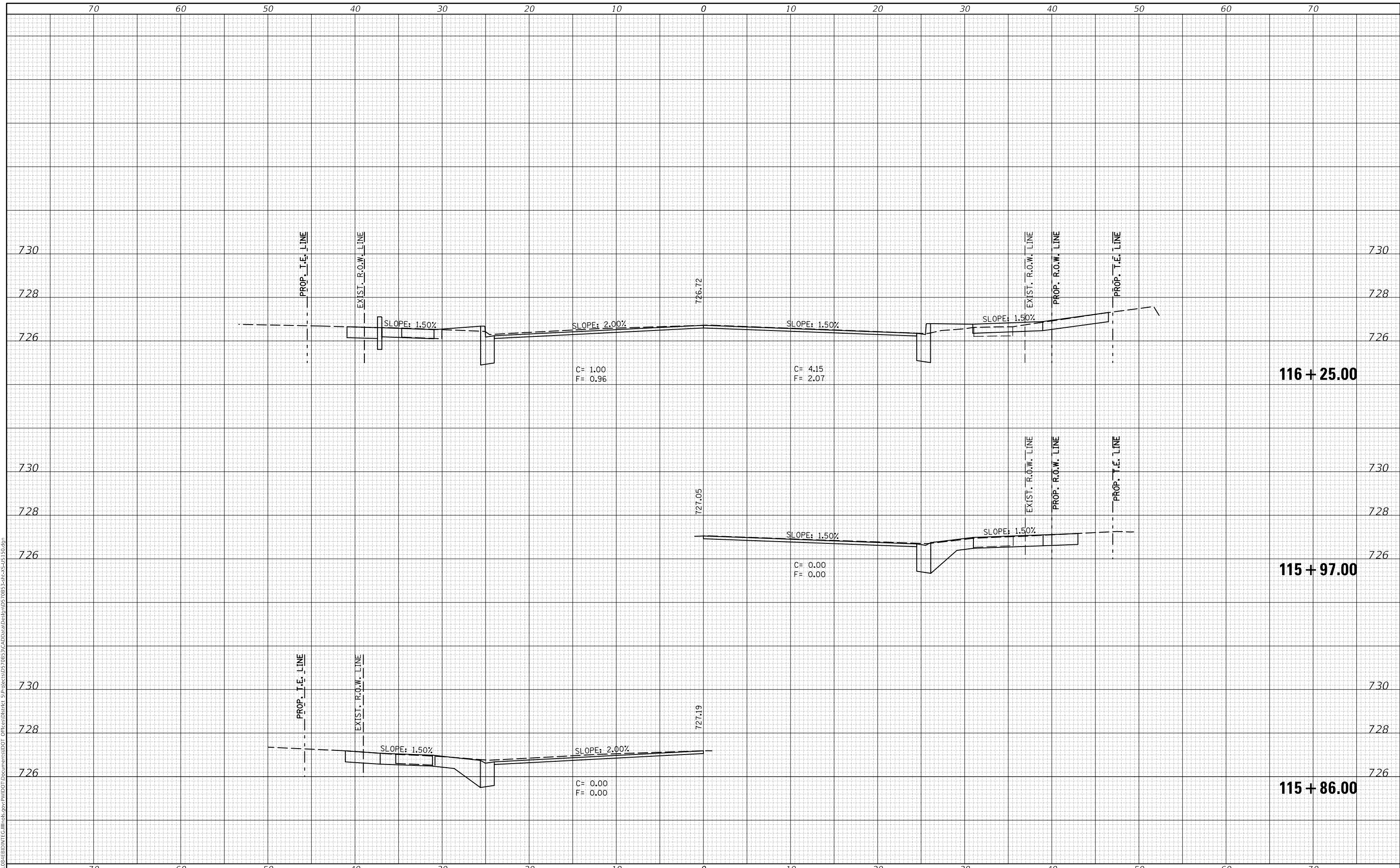
SCALE: SHEET 31 OF 127 SHEETS STA. 115+30.00 TO STA. 115+60.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 394
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	

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

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

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USER NAME = eaglinga	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 1/28/2019	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

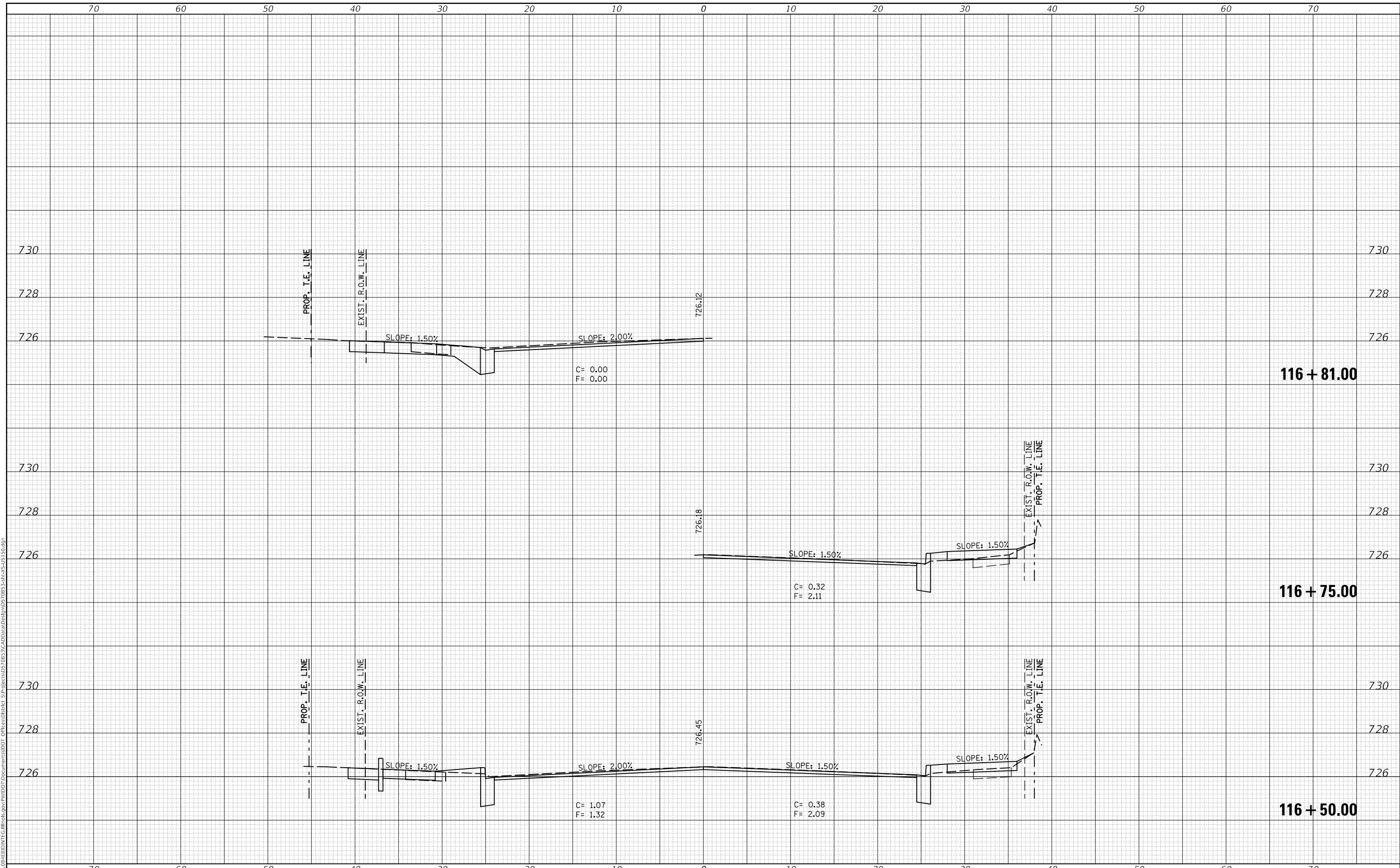
SCALE: SHEET 32 OF 127 SHEETS STA. 115+86.00 TO STA. 116+25.00

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 395
			CONTRACT NO. 70B53	
ILLINOIS			FED. AID PROJECT	

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

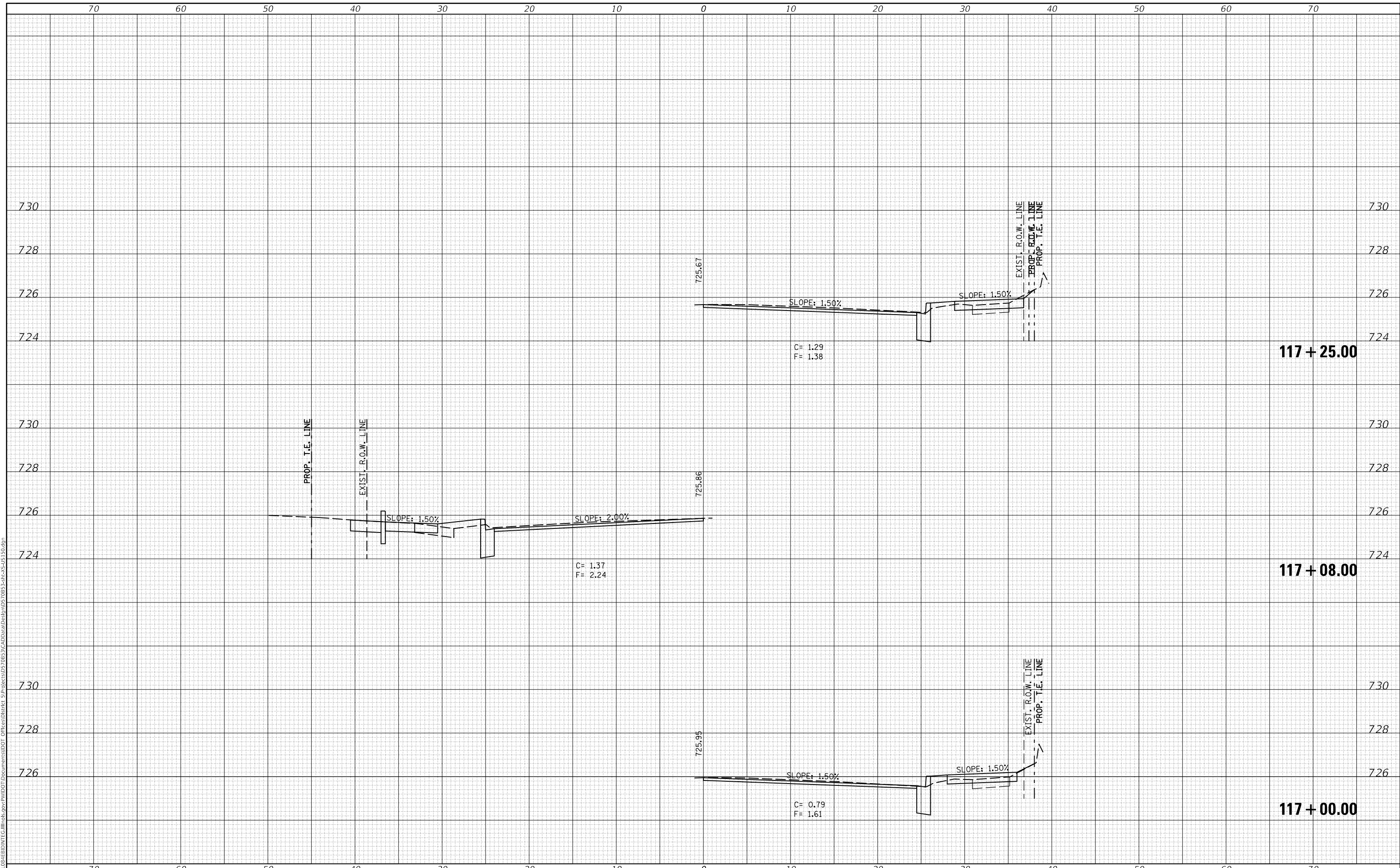
SCALE: SHEET 33 OF 127 SHEETS STA. 116+50.00 TO STA. 116+81.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	396
				CONTRACT NO. 70B53
		ILLINOIS	FED. AID PROJECT	

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

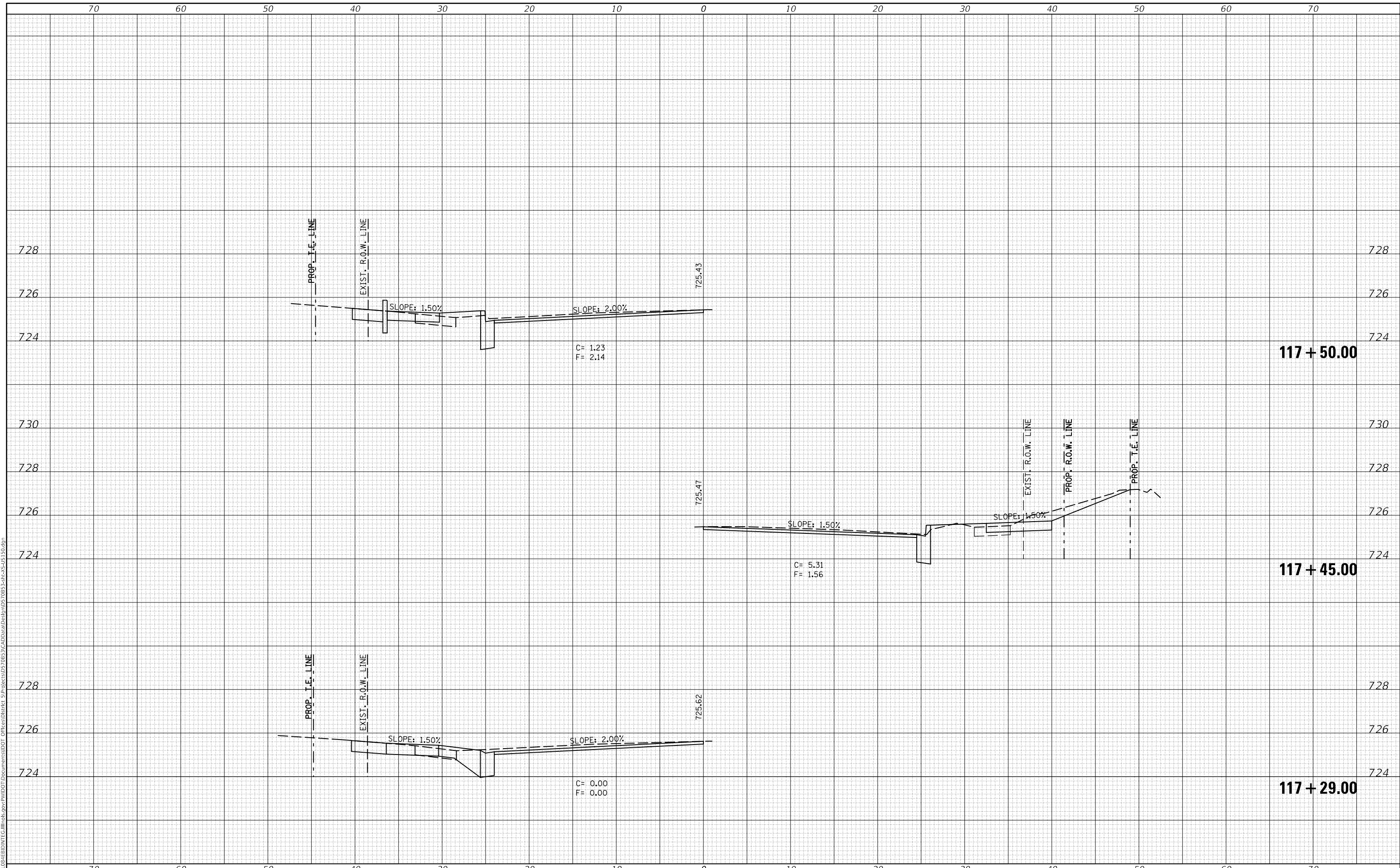
SCALE: SHEET 34 OF 127 SHEETS STA. 117+00.00 TO STA. 117+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	397
				CONTRACT NO. 70B53
		ILLINOIS	FED. AID PROJECT	

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

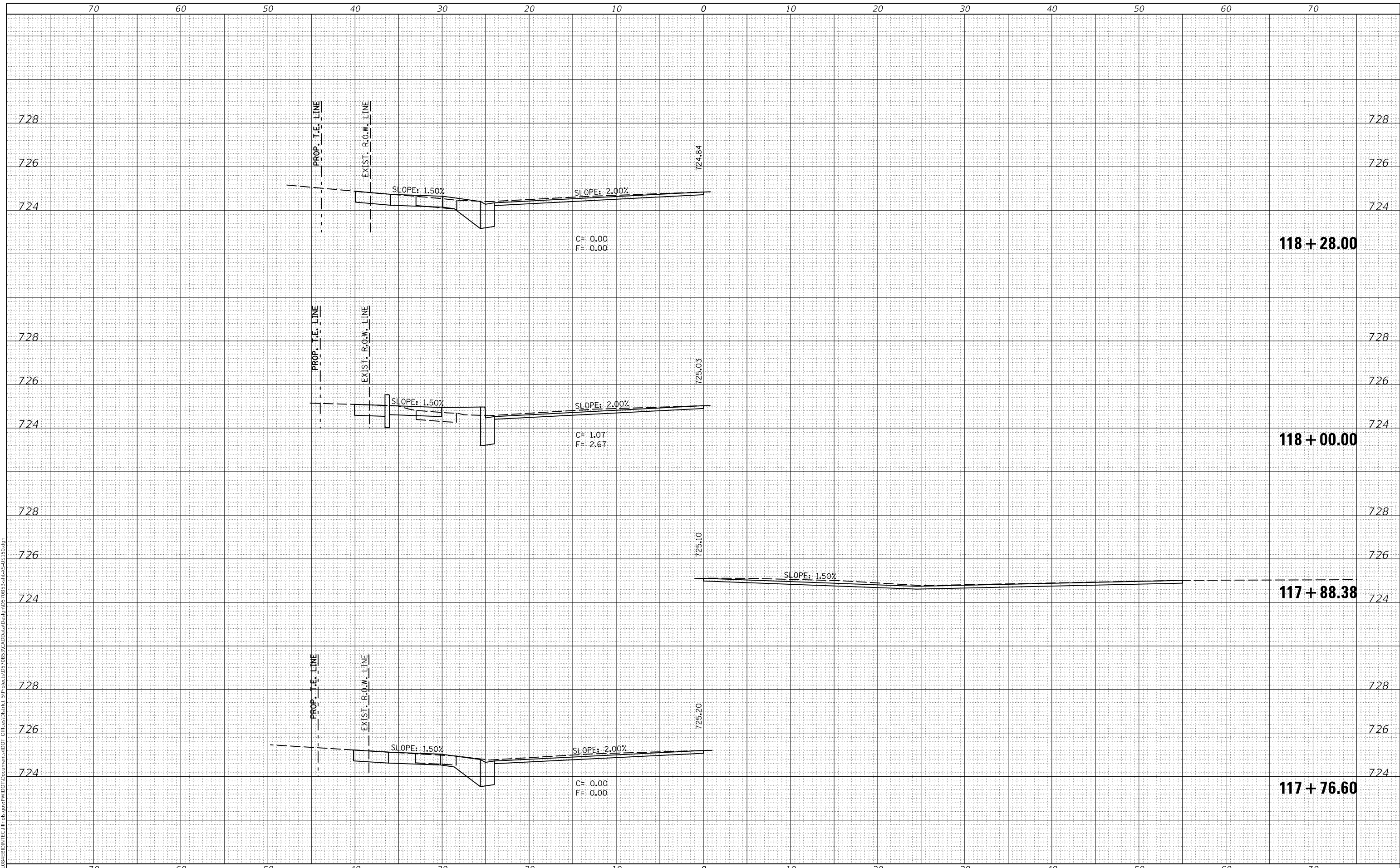
SCALE:	SHEET 35 OF 127 SHEETS	STA. 117+29.00 TO STA. 117+50.00
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F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 398
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = eaglinga	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

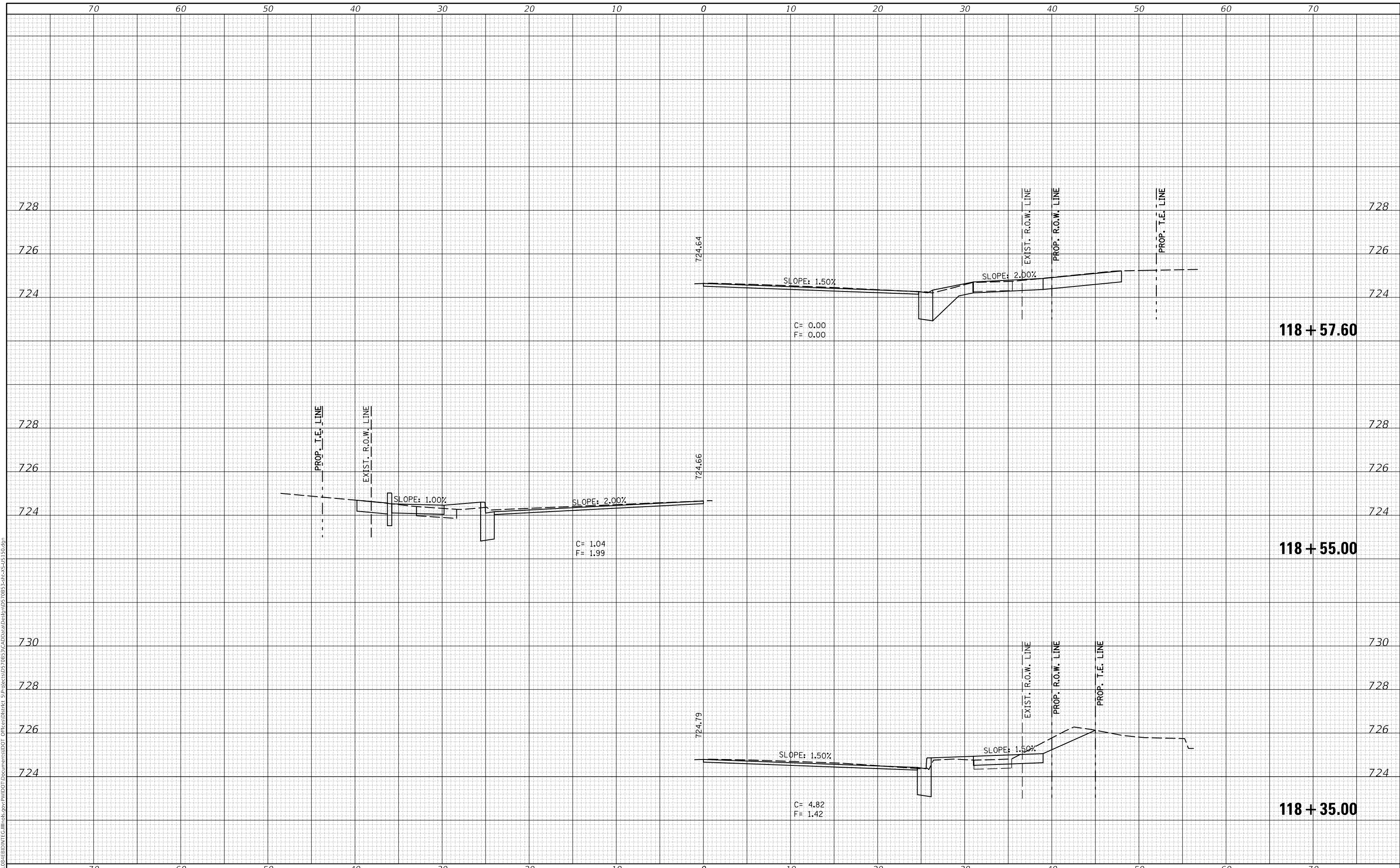
SCALE: SHEET 36 OF 127 SHEETS STA. 117+76.60 TO STA. 118+28.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 HSIP 2016-1	CHAMPAIGN	499	399
CONTRACT NO. 70B53				
ILLINOIS FED. AID PROJECT				

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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USER NAME = eaglinga	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 CROSS SECTIONS

SCALE: SHEET 37 OF 127 SHEETS STA. 118+35.00 TO STA. 118+57.60

F.A.P. RTE. 808	SECTION D5 HSIP 2016-1	COUNTY CHAMPAIGN	TOTAL SHEETS 499	SHEET NO. 400
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B53	