

034

INDEX OF SHEETS

11-08-2019 LETTING ITEM 034

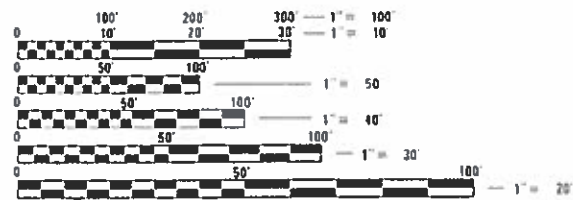
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HIGHWAY STANDARDS
(SEE SHEET 2)

AVERAGE DAILY TRAFFIC

FAP 317 (US 24):
ADT = 4,700 (2017)
MU = 5.17%, SU = 2.07%, PV = 92.76%

FAP 310 (US 67):
ADT = 4,600 (2017)
MU = 11.11%, SU = 2.86%, PV = 86.03%



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

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

PROJECT ENGINEER: JAY WAVERING (217) 785-9046
PROJECT MANAGER: TIM SLAGLE (217) 785-5338

CONTRACT NO. 72J99

STATE OF ILLINOIS

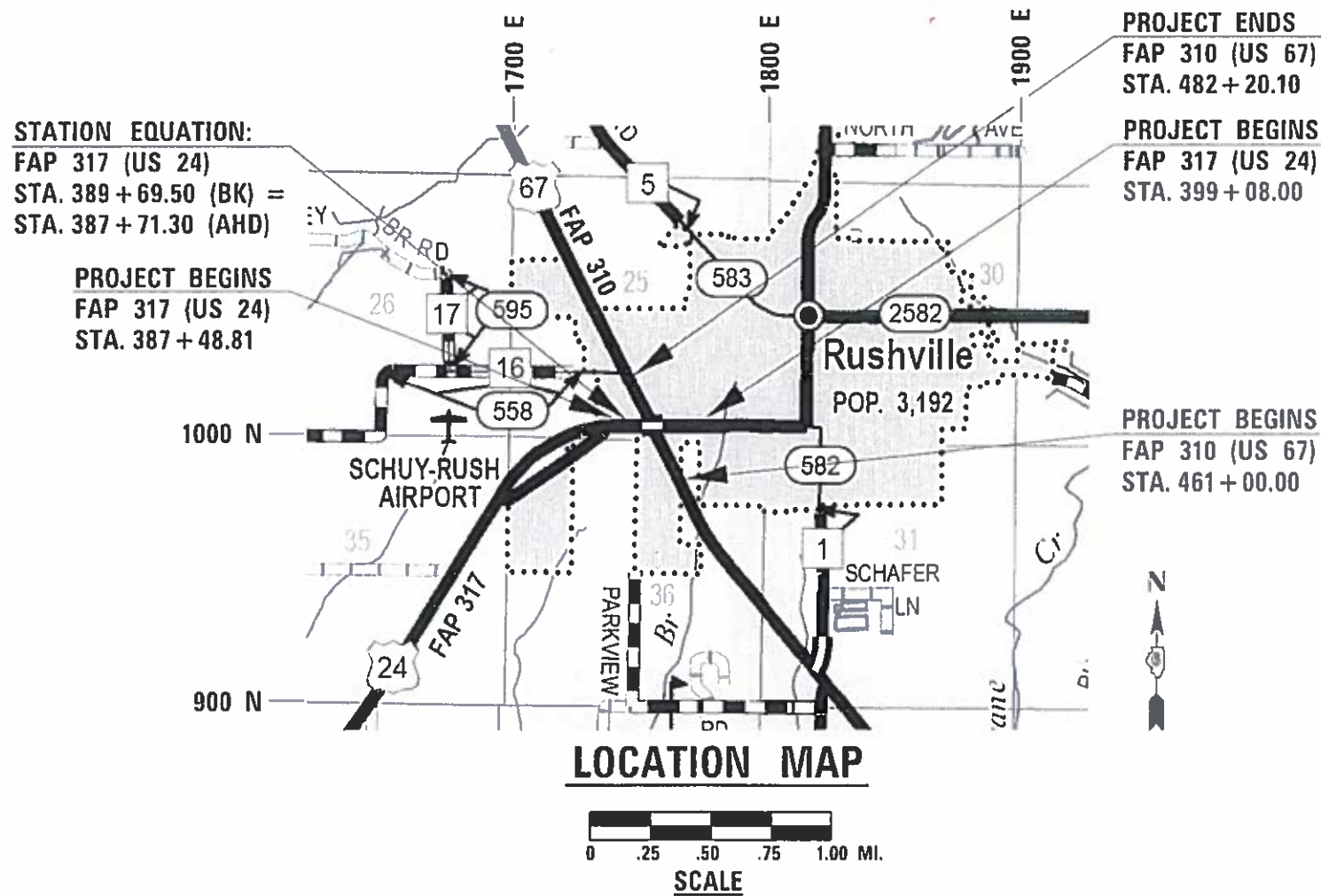
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAP ROUTES 310 (US 67), 317 (US 24)
SECTION (11RS-5 & 87RS-4) SW, TS
PROJECT NHPP-HSIP-ANZP(122)

3P HMA RESURFACING; ADA, TRAFFIC SIGNAL IMPROVEMENTS
SCHUYLER COUNTY

C-96-063-17



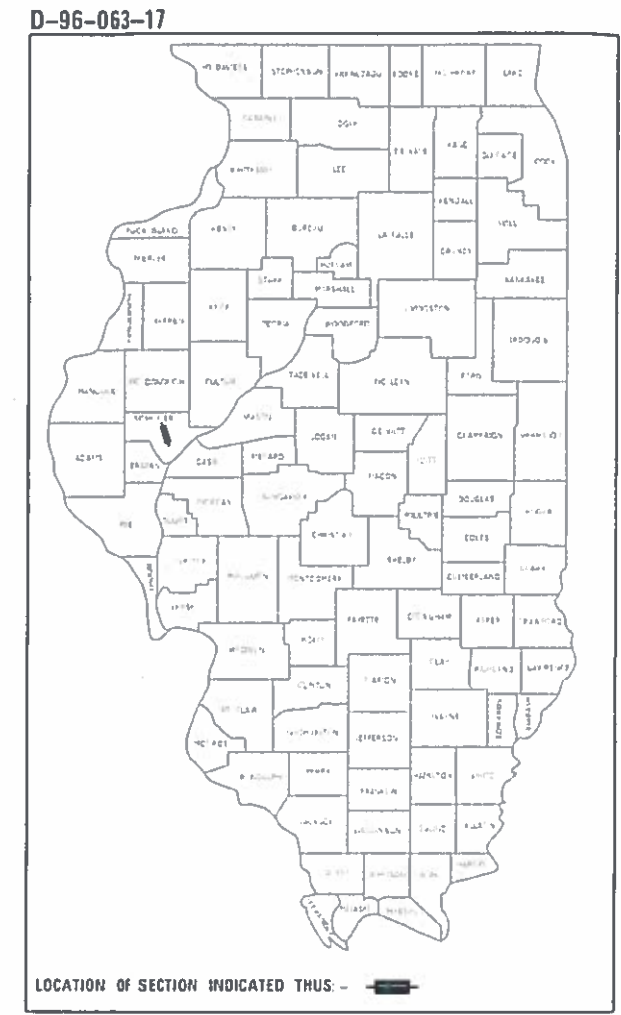
PROJECT ENDS
FAP 310 (US 67)
STA. 482 + 20.10

PROJECT BEGINS
FAP 317 (US 24)
STA. 399 + 08.00

PROJECT BEGINS
FAP 310 (US 67)
STA. 461 + 00.00

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4	A, B	SCHUYLER	99	1

* - FAP 317 (US 24), FAP 310 (US 67)
* - (11RS 5 & 87RS 4) SW, TS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 14 2019
[Signature] REGIONAL ENGINEER

[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

Oct 20 2019
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GROSS LENGTH, US 24: 1,357.39' = 0.257 MILES
NET LENGTH, US 24: 1,288.93' = 0.244 MILES
GROSS LENGTH, US 67: 2,120.10' = 0.402 MILES
NET LENGTH, US 67: 2,120.10' = 0.402 MILES

GENERAL NOTES:

- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
- ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
- THE DISTRICT SIX BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217) 782-7314
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT SIX BUREAU OF OPERATIONS AT (217) 782-7314 3 WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED TO BE INCLUDED IN THE CONTRACT'S OVERALL BID PRICE.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS/FT² MILLED/AGED
 BITUMINOUS MATERIALS (TACK COAT) 0.025 LBS/FT² FOG COAT, BETWEEN LIFTS
 HOT-MIX ASPHALT SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 1.60 TON/CU. YD.
 SEEDING, CLASS 2 FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) =
 90: 90: 90 LBS/ACRE
 SODDING FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) =
 60: 60: 60 LBS/ACRE
- PROPOSED COMBINATION CONCRETE CURB & GUTTER SHALL BE BUILT TO THE THICKNESS OF THE ADJACENT PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY ENGINEER.
- ANY REFERENCE TO POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N70 SHALL BE REPLACED WITH "POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL 9.5 FG, N70.
- ANY REFERENCE TO POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 SHALL BE REPLACED WITH POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70.

COMMITMENTS:

- NO COMMITMENTS.

HIGHWAY STANDARDS

000001-07	606301-04	701501-06	814006-02
001001-02	667101-02	701701-10	857001-01
001006	701001-02	701801-06	862001-01
280001-07	701006-05	701901-08	873001-02
424001-11	701011-04	720001-01	876001-04
442001-04	701201-05	780001-05	877011-10
442201-03	701301-04	781001-04	878001-10
542301-03	701306-04	782001-01	880006-01
602301-04	701311-03	805001-01	
602306-03	701326-04	814001-03	
604036-03			
606001-07			

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

US 24, US 67	
MIXTURE USE(S):	HMA SURFACE COURSE
PG:	SBS PG 64-28
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5
FRICTION AGGREGATE:	MIX "D"
QUALITY MANAGEMENT:	QCP
SUBLOT SIZE:	600 TONS

US 24, US 67	
MIXTURE USE(S):	HMA LEVELING BINDER
PG:	SBS PG 64-28
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 FG
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC / QA
SUBLOT SIZE:	N/A

US 24, US 67 MAINLINE PATCHING	
MIXTURE USE(S):	PATCHING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC / QA
SUBLOT SIZE:	N/A

SIDEROADS, PRIVATE/COMMERCIAL ENTRANCES	
MIXTURE USE(S):	INCIDENTAL HMA SURFACING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	QC / QA
SUBLOT SIZE:	N/A

HMA SHOULDERS		
MIXTURE USE(S):	HMA SHOULDERS	
	TOP LIFT	BOTTOM LIFT (5 3/4")
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX "C"	N/A
QUALITY MANAGEMENT:	QC / QA	QC / QA
SUBLOT SIZE:	N/A	N/A

DISTRICT SIX	
EXAMINED	<i>[Signature]</i> 08/05/2019
OPERATIONS ENGINEER	
EXAMINED	8-12 2019
	<i>[Signature]</i>
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED	July 31 2019
	<i>[Signature]</i>
PROGRAM DEVELOPMENT ENGINEER	

REV. - MS

USER NAME = Slaglord	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS, & MIXTURE TABLES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 10/12/2019	DATE = 6-29-2019	REVISED =								ILLINOIS	FED. AID PROJECT	

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP 80% FED / 20% STATE ROADWAY 0005	HSIP 90% FED / 10% STATE TRAFFIC SIGNALS 0021
40600990	TEMPORARY RAMP	SQ YD	138	138	
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1280	1280	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	109	109	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	15	15	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1915	1915	
42400800	DETECTABLE WARNINGS	SQ FT	188	188	
44000100	PAVEMENT REMOVAL	SQ YD	52	52	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	97	97	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	243	243	
44000600	SIDEWALK REMOVAL	SQ FT	517	517	
44004250	PAVED SHOULDER REMOVAL	SQ YD	102	102	
44200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SQ YD	28	28	
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	20	20	
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	48	48	
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	355	355	

REV. - MS

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PLOT DATE = 8/15/2019	DATE - 08-12-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	4
			CONTRACT NO. 72J99	
		ILLINOIS FED. AID PROJECT		

CONSTRUCTION CODE

URBAN

NHPP
80% FED / 20% STATE
ROADWAY
0005

HSIP
90% FED / 10% STATE
TRAFFIC SIGNALS
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NHPP 80% FED / 20% STATE ROADWAY 0005	HSIP 90% FED / 10% STATE TRAFFIC SIGNALS 0021
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	400	400	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
* 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	5	5	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	8	4
67100100	MOBILIZATION	L SUM	1	0.7	0.3
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.7	0.3
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.7	0.3
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15	

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	6
			CONTRACT NO. 72199	

CONSTRUCTION CODE

URBAN

NHPP
80% FED / 20% STATE
ROADWAY
0005

HSIP
90% FED / 10% STATE
TRAFFIC SIGNALS
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NHPP 80% FED / 20% STATE ROADWAY 0005	HSIP 90% FED / 10% STATE TRAFFIC SIGNALS 0021
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	365	365	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2472	2472	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	206	206	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	14819	14819	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2235	2235	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	340	340	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	735	735	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	234	234	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	139	139	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	199	199	
* 78200020	CURB REFLECTORS	EACH	30	30	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	199	199	
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	110		110

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	7
CONTRACT NO. 72J99				

CONSTRUCTION CODE

URBAN

NHPP
80% FED / 20% STATE
ROADWAY
0005

HSIP
90% FED / 10% STATE
TRAFFIC SIGNALS
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	54		54
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	60		60
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	186		186
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	240		240
* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	4		4
* 81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1		1
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1066		1066
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4		4
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1		1
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2056		2056
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2812		2812
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1147		1147
* 87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	891		891

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	8
			CONTRACT NO. 72199	

CONSTRUCTION CODE

URBAN

NHPP
80% FED / 20% STATE
ROADWAY
0005

HSIP
90% FED / 10% STATE
TRAFFIC SIGNALS
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	1114		1114
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	85		85
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	650		650
* 87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	2		2
* 87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	1		1
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1		1
* 87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	2		2
* 87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1		1
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1		1
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1		1
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5		3.5
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	88		88

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	9
			CONTRACT NO. 72199	

CONSTRUCTION CODE

URBAN

NHPP
80% FED / 20% STATE
ROADWAY
0005

HSIP
90% FED / 10% STATE
TRAFFIC SIGNALS
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4		4
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4		4
* 88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1		1
* 88040317	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 1-4-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2		2
* 88040332	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-4-SECTION, BRACKET MOUNTED	EACH	1		1
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6		6
* 88102757	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2		2
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	21		21
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	10		10
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1
* 89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1		1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	46		46
* 89502380	REMOVE EXISTING HANDHOLE	EACH	4		4

* SPECIALTY ITEM

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PLOT DATE = 8/15/2019	DATE - 08-12-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	10
			CONTRACT NO. 72199	

CONSTRUCTION CODE

URBAN

NHPP
80% FED / 20% STATE
ROADWAY
0005

HSIP
90% FED / 10% STATE
TRAFFIC SIGNALS
0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1		1
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8		8
* X0322765	RELOCATE VIDEO VEHICLE DETECTION SYSTEM	EACH	1		1
* X0326266	ETHERNET SWITCH	EACH	1		1
* X0326812	CAT 5 ETHERNET CABLE	FOOT	156		156
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16831	16831	
* X0326905	CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1		1
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	329	329	
* X7200053	REMOVE, STORE AND RE-ERECT SIGN PANEL (SPECIAL)	EACH	8		8
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1		1
* Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4		4
* Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1		1
Ø Z0076600	TRAINEES	HOUR	500	500	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	7317	7317	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	71	71	

Ø 0042

* SPECIALTY ITEM

REV. - MS

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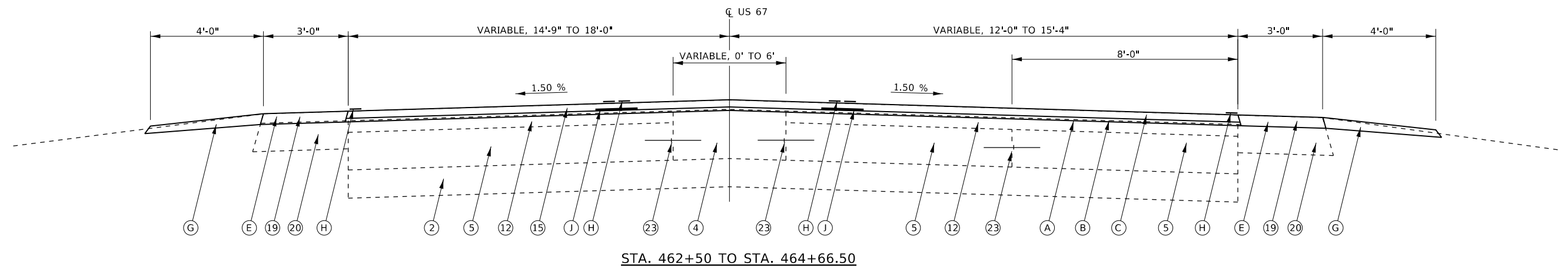
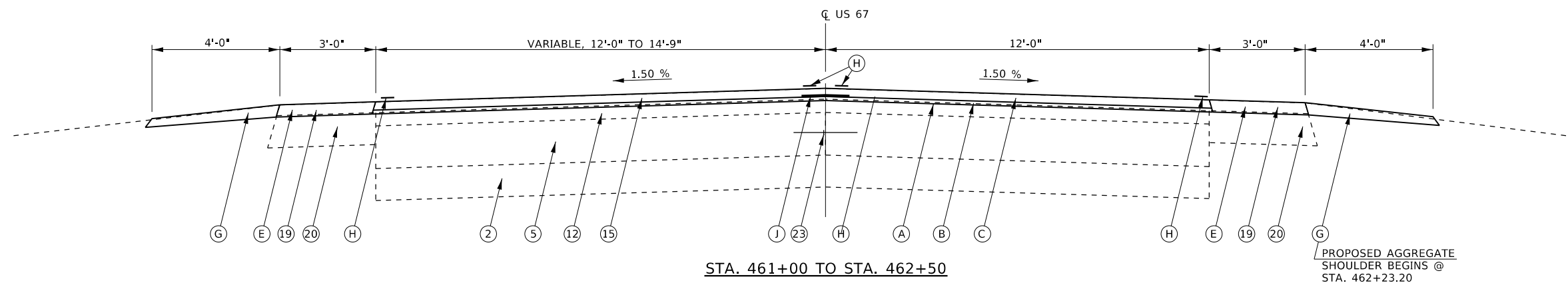
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	11
			CONTRACT NO. 72J99	
		ILLINOIS FED. AID PROJECT		

* FAP 310, 317 **(11RS-5 & 87 RS-4) SW, TS



EXISTING LEGEND

- | | | | |
|--|--|--|--|
| ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6" | ⑩ HMA BINDER COURSE, 1 1/2" | ⑬ HMA BINDER COURSE, VARIABLE DEPTH | ⑯ HMA SURFACE COURSE, 2" |
| ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6" | ⑪ HMA BINDER COURSE, 2" | ⑭ HMA SURFACE COURSE, 1 1/2" | ⑰ HMA SURFACE COURSE, 3" |
| ③ P.C.C. PAVEMENT, 9"-6"-9" | ⑫ HMA BINDER COURSE, 2 1/2" | ⑮ HMA SURFACE COURSE, 1" | ⑱ HMA SURFACE COURSE, 3 1/2" |
| ④ CONCRETE MEDIAN, TYPE 3 (MODIFIED) | ⑬ HMA BINDER COURSE, VARIABLE DEPTH | ⑯ HMA SURFACE COURSE, 2" | ⑳ HMA SHOULDER, 2" |
| ⑤ P.C.C. BASE COURSE, 8" | ⑭ HMA SURFACE COURSE, 1 1/2" | ⑰ HMA SURFACE COURSE, 3" | ㉑ HMA SHOULDER, 8" |
| ⑥ HMA BASE COURSE, 9" | ⑮ HMA SURFACE COURSE, 1" | ⑱ HMA SURFACE COURSE, 3 1/2" | ㉒ AGGREGATE SHOULDER |
| ⑦ HMA BASE COURSE, 11" | ⑯ HMA SURFACE COURSE, 2" | ㉑ HMA SHOULDER, 8" | ㉓ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24 |
| ⑧ P.C.C. BASE COURSE WIDENING, 8" | ⑰ HMA SURFACE COURSE, 3" | ㉒ AGGREGATE SHOULDER | ㉔ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302) |
| ⑨ P.C.C. BASE COURSE WIDENING, 9" | ⑱ HMA SURFACE COURSE, 3 1/2" | ㉓ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24 | ㉕ EXPANSION ANCHOR 3/4" DIA. |
| | ㉑ HMA SHOULDER, 8" | ㉔ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302) | ㉖ TIE BAR, 5/8" DIA. |
| | ㉒ AGGREGATE SHOULDER | ㉕ EXPANSION ANCHOR 3/4" DIA. | ㉗ TIE BAR, 5/8" DIA. |
| | ㉓ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24 | ㉖ TIE BAR, 5/8" DIA. | ㉘ PAVEMENT WIDENING JOINT |
| | ㉔ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302) | ㉘ PAVEMENT WIDENING JOINT | ㉙ HMA SHOULDER, 9" |
| | ㉕ EXPANSION ANCHOR 3/4" DIA. | ㉙ HMA SHOULDER, 9" | ㉚ HMA SIDEROAD PAVEMENT |
| | ㉖ TIE BAR, 5/8" DIA. | ㉚ HMA SIDEROAD PAVEMENT | ㉛ HMA ENTRANCE PAVEMENT |
| | ㉗ TIE BAR, 5/8" DIA. | ㉛ HMA ENTRANCE PAVEMENT | |

PROPOSED LEGEND

- | |
|--|
| Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH) |
| Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH) |
| Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH) |
| Ⓓ PAVED SHOULDER REMOVAL |
| Ⓔ HMA SHOULDERS, 2 1/4" |
| Ⓕ HMA SHOULDERS, 5 3/4" |
| Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH) |
| Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT) |
| Ⓘ HMA SURFACE REMOVAL - BUTT JOINT |
| Ⓝ LONGITUDINAL JOINT SEALANT (18" WIDTH) |
| Ⓚ INCIDENTAL HMA RESURFACING (1.875" AVERAGE DEPTH) |

* - (11) RS-5, SW & (87) RS-4, SW

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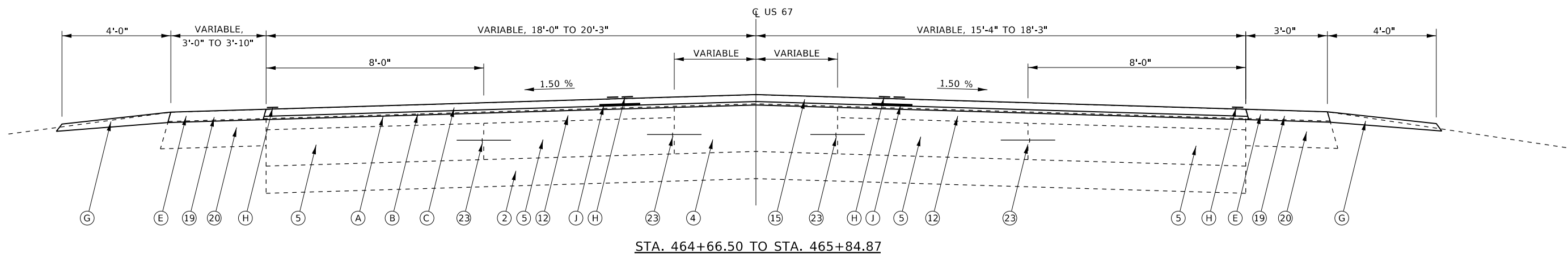
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

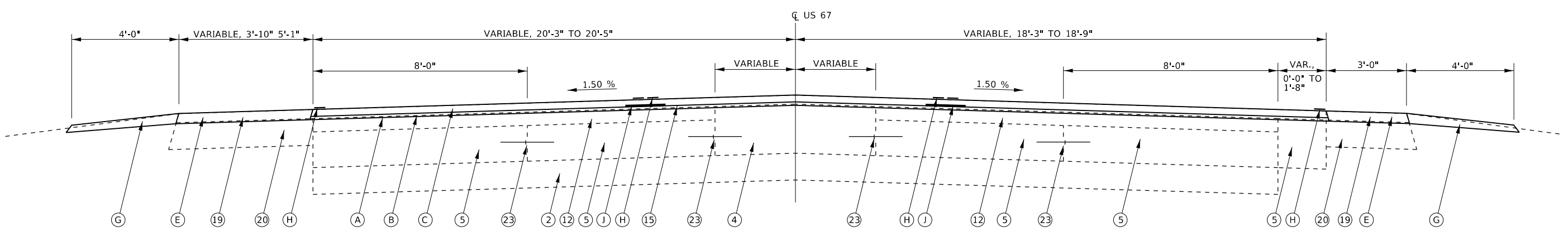
**TYPICAL CROSS SECTIONS
US 67**

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

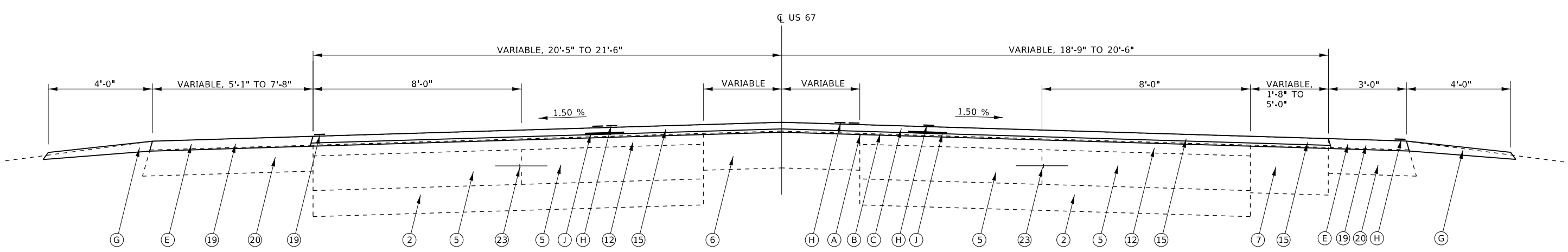
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	SCHUYLER	99	12
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



STA. 464+66.50 TO STA. 465+84.87



STA. 465+84.87 TO STA. 465+99.00



STA. 465+99.00 TO STA. 466+72.15

EXISTING LEGEND

- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ④ CONCRETE MEDIAN, TYPE 3 (MODIFIED)
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ HMA BASE COURSE, 9"
- ⑦ HMA BASE COURSE, 11"
- ⑫ HMA BINDER COURSE, 2 1/2"
- ⑮ HMA SURFACE COURSE, 2"
- ⑰ HMA SHOULDER, 2"
- ⑳ HMA SHOULDER, 8"
- ㉓ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302)

PROPOSED LEGEND

- Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- Ⓓ PAVED SHOULDER REMOVAL
- Ⓔ HMA SHOULDERS, 2 1/4"
- Ⓕ HMA SHOULDERS, 5 3/4"
- Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- Ⓙ LONGITUDINAL JOINT SEALANT (18" WIDTH)

* - (11) RS-5, SW & (87) RS-4, SW

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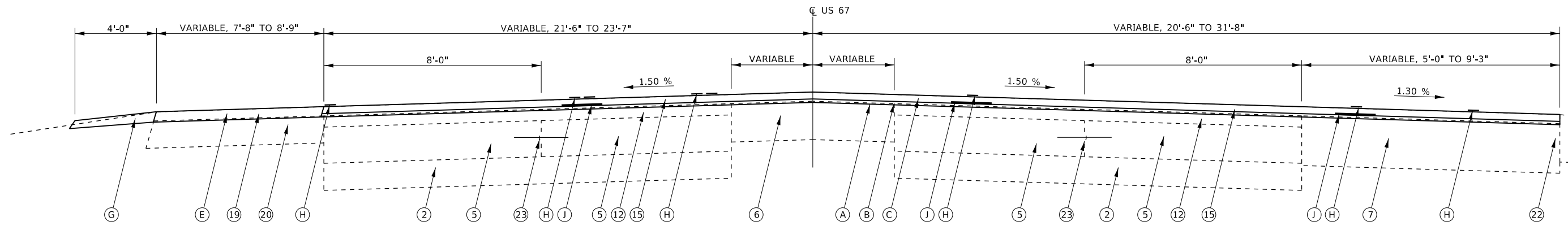
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

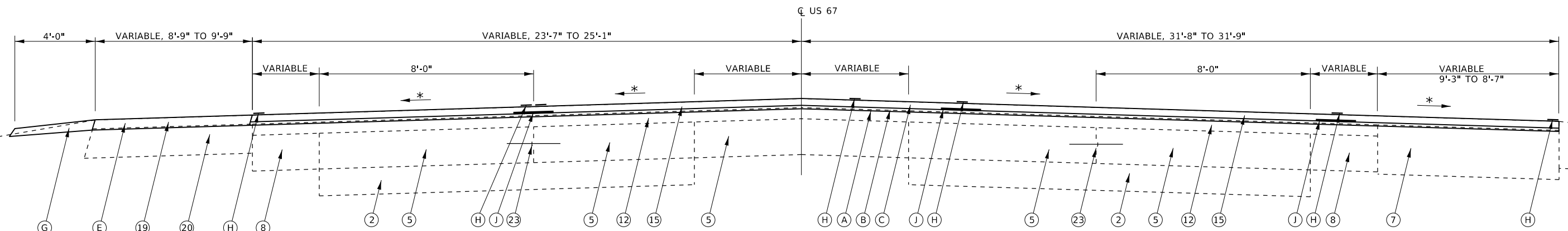
**TYPICAL CROSS SECTIONS
US 67**

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

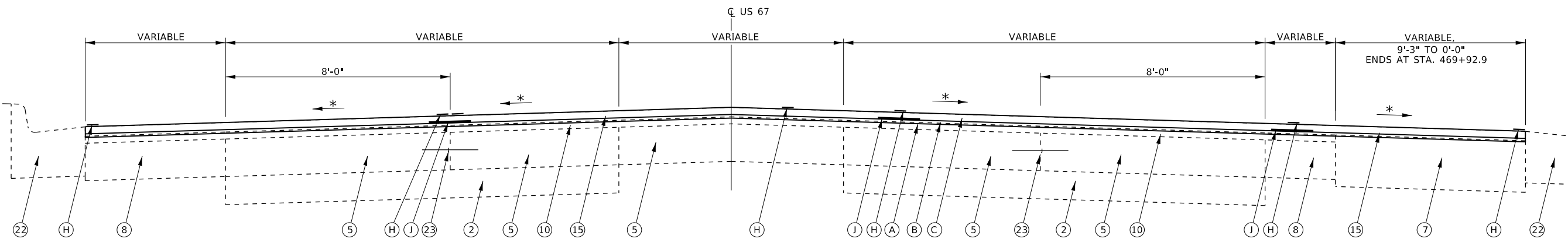
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	SCHUYLER	99	13
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



STA. 466+72.15 TO STA. 467+95.00



STA. 467+95.00 TO STA. 468+92.00



STA. 468+92.00 TO STA. 472+44.73

EXISTING LEGEND

- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ HMA BASE COURSE, 9"
- ⑦ HMA BASE COURSE, 11"
- ⑧ P.C.C. BASE COURSE WIDENING, 8"
- ⑩ HMA BINDER COURSE, 1 1/2"
- ⑫ HMA BINDER COURSE, 2 1/2"
- ⑬ HMA BINDER COURSE, VARIABLE DEPTH
- ⑮ HMA SURFACE COURSE, 2"
- ⑰ HMA SHOULDER, 2"
- ⑳ HMA SHOULDER, 8"
- ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
- ㉓ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302)

PROPOSED LEGEND

- Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- Ⓓ PAVED SHOULDER REMOVAL
- Ⓔ HMA SHOULDERS, 2 1/4"
- Ⓕ HMA SHOULDERS, 5 3/4"
- Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- Ⓙ LONGITUDINAL JOINT SEALANT (18" WIDTH)

* - SEE INTERSECTION ELEVATION DETAIL SHEETS FOR PROPOSED PAVEMENT CROSS SLOPES

* - (11) RS-5, SW & (87) RS-4, SW

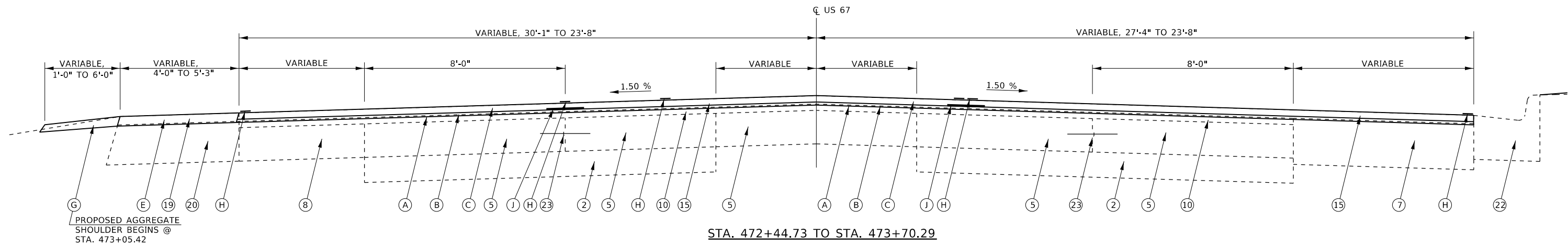
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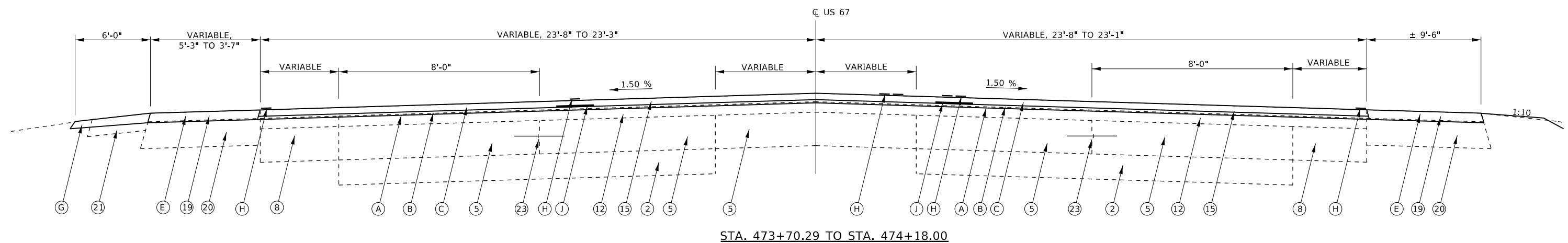
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS US 67			
SCALE:	SHEET 3	OF 9 SHEETS	STA. TO STA.

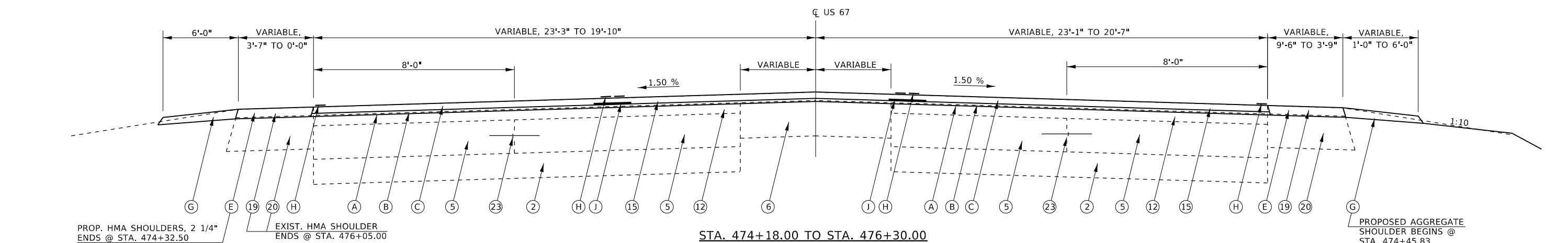
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	SCHUYLER	99	14
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



STA. 472+44.73 TO STA. 473+70.29



STA. 473+70.29 TO STA. 474+18.00



STA. 474+18.00 TO STA. 476+30.00

PROP. HMA SHOULDERS, 2 1/4" ENDS @ STA. 474+32.50
 PROP. HMA BINDER COURSE & HMA SURFACE COURSE, 1 1/2" BEGINS @ STA. 474+32.50

EXIST. HMA SHOULDER ENDS @ STA. 476+05.00

PROPOSED AGGREGATE SHOULDER BEGINS @ STA. 474+45.83

EXISTING LEGEND

- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ HMA BASE COURSE, 9"
- ⑧ HMA BASE COURSE, 11"
- ⑩ P.C.C. BASE COURSE WIDENING, 8"
- ⑫ HMA BINDER COURSE, 2 1/2"
- ⑮ HMA SURFACE COURSE, 2"
- ⑰ HMA SHOULDER, 2"
- ⑱ HMA SHOULDER, 8"
- ⑲ HMA SHOULDER, 2"
- ⑳ HMA SHOULDER, 8"
- ㉑ AGGREGATE SHOULDER
- ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
- ㉓ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302)

PROPOSED LEGEND

- Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- Ⓓ PAVED SHOULDER REMOVAL
- Ⓔ HMA SHOULDERS, 2 1/4"
- Ⓕ HMA SHOULDERS, 5 3/4"
- Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- Ⓙ LONGITUDINAL JOINT SEALANT (18" WIDTH)

* - (11) RS-5, SW & (87) RS-4, SW

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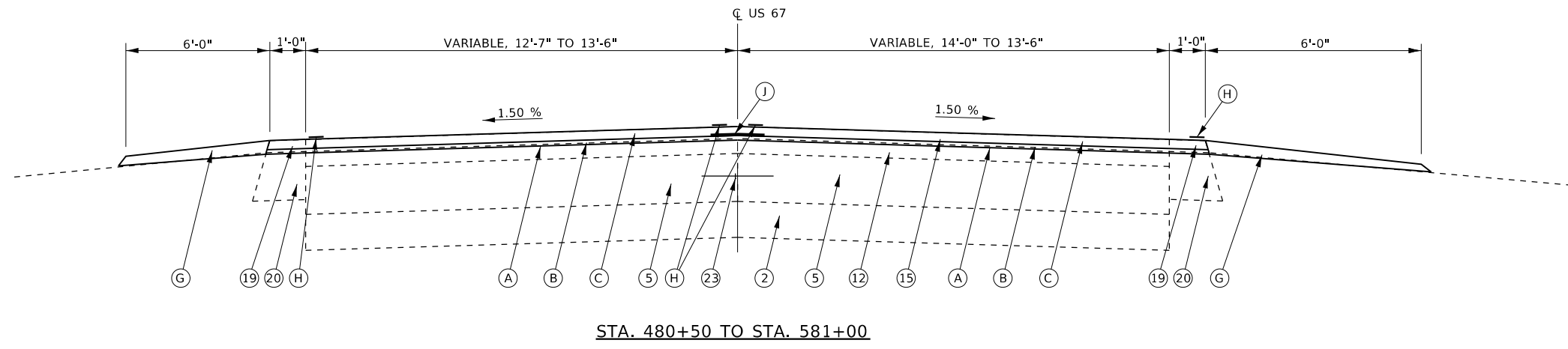
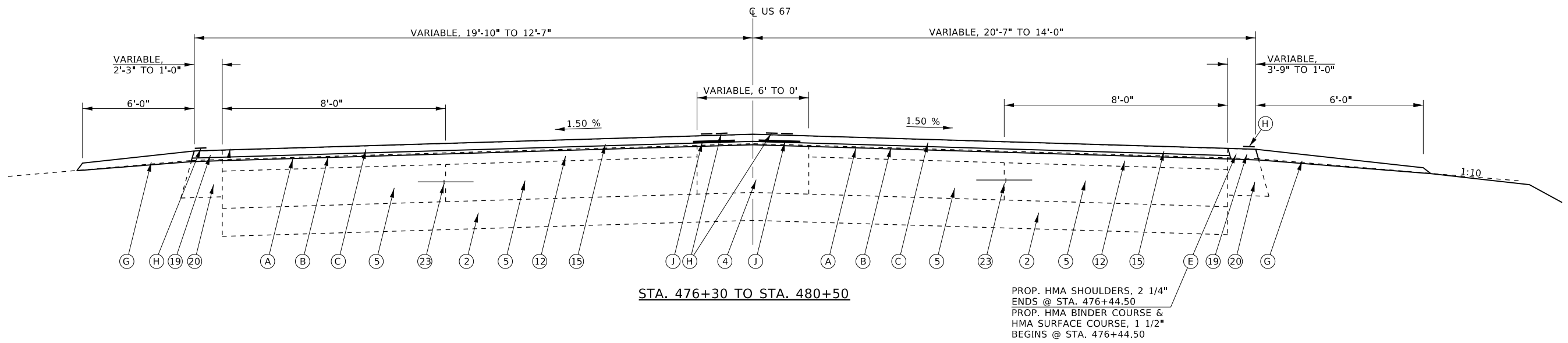
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
US 67**

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	SCHUYLER	99	15
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



EXISTING LEGEND

- (2) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (4) CONCRETE MEDIAN, TYPE 3 (MODIFIED)
- (6) HMA BASE COURSE, 9"
- (5) P.C.C. BASE COURSE, 8"
- (12) HMA BINDER COURSE, 2 1/2"
- (15) HMA SURFACE COURSE, 2"
- (19) HMA SHOULDER, 2"
- (20) HMA SHOULDER, 8"
- (23) LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302)

PROPOSED LEGEND

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- (B) POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- (C) POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- (D) PAVED SHOULDER REMOVAL
- (E) HMA SHOULDERS, 2 1/4"
- (F) HMA SHOULDERS, 5 3/4"
- (G) AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- (H) PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- (J) LONGITUDINAL JOINT SEALANT (18" WIDTH)

* - (11) RS-5, SW & (87) RS-4, SW

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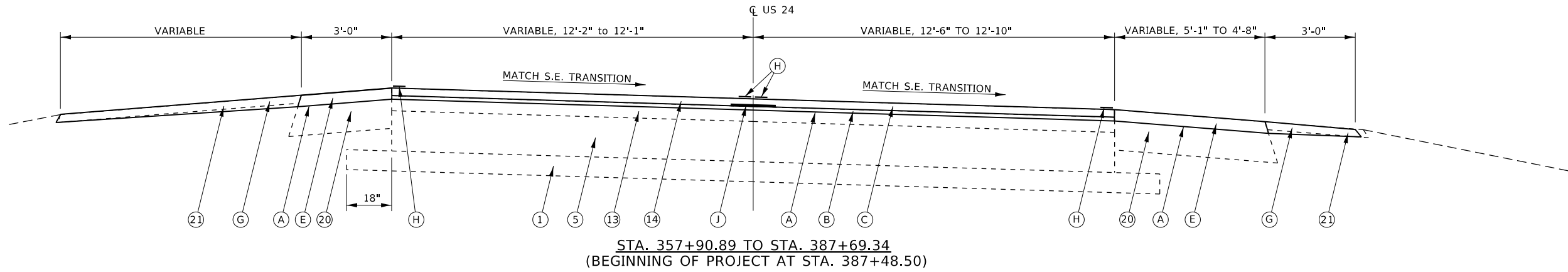
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

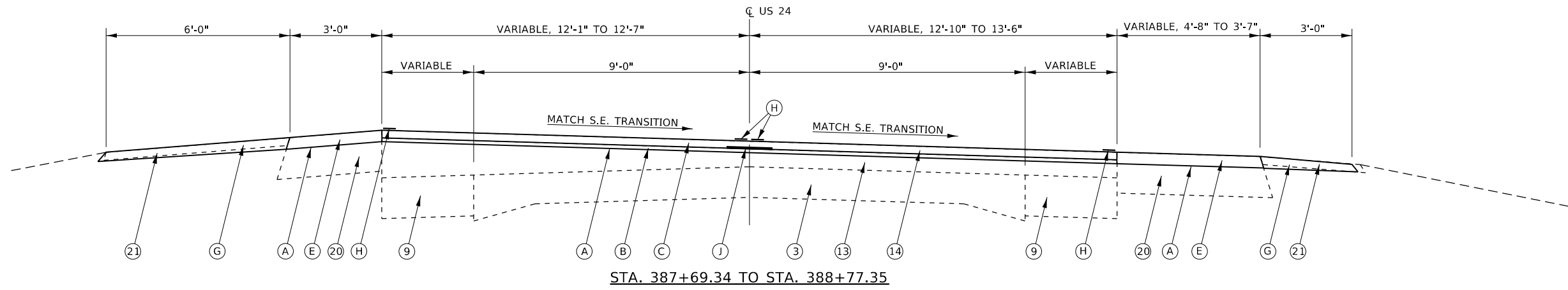
**TYPICAL CROSS SECTIONS
US 67**

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	SCHUYLER	99	16
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



STA. 357+90.89 TO STA. 387+69.34
(BEGINNING OF PROJECT AT STA. 387+48.50)



STA. 387+69.34 TO STA. 388+77.35

EXISTING LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ③ P.C.C. PAVEMENT, 9"-6"-9" (18" WIDTH)
- ④ CONCRETE MEDIAN, TYPE 3 (MODIFIED)
- ⑤ P.C.C. BASE COURSE, 8"
- ⑥ HMA BASE COURSE, 9"
- ⑦ HMA BASE COURSE, 11"
- ⑧ P.C.C. BASE COURSE WIDENING, 8"
- ⑨ P.C.C. BASE COURSE WIDENING, 9"
- ⑩ HMA BINDER COURSE, 1 1/2"
- ⑪ HMA BINDER COURSE, 2"
- ⑫ HMA BINDER COURSE, 2 1/2"
- ⑬ HMA BINDER COURSE, VARIABLE DEPTH
- ⑭ HMA SURFACE COURSE, 1 1/2"
- ⑮ HMA SURFACE COURSE, 2"
- ⑯ HMA SURFACE COURSE, 3"
- ⑰ HMA SURFACE COURSE, 3" AND VARIABLE
- ⑱ HMA SURFACE COURSE, 3 1/2"
- ⑲ HMA SHOULDER, 2"
- ⑳ HMA SHOULDER, 8"
- ㉑ AGGREGATE SHOULDER
- ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
- ㉓ LONGITUDINAL JOINT WITH TIE BARS @ 2.5' CTRS (HIGHWAY STD. 2302)
- ㉔ EXPANSION ANCHOR 3/4" DIA.
- ㉕ TIE BAR, 5/8" DIA.
- ㉖ PAVEMENT WIDENING JOINT
- ㉗ HMA SHOULDER, 9"
- ㉘ HMA SIDEROAD PAVEMENT
- ㉙ HMA ENTRANCE PAVEMENT

PROPOSED LEGEND

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- (B) POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- (C) POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- (D) PAVED SHOULDER REMOVAL
- (E) HMA SHOULDERS, 2 1/4"
- (F) HMA SHOULDERS, 5 3/4"
- (G) AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- (H) PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- (I) HMA SURFACE REMOVAL - BUTT JOINT
- (J) LONGITUDINAL JOINT SEALANT (18" WIDTH)
- (K) INCIDENTAL HMA RESURFACING (1.875" AVERAGE DEPTH)

* - (11) RS-5, SW & (87) RS-4, SW

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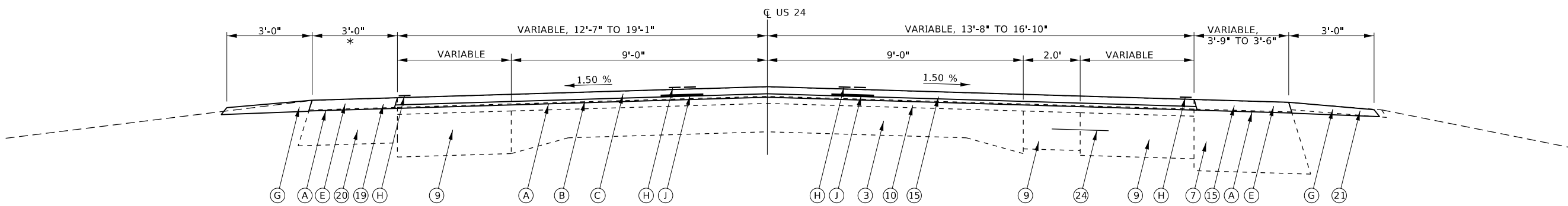
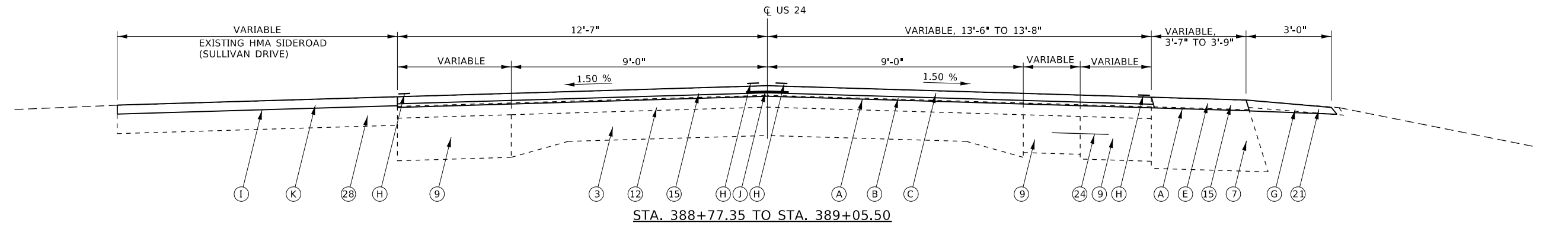
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PLOT DATE = 8/15/2019	DATE - 06-15-2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
US 24**

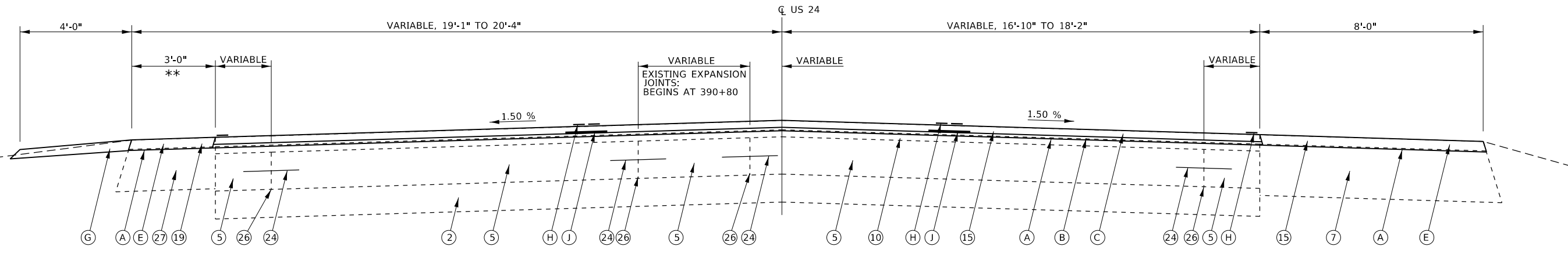
SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	*	SCHUYLER	99	17
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



* EXISTING HMA ENTRANCE:
 STA. 387+89.06 TO STA. 389+88.68
 PROPOSED HMA SURFACE REMOVAL, BUTT JOINT
 PROPOSED INCIDENTAL HMA RESURFACING (1.875" DEPTH)

STA. 389+05.50 TO STA. 389+69.50
 STATION EQUATION:
 STA. 389+69.50 (BACK) = STA. 387+71.30 (AHEAD)
 STA. 387+71.30 TO STA. 389+93.84



** EXISTING HMA ENTRANCE:
 STA. 390+15.44 TO STA. 391+05.07
 PROPOSED HMA SURFACE REMOVAL, BUTT JOINT
 PROPOSED INCIDENTAL HMA RESURFACING (1.875" DEPTH)

STA. 389+93.84 TO STA. 390+81.67

EXISTING LEGEND

- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ③ P.C.C. PAVEMENT, 9"-6"-9" (18' WIDTH)
- ⑤ P.C.C. BASE COURSE, 8"
- ⑦ HMA BASE COURSE, 11"
- ⑨ P.C.C. BASE COURSE WIDENING, 9"
- ⑩ HMA BINDER COURSE, 1 1/2"
- ⑫ HMA BINDER COURSE, 2 1/2"
- ⑮ HMA SURFACE COURSE, 2"
- ⑲ HMA SHOULDER, 2"
- ⑳ HMA SHOULDER, 8"
- ㉑ AGGREGATE SHOULDER
- ㉒ EXPANSION ANCHOR 3/4" DIA.
- ㉔ PAVEMENT WIDENING JOINT
- ㉖ HMA SHOULDER, 9"
- ㉘ HMA SIDEROAD PAVEMENT

PROPOSED LEGEND

- Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- Ⓓ PAVED SHOULDER REMOVAL
- Ⓔ HMA SHOULDERS, 2 1/4"
- Ⓕ HMA SHOULDERS, 5 3/4"
- Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- Ⓘ HMA SURFACE REMOVAL - BUTT JOINT
- Ⓝ LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓚ INCIDENTAL HMA RESURFACING (1.875" AVERAGE DEPTH)

* - (11) RS-5, SW & (87) RS-4, SW

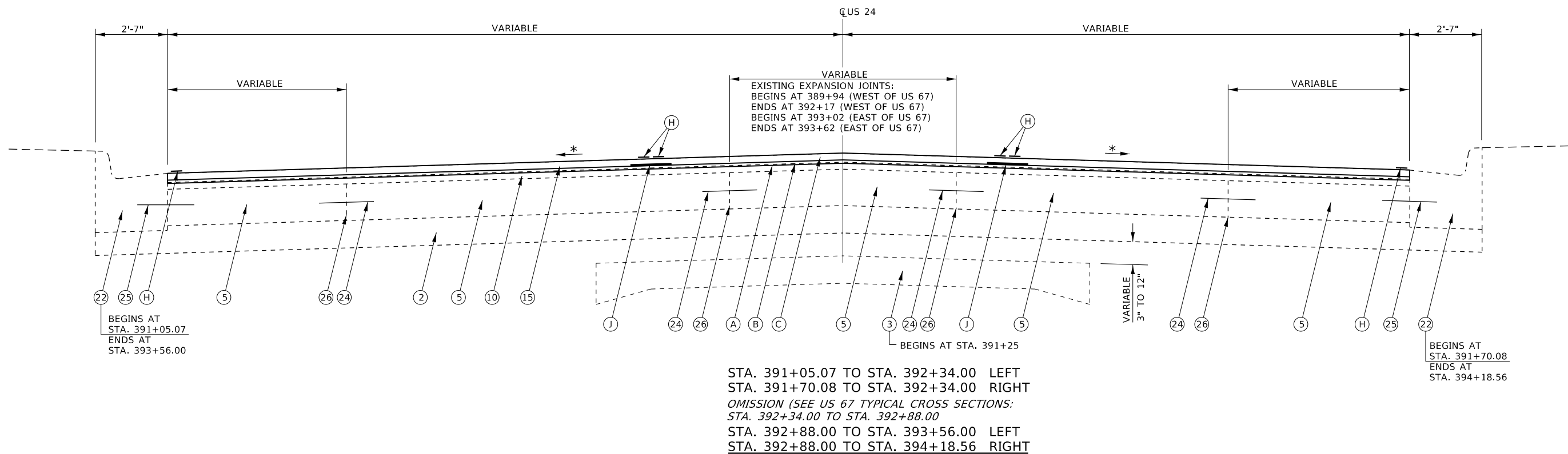
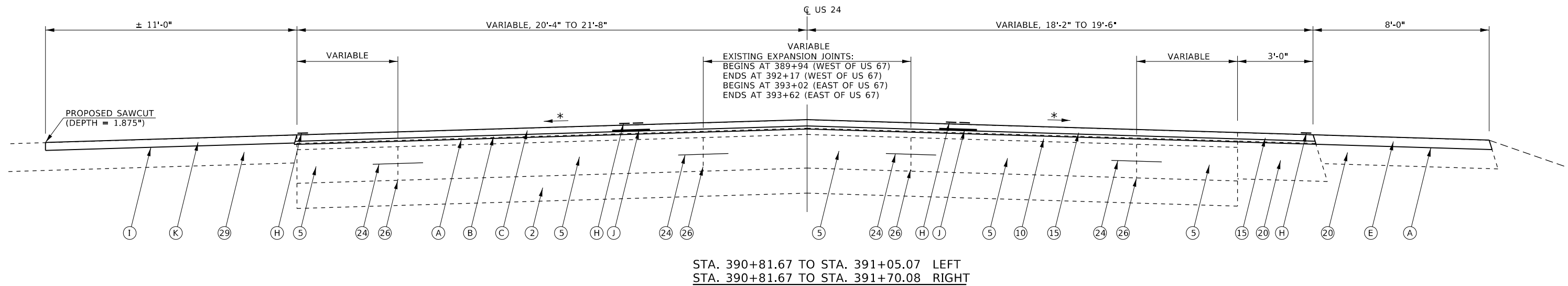
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	DRAWN - RTS	REVISED - 05-21-2019
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 06-15-2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS US 24			
SCALE:	SHEET 7 OF 9 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	*	SCHUYLER	99	18
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



* - SEE INTERSECTION ELEVATION DETAIL SHEETS FOR PROPOSED PAVEMENT CROSS SLOPES

EXISTING LEGEND

- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ③ P.C.C. PAVEMENT, 9"-6"-9" (18' WIDTH)
- ⑤ P.C.C. BASE COURSE, 8"
- ⑩ HMA BINDER COURSE, 1 1/2"
- ⑮ HMA SURFACE COURSE, 2"
- ⑳ HMA SHOULDER, 8"
- ㉑ AGGREGATE SHOULDER
- ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
- ㉓ EXPANSION ANCHOR 3/4" DIA.
- ㉔ TIE BAR, 5/8" DIA.
- ㉕ PAVEMENT WIDENING JOINT
- ㉖ HMA ENTRANCE PAVEMENT

PROPOSED LEGEND

- Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- Ⓓ PAVED SHOULDER REMOVAL
- Ⓔ HMA SHOULDERS, 2 1/4"
- Ⓕ HMA SHOULDERS, 5 3/4"
- Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- Ⓘ HMA SURFACE REMOVAL - BUTT JOINT
- Ⓝ LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓚ INCIDENTAL HMA RESURFACING (1.875" AVERAGE DEPTH)

* - (11) RS-5, SW & (87) RS-4, SW

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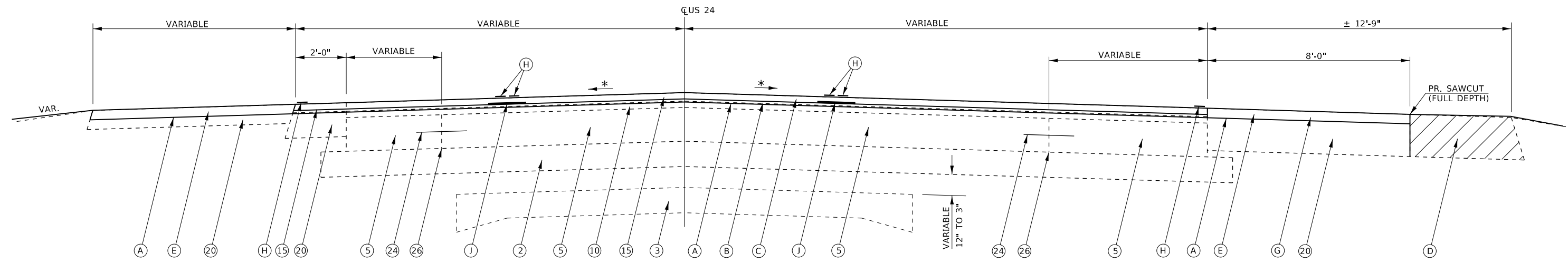
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	DRAWN - RTS	REVISED - 05-21-2019
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 06-15-2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
US 24**

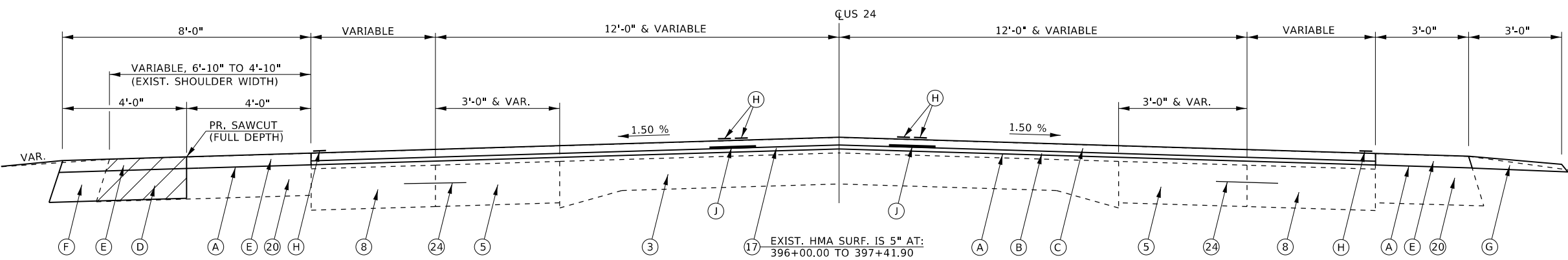
SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	*	SCHUYLER	99	19
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



STA. 393+56.00 TO STA. 396+06.81 LEFT
 STA. 394+18.56 TO STA. 395+54.68 RIGHT

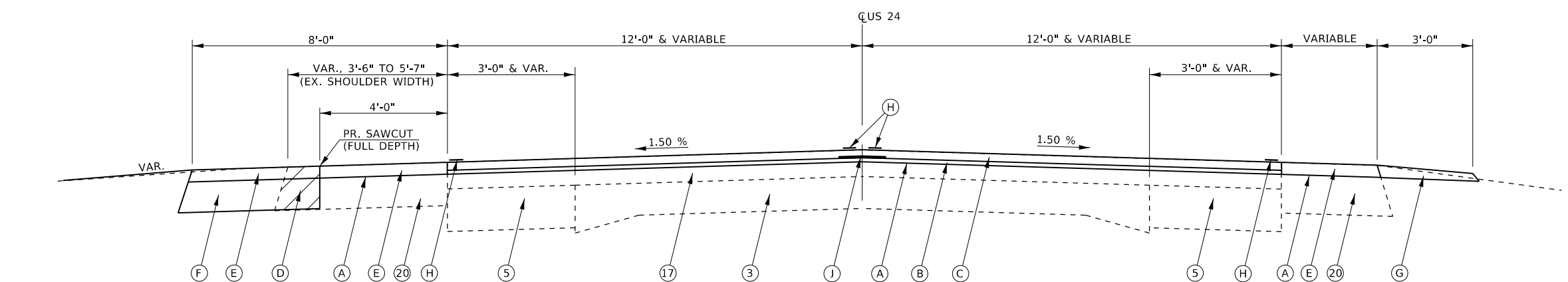
= EXISTING HMA SHOULDER TO BE REMOVED 394+76.29 TO 395+20.82



STA. 396+06.81 TO STA. 398+01.11 LEFT
 STA. 395+54.68 TO STA. 397+43.80 RIGHT

= EXISTING HMA SHOULDER TO BE REMOVED 396+06.81 TO 398+01.11

EXIST. HMA SURF. IS 5\"/>



STA. 398+01.11 TO STA. 399+08.00 LEFT
 STA. 397+43.80 TO STA. 399+08.00 RIGHT

EXISTING LEGEND

- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ③ P.C.C. PAVEMENT, 9"-6"-9" (18' WIDTH)
- ⑤ P.C.C. BASE COURSE, 8"
- ⑧ P.C.C. BASE COURSE WIDENING, 8"
- ⑩ HMA BINDER COURSE, 1 1/2"
- ⑮ HMA SURFACE COURSE, 2"
- ⑰ HMA SURFACE COURSE, 3" AND VARIABLE
- ⑳ HMA SHOULDER, 8"
- ㉑ AGGREGATE SHOULDER
- ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
- ㉔ EXPANSION ANCHOR 3/4" DIA.
- ㉕ TIE BAR, 5/8" DIA.
- ㉖ PAVEMENT WIDENING JOINT

PROPOSED LEGEND

- Ⓐ HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVG. DEPTH)
- Ⓑ POLYMERIZED HMA BINDER COURSE, IL 9.5 FG, N70 (3/4" AVG. DEPTH)
- Ⓒ POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" AVG. DEPTH)
- Ⓓ PAVED SHOULDER REMOVAL
- Ⓔ HMA SHOULDERS, 2 1/4"
- Ⓕ HMA SHOULDERS, 5 3/4"
- Ⓖ AGGREGATE WEDGE SHOULDER, TYPE B (2" AVG. DEPTH)
- Ⓗ PAVEMENT MARKING - LINE (SEE PAVEMENT MARKING SHEETS FOR PLACEMENT)
- Ⓘ HMA SURFACE REMOVAL - BUTT JOINT
- Ⓝ LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓚ INCIDENTAL HMA RESURFACING (1.875" AVERAGE DEPTH)

* - (11) RS-5, SW & (87) RS-4, SW

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USER NAME = coxte	DESIGNED - RTS	REVISED - 01-09-2019
DRAWN - RTS	REVISED - 05-21-2019	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 06-15-2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
 US 24**

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	*	SCHUYLER	99	20
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT RESURFACING, US 67 AND US 24 MAINLINE PAVEMENT											
LOCATION			SURFACE DISTANCE	EXISTING SURFACE AREA (BY CADD)	HMA SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL, VARIABLE DEPTH (AVG. DEPTH = 2.25")	POLYMERIZED LEVELING BINDER (MM), 1L-9.5 FG, N70 (AVG. DEPTH = 0.75")	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 (DEPTH = 1.5")	BITUMINOUS MATERIALS (TACK COAT) (AFTER MILLING)	BITUMINOUS MATERIALS (TACK COAT) (BETWEEN LIFTS)	TEMPORARY RAMPS (WIDTH = 7.5')
					40600982	X4401198	40600839	40603540	40600290	40600290	40600990
STATION	TO	STATION	(FOOT)	(SQ. FT.)	(SQ. YARD)	(SQ. YARD)	(TON)	(TON)	(LBS)	(LBS)	(SQ. YARD)
FAP 317 (US 24):											
387+48.50	TO	387+58.50	10.00', BUTT JOINT	328.30	36.48		1.53	3.06	16.42	8.21	20.42
387+58.50	TO	389+69.50	211.00	5477.00		608.56	25.56	51.12	273.85	136.93	
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)											
387+71.30	TO	392+29.29	457.99	17632.20		1959.13	82.28	164.57	881.61	440.81	
US 67 PAVEMENT OMISSION: 392+29.29 TO 392+94.03											
392+94.03	TO	398+98.00	603.97	22407.30		2489.70	104.57	209.13	1120.37	560.18	
398+98.00	TO	399+08.00	10.00', BUTT JOINT	300.10	33.34		1.40	2.80	15.01	7.50	22.83
FAP 310 (US 67):											
461+00.00	TO	461+10.00	10.00', BUTT JOINT	287.50	31.94	31.94	1.34	2.68	14.38	7.19	22.08
461+10.00	TO	469+70.17	860.17	34209.60		3801.07	159.64	319.29	1710.48	855.24	
469+70.17	TO	472+44.73	274.56	19842.40		2204.71	92.60	185.20	992.12	496.06	
472+44.73	TO	482+10.00	965.27	36308.20		4034.24	169.44	338.88	1815.41	907.71	
482+10.00	TO	482+20.00	10.00', BUTT JOINT	266.00	29.56	29.56	1.24	2.48	13.30	6.65	22.00
OVERALL TOTALS:			11382.90	137058.60	131.32	15158.91	639.61	1279.21	6852.93	3426.47	87.33

HOT-MIX ASPHALT SHOULDERS, US 67 AND US 24 MAINLINE											
LOCATION			SHOULDER SURFACE DISTANCE	EXISTING HMA SHOULDER WIDTH	EXISTING HMA SHOULDER SURFACE AREA (BY CADD)	PAVED SHOULDER REMOVAL	HMA SURFACE REMOVAL, VARIABLE DEPTH (AVG. = 2 1/4")	HMA SHOULDERS 2 1/4"	HMA SHOULDERS 5 3/4"	BITUMINOUS MATERIALS (TACK COAT) (AFTER MILLING)	BITUMINOUS MATERIALS (TACK COAT) (BETWEEN LIFTS)
						44004250	44000158	48203100	48203020	40600290	40600290
STATION	TO	STATION	(FOOT)	(FOOT)	(SQ. FT.)	(SQ. YARD)	(SQ. YARD)	(TON)	(SQ. YARD)	(LBS)	(LBS)
FAP 317 (US 24) LEFT SIDE:											
387+48.50	TO	388+40.13	91.63	3.00	279.90		31.10	3.92		14.00	
389+15.89	TO	389+69.50	53.61	3.00	164.40		18.23	2.30		8.22	
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)											
387+71.30	TO	387+89.07	17.77	3.00	51.60		5.73	0.72		2.58	
389+88.69	TO	390+15.44	26.75	3.00	83.90		9.32	1.17		4.20	
393+56.05	TO	395+84.35	228.30	8.20' TO 7.20'	1796.40		199.60	25.15		89.82	
395+84.35	TO	398+05.84	221.49	7.20' TO 4.84'	1423.00	68.91	96.27	24.48	98.01	43.32	22.05
398+48.20	TO	399+08.00	59.80	3.50' TO 4.25'	184.20	1.88	23.91	6.39	26.80	10.76	6.03
FAP 317 (US 24) RIGHT SIDE:											
387+48.50	TO	389+69.50	221.00	5.10' TO 3.50'	850.20		94.47	11.09		42.51	
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)											
387+71.30	TO	389+12.43	141.13	3.50	437.50		48.59	6.12		21.87	
389+78.54	TO	390+67.10	88.56	N/A	N/A			8.79	69.79		15.51
391+18.46	TO	391+70.11	51.65	8.00'	386.00		42.89	5.40		19.30	
394+76.29	TO	395+20.82	44.53	12.50' TO 13.50'	651.00	31.21	41.11	5.18		18.50	
395+83.18	TO	396+45.55	62.37	3.00	173.60		19.29	2.43		8.68	
396+67.12	TO	398+98.00	230.88	2.50' TO 3.00'	628.50		69.83	8.80		31.42	
FAP 310 (US 67) LEFT SIDE:											
461+00.00	TO	468+92.00	792.00	2.00' TO 10.80'	4004.80		444.86	56.07		200.24	
472+45.13	TO	474+32.50	187.37	3.00' TO 7.80'	1028.00		114.23	14.40		51.41	
FAP 310 (US 67) RIGHT SIDE:											
461+00.00	TO	466+72.19	572.19	3.20' TO 2.20'	1627.30		180.81	22.78		81.37	
472+70.32	TO	476+44.50	374.18	3.00' TO 10.00'	2082.20		231.36	29.15		104.11	
OVERALL TOTALS:			3465.21		15852.50	102.00	1671.60	234.35	194.60	730.43	43.59

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PLOT DATE = 10/1/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	21
			CONTRACT NO. 72J99	
		ILLINOIS	FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

LONGITUDINAL JOINT SEALANT				
LOCATIONS			MAINLINE DISTANCE	LONGITUDINAL JOINT SEALANT
			(FOOT)	Z0033700 (FOOT)
US 24:				
387+48.50	TO	389+15.90	167.40	167.09
389+15.90	TO	389+69.50	53.60	107.20
STA. EQUATION: 389+69.50 BACK = 387+71.30 AHEAD				
387+71.30	TO	390+27.35	256.05	512.10
390+27.35	TO	392+29.29	201.94	583.00
392+94.03	TO	394+86.02	191.99	599.00
394+86.02	TO	398+00.00	313.98	627.96
398+00.00	TO	399+08.00	108.00	108.00
US 67:				
461+00.00	TO	463+00.00	200.00	200.00
463+00.00	TO	466+72.15	372.15	744.30
466+72.15	TO	470+36.66	364.51	1093.53
470+36.66	TO	471+89.92	153.26	514.12
471+89.92	TO	478+42.63	652.71	1305.42
478+42.63	TO	482+20.10	377.47	754.94
OVERALL TOTALS:			3413.06	7316.66

AGGREGATE SHOULDERS, US 67 AND US 24 MAINLINE						
LOCATION			AGGREGATE SHOULDER DISTANCE	AGGREGATE SHOULDER WIDTH	AGGREGATE SHOULDER AREA	AGGREGATE WEDGE SHOULDER, TYPE B
			(FOOT)	(FOOT)	(AREA BY CADD) (SQ FT)	(AVG. DEPTH = 2") 48102100 (TON)
STATION	TO	STATION	(FOOT)	(FOOT)	(SQ FT)	(TON)
FAP 310 (US 24) LEFT SIDE:						
387+48.81	TO	388+60.18	111.37	6.00	667.03	6.6
388+60.18	TO	389+69.50	109.32	3.00	274.80	2.7
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)						
387+71.30	TO	387+99.73	28.43	3.00	77.90	0.8
389+76.01	TO	390+25.42	49.41	6.00	278.59	2.8
FAP 310 (US 24) RIGHT SIDE:						
387+48.81	TO	389+69.50	220.69	3.00	655.80	6.5
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)						
387+71.30	TO	389+29.71	158.41	3.00	477.10	4.7
FAP 317 (US 67) LEFT SIDE:						
461+00.00	TO	468+91.87	791.87	4.00	3169.40	31.3
472+45.13	TO	473+50.00	104.87	1.00' TO 6.00'	294.13	2.9
473+50.00	TO	482+20.10	870.10	6.00	5186.46	51.2
FAP 317 (US 67) RIGHT SIDE:						
462+23.20	TO	466+65.50	442.30	4.00	1751.10	17.3
475+85.00	TO	477+13.00	128.00	1.00' TO 6.00'	453.81	4.5
477+13.00	TO	482+20.10	507.10	6.00	3029.90	29.9
OVERALL TOTALS:			11382.90	32.00	16316.02	161.15

PATCHING SCHEDULE							
PATCHING LOCATION	PATCH SIZE WIDTH	PATCH SIZE LENGTH	PATCH SIZE AREA	PAVEMENT PATCHING, TYPE IV, 10 INCH	PAVEMENT PATCHING, TYPE II, 12 INCH	PAVEMENT PATCHING, TYPE III, 12 INCH	PAVEMENT PATCHING, TYPE IV, 12 INCH
	(FOOT)	(FOOT)	(SQ YD)	44200126 (SQ YD)	44200144 (SQ YD)	44200148 (SQ YD)	44200150 (SQ YD)
US 24, MAINLINE PAVEMENT							
STA. 387+62, RIGHT	7.0	30.0	23.3			23.3	
STA. 390+80, LEFT	14.5	27.0	43.5				43.5
US 67 MAINLINE PAVEMENT							
STA. 461+00, RIGHT	6.0	78.0	52.0				52.0
STA. 461+00, RIGHT	8.0	11.0	9.8		9.8		
STA. 461+11, LEFT	6.0	36.0	24.0			24.0	
STA. 461+11, LEFT	7.0	12.0	9.3		9.3		
STA. 472+48, LEFT	6.5	75.0	54.2				54.2
STA. 474+08, LEFT	18.0	30.0	60.0				60.0
STA. 478+33, LEFT	7.0	93.0	72.3				72.3
STA. 479+57, LEFT	7.0	57.0	44.3				44.3
US 67, HMA SHOULDERS							
STA. 467+61, LEFT	9.0	28.0	28.0	28.0			28.0
TOTALS:	96.0	477.0	392.8	28.0	19.1	47.3	354.3

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	DRAWN - RTS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES			
SCALE:	SHEET 2 OF 9 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	22
			CONTRACT NO. 72J99	
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT RESURFACING, SIDE ROADS						
LOCATION OF SIDE ROAD	TOTAL SURFACE REMOVAL AREA (BY CADD) (SQUARE FOOT)	TOTAL SURFACE REMOVAL AREA (BY CADD) (SQUARE YARD)	HMA SURFACE REMOVAL, BUTT JOINT (SQUARE YARD)	INCIDENTAL HMA SURFACING (AVG. DEPTH = 1.875") (TON)	BITUMINOUS MATERIALS (TACK COAT) (AFTER MILLING) (LBS)	TEMPORARY RAMPS (WIDTH = 7.5') (SQ YD)
			40600982	40800050	40600290	40600990
US 24:						
SULLIVAN DR. (STA. 388+72.17 LT.)	1,131.3	125.7	125.7	13.2	56.57	22.5
PARKVIEW RD. (STA. 389+51.95 RT.)	1,148.9	127.7	127.7	13.4	57.45	28.2
TOTALS =	2,280.2	253.4	253.4	26.6	114.01	50.7

ENTRANCE WORK											
LOCATION (STATION)	NAME (ESTABLISHMENT)	ENTRANCE TYPE	EXISTING ENTRANCE MAKEUP	PROPOSED ENTRANCE AREA (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	AGGREGATE SURFACE COURSE, TYPE B (AVG. DEPTH = 4") (TON)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SQ YD)	INCIDENTAL HMA SURFACING (AVG. DEPTH = 1.875") (TON)	INCIDENTAL HMA SURFACING (AVG. DEPTH = 6") (TON)	P.C.C. DRIVEWAY PAVEMENT, 6" (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)
US 24 (LEFT):											
388+30.48	ALEXANDER LUMBER COMPANY	C.E.	HMA	1147.3			127.5	13.4			57.4
389+44.53	B.P. GAS, CONVENIENCE MART	C.E.	HMA	1109.9			123.3	12.9			55.5
390+50.09	B.P. GAS, CONVENIENCE MART	C.E.	HMA	900.5			100.1	10.5			45.0
393+79.10	PRIVATE RESIDENCE	P.E.	HMA	189.8			21.1	2.2			9.5
394+52.80	PRIVATE RESIDENCE	P.E.	HMA	133.4			14.8	1.6			6.7
395+47.78	PRIVATE RESIDENCE	P.E.	HMA	152.8			17.0	1.8			7.6
395+75.50	PRIVATE RESIDENCE	P.E.	HMA	157.6			17.5	1.8			7.9
396+38.53	PRIVATE RESIDENCE (T.B.R.)	P.E.	HMA		15.8						
396+94.78	PRIVATE RESIDENCE	P.E.	HMA	87.3	9.7	1.7			3.3		
397+35.18	CROSSROADS MOTEL	C.E.	HMA	253.1	28.1	5.0			9.4		
398+27.31	RUSHVILLE STATE BANK	C.E.	HMA	389.8	43.3	7.7				14.6	
US 24 (RIGHT):											
390+96.55	LOS CHARROS RESTAURANT	C.E.	HMA	878.8			97.6	10.3			43.9
394+42.76	HARDEE'S RESTAURANT	C.E.	HMA	578.9			64.3	6.8			28.9
395+41.90	HARDEE'S RESTAURANT	C.E.	HMA	511.3			56.8	6.0			25.6
396+55.49	PRIVATE RESIDENCE	P.E.	HMA	163.2			18.1	1.9			8.2
TOTALS =				6653.7	96.9	14.4	658.2	69.1	12.7	14.6	296.2

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 PLOT DATE: 8/15/2019
 PLOT SCALE: = 100.0000' / in.
 USER NAME: = coxte
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* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

INLETS, STORM SEWER SCHEDULE

LOCATION OF DRAINAGE WORK		PIPE CULVERT REMOVAL	TRENCH BACKFILL	INLETS TO BE RECONSTRUCTED	STORM SEWERS, CLASS A, TYPE 1, 15"	STORM SEWER (WATER MAIN REQUIREMENTS) 15"	PROPOSED STORM SEWER GRADE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE B, TYPE 8 GRATE	P.C.C. FLARED END SECTIONS, 15"	INVERT ELEVATIONS			
STATION	OFFSET TO C.L. OF MAINLINE	50105220 (FOOT)	20800150 (CU YD)	60262700 (EACH)	550A0070 (FOOT)	Z0056610 (FOOT)		60236200 (EACH)	60240301 (EACH)	54213660 (EACH)	NORTH	SOUTH	WEST	EAST
US 67														
471+58.35 TO 471+59.48	37.27' TO 42.42', RIGHT	6.20			5.30		N/A						N/A	664.17
471+59.69	49.65' RIGHT							1			664.15		664.17	
471+60.76 TO 471+88.87	49.65' TO 49.13' RIGHT				28.50		0.42%				664.03	664.15		
471+88.87 TO 471+95.00	49.13' RIGHT								1		664.00	664.03		
US 24														
396+81.60	30.50' LEFT			1.00										
396+82.10 TO 397+09.75	29.55' TO 29.14' LEFT	22.92			27.56		0.32%						658.37	658.46
397+10.84	29.12' LEFT							1					658.46	658.47
397+11.94 TO 397+79.10	29.11' TO 28.10' LEFT	44.24			67.17		0.32%						658.47	658.68
397+80.19	28.08' LEFT							1					658.68	658.69
397+81.29 TO 398+51.72	28.06' LEFT TO 27.00' LEFT	60.91				70.44	0.32%						658.69	658.91
398+52.13	27.00' LEFT							1					658.91	
US 24, TRENCH BACKFILL														
396+87.86 TO 397+02.25	29.25' AVERAGE		2.06											
397+19.46 TO 397+53.38	28.50' AVERAGE		5.66											
398+06.88 TO 398+47.79	27.50' AVERAGE		4.95											
OVERALL TOTALS:		134.27	12.67		128.53	70.44		1	3	1				

RAISED CONCRETE ISLAND IMPROVEMENTS

LOCATION OF ISLAND	CONCRETE MEDIAN SURFACE REMOVAL	COMBINATION CONCRETE CURB & GUTTER REMOVAL	PAVEMENT REMOVAL	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN SURFACE, 4"	DETECTABLE WARNINGS	SUB-BASE GRANULAR MATERIAL, TYPE B (AVG. DEPTH = 4")	CURB REFLECTORS	PCC SIDEWALK, 4"
	X4402020 (SQ FT)	44000500 (FOOT)	44000100 (SQ YD)	60603500 (FOOT)	60605000 (FOOT)	60605500 (FOOT)	60618300 (SQ FT)	42400800 (SQ FT)	31101000 (TON)	78200020 (EACH)	42400100 SQ FT
US 67 / US 24 INTERSECTION											
NORTHWEST QUADRANT	152.7	53.0	27.3	21.8	25.4	30.1	137.5	42.0	10.8	15	159.0
SOUTHEAST QUADRANT	175.9	66.3	23.8	24.8	27.0	34.2	185.4	42.0	12.3	15	183.3
TOTALS	328.6	119.3	51.1	46.6	52.4	64.3	322.9	84.0	23.1	30	342.3

ADA IMPROVEMENTS, SIDEWALKS AND RAMPS SCHEDULE

SIDEWALK LOCATION	COMB CONC CURB & GUTTER REMOVAL	COMB CONC CURB & GUTTER TY B-6.24	SIDEWALK REMOVAL	PCC SIDEWALK 4"	DETECTABLE WARNINGS
	44000500 (FOOT)	60605000 (FOOT)	44000600 (SQ FT)	42400100 (SQ FT)	42400800 (SQ FT)
US 24 / US 67					
NORTHEAST QUADRANT	20.8	20.8	0.0	420.4	28.0
NORTHWEST QUADRANT	10.5	10.5	0.0	66.7	14.0
SOUTHEAST QUADRANT	69.7	69.7	129.4	230.9	14.0
SOUTHWEST QUADRANT	22.5	22.5	306.9	652.1	28.0
PARKVIEW DRIVE	0.0	0.0	80.6	202.4	20.0
TOTALS =	123.4	123.4	516.9	1,572.5	104.0

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PLOT DATE = 8/15/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES			
SCALE:	SHEET 4 OF 9 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	24
			CONTRACT NO. 72J99	
		ILLINOIS FED. AID PROJECT		

SEEDING SCHEDULE						
LOCATION DESCRIPTION	DISTURBED AREA TOTAL (AREA BY CADD)	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
		25000200 (ACRE)	25000400 (POUND)	25000500 (POUND)	25000600 (POUND)	25100115 (ACRE)
STATION	(SQUARE FOOT)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)
PARKVIEW DR. / US 24 INTERSECTION						
S.W. SIDEWALK RAMP CONSTRUCTION	82.10	0.0019	0.17	0.17	0.17	0.0019
S.E. SIDEWALK AND SIDEWALK RAMP CONSTRUCTION	93.70	0.0022	0.19	0.19	0.19	0.0022
US 24, SOUTH SIDE						
HMA SHOULDER CONSTRUCTION STA. 389+78.54 TO 390+67.10	180.60	0.0041	0.37	0.37	0.37	0.0041
US 24 / US 67 INTERSECTION						
N.W. SIDEWALK RAMP CONSTRUCTION	397.20	0.0091	0.82	0.82	0.82	0.0091
S.W. SIDEWALK AND SIDEWALK RAMP CONSTRUCTION	904.70	0.0208	1.87	1.87	1.87	0.0208
S.E. SIDEWALK AND SIDEWALK RAMP CONSTRUCTION	182.30	0.0042	0.38	0.38	0.38	0.0042
US 24, NORTH SIDE						
HMA SHOULDER AND STORM SEWER CONSTRUCTION STA. 395+80.00 TO STA. 399+10.00	2241.90	0.0515	4.63	4.63	4.63	0.0515
US 67, WEST SIDE						
STA. 467+50.00 TO STA. 470+00.00	4154.10	0.0954	8.58	8.58	8.58	0.0954
US 67, EAST SIDE						
STA. 471+10.00 TO STA. 481+50.00	23125.80	0.5309	47.78	47.78	47.78	0.5309
OVERALL TOTALS:	31362.40	0.7200	64.80	64.80	64.80	0.7200

STORM WATER PROTECTION		
PAY ITEM LOCATION	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
	28000305 (FOOT)	28000500 (EACH)
US 24		
STA. 396+81.69, LEFT		1
STA. 397+10.84, LEFT		1
STA. 397+80.19, LEFT		1
STA. 398+52.13, LEFT		1
US 67		
STA. 471+59.69, RIGHT		1
STA. 473+00.00, RIGHT	15.0	
STA. 475+00.00, RIGHT	15.0	
STA. 477+00.00, RIGHT	15.0	
STA. 478+84.60, RIGHT		1
TOTALS:	45.0	6

GRADING AND SHAPING DITCHES	
PAY ITEM LOCATION	GRADING AND SHAPING DITCHES
	21400100 (FOOT)
US 67	
STA. 468+00.00 TO STA. 470+00.00, LEFT	200.0
TOTALS:	200.0

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USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - RTS	REVISD -	REVISED -					*	**		99	25
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		CONTRACT NO. 72J99		
PLOT DATE = 8/15/2019	DATE -	REVISED -									

PAVEMENT MARKING

LOCATION			THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE) 78000300 (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW) 78000300 (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) 78000400 (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (YELLOW) 78000400 (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) 78000500 (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) 78000600 (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) 78000600 (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE) 78004280 (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (TURN ARROWS = 15.6 SQ FT) (WHITE) 78004200 (SQ FT)
US 24											
387+48.50	TO	389+69.50	365.5	393.0							
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)											
387+71.30	TO	392+54.33	880.5	1456.0	359.8		82.3	84.6	43.9	46.8	
392+65.79	TO	399+08.00	1268.9	1791.6	363.9		71.1	84.6	44.0	46.8	
US 67											
461+00.00	TO	463+00.00	400.0	400.0							
463+00.00	TO	467+94.18	988.4	1978.2	80.0			127.5			
467+94.18	TO	470+73.96	460.9	473.4	808.1	8.0	45.2		25.4	93.6	
470+73.96	TO	471+67.26				78.0					
471+67.26	TO	473+70.65	313.9	339.2	487.0	6.0	33.6		25.0	46.8	
473+70.65	TO	478+42.63	944.0	2833.2	44.0			118.0			
478+42.63	TO	482+20.10	755.0	755.0							
P.C.C. RAISED ISLAND, N.W. QUADRANT											
N/A	TO	N/A					127.6	30.4			
P.C.C. RAISED ISLAND, S.E. QUADRANT											
N/A	TO	N/A					211.6	57.5			
OVERALL TOTALS:			6377.1	8441.4	2142.8	92.0	339.2	320.1	414.7	138.3	234.0

SHORT TERM PAVEMENT MARKING

LOCATION			DISTANCE BETWEEN STATIONS (FOOT)	SHORT TERM PAVEMENT MARKING (4' DASH / 36' GAP) (WHITE) 70300100 (FOOT)	SHORT TERM PAVEMENT MARKING (4' DASH / 36' GAP) (YELLOW) 70300100 (FOOT)	SHORT TERM PAVEMENT MARKING REMOVAL 70300150 (SQUARE FOOT)
US 24						
387+48.50	TO	389+69.50	221.00		28.0	9.3
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)						
387+71.30	TO	392+34.00	462.70	28.0	68.0	32.0
392+89.00	TO	399+08.00	619.00	24.0	88.0	37.3
US 67						
461+00.00	TO	463+00.00	200.00		20.0	6.7
463+00.00	TO	467+94.18	494.18		48.0	16.0
467+94.18	TO	470+73.96	279.78	56.0	14.0	23.3
471+67.26	TO	473+70.65	203.39	32.0	20.0	17.3
473+70.65	TO	478+42.63	471.98		96.0	32.0
478+42.63	TO	482+20.10	377.47		36.0	12.0
P.C.C. RAISED ISLAND, N.W. QUADRANT						
N/A	TO	N/A		32.0		10.7
P.C.C. RAISED ISLAND, S.E. QUADRANT						
N/A	TO	N/A		28.0		9.3
SUBTOTALS:			3329.5	200.0	418.0	206.0
OVERALL TOTALS (4 MARKING APPLICATIONS):				800	1672	206

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION			RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL 78100100 (EACH)	RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY AMBER 78100100 (EACH)	RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER 78100100 (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200 (EACH)
US 24						
387+48.81	TO	389+69.50		2	6	8
STATION EQUATION: 389+69.50 (BACK) = 387+71.30 (AHEAD)						
387+71.30	TO	392+34.00	5	12	10	27
392+89.00	TO	399+08.00	5	14	16	35
US 67						
461+00.00	TO	463+25.00			7	7
463+25.00	TO	467+94.00		22	2	24
467+94.00	TO	470+73.00	19		12	31
471+67.00	TO	473+70.00	10		10	20
473+70.00	TO	478+42.00		22		22
478+42.00	TO	482+20.10			9	9
P.C.C. RAISED ISLAND, N.W. QUADRANT						
N/A	TO	N/A	8			8
P.C.C. RAISED ISLAND, S.E. QUADRANT						
N/A	TO	N/A	8			8
TOTALS:			55	72	72	199

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	26
			CONTRACT NO. 72J99	
		ILLINOIS	FED. AID PROJECT	

US 24/US 67 INTERSECTION, N.E. QUADRANT							SHEET 1 OF 2	
STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD		
	CUT	FILL		CUT	FILL	CUT	FILL	
STA. 392 + 45.00	0.40	5.90	13.26	0.2	6.5	0.1	3.2	
STA. 392 + 58.26	0.00	7.00	29.49	0.1	5.9	0.1	6.4	
STA. 392 + 87.75	0.10	4.80	32.37	1.3	4.2	1.5	5.0	
STA. 393 + 20.12	2.40	3.50	6.86	1.2	1.8	0.3	0.4	
STA. 393 + 26.98	0.00	0.00						
US 24, NORTH SIDE OF MAINLINE								
STA. 395 + 84.00	0.00	0.00	16	0.4	0.5	0.2	0.3	
STA. 396 + 00.00	0.72	1.07	38.53	0.5	0.6	0.7	0.8	
STA. 396 + 38.53	0.20	0.11	36.47	0.4	0.9	0.6	1.3	
STA. 396 + 75.00	0.67	1.75	6.69	0.6	1.0	0.1	0.2	
STA. 396 + 81.69	0.54	0.25	4.82	0.7	0.3	0.1	0.1	
STA. 396 + 86.51	0.81	0.38	3.25	0.4	0.3	0.0	0.0	
STA. 396 + 89.76	0.00	0.20	5.02	0.0	0.2		0.0	
STA. 396 + 94.78	0.00	0.14	5.74	0.7	0.7	0.1	0.2	
STA. 397 + 00.52	1.30	1.30	10.32	1.0	2.4	0.4	0.9	
STA. 397 + 10.84	0.65	3.40	8.16	0.6	4.1	0.2	1.2	
STA. 397 + 19.00	0.56	4.75	2.32	1.0	3.1	0.1	0.3	
STA. 397 + 21.32	1.35	1.35	13.86	1.2	0.7	0.6	0.3	
STA. 397 + 35.18	1.00	0.00	16.72	0.9	0.0	0.6		
STA. 397 + 51.90	0.81	0.00	10.6	0.8	1.0	0.3	0.4	
STA. 397 + 62.50	0.85	2.05	1.39	0.6	5.3	0.0	0.3	
STA. 397 + 63.89	0.35	8.45	9	0.3	9.2	0.1	3.1	
STA. 397 + 72.89	0.15	9.95						
SHEET SUBTOTAL =						6.1	24.4	

US 24 NORTH SIDE OF MAINLINE (CONTINUED)							SHEET 2 OF 2	
STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD		
	CUT	FILL		CUT	FILL	CUT	FILL	
STA. 397 + 72.89	0.15	9.95	7.3	0.2	7.6	0.0	2.1	
STA. 397 + 80.19	0.18	5.30	14.5	0.8	3.8	0.4	2.1	
STA. 397 + 94.69	1.36	2.35	13.75	1.3	2.1	0.7	1.1	
STA. 398 + 08.44	1.30	1.85	18.87	0.7	0.9	0.5	0.6	
STA. 398 + 27.31	0.00	0.00	18.88	0.7	0.7	0.5	0.5	
STA. 398 + 46.19	1.30	1.35	5.94	2.5	2.2	0.6	0.5	
STA. 398 + 52.13	3.75	3.00	10.64	4.5	2.6	1.8	1.0	
STA. 398 + 62.77	5.20	2.10	18.5	6.7	1.6	4.6	1.1	
STA. 398 + 81.27	8.20	1.05	18.73	7.4	0.6	5.1	0.4	
STA. 399 + 00.00	6.50	0.23	9.48	3.3	0.1	1.1	0.0	
STA. 399 + 09.48	0.00	0.00						
SHEET TOTAL =						15.2	9.4	
OVERALL CU. YD. TOTALS =						21.3	33.8	

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	27
CONTRACT NO. 72J99			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

US 67, EAST SIDE OF MAINLINE

SHEET 1 OF 2

STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD	
	CUT	FILL		CUT	FILL	CUT	FILL
	STA. 471 + 42.81	0.40		5.90			
			7.67	0.2	11.9	0.1	3.4
STA. 471 + 50.48	0.00	17.85					
			9.52	0.0	17.4		6.1
STA. 471 + 60.00	0.00	16.85					
			10	0.0	16.3		6.0
STA. 471 + 70.00	0.00	15.70					
			8.06	0.6	15.9	0.2	4.7
STA. 471 + 78.06	1.25	16.10					
			11.94	0.6	14.4	0.3	6.3
STA. 471 + 90.00	0.00	12.60					
			10	4.5	6.5	1.7	2.4
STA. 472 + 00.00	9.00	0.30					
			15	9.6	0.3	5.3	0.1
STA. 472 + 15.00	10.10	0.20					
			21.17	11.1	0.6	8.7	0.5
STA. 472 + 36.17	12.18	1.04					
			13.83	12.1	0.5	6.2	0.3
STA. 472 + 50.00	12.09	0.00					
			50	9.3	0.0	17.2	
STA. 473 + 00.00	6.45	0.00					
			50	7.2	0.0	13.4	
STA. 473 + 50.00	8.03	0.00					
			50	7.5	0.0	13.9	
STA. 474 + 00.00	7.00	0.00					
			50	7.4	0.0	13.7	0.0
STA. 474 + 50.00	7.79	0.05					
			50	8.3	0.0	15.5	0.0
STA. 475 + 00.00	8.90	0.00					
			50	11.0	0.0	20.4	
STA. 475 + 50.00	13.10	0.00					
			50	14.5	0.0	26.8	
STA. 476 + 00.00	15.80	0.00					
			50	17.2	0.1	31.8	0.1
STA. 476 + 50.00	18.55	0.12					
			50	20.3	0.1	37.6	0.1
STA. 477 + 00.00	22.09	0.00					
			50	23.0	0.0	42.7	
STA. 477 + 50.00	24.00	0.00					
			50	26.0	0.0	48.1	
STA. 478 + 00.00	27.90	0.00					
			50	27.1	0.0	50.1	
STA. 478 + 50.00	26.25	0.00					
			34.6	31.6	0.0	40.4	
STA. 478 + 84.60	36.88	0.00					
SHEET TOTAL =				394.0	30.2		

US 67, EAST SIDE OF MAINLINE (CONTINUED)

SHEET 2 OF 2

STATION	END AREA SQ FT		DIST FT	AVG OF END AREAS SQ FT		EARTHWORK VOL CU YD	
	CUT	FILL		CUT	FILL	CUT	FILL
	STA. 478 + 84.60	36.88		0.00			
			15.4	18.7	0.0	10.7	
STA. 479 + 00.00	0.50	0.00					
			15.27	0.5	0.0	0.3	
STA. 479 + 15.27	0.50	0.00					
			34.73	0.5	0.0	0.6	
STA. 479 + 50.00	0.50	0.00					
			50	0.5	0.0	0.9	
STA. 480 + 00.00	0.50	0.00					
			50	0.6	0.0	1.0	
STA. 480 + 50.00	0.60	0.00					
			50	0.6	0.0	1.1	
STA. 481 + 00.00	0.60	0.00					
STA. 481 + 50.00	0.60	0.00					
STA. 482 + 00.00	0.00	0.00					
SIDEWALK AT US 24/US 67 INTERSECTION:							
NORTHWEST QUADRANT						1.5	4.0
SHEET TOTAL =							
						16.1	4.0
OVERALL CU. YD. TOTALS =						410.1	34.2

EARTHWORK SCHEDULE

ROADWAY	EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR	EMBANKMENT (CU YD)	BALANCE WASTE (+) SHORTAGE (-)
	20200100	25%	(CU YD)	
US 24				
NORTH SIDE OF MAINLINE PAVEMENT	21.3	16.0	33.8	- 17.8
SOUTH SIDE OF MAINLINE PAVEMENT	21.2	15.9	5.3	10.6
US 67				
EAST SIDE OF MAINLINE PAVEMENT	410.1	307.6	34.2	273.4
TOTALS:	452.6	339.5	73.3	266.2

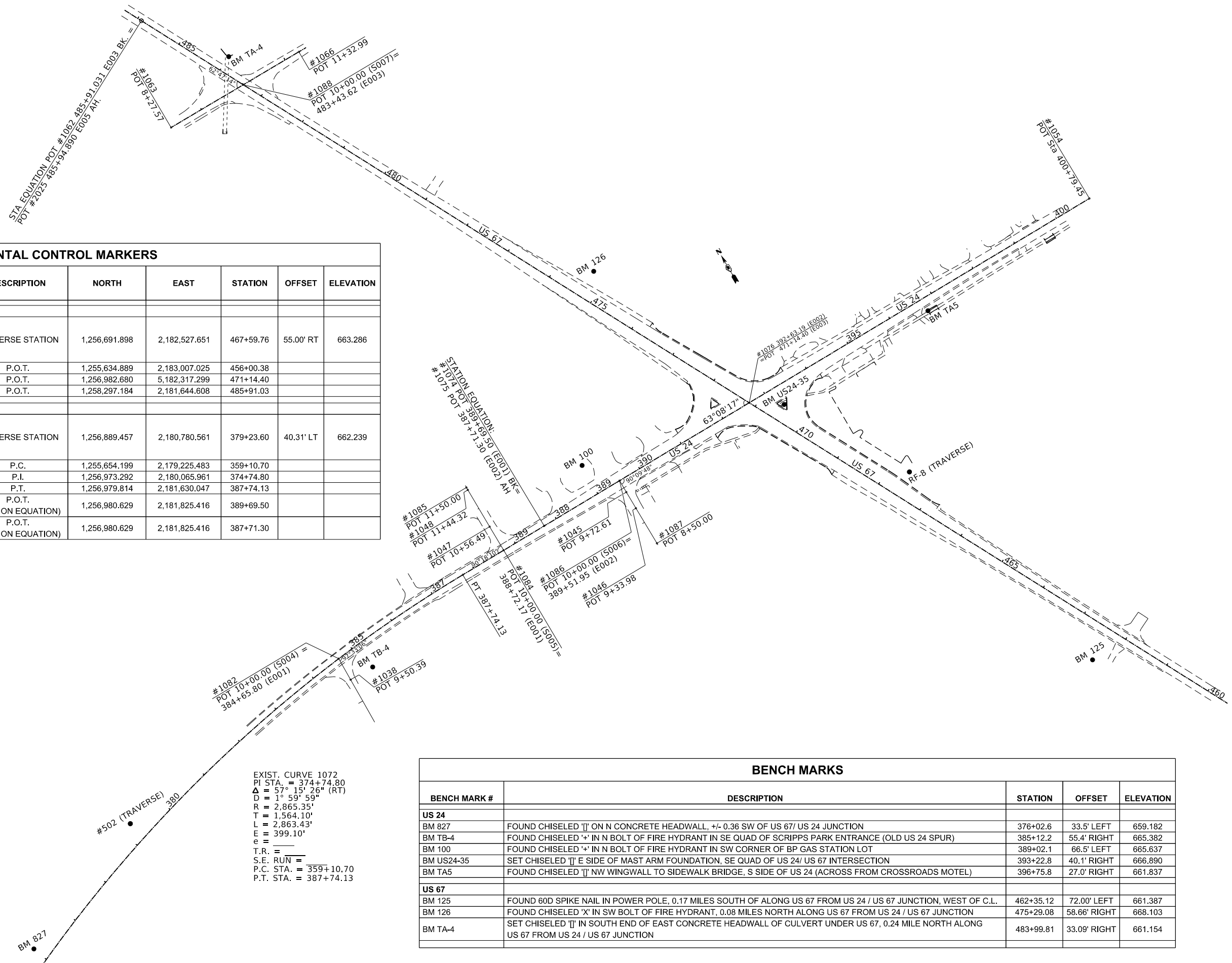
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	29
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



HORIZONTAL CONTROL MARKERS

POINT	DESCRIPTION	NORTH	EAST	STATION	OFFSET	ELEVATION
US 67						
RF-8 (ALIGNMENT E003)	TRaverse STATION	1,256,691.898	2,182,527.651	467+59.76	55.00' RT	663.286
DISK IN CONCRETE, SW CORNER HARDESS PARKING LOT, EAST SIDE OF US 67, SOUTH OF US 24 / US 67 INTERSECTION						
POINT #1057 (ALIGNMENT E003)	P.O.T.	1,255,634.889	2,183,007.025	456+00.38		
POINT #1076 (ALIGNMENT E003)	P.O.T.	1,256,982.680	2,182,317.299	471+14.40		
POINT #1062 (ALIGNMENT E003)	P.O.T.	1,258,297.184	2,181,644.608	485+91.03		
US 24						
#502 (RUSHVILLE AIRPORT AZMITH) (ALIGNMENT E001)	TRaverse STATION	1,256,889.457	2,180,780.561	379+23.60	40.31' LT	662.239
STANDARD TABLET SET IN CONCRETE FOUNDATION IN NW QUAD OF AIRPORT ENTRANCE, STAMPED "RUSH AZ 1994"						
CURVE #1072 (ALIGNMENT E001)	P.C.	1,255,654.199	2,179,225.483	359+10.70		
	P.I.	1,256,973.292	2,180,065.961	374+74.80		
	P.T.	1,256,979.814	2,181,630.047	387+74.13		
POINT #1074 (ALIGNMENT E001)	P.O.T. (STATION EQUATION)	1,256,980.629	2,181,825.416	389+69.50		
POINT #1075 (ALIGNMENT E002)	P.O.T. (STATION EQUATION)	1,256,980.629	2,181,825.416	387+71.30		

EXIST. CURVE 1072
 PI STA. = 374+74.80
 $\Delta = 57^{\circ} 15' 26''$ (RT)
 $D = 1^{\circ} 59' 59''$
 $R = 2,865.35'$
 $T = 1,564.10'$
 $L = 2,863.43'$
 $E = 399.10'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 359+10.70$
 $P.T. STA. = 387+74.13$

BENCH MARKS

BENCH MARK #	DESCRIPTION	STATION	OFFSET	ELEVATION
US 24				
BM 827	FOUND CHISELED 'I' ON N CONCRETE HEADWALL, +/- 0.36 SW OF US 67/ US 24 JUNCTION	376+02.6	33.5' LEFT	659.182
BM TB-4	FOUND CHISELED '+' IN N BOLT OF FIRE HYDRANT IN SE QUAD OF SCRIPPS PARK ENTRANCE (OLD US 24 SPUR)	385+12.2	55.4' RIGHT	665.382
BM 100	FOUND CHISELED '+' IN N BOLT OF FIRE HYDRANT IN SW CORNER OF BP GAS STATION LOT	389+02.1	66.5' LEFT	665.637
BM US24-35	SET CHISELED 'I' E SIDE OF MAST ARM FOUNDATION, SE QUAD OF US 24/ US 67 INTERSECTION	393+22.8	40.1' RIGHT	666.890
BM TA5	FOUND CHISELED 'I' NW WINGWALL TO SIDEWALK BRIDGE, S SIDE OF US 24 (ACROSS FROM CROSSROADS MOTEL)	396+75.8	27.0' RIGHT	661.837
US 67				
BM 125	FOUND 60D SPIKE NAIL IN POWER POLE, 0.17 MILES SOUTH OF ALONG US 67 FROM US 24 / US 67 JUNCTION, WEST OF C.L.	462+35.12	72.00' LEFT	661.387
BM 126	FOUND CHISELED 'X' IN SW BOLT OF FIRE HYDRANT, 0.08 MILES NORTH ALONG US 67 FROM US 24 / US 67 JUNCTION	475+29.08	58.66' RIGHT	668.103
BM TA-4	US 67 FROM US 24 / US 67 JUNCTION	483+99.81	33.09' RIGHT	661.154

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

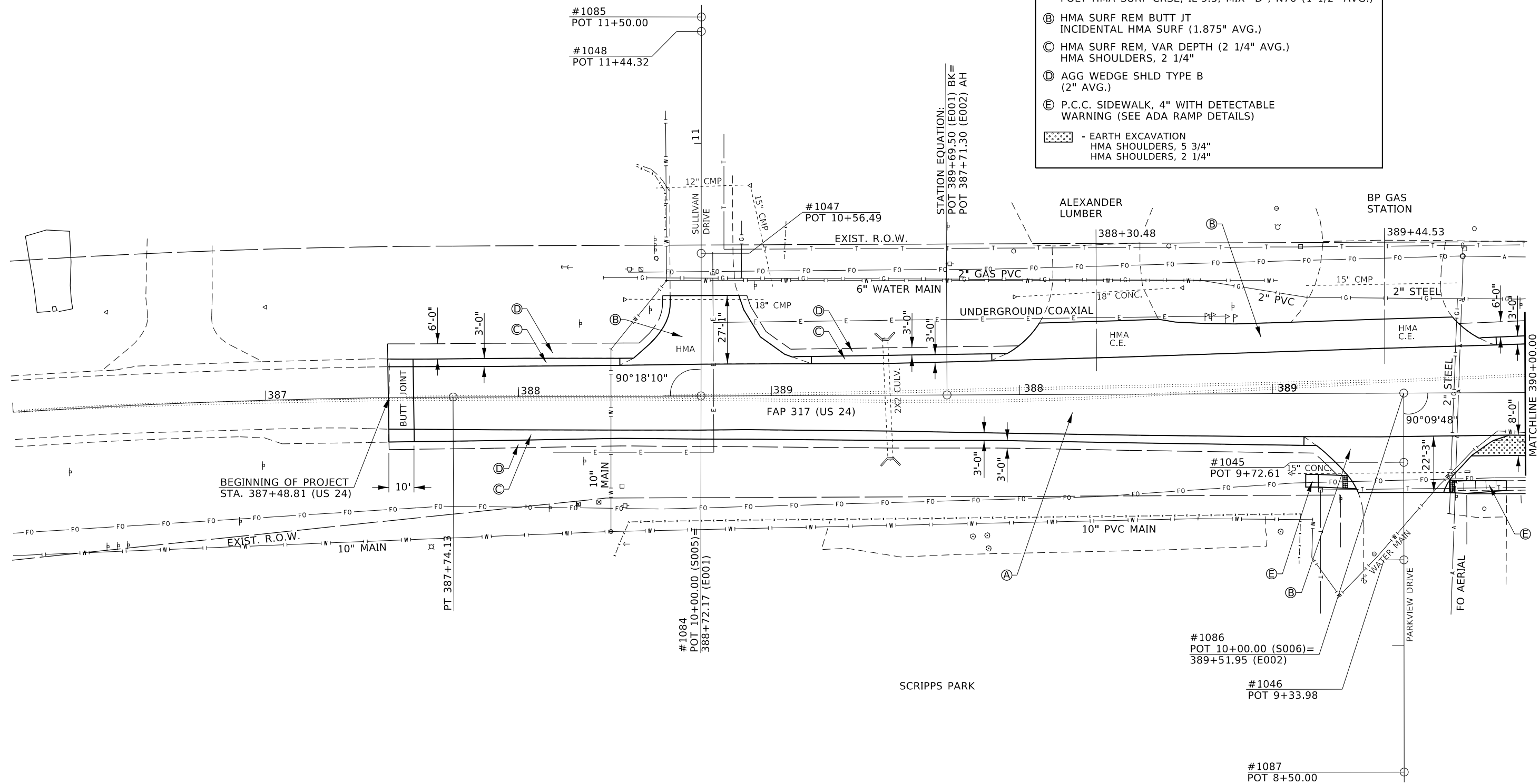
SURVEY MONUMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	30
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

LEGEND	
Ⓐ	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) POLY HMA BINDER CRSE. IL-9.5 FG, N70 (3/4" AVG.) POLY HMA SURF CRSE, IL-9.5, MIX "D", N70 (1 1/2" AVG.)
Ⓑ	HMA SURF REM BUTT JT INCIDENTAL HMA SURF (1.875" AVG.)
Ⓒ	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"
Ⓓ	AGG WEDGE SHLD TYPE B (2" AVG.)
Ⓔ	P.C.C. SIDEWALK, 4" WITH DETECTABLE WARNING (SEE ADA RAMP DETAILS)
[Pattern]	- EARTH EXCAVATION HMA SHOULDERS, 5 3/4" HMA SHOULDERS, 2 1/4"



BEGINNING OF PROJECT
STA. 387+48.81 (US 24)

STATION EQUATION:
POT 389+69.50 (E001) BK=
POT 387+71.30 (E002) AH

#1085
POT 11+50.00

#1048
POT 11+44.32

#1047
POT 10+56.49

#1086
POT 10+00.00 (S006)=
389+51.95 (E002)

#1046
POT 9+33.98

#1087
POT 8+50.00

#1084
POT 10+00.00 (S005)=
388+72.17 (E001)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 20:1			SHEET 1 OF 7 SHEETS			STA. TO STA.		
PLAN SHEET US 24								

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	31
CONTRACT NO. 72J99				
ILLINOIS		FED. AID PROJECT		

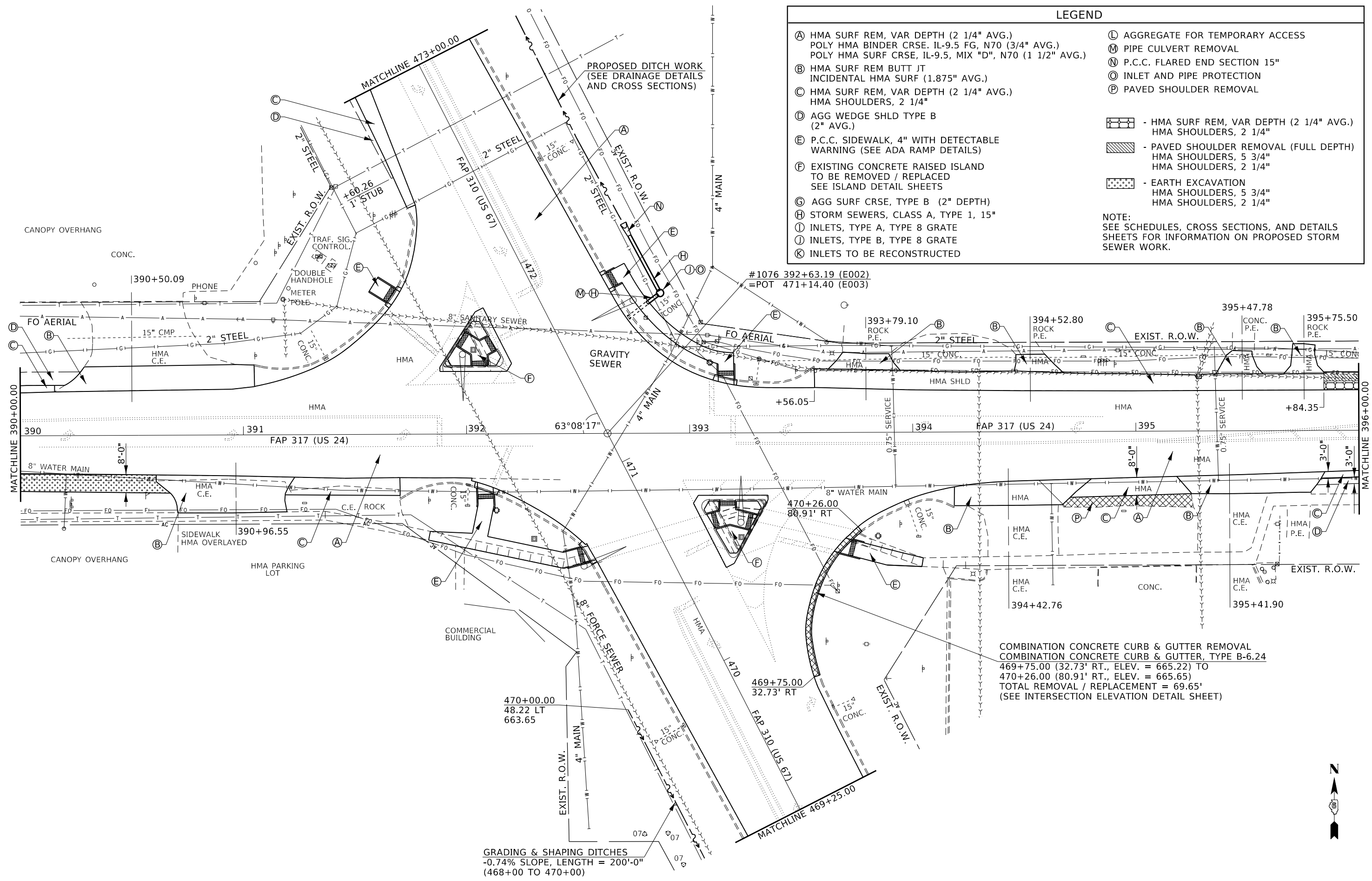
* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS



LEGEND

(A) HMA SURF REM, VAR DEPTH (2 1/4" AVG.) POLY HMA BINDER CRSE, IL-9.5 FG, N70 (3/4" AVG.) POLY HMA SURF CRSE, IL-9.5, MIX "D", N70 (1 1/2" AVG.)	(L) AGGREGATE FOR TEMPORARY ACCESS
(B) HMA SURF REM BUTT JT INCIDENTAL HMA SURF (1.875" AVG.)	(M) PIPE CULVERT REMOVAL
(C) HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"	(N) P.C.C. FLARED END SECTION 15"
(D) AGG WEDGE SHLD TYPE B (2" AVG.)	(O) INLET AND PIPE PROTECTION
(E) P.C.C. SIDEWALK, 4" WITH DETECTABLE WARNING (SEE ADA RAMP DETAILS)	(P) PAVED SHOULDER REMOVAL
(F) EXISTING CONCRETE RAISED ISLAND TO BE REMOVED / REPLACED SEE ISLAND DETAIL SHEETS	[Pattern] - HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"
(G) AGG SURF CRSE, TYPE B (2" DEPTH)	[Pattern] - PAVED SHOULDER REMOVAL (FULL DEPTH) HMA SHOULDERS, 5 3/4" HMA SHOULDERS, 2 1/4"
(H) STORM SEWERS, CLASS A, TYPE 1, 15"	[Pattern] - EARTH EXCAVATION HMA SHOULDERS, 5 3/4" HMA SHOULDERS, 2 1/4"
(I) INLETS, TYPE A, TYPE 8 GRATE	
(J) INLETS, TYPE B, TYPE 8 GRATE	
(K) INLETS TO BE RECONSTRUCTED	

NOTE:
SEE SCHEDULES, CROSS SECTIONS, AND DETAILS SHEETS FOR INFORMATION ON PROPOSED STORM SEWER WORK.



COMBINATION CONCRETE CURB & GUTTER REMOVAL
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
469+75.00 (32.73' RT., ELEV. = 665.22) TO
470+26.00 (80.91' RT., ELEV. = 665.65)
TOTAL REMOVAL / REPLACEMENT = 69.65'
(SEE INTERSECTION ELEVATION DETAIL SHEET)

GRADING & SHAPING DITCHES
-0.74% SLOPE, LENGTH = 200'-0"
(468+00 TO 470+00)

MODEL: Sheet 2
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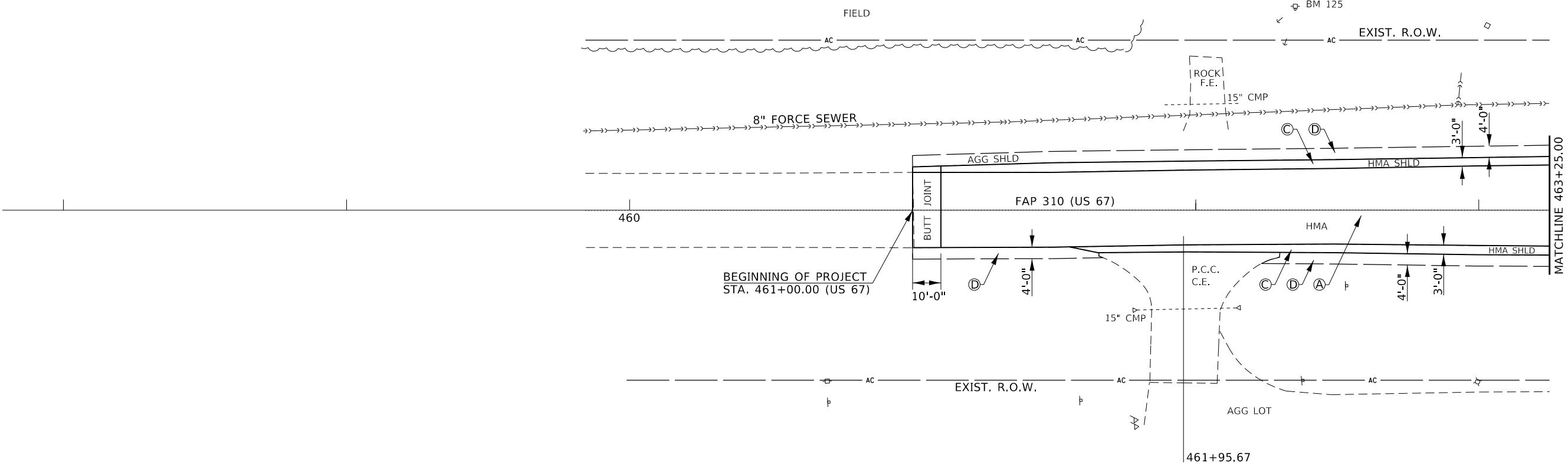
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET US 24 /US 67	
SCALE: 20:1	SHEET 2 OF 7 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	32
			CONTRACT NO. 72J99	
		ILLINOIS	FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

LEGEND	
Ⓐ	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) POLY HMA BINDER CRSE, IL-9.5 FG, N70 (3/4" AVG.) POLY HMA SURF CRSE, IL-9.5, MIX "D", N70 (1 1/2" AVG.)
Ⓑ	HMA SURF REM BUTT JT INCIDENTAL HMA SURF (1.875" AVG.)
Ⓒ	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"
Ⓓ	AGG WEDGE SHLD TYPE B (2" AVG.)



MODEL: Sheet 4
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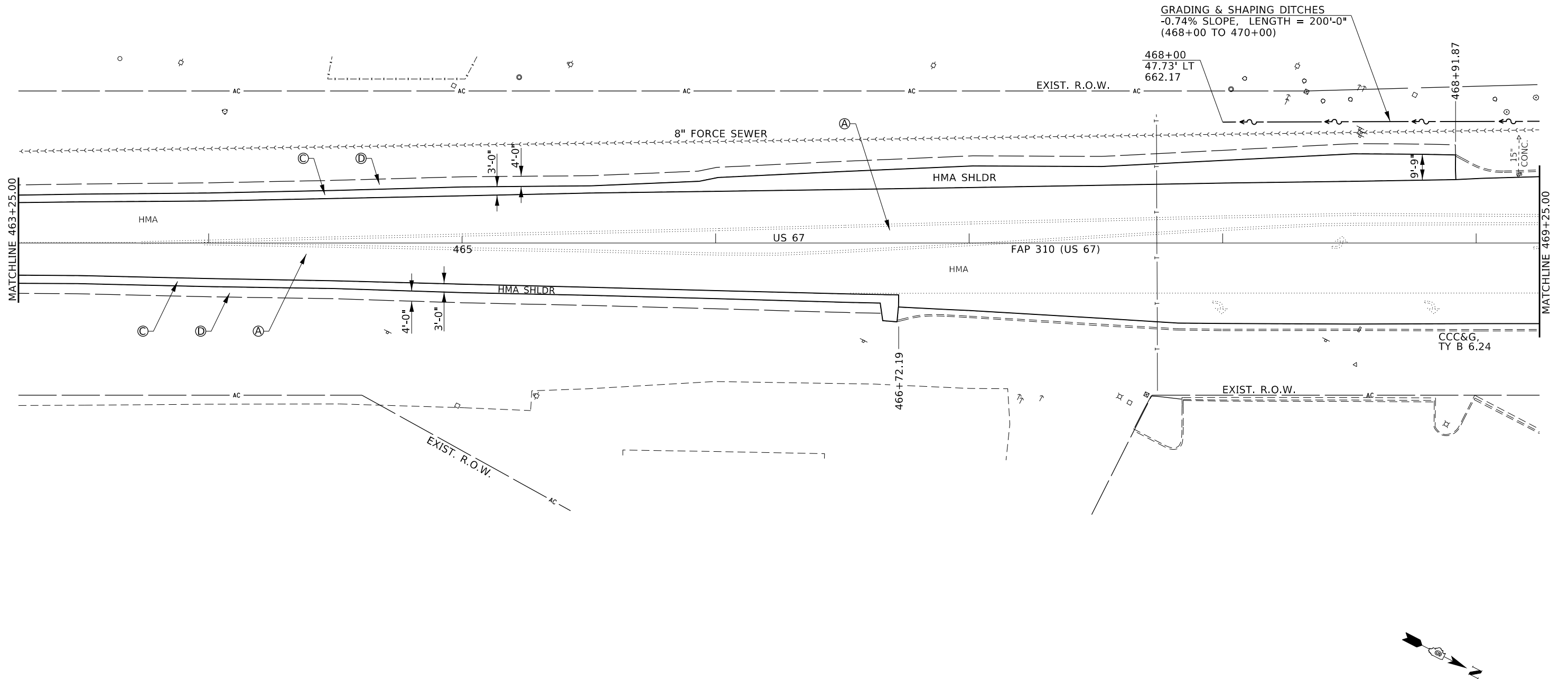
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
US 67	
SCALE: 20:1	SHEET 4 OF 7 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	34
ILLINOIS			FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

LEGEND	
(A)	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) POLY HMA BINDER CRSE. IL-9.5 FG, N70 (3/4" AVG.) POLY HMA SURF CRSE, IL-9.5, MIX "D", N70 (1 1/2" AVG.)
(B)	HMA SURF REM BUTT JT INCIDENTAL HMA SURF (1.875" AVG.)
(C)	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"
(D)	AGG WEDGE SHLD TYPE B (2" AVG.)



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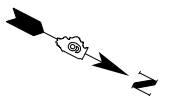
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
US 67**

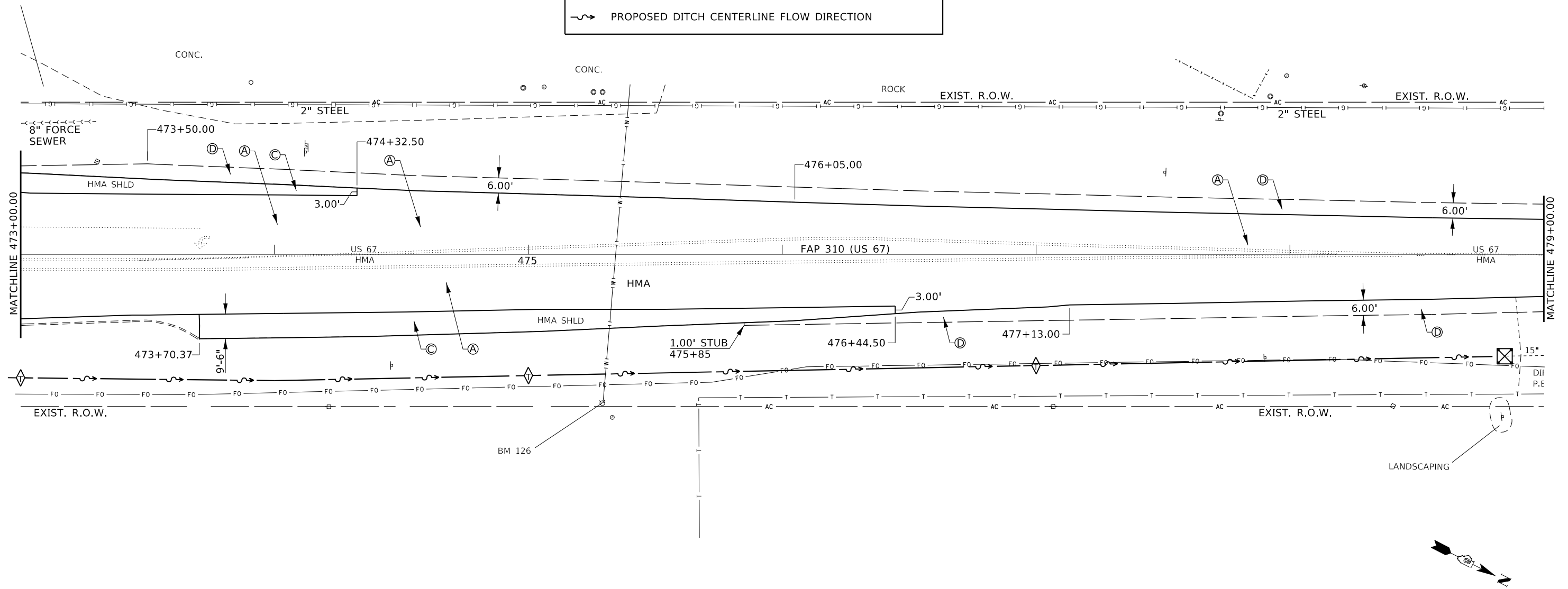
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	35
CONTRACT NO. 72199				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



LEGEND	
(A)	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) POLY HMA BINDER CRSE. IL-9.5 FG, N70 (3/4" AVG.) POLY HMA SURF CRSE, IL-9.5, MIX "D", N70 (1 1/2" AVG.)
(B)	HMA SURF REM BUTT JT INCIDENTAL HMA SURF (1.875" AVG.)
(C)	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"
(D)	AGG WEDGE SHLD TYPE B (2" AVG.)
	TEMPORARY DITCH CHECK, 15'
	INLET AND PIPE PROTECTION
	PROPOSED DITCH CENTERLINE FLOW DIRECTION



MODEL: Sheet 6
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

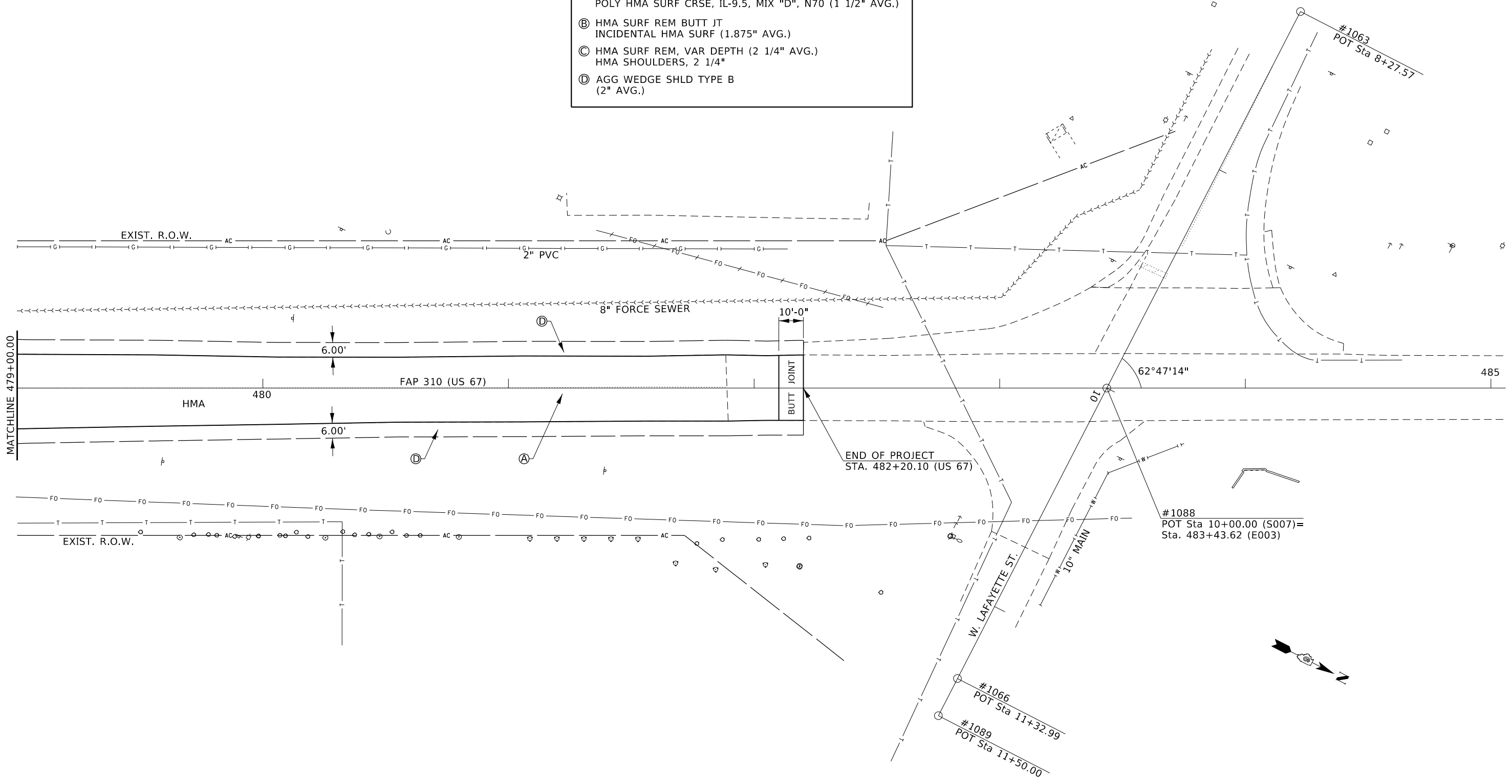
PLAN SHEET
US 67

SCALE: 20:1 SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	36
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

LEGEND	
Ⓐ	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) POLY HMA BINDER CRSE. IL-9.5 FG, N70 (3/4" AVG.) POLY HMA SURF CRSE, IL-9.5, MIX "D", N70 (1 1/2" AVG.)
Ⓑ	HMA SURF REM BUTT JT INCIDENTAL HMA SURF (1.875" AVG.)
Ⓒ	HMA SURF REM, VAR DEPTH (2 1/4" AVG.) HMA SHOULDERS, 2 1/4"
Ⓓ	AGG WEDGE SHLD TYPE B (2" AVG.)



MODEL: Sheet 7
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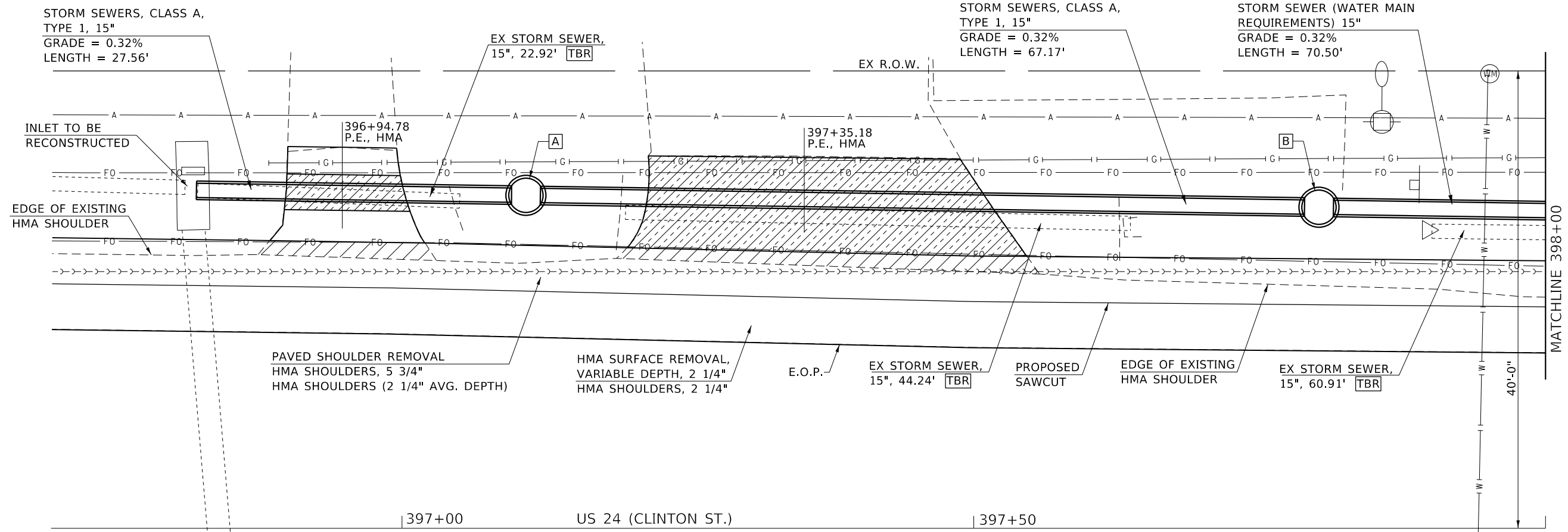
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
US 67			
SCALE: 20:1	SHEET 7	OF 7	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
=	**	SCHUYLER	99	37
			CONTRACT NO. 72J99	
		ILLINOIS	FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



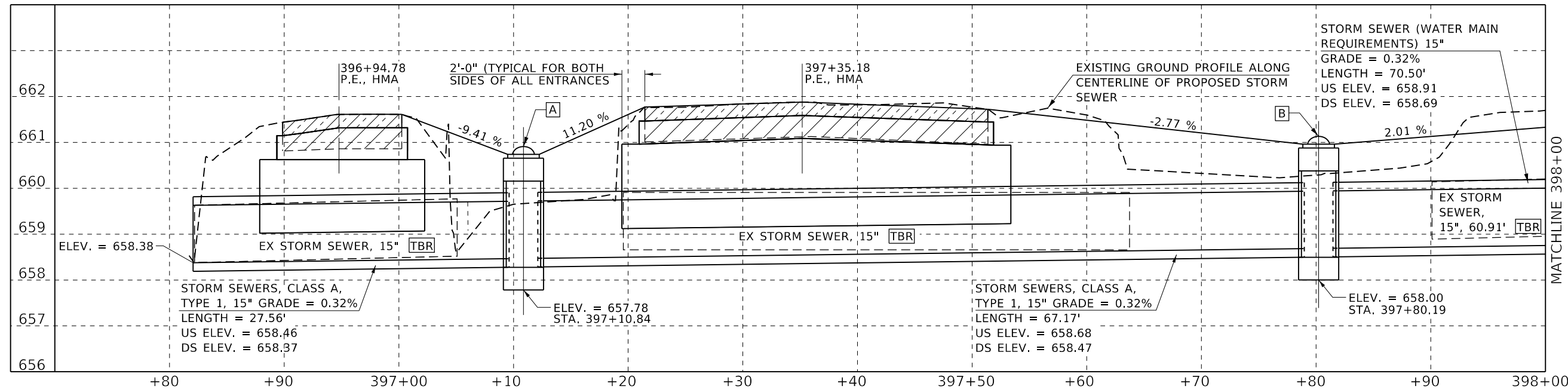
PLAN

- DRIVEWAY PAVEMENT REMOVAL
- TRENCH BACKFILL
- AGGREGATE SURFACE COURSE, TYPE B (6\"/>

A - STA. 397+10.84, 29.12' LEFT
 INLETS, TYPE B, TYPE 8 GRATE
 TOP OF GRATE ELEV. = 660.74
 EAST INVERT ELEV. = 658.47
 WEST INVERT ELEV. = 658.46

NOTE: SEE CROSS SECTIONS FOR FURTHER DETAILS.

B - STA. 397+80.19, 28.08' LEFT
 INLETS, TYPE B, TYPE 8 GRATE
 TOP OF GRATE ELEV. = 660.96
 EAST INVERT ELEV. = 658.69
 WEST INVERT ELEV. = 658.68



PROFILE

NOTE: SEE CROSS SECTIONS FOR FURTHER DETAILS.

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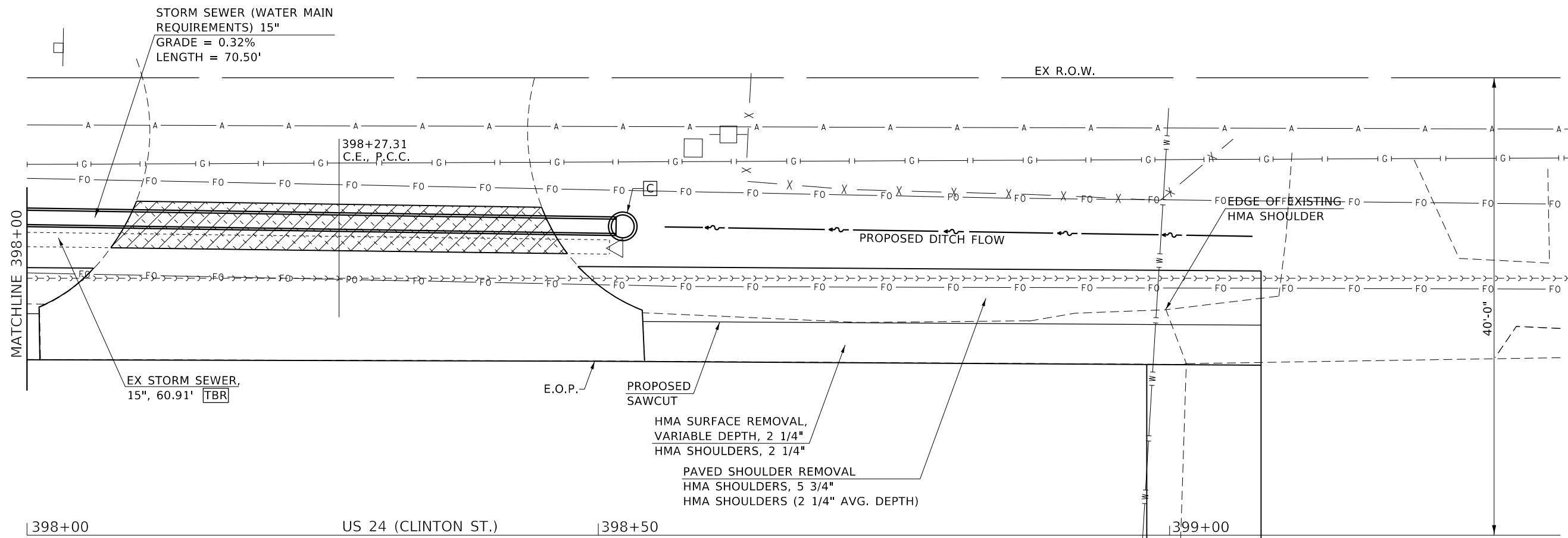
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 24 DRAINAGE DETAILS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	38
CONTRACT NO. 72J99				

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

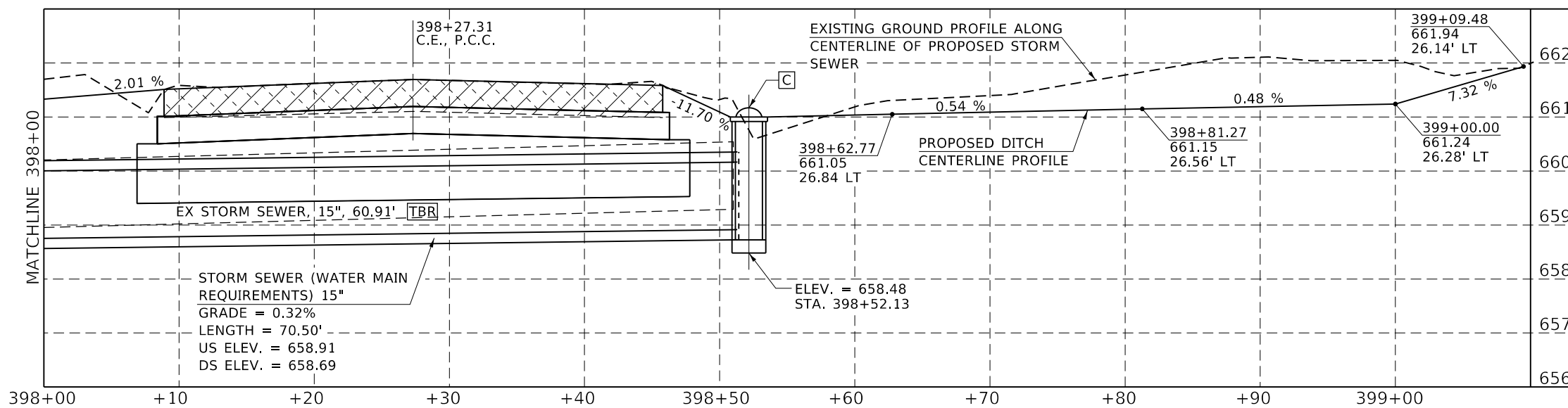


PLAN

NOTE: SEE CROSS SECTIONS FOR FURTHER DETAILS.

[C] - STA. 398+52.13, 27.00' LEFT
INLETS, TYPE A, TYPE 8 GRATE
TOP OF GRATE ELEV. = 661.00
WEST INVERT ELEV. = 658.91

- DRIVEWAY PAVEMENT REMOVAL
- TRENCH BACKFILL
- AGGREGATE SURFACE COURSE, TYPE B (6" AVG. DEPTH)
- P.C.C. DRIVEWAY PAVEMENT, 6"



PROFILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 24 DRAINAGE DETAILS

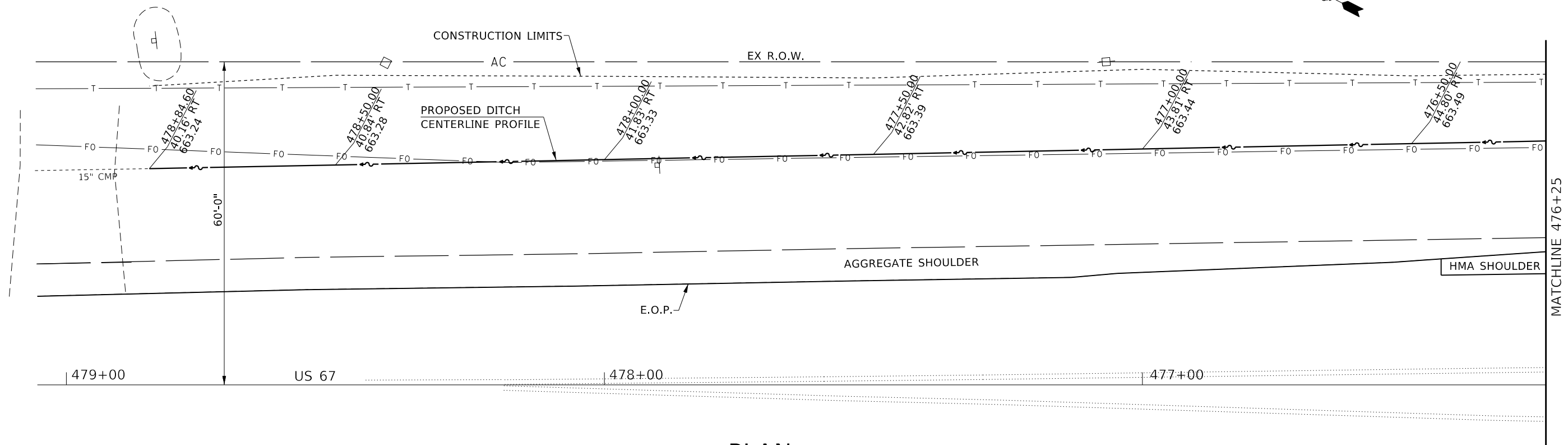
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PLOT DATE = 8/15/2019	DATE - 08-06-19	REVISED -

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	39
			CONTRACT NO. 72J99	

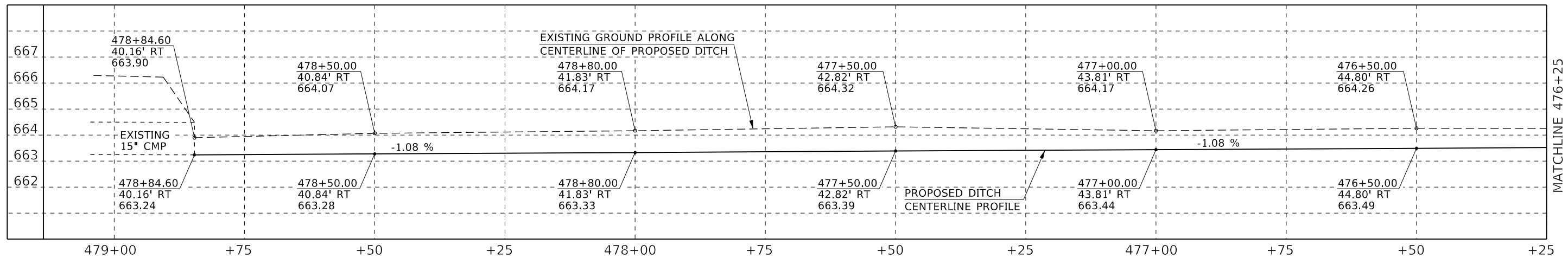
* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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PLAN

NOTE: SEE CROSS SECTIONS FOR FURTHER DETAILS.



PROFILE

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PLOT DATE = 8/15/2019	DATE - 08-06-19	REVISED -

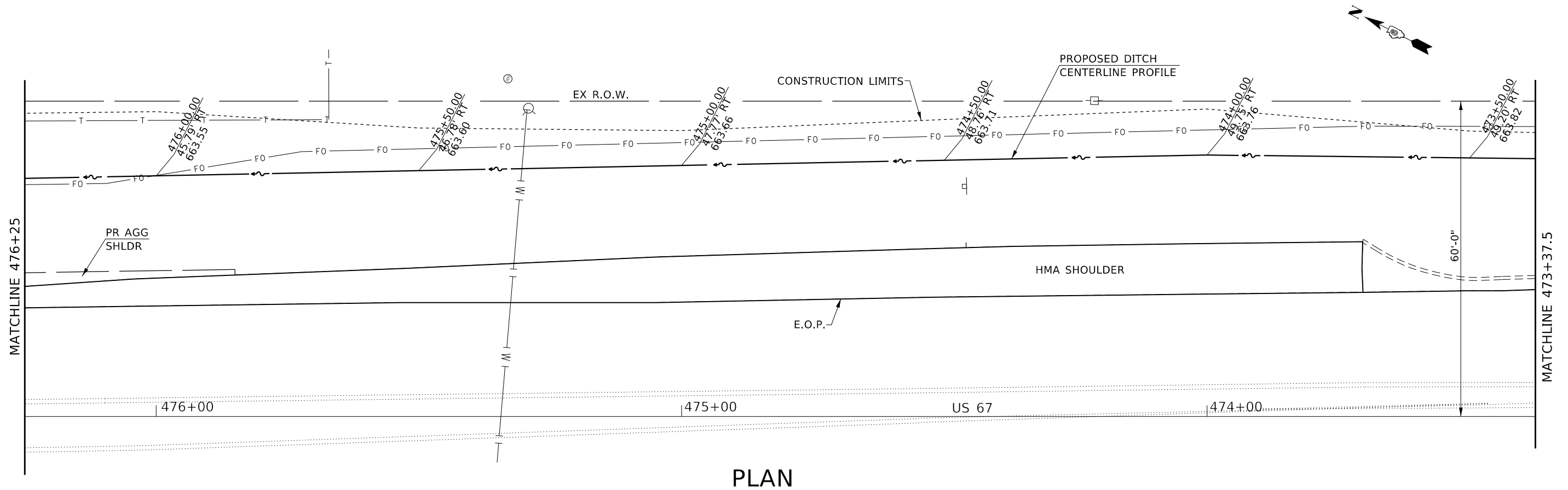
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 67 DRAINAGE DETAILS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

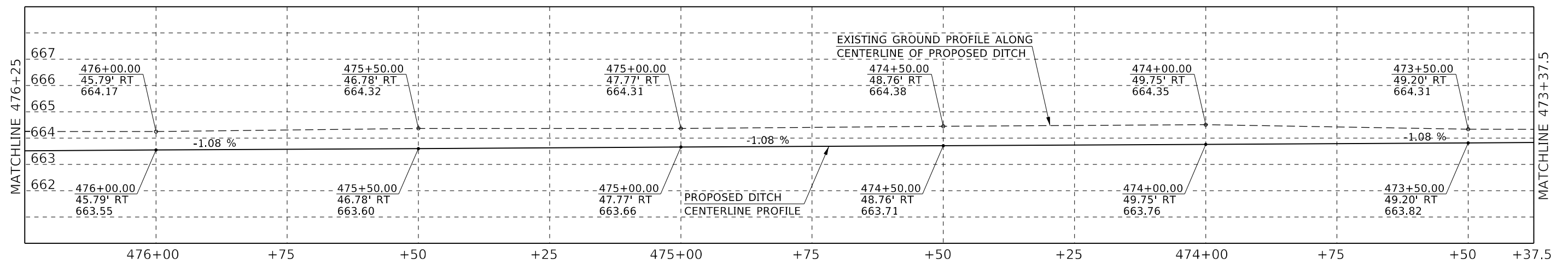
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	40
CONTRACT NO. 72J99			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



PLAN

NOTE: SEE CROSS SECTIONS FOR FURTHER DETAILS.



PROFILE

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DRAWN - RTS	REVISED -	
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PLOT DATE = 8/15/2019	DATE - 08-06-19	REVISED -

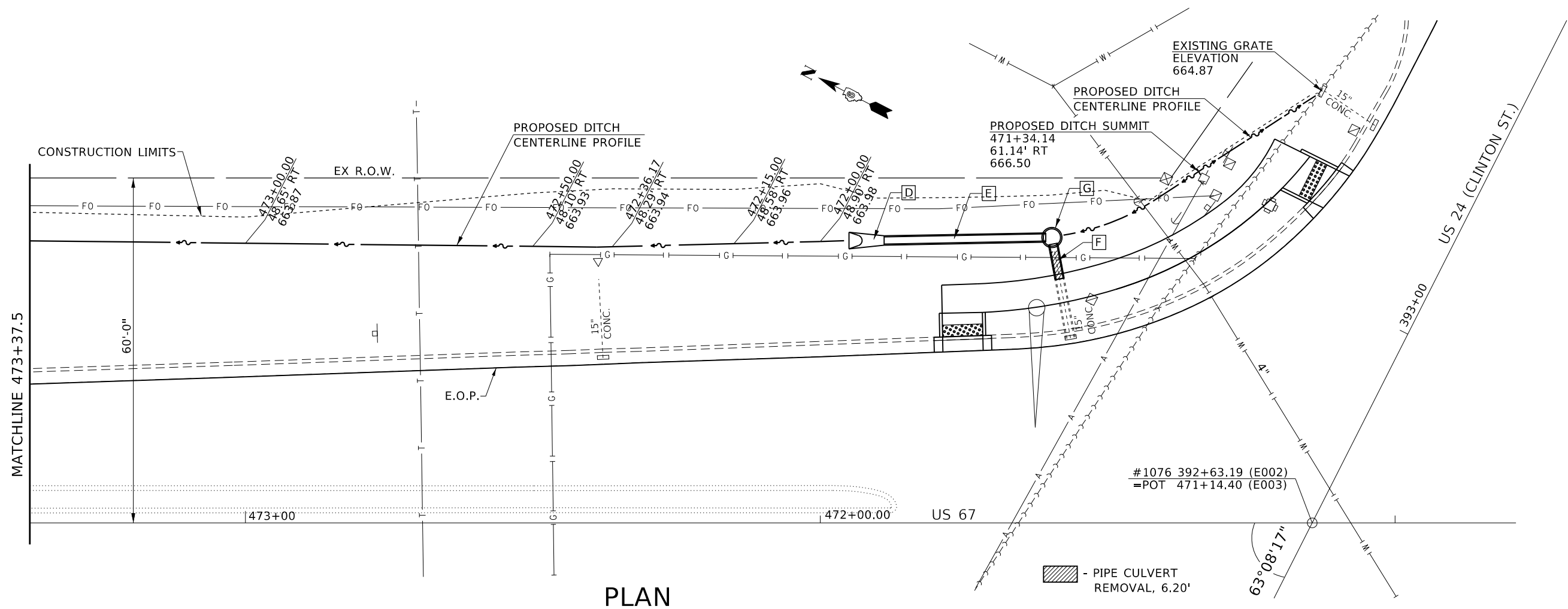
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 67 DRAINAGE DETAILS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	41
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



PLAN

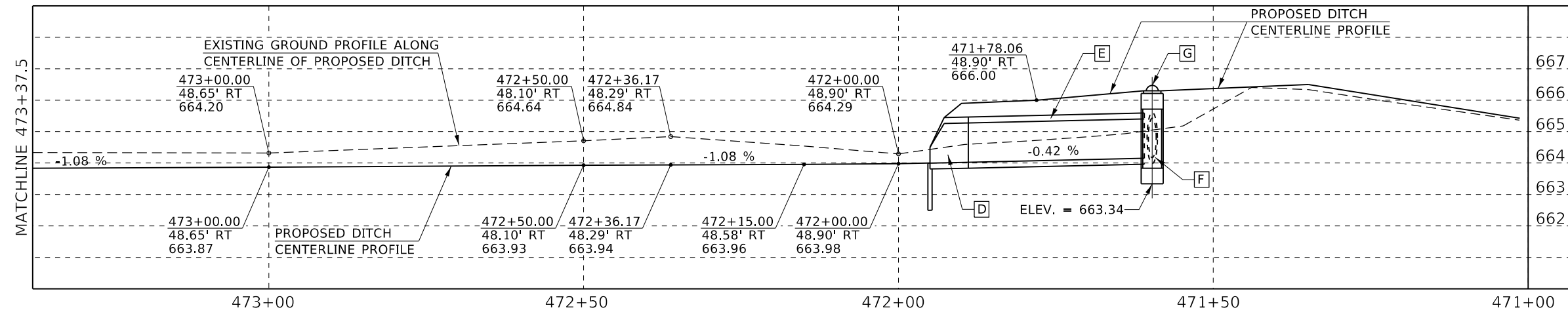
NOTE: SEE CROSS SECTIONS AND FOR FURTHER DETAILS.

D PRECAST CONCRETE FLARED END SECTION, 15"
 GRADE = 0.32%
 NORTH INVERT ELEV. = 664.00

E STORM SEWERS, CLASS A, TYPE 1, 15"
 GRADE = 0.42% LENGTH = 28.50'
 SOUTH INVERT ELEV. = 664.15
 NORTH INVERT ELEV. = 664.03

F STORM SEWERS, CLASS A, TYPE 1, 15"
 GRADE = N/A LENGTH = 5.30'
 WEST INVERT ELEV. = N/A
 EAST INVERT ELEV. = 664.17

G STA. 471+59.69, 49.65' RIGHT INLETS, TYPE B, TYPE 8 GRATE
 TOP OF GRATE ELEV. = 666.30
 WEST INVERT ELEV. = 664.17
 NORTH INVERT ELEV. = 664.15



PROFILE

MODEL: Default
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DRAWN - RTS	REVISED -	
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PLOT DATE = 8/15/2019	DATE - 08-06-19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

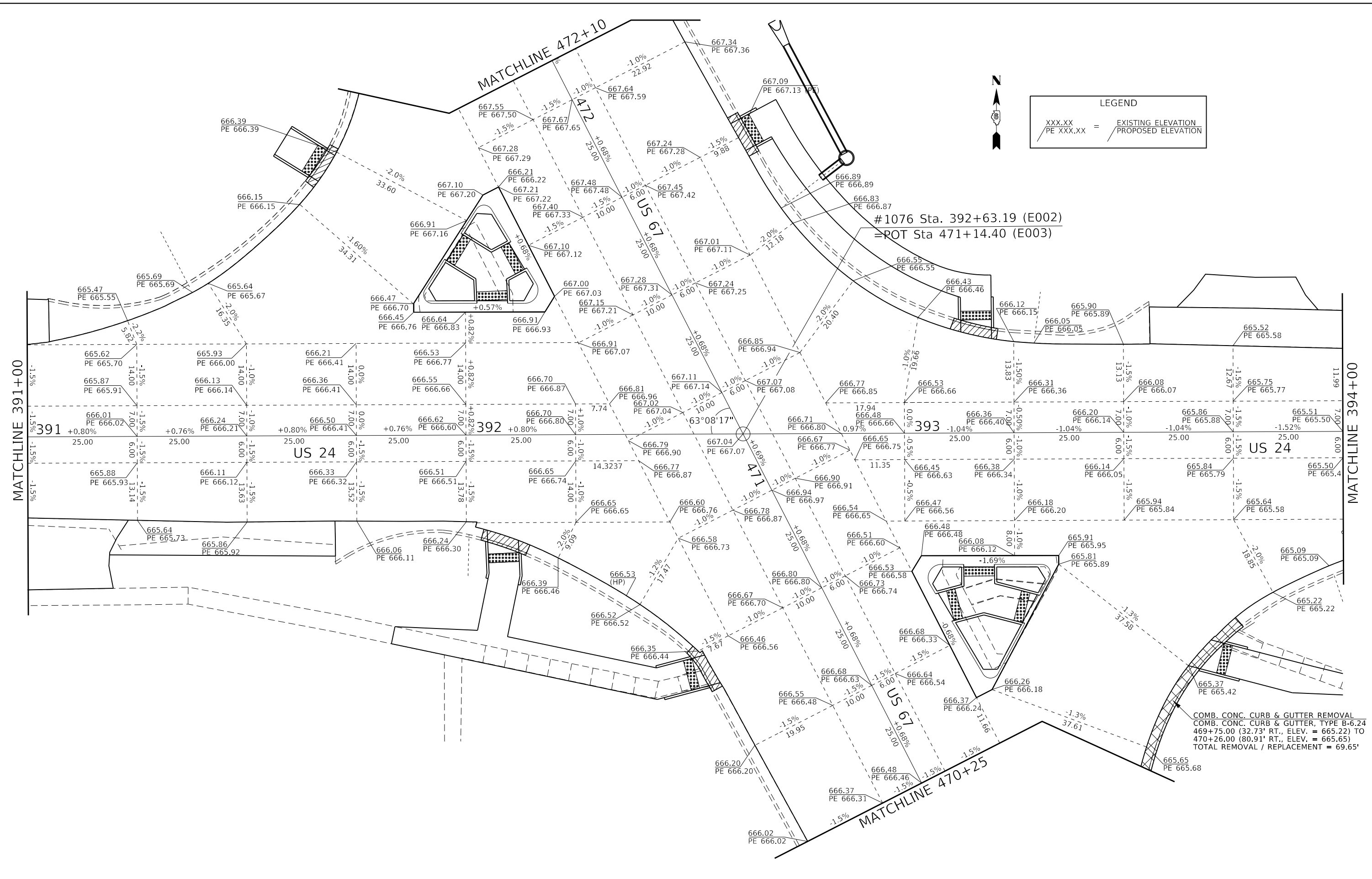
US 67 DRAINAGE DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	42
CONTRACT NO. 72J99				

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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USER NAME = coxte	DESIGNED - BAB	REVISED -
DRAWN - BAB	REVISOR -	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 8/15/2019	DATE - 1-25-2019	REVISOR -

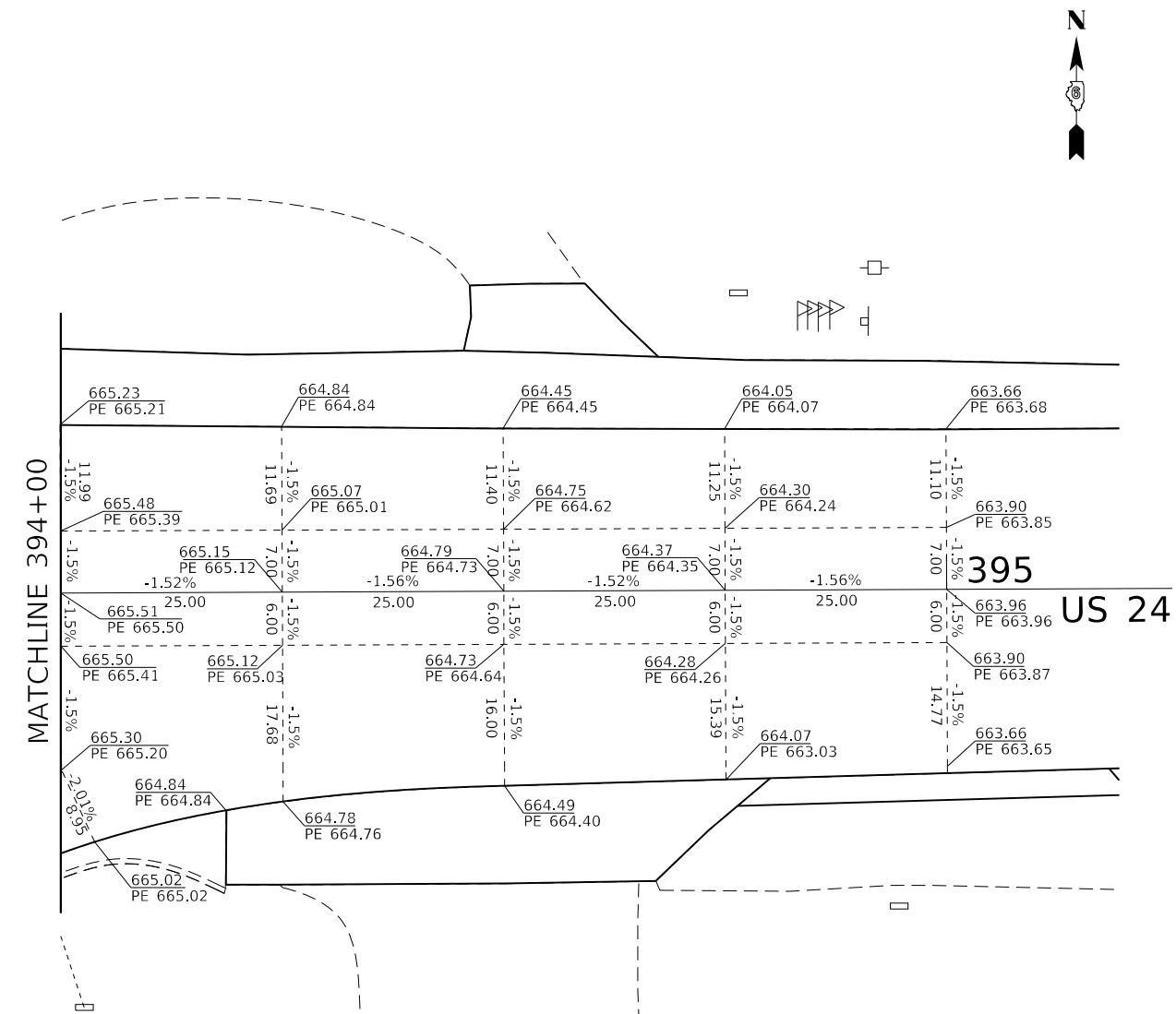
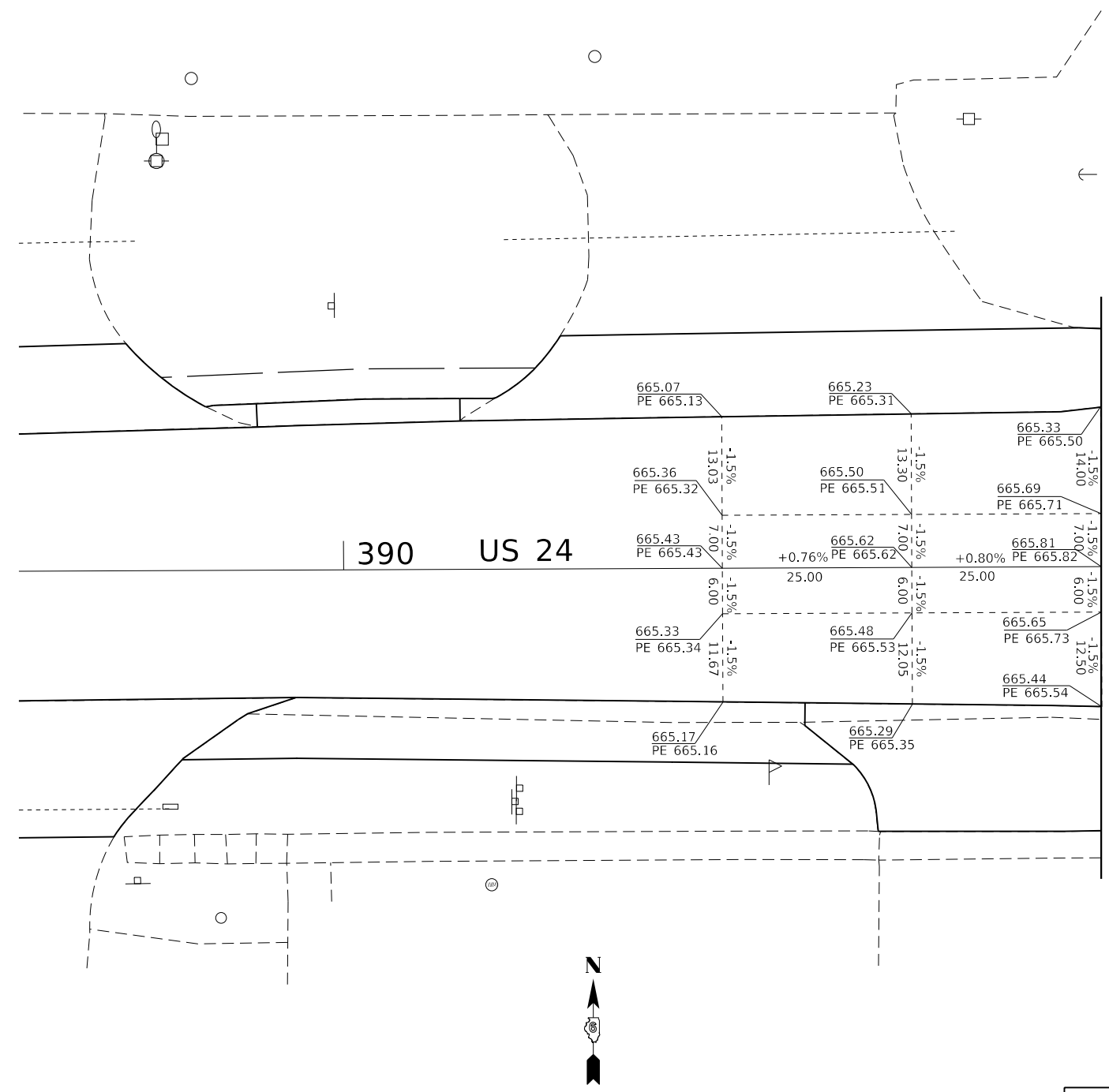
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATION DETAIL US 24 / US 67		
SCALE: 10:1	SHEET 1 OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	43
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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LEGEND

XXX.XX	=	EXISTING ELEVATION
/PE XXX.XX	=	/PROPOSED ELEVATION

USER NAME = coxte	DESIGNED - BAB	REVISED -
DRAWN - BAB	REVISED -	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 1-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

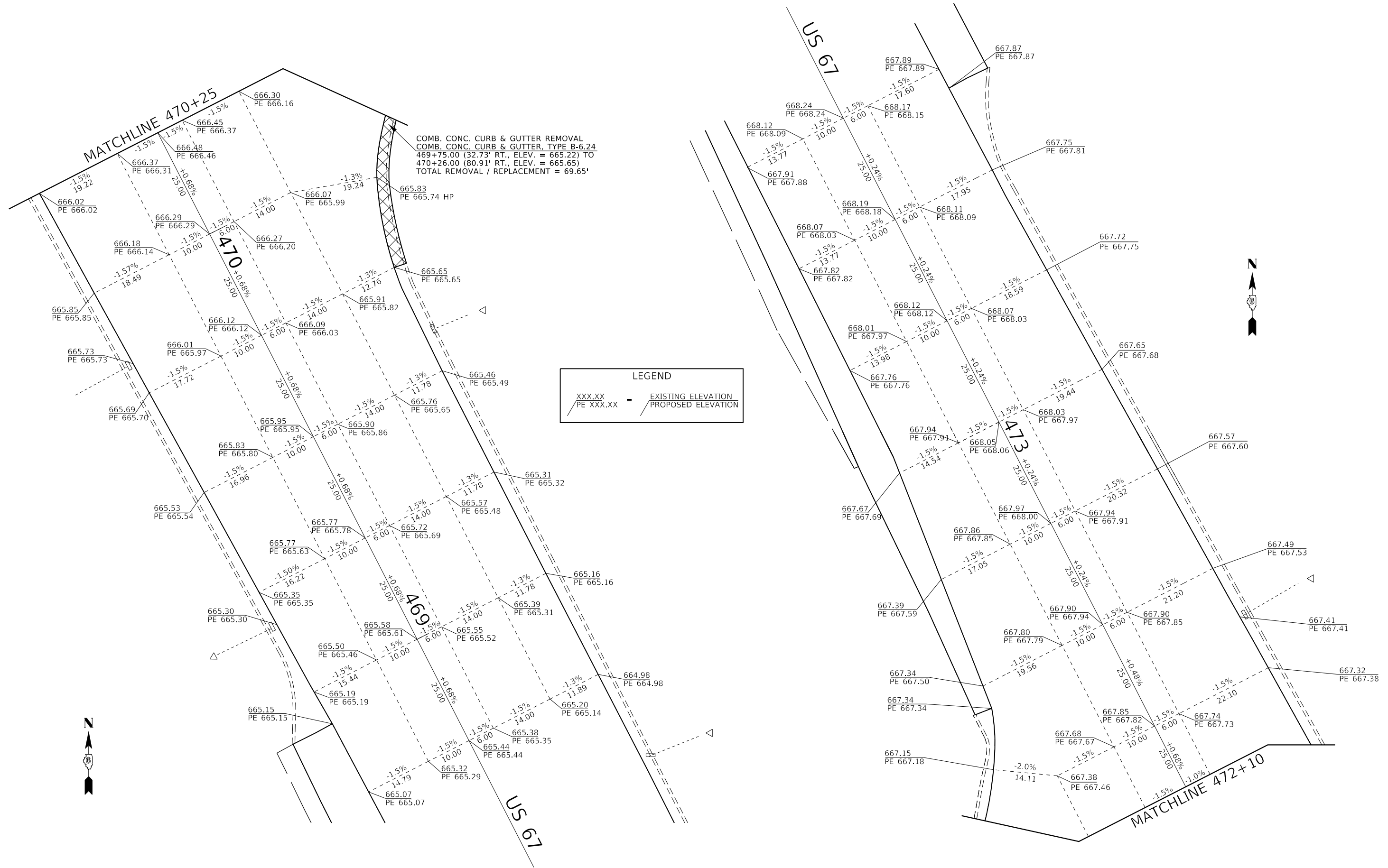
INTERSECTION ELEVATION DETAIL
US 24

SCALE: 10:1	SHEET 2 OF 3 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	44
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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USER NAME = coxte	DESIGNED - BAB	REVISED -
DRAWN - BAB	REVISOR -	REVISOR -
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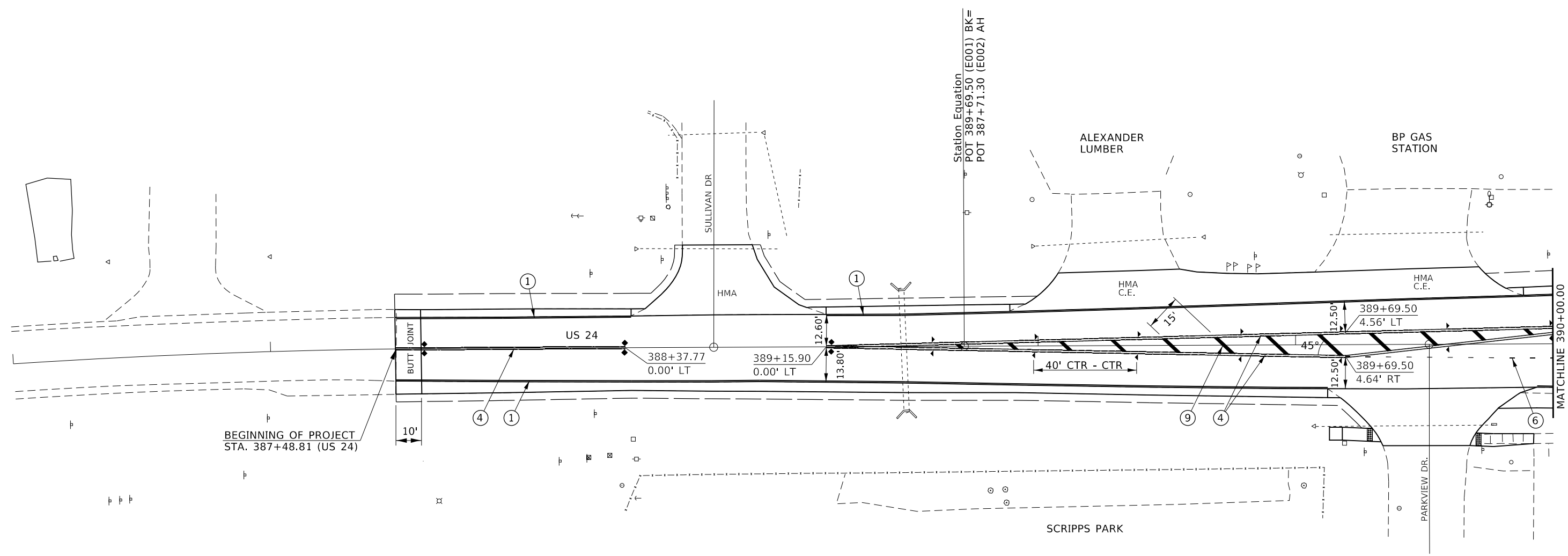
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION ELEVATION DETAIL			
US 67			
SCALE: 10:1	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	45
CONTRACT NO. 72199				
ILLINOIS		FED. AID PROJECT		

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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PAVEMENT MARKING LEGEND

- | | |
|---|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE) | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH) | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH) | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |

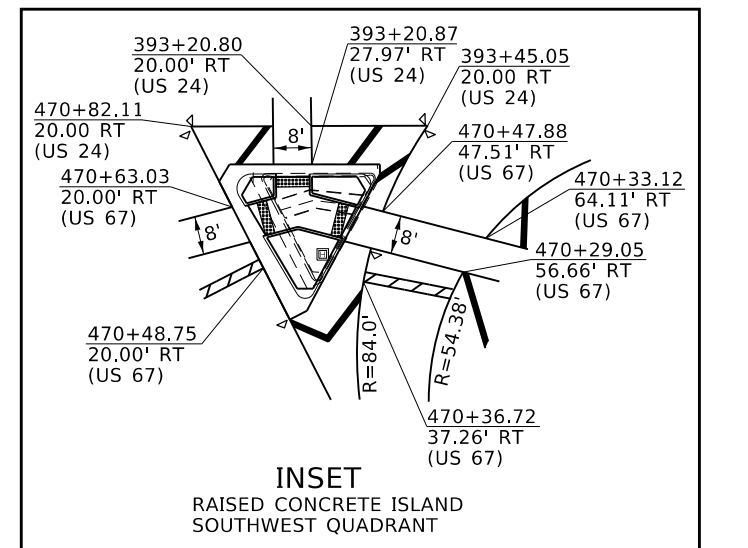
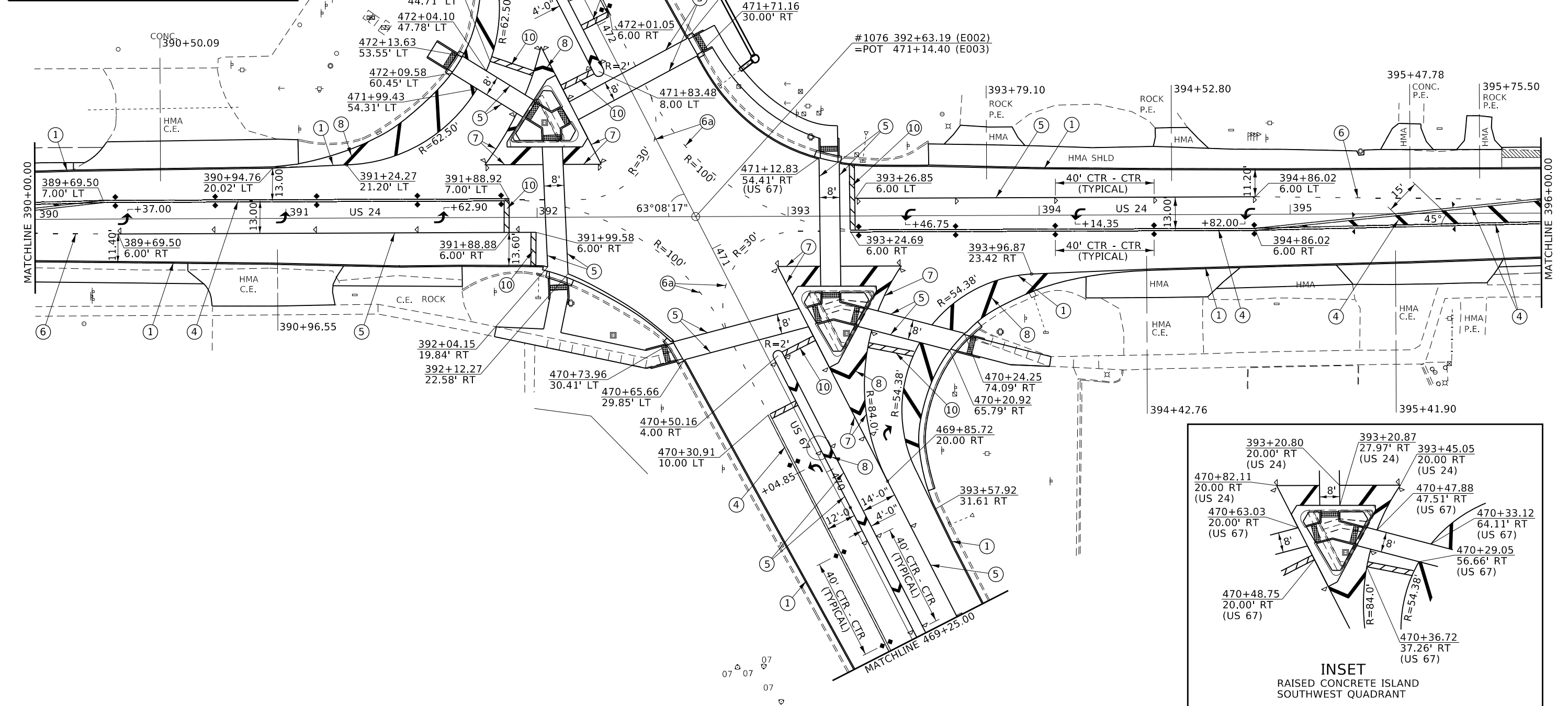
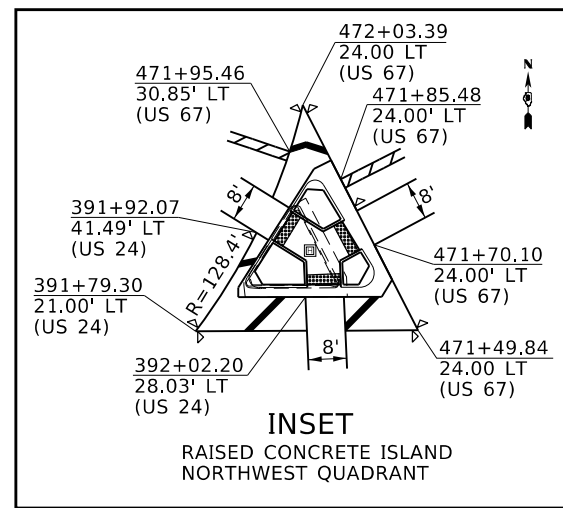


USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL SHEET US 24				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40.0000' / in.	DRAWN - RTS	REVISED -		SCALE: 20:1	SHEET 1	OF 7 SHEETS	STA.	TO STA.	SCHUYLER	99	46	
PLOT DATE = 8/15/2019	CHECKED -	REVISED -						CONTRACT NO. 72199				
	DATE - 6-29-2019	REVISED -						ILLINOIS FED. AID PROJECT				

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑥a THERMOPLASTIC PAVEMENT MARKING - LINE 8" (YELLOW) 6' SKIP, 2' DASH
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAIL SHEET
US 24 /US 67**

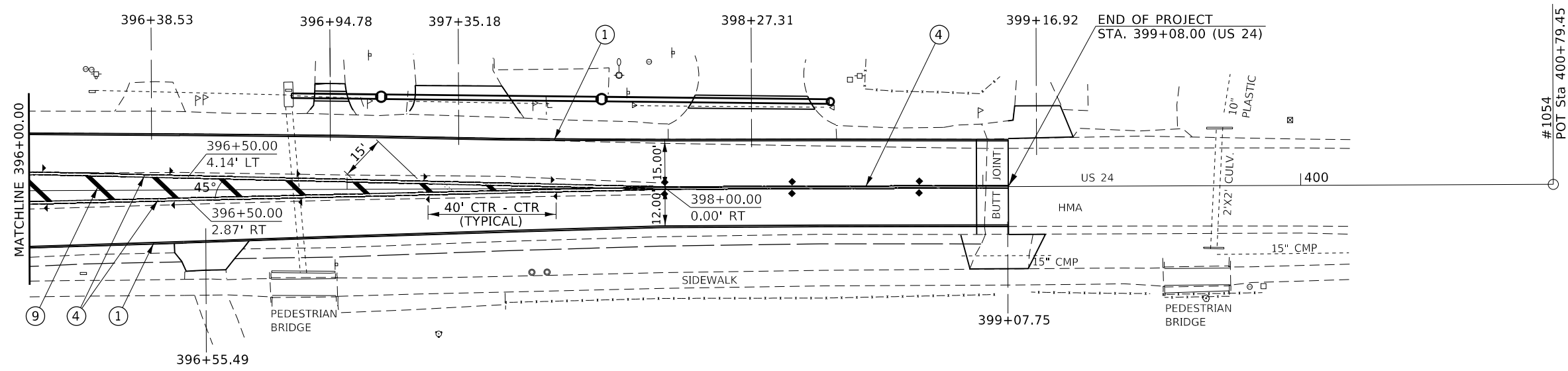
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SCALE: 20:1	SHEET 2 OF 7 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	47
CONTRACT NO. 72J99				

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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 OFFICE: \\blm\p\pub\baronm.dwg
 DATE: 8/15/2019



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE) | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH) | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH) | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |



MODEL: Sheet 3
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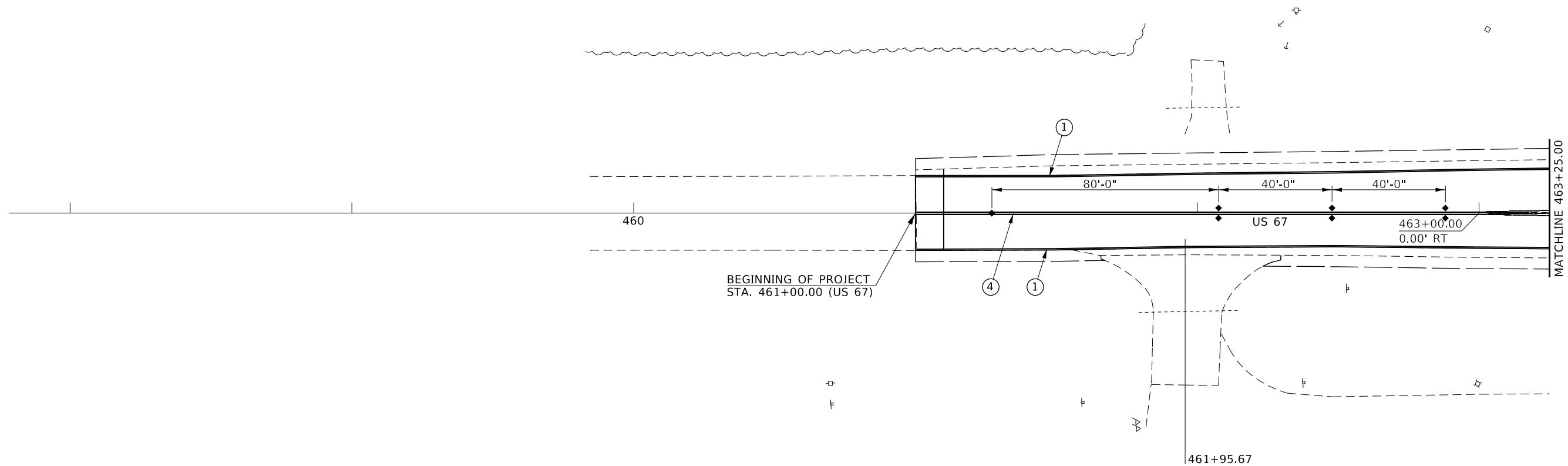
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SHEET
US 24**

SCALE: 20:1 SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	48
CONTRACT NO. 72J99			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE) | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH) | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH) | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |

MODEL: Sheet 4
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PLOT DATE = 8/15/2019	DATE - 1-24-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SHEET
US 67**

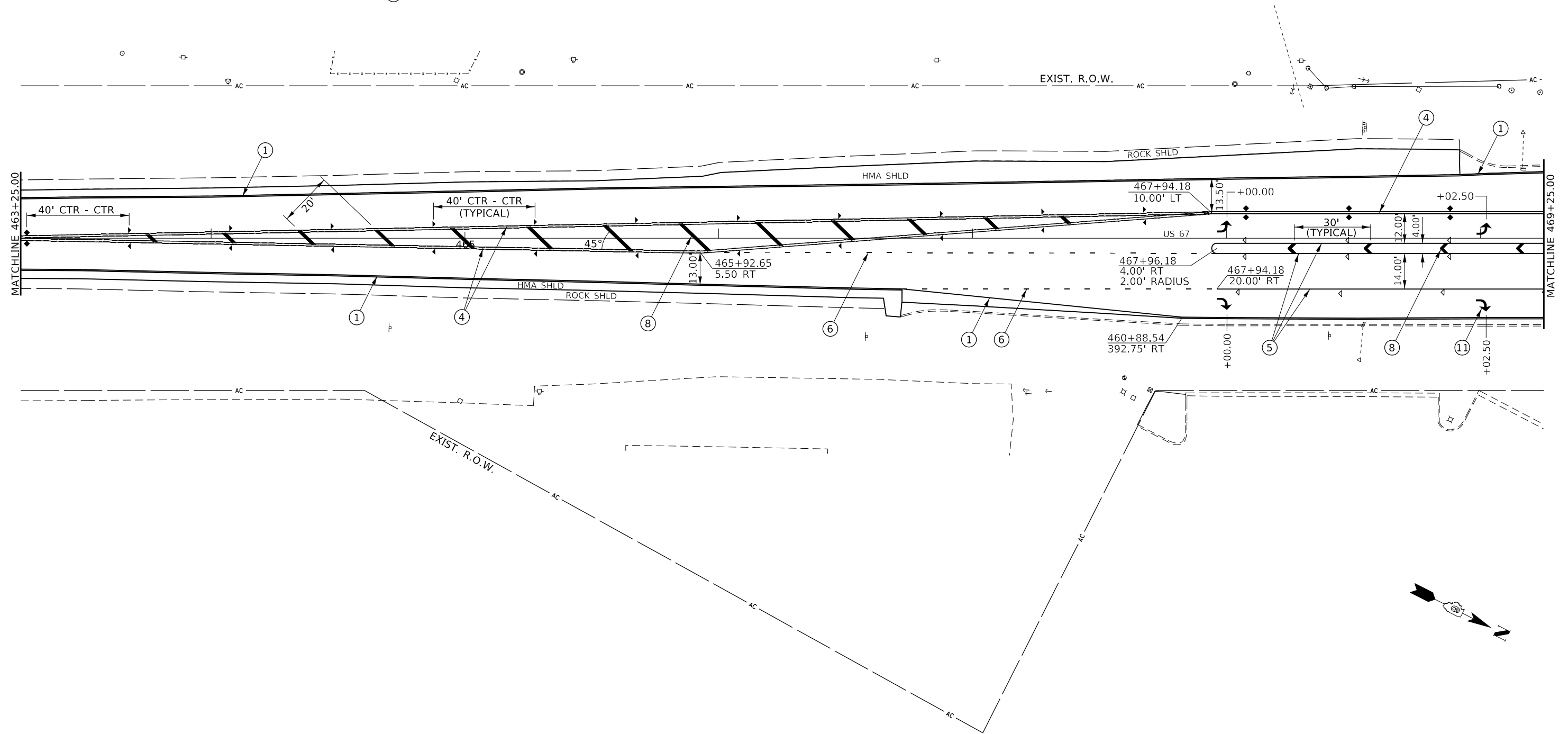
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**		99	49
CONTRACT NO. 72J99			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

PAVEMENT MARKING LEGEND

- | | |
|---|---|
| <ul style="list-style-type: none"> ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE) ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW) ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH) ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH) ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) | <ul style="list-style-type: none"> ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE) ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |
|---|---|



MODEL: Sheet 5
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DRAWN - RTS	REVISIONS -		
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PLOT DATE = 8/15/2019	DATE - 1-24-2019	REVISED -	

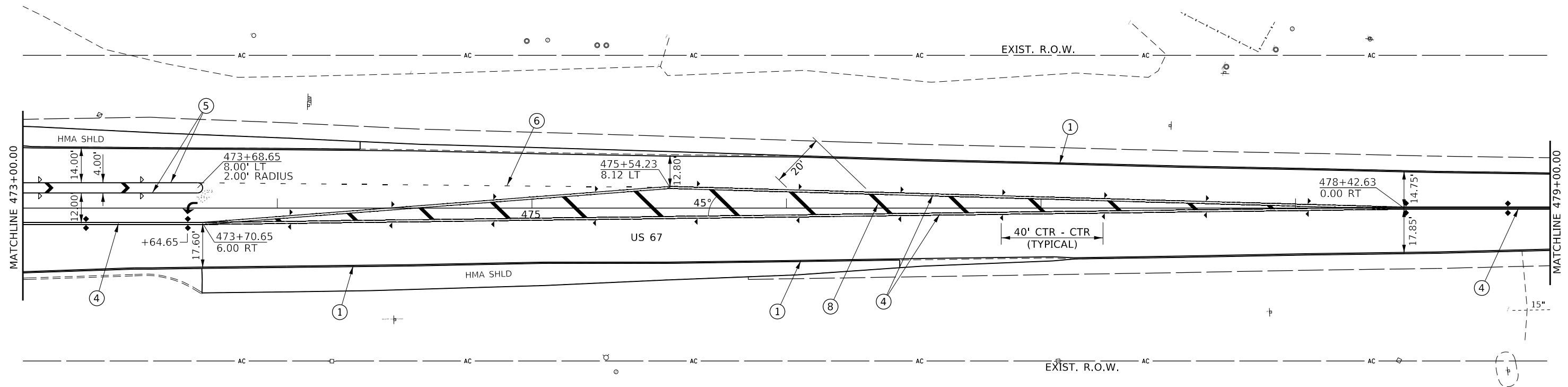
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SHEET
US 67**

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SCHUYLER	99	50
CONTRACT NO. 72199				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE) | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH) | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH) | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |

MODEL: Sheet 6
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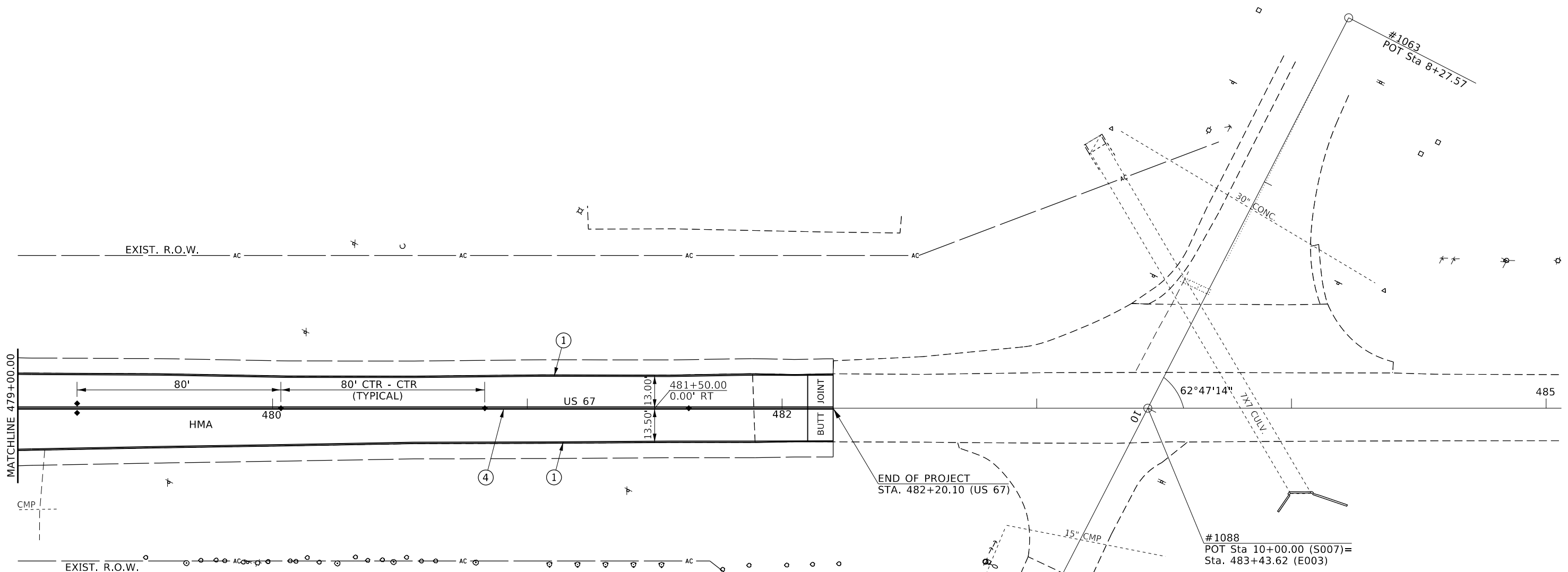
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DRAWN -	REVISOR -	REVISOR -
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PLOT DATE = 8/15/2019	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL SHEET			
US 67			
SCALE: 20:1	SHEET 6 OF 7 SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	51
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE (WHITE)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)

MODEL: Sheet 7
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	DRAWN - RTS	REVISED -
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PLOT DATE = 8/15/2019	DATE - 1-24-2019	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL SHEET			
US 67			
SCALE: 20:1	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	52
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

TRAFFIC SIGNAL PLAN LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED
ALUMINUM MAST ARM ASSEMBLY AND POLE			
STEEL MAST ARM ASSEMBLY AND POLE			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			
SIGNAL POST			
CONTROLLER CABINET			
MASTER CONTROLLER			
RAILROAD CONTROLLER			
UNINTERRUPTABLE POWER SUPPLY			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM			
TEMPORARY WOOD POLE W/ GUY			
SERVICE INSTALLATION (P) POLE OR (G) GROUND MOUNT			
TEMPORARY SIGNAL HEAD			
SIGNAL HEAD (NUMBER INDICATE NUMBER OF SECTIONS)			
SIGNAL HEAD WITH BACKPLATE			
FLASHER INSTALLATION (S DENOTES SOLAR POWER)			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN PUSH-BUTTON DETECTOR			
ACCESSIBLE PEDESTRIAN PUSH-BUTTON DETECTOR			
PRIORITY VEHICLE DETECTOR			
CONFORMATION BEACON			
VIDEO DETECTOR SYSTEM			
HANDHOLE			
DOUBLE HANDHOLE			
HEAVY DUTY HANDHOLE			
JUNCTION BOX			
GULFBOX JUNCTION			
CONDUIT SPLICE			

ITEM

REMOVAL

EXISTING

PROPOSED

DETECTOR LOOP LARGE			
DETECTOR LOOP SMALL			
QUADRAPOLE DETECTOR LOOP			
DIRECT CONNECTED LOOP LEAD-IN (TWISTED)			
UNDERGROUND CONDUIT (UC)			

LENGTH - CONSTRUCTION (T=TRENCH, P=PUSHED, A=AGUERED, E= EXISTING)
 SIZE - TYPE (S=STEEL, P=PVC, F=FIBER DUCT, U=UNI-DUCT)

TRAFFIC SIGNAL DETAIL LEGEND

ITEM

REMOVAL

EXISTING

PROPOSED

SIGNAL SECTION - SOLID RED			
SIGNAL SECTION - SOLID YELLOW			
SIGNAL SECTION - SOLID GREEN			
SIGNAL SECTION - RED TURN ARROW			
SIGNAL SECTION - YELLOW TURN ARROW			
SIGNAL SECTION - FLASHING YELLOW ARROW			
SIGNAL SECTION - GREEN TURN ARROW			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN SIGNAL HEAD W/ COUNTDOWN TIMER			
TRAFFIC SIGNAL BACKPLATE			
SIGNAL SECTION WITH LOUVRE			
SIGNAL SECTION WITH DUAL INDICATION			
ELECTRIC CABLE (NUMBER INDICATES NUMBER OF CONDUCTORS)			
ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED, W=WHITE, Y=YELLOW, G=GREEN, B=BLUE, O=ORANGE, V=VIOLET, P=PINK)			
DETECTOR LOOP			
QUADRAPOLE DETECTOR LOOP			

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PLOT DATE = 8/15/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT SIX
 TRAFFIC SIGNAL LEGEND STANDARD

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	53
CONTRACT NO. 72199				
ILLINOIS		FED. AID PROJECT		

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

TRAFFIC SIGNAL EQUIPMENT REMOVAL: US-67 & US-24

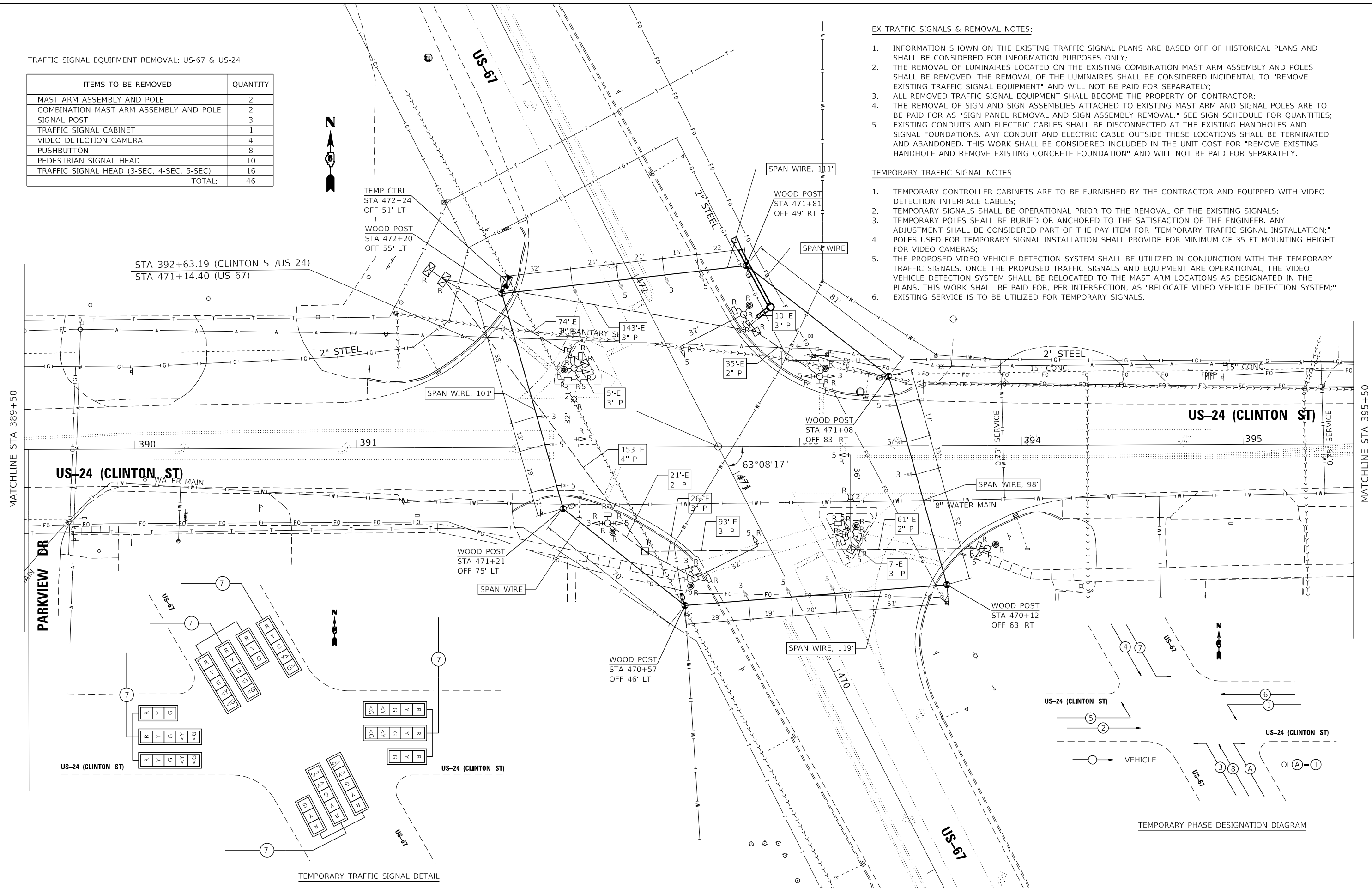
ITEMS TO BE REMOVED	QUANTITY
MAST ARM ASSEMBLY AND POLE	2
COMBINATION MAST ARM ASSEMBLY AND POLE	2
SIGNAL POST	3
TRAFFIC SIGNAL CABINET	1
VIDEO DETECTION CAMERA	4
PUSHBUTTON	8
PEDESTRIAN SIGNAL HEAD	10
TRAFFIC SIGNAL HEAD (3-SEC, 4-SEC, 5-SEC)	16
TOTAL:	46

EX TRAFFIC SIGNALS & REMOVAL NOTES:

1. INFORMATION SHOWN ON THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATION PURPOSES ONLY;
2. THE REMOVAL OF LUMINAIRES LOCATED ON THE EXISTING COMBINATION MAST ARM ASSEMBLY AND POLES SHALL BE REMOVED. THE REMOVAL OF THE LUMINAIRES SHALL BE CONSIDERED INCIDENTAL TO "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT" AND WILL NOT BE PAID FOR SEPARATELY;
3. ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF CONTRACTOR;
4. THE REMOVAL OF SIGN AND SIGN ASSEMBLIES ATTACHED TO EXISTING MAST ARM AND SIGNAL POLES ARE TO BE PAID FOR AS "SIGN PANEL REMOVAL AND SIGN ASSEMBLY REMOVAL." SEE SIGN SCHEDULE FOR QUANTITIES;
5. EXISTING CONDUITS AND ELECTRIC CABLES SHALL BE DISCONNECTED AT THE EXISTING HANDHOLES AND SIGNAL FOUNDATIONS. ANY CONDUIT AND ELECTRIC CABLE OUTSIDE THESE LOCATIONS SHALL BE TERMINATED AND ABANDONED. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT COST FOR "REMOVE EXISTING HANDHOLE AND REMOVE EXISTING CONCRETE FOUNDATION" AND WILL NOT BE PAID FOR SEPARATELY.

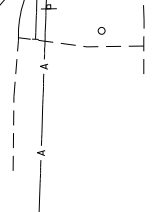
TEMPORARY TRAFFIC SIGNAL NOTES

1. TEMPORARY CONTROLLER CABINETS ARE TO BE FURNISHED BY THE CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES;
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO THE REMOVAL OF THE EXISTING SIGNALS;
3. TEMPORARY POLES SHALL BE BURIED OR ANCHORED TO THE SATISFACTION OF THE ENGINEER. ANY ADJUSTMENT SHALL BE CONSIDERED PART OF THE PAY ITEM FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION;"
4. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR MINIMUM OF 35 FT MOUNTING HEIGHT FOR VIDEO CAMERAS;
5. THE PROPOSED VIDEO VEHICLE DETECTION SYSTEM SHALL BE UTILIZED IN CONJUNCTION WITH THE TEMPORARY TRAFFIC SIGNALS. ONCE THE PROPOSED TRAFFIC SIGNALS AND EQUIPMENT ARE OPERATIONAL, THE VIDEO VEHICLE DETECTION SYSTEM SHALL BE RELOCATED TO THE MAST ARM LOCATIONS AS DESIGNATED IN THE PLANS. THIS WORK SHALL BE PAID FOR, PER INTERSECTION, AS "RELOCATE VIDEO VEHICLE DETECTION SYSTEM;"
6. EXISTING SERVICE IS TO BE UTILIZED FOR TEMPORARY SIGNALS.

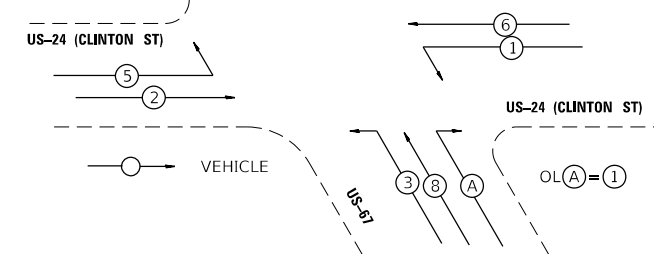


US-24 (CLINTON ST)

US-24 (CLINTON ST)



TEMPORARY TRAFFIC SIGNAL DETAIL



TEMPORARY PHASE DESIGNATION DIAGRAM

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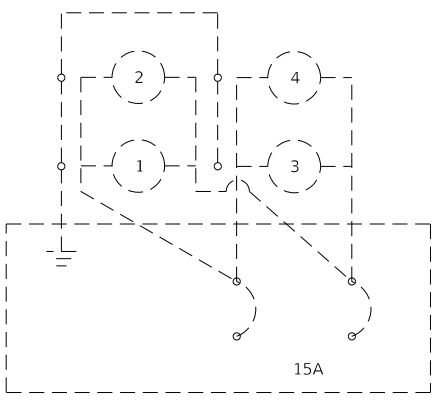
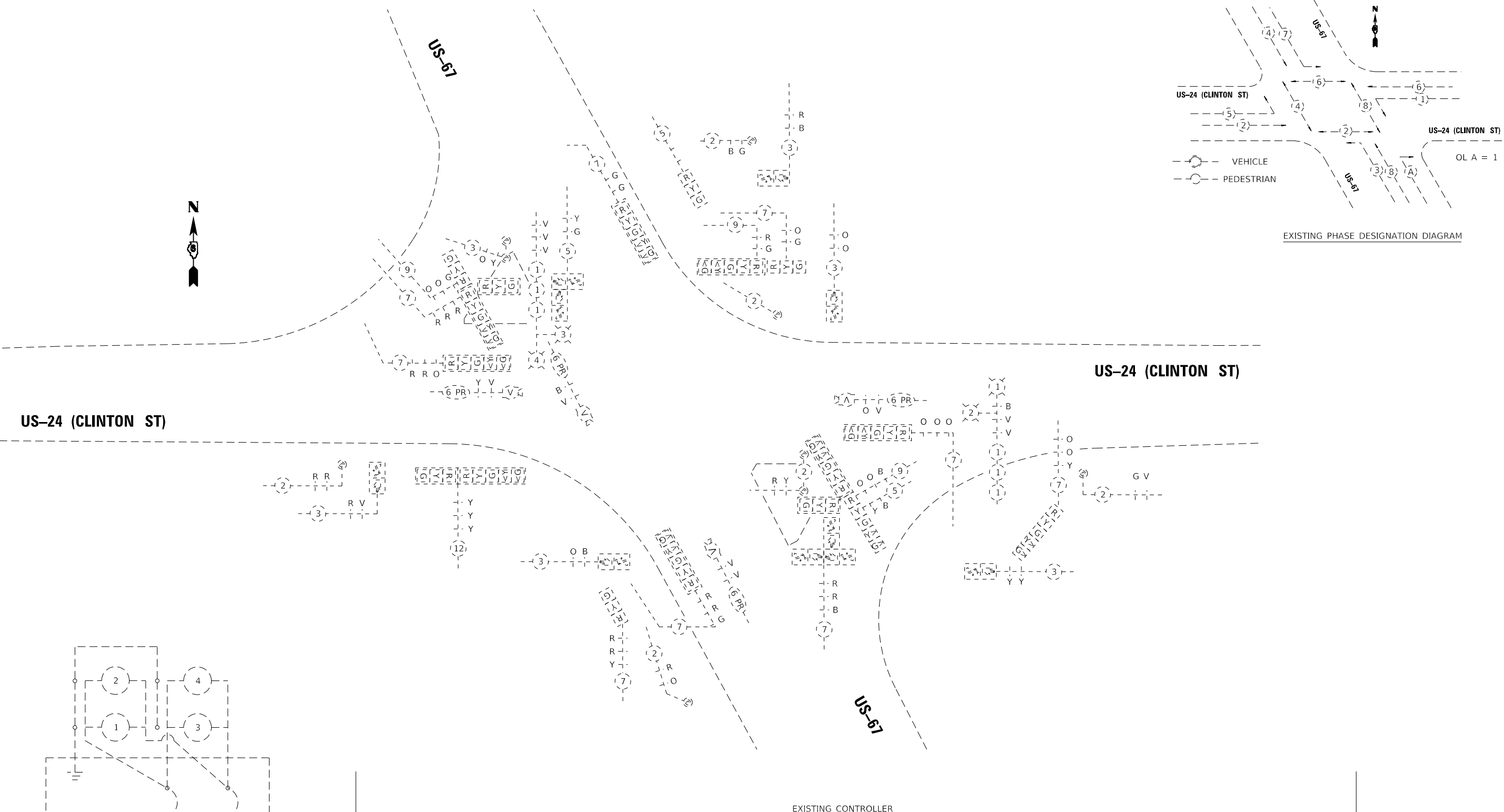
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY & EXISTING TRAFFIC SIGNAL PLAN
US-67 & US-24

SCALE:	SHEET 2 OF 9 SHEETS	STA. TO STA.	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					SCHUYLER	99	54
							CONTRACT NO. 72J99
ILLINOIS FED. AID PROJECT							

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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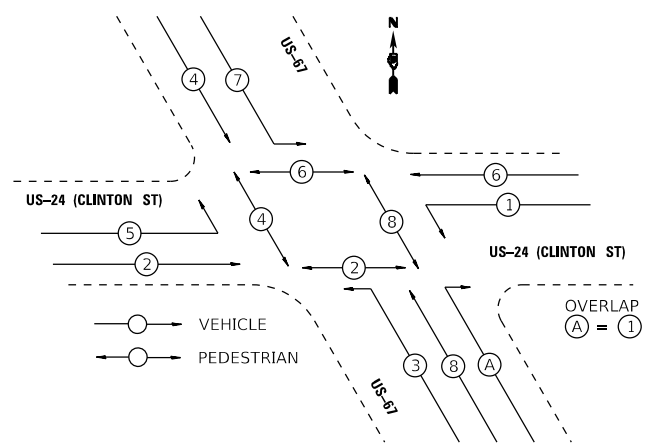
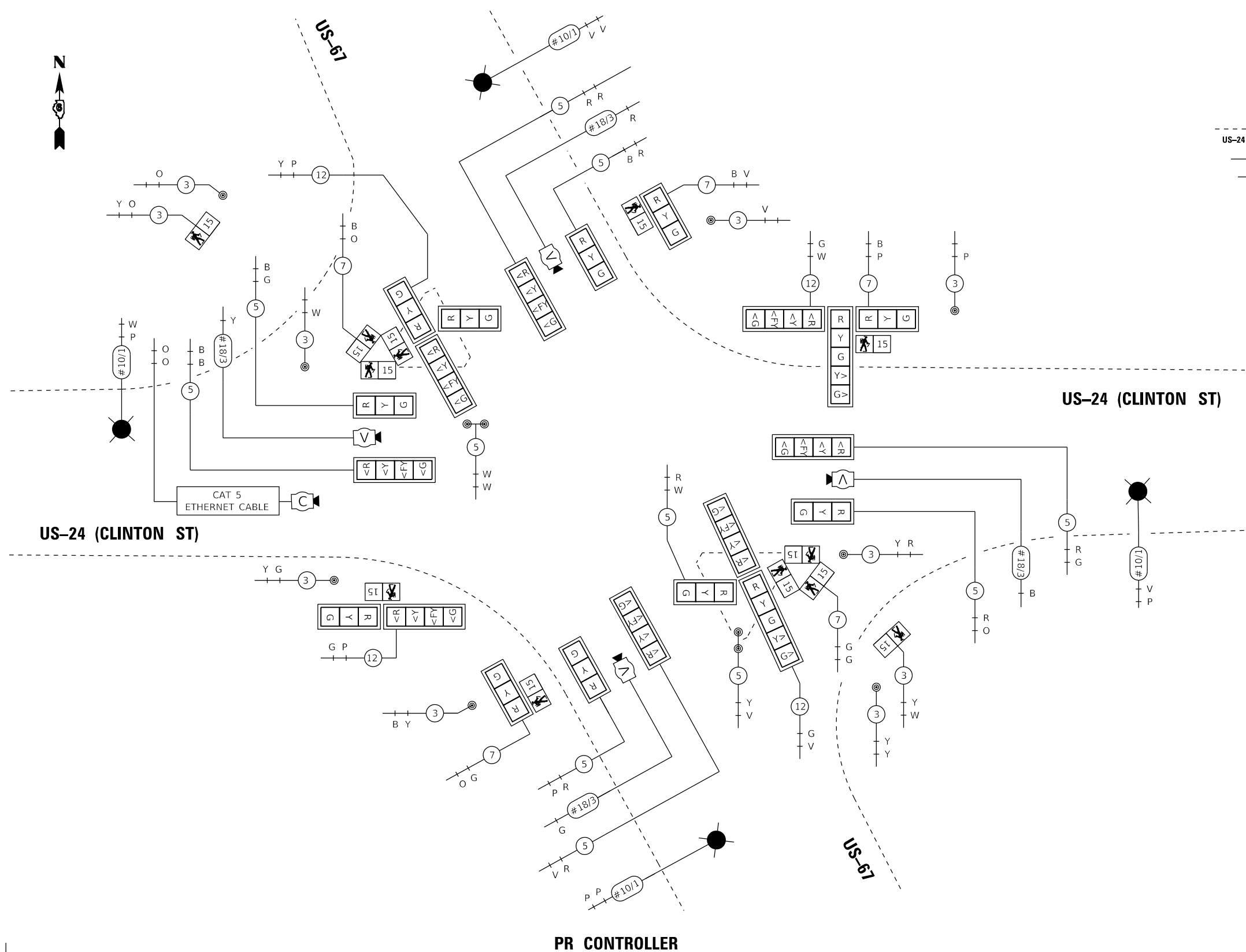


EXISTING CONTROLLER

1PR	2/C	2	2	2	2	2	2	3	3	3	3	3	5	5	5	7	7	7	7	7	7	7	7	7	9	9	9	9	12	6 PR	6 PR	6 PR	6 PR	10/1	10/1	
TEL	#18 SHLD	TB	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR
#6 AWG		TG	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	

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PLOT DATE = 8/15/2019	CHECKED -	REVISED -						CONTRACT NO. 72J99				
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

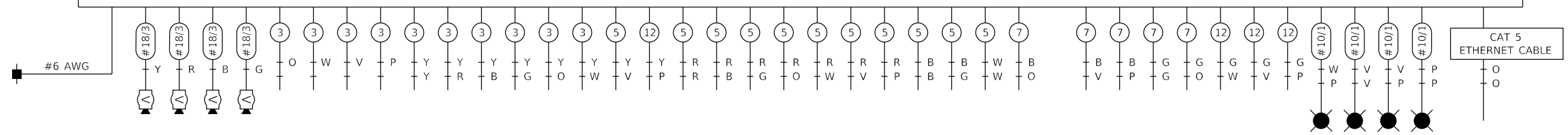


PROPOSED PHASE DESIGNATION DIAGRAM

US-24 (CLINTON ST)

US-24 (CLINTON ST)

PR CONTROLLER



MODEL: Default
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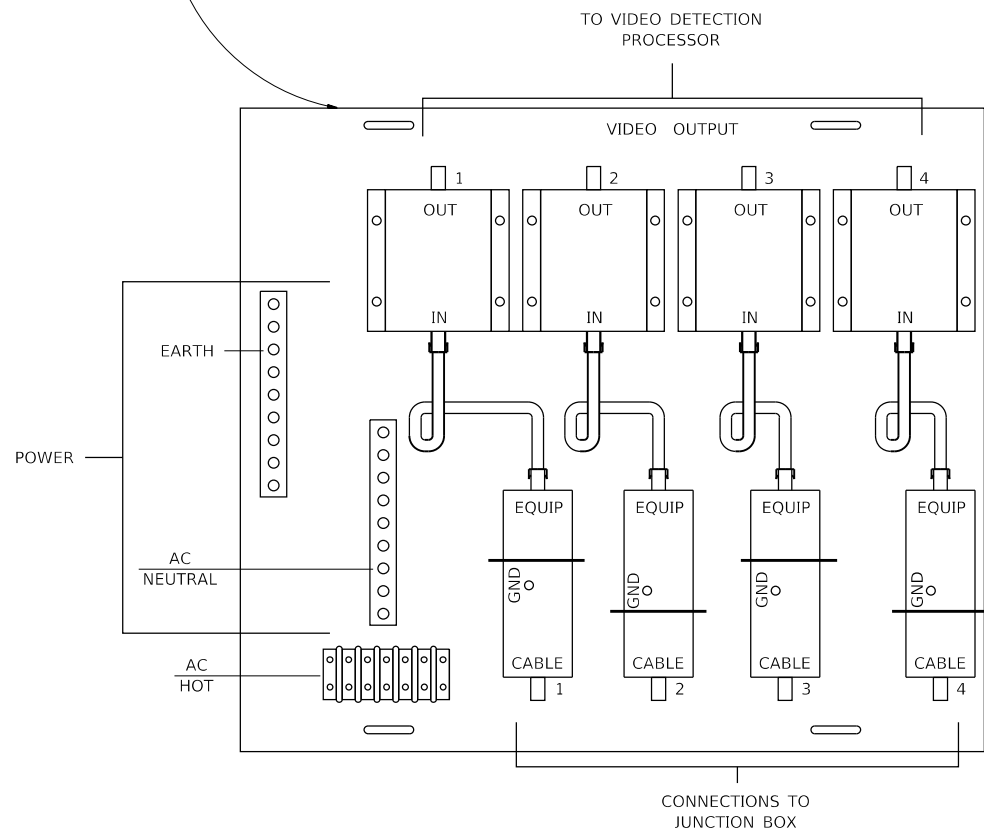
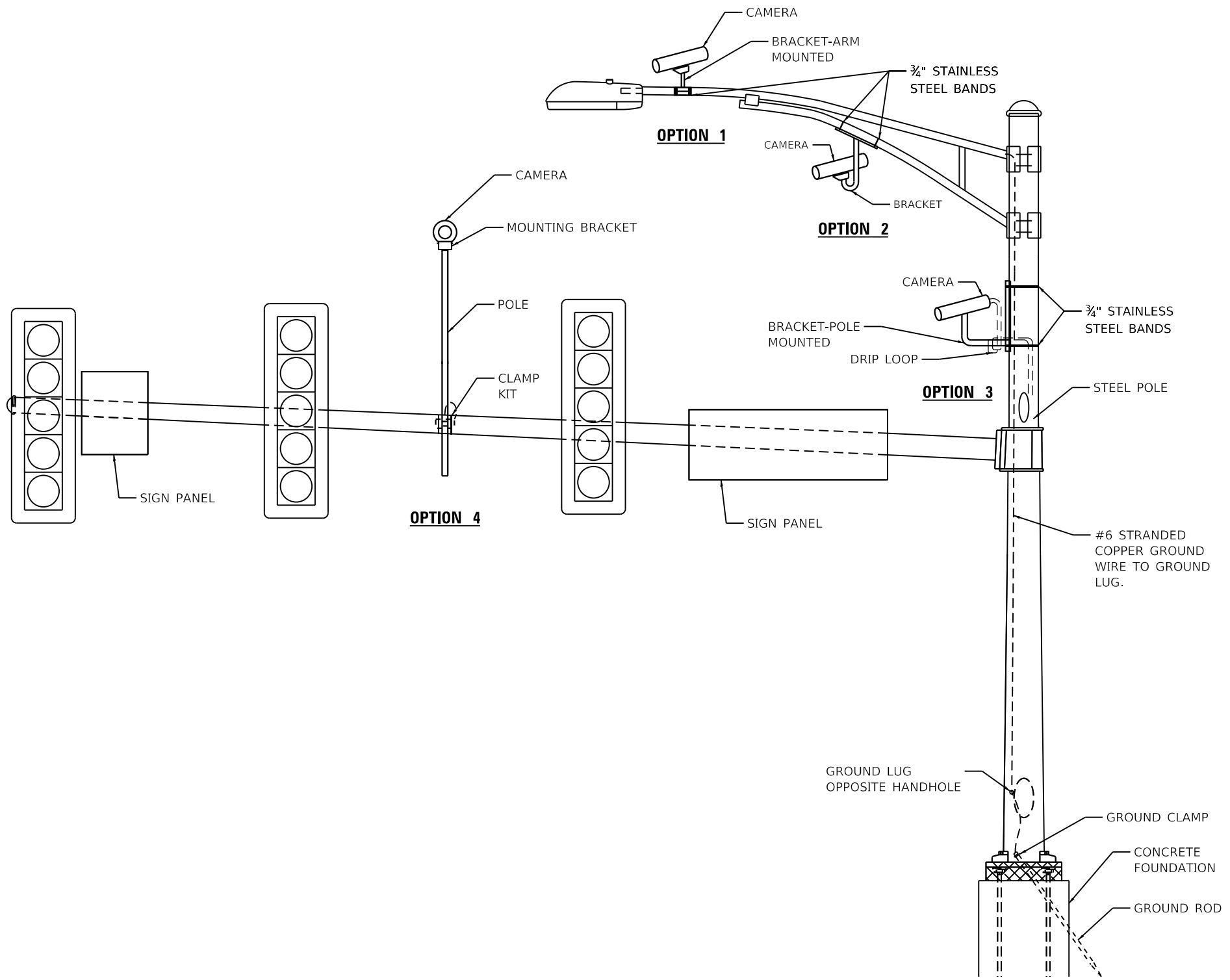
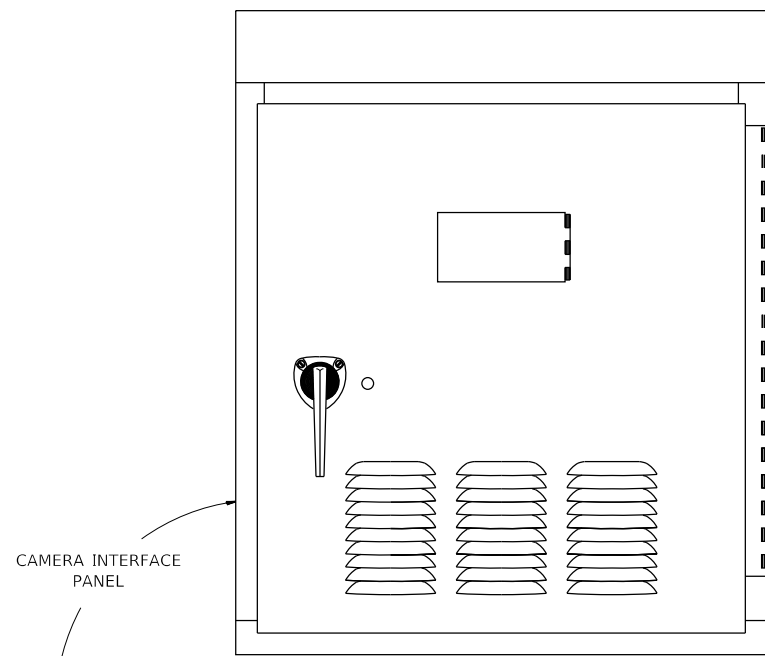
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL DETAIL
US-67 & US-24

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	57
			CONTRACT NO. 72J99	
		ILLINOIS FED. AID PROJECT		

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



**VIDEO DETECTION SYSTEM INSTALLATION
ARM MOUNTED, MAST-ARM MOUNTED, OR POLE MOUNTED**

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	DATE -	REVISED -

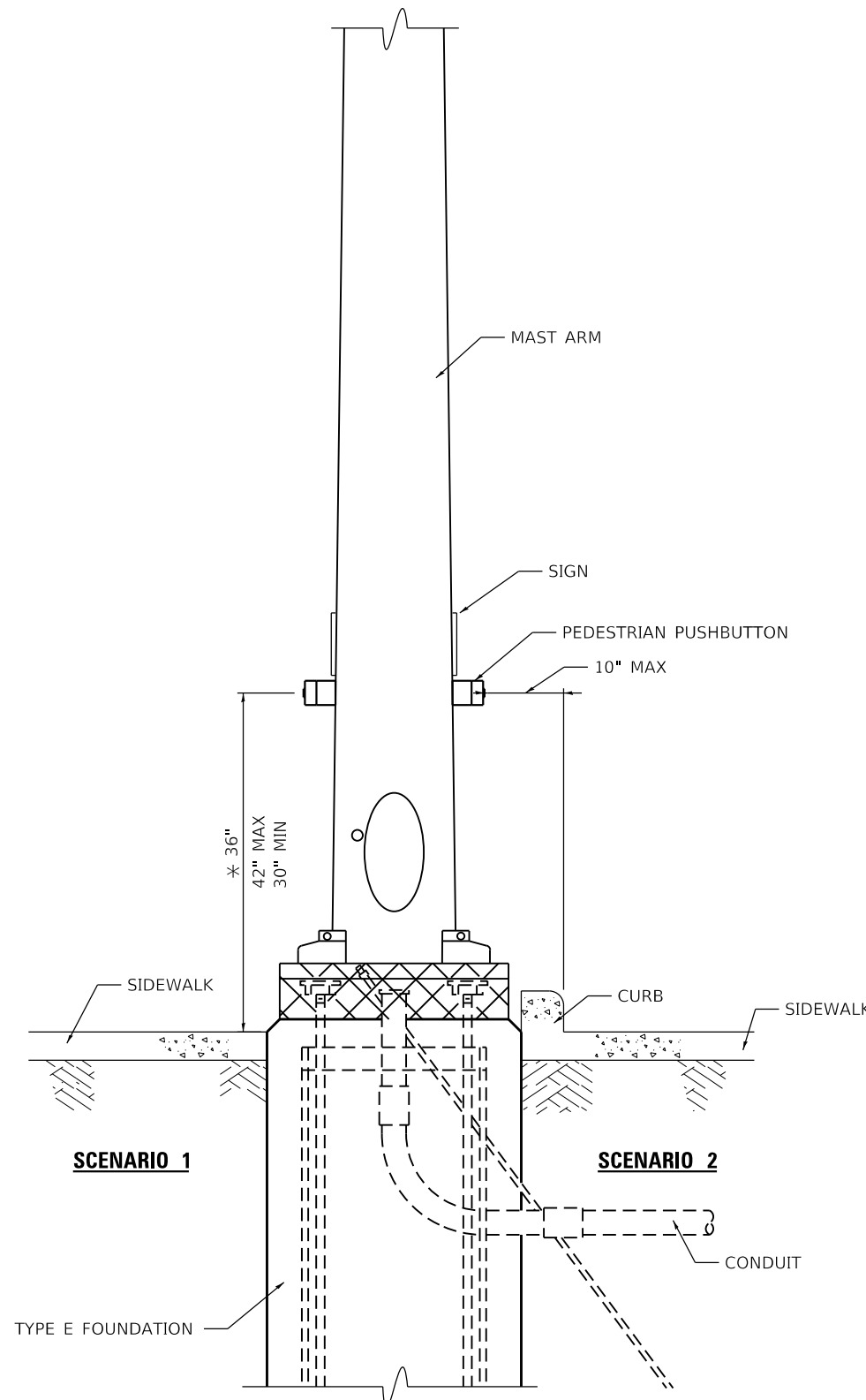
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT SIX
VIDEO DETECTION SYSTEM INSTALLATION DETAIL**

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

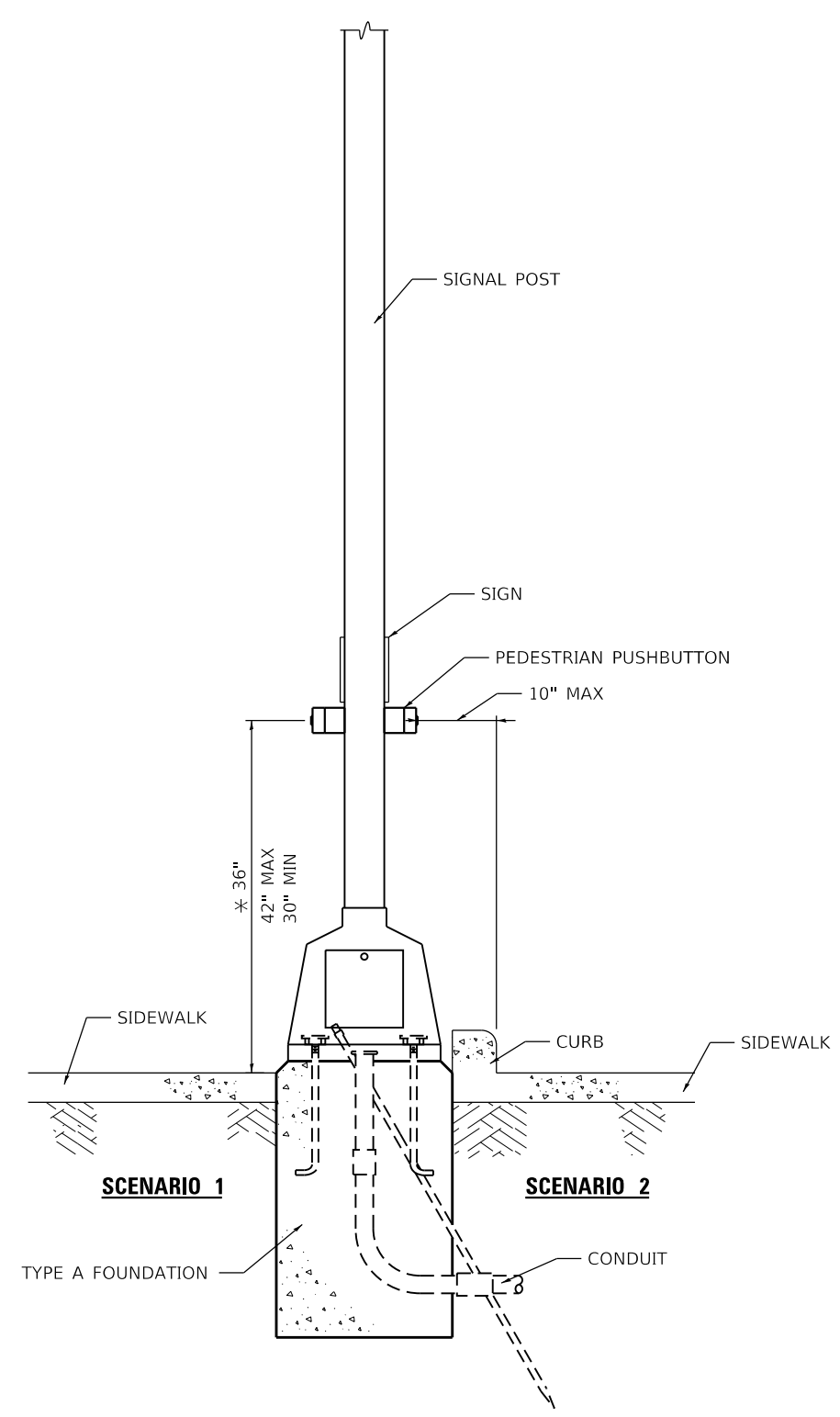
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-	**	SCHUYLER	99	58
CONTRACT NO. 72199			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

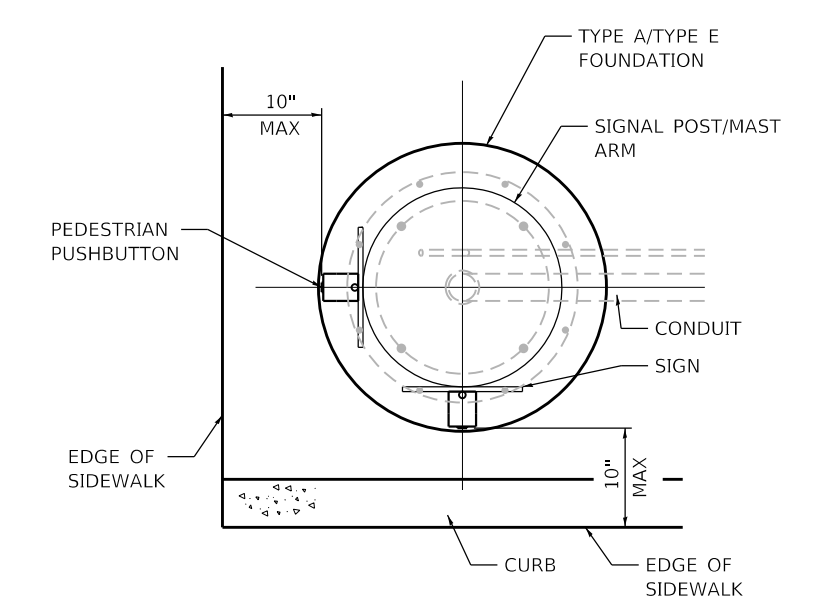


**PEDESTRIAN PUSHBUTTON INSTALLATION,
MAST ARM**

* 36" PREFERRED



**PEDESTRIAN PUSHBUTTON INSTALLATION,
SIGNAL POST**



**PEDESTRIAN PUSHBUTTON INSTALLATION,
TOP VIEW**
NOT TO SCALE

GENERAL NOTES

1. PREFERRED MOUNTING HEIGHT OF THE PUSHBUTTON SHALL BE APPROXIMATELY 3 FEET. THE HEIGHT SHALL BE MAXIMUM OF 3.5 FEET AND MINIMUM OF 2.5 FEET ABOVE SIDEWALK.
2. REACH OF THE PUSHBUTTON SHALL BE A MAXIMUM OF 10 INCHES FROM THE EDGE OF THE SIDEWALK.
3. PUSHBUTTON SHALL BE UNOBSTRUCTED AND ADJACENT TO ALL-WEATHER SURFACE TO PROVIDE ACCESS FROM A WHEELCHAIR.
4. IN ANY CASE THE 10 INCH MAXIMUM DISTANCE IS NOT ACHIEVED, MODULAR EXTENSION BRACKETS SHALL BE INSTALLED. THE COST AND LABOR OF INSTALLING EXTENSION BRACKET SHALL BE INCLUDED IN THE COST OF PEDESTRIAN PUSHBUTTON.
5. THE PUSHBUTTON FACE SHOULD BE PARALLEL TO THE CROSSWALK IT CONTROLS.

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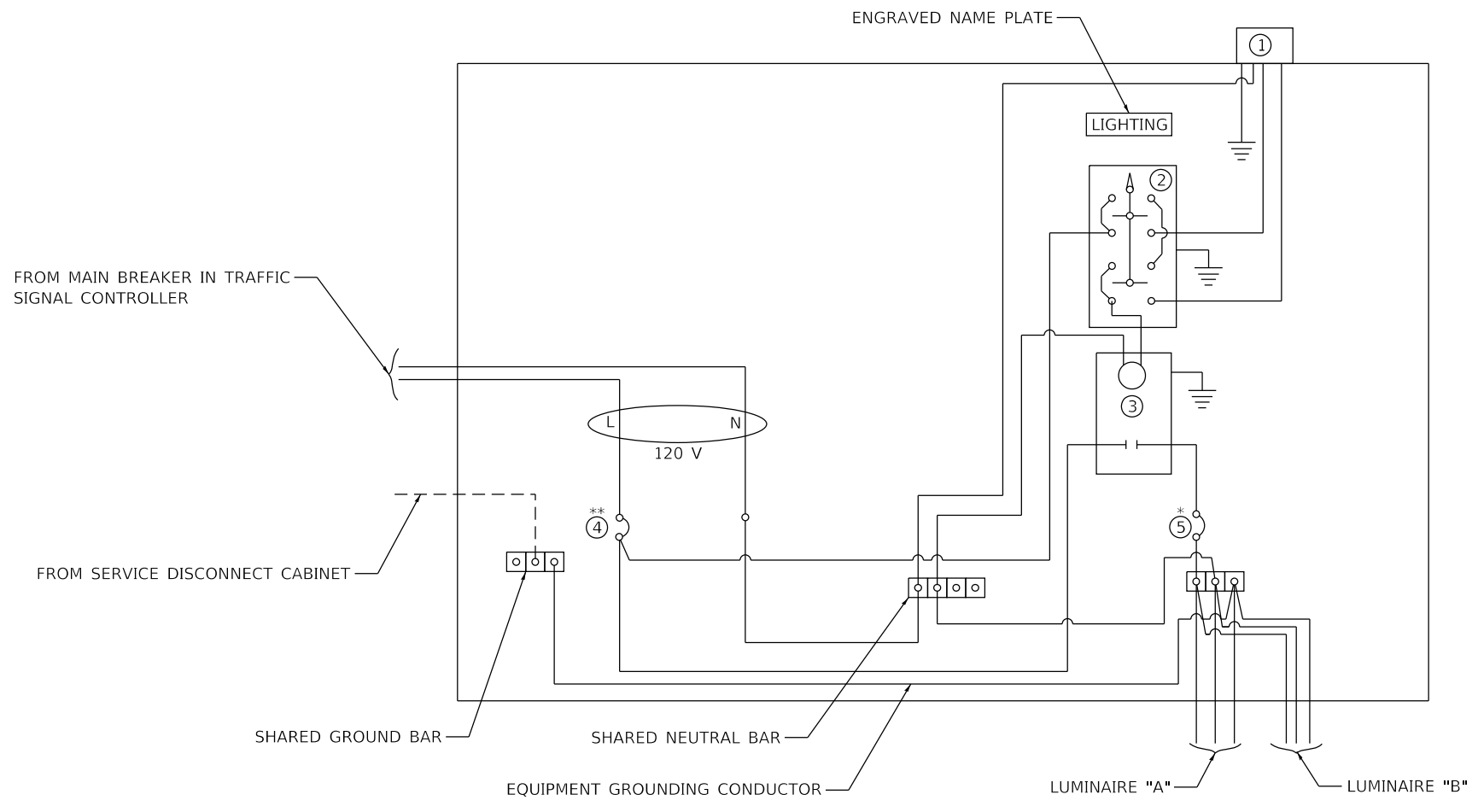
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PLOT DATE = 8/15/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT SIX
PEDESTRIAN PUSHBUTTON INSTALLATION DETAIL**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	59
			CONTRACT NO. 72J99	
SCALE:		SHEET 7 OF 9 SHEETS	STA.	TO STA.

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS
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

1. ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.
2. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
3. THE CIRCUIT BREAKER SHALL BE CLEARLY LABELED FOR LIGHTING ACCORDING TO ARTICLE 1068.01(e)(f) OF THE STANDARD SPECIFICATIONS.
4. INSTALL UNDER EAVE PHOTOCELL ON TRAFFIC SIGNAL CONTROLLER CABINET PER ARTICLE 1068.01(e)(2) OF THE STANDARD SPECIFICATIONS.
5. 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 TRAFFIC SIGNAL CONTROLLER OR AS DIRECTED BY THE ENGINEER.
6. PROVIDED AN ENGRAVED STAINLESS STEEL NAMEPLATE ON THE SUB PANEL READING "LIGHTING".

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PLOT DATE = 8/15/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMBINATION LIGHTING CONTROLLER DETAIL			
SCALE:	SHEET 8 OF 9 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**		99	60
			CONTRACT NO. 72199	
		ILLINOIS	FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



SOIL BORING LOG

Page 1 of 1

Date 11/20/18

ROUTE FAP 310/317 DESCRIPTION Mast Arm at US 67 & US 24, SW quadrant LOGGED BY SMJ
 SECTION 11RS-5 & 87RS-4 LOCATION Intersection US 24 / US 67, SEC. 25, TWP. 2N, RNG. 2W, 4 PM
 COUNTY Schuyler DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Mast Arm Foundations	Station	470+67	DEPTH	BLWS	UCS	MOIST	Surface Water Elev.	N/A	ft	DEPTH	BLWS	UCS	MOIST															
BORING NO.	B-1 SW Quadrant	Station	470+54.00	Offset	35.0ft LT	Ground Surface Elev.	661.63	ft	(ft)	/6"	(tsf)	(%)	Groundwater Elev.:	First Encounter	No Encounter	ft	Upon Completion	N/A	ft	After	Hrs.	Plugged	ft	(ft)	/6"	(tsf)	(%)		
Dk Gray Moist SILTY CLAY (FILL)															w/ 3" Silt seam at 19ft														

File Name S:\SOILS\GINT FILES\085 SCHUYLER\MAST ARMS\US 67 AND US 24 INTERSECTION RUSHVILLE.GPJ Data Template D6TEMP.LT.GDT Date Printed 12/4/18
 Latitude 40D 7.0688N Longitude 90D 34.5167W Datum NAD83 Job Number 72J99

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 11/20/18

ROUTE FAP 310/317 DESCRIPTION Mast Arm at US 67 & US 24, NE quadrant LOGGED BY SMJ
 SECTION 11RS-5 & 87RS-4 LOCATION Intersection US 24 / US 67, SEC. 25, TWP. 2N, RNG. 2W, 4 PM
 COUNTY Schuyler DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Mast Arm Foundations	Station	471+76	DEPTH	BLWS	UCS	MOIST	Surface Water Elev.	N/A	ft	DEPTH	BLWS	UCS	MOIST															
BORING NO.	B-2 NE Quadrant	Station	471+74	Offset	37.0ft RT	Ground Surface Elev.	662.16	ft	(ft)	/6"	(tsf)	(%)	Groundwater Elev.:	First Encounter	No Encounter	ft	Upon Completion	N/A	ft	After	Hrs.	Plugged	ft	(ft)	/6"	(tsf)	(%)		
Brown Clay																													

File Name S:\SOILS\GINT FILES\085 SCHUYLER\MAST ARMS\US 67 AND US 24 INTERSECTION RUSHVILLE.GPJ Data Template D6TEMP.LT.GDT Date Printed 12/4/18
 Latitude 40D 7.0688N Longitude 90D 34.5143W Datum NAD83 Job Number 72J99

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

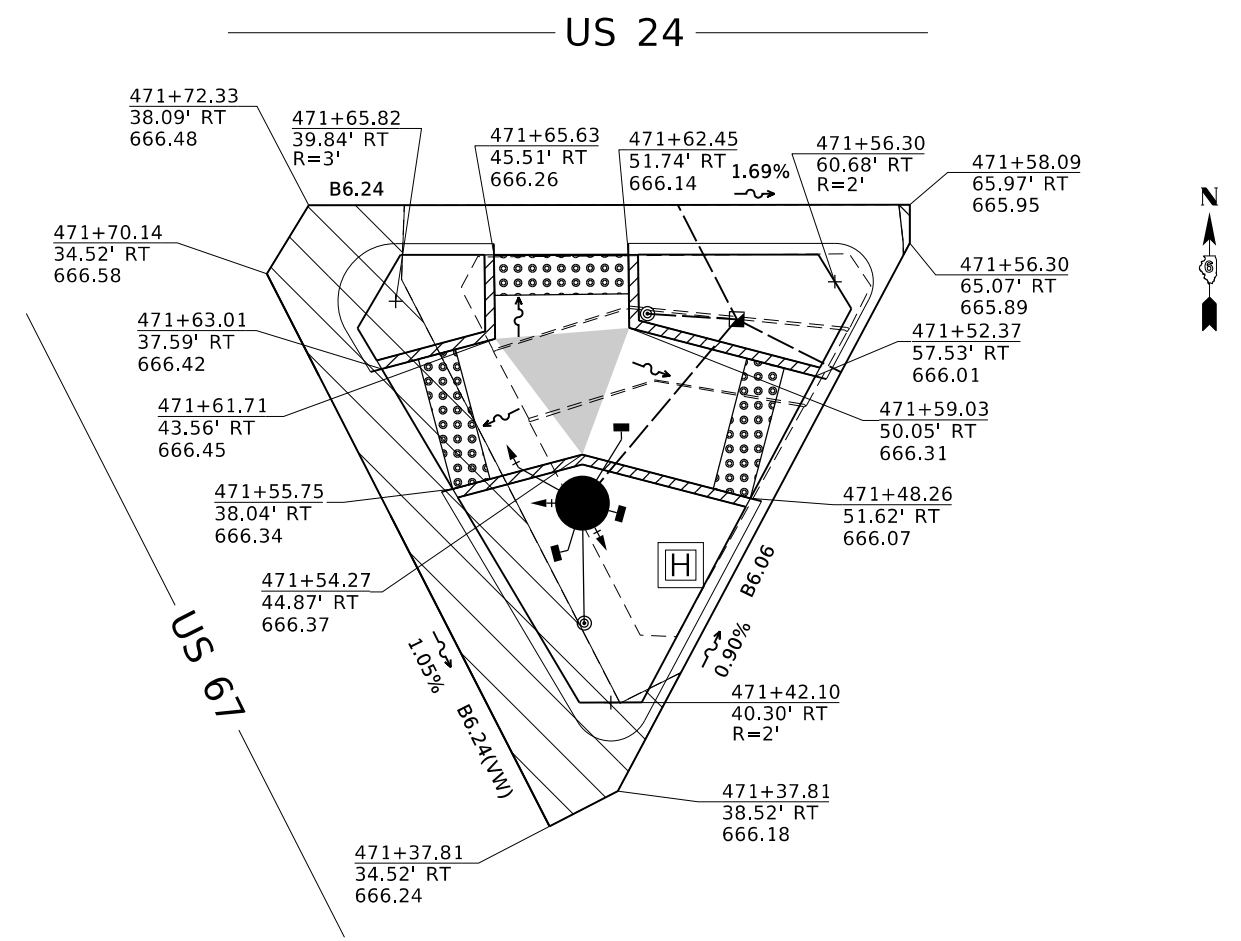
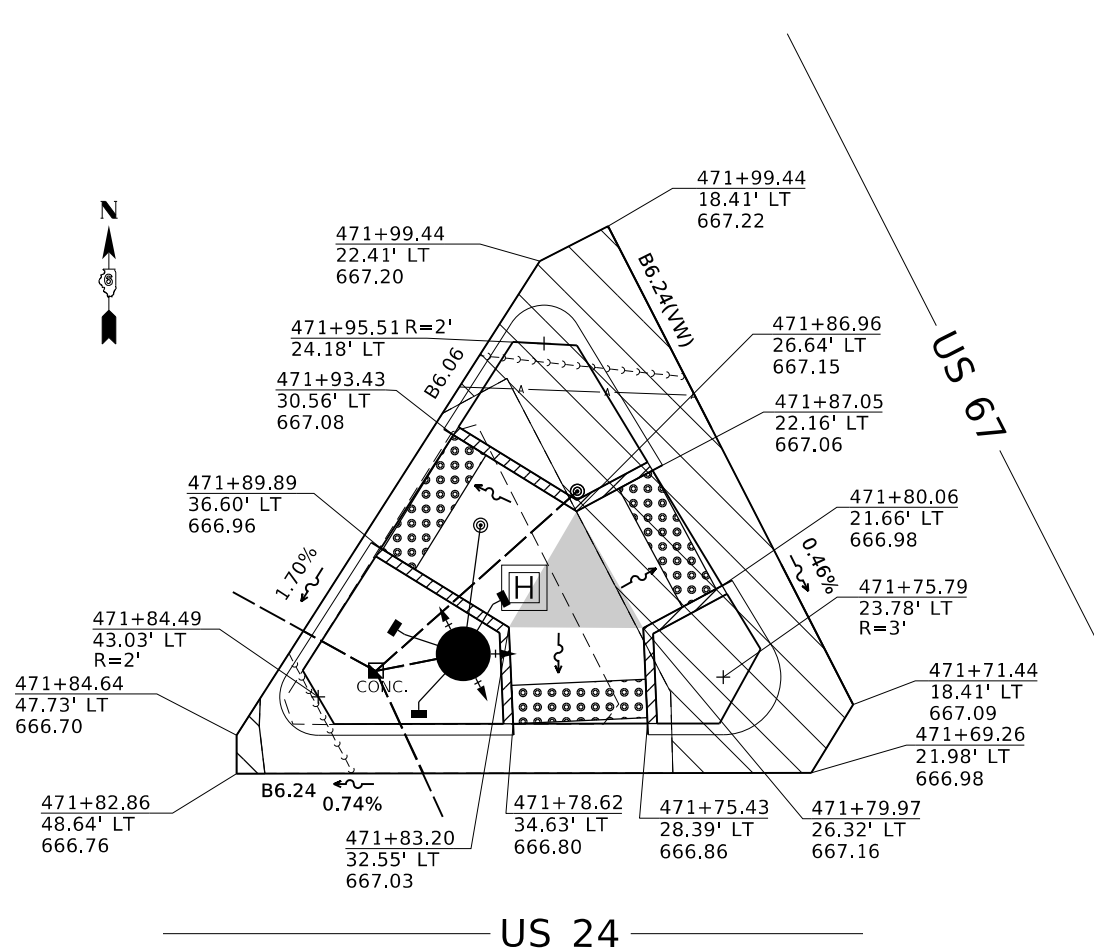
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 US 67 & US 24

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SCHUYLER	99	61
CONTRACT NO. 72J99				
ILLINOIS FED. AID PROJECT				



**US 24 / US 67 INTERSECTION
NORTHWEST ISLAND**

(EXISTING RAISED CONCRETE ISLAND
TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:
COMBINATION CONCRETE CURB & GUTTER REMOVAL = 53.0 FT
CONCRETE MEDIAN SURFACE REMOVAL = 152.7 SQ FT
SIDEWALK REMOVAL = 0 SQ FT
PAVEMENT REMOVAL = 27.3 SQ YD

PROPOSED RAISED CONCRETE ISLAND ITEMS:
SUB-BASE GRANULAR MATERIAL, TYPE B
(DEPTH = 4") = 10.38 TONS
COMBINATION CONCRETE CURB & GUTTER,
TYPE B 6.06 = 21.8 FT
COMBINATION CURB & GUTTER,
TYPE B 6.24 = 25.4 FT
COMBINATION CURB & GUTTER,
TYPE B (VARIABLE WIDTH) 6.24 = 30.1 FT

CONCRETE MEDIAN SURFACE 4" = 137.5 SQ FT
DETECTABLE WARNINGS = 42 SQ FT
PRISMATIC CURB REFLECTOR = 15 EACH
PCC SIDEWALK, 4" = 159.0 SQ FT

**US 24 / US 67 INTERSECTION
SOUTHEAST ISLAND**

(EXISTING RAISED CONCRETE ISLAND
TO BE REMOVED AND REPLACED)

EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:
COMBINATION CONCRETE CURB & GUTTER REMOVAL = 66.3 FT
CONCRETE MEDIAN SURFACE REMOVAL = 175.9 SQ FT
SIDEWALK REMOVAL = 48.1 SQ FT
PAVEMENT REMOVAL = 23.8 SQ YD

PROPOSED RAISED CONCRETE ISLAND ITEMS:
SUB-BASE GRANULAR MATERIAL, TYPE B
(DEPTH = 4") = 12.25 TONS
COMBINATION CONCRETE CURB & GUTTER,
TYPE B 6.06 = 24.8 FT
COMBINATION CURB & GUTTER,
TYPE B 6.24 = 27.0 FT
COMBINATION CURB & GUTTER,
TYPE B (VARIABLE WIDTH) 6.24 = 34.2 FT

CONCRETE MEDIAN SURFACE 4" = 185.4 SQ FT
DETECTABLE WARNINGS = 42 SQ FT
PRISMATIC CURB REFLECTOR = 15 EACH
PCC SIDEWALK, 4" = 183.3 SQ FT

NOTES:
ALL SIDEWALKS WITHIN THE PROPOSED CONCRETE ISLANDS ARE 7'-0" IN WIDTH. ALL SIDEWALK CURBING IS 6" IN WIDTH AND 6" IN HEIGHT.
STATIONING IS BASED OFF OF US 67 CENTERLINE

PROPOSED DRAINAGE FLOW
 PAVEMENT REMOVAL
 TURNING SPACE
 * SIDE CURB
 DETECTABLE WARNINGS

* SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

MODEL Northwest Island
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED CONCRETE ISLAND DETAILS			
SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	62
CONTRACT NO. 72J99			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

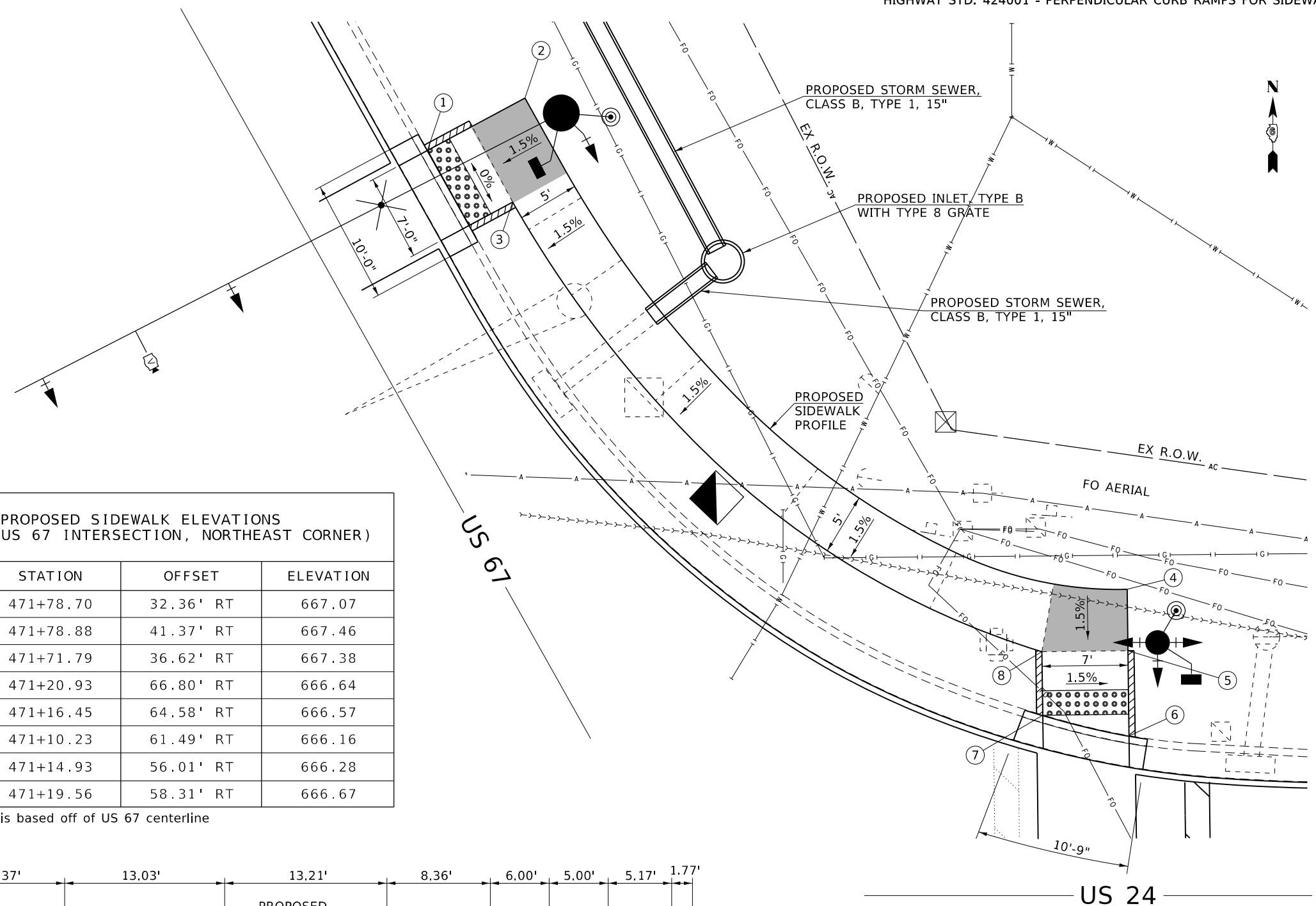
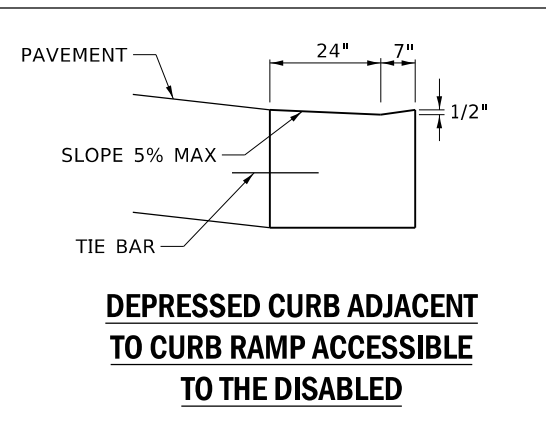
US 24 / US 67 INTERSECTION NORTHEAST QUADRANT

HIGHWAY STD. 424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS

LEGEND

- DETECTABLE WARNINGS
- TURNING SPACE
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

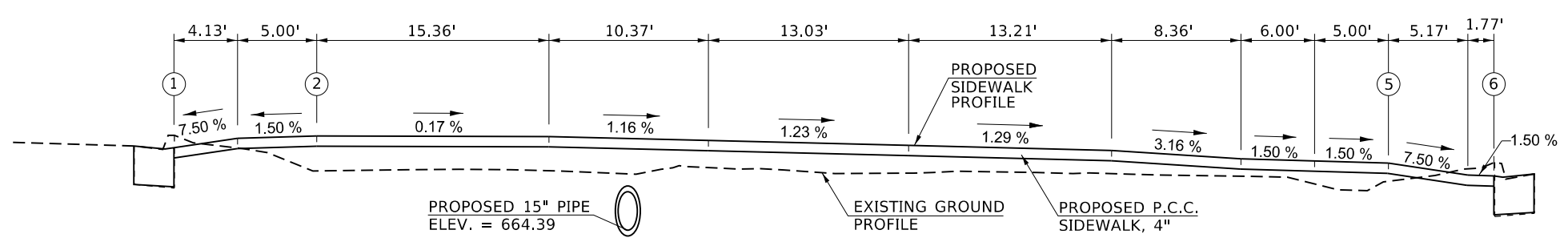
* SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK



PROPOSED SIDEWALK ELEVATIONS
(US 24 / US 67 INTERSECTION, NORTHEAST CORNER)

POINT #	STATION	OFFSET	ELEVATION
1	471+78.70	32.36' RT	667.07
2	471+78.88	41.37' RT	667.46
3	471+71.79	36.62' RT	667.38
4	471+20.93	66.80' RT	666.64
5	471+16.45	64.58' RT	666.57
6	471+10.23	61.49' RT	666.16
7	471+14.93	56.01' RT	666.28
8	471+19.56	58.31' RT	666.67

NOTE: Stationing is based off of US 67 centerline



PROFILE ALONG BACKSIDE OF PROPOSED SIDEWALK

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

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	DATE - 1-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK ADA DETAILS
US 24 / US 67; N.E. QUADRANT**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	63
			CONTRACT NO. 72J99	
			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

**US 24 / US 67 INTERSECTION
NORTHWEST QUADRANT**

HIGHWAY STD. 424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS

LEGEND

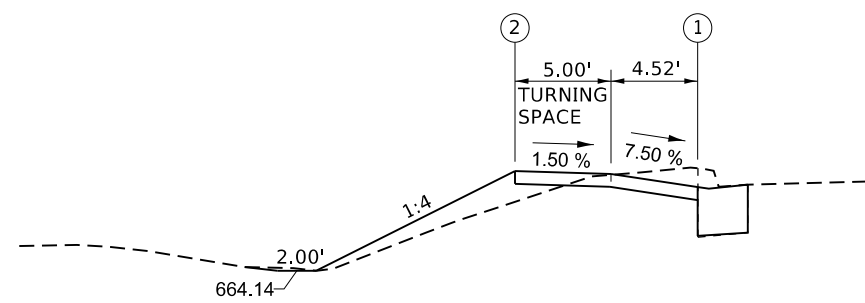
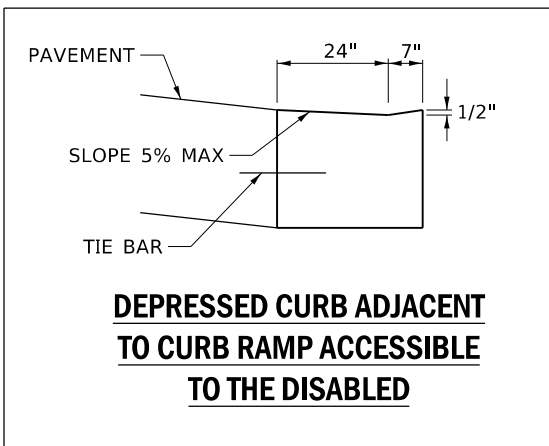
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	TURNING SPACE
	* SIDE CURB (0" < HEIGHT ≤ 9")
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	RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

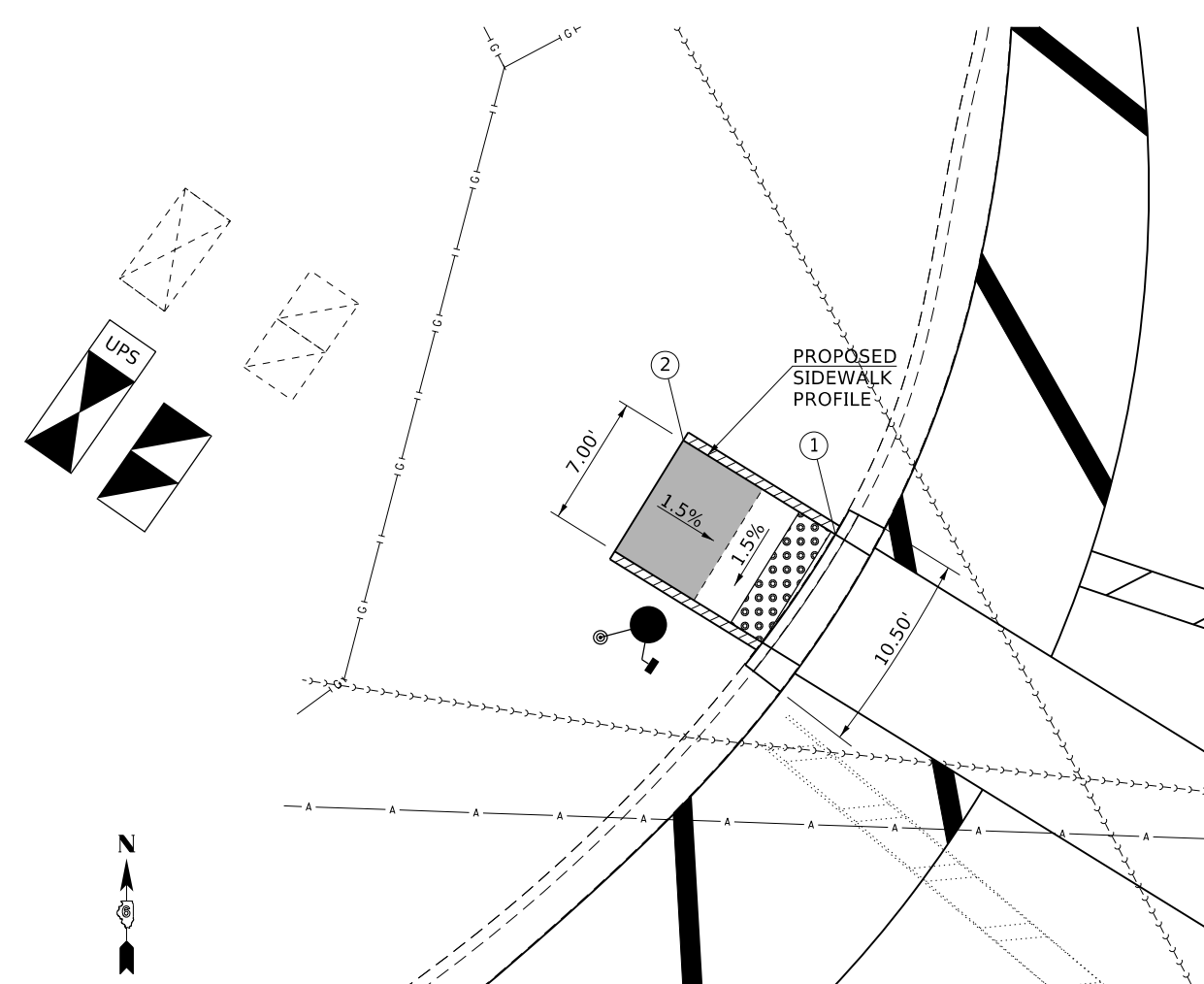
PROPOSED SIDEWALK ELEVATIONS
(US 24 / US 67 INTERSECTION, NORTHWEST CORNER)

POINT #	STATION	OFFSET	ELEVATION
1	472+15.23	55.10' LT	666.31
2	472+23.44	60.07' LT	666.72

NOTE: Stationing is based off of US 67 centerline



PROFILE ALONG BACKSIDE OF PROPOSED SIDEWALK



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

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PLOT DATE = 8/15/2019	DATE - 1-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK ADA DETAILS
US 24 / US 67; N.W. QUADRANT**

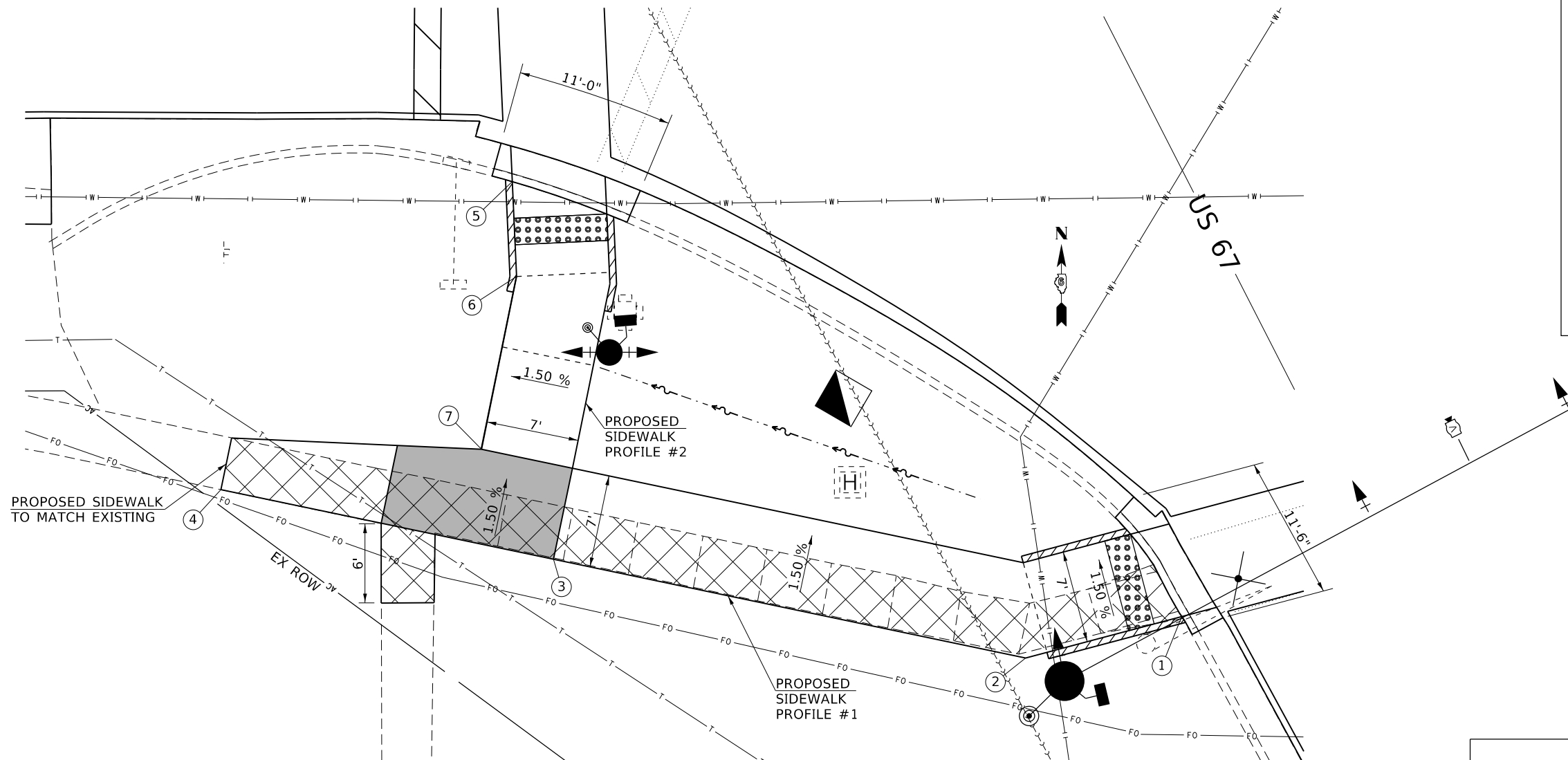
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	64
			CONTRACT NO. 72199	
			ILLINOIS FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

US 24

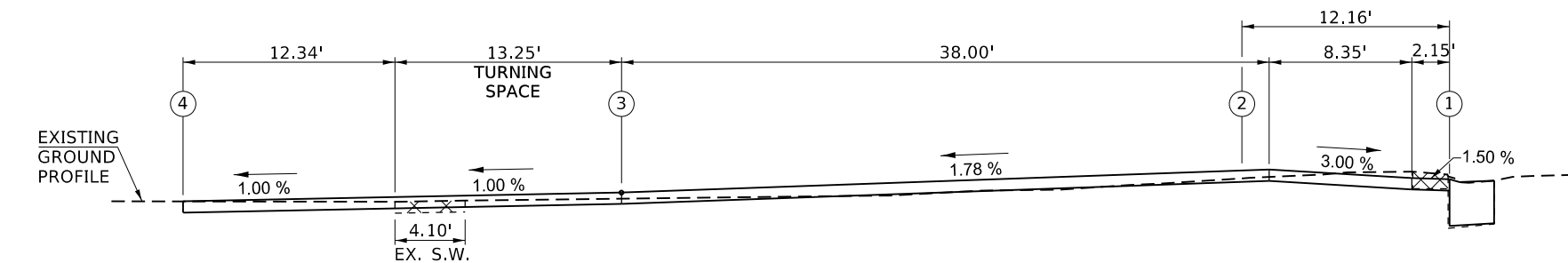
US 67



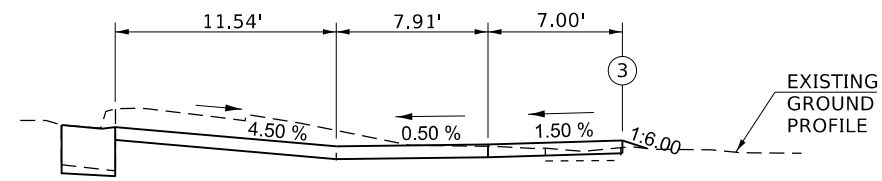
PROPOSED SIDEWALK TO MATCH EXISTING

PROPOSED SIDEWALK PROFILE #2

PROPOSED SIDEWALK PROFILE #1



PROFILE ALONG BACKSIDE OF PROPOSED SIDEWALK #1



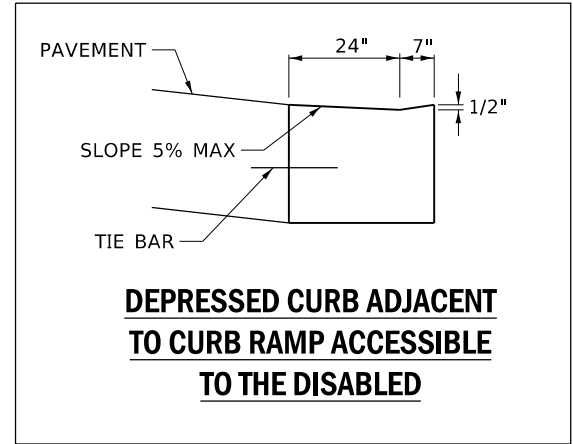
PROFILE ALONG INSIDE OF PROPOSED SIDEWALK #2

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

LEGEND

- DETECTABLE WARNINGS
- TURNING SPACE
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")
- SIDEWALK REMOVAL
- PROPOSED EARTHEN DRAINAGE SWALE (SEE CROSS SECTIONS)

* SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK



PROPOSED SIDEWALK ELEVATIONS
(US 24 / US 67 INTERSECTION, SOUTHWEST CORNER)

POINT #	STATION	OFFSET	ELEVATION
1	392+55.12	57.36' RT	666.26
2	392+43.36	60.43' RT	666.54
3	392+07.81	52.84' RT	665.87
4	391+82.79	47.49' RT	665.61
5	392+04.83	24.37' RT	666.22
6	392+05.12	31.53' RT	665.77
7	392+02.43	44.53' RT	665.87

NOTE: Stationing taken from US 24 centerline

**US 24 / US 67 INTERSECTION
SOUTHWEST QUADRANT**

HIGHWAY STD. 424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

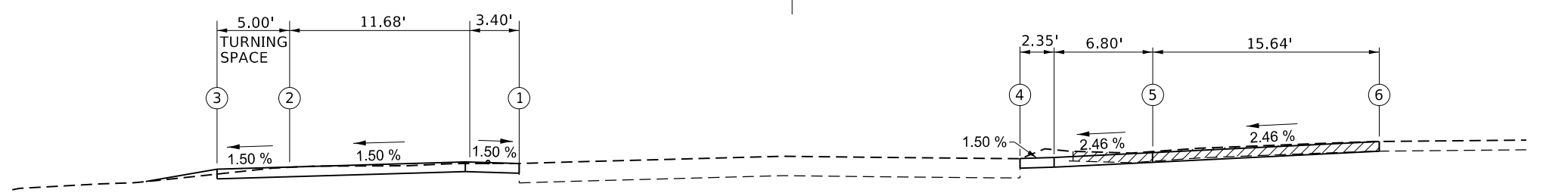
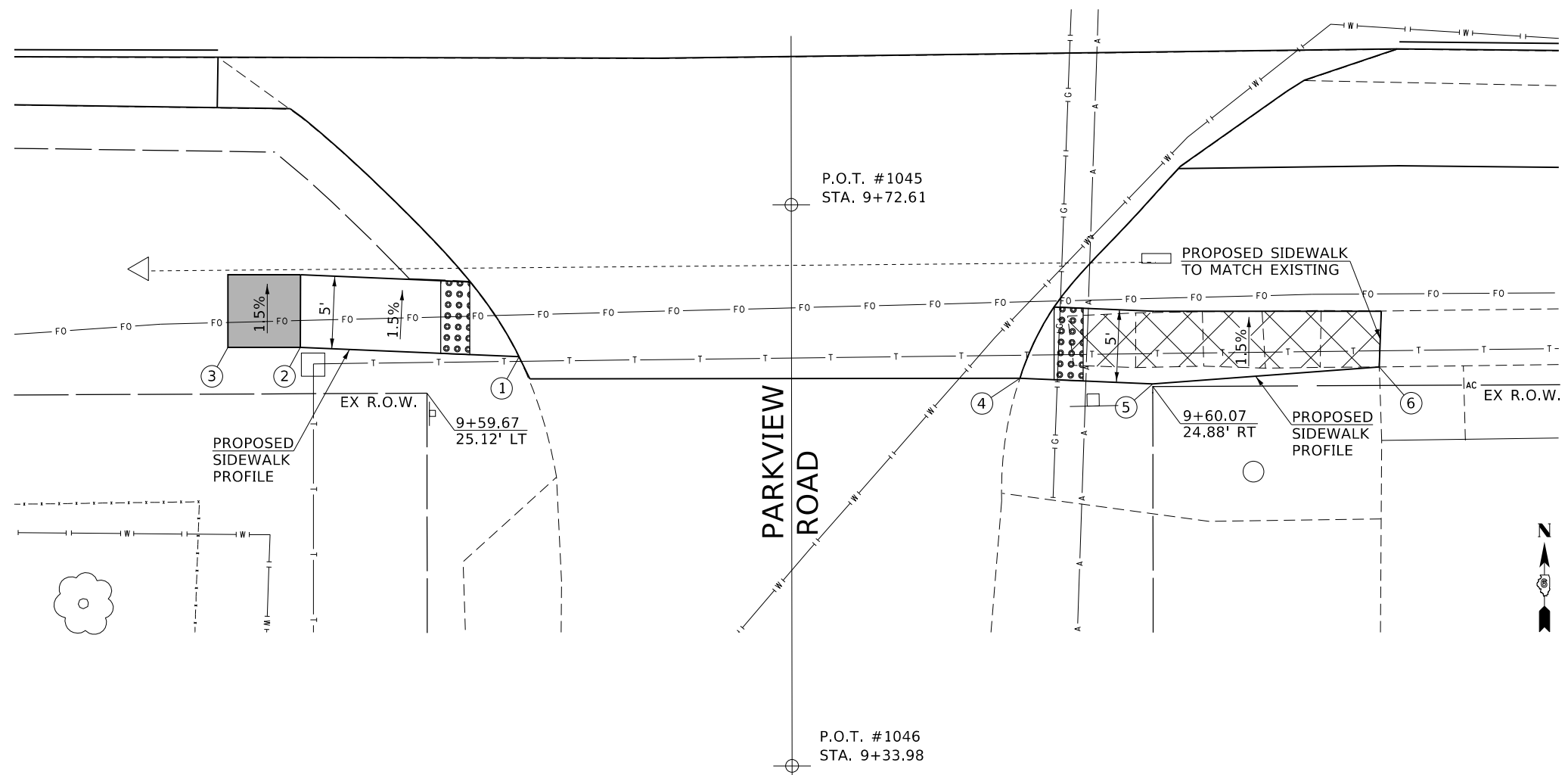
**SIDEWALK ADA DETAILS
US 24 / US 67; S.W. QUADRANT**

SCALE:	SHEET 4 OF 5 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	66
		CONTRACT NO. 72J99		
		ILLINOIS FED. AID PROJECT		

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

US 24



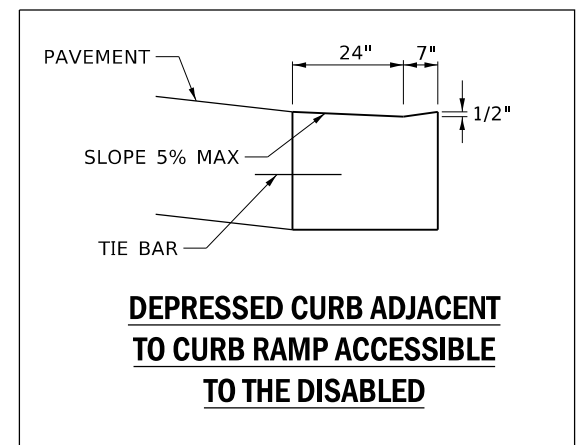
PROFILE ALONG BACKSIDE OF PROPOSED SIDEWALK

PROFILE ALONG BACKSIDE OF PROPOSED SIDEWALK

LEGEND

- DETECTABLE WARNINGS
- TURNING SPACE
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")
- SIDEWALK REMOVAL

* SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK



**PROPOSED SIDEWALK ELEVATIONS
(US 24 / PARKVIEW RD. INTERSECTION)**

POINT #	STATION	OFFSET	ELEVATION
1	9+62.18	18.77' LT	664.35
2	9+62.84	33.83' LT	664.22
3	9+62.85	38.83' LT	664.14
4	9+60.65	15.74' RT	664.52
5	9+60.25	24.88' RT	664.72
6	9+61.39	40.48' RT	665.10

NOTE: Stationing is based off of Parkview Rd. centerline

**US 24 / PARKVIEW ROAD INTERSECTION
SOUTHWEST, SOUTHEAST QUADRANTS**

HIGHWAY STD. 424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

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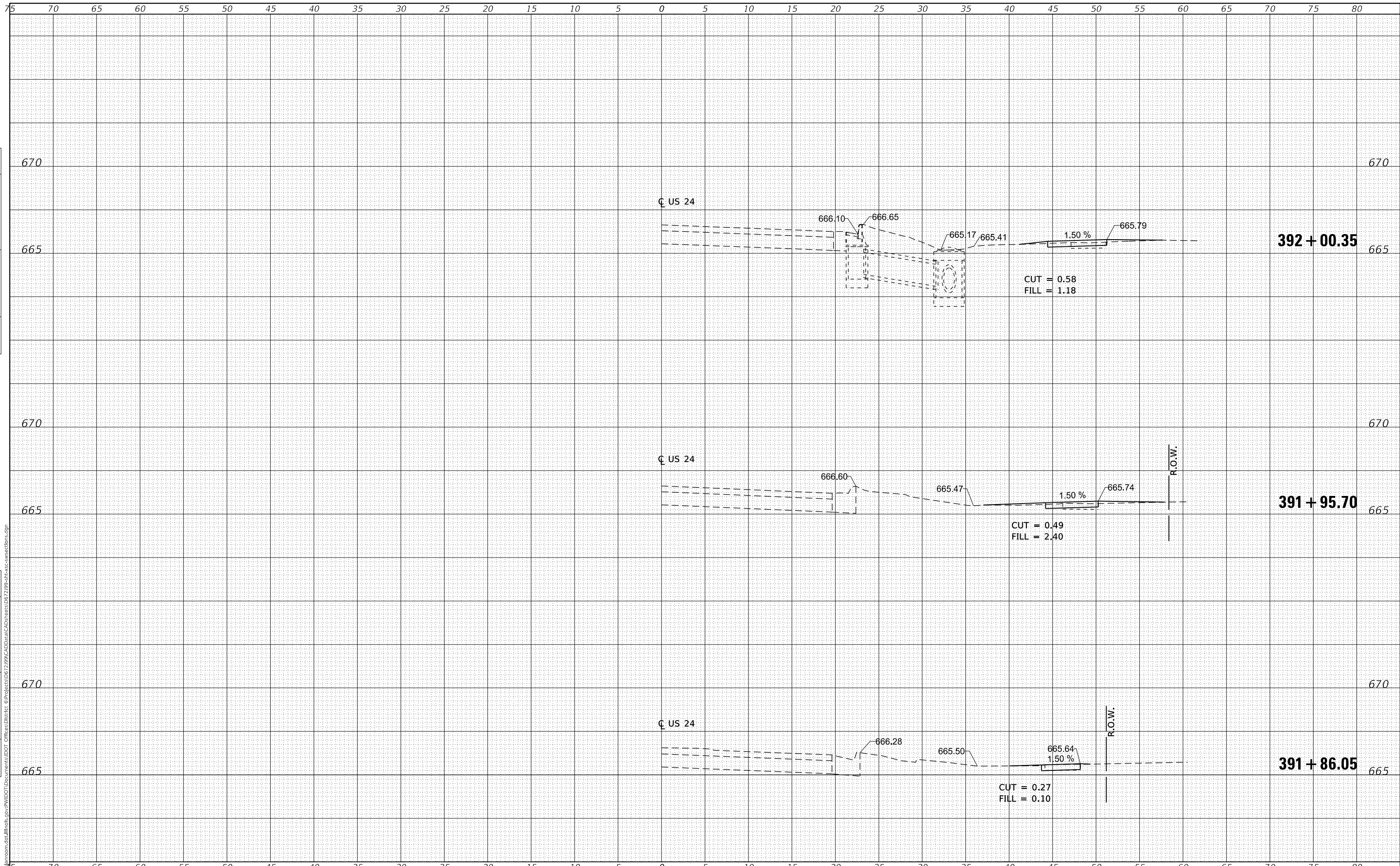
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK ADA DETAILS US 24 / PARKVIEW ROAD		
SCALE:	SHEET 5 OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	**	SCHUYLER	99	67
CONTRACT NO. 72199				
<small>ILLINOIS FED. AID PROJECT</small>				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS



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

DATE	
BY	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

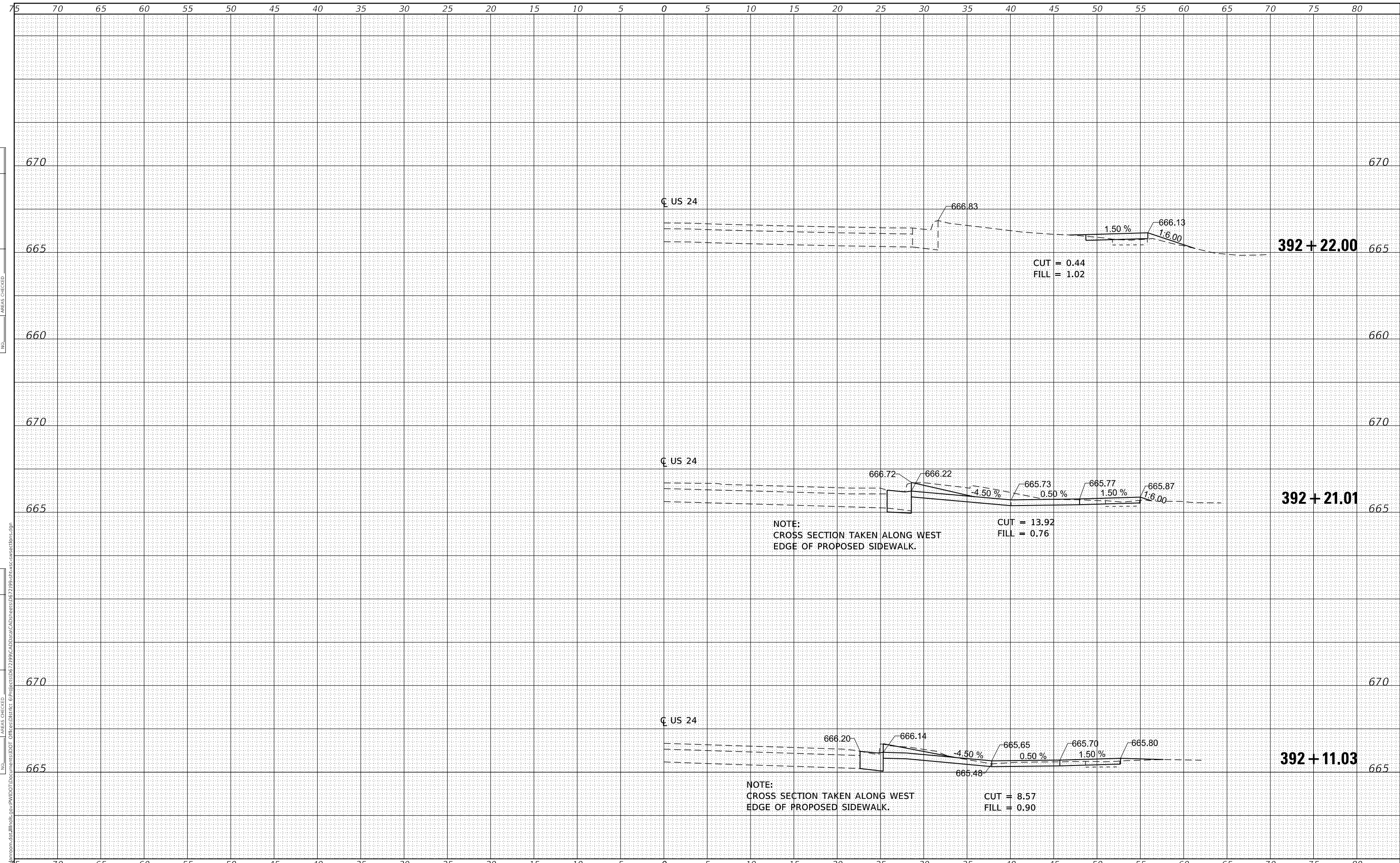
US 24 / US 67 INTERSECTION SOUTHWEST QUADRANT	
SCALE:	SHEET 1 OF 3 SHEETS
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	68
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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SURVEYED	
PLOTTED	
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FINAL SURVEY NO.	
NOTE BOOK NO.	
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DATE	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

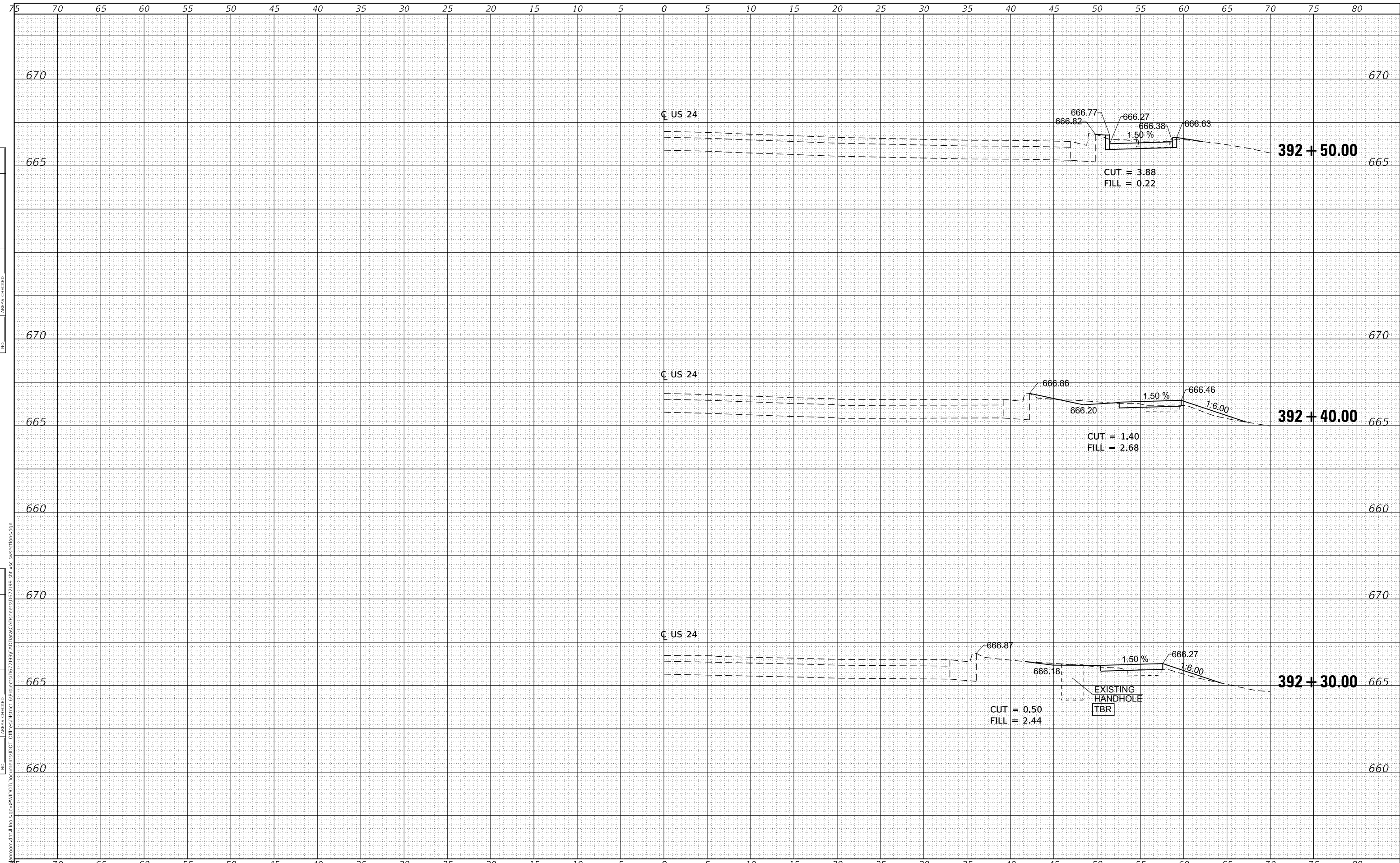
US 24 /US 67 INTERSECTION SOUTHWEST QUADRANT	
SCALE:	SHEET 2 OF 3 SHEETS
STA. 392+11.03	TO STA. 392+22.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	69
CONTRACT NO. 72J99				

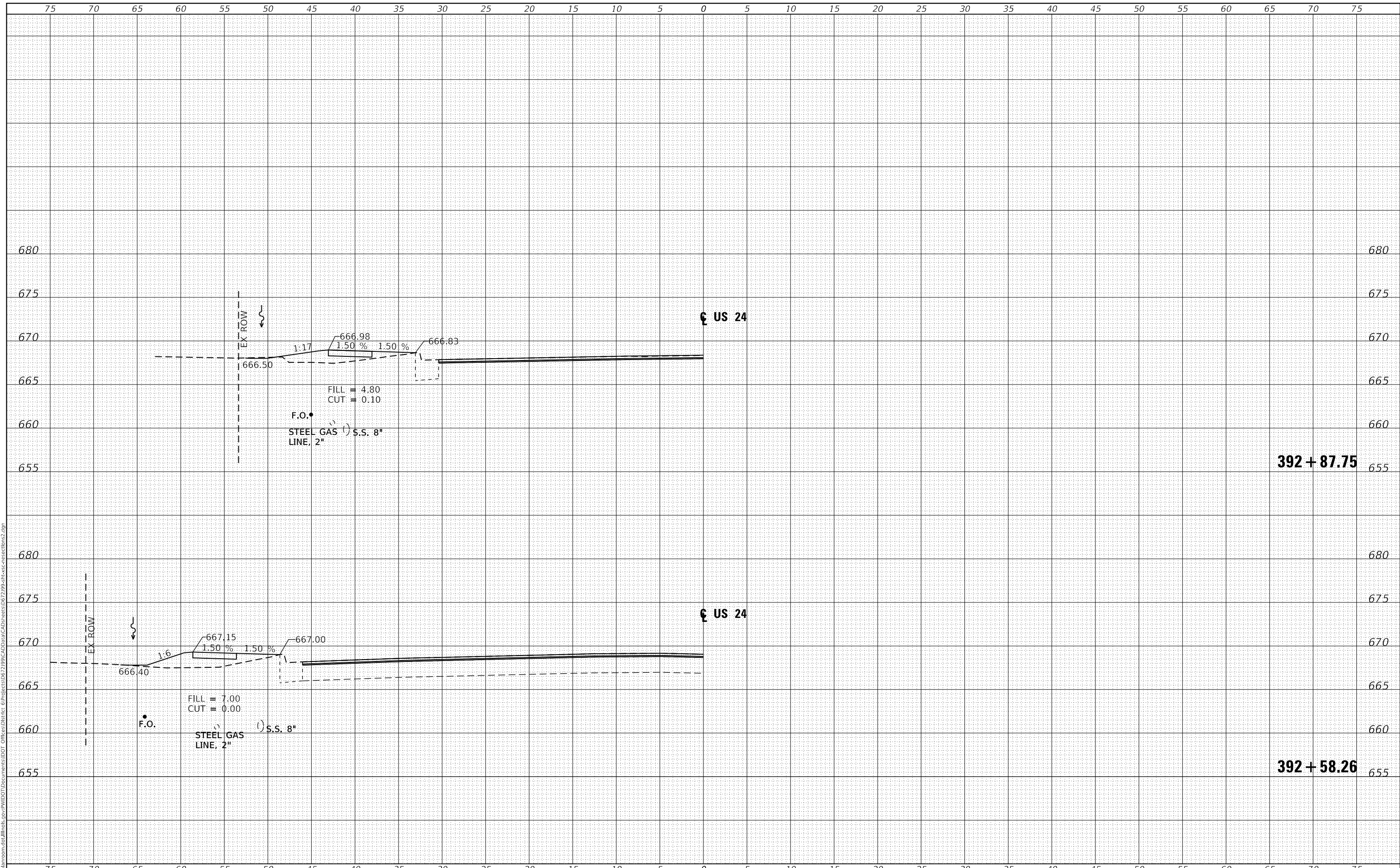
* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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DATE	
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NOTE BOOK	
NO.	



FINAL SURVEY NO.	SURVEYED	DATE
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 /US 67 INTERSECTION NORTHEAST QUADRANT			
SCALE:	SHEET 1 OF 3 SHEETS	STA. 392+58.26	TO STA. 392+87.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	71
CONTRACT NO. 72199				
ILLINOIS FED. AID PROJECT				

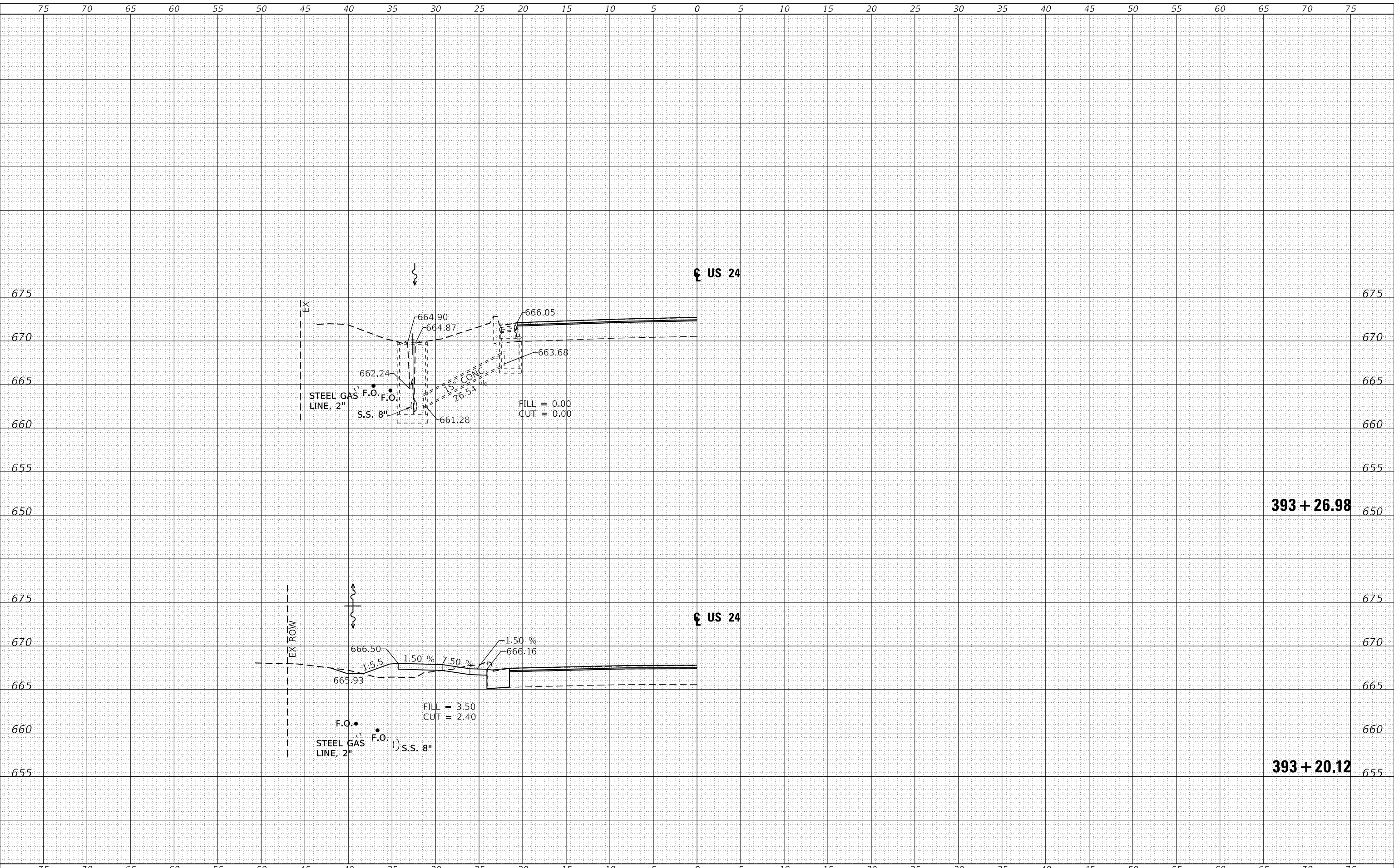
* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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BY	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 2	OF 3	SHEETS	STA. 393+20.12	TO STA. 393+26.98
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**US 24 CROSS SECTIONS
SIDEWALK, EARTHWORK**

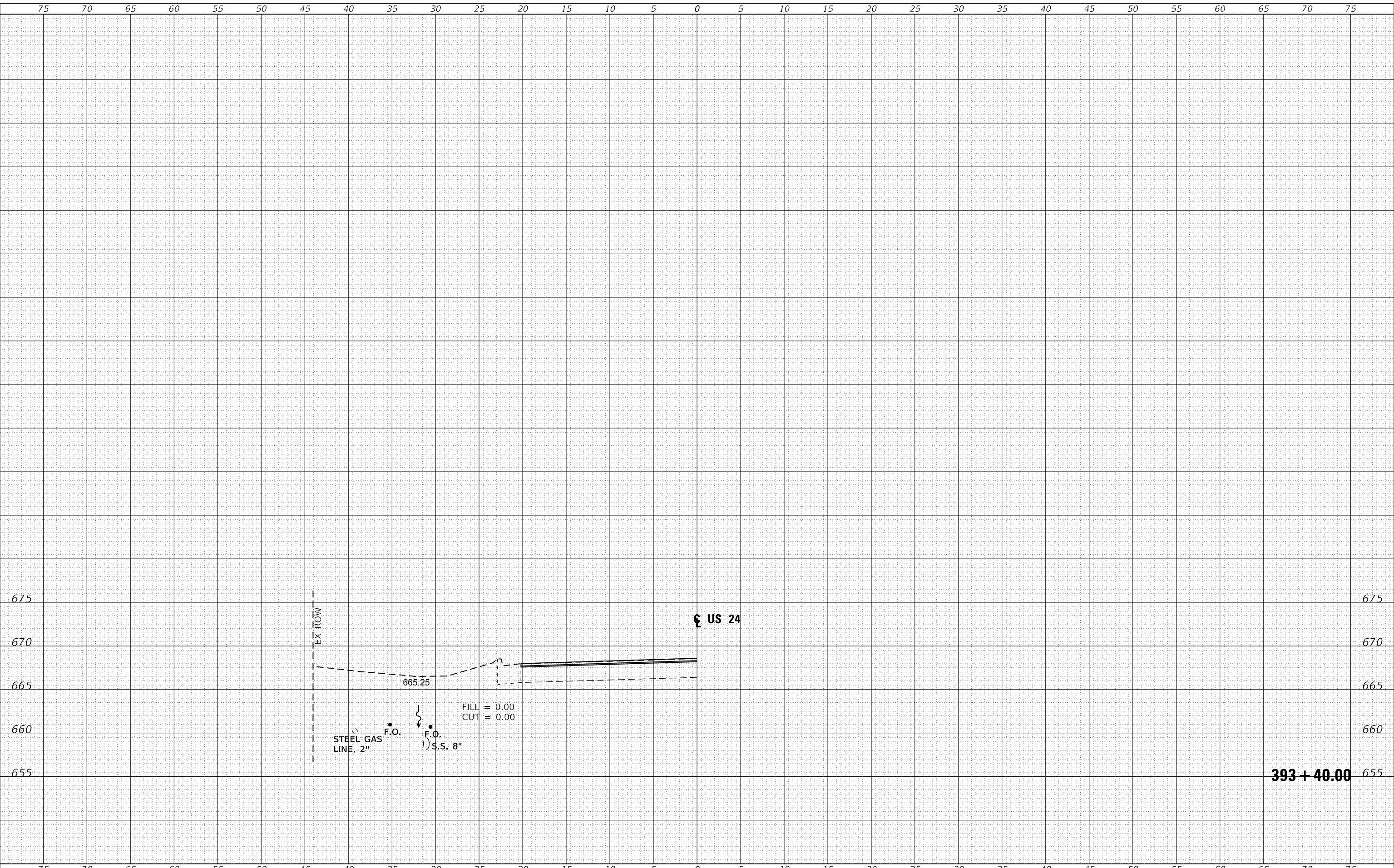
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*	**	SCHUYLER	99	72
			CONTRACT NO. 72J99	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS
 SIDEWALK, EARTHWORK**

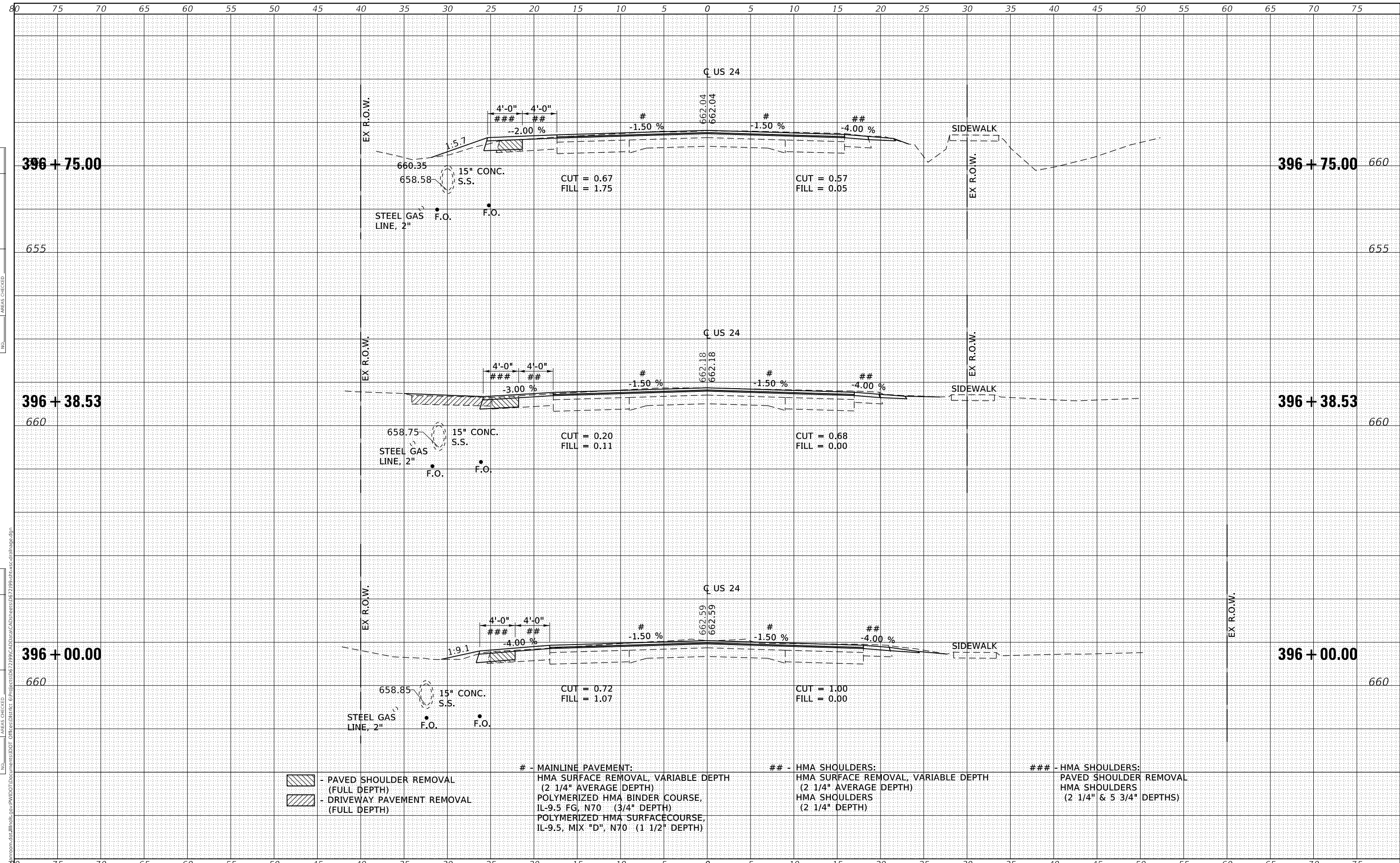
SCALE: SHEET 3 OF 3 SHEETS STA. 393+40.00 TO STA. 393+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	73
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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



- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- #** - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ##** - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ###** - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

MODEL	Default
FILE NAME	\\pww\dot\Documents\DOT_Offices\District_6\Projects\067299\CAD\Drawings\067299-ss-cs-drainage.dgn

USER NAME	= coxte
DESIGNED	- RTS
DRAWN	- RTS
CHECKED	-
DATE	- 02-18-2019

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REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

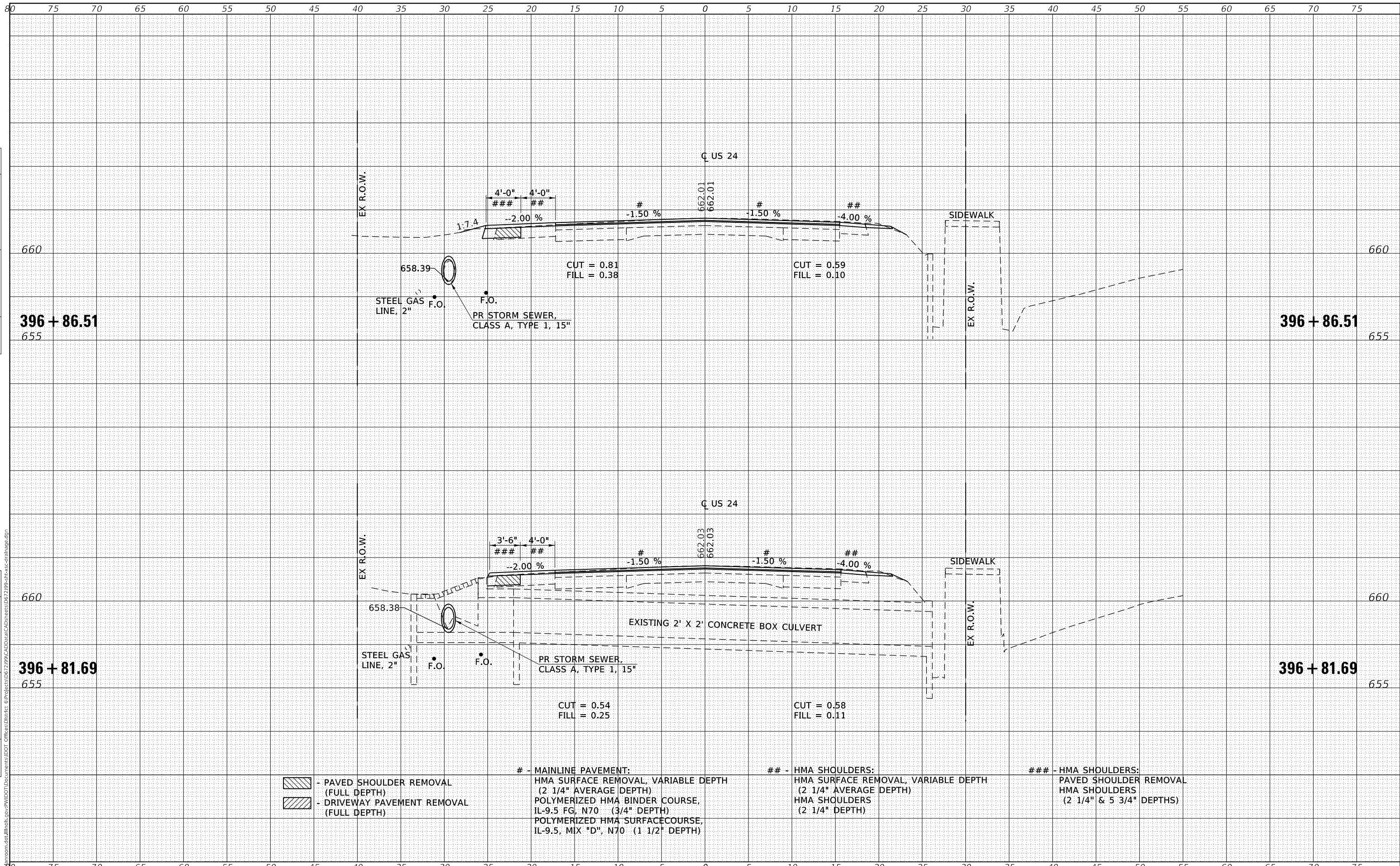
US 24 STORM SEWER / SHOULDER WORK			
SCALE:	SHEET 1 OF 10 SHEETS	STA. 396+00.00 TO STA. 396+75.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	74
				CONTRACT NO. 72199
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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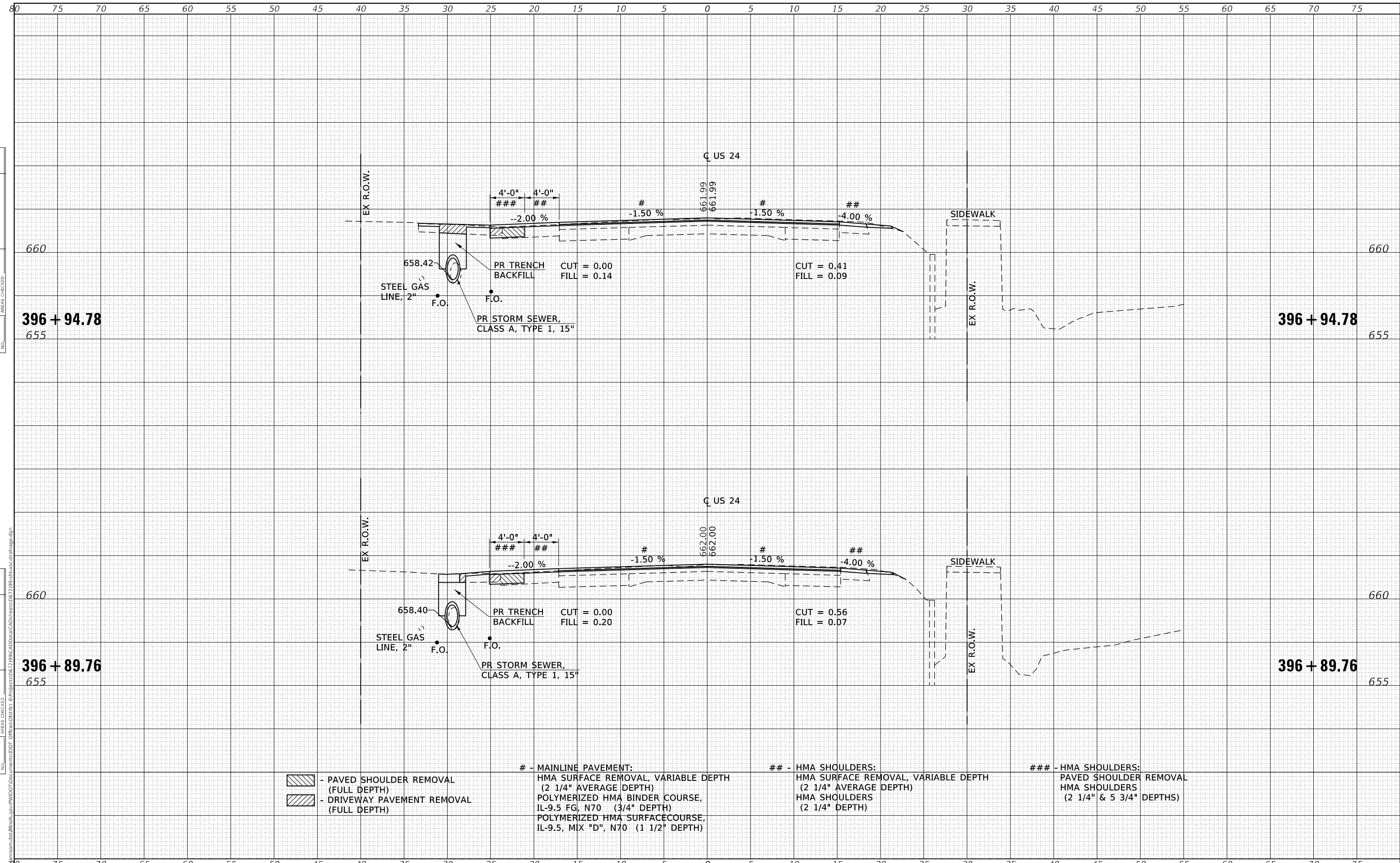
- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- # - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ## - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ### - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				US 24 CROSS SECTIONS STORM SEWER / SHOULDER WORK				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
PLOT SCALE = 10.0000' / in.	DRAWN - RTS	REVISED -													**	SCHUYLER	99	75
PLOT DATE = 8/15/2019	CHECKED -	REVISED -													CONTRACT NO. 72199			
	DATE - 02-18-2019	REVISED -					SCALE:	SHEET 2	OF 10	SHEETS	STA. 396+81.69	TO STA. 396+86.51	ILLINOIS FED. AID PROJECT					

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)

- MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)

- HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)

- HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

USER NAME = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 02-18-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

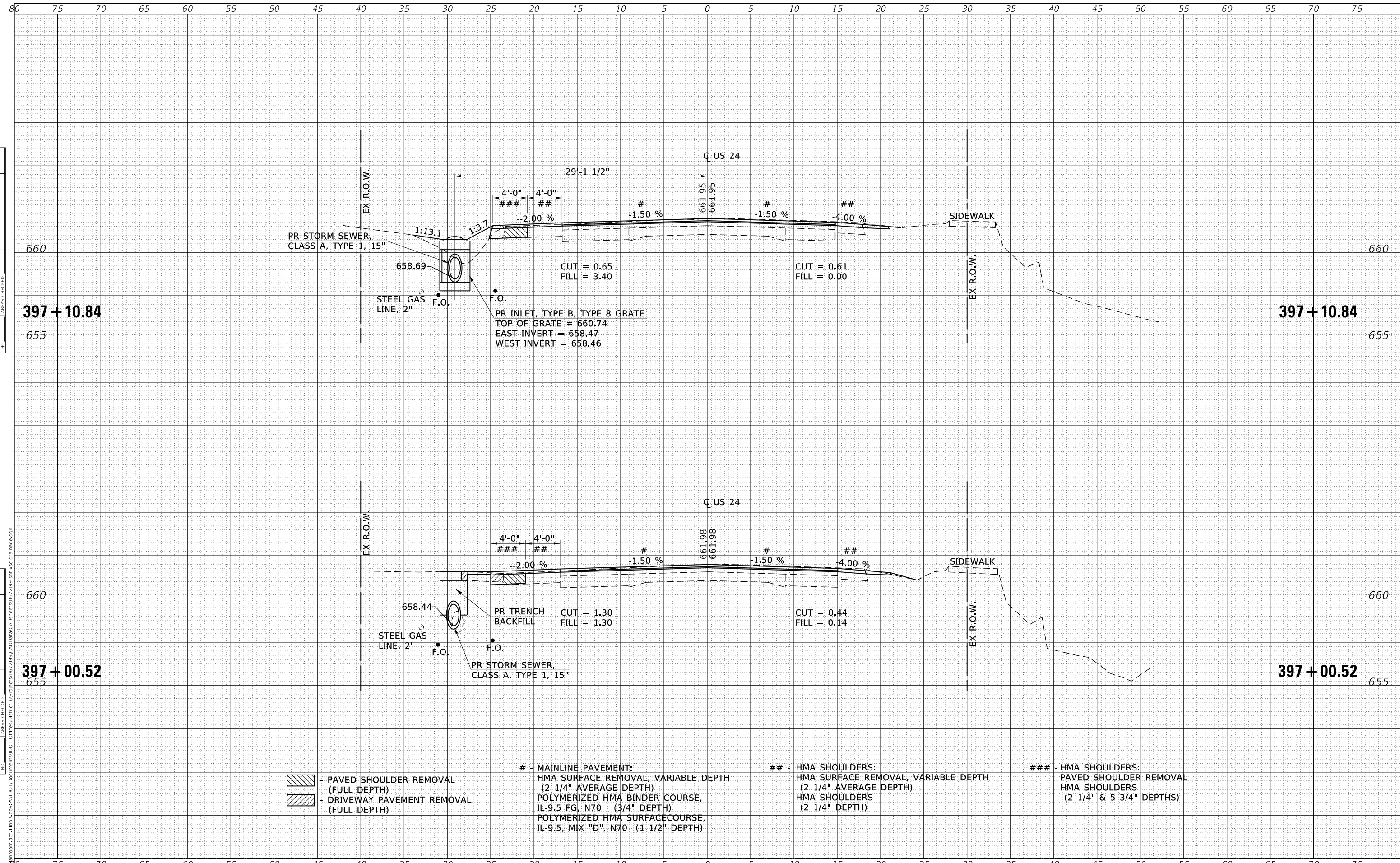
US 24 CROSS SECTIONS STORM SEWER / SHOULDER WORK			
SCALE:	SHEET 3 OF 10 SHEETS	STA. 396+89.76 TO STA. 396+94.78	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	76
			CONTRACT NO. 72199	

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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



- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- # - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ## - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ### - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

USER NAME = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 02-18-2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 CROSS SECTIONS STORM SEWER / SHOULDER WORK			
SCALE:	SHEET 4 OF 10 SHEETS	STA. 397+00.52 TO STA. 397+10.84	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	77
			CONTRACT NO. 72199	

* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS

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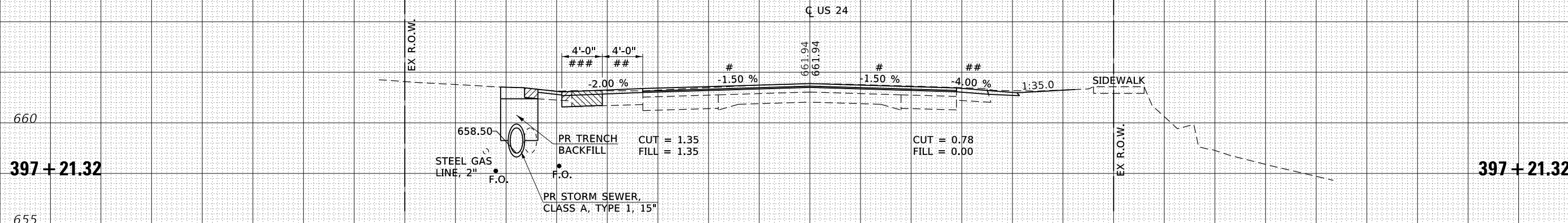
 - PAVED SHOULDER REMOVAL (FULL DEPTH)
 - DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)

- MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)

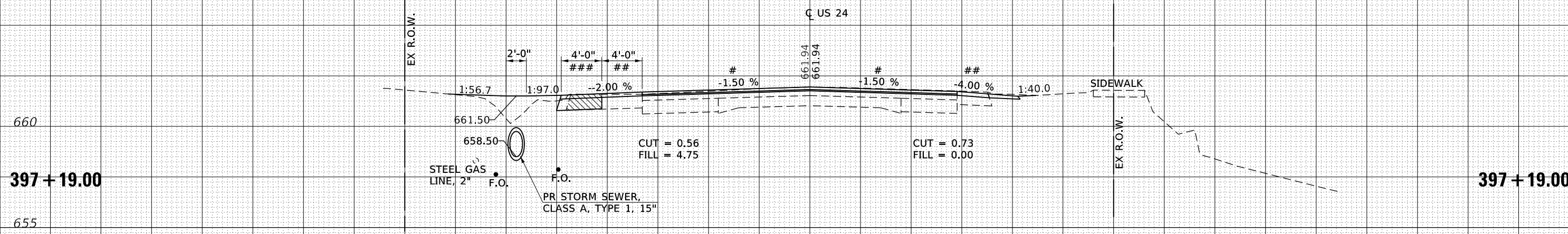
- HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)

- HMA SHOULDERS:
PAVED SHOULDERS REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

DATE	
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FINAL SURVEY	
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NOTE BOOK	
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USER NAME = coxte	DESIGNED - RTS	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 02-18-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 24 CROSS SECTIONS
STORM SEWER / SHOULDER WORK

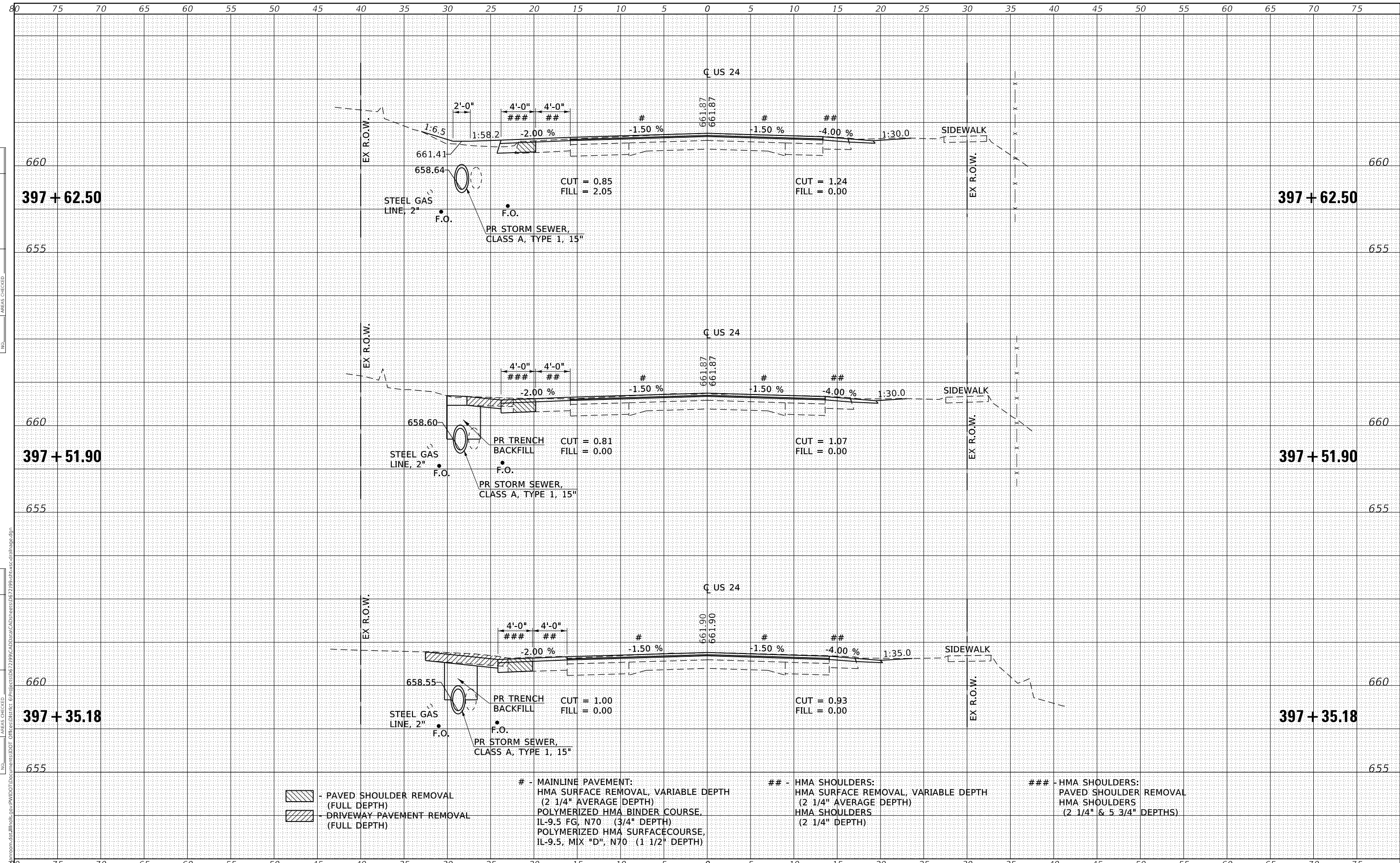
SCALE: SHEET 5 OF 10 SHEETS STA. 397+19.00 TO STA. 397+21.32

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	78
			CONTRACT NO. 72J99	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

DATE	
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NOTE BOOK	
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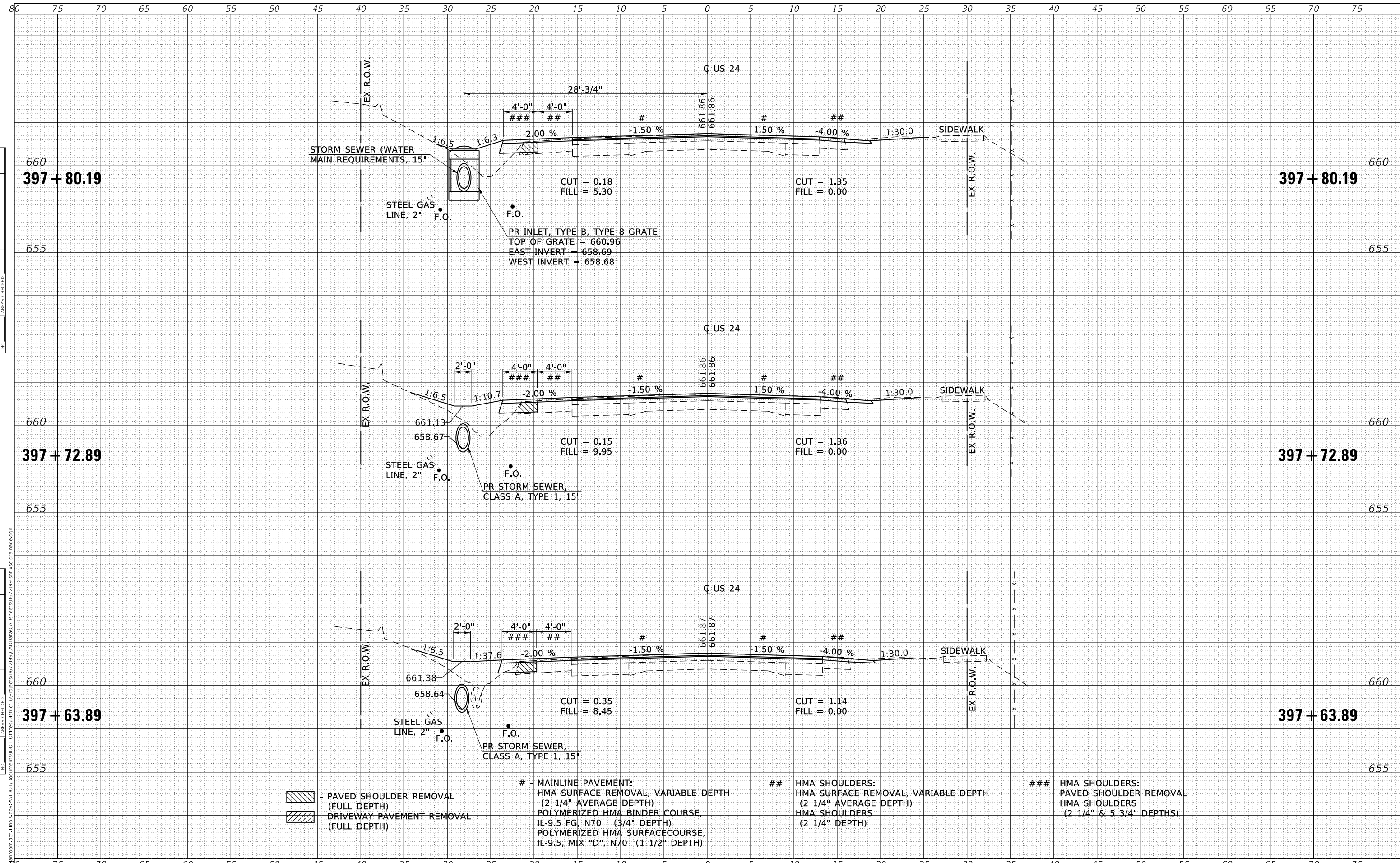
- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- # - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE,
IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE,
IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ## - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ### - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

USER NAME = coxte DRAWN - RTS CHECKED - PLOT DATE = 8/15/2019	DESIGNED - RTS DRAWN - RTS CHECKED - DATE - 02-18-2019	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 24 CROSS SECTIONS STORM SEWER / SHOULDER WORK	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. ** SCHUYLER 99 79 CONTRACT NO. 72J99
SCALE: SHEET 6 OF 10 SHEETS STA. 397+35.18 TO STA. 397+62.50			ILLINOIS FED. AID PROJECT * FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS		

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

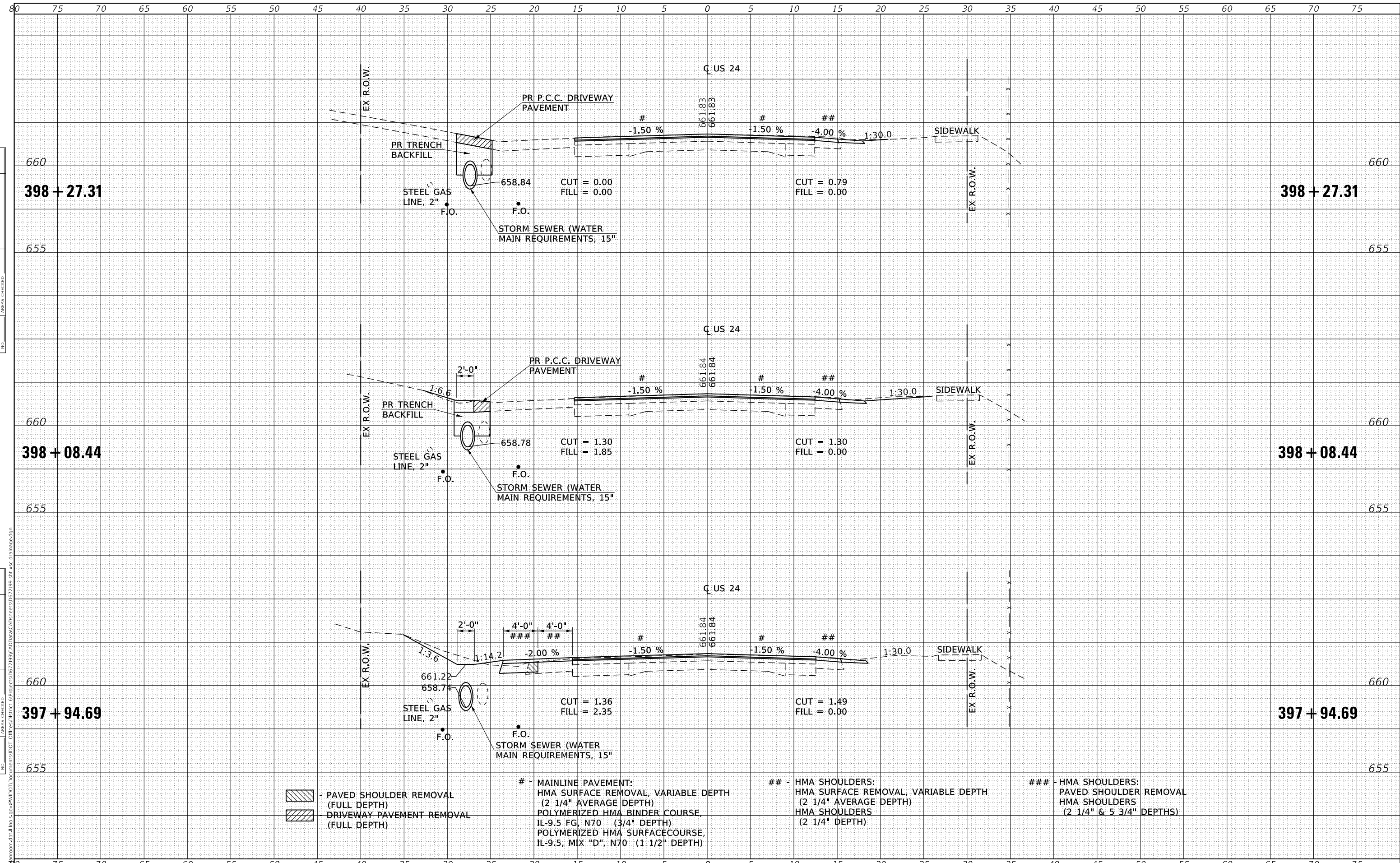
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- # - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ## - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ### - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

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

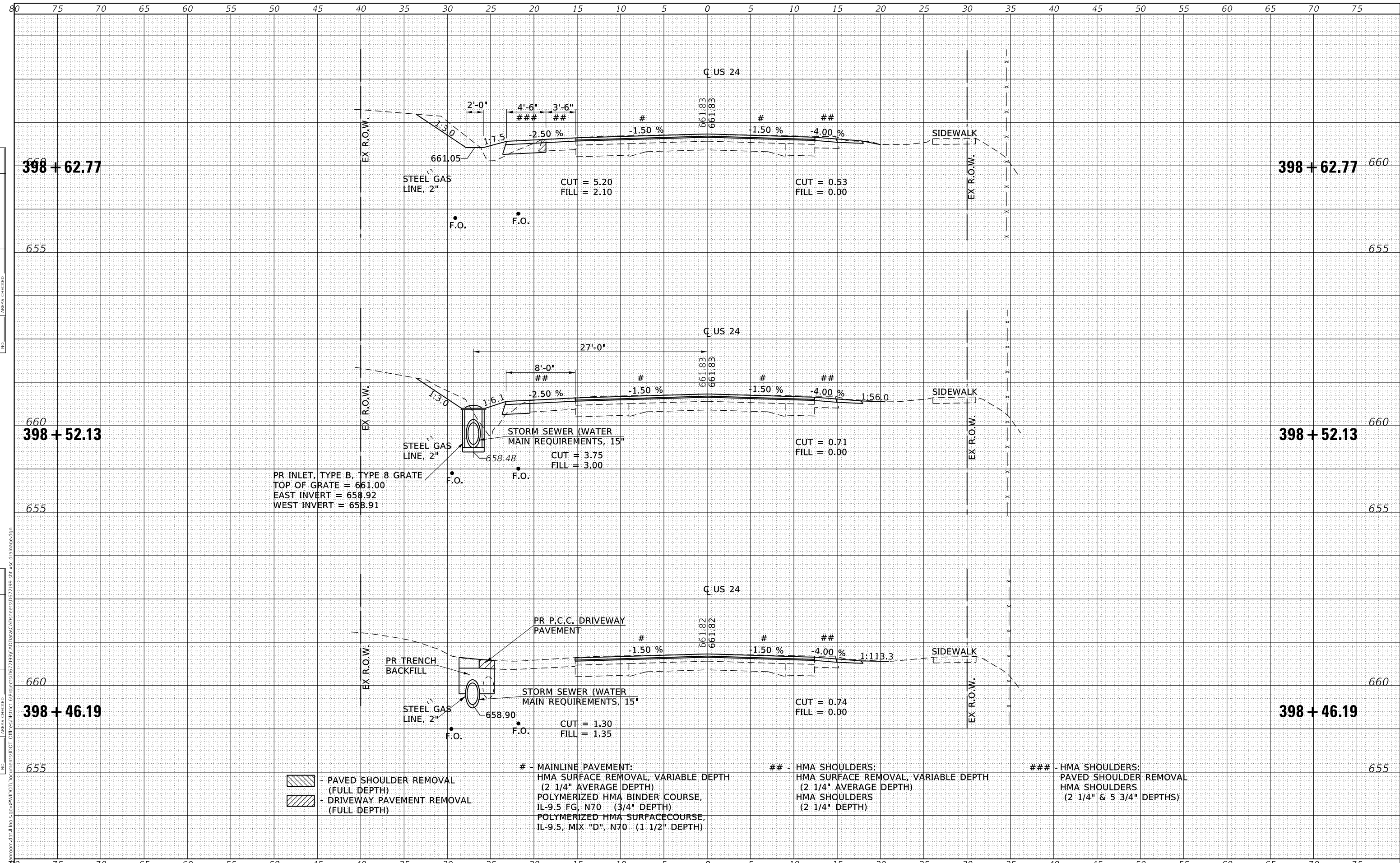


- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- # - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ## - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ### - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 24 CROSS SECTIONS STORM SEWER / SHOULDER WORK			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10,000' / in.	DRAWN - RTS	REVISED -		SCALE:	SHEET 8	OF 10 SHEETS	TO STA. 397+94.69	TO STA. 398+27.31	SCHUYLER	99	81
PLOT DATE = 8/15/2019	CHECKED -	REVISED -		STA. 397+94.69	TO STA. 398+27.31	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 72J99			
	DATE - 02-18-2019	REVISED -		* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS							

DATE	
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FINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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- PAVED SHOULDER REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)
- # - MAINLINE PAVEMENT:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)
- ## - HMA SHOULDERS:
HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
HMA SHOULDERS (2 1/4" DEPTH)
- ### - HMA SHOULDERS:
PAVED SHOULDER REMOVAL
HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

USER NAME = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 02-18-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS
STORM SEWER / SHOULDER WORK**

SCALE: SHEET 9 OF 10 SHEETS STA. 398+46.19 TO STA. 398+62.77

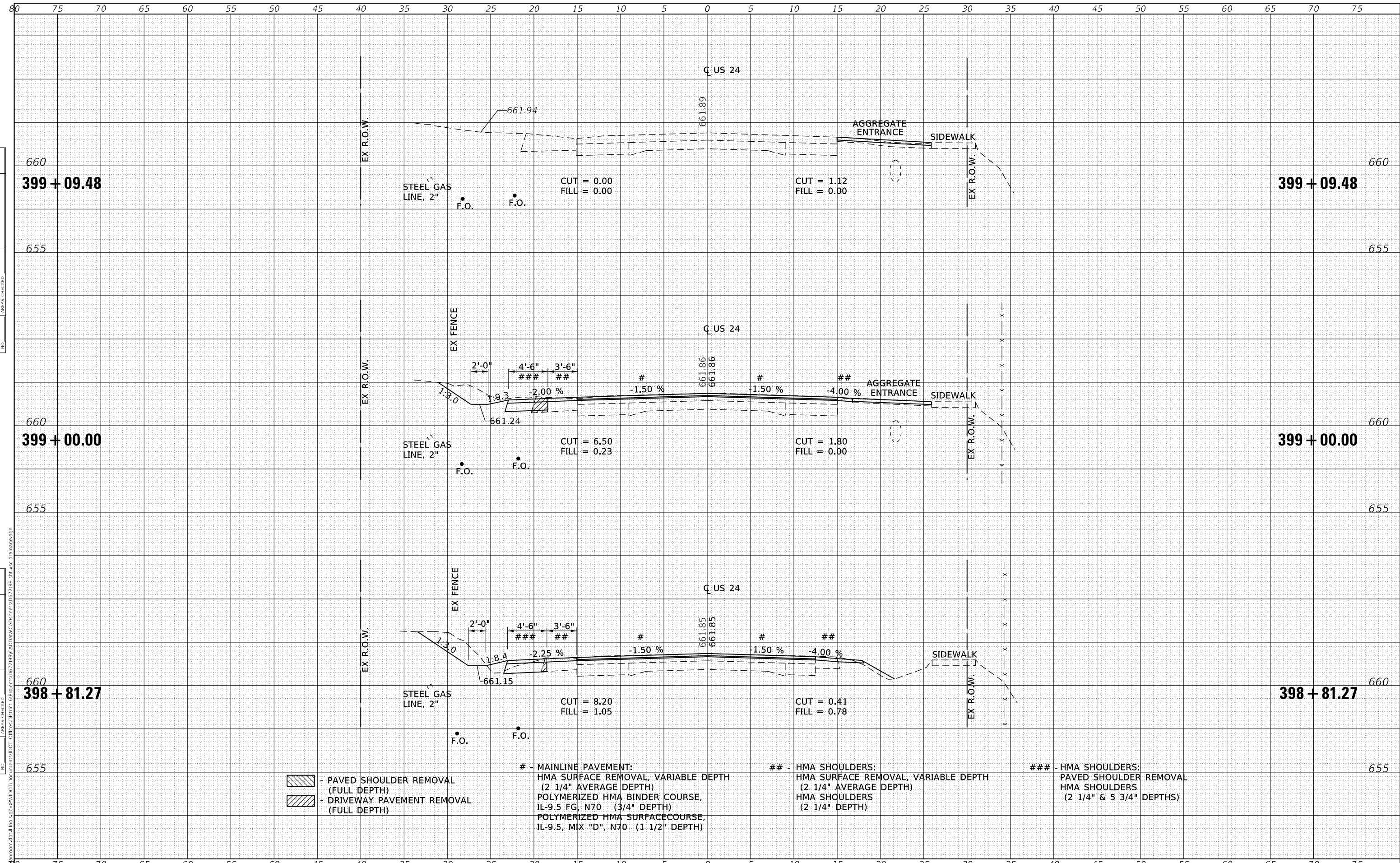
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	82
			CONTRACT NO. 72J99	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
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- MAINLINE PAVEMENT: HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
 POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N70 (3/4" DEPTH)
 POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1 1/2" DEPTH)

- HMA SHOULDERS: HMA SURFACE REMOVAL, VARIABLE DEPTH (2 1/4" AVERAGE DEPTH)
 HMA SHOULDERS (2 1/4" DEPTH)

- HMA SHOULDERS: PAVED SHOULDER REMOVAL
 HMA SHOULDERS (2 1/4" & 5 3/4" DEPTHS)

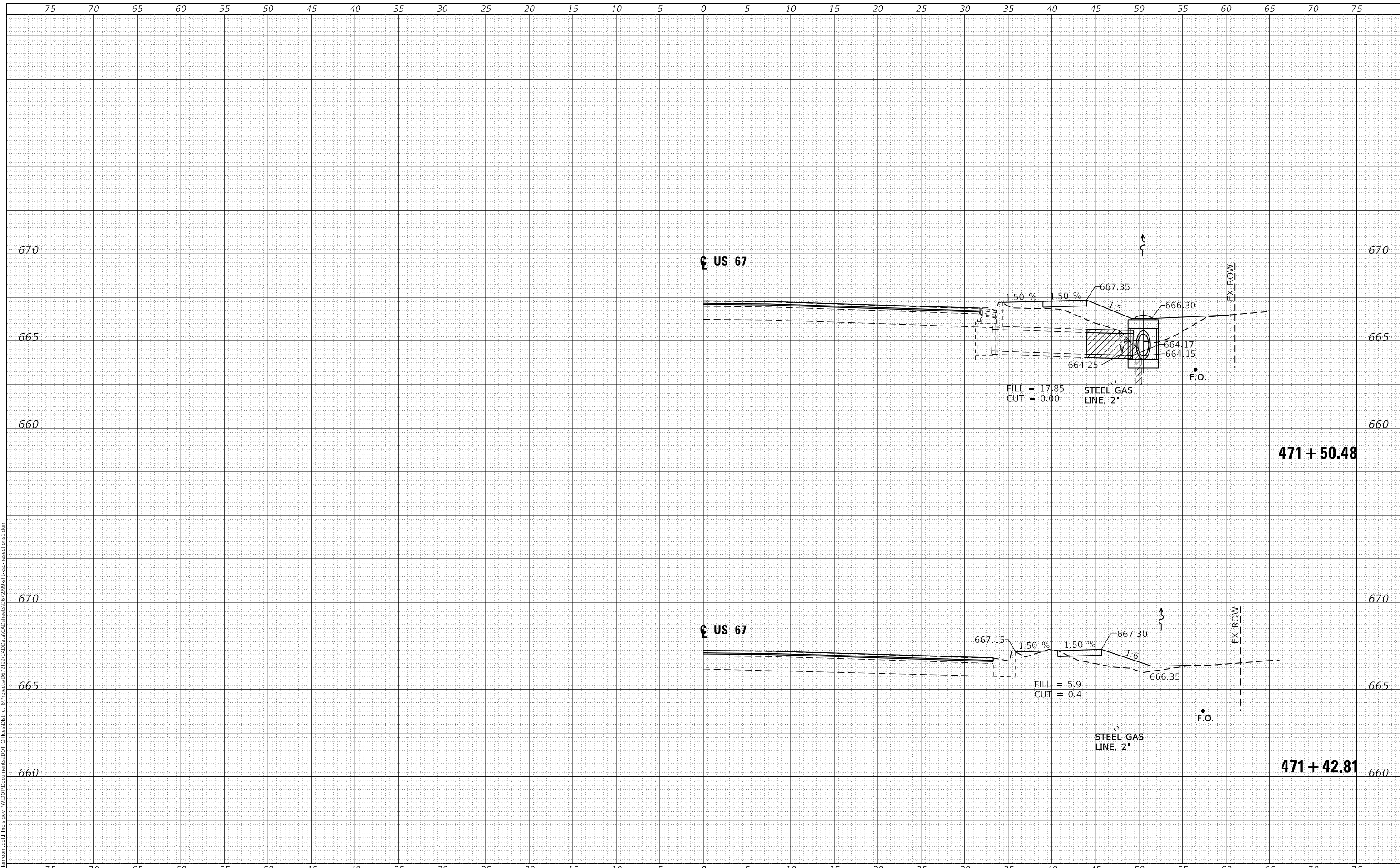
▨ - PAVED SHOULDER REMOVAL (FULL DEPTH)
 ▨ - DRIVEWAY PAVEMENT REMOVAL (FULL DEPTH)

USER NAME = coxte	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		US 24 CROSS SECTIONS STORM SEWER / SHOULDER WORK			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10,0000' / in.	DRAWN - RTS	REVISED -			SCALE:	SHEET 10	OF 10	SHEETS	TO STA. 398+81.27	TO STA. 399+09.48	SCHUYLER	99
PLOT DATE = 8/15/2019	DATE - 02-18-2019	REVISED -	CONTRACT NO. 72J99			ILLINOIS FED. AID PROJECT		* FAP 310, 317 *(11RS-5 & 87 RS-4) SW, TS				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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USER NAME = coxte	DESIGNED - RTS	REVISED -
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PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
 STORM SEWER, DITCH WORK**

SCALE: SHEET 1 OF 16 SHEETS STA. 471+42.81 TO STA. 471+50.48

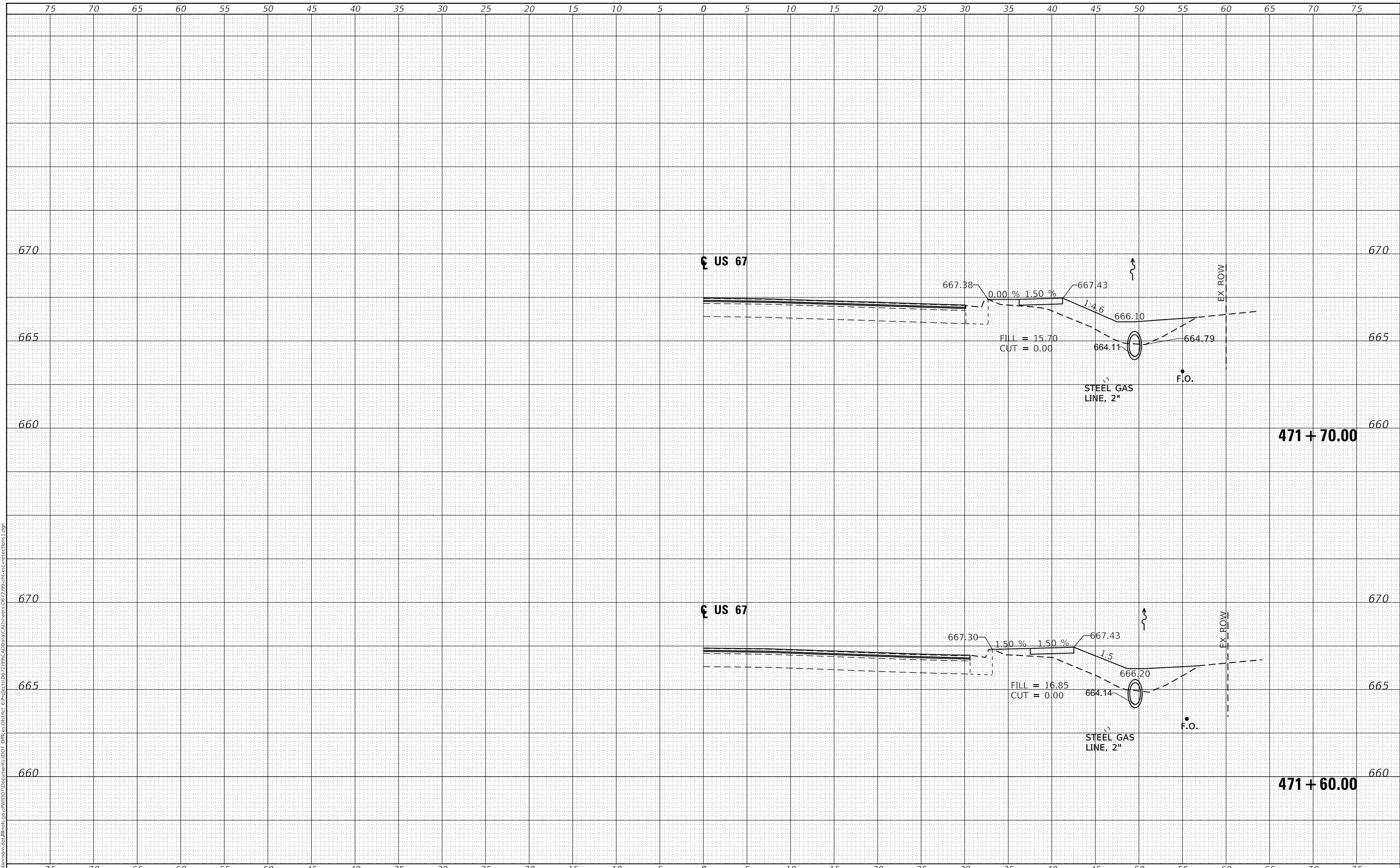
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	84
			CONTRACT NO.	72199
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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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	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 67 CROSS SECTIONS STORM SEWER, DITCH WORK		
SCALE:	SHEET 2 OF 16 SHEETS	STA. 471+60.00 TO STA. 471+70.00

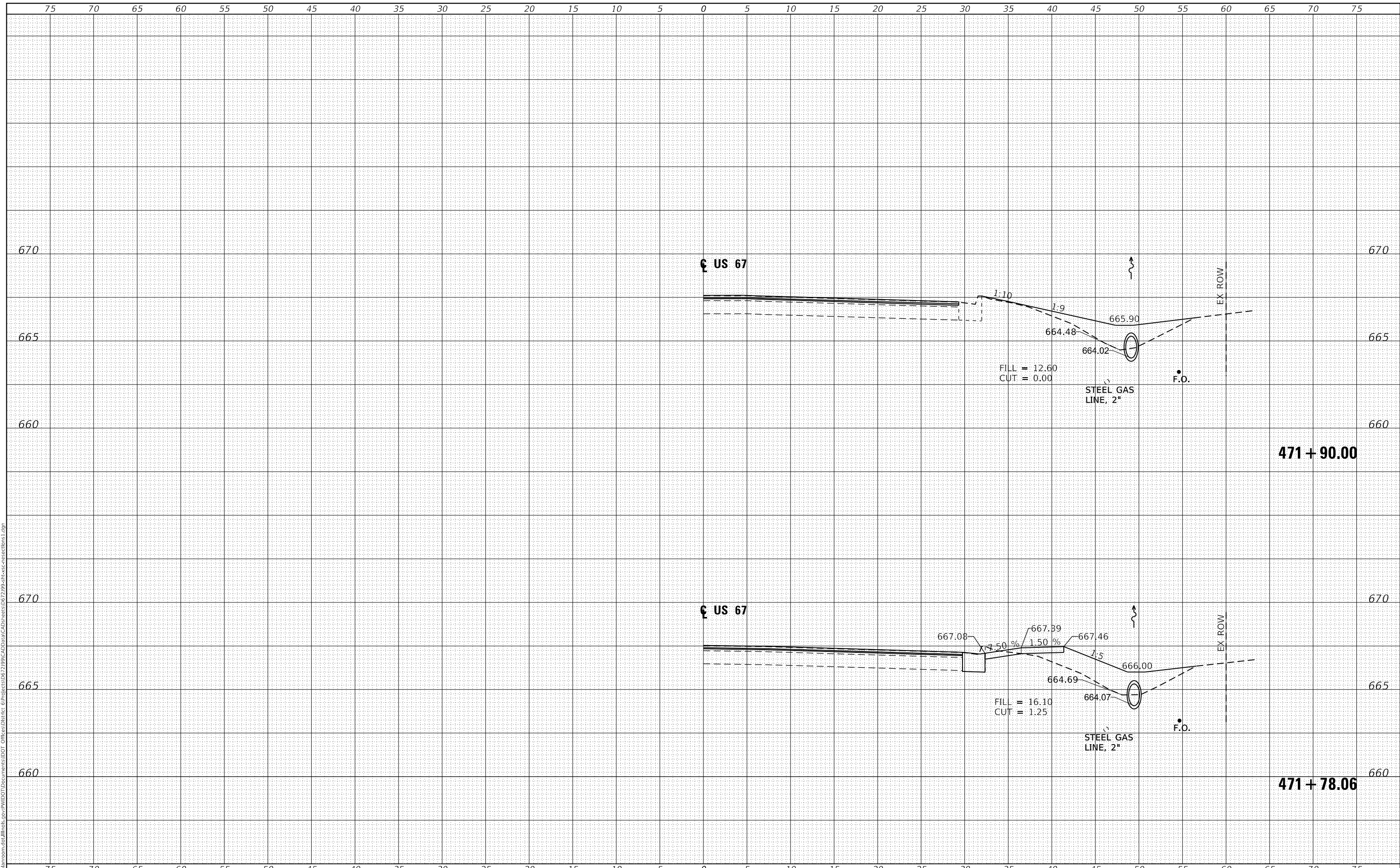
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	85
CONTRACT NO. 72J99				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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ORIGINAL SURVEY	SURVEYED
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	DRAWN - RTS	REVISED -
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PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 3 OF 16 SHEETS STA. 471+78.06 TO STA. 471+90.00

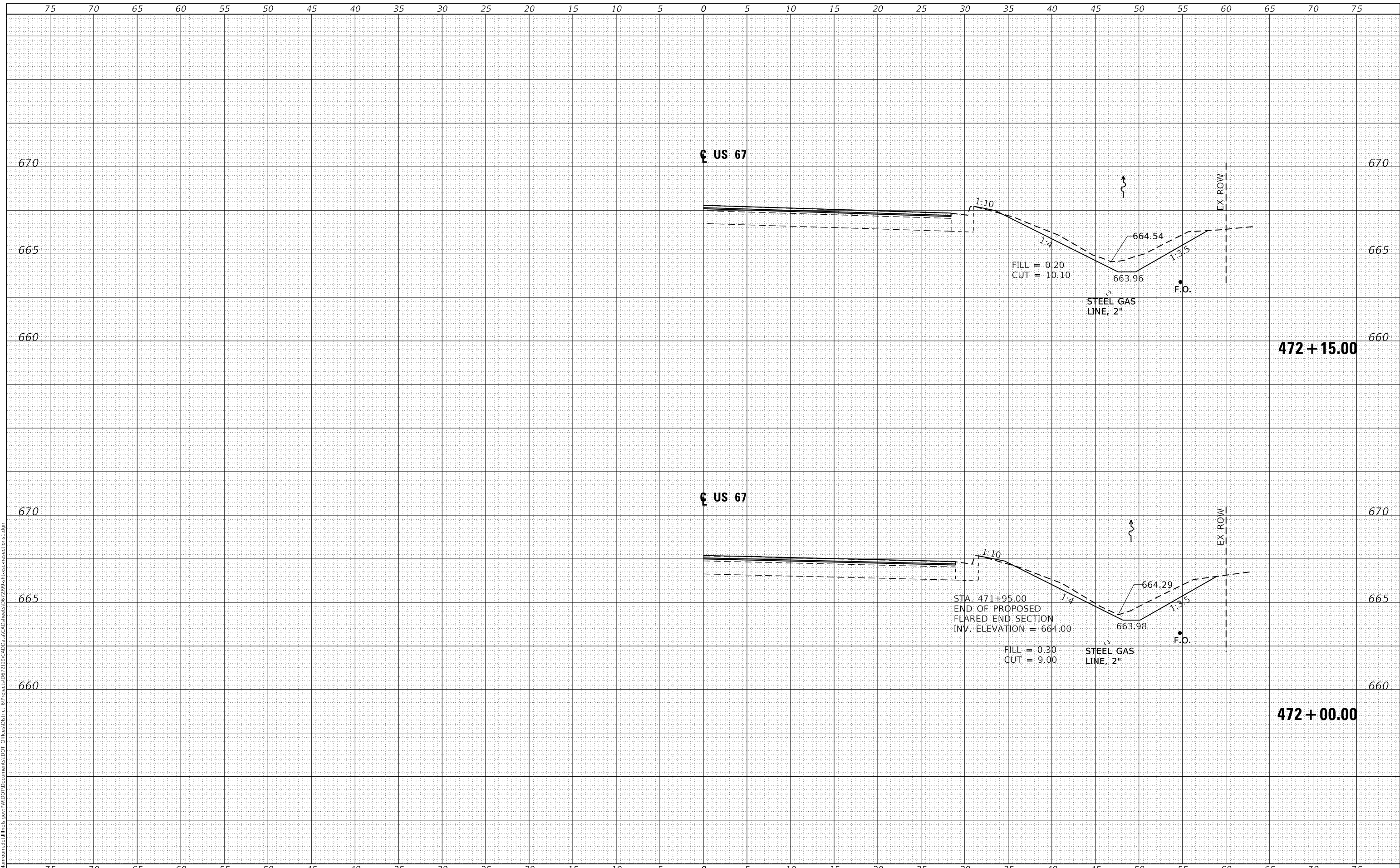
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	86
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 4 OF 16 SHEETS STA. 472+00.00 TO STA. 472+15.00

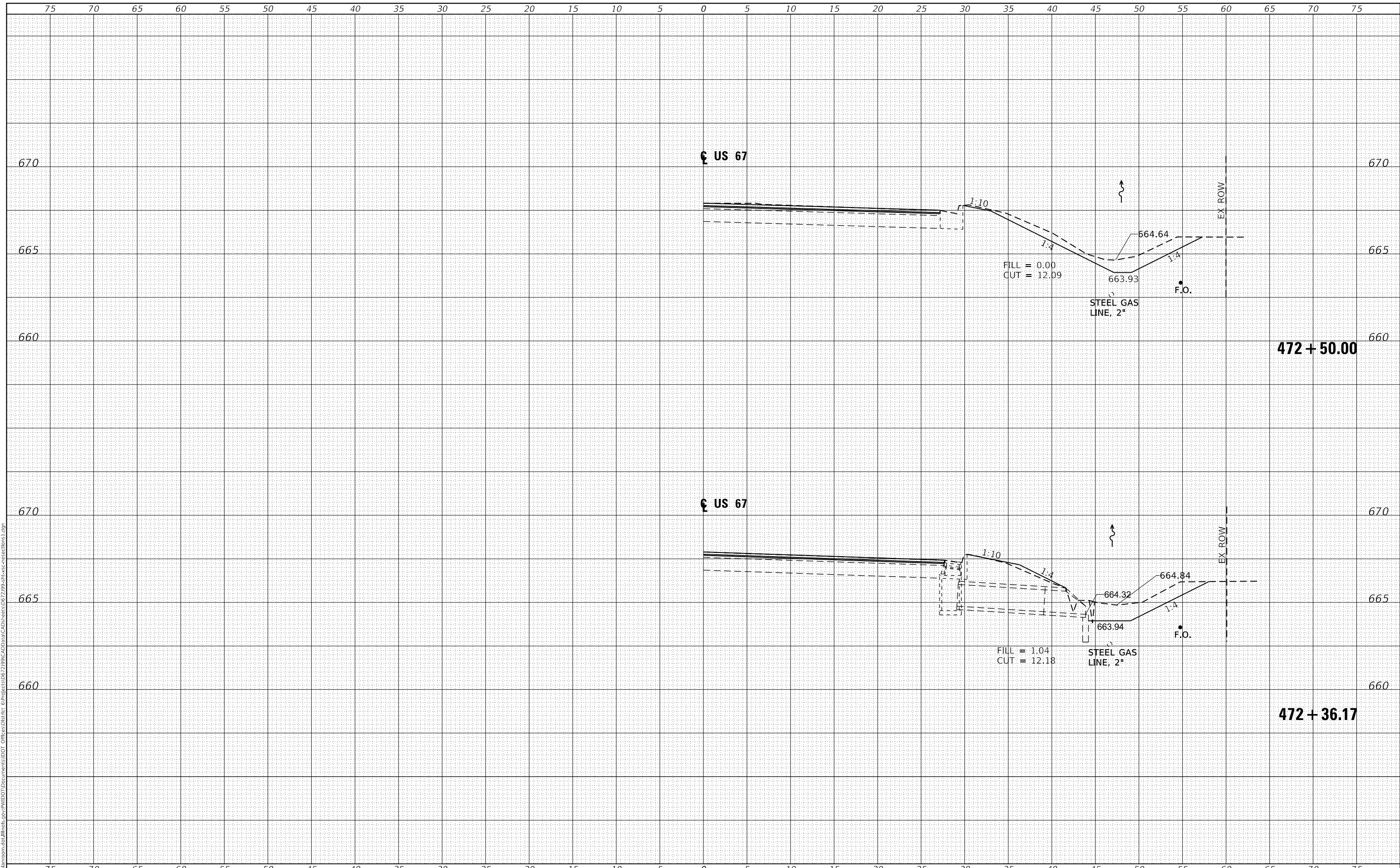
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	87
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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USER NAME = coxte	DESIGNED - RTS	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 5 OF 16 SHEETS STA. 472+36.17 TO STA. 472+50.00

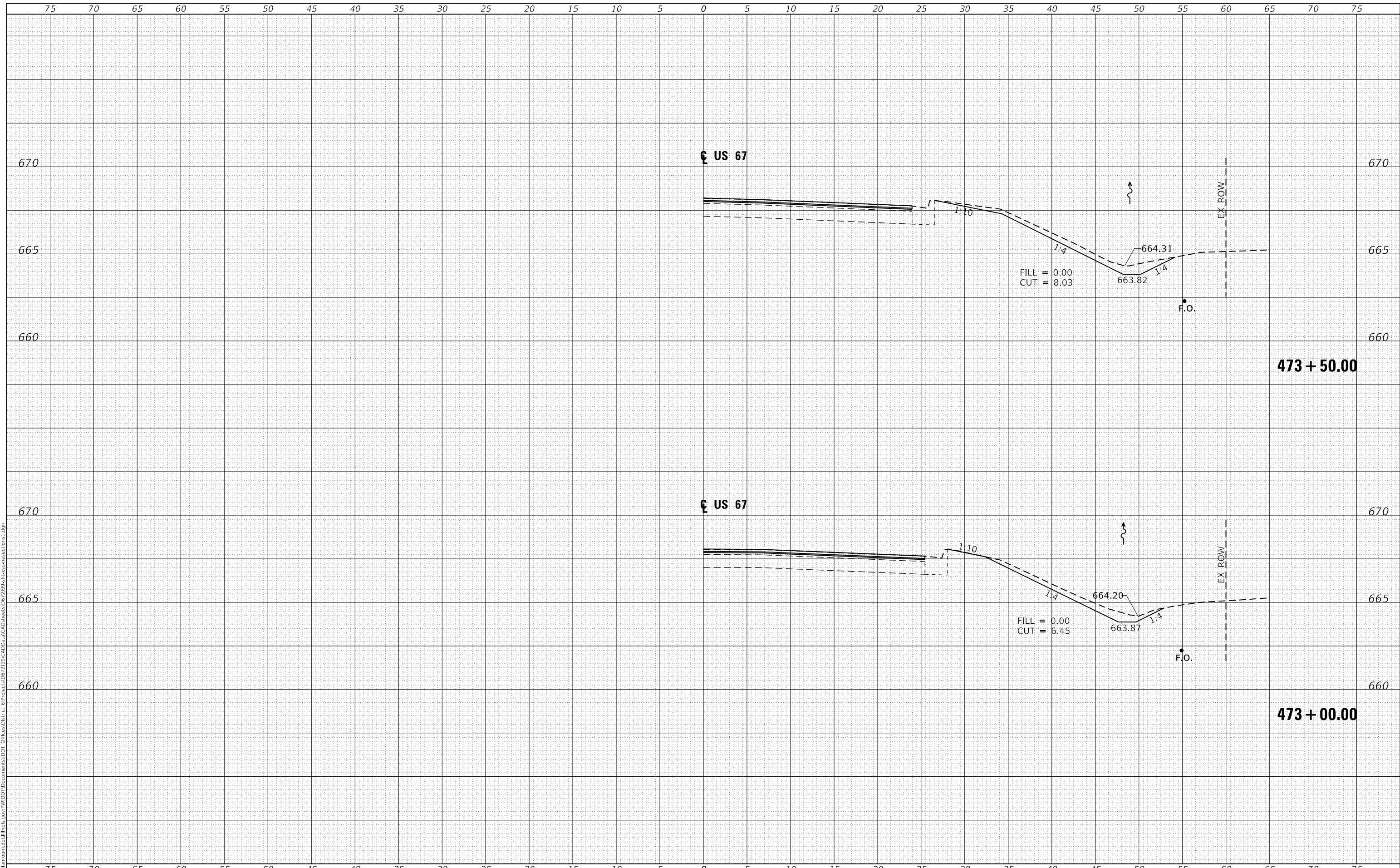
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	88
CONTRACT NO. 72199				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
 STORM SEWER, DITCH WORK**

SCALE: SHEET 6 OF 16 SHEETS STA. 473+00.00 TO STA. 473+50.00

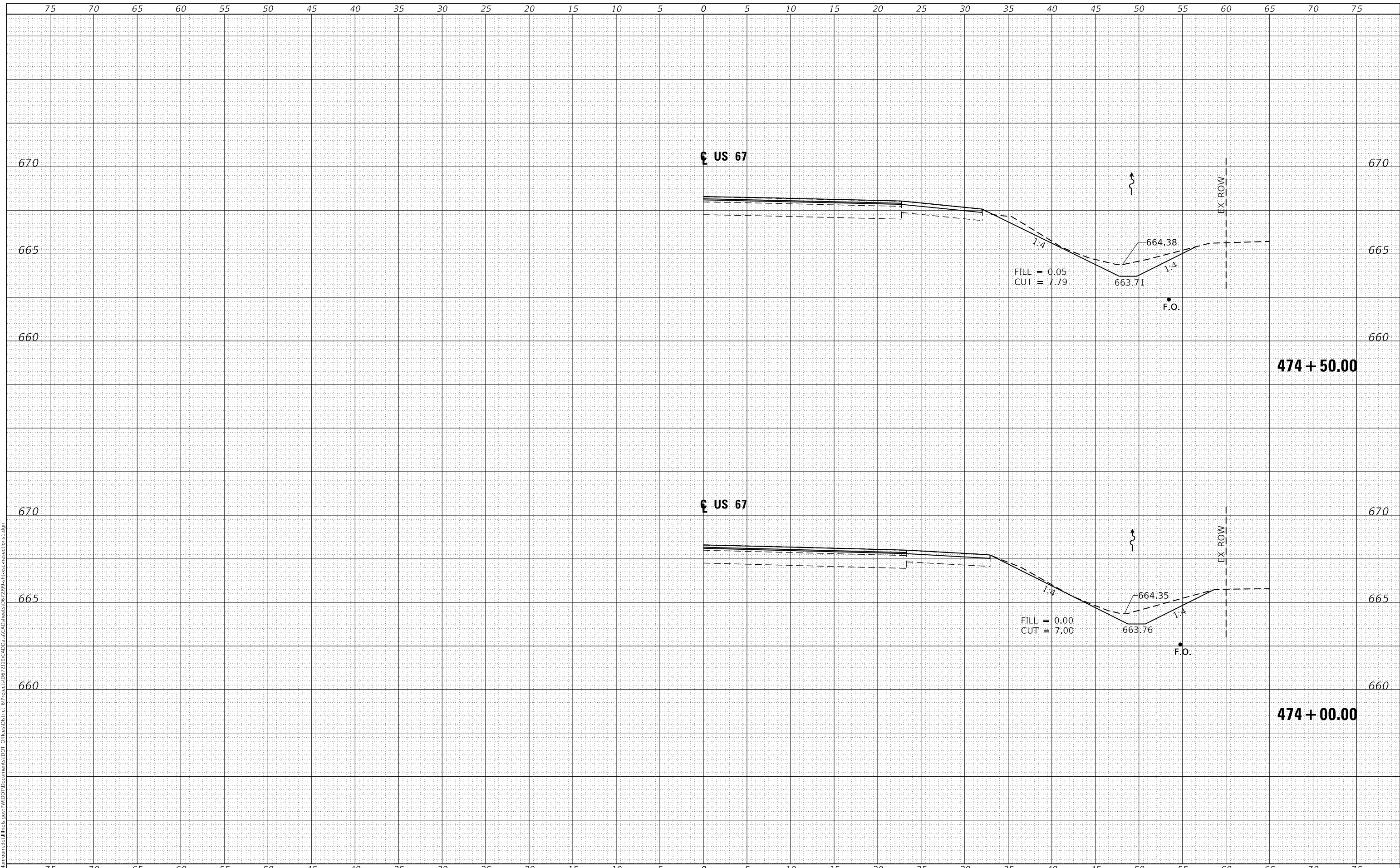
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	89
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 7 OF 16 SHEETS STA. 474+00.00 TO STA. 474+50.00

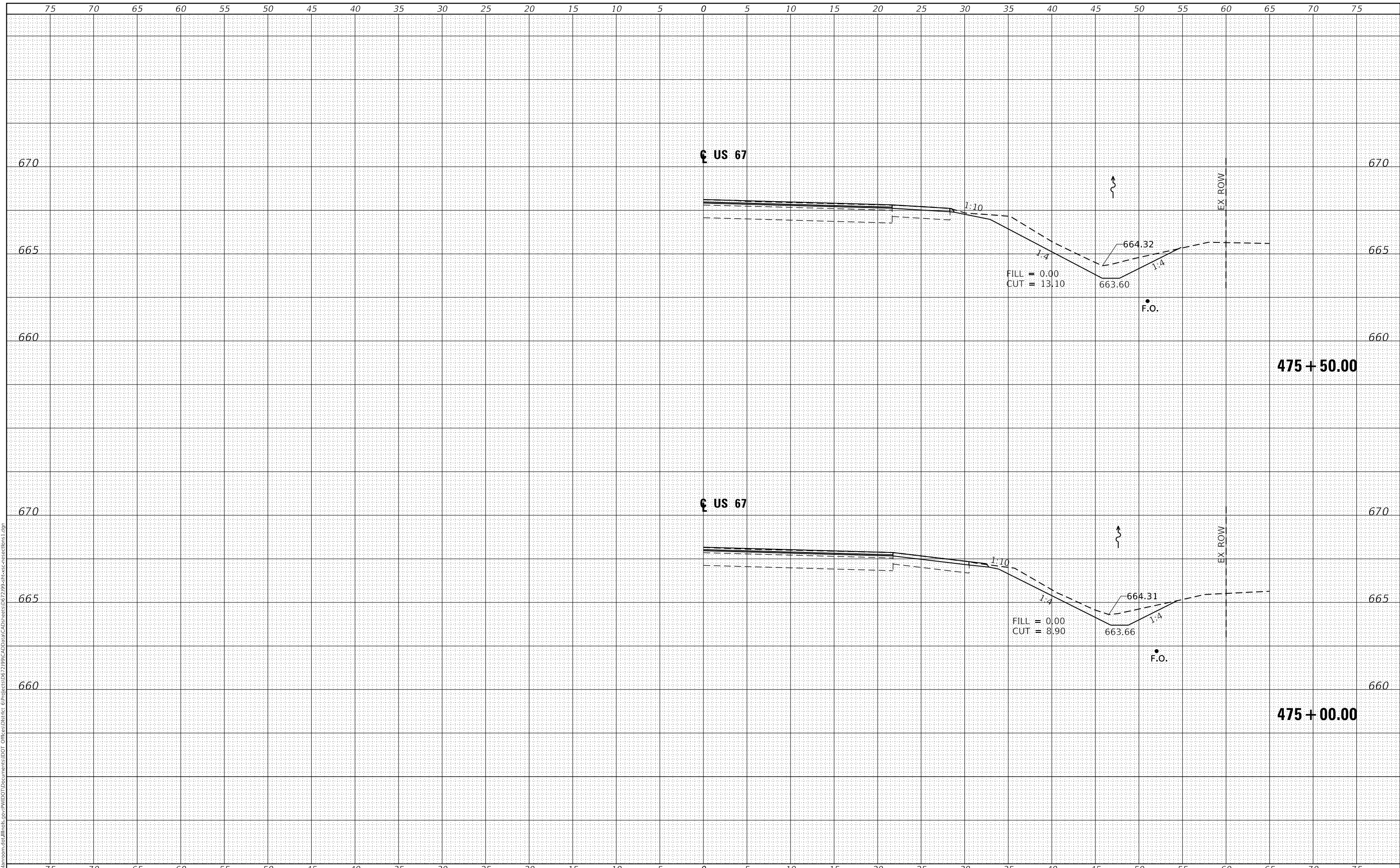
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	90
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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DATE -	07-25-2019

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 67 CROSS SECTIONS STORM SEWER, DITCH WORK	
SCALE:	SHEET 8 OF 16 SHEETS
STA. 475+00.00	TO STA. 475+50.00

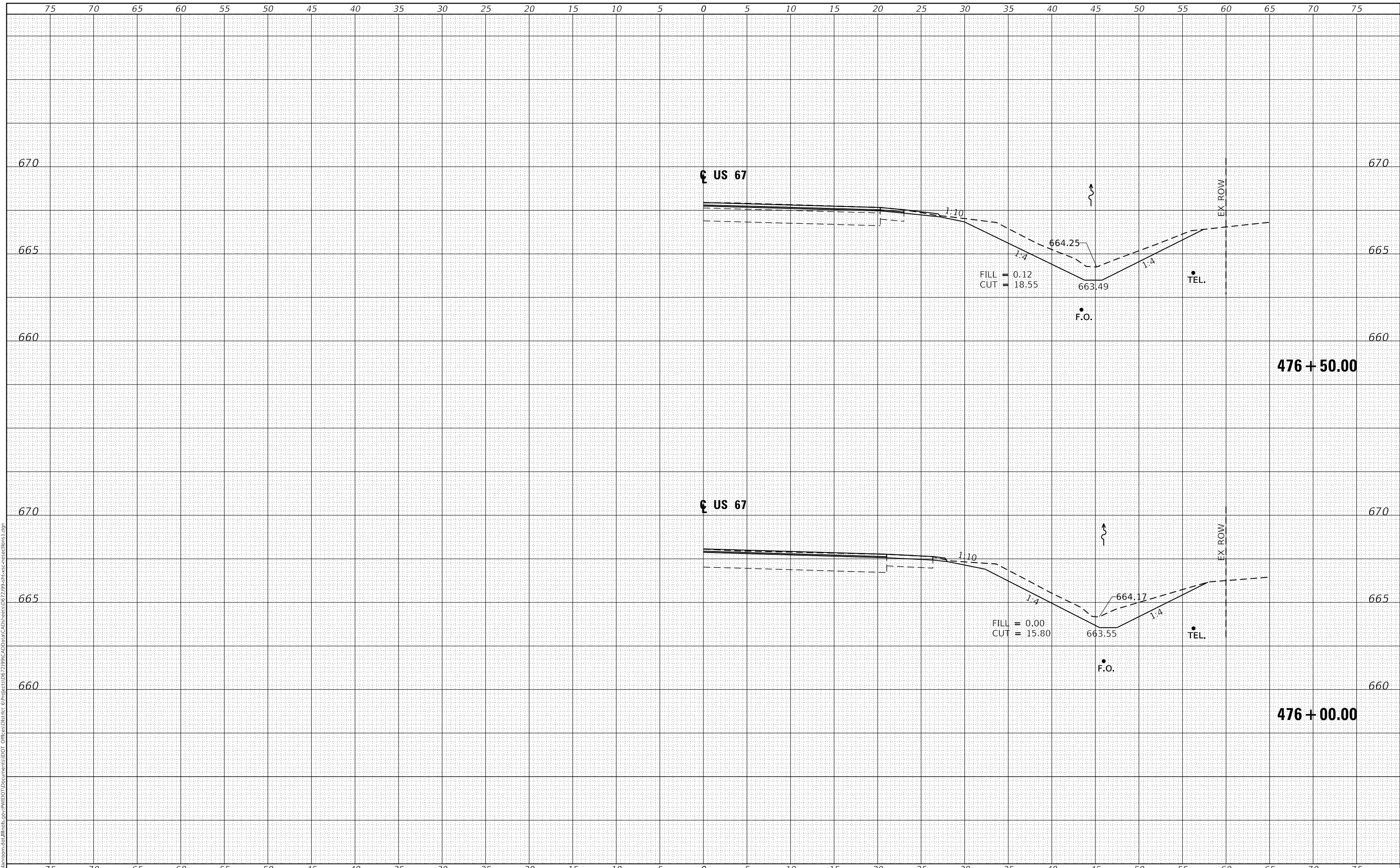
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	91
CONTRACT NO. 72199				
ILLINOIS FED. AID PROJECT				

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 67 CROSS SECTIONS STORM SEWER, DITCH WORK	
SCALE:	SHEET 9 OF 16 SHEETS
STA. 476+00.00	TO STA. 476+50.00

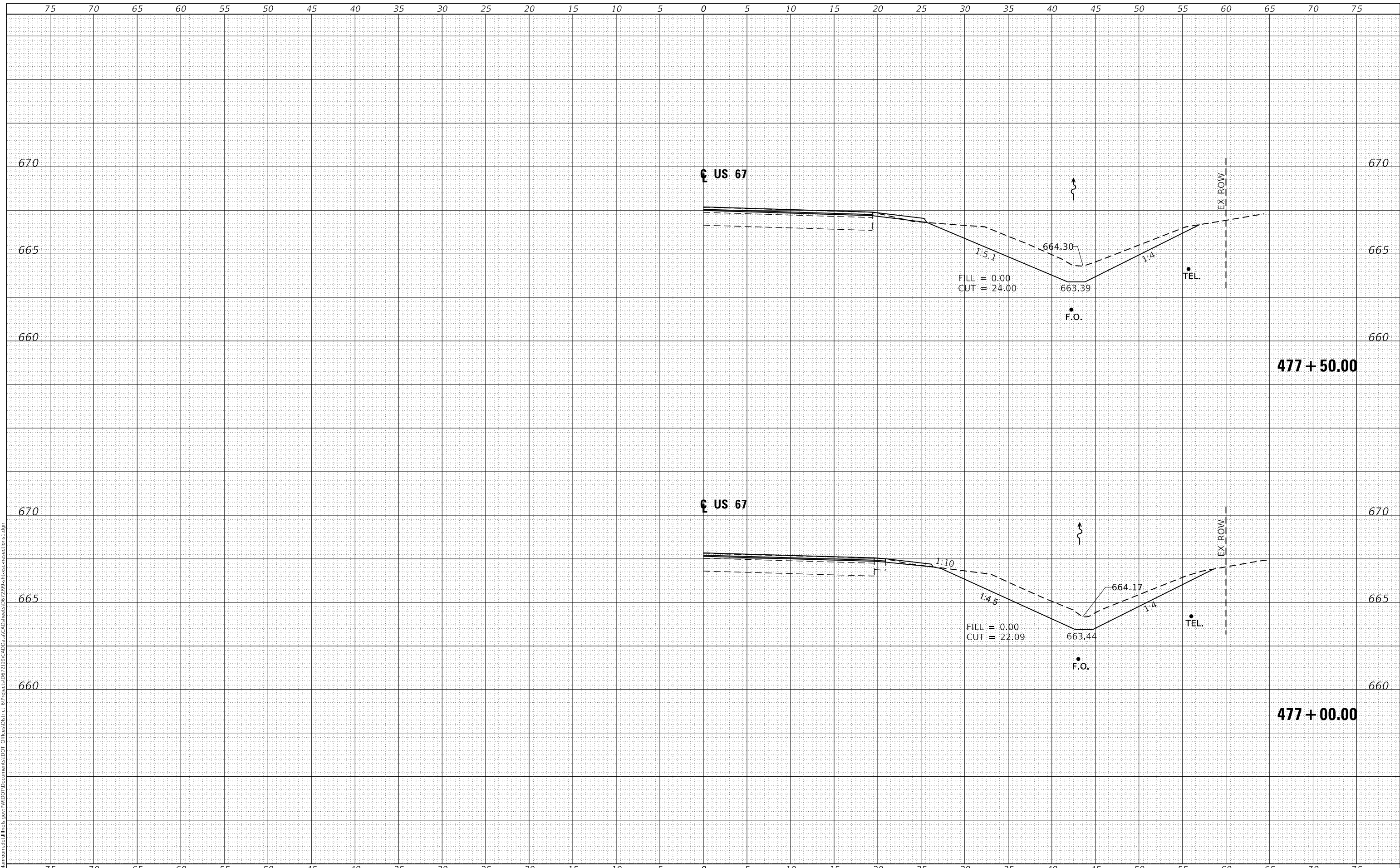
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	92
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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 = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 10 OF 16 SHEETS STA. 477+00.00 TO STA. 477+50.00

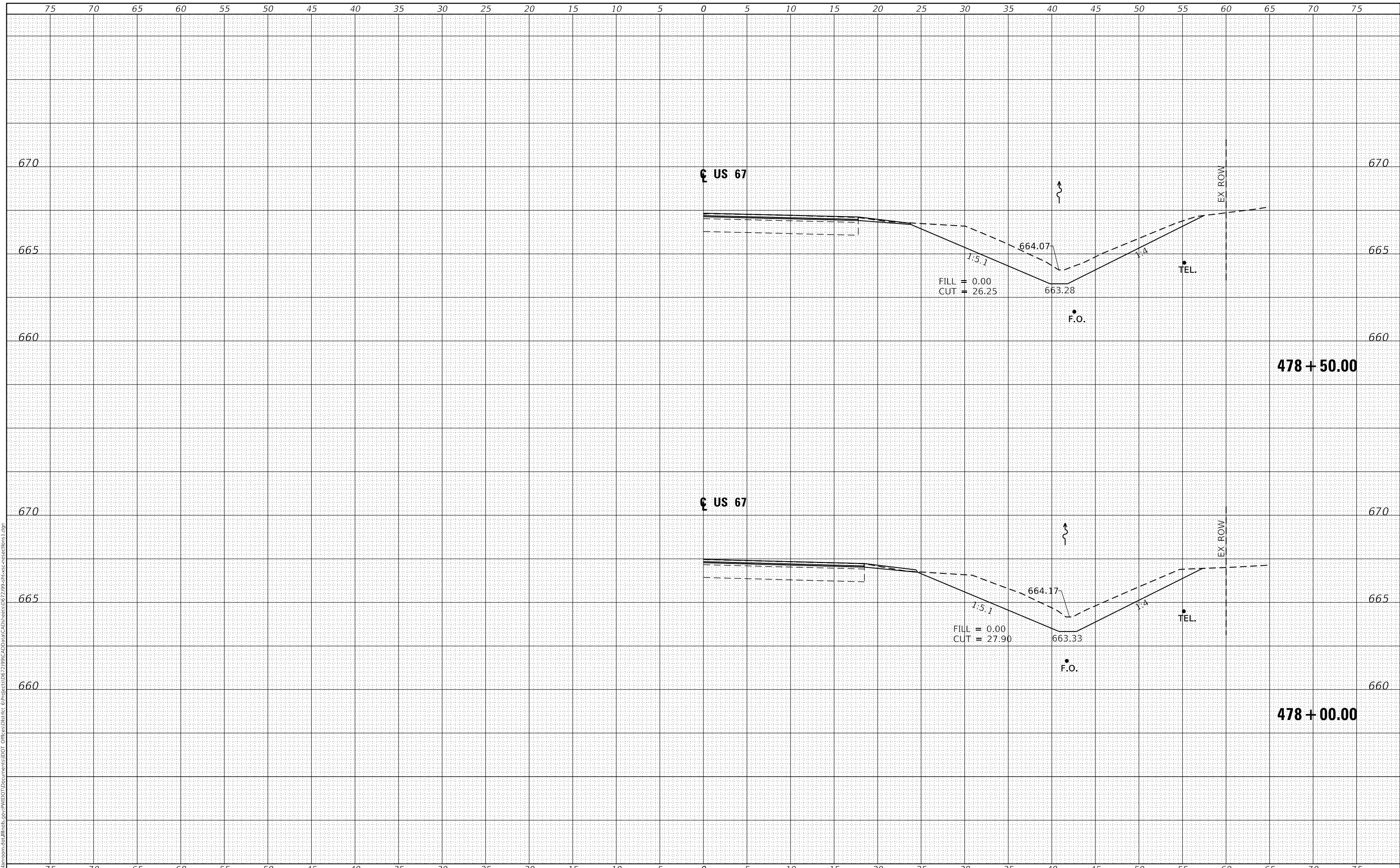
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	93
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
 STORM SEWER, DITCH WORK**

SCALE: SHEET 11 OF 16 SHEETS STA. 478+00.00 TO STA. 478+50.00

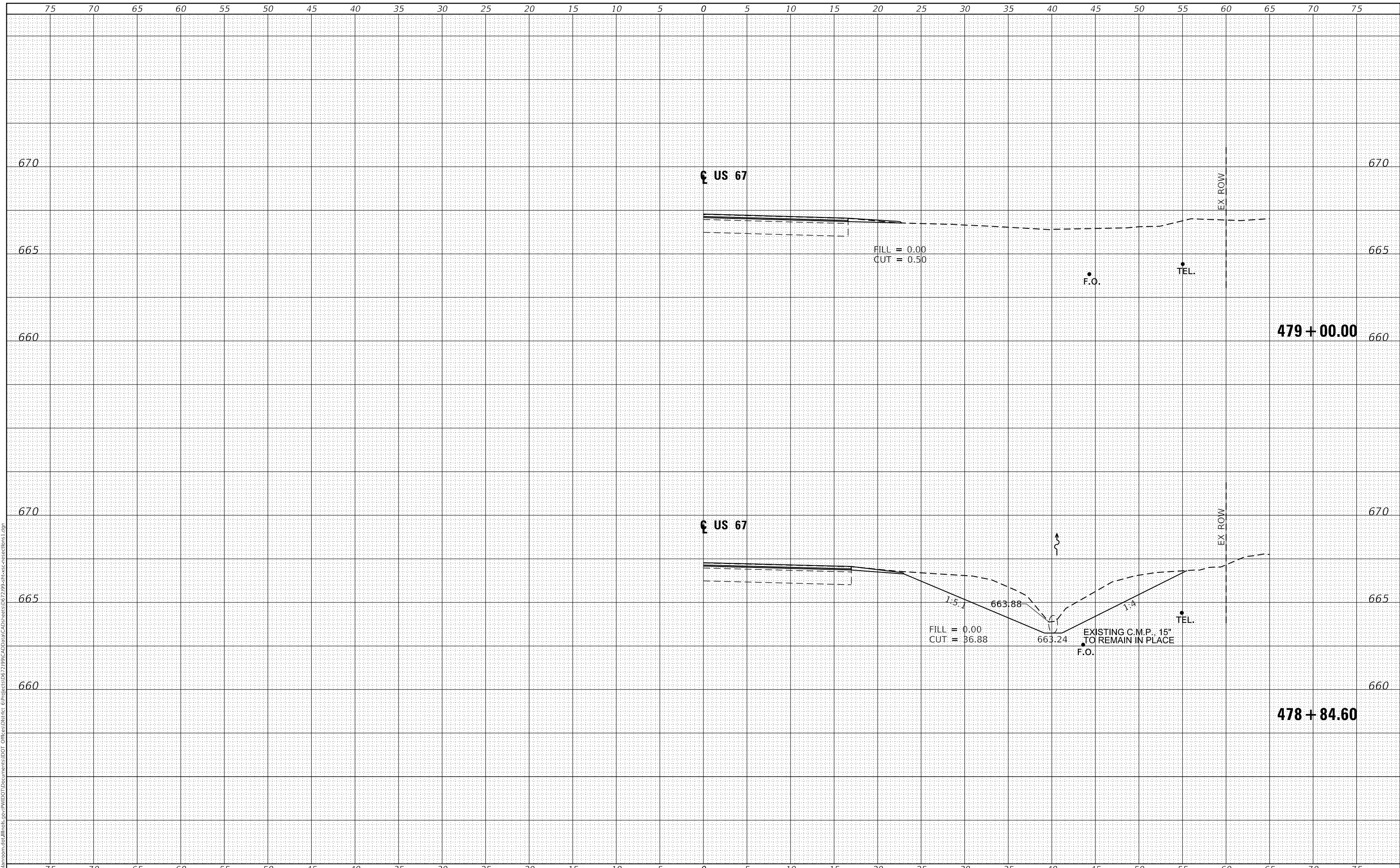
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	94
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 12 OF 16 SHEETS STA. 478+84.60 TO STA. 479+00.00

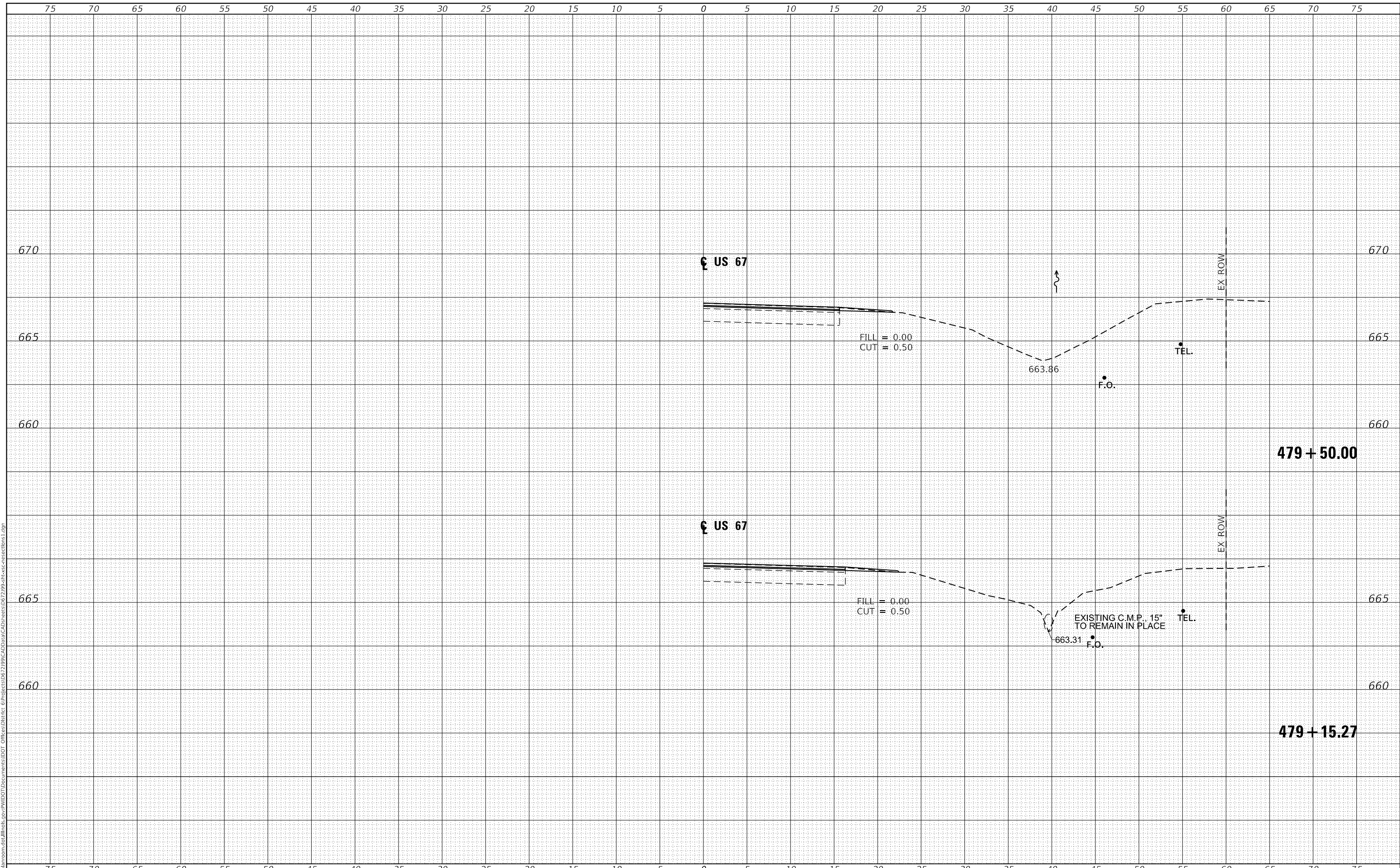
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SCHUYLER	99	95
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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USER NAME = coxte	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 13 OF 16 SHEETS STA. 479+15.27 TO STA. 479+50.00

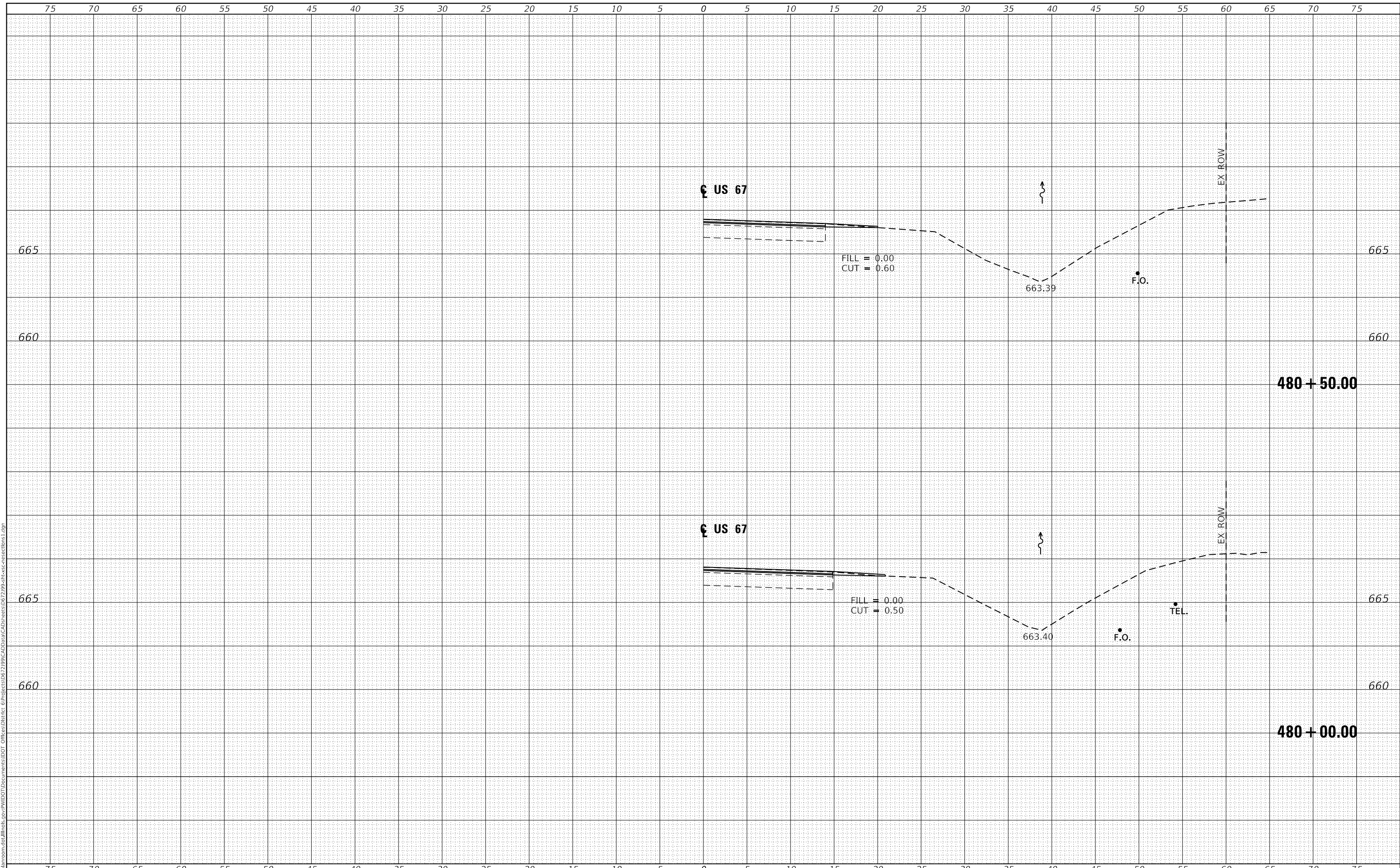
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	96
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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	DRAWN - RTS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
STORM SEWER, DITCH WORK**

SCALE: SHEET 14 OF 16 SHEETS STA. 480+00.00 TO STA. 480+50.00

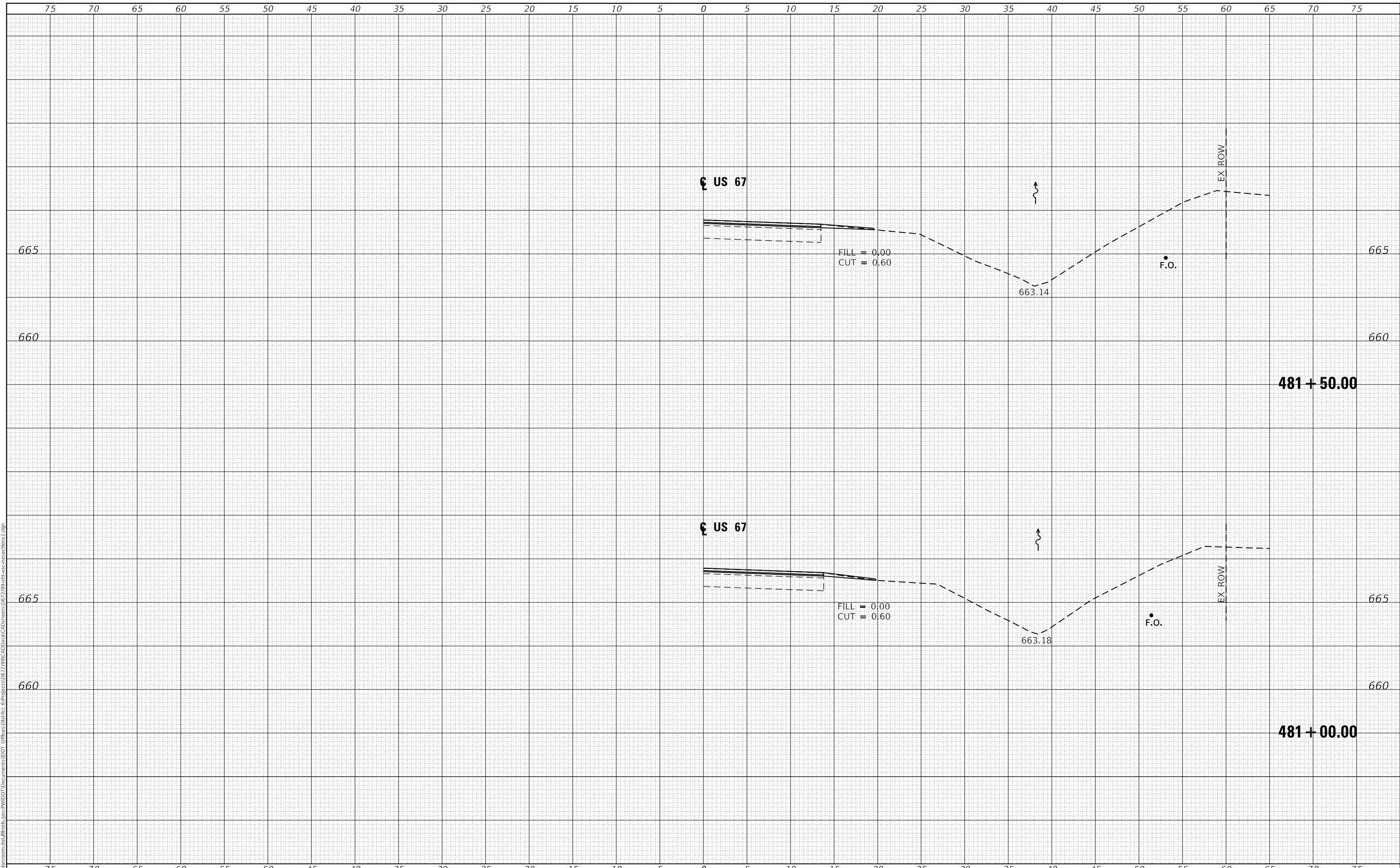
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	97
			CONTRACT NO. 72199	
		ILLINOIS	FED. AID PROJECT	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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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PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 67 CROSS SECTIONS
 STORM SEWER, DITCH WORK**

SCALE: SHEET 15 OF 16 SHEETS STA. 481+00.00 TO STA. 481+50.00

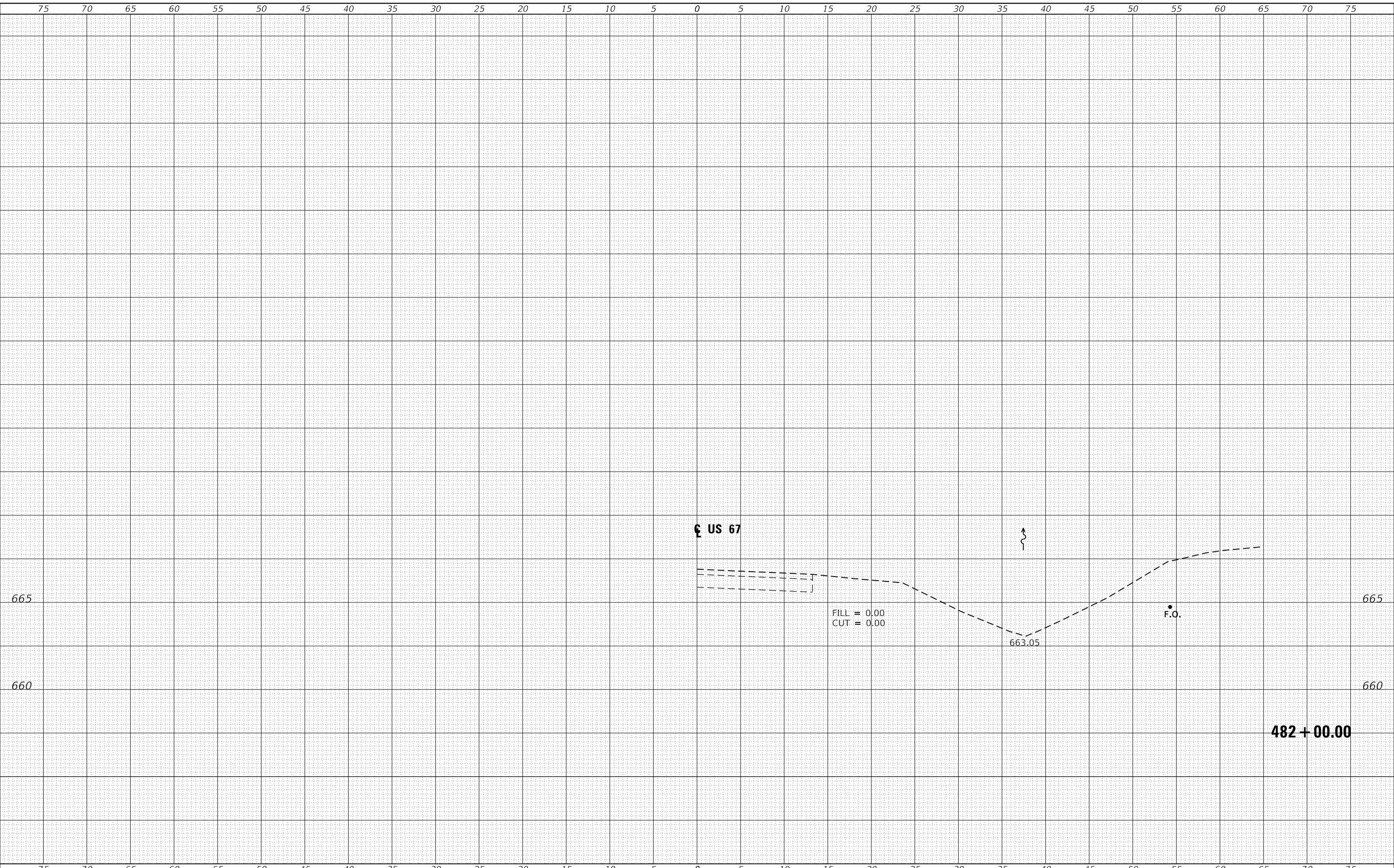
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	98
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS

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

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

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PLOT DATE = 8/15/2019	DATE - 07-25-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 67 CROSS SECTIONS STORM SEWER, DITCH WORK			
SCALE:	SHEET 16 OF 16 SHEETS	STA. 482+00.00	TO STA. 482+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SCHUYLER	99	99
			CONTRACT NO. 72199	

* FAP 310, 317 ** (11RS-5 & 87 RS-4) SW, TS