

04-29-2022 LETTING ITEM 114

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

ROCK ISLAND PKWY (FAU RTE 5796)
& 85TH AVE W
SECTION 19-00195-00-TL
PROJECT ETVX(869)
INTERSECTION RECONSTRUCTION
ROCK ISLAND COUNTY

C-92-086-20

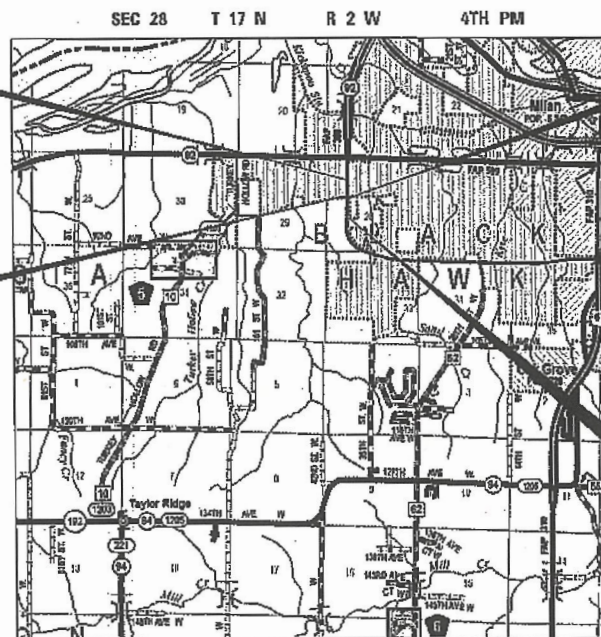
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	1
ILLINOIS CONTRACT NO. 85716				

FOR INDEX OF SHEETS, SEE SHEET NO. 2



END IMPROVEMENT
ROCK ISLAND PKWY
STA. 113 + 08.99

BEGIN IMPROVEMENT
85TH AVE W
STA. 15 + 09.30

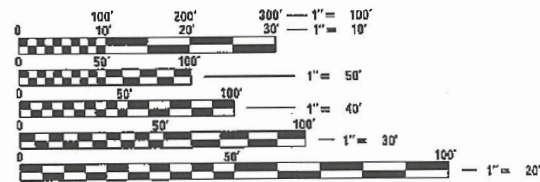


END IMPROVEMENT
85TH AVE W
STA. 20 + 46.10

FUNCTIONAL CLASSIFICATION -
ADT (2020) PV=84% SU=7% MU=9%
DESIGN SPEED

RL PKWY	OTHER PRINCIPAL ARTERIAL	85TH AVE W MINOR COLLECTOR
4200	900	900
55 MPH		45 MPH

BEGIN IMPROVEMENT
ROCK ISLAND PKWY
STA. 99 + 88.59



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

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

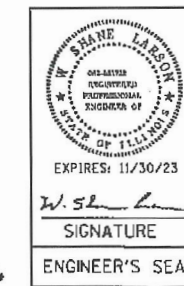


ROCK ISLAND PKWY: GROSS LENGTH = 1,320.40 FT = 0.250 MILES
NET LENGTH = 1,320.40 FT = 0.250 MILES
85TH AVE W: GROSS LENGTH = 536.80 FT = 0.102 MILES
NET LENGTH = 536.80 FT = 0.102 MILES
TOTAL IMPROVEMENT LENGTH = 1,857.20 FT = 0.352 MILES

PROJECT ENGINEER: BRETT WEDEMEIER, P.E.
PROJECT MANAGER: SHANE LARSON, P.E.



Hutchison
Engineering, Inc.



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	January 27 20 22 <i>M. Kane</i> LOCAL AGENCY, POSITION
PASSED	2/25 20 22 <i>Shane Larson</i> DISTRICT ENGINEER OF LOCAL ROADS & STREETS
Releasing for Bid Based on Limited Review	2/25/ 20 22 <i>M. Chapiro</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 85716

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GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION/GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

FINAL FINISH ON P.C. CONCRETE PAVEMENT, TYPE B

A TYPE "B" FINAL FINISH, OBTAINED IN ACCORDANCE WITH ARTICLE 420.09(E)(2) OF THE STANDARD SPECIFICATIONS, SHALL BE PROVIDED FOR THE PORTLAND CEMENT CONCRETE PAVEMENT.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONNECTION OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

MISCELLANEOUS

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5/8" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

PLACEMENT AND COMPACTION OF THE BACKFILL FOR THE PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED, SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL, EITHER PRODUCTION AGGREGATE OR EXCAVATED MATERIAL, SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. THE TOP ONE FOOT OF TRENCH BACKFILL SHALL BE GRADATION CA08 OR CA10, BENEATH THE PROPOSED PAVEMENT/PATCH.

THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED PAVEMENT/PATCH. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT.

THE TRENCH BACKFILL MATERIAL WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 502.12, NOT TO EXCEED 2 FEET OUTSIDE THE STRUCTURE.

THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

ALL SIGNS AND REFLECTORS SHALL BE REMOVED BY CONTRACTOR AS NEEDED AND REINSTALLED AFTER PAVEMENT AND SHOULDER CONSTRUCTION IS COMPLETED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

1. ALL WORDS, SUCH AS "ONLY", SHALL BE 8 FEET HIGH.
2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

ATAI	GENESECO COMMUNICATIONS	MEDIACOMM
KARJ MARTIN	TED MATTAN	JEFF ALLAN
630-673-6767	309-944-8030 / 309-607-8208(cell)	309-743-4856 / 845-867-0982(cell)
km2618@att.com	ted.mattan@genesee.com	jallen4@mediacomm.com

MIDAMERICAN ENERGY CITY OF ROCK ISLAND

MATT KOVACIC	SUE WYKOFF
309-793-3704	309-732-2224
mkovacic@midamerican.com	wykojf.sue@ri.gov

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 816/284-5488 AT LEAST 48 HOURS PRIOR TO WORK.

LIST OF HIGHWAY STANDARDS

280001-08	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' JOINTED PCC PAVEMENT
420106-07	36' JOINTED PCC PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
483001-06	PCC SHOULDER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602701-02	MANHOLE STEPS
604091-05	FRAME AND GRATE TYPE 24
604101-01	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN
701006-05	OFF-RD OPERATIONS, 2L, 2W, 16' TO 24' FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 16' TO 24' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 65 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
806001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN PLACE
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

MICHELLE DUBOIS - PROJECT MANAGER - PH 815 (848) 438-1111 - FAX 815 (848) 438-1111



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 2.0000' / in.	DATE - 6-7-21	REVISED -
PLOT DATE = 2/23/2022		



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
INDEX OF SHEETS, LIST OF STANDARDS & GENERAL NOTES

F.A.I.U. DATE	SECTION	COU NTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	2
CONTRACT NO. 85716				
ILUNOS / FED. AID PROJECT				

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
				CONSTRUCTION CODE 0021					CONSTRUCTION CODE 0021
	20200100	EARTH EXCAVATION	CU YD	4695		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
PS	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	200		54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4
	20800150	TRENCH BACKFILL	CU YD	295		542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	126
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6512		542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	292
△	25000210	SEEDING, CLASS 2A	ACRE	3.50		550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	183
△	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	315		60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	18
△	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	315		60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	182
△	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	315		60108501	PIPE UNDERDRAINS, TYPE 3	FOOT	4262
△	25100115	MULCH, METHOD 2	ACRE	3.50		60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	350		60222705	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1
	28000305	TEMPORARY DITCH CHECKS	FOOT	1042		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
	28000400	PERIMETER EROSION BARRIER	FOOT	328		60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	1
	28000500	INLET AND PIPE PROTECTION	EACH	4	PS	60500060	REMOVING INLETS	EACH	2
	28000510	INLET FILTERS	EACH	2	BDE, RC	60605000	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	FOOT	115
	28100107	STONE RIPRAP, CLASS A4	SQ YD	63	BDE, RC	60622320	CONCRETE MEDIAN, TYPE SM-4.24	SQ FT	5548
	28200200	FILTER FABRIC	SQ YD	63	BDE, RC	60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	2284
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	200		63500105	DELINEATORS	EACH	24
PS	35100100	AGGREGATE BASE COURSE, TYPE A	TON	452		64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	5386
	35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	6168	BDE	67100100	MOBILIZATION	L SUM	1
	35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	1371		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	160
BDE, RC	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	12320	PS	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	17
BDE, RC	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	78		70300100	SHORT TERM PAVEMENT MARKING	FOOT	500
	44000100	PAVEMENT REMOVAL	SQ YD	11313		70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	5072
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	65		70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	13357
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	117		70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	53
PS	44003100	MEDIAN REMOVAL	SQ FT	3067	△	72000100	SIGN PANEL - TYPE 1	SQ FT	100
	44004250	PAVED SHOULDER REMOVAL	SQ YD	5877	△	72900100	METAL POST - TYPE A	FOOT	204
	48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	4198					
PS	50105220	PIPE CULVERT REMOVAL	FOOT	448					

SUMMARY OF QUANTITIES CONTINUED ON NEXT SHEET.

BDE = BUREAU OF DESIGN AND ENVIRONMENT RC = RECURRING PS = PROJECT SPECIFIC △ = SPECIALTY ITEMS

MODEL: Default FILE NAME: V:\4468 - RI PKWY-85th Intersection - PH I/I (Rock Island)CADD\CADD_Sheets\0285716-RI-500-01.dwg



USER NAME = S Hughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 11-18-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION				
SUMMARY OF QUANTITIES				
SCALE: N/A	SHEET 1	OF 2 SHEETS	STA. N/A	TO STA. N/A

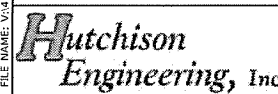
F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 85716	

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
				CONSTRUCTION CODE 0021					CONSTRUCTION CODE 0021
△	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	141	△	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2143
△	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	8447	△	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	100
△	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	640	△	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1070
△	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	797	△	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6
△	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1079	△	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2
△	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	172	△	87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2
△	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	141	BDE, RC △	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24
△	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	8447	BDE, RC △	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4
△	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	640	BDE, RC △	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
△	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	797	PS △	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
△	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1079	PS △	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
△	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	172	PS △	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8
△	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	32	PS △	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	6
△	78200020	CURB REFLECTORS	EACH	82	PS △	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	6
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6249	PS △	X0326451	VIDEO SYSTEM DETECTION CAMERA	EACH	4
△	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1	PS △	X0326452	VIDEO SYSTEM DETECTION PROCESSOR	EACH	1
△	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	20	PS △	X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	2
△	81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	457	PS	X4402800	ISLAND PAVEMENT REMOVAL	SQ YD	86
△	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	441	BDE, RC, PS	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
BDE, RC △	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2	BDE	X7010410	SPEED DISPLAY TRAILER	CAL MO	16
BDE, RC △	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2	PS	X7240300	SIGN REMOVAL	EACH	11
△	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3357	PS	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
BDE △	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4	PS △	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	1282
PS △	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	RC, PS	20076600	TRAINEES	Hour	1000
△	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3517	RC, PS	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
					PS △	20076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000
					PS △	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4

BDE = BUREAU OF DESIGN AND ENVIRONMENT RC = RECURRING PS = PROJECT SPECIFIC △ = SPECIALTY ITEM # = 0042

MODEL: C:\p1\11... FILE NAME: V:\44668 - B1 Hwy 85th Intersection - P1 L1 (Rock Island)\CADD\CADD_Sheets\02185716-ait-500-02.dgn

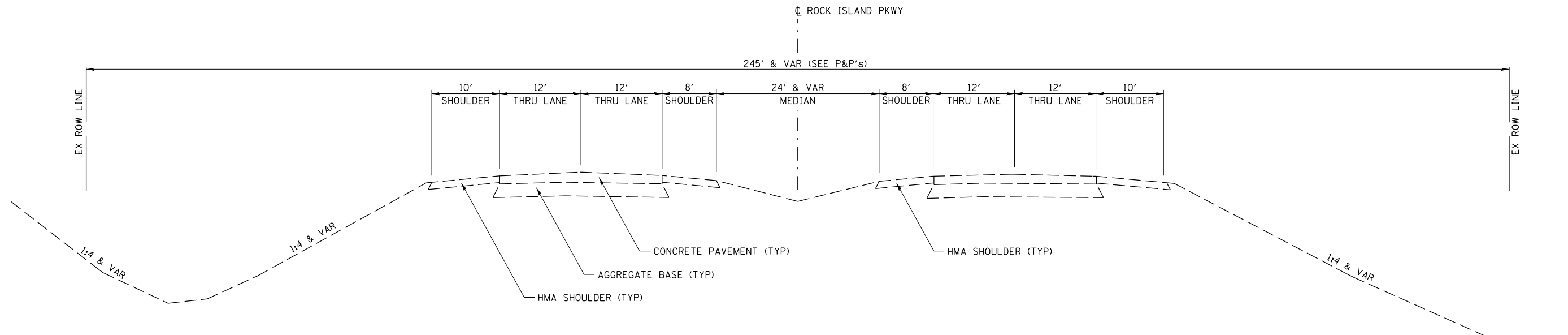


USER NAME = S Hughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 11-18-21	REVISED -



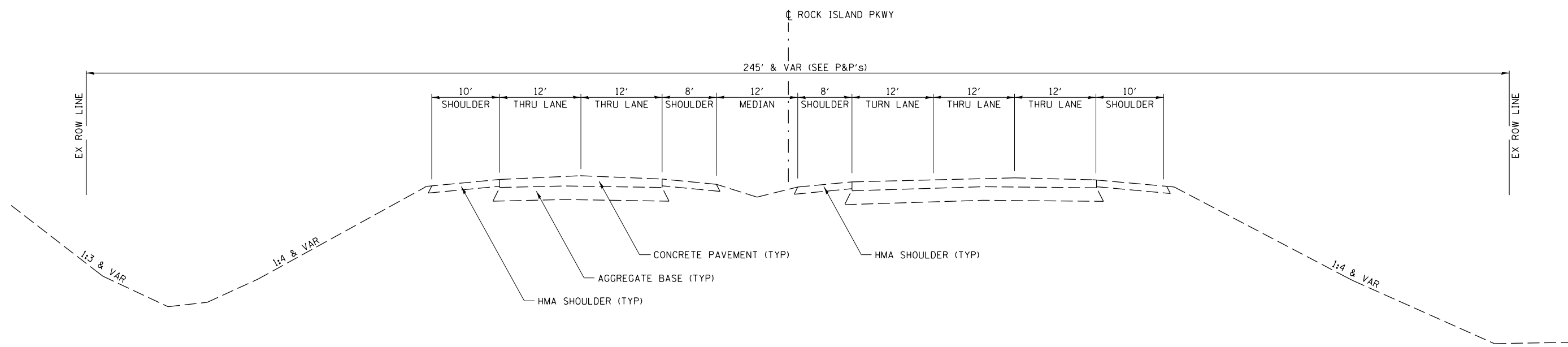
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
SUMMARY OF QUANTITIES
SCALE: N/A SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 4
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ROCK ISLAND PKWY**

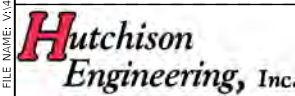
STA 99+88.59 TO STA 101+00.44
STA 112+00.35 TO STA 113+08.99



**EXISTING TYPICAL SECTION
ROCK ISLAND PKWY**

STA 101+00.44 TO STA 106+49.35

MODEL Default - RI Pkwy+85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\285716-hi-hydr-1401.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
DATE - 6-21-21		

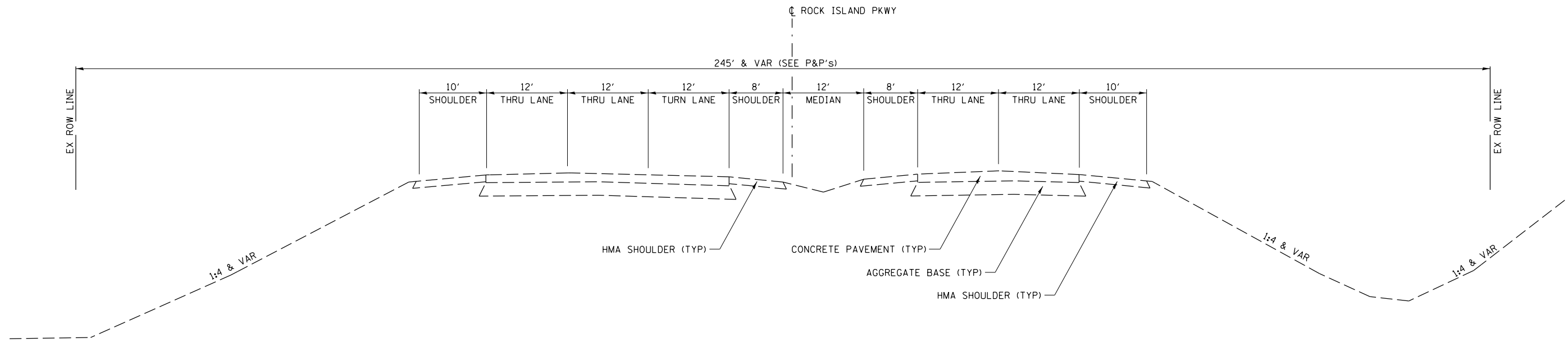
REVISOR	DATE	REVISION



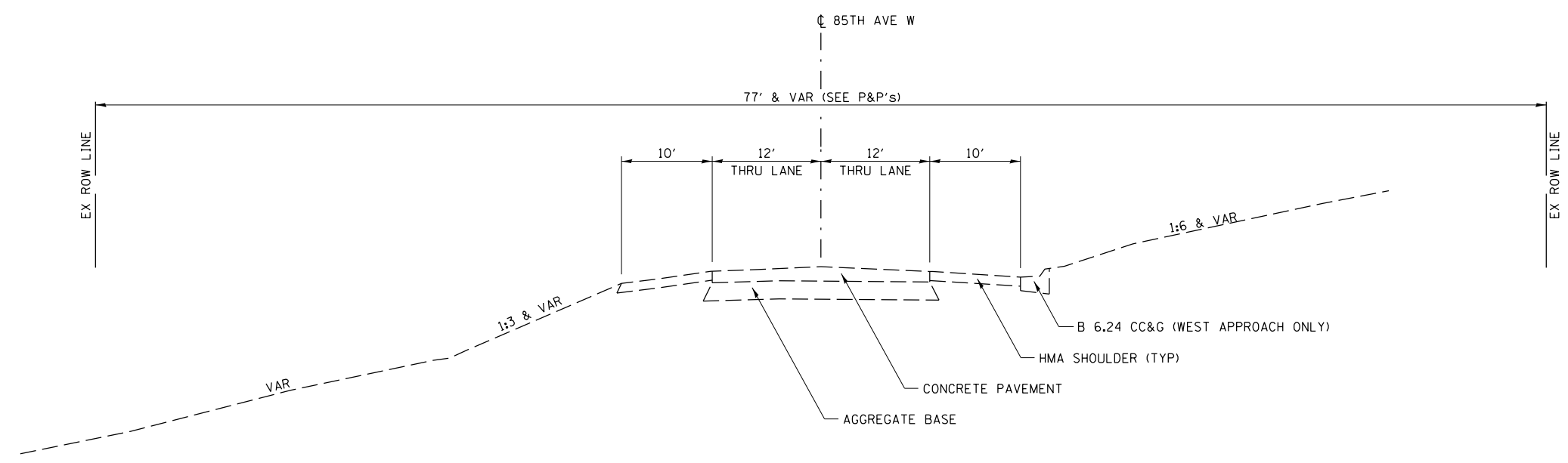
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
EXISTING TYPICAL SECTIONS (ROCK ISLAND PKWY)

SCALE: N/A SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	5
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

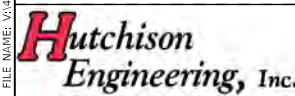


EXISTING TYPICAL SECTION
ROCK ISLAND PKWY
 STA 106+49.35 TO STA 112+00.35



EXISTING TYPICAL SECTION
85TH AVE W
 STA 15+09.30 TO STA 20+46.10

MODEL: D:\proj\8510_Intersection - PH_HI_Rock_Island\1\CADD\CADD_Sheets\3D\3D285716-sh-shy\181403.dgn
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USER NAME = SHUGHES	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
DATE - 6-21-21		

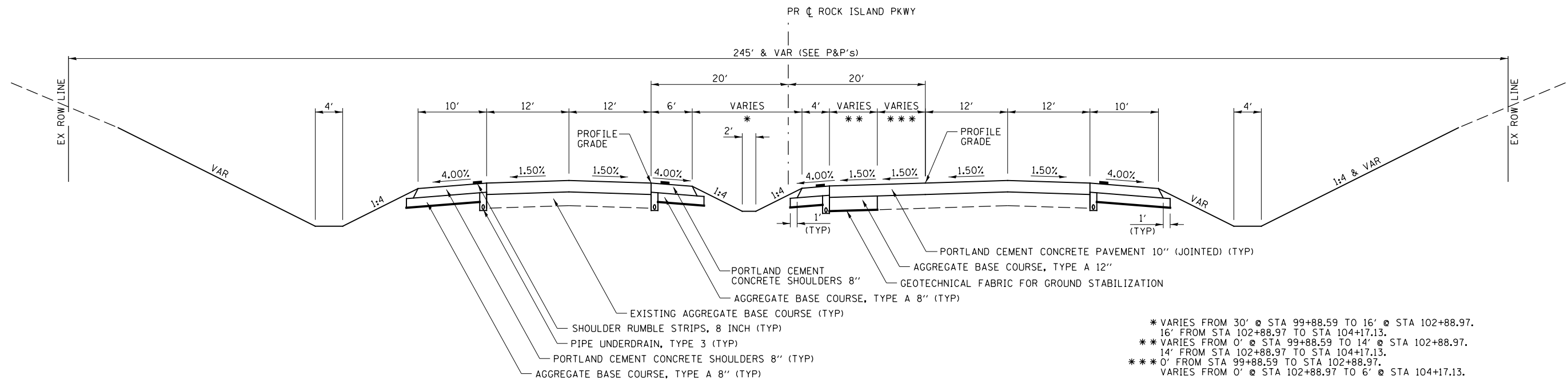


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
EXISTING TYPICAL SECTIONS (ROCK ISLAND PKWY & 85TH AVE W)

SCALE: N/A SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

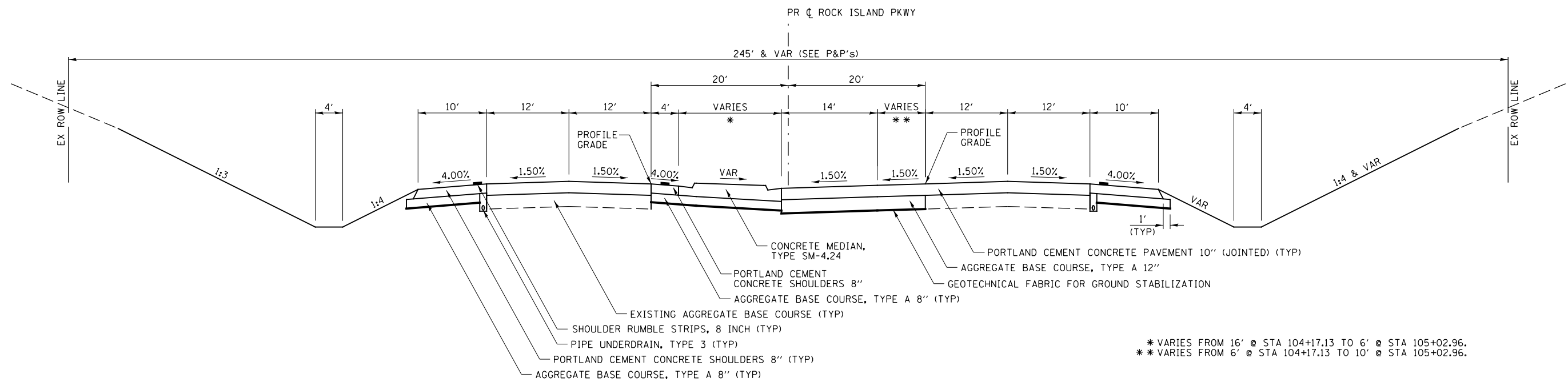
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	6
CONTRACT NO. 85716				

ILLINOIS FED. AID PROJECT



PROPOSED TYPICAL SECTION
ROCK ISLAND PKWY
 STA 99+88.59 TO STA 104+17.13

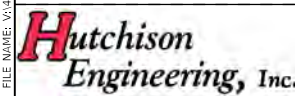
* VARIES FROM 30' @ STA 99+88.59 TO 16' @ STA 102+88.97.
 16' FROM STA 102+88.97 TO STA 104+17.13.
 ** VARIES FROM 0' @ STA 99+88.59 TO 14' @ STA 102+88.97.
 14' FROM STA 102+88.97 TO STA 104+17.13.
 *** 0' FROM STA 99+88.59 TO STA 102+88.97.
 VARIES FROM 0' @ STA 102+88.97 TO 6' @ STA 104+17.13.



PROPOSED TYPICAL SECTION
ROCK ISLAND PKWY
 STA 104+17.13 TO STA 105+02.96

* VARIES FROM 16' @ STA 104+17.13 TO 6' @ STA 105+02.96.
 ** VARIES FROM 6' @ STA 104+17.13 TO 10' @ STA 105+02.96.

MODEL Default - RI Pkwy+85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3D\3D285716-sh-hydr-14-03.dgn
 FILE NUMBER: V:\3068 - RI Pkwy+85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3D\3D285716-sh-hydr-14-03.dgn



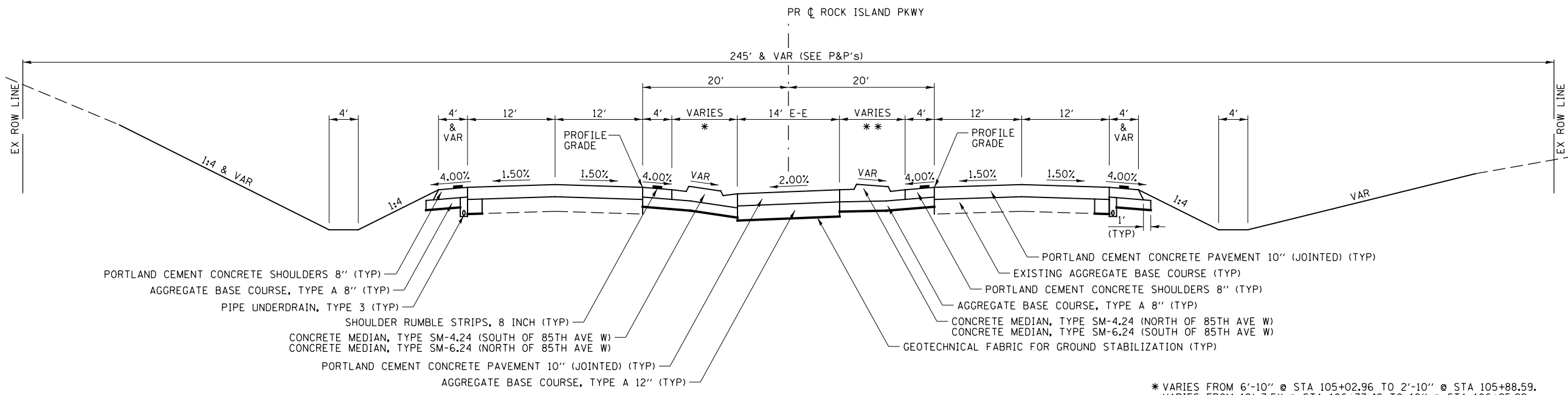
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 16,0000' / In.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 6-21-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
PROPOSED TYPICAL SECTIONS (ROCK ISLAND PKWY)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	7
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

SCALE: N/A SHEET 3 OF 6 SHEETS STA. N/A TO STA. N/A



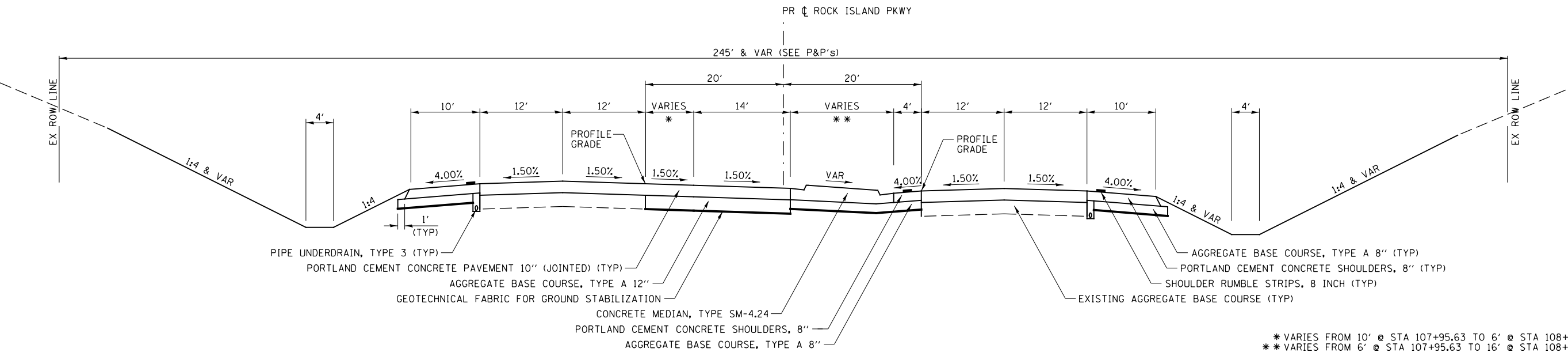
PORTLAND CEMENT CONCRETE SHOULDERS 8" (TYP)
 AGGREGATE BASE COURSE, TYPE A 8" (TYP)
 PIPE UNDERDRAIN, TYPE 3 (TYP)
 SHOULDER RUMBLE STRIPS, 8 INCH (TYP)
 CONCRETE MEDIAN, TYPE SM-4.24 (SOUTH OF 85TH AVE W)
 CONCRETE MEDIAN, TYPE SM-6.24 (NORTH OF 85TH AVE W)
 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (TYP)
 AGGREGATE BASE COURSE, TYPE A 12" (TYP)

PROFILE GRADE
 PROFILE GRADE
 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (TYP)
 EXISTING AGGREGATE BASE COURSE (TYP)
 PORTLAND CEMENT CONCRETE SHOULDERS 8" (TYP)
 AGGREGATE BASE COURSE, TYPE A 8" (TYP)
 CONCRETE MEDIAN, TYPE SM-4.24 (NORTH OF 85TH AVE W)
 CONCRETE MEDIAN, TYPE SM-6.24 (SOUTH OF 85TH AVE W)
 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (TYP)

* VARIES FROM 6'-10" @ STA 105+02.96 TO 2'-10" @ STA 105+88.59.
 VARIES FROM 10'-7.5" @ STA 106+77.48 TO 10" @ STA 106+95.22.
 ** VARIES FROM 10" @ STA 105+03.35 TO 10'-8" @ STA 106+21.14,
 VARIES FROM 2'-10" @ STA 107+10.15 TO 6'-10" @ STA 107+95.63.

PROPOSED TYPICAL SECTION
ROCK ISLAND PKWY

STA 105+02.96 TO STA 107+95.63



PIPE UNDERDRAIN, TYPE 3 (TYP)
 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (TYP)
 AGGREGATE BASE COURSE, TYPE A 12"
 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 CONCRETE MEDIAN, TYPE SM-4.24
 PORTLAND CEMENT CONCRETE SHOULDERS, 8"
 AGGREGATE BASE COURSE, TYPE A 8"

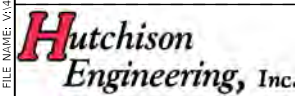
PROFILE GRADE
 PROFILE GRADE
 PORTLAND CEMENT CONCRETE SHOULDERS, 8" (TYP)
 SHOULDER RUMBLE STRIPS, 8 INCH (TYP)
 EXISTING AGGREGATE BASE COURSE (TYP)

* VARIES FROM 10' @ STA 107+95.63 TO 6' @ STA 108+81.27
 ** VARIES FROM 6' @ STA 107+95.63 TO 16' @ STA 108+81.27.

PROPOSED TYPICAL SECTION
ROCK ISLAND PKWY

STA 107+95.63 TO STA 108+81.27

MODEL: Default
 FILE: 100668 - RI Pkwy+85th Intersection - PH_HI_Rock_Island\100668 - RI Pkwy+85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\03282716-sh-tyr-104.dgn



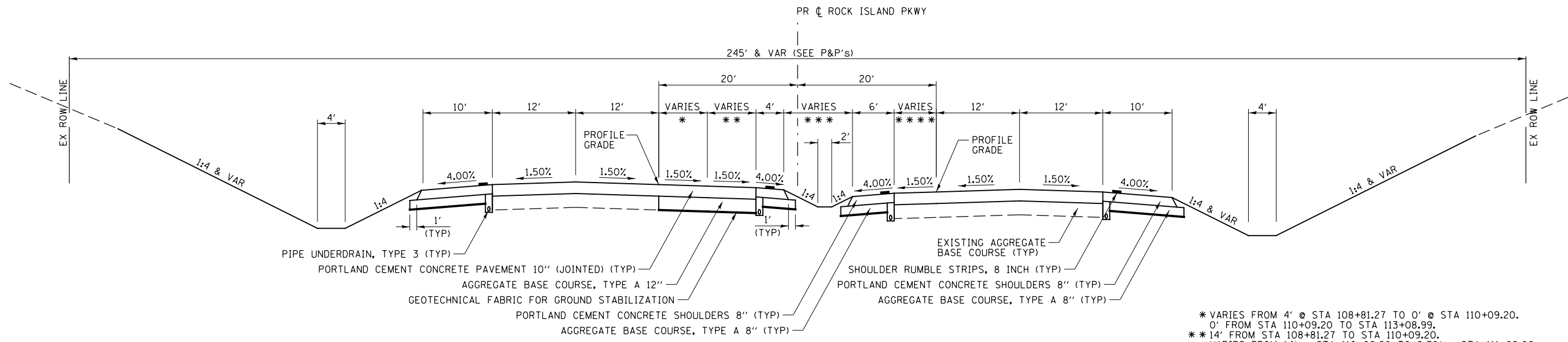
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 16,0000' / In.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 6-21-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
PROPOSED TYPICAL SECTIONS (ROCK ISLAND PKWY)

SCALE: N/A SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 8
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

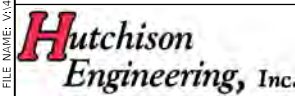


**PROPOSED TYPICAL SECTION
ROCK ISLAND PKWY**

STA 108+81.27 TO STA 113+08.99

- * VARIES FROM 4' @ STA 108+81.27 TO 0' @ STA 110+09.20.
- 0' FROM STA 110+09.20 TO STA 113+08.99.
- ** 14' FROM STA 108+81.27 TO STA 110+09.20.
- VARIES FROM 14' @ STA 110+09.20 TO 9.70' @ STA 111+02.00.
- VARIES FROM 9.70' @ STA 111+02.00 TO 2.73' @ STA 112+50.68.
- VARIES FROM 2.73' @ STA 112+50.68 TO 0' @ STA 113+08.99.
- *** 16' FROM STA 108+81.27 TO STA 110+09.20.
- VARIES FROM 16' @ STA 110+09.20 TO 20.30' @ STA 111+02.00.
- VARIES FROM 20.30' @ STA 111+02.00 TO 15.27' @ STA 112+50.68.
- VARIES FROM 15.27' @ STA 112+50.68 TO 18' @ STA 113+08.99.
- *** 0' FROM STA 108+81.27 TO STA 111+02.00.
- VARIES FROM 0' @ STA 111+02.00 TO 12' @ STA 112+50.68.
- 12' FROM STA 112+50.68 TO STA 113+08.99.

MODEL: Default; FILE: H:\2022\195-00-TL\195-00-TL-05.dgn; PROJECT: ROCK ISLAND PKWY & 85TH AVE W INTERSECTION; SHEET: 5 OF 6; DATE: 1/26/2022

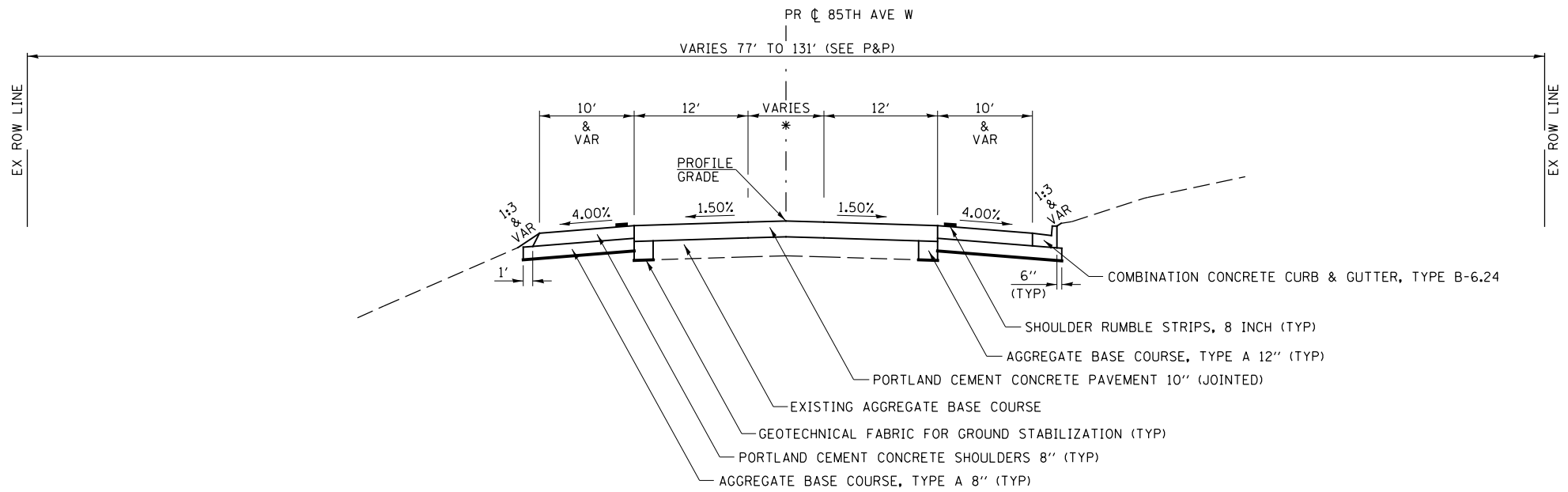


USER NAME = SHUGHES	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 16,0000 ' / in.	DATE - 6-21-21	REVISED -
PLOT DATE = 1/26/2022		



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION			
PROPOSED TYPICAL SECTION (ROCK ISLAND PKWY)			
SCALE: N/A	SHEET 5 OF 6 SHEETS	STA. N/A TO STA. N/A	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	9
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

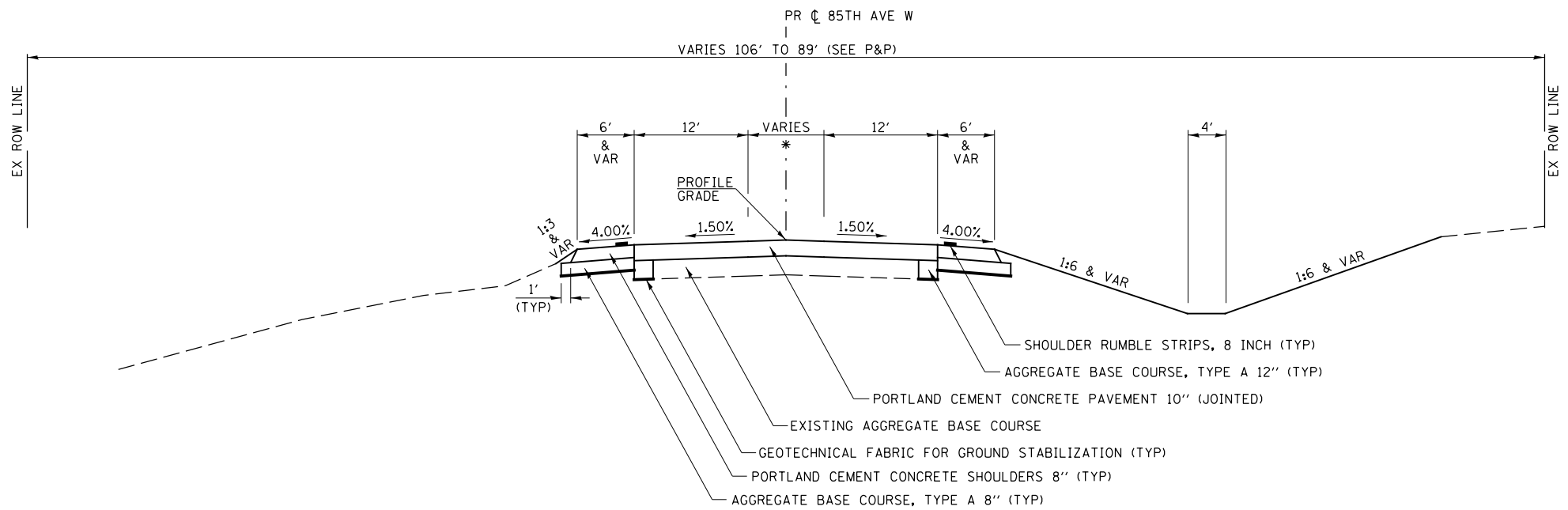


* VARIES FROM 0' @ STA 15+09.31 TO 8' @ STA 17+11.23.

PROPOSED TYPICAL SECTION

85TH AVE W

WEST APPROACH



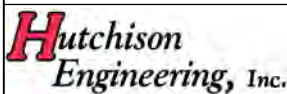
* VARIES FROM 8' @ STA 18+43.75 TO 0' @ STA 20+46.10.

PROPOSED TYPICAL SECTION

85TH AVE W

EAST APPROACH

MODEL Default - RI Pkwy-85th Intersection - PH_H1_Rock_Island\CADD\CADD_Sheets\2022\2022-06-23\85th-14-06.dgn



USER NAME = SHUGHES	DESIGNED - RMB/SM	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 16,0000' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 6-23-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
PROPOSED TYPICAL SECTIONS (85TH AVE W)

SCALE: N/A SHEET 6 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	10
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

EARTHWORK									
1		2		3		4		5	
STATION	TO	STATION	EARTH EXCAVATION	EARTH EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)		
							CU YD		
ROCK ISLAND PKWY									
99+89	TO	106+50	2535	1901	785	1116			
106+50	TO	113+09	1420	1065	785	280			
85TH AVE W									
15+09	TO	17+00	320	240	140	100			
18+50	TO	20+46	420	315	328	-13			
TOTAL			4695	3521	2038	1483			
SHRINKAGE FACTOR:			25%						
EARTH EXCAVATION:			CUT = EARTH EXCAVATION FILL = EMBANKMENT						
			COLUMN 3 = COLUMN 2 x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)						
			COLUMN 5 = COLUMN 3 - COLUMN 4						
PAY ITEMS:			COLUMN 2 IS EARTH EXCAVATION = 4695 CU YD						
NOTES:			1. THE TOP 4" OF EMBANKMENT SHALL CONSIST OF VEGETATION SUSTAINING SOIL. 2. EARTH EXCAVATION SHALL BE USED TO FURNISH ALL EMBANKMENT QUANTITIES.						

PAVEMENT MARKING REMOVAL - WATER BLASTING			
LOCATION	78300202		
	LINE 4"	LINE 24"	
	EDGE LINE	STOP BAR	
SQ FT			
ROCK ISLAND PKWY			
STAGE 1 - NORTHBOUND	1657		
STAGE 1 - SOUTHBOUND	1727		
STAGE 2 - NORTHBOUND	1209		
STAGE 2 - SOUTHBOUND	1126		
85TH AVE W			
STAGE 2 - WEST OF RIPKWAY	211	54	
STAGE 2 - EAST OF RIPKWAY	213	52	
TOTAL		6143	106
USE		6249	

STONE RIPRAP & FILTER FABRIC				
LOCATION		AREA	28100107	28200200
STATION	OFFSET		STONE RIPRAP, CLASS A4	FILTER FABRIC
SQ YD				
ROCK ISLAND PKWY				
100+64.5	LT	10'x10'	11.1	11.1
105+27.5	LT	10'x10'	11.1	11.1
85TH AVE W				
16+78.5	RT	10'x10'	11.1	11.1
16+88.0	LT	10'x10'	11.1	11.1
18+92.2	LT	10'x10'	11.1	11.1
18+92.2	RT	6'x10'	6.7	6.7
TOTAL			62.2	62.2
USE			63	63

INLET FILTERS			
LOCATION			28000510
STATION	OFFSET	SIDE	EACH
ROCK ISLAND PKWY			
106+00	15'	RT	1
105+27.5	6.2'	LT	1
TOTAL			2
USE			2

ISLAND PAVEMENT REMOVAL			
LOCATION			X4402800
STATION	TO	STATION	SQ YD
85TH AVE W			
17+03.6	TO	17+27.1	LT 25.87
17+08.0	TO	17+23.1	RT 18.27
18+30.4	TO	18+52.4	RT 24.38
18+34.1	TO	18+49.3	LT 16.92
TOTAL			85.43
USE			86

SEEDING, NUTRIENTS & MULCH									
LOCATION				25000210	25000400	25000500	25000600	25100115	28000250
STATION +/-	TO	STATION +/-	SIDE	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING
				ACRE	POUND	POUND	POUND	ACRE	POUND
ROCK ISLAND PKWY									
99+89	TO	106+50	LT	1.13	101.7	101.7	101.7	1.13	101.7
99+89	TO	106+50	MEDIAN	0.19	17.1	17.1	17.1	0.19	17.1
99+89	TO	106+50	RT	0.71	63.9	63.9	63.9	0.71	63.9
TOTAL				3.34	300.6	300.6	300.6	3.34	300.6
USE				3.50	315	315	315	3.50	350

SEEDING NUTRIENTS RATE OF APPLICATION: 90 LBS/ACRE

DRIVEWAY PAVEMENT REMOVAL			
LOCATION			44000200
STATION	SIDE	TYPE	AREA
SQ YD			
85TH AVE W			
15+39.2	RT	PCC	64.6
TOTAL			64.6
USE			65

PERIMETER EROSION BARRIER				
LOCATION				28000400
STATION	TO	STATION	SIDE	LENGTH
FOOT				
85TH AVE W				
15+09.3	TO	16+65.8	LT	171.0
19+23.4	TO	20+46.1	LT	156.8
TOTAL				327.8
USE				328

PAVEMENT REMOVAL			
LOCATION			44000100
STATION	TO	STATION	TYPE
			AREA
			SQ YD
ROCK ISLAND PKWY			
99+88.6	TO	106+37.3	HMA 4857.0
106+61.4	TO	113+09.0	HMA 5022.0
85TH AVE W			
15+09.3	TO	20+46.1	HMA 1433.5
TOTAL			11312.5
USE			11313

MEDIAN REMOVAL				
LOCATION				44003100
STATION	TO	STATION	SIDE	SQ FT
ROCK ISLAND PKWY				
105+43.5	TO	106+13.3	LT & RT	1492.20
106+85.6	TO	107+60.3	LT & RT	1573.82
TOTAL				3066.02
USE				3067

PAVEMENT							
LOCATION				21001000	35100100	35101100	42000501
STATION	TO	STATION	SIDE	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE A 12"	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
				SQ YD	TON	SQ YD	SQ YD
ROCK ISLAND PKWY							
99+88.6	TO	104+66.1	LT	1028.7			1273.4
99+88.6	TO	104+66.1	RT	1175.1		225.8	1864.5
104+66.1	TO	108+39.0	LT & RT	918.2	300.0	510.1	3045.2
108+39.0	TO	113+09.0	LT	1015.3	80.0	221.9	1826.9
108+39.0	TO	113+09.0	RT	1142.2	30.0		1429.7
85TH AVE W							
15+09.3	TO	17+34.4	LT & RT	690.4	22.0	219.9	1444.7
18+22.6	TO	20+46.1	LT & RT	541.9	20.0	192.5	1435.4
TOTAL				6511.9	452.0	1370.2	12319.9
USE				6512	452	1371	12320

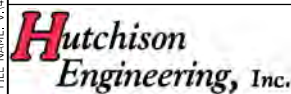
SEE SHOULDER SCHEDULE FOR "AGGREGATE BASE COURSE, TYPE A" UNDER SHOULDERS. AGGREGATE BASE COURSE PAID PER TON IS LOCATED UNDER THE EXISTING PAVEMENT AREAS BRINGING THE EXISTING SUBGRADE UP TO MATCH NEW BOTTOM OF CONCRETE PAVEMENT.

INLET AND PIPE PROTECTION			
LOCATION			28000500
STATION	OFFSET	SIDE	EACH
ROCK ISLAND PKWY			
100+64.5	0'	-	1
105+00	10.3'	LT	1
85TH AVE W			
16+78.7	61.8'	RT	1
18+92.2	60.9'	RT	1
TOTAL			4
USE			4

COMBINATION CURB AND GUTTER REMOVAL				
LOCATION				44000500
STATION	TO	STATION	SIDE	LENGTH
FOOT				
85TH AVE W				
15+09.3	TO	15+32.5	RT	23.0
15+45.5	TO	16+38.7	RT	93.1
TOTAL				116.1
USE				117

PAVED SHOULDER REMOVAL			
LOCATION			44004250
STATION	TO	STATION	SIDE
			HMA
			SQ YD
ROCK ISLAND PKWY			
99+88.6	TO	105+44.5	RT (MEDIAN) 496.4
99+88.6	TO	105+44.5	LT (MEDIAN) 547.0
99+88.6	TO	106+26.5	LT 942.2
99+88.6	TO	106+55.2	RT 948.7
106+55.5	TO	113+09.0	LT 1035.7
106+72.6	TO	113+09.0	RT 937.9
107+60.2	TO	113+09.0	RT (MEDIAN) 489.8
107+60.6	TO	113+09.0	LT (MEDIAN) 479.0
TOTAL			5876.7
USE			5877

MODEL: Default
FILE: 010606 - R1_Pkwy+85th_Intersection - PH_HJ_Rock_Island\CADD\CADD_Sheets\3D\3DSET16-subcontract-01.dgn



USER NAME =	SHughes	DESIGNED -	RMB/SM	REVISED -	
		DRAWN -	SRH	REVISED -	
PLOT SCALE =	2,0000' / In.	CHECKED -	WSL	REVISED -	
PLOT DATE =	1/27/2022	DATE -	6-7-21	REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION SCHEDULES OF QUANTITIES

SCALE: N/A SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	11
				CONTRACT NO. 85716
ILLINOIS FED. AID PROJECT				

MEDIAN & COMBINATION CONCRETE CURB AND GUTTER								
LOCATION			35100700	60605000	60622320	60623200	78200020	
STATION	TO	STATION	SIDE	AGGREGATE BASE COURSE, TYPE A 8"	CCC&G, TYPE B-6.24	CONCRETE MEDIAN, TYPE SM-4.24	CONCRETE MEDIAN, TYPE SM-6.24	CURB REFLECTORS
				SQ YD	FOOT	SQ FT	SQ FT	EACH
ROCK ISLAND PKWY								
104+17.1	TO	105+92.6	LT	231.5		2083.4		11
105+00.4	TO	106+24.1	RT	126.9			1142.2	8
106+74.5	TO	107+98.2	LT	126.8			1141.0	8
107+06.2	TO	108+81.27	RT	231.0		2079.3		11
85TH AVE W								
15+09.3	TO	15+24.8	RT	7.5	22.4			
15+52.6	TO	16+38.7	RT	31.5	92.6			
SW QUADRANT ISLAND			RT	39.2		353.2		11
NW QUADRANT ISLAND			LT	31.9		287.2		11
SE QUADRANT ISLAND			RT	33.9		305.0		11
NE QUADRANT ISLAND			LT	48.8		439.0		11
TOTAL				909.1	115.0	5547.1	2283.2	82
USE				910	115	5548	2284	82

REMOVING INLETS			
LOCATION	STATION	OFFSET	60500060 EACH
ROCK ISLAND PKWY			
	100+64.5	0' LT	1
	105+27.4	5.1' LT	1
TOTAL			2

TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)											
LOCATION			LENGTH	LOCATION			LENGTH	LOCATION			LENGTH
STATION	OFFSET	FOOT		STATION	OFFSET	FOOT		STATION	OFFSET	FOOT	
ROCK ISLAND PKWY											
100+92	LT	11		102+50	RT	13		100+00	LT	10	
101+28	LT	11		102+79	RT	13		100+21	LT	10	
101+64	LT	11		103+08	RT	13		100+42	LT	10	
102+00	LT	11		103+37	RT	13		100+84	LT	10	
102+36	LT	11		103+66	RT	14		101+05	LT	10	
102+72	LT	11		103+89	RT	12		101+29	LT	10	
103+08	LT	11		104+12	RT	12		101+53	LT	10	
103+29	LT	11		104+35	RT	12		101+77	LT	10	
103+50	LT	11		104+58	RT	12		102+01	LT	10	
103+71	LT	11		104+81	RT	13		102+25	LT	10	
103+92	LT	11		105+04	RT	14		102+49	LT	10	
104+13	LT	11		105+27	RT	17		102+73	LT	10	
104+34	LT	11		105+50	RT	20		102+97	LT	10	
104+55	LT	11		107+50	RT	31		103+21	LT	10	
104+76	LT	12		107+77	RT	25		103+45	LT	10	
104+97	LT	12		108+04	RT	19		103+69	LT	10	
105+18	LT	13		108+31	RT	16		103+93	LT	10	
105+39	LT	13		108+58	RT	13		108+95	RT	10	
105+60	LT	13		108+85	RT	16		109+30	RT	10	
107+75	LT	14		112+50	RT	27		109+65	RT	10	
108+00	LT	15		113+00	RT	24		110+00	RT	10	
108+25	LT	12						110+35	RT	10	
108+50	LT	12						110+70	RT	10	
108+75	LT	12						111+05	RT	10	
109+00	LT	12						111+75	RT	10	
109+50	LT	12						112+45	RT	10	
110+00	LT	12						113+09	RT	10	
110+50	LT	12		85TH AVE W							
111+00	LT	12		19+00	RT	14					
111+75	LT	12		19+50	RT	16					
112+50	LT	12		20+00	RT	16					
113+09	LT	12									
LT SIDE TOTAL			378	RT SIDE TOTAL			394	LT/RT SIDE MEDIAN TOTAL			270
TOTAL				TOTAL			1042				

PIPE CULVERTS & STORM SEWER												
LOCATION		20800150	54213669	54213675	542A1069	542A1075	550A0050	60222240	60222705	60237470	60238305	
STATION	SIDE	TRENCH BACKFILL CU YD	PRECAST REINFORCED CONCRETE FLARED END SECTIONS		PIPE CULVERTS CLASS A		STORM SEWERS CLASS A		MANHOLES, TYPE A, 5'-DIAMETER		INLETS, TYPE A	
			24"	30"	TYPE 2	TYPE 2	TYPE 1	TYPE 24 FRAME AND GRATE	WITH MEDIAN INLET (604101)	TYPE 24 FRAME AND GRATE	WITH MEDIAN INLET (604101)	
			EACH	EACH	FOOT	FOOT	FOOT					EACH
ROCK ISLAND PKWY												
100+64.5	LT	43		1		86			1			
104+14.1	LT	8					110				1	
105+27.5	LT	41		1		69			1			
106+00.0	RT	15					73			1		
85TH AVE W												
16+82.6	X-RD	116		2		137						
18+92.2	X-RD	72		2		126						
TOTAL		295	2	4	126	292	183	1	1	1	1	

PIPE UNDERDRAINS						
LOCATION			60100060	60108100	60108501	
STATION	TO	STATION	SIDE	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS, 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 3
				EACH	FOOT	FOOT
99+88.6	TO	105+35.6	LT			547.5
99+88.6	TO	105+00.0	LT			520.6
99+88.6	TO	105+00.0	RT			517.9
99+88.6	TO	105+46.0	RT			547.3
101+89.0	TO	101+89.0	LT	1	12.0	
101+89.0	TO	101+89.0	LT	1	8.0	
101+89.0	TO	101+89.0	RT	1	6.0	
101+89.0	TO	101+89.0	RT	1	12.0	
103+89.0	TO	103+89.0	LT	1	12.0	
103+89.0	TO	103+89.0	RT	1	12.0	
105+35.6	TO	105+35.6	LT	1	6.0	
105+46.0	TO	105+46.0	RT	1	6.0	
107+51.1	TO	113+09.0	LT			558.5
107+95.6	TO	113+09.0	LT			514.0
107+95.6	TO	113+09.0	RT			513.9
107+67.0	TO	113+09.0	RT			542.3
109+09.0	TO	109+09.0	LT	1	12.0	
109+09.0	TO	109+09.0	RT	1	12.0	
111+09.0	TO	111+09.0	LT	1	12.0	
111+09.0	TO	111+09.0	LT	1	6.0	
111+09.0	TO	111+09.0	RT	1	8.0	
111+09.0	TO	111+09.0	RT	1	12.0	
113+09.0	TO	113+09.0	LT	1	12.0	
113+09.0	TO	113+09.0	LT	1	9.0	
113+09.0	TO	113+09.0	RT	1	11.0	
113+09.0	TO	113+09.0	RT	1	14.0	
TOTAL				18	182.0	4262.0
USE				18	182	4262

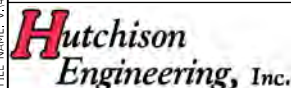
SHOULDERS					
LOCATION			48300300	35100700	
STATION	TO	STATION	SIDE	PCC SHOULDERS 8"	AGGREGATE BASE COURSE, TYPE A 8"
				SQ YD	SQ YD
ROCK ISLAND PKWY					
99+88.59	TO	105+02.96	RT	252.9	348.3
99+88.59	TO	105+35.63	LT	591.6	692.9
99+88.59	TO	105+46.00	RT	612.6	715.8
99+88.59	TO	105+02.96	LT	345.5	440.8
107+95.62	TO	113+08.99	RT	345.2	440.4
107+51.08	TO	113+08.99	LT	613.2	716.6
107+66.99	TO	113+08.99	RT	588.7	689.1
107+95.62	TO	113+08.99	LT	218.9	342.6
85TH AVE W					
15+09.30	TO	15+22.22	RT	17.3	17.3
15+55.22	TO	17+21.14	RT	148.4	171.0
15+09.30	TO	17+35.67	LT	186.3	233.7
18+21.31	TO	20+46.10	LT	139.7	186.6
18+36.24	TO	20+46.10	RT	137.5	185.0
TOTAL				4197.9	5180.0
USE				4198	5180

PIPE CULVERT REMOVAL					
LOCATION		50105220	X0322936		
STATION	SIDE	SIZE & TYPE	PIPE CULVERT REMOVAL	REMOVE EXISTING FLARED END SECTION	
			FOOT	EACH	
ROCK ISLAND PKWY					
100+64.5	LT	30" CONC	96	1	
105+27.4	LT	30" CONC	72	1	
85TH AVE W					
16+82.6	X-RD	30" CONC	146	2	
18+92.2	X-RD	24" CONC	134	2	
TOTAL			448	6	
USE			448	6	

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH				
LOCATION		35100700	42300400	
STATION	SIDE	AGGREGATE BASE COURSE, TYPE A 8"	PCC DRIVEWAY PAVEMENT 8 INCH	
		SQ YD	SQ YD	
85TH AVE W				
15+39.2	RT		77.5	77.5
TOTAL			77.5	77.5
USE			78	78

SHOULDER RUMBLE STRIPS, 8 INCH					
LOCATION			INFORMATION	64200108	
STATION	TO	STATION	SIDE	FOOT	
ROCK ISLAND PKWY					
99+88.59	TO	105+03.0	LT	OUTSIDE SHOULDER	514.4
99+88.59	TO	105+03.0	LT	INSIDE SHOULDER	514.4
99+88.59	TO	105+03.0	RT	INSIDE SHOULDER	514.4
99+88.59	TO	105+03.0	RT	OUTSIDE SHOULDER	514.4
107+95.62	TO	113+09.0	LT	OUTSIDE SHOULDER	513.4
107+95.62	TO	113+09.0	LT	INSIDE SHOULDER	514.4
107+95.62	TO	113+09.0	RT	INSIDE SHOULDER	514.4
107+95.62	TO	113+09.0	RT	OUTSIDE SHOULDER	514.4
85TH AVE W					
15+09.3	TO	17+34.4	LT	-	303.4
15+09.3	TO	17+34.4	RT	-	329.8
18+22.6	TO	20+46.1	LT	-	333.7
18+22.6	TO	20+46.1	RT	-	304.2
TOTAL				5385.2	
USE				5386	

MODEL: Default
 FILE: 19-0115-0101-01 - R1_Pkwy+85th Intersection - PH_H1_Rock Island\19-0115-0101-01-02.dgn
 19-0115-0101-01 - R1_Pkwy+85th Intersection - PH_H1_Rock Island\19-0115-0101-01-02.dgn



USER NAME =	SHughes	DESIGNED -	RMB/SM	REVISED -	
DRAWN -	SRH	CHECKED -	WSL	REVISED -	
PLOT SCALE =	2,0000' / In.	DATE -	6-7-21	REVISED -	
PLOT DATE =	1/26/2022				



SIGN REMOVAL				
LOCATION				X7240300
STATION	OFFSET	SIDE	EACH	
ROCK ISLAND PKWY				
101+27	7'	RT	1	
103+07	59'	LT	1	
106+07	7'	LT	1	
106+96	7'	RT	1	
109+22	64'	RT	1	
85TH AVE W				
16+88	54'	RT	1	
16+96	56'	LT	1	
17+16	24'	RT	1	
18+41	25'	RT	1	
18+60	59'	RT	1	
18+71	53'	LT	1	
TOTAL			11	
USE			11	

REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY				
LOCATION				X2600012
STATION	OFFSET	SIDE	EACH	
85TH AVE W				
16+96	65'	RT	1	
18+61	66'	LT	1	
TOTAL			2	
USE			2	

TEMPORARY PAVEMENT MARKING					
LOCATION	70307120		70307210	70300221	
	LINE 4"		LINE 24"	LINE 4"	
	TYPE IV TAPE				
	EDGE LINE	EDGE LINE	STOP BAR	EDGE LINE	EDGE LINE
YELLOW		WHITE	WHITE	YELLOW	WHITE
FOOT					
ROCK ISLAND PKWY					
STAGE 1 - NORTHBOUND			2540	1112	1320
STAGE 1 - SOUTHBOUND			2540	1320	1320
STAGE 2 - NORTHBOUND			2640	987	
STAGE 2 - SOUTHBOUND			2382	997	
85TH AVE W					
STAGE 2 - WEST OF RI PKWY			633	27	
STAGE 2 - EAST OF RI PKWY			638	26	
TOTAL			5022	8335	53
USE			13357	53	5072

SIGNS, DELINEATORS AND POSTS					
LOCATION		MUTCD SIGN DESIGNATION	63500105	72000100	72900100
STATION	SIDE		DELINEATORS (REFLECTORS & POSTS)	SIGN PANEL TYPE 1	METAL POST TYPE A
			EACH	SQ FT	FOOT
ROCK ISLAND PKWY					
96+84	RT	W3-3		6.25	14.0
96+84	RT	W3-3		6.25	14.0
99+89	RT	R3-1100L		4.00	12.5
100+36	RT		1		
101+37	RT		1		
102+27	LT		1		
102+34	LT		1		
102+34	RT		1		
103+07	LT	R2-1		7.50	13.5
103+09	LT		1		
104+23	LT		1		
104+42	RT		1		
105+05	RT	M6-2a		2.19	
105+05	RT	R3-1100L		4.00	14.0
105+12	RT		1		
105+64	RT		1		
106+18	LT	R4-7		5.00	13.0
106+80	RT	R4-7		5.00	13.0
107+87	RT		1		
107+89	LT		1		
107+93	RT	M6-2a		2.19	
107+93	RT	R3-1100L		4.00	14.0
109+22	RT	W11-10		9.00	14.75
109+82	RT		1		
110+44	LT		1		
110+86	LT		1		
111+01	RT		1		
111+02	RT	R3i100L		4.00	12.5
111+82	LT		1		
112+16	LT		1		
113+09	LT	R3i100L		4.00	12.5
116+14	LT	W3-3		9.00	14.0
116+14	LT	W3-3		9.00	14.0
85TH AVE W					
7+85	RT	W3-3		9.00	14.0
16+13	LT		1		
16+81	RT		1		
16+93	LT		1		
18+61	RT		1		
18+70	LT		1		
19+47	RT		1		
27+70	LT	W3-3		9.00	14.0
TOTAL			24	99.38	203.75
USE			24	100	204

EPOXY PAVEMENT MARKING																	
LOCATION				78005100	78005110				78005130	78005140			78005150				78005180
STATION	TO	STATION	SIDE	LETTERS AND SYMBOLS	LINE 4"				LINE 6"	LINE 8"		LINE 12"				LINE 24"	
					SOLID				SKIP DASH	SOLID	DOTTED		SOLID				SOLID
					EDGE LINE	CENTER MEDIAN EDGE LINE	EDGE LINE & RADII EDGE LINE	CENTER MEDIAN	LANE LINE	ISLAND EDGE	INTERSECTION	ISLAND DIAGONALS	MEDIAN DIAGONALS	MEDIAN DIAGONALS	RADII DIAGONALS	STOP BAR	
WHITE	YELLOW	YELLOW	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE				
				SQ FT	FOOT												
ROCK ISLAND PKWY																	
99+88.59	TO	106+49	RT	62.4	722.9		706.9	636.9	160.0		44.0		52.9	22.6	81.0	38.0	
99+88.59	TO	106+49	LT		597.3		813.9		160.0		32.0			21.1	69.6		
106+49	TO	113+08.99	RT		596.7		809.9		160.0		32.0			20.9	74.4		
106+49	TO	113+08.99	LT	78.0	724.3		705.4	549.7	160.0		44.0		52.2	22.6	88.5	38.0	
85TH AVE W																	
15+09.30	TO	17+34.44	RT							161.6		127.9				30.0	
15+09.30	TO	17+34.44	LT & RT		791.1								45.5				
15+09.30	TO	17+34.44	LT							158.0		116.6				18.0	
18+22.64	TO	20+46.10	RT							160.6		117.9				18.0	
18+22.64	TO	20+46.10	LT & RT		791.1								46.2				
18+22.64	TO	20+46.10	LT							164.1		118.3				30.0	
TOTAL				140.4	2641.2	1582.2	3036.1	1186.6	640.0	644.3	152.0	480.7	196.8	87.2	313.5	172.0	
USE				141		8447			640		797			1079		172	

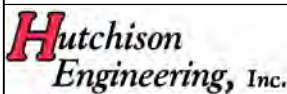
SEE PAVEMENT MARKING PLANS FOR STRIPING LOCATION CALLOUTS.

GROOVING FOR RECESSED PAVEMENT MARKING																	
LOCATION				78011000	78011025				78011035	78011045			78011065				78011125
STATION	TO	STATION	SIDE	LETTERS AND SYMBOLS	LINE 5"				LINE 7"	LINE 9"		LINE 13"				LINE 25"	
					SOLID				SKIP DASH	SOLID	DOTTED		SOLID				SOLID
					EDGE LINE	CENTER MEDIAN EDGE LINE	EDGE LINE & RADII EDGE LINE	CENTER MEDIAN	LANE LINE	ISLAND EDGE	INTERSECTION	ISLAND DIAGONALS	MEDIAN DIAGONALS	MEDIAN DIAGONALS	RADII DIAGONALS	STOP BAR	
WHITE	YELLOW	YELLOW	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE					
				SQ FT	FOOT												
ROCK ISLAND PKWY																	
99+88.59	TO	106+49	RT	62.4	722.9		706.9	636.9	160.0		44.0		52.9	22.6	81.0	38.0	
99+88.59	TO	106+49	LT		597.3		813.9		160.0		32.0			21.1	69.6		
106+49	TO	113+08.99	RT		596.7		809.9		160.0		32.0			20.9	74.4		
106+49	TO	113+08.99	LT	78.0	724.3		705.4	549.7	160.0		44.0		52.2	22.6	88.5	38.0	
85TH AVE W																	
15+09.30	TO	17+34.44	RT							161.6		127.9				30.0	
15+09.30	TO	17+34.44	LT & RT		791.1								45.5				
15+09.30	TO	17+34.44	LT							158.0		116.6				18.0	
18+22.64	TO	20+46.10	RT							160.6		117.9				18.0	
18+22.64	TO	20+46.10	LT & RT		791.1								46.2				
18+22.64	TO	20+46.10	LT							164.1		118.3				30.0	
TOTAL				140.4	2641.2	1582.2	3036.1	1186.6	640.0	644.3	152.0	480.7	196.8	87.2	313.5	172.0	
USE				141		8447			640		797			1079		172	

SEE PAVEMENT MARKING PLANS FOR STRIPING LOCATION CALLOUTS.

RAISED REFLECTIVE PAVEMENT MARKER					
LOCATION					78100100
STATION	TO	STATION	SIDE	ONE-WAY CRYSTAL MARKER	
				EACH	
ROCK ISLAND PKWY					
99+88.59	TO	17+49.35	RT	8	
99+88.59	TO	17+49.35	LT	8	
17+49.35	TO	113+08.99	RT	8	
17+49.35	TO	113+08.99	LT	8	
TOTAL				32	
USE				32	

MODEL Default
FILE Name: V:\0606 - RI Pkwy+85th Intersection - PH_HJ_Rock Island\CADD\CADD Sheets\3D\3D5716-rihsc-hj-03.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 6-7-21	REVISED -

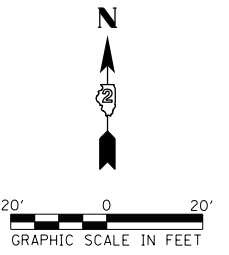
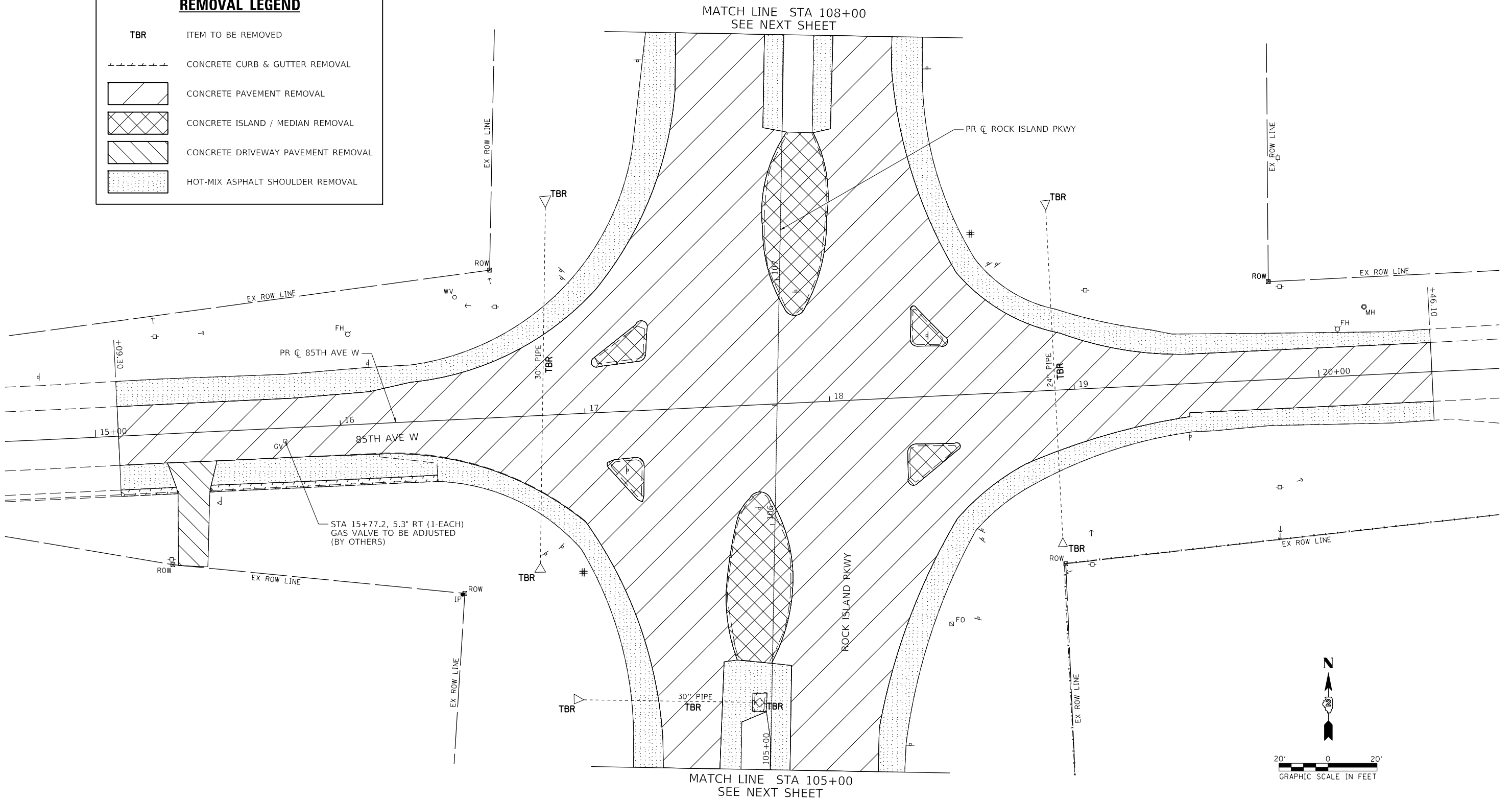


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION SCHEDULES OF QUANTITIES

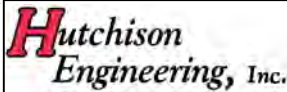
SCALE: N/A SHEET 3 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 13
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND	
TBR	ITEM TO BE REMOVED
	CONCRETE CURB & GUTTER REMOVAL
	CONCRETE PAVEMENT REMOVAL
	CONCRETE ISLAND / MEDIAN REMOVAL
	CONCRETE DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SHOULDER REMOVAL



MODEL: Default
 FILE NUMBER: V:\0606 - RI Pkwy\5510 Intersection - PH_HI_Rock Island\CAD\CADD - Streets\2022\2022-01-14-removal.dwg

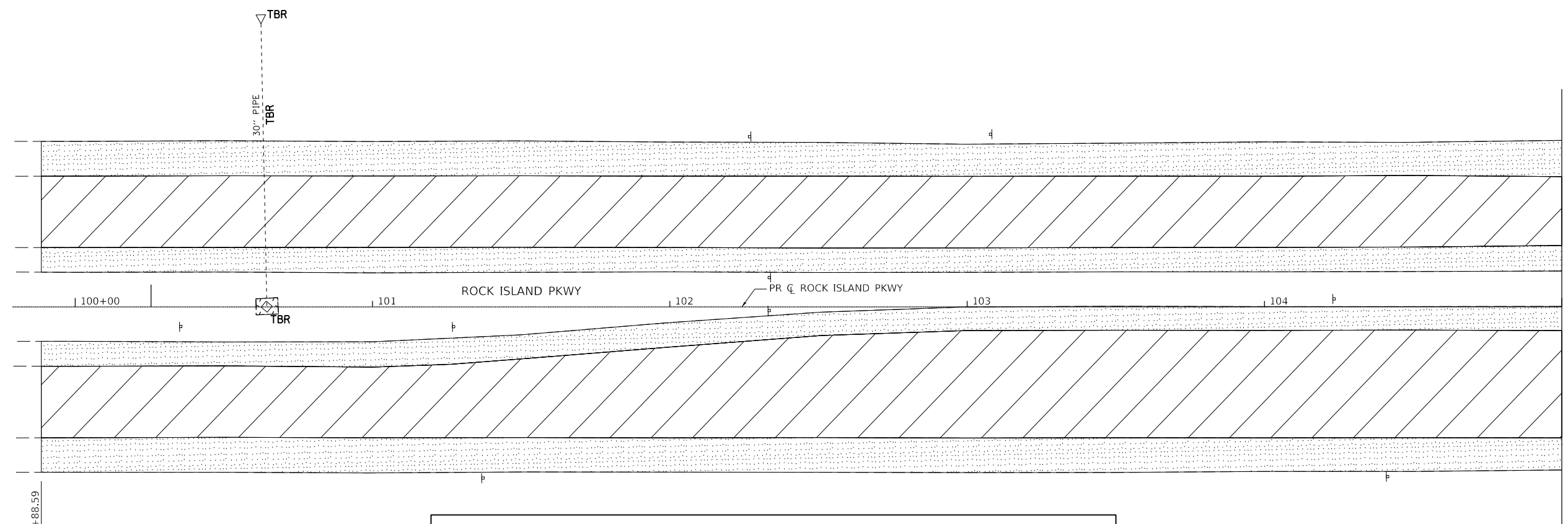
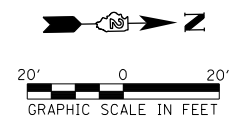


USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999 ' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 6-23-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION REMOVAL PLAN
 SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 105+00 TO STA. 108+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	14
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

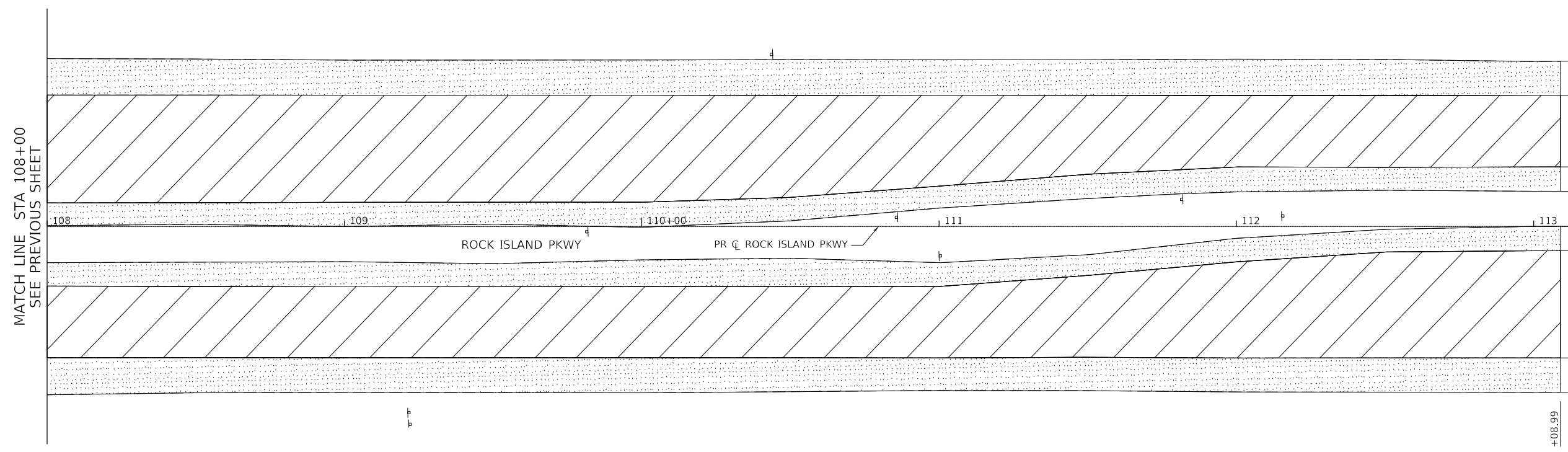
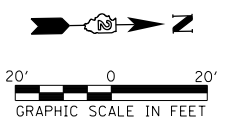


MATCH LINE STA 105+00
SEE PREVIOUS SHEET

+88.59

REMOVAL LEGEND

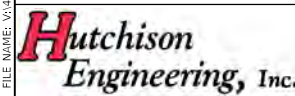
TBR	ITEM TO BE REMOVED		CONCRETE ISLAND / MEDIAN REMOVAL
	CONCRETE CURB & GUTTER REMOVAL		CONCRETE DRIVEWAY PAVEMENT REMOVAL
	CONCRETE PAVEMENT REMOVAL		HOT-MIX ASPHALT SHOULDER REMOVAL



MATCH LINE STA 108+00
SEE PREVIOUS SHEET

+08.99

MODEL: Default
FILE: \\hutch\proj\85716\RI_Pkwy\5510_Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\85716-rlt-removal-02.dgn



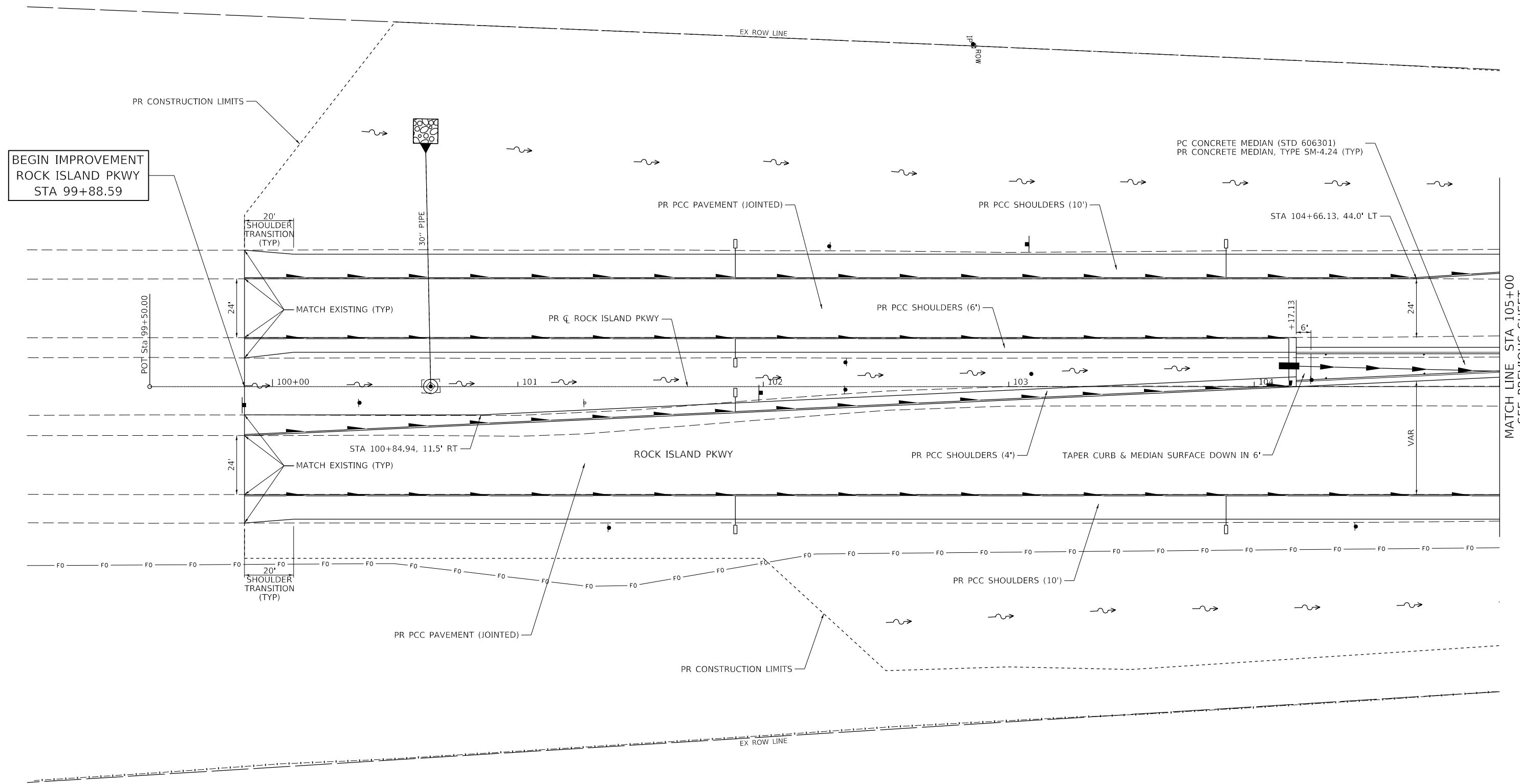
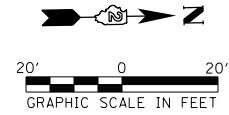
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / In.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 6-23-21	REVISED -



**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
REMOVAL PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 99+88.59 TO STA. 105+00.00

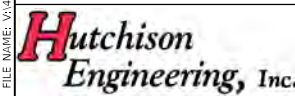
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	15
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



BEGIN IMPROVEMENT
ROCK ISLAND PKWY
STA 99+88.59

MATCH LINE STA 105+00
SEE PREVIOUS SHEET

MODEL Default
 FILE Name: V:\6068 - RI Pkwy\5510 Intersection - PH_HI_Rock_Island\CAD\CADD_Sheets\285716-ri-hi-hi-01.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	REVISIONS -	
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 6-23-21	REVISED -

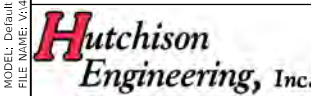
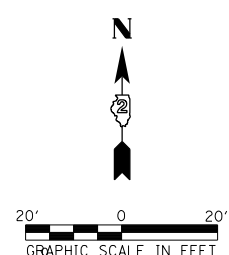
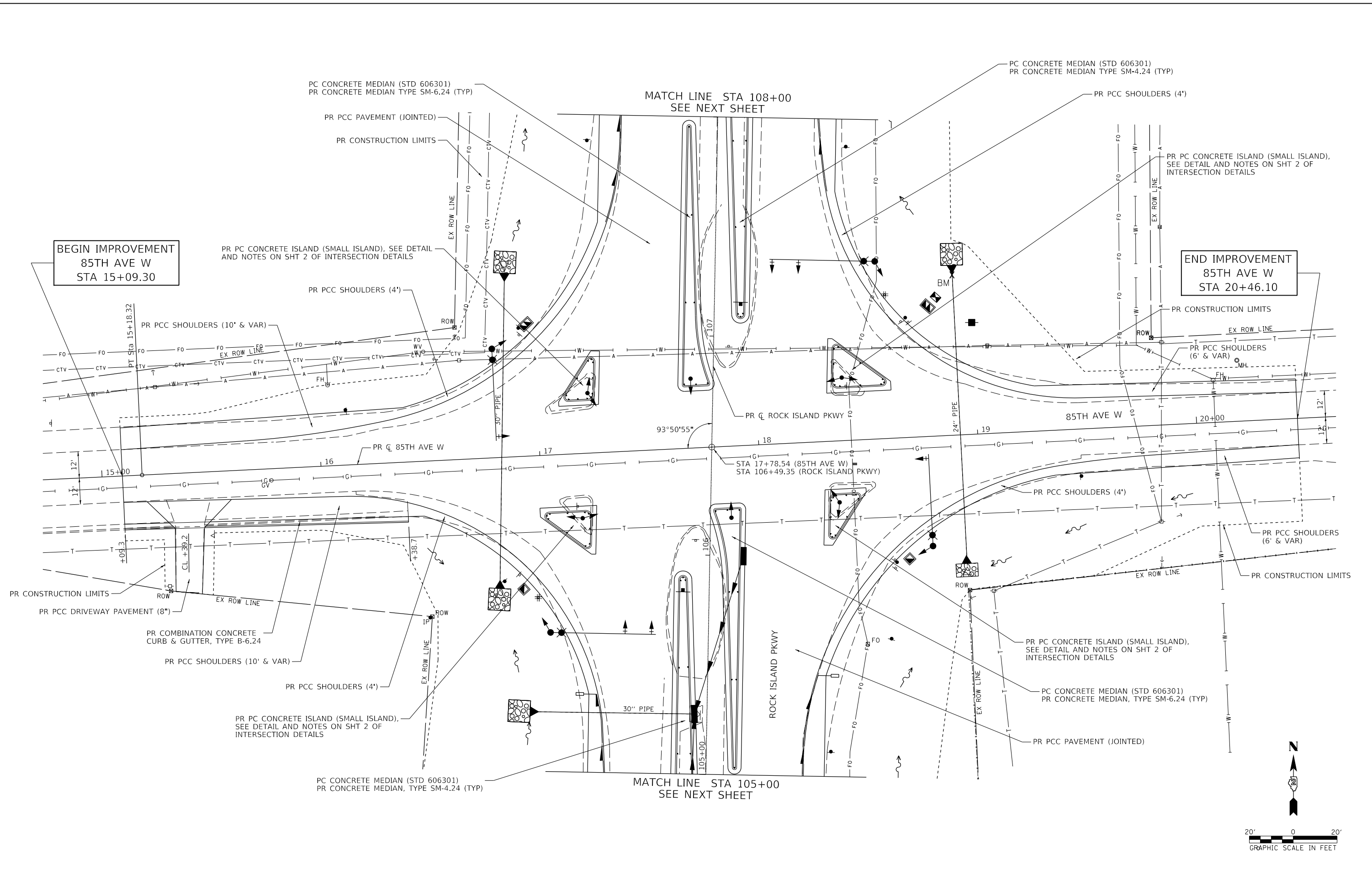


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION PLAN

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 99+50.00 TO STA. 105+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	16
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

MODEL Default
 FILE Name: V:\0606 - RI Pkwy\3510 Intersection - PH_HI_Rock Island\CADD\CADD Sheets\3510-ri-hi-ph-hi-02.dwg



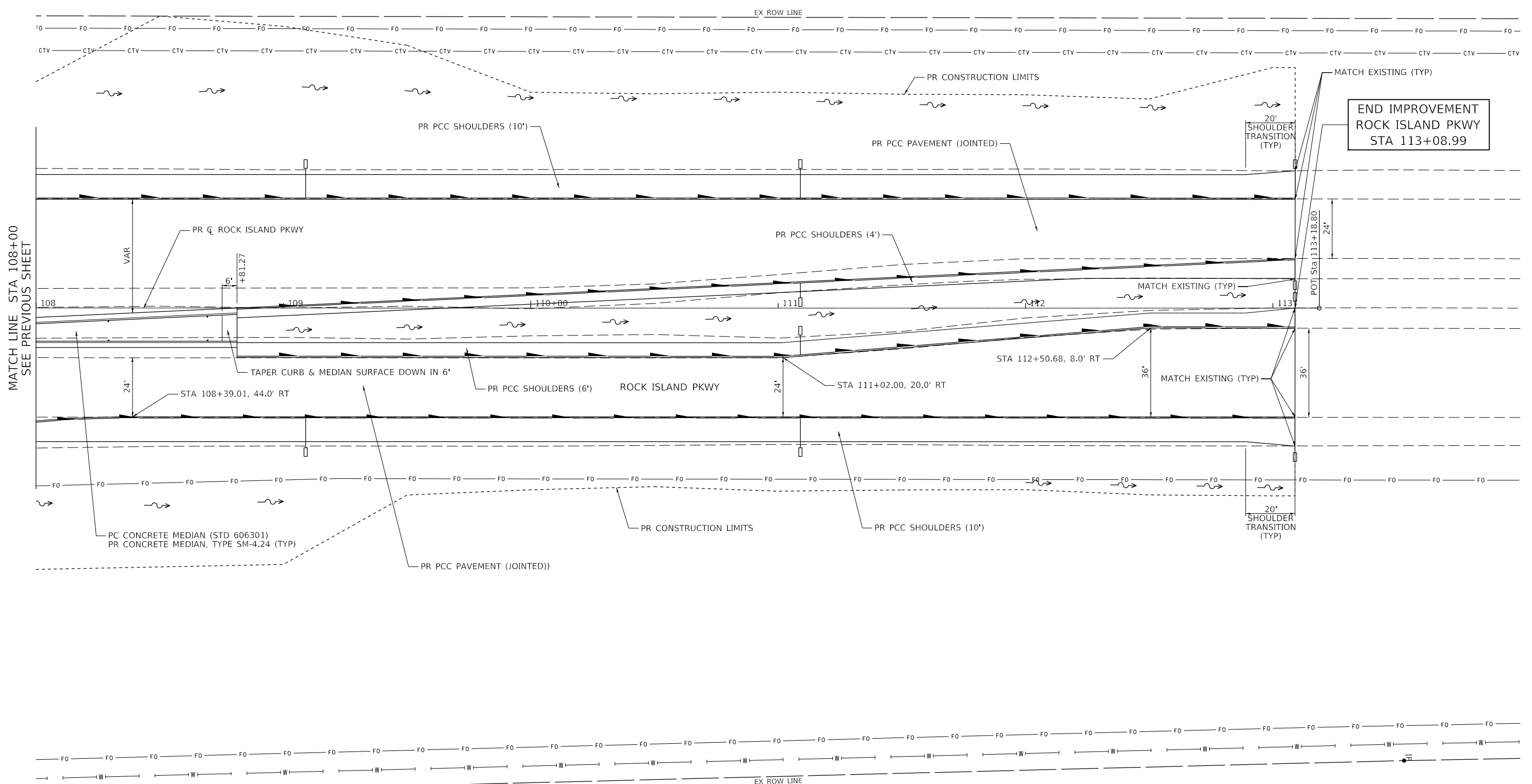
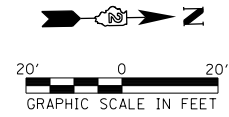
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 2/24/2022	CHECKED - WSL	REVISED -
	DATE - 6-28-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION PLAN

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 105+00.00 TO STA. 108+00.00

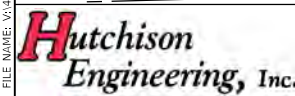
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	17
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 108+00
SEE PREVIOUS SHEET

END IMPROVEMENT
ROCK ISLAND PKWY
STA 113+08.99

MODEL: Default
FILE NUMBER: V:\0668 - RI Hwy3510 Intersection - PH_HI_Rock_Island\CAD\CADD\CADD_Sheets\3510_Intersection - PH_HI_Rock_Island\03.dwg



USER NAME = SHughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/27/2022	CHECKED - WSL	REVISED -
	DATE - 6-23-21	REVISED -

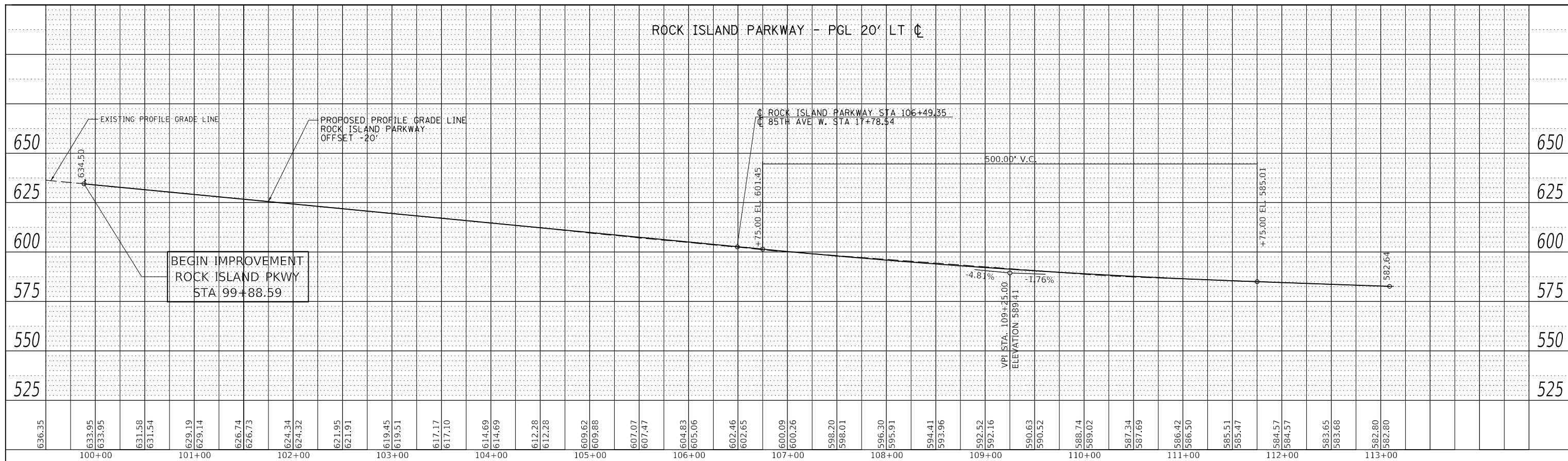


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION PLAN

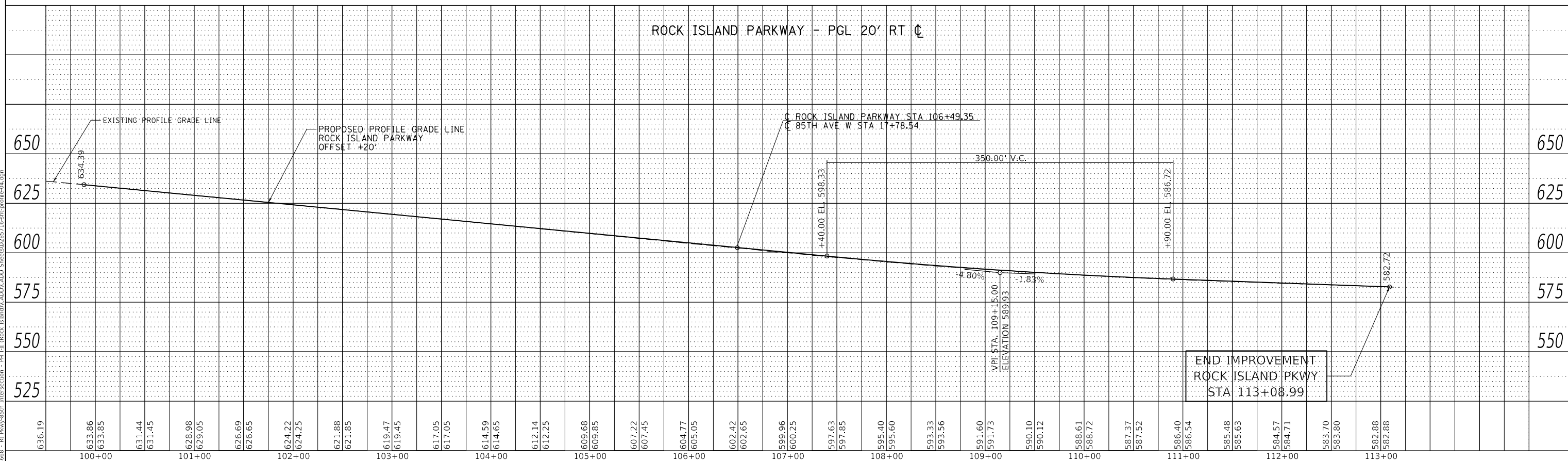
SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 108+00.00 TO STA. 113+18.80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	18
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

ROCK ISLAND PARKWAY - PGL 20' LT C



ROCK ISLAND PARKWAY - PGL 20' RT C



MODEL: Default
 FILE: \\hp068 - RI Phys\\9510 Intersection - PH_HJ_Rock_Island\\CADD\\CADD Sheets\\2025\\16-Sub\\Profile-04.dgn

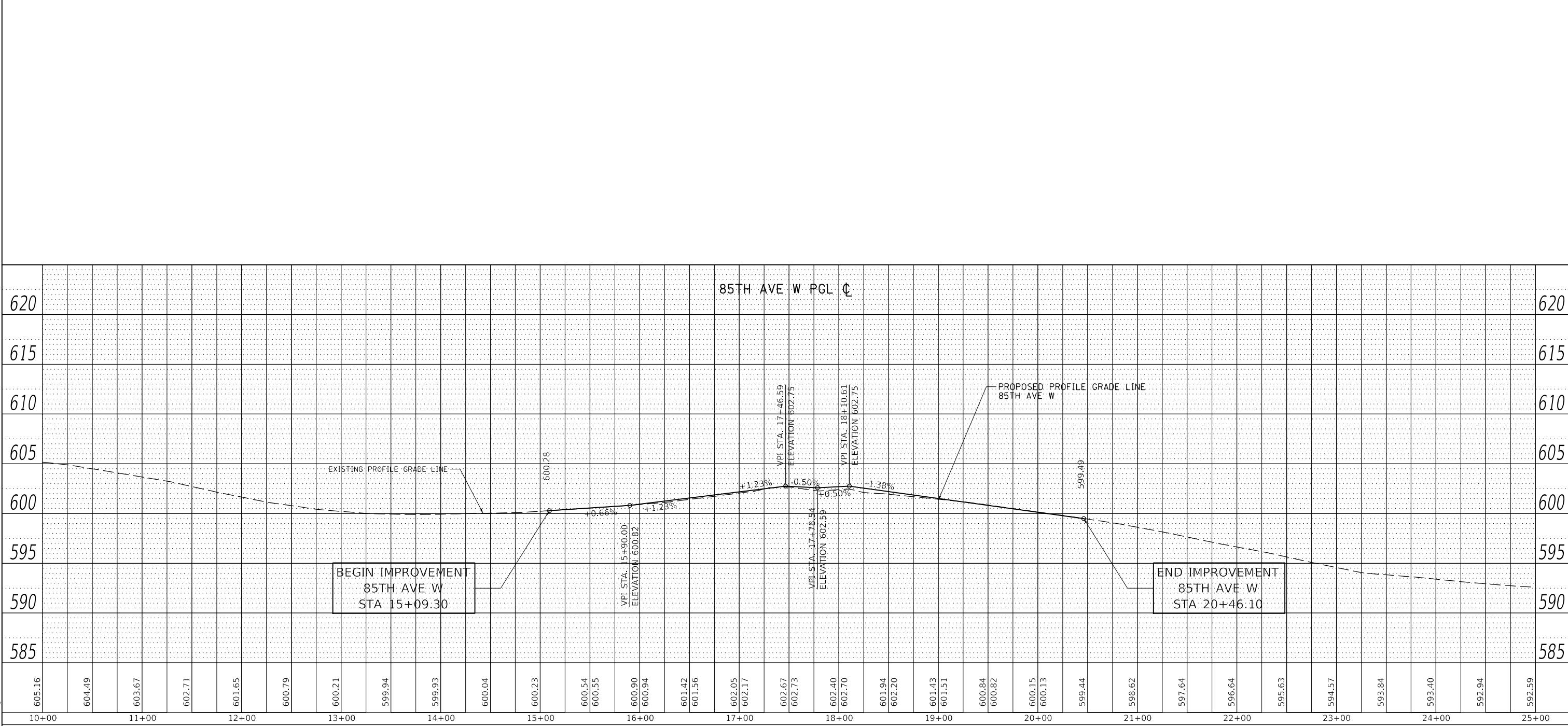
USER NAME = SHUGHES	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 99.9998' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 6-23-21	REVISED -

DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	REVISED -
CHECKED - WSL	REVISED -
DATE - 6-23-21	REVISED -

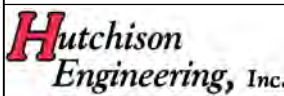


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
PROFILE (ROCK ISLAND PKWY)
 SCALE: H=50 V=5 SHEET 1 OF 2 SHEETS STA. 99+88.59 TO STA. 113+08.99

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 85716	



MODEL: Default
 FILE: 19-00195-00-01 - RI Pkwy+85th Intersection - PH_H_I_Rock_Island\CADD\CADD_Sheets\285716-ph-spr01r01.dwg



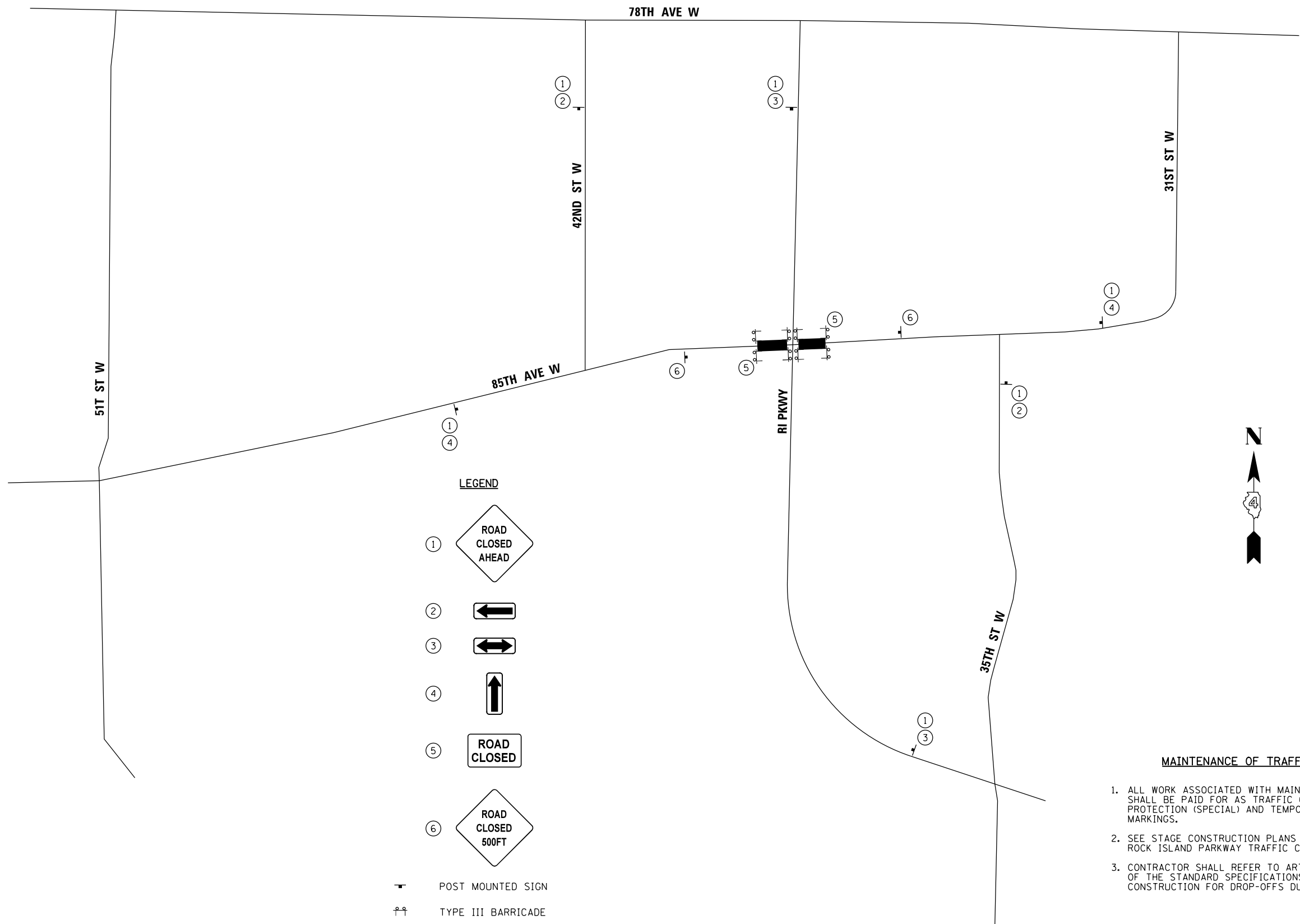
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PLOT SCALE = 99.9998' / In.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 6-28-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION PROFILE (85TH AVE W)

SCALE: H=50 V=5 SHEET 2 OF 2 SHEETS STA. 10+00.00 TO STA. 25+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	20
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



LEGEND

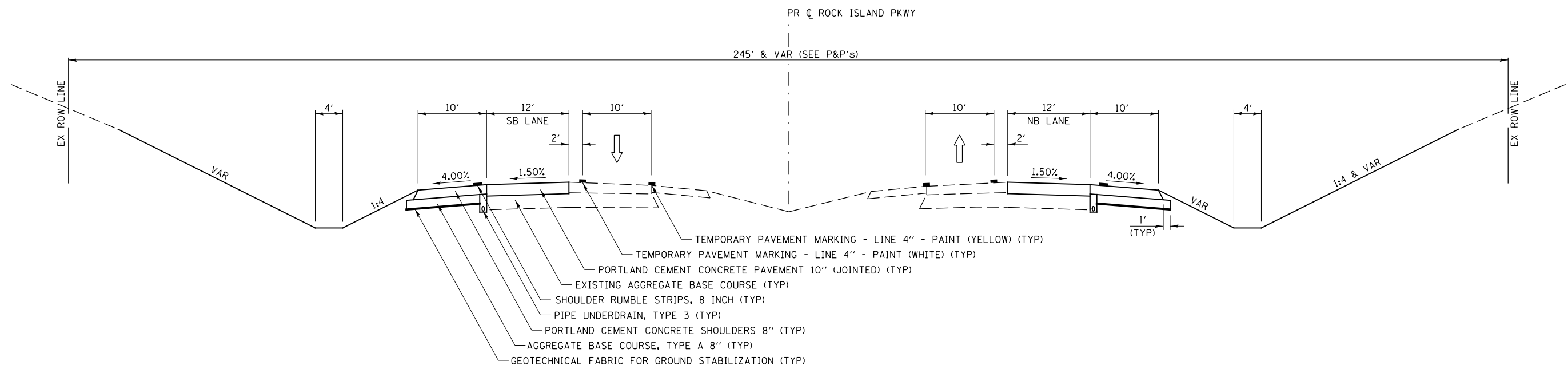
- ① ROAD CLOSED AHEAD
- ② ←
- ③ ↔
- ④ ↑
- ⑤ ROAD CLOSED
- ⑥ ROAD CLOSED 500FT
- POST MOUNTED SIGN
- TYPE III BARRICADE
- ROAD CLOSURE AREA

MAINTENANCE OF TRAFFIC NOTES:

1. ALL WORK ASSOCIATED WITH MAINTENANCE OF TRAFFIC SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TEMPORARY PAVEMENT MARKINGS.
2. SEE STAGE CONSTRUCTION PLANS FOR DETAILS OF ROCK ISLAND PARKWAY TRAFFIC CONTROL.
3. CONTRACTOR SHALL REFER TO ARTICLE 701.07 AND 701.10 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FOR DROP-OFFS DURING CONSTRUCTION.

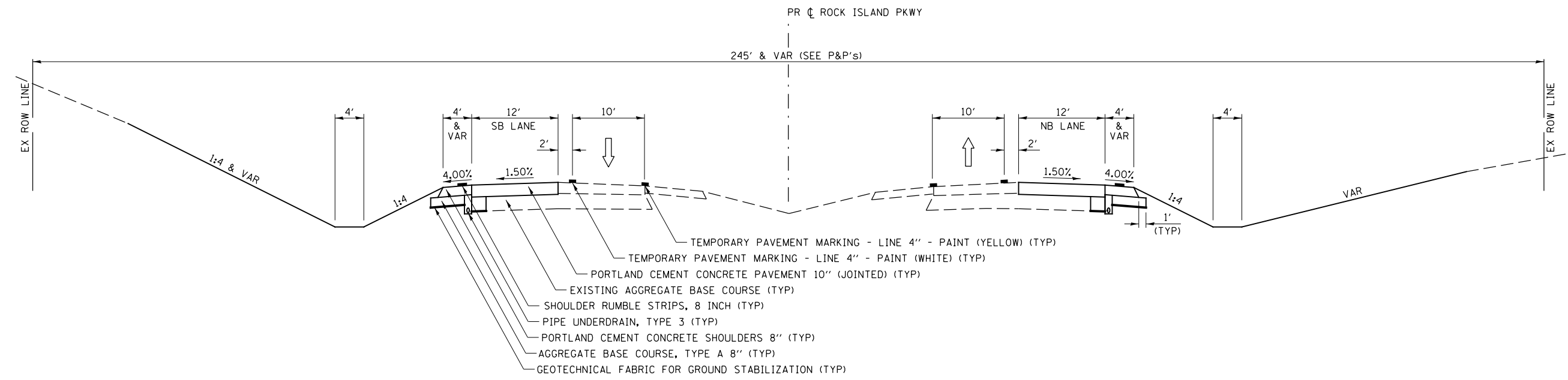
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	DRAWN - SRH	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-3-22	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	21
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



STAGE 1 TYPICAL SECTION
ROCK ISLAND PKWY

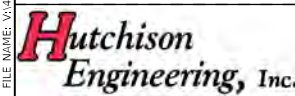
STA 99+88.59 TO STA 105+02.96
STA 107+95.62 TO STA 113+08.99



STAGE 1 TYPICAL SECTION
ROCK ISLAND PKWY

STA 105+02.96 TO STA 107+95.62

MODEL Default - RI Pkwy+85th Intersection - PH_I1_Rock_Island\CADD\CADD_Sheets\3D\3D285716-shl-stage-1-typical01.dwg



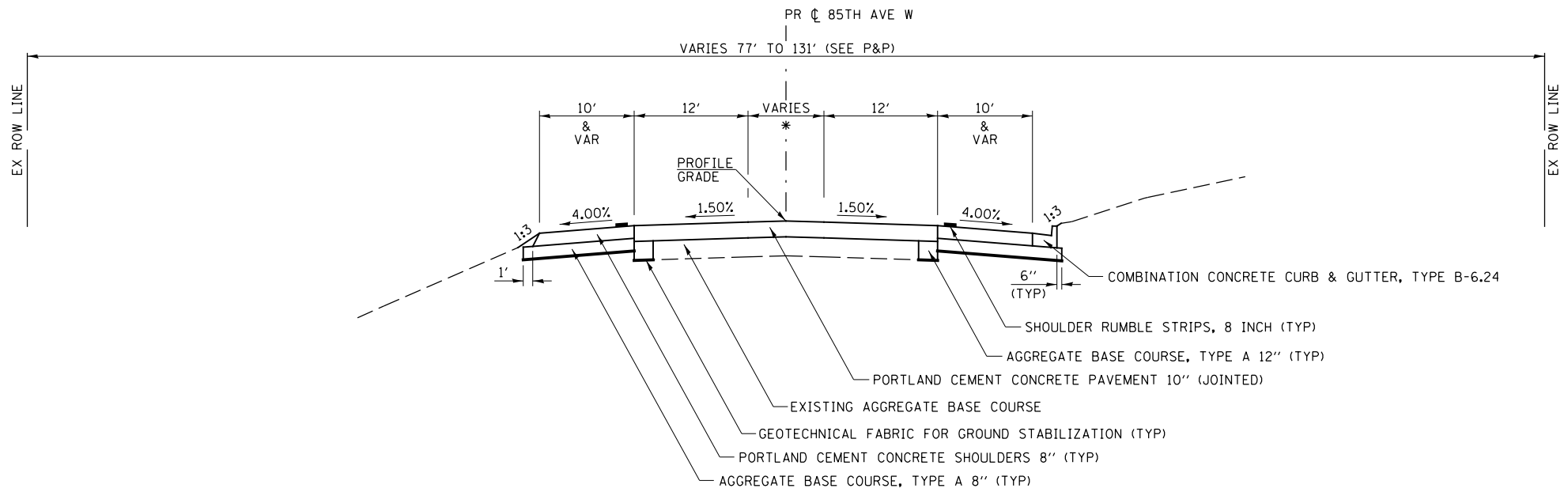
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DRAWN - SRH	REVISIONS -	
PLOT SCALE = 16,0000' / in.	CHECKED - WSL	REVISIONS -
PLOT DATE = 1/26/2022	DATE - 1-10-22	REVISIONS -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION TYPICAL SECTIONS (ROCK ISLAND PKWY)

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	22
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

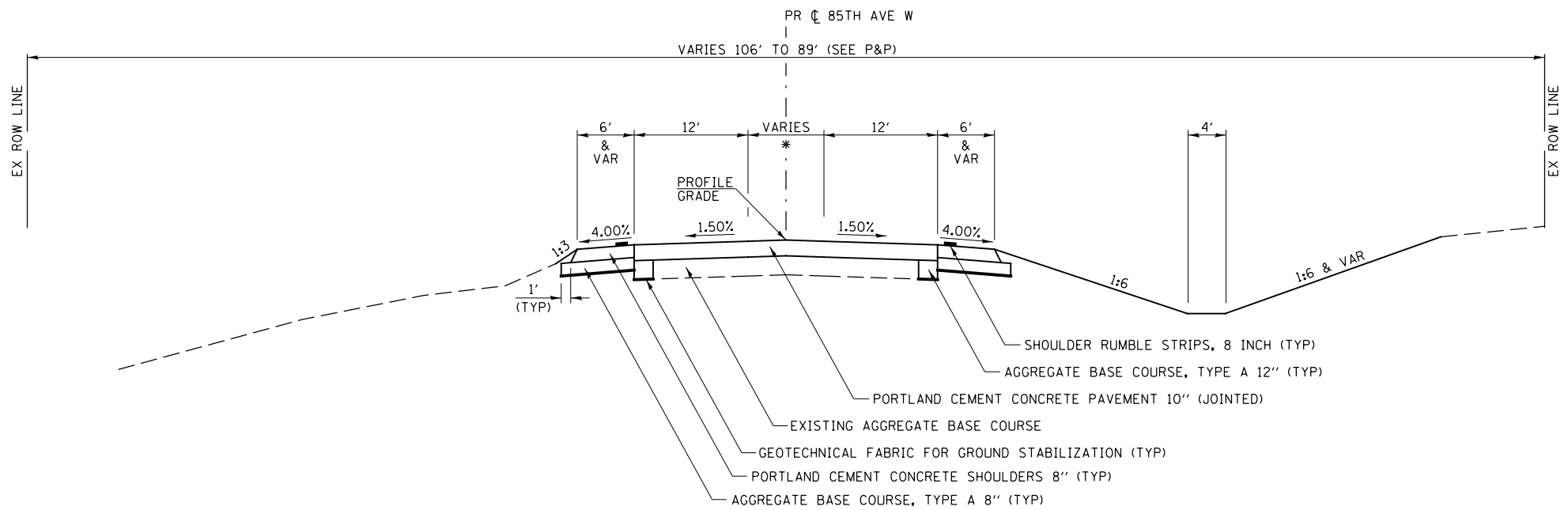


* VARIES FROM 0' @ STA 15+09.31 TO 8' @ STA 17+11.23.

STAGE 1 TYPICAL SECTION

85TH AVE W

WEST APPROACH



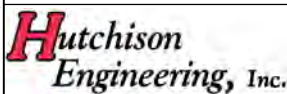
* VARIES FROM 8' @ STA 18+43.75 TO 0' @ STA 20+46.10.

STAGE 1 TYPICAL SECTION

85TH AVE W

EAST APPROACH

MODEL Default - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\2022\16-hh-stage-1-typical02.dgn



USER NAME = SHUGHES	DESIGNED - BW	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 16,0000' / in.	DATE - 1-10-22	REVISED -
PLOT DATE = 1/26/2022		

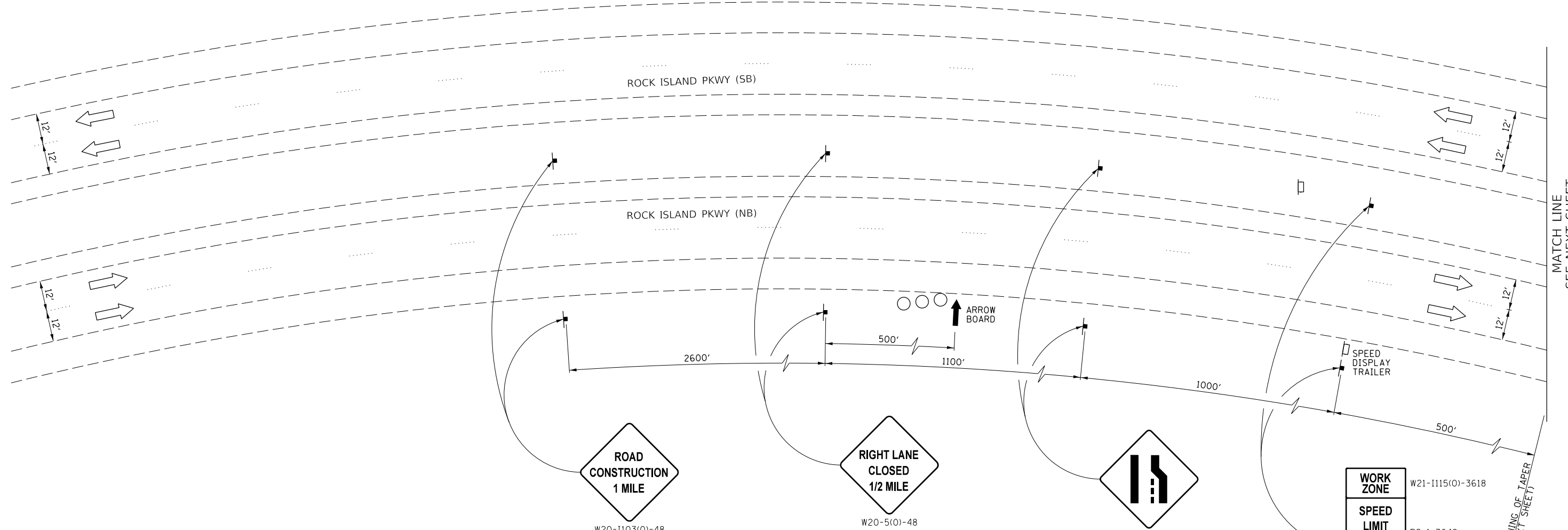
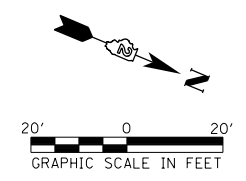


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION			
STAGE 1 CONSTRUCTION TYPICAL SECTIONS (85TH AVE W)			
SCALE: N/A	SHEET 2 OF 2 SHEETS	STA. N/A	TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	23
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

LEGEND

	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC



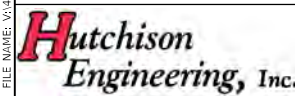
NOTE:
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE TO BE USED ON ALL FINAL SURFACES.

MATCH LINE
SEE NEXT SHEET

FROM BEGINNING OF TAPER
(SEE NEXT SHEET)

WORK ZONE	W21-1115(0)-3618
SPEED LIMIT 45	R2-1-3648
PHOTO ENFORCED	R10-1108p-3618
\$XXX FINE MINIMUM	R2-1106p-3618

MODEL Default - RI Pkwy/85th Intersection - PH_H1_Rock_Island\CADD\CADD_Sheets\3510_Intersection - PH_H1_Rock_Island\CADD\CADD_Sheets\3510_Intersection - PH_H1_Rock_Island\CADD\CADD_Sheets\3510_Intersection.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISIED -
PLOT SCALE = 39.9999 ' / In.	DATE - 1-3-22	REVISIED -
PLOT DATE = 1/27/2022		



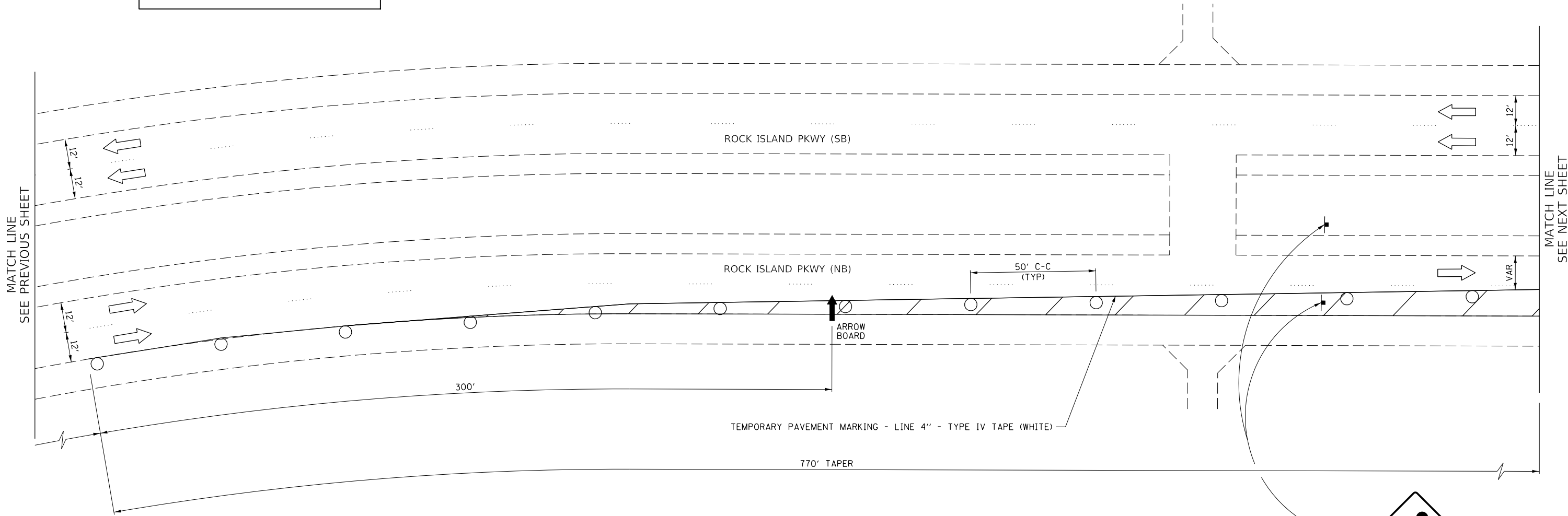
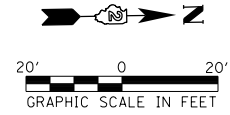
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN

SCALE: 1"=20' SHEET 1 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 24
				CONTRACT NO. 85716
ILLINOIS FED. AID PROJECT				

LEGEND	
	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC

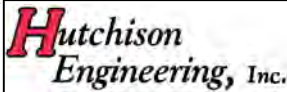
NOTE:
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE TO BE USED ON ALL FINAL SURFACES.



W20-7(0)-48

NOTE:
FLAGGER SIGNS SHALL ONLY BE UP AND VISIBLE TO TRAFFIC WHEN A FLAGGER IS ACTUALLY FLAGGING.

MODEL Default - RI Pkwy/85th Intersection - PH_HI_Rock_Island\CAD\CADD\CADD_Sheets\2022\2022-02.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
DRAWN - SRH	REVISIONS -	
PLOT SCALE = 39.9999 ' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/27/2022	DATE - 1-3-22	REVISED -



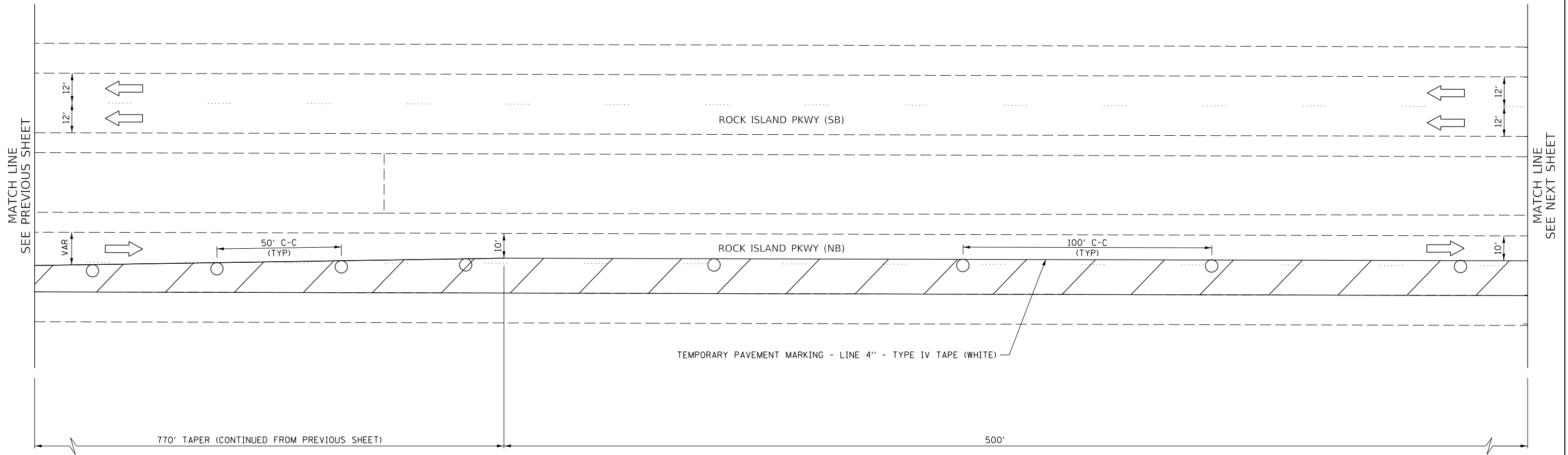
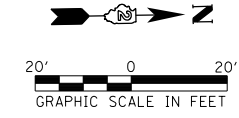
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN

SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. N/A TO STA. N/A

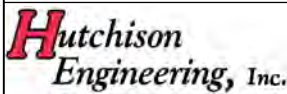
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	25
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

LEGEND	
	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC

NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.



MODEL Default
 FILE Name: 19-00195-00-01 - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CAD\CADD\CADD_Sheets\19-00195-00-01-Plan-03.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999 ' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-3-22	REVISED -






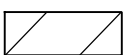


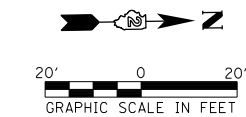
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. N/A TO STA. N/A

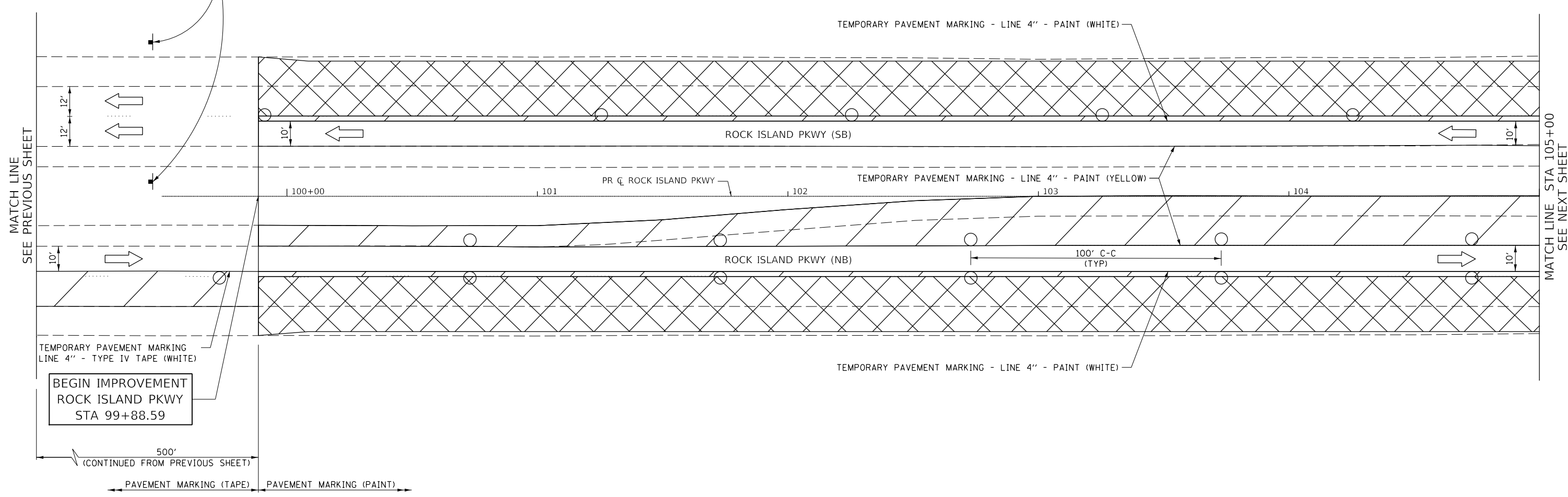
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	26
				CONTRACT NO. 85716
ILLINOIS FED. AID PROJECT				

LEGEND

-  TRAFFIC/CONSTRUCTION SIGN
-  TYPE II BARRICADE OR DRUM
-  TYPE III BARRICADE
-  DIRECTION OF TRAFFIC
-  IMPROVEMENT AREA
-  AREA CLOSED TO TRAFFIC



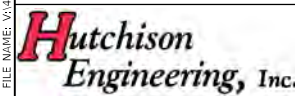
END WORK ZONE SPEED LIMIT
G20-1103-6036



BEGIN IMPROVEMENT ROCK ISLAND PKWY STA 99+88.59

NOTE:
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE TO BE USED ON ALL FINAL SURFACES.

MODEL: Default; FILE: 5796 - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3D\3D5716-ri-hi-85th-pkwy-1-plan-04.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
DRAWN - SRH	REVISIONS -	
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-3-22	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN






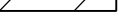
SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. N/A TO STA. 105+00.00

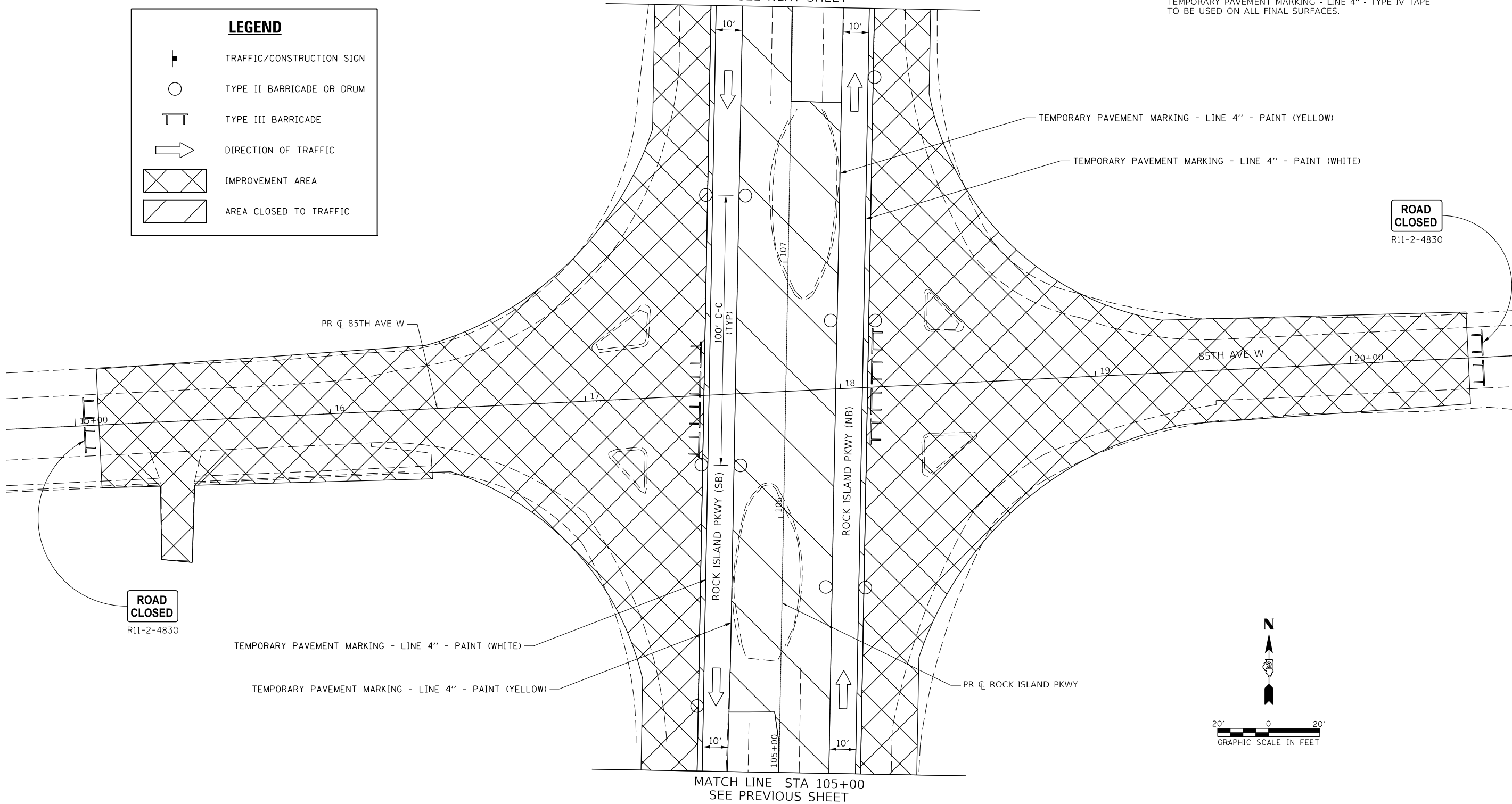
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	27
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 108+00
SEE NEXT SHEET

NOTE:
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
TO BE USED ON ALL FINAL SURFACES.

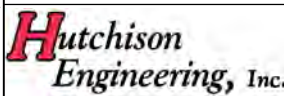
LEGEND

-  TRAFFIC/CONSTRUCTION SIGN
-  TYPE II BARRICADE OR DRUM
-  TYPE III BARRICADE
-  DIRECTION OF TRAFFIC
-  IMPROVEMENT AREA
-  AREA CLOSED TO TRAFFIC



MATCH LINE STA 105+00
SEE PREVIOUS SHEET

MODEL: Default
 FILE: R11-2-4830 - RI Pkwy-85th Intersection - PH - HJ - Rock Island\CAD\CADD\CADD - Streets\2022\16-ah-2022-1-plan-05.dgn
 DATE: 1/26/2022
 TIME: 10:06:56 AM



USER NAME = Shughes	DESIGNED - BW	REVISED -
DRAWN - SRH	REVISOR -	
PLOT SCALE = 39.9999 ' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-3-22	REVISED -

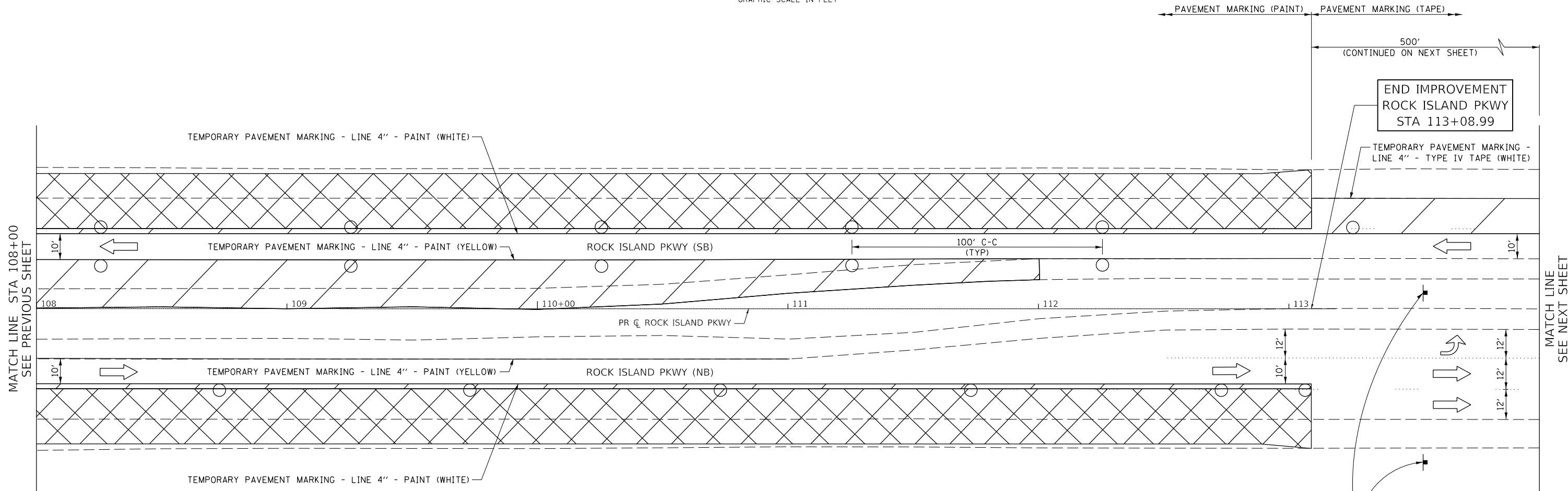
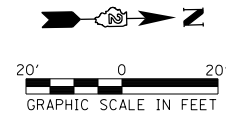


**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN**

SCALE: 1"=20' SHEET 5 OF 9 SHEETS STA. 105+00.00 TO STA. 108+00.00

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 28
			CONTRACT NO. 85716	
ILLINOIS FED. AID PROJECT				

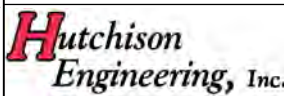
NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.



LEGEND	
	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC

**END
 WORK ZONE
 SPEED LIMIT**
 G20-1103-6036

MODEL: Default
 FILE: 19-00195-00-066 - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\19-00195-00-066.dgn



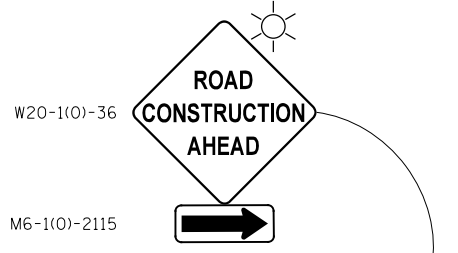
USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-3-22	REVISED -



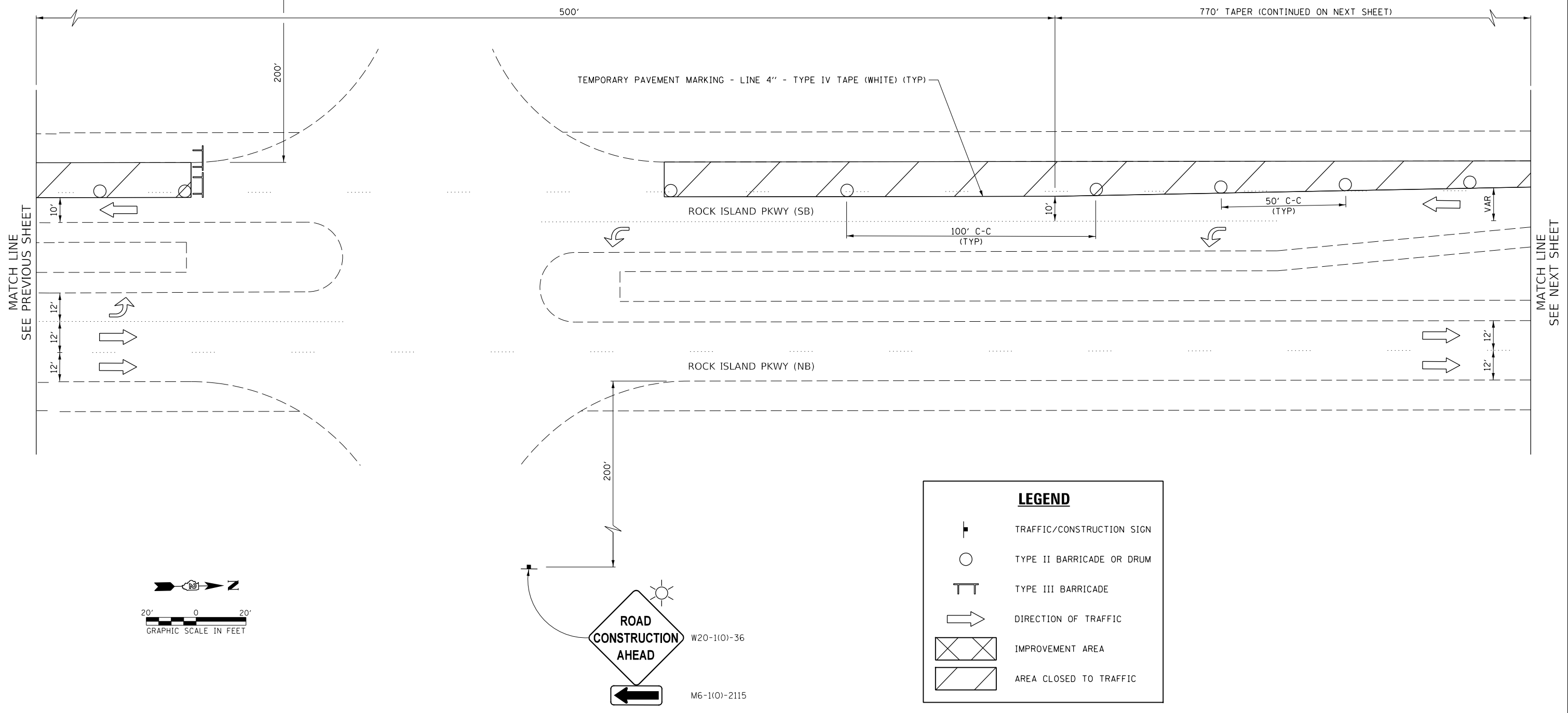
**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
 STAGE 1 CONSTRUCTION PLAN**

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 108+00.00 TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	29
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

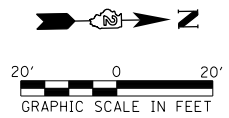


NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.



MATCH LINE
SEE PREVIOUS SHEET

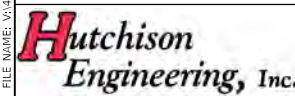
MATCH LINE
SEE NEXT SHEET



LEGEND

- TRAFFIC/CONSTRUCTION SIGN
- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- IMPROVEMENT AREA
- AREA CLOSED TO TRAFFIC

MODEL Default
 FILE Name: V:\6068 - RI Pkwy\5510 Intersection - PH_HI_Rock Island\CADD\CADD_Sheets\3285716-ri-hi-5510-07.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999 ' / In.	CHECKED - WSL	REVISED -
PLOT DATE = 1/27/2022	DATE - 1-3-22	REVISED -



**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
 STAGE 1 CONSTRUCTION PLAN**

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	30
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

NOTE:
FLAGGER SIGNS SHALL ONLY BE UP AND VISIBLE TO TRAFFIC WHEN A FLAGGER IS ACTUALLY FLAGGING.

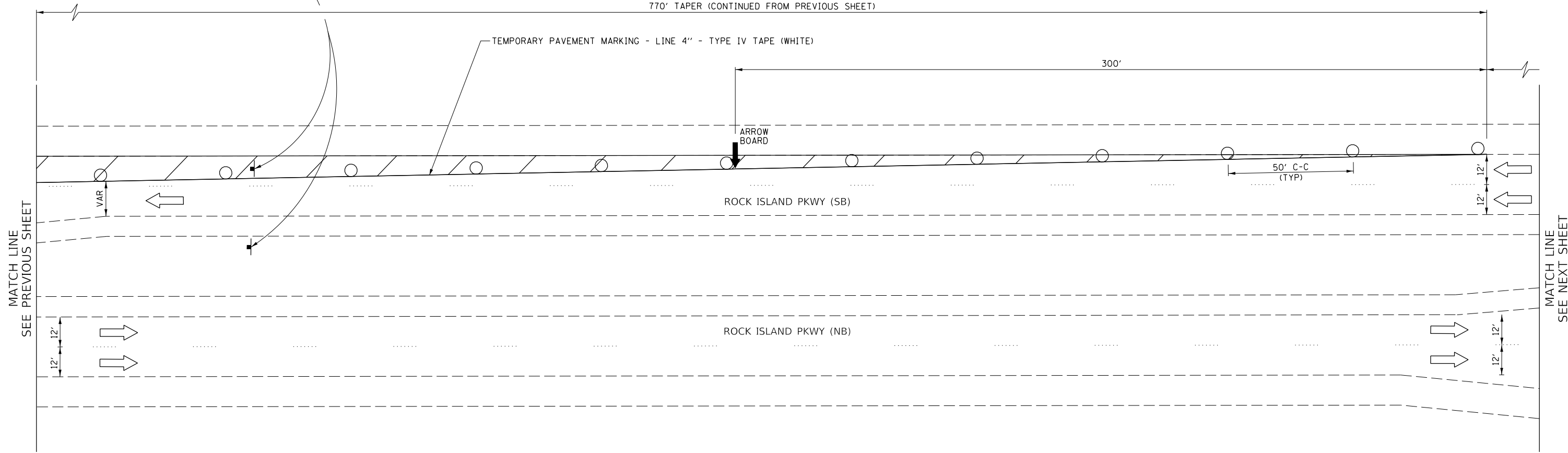


W20-7(0)-48

NOTE:

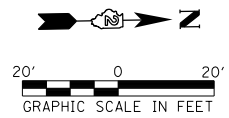
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE TO BE USED ON ALL FINAL SURFACES.

770' TAPER (CONTINUED FROM PREVIOUS SHEET)



MATCH LINE
SEE PREVIOUS SHEET

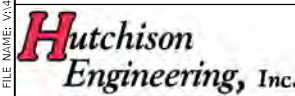
MATCH LINE
SEE NEXT SHEET



LEGEND

- TRAFFIC/CONSTRUCTION SIGN
- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- IMPROVEMENT AREA
- AREA CLOSED TO TRAFFIC

MODEL Default - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CAD\CADD\CADD_Sheets\2022\2022-01-27-2022-01-27-2022-01-27.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999 ' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/27/2022	DATE - 1-3-22	REVISED -

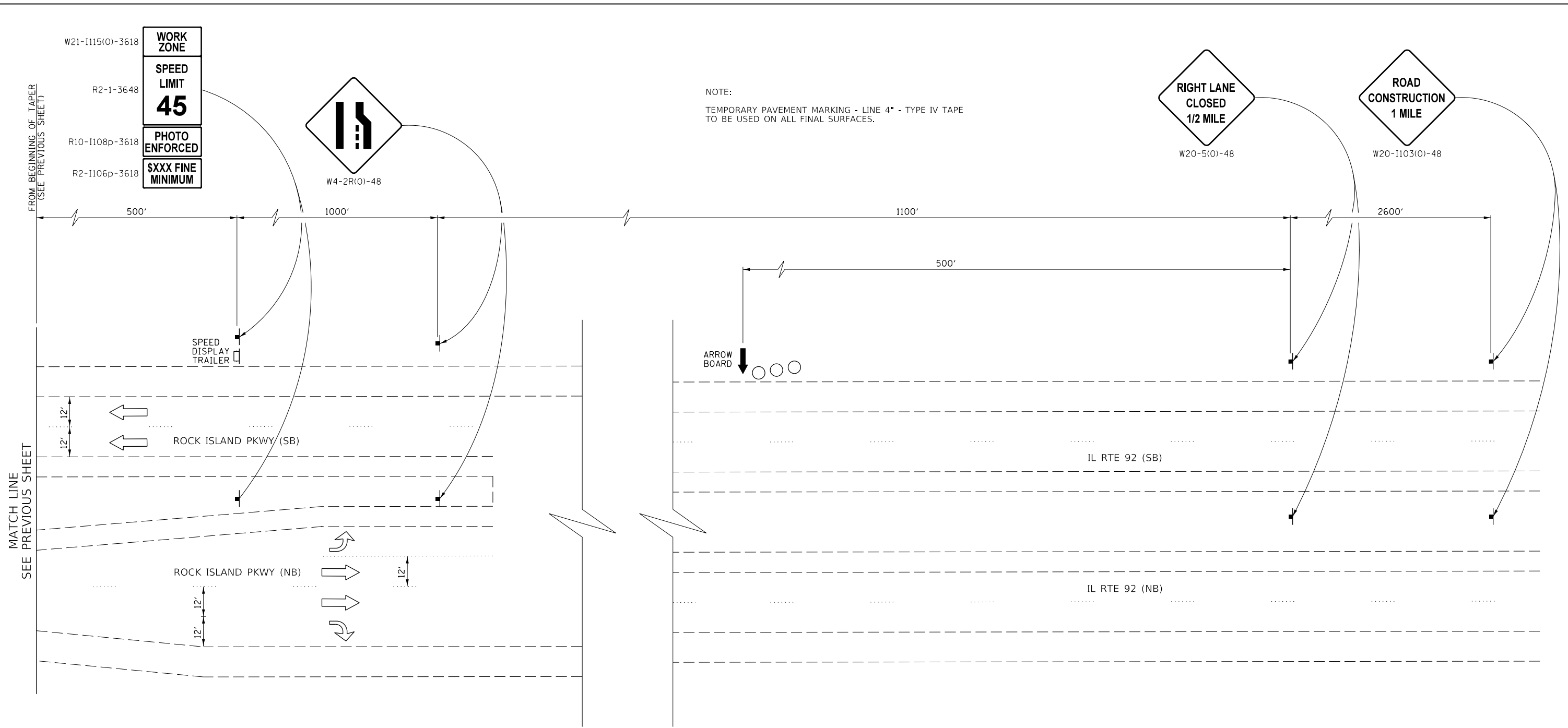


**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN**

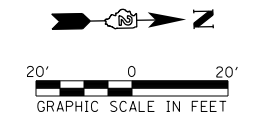
SCALE: 1"=20' SHEET 8 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	31
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

MODEL: D:\dwg\11 - RI Hwy-92\11 - Intersection - PH - I.I. (Rock Island)\CADD\CADD - Streets\2022\2022-11-11-ri-hwy-92.dgn
 FILE NUMBER: 2022-01-066 - RI Hwy-92\11 - Intersection - PH - I.I. (Rock Island)\CADD\CADD - Streets\2022\2022-11-11-ri-hwy-92.dgn

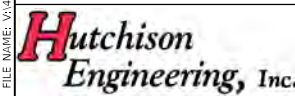


NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE TO BE USED ON ALL FINAL SURFACES.



LEGEND

- TRAFFIC/CONSTRUCTION SIGN
- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- IMPROVEMENT AREA
- AREA CLOSED TO TRAFFIC



USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999' / In.	CHECKED - WSL	REVISED -
PLOT DATE = 1/27/2022	DATE - 1-3-22	REVISED -

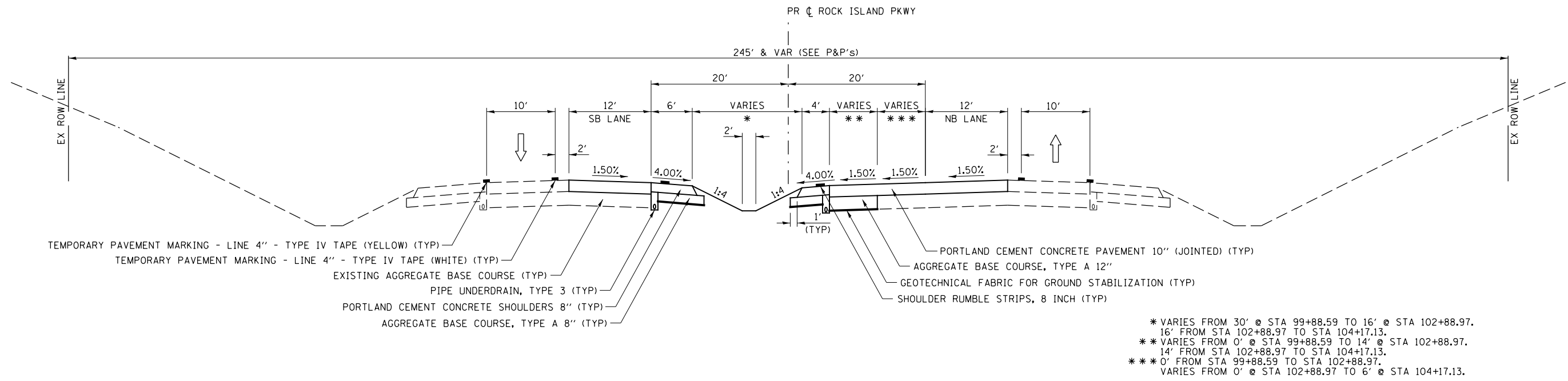
DESIGNED - BW	REVISED -
DRAWN - SRH	REVISED -
CHECKED - WSL	REVISED -
DATE - 1-3-22	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 1 CONSTRUCTION PLAN

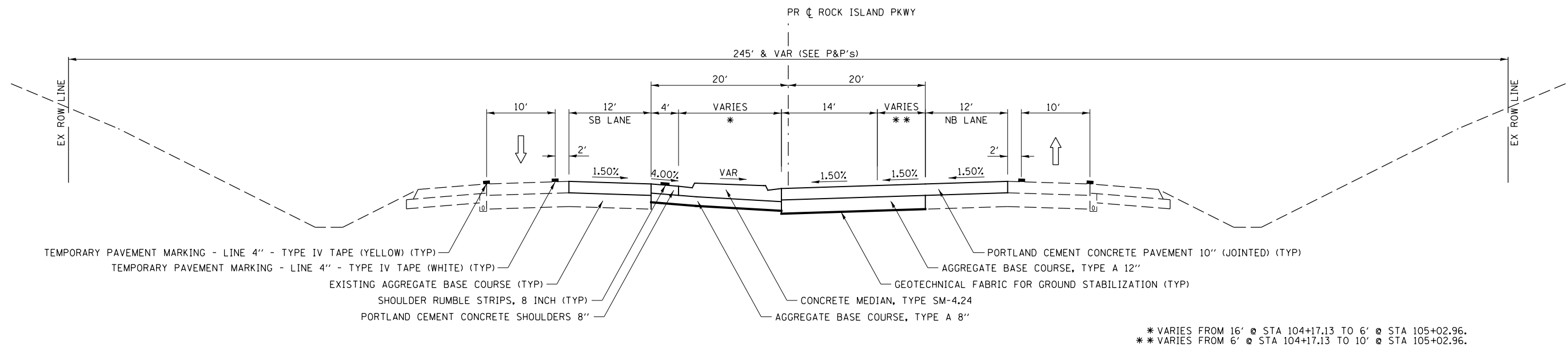
SCALE: 1"=20' SHEET 9 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	32
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



STAGE 2 TYPICAL SECTION
ROCK ISLAND PKWY

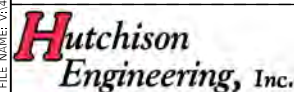
STA 99+88.59 TO STA 104+17.13



STAGE 2 TYPICAL SECTION
ROCK ISLAND PKWY

STA 104+17.13 TO STA 105+02.96

MODEL Default
FILE Name: 19-00195-00-068 - RI Pkwy+85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3D\3D5716-shl-stage-2-typical01.dgn



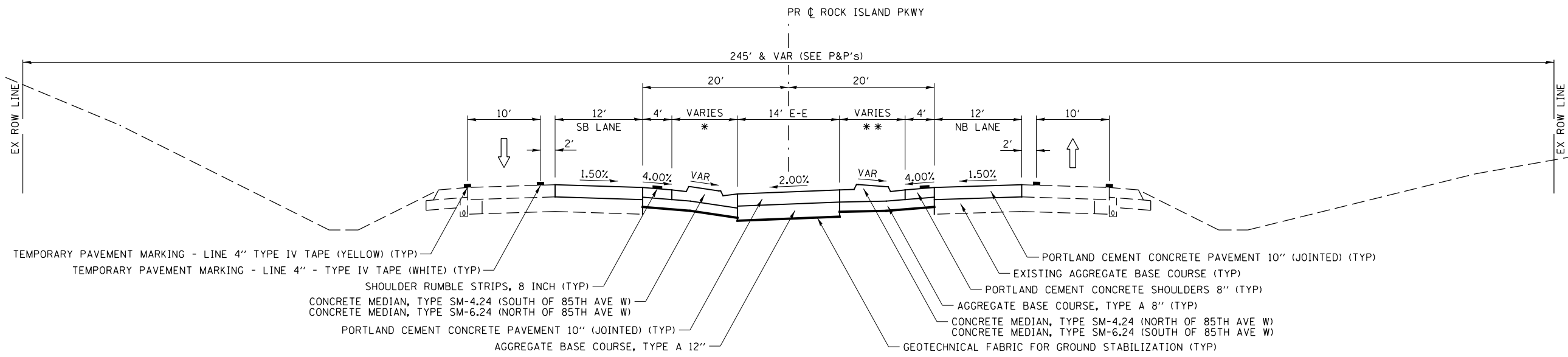
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 16,0000' / In.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 6-21-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 2 CONSTRUCTION TYPICAL SECTIONS (ROCK ISLAND PKWY)

SCALE: N/A SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

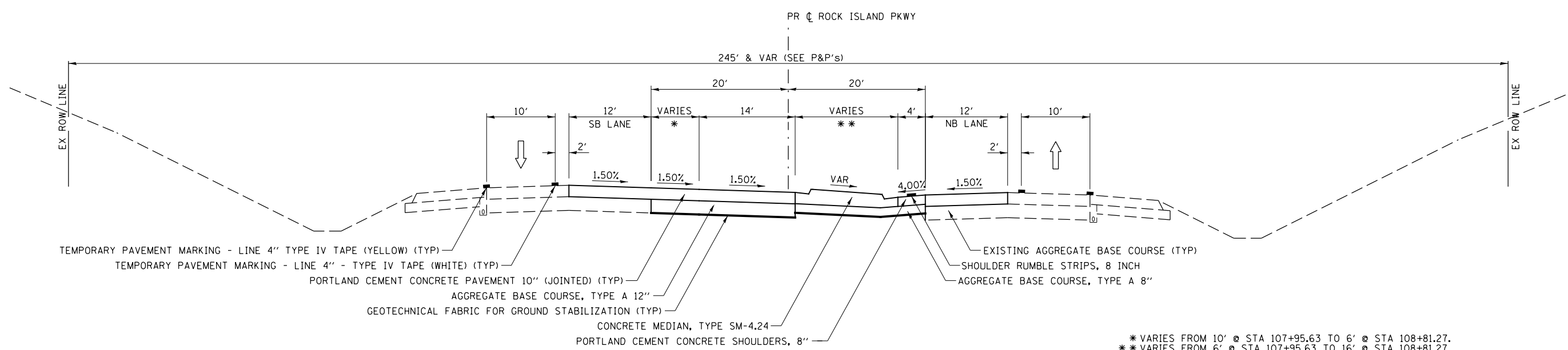
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	33
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



- TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (YELLOW) (TYP)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE) (TYP)
- SHOULDER RUMBLE STRIPS, 8 INCH (TYP)
- CONCRETE MEDIAN, TYPE SM-4.24 (SOUTH OF 85TH AVE W)
- CONCRETE MEDIAN, TYPE SM-6.24 (NORTH OF 85TH AVE W)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (TYP)
- AGGREGATE BASE COURSE, TYPE A 12"
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (TYP)
- EXISTING AGGREGATE BASE COURSE (TYP)
- PORTLAND CEMENT CONCRETE SHOULDERS 8" (TYP)
- AGGREGATE BASE COURSE, TYPE A 8" (TYP)
- CONCRETE MEDIAN, TYPE SM-4.24 (NORTH OF 85TH AVE W)
- CONCRETE MEDIAN, TYPE SM-6.24 (SOUTH OF 85TH AVE W)
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (TYP)

* VARIES FROM 6'-10" @ STA 105+02.96 TO 2'-10" @ STA 105+88.59.
 VARIES FROM 10'-7.5" @ STA 106+77.48 TO 10" @ STA 106+95.22.
 ** VARIES FROM 10" @ STA 105+03.35 TO 10'-8" @ STA 106+21.14.
 VARIES FROM 2'-10" @ STA 107+10.15 TO 6'-10" @ STA 107+95.62.

STAGE 2 TYPICAL SECTION
ROCK ISLAND PKWY
 STA 105+02.96 TO STA 107+95.62

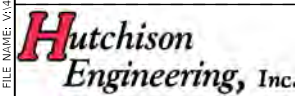


- TEMPORARY PAVEMENT MARKING - LINE 4" TYPE IV TAPE (YELLOW) (TYP)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE) (TYP)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (TYP)
- AGGREGATE BASE COURSE, TYPE A 12"
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (TYP)
- CONCRETE MEDIAN, TYPE SM-4.24
- PORTLAND CEMENT CONCRETE SHOULDERS, 8"
- EXISTING AGGREGATE BASE COURSE (TYP)
- SHOULDER RUMBLE STRIPS, 8 INCH
- AGGREGATE BASE COURSE, TYPE A 8"

* VARIES FROM 10' @ STA 107+95.63 TO 6' @ STA 108+81.27.
 ** VARIES FROM 6' @ STA 107+95.63 TO 16' @ STA 108+81.27.

STAGE 2 TYPICAL SECTION
ROCK ISLAND PKWY
 STA 107+95.63 TO STA 108+81.27

MODEL: Default
 FILE: 19-00195-00-068 - RI Pkwy+85th Intersection - PH_I1_Rock_Island\CADD\CADD_Sheets\19-00195-00-068-2-typrct02.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
PLOT SCALE = 16,0000' / In.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 1-10-22	REVISED -



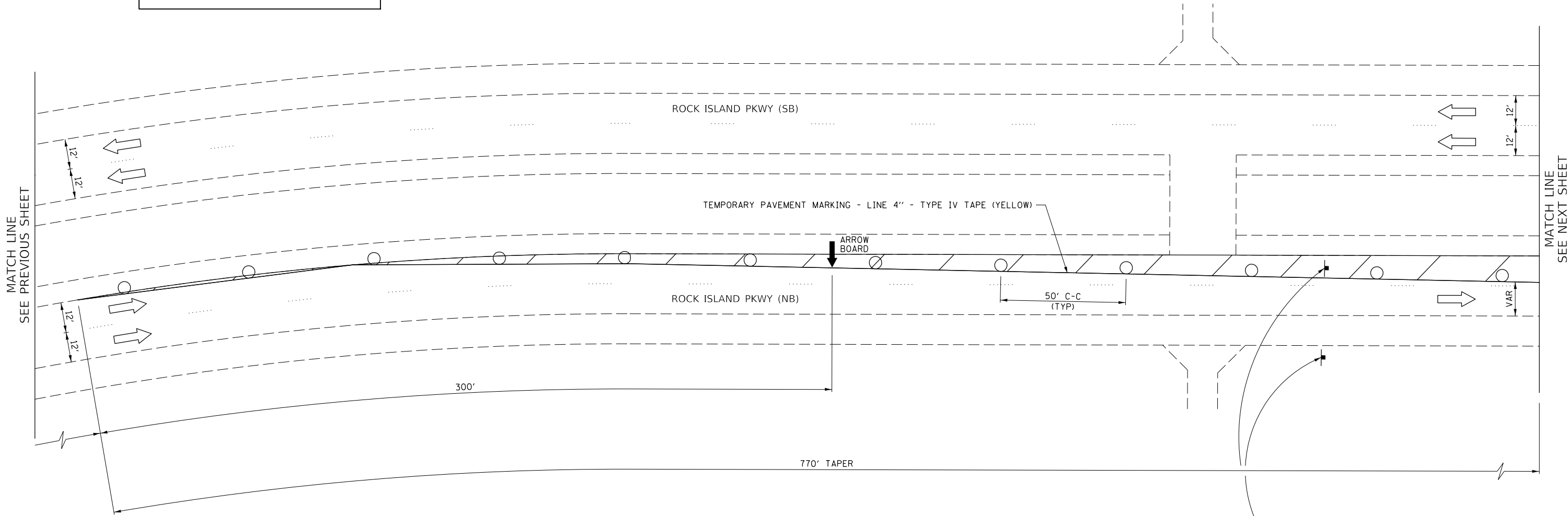
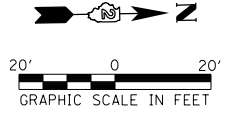
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 2 CONSTRUCTION TYPICAL SECTIONS (ROCK ISLAND PKWY)

SCALE: N/A SHEET 2 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	34
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

LEGEND	
	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC

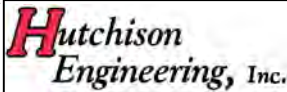
NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.



W20-7(0)-48

NOTE:
 FLAGGER SIGNS SHALL ONLY BE UP AND VISIBLE TO TRAFFIC WHEN A FLAGGER IS ACTUALLY FLAGGING.

MODEL: Default
 FILE: \\hutchison.com\hutchison\PH_HI_Rock_Island\Rock_Island\CADD\CADD_Sheets\3D\3D5716-rlh-rlh-2022.dgn



USER NAME = SHUGHES	DESIGNED - BW	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 39.9999' / In.	DATE - 1-11-22	REVISED -
PLOT DATE = 1/27/2022		



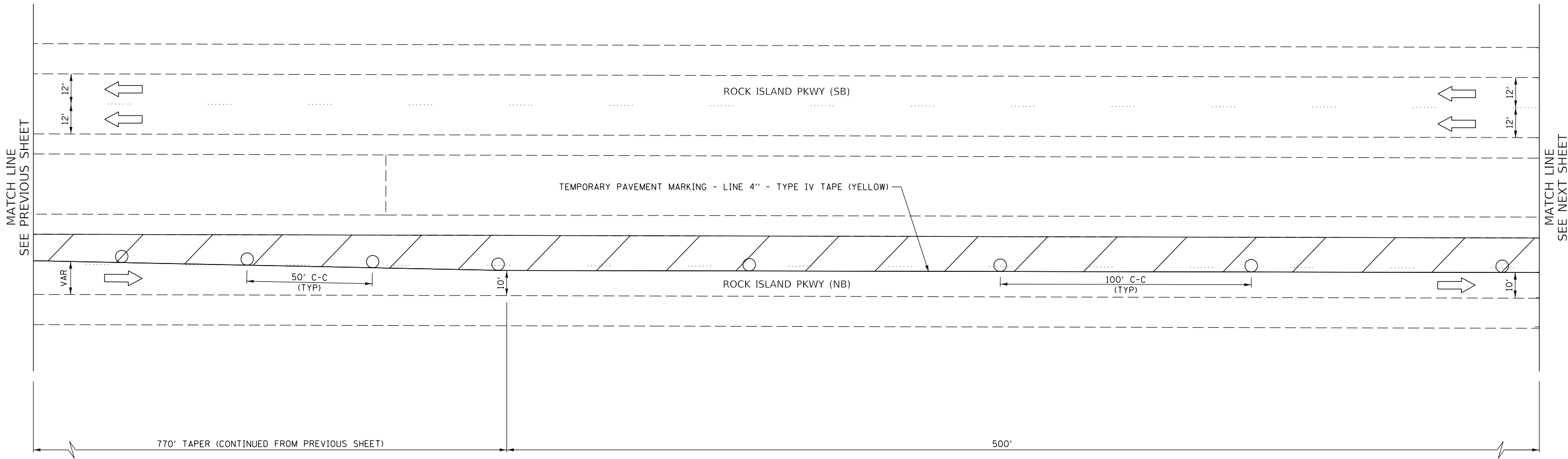
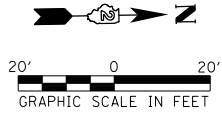
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 2 CONSTRUCTION PLAN

SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. N/A TO STA. N/A

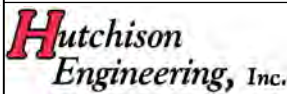
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	37
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

LEGEND	
	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC

NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.



MODEL Default
 FILE Name: 19-00195-00-01 - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3D\3D5716-ri-hi-85th-pkwy-2-plan-03.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999' / In.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-11-22	REVISED -



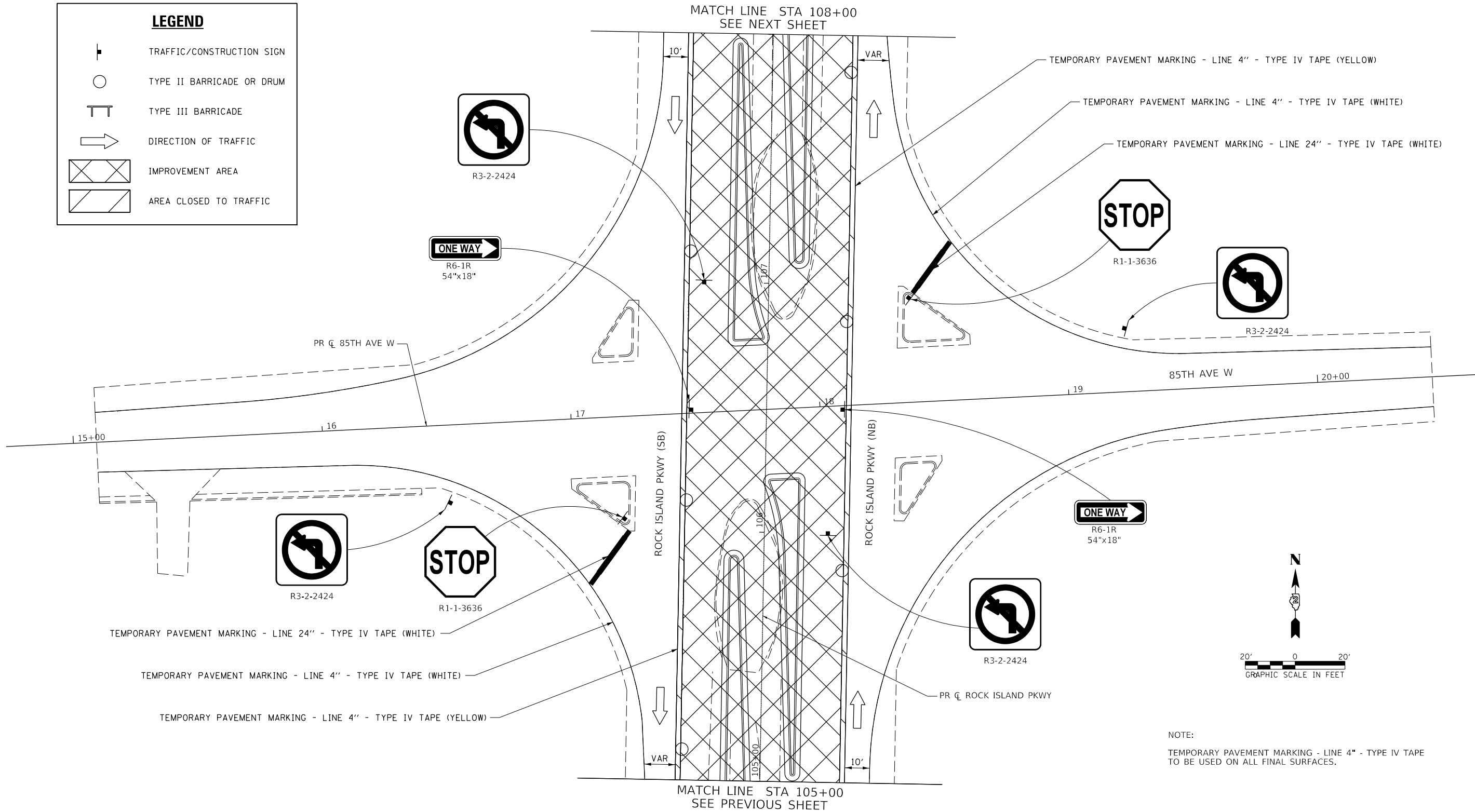
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 2 CONSTRUCTION PLAN

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	38
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

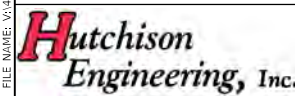
LEGEND

	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC



NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.

MODEL Default
 FILE Name: V:\2022 - RI Pkwy\5510 Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\5510_Intersection-2-Plan-05.dgn



USER NAME =	SHughes	DESIGNED -	BW	REVISED -	
		DRAWN -	SRH	REVISED -	
PLOT SCALE =	39.9999 ' / in.	CHECKED -	WSL	REVISED -	
PLOT DATE =	1/27/2022	DATE -	1-11-22	REVISED -	

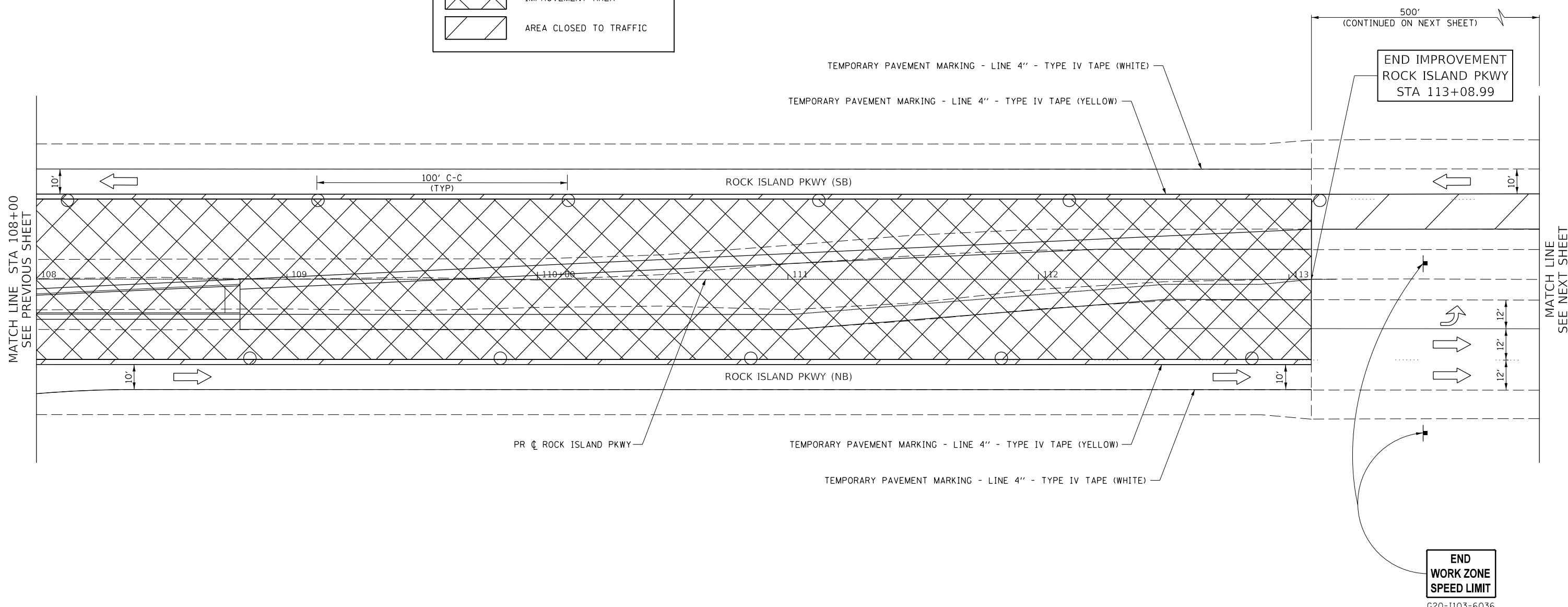
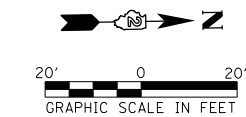


**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
 STAGE 2 CONSTRUCTION PLAN**

SCALE: 1"=20' SHEET 5 OF 9 SHEETS STA. 105+00.00 TO STA. 108+00.00

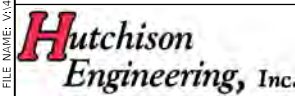
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	40
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

LEGEND	
	TRAFFIC/CONSTRUCTION SIGN
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	IMPROVEMENT AREA
	AREA CLOSED TO TRAFFIC



NOTE:
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE TO BE USED ON ALL FINAL SURFACES.

MODEL: Default
FILE: 19-00195-00-0666 - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\19-00195-00-0666.dgn



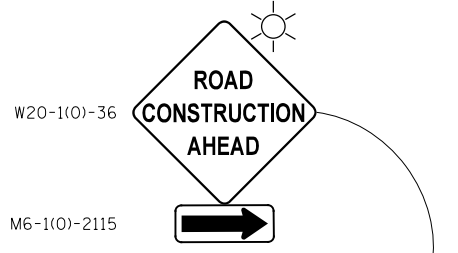
USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 1-11-22	REVISED -



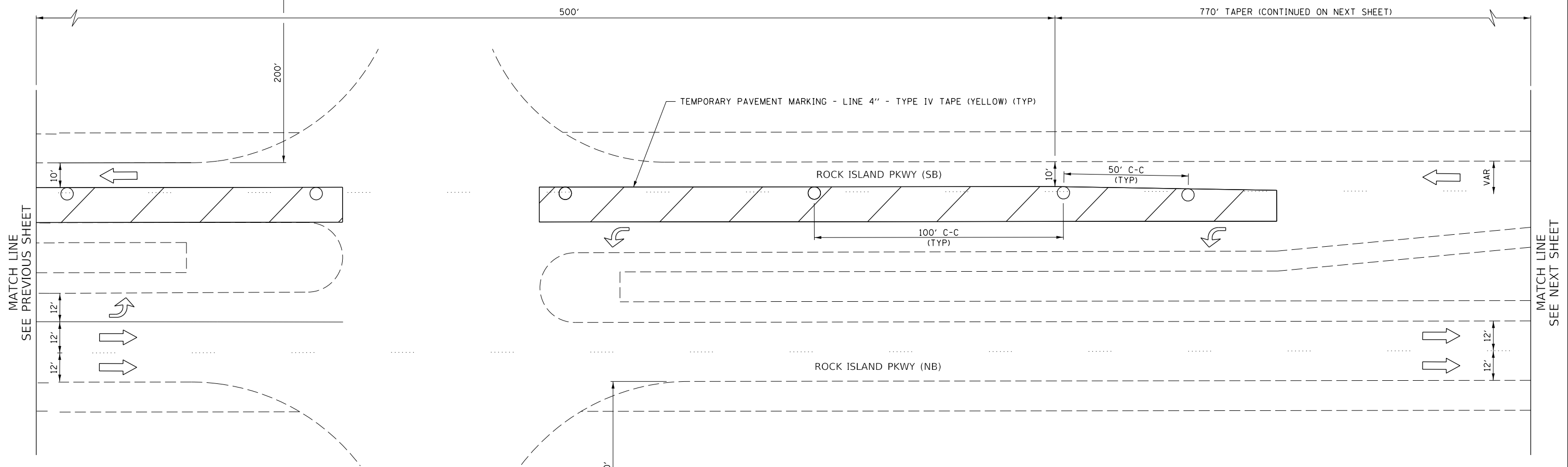
**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 2 CONSTRUCTION PLAN**

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 108+00.00 TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	41
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

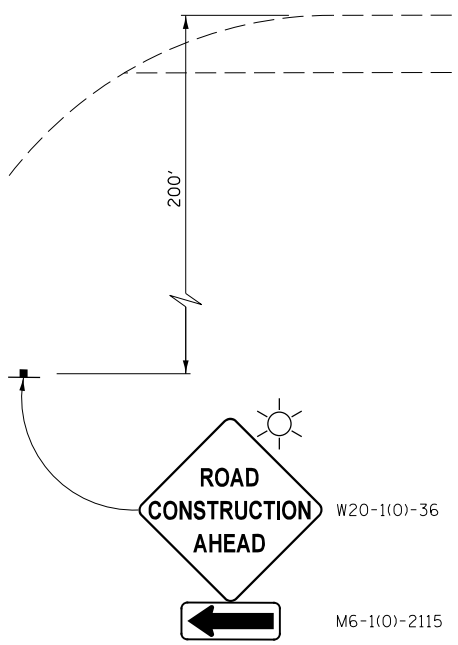
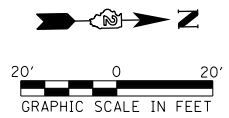


NOTE:
 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE
 TO BE USED ON ALL FINAL SURFACES.



MATCH LINE SEE PREVIOUS SHEET

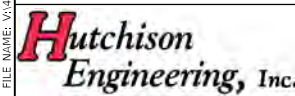
MATCH LINE SEE NEXT SHEET



LEGEND

- TRAFFIC/CONSTRUCTION SIGN
- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- IMPROVEMENT AREA
- AREA CLOSED TO TRAFFIC

MODEL Default - RI Pkwy-85th Intersection - PH_H1_Rock_Island\CADD\CADD_Sheets\3D\3D285716-rl-h1-85th-3d-2-rl-h1-07.dgn



USER NAME = Shughes	DESIGNED - BW	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/27/2022	DATE - 1-11-22	REVISED -

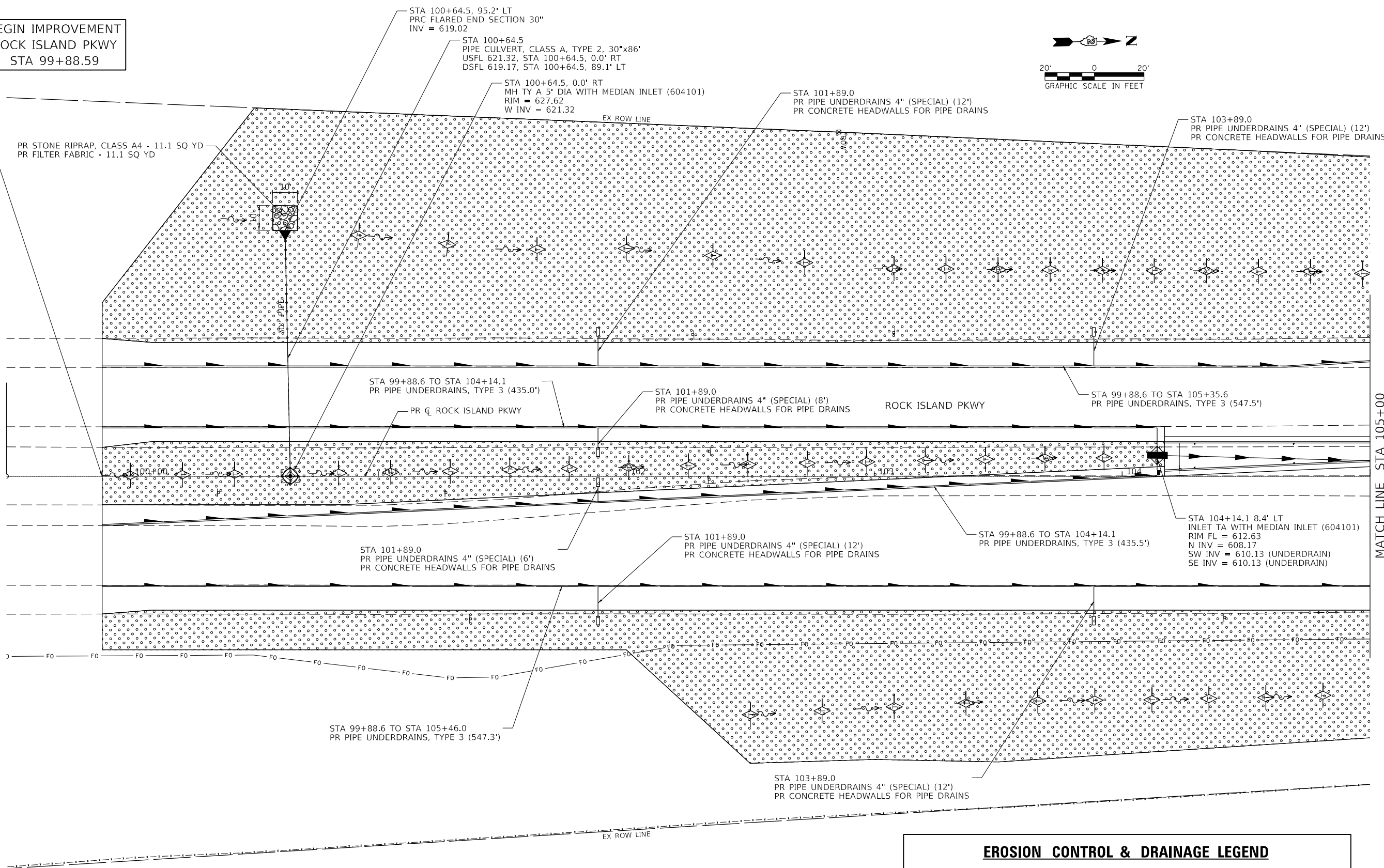
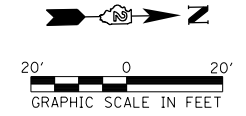


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
STAGE 2 CONSTRUCTION PLAN

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	42
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

BEGIN IMPROVEMENT
ROCK ISLAND PKWY
STA 99+88.59

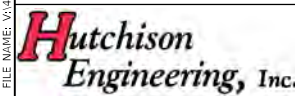


MATCH LINE STA 105+00
SEE NEXT SHEET

EROSION CONTROL & DRAINAGE LEGEND

- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER
- SEEDING, CLASS 2A
- PIPE UNDERDRAINS

MODEL: Default
FILE: 100666 - RI Hwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\100666-01.dgn



USER NAME =	SHughes	DESIGNED -	RMB/SM	REVISED -	
DRAWN -	SRH	CHECKED -	WSL	REVISED -	
PLOT SCALE =	39.9999' / In.	DATE -	6-23-21	REVISED -	
PLOT DATE =	1/27/2022				









**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
EROSION CONTROL & DRAINAGE PLAN**

SCALE: 1"=20'

SHEET 1 OF 3 SHEETS STA. 99+88.59 TO STA. 105+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	45
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

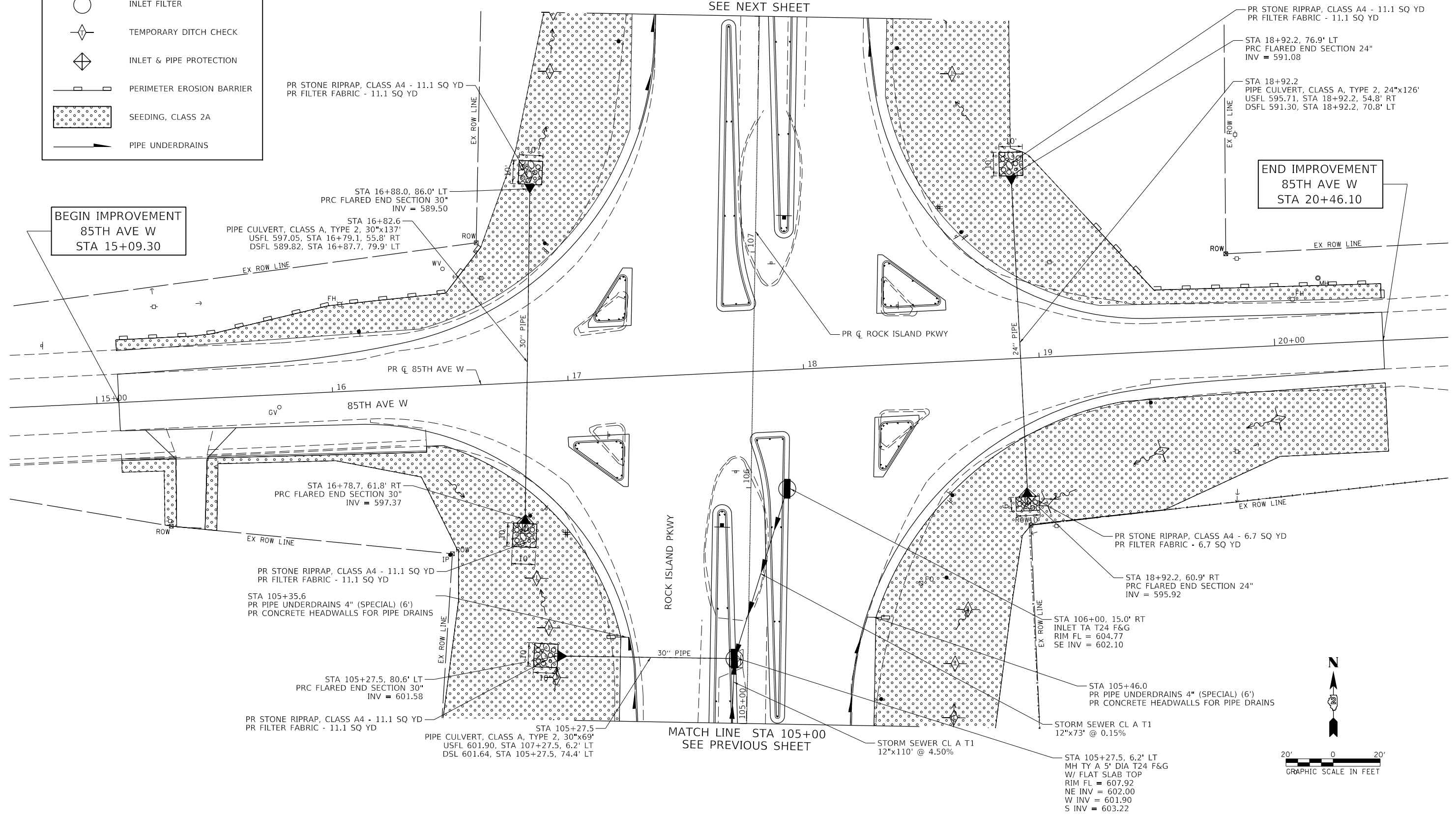
EROSION CONTROL & DRAINAGE LEGEND

-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  SEEDING, CLASS 2A
-  PIPE UNDERDRAINS

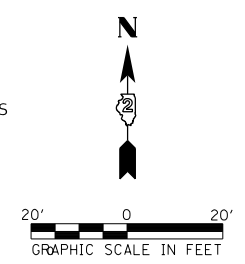
MATCH LINE STA 108+00
SEE NEXT SHEET

BEGIN IMPROVEMENT
85TH AVE W
STA 15+09.30

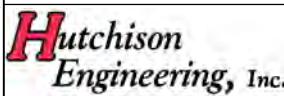
END IMPROVEMENT
85TH AVE W
STA 20+46.10



MATCH LINE STA 105+00
SEE PREVIOUS SHEET



MODEL Default
FILE Name: V:\0668 - RI Pkwy\3510 Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3510-02.dwg



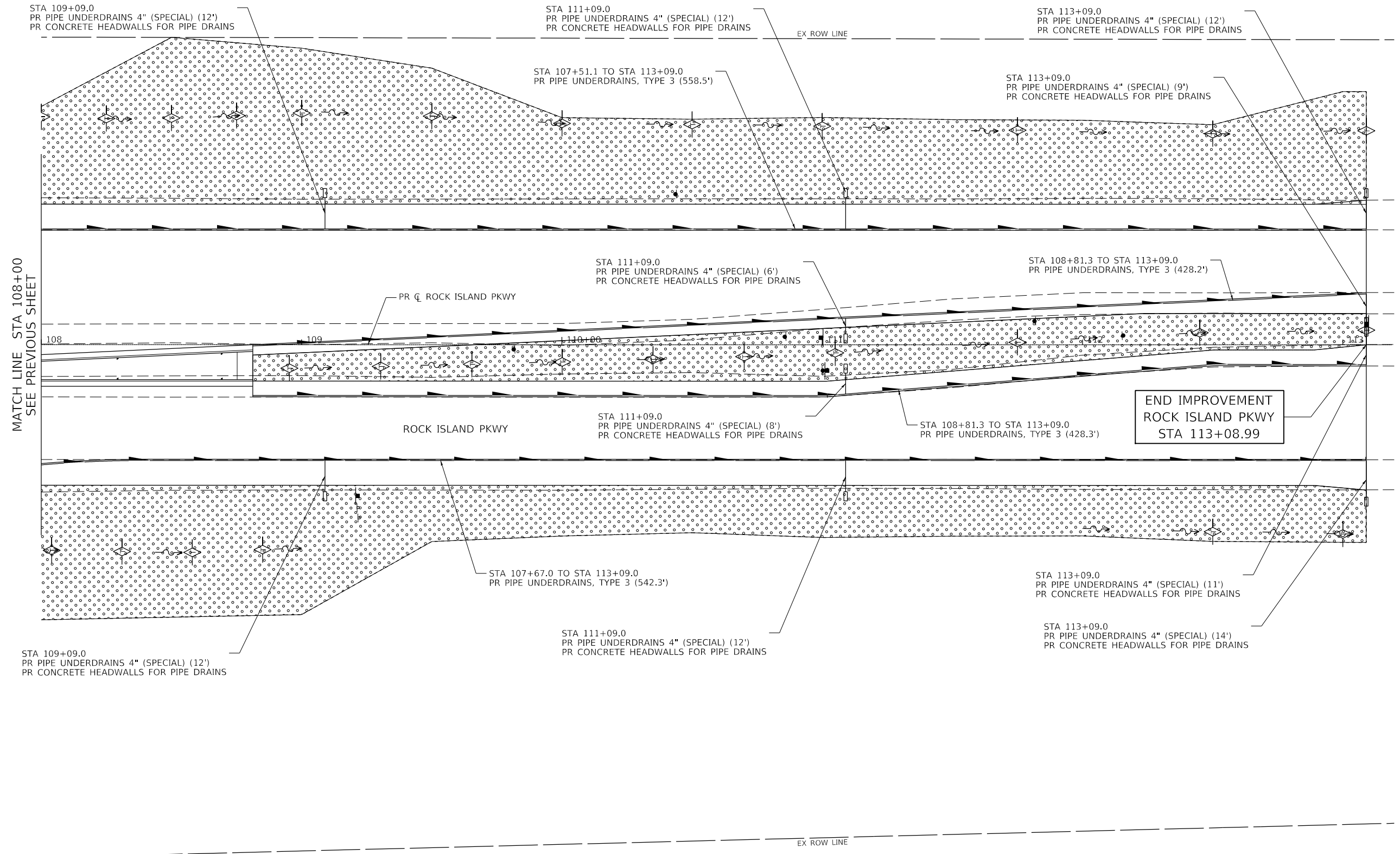
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 2/24/2022	CHECKED - WSL	REVISED -
	DATE - 6-23-21	REVISED -



**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
EROSION CONTROL & DRAINAGE PLAN**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 105+00.00 TO STA. 108+00.00

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 46
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 108+00
SEE PREVIOUS SHEET

STA 109+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (12')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 111+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (12')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 113+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (12')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 107+51.1 TO STA 113+09.0
PR PIPE UNDERDRAINS, TYPE 3 (558.5')

STA 113+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (9')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 111+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (6')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 108+81.3 TO STA 113+09.0
PR PIPE UNDERDRAINS, TYPE 3 (428.2')

ROCK ISLAND PKWY

STA 111+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (8')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 108+81.3 TO STA 113+09.0
PR PIPE UNDERDRAINS, TYPE 3 (428.3')

END IMPROVEMENT
ROCK ISLAND PKWY
STA 113+08.99

STA 107+67.0 TO STA 113+09.0
PR PIPE UNDERDRAINS, TYPE 3 (542.3')

STA 113+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (11')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

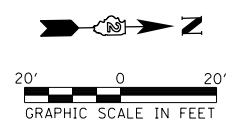
STA 111+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (12')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

STA 113+09.0
PR PIPE UNDERDRAINS 4" (SPECIAL) (14')
PR CONCRETE HEADWALLS FOR PIPE DRAINS

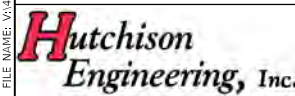
EX ROW LINE

EROSION CONTROL & DRAINAGE LEGEND

- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER
- SEEDING, CLASS 2A
- PIPE UNDERDRAINS



MODEL: Default
FILE: 19-00195-00-03.dwg
PROJECT: 19-00195-00-03
DRAWN: SRH
CHECKED: WSL
DATE: 6-23-21
SCALE: 1"=20'
SHEET 3 OF 3 SHEETS
STA. 108+00.00 TO STA. 113+08.99



USER NAME = SHUGHES	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 39.9999' / In.	DATE - 6-23-21	REVISED -
PLOT DATE = 1/26/2022		



**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
EROSION CONTROL & DRAINAGE PLAN**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 108+00.00 TO STA. 113+08.99

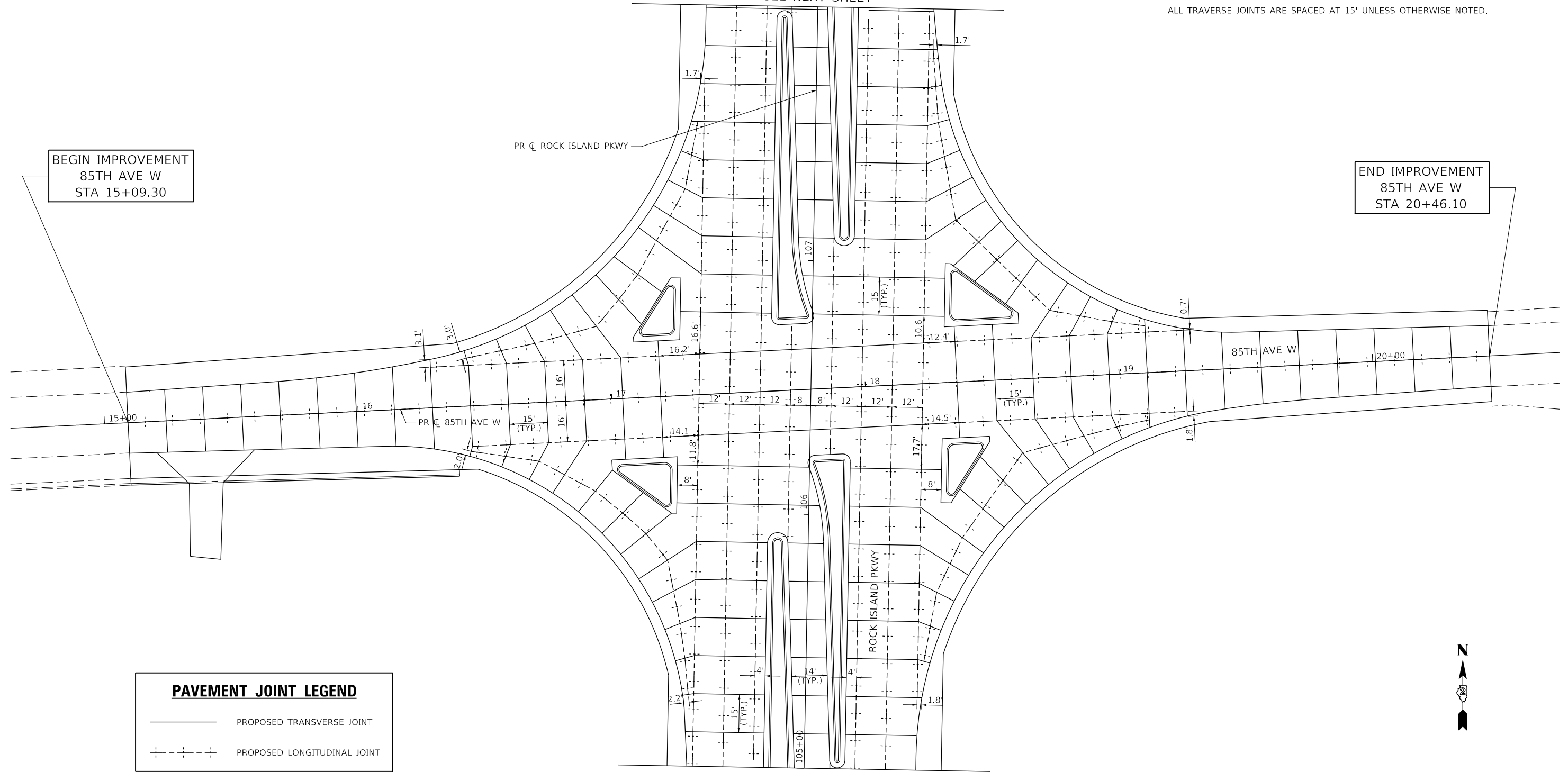
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	47
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 108+00
SEE NEXT SHEET

NOTE:
ALL TRAVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.

BEGIN IMPROVEMENT
85TH AVE W
STA 15+09.30

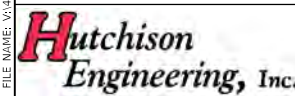
END IMPROVEMENT
85TH AVE W
STA 20+46.10



PAVEMENT JOINT LEGEND	
	PROPOSED TRANSVERSE JOINT
	PROPOSED LONGITUDINAL JOINT

MATCH LINE STA 105+00
SEE NEXT SHEET

MODEL: Default
FILE: 19-00195-00-01.dwg
PROJECT: 19-00195-00-01 - RI Pkwy/85th Intersection - PH - I1 (Rock Island) CADD/CADD Sheets/2022/19-00195-00-01.dwg



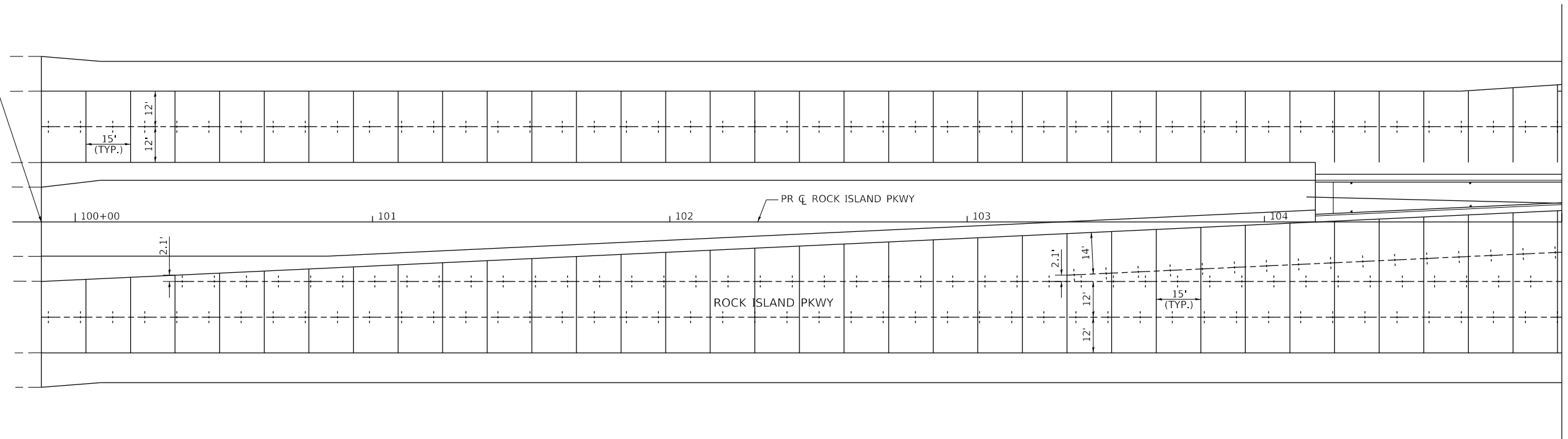
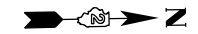
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999 ' / In.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 7-15-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION PAVEMENT JOINT PLAN
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 105+00.00 TO STA. 108+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	48
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

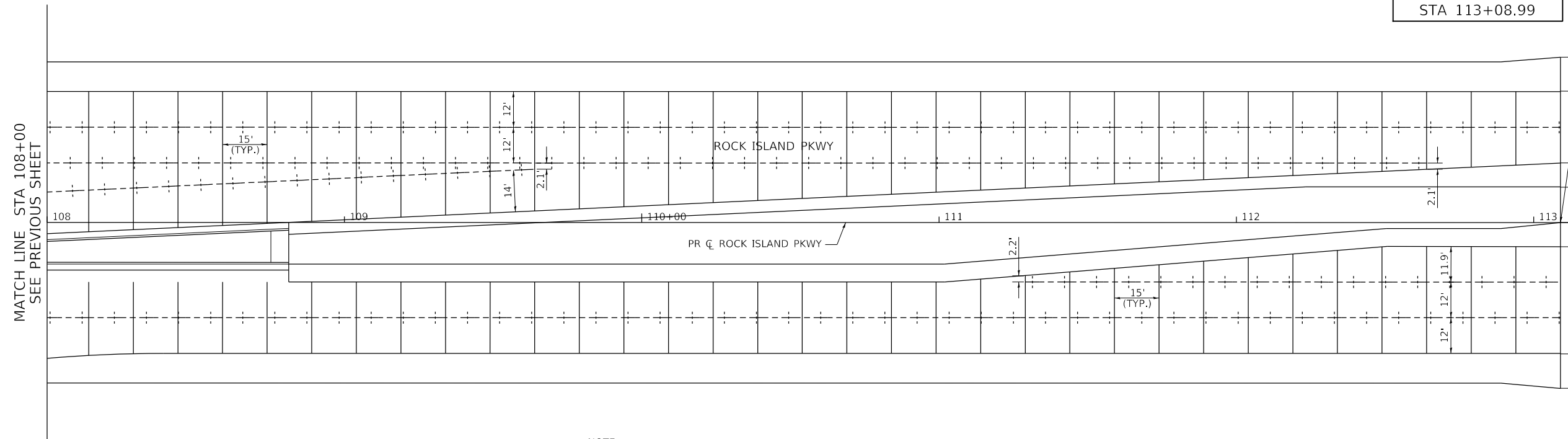
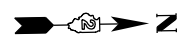
BEGIN IMPROVEMENT
ROCK ISLAND PKWY
STA 99+88.59



PAVEMENT JOINT LEGEND

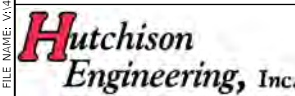
- PROPOSED TRANSVERSE JOINT
- - - - PROPOSED LONGITUDINAL JOINT

END IMPROVEMENT
ROCK ISLAND PKWY
STA 113+08.99



NOTE:
ALL TRAVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.

MODEL: Default
FILE NUMBER: 19-0066 - RI Pkwy/85th Intersection - PH_I1 (Rock Island)CADD\CADD_Sheets\3285716-ri-hj-102.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 39.9999' / in.	DATE - 7-12-21	REVISED -
PLOT DATE = 1/26/2022		

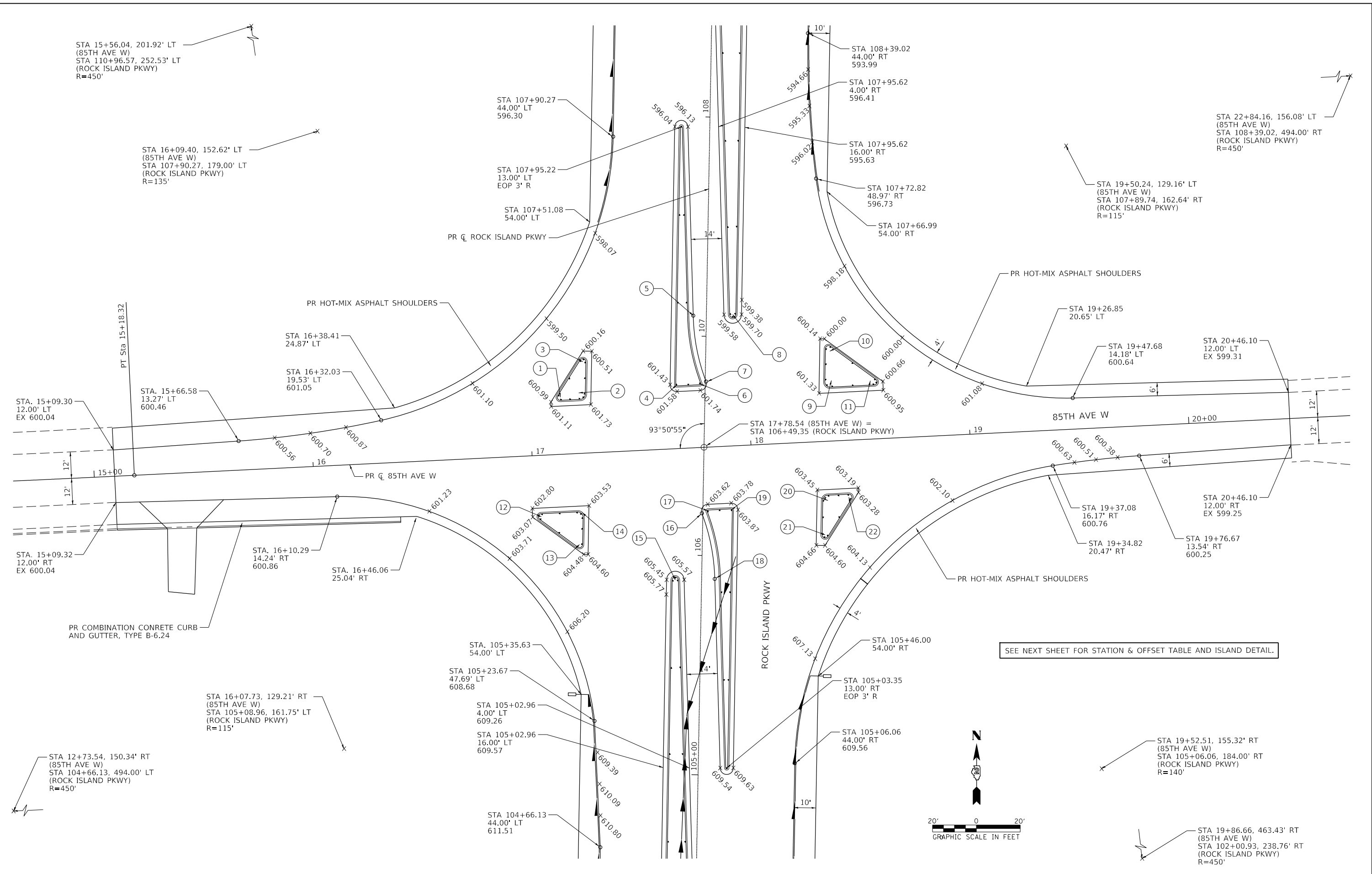


**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
PAVEMENT JOINT PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 99+58.99 TO STA. 113+08.99

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	49
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: V:\16068 - RI Pkwy\3510 Intersection - PH_HJ (Rock Island)\CADD\CADD Sheets\3510-Intersec-01.dwg
 R:\16068 - RI Pkwy\3510 Intersection - PH_HJ (Rock Island)\CADD\CADD Sheets\3510-Intersec-01.dwg



USER NAME = SHUGHES	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 39.9999' / In.	DATE - 6-29-21	REVISED -
PLOT DATE = 1/26/2022		



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
INTERSECTION DETAIL

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	50
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

RAISED REFLECTIVE PAVEMENT MARKER

LEGEND

▶ ONE-WAY CRYSTAL AMBER

ALSO SEE IDOT HIGHWAY STANDARD 781001.

BEGIN IMPROVEMENT
85TH AVE W
STA 15+09.30

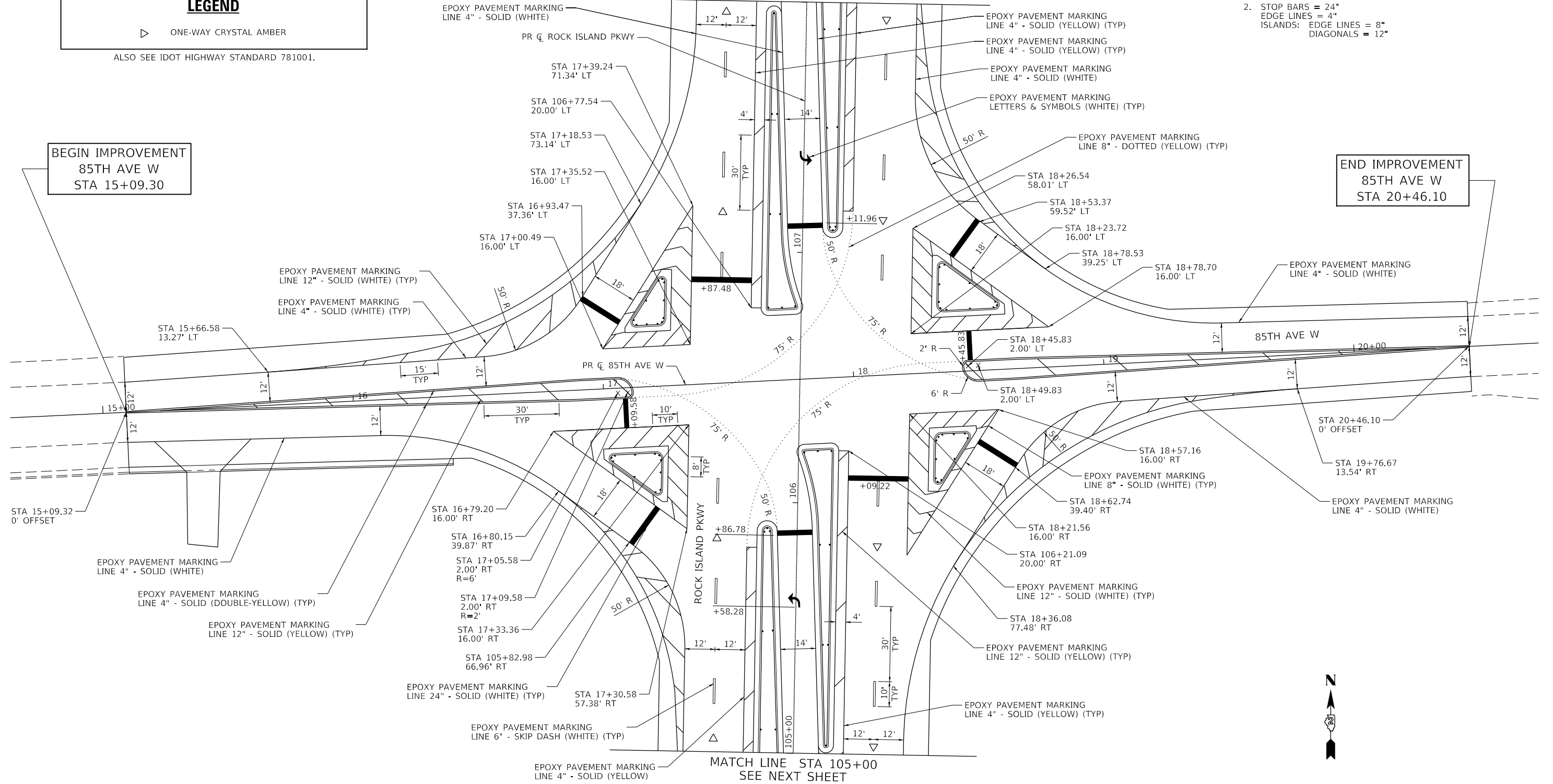
END IMPROVEMENT
85TH AVE W
STA 20+46.10

MATCH LINE STA 108+00
SEE NEXT SHEET

MATCH LINE STA 105+00
SEE NEXT SHEET

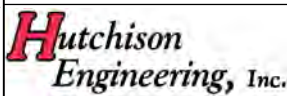
NOTES:

1. PROVIDE REFLECTORIZED MARKERS ON CORNER ISLANDS AND ON TOP OF CURBS WITHIN THE CONCRETE MEDIAN AREAS.
2. STOP BARS = 24"
EDGE LINES = 4"
ISLANDS: EDGE LINES = 8"
DIAGONALS = 12"



NOTE: ALL PAVEMENT MARKINGS MUST BE GROOVED IN PLACE.

MODEL: Default
FILE: 100666 - RI Pkwy-85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\100666-01.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 6-23-21	REVISED -

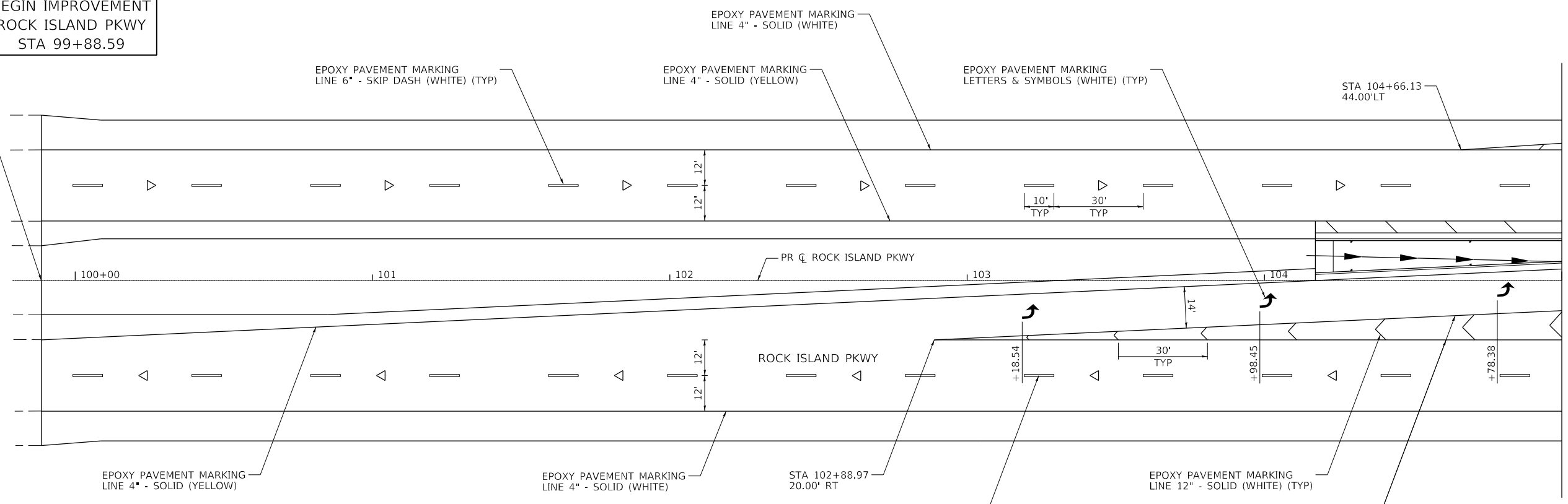
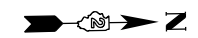


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION PAVEMENT MARKING PLAN

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 105+00.00 TO STA. 108+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	52
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

BEGIN IMPROVEMENT
ROCK ISLAND PKWY
STA 99+88.59



MATCH LINE STA 105+00
SEE PREVIOUS SHEET

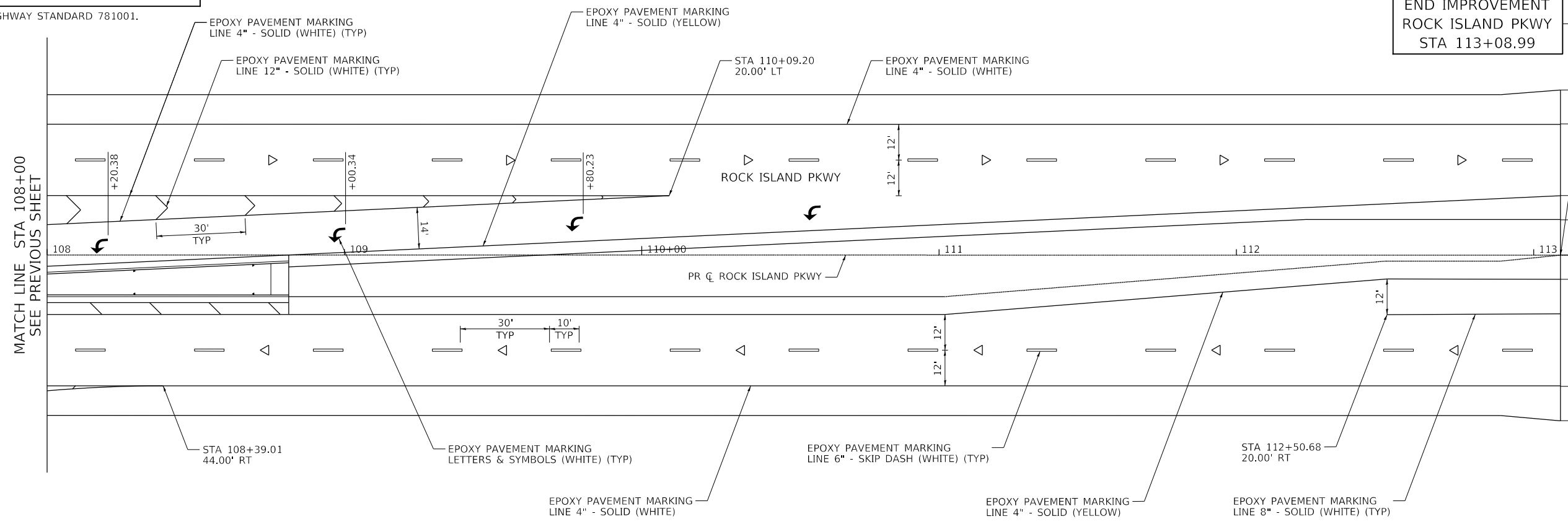
**RAISED REFLECTIVE PAVEMENT MARKER
LEGEND**

▷ ONE-WAY CRYSTAL AMBER

NOTE: ALL PAVEMENT MARKINGS MUST BE GROOVED IN PLACE.

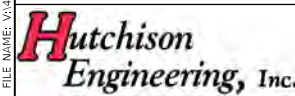
ALSO SEE IDOT HIGHWAY STANDARD 781001.

END IMPROVEMENT
ROCK ISLAND PKWY
STA 113+08.99



NOTE: ALL PAVEMENT MARKINGS MUST BE GROOVED IN PLACE.

MODEL: Default; FILE: 19-00195-00-02.dgn; PROJECT: 19-00195-00-02; SHEET: 2 OF 2; DATE: 1/27/2022



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	REVISIONS -	
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/27/2022	DATE - 7-12-21	REVISED -



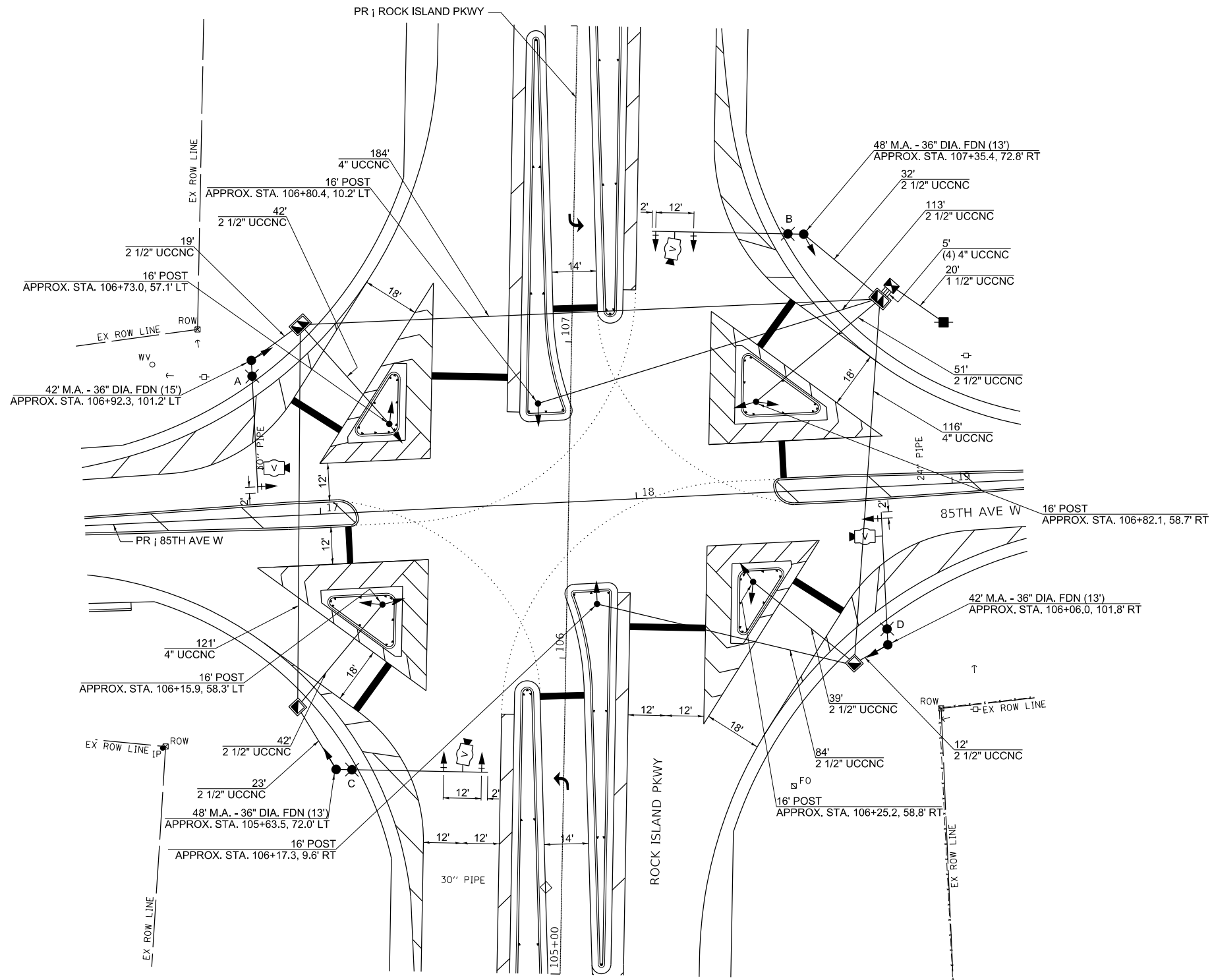
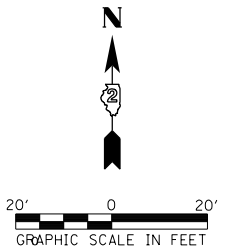
**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
PAVEMENT MARKING PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 99+58.99 TO STA. 113+08.99

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	53
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

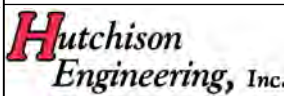
- | | |
|---|--|
| <ul style="list-style-type: none"> ☒ TRAFFIC SIGNAL AND LIGHTING CONTROLLER CABINET ■ SERVICE INSTALLATION POLE MOUNT ● STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE • SIGNAL POST AND FOUNDATION ➔ SIGNAL HEAD | <ul style="list-style-type: none"> ➔ SIGNAL HEAD WITH BACKPLATE 📷 VIDEO DETECTION CAMERA ☒ HANDHOLE ☒ DOUBLE HANDHOLE --- |
|---|--|
- UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT



TABULATION OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	QUANTITY
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	20
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	457
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	441
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3357
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3517
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2143
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	100
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1070
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	6
X0326451	VIDEO SYSTEM DETECTION CAMERA	EACH	4
X0326452	VIDEO SYSTEM DETECTION PROCESSOR	EACH	1
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	1282
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4

MODEL Default
FILE Name: V:\0606 - RI Pkwy\3510 Intersection - PH_H\Rock Island\CAD\CADD Sheets\3510-01.dwg



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 7-16-21	REVISED -















**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
TRAFFIC SIGNAL PLAN AND SCHEDULE OF QUANTITIES**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 105+00.00 TO STA. 108+00.00

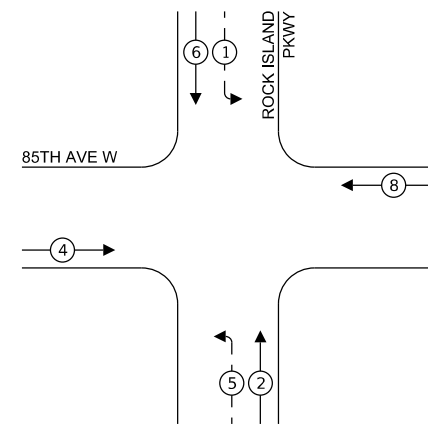
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	54
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND




SYMBOL DESCRIPTION

-  NO. 14 ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS, UNLESS NOTED OTHERWISE
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE
-  DIRECTIONAL SIGNAL SECTION
-  12" TRAFFIC SIGNAL SECTION
-  TRAFFIC SIGNAL AND LIGHTING CONTROLLER
-  GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (MA) MAST ARM, (S) SERVICE
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
-  ELECTRIC CABLE IN CONDUIT, 2 1/C NO. 10, 1/C NO. 10 GROUND
-  LED LUMINAIRE

PHASE DESIGNATION DIAGRAM



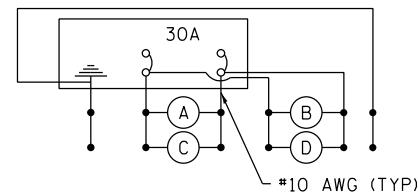
LEGEND:

-  PROTECTED PHASE
-  PROTECTED/PERMITTED PHASE
-  OVERLAP

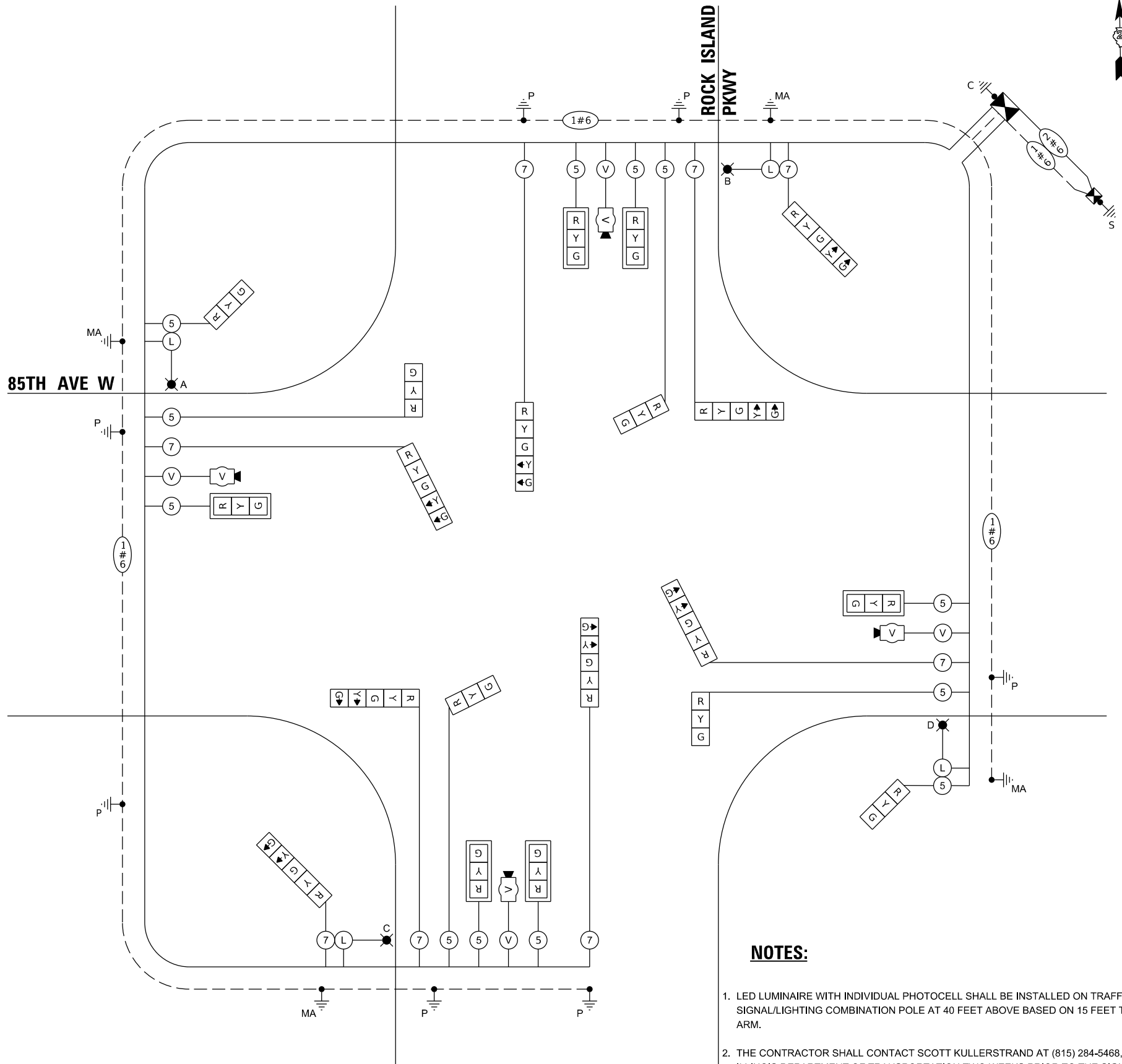
RIGHT TURN OVERLAP

PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A =	2 +	3
B =	4 +	5
C =	6 +	7
D =	8 +	1



LIGHTING CIRCUIT DIAGRAM

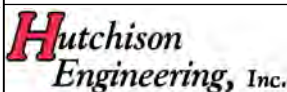


NOTES:

1. LED LUMINAIRE WITH INDIVIDUAL PHOTOCCELL SHALL BE INSTALLED ON TRAFFIC SIGNAL/LIGHTING COMBINATION POLE AT 40 FEET ABOVE BASED ON 15 FEET TRUSS MAST ARM.
2. THE CONTRACTOR SHALL CONTACT SCOTT KULLERSTRAND AT (815) 284-5468, AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION TWO WEEKS PRIOR TO THE SIGNAL TURN-ON.
3. THE MOUNTING LOCATION OF THE VIDEO DETECTOR WILL BE DETERMINED PER THE MANUFACTURER'S RECOMMENDATIONS.
4. NEW SERVICE CONNECTION TO EXISTING POLE TO BE COORDINATED WITH COM ED.

CABLE PLAN

MODEL Default - RI Pkwy@85th Intersection - PH_HJ_Rock_Island\CADD\CADD_Sheets\285716-sh-14-02.dwg



USER NAME =	SHughes
PLOT SCALE =	= 39.9999 ' / In.
PLOT DATE =	1/26/2022

DESIGNED -	RMB/SM
DRAWN -	SRH
CHECKED -	WSL
DATE -	7-16-21

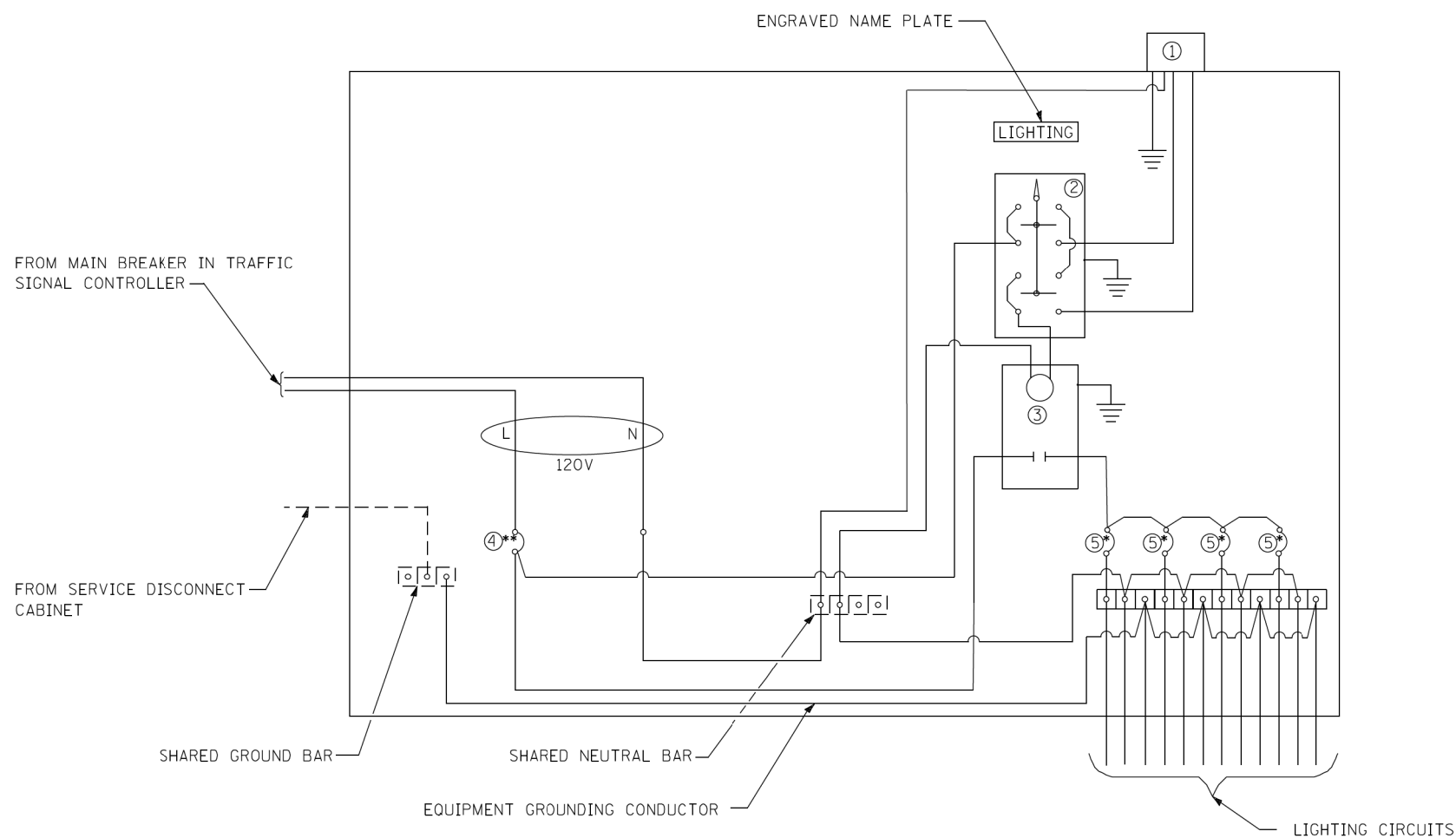
REVISED -	
REVISED -	
REVISED -	
REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION TRAFFIC SIGNAL CABLE PLAN

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	55
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				



LEGEND

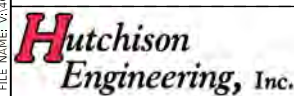
- GROUND CONNECTED TO SHARED GROUND BAR
- INDICATES SHARED WITH TRAFFIC SIGNAL CONTROLLER EQUIPMENT
- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTER
- ② HAND-OFF-AUTO SELECTOR SWITCH
- ③ 30 AMP, 1 POLE ELECTRICALLY HELD CONTACTOR
- ④ 20 AMP, 1 POLE, CIRCUIT BREAKER
- ⑤ 15 AMP, 1 POLE, BRANCH BREAKER
- * QUANTITY OF BRANCH BREAKERS SHALL DEPEND ON THE COMBINATION LIGHTING CIRCUIT DIAGRAM OR AS DIRECTED BY THE ENGINEER.
- ** SIZE LARGER AS NEEDED.

COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM

GENERAL NOTES

- ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.
- ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
- THE CIRCUIT BREAKER SHALL BE CLEARLY LABELED FOR LIGHTING ACCORDING TO ARTICLE 1068.01(F) OF THE STANDARD SPECIFICATIONS.
- INSTALL UNDER EAVE PHOTOCELL ON TRAFFIC SIGNAL CONTROLLER CABINET PER ARTICLE 1068.01(E)(2) OF THE STANDARD SPECIFICATIONS.
- ALL LIGHTING EQUIPMENT SHALL BE INSTALLED ON A SIDE MOUNTED INSULATED SUBPANEL PER ARTICLE 1068.01(E)(9) OF THE STANDARD SPECIFICATIONS ON THE LOWER RIGHT HAND SIDE OF THE TRAFFIC SIGNAL CONTROLLER OR AS DIRECTED BY THE ENGINEER.
- PROVIDE AN ENGRAVED STAINLESS STEEL NAMEPLATE ON THE SUB PANEL READING "LIGHTING".

MODEL Default FILE NAME: V:\16068 - RI Pkwy\3510 Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3510-ht-03.dwg



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / In.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 7-16-21	REVISED -



**ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
COMBINATION LIGHTING CONTROLLER DETAIL**

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	56
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

BORING LOG NO. 1

PROJECT: 85th Avenue Traffic Signals CLIENT: City of Rock Island IL
 SITE: Rock Island Parkway/85th Avenue Rock Island, Illinois

MODEL LAYER	GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 41.4374° Longitude: -90.6211° Approximate Surface Elev.: 599 (FL) +/-	DEPTH (FL)	ELEVATION (FL)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in)	FIELD TEST RESULTS	SAMPLE NUMBER	UNCONFINED COMPRESSIVE STRENGTH (psf)	WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI
1	ASPHALTIC CEMENT CONCRETE, approx. 1"		0.1	599+/-									
	AGGREGATE BASE COURSE, approx. 20"		1.8	597+/-									
2	FILL - LEAN TO FAT CLAY, with silt, gray						10	5-5-5 N=10	1		4.7 15.9		
	trace sand, with dark gray at Sample 2		4.0	595+/-			15	3-3-4 N=7	2		20.1 28.4		
	SILTY CLAY (CL/ML), trace organics, very dark gray, medium stiff		6.0	593+/-			16		3	2470	23.5	107	31-20-11
	LEAN CLAY (CL), trace sand, gray, stiff						24		4	1170	26.1	103	
	trace gravel, with reddish brown, medium stiff at Sample 4		11.0	588+/-									
	SILTY SAND (SM), fine grained, gray and brown, loose						12	2-3-3 N=6	5		26.8		
	FAT CLAY (CH), with silt seams, dark gray, stiff		16.0	583+/-			16	4-4-5 N=9	6		41.1		
	medium stiff to stiff at Sample 7		25.0	574+/-			17	2-3-5 N=8	7		30.5		
Boring Terminated at 25 Feet													

Stratification lines are approximate. In-situ, the transition may be gradual. Hammer Type: Automatic

Advancement Method: Continuous-Flight Solid-Stem Auger	See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (if any).	Notes:
Abandonment Method: Boring backfilled with Auger Cuttings upon completion Surface capped with asphalt	See Supporting Information for explanation of symbols and abbreviations. Elevations were interpolated from Google Earth	
WATER LEVEL OBSERVATIONS		
10' while drilling		
12' after drilling		
Terracon 870 40th Ave Bettendorf, IA		Boring Started: 10-25-2021 Drill Rig: 748 Project No.: 07215141
		Boring Completed: 10-25-2021 Driller: RP

BORING LOG NO. 2

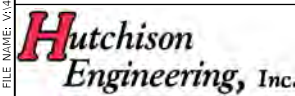
PROJECT: 85th Avenue Traffic Signals CLIENT: City of Rock Island IL
 SITE: Rock Island Parkway/85th Avenue Rock Island, Illinois

MODEL LAYER	GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 41.4375° Longitude: -90.6204° Approximate Surface Elev.: 598 (FL) +/-	DEPTH (FL)	ELEVATION (FL)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in)	FIELD TEST RESULTS	SAMPLE NUMBER	UNCONFINED COMPRESSIVE STRENGTH (psf)	WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI
1	ASPHALTIC CEMENT CONCRETE, approx. 2"		0.2	598+/-									
	AGGREGATE BASE COURSE, approx. 10"		1.0	597+/-									
	FILL - LEAN CLAY, with silt seams, dark gray and gray		2.0	596+/-			12	3-4-5 N=9	1		18.8		
	FILL - LEAN CLAY, trace sand, gray and dark gray with brown at Sample 2						15	6-7-8 N=15	2		15.5		
	LEAN CLAY (CL), trace sand, brown and gray, stiff		6.0	592+/-			15	3-6-7 N=13	3		21.1		
	SILTY SAND (SM), fine grained, brownish gray		9.0	589+/-			24		4	1370	33.1	96	
	FAT CLAY (CH), dark gray, medium stiff		17.0	581+/-			17		5	710	21.9	103	
	LEAN CLAY (CL), with sand layers, dark gray, medium stiff to stiff		22.0	576+/-			18	2-3-3 N=6	6		38.9		
	medium stiff to stiff at Sample 7		25.0	573+/-			18	4-4-4 N=8	7		32.7		37-18-19
Boring Terminated at 25 Feet													

Stratification lines are approximate. In-situ, the transition may be gradual. Hammer Type: Automatic

Advancement Method: Continuous-Flight Solid-Stem Auger	See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (if any).	Notes:
Abandonment Method: Boring backfilled with Auger Cuttings upon completion Surface capped with asphalt	See Supporting Information for explanation of symbols and abbreviations. Elevations were interpolated from Google Earth	
WATER LEVEL OBSERVATIONS		
10' while drilling		
10' after drilling		
Terracon 870 40th Ave Bettendorf, IA		Boring Started: 10-25-2021 Drill Rig: 748 Project No.: 07215141
		Boring Completed: 10-25-2021 Driller: RP

MODEL Default - R1 Proj: 85th Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\85th-04.dwg



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 11-22-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION SIGNALS SOIL BORING LOG

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 57
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

BORING LOG NO. 3

PROJECT: 85th Avenue Traffic Signals CLIENT: City of Rock Island IL
 SITE: Rock Island Parkway/85th Avenue Rock Island, Illinois

MODEL LAYER	GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 41.4372° Longitude: -90.6210° Approximate Surface Elev.: 605 (Ft.) +/-	DEPTH (Ft.)	ELEVATION (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	SAMPLE NUMBER	UNCONFINED COMPRESSIVE STRENGTH (psf)	WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-Pi
1	0.3	TOPSOIL, approx. 3"	604.5+/-										
2	3.0	FILL - SILTY CLAY, trace gravel and organics, brown and dark gray and gray	602+/-			X	11	3-5-5 N=10	1		19.6 16.9		
		FILL - SANDY LEAN CLAY, gray and brown	600+/-			X	7	3-4-5 N=9	2		19.4		
3	5.0	LEAN CLAY (CL), trace sand with sand and silt seams, gray and brown, medium stiff	600+/-			X	12	2-3-4 N=7	3		19.7		
		soft at Sample 4	596+/-										
		SILTY SAND (SM), fine to medium grained, grayish brown to gray, medium dense	10				24		4	540	24.1	101	
4	15					X	16	5-9-10 N=19	5		22.1		
		SILTY SAND (SM), fine grained, gray, dense	18.5	586.5+/-		X	18	7-22-28 N=50	6		18.5		
		Boring Terminated at 20 Feet	20	585+/-									

Stratification lines are approximate. In-situ, the transition may be gradual. Hammer Type: Automatic

Advancement Method: Continuous-Flight Solid-Stem Auger
 Abandonment Method: Boring backfilled with Auger Cuttings upon completion. Surface capped with asphalt

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (if any).
 See Supporting Information for explanation of symbols and abbreviations.
 Elevations were interpolated from Google Earth

Notes:

WATER LEVEL OBSERVATIONS
 10' while drilling
 7' after drilling

Terracon
 870 40th Ave Bettendorf, IA
 Project No.: 07215141

Boring Started: 10-25-2021 Boring Completed: 10-25-2021
 Drill Rig: 748 Driller: RP

BORING LOG NO. 4

PROJECT: 85th Avenue Traffic Signals CLIENT: City of Rock Island IL
 SITE: Rock Island Parkway/85th Avenue Rock Island, Illinois

MODEL LAYER	GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 41.4372° Longitude: -90.6204° Approximate Surface Elev.: 602 (Ft.) +/-	DEPTH (Ft.)	ELEVATION (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	SAMPLE NUMBER	UNCONFINED COMPRESSIVE STRENGTH (psf)	WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-Pi
1	0.2	ASPHALTIC CEMENT CONCRETE, approx. 2"	602+/-										
		AGGREGATE BASE COURSE, approx. 10"	601+/-										
2	2.0	FILL - SILTY CLAY, trace sand and organics, dark gray	600+/-			X	11	4-5-4 N=9	1		16.9 15.8		
		FILL - LEAN CLAY, with silt seams, trace gravel, gray and dark gray and brown	598+/-										
		FILL - SILTY CLAY, trace sand, dark gray and gray	597+/-				18		2	2470	15.3	115	
		FILL - SILTY CLAY, with sand, trace gravel, trace asphalt fragments, dark gray	595+/-			X	14	4-7-7 N=14	3		17.2		
3	7.0	LEAN CLAY (CL), trace sand, gray, stiff	595+/-										
			10				16		4	3740	24.2	105	39-18-21
		SILTY CLAY (CL/ML), with sand seams, trace gravel, brown and gray, very soft	12.0	590+/-		X	14	0-0-1 N=1	5		23.8		
		FAT CLAY (CH), gray, medium stiff	17.0	585+/-									
		medium stiff to stiff at Sample 7	25.0	577+/-		X	15	2-3-3 N=6	6		26.7		
						X	16	3-3-5 N=8	7		29.9		
		Boring Terminated at 25 Feet	25										

Stratification lines are approximate. In-situ, the transition may be gradual. Hammer Type: Automatic

Advancement Method: Continuous-Flight Solid-Stem Auger
 Abandonment Method: Boring backfilled with Auger Cuttings upon completion. Surface capped with asphalt

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (if any).
 See Supporting Information for explanation of symbols and abbreviations.
 Elevations were interpolated from Google Earth

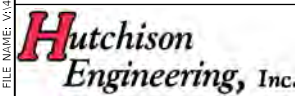
Notes:

WATER LEVEL OBSERVATIONS
 12' while drilling
 8' after drilling

Terracon
 870 40th Ave Bettendorf, IA
 Project No.: 07215141

Boring Started: 10-25-2021 Boring Completed: 10-25-2021
 Drill Rig: 748 Driller: RP

MODEL: Default FILE NUMBER: 030668 - RI Proj: 85th Intersection - PH: HJ (Rock Island) CAD: CADD Sheets: 0306716-sh1-cs-05.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 39.9999' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 11-22-21	REVISED -



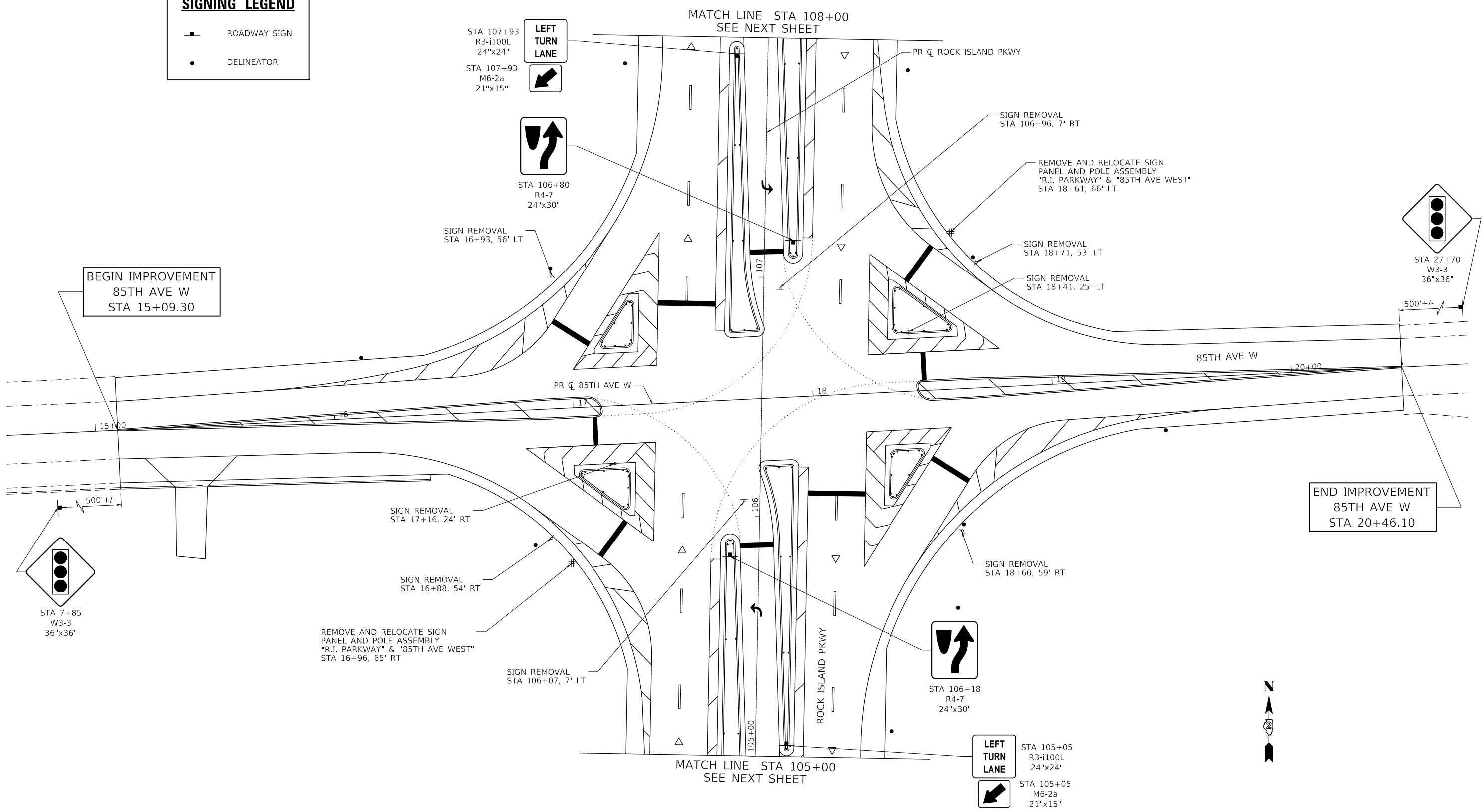
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION SIGNALS SOIL BORING LOG

SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

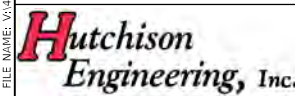
F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 85716	

SIGNING LEGEND

- ROADWAY SIGN
- DELINEATOR



MODEL: Default
 FILE: 10066 - RI Pkwy+85th Intersection - PH_HI_Rock_Island\1\CAD\CADD\CADD_Sheets\285716-sht-signing-01.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	CHECKED - WSL	REVISED -
PLOT SCALE = 39.9999 ' / In.	DATE - 10-22-21	REVISED -
PLOT DATE = 1/26/2022		



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION SIGNING PLAN

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 105+00.00 TO STA. 108+00.00

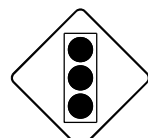
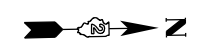
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	59
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

BEGIN IMPROVEMENT
ROCK ISLAND PKWY
STA 99+88.59

SPEED
LIMIT
55

STA 103+07
R2-1
30"x36"

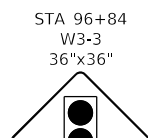
SIGN REMOVAL
STA 103+07, 59' LT



STA 96+84
W3-3
36"x36"

LEFT
TURN
LANE

STA 99+89
R3-I100L
24"x24"



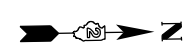
STA 96+84
W3-3
36"x36"

SIGN REMOVAL
STA 101+27, 7' RT

SIGNING LEGEND

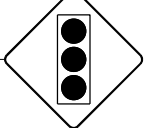
- ROADWAY SIGN
- DELINEATOR

MATCH LINE STA 105+00
SEE PREVIOUS SHEET



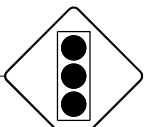
MATCH LINE STA 108+00
SEE PREVIOUS SHEET

STA 116+14
W3-3
36"x36"



LEFT
TURN
LANE

STA 113+09
R3-I100L
24"x24"



STA 116+14
W3-3
36"x36"

SIGN REMOVAL
STA 109+22, 64' RT



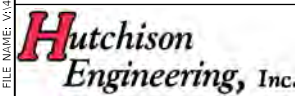
STA 109+22
W11-10
36"x36"

LEFT
TURN
LANE

STA 111+02
R3-I100L
24"x24"

END IMPROVEMENT
ROCK ISLAND PKWY
STA 113+08.99

MODEL Default - RI Pkwy+85th Intersection - PH_H1 (Rock Island) CADD\CADD_Sheets\310385716-ah-sigplan-02.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED -
DRAWN - SRH	REVISIONS	REVISED -
PLOT SCALE = 39.9999' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 10-22-21	REVISED -

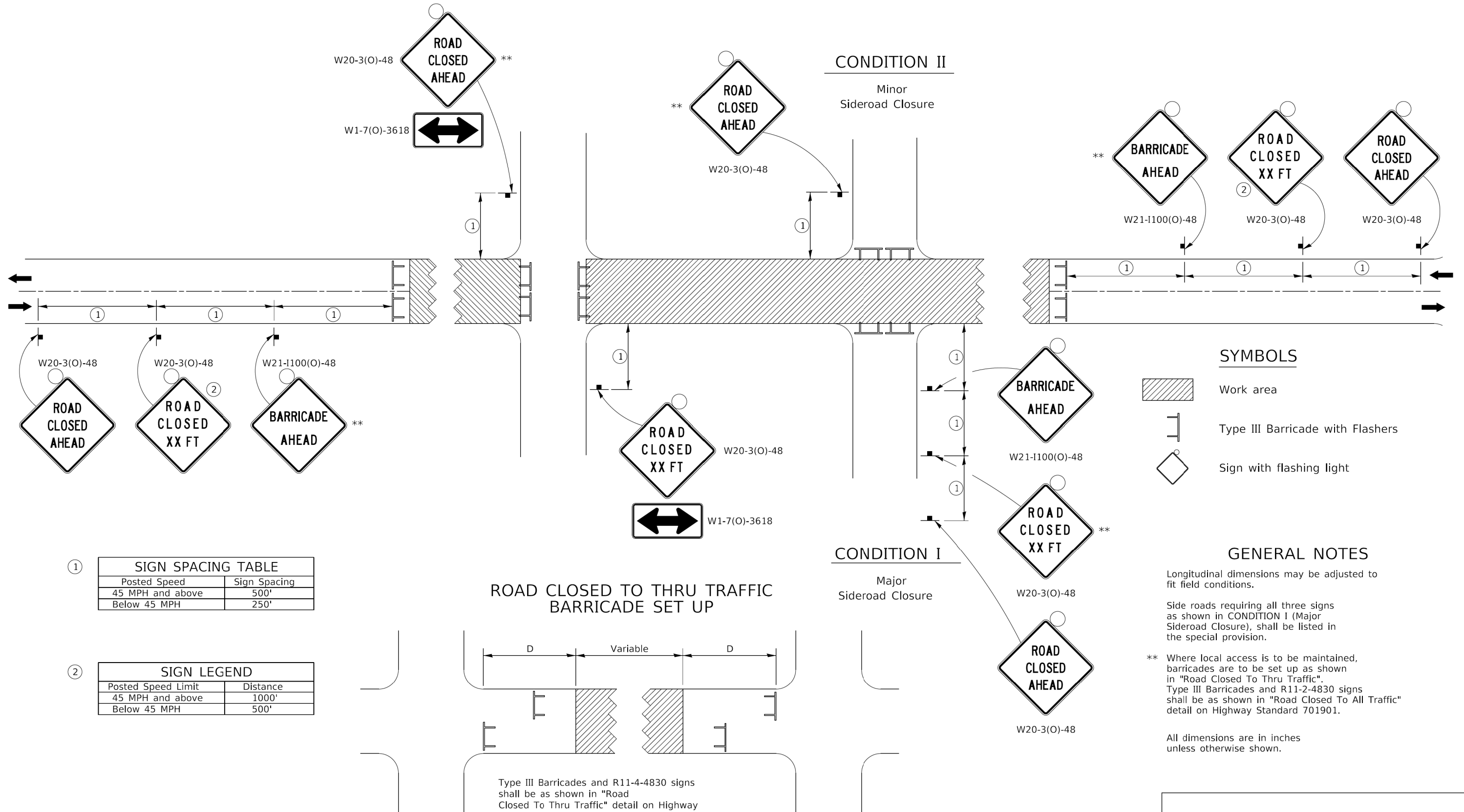


ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION SIGNING PLAN

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 99+58.99 TO STA. 113+08.99

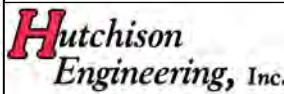
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	60
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR ROAD CLOSURE



TYPICAL APPLICATION FOR ROAD CLOSURE

MODEL Default
FILE Name: V:\0606 - RI Hwy-3510 Intersection - PH_HI_Rock_Island\CADD\CADD_Sheets\3510_Intersection\01.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED - 8-03-17
DRAWN - SRH	REVISED - 1-05-16	
PLOT SCALE = 2,000' / in.	CHECKED - WSL	REVISED - 8-27-13
PLOT DATE = 1/26/2022	DATE - 10-6-21	REVISED - 10-17-11

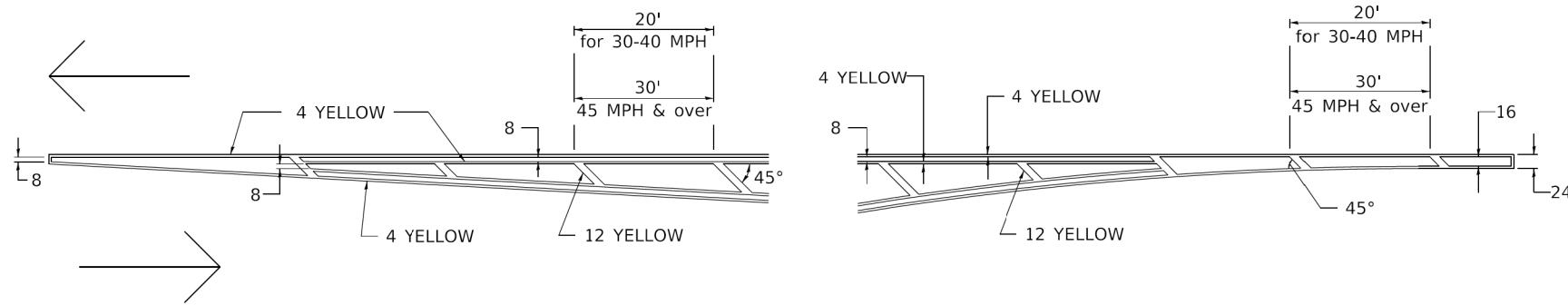


REGION 2 / DISTRICT 2 STANDARD			
SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. N/A	TO STA. N/A

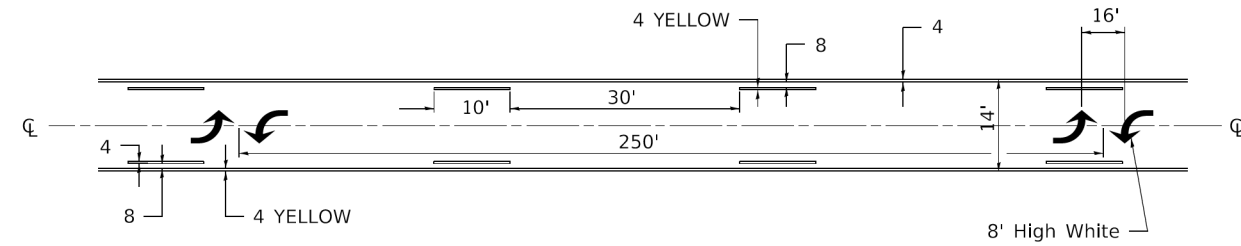
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	61
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

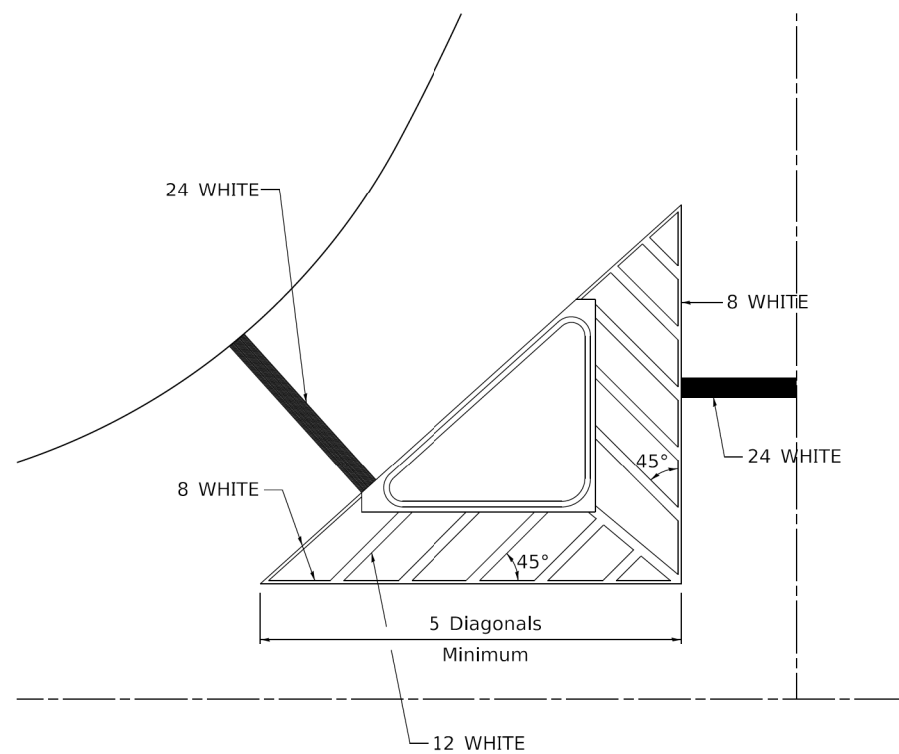


MEDIAN PAVEMENT MARKING



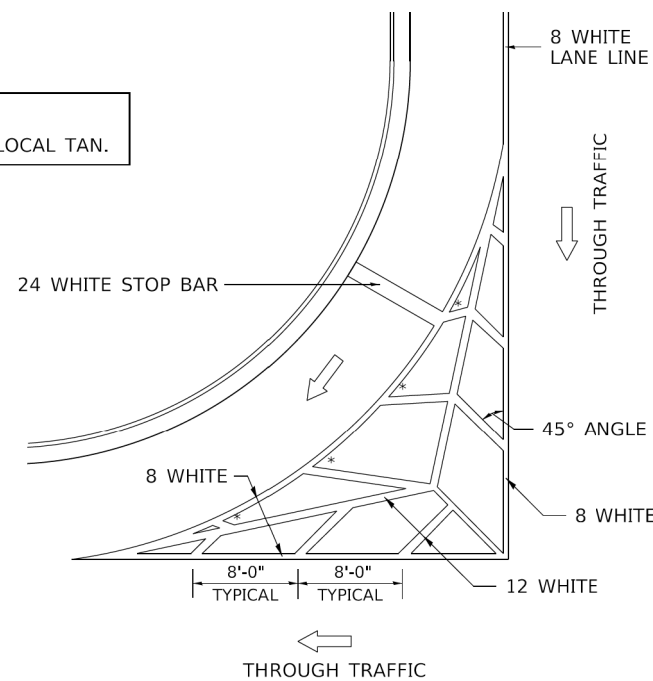
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



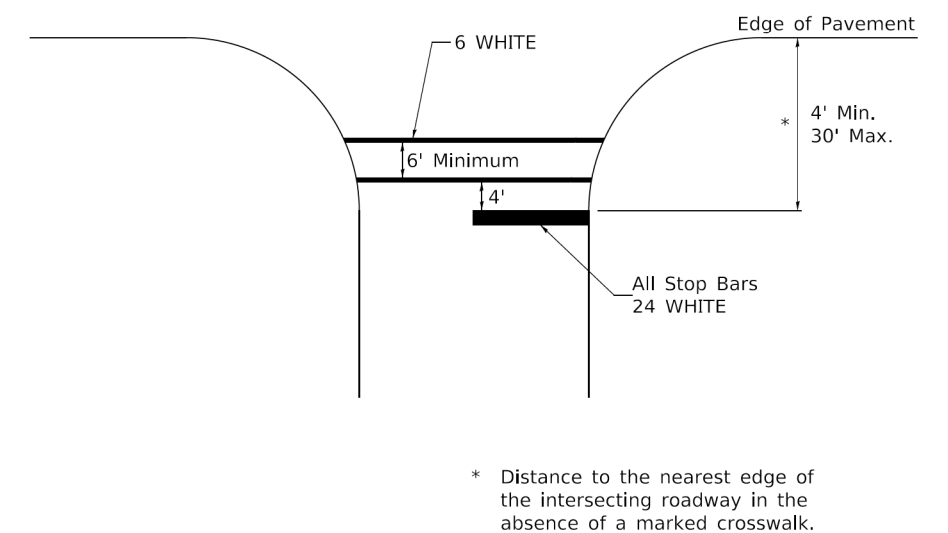
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.

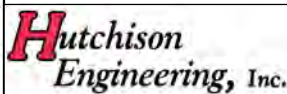


STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL Default - RI Hwy-3510 Intersection - PH_H1_Rock_Island\CADD\CADD_Sheets\3510_Intersection_Plan\3510_Plan.dwg



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED - 6-27-14
PLOT SCALE = 2,000' / In.	DRAWN - SRH	REVISED - 3-05-12
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 10-6-21	REVISED -

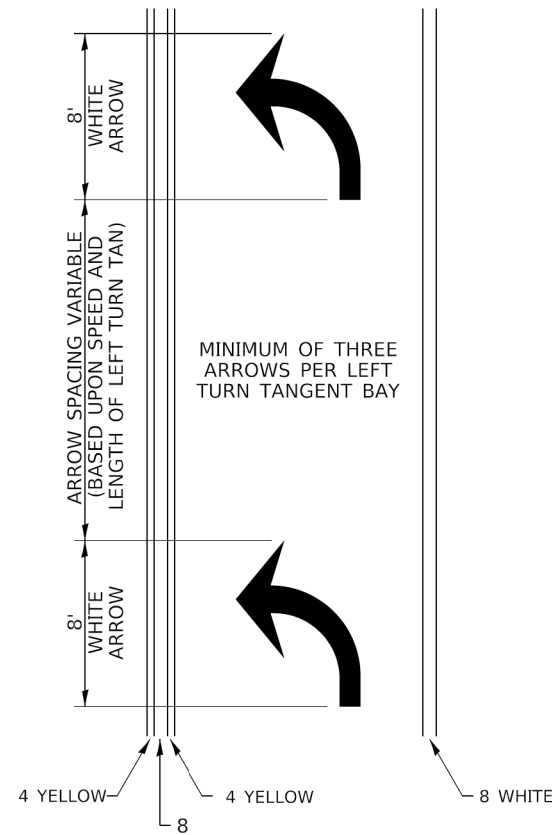


REGION 2 / DISTRICT 2 STANDARD			
SCALE: N/A	SHEET 1 OF 3 SHEETS	STA. N/A	TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	62
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

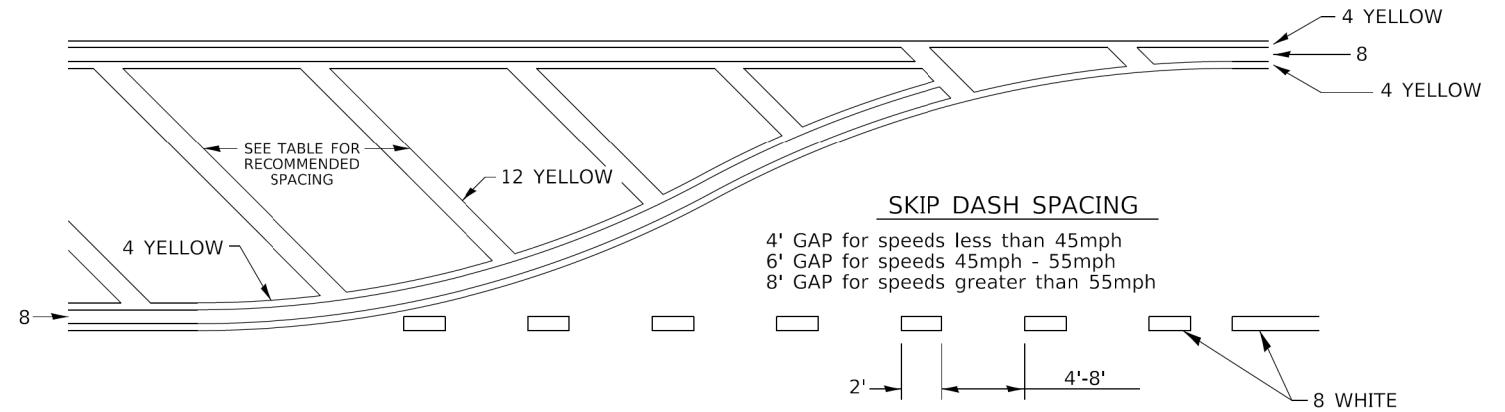
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

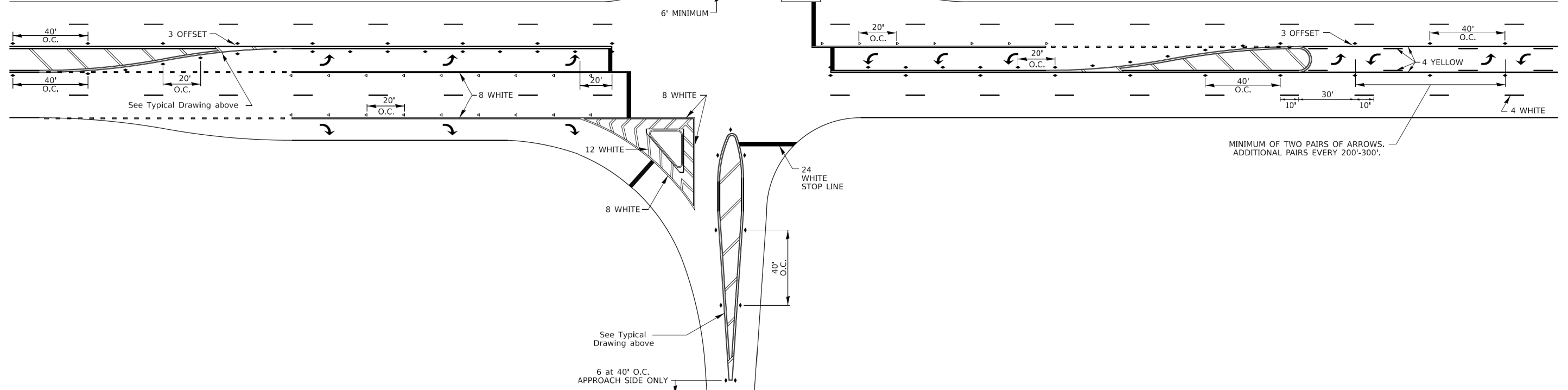
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



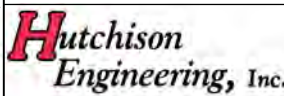
RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL Default
FILE Name: 19-00195-00-03.dgn
PROJECT: 19-00195-00-03
DRAWN: SRH
CHECKED: WSL
DATE: 10-6-21
DESIGNED: RMB/SM
REVISED: 6-27-14
REVISED: 3-05-12
REVISED: 1-26-2022



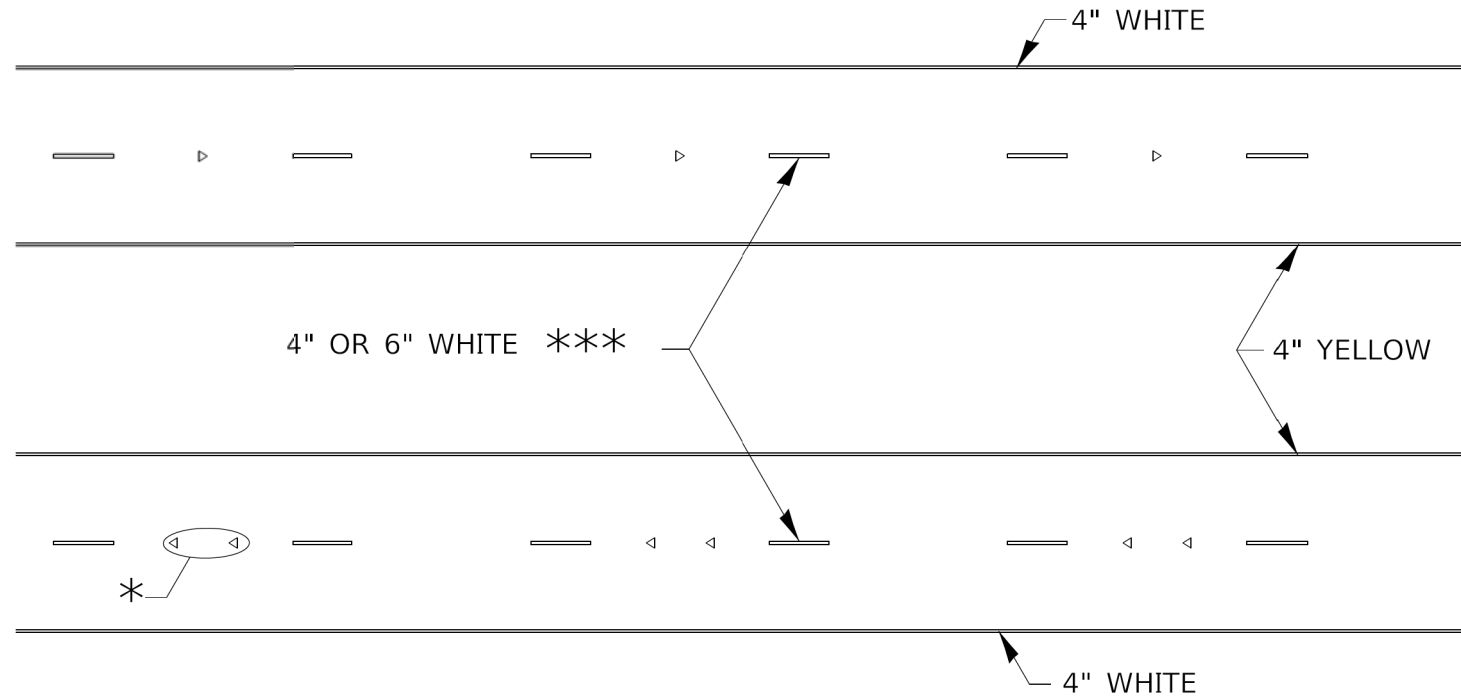
USER NAME = Shughes	DESIGNED - RMB/SM	REVISED - 6-27-14
PLOT SCALE = 2,000' / in.	DRAWN - SRH	REVISED - 3-05-12
PLOT DATE = 1/26/2022	CHECKED - WSL	REVISED -
	DATE - 10-6-21	REVISED -



REGION 2 / DISTRICT 2 STANDARD			
SCALE: N/A	SHEET 2 OF 3 SHEETS	STA. N/A	TO STA. N/A

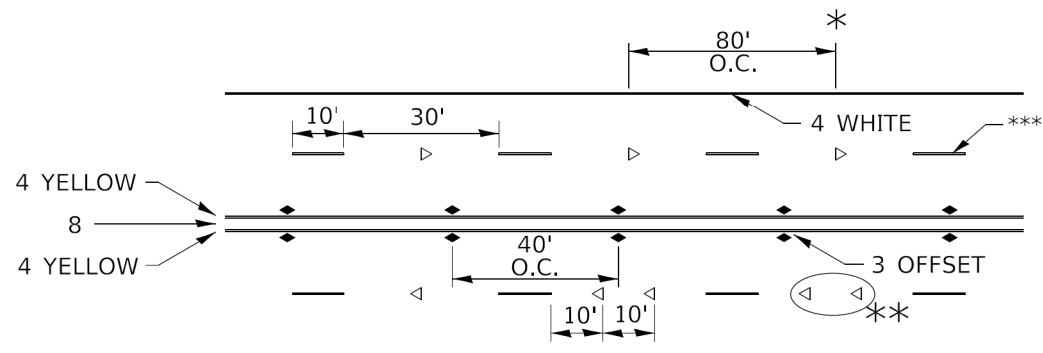
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	63
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

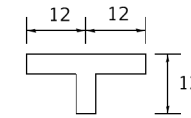
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

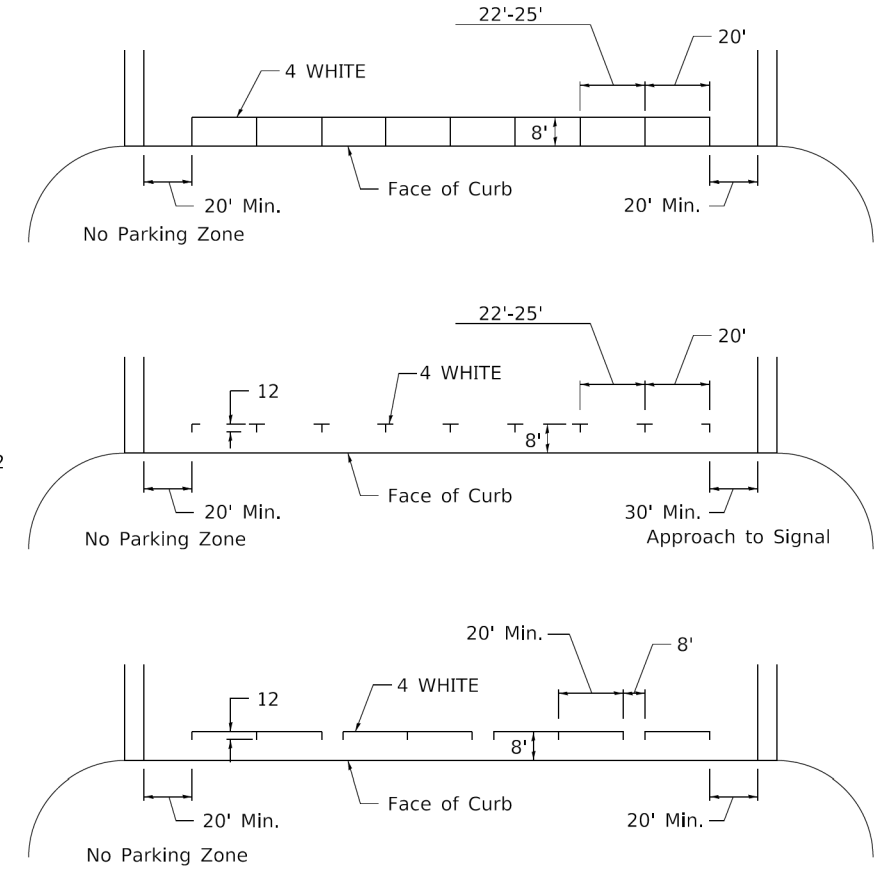
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

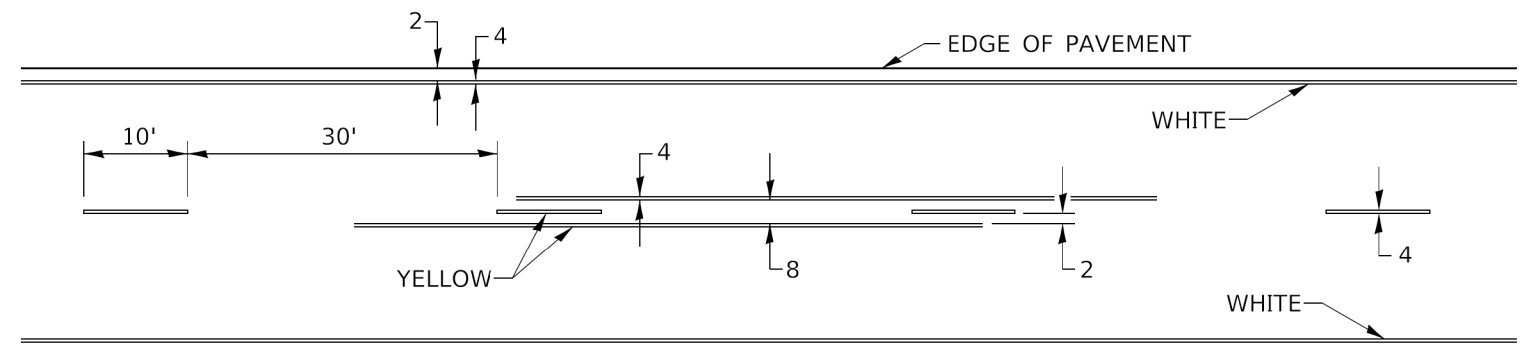
SYMBOLS



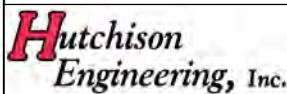
TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL Default - RI Hwy-3510 Intersection - PH_H1 (Rock Island)CAD\CADD\CADD_Sheets\3510_Intersection-04.dgn



USER NAME = Shughes	DESIGNED - RMB/SM	REVISED - 6-27-14
DRAWN - SRH	CHECKED - WSL	REVISED - 8-27-13
PLOT SCALE = 2,000' / In.	DATE - 10-6-21	REVISED - 11-28-12
PLOT DATE = 1/26/2022		REVISED -



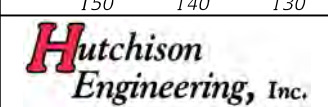
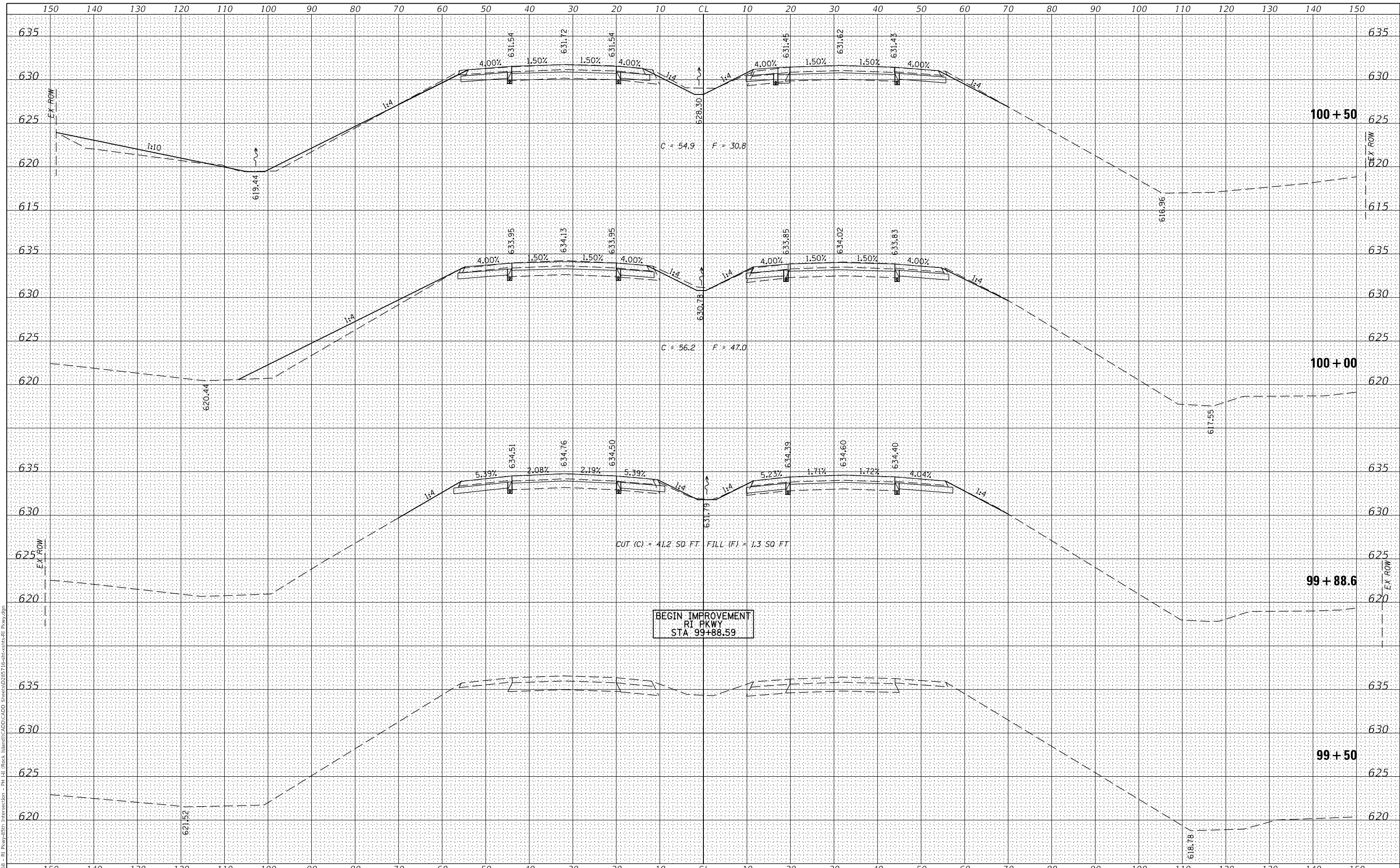
REGION 2 / DISTRICT 2 STANDARDS			
SCALE: N/A	SHEET 3	OF 3 SHEETS	STA. N/A TO STA. N/A

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 64
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
 FILE NAME: V:\0666 - RI Pkwy+85th Intersection - PH.dwg
 PROJECT: Rock Island/CADD/CADD Sheets\0285716\rih-sites-RI Pkwy.dgn



USER NAME =	SHughes	DESIGNED -	RMB/SM	REVISED -	
		DRAWN -	SRH	REVISED -	
PLOT SCALE =	20,0000' / In.	CHECKED -	WSL	REVISED -	
PLOT DATE =	1/27/2022	DATE -	8-17-21	REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

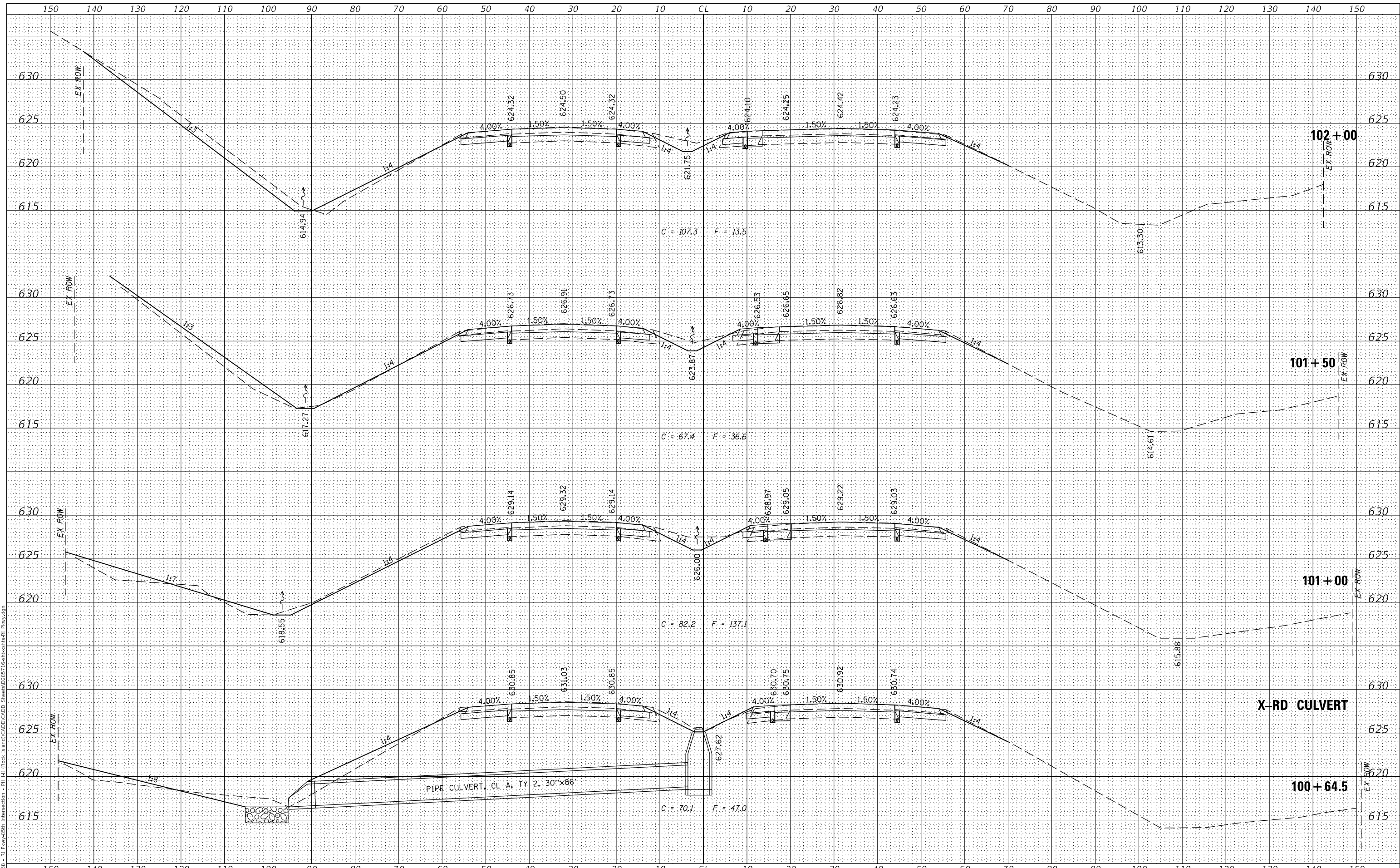
SCALE: H=10 V=5 SHEET 1 OF 9 SHEETS STA. 99+50.00 TO STA. 100+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	65
CONTRACT NO. 85716			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Default
 FILE NAME: V:\1666 - RI Pkwy+85th Intersection - PH -11 (Rock Island)\CADD\CADD Sheets\0285716-sht-cs-1s-RI Pkwy.dgn



Hutchison Engineering, Inc.

USER NAME	= S Hughes
DESIGNED	- RMB/SM
DRAWN	- SRH
CHECKED	- WSL
DATE	- 8-17-21

REVISED	-
REVISED	-
REVISED	-
REVISED	-



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

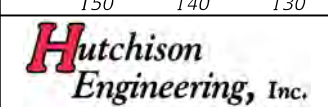
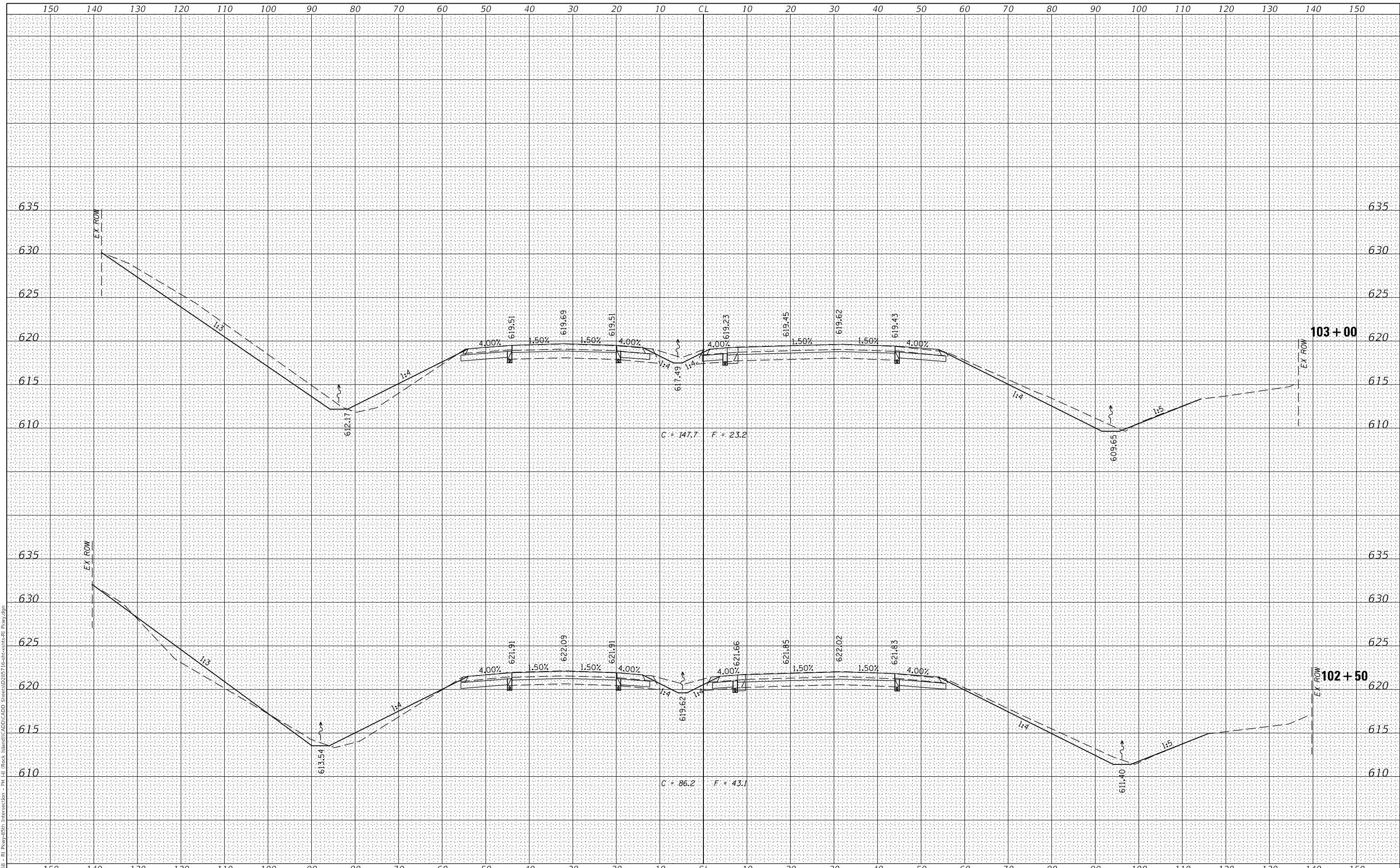
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	66
CONTRACT NO. 85716			ILLINOIS FED. AID PROJECT	

SCALE: H=10 V=5 SHEET 2 OF 9 SHEETS STA. 101+00.00 TO STA. 102+00.00

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default
 FILE NAME: V:\1666 - RI Pkwy-85th Intersection - PH - RI (Rock Island)CAD\CADD\CADD Sheets\0285716-rih-85th-ri- Pkwy.dgn



USER NAME =	SHughes	DESIGNED -	RMB/SM	REVISED -	
		DRAWN -	SRH	REVISED -	
PLOT SCALE =	20,0000' / in.	CHECKED -	WSL	REVISED -	
PLOT DATE =	1/26/2022	DATE -	8-17-21	REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	67
			CONTRACT NO. 85716	

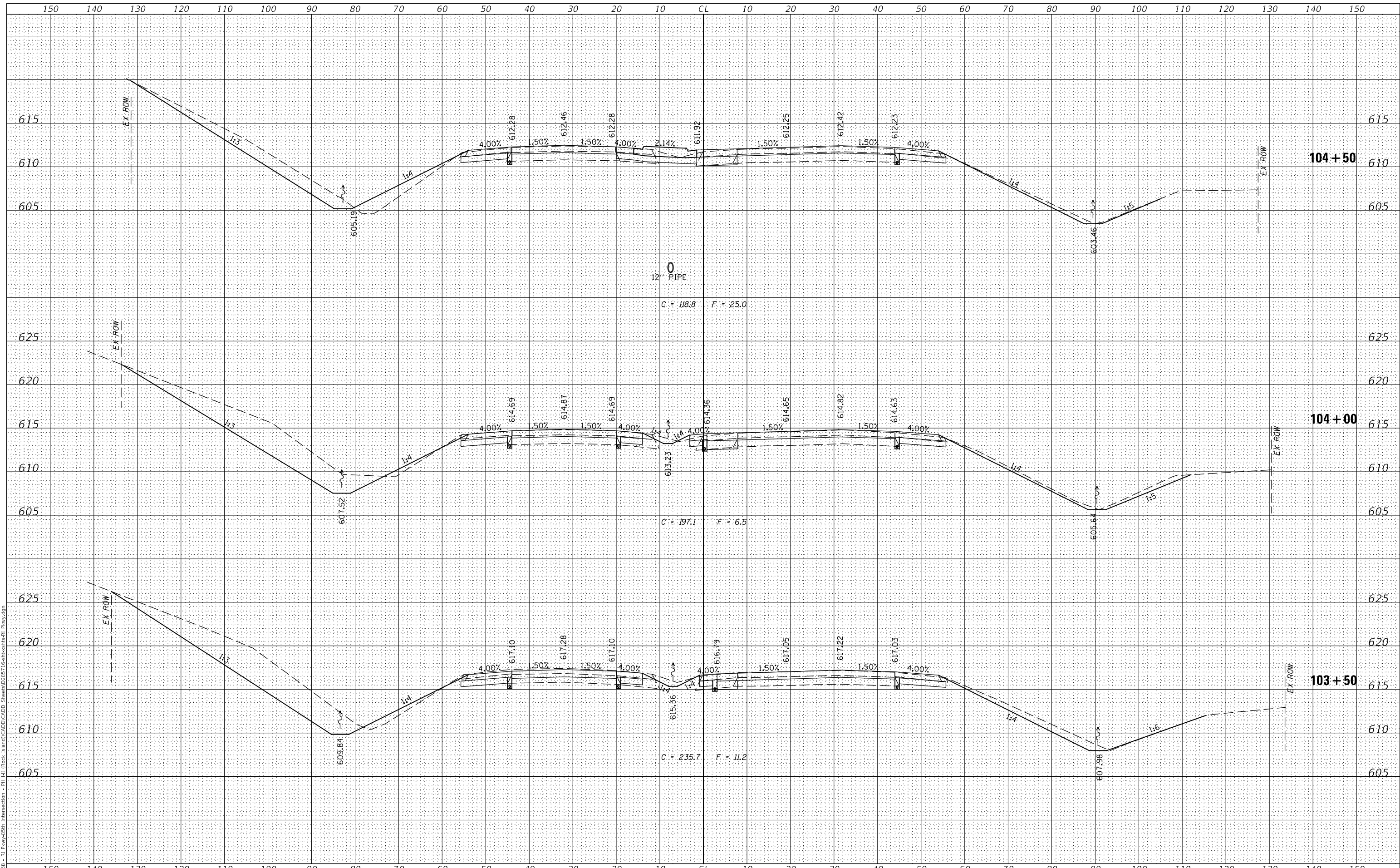
SCALE: H=10 V=5 SHEET 3 OF 9 SHEETS STA. 102+50.00 TO STA. 103+00.00

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Default
 FILE NAME: V:\1666 - RI Pkwy+55th Intersection - PH -1 (Rock Island)CAD\CADD Sheets\0285716-sht-cs-ri Pkwy.dgn



Hutchison Engineering, Inc.

USER NAME	= S Hughes
DESIGNED	- RMB/SM
DRAWN	- SRH
CHECKED	- WSL
DATE	- 8-17-21

REVISED	-
REVISED	-
REVISED	-
REVISED	-



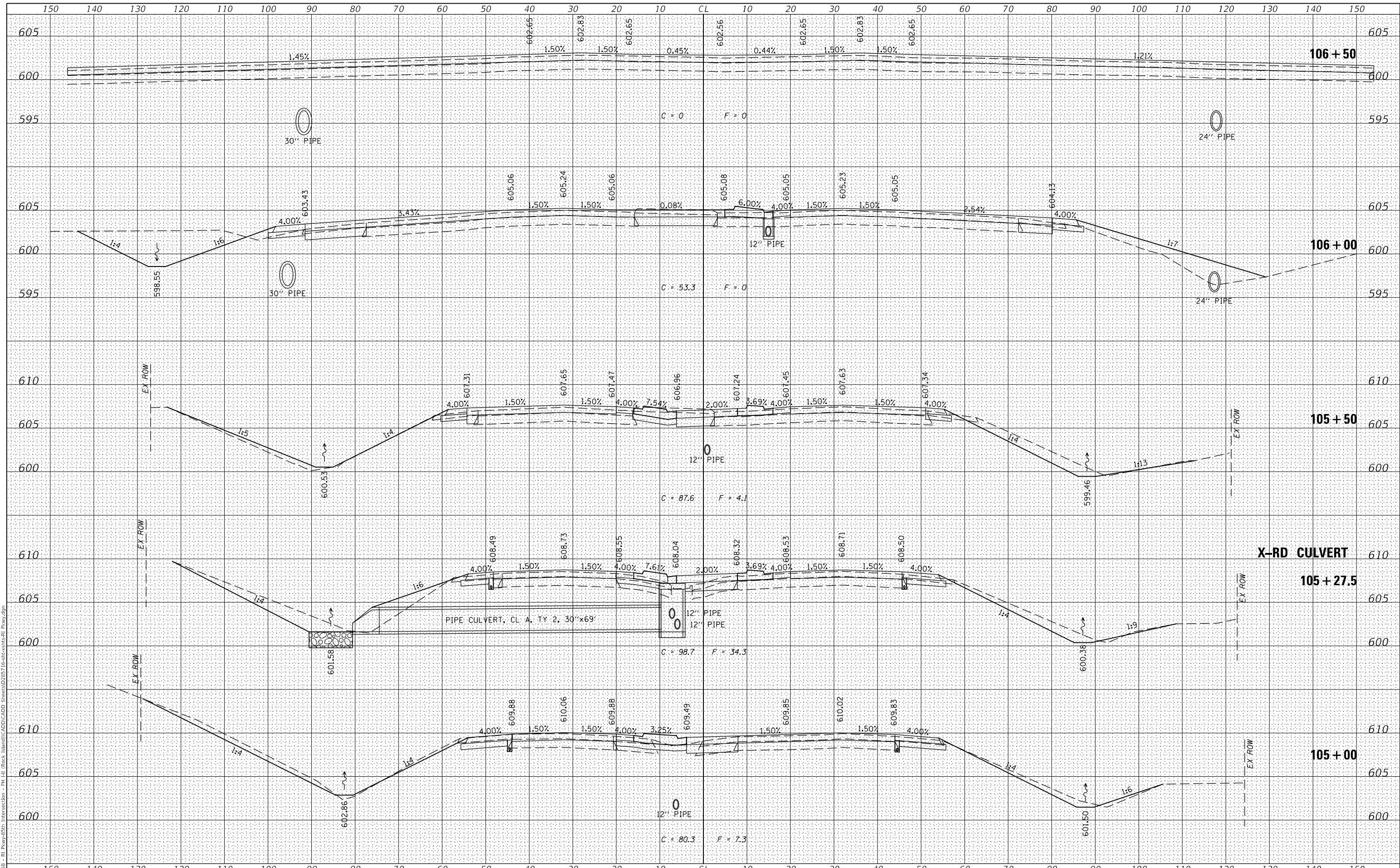
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	68
CONTRACT NO. 85716				
SCALE: H=10 V=5		SHEET 4 OF 9 SHEETS	STA. 103+50.00 TO STA. 104+50.00	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
 FILE NAME: V:\1666 - RI Pkwy\55th Intersection - PH.dwg
 RI Pkwy\55th Intersection - PH.dwg (Rock Island\CADD\CADD Sheets\285716\rih-vcs-ri Pkwy.dwg)



Hutchison Engineering, Inc.

USER NAME	= SHughes
DESIGNED	- RMB/SM
DRAWN	- SRH
CHECKED	- WSL
DATE	- 8-17-21
REVISIONS	
REVISED	-
REVISED	-
REVISED	-

DESIGNED	- RMB/SM
DRAWN	- SRH
CHECKED	- WSL
DATE	- 8-17-21
REVISIONS	
REVISED	-
REVISED	-
REVISED	-



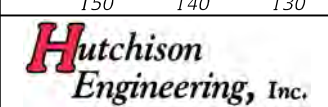
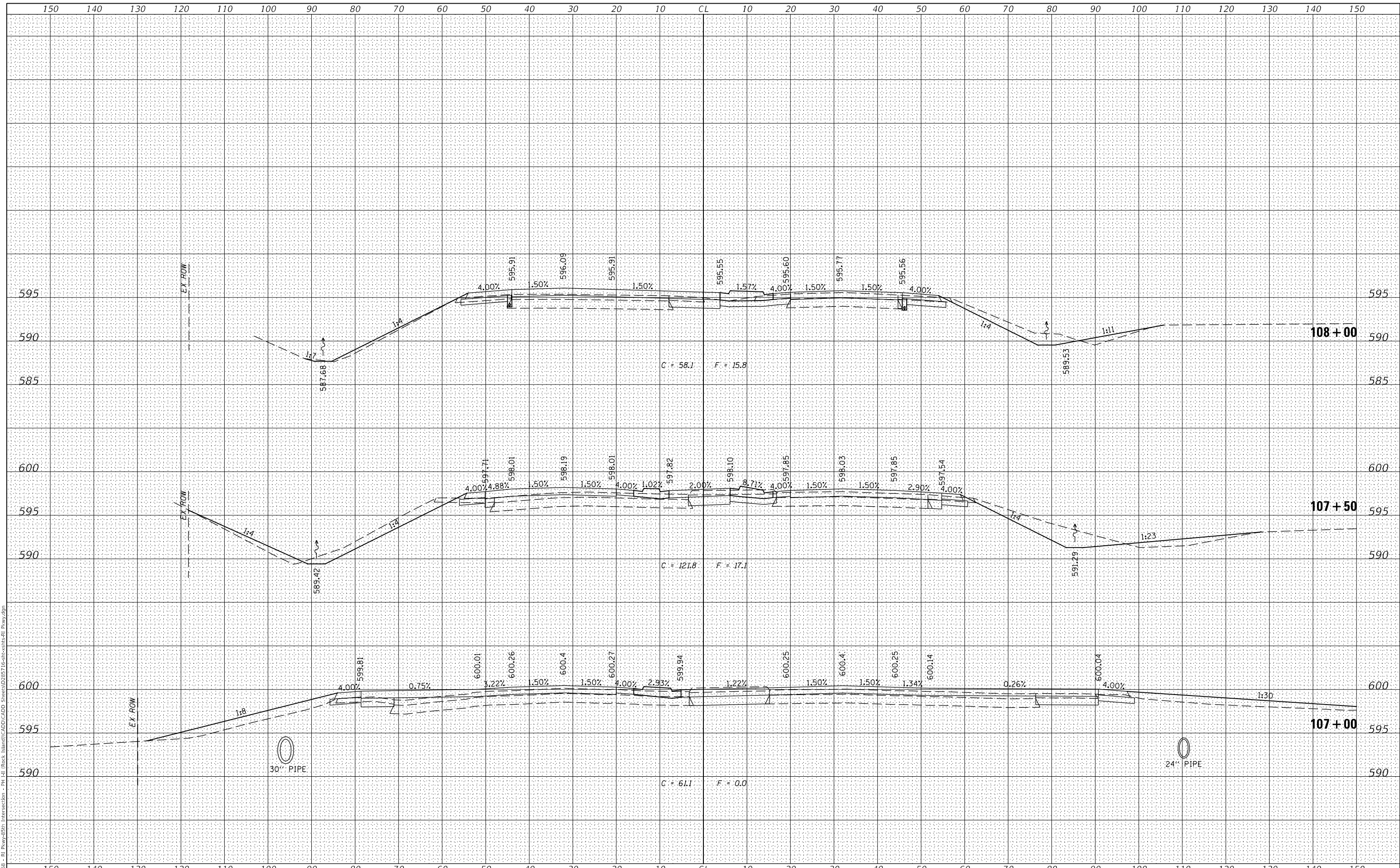
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	69
CONTRACT NO. 85716				
SCALE: H=10 V=5		SHEET 5 OF 9 SHEETS		STA. 105+00.00 TO STA. 106+50.00
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Default
 FILE NAME: V:\1666 - RI Pkwy-55th Intersection - PH 14 (Rock Island)CAD\CADD\19-00195-00-TL-19-00195-00-TL-RI Pkwy.dgn



USER NAME = sHughes	DESIGNED - RMB/SM	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - SRH	REVISED -
PLOT DATE = 1/27/2022	CHECKED - WSL	REVISED -
	DATE - 8-17-21	REVISED -



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

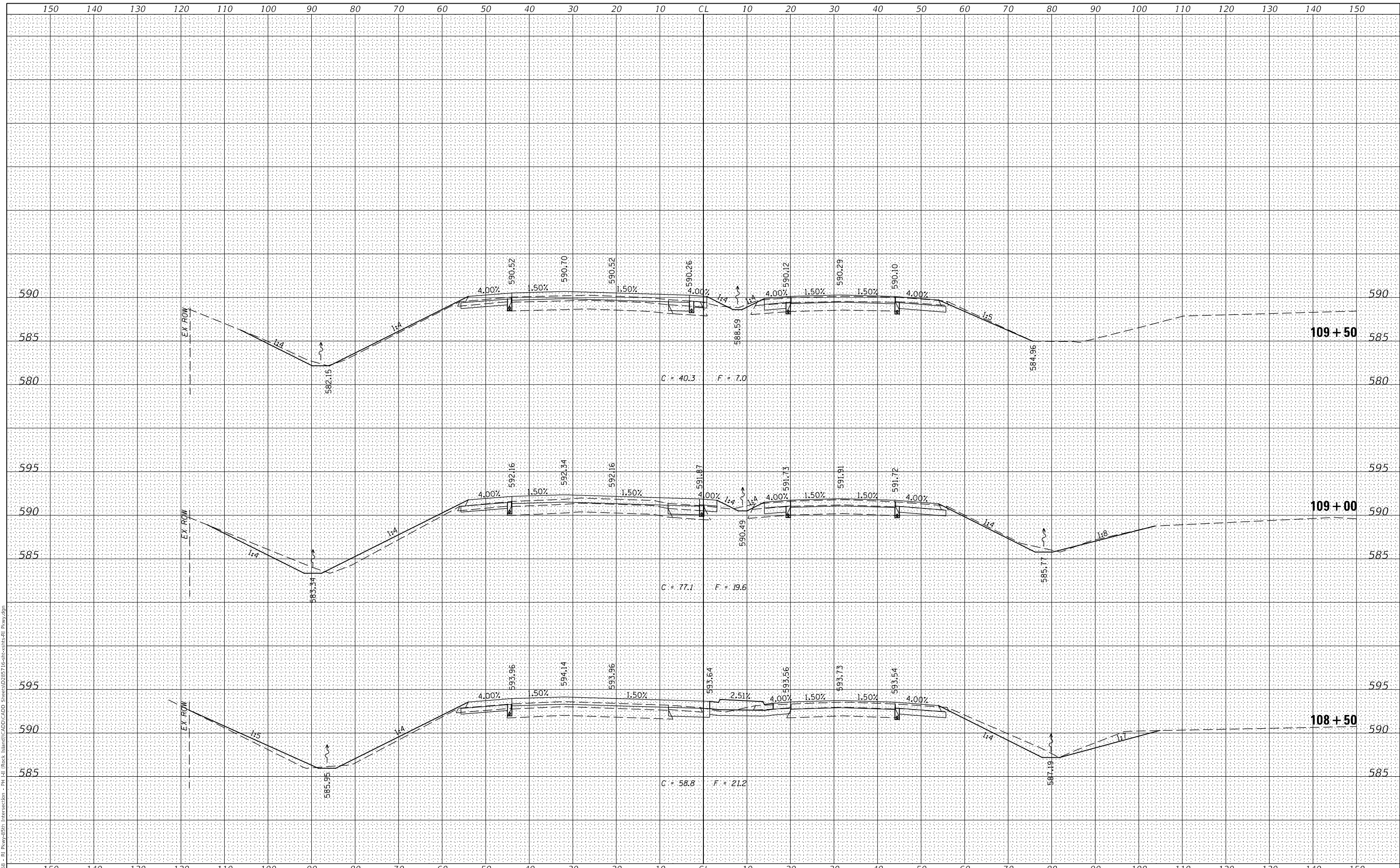
SCALE: H=10 V=5 SHEET 6 OF 9 SHEETS STA. 107+00.00 TO STA. 108+00.00

F.A.U. RTE. 5796	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 70
CONTRACT NO. 85716			ILLINOIS FED. AID PROJECT	

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

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

MODEL Default
 FILE NAME: V:\1666 - RI Pkwy-85th Intersection - PH -1 (Rock Island)CAD\CADD Sheets\0285716-sht-cs-ri-1 Pkwy.dgn



Hutchison Engineering, Inc.

USER NAME =	SHughes
DESIGNED -	RMB/SM
DRAWN -	SRH
CHECKED -	WSL
DATE -	8-17-21

REVISED -	
REVISED -	
REVISED -	
REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

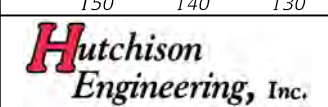
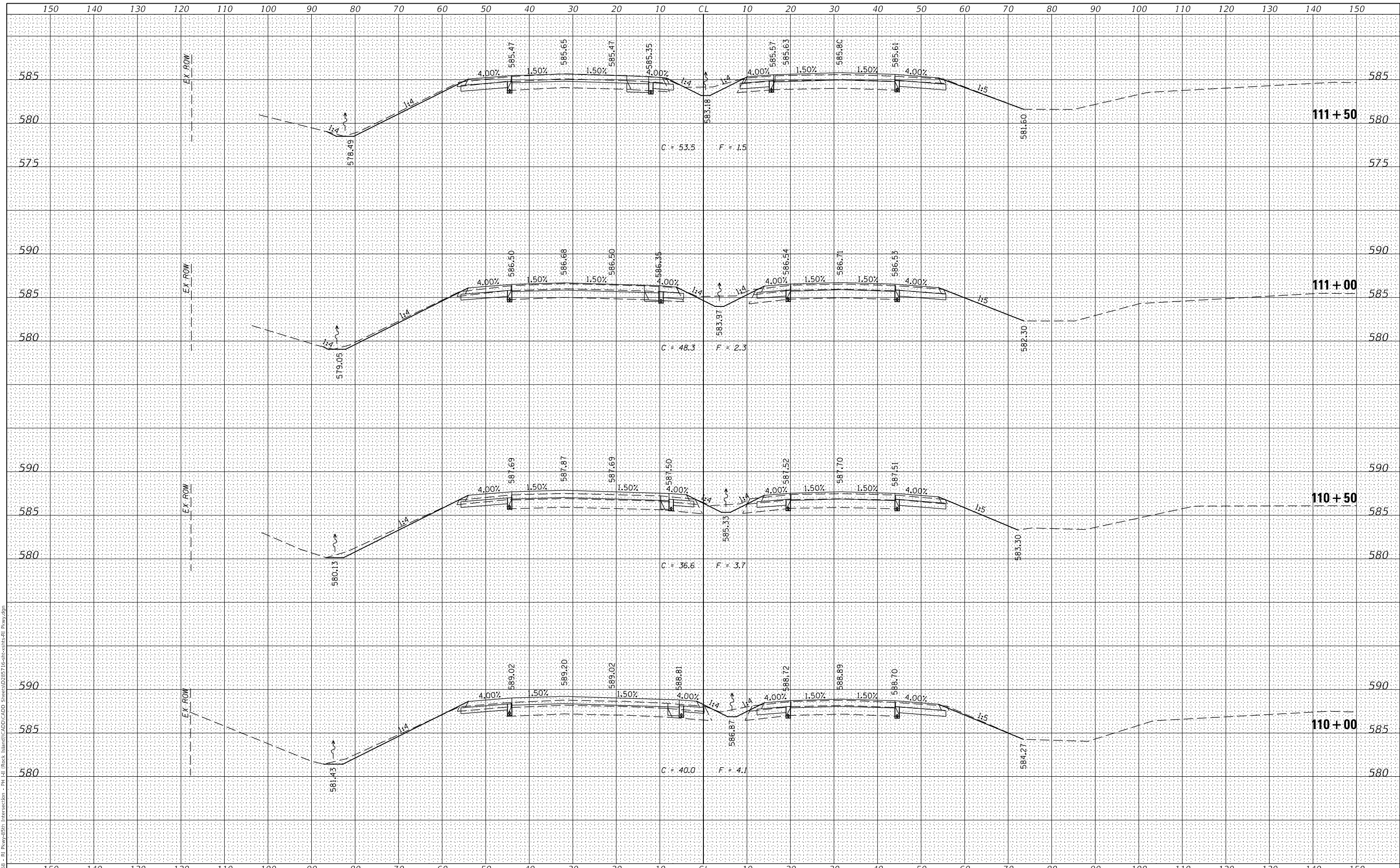
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	71
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

SCALE: H=10 V=5 SHEET 7 OF 9 SHEETS STA. 108+50.00 TO STA. 109+50.00

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

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

MODEL: Default
 FILE NAME: V:\0666 - RI Pkwy+55th Intersection - PH.dwg
 RI Pkwy+55th Intersection - PH.dwg (Rock Island/CADD/CADD Sheets/0285716-sht-55th-RI Pkwy.dwg)



USER NAME =	shughes
DESIGNED -	RMB/SM
DRAWN -	SRH
CHECKED -	WSL
DATE -	8-17-21

REVISED -	
REVISED -	
REVISED -	
REVISED -	



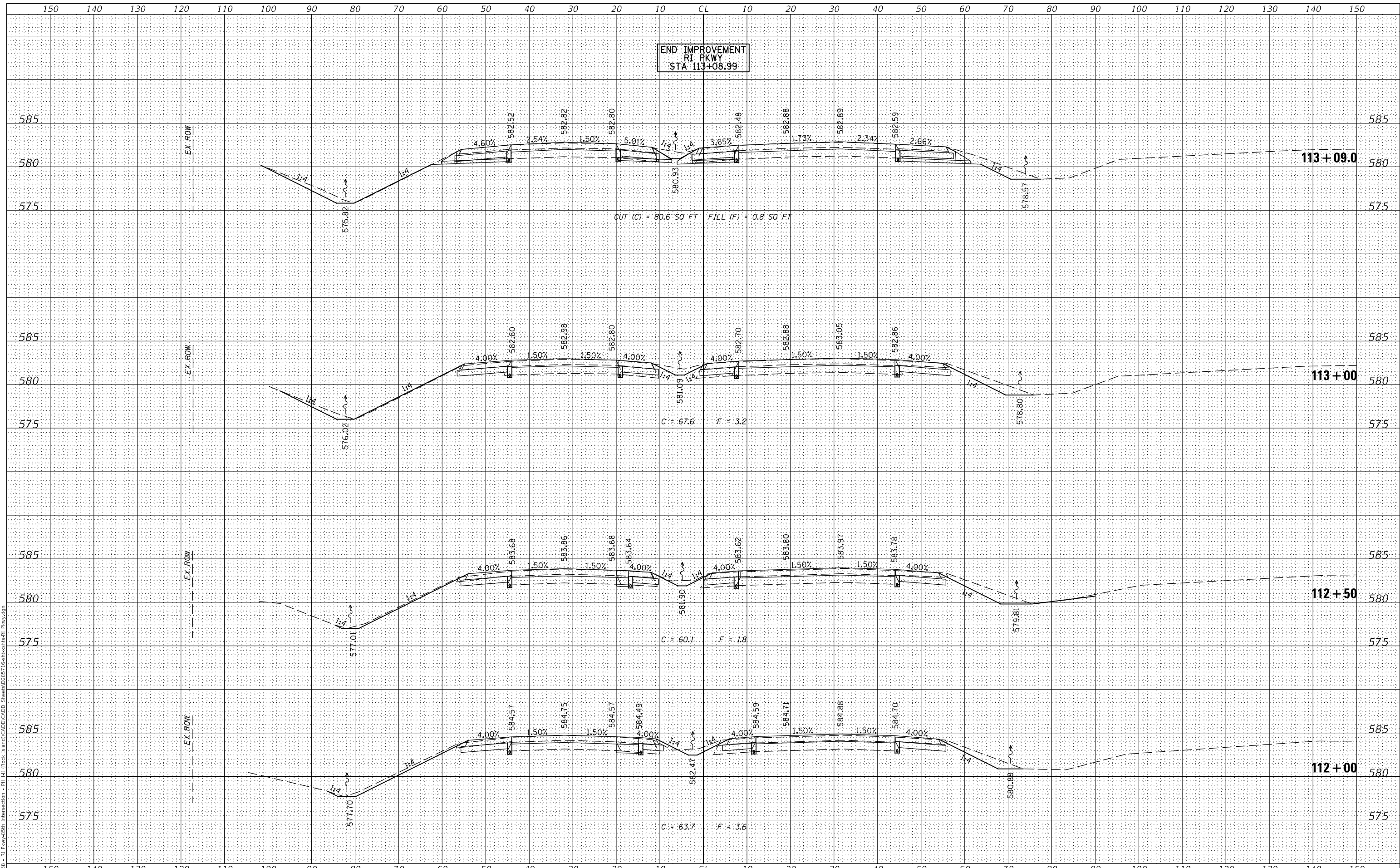
ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)
 SCALE: H=10 V=5 SHEET 8 OF 9 SHEETS STA. 110+00.00 TO STA. 111+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	72
				CONTRACT NO. 85716
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Default
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END IMPROVEMENT
 RI PKWY
 STA 113+08.99



Hutchison Engineering, Inc.

USER NAME = shughes	DESIGNED - RMB/SM	REVISED -
	DRAWN - SRH	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - WSL	REVISED -
PLOT DATE = 1/26/2022	DATE - 8-17-21	REVISED -

ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (ROCK ISLAND PKWY)

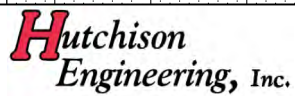
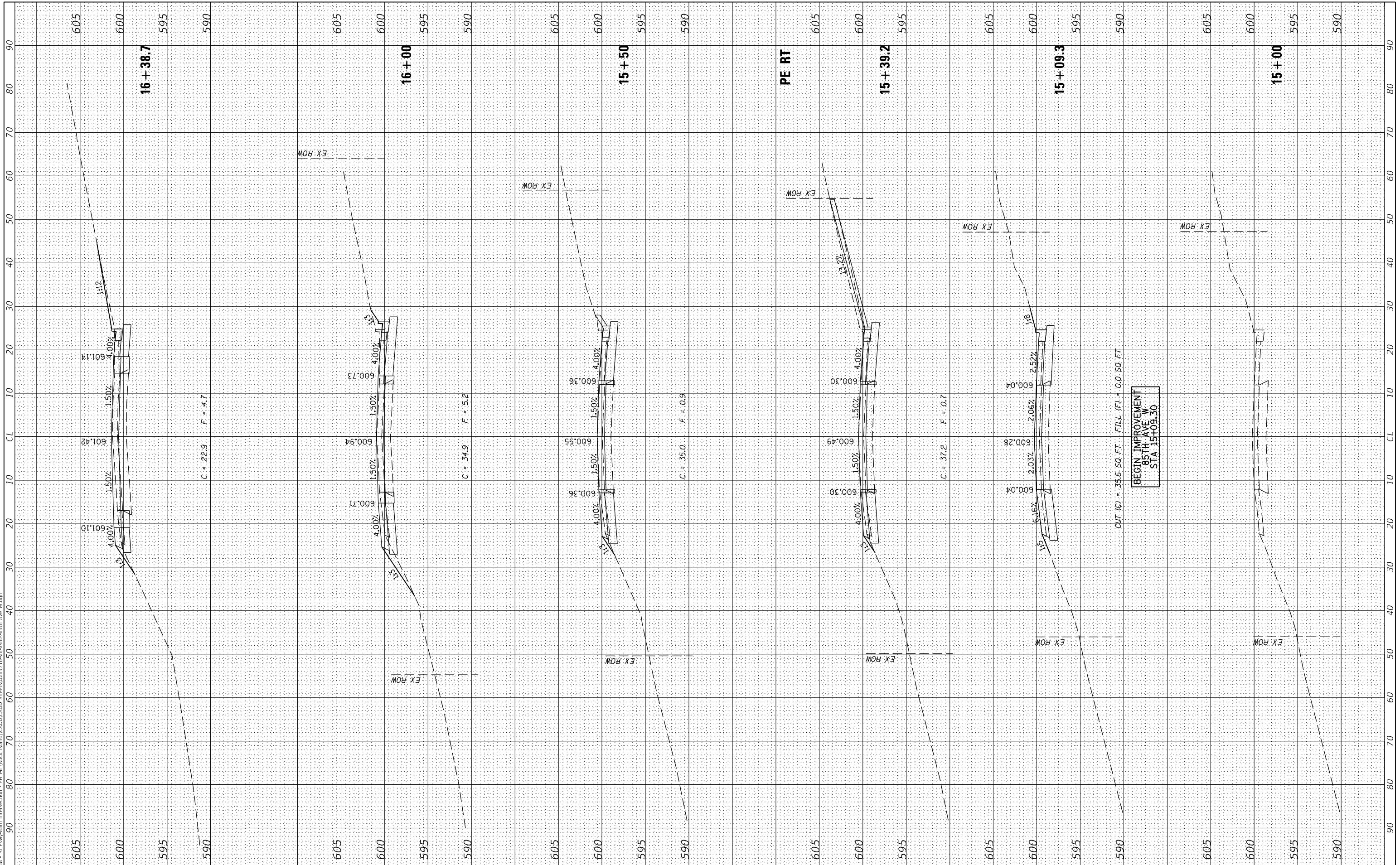
F.A.U. RTE. 5906	SECTION 19-00195-00-TL	COUNTY ROCK ISLAND	TOTAL SHEETS 76	SHEET NO. 73
CONTRACT NO. 85716				
SCALE: H=10 V=5 SHEET 9 OF 9 SHEETS STA. 112+00.00 TO STA. 113+08.99				

ILLINOIS FED. AID PROJECT

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

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

MODEL: D:\m\h\it
 FILE NAME: V:\1666 - RI Pkwy-85th Intersection - PH 141 (Rock Island)\CADD\CADD Sheets\285715\ri-hs-85th-85th Ave W.dgn



USER NAME	= S Hughes
DESIGNED	- RMB/SM
DRAWN	- SRH
CHECKED	- WSL
DATE	- 8-11-21
REVISIONS	

DESIGNED	- RMB/SM	REVISIONS	-
DRAWN	- SRH	REVISIONS	-
CHECKED	- WSL	REVISIONS	-
DATE	- 8-11-21	REVISIONS	-



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (85TH AVE W)

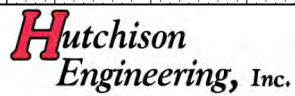
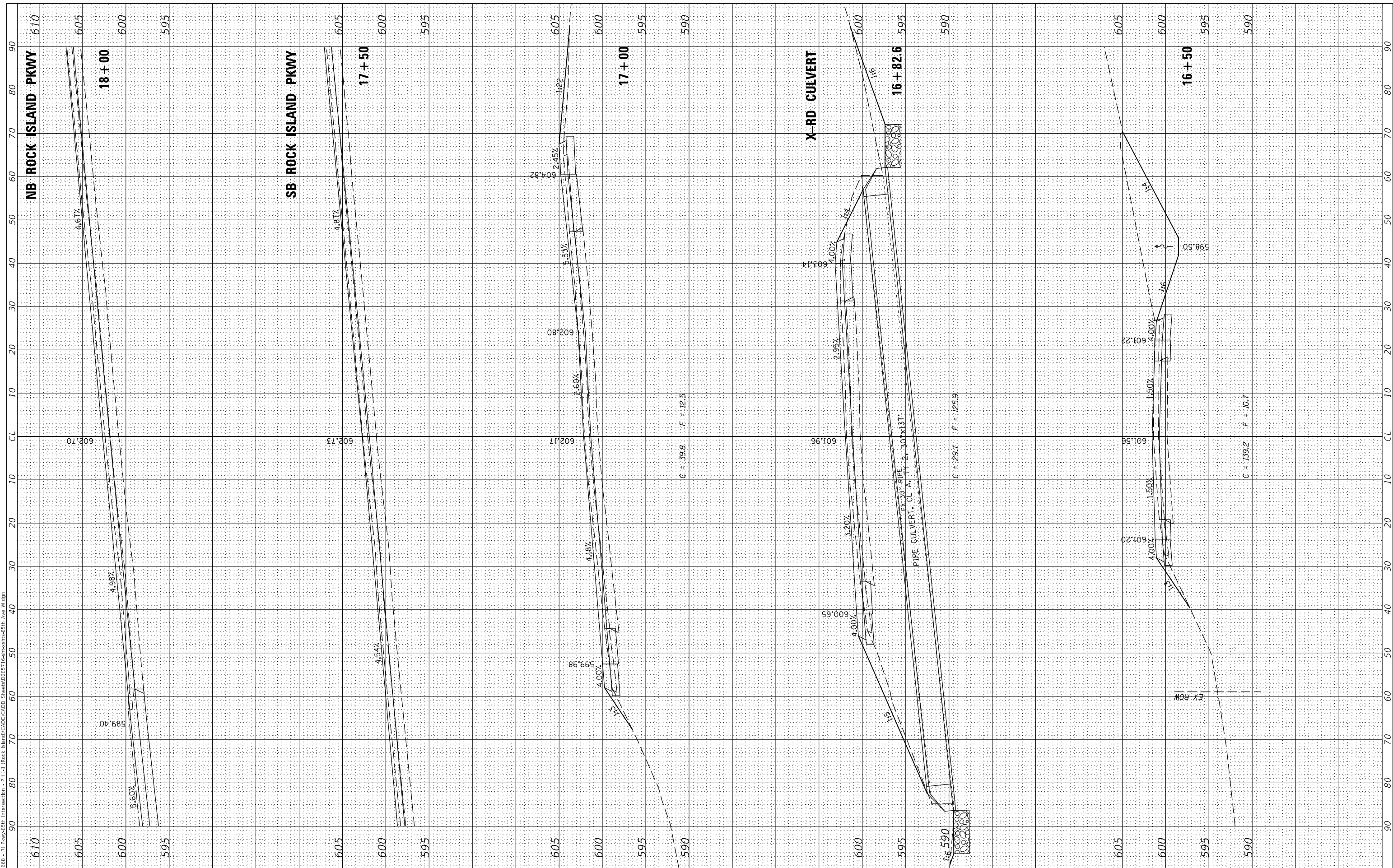
SCALE: H=10 V=5 SHEET 1 OF 3 SHEETS STA. 15+00 TO STA. 16+38.7

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	74
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
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USER NAME =	SHughes
DESIGNED -	RMB/SM
DRAWN -	SRH
CHECKED -	WSL
DATE -	8-11-21
PLOT SCALE =	20,0000' / in.
PLOT DATE =	2/25/2022

DESIGNED -	RMB/SM	REVISED -	
DRAWN -	SRH	REVISED -	
CHECKED -	WSL	REVISED -	
DATE -	8-11-21	REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (85TH AVE W)

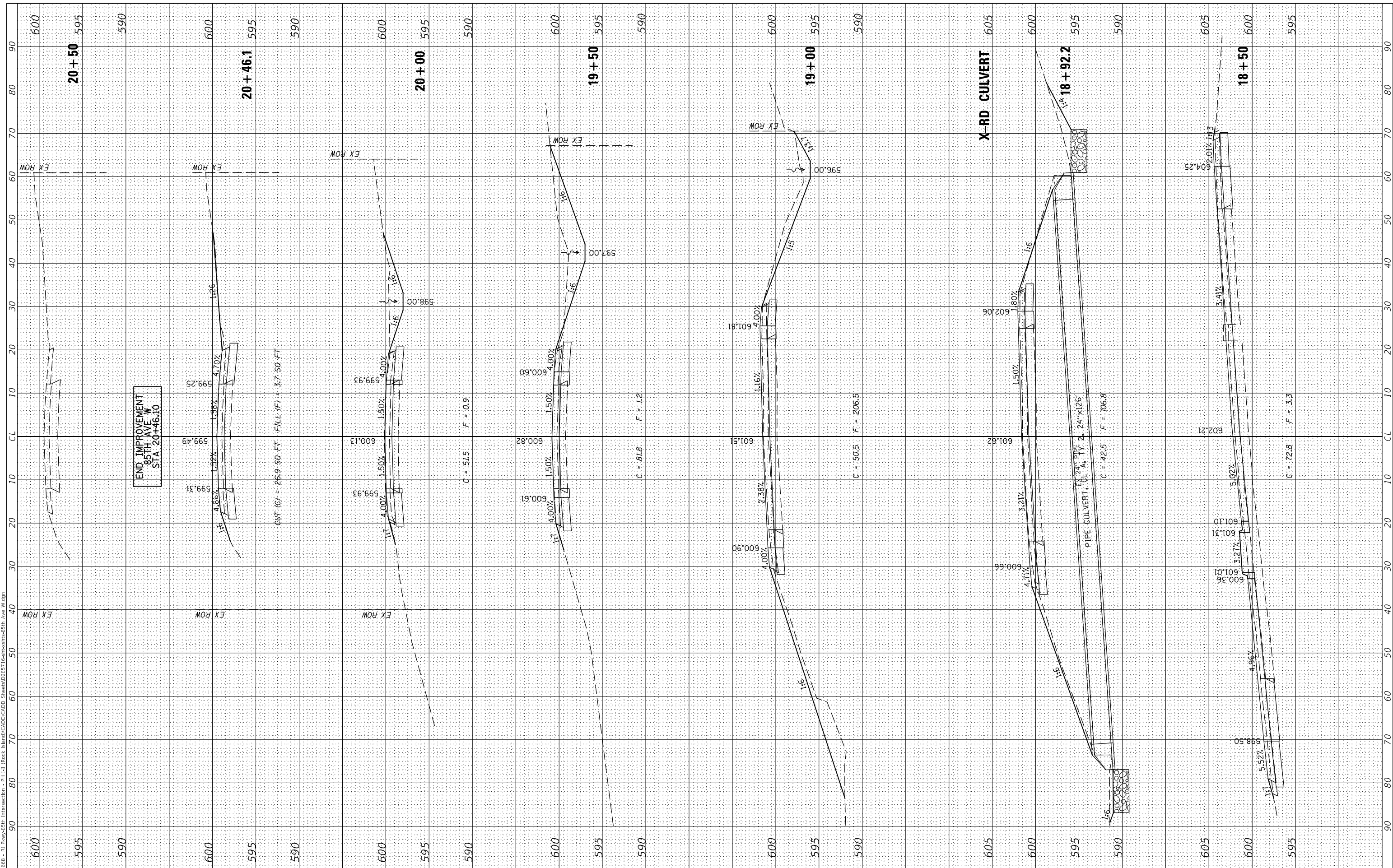
SCALE: H=10 V=5 SHEET 2 OF 3 SHEETS STA. 16+50 TO STA. 18+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	75
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
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Hutchison Engineering, Inc.

USER NAME =	SRHughes	DESIGNED -	RMB/SM	REVISED -	
		DRAWN -	SRH	REVISED -	
		CHECKED -	WSL	REVISED -	
		DATE -	8-11-21	REVISED -	



ROCK ISLAND PKWY & 85TH AVE W INTERSECTION RECONSTRUCTION
CROSS SECTIONS (85TH AVE W)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5796	19-00195-00-TL	ROCK ISLAND	76	76
CONTRACT NO. 85716				
ILLINOIS FED. AID PROJECT				

SCALE: H=10 V=5 SHEET 3 OF 3 SHEETS STA. 18+50 TO STA. 20+00