06-11-2021 LETTING ITEM 001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 62F39		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

ROUTE FAP 339: IL 58 (GOLF ROAD)
COLLEGE DRIVE TO EAST RIVER ROAD
SECTION 583–Y–T
PROJECT: NHPP–0R4B(922)
DRAINAGE, RETAINING WALL, STANDARD OVERLAY
COOK COUNTY

C–91–289–17

THE PROJECT IS LOCATED WITHIN:
THE CITY OF DES PLAINES

D–91–289–17

LOCATION OF SECTION INDICATED THUS:–

OMISSION BEGINS
95 + 65.7

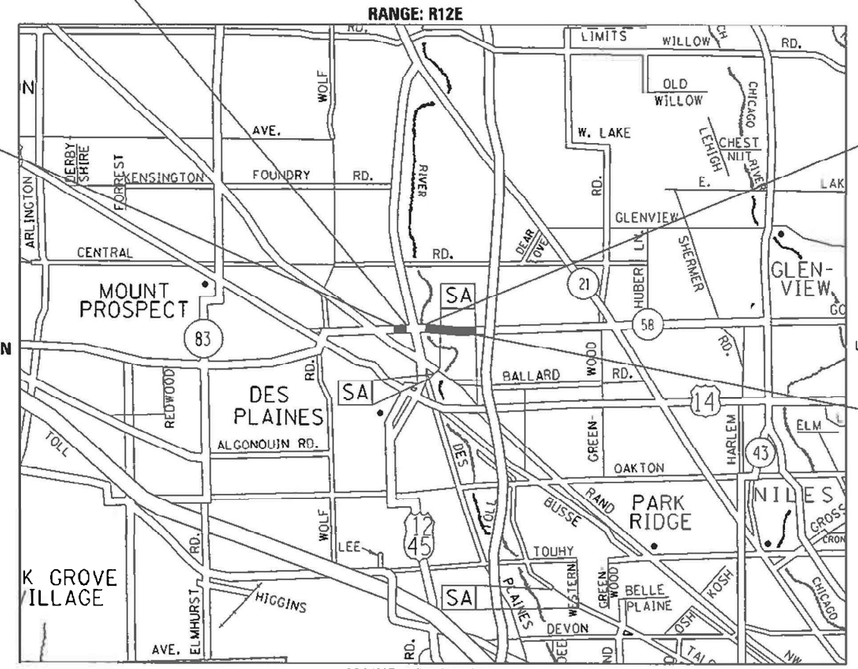
PROJECT BEGINS
STA. 84 + 41.7

OMISSION ENDS
103 + 19.4

PROJECT ENDS
STA. 142 + 67

RANGE: R12E

TOWNSHIP: T41N



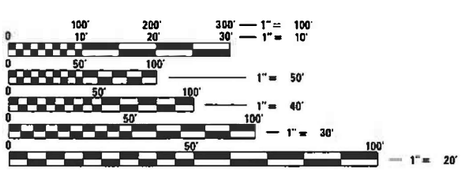
MAINE TOWNSHIP

N

LOCATION MAP
(NOT TO SCALE)

TRAFFIC DATA

IL 58
2019 ADT – 29,300
POSTED SPEED LIMIT – 45 MPH



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 24 20 21
REGIONAL ENGINEER

May 7, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705–4432
PROJECT MANAGER: FAWAD AQUEEL (847) 702–4247

CONTRACT NO. 62F39

GROSS LENGTH OF PROJECT = 5,825 FT = 1.103 MI.
NET LENGTH OF PROJECT = 5,071 FT = 0.961 MI.

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REV-SEP

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
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11 - 16	ALIGNMENTS, TIES & BENCHMARKS
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92	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
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94	HMA TAPER AT EDGE OF P.C.C. PAVEMENT (BD-33)
95	RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY (BD-55)
96	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROAD, ITNERSECTIOND, AND DRIVEWAYS (TC-10)
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98	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
99	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
100	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
101	ARTERIAL ROAD INFORMATION SIGN (TC-22)
102 - 148	CROSS SECTIONS

LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001 - 08	STANDARD SUMBOLS, ABBREVIATIONS AND PATTERNS
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
420001 - 09	PAVEMENT JOINTS
424001 - 11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011 - 04	CORNER PARALLEL CURB RAMS FOR SIDEWALKS
442201 - 03	CLASS C AND D PATCHES
542301 - 03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001 - 02	CATCH BASINS, TYPE A
602006 - 04	CATCH BASINS, TYPE B
602011 - 02	CATCH BASINS, TYPE C
602401 - 07	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602402 - 03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602406 - 11	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602601 - 06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001 - 05	FRAME AND LIDS TYPE 1
604031 - 03	GRATE TYPE 7
604041 - 03	FRAME AND GRATE TYPE 9
604046 - 03	FRAME AND GRATE TYPE 10
604056 - 04	FRAME AND GRATE TYPE 11V
606001 - 07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
635001 - 02	DELINEATORS
701101 - 05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 2' FROM PAVEMENT EDGE
701106 - 02	OFF-ROAD MOVING OPERATIONS, MULTILANE, MORETHAN 15' AWAY
701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311 - 03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701426 - 09	LANE CLOSURE, MULTILANE, INTERMITTEN OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427 - 05	LANE CLOSURE, MULTILANE, INTERMITTEN OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701431 - 13	LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER FOR SPEEDS ≥ 45 MPH TO 55 MPH
701601 - 09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602 - 10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDRIECTIONAL LEFT TURN LANE
701606 - 10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611 - 01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701 - 10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901 - 08	TRAFFIC CONTROL DEVICES
704001 - 08	TEMPORARY CONCRETE BARRIER
782006 - 01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001 - 03	HANDHOLES
873001 - 02	TRAFFIC SIGNAL GORUNDING & BONDING
878001 - 11	CONCRETE FOUNDATION DETAILS
880006 - 01	TRAFFIC SIGNAL MOUNTING DETAILS
886001 - 01	DETECTOR LOOP INSTALLATIONS
886006 - 01	TYPICAL LAYOUT FOR DETECTOR LOOPS

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF DES PLAINES.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (45 KM/H) OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (45 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
5. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
6. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, MR. DON CHIARUGI, AT DON.CHIARUGI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
7. THE RESIDENT ENGINEER SHALL VERIFY ALL EXISTING PAVEMENT MARKINGS BEFORE MILLING.
8. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS
9. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
10. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
12. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
14. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIME DURING CONSTRUCTION.
15. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 of the SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
16. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVA. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIAL AND LABOS NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLETEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDEDRED AS INCLUDED IN THE UNIT BID RICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS WHICH WILL BE PAID FOR AS COFFERDAM (TYPE 1) (IN-STREAM/WELTAN WORK) WITH A BASIS OF PAYMENT OF EACH.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 (COLLEGE DR. TO E RIVER RD.)

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	2

CONTRACT NO. 62F39

ILLINOIS | FED. AID PROJECT

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE: ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	63	63					
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	45	45					
	20101000	TEMPORARY FENCE	FOOT	2135	2135					
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10					
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10					
	20200100	EARTH EXCAVATION	CU YD	967	967					
	20400800	FURNISHED EXCAVATION	CU YD	295	295					
	20800150	TRENCH BACKFILL	CU YD	315	315					
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1089	1089					
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1106	1106					
*	25000210	SEEDING, CLASS 2A	ACRE	1	1					
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	54	54					
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	54	54					
*	25100115	MULCH, METHOD 2	ACRE	2	2					
*	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	524	524					
	28000305	TEMPORARY DITCH CHECKS	FOOT	66	66					

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE: ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
28000400	PERIMETER EROSION BARRIER	FOOT	5122	5122					
28000510	INLET FILTERS	EACH	38	38					
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1512	1512					
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1465	1465					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	22818	22818					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	72	72					
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1394	1394					
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	164	164					
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	3313	3313					
42001300	PROTECTIVE COAT	SQ YD	678	151	527				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	455	455					
42400800	DETECTABLE WARNINGS	SQ FT	29	29					
44000100	PAVEMENT REMOVAL	SQ YD	146	146					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 58 (COLLEGE DR. TO E RIVER RD.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	3
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE: ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1000	1000					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	33805	33805					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	360	360					
44000600	SIDEWALK REMOVAL	SQ FT	455	455					
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	231	231					
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	547	547					
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	499	499					
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	259	259					
50200100	STRUCTURE EXCAVATION	CU YD	180			180			
50300225	CONCRETE STRUCTURES	CU YD	126			126			
50300300	PROTECTIVE COAT	SQ YD	1090	1090					
50500505	STUD SHEAR CONNECTORS	EACH	1741			1741			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	10850			10850			
* 52200015	PERMANENT SHEET PILING	SQ FT	11489			11489			
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1090	1090					

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE: ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	5					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	703	703					
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	841	841					
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	341	341					
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	47	47					
550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	4	4					
55100700	STORM SEWER REMOVAL 15"	FOOT	12	12					
55100900	STORM SEWER REMOVAL 18"	FOOT	8	8					
55101200	STORM SEWER REMOVAL 24"	FOOT	35	35					
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	16	16					
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	5	5					
60204605	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	1	1					
60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	3	3					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 58 (COLLEGE DR. TO E RIVER RD.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	4

CONTRACT NO. 62F39

ILLINOIS | FED. AID PROJECT

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
60207705	CATCH BASINS, TYPE C, TYPE 9 FRAME	EACH	2	2					
	AND GRATE								
60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME	EACH	2	2					
	AND GRATE								
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME	EACH	2	2					
	AND GRATE								
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME	EACH	16	16					
	AND GRATE								
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1	EACH	8	8					
	FRAME, CLOSED LID								
60221100	MANHOLE , TYPE A, 5'-DIAMETER, TYPE 1	EACH	5	5					
	FRAME, LOSED LID								
60223800	MANHOLE , TYPE A, 6'-DIAMETER, TYPE 1	EACH	2	2					
	FRAME, LOSED LID								
60255500	MANHOLE TO BE ADJUSTED	EACH	1	1					
60402110	GRATES, TYPE 7	EACH	1	1					
60604400	COMBINA ION CONCRETE CURB AND GUTTER,	FOOT	360	360					
	TYPE B-6.18								
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9	FOOT	350	350					
	FOOT POSTS								

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	705	705					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4					
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION	L SUM	1	1					
	PLAN								
* 66901003	REGULATED SUBSTANCES FINAL	L SUM	1	1					
	CONSTRUCTION REPORT								
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	8	8					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12					
67100100	MOBILIZATION	L SUM	1	1					
* 70107025	CHANGEABLE MESSAGE SIGN	CAL DA	182	182					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5557	5557					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2382	2382					
* 70300210	TEMPORARY PAVEMENT MARKING LETTERS	SQ FT	288	288					
	AND SYMBOLS								
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	26789	26789					
* 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1183	1183					

REV-SEP

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 58 (COLLEGE DR. TO E RIVER RD.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	5
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	122	122					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	106	106					
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	1852	1852					
70300900	PAVEMENT MARKING TAPE, TYPE IV -	SQ FT	49	49					
	LETTERS AND SYMBOLS								
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	4665	4665					
70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	1047	1047					
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	391	391					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	965	965					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	562	562					
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-	EACH	2	2					
	REDIRECTIVE, NARROW), TEST LEVEL 3								
70600352	IMPACT ATTENUATORS, RELOCATE (NON-	EACH	2	2					
	REDIRECTIVE,NARROW), TEST LEVEL 3								
* 78000100	THERMOPLASTIC PAVEMENT MARKING -	SQ FT	288	288					
	LETTERS AND SYMBOLS								
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	26789	26789					
	4"								

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	1183	1183					
	6"								
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	122	122					
	12"								
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	106	106					
	24"								
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	504	504					
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT	EACH	504	504					
	MARKER								
* 78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	5	5					
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	38	38					
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	10143	10143					
78300202	PAVEMENT MARKING REMOVAL - WATER	SQ FT	152	152					
	BLASTING								
* 85000200	MAINTENANCE OF EXISTING TRAFFIC	EACH	2	2					
	SIGNAL INSTALLATION								
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	335	335					
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON	EACH	10	10					
	HACKBERRY}, 2" CALIPER, BALLED AND								
	BURLAPPED								

REV-SEP

* SPECIALTY ITEM

USER NAME = ledezmarm	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 58 (COLLEGE DR. TO E RIVER RD.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	6
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

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	SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
	CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
*	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE	EACH	4	4					
		OAK), 2" CALIPER, BALLED AND BURLAPPED								
*	C3006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC),	EACH	380	380					
		2' HEIGHT, BARE ROOT								
*	K0013000	PERENNIAL PLANTS, PRAIRIE TYPE, 2"	UNIT	7	7					
		DIAMETER BY 4" DEEP PLUG								
	X0320033	MAINTENANCE OF EXISTING PUMP STATION	CAL MO	1		1				
		DURING CONSTRUCTION								
	X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	3000	3000					
	X0335700	PUMP STATION GENERAL WORK	L SUM	1		1				
	X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND	EACH	1	1					
		WORK)								
*	X0900083	PERMANENT STEEL SHEET PILING, SPECIAL	SQ FT	10049			10049			
*	X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	1	1					
*	X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	1	1					
*	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	16392	16392					
	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	53	53					
	X6030310	FRAMES AND LIDS TO BE ADJUSTED	EACH	11	11					
		(SPECIAL)								

	SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
	CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
	X7010216	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
		(SPECIAL)								
	X7010410	SPEED DISPLAY TRAILER	CAL MO	6	6					
	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	10759	10759					
*	X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT	FOOT	6000	6000					
		MARKING LINE - 4 INCH								
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH	SQ FT	6	6					
		EQUAL TO OR LESS THAN 5 INCHES)								
	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH	SQ FT	8	8					
		GREATER THAN 5 INCHES)								
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
◻	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	8				8		
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	154	154					
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	14559	14559					
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	35			35			
	Z0048665	RAILROAD PROTECTIVE LIABILITY	L SUM	1	1					
		INSURANCE								
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS)	FOOT	40	40					
		12 INCH								

◻ NON-PART 100% STATE

REV-SEP

✳ SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 58 (COLLEGE DR. TO E RIVER RD.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	7
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS)	FOOT	578	578					
	24 INCH								
Z0064800	SELECTIVE CLEARING	UNIT	150	150					
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2					
Ø Z0076600	TRAINEES	HOURS	500	500					
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500					
X0327646	REMOVE GATE POSTS	EACH	2	2					
X6430210	REMOVE AND REINSTALL IMPACT ATTENUATORS	EACH	4	4					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% ST NHPP 0005	PUMP STA 80% FED 20% ST NHPP 0044	WALLS 80% FED 20% ST NHPP 0044	SS CLEAN 100% STATE 0005		

Ø0042
REV-SEP

✳ SPECIALTY ITEM

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PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 58 (COLLEGE DR. TO E RIVER RD.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	8
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

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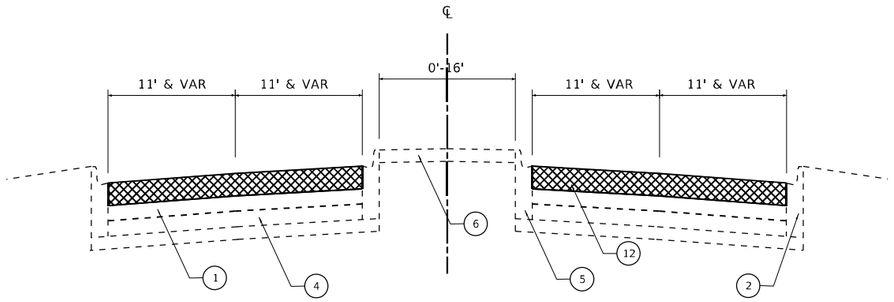
IL–58 (GOLF RD)



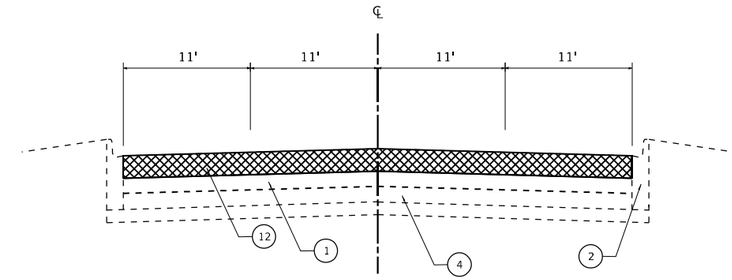
EXISTING TYPICAL SECTION

STA 81+41.7 TO STA 108+59

LEGEND

1. EX HMA PAVEMENT, ±6"
2. EX CURB & GUTTER
3. EX "V" TYPE CCG B-6.24
4. EX PCC BASE CSE.
5. EX CC&G B-6.6
6. EX PCC MEDIAN SURF.
7. PR BERM MAINTENANCE GRADING
8. SEEDING (SEE LANDSCAPE PLAN)
9. TOPSOIL, 4"
10. EARTH EXCAVATION
11. PR RETAINING WALL
12. PR HMA SURF REMOVAL, 2½"
13. PR POLY HMA SURF. CSE., IL-9.5, MIX "E", N70, 1¾"
14. PR POLY HMA BINDER CSE., IL-4.75, N50, 3/4"
15. PR HMA SURF. CSE., IL-9.5, MIX "D", N50, 2"
16. PR HMA BASE CSE., 6"
17. PR SUBBASE GRAN. MAT. TY. B, 6"
18. PR ℄ RUMBLE STRIP

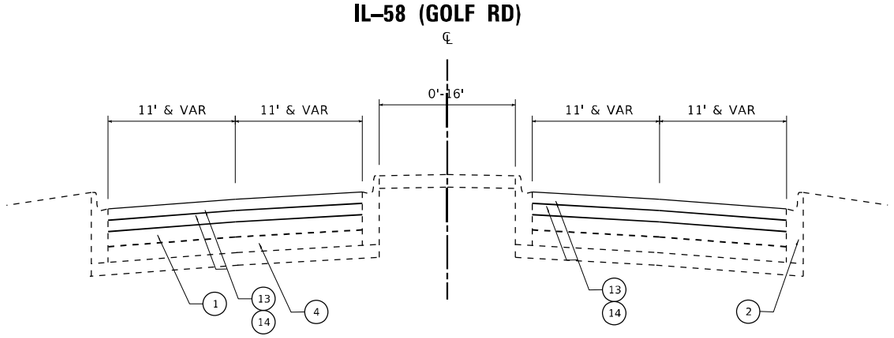
IL–58 (GOLF RD)



EXISTING TYPICAL SECTION

STA 134+40 TO STA 146+50

IL–58 (GOLF RD)



PROPOSED TYPICAL SECTION

STA 81+41.7 TO STA 108+59

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS (%) @ NDES	
RESURFACING MAINLINE:		
POLY HMA SURFACE COURSE, MIX 'E', 9.5, N70, 1¾"	4.0% @ 70 GYR.	QCP
POLY. HMA BINDER CSE., IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QCP
PUMP STATION ACCESS ROAD:		
HMA SURFACE COURSE, IL-9.5, MIX 'D', N50, 2"	4% @ 50 GYR.	QC/QA
HMA BASE COURSE, 6" (HMA BINDER IL-19), N50	4.0% @ 50 GYR.	QC/QA
PRE-STAGE ℄ RUMBLE STRIP REPLACEMENT		
HMA SURFACE COURSE, IL-9.5, MIX 'D', N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QC/QA
QMP DESIGNATION QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) QUALITY CONTROL FOR PERFORMANCE (QCP)		

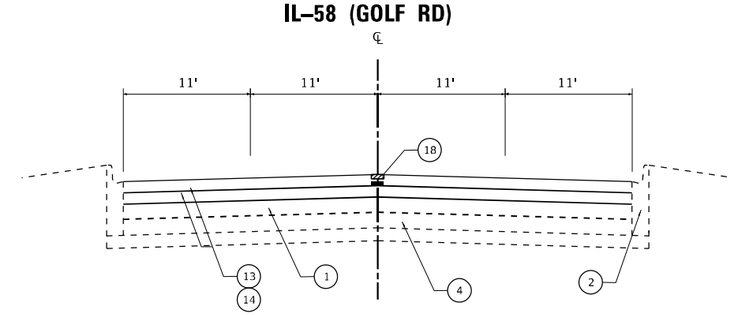
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUND PER SQUARE YARD-INCH

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS / SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

"FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS".

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

IL–58 (GOLF RD)



PROPOSED TYPICAL SECTION

STA 134+40 TO STA 146+50

NOTE: THIS PROJECT REQUIRES MILLING BEFORE PATCHING

∗NOTE: LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER POLY HMA BINDER IL-4.75 N50

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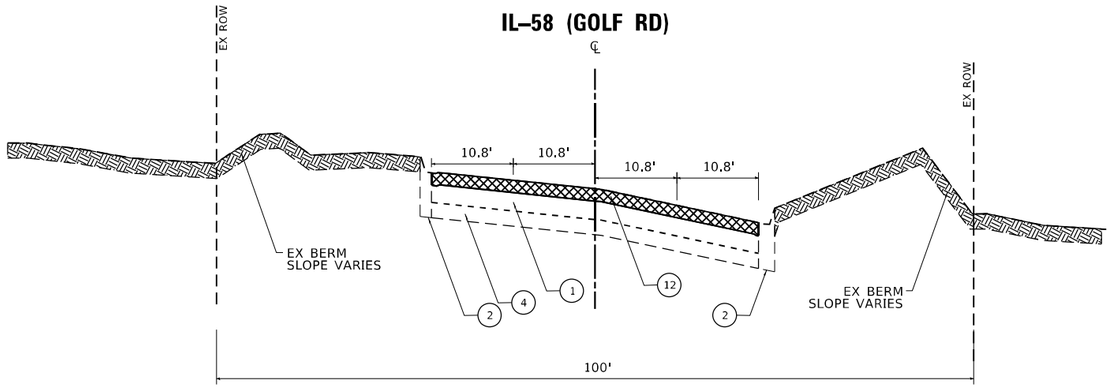
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
IL. ROUTE 58 (COLLEGE DRIVE TO RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	9
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

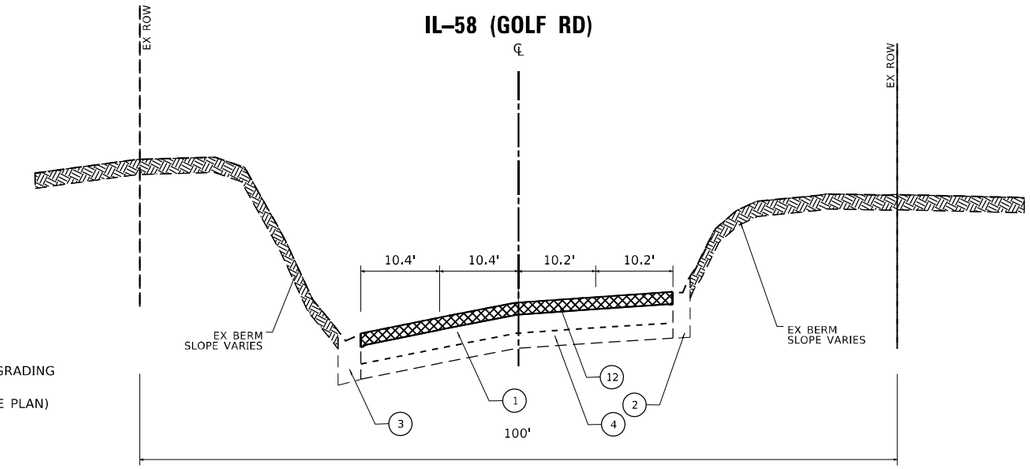


EXISTING TYPICAL SECTION

STA 108+59 TO 125+00, STA 132+00 TO 134+40

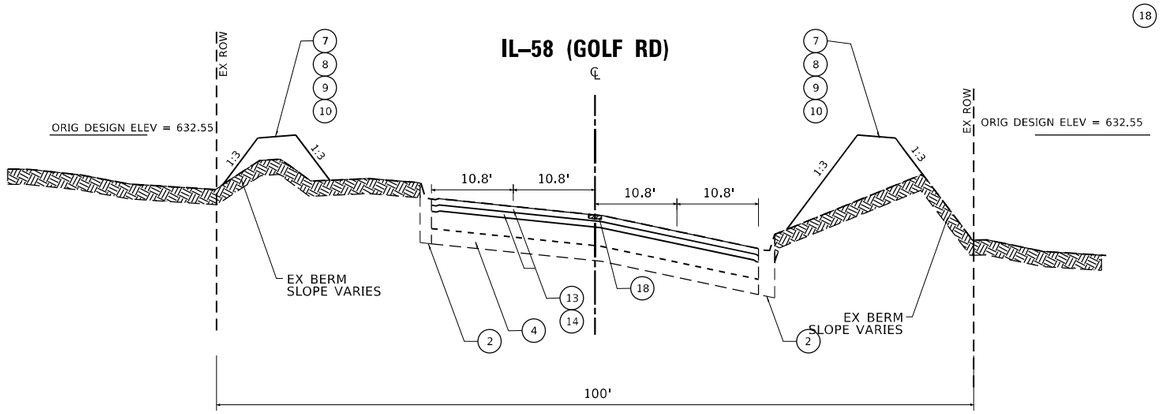
LEGEND

1. EX HMA PAVEMENT, ±6"
2. EX CURB & GUTTER
3. EX "V" TYPE CCG B-6.24
4. EX PCC BASE CSE.
5. EX CC&G B-6.6
6. EX PCC MEDIAN SURF.
7. PR BERM MAINTENANCE GRADING
8. SEEDING (SEE LANDSCAPE PLAN)
9. TOPSOIL, 4"
10. EARTH EXCAVATION
11. PR RETAINING WALL
12. PR HMA SURF REMOVAL, $2\frac{1}{2}$"
13. PR POLY HMA SURF. CSE., IL-9.5, MIX "E", N70, $1\frac{3}{4}$"
14. PR POLY HMA BINDER CSE., IL-4.75, N50, 3/4"
15. PR HMA SURF. CSE., IL-9.5, MIX "D", N50, 2"
16. PR HMA BASE CSE., 6"
17. PR SUBBASE GRAN. MAT. TY. B, 6"
18. PR ℄ RUMBLE STRIP



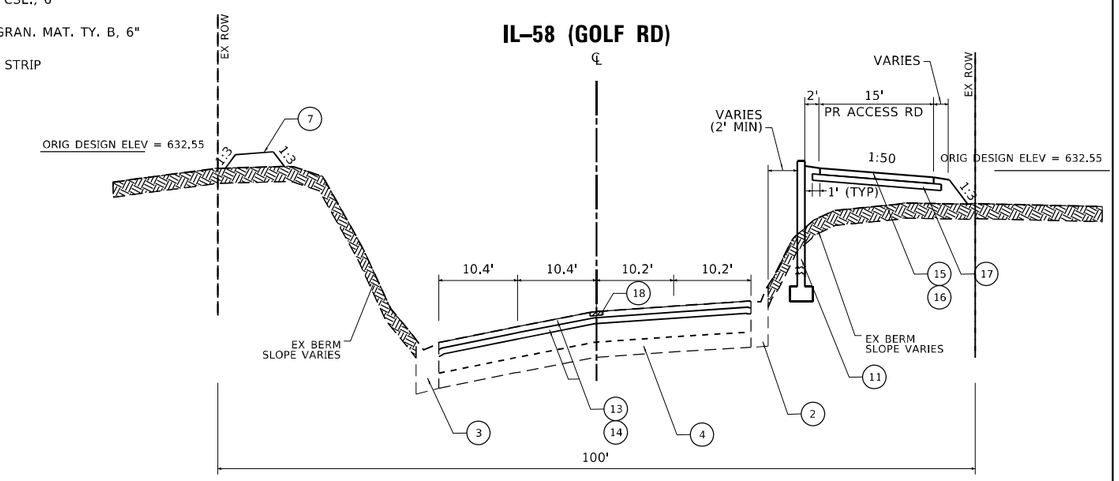
EXISTING TYPICAL SECTION

STA 125+00 TO 132+00



PROPOSED TYPICAL SECTION

STA 108+59 TO 125+00, STA 132+00 TO 134+40



PROPOSED TYPICAL SECTION

STA 125+00 TO 132+00

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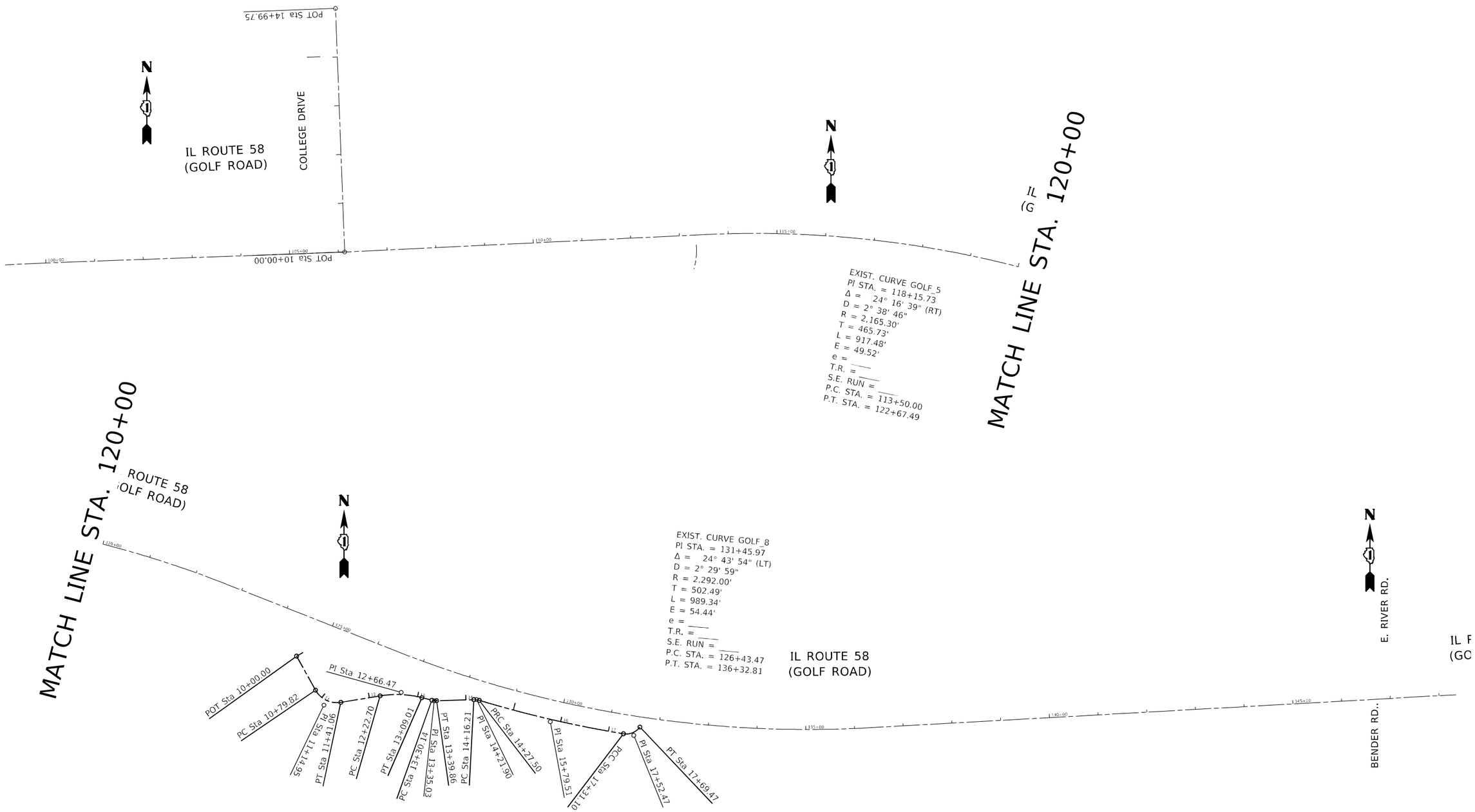
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
IL. ROUTE 58 (COLLEGE DRIVE TO RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	10
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES AND BENCHMARKS
IL 58 (GOLF RD.) (COLLEGE DR. – EAST RIVER RD.)

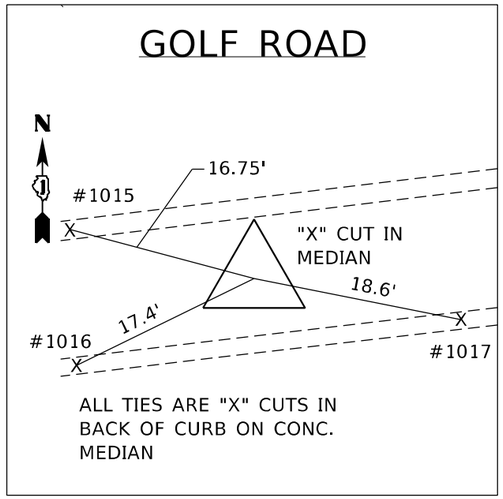
SCALE: 1"= 100' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	11
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

ROUTE	POINT	NORTHING	EASTING	STATION
IL. RTE 58 (GOLF RD.) PONIT #1	#1	1,962,767.0056	1,105,467.0694	100+00.00
IL. RTE 58 (GOLF RD.) PONIT #2	#2	1,962,788.8821	1,106,066.6692	106+00.00
IL. RTE 58 (GOLF RD.) CURVE GOLF-1	PI	1,962,847.6362	1,107,280.9822	118+15.73
	PC	1,962,825.1283	1,106,815.7952	113+50.00
	PT	1,962,676.8890	1,107,714.2846	122+67.49
IL. RTE 58 (GOLF RD.) CURVE GOLF-2	PI	1,962,354.8188	1,108,531.5969	131+45.97
	PC	1,962,539.0444	1,108,064.0906	126+43.47
	PT	1,962,383.0809	1,109,033.2964	136+32.81
IL. RTE 58 (GOLF RD.) PONIT #3	#3	1,962,450.6870	1,110,233.4147	148+34.83

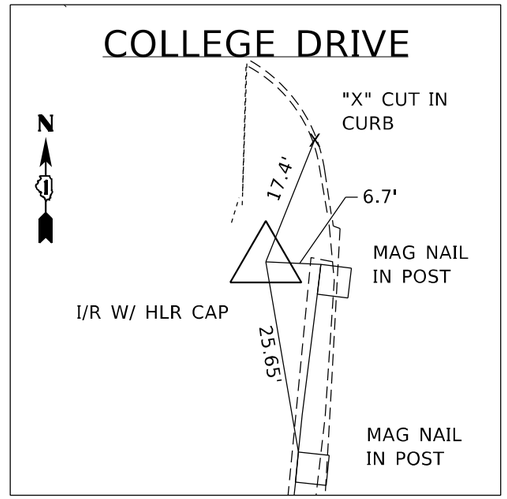
ROUTE	POINT	NORTHING	EASTING	STATION
COLLEGE DRIVE	COL02	1,962,789.5104	1,106,079.6552	10+00.00
	COL01	1,963,288.9100	1,106,060.8151	14+99.75

ROUTE	POINT	NORTHING	EASTING	STATION
PS17 ENTRANCE	POT	1,962,529.8429	1,107,856.9582	10+00.00
PS17 ENTRANCE CURVE PS17-1	PI	1,962,429.4406	1,107,912.9226	11+14.95
	PC	1,962,460.1257	1,107,895.8187	10+79.82
	PT	1,962,435.1293	1,107,947.5889	11+41.06
PS17 ENTRANCE CURVE PS17-2	PI	1,962,455.4368	1,108,071.3412	12+66.47
	PC	1,962,448.3489	1,108,028.1481	12+22.70
	PT	1,962,444.6784	1,108,113.7692	13+09.01
PS17 ENTRANCE CURVE PS17-3	PI	1,962,438.2815	1,108,138.9969	13+35.03
	PC	1,962,439.4848	1,108,134.2517	13+30.14
	PT	1,962,438.4264	1,108,143.8901	13+39.86
PS17 ENTRANCE CURVE PS17-4	PI	1,962,440.8544	1,108,225.8921	14+21.90
	PC	1,962,440.6859	1,108,220.2024	14+16.21
	PT	1,962,439.2112	1,108,231.3419	14+27.50
PS17 ENTRANCE CURVE PS17-5	PI	1,962,395.3273	1,108,376.8885	15+79.51
	PC	1,962,439.2112	1,108,231.3419	14+27.50
	PT	1,962,370.7145	1,108,526.9012	17+31.10
PS17 ENTRANCE CURVE PS17-6	PI	1,962,367.2546	1,108,547.9889	17+52.47
	PC	1,962,370.7145	1,108,526.9012	17+31.10
	PT	1,962,384.4319	1,108,560.7014	17+69.47



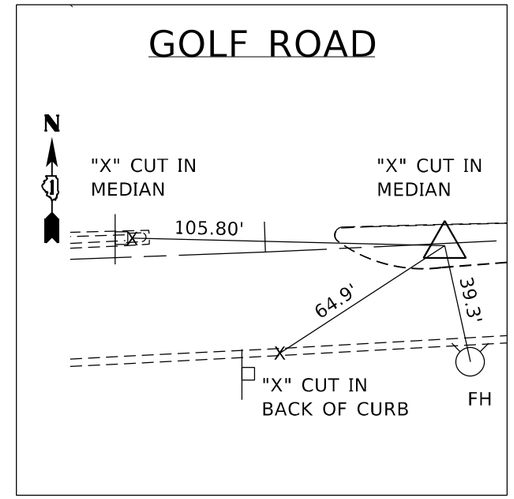
CONTROL POINT 1

PT #1899
CUT "X" IN CONC. MEDIAN
STA. 106+83.90, 68.48 LT
N=1962767.789
E=1105671.395
ELEV.=639.688



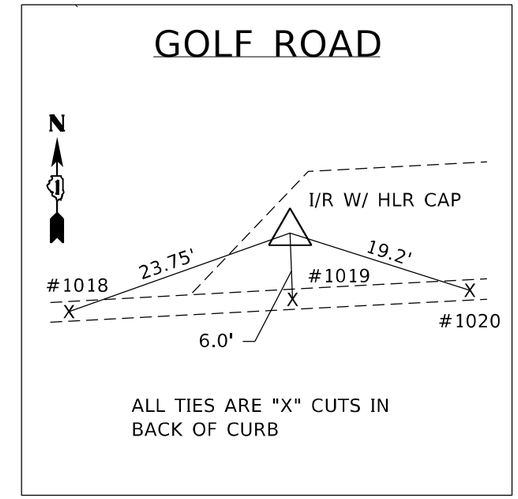
CONTROL POINT 2

PT #2363
I/R W/ HLR CONTROL CAP
STA. 13+60.36, 28.68 LT
N=1963148.523
E=1106037.411
ELEV.=637.888



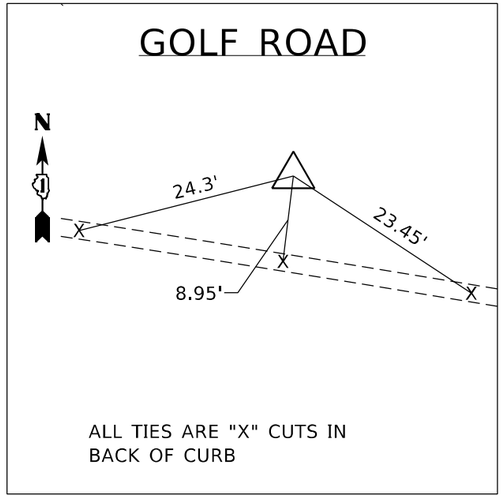
CONTROL POINT 3

PT #6309
"X" CUT IN CONC. MEDIAN
STA. 106+59.25, 0.69 RT
N=1962791.003
E=1106125.841
ELEV.=632.063



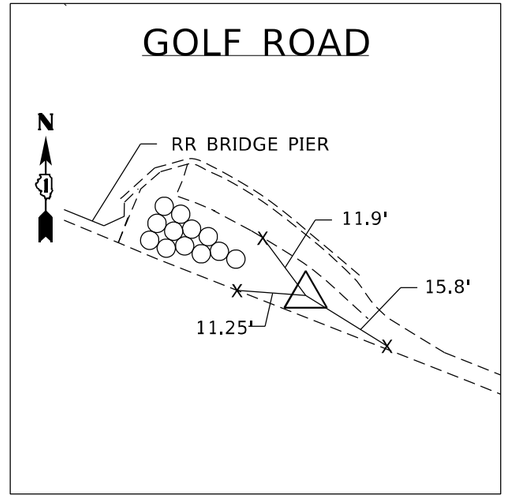
CONTROL POINT 4

PT #6350
I/R W/ HLR CONTROL CAP
STA. 111+98.11, 30.00 LT
N=1962847.531
E=1106662.618
ELEV.=631.700



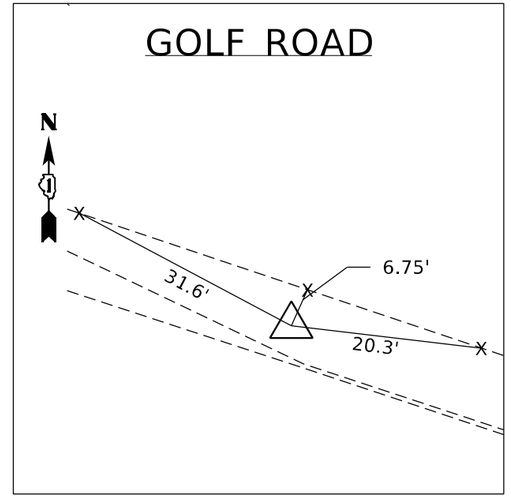
CONTROL POINT 5

PT #8225
I/R W/ HLR CONTROL CAP
STA. 117+80.2, 31.40 LT
N=1962834.230
E=1107249.382
ELEV.=630.795



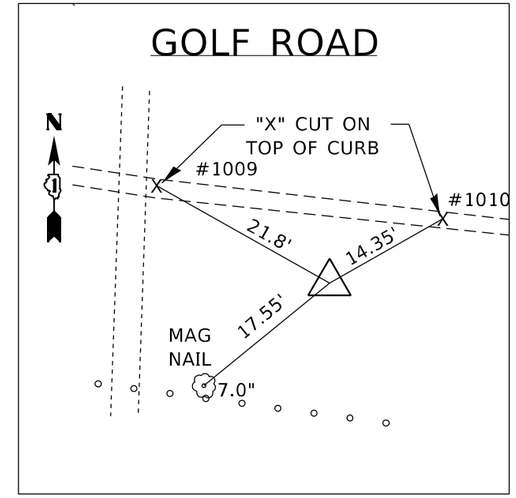
CONTROL POINT 6

PT #6793
"X" CUT IN CONC.
STA. 125+25.86, 24.58 LT
N=1962605.033
E=1107963.664
ELEV.=623.5338



CONTROL POINT 7

PT #8717
MAG NAIL IN PAVEMENT
STA. 127+51.98, 27.49 RT
N=1962475.652
E=1108157.046
ELEV.=626.442



CONTROL POINT 8

PT #8391
I/R W/ HLR CONTROL CAP
STA. 132+19.76, 30.05 RT
N=1962367.215
E=1108617.402
ELEV.=630.265

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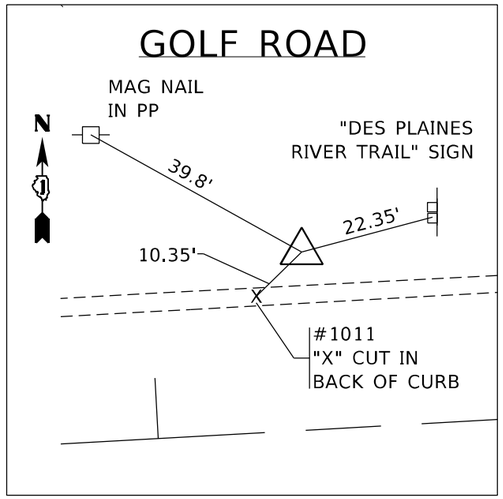
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES AND BENCHMARKS
IL 58 (GOLF RD.) (COLLEGE DR. – EAST RIVER RD.)

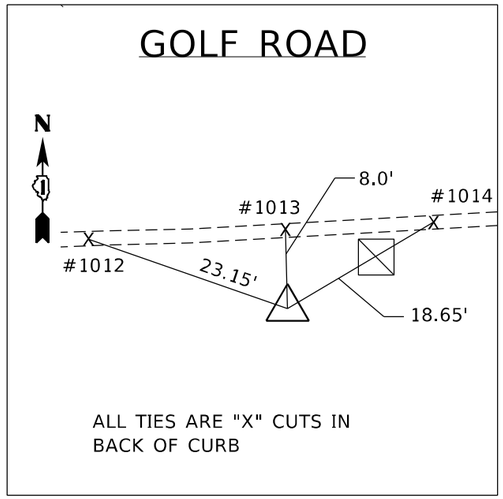
SCALE: 1"= 100' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	14
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



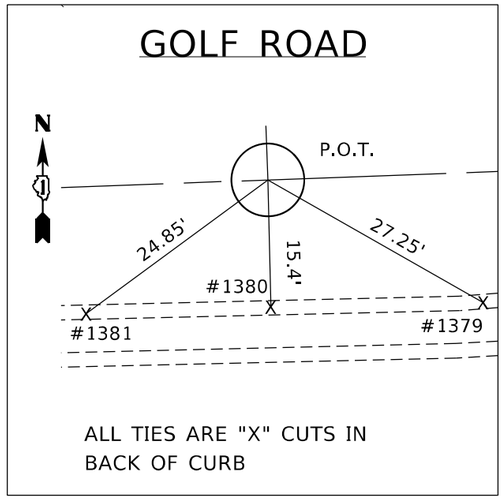
CONTROL POINT 9

PT #3461
I/R W/ HLR CONTROL CAP
STA. 138+25.33, 29.39 LT
N=1962423.240
E=1109223.869
ELEV.=634.679



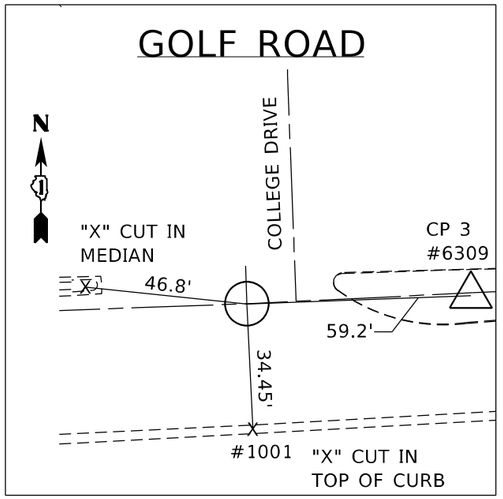
CONTROL POINT 10

PT #3390
I/R W/ HLR CONTROL CAP
STA. 144+19.14, 35.45 RT
N=1962391.913
E=1109820.346
ELEV.=639.597



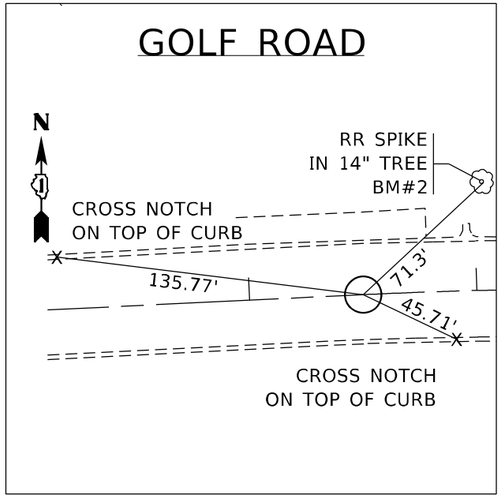
P.O.T. #1

"X" CUT IN CONC. TURN LANE
STA. 100+00
N=1962767.006
E=1105467.069



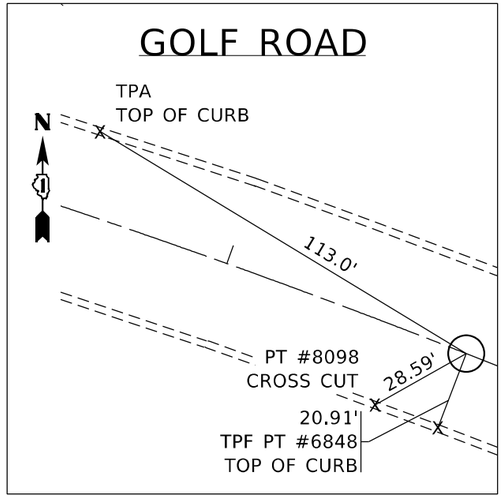
P.O.T. #2

PT #1377
MAG NAIL IN PAVEMENT
STA. GOLF-106+00,
COLLEGE DR.-50+00
N=1962788.882
E=1106066.670



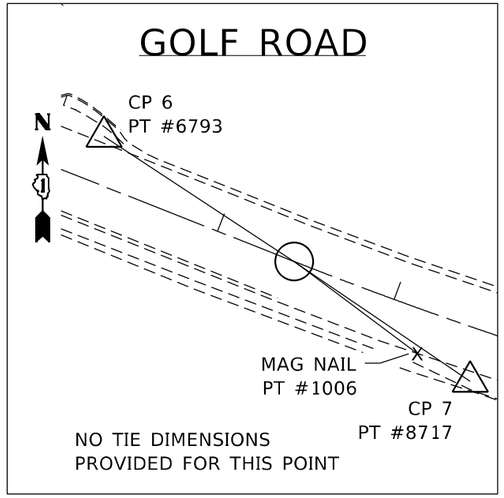
P.C. #1

PT #6313
SET MAG NAIL
STA. 113+50
N=1962825.128
E=1106815.797



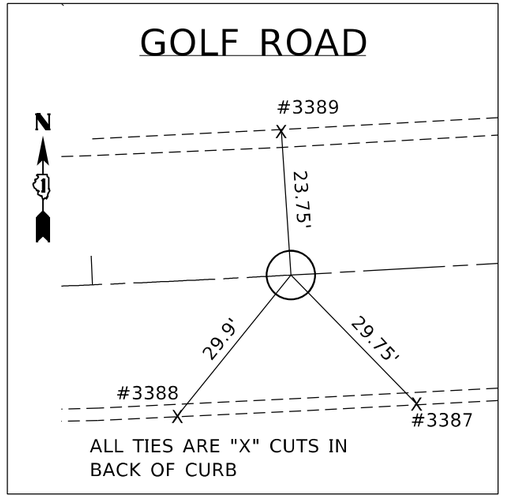
P.T. #1

PT #8097
SET MAG NAIL
STA. 122+67.49
N=1962676.889
E=1107714.714



P.C. #2

PT #8120
SET MAG NAIL
STA. 126+43.48
N=1962539.044
E=1108064.095



P.T. #2

PT #3386
SET MAG NAIL
STA. 136+32.82
N=1962383.080
E=1109033.303

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PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES AND BENCHMARKS
IL 58 (GOLF RD.) (COLLEGE DR. – EAST RIVER RD.)

SCALE: 1"= 100' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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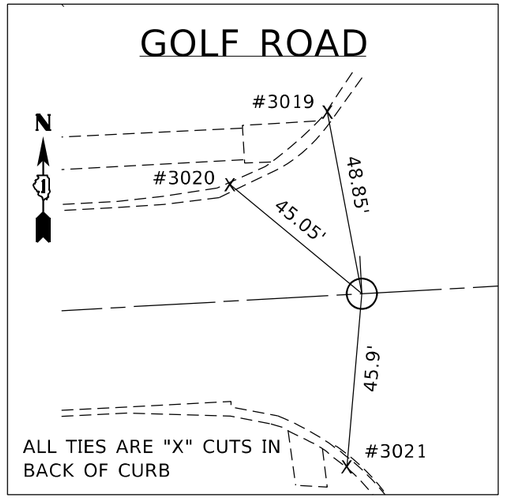
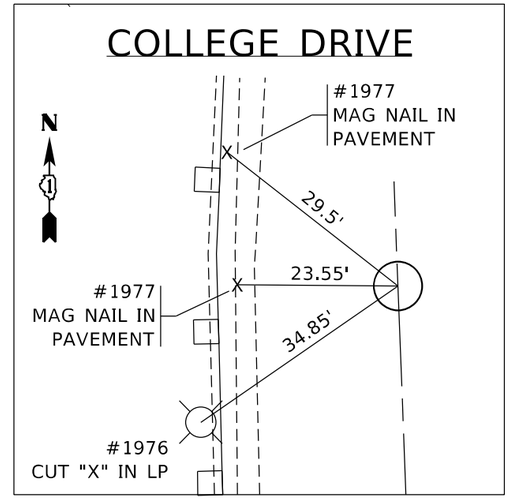
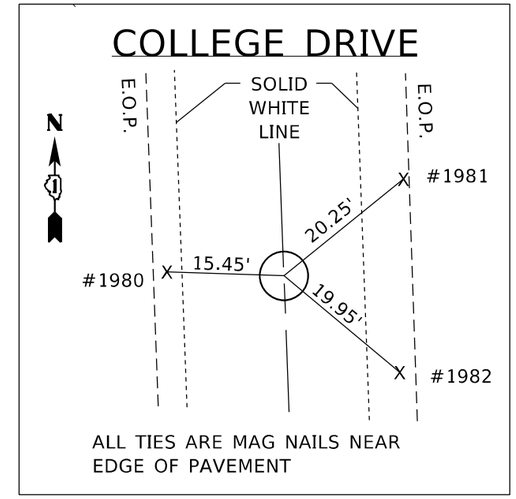
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	







P.O.T. #3

PT #2748
SET MAG NAIL
STA. 147+00
N=1962443.136
E=1110098.775

P.O.T. #4

PT #1975
SET MAG NAIL IN PAVEMENT
STA. 52+44.30
N=1963033.132
E=1106061.619

P.O.T. #5

PT #1979
SET MAG NAIL IN PAVEMENT
STA. 55.52.87
N=1963341.699
E=1106060.301

BENCHMARK #1

ELEV. = 635.961

SW CORNER OF TRAFFIC CONTROL
BOX NE CORNER OF COLLEGE AND GOLF

BENCHMARK #3

ELEV. = UNKNOWN

☐ - CUT ON NE CORNER OF RR
BRIDGE PIER

BENCHMARK #5

ELEV. = 644.154

RR SPIKE IN PP

BENCHMARK #2

ELEV. = 637.102

RR SPIKE IN 14" TREE

BENCHMARK #4

ELEV. = 639.762

RR SPIKE IN PP

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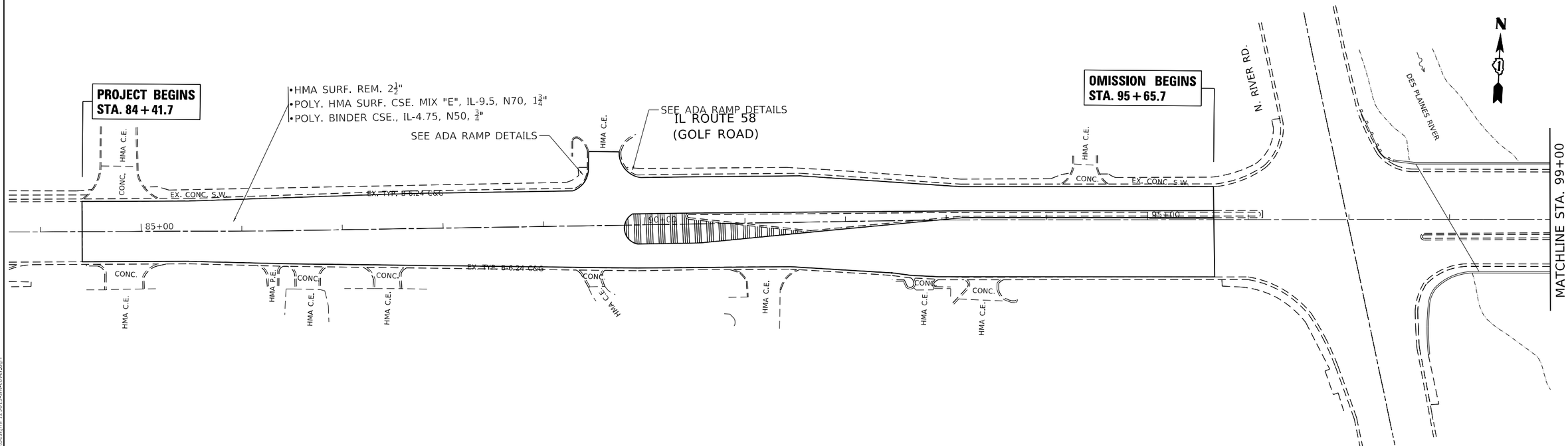
PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES AND BENCHMARKS
IL 58 (GOLF RD.) (COLLEGE DR. – EAST RIVER RD.)

SCALE: 1"= 100' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	16
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	17
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

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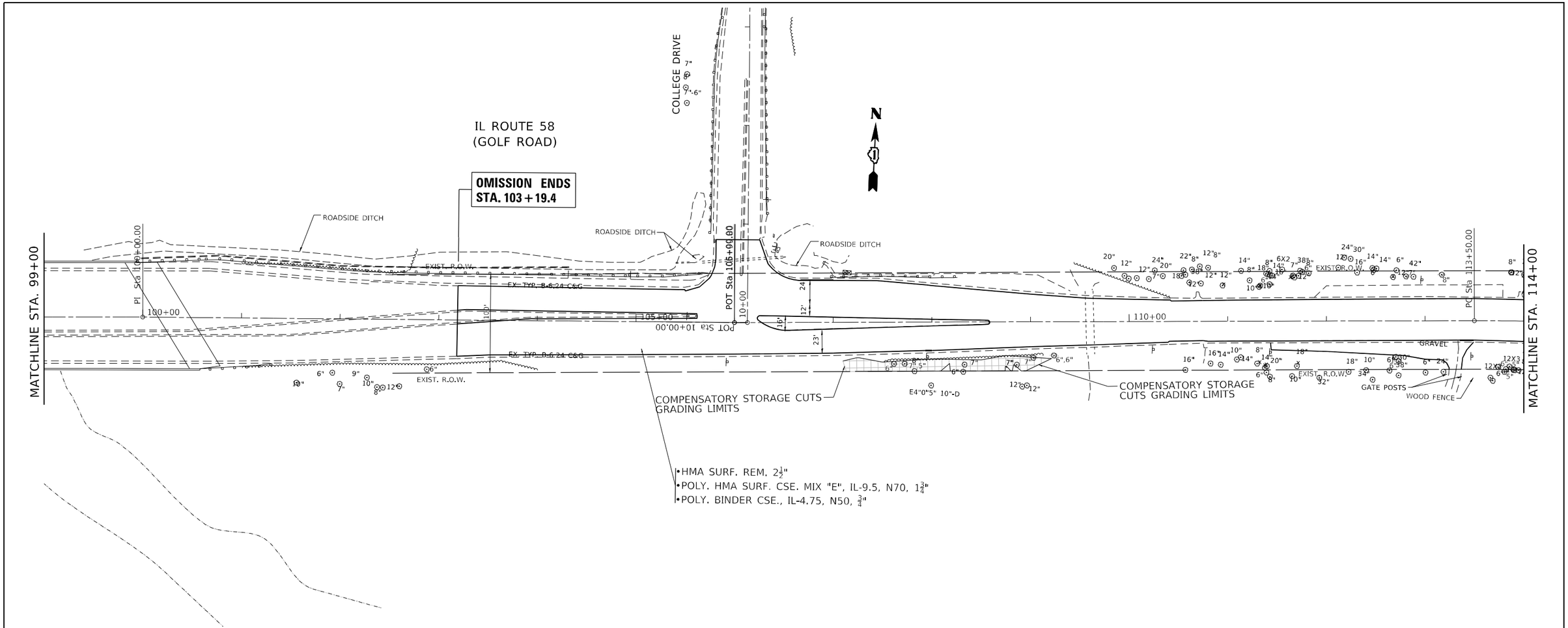

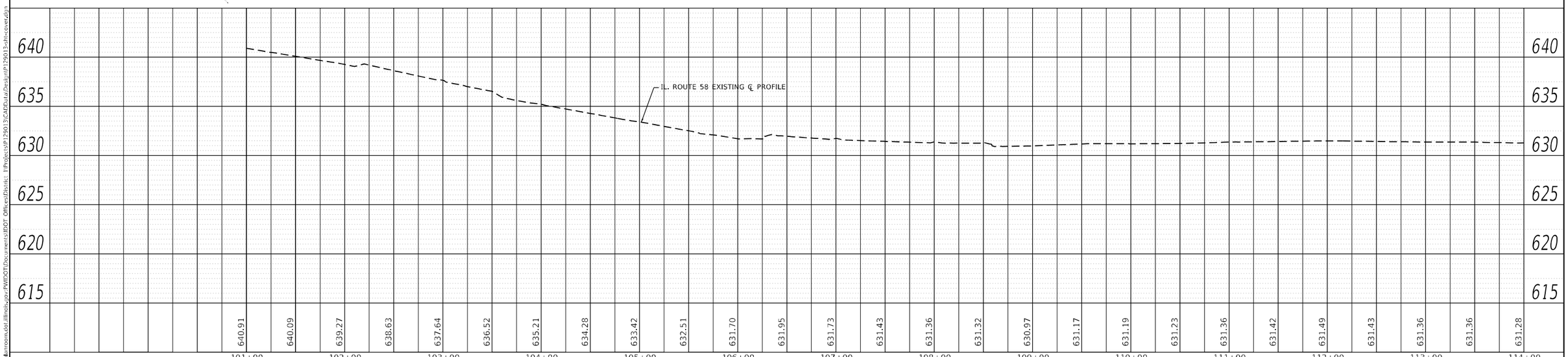

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SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		

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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"= 50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	18
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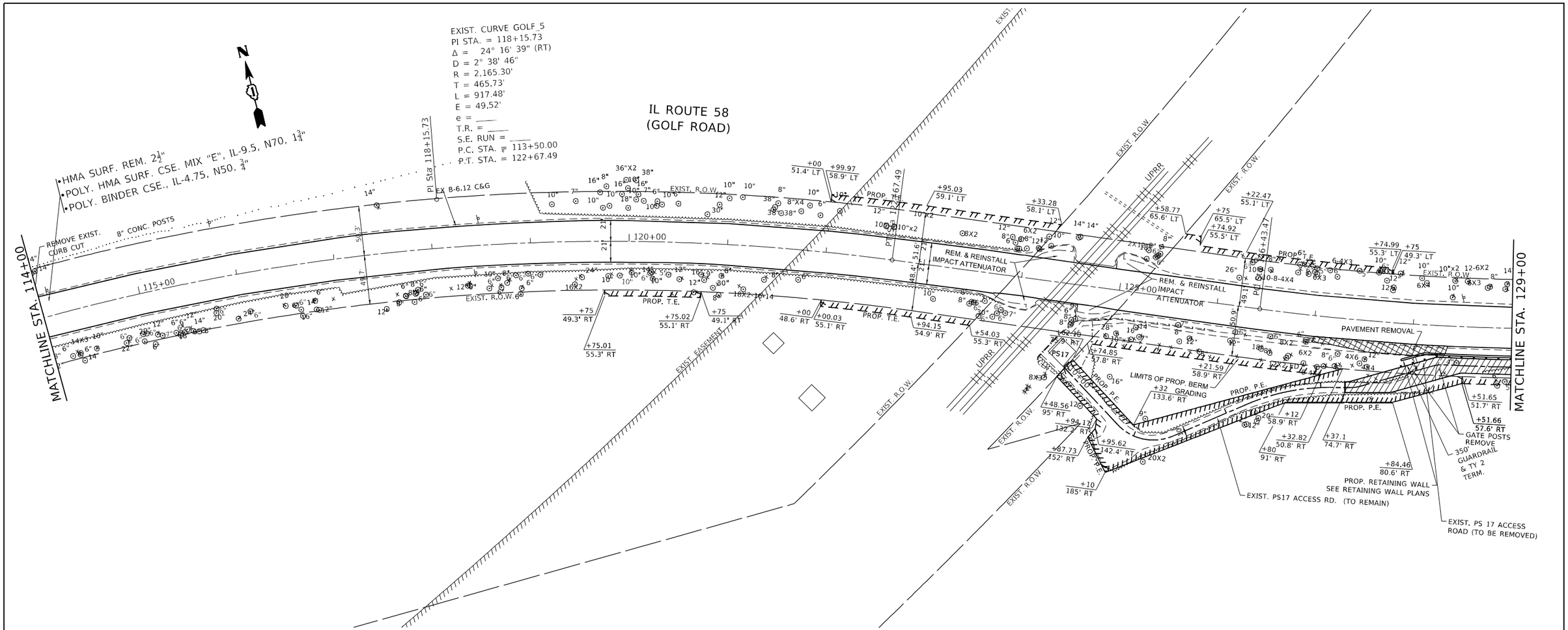
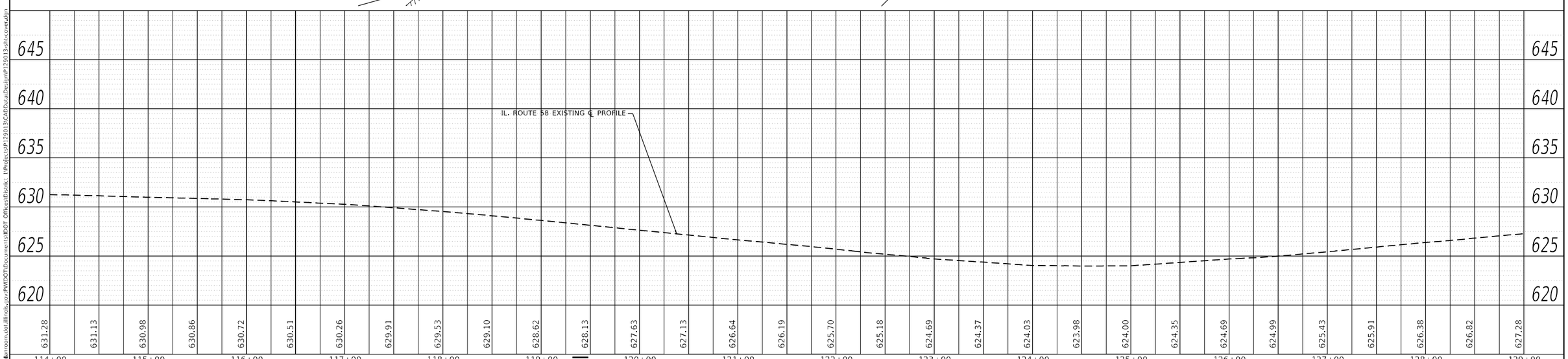
		ILLINOIS	FED. AID PROJECT	





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CADD FILE NAME			
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GRADES CHECKED			
B.M. NOTED			
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NOTE BOOK NO.			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"= 50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	19
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

EXIST. CURVE GOLF_8
PI STA. = 131+45.97
Δ = 24° 43' 54" (LT)
D = 2° 29' 59"
R = 2,292.00'
T = 502.49'
L = 989.34'
E = 54.44'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 126+43.47
P.T. STA. = 136+32.81

SITE 3
WETLAND : 0.02+ ACRE
(0.00 ACRE IMPACT)

N

IL ROUTE 58
(GOLF ROAD)

MATCHLINE STA. 129+00

MATCHLINE STA. 144+00

ADJUST EX MANHOLE
RIM = 631.2

EXIST. R.O.W.

Sta 136+32.81

350' GUARDRAIL &
TY 2 TERM.

PROP. T.E.

PROP. RETAINING WALL
SEE RETAINING WALL PLANS

PROP. PS 17 ACCESS ROAD

40' R

PI Sta 131+45.97

+60.01
57.1' RT

+60
50.1' RT

•HMA SURF. REM. $2\frac{1}{2}$"
•POLY. HMA SURF. CSE. MIX "E", IL-9.5, N70, $1\frac{3}{4}$"
•POLY. BINDER CSE., IL-4.75, N50, $\frac{3}{4}$"

PLAN
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
NOTE BOOK ____
NO. ____
BY | DATE

PROFILE
SURVEYED ____
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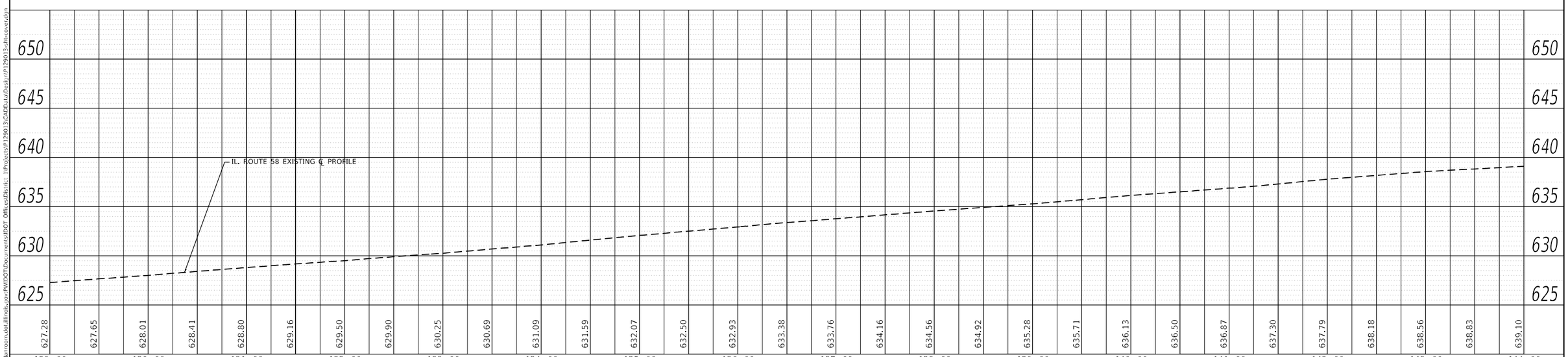
GRADES CHECKED ____
S.A. NOTED ____
STRUCTURE NOTATIONS CHKD ____
NOTE BOOK ____
NO. ____
BY | DATE



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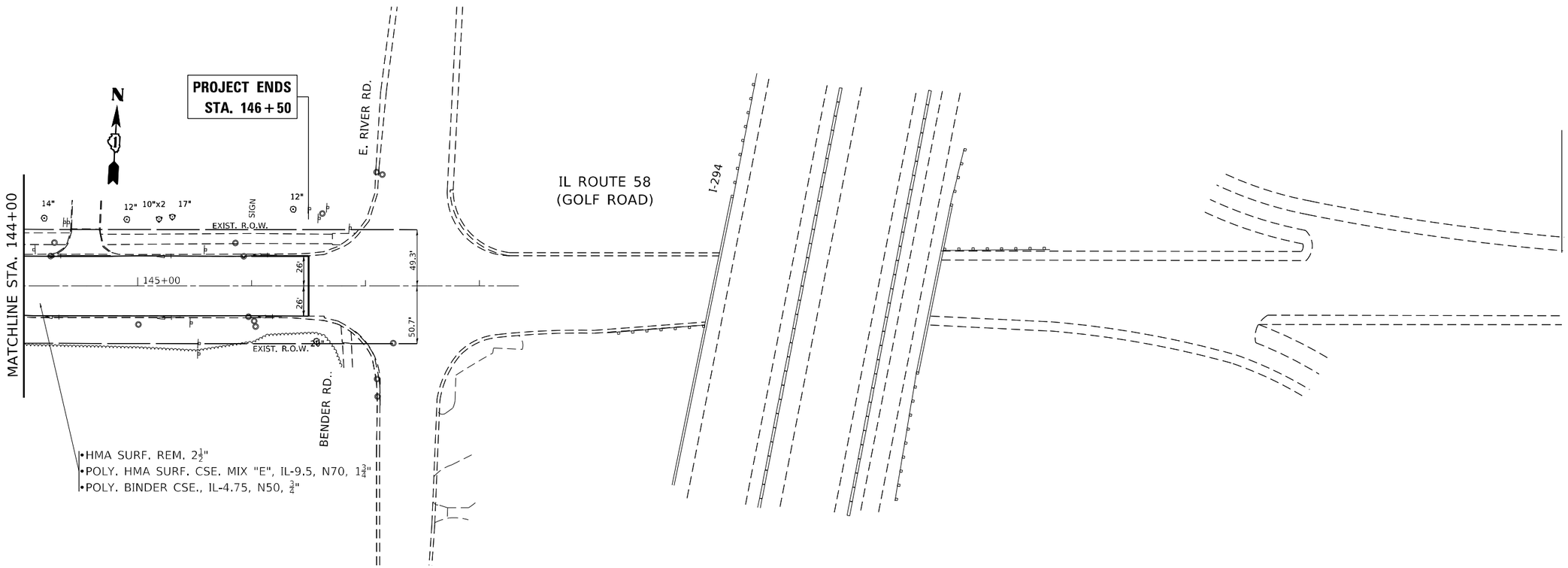
PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"= 50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	20
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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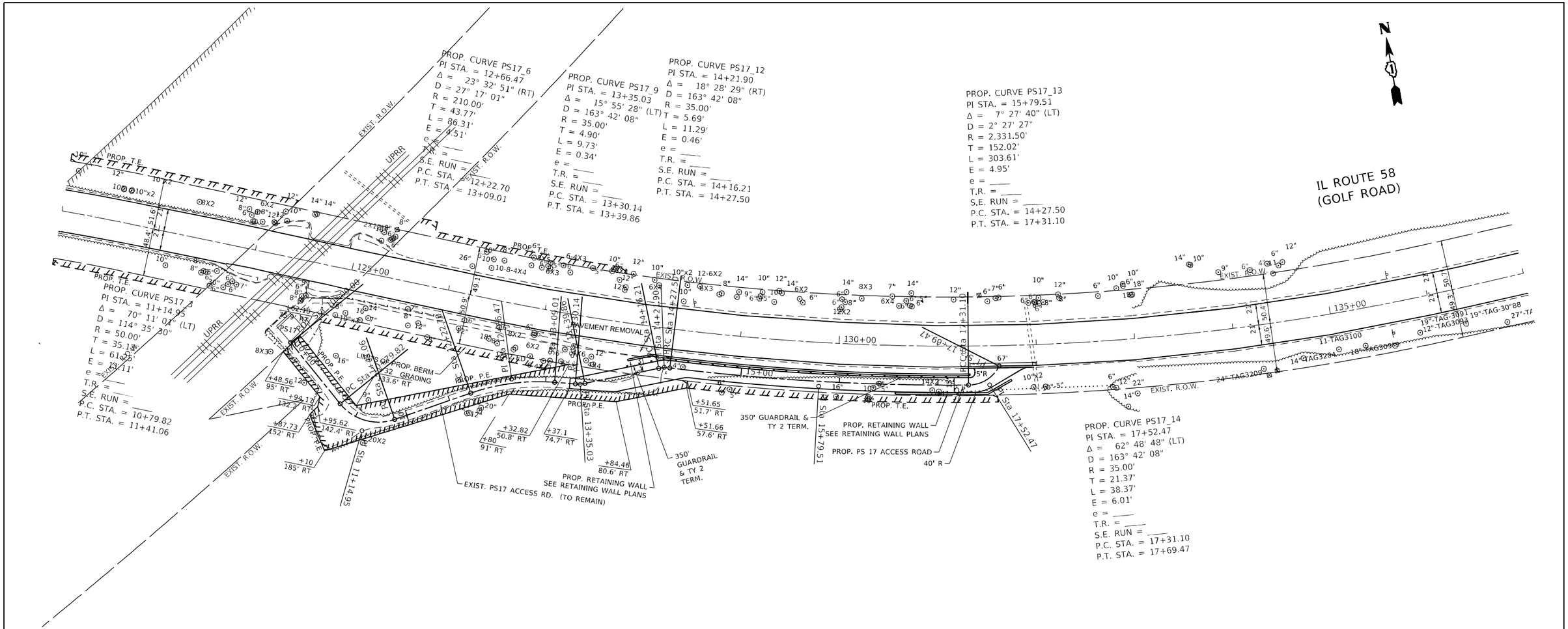
PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	21
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		



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	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NOTE BOOK NO. ____	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
NOTE BOOK NO. ____	B.M. NOTED		
	STRUCTURE NOTATIONS COMPD		

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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PS17 ACCESS RD.
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"= 50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	22

CONTRACT NO. 62F39

ILLINOIS | FED. AID PROJECT

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	TOPSOIL EXCAVATION STRIP DEPTH = 4"	TOPSOIL EXCAVATION ADJUSTED FOR a(5)	TOPSOIL FILL DEPTH = 4"	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)
FROM STATION	TO STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IL58									
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	TOPSOIL EXCAVATION STRIP DEPTH = 4"	TOPSOIL EXCAVATION ADJUSTED FOR a(5)	TOPSOIL FILL DEPTH = 4"	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)
FROM STATION	TO STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IL58									
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

SUGGESTED SEQUENCE OF CONSTRUCTION:
IL 58 FROM COLLEGE DRIVE TO EAST RIVER ROAD

PRE-STAGE

INSTALL ADVANCE NOTICE CONSTRUCTION SIGNS

MILL OUT EXIST CENTERLINE RUMBLE STRIP USING HMA SURF. REMOVAL, 2".

REPLACE W/ HMA SC, IL-9.5, MIX 'D', N50, 2".

SIGNS AND 2" MILLING WORK TO BE COMPLETED WITH DAILY LANE CLOSURES USING HIGHWAY STANDARDS: 701101, 701006, 701301, 701311, 701426, 701427, 701431, 701601, 701606, 701611, 701701, 701901 TO PROVIDE SAFE WORK ZONE AREAS.

STAGE 1*

PRIOR TO THE START OF STAGE 1, REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

INSTALL TEMPORARY EROSION CONTROL.

CONSTRUCT PROPOSED DRAINAGE PIPES & STRUCTURES, EARTH EXCAVATION, BERM GRADING RETAINING WALL WITHIN THE WORK ZONE.

STAGE 2*

PRIOR TO THE START OF STAGE 2, REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

INSTALL TEMPORARY EROSION CONTROL.

CONSTRUCT PROPOSED DRAINAGE PIPES & STRUCTURES, EARTH EXCAVATION, BERM GRADING WITHIN THE WORK ZONE. RECONSTRUCT DRIVEWAYS AND ENTRANCES

STAGE 3*

HMA RESURFACING:
HMA SURF. REMOVAL, 2½"
PLY. HMA BC, IL-4.75, N50, 3/4"
PLY HMA SC, IL-9.5, MIX 'E', N70, 1¾"

INSTALL ℄ RUMBLE STRIP

INSTALL PERMANENT PAVEMENT MARKINGS

OPEN ALL LANES TO TRAFFIC

REMOVE CONSTRUCTION SIGNS

*FOR STRIPING ONLY, UTILIZE HIGHWAY STANDARD 701426 AND 701427.

TRAFFIC CONTROL PLAN NOTES

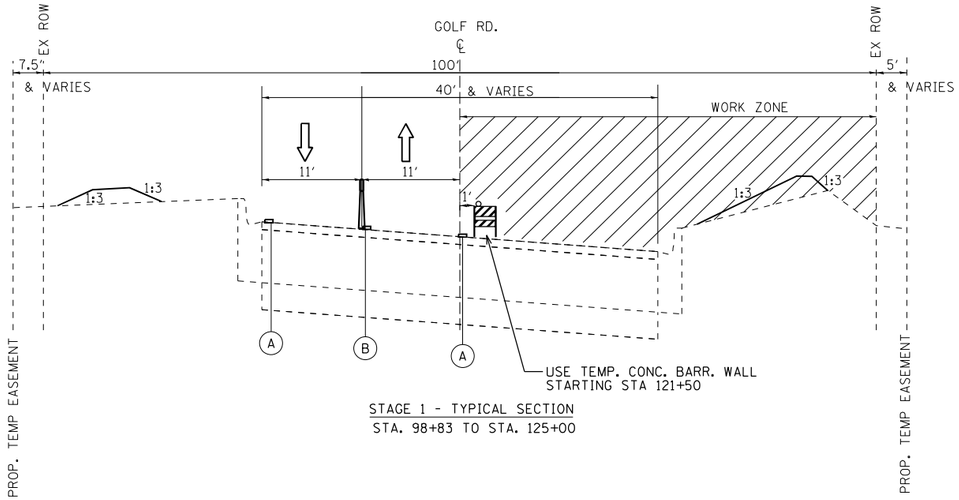
1) ALL PAVEMENT MARKINGS SHOWN ON THE TRAFFIC CONTROL PLAN SHEETS SHALL BE PAID FOR AS "PAVEMENT MARKING TAPE, TYPE IV" OF THE SIZE SPECIFIED.

2) VEHICULAR ACCESS TO ALL ENTRANCES WITHIN THE WORK ZONE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, UNLESS OTHERWISE SHOWN ON THE PLANS.
IN CASE WHEN PAVING OPERATIONS OCCUR DIRECTLY ON OR IN FRONT OF AN ENTRANCE, A FLAGGER WILL DIRECT TRAFFIC.
THE CONTRACTOR SHALL COORDINATE ANY SHORT TERM ENTRANCE CLOSURE WITH THE ENGINEER AND THE IMPACTED OWNER.

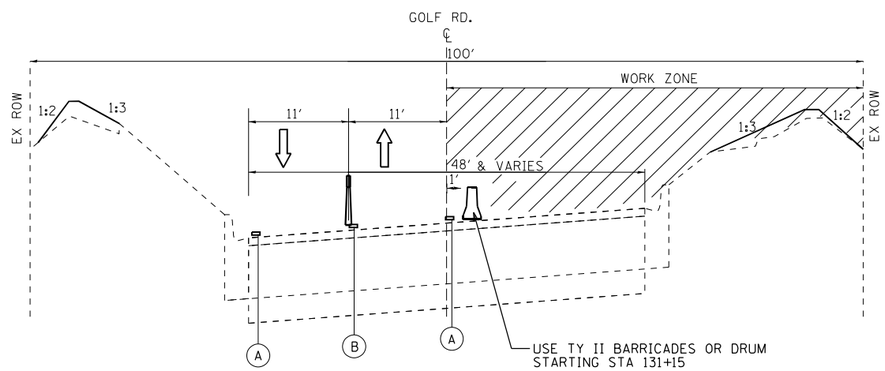
3) PORTABLE MESSAGE SIGNS ARE TO BE INSTALLED IN ADVANCE OF CONSTRUCTION ZONES DURING ALL CONSTRUCTION STAGES FOLLOWING ILMUTCD, IDOT AND IDOT-DISTRICT 1 STANDARDS.

4) PAVEMENT MARKING REMOVAL WATER BLASTING SHALL BE USED ON FINAL PAVEMENT OR EXISTING PAVEMENT THAT WILL NOT BE REMOVED OR RESRUFACED

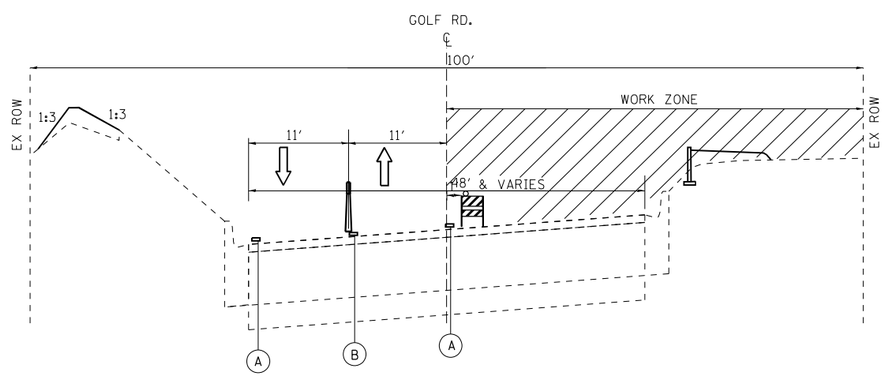
5) PAVEMENT MARKING REMOVAL GRINDING SHALL BE USED ON EXISTING OR TEMPORARY PAVEMENTS THAT WILL BE REMOVED OR RESURFACED



STAGE 1 - TYPICAL SECTION
STA. 98+83 TO STA. 125+00



STAGE 1 - TYPICAL SECTION
STA. 125+00 TO STA. 128+00
STA. 131+50 TO STA. 142+67



STAGE 1 - TYPICAL SECTION
STA. 128+00 TO STA. 131+50

LEGEND

REMOVAL ITEMS

✳ (A) PAVEMENT MARKING TAPE, WHITE 4" SOLID LINE (TYP.)
(B) PAVEMENT MARKING TAPE, YELLOW 4" TWO LINES SPACED 11" C-C (TYP.)

✳ PAVEMENT MARKING TAPE, TYPE IV

BARRICADE TYPE II OR DRUM WITH STEADY BURN, BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 10' C-C IN CURVES AND RADII AND 20' C-C IN TAPERS

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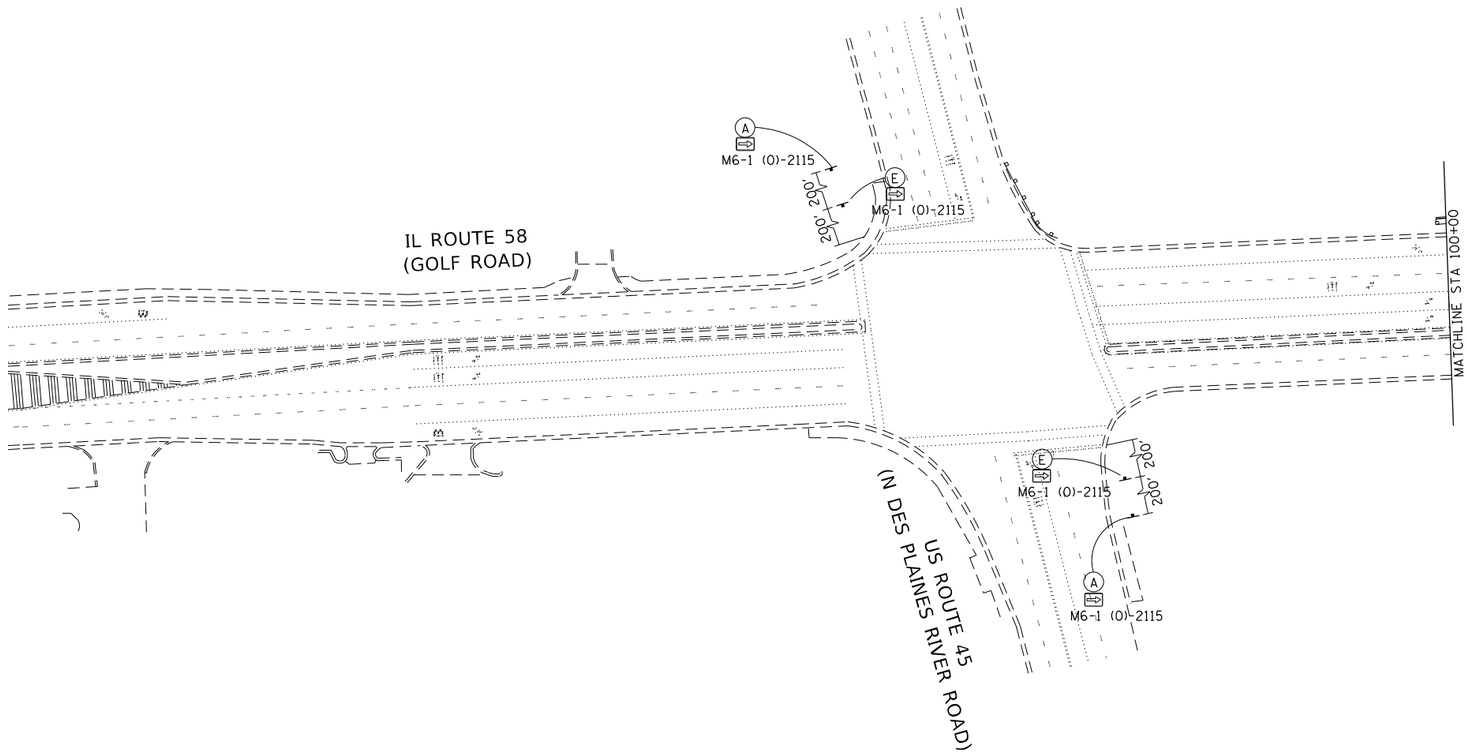
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

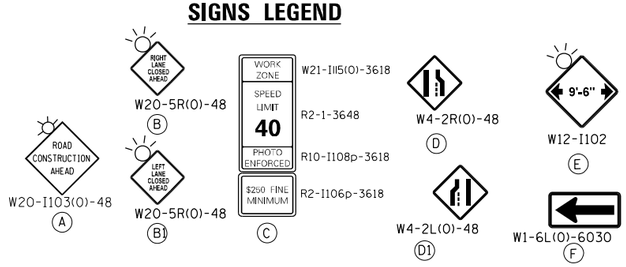
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	26
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



SIGNS LEGEND



LEGEND

- DRUM
- DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID
- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
- BARRICADE TYPE III

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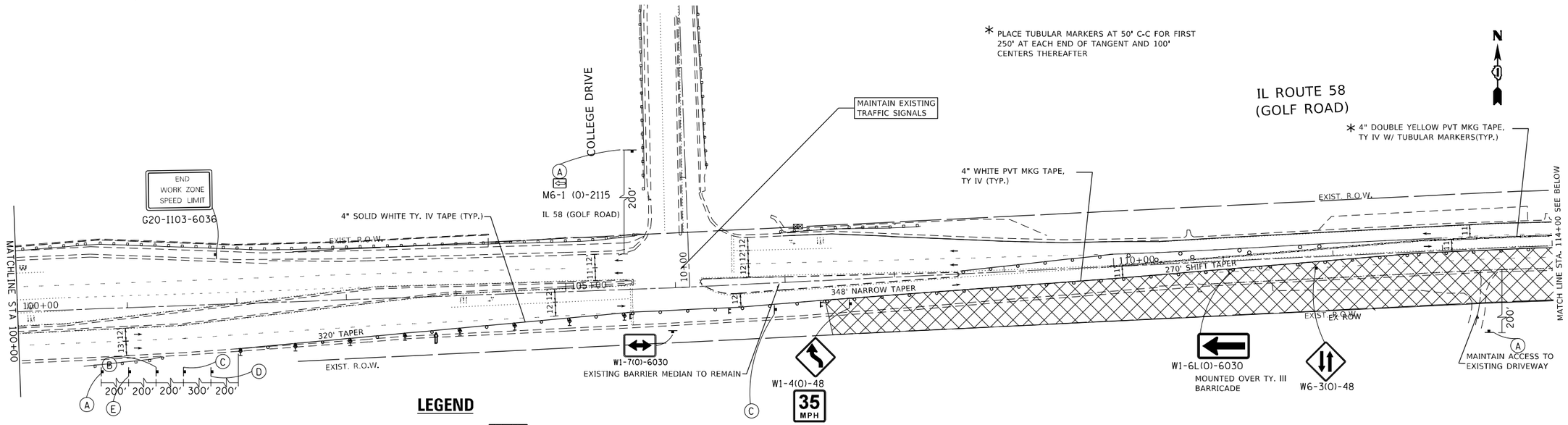
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1
IL 58 (COLLEGE DR. TO E RIVER RD.)

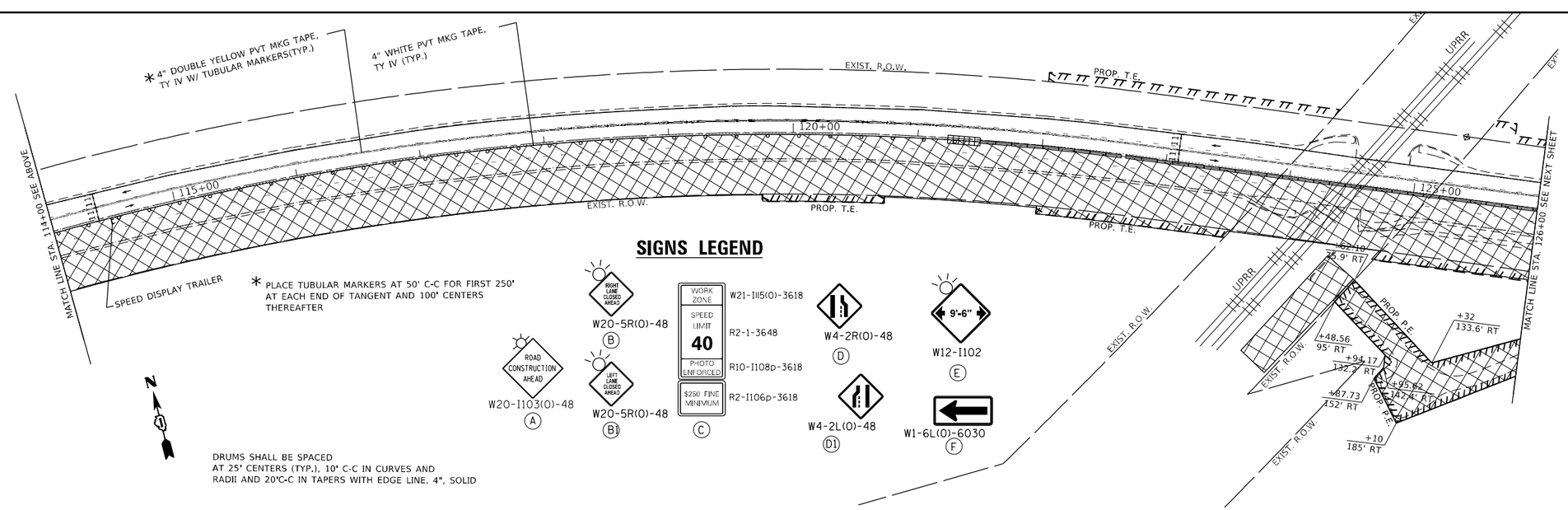
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	27
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



LEGEND

- DRUM
- DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID
- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
- BARRICADE TYPE III



SIGNS LEGEND

- W20-I103(O)-48 (A)
- W20-5R(O)-48 (B)
- W20-5R(O)-48 (B1)
- WORK ZONE / SPEED LIMIT 40 / PHOTO ENFORCED / $250 FINE MINIMUM (C)
- W21-I115(O)-3618
- R2-1-3648
- R10-I108p-3618
- R2-I106p-3618
- W4-2R(O)-48 (D)
- W4-2L(O)-48 (D1)
- W12-I102 (E)
- W1-6L(O)-6030 (F)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

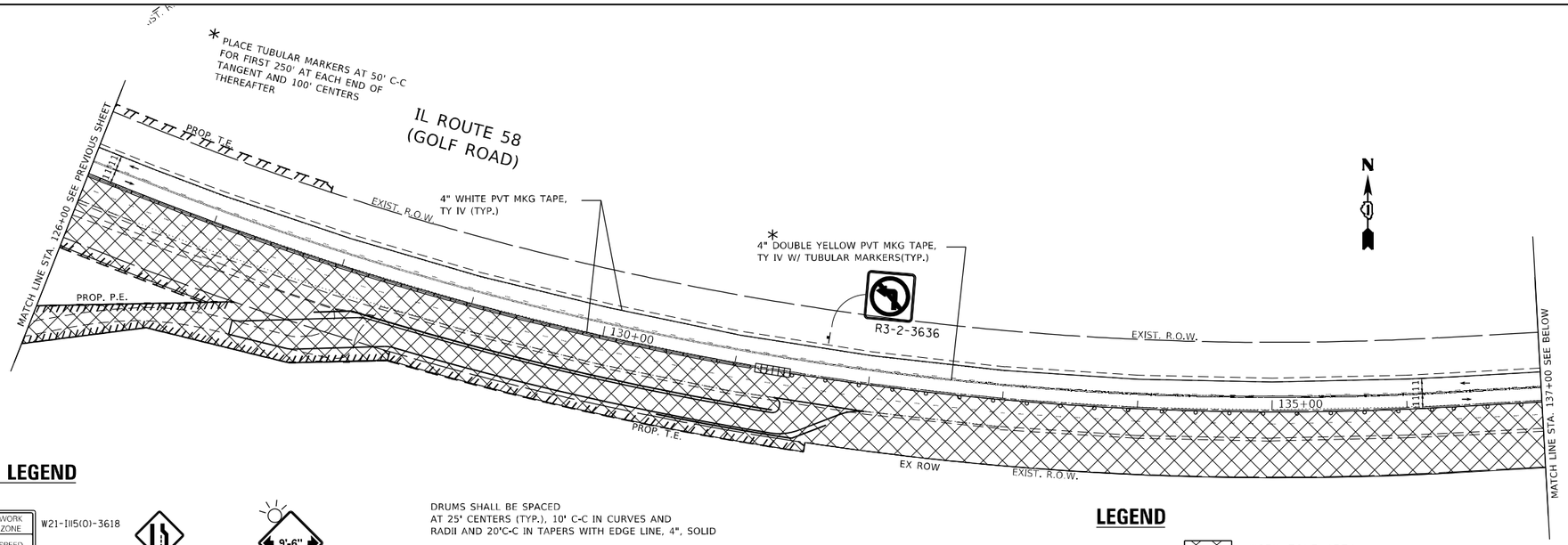
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	28

CONTRACT NO. 62F39

ILLINOIS FED. AID PROJECT



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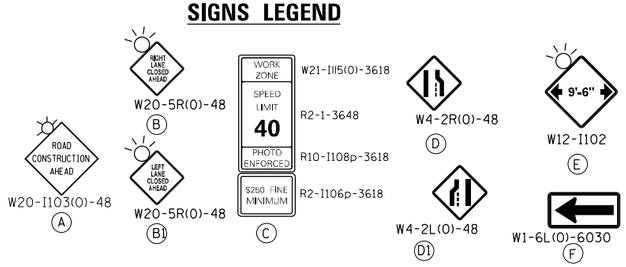
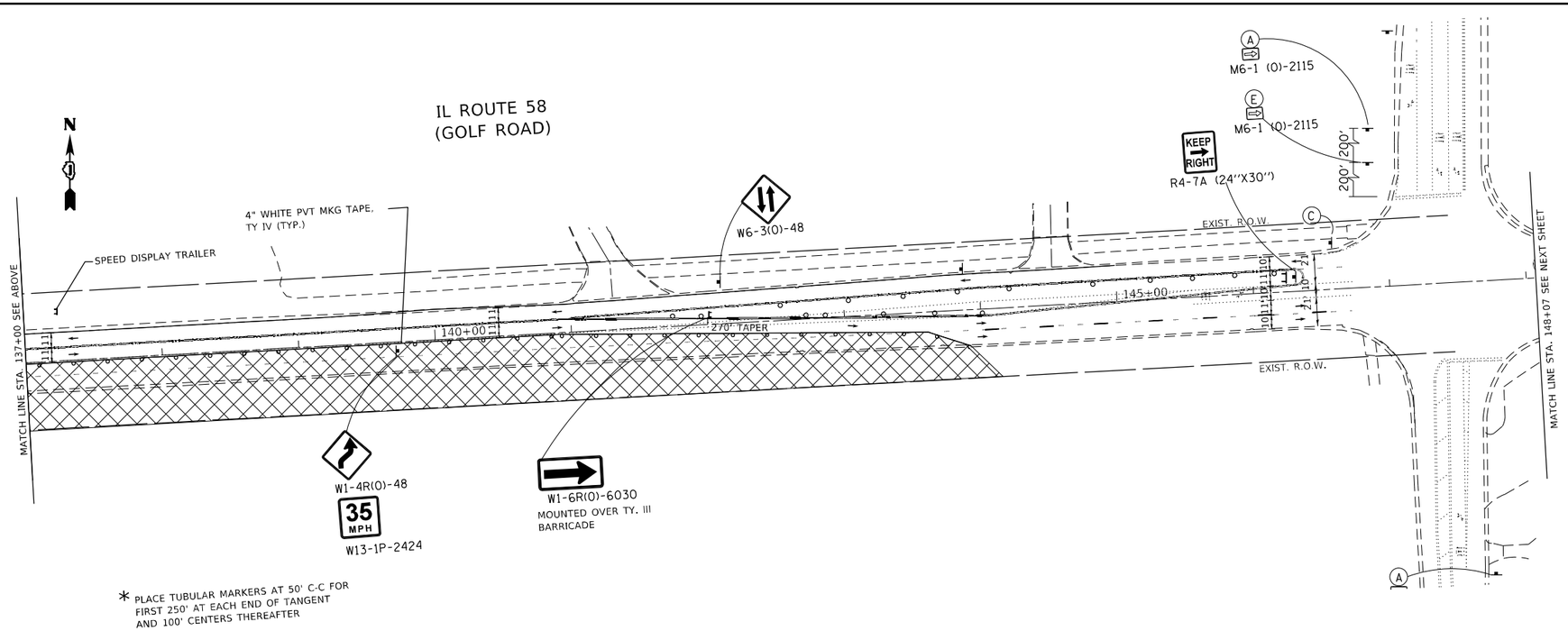


DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID

LEGEND

- DRUM
- DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID
- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
- BARRICADE TYPE III



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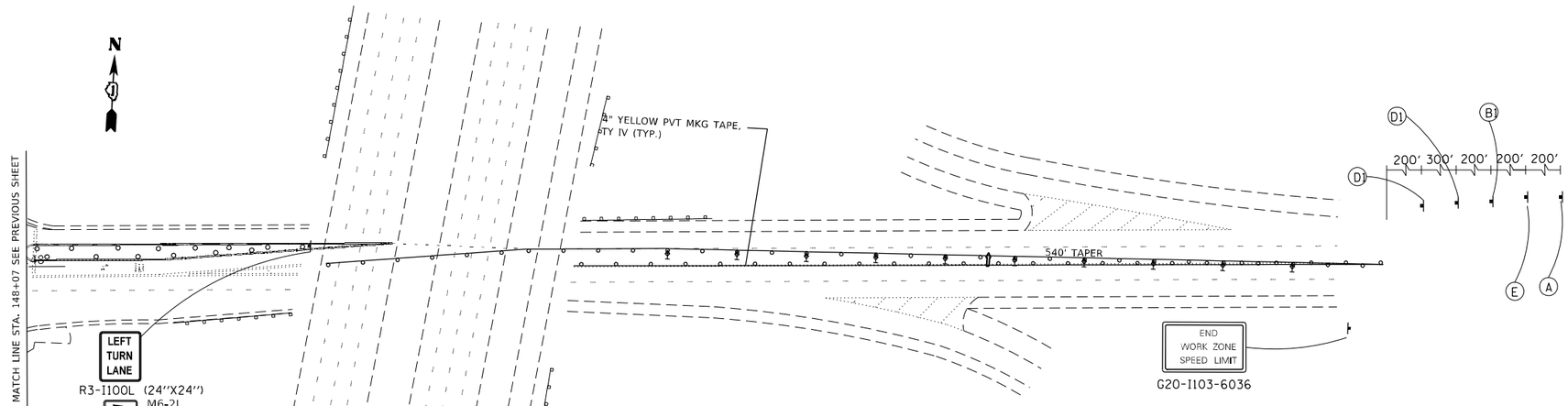
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1
IL 58 (COLLEGE DR. TO E RIVER RD.)

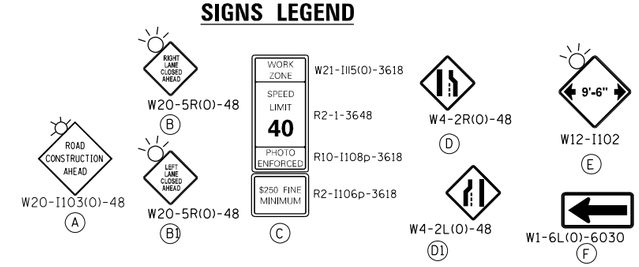
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	29
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



* PLACE TUBULAR MARKERS AT 50' C-C FOR FIRST 250' AT EACH END OF TANGENT AND 100' CENTERS THEREAFTER

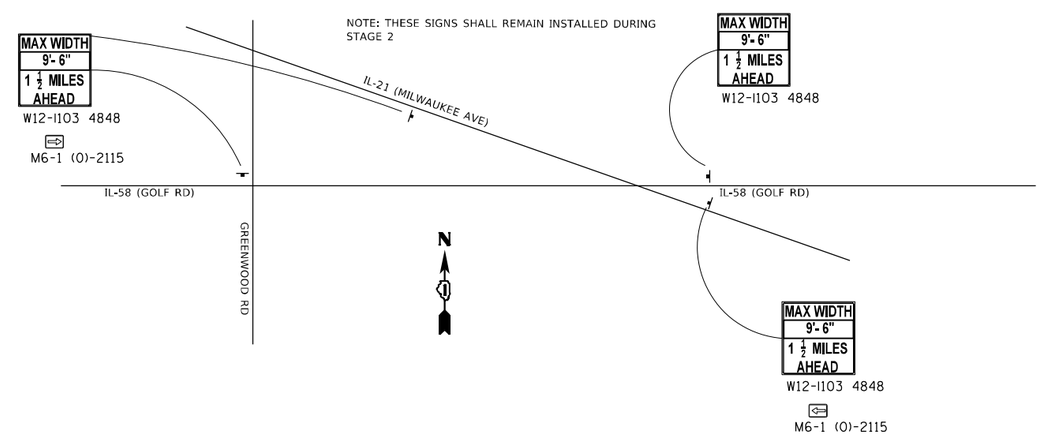
SIGNS LEGEND



LEGEND

- DRUM — DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID
- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
- BARRICADE TYPE III

NOTE: THESE SIGNS SHALL REMAIN INSTALLED DURING STAGE 2



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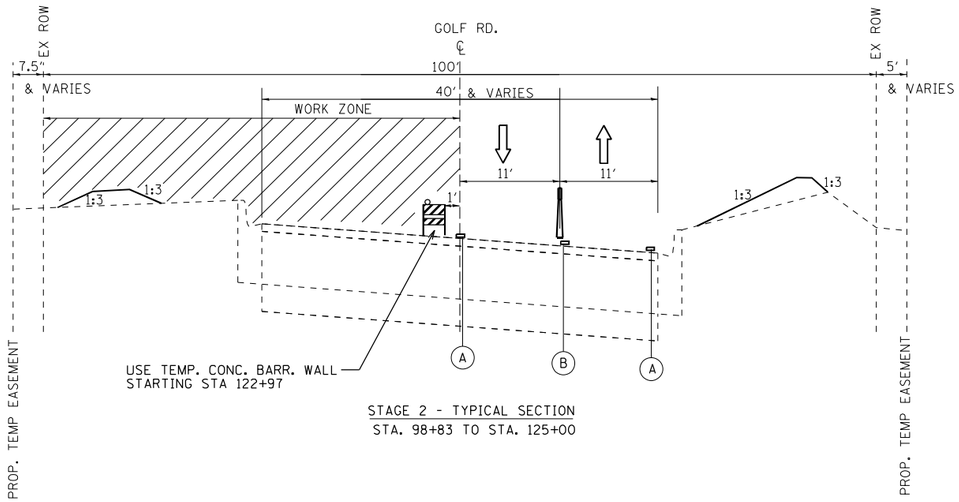
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

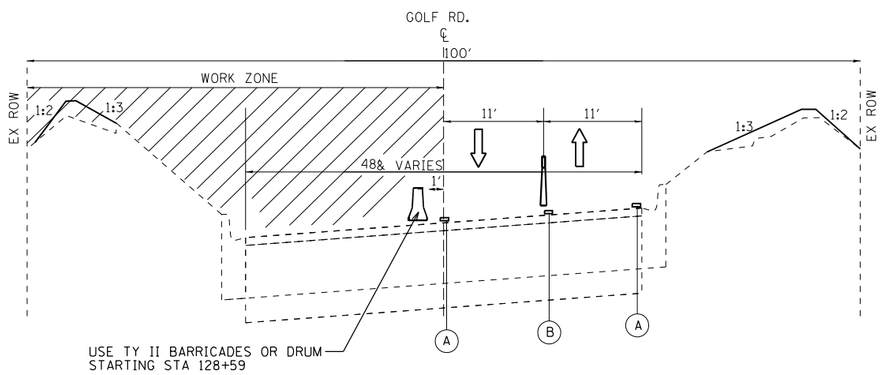
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

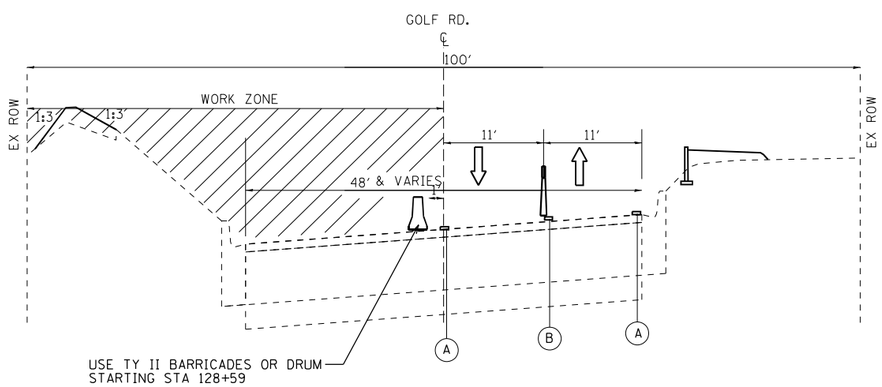
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	30
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



STAGE 2 - TYPICAL SECTION
STA. 98+83 TO STA. 125+00



STAGE 2 - TYPICAL SECTION
STA. 125+00 TO STA. 128+00
STA. 131+50 TO STA. 142+67



STAGE 2 - TYPICAL SECTION
STA. 128+00 TO STA. 131+50

LEGEND

REMOVAL ITEMS

✳ (A) PAVEMENT MARKING TAPE, WHITE 4" SOLID LINE (TYP.)
(B) PAVEMENT MARKING TAPE, YELLOW 4" TWO LINES SPACED 11" C-C (TYP.)

✳ PAVEMENT MARKING TAPE, TYPE IV

BARRICADE TYPE II OR DRUM WITH STEADY BURN, BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 10' C-C IN CURVES AND RADII AND 20' C-C IN TAPERS

TUBULAR MARKER AT 50' CENTERS FOR FIRST 250' AT EACH END OF TANGENT AND 100' CENTERS THEREAFTER

TEMPORARY CONCRETE BARRIER WALL W/ DOUBLE SIDED TYPE C CRYSTAL MARKERS

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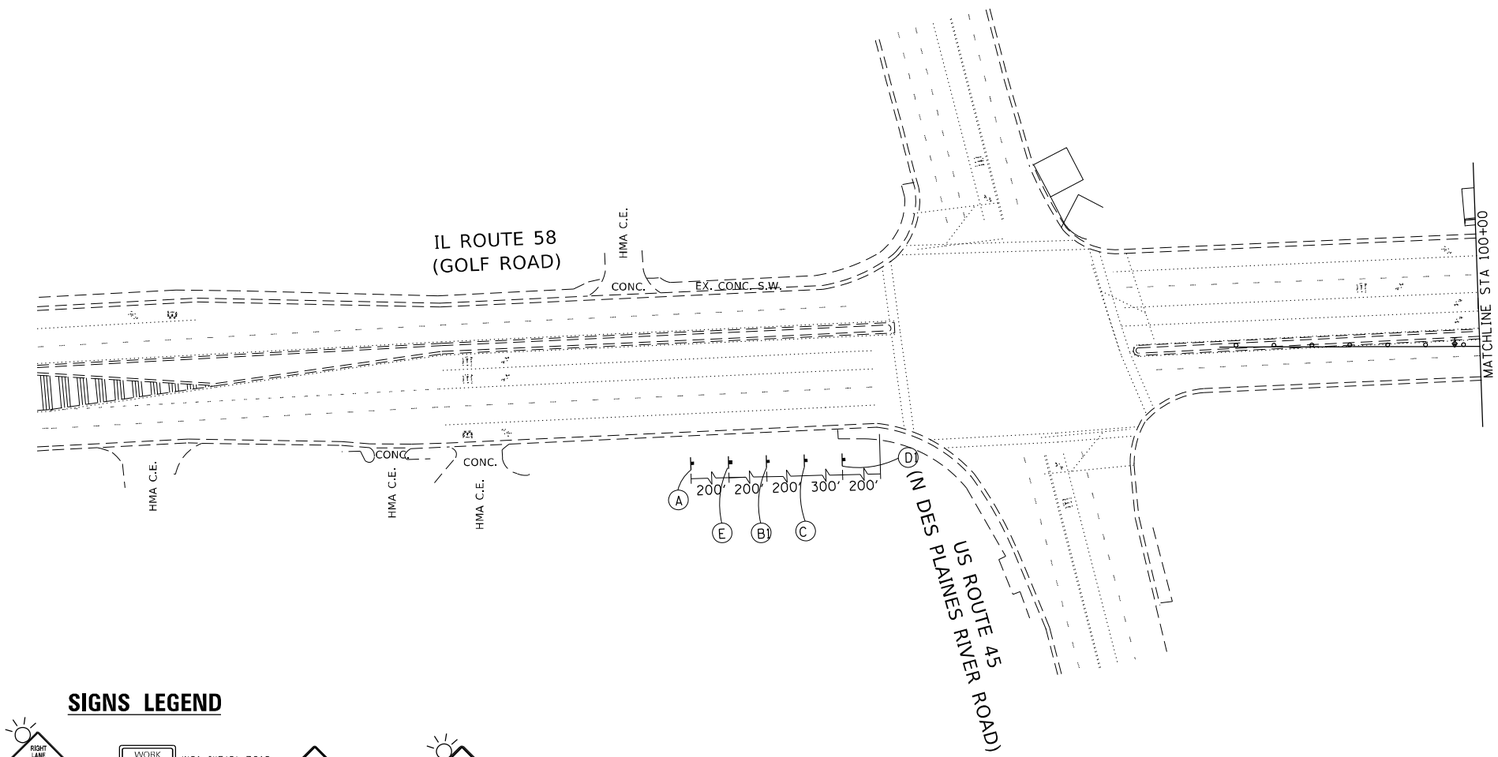
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

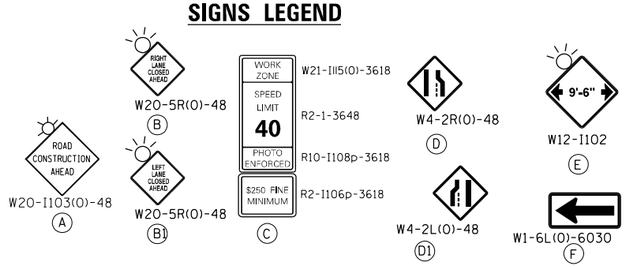
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	31
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



SIGNS LEGEND



LEGEND

- DRUM
- DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID
- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
- BARRICADE TYPE III

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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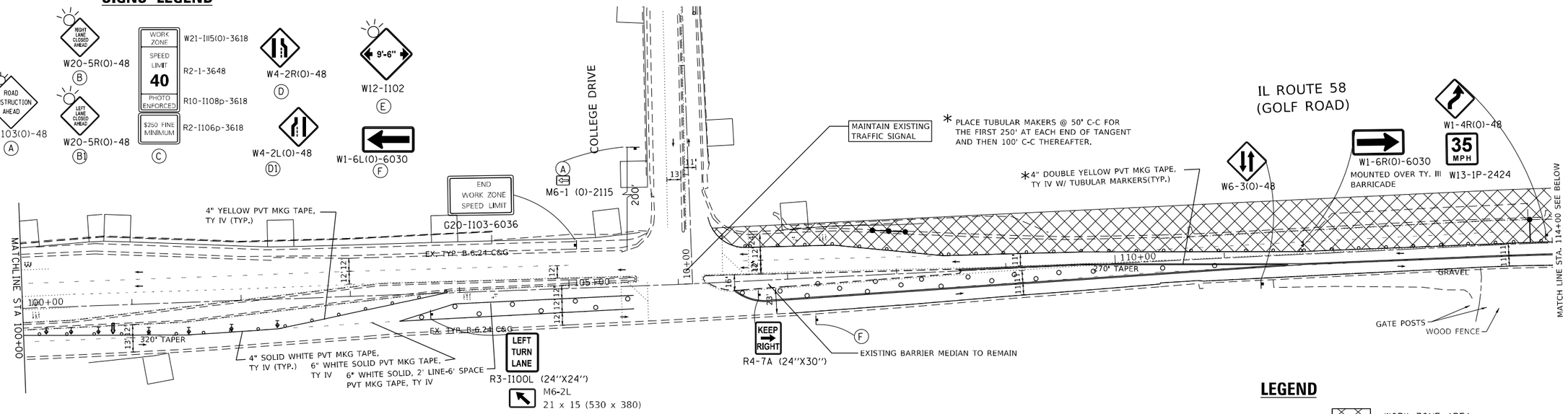
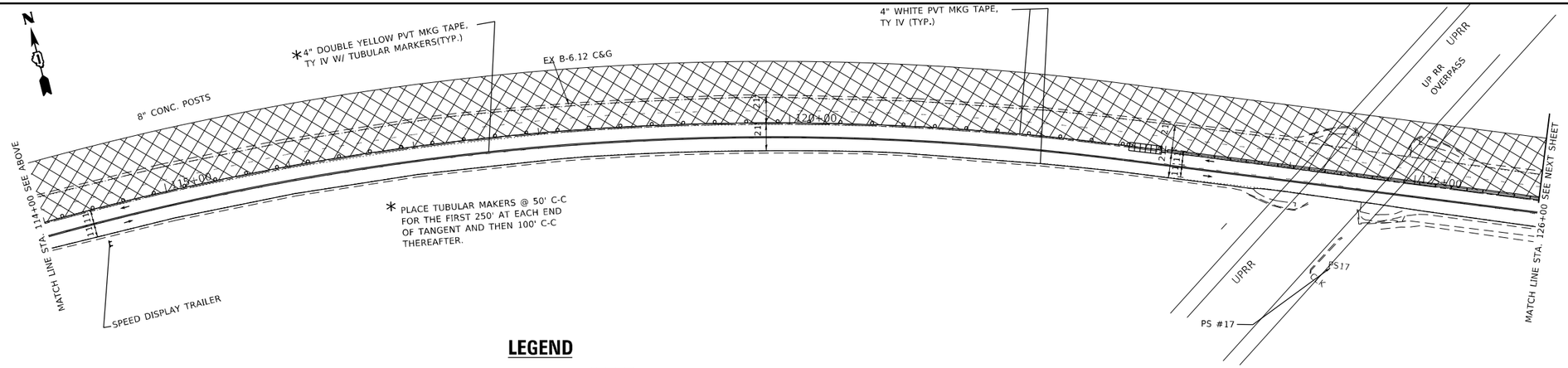
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

SIGNS LEGEND



LEGEND

- DRUM
- DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID
- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
- BARRICADE TYPE III



LEGEND

- DRUM
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- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
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		DRAWN -	REVISED -
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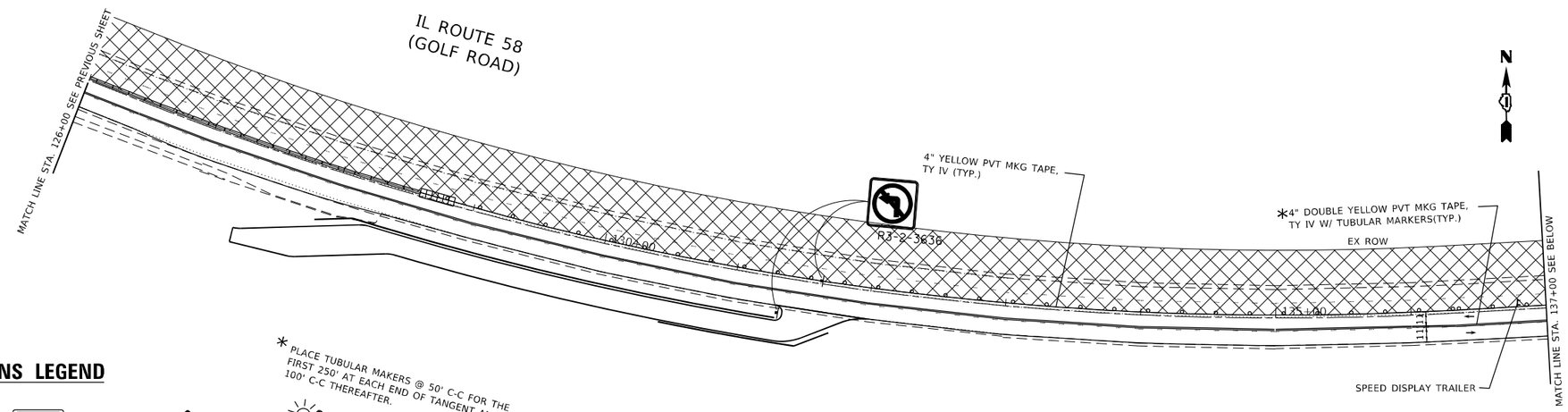
	PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2
IL 58 (COLLEGE DR. TO E RIVER RD.)

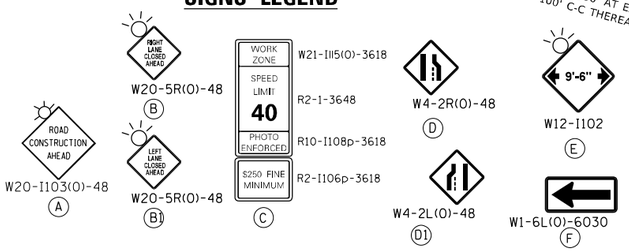
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	33
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



* PLACE TUBULAR MAKERS @ 50' C-C FOR THE FIRST 250' AT EACH END OF TANGENT AND THEN 100' C-C THEREAFTER.

SIGNS LEGEND



LEGEND

- DRUM
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- SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE AREA
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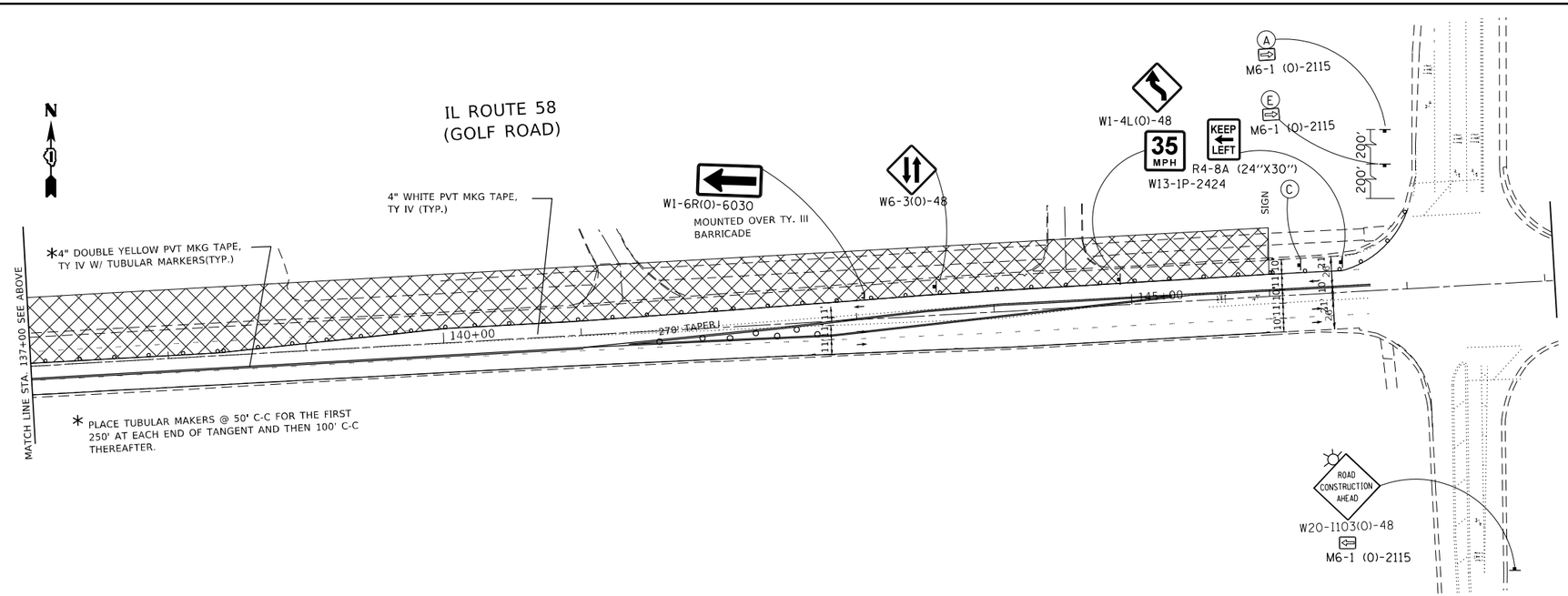

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

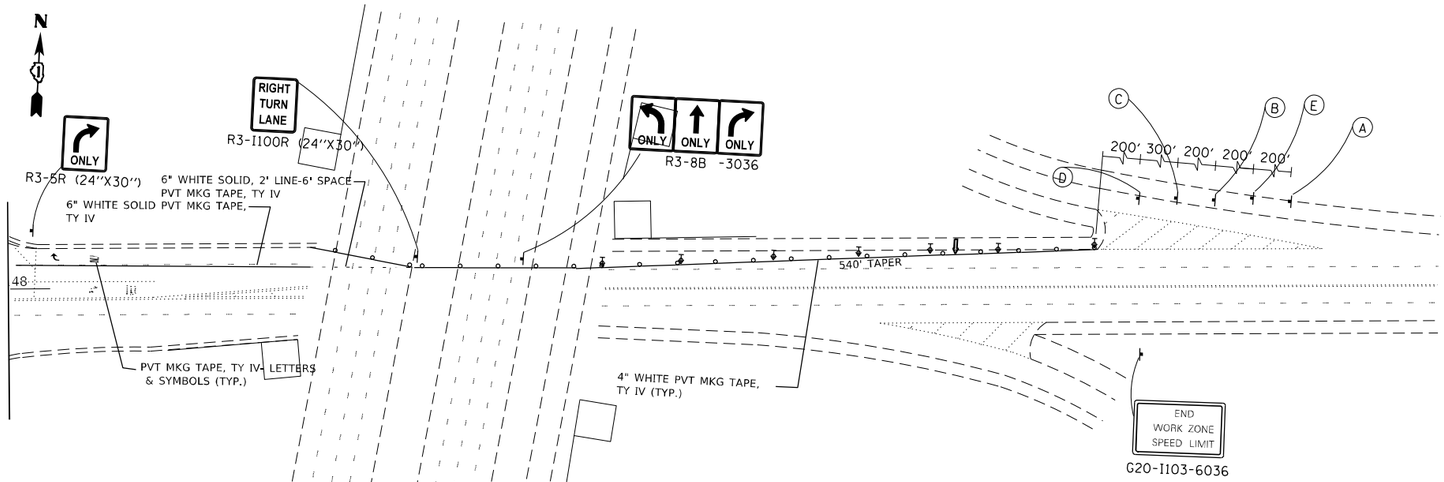
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	34

CONTRACT NO. 62F39

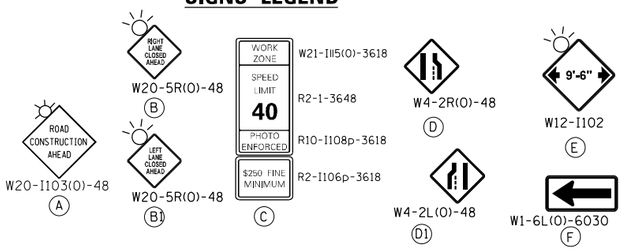
ILLINOIS FED. AID PROJECT



LEGEND

o DRUM	WORK ZONE AREA
DRUMS SHALL BE SPACED AT 25' CENTERS (TYP.), 10' C-C IN CURVES AND RADII AND 20'C-C IN TAPERS WITH EDGE LINE, 4", SOLID	ARROW BOARD
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN LIGHTS @ 50' C-C
SIGN	BARRICADE TYPE III
DIRECTION OF TRAFFIC	

SIGNS LEGEND



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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2
IL 58 (COLLEGE DR. TO E RIVER RD.)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	35

CONTRACT NO. 62F39

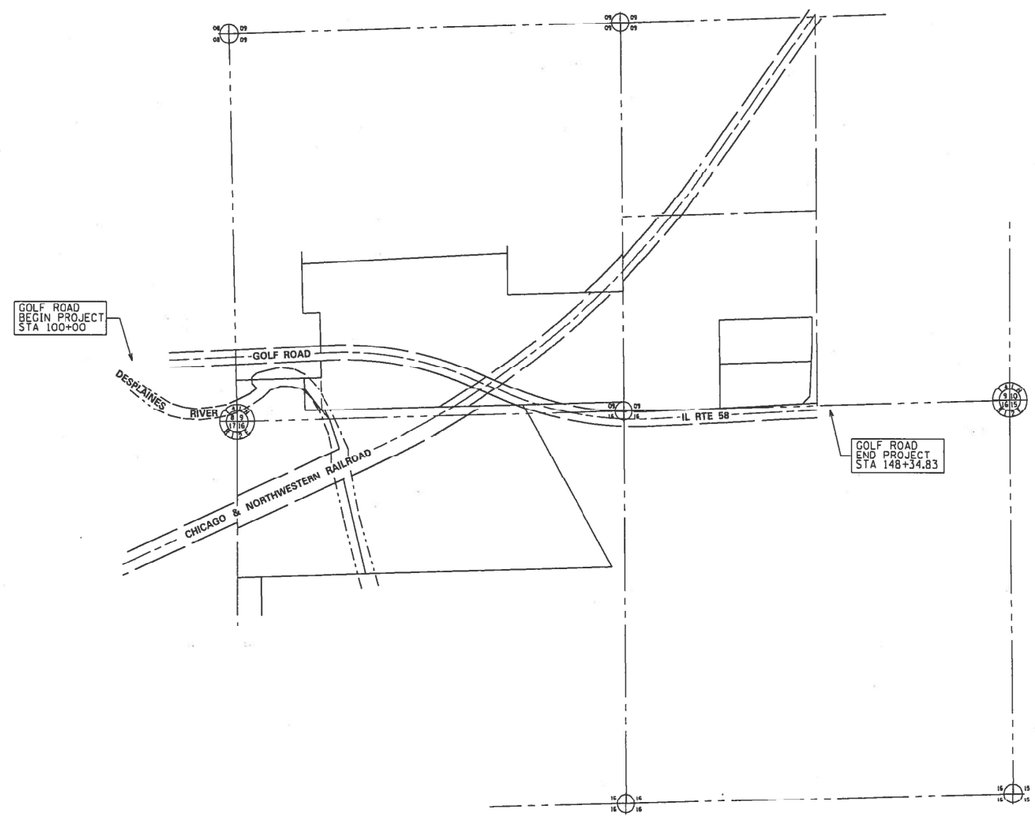
ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

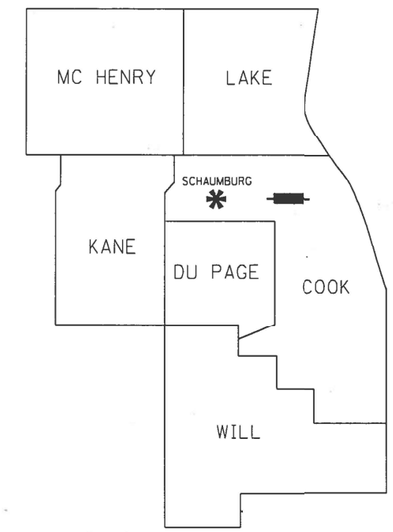
PLAT OF HIGHWAYS

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OLV0001TE	THE FOREST PRESERVE DISTRICT OF COOK COUNTY	4	
OLV0002TE-A OLV0002TE-B	THE FOREST PRESERVE DISTRICT OF COOK COUNTY	4	
OLV0003TE	THE FOREST PRESERVE DISTRICT OF COOK COUNTY	5	
OLV0004TE-A OLV0004TE-B OLV0004PE	THE FOREST PRESERVE DISTRICT OF COOK COUNTY	5 & 6	

ROUTE: IL ROUTE 58
SECTION:
COUNTY: COOK
LIMITS: COLLEGE DRIVE TO EAST RIVER ROAD
JOB NO.: R-90-011-17



LOCATION MAP



DISTRICT HEADQUARTERS: –
LOCATION OF SECTION INDICATED THUS: –

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

RECEIVED
JUN 28 2018
PLATS & LEGALS

PART OF THE SOUTHWEST QUARTER OF SECTION 9, TWP. 41 N., R. 12 E. OF THE 3RD. P.M. AND PART OF THE NORTHWEST QUARTER OF SECTION 16 TWP. 41 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99996676655

COORDINATES ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011 ADJUSTMENT), NGS MONUMENT "TM04 CORS BASE STATION" (PID DJ2703) WAS THE REFERENCE MARKER USED TO ESTABLISH SAID COORDINATES.

BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"

NOTES:

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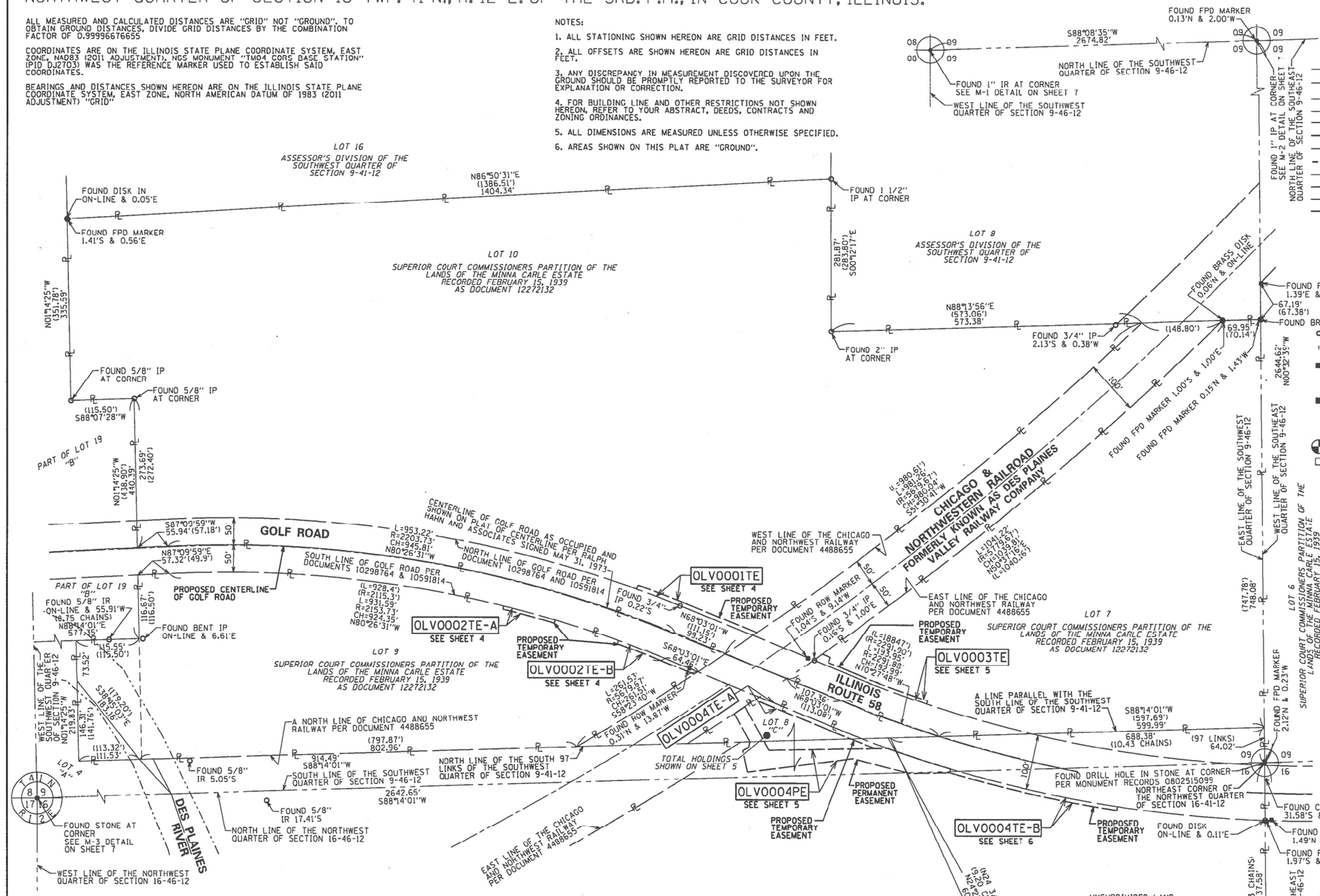
2. ALL OFFSETS ARE SHOWN HEREON ARE GRID DISTANCES IN FEET.
3. ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
4. FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.
5. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
6. AREAS SHOWN ON THIS PLAT ARE "GROUND".



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORDED DIMENSION
EXISTING BUILDING

N

GRAPHIC SCALE FEET 0 100
SCALE: 1"= 100'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
"MAG" NAIL SET
5/8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
OLV0001TE	24.881			24.881	0.040	1,744	09-09-300-018-8001 09-09-300-018-8002
OLV0002TE-A OLV0002TE-B	6.746			6.746	0.013 0.023	586 1,006	09-09-301-009-8001 09-09-301-009-8002
OLV0003TE	8.488			8.488	0.035	1,526	09-09-300-013
OLV0004TE-A OLV0004TE-B OLV0004PE	39.270			39.270	0.045 0.051 0.281	1,973 2,209 12,241	09-09-301-009-8001 09-09-301-004 09-16-101-001 09-16-101-002

"A" = REDEKER ESTATE RECORDED APRIL 16, 1919 AS DOCUMENT 6503591

"B" = ASSESSOR'S DIVISION OF THE SOUTHWEST QUARTER OF SECTION 9-41-12

"C" = SUPERIOR COURT COMMISSIONERS PARTITION OF THE LANDS OF THE MINNA CARLE ESTATE RECORDED FEBRUARY 15, 1939 AS DOCUMENT 12272132

STATE OF ILLINOIS)
)SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, C. BRIAN LOUNSBURY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, SPACECO, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 9 & 16, TOWNSHIP 41 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS 29 DAY OF DECEMBER 20 17 A.D.

C. Brian Lounsbury

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-2841
LICENSE EXPIRATION DATE: 11/30/2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

C. BRIAN LOUNSBURY 2841 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS ROSEMONT, ILLINOIS

SPACECO INC.
CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS
9575 W. Higgins Road, Suite 700.
Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 58 (GOLF ROAD)

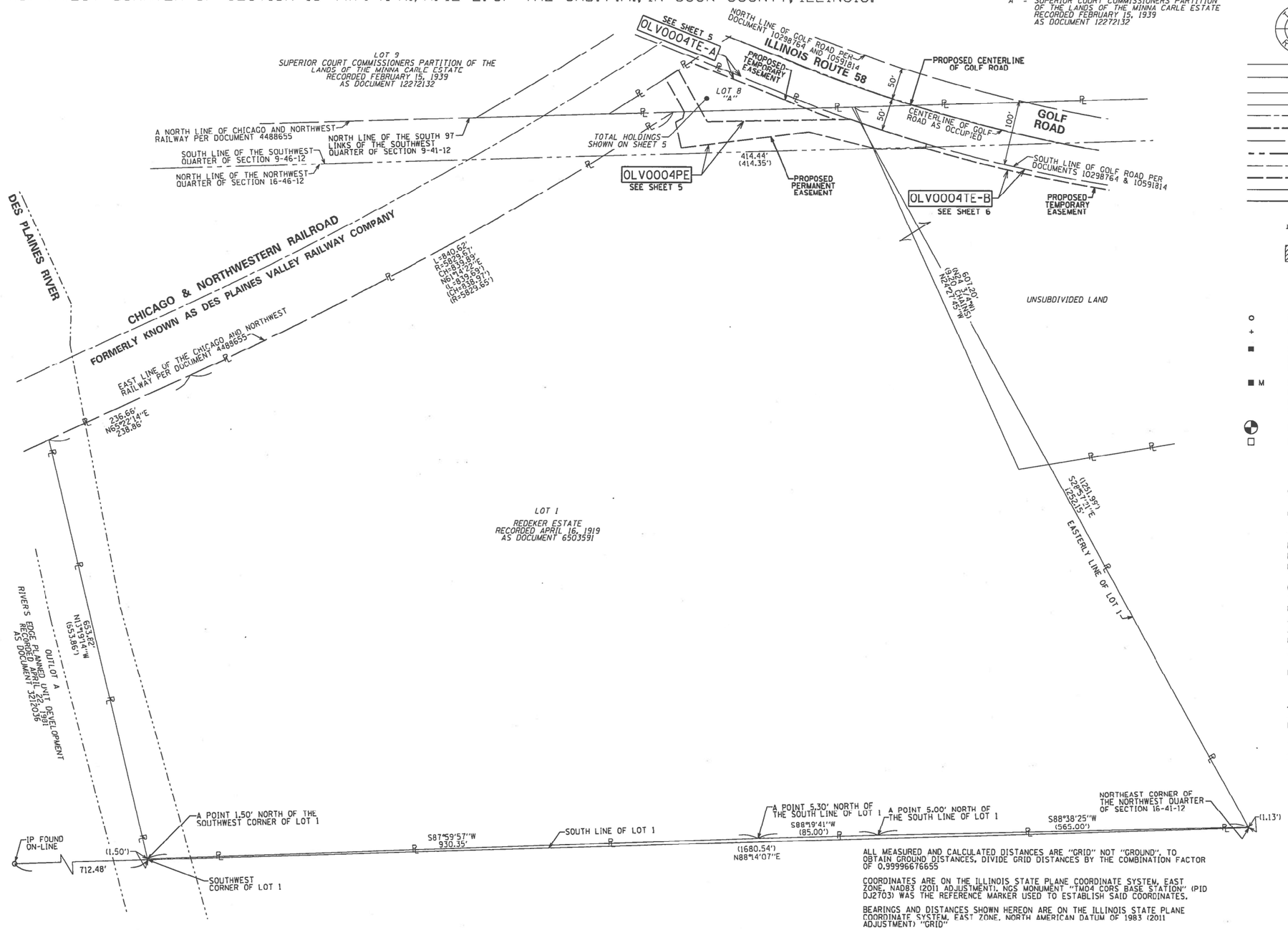
LIMITS: COLLEGE DRIVE TO EAST RIVER ROAD COUNTY: COOK
SECTION: JOB NO.: R-90-011-17
STA. TO STA.
SCALE: 1" = 100' SHEET 2 OF 7 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

02/13/2018
REVISION DATE: 01/24/2018 REVISION MADE BY: JAL RYP

RECEIVED
JUN 28 2018
PLATS & LEGALS

PART OF THE SOUTHWEST QUARTER OF SECTION 9, TWP. 41 N., R. 12 E. OF THE 3RD. P.M. AND PART OF THE NORTHWEST QUARTER OF SECTION 16 TWP. 41 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

N

GRAPHIC SCALE FEET

SCALE: 1"= 80'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL — APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- AC — EXISTING ACCESS CONTROL LINE
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- 129.32' — MEASURED DIMENSION
- 129.32' (COMP) — COMPUTED DIMENSION
- (129.32') — RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM,NAD83 (2011 ADJUSTMENT),EAST ZONE.

- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M — STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF)

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PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLV0004TE-A	39.270			39.270	0.045	1,973	09-09-301-009-8001
OLV0004TE-B					0.051	2,209	09-09-301-004
OLV0004PE					0.281	12,241	09-16-101-001 09-16-101-002

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02/13/2018 RYP
REVISION DATE: 01/24/2018 REVISION MADE BY: JAL

RECEIVED
DOT-BUREAU OF
JUN 28 2018
PLATS & LEGALS

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CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS
9575 W. Higgins Road, Suite 700,
Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 58 (GOLF ROAD)

LIMITS: COLLEGE DRIVE TO EAST RIVER ROAD COUNTY: COOK
SECTION: JOB NO.: R-90-011-17
STA. TO STA.
SCALE: 1" = 80' SHEET 3 OF 7 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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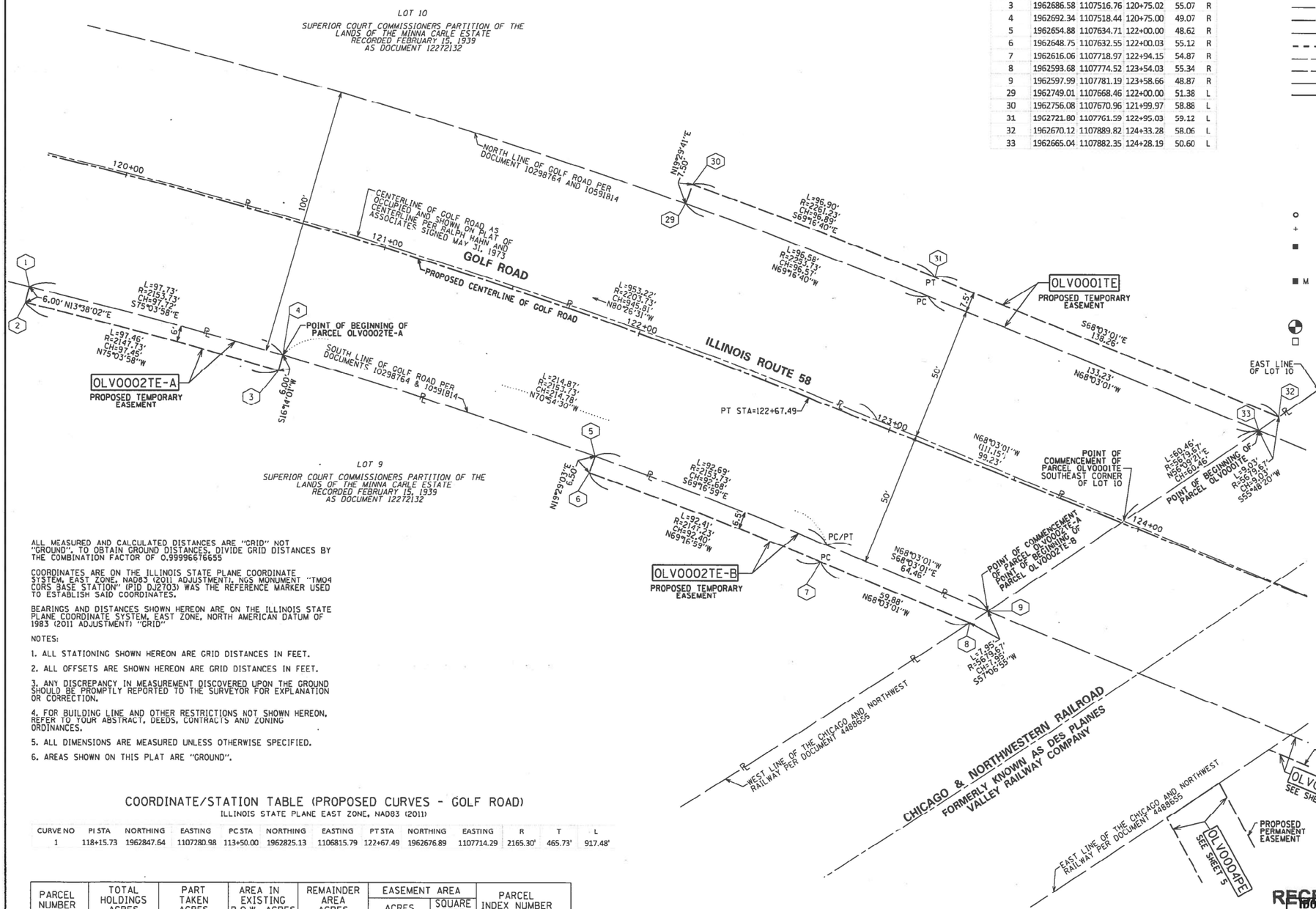

COORDINATE/STATION TABLE

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET	
1	1962717.52	1107424.02	119+75.00	49.34	R
2	1962711.69	1107422.60	119+75.01	55.34	R
3	1962686.58	1107516.76	120+75.02	55.07	R
4	1962692.34	1107518.44	120+75.00	49.07	R
5	1962654.88	1107634.71	122+00.00	48.62	R
6	1962648.75	1107632.55	122+00.03	55.12	R
7	1962616.06	1107718.97	122+94.15	54.87	R
8	1962593.68	1107774.52	123+54.03	55.34	R
9	1962597.99	1107781.19	123+58.66	48.87	R
29	1962749.01	1107668.46	122+00.00	51.38	L
30	1962756.08	1107670.96	121+99.97	58.88	L
31	1962721.80	1107761.59	122+95.03	59.12	L
32	1962670.12	1107889.82	124+33.28	58.06	L
33	1962665.04	1107882.35	124+28.19	50.60	L

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

N

GRAPHIC SCALE FEET 0 20

SCALE: 1"= 20'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
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- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS)
)SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, C. BRIAN LOUNSBURY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, SPACECO, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 9 & 16, TOWNSHIP 41 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS 29 DAY OF DECEMBER 20 17 A.D.

C. Brian Lounsbury

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-2841
LICENSE EXPIRATION DATE: 11/30/2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

C. BRIAN LOUNSBURY 2841 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS ROSEMONT, ILLINOIS

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99996676655

COORDINATES ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011 ADJUSTMENT). NGS MONUMENT "TMO4 CORS BASE STATION" (PID DJ2703) WAS THE REFERENCE MARKER USED TO ESTABLISH SAID COORDINATES.

BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"

NOTES:

1. ALL STATIONING SHOWN HEREON ARE GRID DISTANCES IN FEET.
2. ALL OFFSETS ARE SHOWN HEREON ARE GRID DISTANCES IN FEET.
3. ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
4. FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.
5. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
6. AREAS SHOWN ON THIS PLAT ARE "GROUND".

COORDINATE/STATION TABLE (PROPOSED CURVES - GOLF ROAD)

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

CURVE NO	PI STA	NORTHING	EASTING	PC STA	NORTHING	EASTING	PT STA	NORTHING	EASTING	R	T	L
1	118+15.73	1962847.64	1107280.98	113+50.00	1962825.13	1106815.79	122+67.49	1962676.89	1107714.29	2165.30'	465.73'	917.48'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLV0001TE	24.881			24.881	0.040	1,744	09-09-300-018-8001 09-09-300-018-8002
OLV0002TE-A OLV0002TE-B	6.746			6.746	0.013 0.023	586 1,006	09-09-301-009-8001 09-09-301-009-8002

REVISION DATE: 02/13/2018 01/24/2018 REVISION MADE BY: RYP JAL

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JUN 28 2018
PLATS & LEGALS

SPACECO

CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS

9575 W. Higgins Road, Suite 700.
Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065

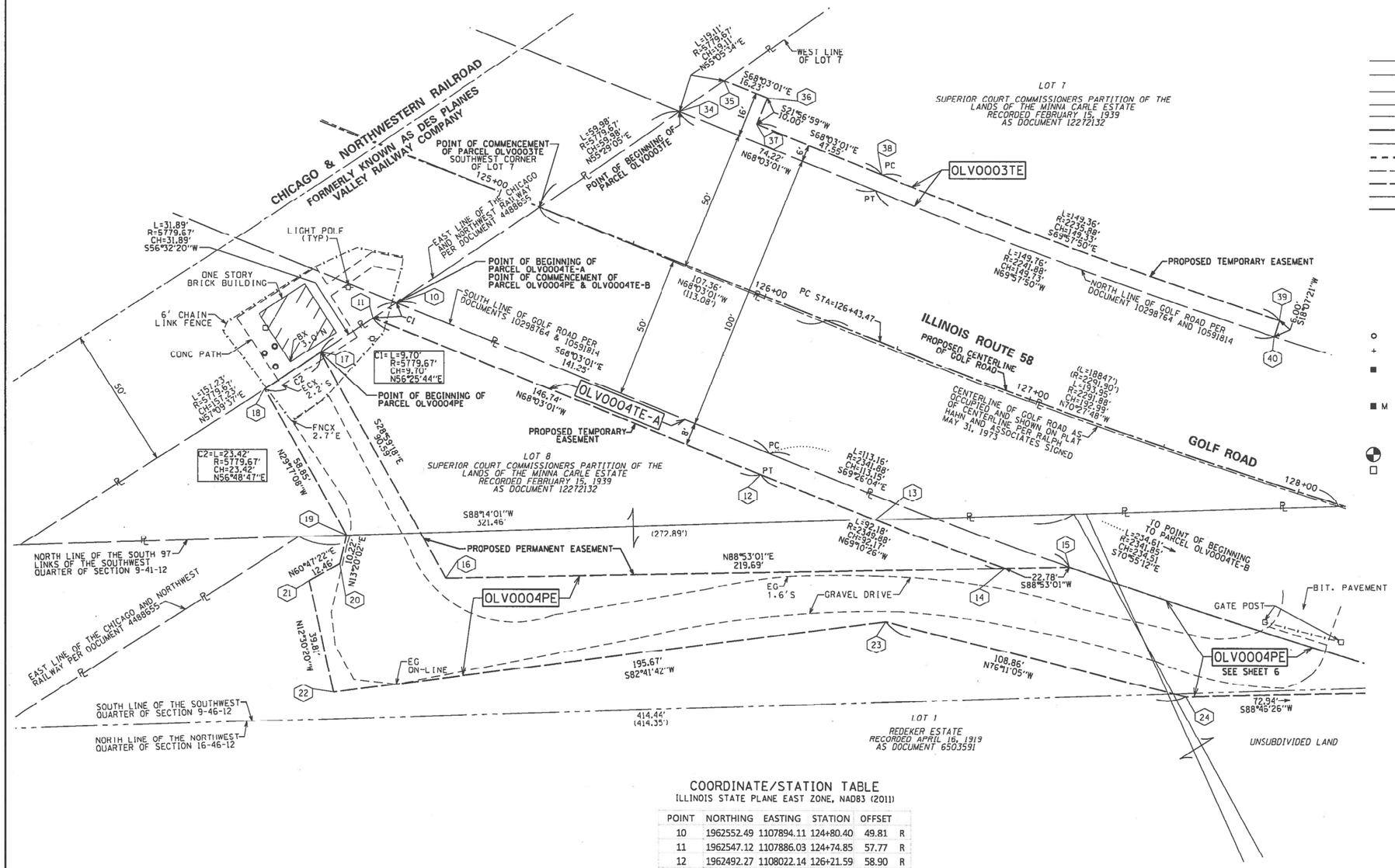
PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 58 (GOLF ROAD)

LIMITS: COLLEGE DRIVE TO EAST RIVER ROAD COUNTY: COOK
SECTION: JOB NO.: R-90-011-17
STA. 119+75.00 TO STA. 124+33.28
SCALE: 1" = 20' SHEET 4 OF 7 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SOUTHWEST QUARTER OF SECTION 9, TWP. 41 N., R. 12 E. OF THE 3RD. P.M. AND PART OF THE NORTHWEST QUARTER OF SECTION 16 TWP. 41 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

N

GRAPHIC SCALE FEET

SCALE: 1"= 20'

	SECTION / QUARTER SECTION LINE
	PLATTED LOT LINES
PL	PROPERTY (DEED) LINE
APL	APPARENT PROPERTY LINE
	EXISTING CENTERLINE
	PROPOSED CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	EXISTING EASEMENT
	PROPOSED EASEMENT
AC	EXISTING ACCESS CONTROL LINE
AC	PROPOSED ACCESS CONTROL LINE
129.32'	MEASURED DIMENSION
129.32' (COMP)	COMPUTED DIMENSION
(129.32')	RECORDED DIMENSION
	EXISTING BUILDING

BX	BUILDING CORNER
EG	EDGE OF GRAVEL
ECX	EDGE OF CONC CORNER
FNCX	FENCE CORNER

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- ○ IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- ⊕ 'MAG' NAIL SET
- ● 5/8" REBAR SET
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, C. BRIAN LOUNSBURY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, SPACECO, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 9 & 16, TOWNSHIP 41 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS 29 DAY OF DECEMBER 20 17 A.D.

C. Brian Lounsbury

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-2841
LICENSE EXPIRATION DATE: 11/30/2018

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C. BRIAN LOUNSBURY 2841 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS ROSEMONT, ILLINOIS

COORDINATE/STATION TABLE

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET	
10	1962552.49	1107894.11	124+80.40	49.81	R
11	1962547.12	1107886.03	124+74.85	57.77	R
12	1962492.27	1108022.14	126+21.59	58.90	R
13	1962476.49	1108062.36	126+64.26	58.93	R
14	1962459.50	1108108.29	127+12.00	58.86	R
15	1962459.94	1108131.06	127+32.82	50.82	R
16	1962455.66	1107911.42	125+32.00	133.55	R
17	1962534.90	1107867.51	124+62.10	75.92	R
18	1962522.08	1107847.91	124+48.56	95.04	R
19	1962470.75	1107876.70	124+94.17	132.24	R
20	1962460.81	1107874.34	124+95.62	142.36	R
21	1962454.73	1107863.47	124+87.73	152.00	R
22	1962415.86	1107872.09	125+10.00	185.00	R
23	1962440.74	1108066.17	126+80.00	91.00	R
24	1962414.74	1108171.88	127+84.46	80.61	R
34	1962620.18	1107993.67	125+48.20	49.67	L
35	1962631.12	1108009.34	125+58.77	65.59	L
36	1962625.05	1108024.39	125+75.00	65.46	L
37	1962615.78	1108020.65	125+74.92	55.46	L
38	1962598.00	1108064.75	126+22.47	55.09	L
39	1962546.84	1108205.04	127+74.99	55.25	L
40	1962541.14	1108203.17	127+75.00	49.25	L

COORDINATE/STATION TABLE (PROPOSED CURVES - GOLF ROAD)

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

CURVE NO	PI STA	NORTHING	EASTING	PC STA	NORTHING	EASTING	PT STA	NORTHING	EASTING	R	T	L
2	131+45.97	1962354.82	1108531.60	126+43.47	1962539.04	1108064.09	136+32.81	1962383.08	1109033.30	2292.00'	502.49'	989.34'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
OLV0003TE	8.488			8.488	0.035	1,526	09-09-300-013
OLV0004TE-A	39.270			39.270	0.045	1,973	09-09-301-009-8001 09-09-301-004
OLV0004PE					0.281	12,241	09-16-101-001 09-16-101-002

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02/13/2018 RYP
REVISION DATE: 01/24/2018 REVISION MADE BY: JAL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 58 (GOLF ROAD)

LIMITS: COLLEGE DRIVE TO EAST RIVER ROAD COUNTY: COOK
SECTION: JOB NO.: R-90-011-17
STA. 124+74.85 TO STA. 127+75.00
SCALE: 1" = 20' SHEET 5 OF 7 SHEETS

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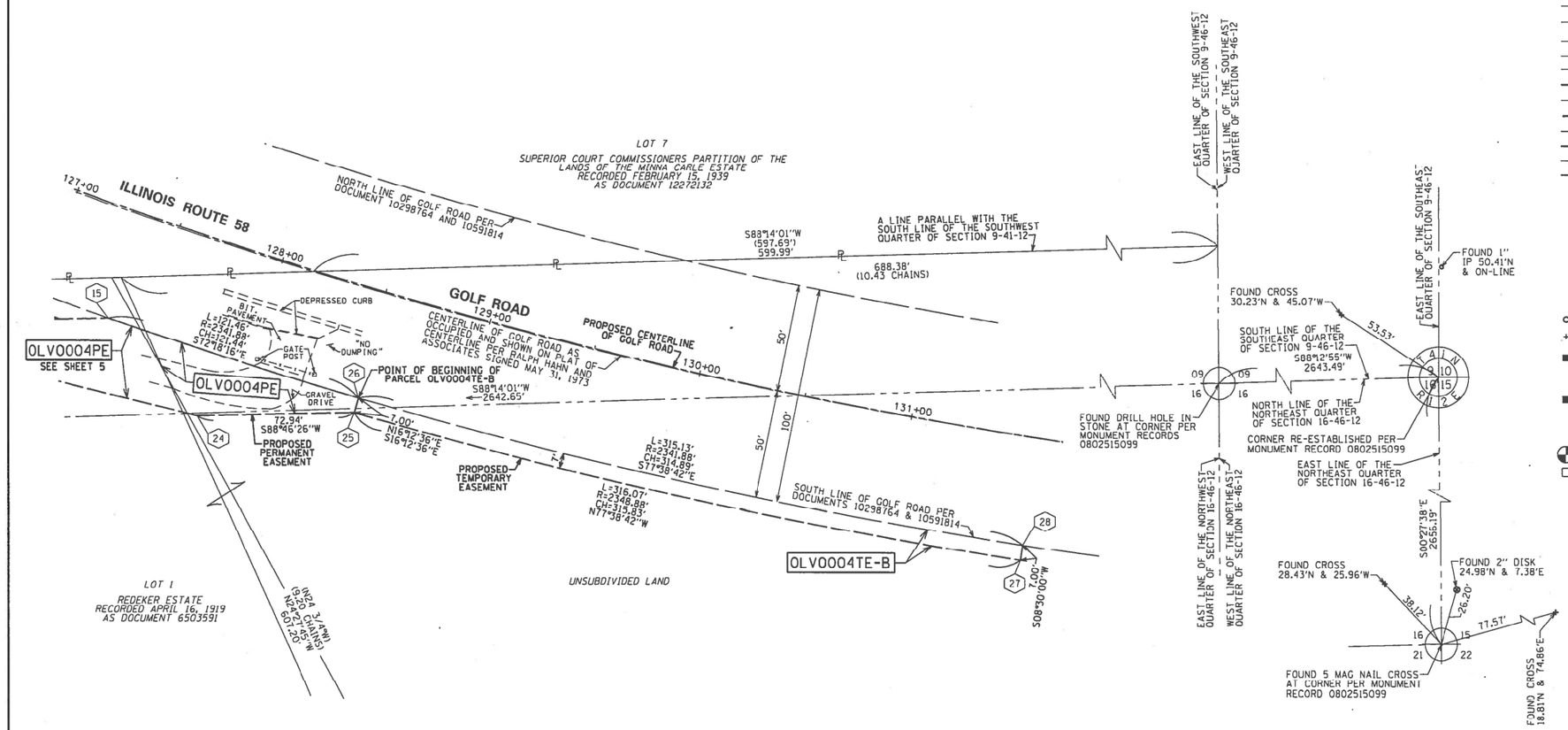

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
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129.32' MEASURED DIMENSION
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(129.32') RECORDED DIMENSION
EXISTING BUILDING

N

GRAPHIC SCALE FEET
SCALE: 1"= 30'

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IRON PIPE OR ROD FOUND
'MAG' NAIL SET
CUT CROSS FOUND OR SET
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25	1962416.31	1108244.81	128+51.66	57.63	R
26	1962423.03	1108246.76	128+51.65	50.63	R
27	1962348.73	1108553.32	131+60.01	57.11	R
28	1962355.65	1108554.36	131+60.00	50.11	R

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
0LV0004TE-B 0LV0004PE	39.270			39.270	0.051 0.281	2,209 12,241	09-09-301-009-8001 09-09-301-004 09-16-101-001 09-16-101-002

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STA. 127+32.82 TO STA. 131+60.01
SCALE: 1" = 30' SHEET 6 OF 7 SHEETS

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LEGEND

SECTION CORNER (9 10 16 15)

16 15 QUARTER SECTION CORNER

N

GRAPHIC SCALE FEET 0 20

SCALE: 1"= 20'

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
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129.32' MEASURED DIMENSION
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⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET
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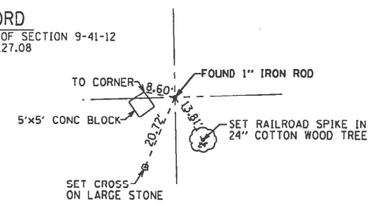
PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

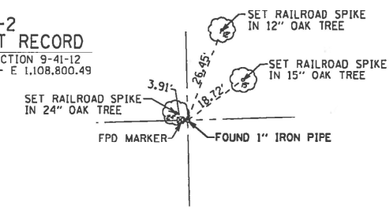
M-1
MONUMENT RECORD

NORTHWEST CORNER OF SOUTHWEST 1/4 OF SECTION 9-41-12
N 1,964,993.80 - E 1,106,127.08



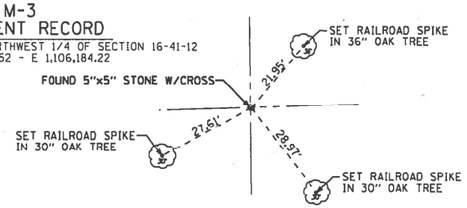
M-2
MONUMENT RECORD

CENTER OF SECTION 9-41-12
N 1,965,080.47 - E 1,108,800.49



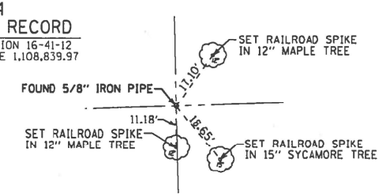
M-3
MONUMENT RECORD

NORTHWEST CORNER OF NORTHWEST 1/4 OF SECTION 16-41-12
N 1,962,354.52 - E 1,106,184.22



M-4
MONUMENT RECORD

CENTER OF SECTION 16-41-12
N 1,959,786.92 - E 1,108,839.97



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LICENSE EXPIRATION DATE: 11/30/2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

C. BRIAN LOUNSBURY 2841 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS ROSEMONT, ILLINOIS

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99996676655

COORDINATES ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011 ADJUSTMENT). NGS MONUMENT "TM04 CORS BASE STATION" (PID DJ2703) WAS THE REFERENCE MARKER USED TO ESTABLISH SAID COORDINATES.

BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"

NOTES:

1. ALL STATIONING SHOWN HEREON ARE GRID DISTANCES IN FEET.
2. ALL OFFSETS ARE SHOWN HEREON ARE GRID DISTANCES IN FEET.
3. ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
4. FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.
5. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
6. AREAS SHOWN ON THIS PLAT ARE "GROUND".

02/13/2018 RYP
REVISION DATE: 01/24/2018 REVISION MADE BY: JAL

RECEIVED
JUN 28 2018
PLATS & LEGALS

SPACECO INC.
CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS
9575 W. Higgins Road, Suite 700,
Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 58 (GOLF ROAD)

LIMITS: COLLEGE DRIVE TO EAST RIVER ROAD COUNTY: COOK
SECTION: JOB NO.: R-90-011-17
STA. TO STA.
SCALE: 1" = 20' SHEET 7 OF 7 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

EROSION CONTROL NOTES

1. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE:(HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL).

2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.

3. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.

4. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.

5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.

6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.

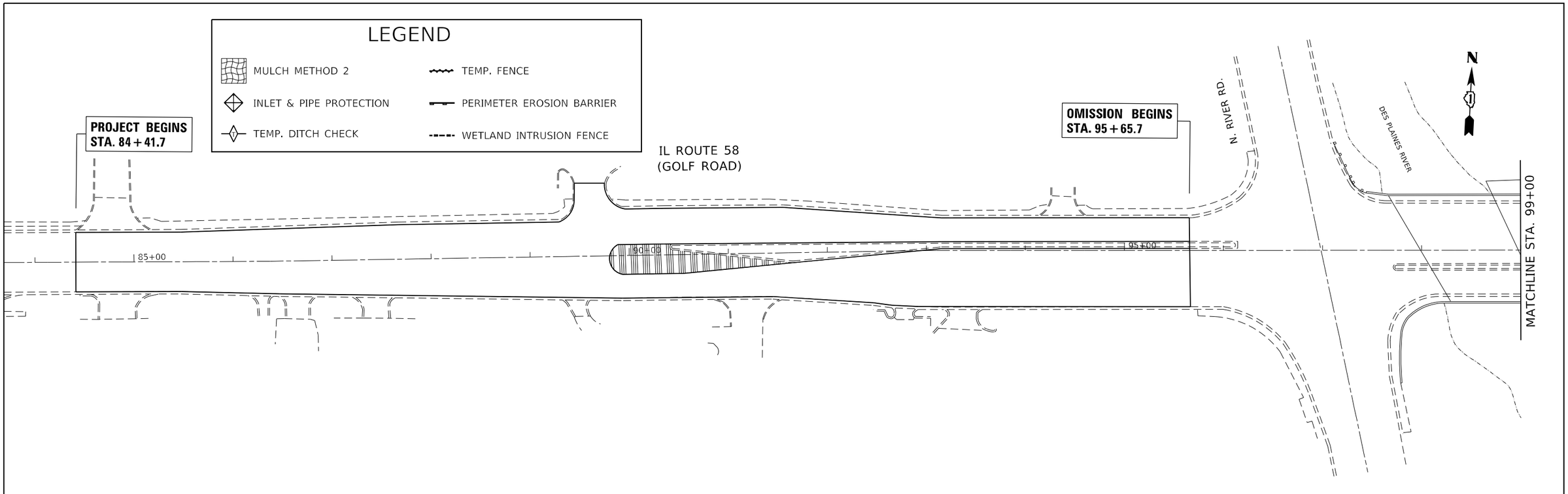
7. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

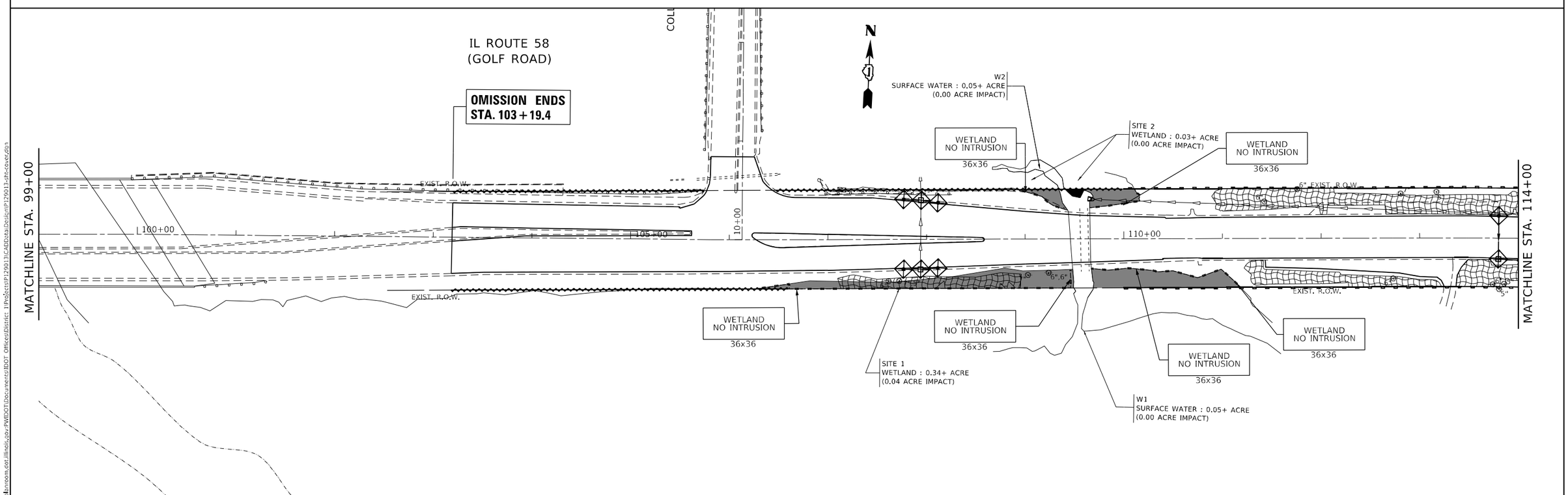
8. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.

9. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMJT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS WHICH WILL BE PAID FOR AS COFFERDMAN (TYPE 1) (IN-STREAM /WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.

10. "WETLANDS NO INTRUSION" SIGNAGE SHALL ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE. INCLUDE TEMPORARY FENCING AND WETLAND SIGNAGE WITHIN THE EROSION AND SEDIMENT CONTROL STRATEGY.

11. AVOID USING THE INLET AND PIPE PROTECTION SHOWN ON THE HIGHWAY STANDARD SHEETS 280001. STRAW BALES AND SILT FENCE SHOULD NOT BE USED AS INLET AND PIPE PROTECTION. INLET AND PIPE PROTECTION SHOULD BE COMPRISED OF DITCH CHECKS, TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET AND WILL BE INSTALLED AT ALL STORM SEWER AND CULVERTS, INLET FILTERS, AS SPECIFIED IN ARTICLE 1081.15(H) OF THE STANDARD SPECIFICATIONS (CURRENT EDITION) WILL BE INSTALLED AT ALL INLETS, CATCH BASINS, AND MANHOLES FOR THE DURATION OF CONSTRUCTION. INLET FILTERS WILL BE CLEANED ON A REGULAR BASIS. ENSURE PROPER QUANTITIES OF INLET FILTERS. DITCH CHECKS, TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET ARE INCLUDED IN THE CONTRACT.





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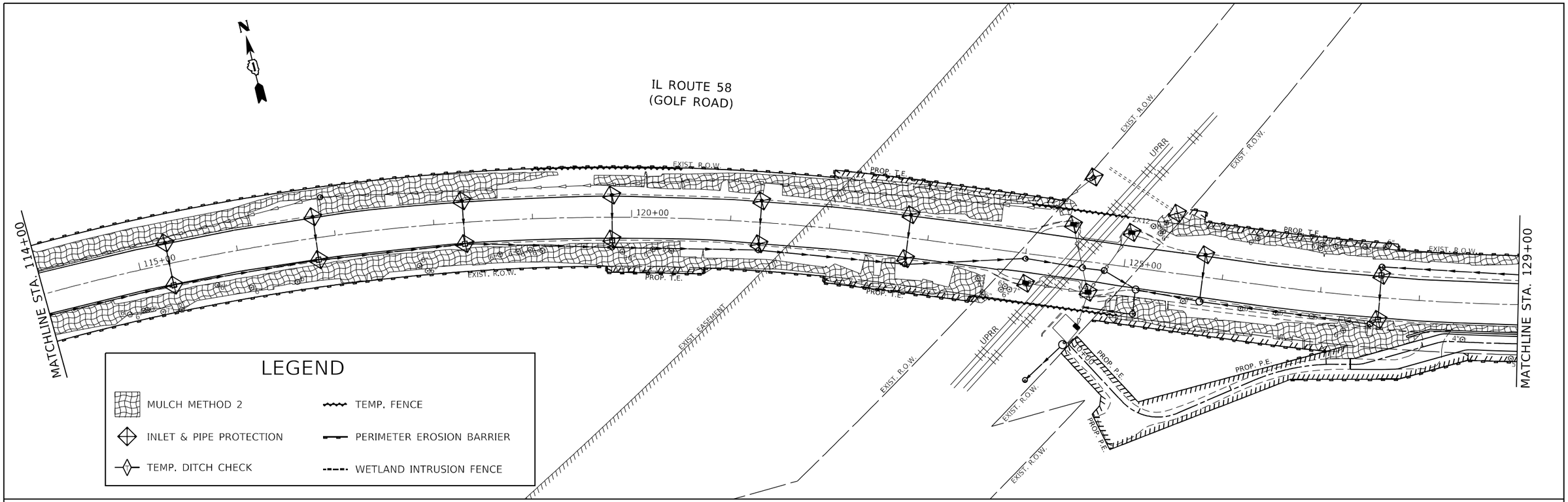
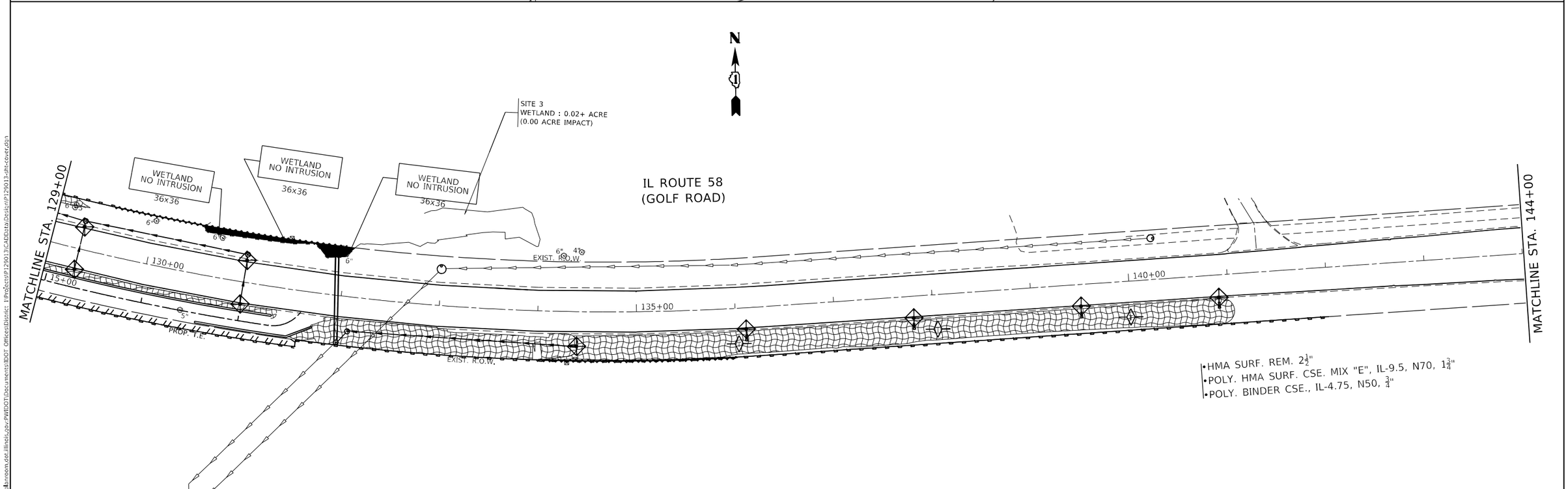
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED EROSION CONTROL PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	44
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED EROSION CONTROL PLAN
IL ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	45
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

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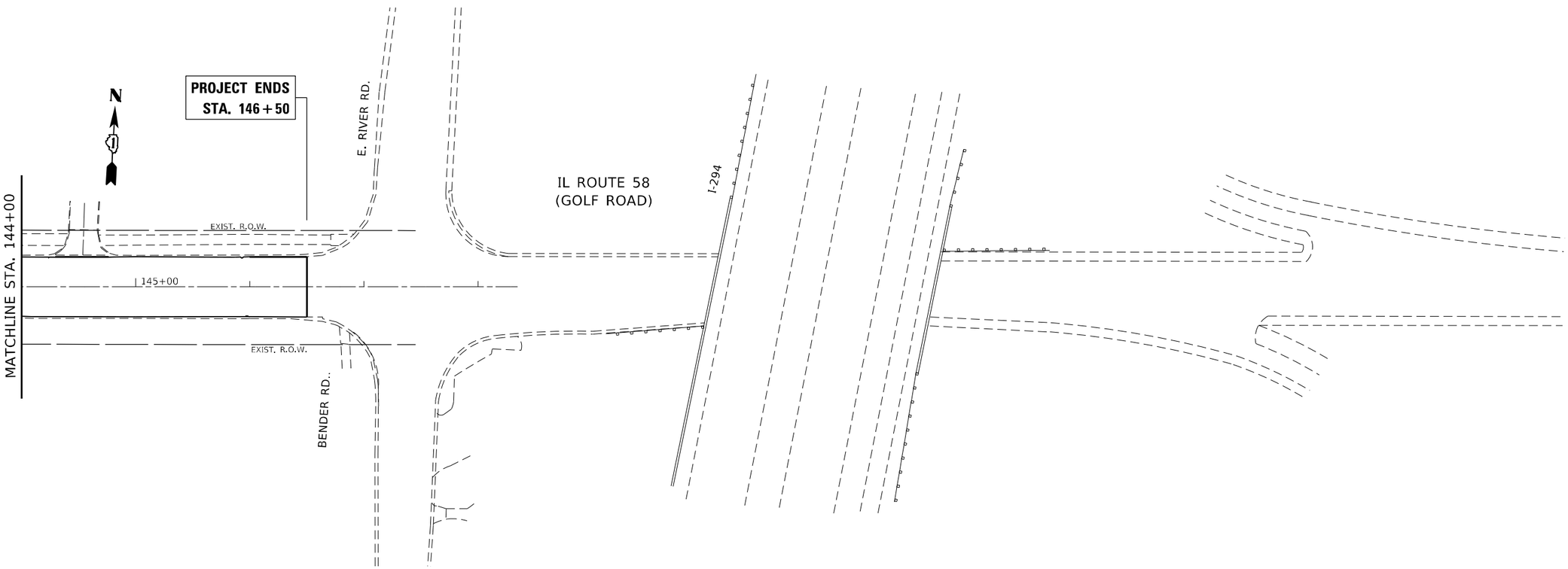
LEGEND

- EROSION CONTROL BLANKET
- INLET & PIPE PROTECTION
- TEMP. DITCH CHECK
- TEMP. FENCE
- PERIMETER EROSION BARRIER



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED EROSION CONTROL PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	46
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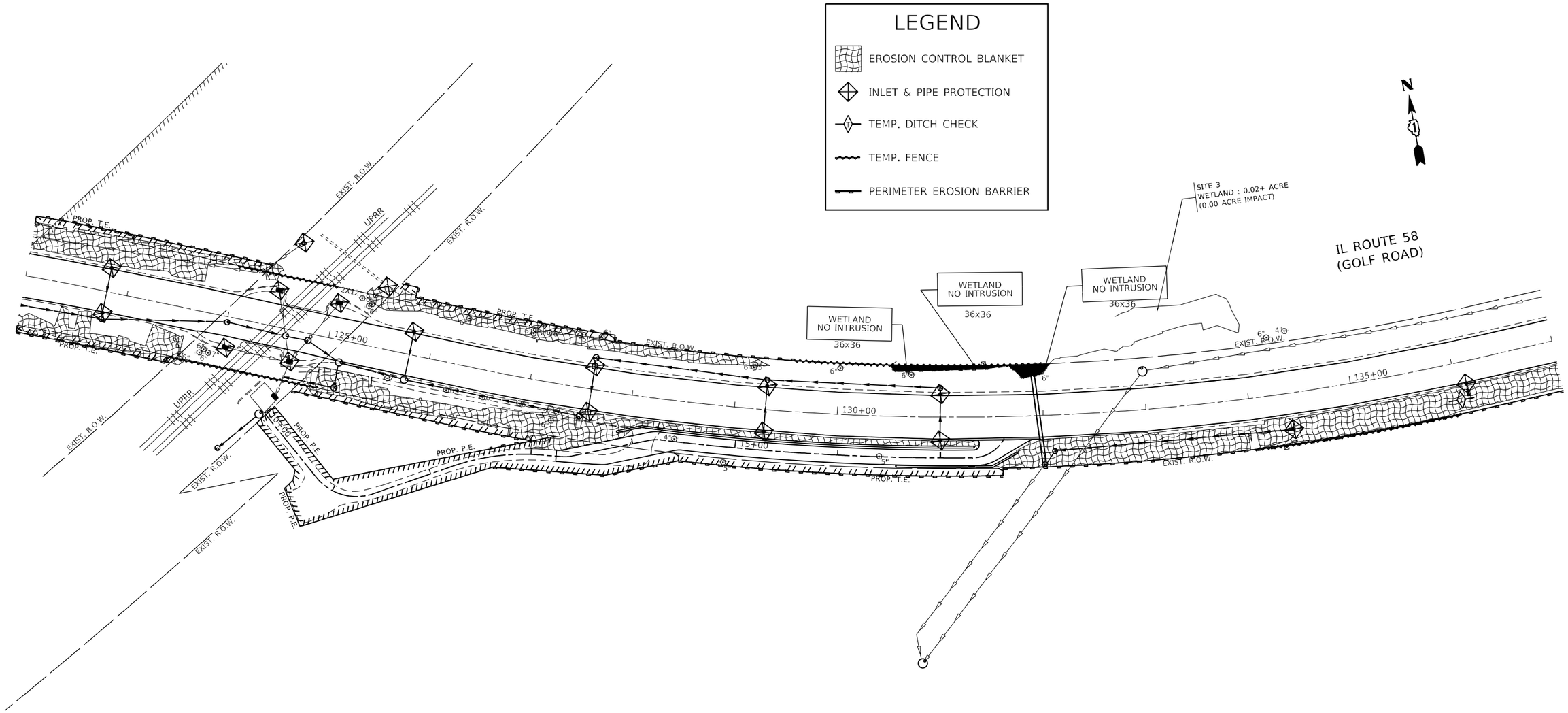
		ILLINOIS	FED. AID PROJECT	



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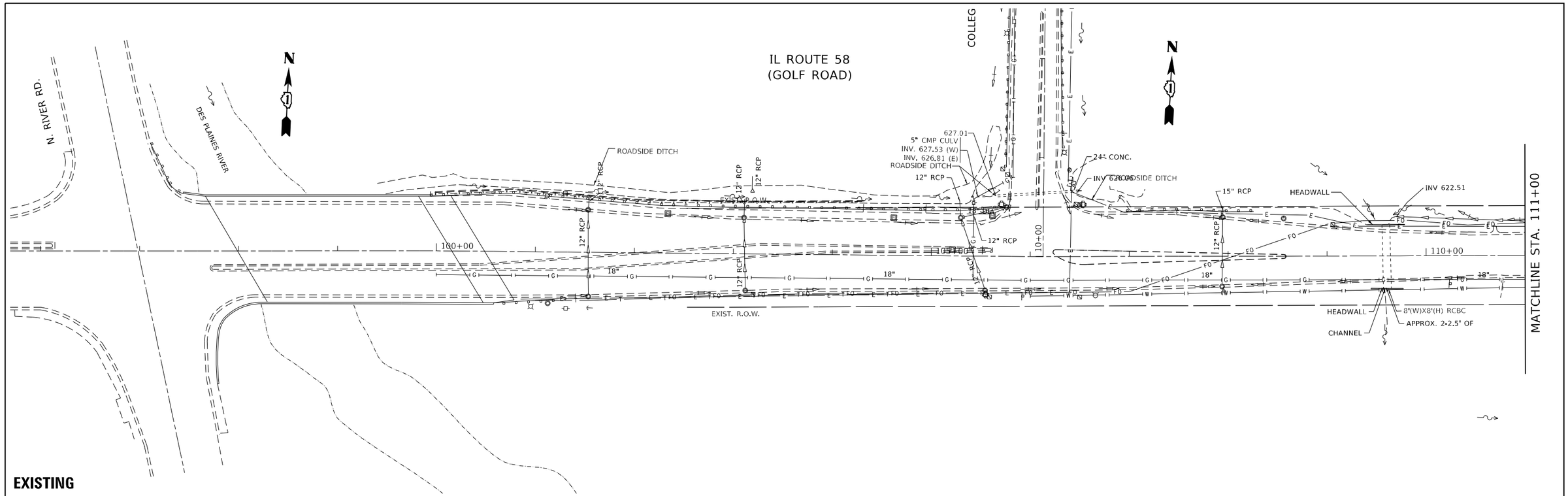
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED EROSION CONTROL PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	47
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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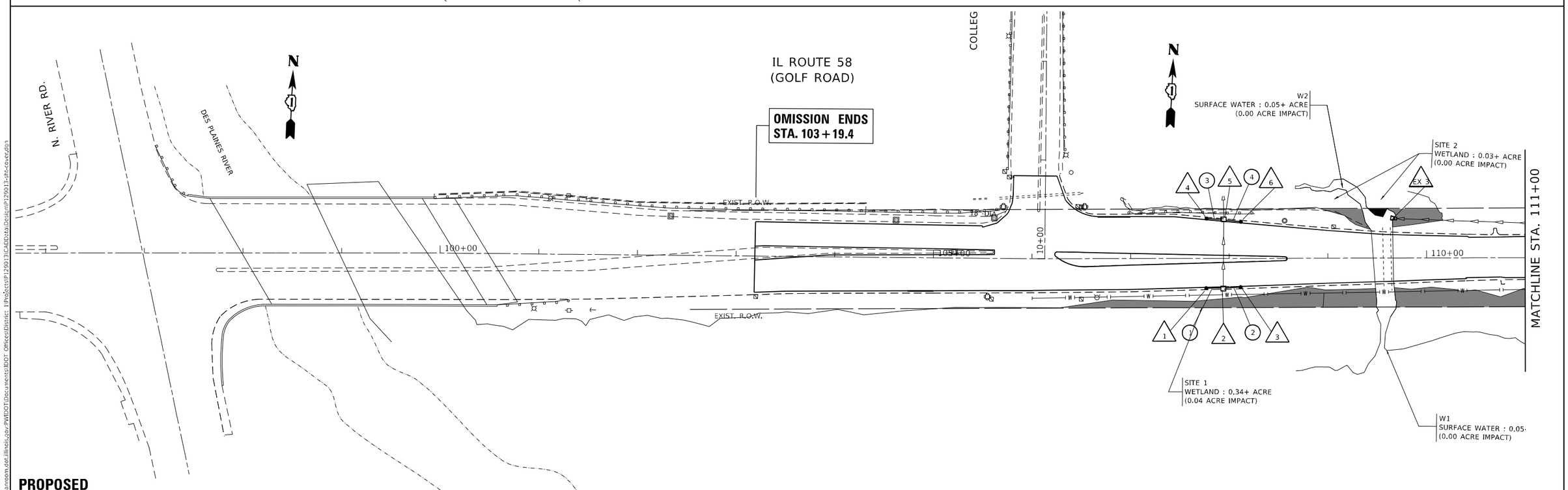

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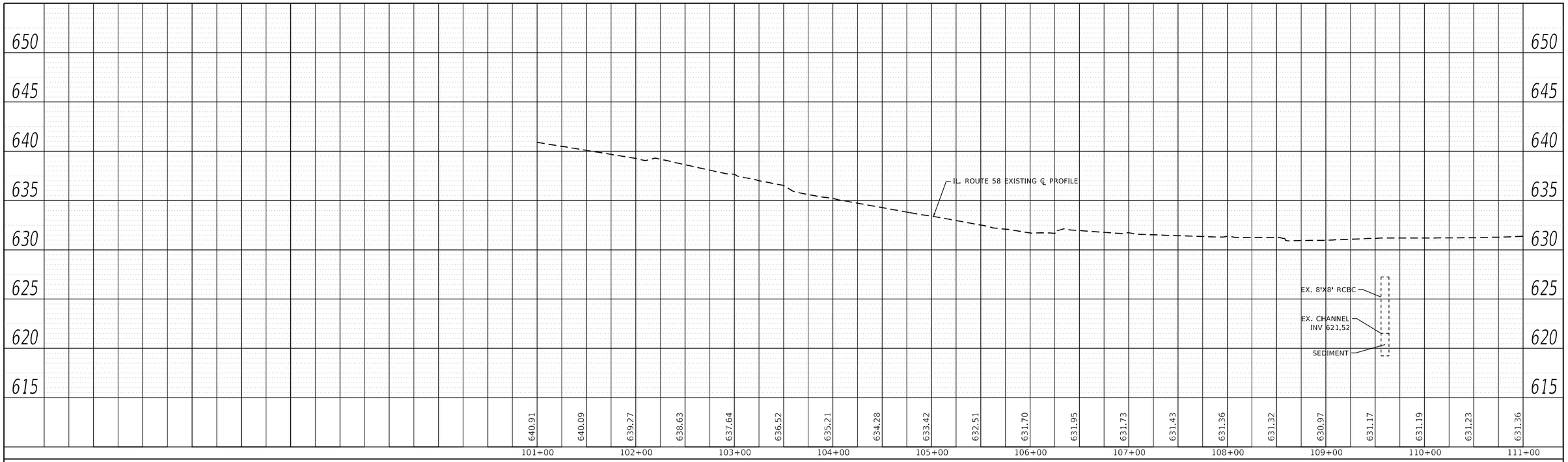
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED DRAINAGE PLANS
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	48
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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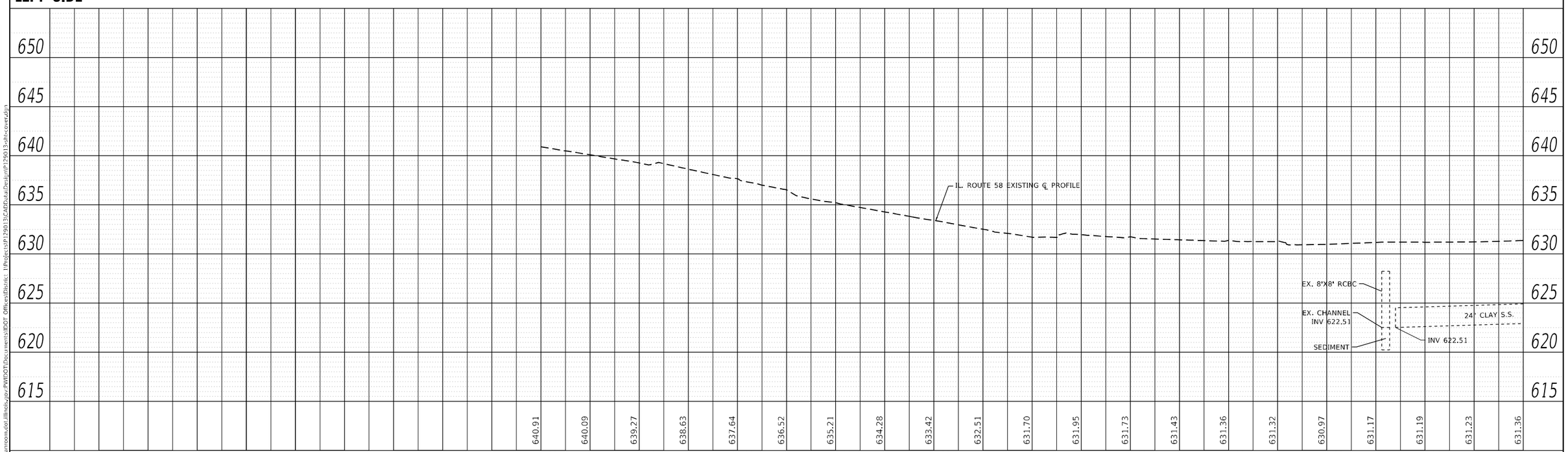

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NOTE BOOK NO.

BY | DATE

PROFILE

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B.M. NOTED
STRUCTURE NOTATIONS CHKD

NOTE BOOK NO.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

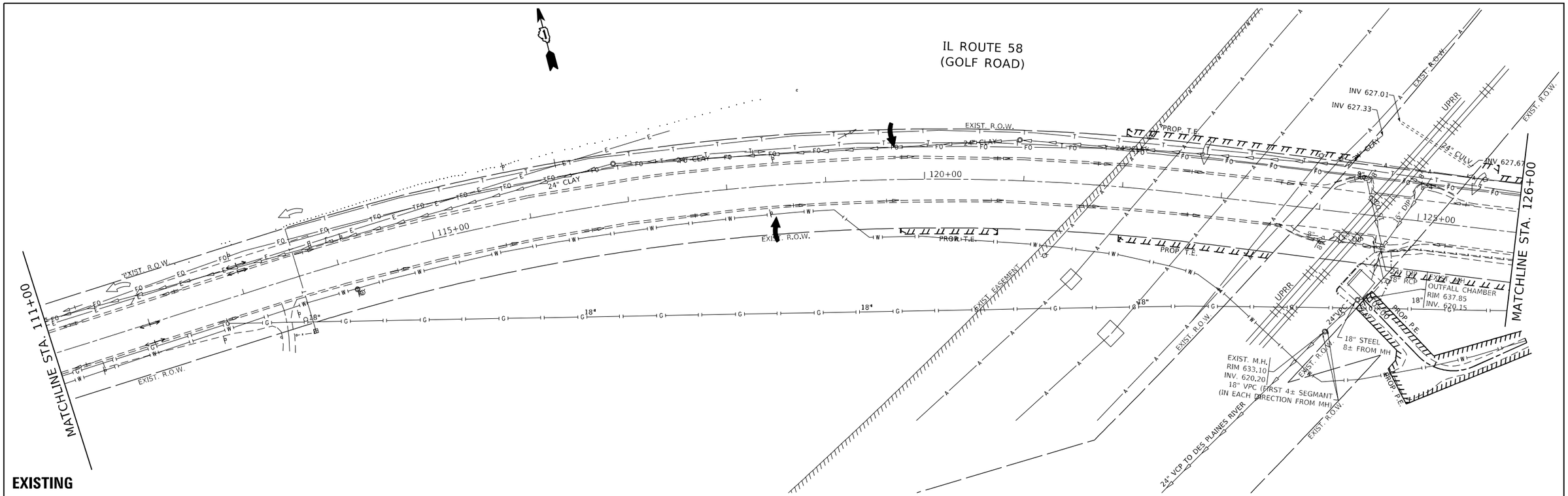
EXISTING AND PROPOSED PROFILE
IL ROUTE 58 (COLLEGE DRIVE TO EAST RIVER RD.)

SCALE: 1"=50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	49

CONTRACT NO. 62F39

ILLINOIS | FED. AID PROJECT



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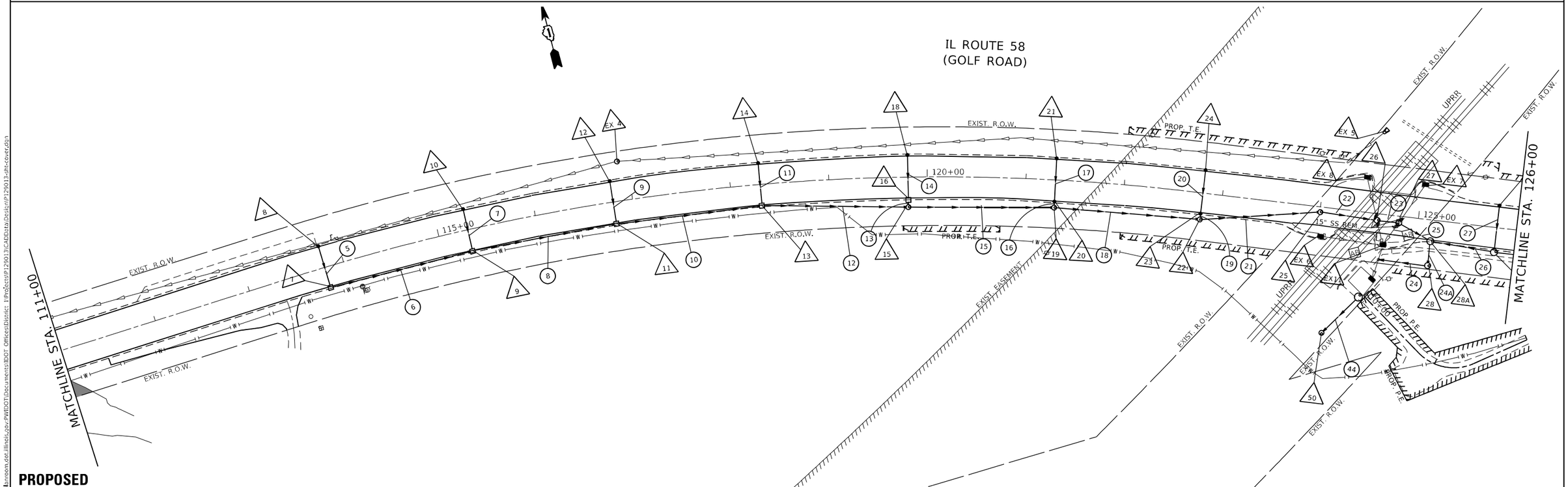

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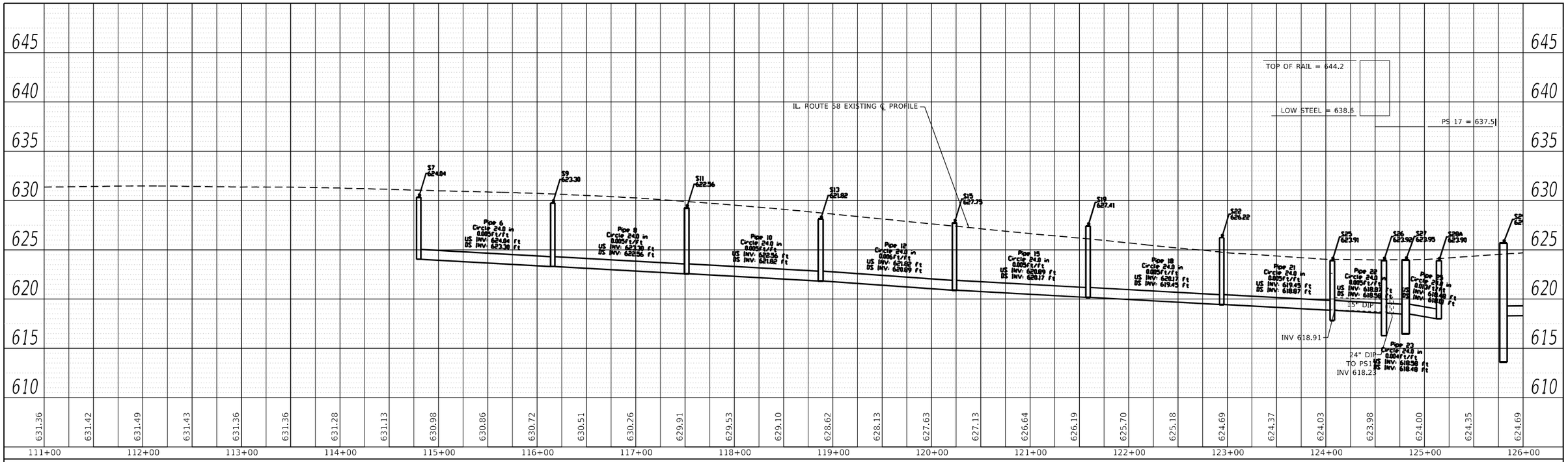
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	50
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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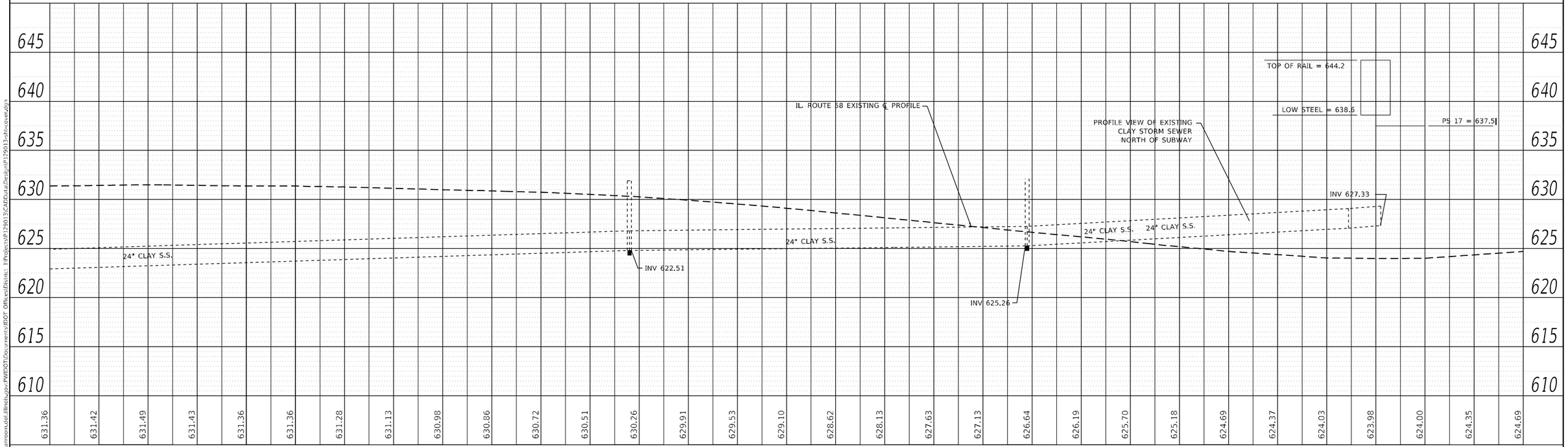

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED PROFILE
IL ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50'H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	51

CONTRACT NO.

ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE

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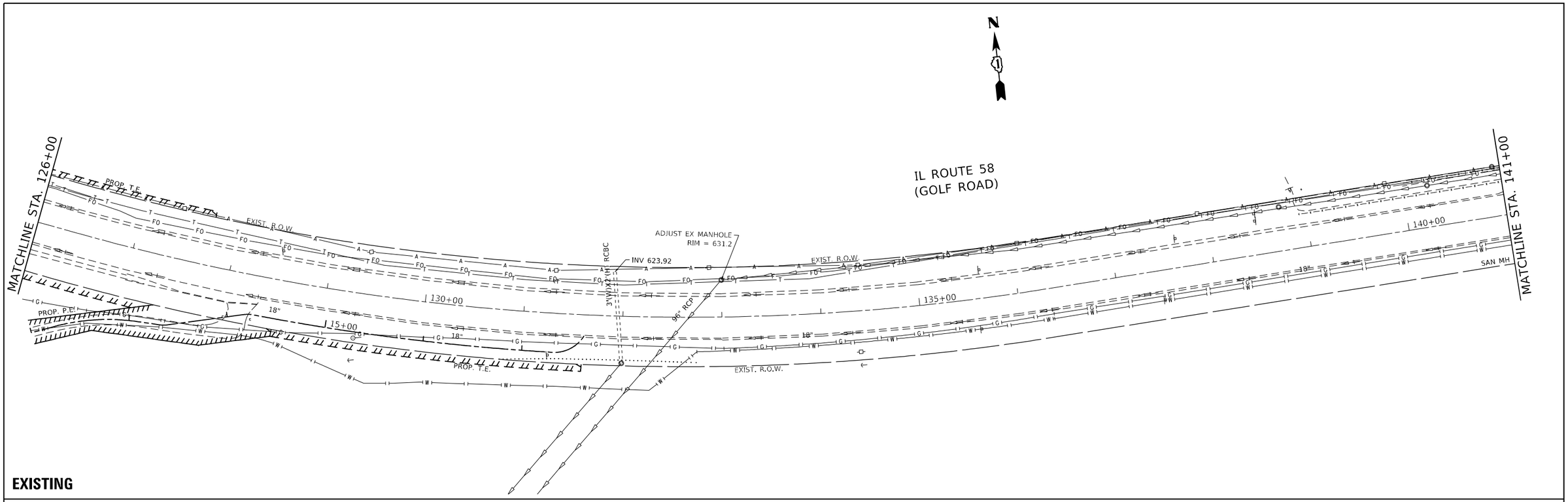

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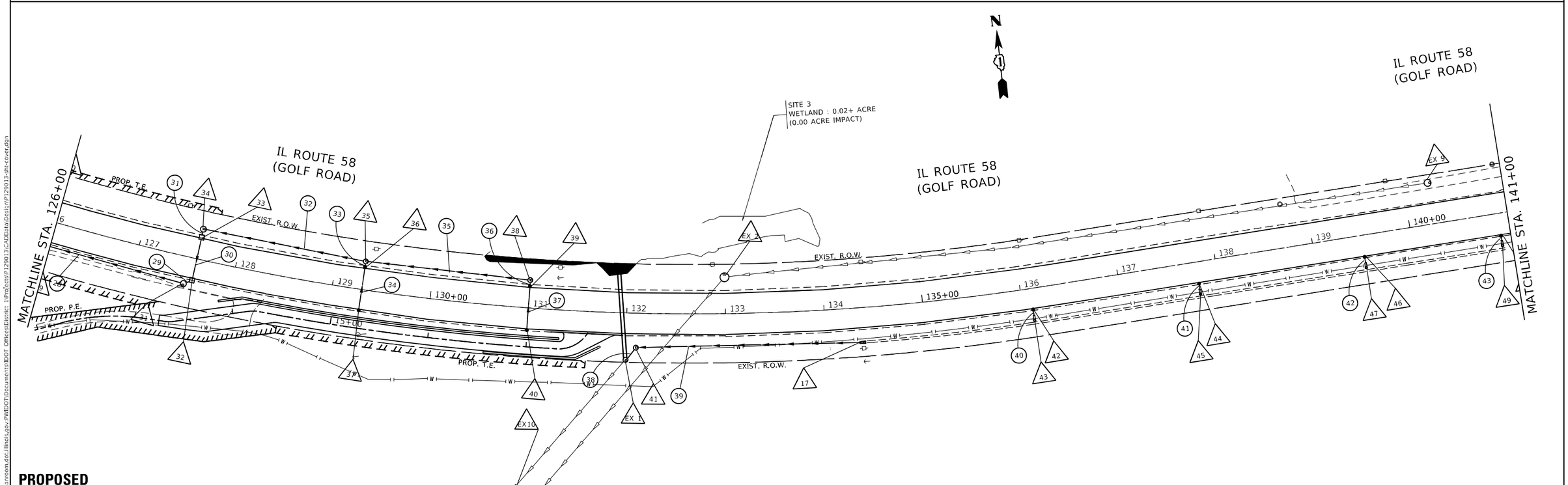

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	52
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

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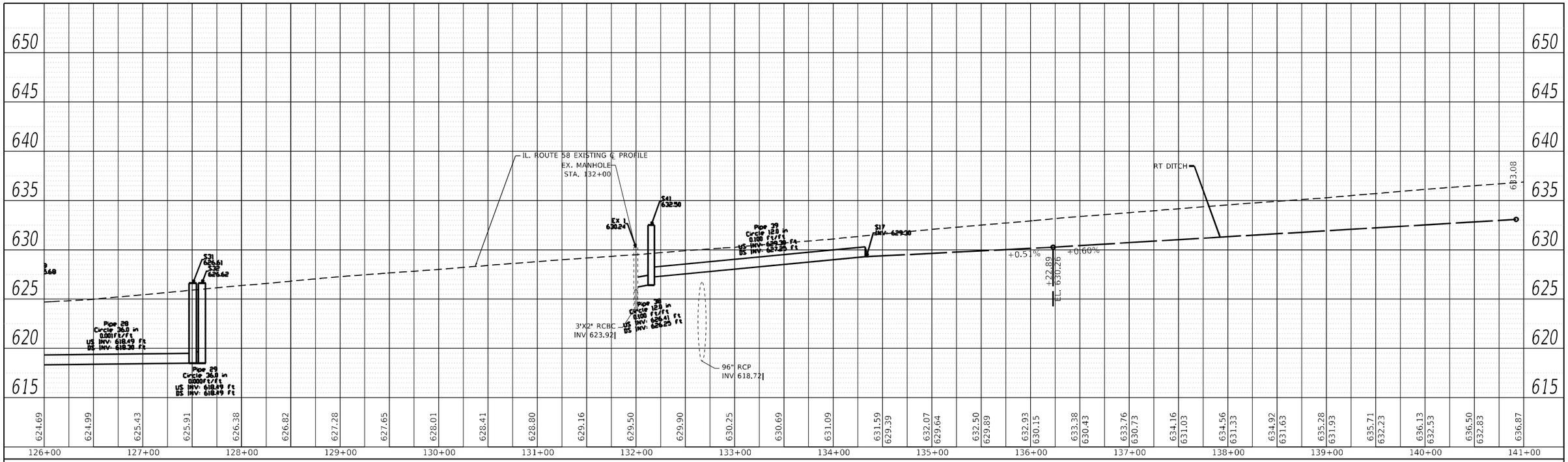

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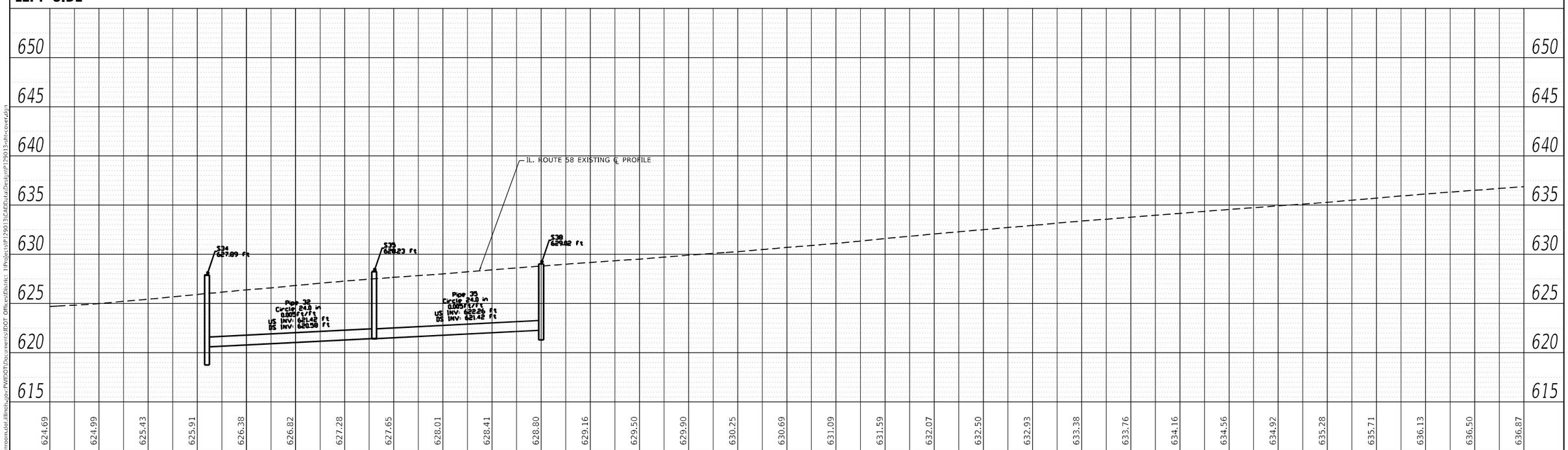

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PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
BKM. NOTED			
STRUCTURE NOTATIONS CHKD			
NOTE BOOK NO.			

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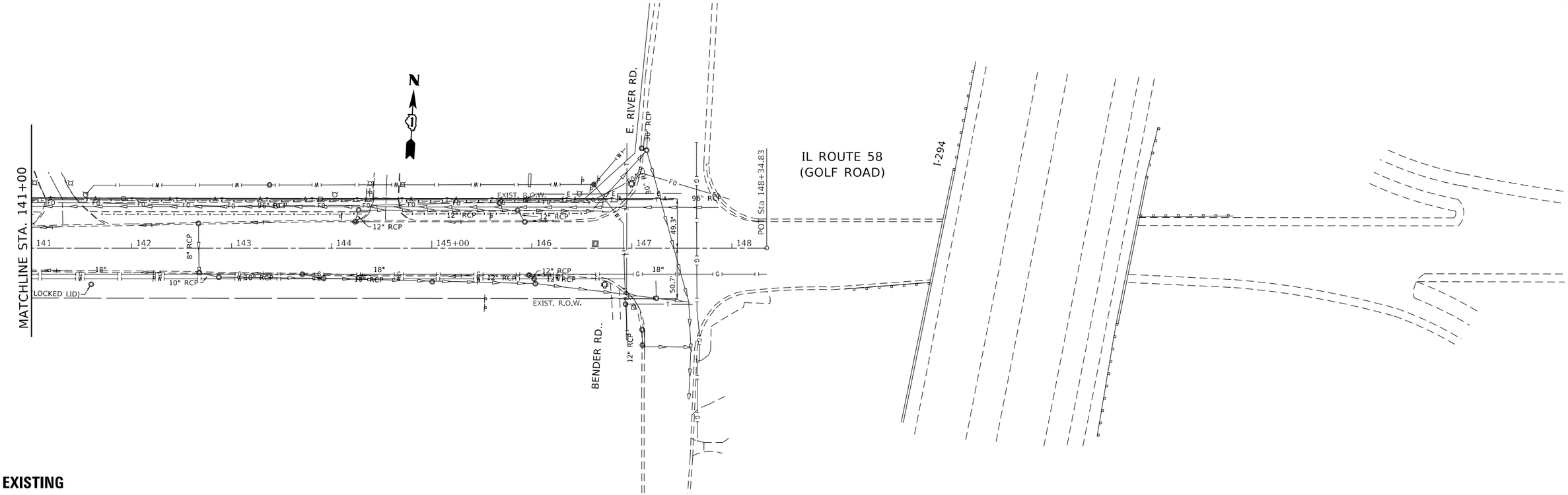
PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	53
		CONTRACT NO. 63F39		
		ILLINOIS	FED. AID PROJECT	



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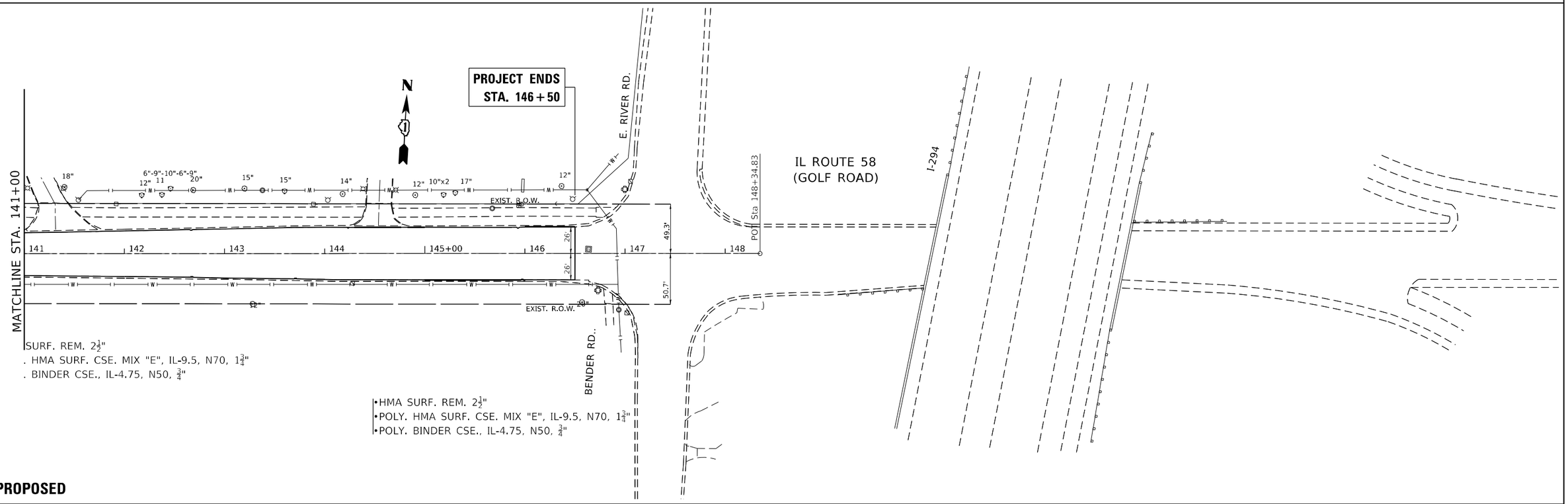

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	DRAWN -	REVISED -	
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PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	54
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

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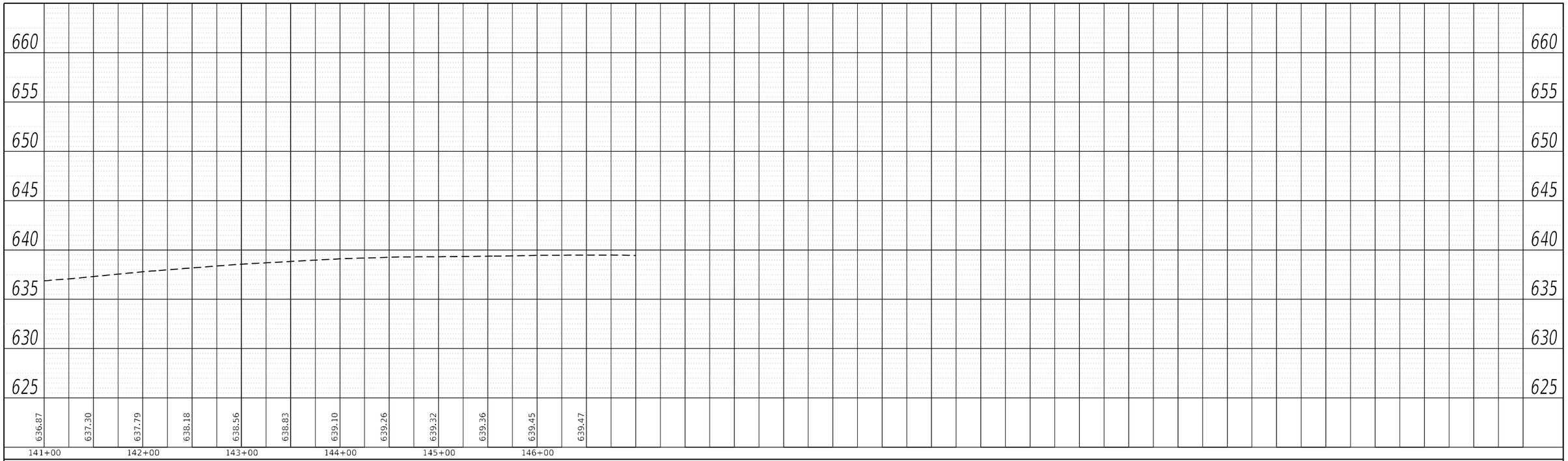
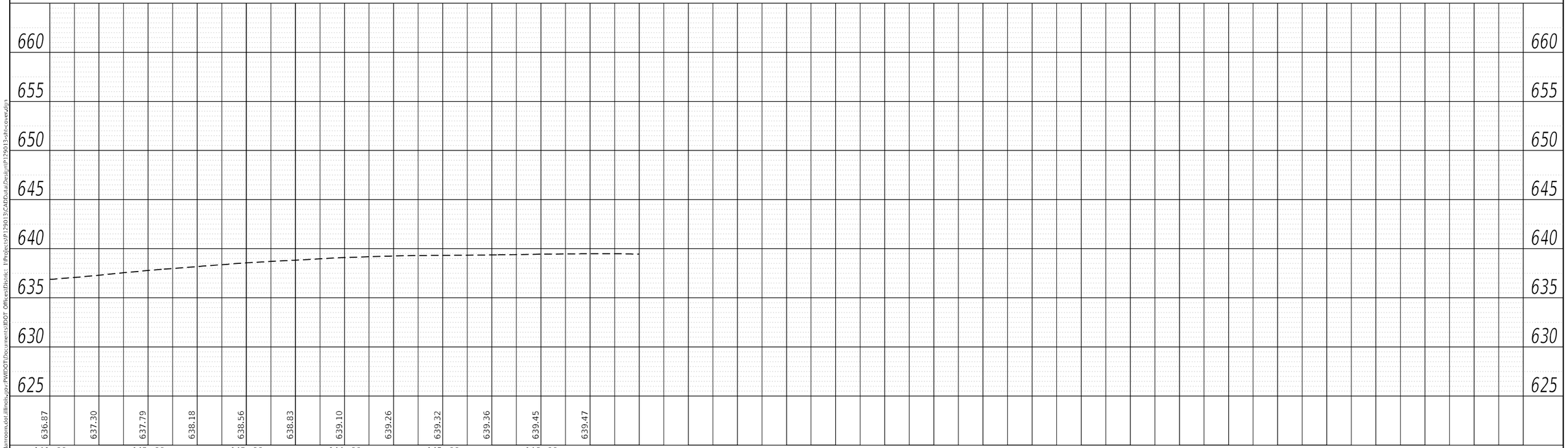


RIGHT SIDE

LEFT SIDE



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

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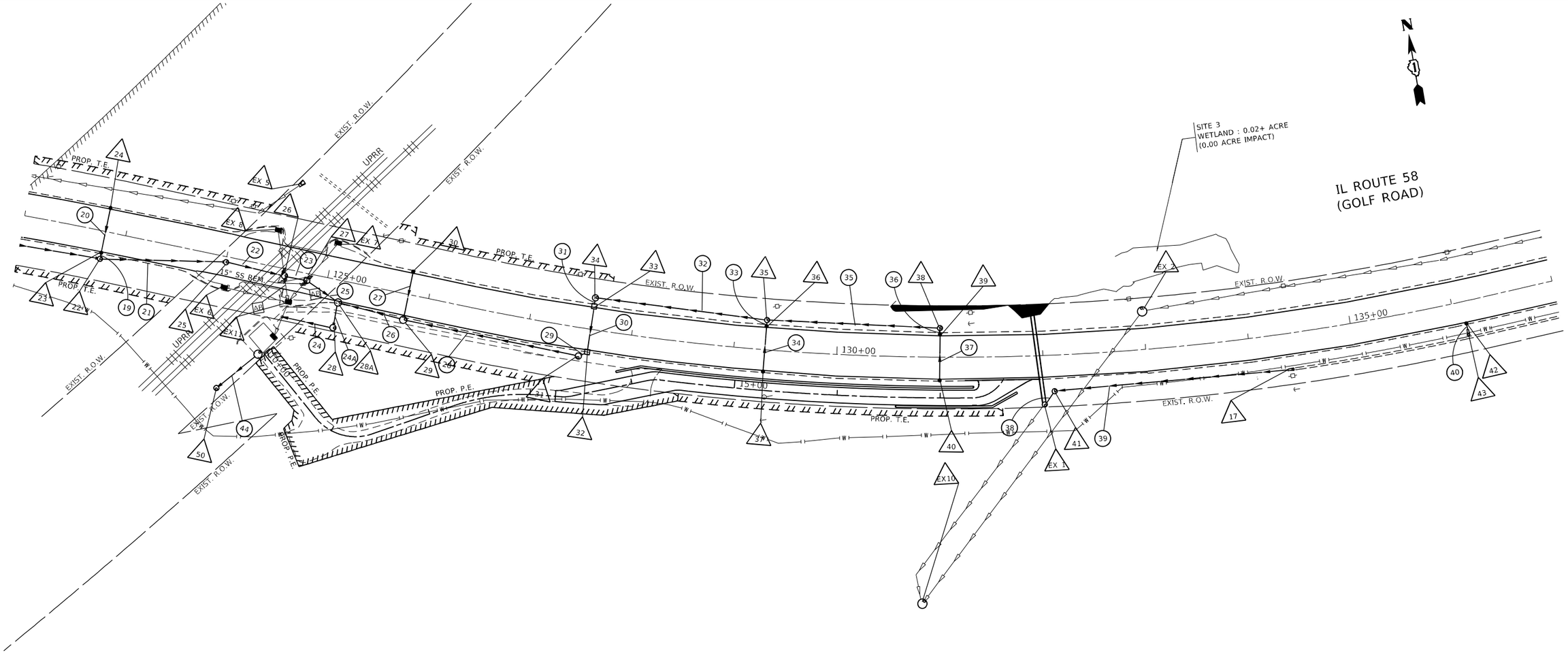
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED PROFILE
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"=50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	383-Y-T	COOK	148	55
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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	PLOTTED		
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PLOT DATE = 3/19/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1"= 50H 5V | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	56

CONTRACT NO. 62F39

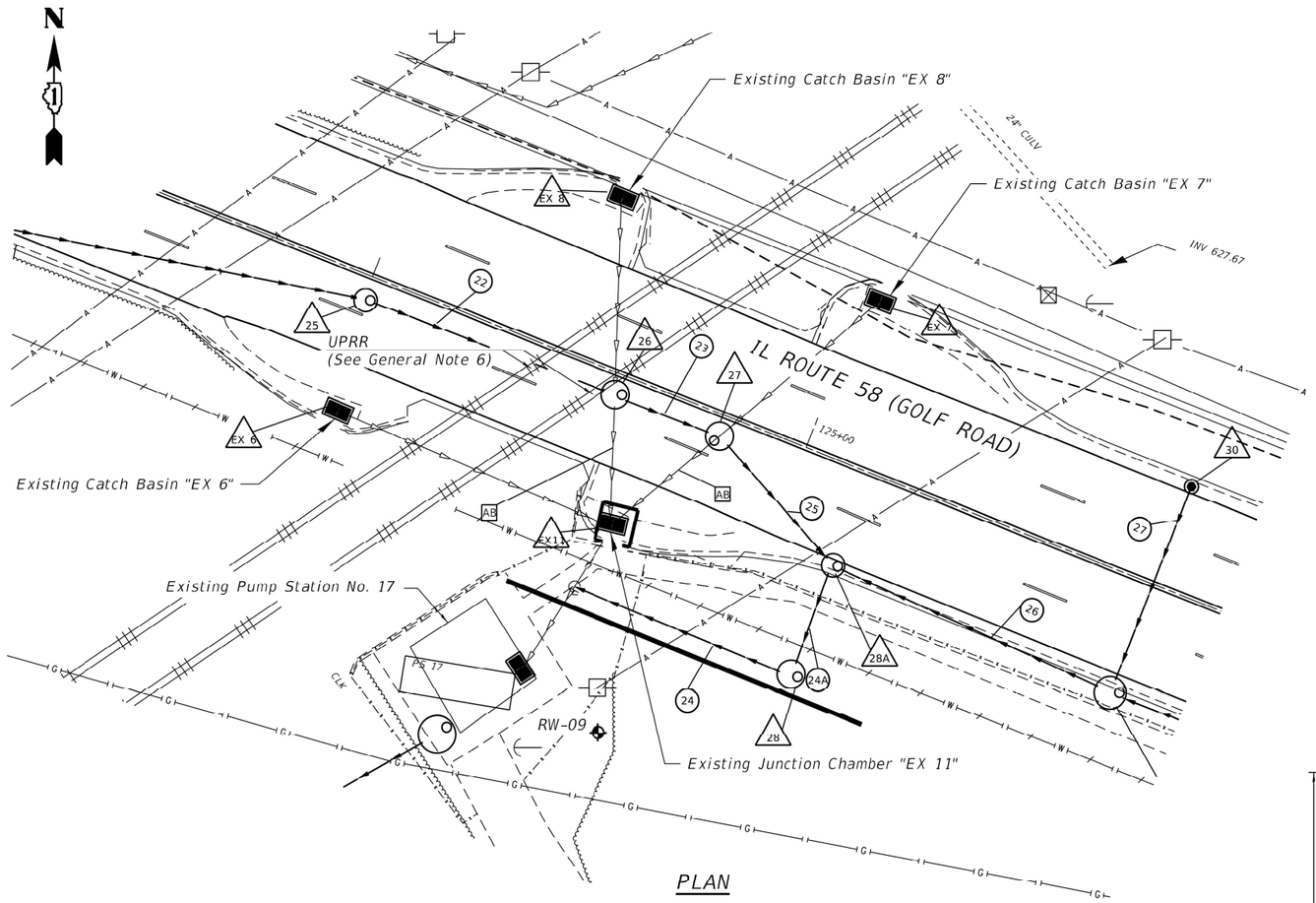
ILLINOIS | FED. AID PROJECT

DRAINAGE STRUCTURES TABLE

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE MH	CB	INLET	DIA (FT)	F&G TYPE	RIM ELEV (FT)	INVERT (FT)	INVERT (FT)	INVERT (FT)	INVERT (FT)	INVERT (FT)	INVERT (
EX 1	132+00.00	47.5 RT	A			EX MH A	EX	630.24	624.99 SW	626.25 NE	624.99 N			
EX 2	132+99.50	36.95 LT	A			EX MH A	EX	629.63	618.72 SW	618.46 E				
EX 3	109+69.87	39.94 LT				EX FES	EX	622.51	622.51 E					
EX 4	116+90.08	40.05 LT	A			EX MH A	EX	631.89	624.77 W	624.77 E				
EX 5	124+54.77	81.73 LT				EX FES	EX	627.33	627.33 W					
EX 6	124+03.63	29.53 RT		B		EX CB B	EX	622.9	618.91 E					
EX 7	125+03.36	35.04 LT		B		EX CB B	EX	622.41	618.97 SW					
EX 8	124+43.83	35.45 LT		B		EX CB B	EX	622.33	618.83 S					
EX 9	140+24.09	41.06 LT	A			EX MH A	EX	636.77	610.17 W					
EX 10	130+85.90	239.1 RT	A			EX	EX	633	618.37 NE	618.37 NE				
EX 11	124+67.41	30.44 RT				EX JCT CH	7 OL	622.76	618.23 SW	618.58 NE	618.68 W	618.48 N		
Ex78"	124+64.61	46.09 RT				N/A	EX	616.63	616.63 E					
Infall	124+60.20	66.53 RT		B		EX	EX	637.64	614.88 NE					
Outfall	124+48.86	86.35 RT	A			EX	EX	637.85	620.15 SW					
1	107+76.65	30.21 RT		C		2	11V OL	630.07	627.07 E					
2	107+93.83	30.58 RT		A		5	11V OL	629.84	627 N	627 W	627 E			
3	108+11.42	29.17 RT		C		2	11V OL	630.05	627.07 W					
4	107+77.09	40.3 LT		C		2	11V OL	629.54	624.72 E					
5	107+94.56	39.58 LT		A		5	11V OL	629.51	624.61 N	624.65	624.65 E	624.61 S		
6	108+11.86	37.03 LT		C		2	11V OL	629.67	624.72 W					
7	113+80.00	21.26 RT		A		4	11V OL	630.33	624.04 E	626.09 N				
8	113+80.00	22.5 LT		C		2	10 OL	631.68	626.5 S					
9	115+30.06	22.23 RT		A		4	11V OL	629.74	623.3 E	623.3 W	625.34 N			
10	115+30.00	21.44 LT		C		2	11V OL	631.31	626.59 S					
11	116+80.03	22.28 RT		A		4	11V OL	629.25	622.56 E	622.56 W	624.61 N			
12	116+80.00	21.49 LT		C		2	11V OL	630.87	625.86 S					
13	118+30.10	21.57 RT		A		4	11V OL	628.11	621.82 E	621.82 W	623.5 N			
14	118+30.00	21.74 LT		C		2	11V OL	629.81	625.11 S					
15	119+80.32	30.45 RT	A			4	1 CL	627.75	620.89 E	620.89 W	622.01 N			
16	119+80.37	23.21 RT		A		4	11V OL	626.68	622.04 S	622.07 N				
17	134+33.74	35.15 RT				12"	N/A	629.3	629.3 W					
18	119+80.00	22.41 LT		C		2	11V OL	628.28	623.54 S					
19	121+30.00	28.1 RT	A			4	1 CL	627.41	620.17 E	620.17 W	620.35 N			
20	121+30.00	21.94 RT		C		2	11V OL	625.23	620.38 S	620.39 N				
21	121+30.00	21.91 LT		C		2	11V OL	626.8	621.69 S					
22	122+80.00	27 RT	A			4	1 CL	626.22	619.45 E	619.45 W	619.61 N			
23	122+80.00	21.03 RT		C		2	11 OL	624.18	619.64 S	619.64 N				
24	122+80.00	23.35 LT		C		2	11 OL	625.17	620.74 S					
25	124+00.50	5.3 RT	A			4	1 CL	623.91	618.87 E	618.87 W				
26	124+58.62	6.79 RT	A			5	1 CL	623.92	618.58 E	~~618.58 S AB~~	618.58 W	618.68 N		
27	124+80.70	6.73 RT	A			5	1 CL	623.95	618.48 SE	~~618.73 SW AB~~	618.48 W	618.73 NE		
28	125+14.81	46.38 RT	A			5	1 CL	631.75	617.89 W	617.89 N				
28A	125+14.68	21.46 RT	A			6	1 CL	623.9	618 S	618.01 NW	618 SE			
29	125+80.00	25 RT	A			6	1 CL	625.68	618.3 NW	618.3 N	618.3 E			
30	125+80.05	22.52 LT		C		2	10 OL	623.91	618.39 S					
31	127+52.23	27.51 RT	A			5	1 CL	626.61	618.49 W	618.49 E				
32	127+60.00	22.25 RT		A		5	11V OL	626.62	618.49 W	618.49 N				
33	127+60.00	22.5 LT		A		5	9 OL	624.94	618.54 S	620.58 N				
34	127+59.90	30.84 LT	A			5	1 CL	627.89	620.58 S	620.58 E				
35	129+30.00	28.8 LT	A			4	1 CL	628.23	621.42 W	621.63 S	621.42 E			
36	129+30.00	22.83 LT		C		2	9 OL	626.3	621.65 N	621.46 S				
37	129+30.00	21.23 RT		C		2	11V OL	627.81	622.68 N					
38	131+00.00	28.2 LT	A			4	1 CL	629.02	622.26 W	622.55 S				
39	131+00.00	22.2 LT		C		2	9 OL	627.8	622.58 N	622.6 S				
40	131+00.00	22.53 RT		C		2	11V OL	629.11	624 N					
41	132+10.00	35 RT	A			4	1 CL	632.5	626.41 SW	627.25 E				
42	136+10.00	21.44 RT		C		2	11V OL	633.23	630.57 S					
43	136+10.03	27.4 RT				12"	N/A	630.54	630.54 N					
44	137+80.00	22.09 RT		C		2	11V OL	634.11	631.66 S					
45	137+79.93	27.61 RT				12"	N/A	631.64	631.64 N					
46	139+50.00	22.09 RT		C		2	11V OL	635.34	632.77 S					
47	139+49.98	27.89 RT				12"	N/A	632.75	632.75 N					
48	140+90.00	22.88 RT		C		2	11V OL	636.56	633.84 S					
49	140+89.99	27.7 RT				12"	N/A	633.82	633.82 N					
50	124+16.00	126.68 RT	A			4	1 CL	632.53	620.06 NE					

DRAINAGE PIPE TABLE

NO.	PIPE LOCATION FROM STR.	TO STR.	INVERTS			DESCRIPTION / COMMENTS	DIA (IN)	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CY)	WATER MAIN QUALITY
1	S1	S2	627.07	-	627.00	SS. CLASS A, TYPE 2	12	14	-0.51%	0.9	YES
2	S3	S2	627.07	-	627.00	SS. CLASS A, TYPE 2	12	14.5	-0.49%	1.0	YES
3	S4	S5	624.72	-	624.65	SS. CLASS A, TYPE 2	12	14.5	-0.50%	2.9	NO
4	S6	S5	624.72	-	624.65	SS. CLASS A, TYPE 2	12	14.5	-0.50%	3.0	NO
5	S8	S7	626.50	-	626.09	SS. CLASS A, TYPE 2	12	41	-1.01%	8.2	NO
6	S7	S9	624.04	-	623.30	SS. CLASS A, TYPE 2	24	145	-0.51%	46.8	YES
7	S10	S9	626.59	-	625.34	SS. CLASS A, TYPE 2	12	41	-3.07%	7.7	NO
8	S9	S11	623.30	-	622.56	SS. CLASS A, TYPE 2	24	144.5	-0.51%	48.9	YES
9	S12	S11	625.86	-	624.61	SS. CLASS A, TYPE 2	12	41	-3.07%	8.5	NO
10	S11	S13	622.56	-	621.82	SS. CLASS A, TYPE 2	24	145	-0.51%	48.1	YES
11	S14	S13	625.11	-	623.50	SS. CLASS A, TYPE 2	12	40.5	-3.99%	7.9	NO
12	S13	S15	621.82	-	620.89	SS. CLASS A, TYPE 2	24	145	-0.64%	11.4	YES
13	S16	S15	622.04	-	622.01	SS. CLASS A, TYPE 2	12	3.5	-0.92%	0.0	NO
14	S18	S16	623.54	-	622.07	SS. CLASS A, TYPE 2	12	41.5	-3.57%	8.1	NO
15	S15	S19	620.89	-	620.17	SS. CLASS A, TYPE 2	24	144	-0.50%	0.0	NO
16	S20	S19	620.38	-	620.35	SS. CLASS A, TYPE 2	12	3.5	-0.95%	0.3	NO
17	S21	S20	621.69	-	620.39	SS. CLASS A, TYPE 2	12	42	-3.11%	9.2	NO
18	S19	S22	620.17	-	619.45	SS. CLASS A, TYPE 2	24	144.5	-0.50%	0.0	NO
19	S23	S22	619.64	-	619.61	SS. CLASS A, TYPE 2	12	3	-1.01%	0.2	NO
20	S24	S23	620.74	-	619.64	SS. CLASS A, TYPE 2	12	42.5	-2.60%	7.8	NO
21	S22	S25	619.45	-	618.87	SS. CLASS A, TYPE 2	24	118.5	-0.49%	23.2	NO
22	S25	S26	618.87	-	618.58	SS. CLASS A, TYPE 2	24	54	-0.54%	12.7	NO
23	S26	S27	618.58	-	618.40	SS. CLASS A, TYPE 2	24	17.5	-0.58%	4.3	NO
24	S28	Ex78"	617.89	-	616.63	SS. CLASS A, TYPE 2	36	20.5	-6.16%	0.0	NO
24A	S28A	S28	618.00	-	617.89	SS. CLASS A, TYPE 2	36	48	-0.23%	27.9	NO
25	S27	S28A	618.48	-	618.01	SS. CLASS A, TYPE 2	24	33	-1.44%	0.0	NO
26	S29	S28A	618.30	-	618.00	SS. CLASS A, TYPE 2	36	60.5	-0.50%	20.8	NO
27	S30	S29	618.39	-	618.30	SS. CLASS A, TYPE 2	12	44	-0.21%	0.0	NO
28	S31	S29	618.49	-	618.30	SS. CLASS A, TYPE 2	36	168	-0.11%	0.0	NO
29	S32	S31	618.49	-	618.49	SS. CLASS A, TYPE 2	36	4.5	0.00%	2.0	NO
30	S33	S32	618.54	-	618.49	SS. CLASS A, TYPE 2	36	40	-0.13%	0.2	NO
31	S34	S33	620.58	-	620.58	SS. CLASS A, TYPE 2	24	3.5	0.00%	0.0	NO
32	S35	S34	621.42	-	620.58	SS. CLASS A, TYPE 2	24	164	-0.51%	0.7	NO
33	S36	S35	621.65	-	621.63	SS. CLASS A, TYPE 2	12	3	-0.67%	0.8	NO
34	S37	S36	622.68	-	621.46	SS. CLASS A, TYPE 2	12	42.5	-2.90%	0.0	NO
35	S38	S35	622.26	-	621.42	SS. CLASS A, TYPE 2	24	164	-0.51%	0.5	NO
36	S39	S38	622.58	-	622.55	SS. CLASS A, TYPE 2	12	3	-1.00%	0.8	NO
37	S40	S39	624.00	-	622.60	SS. CLASS A, TYPE 2	12	43	-3.28%	0.0	NO
38	S41	EX 1	626.41	-	626.25	SS. CLASS A, TYPE 2	12	12.5	-1.31%	0.0	YES
39	S17	S41	629.30	-	627.25	SS. CLASS A, TYPE 2	12	225.5	-0.91%	0.0	NO
40	S42	S43	630.57	-	630.54	SS. CLASS A, TYPE 2	12	5	-0.61%	0.0	NO
41	S44	S45	631.66	-	631.64	SS. CLASS A, TYPE 2	12	5	-0.44%	0.0	NO
42	S46	S47	632.77	-	632.75	SS. CLASS A, TYPE 2	12	5	-0.42%	0.0	NO
43	S48	S49	633.84	-	633.82	SS. CLASS A, TYPE 2	12	4	-0.52%	0.0	NO
44	Outfall	S50	620.15	-	620.06	SS. CLASS A, TYPE 4	24	47	-0.10%	0.0	NO



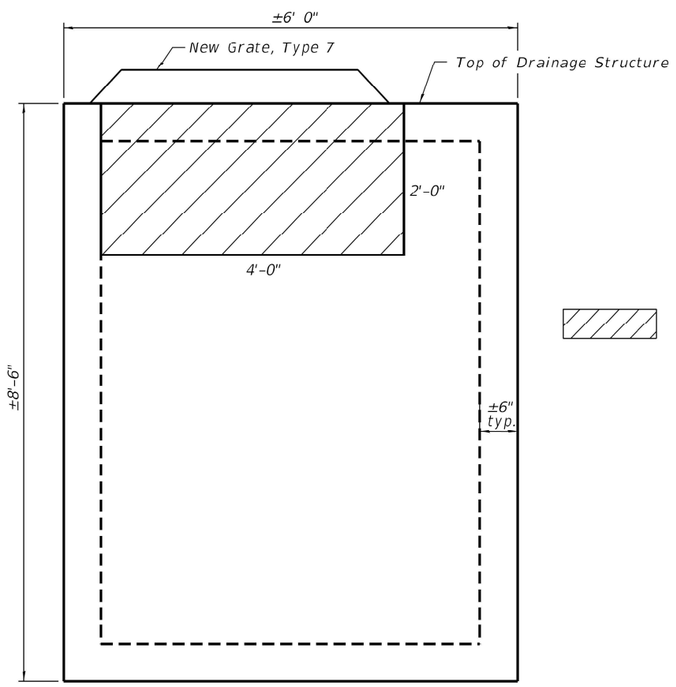
PLAN

GENERAL NOTES

1. Plan dimensions and details relative to existing structures are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. Details shown are for Existing Junction Chamber "EX 11". The Engineer shall inspect and determine if any concrete repairs of catch basins EX 6, EX 7 and EX 8 are necessary. Any concrete repairs identified by the Engineer shall be completed in accordance with the Special Provision "Structural Repair of Concrete". The Contractor shall include "As Built" plans for each drainage structure. With the exception of any damage caused by the Contractor during repair operations, all additional concrete repairs not shown or identified by the Engineer shall be paid for at the contract unit price for Structural Repair of Concrete (Depth greater than 5 in.) or Structural Repair of Concrete (Depth equal to or less than 5 in.).
3. New grate shall be according to Standard 604031. Cost for removal and disposal of existing grate is included with Grates, Type 7.
4. Protective coat shall be applied to the exposed interior surfaces of all concrete repairs.
5. For additional information not shown, see roadway plans.

CONCRETE REPAIR NOTES

1. Quantities and limits of concrete repair have been estimated based on the November 20, 2020 delamination survey. Concrete repairs with a depth equal to or less than 5" were not found.
2. Sidewall thickness is ±6". Concrete repairs greater than 5" shall be full-depth repairs. When necessary, the Contractor shall provide suitable back forms to facilitate repairs.
3. Existing vertical and horizontal reinforcing bars are #4 bars at 12" cts. Reinforcing bars that have been cut or have lost 25 percent or more of their original cross sectional area shall be supplemented by new in kind reinforcement bars. New bars shall be lapped with existing bars a minimum of 32 bar diameters. A mechanical bar splicer shall be used when it is not feasible to provide the minimum bar lap.
4. See Special Provision "Structural Repair of Concrete" for additional information.



EAST WALL ELEVATION
(Looking East)
(Existing Junction Chamber "EX 11")
(Pipe penetrations not shown for clarity.)

LEGEND

Structural Repair of Concrete Depth greater than 5". See Special Provisions.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Protective Coat	Sq. Yd.	2
Grates, Type 7	Each	1
* Structural Repair of Concrete (equal to or less than 5 inches)	Sq. Ft.	6
* Structural Repair of Concrete (depth greater than 5 inches)	Sq. Ft.	8
Drainage Structures to be Cleaned	Each	4

* Quantities are estimated. Actual quantities shall be determined in the field and noted on the "As-Built" plans. See General Note 2.

TABLE OF EXISTING DRAINAGE STRUCTURES

No.	Station	Offset (Ft.)
EX 6	124+03.63	29.53 Rt.
EX 7	125+03.36	35.04 Lt.
EX 8	124+43.83	35.45 Lt.
EX 11	124+67.41	30.44 Rt.

Note:

1. Each drainage structure shall be cleaned in accordance with the Special Provision "Cleaning Existing Drainage Structures".

FILE NAME: ...\Jobs\IDOT_D-18793 PTB 189-010 V069793\10 I_58 Junction Chamber (WO-20)\CADD\CAD_Sheets\Junction Chamber_CR.dgn

design firm no. 184001036 whks engineers + planners + land surveyors

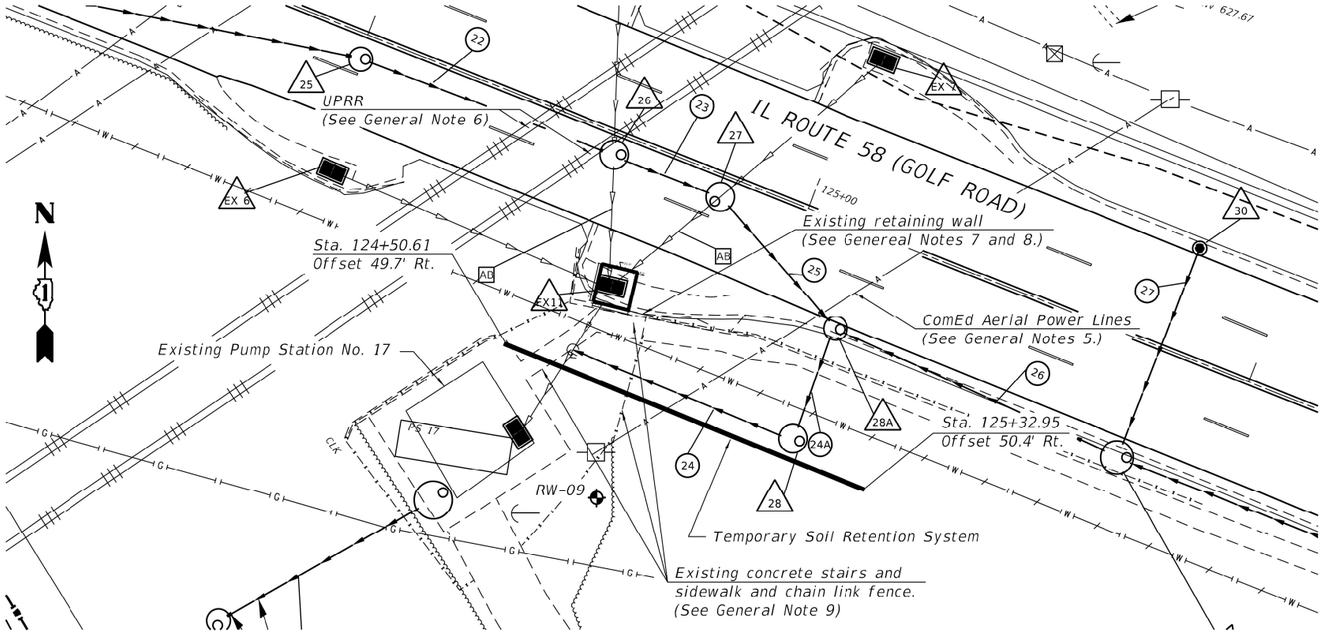
USER NAME = dheberling	DESIGNED - SBC	REVISED -	
	CHECKED - CWC	REVISED -	
PLOT DATE = 1/19/2021	DRAWN - CRR	REVISED -	
PLOT DATE = 1:44:42 PM	CHECKED - SBC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE STRUCTURE REPAIR DETAILS
IL ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)
SHEET 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	58

CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT



PLAN

GENERAL NOTES

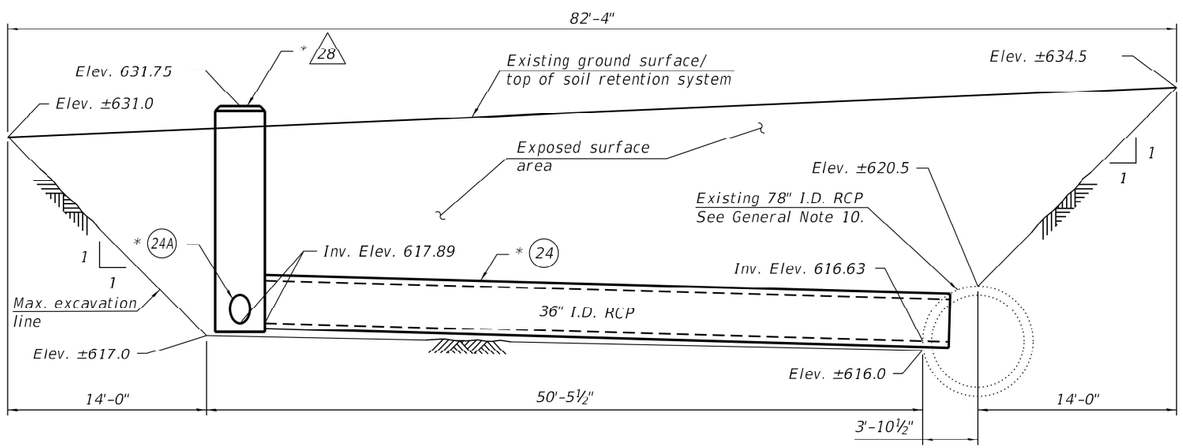
1. All dimensions and elevations shall be verified prior to construction.
2. For soil boring information, see Special Provisions.
3. For additional information not shown, see roadway plans.
4. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.
5. The Contractor shall determine if the aerial power lines need to be sleeved or if a shutdown is required based on their proposed means and methods of construction. Either option needs to be coordinated with the Department and ComEd. If a shutdown is required, this must be approved by the Operations Control Center (OCC) at ComEd. OCC needs at least 30 days advanced notice to setup a shutdown request. ComEd can be contacted at 1-800-334-7661. See Special Provisions for additional information.
6. A portion of the Temporary Soil Retention System is located on the Union Pacific Railroad (UPRR) property. It is the Contractor's responsibility to adhere to all UPRR design and construction requirements. Construction of the Temporary Soil Retention System shall not commence until design calculations and drawings are approved, if required, by UPRR. See Special Provisions for the UPRR maintenance consent letter and additional information.
7. The Contractor shall ensure the existing retaining wall is stabilized throughout construction to the satisfaction of the Engineer. Cost included with Temporary Soil Retention System.
8. Existing pipe underdrain shall be removed and replaced by the Contractor prior to backfilling. All costs, including removal of the existing underdrain system, included with Pipe Underdrain for Structures 4".
9. Existing concrete stairs, concrete sidewalk, and chain link fence to be removed to facilitate construction of the Temporary Soil Retention System and proposed drainage system. See roadway plans for additional information and quantities.
10. The Contractor shall take precautions to protect the existing 78" I.D. RCP during installation of the temporary soil retention system and excavation. Any damage to the existing pipe will be repaired by the Contractor to the satisfaction of the Engineer at no additional cost to the Department.

LEGEND

Soil Boring Location.
For additional information including boring log, see Special Provisions.

DESIGN SPECIFICATIONS

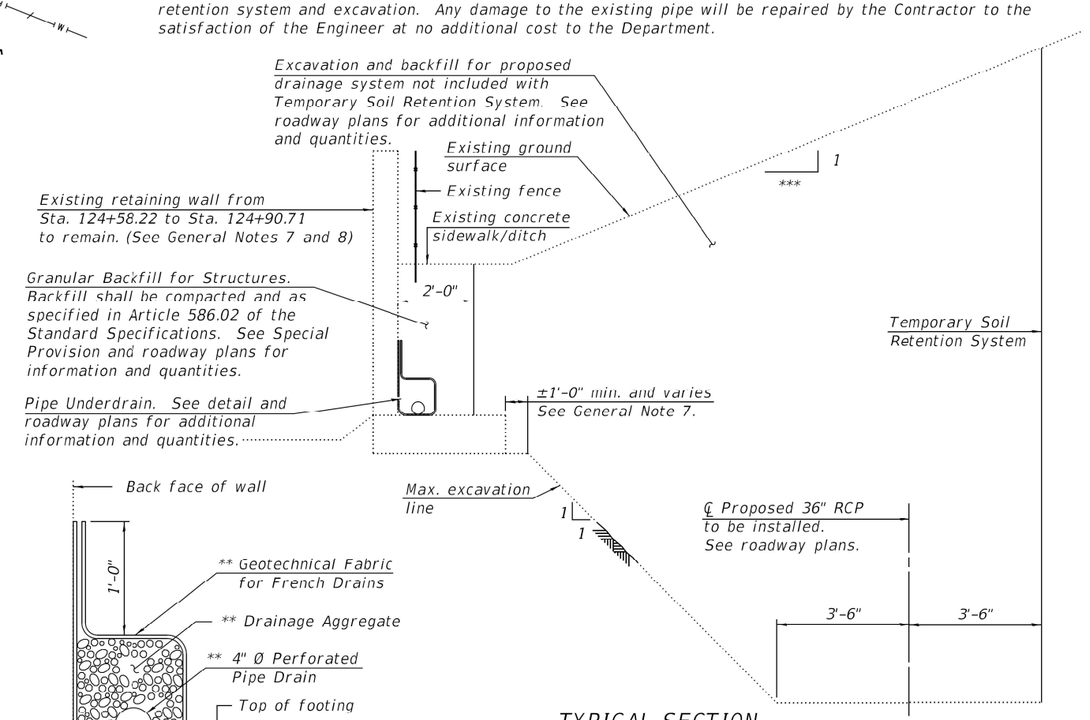
2017 AASHTO LRFD Bridge
Design Specifications, 8th Edition



ELEVATION

(Looking South)

* Proposed drainage system to be installed. See roadway plans.



PIPE UNDERDRAIN DETAIL

** Included in the cost of Pipe Underdrains for Structures.

TYPICAL SECTION

(Looking East)

*** Slope Varies. See roadway plans for cross sections.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Temporary Soil Retention System	Sq. Ft.	1,090

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design firm no. 184001036 — whks engineers + planners + land surveyors

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

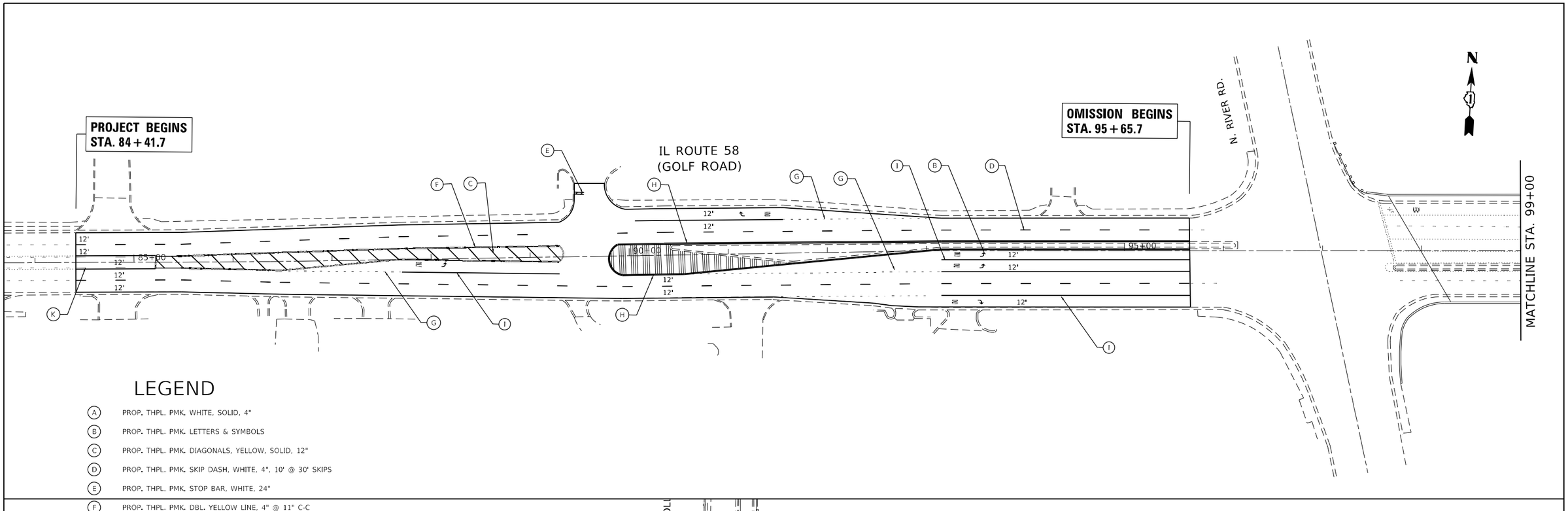
TEMPORARY SOIL RETENTION SYSTEM DETAILS
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SHEET 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	59

CONTRACT NO. 62F39

ILLINOIS | FED. AID PROJECT



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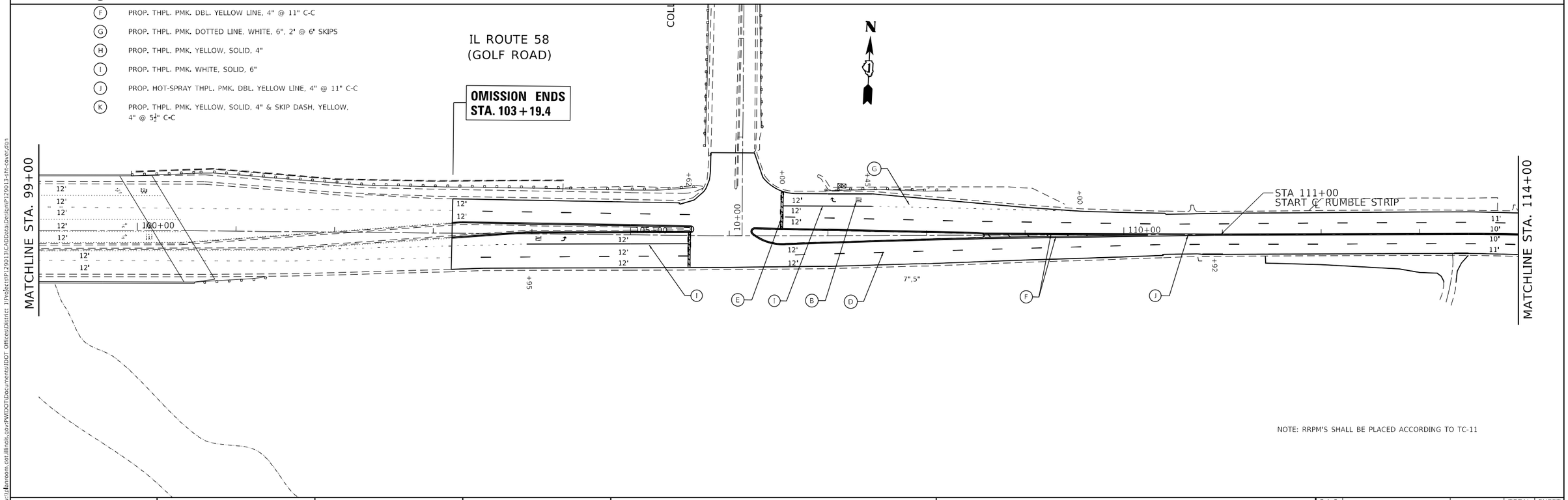
- (B) PROP. THPL. PMK. LETTERS & SYMBOLS
- (C) PROP. THPL. PMK. DIAGONALS, YELLOW, SOLID, 12"
- (D) PROP. THPL. PMK. SKIP DASH, WHITE, 4", 10' @ 30' SKIPS
- (E) PROP. THPL. PMK. STOP BAR, WHITE, 24"
- (F) PROP. THPL. PMK. DBL. YELLOW LINE, 4" @ 11" C-C
- (G) PROP. THPL. PMK. DOTTED LINE, WHITE, 6", 2' @ 6' SKIPS
- (H) PROP. THPL. PMK. YELLOW, SOLID, 4"
- (I) PROP. THPL. PMK. WHITE, SOLID, 6"
- (J) PROP. HOT-SPRAY THPL. PMK. DBL. YELLOW LINE, 4" @ 11" C-C
- (K) PROP. THPL. PMK. YELLOW, SOLID, 4" & SKIP DASH, YELLOW, 4" @ 5½" C-C



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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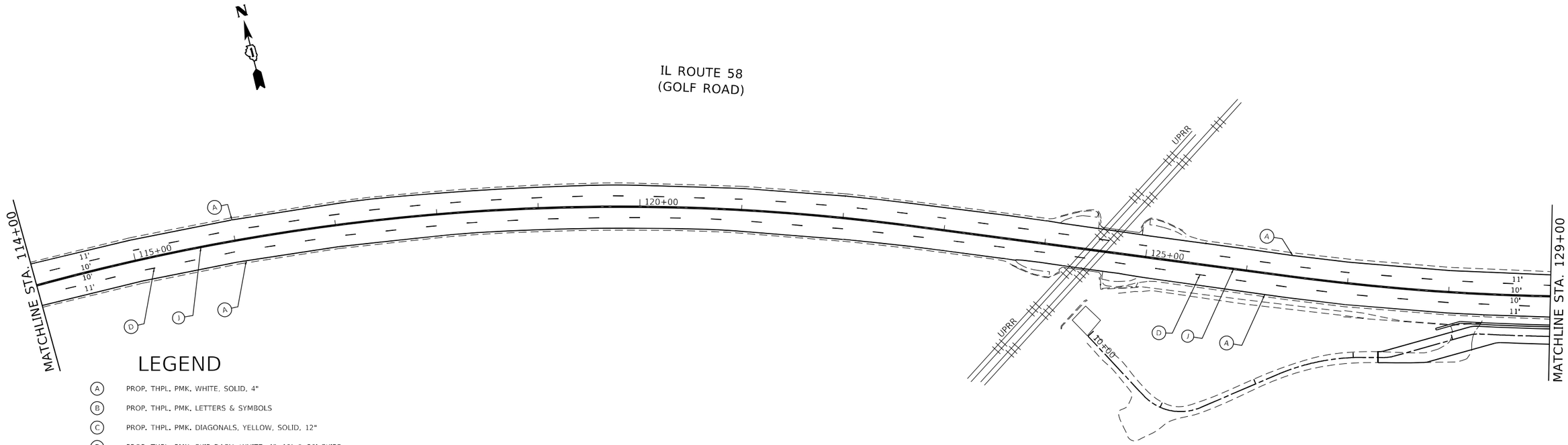
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



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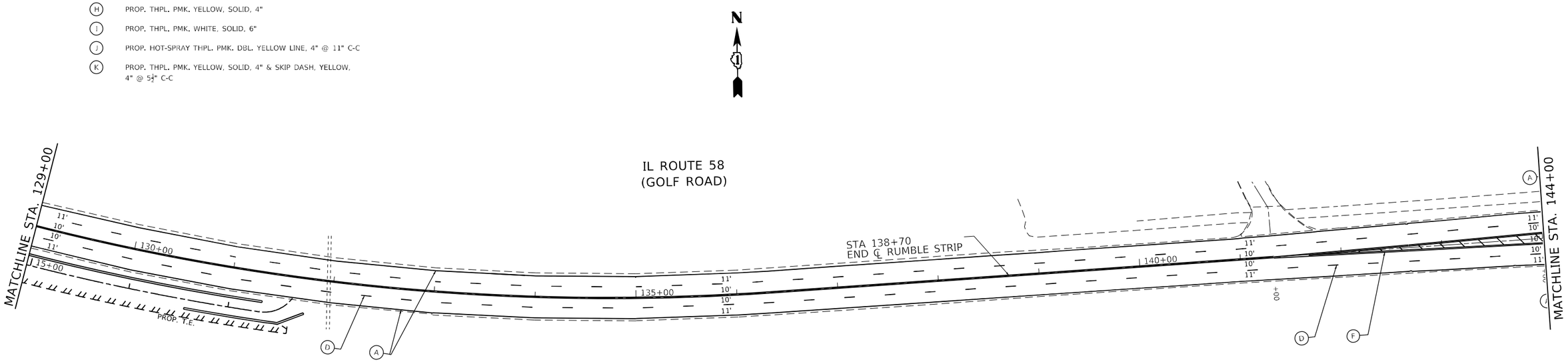
- (C) PROP. THPL. PMK. DIAGONALS, YELLOW, SOLID, 12"
- (D) PROP. THPL. PMK. SKIP DASH, WHITE, 4", 10' @ 30' SKIPS
- (E) PROP. THPL. PMK. STOP BAR, WHITE, 24"
- (F) PROP. THPL. PMK. DBL. YELLOW LINE, 4" @ 11" C-C
- (G) PROP. THPL. PMK. DOTTED LINE, WHITE, 6", 2' @ 6' SKIPS
- (H) PROP. THPL. PMK. YELLOW, SOLID, 4"
- (I) PROP. THPL. PMK. WHITE, SOLID, 6"
- (J) PROP. HOT-SPRAY THPL. PMK. DBL. YELLOW LINE, 4" @ 11" C-C
- (K) PROP. THPL. PMK. YELLOW, SOLID, 4" & SKIP DASH, YELLOW, 4" @ 5½" C-C



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	61
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- (A) PROP. THPL. PMK. WHITE, SOLID, 4"
- (B) PROP. THPL. PMK. LETTERS & SYMBOLS
- (C) PROP. THPL. PMK. DIAGONALS, YELLOW, SOLID, 12"
- (D) PROP. THPL. PMK. SKIP DASH, WHITE, 4", 10' @ 30' SKIPS
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- (J) PROP. HOT-SPRAY THPL. PMK. DBL. YELLOW LINE, 4" @ 11" C-C
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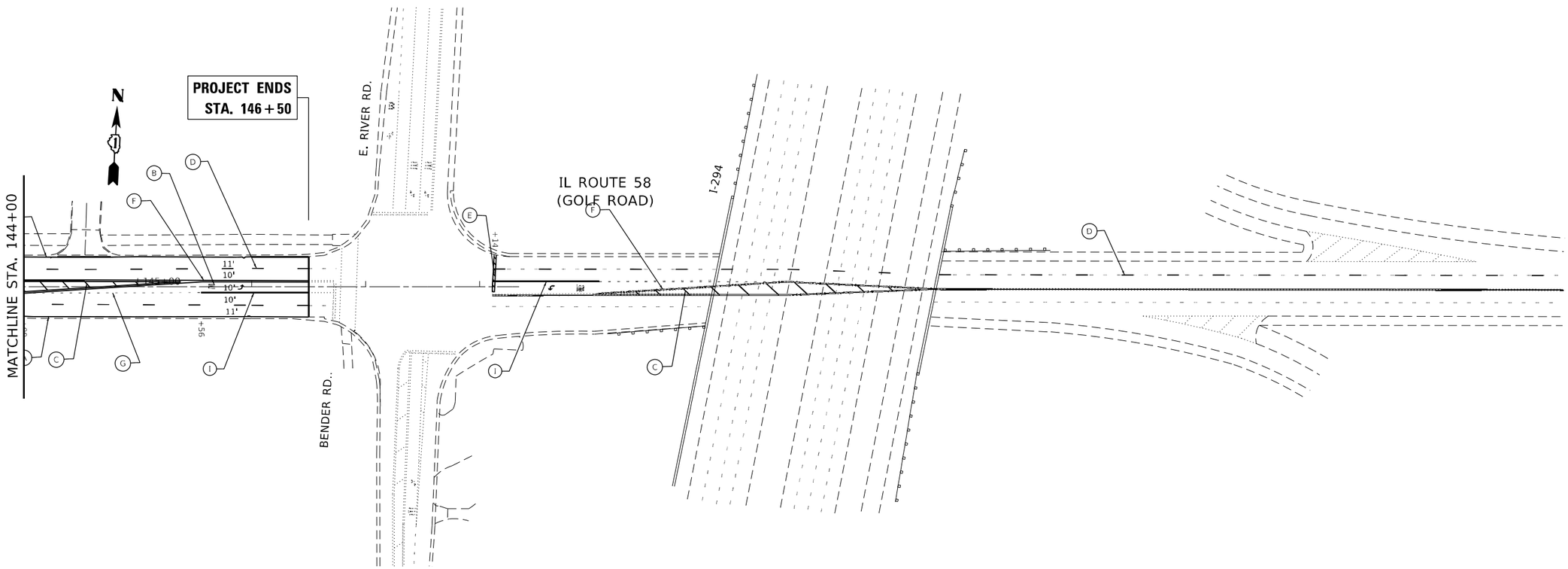

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	62
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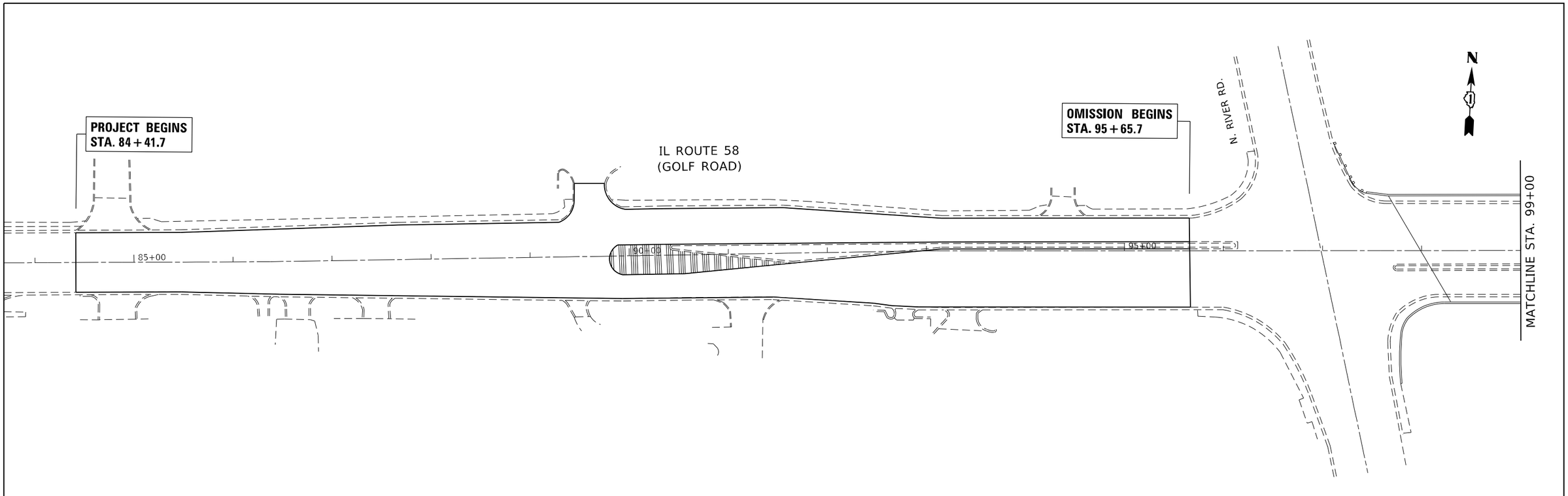

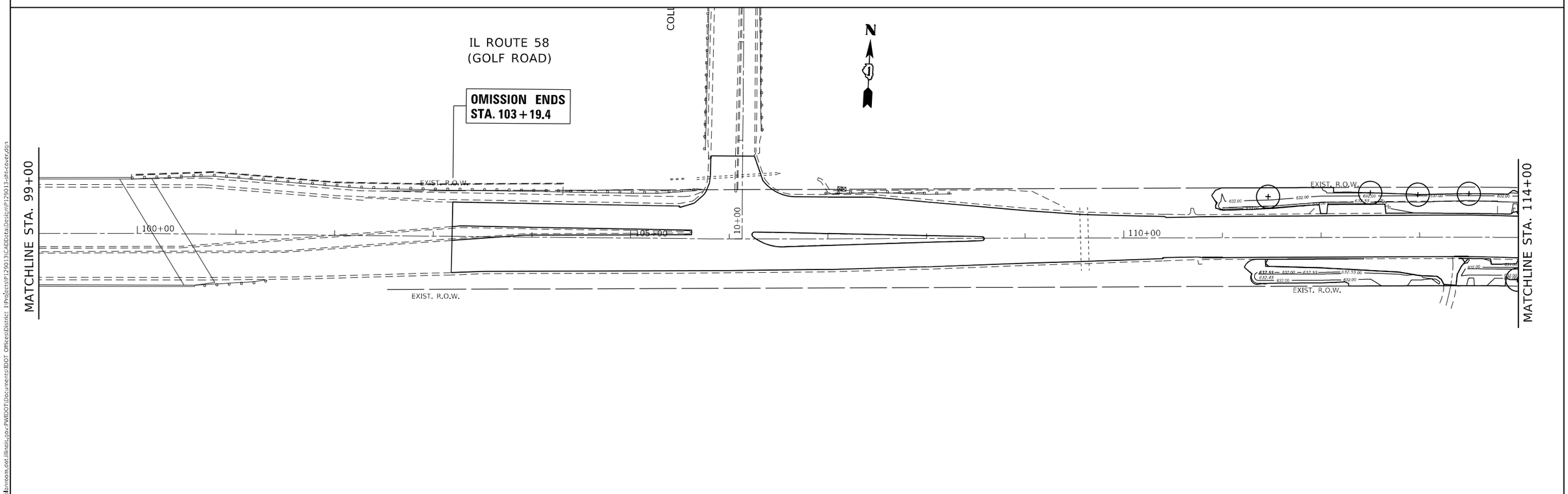

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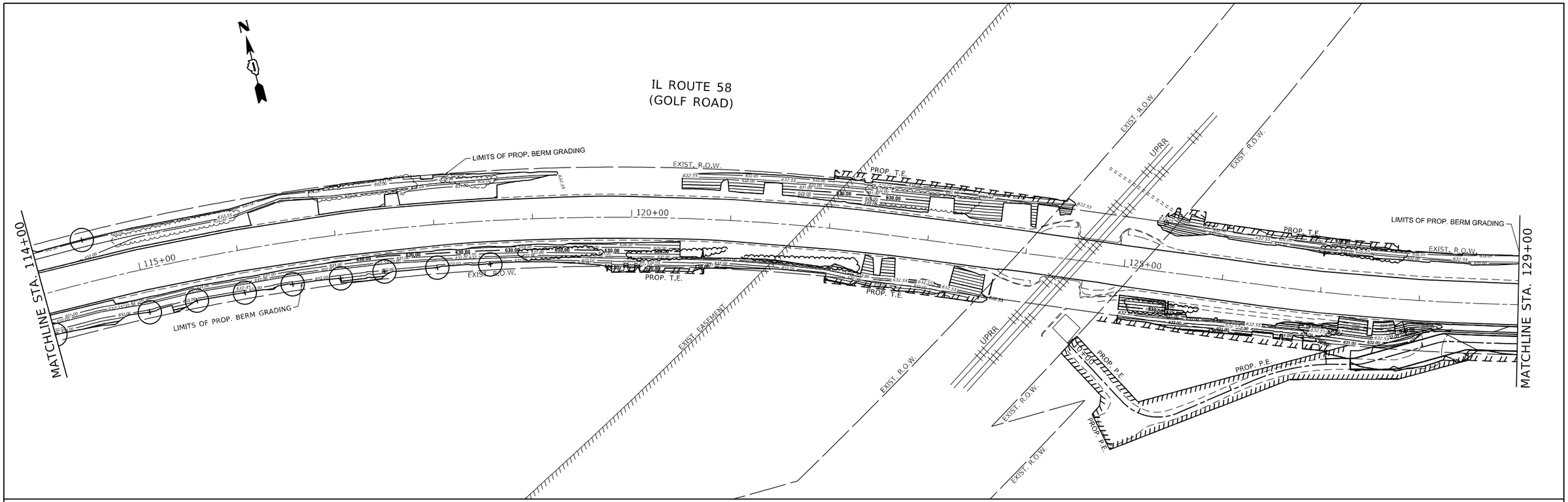

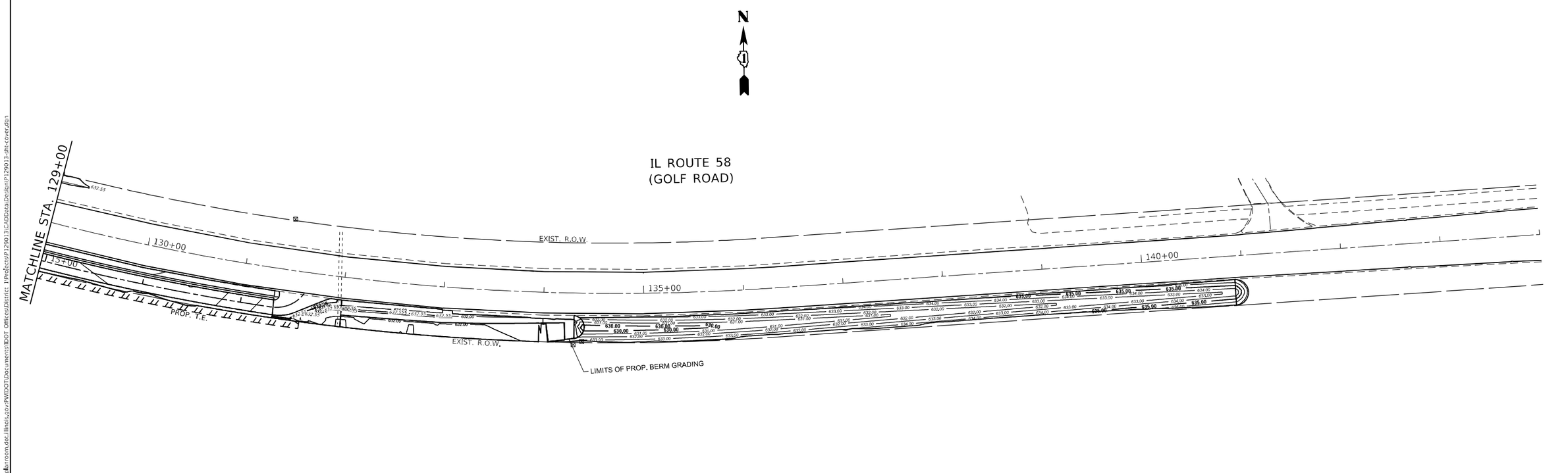

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LANDSCAPE PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	64
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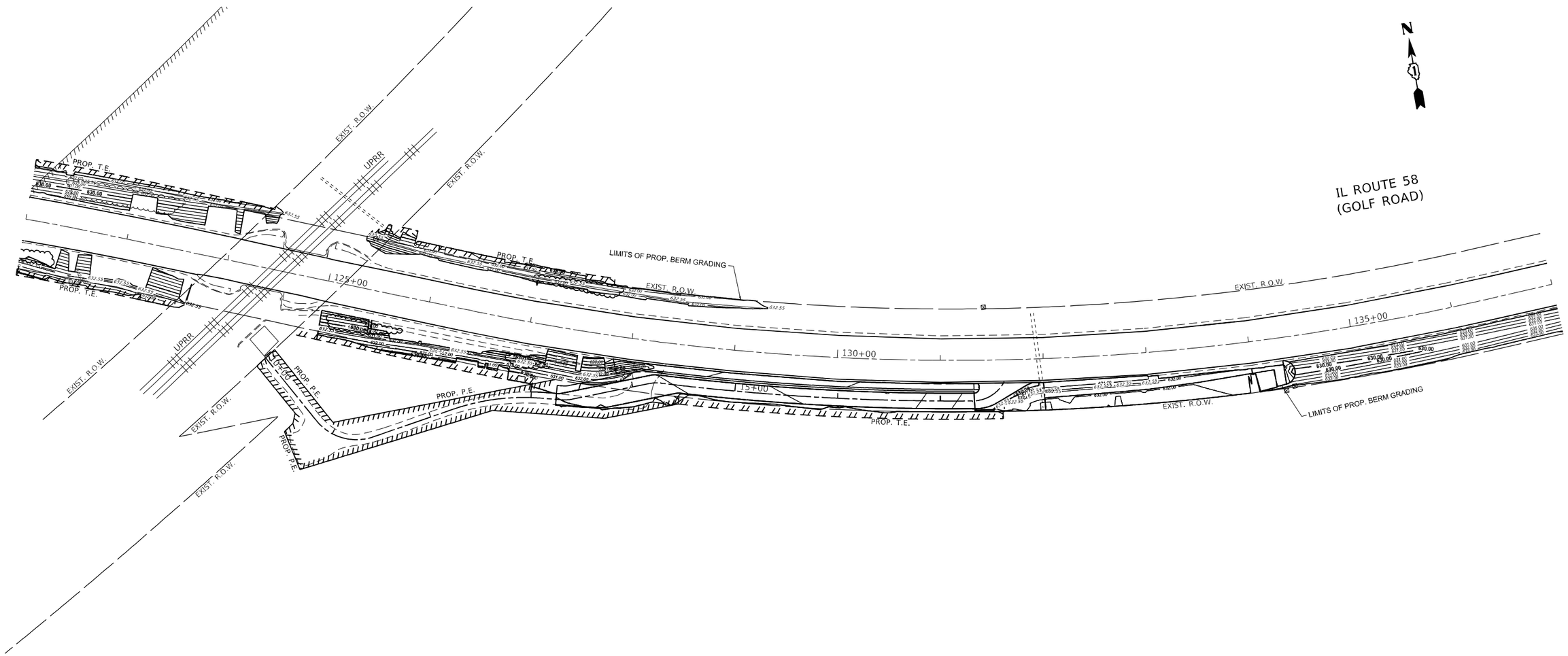

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LANDSCAPE PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	65
		CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		

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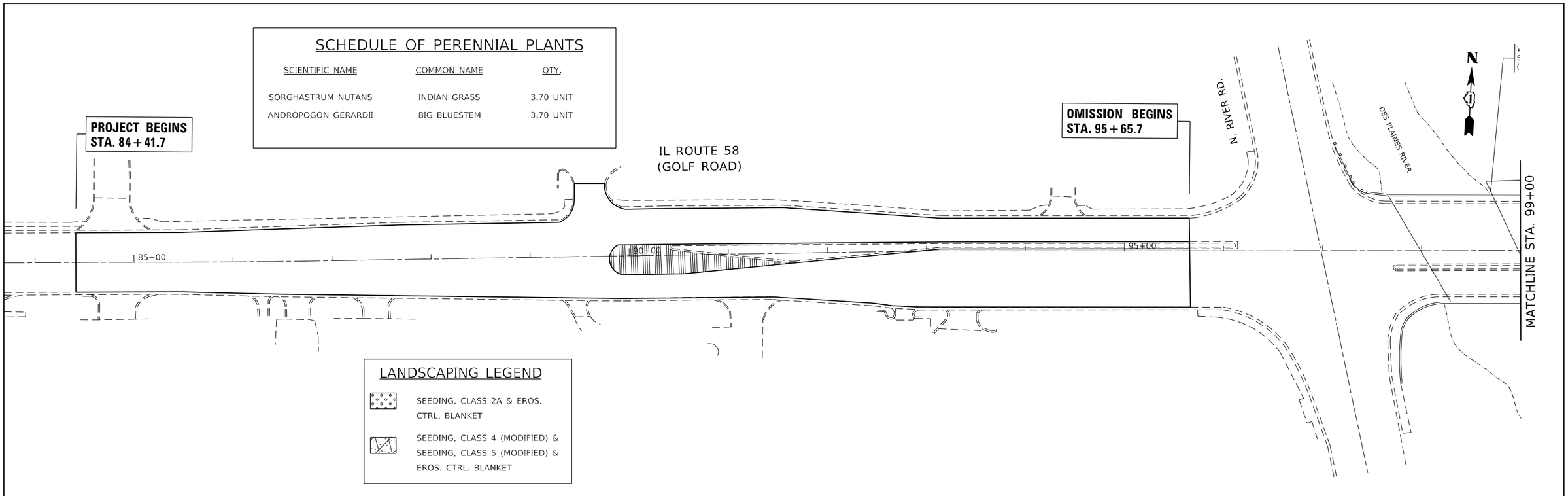
SCHEDULE OF PERENNIAL PLANTS

SCIENTIFIC NAME	COMMON NAME	QTY.
SORGHASTRUM NUTANS	INDIAN GRASS	3.70 UNIT
ANDROPOGON GERARDII	BIG BLUESTEM	3.70 UNIT



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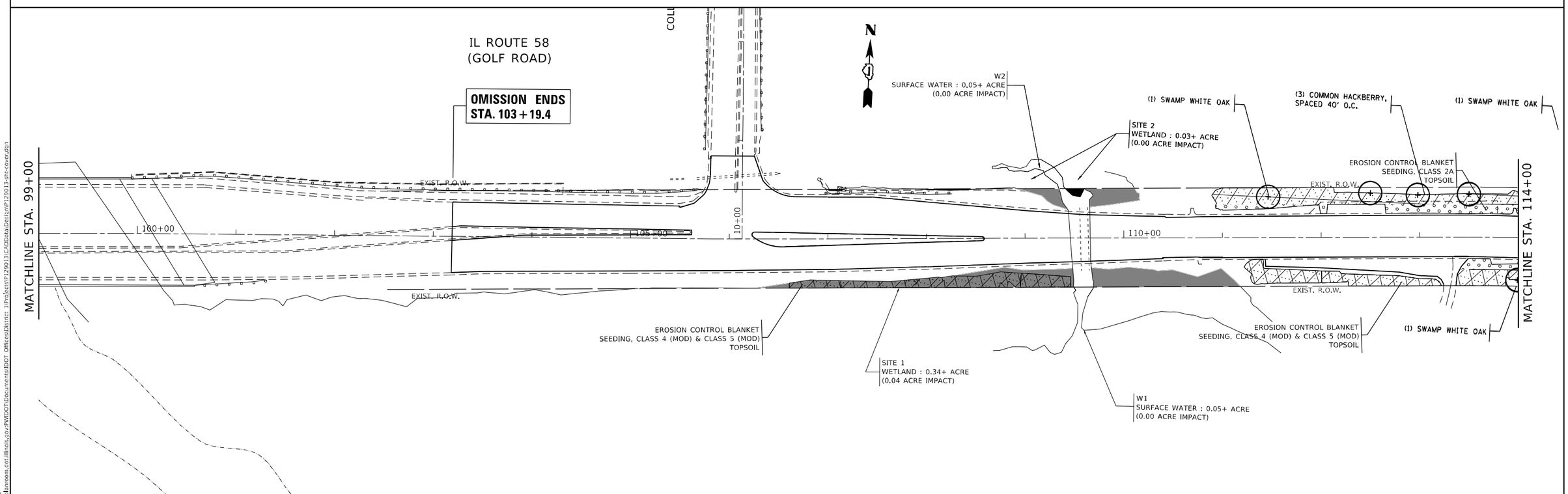

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LANDSCAPE PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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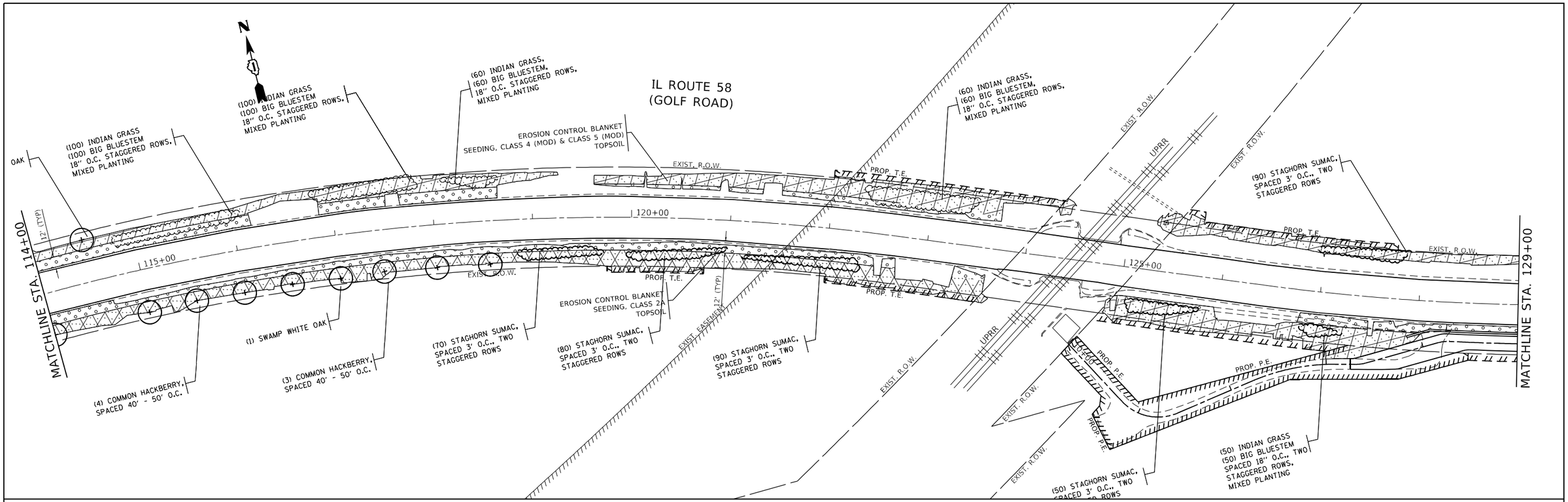

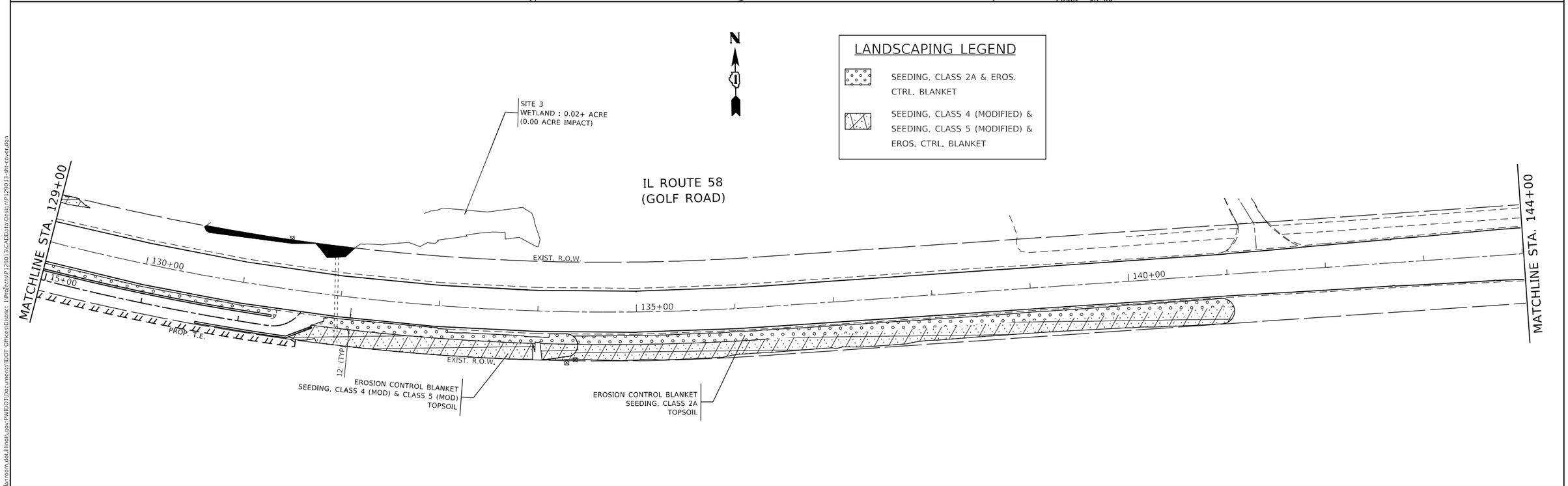

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LANDSCAPE PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

SCALE: 1" = 50' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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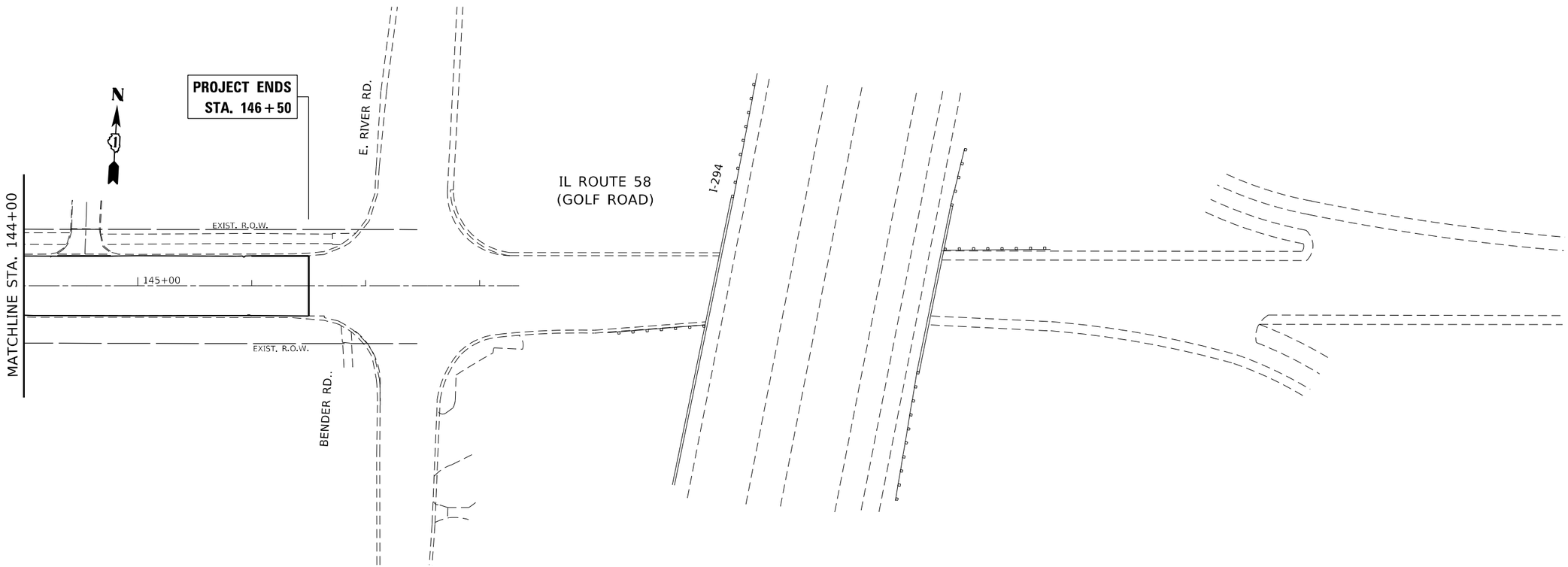

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LANDSCAPE PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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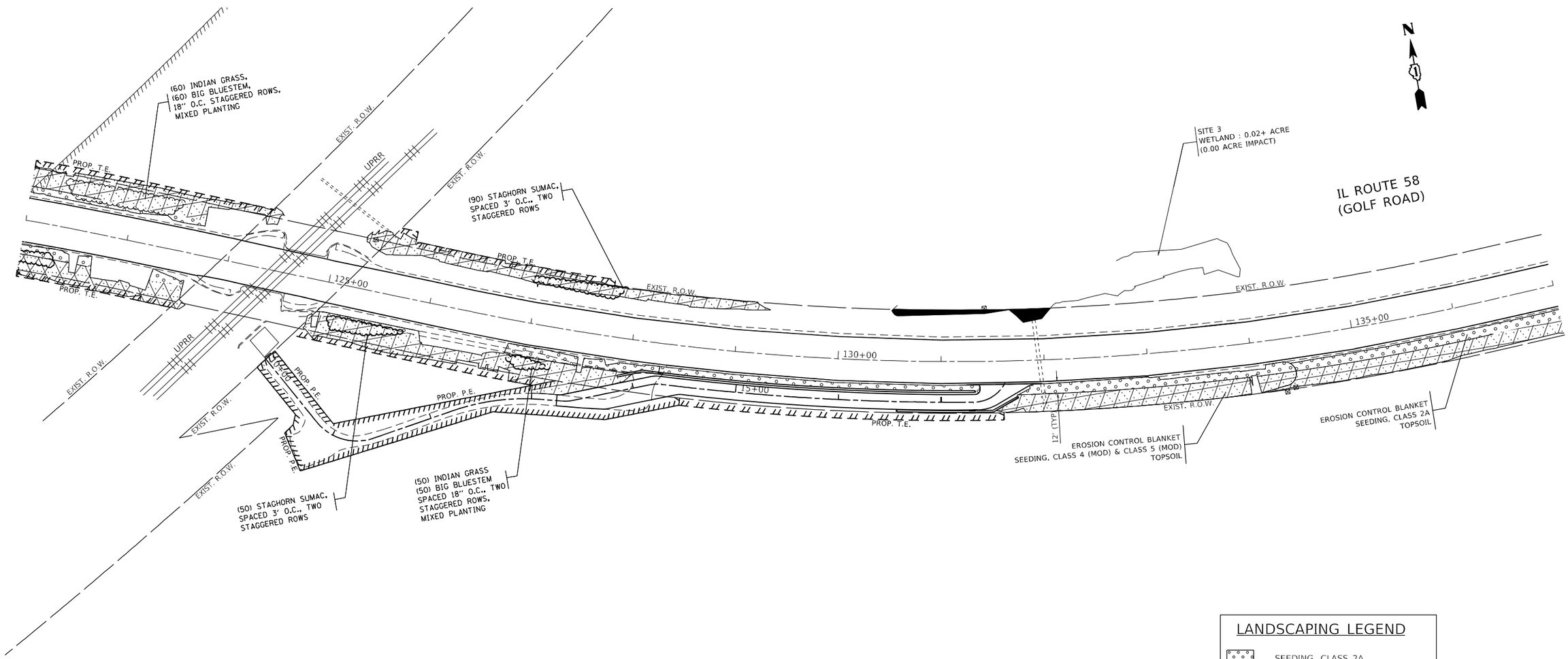

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SEEDING, CLASS 4 (MODIFIED) &
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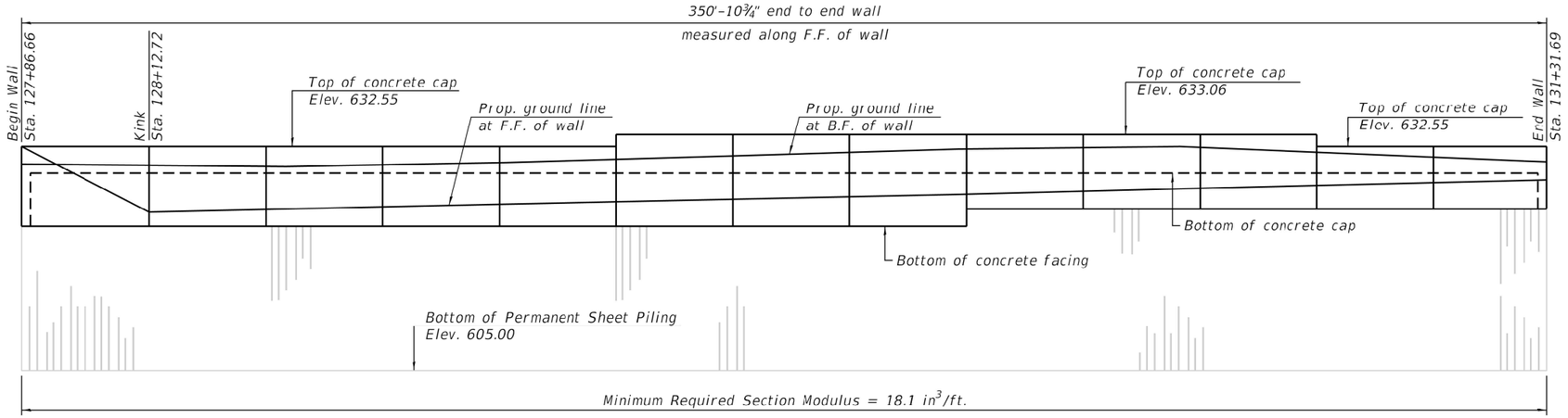
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LANDSCAPE PLAN
IL. ROUTE 58 (COLLEGE DRIVE TO EAST RIVER ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	69
		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



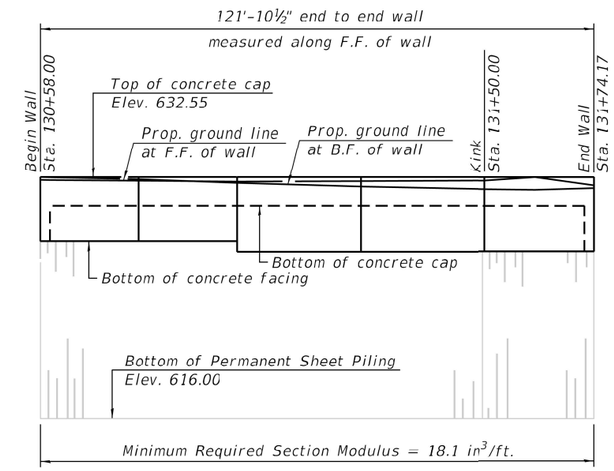
PROJECTION - ELEVATION WALL "A"

(Looking North - F.F.)

INDEX OF SHEETS

1. General Plan
2. General Data
3. - 6. Retaining Wall "A" - Plan and Elevation
7. Retaining Wall "B" - Plan and Elevation
8. Retaining Wall Sections and Details
9. - 12. Boring Logs

DHW (10 yr.)
Elev. 632.55
typ. ea. wall

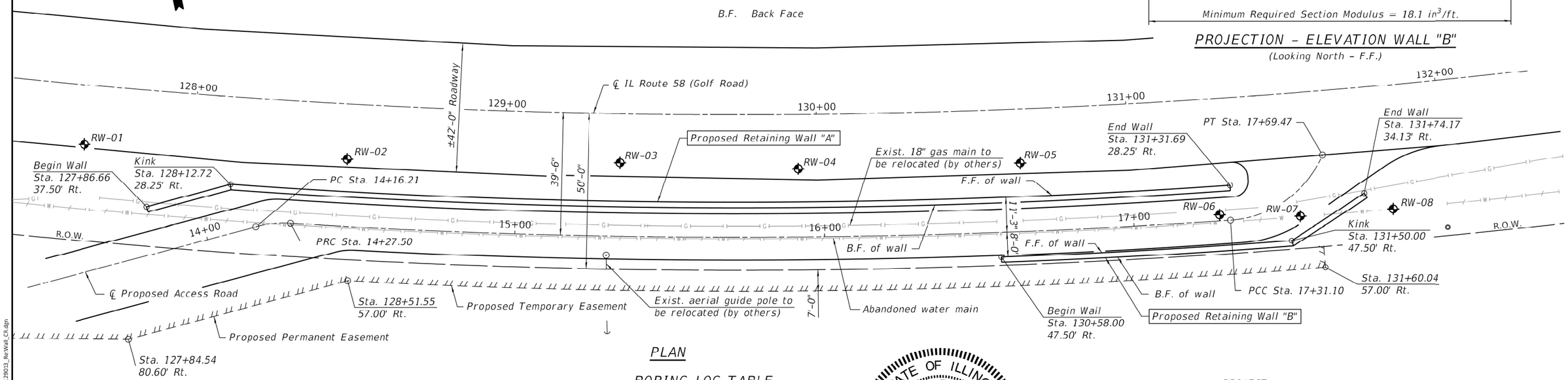


PROJECTION - ELEVATION WALL "B"

(Looking North - F.F.)

LEGEND

- Soil Boring Location
- F.F. Front Face
- B.F. Back Face



PLAN

Notes:

1. See sheet 2 for general notes, total bill of material, typical section, design loading, profile grade and curve data.
2. Offsets are measured from ℄ of IL Route 58 to front face of wall.
3. For finished ground line elevations, see sheets 6 and 7.

DESIGN SPECIFICATIONS

2017 AASHTO LRFD Bridge
Design Specifications, 8th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (ASTM A572 Gr. 50 Permanent Sheet Piling)

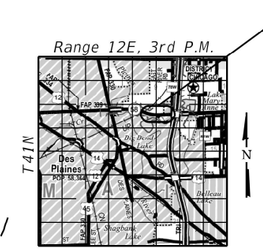
BORING LOG TABLE

Log #	Station	Offset	Elevation
RW-01	127+65.25	19.14' Rt.	626.31
RW-02	128+49.42	17.72' Rt.	626.97
RW-03	129+36.95	15.79' Rt.	627.93
RW-04	129+94.07	17.49' Rt.	631.35
RW-05	130+65.18	17.34' Rt.	632.49
RW-06	131+30.82	39.18' Rt.	635.35
RW-07	131+53.38	39.83' Rt.	634.56
RW-08	131+82.84	40.03' Rt.	634.20

STATE OF ILLINOIS
SLADE B. CHELBIAN
081-006565
SPRINGFIELD
LICENSED STRUCTURAL ENGINEER

1/19/2021

Expires: 11/30/2022



LOCATION SKETCH

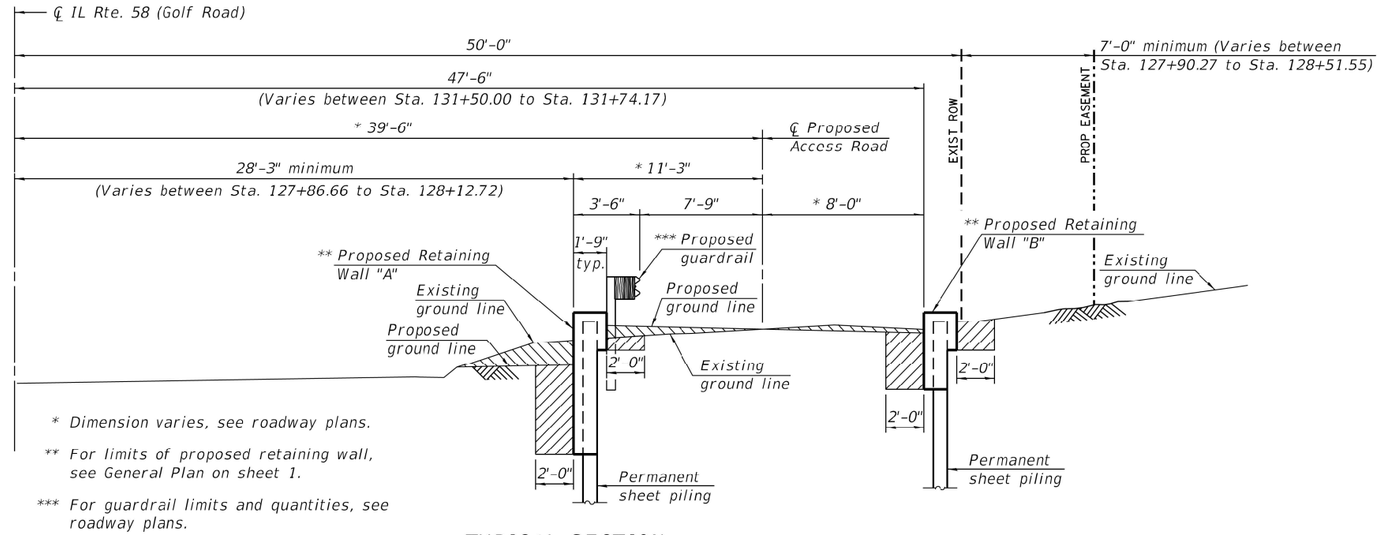
GENERAL PLAN
FAP 339-IL ROUTE 58 (GOLF ROAD)
COLLEGE DRIVE TO EAST RIVER ROAD
SECTION 583-Y-T
COOK COUNTY
WALL "A" - STA. 127+86.66 TO STA. 131+31.69
WALL "B" - STA. 130+58.00 TO STA. 131+74.17

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. PZ 22 sheet piling assumed for the design and layout of each retaining wall. Plan dimensions shall be adjusted in the field based on the actual sheet piling section furnished by the Contractor.
3. The sheet piling furnished by the Contractor shall be ball and socket type interlocking sheets, have a minimum section modulus and b/t ratio as shown in the plans.
4. Protective coat shall be applied to the top and all vertical surfaces of the retaining wall concrete facing.
5. For information and quantities not shown, see roadway plans.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	180
Concrete Structures	Cu. Yd.	126.0
Protective Coat	Sq. Yd.	527
Stud Shear Connectors	Each	1,741
Reinforcement Bars, Epoxy Coated	Pound	10,850
Permanent Sheet Piling	Sq. Ft.	11,489



* Dimension varies, see roadway plans.

** For limits of proposed retaining wall, see General Plan on sheet 1.

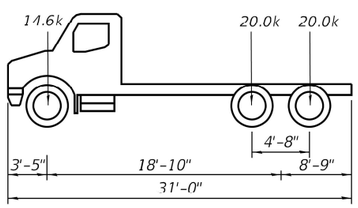
*** For guardrail limits and quantities, see roadway plans.

TYPICAL SECTION

(Sta. 131+00.00 shown. Similar elsewhere, unless otherwise noted.)

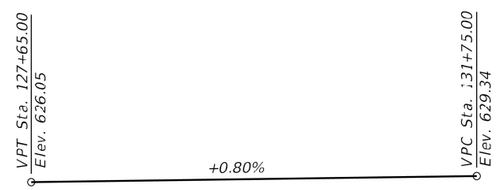
DESIGN LOADING

FreightLiner M12106 w/ Altec Boom (See Loading Diagram)
Soil Load = Varies
Water Pressure = 62.4 pcf



Loading Diagram - FreightLiner M12106 w/ Altec Boom

GVW = 54.6 kips



PROFILE GRADE

(Along ℄ IL Rte. 58)

LEGEND

Limits of Structure Excavation. Backfill in accordance with Article 502.10 of the Standard Specifications.

Limits of Earth Excavation, see roadway plans.

CURVE DATA

(Existing IL Rte. 58 - Golf Road)

PI STA. = 131+45.97
Δ = 24° 43' 54" (LT)
D = 2° 29' 59"
R = 2,292.00'
T = 502.49'
L = 989.34'
E = 54.44'
P.C. STA. = 126+43.47
P.T. STA. = 136+32.81

CURVE DATA

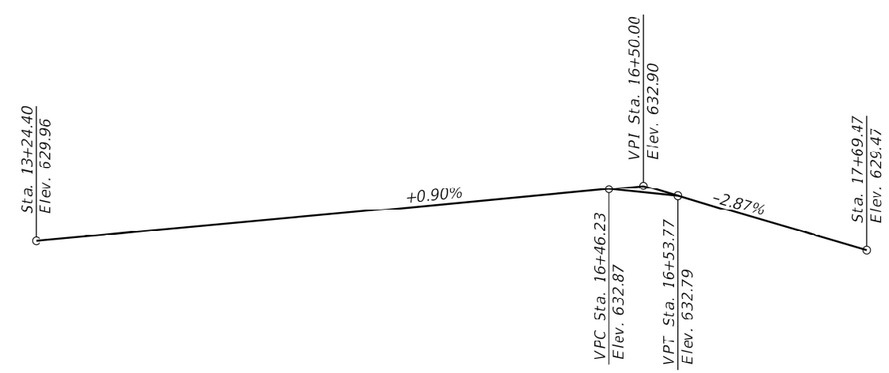
(Proposed Access Road)

PI STA. = 14+21.90
Δ = 18° 28' 29" (RT)
D = 163° 42' 08"
R = 35.00'
T = 5.69'
L = 11.29'
E = 0.46'
P.C. STA. = 14+16.21
P.T. STA. = 14+27.50

PI STA. = 15+79.51
Δ = 7° 27' 40" (LT)
D = 2° 27' 27"
R = 2,331.50'
T = 152.02'
L = 303.61'
E = 4.95'
P.C. STA. = 14+27.50
P.T. STA. = 17+31.10

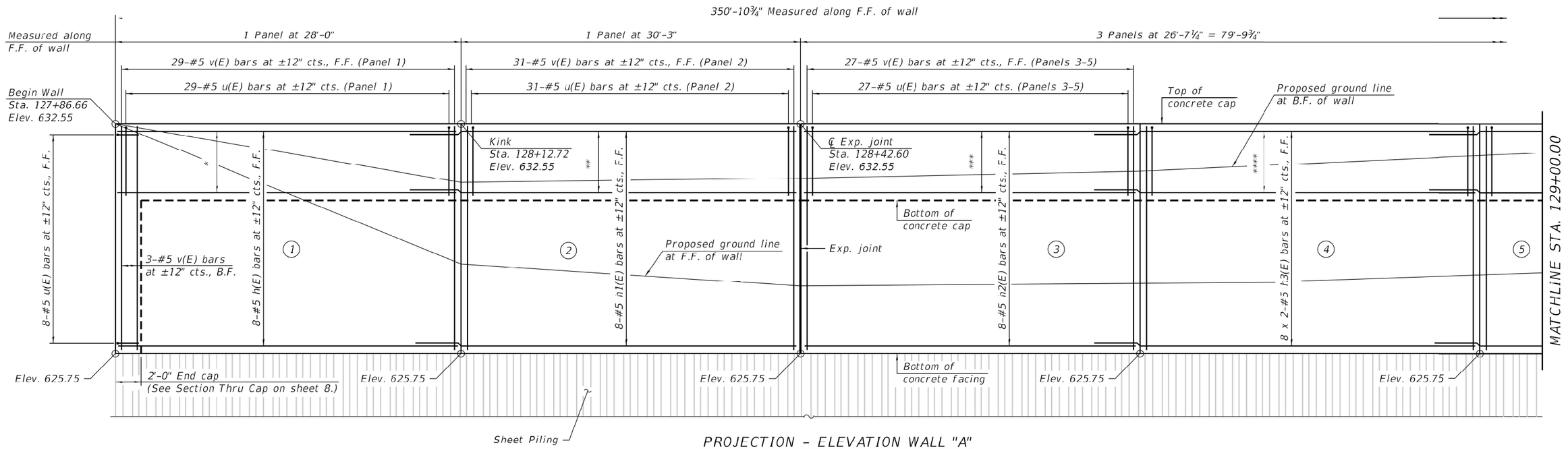
PI STA. = 17+52.47
Δ = 62° 48' 48" (LT)
D = 163° 42' 08"
R = 35.00'
T = 21.37'
L = 38.37'
E = 6.01'
P.C. STA. = 17+31.10
P.T. STA. = 17+69.47

Note:
See roadway plans for additional curve data not shown.



PROFILE GRADE

(Along ℄ Proposed Access Road)



PROJECTION - ELEVATION WALL "A"

(Looking North - F.F.)

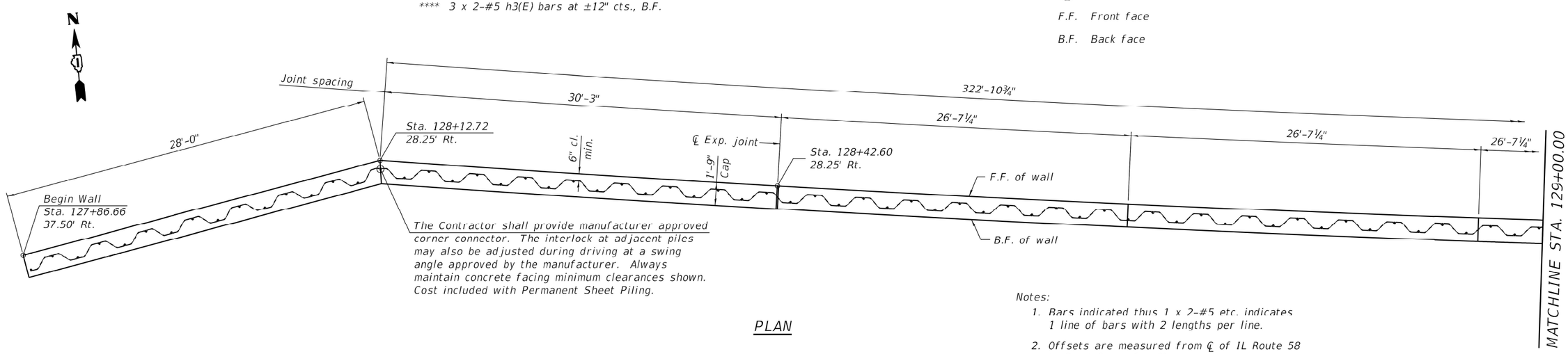
* 3-#5 h(E) bars at ±12" cts., B.F.
** 3-#5 h1(E) bars at ±12" cts., B.F.
*** 3-#5 h2(E) bars at ±12" cts., B.F.
**** 3 x 2-#5 h3(E) bars at ±12" cts., B.F.

LEGEND

(#) Panel No.
F.F. Front face
B.F. Back face

MINIMUM BAR LAP

#5 bar = 3'-7"



PLAN

Notes:

1. Bars indicated thus 1 x 2-#5 etc. indicates 1 line of bars with 2 lengths per line.
2. Offsets are measured from ℄ of IL Route 58 to front face of wall.

design firm no. 184001006 whks engineers • planners • land surveyors	USER NAME = dheberling	DESIGNED - SBC	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL "A" - PLAN AND ELEVATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = P129013_RetWall_CR.dgn	CHECKED - BJF	REVISED			339	583-Y-T	COOK	148	72
	PLOT SCALE = 0.17' / in.	DRAWN - DLH	REVISED					CONTRACT NO. 62F39		
	PLOT DATE = 1/19/2021	CHECKED - SBC	REVISED		SHEET NO. 3 OF 12 SHEETS		ILLINOIS	FED. AID PROJECT		

FILE NAME: L:\Jobs\IDOT_D-1\8793 PTB 189-010\YV8793.DI.IL 58\CADD\CAD_Sheets\P-29013_RetWall_CR.dgn

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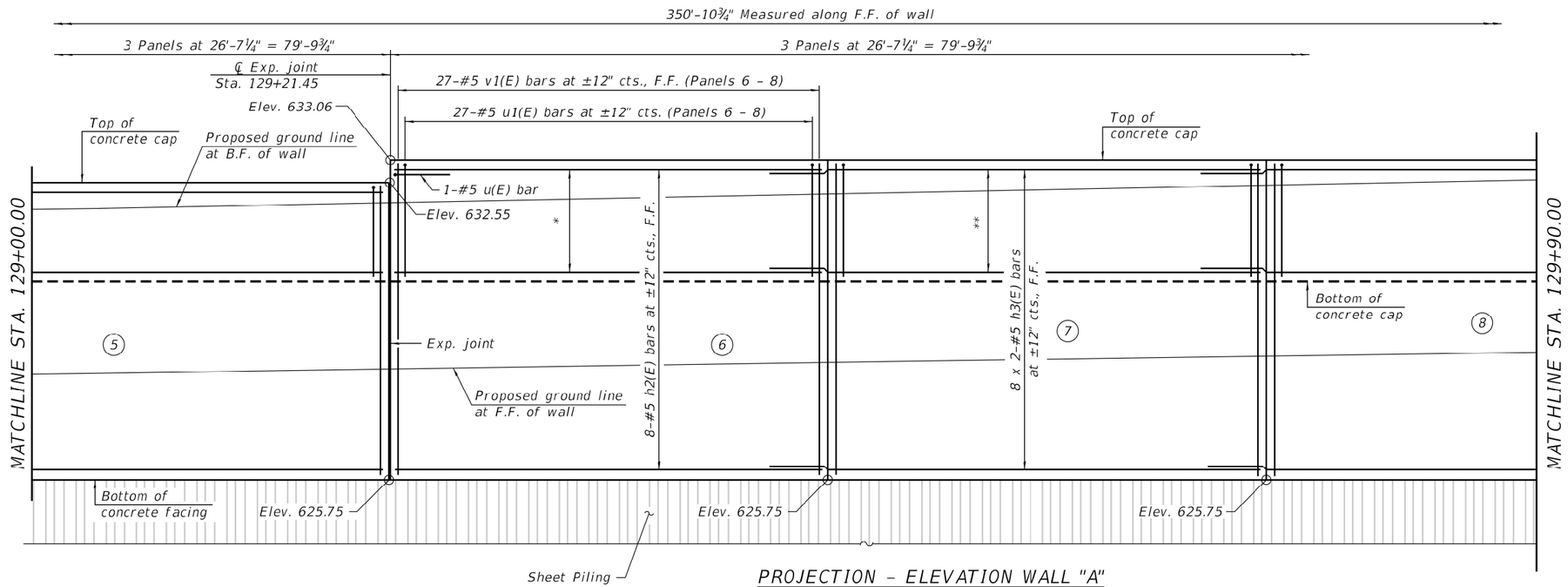


PROJECTION - ELEVATION WALL "A"

(Looking North - F.F.)

* 3-#5 h2(E) bars at ±12" cts., B.F.

** 3x2-#5 h3(E) bars at ±12" cts., B.F.

N

LEGEND

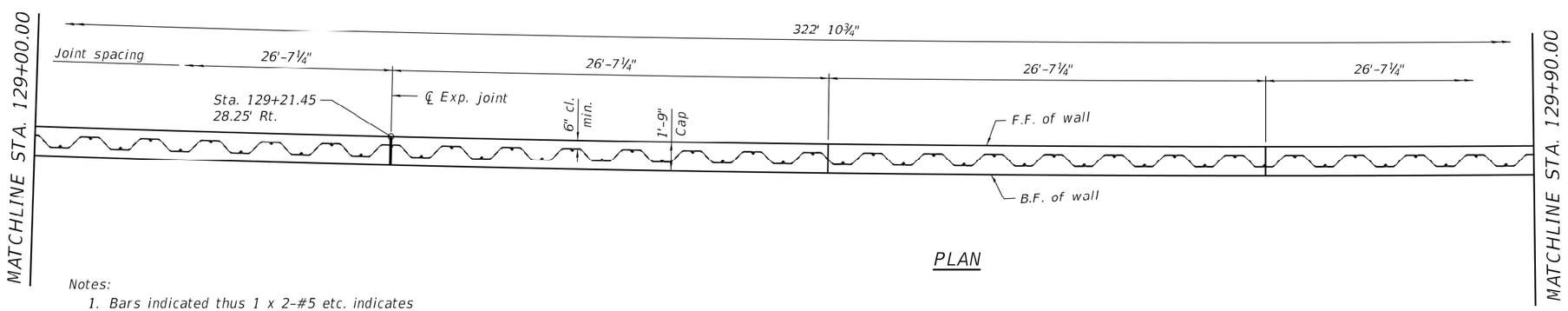
(#) Panel No.

F.F. Front face

B.F. Back face

MINIMUM BAR LAP

#5 bar = 3'-7"



PLAN

Notes:

1. Bars indicated thus 1 x 2-#5 etc. indicates 1 line of bars with 2 lengths per line.
2. Offsets are measured from ℄ of IL 58 to front face of wall.

design firm no. 184001096 whks engineers + planners + land surveyors	USER NAME = dheberling	DESIGNED - SBC	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL "A" - PLAN AND ELEVATION	F.A.P. RTE. 339	SECTION 583-Y-T
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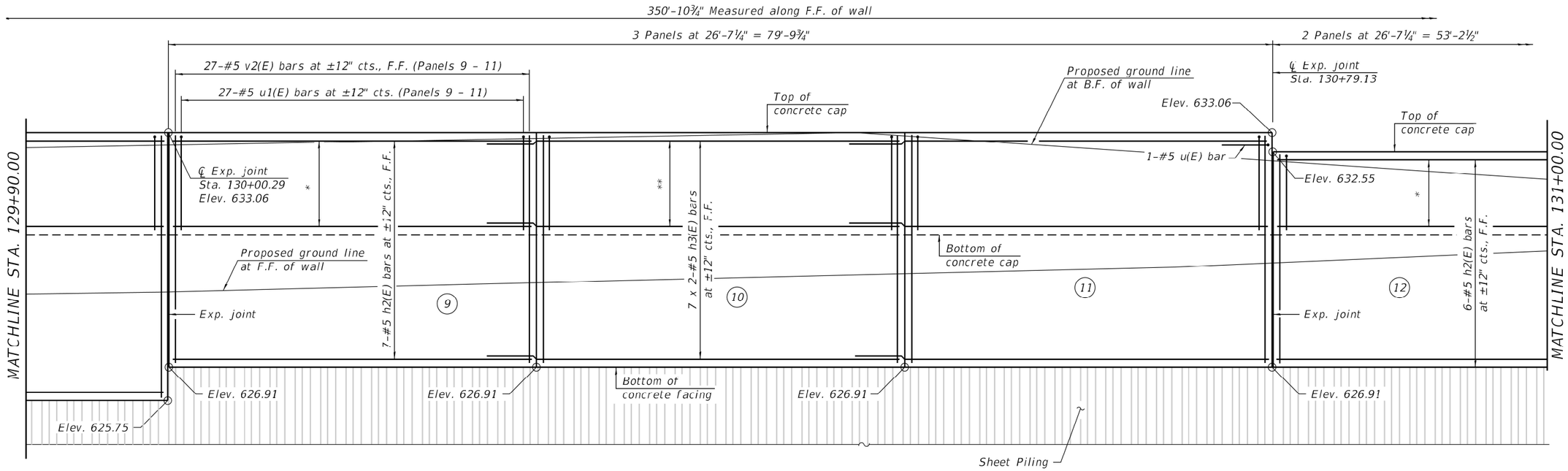


PROJECTION - ELEVATION WALL "A"

(Looking North - F.F.)

* 3-#5 h2(E) bars at ±12" cts., B.F.

** 3 x 2-#5 h3(E) bars at ±12" cts., B.F.

LEGEND

(#) Panel No.

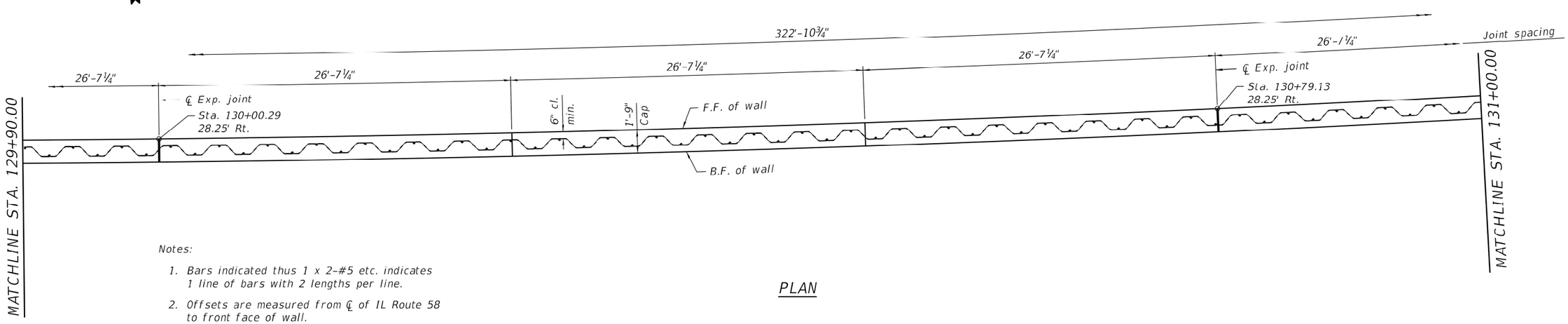
F.F. Front face

B.F. Back face

MINIMUM BAR LAP

#5 bar = 3'-7"

N



Notes:

1. Bars indicated thus 1 x 2-#5 etc. indicates 1 line of bars with 2 lengths per line.
2. Offsets are measured from ℄ of IL Route 58 to front face of wall.

PLAN

design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = dheberling	DESIGNED - SBC	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL "A" - PLAN AND ELEVATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 0.17 ' / in.	DRAWN - DLH	REVISED					CONTRACT NO. 62F39		
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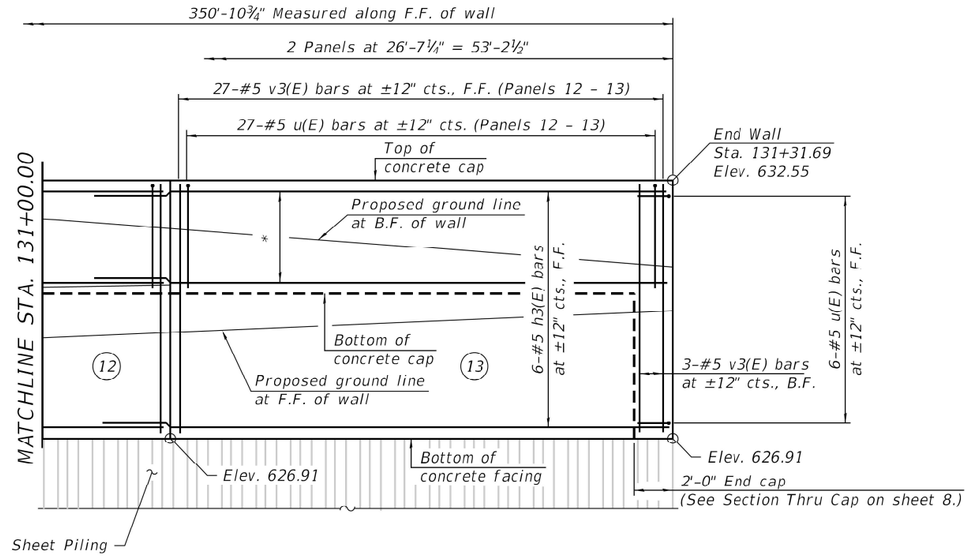


PROJECTION - ELEVATION WALL "A"

(Looking North - F.F.)

* 3 #5 h3(E) bars at ±12" cts., B.F.

LEGEND

(#) Panel No.

F.F. Front face

B.F. Back face

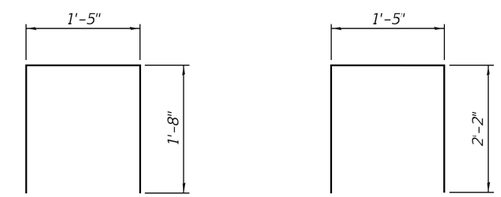
BILL OF MATERIAL

(Retaining Wall "A")

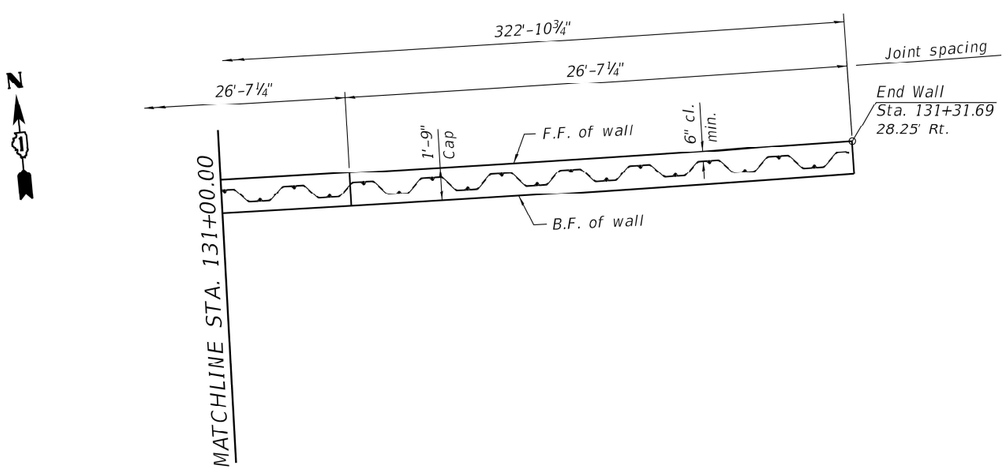
Bar	No.	Size	Length	Shape
h(E)	11	#5	27'-8"	——
h1(E)	11	#5	33'-10"	——
h2(E)	41	#5	26'-3"	——
h3(E)	73	#5	30'-2"	——
u(E)	211	#5	4'-9"	⊓
u1(E)	162	#5	5'-9"	⊓
v(E)	144	#5	6'-5"	——
v1(E)	81	#5	7'-0"	——
v2(E)	81	#5	5'-10"	——
v3(E)	57	#5	5'-4"	——
Structure Excavation		Cu. Yd.	130	
Concrete Structures		Cu. Yd.	102.1	
Protective Coat		Sq. Yd.	421	
Stud Shear Connectors		Each	1,364	
Reinforcement Bars, Epoxy Coated		Pound	8,510	
Permanent Sheet Piling		Sq. Ft.	9,548	

MINIMUM BAR LAP

#5 bar = 3'-7"



BAR u(E) BAR u1(E)



PLAN

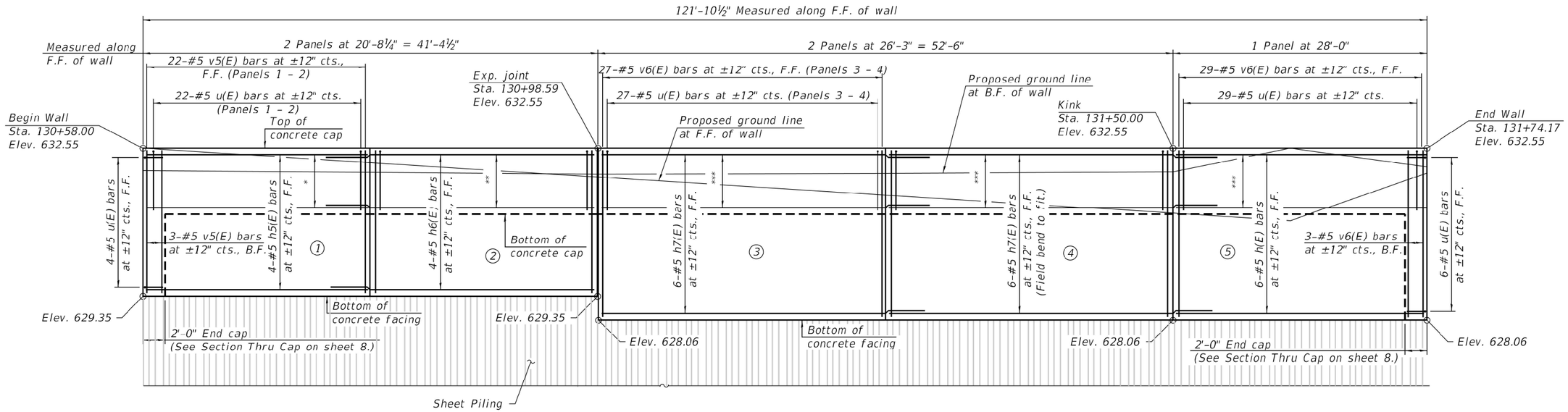
PROPOSED FINISH GROUND LINE ELEVATIONS

(Retaining Wall "A")

Location	Station	F.F.	B.F.
Begin Wall	127+86.66	632.55	632.55
Constr. Jt.	128+12.72	628.88	630.94
Exp. Jt.	128+42.60	627.75	631.17
Constr. Jt.	128+68.88	627.95	631.42
Constr. Jt.	128+95.16	628.14	631.66
Exp. Jt.	129+21.45	628.34	631.89
Constr. Jt.	129+47.73	628.53	632.14
Constr. Jt.	129+74.01	628.73	632.38
Exp. Jt.	130+00.29	628.91	632.62
Constr. Jt.	130+26.57	629.14	632.86
Constr. Jt.	130+52.85	629.35	633.00
Exp. Jt.	130+79.13	629.57	632.28
Constr. Jt.	131+05.41	629.77	631.51
End Wall	131+31.69	629.91	630.74

Note:

1. Offsets are measured from ℄ of IL Route 58 to front face of wall.



* 3-#5 h5(E) bars at ±12" cts., B.F.

** 3-#5 h6(E) bars at ±12" cts., B.F.

*** 3-#5 h(E) and h7(E) bars at ±12" cts., B.F.

PROJECTION - ELEVATION WALL "B"

(Looking North - F.F.)

LEGEND

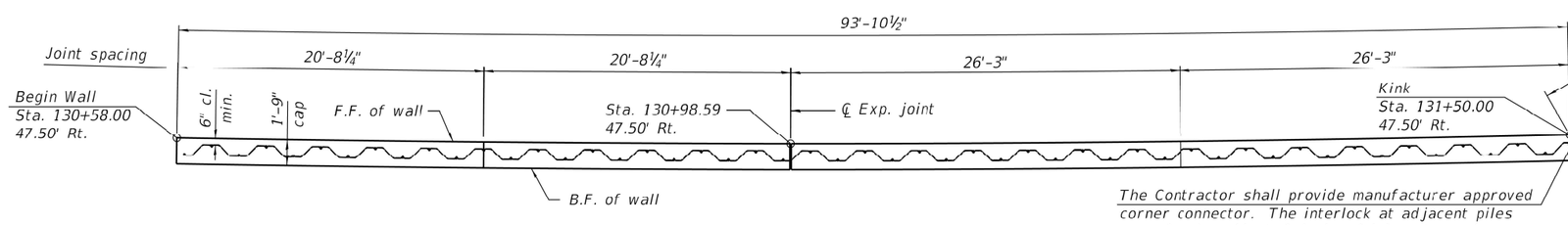
(#) Panel No.

F.F. Front face

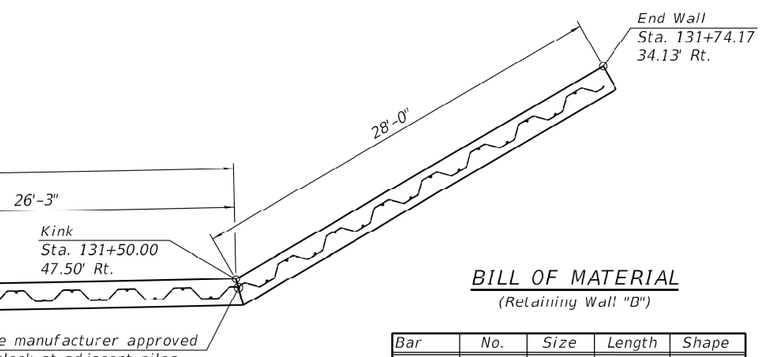
B.F. Back face

MINIMUM BAR LAP

#5 bar = 3'-7"



PLAN



The Contractor shall provide manufacturer approved corner connector. The interlock at adjacent piles may also be adjusted during driving at a swing angle approved by the manufacturer. Always maintain concrete facing minimum clearances shown. Cost included with Permanent Sheet Piling.

BILL OF MATERIAL

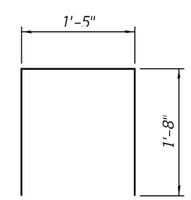
(Retaining Wall "B")

Bar	No.	Size	Length	Shape
h(E)	9	#5	27'-8"	———
h5(E)	7	#5	20'-4"	———
h6(E)	7	#5	24'-3"	———
h7(E)	18	#5	29'-10"	———
u(E)	137	#5	4'-9"	⊓
v5(E)	47	#5	2'-10"	———
v6(E)	86	#5	4'-2"	———
Structure Excavation			Cu. Yd.	50
Concrete Structures			Cu. Yd.	23.9
Protective Coat			Sq. Yd.	106
Stud Shear Connectors			Each	377
Reinforcement Bars, Epoxy Coated			Pound	2,340
Permanent Sheet Piling			Sq. Ft.	1,941

PROPOSED FINISH GROUND LINE ELEVATIONS

(Retaining Wall "B")

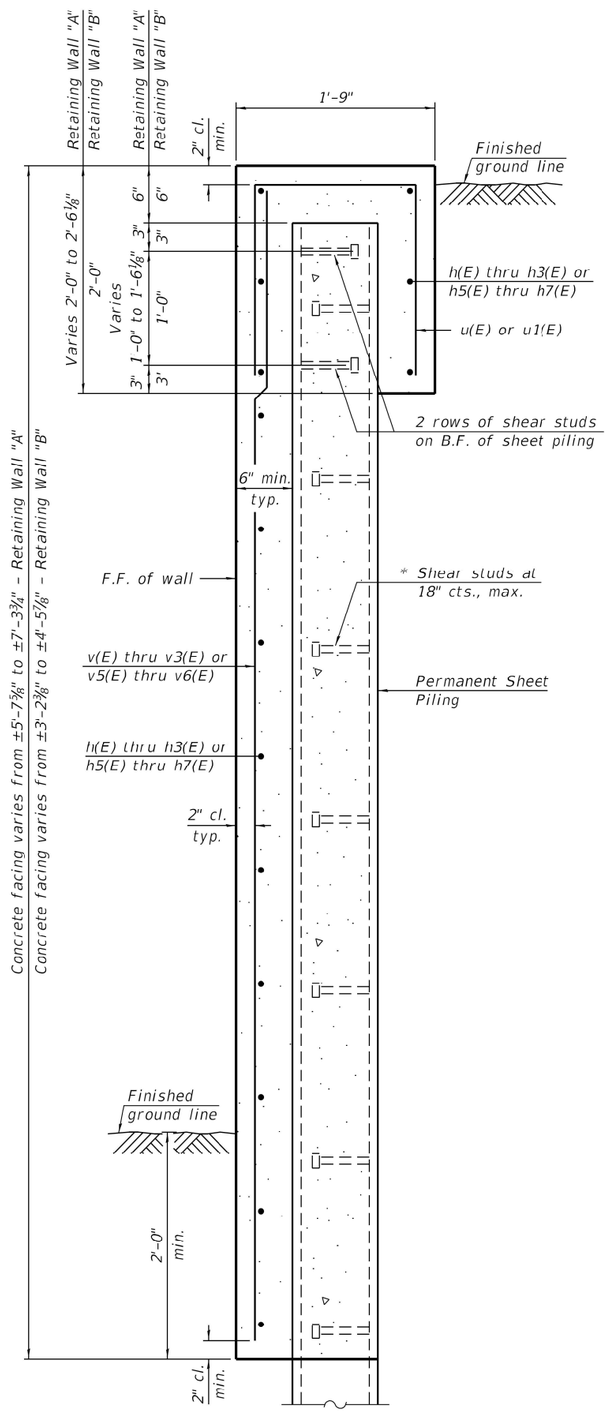
Location	Station	F.F.	B.F.
Begin Wall	130+58.00	632.55	631.96
Constr. Jt.	130+78.33	631.94	631.77
Exp. Jt.	130+98.59	631.35	631.64
Constr. Jt.	131+24.30	630.60	631.71
Constr. Jt.	131+50.00	630.06	631.85
End Wall	131+74.17	630.31	630.86



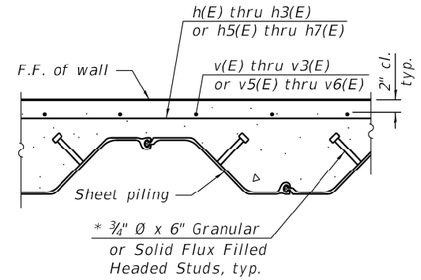
BAR u(E)

Note:

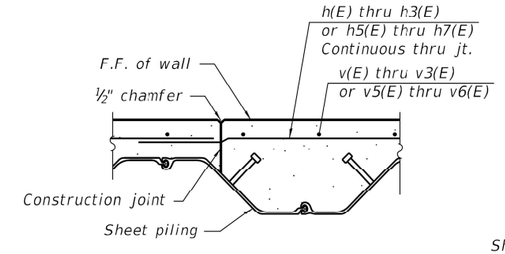
1. Offsets are measured from ℄ of IL Route 58 to front face of wall.



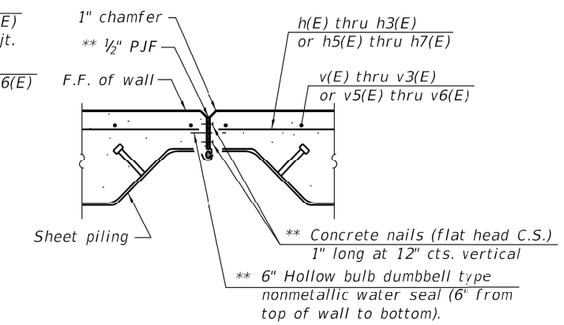
TYPICAL WALL SECTION



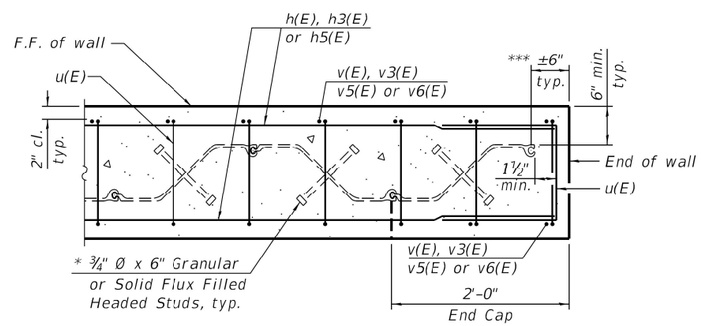
SECTION THRU WALL



CONSTRUCTION JOINT DETAIL



EXPANSION JOINT DETAIL



SECTION THRU CAP

* Shear studs shall be ¾" Ø x 6" granular or solid flux filled headed. Studs automatically end welded in the field to sheet piling.

** Cost included with Concrete Structures.

*** At wall height transitions, 6" min. on high side. Sheet piling may be cut in the field, as required. Cost included with Permanent Sheet Piling.

LAST SAVED DATE: $ASTSAVEDDATE$

Wang Engineering
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RW-01

WEI Job No.: 760-02-01

Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 626.31 ft
North: 1962479.27 ft
East: 1108172.46 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (bw/6 in)	Qu (tsf)	Moisture Content (%)
625.5	3-inch thick, ASPHALT over 7-inch thick, CONCRETE --PAVEMENT--						
625.0	6-inch thick, gray SANDY GRAVEL --BASE COURSE--			1	2 3 6	1.50 P	20
623.3	Stiff, brown CLAY LOAM, trace gravel --FILL-- --RDR 2--			2	5 8 10	7.22 B	17
	Hard, brown nd gray SILTY CLAY --RDR 2--	5					
620.0	Loose, gray SILTY LOAM, trace gravel --RDR 2-- --L_L(%)=NP, P_L(%)=NP-- --%Gravel=6.1-- --%Sand=22.2-- --%Silt=58.9-- --%Clay=12.8-- --A-4 (0)--			3	4 4 4	1.15 B	14
618.3		10		4	3 3 5	2.54 B	18
615.8	Very stiff, gray SILTY CLAY --RDR 2--						
	Medium dense to dense, gray, damp SILT to SILTY LOAM, trace gravel --RDR 2--			5	9 11 13	NP	15
		15		6	10 12 16	NP	15
				7	10 16 19	NP	14
		20		8	5 6 9	NP	17

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (bw/6 in)	Qu (tsf)	Moisture Content (%)
	--saturated sand lens--	25		9	10 7 8	NP	16
				10	11 19 25	NP	13
600.8	Hard, gray SILTY CLAY LOAM, trace gravel			11	11 13 15	8.53 B	13
596.3	Boring terminated at 30.00 ft	30		12	7 10 14	7.87 B	12
		35					
		40					

GENERAL NOTES

Begin Drilling: 08-02-2019 Complete Drilling: 08-02-2019
Drilling Contractor: Wang Testing Services Drill Rig: CME55 TMR [85%]
Driller: R&J Logger: F. Bozga Checked by: C. Marin
Drilling Method: 2.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 22.00 ft
At Completion of Drilling: 28.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 7600201.GPJ WANGENG.GDT 8/14/19

BORING LOG RW-02

WEI Job No.: 760-02-01

Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 626.97 ft
North: 1962455.24 ft
East: 1108253.84 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (bw/6 in)	Qu (tsf)	Moisture Content (%)
626.2	2.75-inch thick, ASPHALT over 6.75-inch thick, CONCRETE --PAVEMENT--						
622.0	8-inch thick, gray SANDY GRAVEL --BASE COURSE--			1	4 4 4	1.50 P	23
624.0	Stiff, brown CLAY LOAM, trace gravel --FILL--						
	Very stiff, gray SILTY CLAY --RDR 2--	5		2	10 10 9	NR	20
				3	4 6 9	2.46 B	25
	--saturated sand lens--	10		4	4 7 8	2.13 B	20
615.6	Dense to very dense, gray, damp to moist SILT to SILTY LOAM --RDR 2--			5	7 16 17	2.75 P	15
		15		6	11 16 27	NP	14
				7	20 28 35	NP	13
		20		8	13 15 16	NP	15

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (bw/6 in)	Qu (tsf)	Moisture Content (%)
606.5	Medium dense, gray, saturated, coarse SAND						
604.0	Very stiff to hard, gray SILTY CLAY, trace gravel --RDR 2--			9	4 9 9	NP	29
		25		10	5 8 12	3.69 B	14
				11	6 11 14	4.18 B	14
597.0	Boring terminated at 30.00 ft	30		12	6 10 15	5.74 B	15
		35					
		40					

GENERAL NOTES

Begin Drilling: 08-02-2019 Complete Drilling: 08-02-2019
Drilling Contractor: Wang Testing Services Drill Rig: CME55 TMR [85%]
Driller: R&J Logger: F. Bozga Checked by: C. Marin
Drilling Method: 2.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 9.50 ft
At Completion of Drilling: 9.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 7600201.GPJ WANGENG.GDT 8/14/19

BORING LOG RW-03

WEI Job No.: 760-02-01

Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 627.93 ft
North: 1962433.91 ft
East: 1108339.41 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (bw/6 in)	Qu (tsf)	Moisture Content (%)
626.9	12-inch thick, ASPHALT --PAVEMENT--						
	Very stiff. brown CLAY LOAM. trace gravel --FILL--			1	2 4 7	2.62 B	17
624.9	Stiff to very stiff, gray SILTY CLAY --RDR 2--						
		5		2	5 5 6	2.46 B	22
				3	3 5 7	1.97 B	20
618.2	Gray, moist SILTY LOAM	10		4	3 5 7	2.06 B	24
617.4	Stiff, gray SILTY CLAY, silt seams --RDR 2--			5	4 5 8	1.75 P	17
614.9	Medium dense to dense, gray, damp SILT --RDR 2--						
		15		6	10 13 16	NP	17
				7	10 14 17	NP	16
608.7	Medium dense, gray, saturated,	20		8	10 11 13	NP	12

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (bw/6 in)	Qu (tsf)	Moisture Content (%)
	medium to coarse SAND --RDR 2--						
				9	3 4 7	NP	23
604.9	Hard, gray SILTY CLAY LOAM, trace gravel --RDR 2--			10	10 15 20	6.23 B	11
	--L_L(%)=25, P_L(%)=15-- --%Gravel=2.3-- --%Sand=12.8-- --%Silt=58.9-- --%Clay=25.9-- --A-4 (6)--			11	9 10 15	4.76 B	14
597.9	Boring terminated at 30.00 ft	30		12	9 15 21	5.58 B	13
		35					
		40					

GENERAL NOTES

Begin Drilling: 08-02-2019 Complete Drilling: 08-02-2019
Drilling Contractor: Wang Testing Services Drill Rig: CME55 TMR [85%]
Driller: R&J Logger: F. Bozga Checked by: C. Marin
Drilling Method: 2.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 19.00 ft
At Completion of Drilling: 10.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 7600201.GPJ WANGENG.GDT 8/14/19

FILE NAME: L:\Jobs\IDOT_D-1\8793 PTB 189-010 VV\8793-D-1L 58\CADD\CAD_Sheets\P-29013_RetWall_CR.dgn

design firm no. 184001036
whks engineers • planners • land surveyors

USER NAME = dheberling	DESIGNED - SBC	REVISED	
FILE NAME = P129013_RetWall_CR.dgn	CHECKED - BJF	REVISED	
PLOT SCALE = 0.17 ' / in.	DRAWN - DLH	REVISED	
PLOT DATE = 1/19/2021	CHECKED - SBC	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SHEET NO. 9 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	78

CONTRACT NO. 62F39

ILLINOIS FED. AID PROJECT

BORING LOG RW-04

Wang Engineering
wangeng@wangeng.com
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Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 760-02-01
Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 631.35 ft
North: 1962418.85 ft
East: 1108394.96 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
630.5	2.5-inch thick, ASPHALT over 7.5-inch thick, CONCRETE --PAVEMENT--						
	Medium dense, brown, saturated SANDY GRAVEL --FILL-- --RDR 2 to 3--		X	1	7 6 8	NP	8
627.0	Medium stiff to very stiff, gray SILTY CLAY --RDR 2--	5	X	2	6 4 2	0.50 P	22
			X	3	3 4 5	1.07 B	25
		10	X	4	2 3 5	2.30 B	24
619.9 / 619.2	Gray, saturated SILT Stiff to very stiff, gray SILTY CLAY, silt and sand lens --RDR 2--		X	5	4 5 5	3.12 B	19
			X	6	4 4 10	1.64 B	19
616.4	Loose to medium dense, gray damp to saturated SILT, sand lens --RDR 2--	15	X	7	6 8 7	NP	17
612.1	Very loose to loose, gray, saturated SAND	20	X	8	3 3 3	NP	18

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	--RDR 2--		X	9	3 3 6	NP	19
		25	X	10	1 0 0	NP	21
604.7	Hard, gray SILTY CLAY LOAM, trace gravel		X	11	9 12 19	7.71 B	14
603.3	Gray, damp to moist SAND						
602.6	Very dense, gray, damp SILT	30	X	12	9 28 52	NP	12
600.8	Hard, gray SILTY CLAY LOAM, trace gravel --RDR 2-- --few wet silt lenses--		X	13	17 31 51	7.13 B	12
597.5	Gray, wet SILTY LOAM		X	14	15 25 22	> 10.25 B	16
596.8	Hard, gray SILTY CLAY LOAM, trace gravel --RDR 2--	35	X	15	15 19 28	> 10.25 B	13
593.3	Gray, damp SILT						
592.1	Hard, gray SILTY CLAY LOAM,	40	X	16	13 14 17	8.77 B	15

GENERAL NOTES

Begin Drilling: 08-06-2019 Complete Drilling: 08-06-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 5.50 ft
At Completion of Drilling: 39.50 ft
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG RW-04

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WEI Job No.: 760-02-01
Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 631.35 ft
North: 1962418.85 ft
East: 1108394.96 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	trace gravel --RDR 2--		X	17	7 11 14	5.00 B	17
		45	X	18	8 12 15	4.92 B	16
586.3	Boring terminated at 45.00 ft						
		50					
		55					
		60					

GENERAL NOTES

Begin Drilling: 08-06-2019 Complete Drilling: 08-06-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 5.50 ft
At Completion of Drilling: 39.50 ft
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG RW-05

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WEI Job No.: 760-02-01
Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 632.49 ft
North: 1962404.78 ft
East: 1108465.11 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
631.5 / 631.2	2.5-inch thick, ASPHALT over 9.5-inch thick, CONCRETE --PAVEMENT--						
	Brown, damp SILTY LOAM, little gravel --RDR 2 to 3--		X	1	4 4 5	NP	13
	Soft to very stiff (3.75P), black, brown and gray SILTY CLAY LOAM, trace gravel --FILL-- --RDR 2--	5	X	2	3 2 3	1.56 B	18
626.1	Loose, gray, saturated GRAVEL --RDR 2--		X	3	5 4 4	0.33 B	21
623.7	Stiff, gray SILTY CLAY --RDR 2--	10	X	4	3 3 5	1.56 B	15
			X	5	4 4 4	1.48 B	22
		15	X	6	2 3 5	1.80 B	20
616.3	Medium dense to dense, gray, moist SILT to SILTY LOAM --RDR 2--		X	7	15 22 25	NP	16
		20	X	8	11 11 11	NP	16

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
610.2	Very loose, gray, saturated SAND --RDR 2--		X	9	10 13 10	NP	16
		25	X	10	0 0 0	NP	22
606.2	Medium dense, gray, saturated SANDY GRAVEL --RDR 2--		X	11	14 10 14	NP	9
603.7	Dense, gray, wet SILT --RDR 2--	30	X	12	13 19 20	NP	15
602.5	Boring terminated at 30.00 ft						
		35					
		40					

GENERAL NOTES

Begin Drilling: 08-06-2019 Complete Drilling: 08-06-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 6.40 ft
At Completion of Drilling: 12.50 ft
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

LAST SAVED DATE: $DATE$;$DATE$
WANGENGINC 760020\1.GPJ WANGENG.GDT 8/14/19
FILE NAME: L:\Jobs\IDOT_D-18793 PTB 189-010 VVA\8793.01 IL 58\CAD\CAD_Sheets\P129013_RetWall_CR.dgn

design firm no. 184001036
whks engineers + planners + land surveyors

USER NAME = dheberling	DESIGNED - SBC	REVISED	
FILE NAME = P129013_RetWall_CR.dgn	CHECKED - BJF	REVISED	
PLOT SCALE = 0.17 ' / in.	DRAWN - DLH	REVISED	
PLOT DATE = 1/19/2021	CHECKED - SBC	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SHEET NO. 10 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	79

CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT

BORING LOG RW-06

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WEI Job No.: 760-02-01

Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 635.35 ft
North: 1962371.08 ft
East: 1108526.67 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / Recovery	Sample No.	SPT Values (Dw/6 in)	Qu (tsf)	Moisture Content (%)
635.2	2-inch thick, SILTY CLAY --TOPSOIL--						
634.3	FLAGSTONE						
	Brown SILTY CLAY, trace gravel						
	Loose to medium dense, brown, damp to moist LOAM, trace gravel --FILL-- --RDR 2--			1	9 8 7	NP	10
		5		2	5 4 3	NP	15
629.2	Medium stiff(0.5P) to stiff, black SILTY CLAY --BURIED TOPSOIL--			3	2 2 2	1.07 B	19
626.6	Gray, saturated GRAVEL						
	Stiff to hard, gray SILTY CLAY --RDR 2--	10		4	4 2 2	1.86 B	21
				5	3 5 6	4.02 B	17
		15		6	2 5 8	3.53 B	23
618.3	Medium dense, gray, moist to wet SILT to SILTY LOAM --RDR 2--			7	4 8 16	2.46 B	22
		20		8	6 7 8	NP	17
608.8	Medium dense, gray, saturated SAND --RDR 2-- --silt lenses--			9	8 9 12	NP	16
		25		10	8 9 11	NP	16
				11	9 3 7	NP	23
606.1	Very stiff, gray SILTY CLAY LOAM, trace gravel	30		12	7 7 8	3.50 P	15
604.8	Very dense, gray, wet to saturated SILTY LOAM, trace gravel --RDR 2--			13	18 31 48	NP	13
		35		14	22 35 45	NP	16
599.8	Hard, gray SILTY CLAY, trace gravel --RDR 2--			15	10 14 24	9.76 B	16
596.3	Medium dense to dense, gray, saturated SILTY LOAM	40		16	2 6 11	4.00 P	22

GENERAL NOTES

Begin Drilling: 08-05-2019 Complete Drilling: 08-05-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 8.75 ft
At Completion of Drilling: 31.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 760201.GPJ WANGENG.GDT 8/14/19

BORING LOG RW-06

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WEI Job No.: 760-02-01

Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 635.35 ft
North: 1962371.08 ft
East: 1108526.67 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (Dw/6 in)	Qu (tsf)	Moisture Content (%)
	--RDR 2--						
593.0	Hard, gray SILTY CLAY LOAM, trace gravel --RDR 2--			17	13 17 16	NP	22
590.3	Boring terminated at 45.00 ft	45		18	12 17 26	8.04 B	16
		50					
		55					
		60					

GENERAL NOTES

Begin Drilling: 08-05-2019 Complete Drilling: 08-05-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 8.75 ft
At Completion of Drilling: 31.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 760201.GPJ WANGENG.GDT 8/14/19

BORING LOG RW-07

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Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 760-02-01

Client: WHKS
Project: IL-58 Retaining Walls
Location: Cook County, IL

Datum: NAVD 88
Elevation: 634.56 ft
North: 1962366.83 ft
East: 1108549.23 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / Recovery	Sample No.	SPT Values (Dw/6 in)	Qu (tsf)	Moisture Content (%)
634.3	3-inch thick, brown SILTY CLAY LOAM --TOPSOIL--						
634.1	FLAGSTONE						
	Very stiff, brown LOAM to SILTY CLAY, trace gravel --FILL-- --RDR 2 to 3--			1	9 4 4	3.50 P	14
631.6	Very soft to medium stiff, black, brown and gray CLAY LOAM to SILTY CLAY LOAM, trace gravel --FILL-- --RDR 2-- --L_L(%)=29, P_I(%)=15-- --%Gravel=6.2-- --%Sand=36.4-- --%Silt=37.9-- --%Clay=19.5-- --A-6 (5)--	5		2	3 2 2	0.57 B	14
				3	1 2 1	< 0.25 P	20
626.6	Medium stiff, black SILTY CLAY, trace organic matter --BURIED TOPSOIL--						
625.3	Medium dense, gray, saturated GRAVEL	10		4	5 5 3	0.57 B	40
624.1	Very stiff to hard, gray SILTY CLAY --RDR 2--			5	5 5 9	3.94 B	17
		15		6	4 4 3	5.33 B	17
617.8	Medium dense, gray, moist to wet SILT --RDR 2--			7	3 5 11	2.54 B	17
		20		8	3 9 10	NP	16
609.1	Very stiff, gray SILTY CLAY, trace gravel --RDR 2--			9	9 11 14	NP	14
		25		10	9 13 15	NP	16
				11	9 10 8	2.25 P	13
604.6	Boring terminated at 30.00 ft	30		12	6 9 15	3.69 B	18
		35					
		40					

GENERAL NOTES

Begin Drilling: 08-05-2019 Complete Drilling: 08-05-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 9.25 ft
At Completion of Drilling: 25.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 760201.GPJ WANGENG.GDT 8/14/19

LAST SAVED DATE: $ASTSAVEDDATE$

FILE NAME: L:\Jobs\IDOT_D-18793 PTB 189-010\V18793.01 IL 58\CADD\CAD_Sheets\P-29013_RetWall_CR.dgn

design firm no. 184001036
whks engineers + planners + land surveyors

USER NAME = dheberling	DESIGNED - SBC	REVISED	
FILE NAME = P129013_RetWall_CR.dgn	CHECKED - BJF	REVISED	
PLOT SCALE = 0.17 ' / in.	DRAWN - DLH	REVISED	
PLOT DATE = 1/19/2021	CHECKED - SBC	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SHEET NO. 11 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	80
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

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Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RW-08

WEI Job No.: 760-02-01

Client: **WHKS**
Project: **IL-58 Retaining Walls**
Location: **Cook County, IL**

Datum: NAVD 88
Elevation: 631.20 ft
North: 1962362.25 ft
East: 1108576.86 ft
Station: NA
Offset: NA

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / Recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
633.3	3-inch thick, SILTY CLAY --TOPSOIL--						
633.1	FLAGSTONE						
	Stiff to hard, brown CLAY LOAM to SILTY CLAY LOAM, trace to little gravel --FILL-- --RDR 2 to 3--			1	0 6 6	4.00 P	12
		5		2	5 3 3	1.50 P	15
627.4	Stiff, gray to black SILTY CLAY, trace organic matter --BURIED TOPSOIL-- --RDR 2--			3	2 1 2	1.50 P	25
626.2	Stiff, brown SILTY CLAY						
624.9	Medium dense, gray, saturated GRAVEL	10		4	2 9 9	1.31 B	20
625.7	Very stiff, gray SILTY CLAY to SILTY CLAY LOAM --RDR 2--			5	5 6 7	2.87 B	19
	--L_L(%)=27, P_L(%)=16-- --%Gravel=0.3-- --%Sand=2.5-- --%Silt=68.2-- --%Clay=29.0-- --A-6 (9)--	15		6	5 6 8	3.28 B	17
617.4	Medium dense to dense, gray, wet to saturated SILT --RDR 2--			7	7 12 19	3.94 B	17
		20		8	11 20 25	NP	14
611.2	Medium stiff, gray SILTY CLAY, trace gravel			9	0 15 11	NP	15
610.4	Medium dense, gray, saturated SAND to SANDY LOAM			10	11 3 9	0.82 B	12
609.4	Medium dense, gray, saturated GRAVELLY SAND	25					
608.2	Very stiff(2.5P), gray SILTY CLAY, trace gravel						
	Dense to very dense, gray, moist SILT --RDR 2--			11	6 14 20	NP	15
604.2	Boring terminated at 30.00 ft	30		12	13 24 27	NP	15
		35					
		40					

GENERAL NOTES

Begin Drilling: 08-05-2019 Complete Drilling: 08-05-2019
Drilling Contractor: Wang Testing Services Drill Rig: D50 ATV [88%]
Driller: K&P Logger: E. Yim Checked by: C. Marin
Drilling Method: 3.25" HSA to EOB; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 8.00 ft
At Completion of Drilling: 5.50 ft
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types. The actual transition may be gradual.

WANGENGINC 760/001.GPJ WANGENG.GDT 8/14/19

design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = dheberling	DESIGNED - SBC	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS
	FILE NAME = P129013_RetWall_CR.dgn	CHECKED - BJF	REVISED		
	PLOT SCALE = 0.17 ' / in.	DRAWN - DLH	REVISED		
	PLOT DATE = 1/19/2021	CHECKED - SBC	REVISED		SHEET NO. 12 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	81
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

FILE NAME: L:\Jobs\IDOT_D-1\8793 PTB 189-010 VV\8793.04-IL 58\CAD\CAD_Sheets\P-29013_RetWall_CR.dgn

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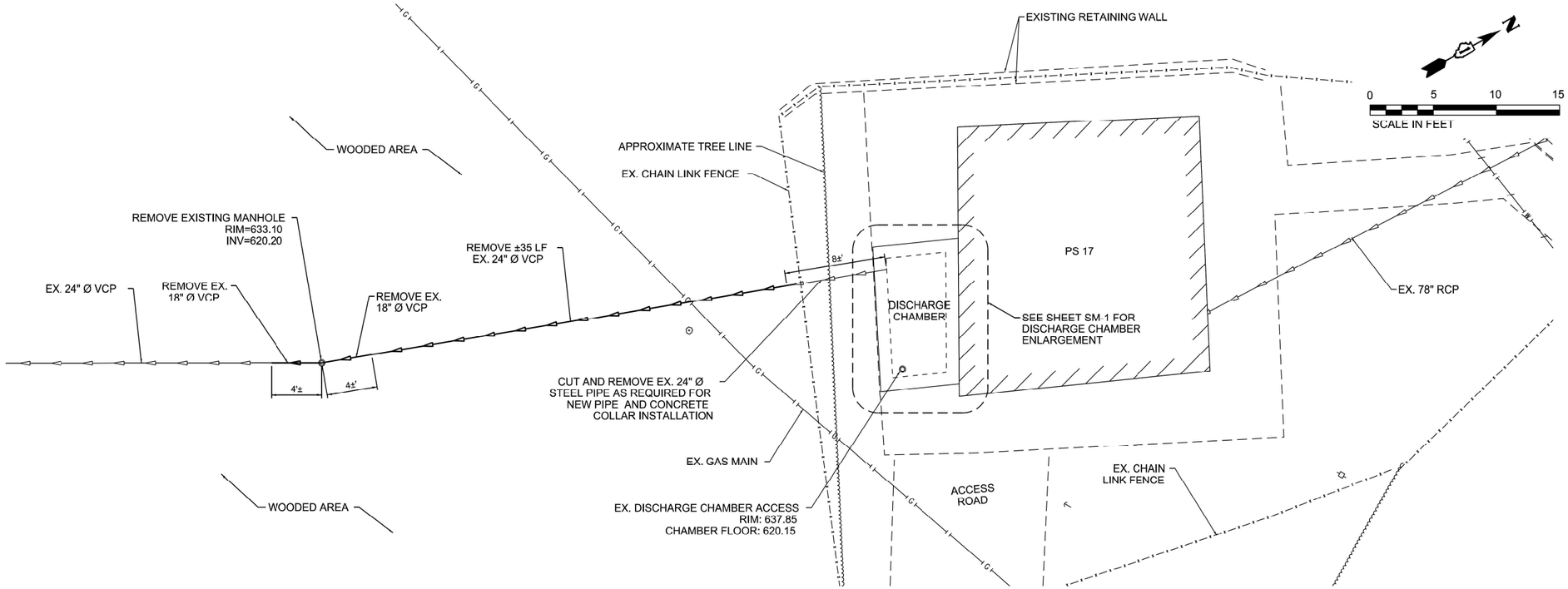

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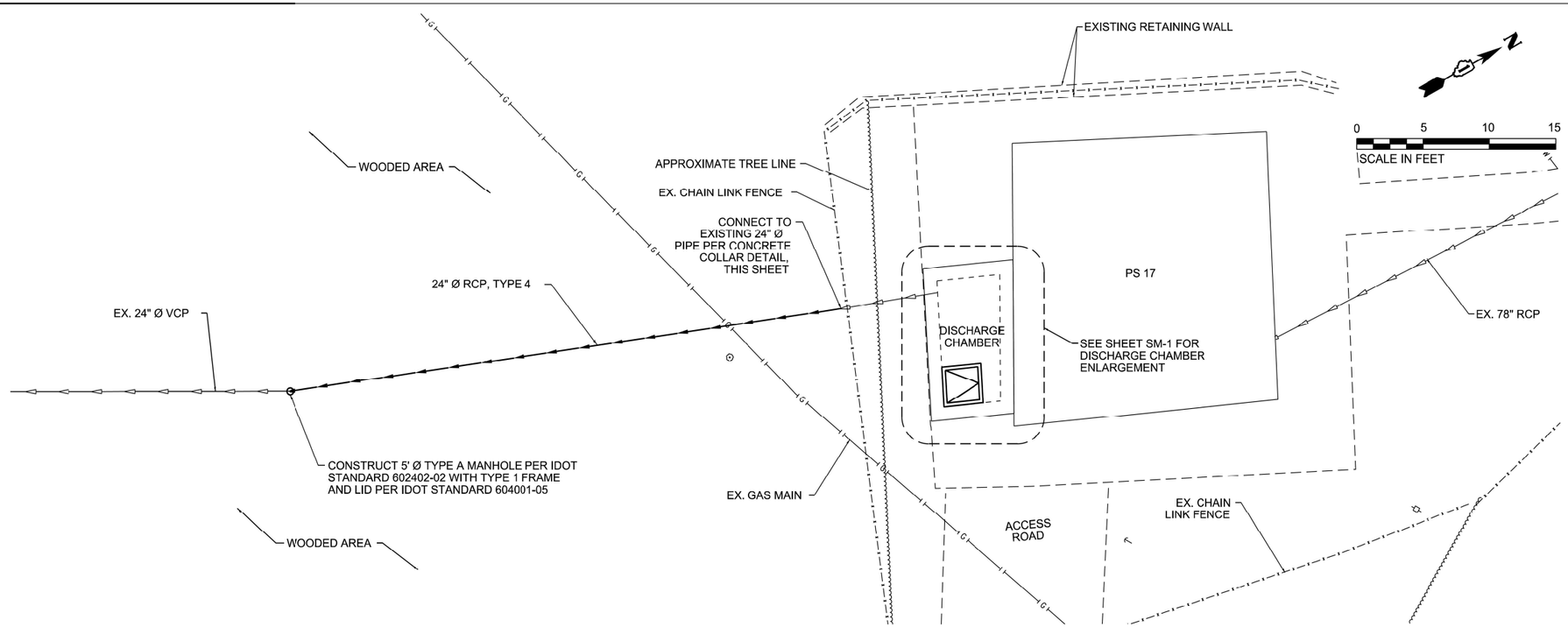

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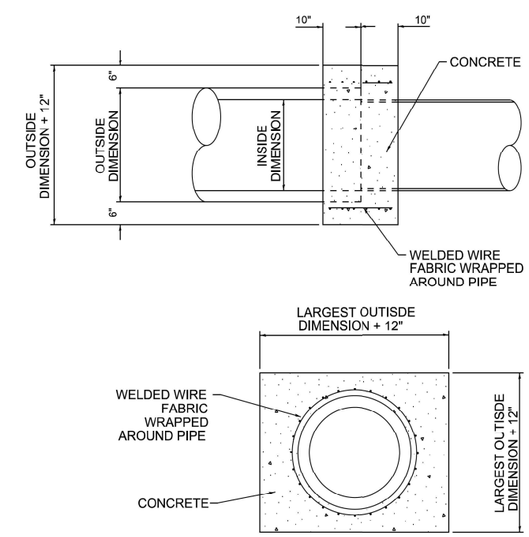

CONCRETE COLLAR DETAIL

FILE NAME = \\DOOLcom\projects\13697chi\Dwg\SEC	USER NAME = $USER$	DESIGNED MLM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 (COLLEGE DR. TO E RIVER RD.) PUMP STATION 17 OUTFALL PIPE REPLACEMENT	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
DONOHUE		DRAWN MLM	REVISED -				583-Y-T	COOK	103 / 63-1
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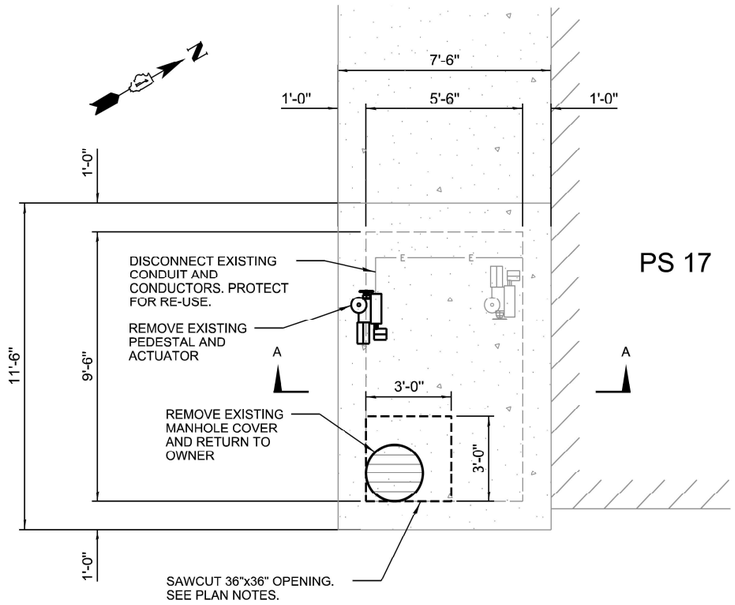
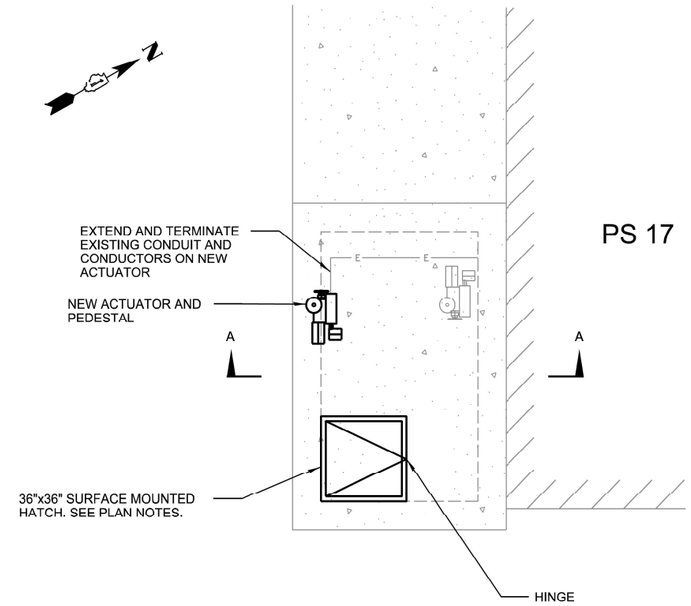
	PLOT DATE = 01/15/21	DATE 01/15/21	REVISED -		SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		



GRADE PLAN - REMOVALS

SCALE: 3/8" = 1'

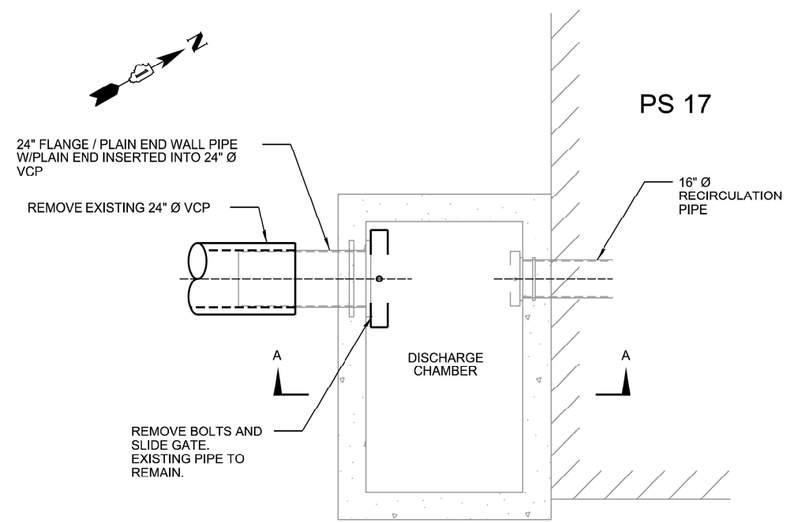


GRADE PLAN - NEW WORK

SCALE: 3/8" = 1'

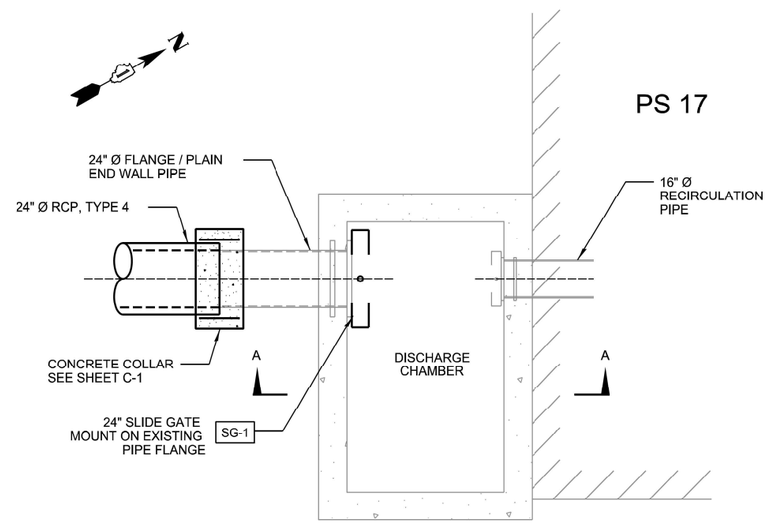
PLAN NOTES

1. CUT 36"X36" OPENING IN TOP SLAB TO ACCOMMODATE THE INSTALLATION OF THE NEW GATE.
2. AFTER INSTALLATION OF GATE, INSTALL SURFACE MOUNTED ALUMINUM HATCH ON SLAB PER MANUFACTURER'S REQUIREMENTS. ACCEPTABLE HATCHES INCLUDE HALLIDAY SERIES F1R, BILCO TYPE SM, OR APPROVED EQUAL.
3. DOOR LEAVES SHALL BE 1/4" MINIMUM DIAMOND PATTERN PLATE WITH REINFORCING ON UNDERSIDE TO WITHSTAND LIVE LOAD OF 150 POUNDS PER SQUARE FOOT AND SHALL HAVE 90-DEGREE RETURN FLANGE AROUND PERIMETER.
4. FRAMES SHALL BE 1/4" MINIMUM THICK RAISED STYLE FOR SURFACE MOUNTING FLANGE SET IN SEALANT.
5. EQUIP HATCHES WITH STAINLESS STEEL HINGES.
6. EQUIP HATCHES WITH HOLD-OPEN ARM WITH POSITIVE LOCKING DEVICE WITH CONVENIENTLY POSITIONED RELEASE H ANDLE FOR EASY AND CONTROLLED CLOSING.
7. PROVIDE EXTERIOR 316 STAINLESS STEEL PAD LOCK LUG AND PRESSURE LOCKS.
8. PROVIDE 1/4" NEOPRENE COMPRESSION GASKET AT UNDERSIDE OF COVER.
9. HARDWARE SHALL BE STAINLESS STEEL.
10. FACTORY FINISH ON ALUMINUM SURFACES SHALL BE MILL FINISH WITH BITUMINOUS COATING APPLIED TO SURFACES IN CONTACT WITH CONCRETE.
11. MANUFACTURER SHALL WARRANTY IN WRITING AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR 5 YEARS.



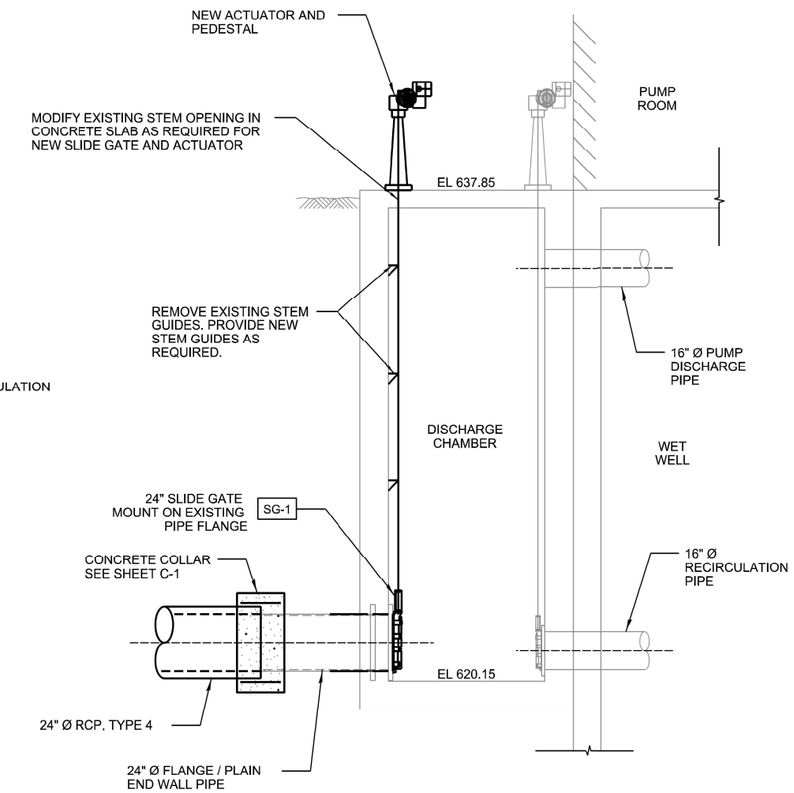
LOWER PLAN - REMOVALS

SCALE: 3/8" = 1'



LOWER PLAN - NEW WORK

SCALE: 3/8" = 1'



SECTION A-A

SCALE: 3/8" = 1'

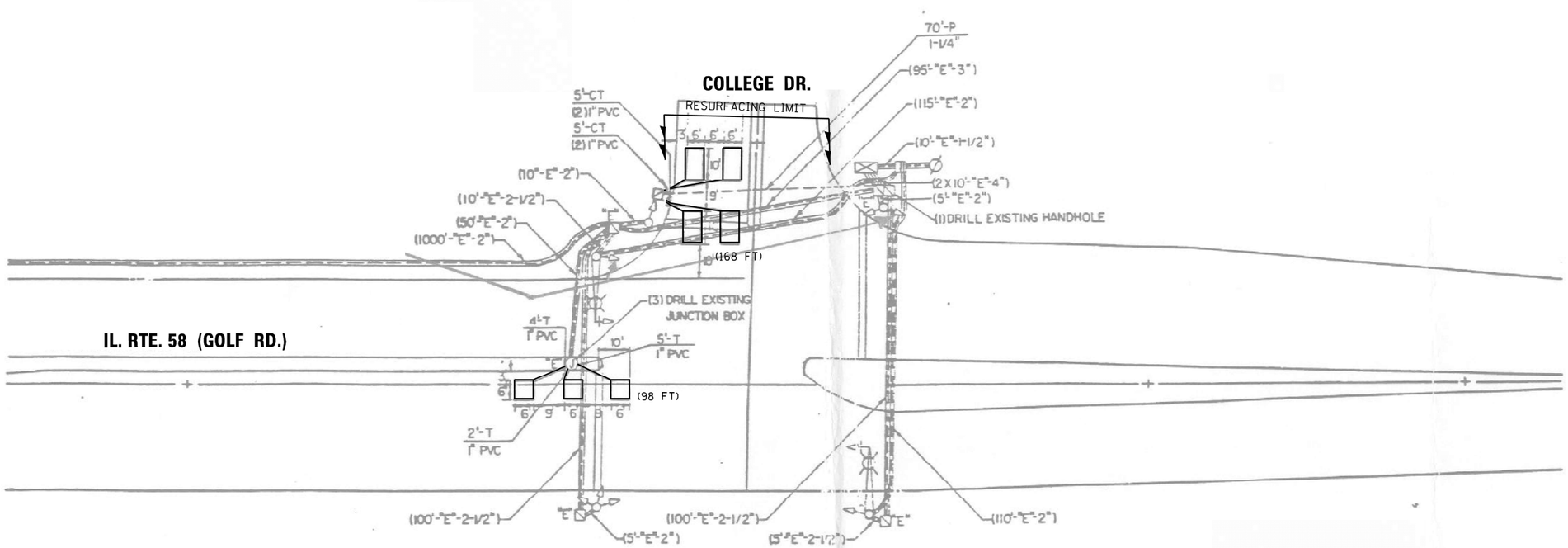
MODEL: $MODELNAME$
FILE NAME: $FILEL$

DONOHUE	USER NAME = $USER$	DESIGNED MLM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 (COLLEGE DR. TO E RIVER RD.) PUMP STATION 17 DISCHARGE CHAMBER MODIFICATIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN MLM	REVISED -				583-Y-T	COOK	170 / 161
	PLOT SCALE = $SCALE$	CHECKED MBS	REVISED -					CONTRACT NO. 62F89	
	PLOT DATE = $DATE$	DATE 01/15/21	REVISED -		SCALE: 3/8" = 1' SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS.

2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	266	FOOT

FILE NAME = 62F39 -IL 58 @ College Dr.dgn	USER NAME = VARGASA	DESIGNED - AV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN IL. RTE. 58 (GOLF RD.) AT COLLEGE DR.
		DRAWN - AV	REVISED -		
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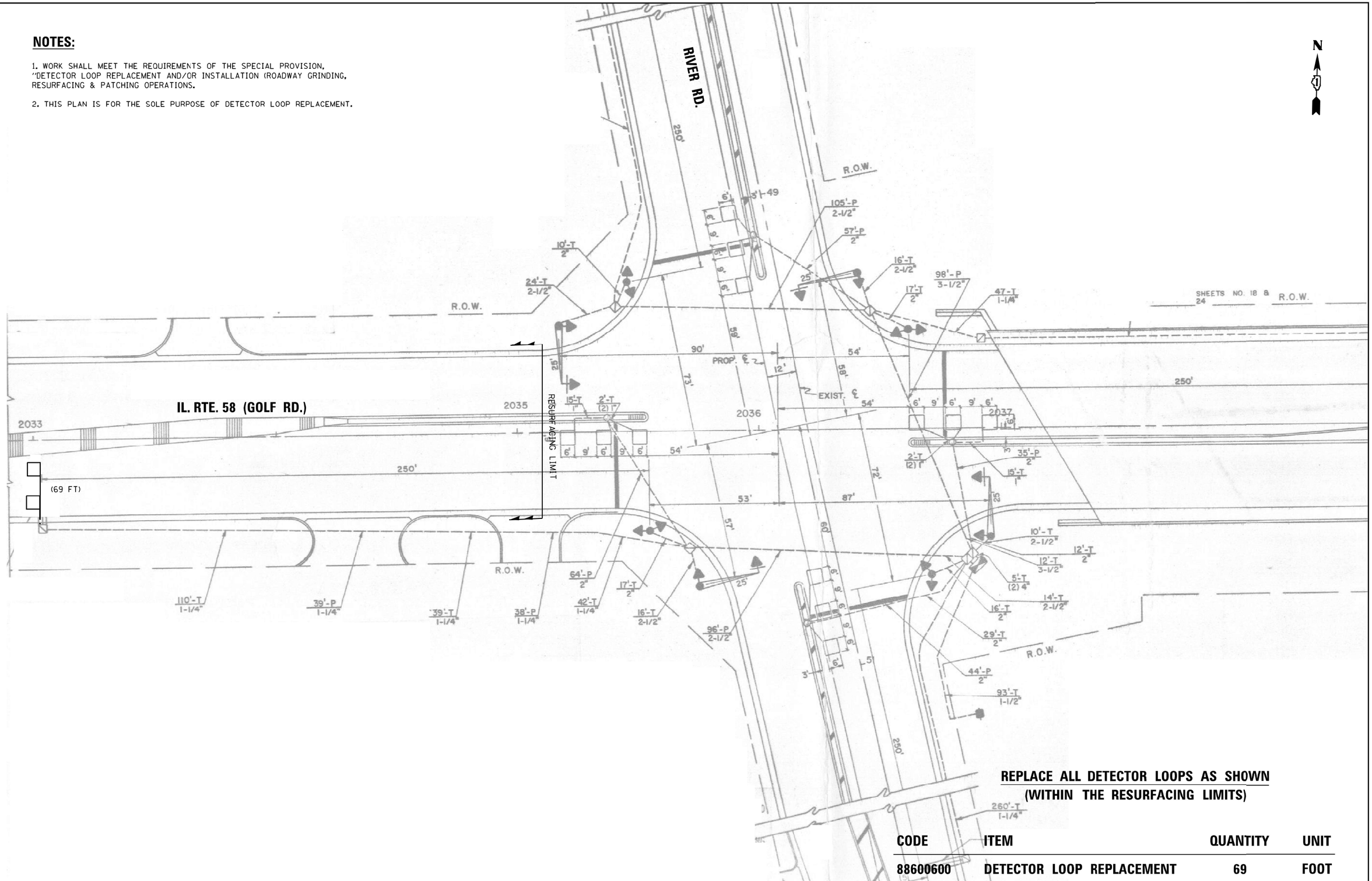
Default	PLOT DATE = 7/27/2020	DATE - 07/27/2020	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	84
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS.

2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	69	FOOT

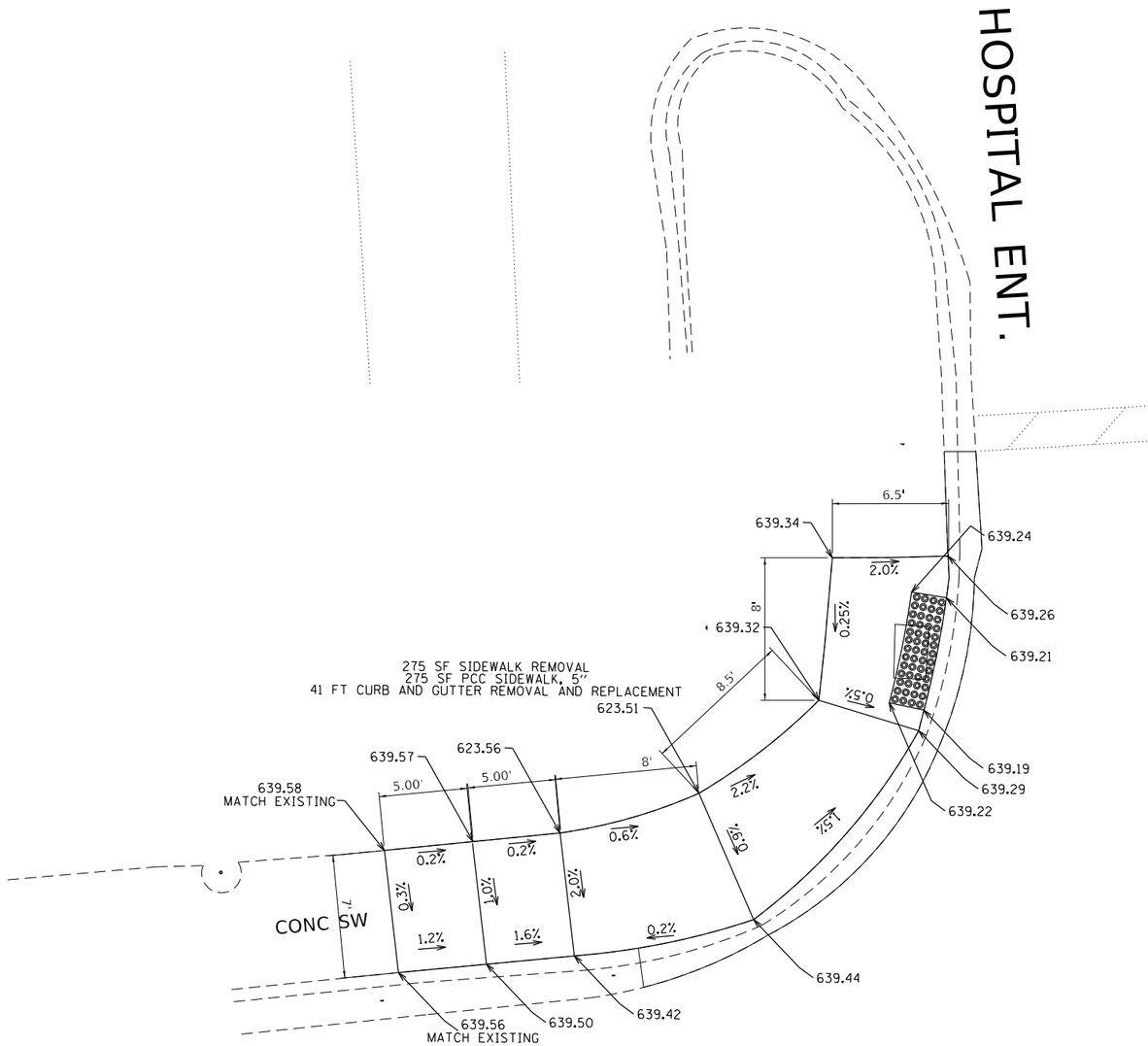
FILE NAME = 62F39 -IL 58 @ River Rd.dgn	USER NAME = VARGASA	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - LP	REVISED -
Default	PLOT DATE = 7/27/2020	DATE - 07/27/2020	REVISED -

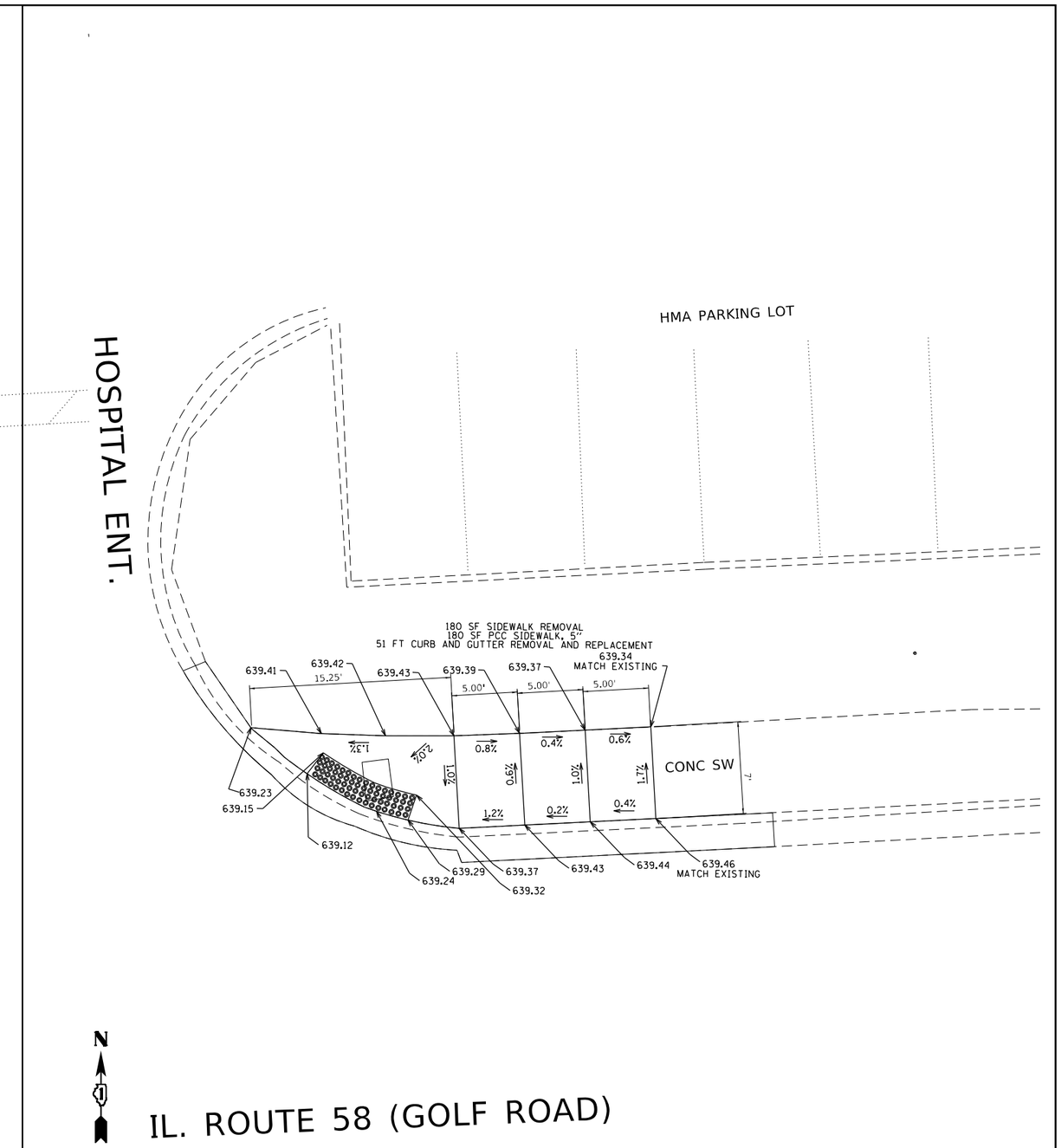
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN
IL. RTE. 58 (GOLF RD.) AT RIVER RD.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	85
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		





REFERENCE BENCH MARK ELEV 641.611

BENCHMARK : SET CROSS ON NE BOLT ON FIRE HYDRANT

LOCATION : AMITA HEALTH CENTER ENTRANCE

LEGEND

xx.xx'	EXISTING LENGTH
═══	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

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		DRAWN -	REVISED -
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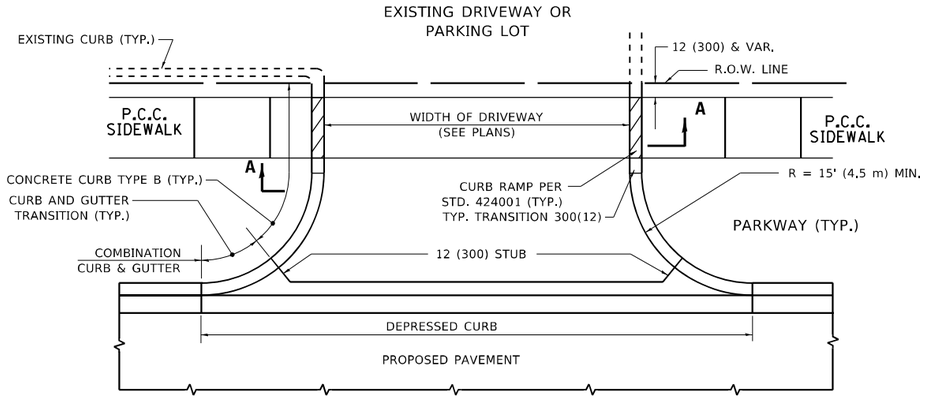
Default	PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

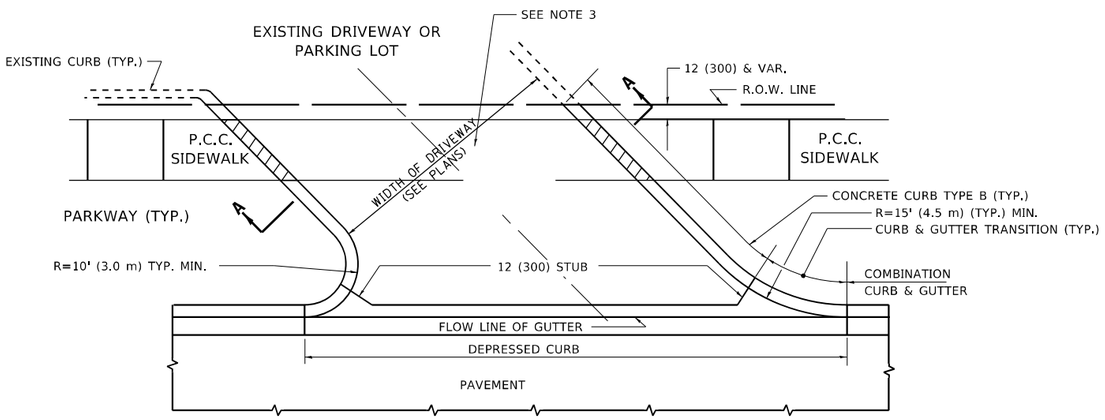
ADA RAMP DETAILS (GOLF RD. & HOSPITAL ENT.)
NW & NE CORNERS

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

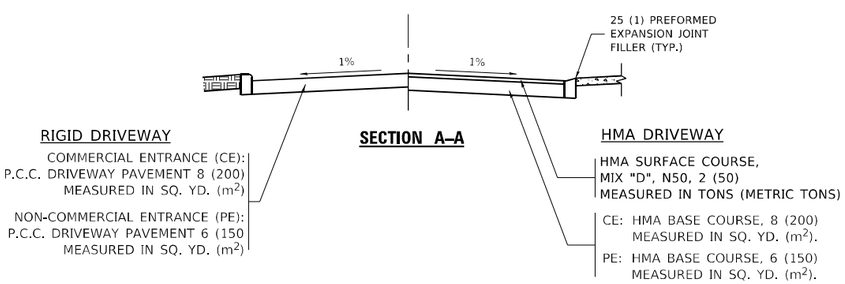
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	86
		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		

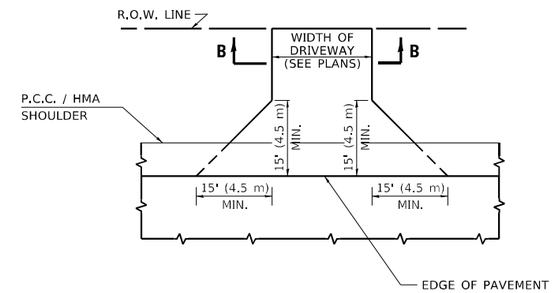


WITH CONCRETE CURB, TYPE B

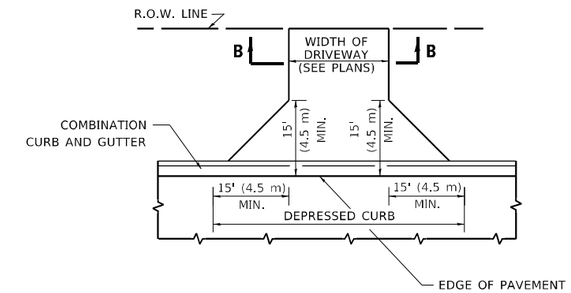


WITH CONCRETE CURB, TYPE B

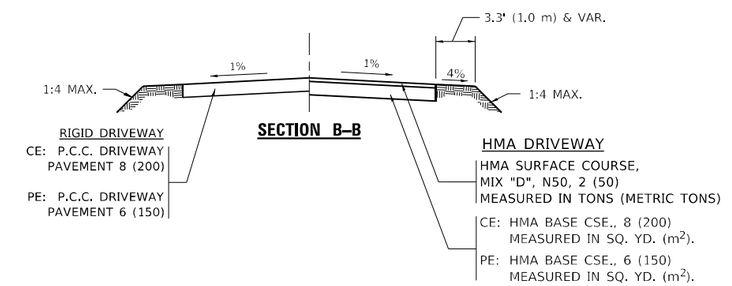




ADJACENT TO P.C.C./HMA SHOULDER



ADJACENT TO CURB AND GUTTER



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE,
MIX "D", N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m^2).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.
1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.
WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

MODEL: Default
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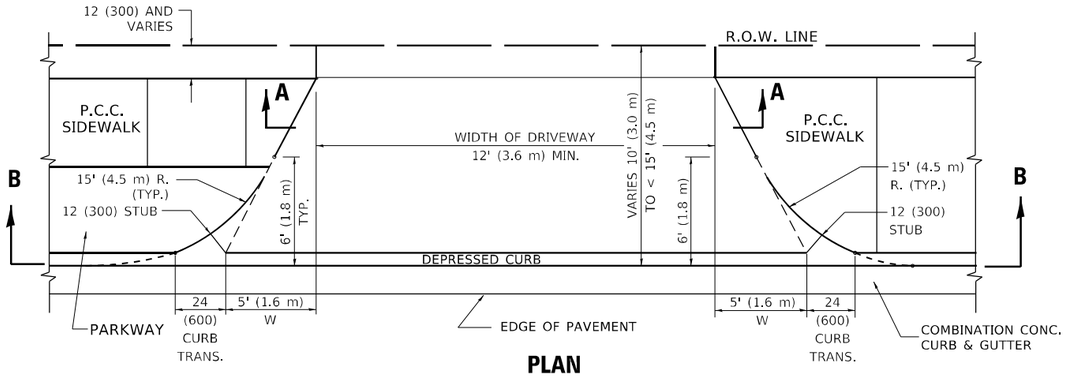
USER NAME = ledezmarm	DESIGNED - R. SHAH	REVISED - P. LaFLUER 04-15-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - R. BORO 01-01-07	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 06-11-08	
PLOT DATE = 3/19/2021	DATE - 11-04-95	REVISED - R. BORO 09-06-11	

DRIVEWAY DETAILS – DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥15'(4.5m)

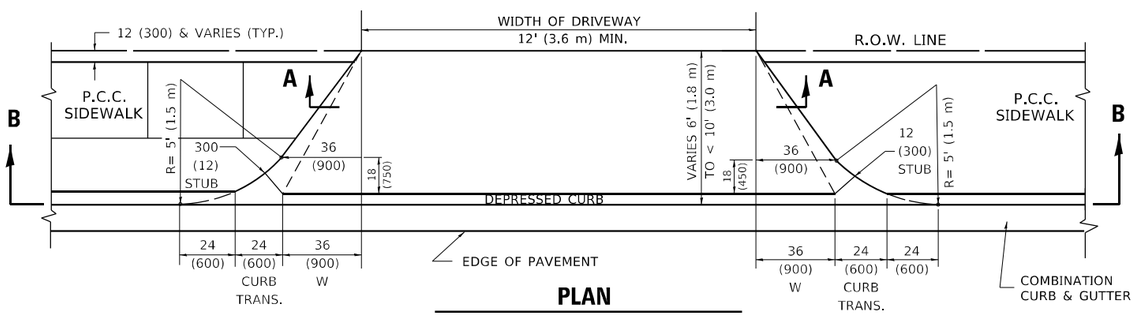
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	87
BD400–01 (BD–01)		CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



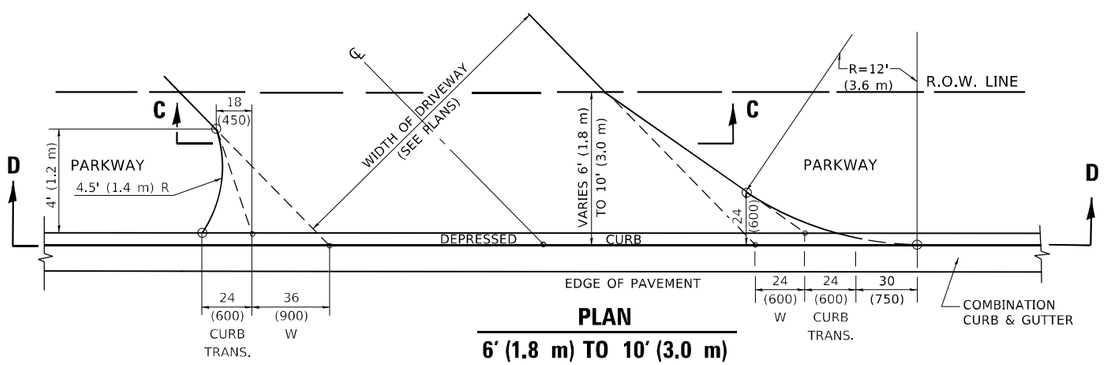
PLAN

10' (3.0 m) TO < 15' (4.5 m)



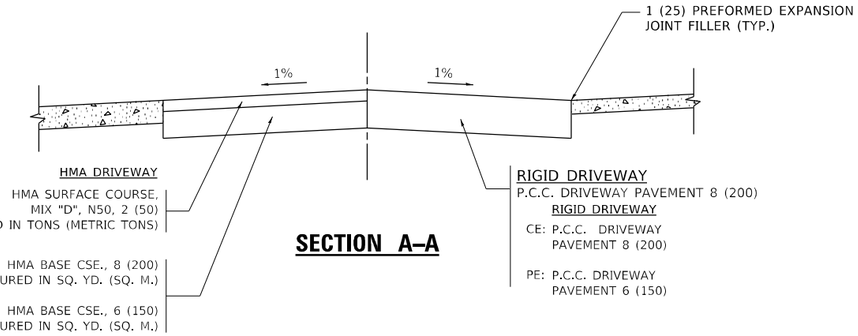
PLAN

6' (1.8 m) TO < 10' (3.0 m)

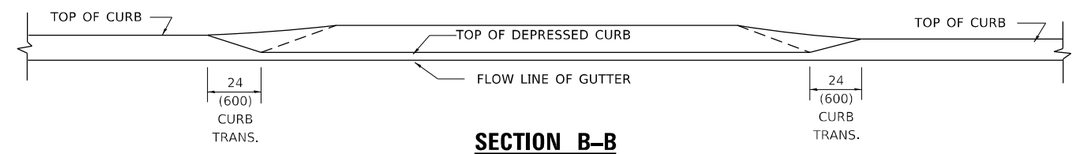


PLAN

6' (1.8 m) TO 10' (3.0 m)



SECTION A–A



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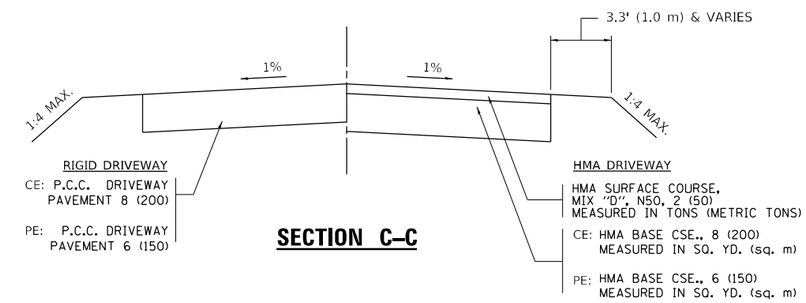
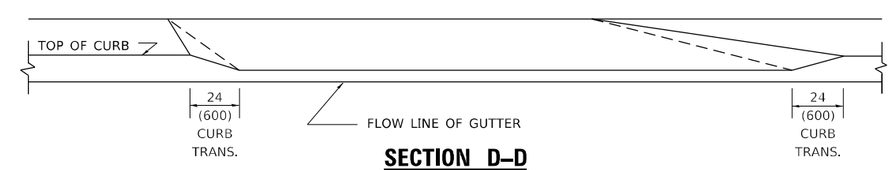


SECTION C–C



SECTION D–D

GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

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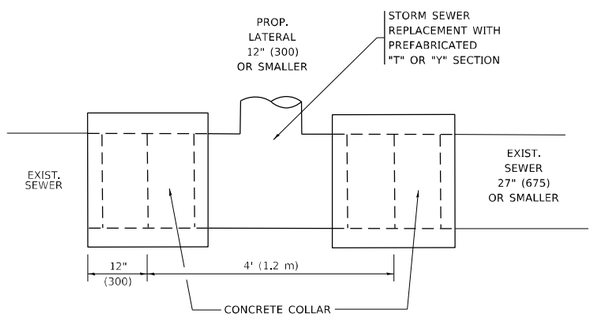
USER NAME = ledezmarm	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - P. LaFLUER 04-15-03	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07	
PLOT DATE = 3/19/2021	DATE - 11-06-95	REVISED - R. BORO 09-06-11	

DRIVEWAY DETAILS

DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)

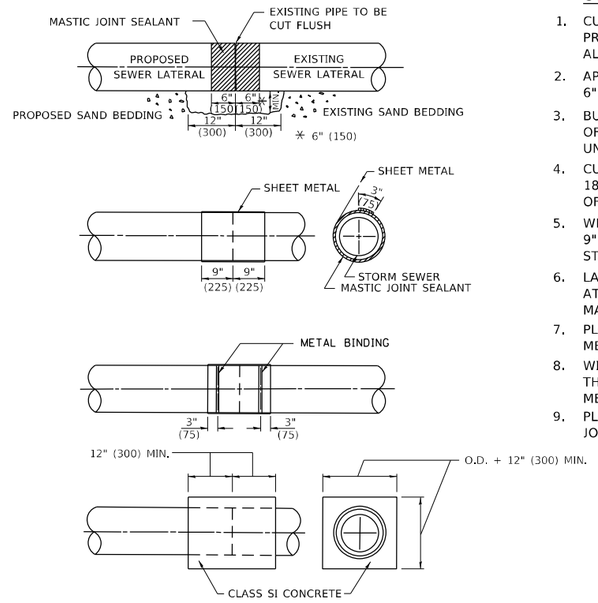
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	88
BD400-02 (BD-02)		CONTRACT NO. 62F39		
		ILLINOIS FED. AID PROJECT		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER



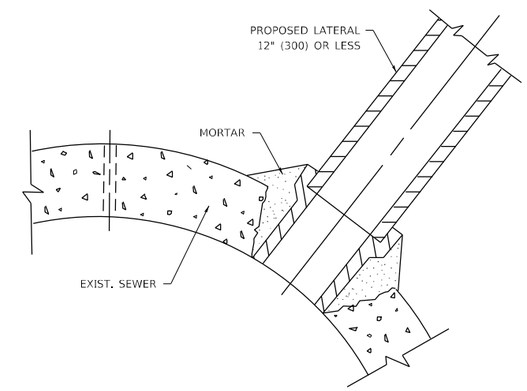
DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

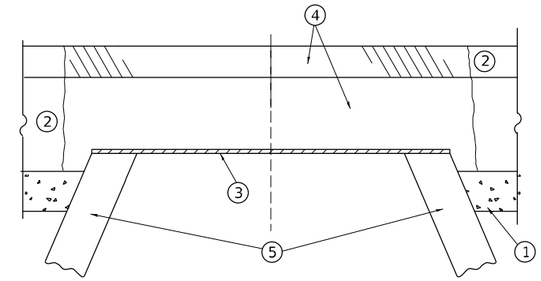
BASIS OF PAYMENT

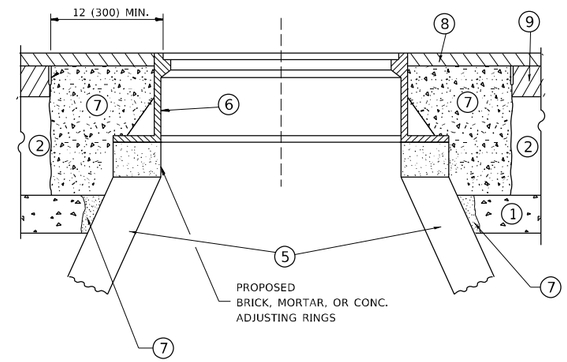
TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.





CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 * CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PAVEMENT
3. 36 (900) DIAMETER METAL PLATE
4. PROPOSED CRUSHED STONE AND HMA SURFACE MIX
5. EXISTING STRUCTURE
6. FRAME AND LID (SEE NOTES)
7. CLASS PP-1 *CONCRETE
8. PROPOSED HMA SURFACE COURSE
9. PROPOSED HMA BINDER COURSE

NOTES

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

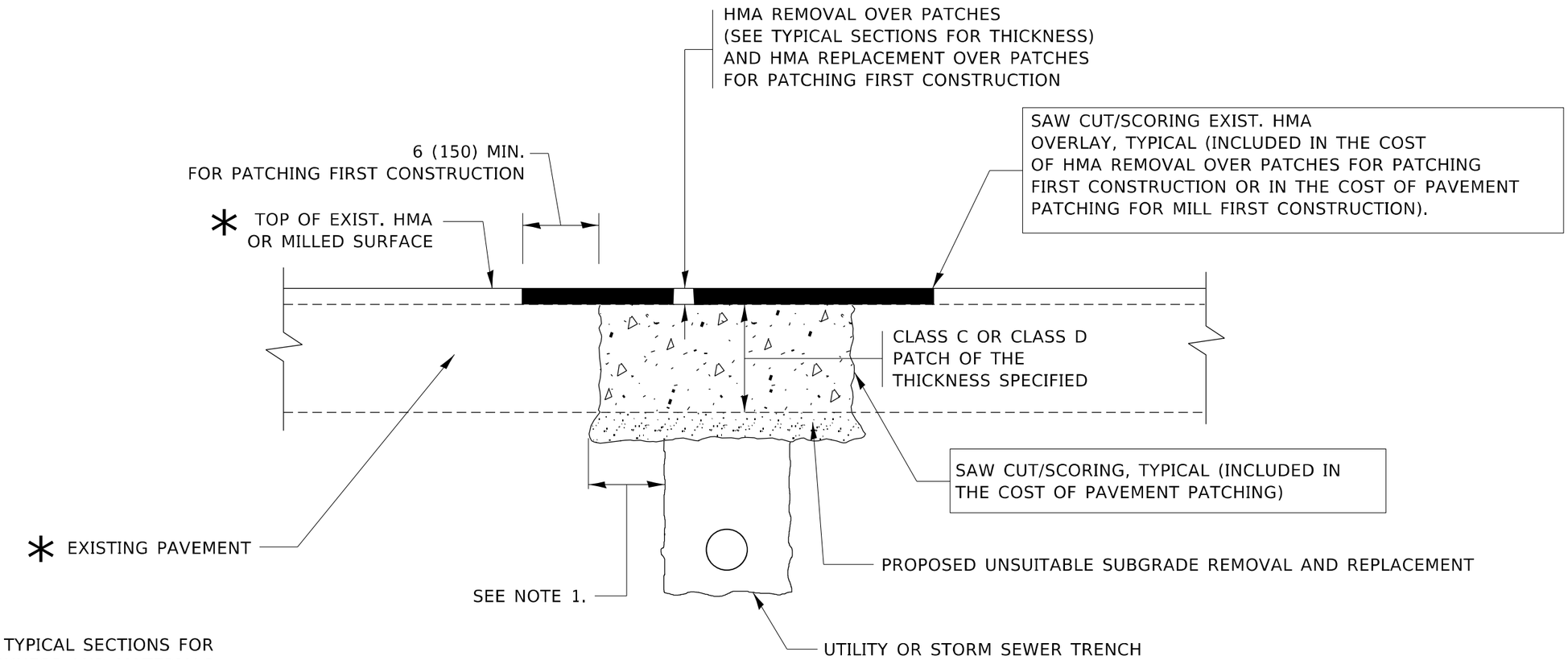
REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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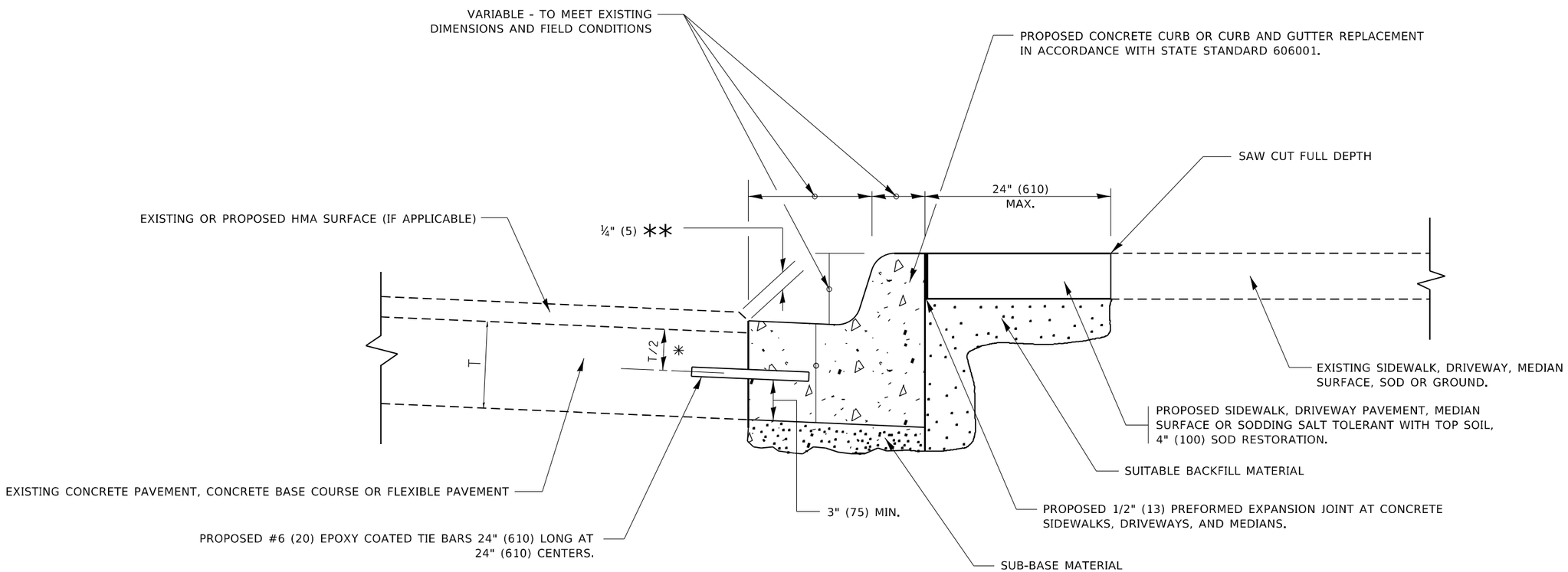
	DRAWN -	REVISED - R. BORO 01-01-07					339	583-Y-T	COOK	148	91
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 09-04-07					BD400-04 (BD-22)		CONTRACT NO. 62F39		
PLOT DATE = 3/19/2021	DATE - 10-25-94	REVISED - K. ENG 10-27-08		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT		



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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PLOT DATE = 3/19/2021	DATE - 03-11-94	REVISED - K. SMITH 07-11-19	

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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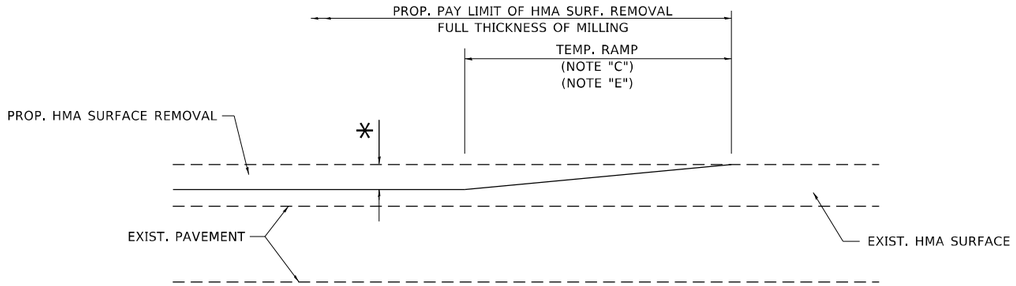
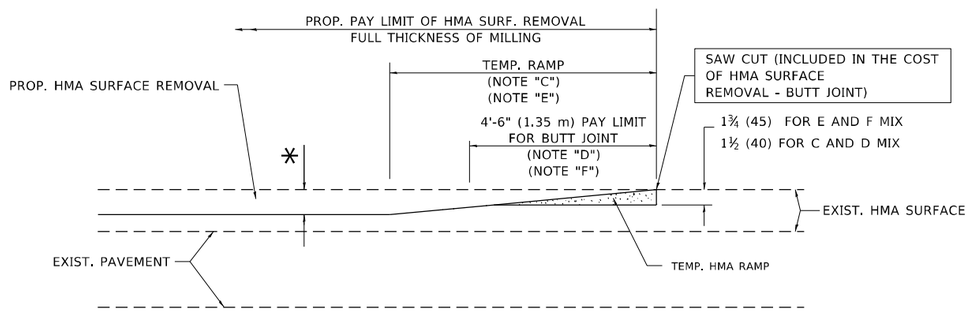


MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

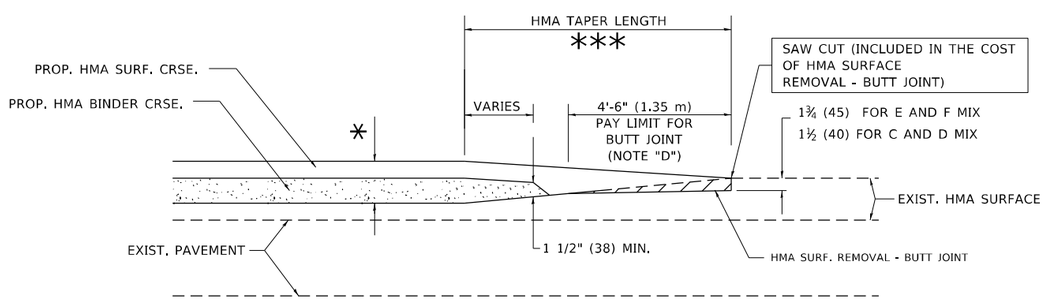


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

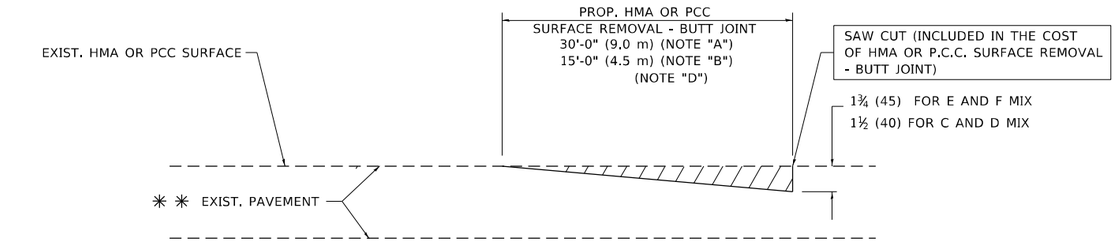
OPTION 2

TYPICAL TEMPORARY RAMP

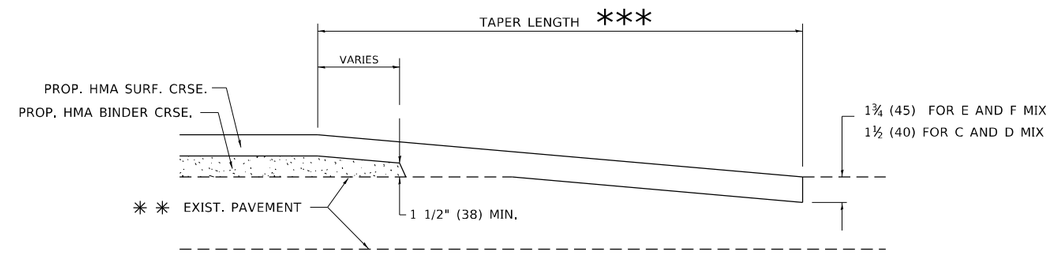


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

B. MINOR SIDE ROADS.

C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.

F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	BD400-05 BD32	CONTRACT NO. 62F39		
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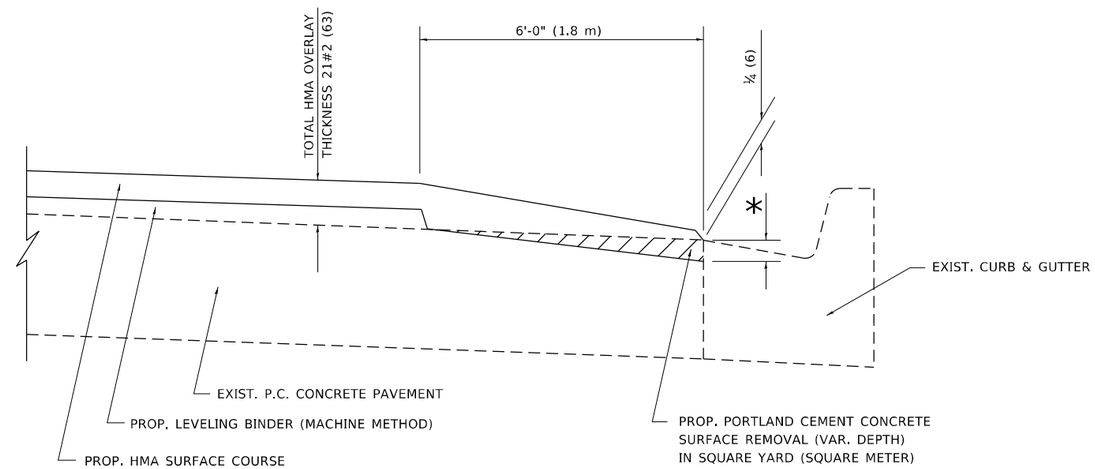

HMA TAPER AT
EDGE OF P.C.C PAVEMENT

HMA SURFACE		LEVELING BINDER	
MIX	THICKNESS	THICKNESS	* MILLING AT GUTTER FLAG
C OR D	1½ (38)	1 (25)	1¼ (33)
E	1¾ (44)	¾ (19)	1½ (38)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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PLOT DATE = 3/19/2021	DATE - 09-10-94	REVISED - JP CHANG 07-08-16	

HMA TAPER AT
EDGE OF P.C.C. PAVEMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD400-06	(BD33)	CONTRACT NO. 62F39		
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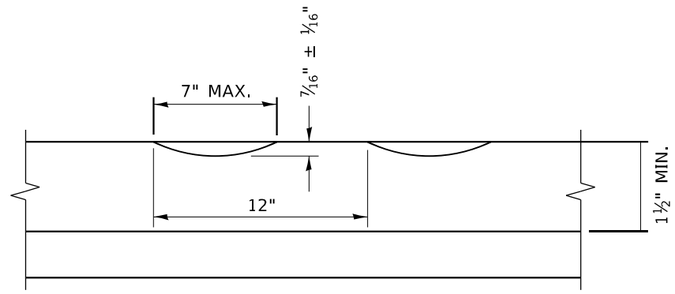
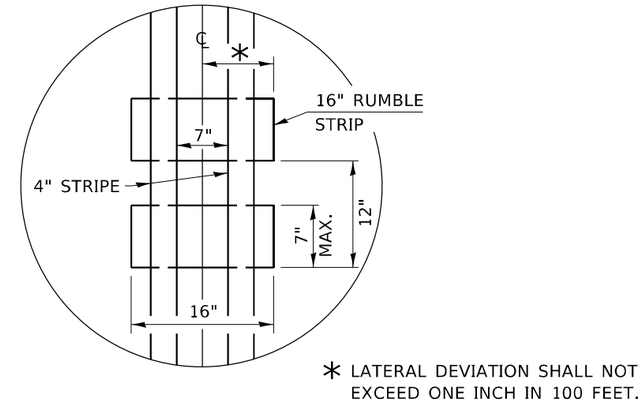
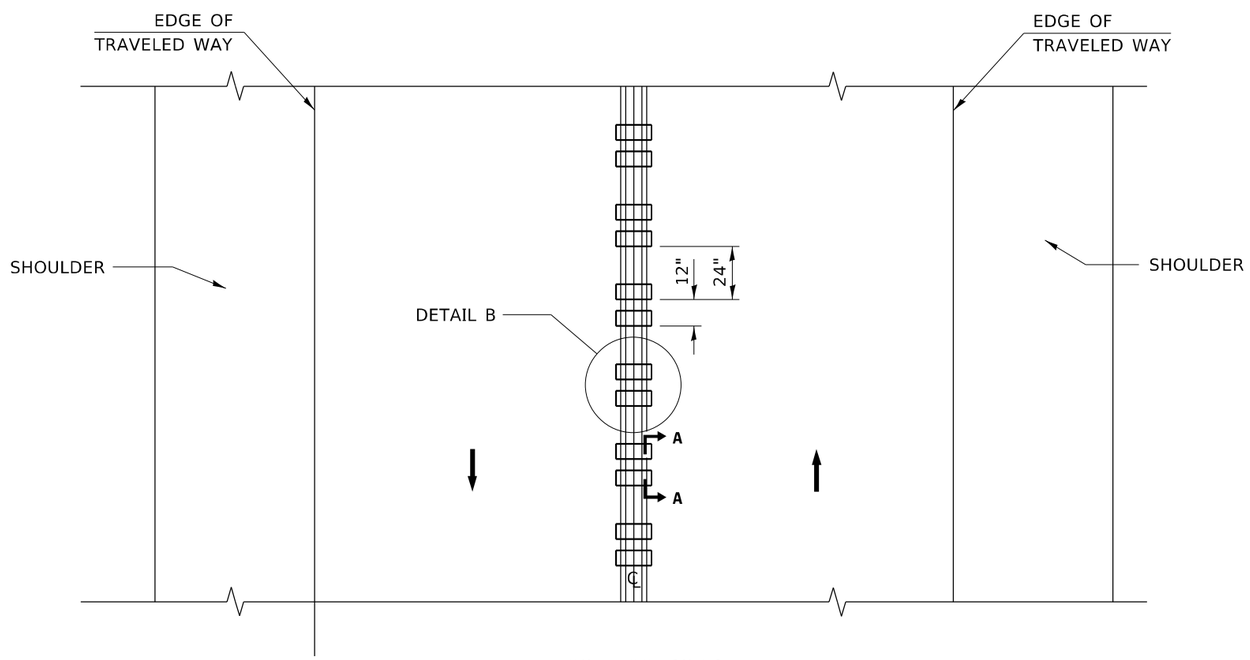


SECTION A–A



DETAIL B



TWO–WAY ROAD

GENERAL NOTES

CENTERLINE RUMBLE STRIPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 642 ALONG THE CENTERLINE OF PAVEMENT.

SEE STANDARD 780001 FOR OTHER STRIPING LAYOUTS.

RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.

ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

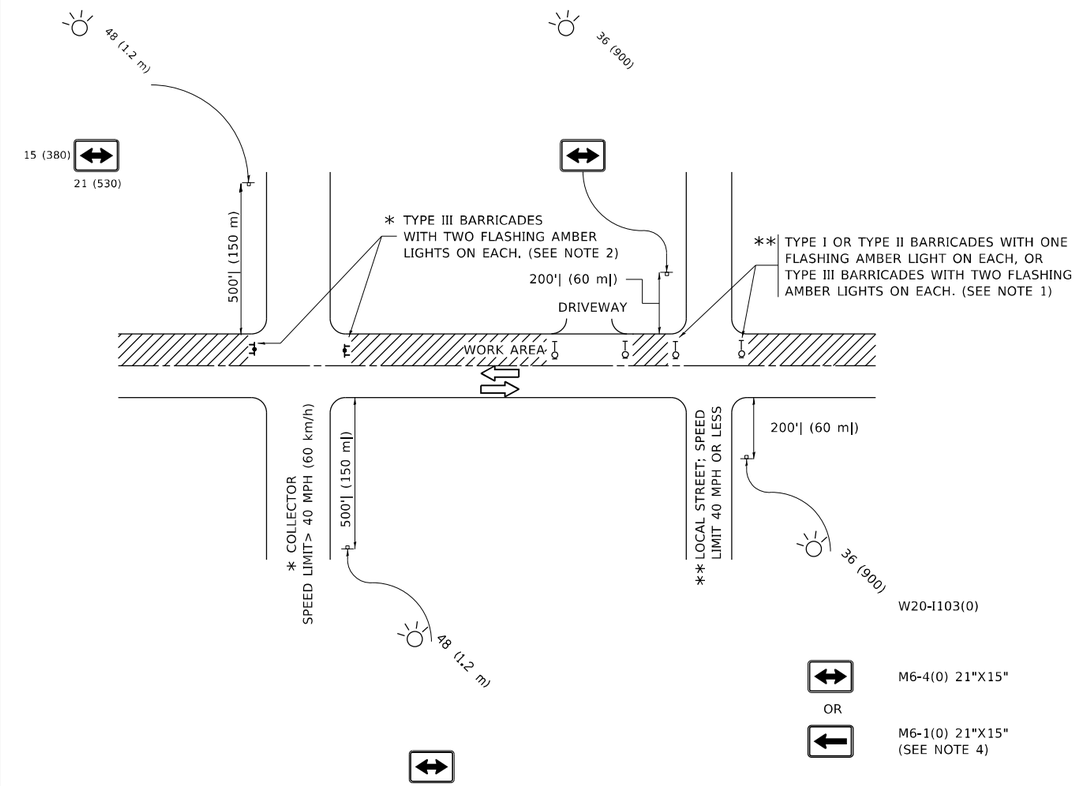
AFTER RUMBLE STRIPS ARE INSTALLED, THE PAVEMENT SURFACE SHALL BE SWEPT CLEAN PRIOR TO THE PLACEMENT OF THE NEW PAVEMENT MARKINGS.

WHERE USED, ADJUST SPACING OF RAISED REFLECTIVE PAVEMENT MARKERS TO FALL IN WIDER GAP BETWEEN RUMBLE STRIPS.

BASIS OF PAYMENT

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE-RUMBLE STRIP OF THE WIDTH SPECIFIED.

HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING WILL BE USED OVER THE RUMBLE STRIPS, AND WILL BE PAID FOR SEPARATELY.



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.

6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.

7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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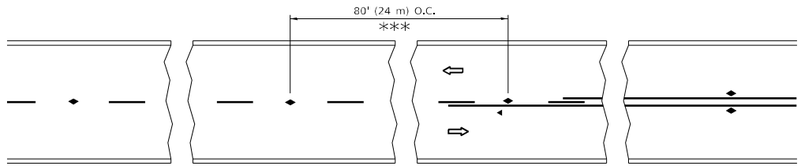
USER NAME = jedezmarm	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - T. RAMMACHER 01-06-00	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13	
PLOT DATE = 3/19/2021	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16	

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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

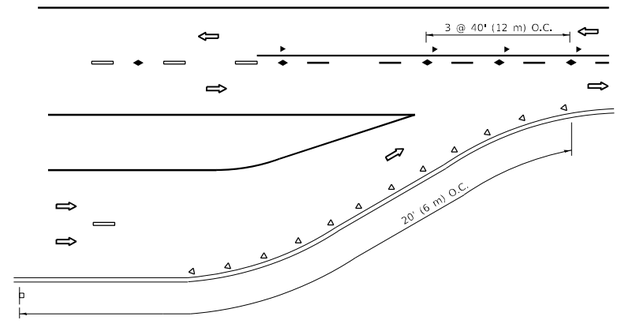
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	96
	TC-10	CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	



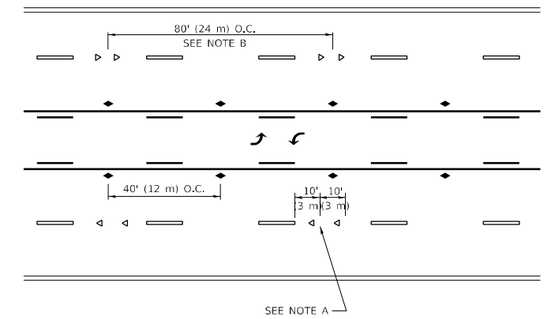
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO–LANE/TWO–WAY

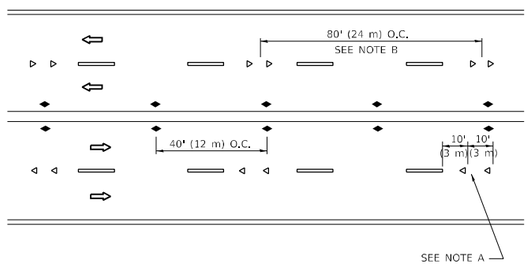
SEE FIGURE 3B-14 MUTCD



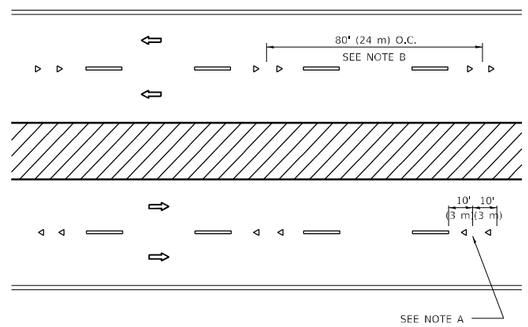
LANE REDUCTION TRANSITION



TWO–WAY LEFT TURN



MULTI–LANE/UNDIVIDED



MULTI–LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

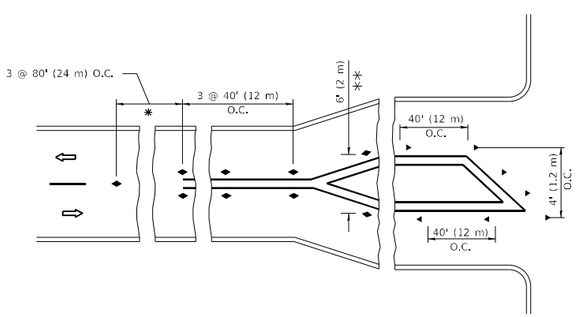
LANE MARKER NOTES

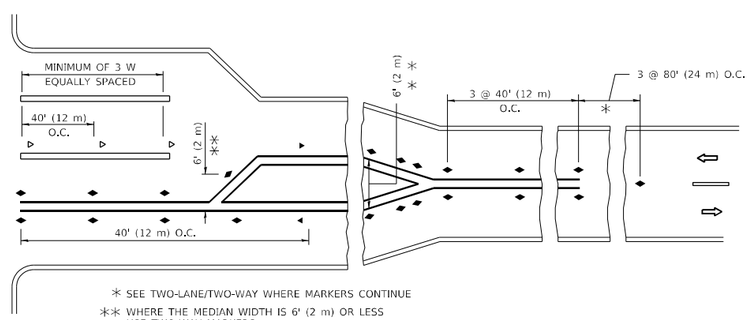
A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.





* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = ledezmarm	DESIGNED -	REVISED - T. RAMMACHER 03-12-99	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - T. RAMMACHER 01-06-00	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 09-09-09	
PLOT DATE = 3/19/2021	DATE -	REVISED - C. JUCIUS 07-01-13	

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW–PLOW RESISTANT)

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	97
	TC-11	CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

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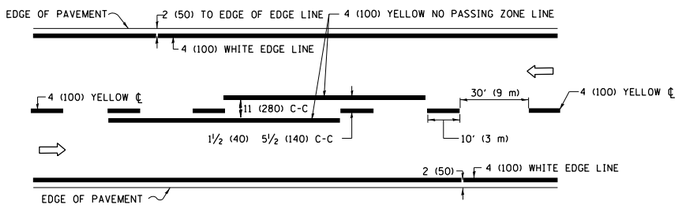
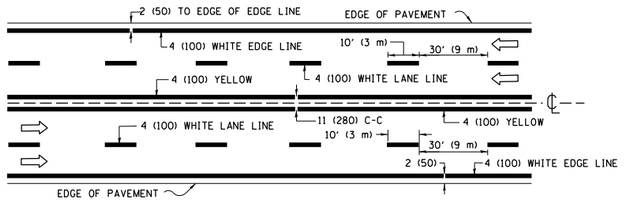
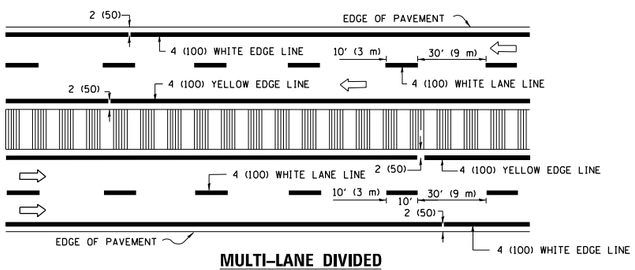


2–LANE ROADWAY

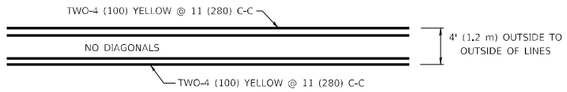


MULTI–LANE UNDIVIDED

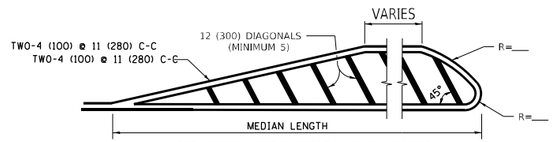


MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



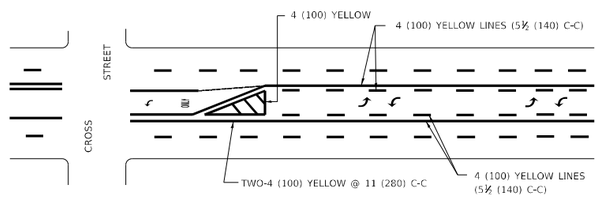
4' (1.2 m) WIDE MEDIANS ONLY



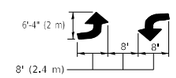
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

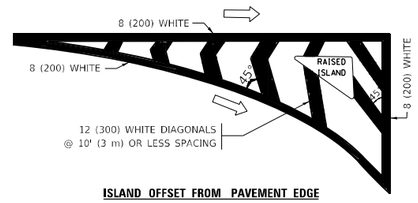


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

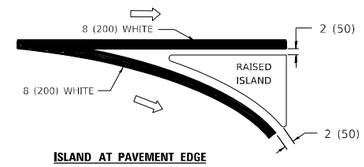


MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

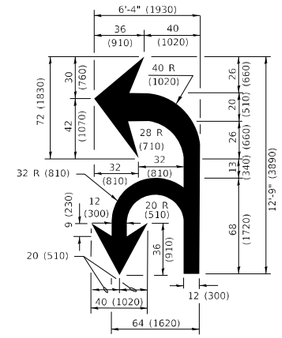


ISLAND OFFSET FROM PAVEMENT EDGE

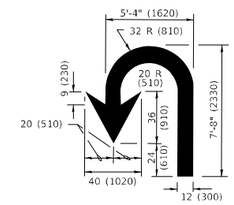


ISLAND AT PAVEMENT EDGE

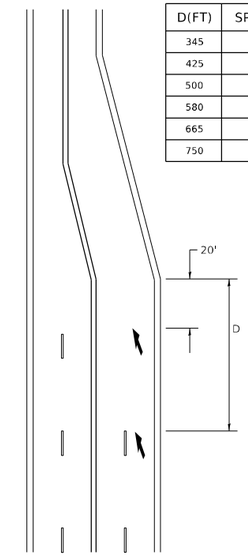
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



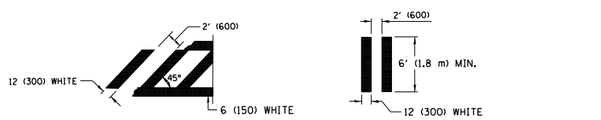
U–TURN



D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

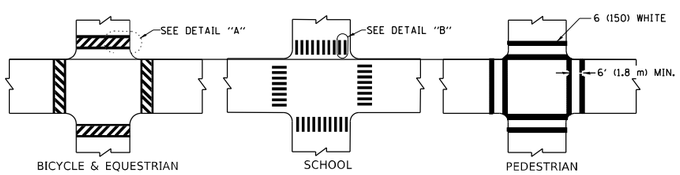
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

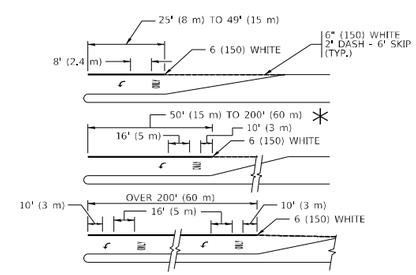


DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES





FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) **ONLY** AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH: 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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USER NAME = ledezmarm	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	
	DRAWN -	REVISED - C. JUCIUS 07-01-13	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15	
PLOT DATE = 3/19/2021	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	98
	TC-13	CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

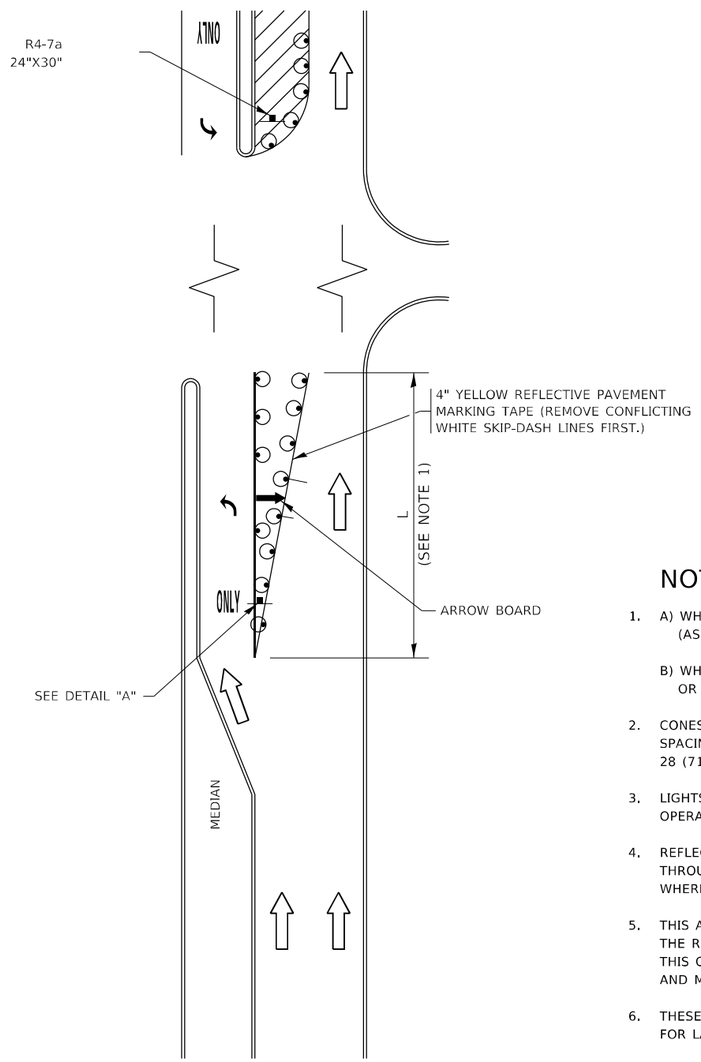


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.

   B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.

2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.

4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.

5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.

6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.

7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.

8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

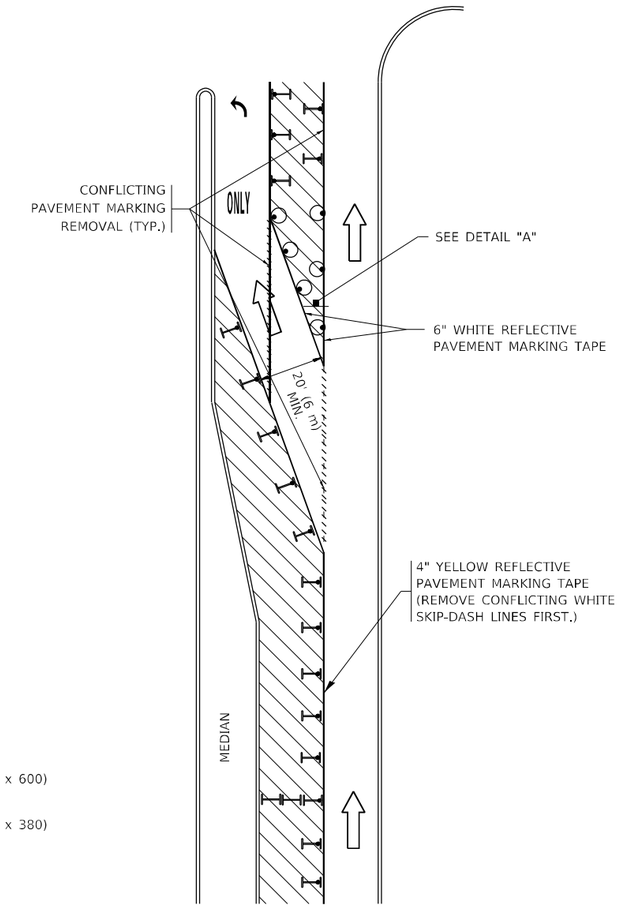
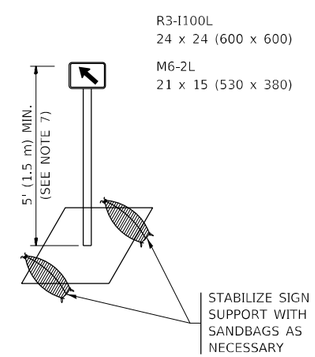


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
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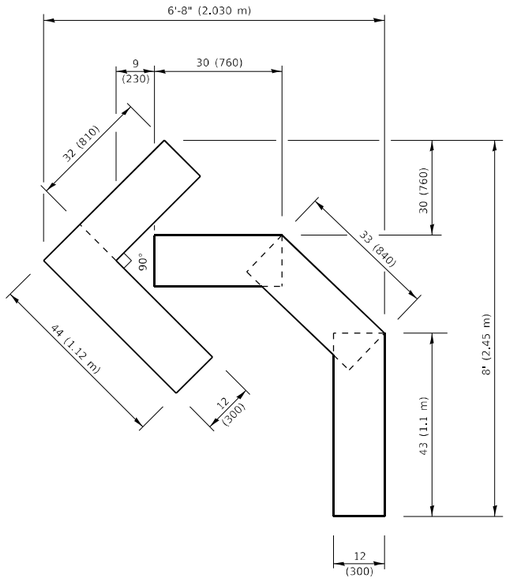
USER NAME = ledezmarm	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	
PLOT SCALE = 100.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16	
PLOT DATE = 3/19/2021	DATE - T. RAMMACHER 01-06-00	REVISED -	

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

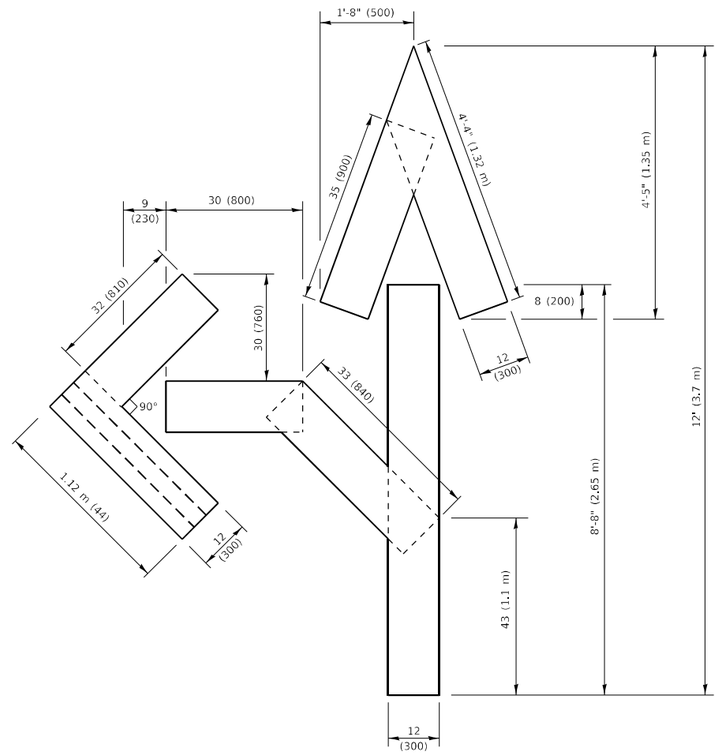
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	99
	TC-14	CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		



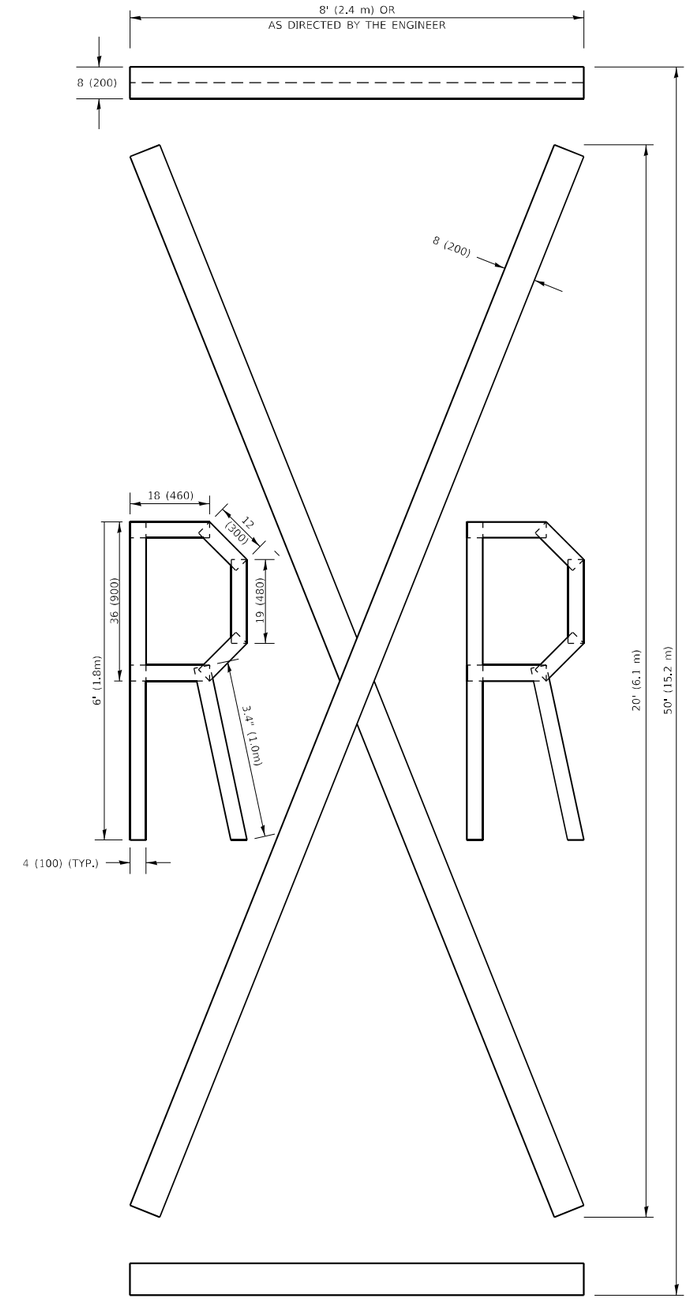
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



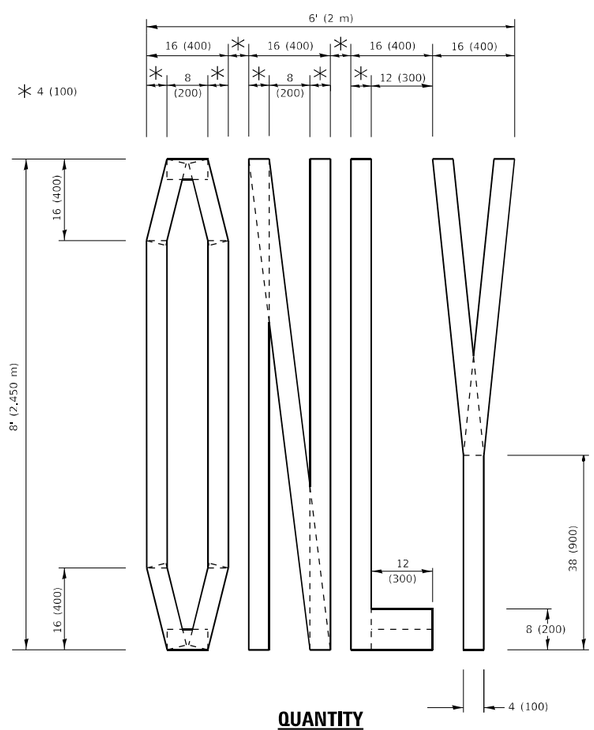
QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
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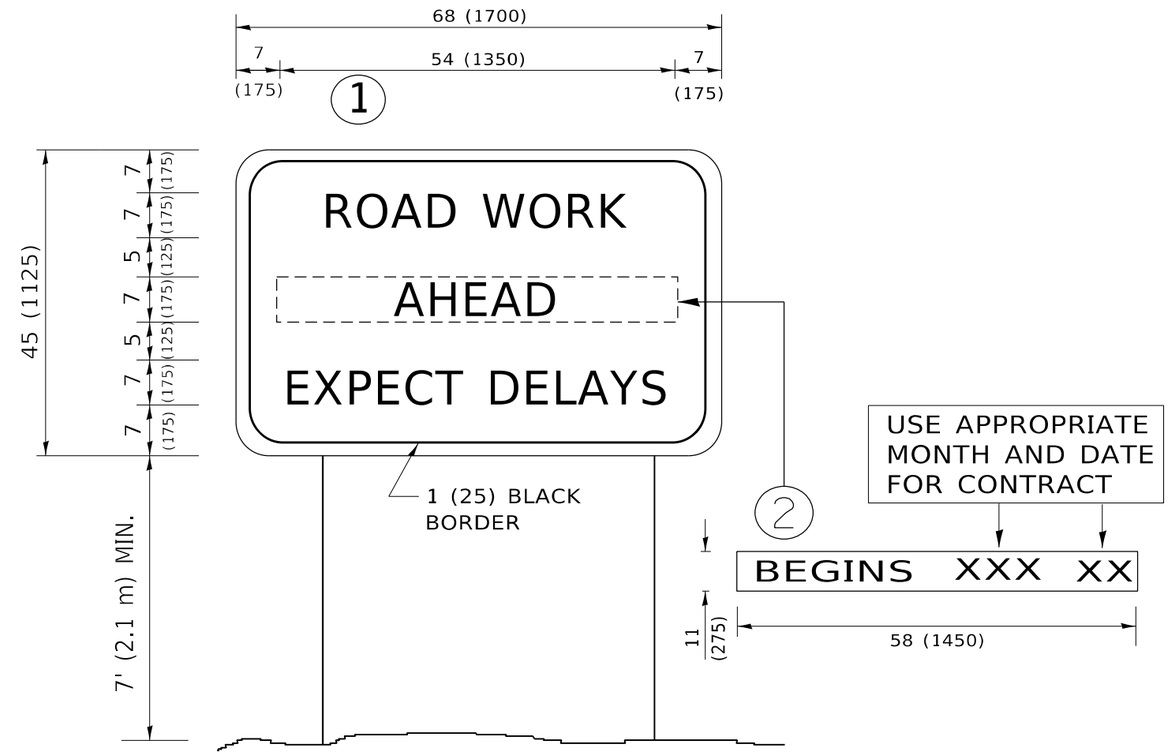
USER NAME = ledezmarm	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	
	DRAWN -	REVISED - E. GOMEZ 08-28-00	
PLOT SCALE = 100.0010 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00	
PLOT DATE = 3/19/2021	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	100
	TC-16	CONTRACT NO. 62F39		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE NAME: pw:\\uhinoon.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\P129013\CADData\Design\Dist1Std.dgn

USER NAME = ledezmarm	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN
	DRAWN -	REVISED - R. MIRS 12-11-97		
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99		
PLOT DATE = 3/19/2021	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	583-Y-T	COOK	148	101
	TC-22	CONTRACT NO. 62F39		
		ILLINOIS	FED. AID PROJECT	

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

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

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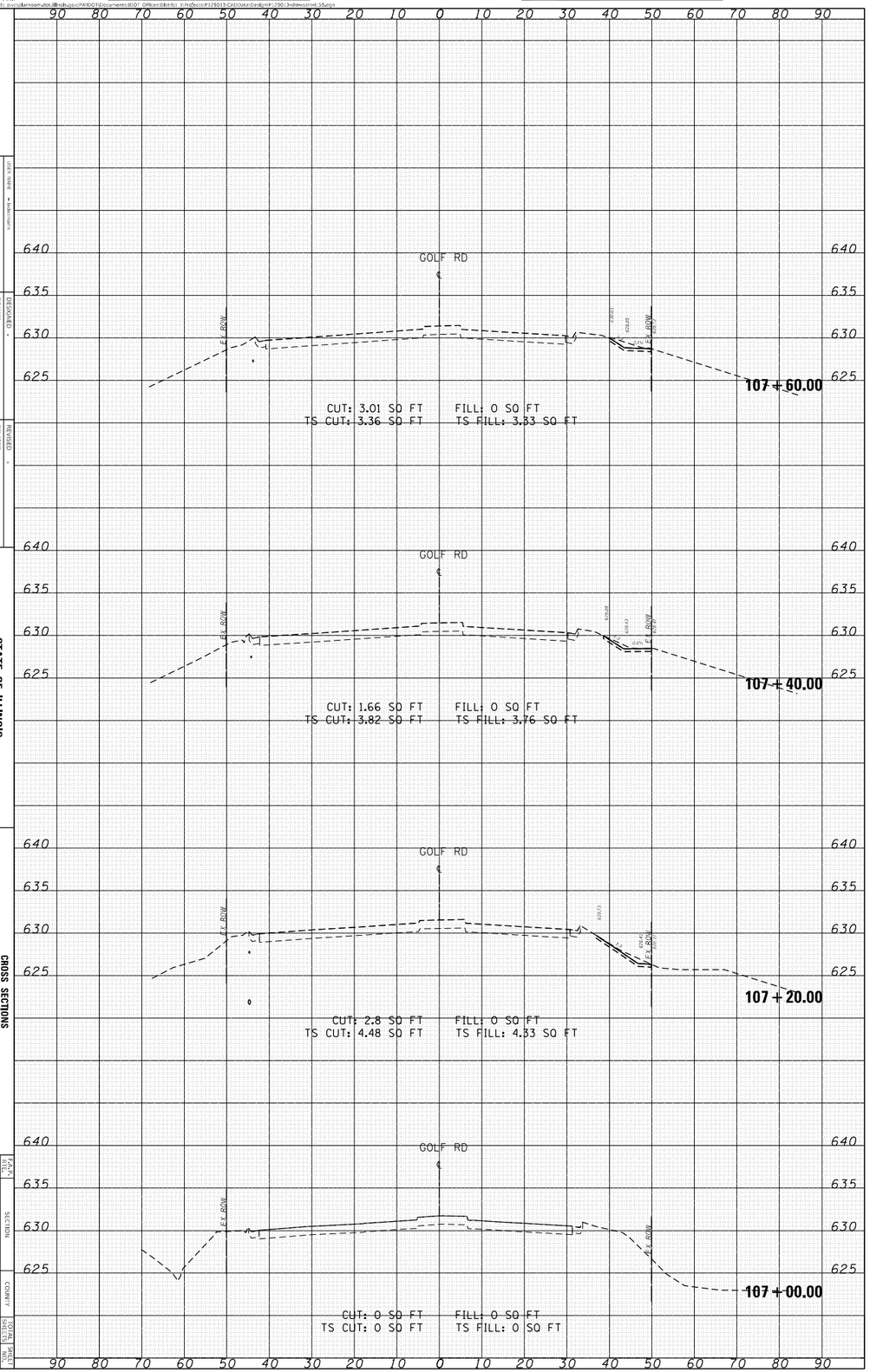

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 107+00.00 TO STA. 107+60.00

SCALE: SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	5B,5H-2,4T	COOK	148
		CONTRACT NO. 62F39	

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = 4cs001.dgn

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

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

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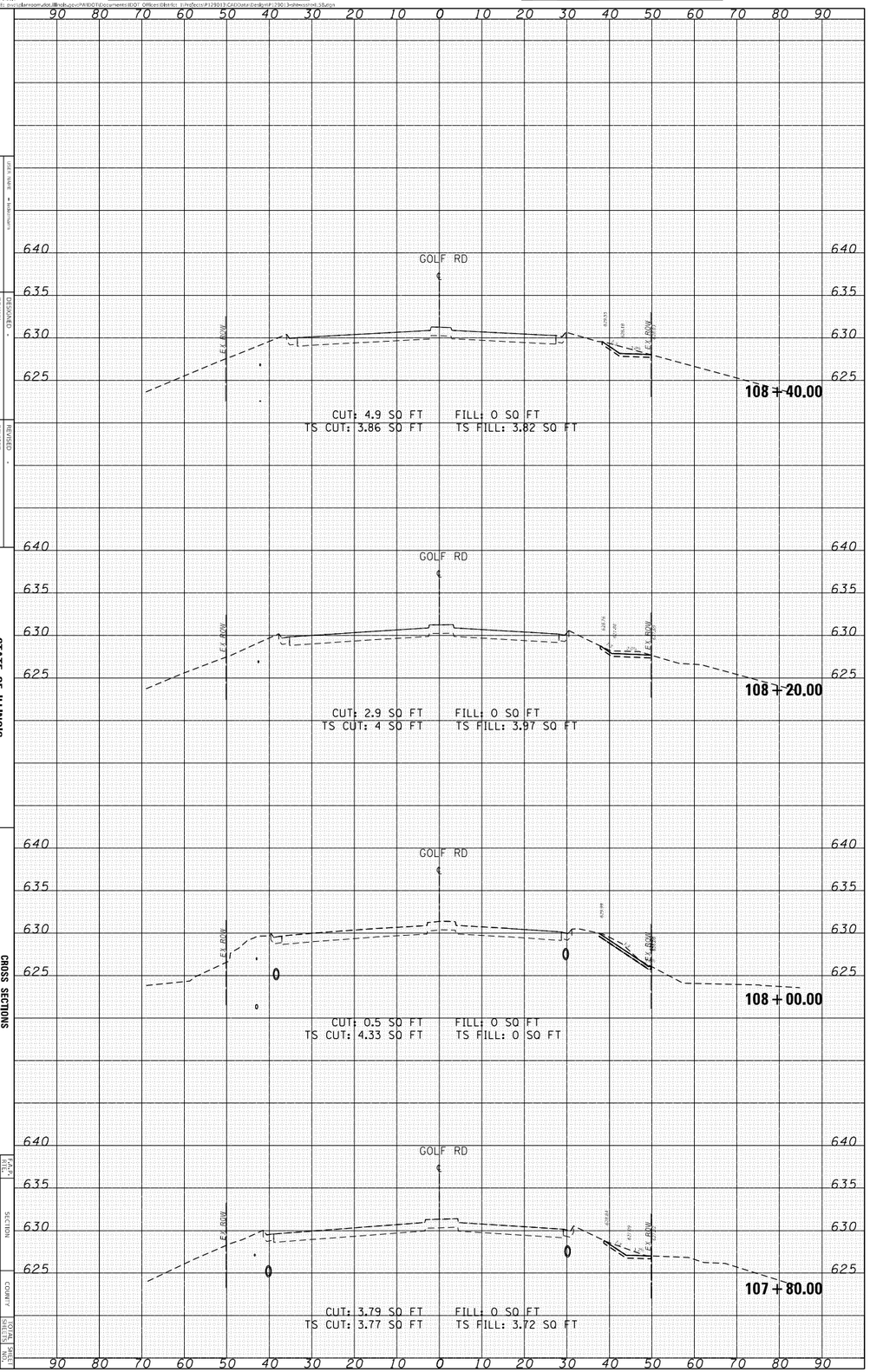

DESIGNED -	DRAWN -	REVISED -
REVISED -	REVISED -	REVISED -
CHECKED -	DATE -	PLOT SCALE = 20.000' / in.
PLOT DATE = 3/19/2021		COUNTY NAME = McHenry

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS
STA. 107+80.00 TO STA. 108+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
336	58-3-KT	COOK	148
		CONTRACT NO. 62F39	SHEET NO. 103

ILLINOIS FED. AID PROJECT

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

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

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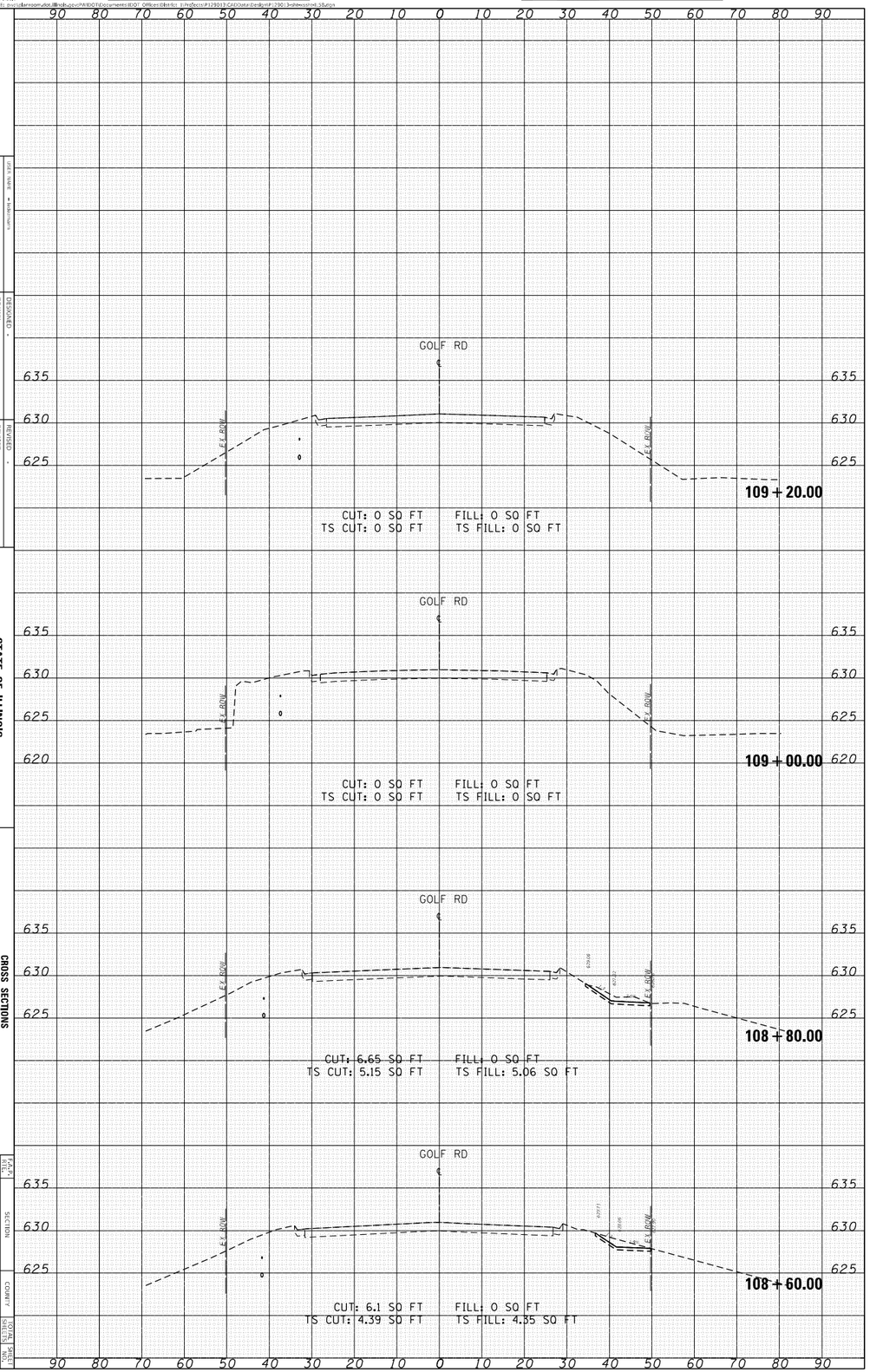

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PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: SHEET OF SHEETS STA. 108+60.00 TO STA. 109+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	58-3-0+07	COOK	148	104

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62F39

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

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

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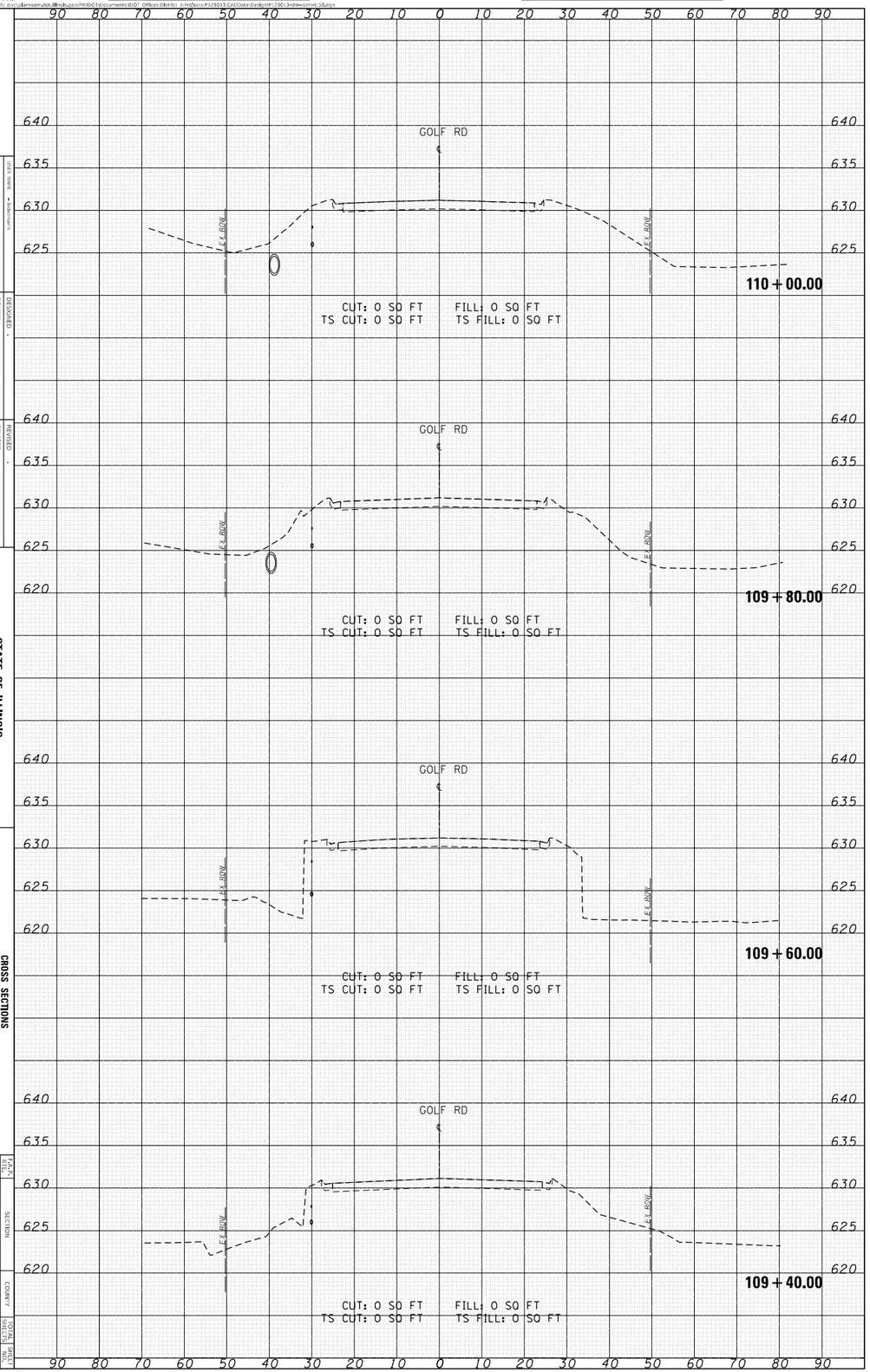

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 109+80.00 TO STA. 110+00.00

FILE NAME	= bd57.dgn
PLOT SCALE	= 20.0000 ' / in.
PLOT DATE	= 3/19/2021
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISED	-
REVISED	-
REVISED	-
REVISED	-

SCALE:
SHEET OF SHEETS

F.A.P. RTE.	319
SECTION	5(3)+2-F
COUNTY	COOK
CONTRACT NO.	62F39
TOTAL SHEETS	148
SHEET NO.	100

FEDERAL ID NO. AQP-PROJECT

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

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

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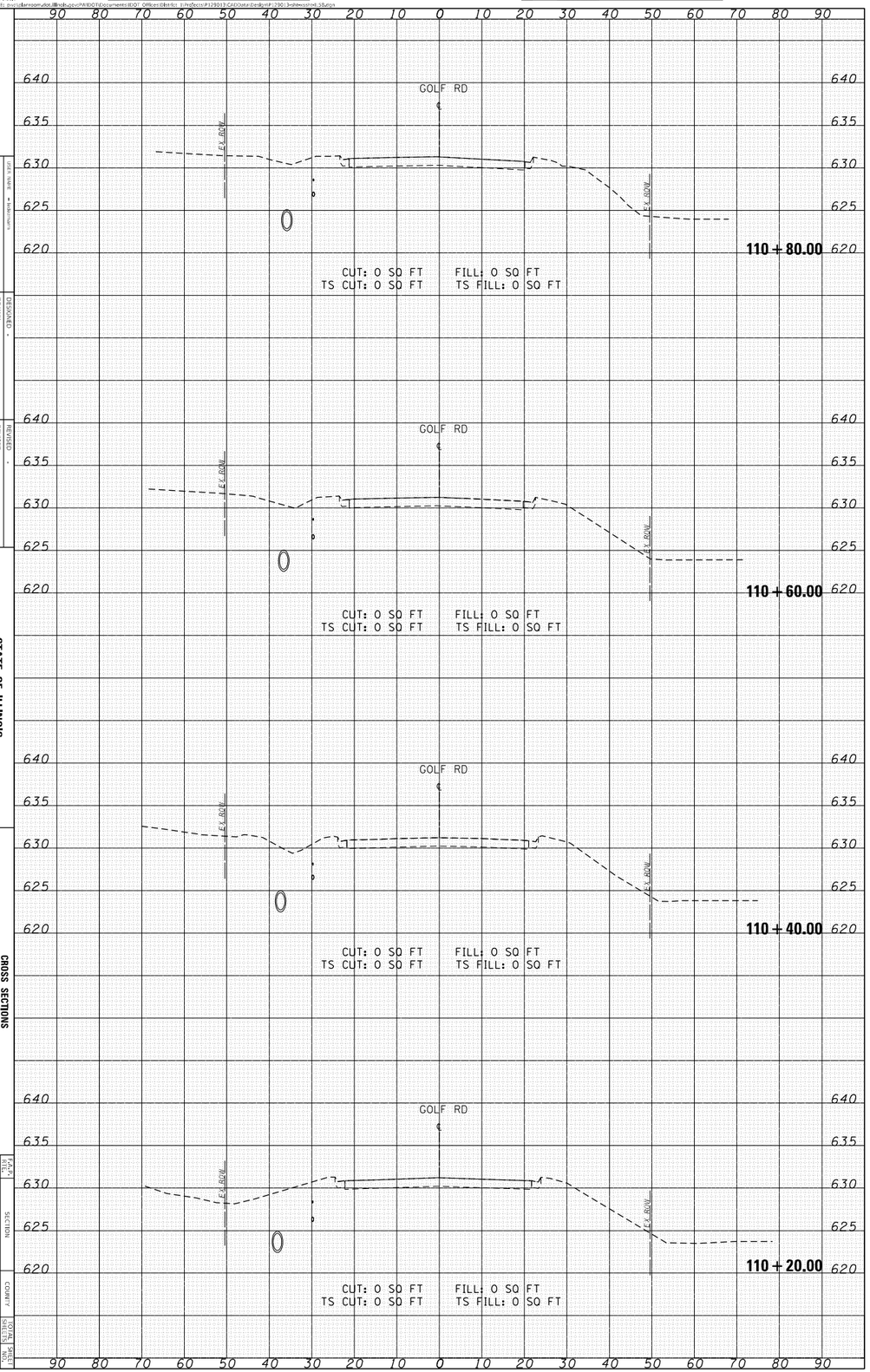

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 110+20.00 TO STA. 110+80.00

FILE NAME	= 58cs01.dgn
PLOT SCALE	= 20.0000 ' / in.
PLOT DATE	= 3/19/2021
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISED	-
REVISED	-
REVISED	-

SCALE:
SHEET OF SHEETS

F.A.P. RTE. 319
SECTION 5(31)+2T
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 144
SHEET NO. 100

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

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

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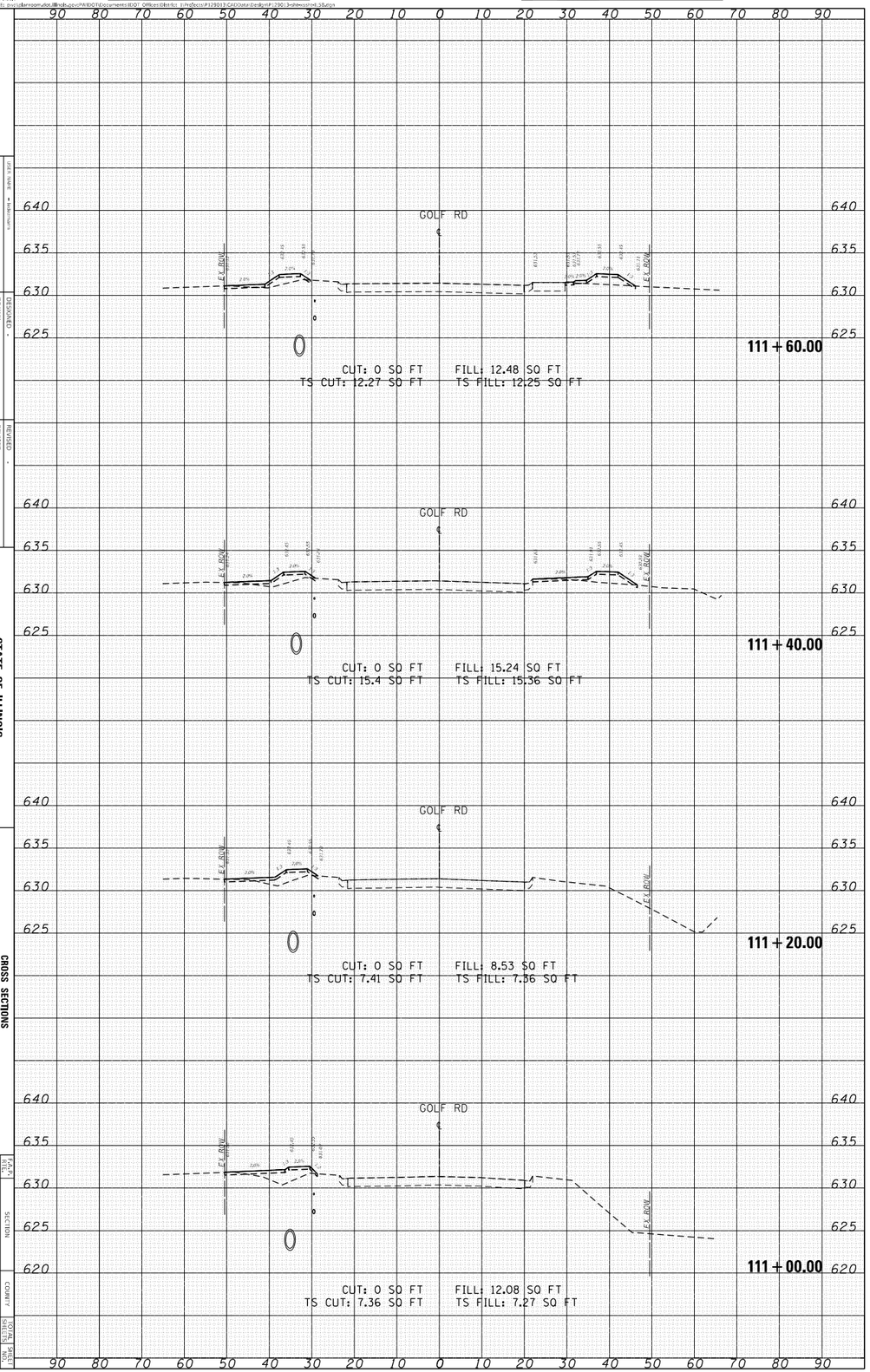

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: 1"=5'
SHEET OF SHEETS STA. 111+60.00 TO STA. 111+00.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
583-2-7	COOK	148	107

CONTRACT NO. 62739

F.A.P. RTE. 319
SECTION 583-2-7
COOK COUNTY
TOTAL SHEETS 148
SHEET NO. 107

FEDERAL AID PROJECT

PLOT DATE = 3/19/2021	FILE NAME = 583-2-7.dgn	DESIGNED -
PLOT SCALE = 20.000 ' / in.		DRAWN -
DATE	CHECKED -	REVISED -
		REVISED -
		REVISED -

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

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

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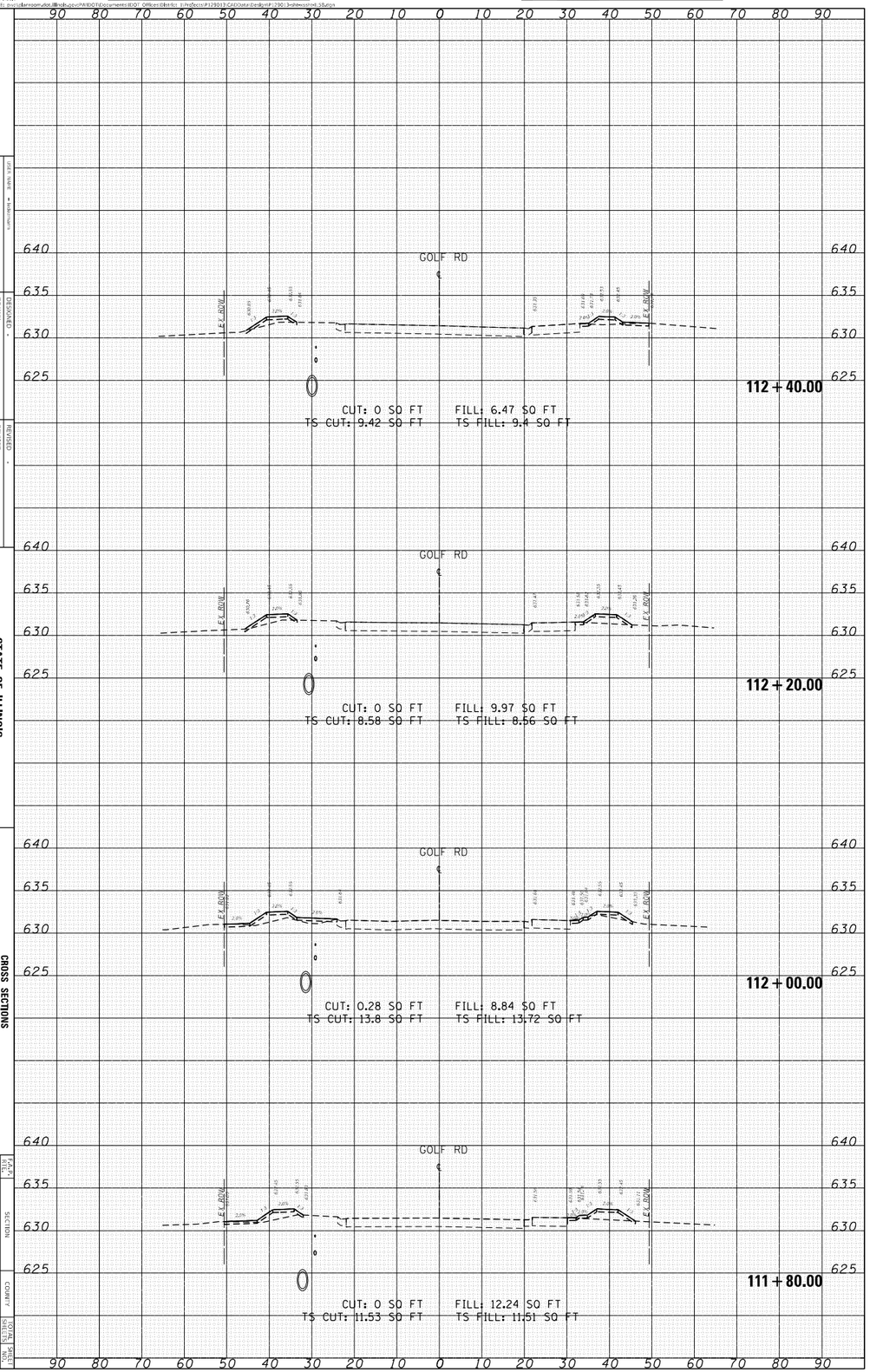

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 111+80.00 TO STA. 112+40.00

SCALE: SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
336	58-3-IL-7	COOK	108
		CONTRACT NO. 62F39	

DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED -
REVISED -
REVISED -
REVISED -
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PLOT DATE = 3/19/2021
FILE NAME = 58-3-IL-7-04.dgn

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

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

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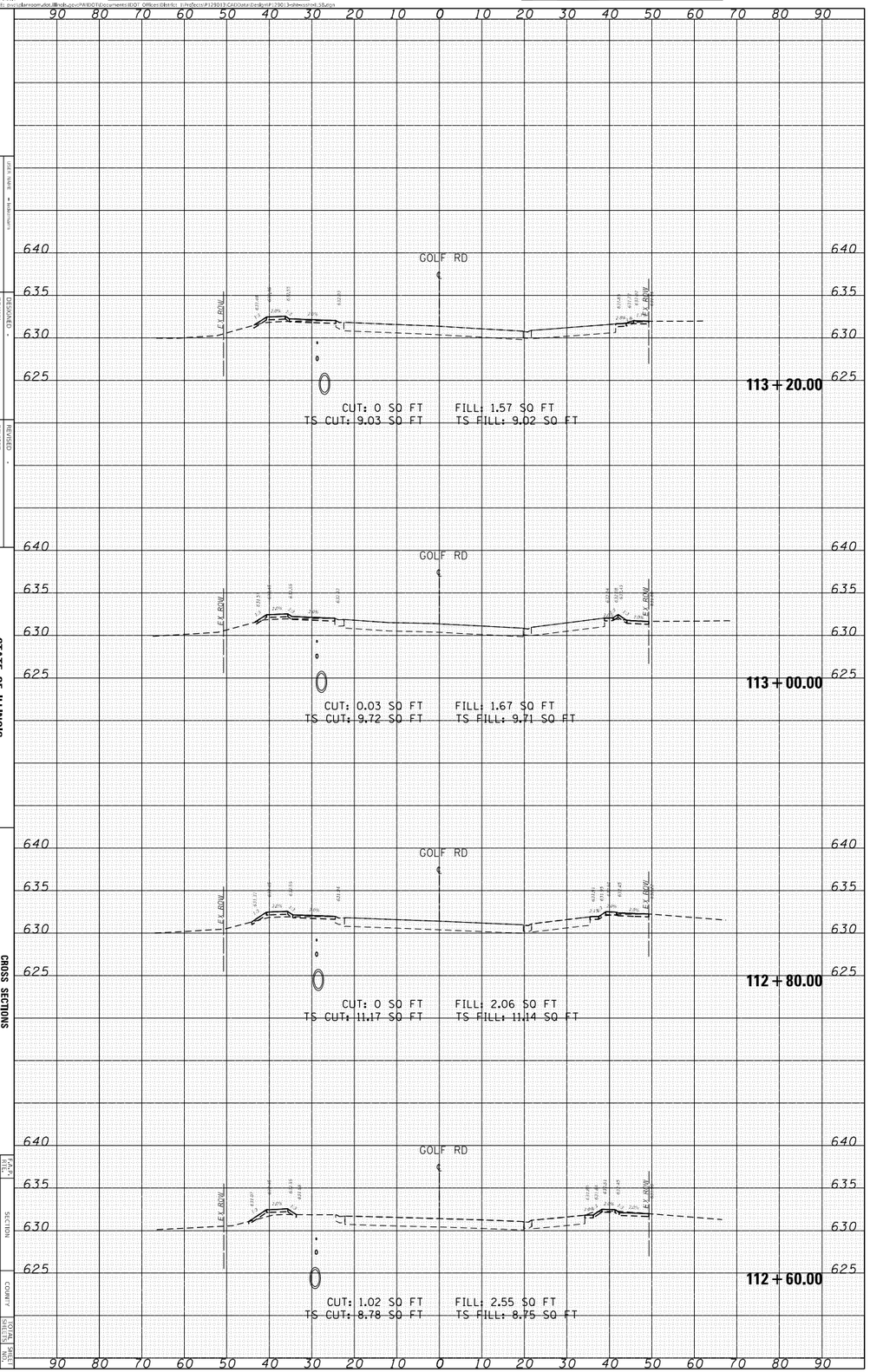

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: SHEET OF SHEETS STA. 112+60.00 TO STA. 113+20.00

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
DGN FILE = ...\ch4.3.8.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

F.A.P. RTE. 339
SECTION 5(51)+CT
COUNTY COOK
CONTRACT NO. 62F39
TOTAL SHEETS 148
SHEET NO. 109

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

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

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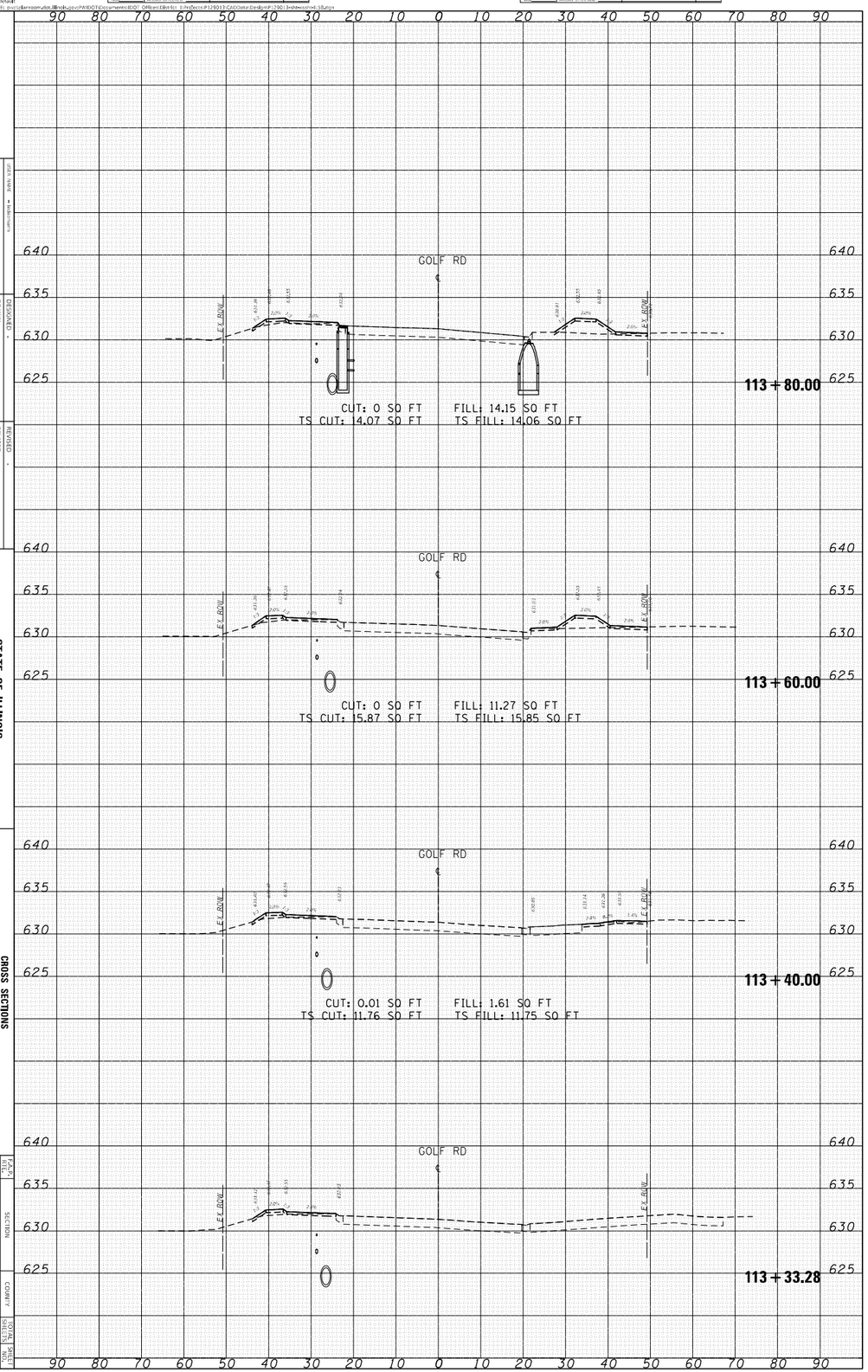

DESIGNED -	REVISED -	REVISED -
DRAWN -	REVISED -	REVISED -
CHECKED -	REVISED -	REVISED -
DATE -		

PLOT SCALE = 20.000' / in.
PLOT DATE = 3/19/2021
USER NAME = adotmaxm

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 113+33.28 TO STA. 113+80.00

F.A.P. RTE. 319 | SECTION 583-2-7 | COUNTY COOK | TOTAL SHEETS 110 | SHEET NO. 110

F.E.D. RTE. | FED. AID PROJECT

CONTRACT NO. 62E39

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

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

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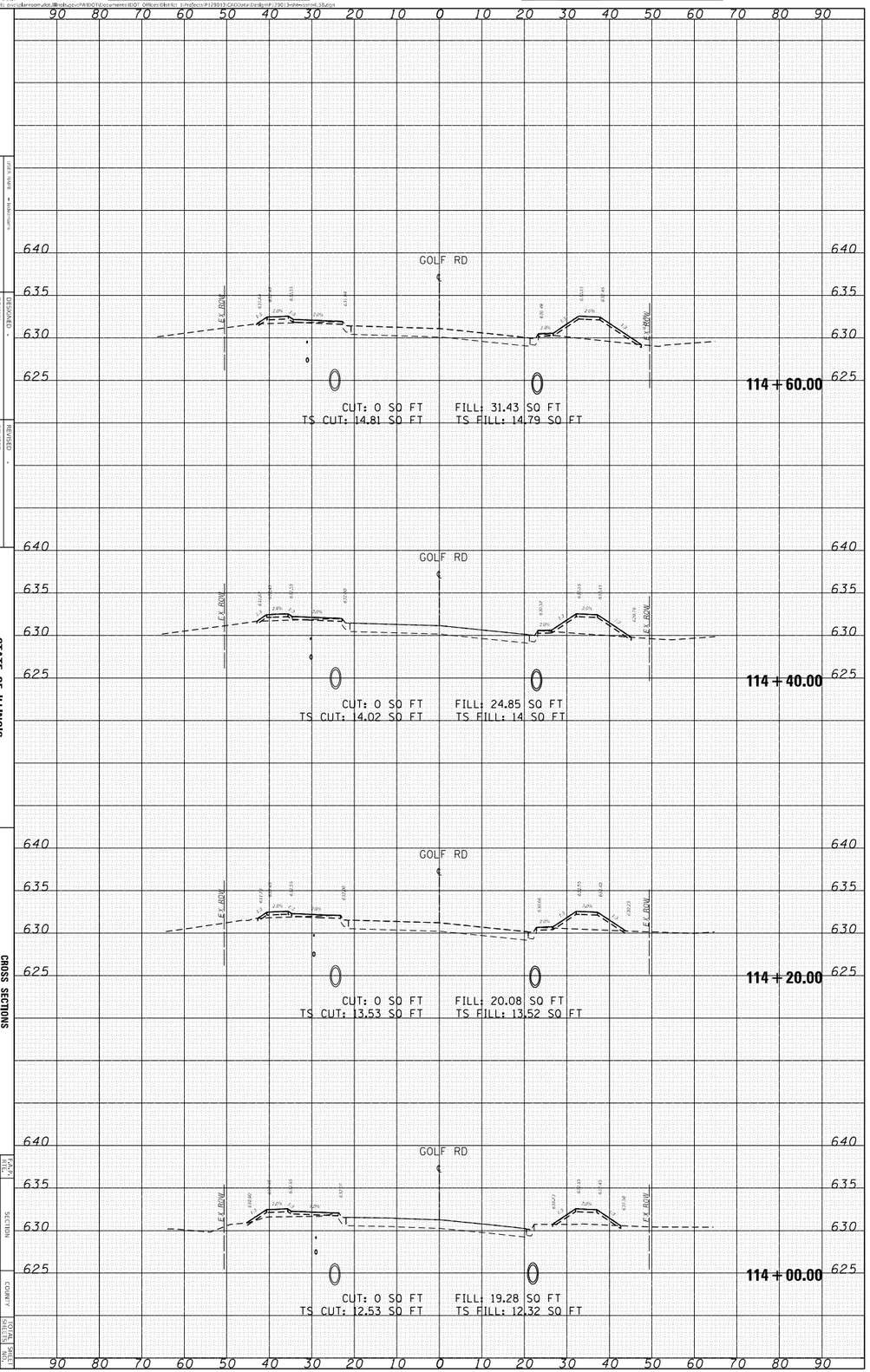

PLOT DATE = 3/19/2021	PLOT SCALE = 20.000' / in.	USER NAME = adotmegm
DATE	CHECKED -	DRAWN -	DESIGNED -
REVISED -	REVISED -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 114+60.00 TO STA. 114+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	58B-4-7	COOK	148	111

REVISED FED. AID PROJECT

CONTRACT NO. 62E39

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

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

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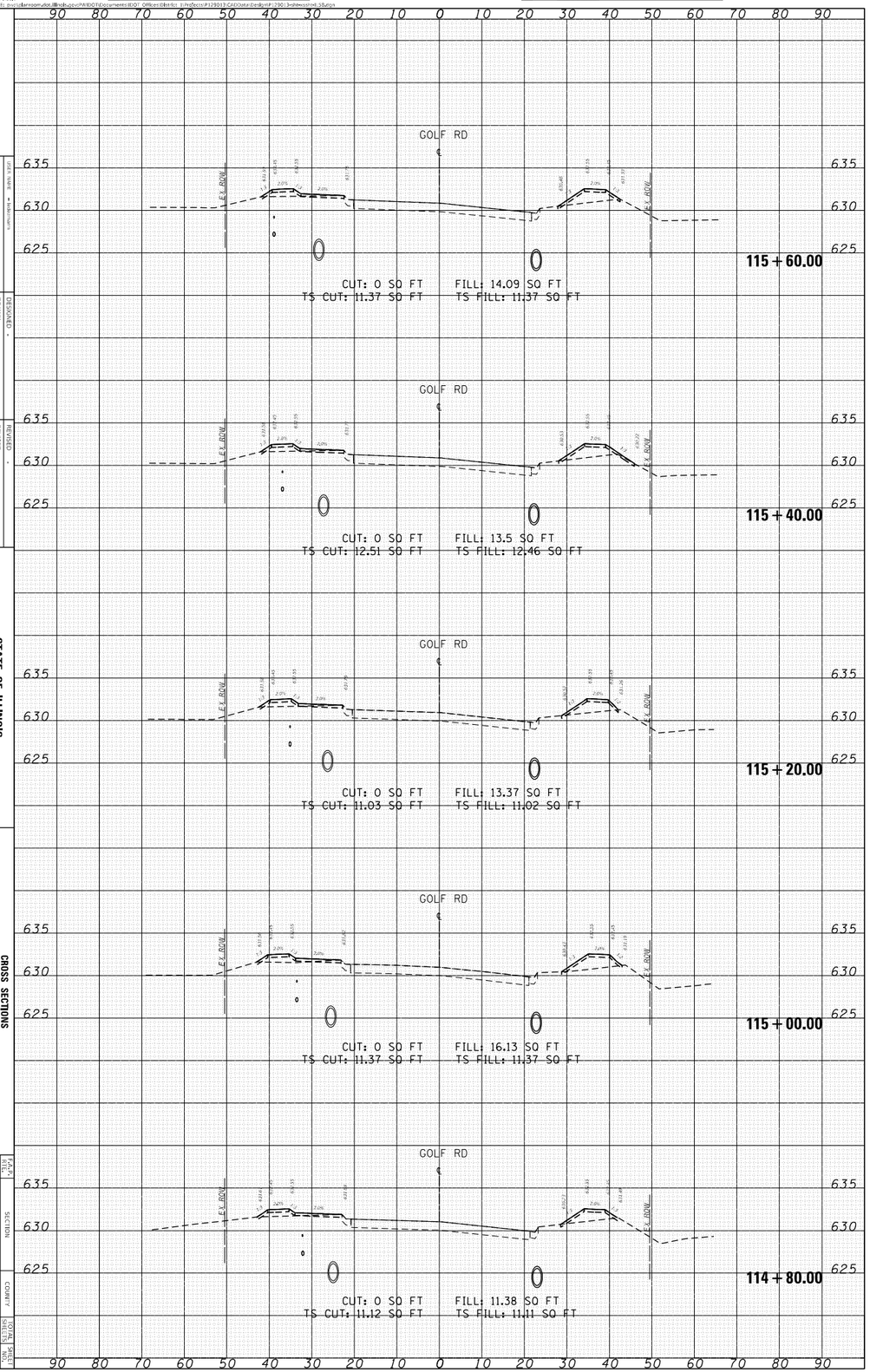

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 113+80.00 TO STA. 115+60.00

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = sht-xsec04.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 339
SECTION 5(53)-CT
COUNTY COOK
CONTRACT NO. 62F39
TOTAL SHEETS 148
SHEET NO. 112

LEGEND: FOR ALL PROJECTS

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

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

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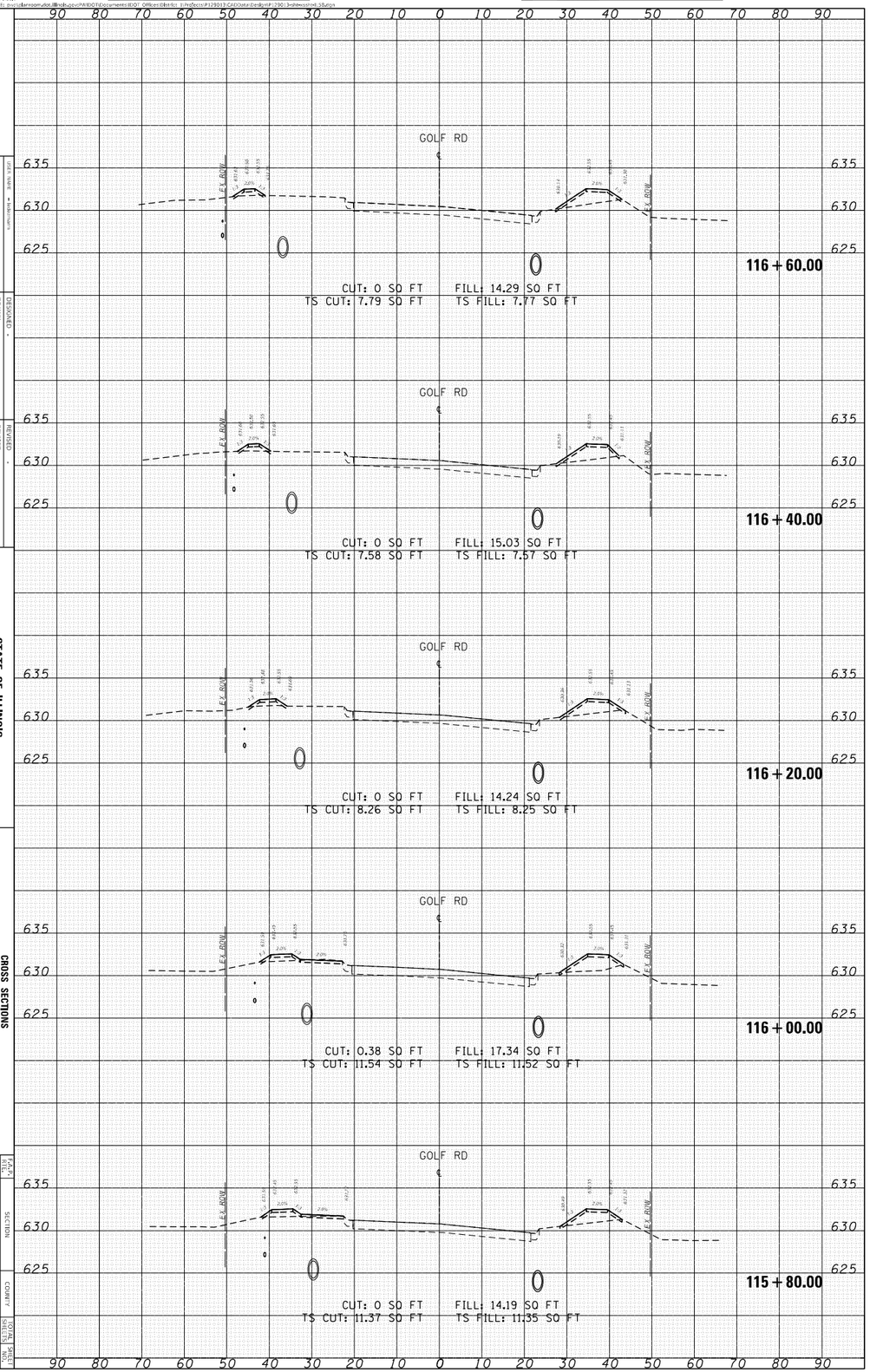

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 115+80.00 TO STA. 116+60.00

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = xs-116.3.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 339
SECTION 5(53)-5CT
COUNTY COOK
CONTRACT NO. 62F39
TOTAL SHEET NO. 148
SHEET NO. 113

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

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

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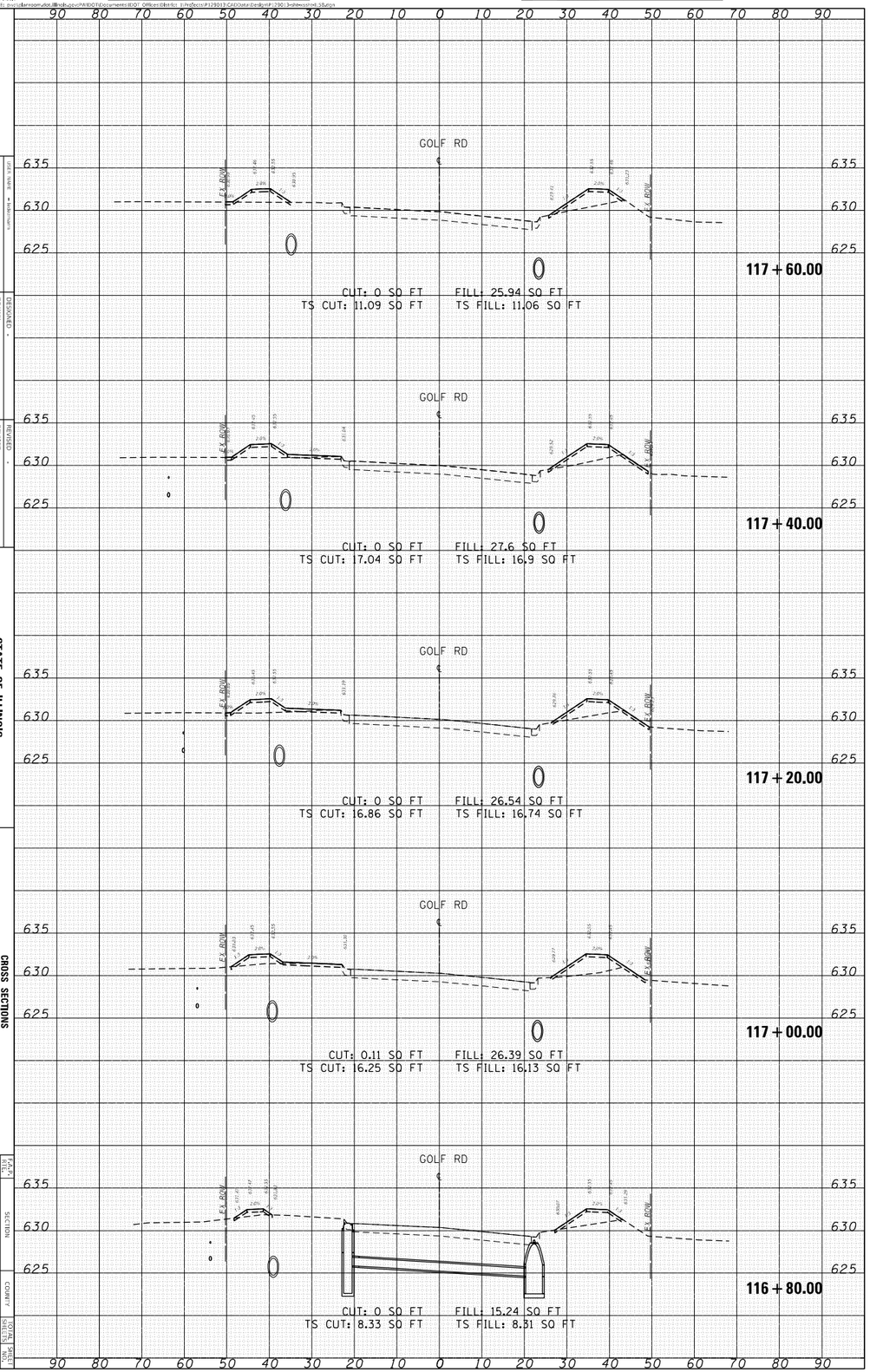

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 116+80.00 TO STA. 117+60.00

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = 4d38-sht.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	5(3)-0-C	COOK	148
		CONTRACT NO. 62F39	

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

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

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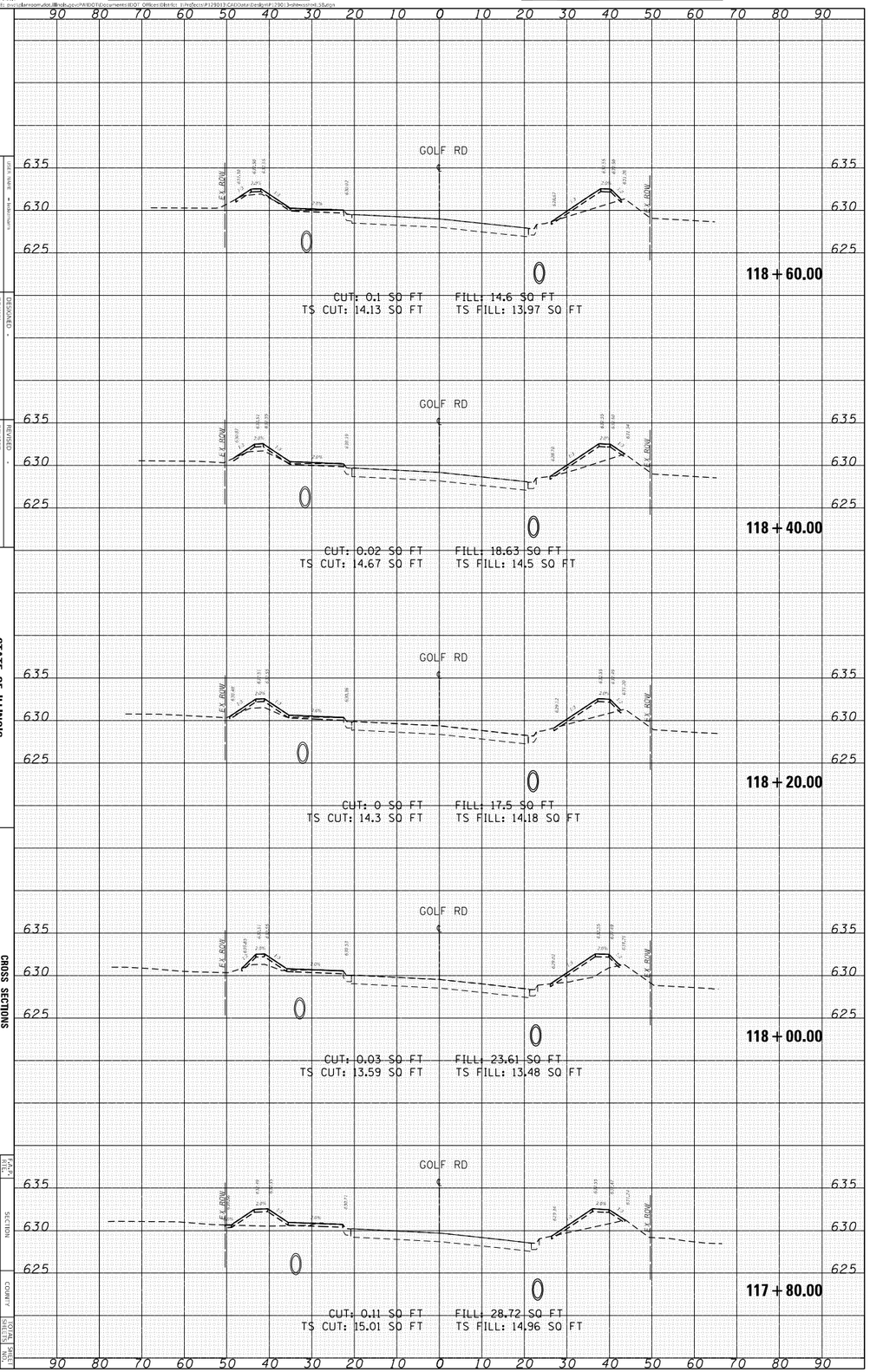

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 117+80.00 TO STA. 118+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	5B,H-CT	COOK	148
		CONTRACT NO. 62F39	SHEET NO. 115

FILENAME [USER] FOR-MOT-P128013

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = H4.3.dgn

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

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

MODEL: Default
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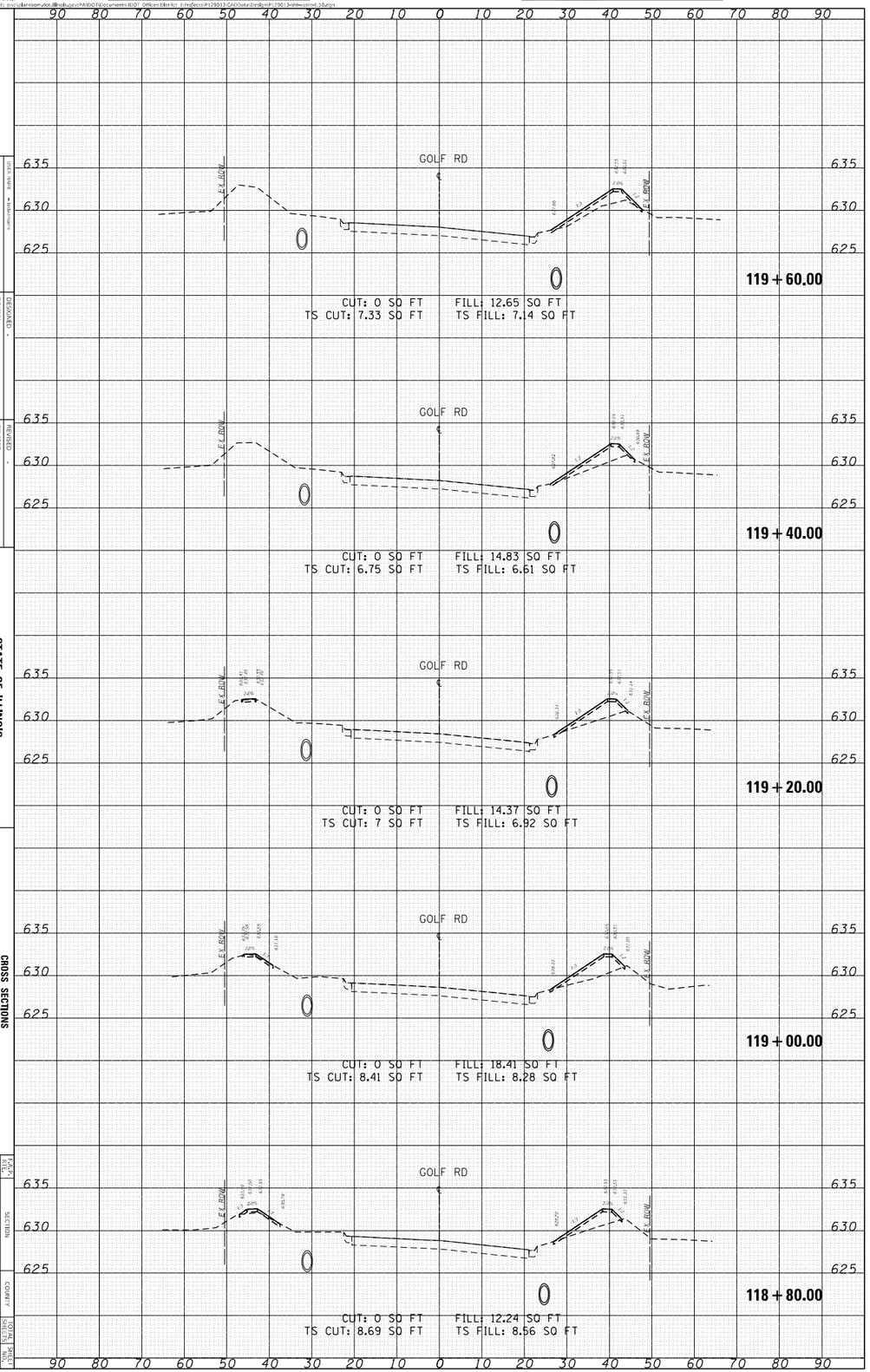

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: 1"=10'
SHEET OF SHEETS STA. 118+80.00 TO STA. 119+60.00

DESIGNED - DRAWN - CHECKED - REVISED - REVISED - REVISED - REVISED - REVISED -
DATE - PLOT SCALE = 20.000' / in. PLOT DATE = 3/19/2021 FILE NAME = 04.3.8.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	5(61)+C1	COOK	148
		CONTRACT NO. 62F39	

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

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

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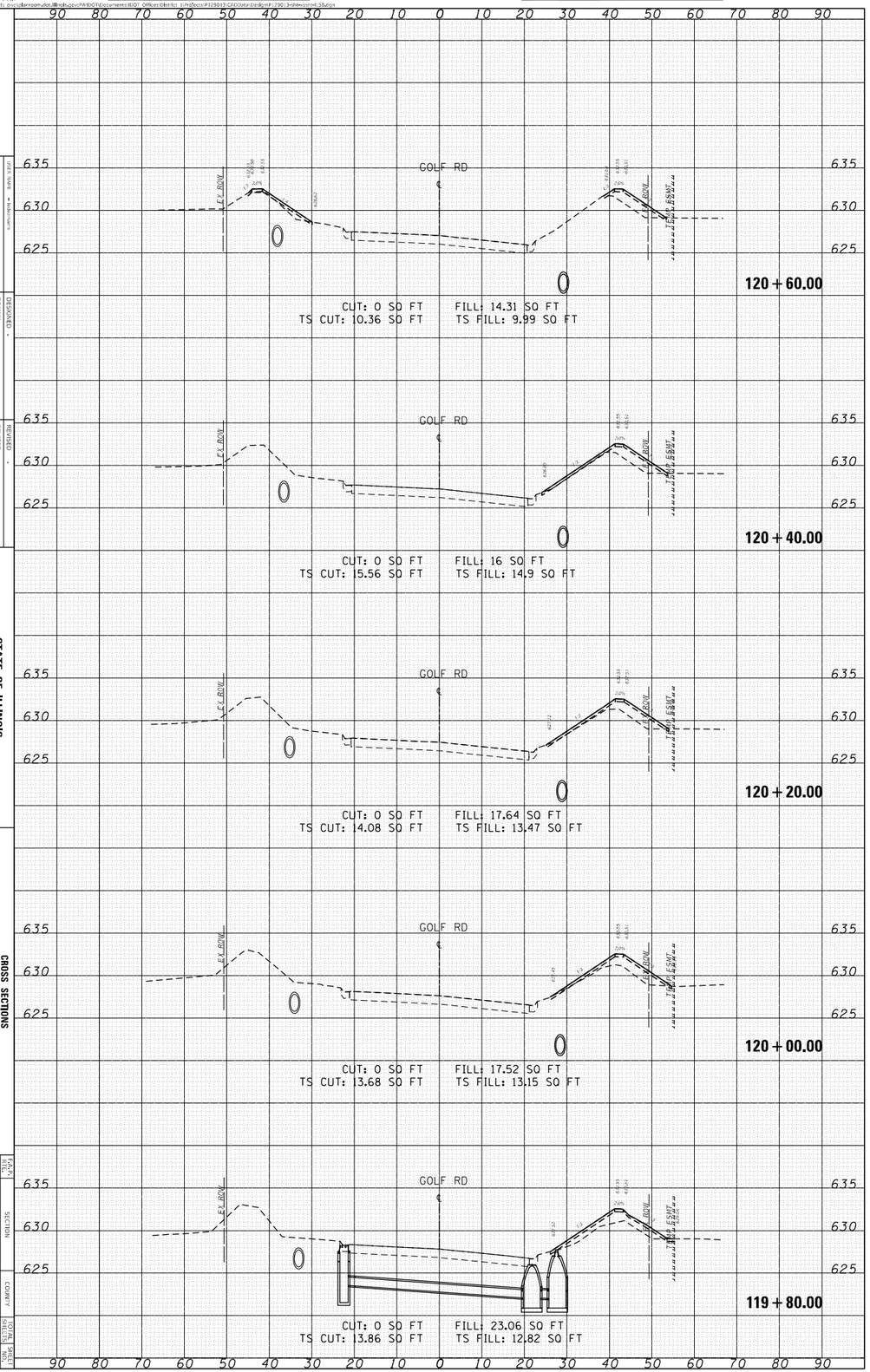

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: 1"=10'
SHEET OF SHEETS STA. 119+80.00 TO STA. 120+60.00

DESIGNED -	STRUCTURE NAME	PLOT SCALE	PLOT DATE
DRAWN -			
CHECKED -			
DATE -			
REVISED -			
REVISED -			
REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	5(61)+24	COOK	148	117

CONTRACT NO. 62F39

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

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

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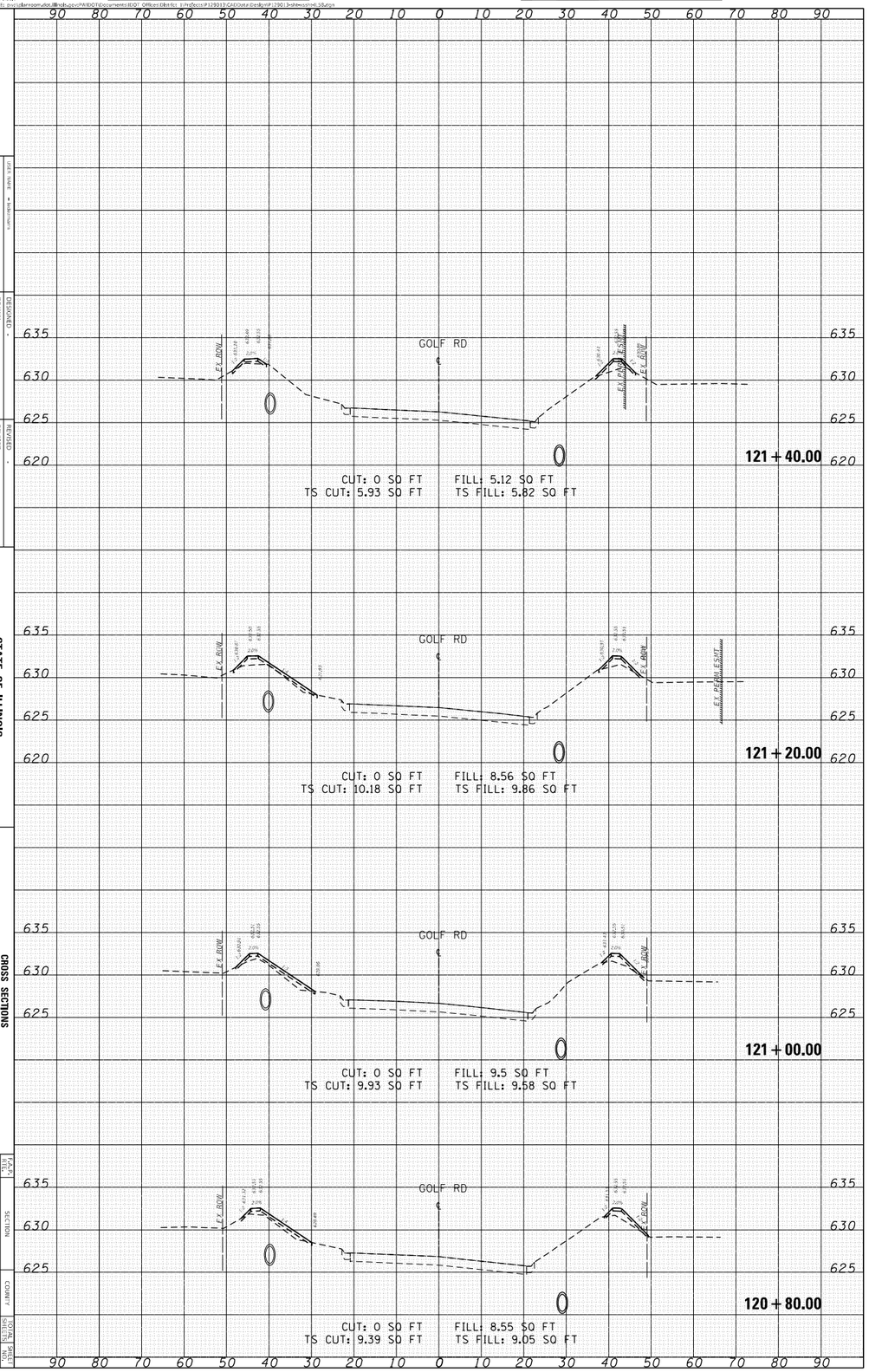

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:

SHEET OF SHEETS STA. 120+80.00 TO STA. 121+40.00

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE NAME = ILLINOIS	
PLOT SCALE = 20.0000 ' / in.	
PLOT DATE = 3/19/2021	

F.A.P. RTE. 139	SECTION 5B3+47
COUNTY COOK	CONTRACT NO. 62F39
TOTAL SHEETS 148	SHEET NO. 110

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

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

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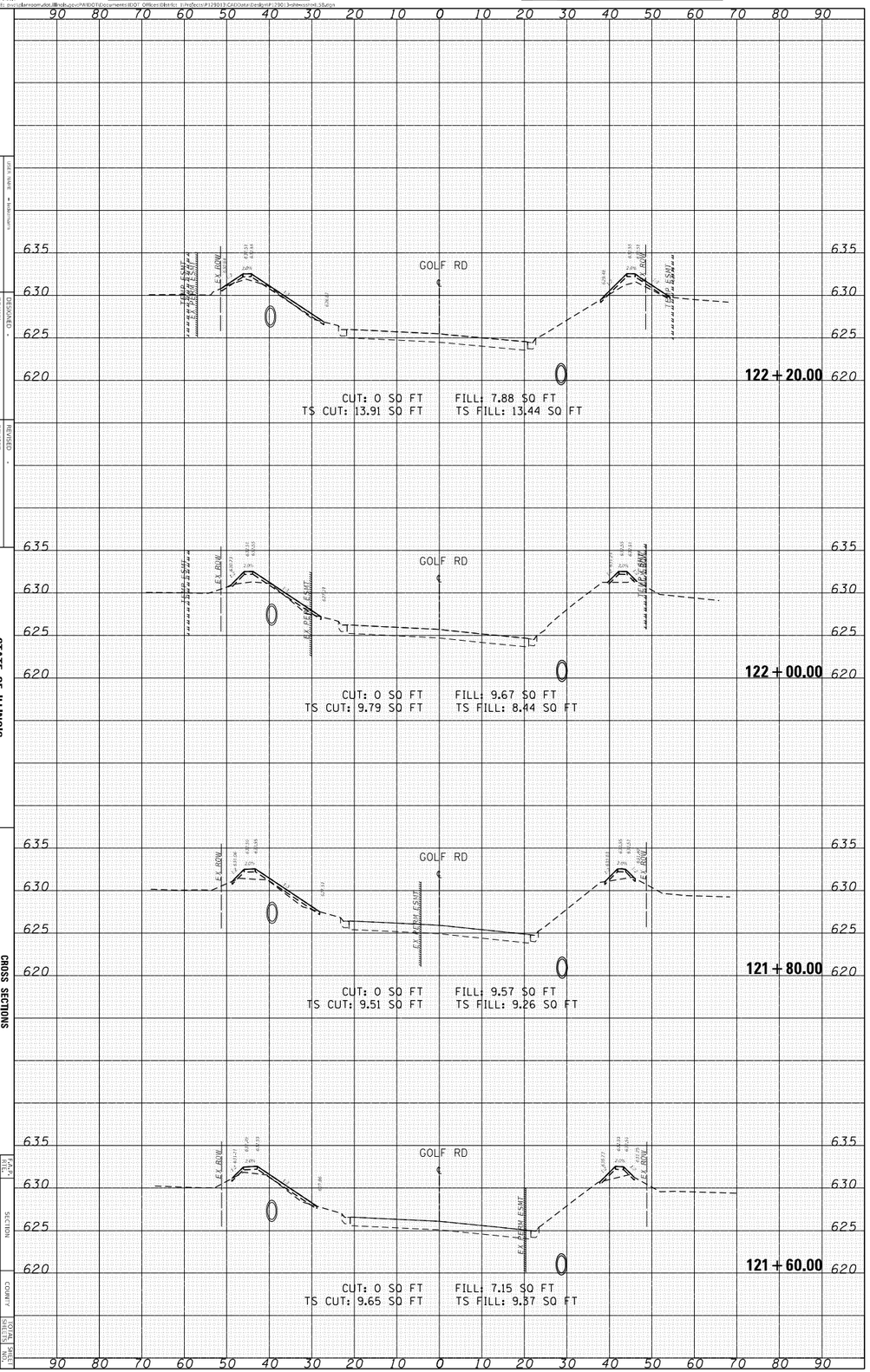

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PLOT DATE	= 3/19/2021	REVISED -
DESIGNED	-	REVISED -
DRAWN	-	REVISED -
CHECKED	-	REVISED -
DATE	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: SHEET OF SHEETS STA. 122+00.00 TO STA. 122+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	5(3)+2T	COOK	148	110

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62F39

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

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

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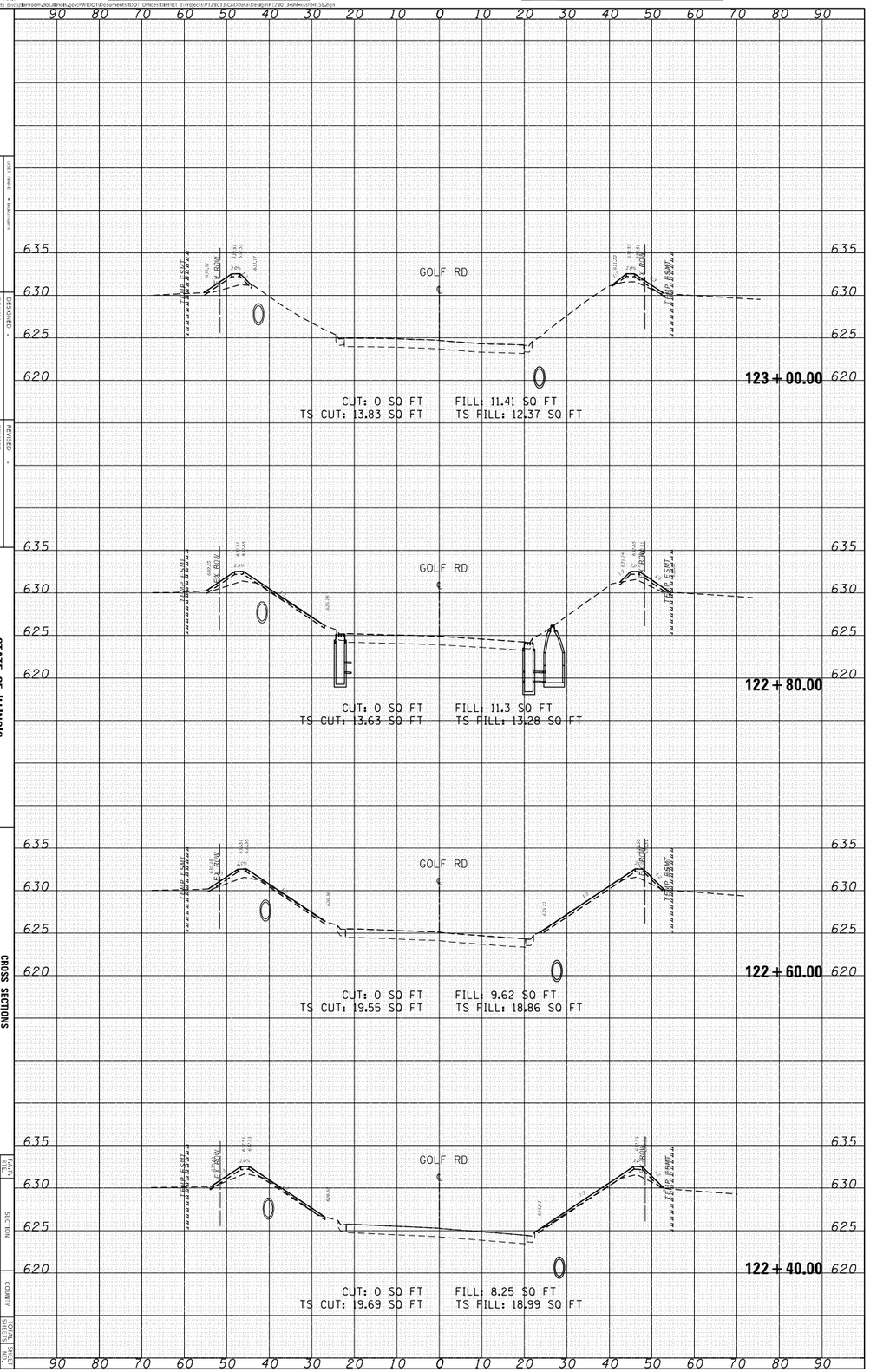

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: | SHEET OF SHEETS | STA. 1222+00.00 TO STA. 1224+00.00

FILE NAME = mcb01mp.dgn	DESIGNED -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -	
PLOT DATE = 3/19/2021	CHECKED -	REVISED -	
	DATE -	REVISED -	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
314	58-3-IL-7	COOK	148
		CONTRACT NO. 62F39	

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

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

MODEL: Default
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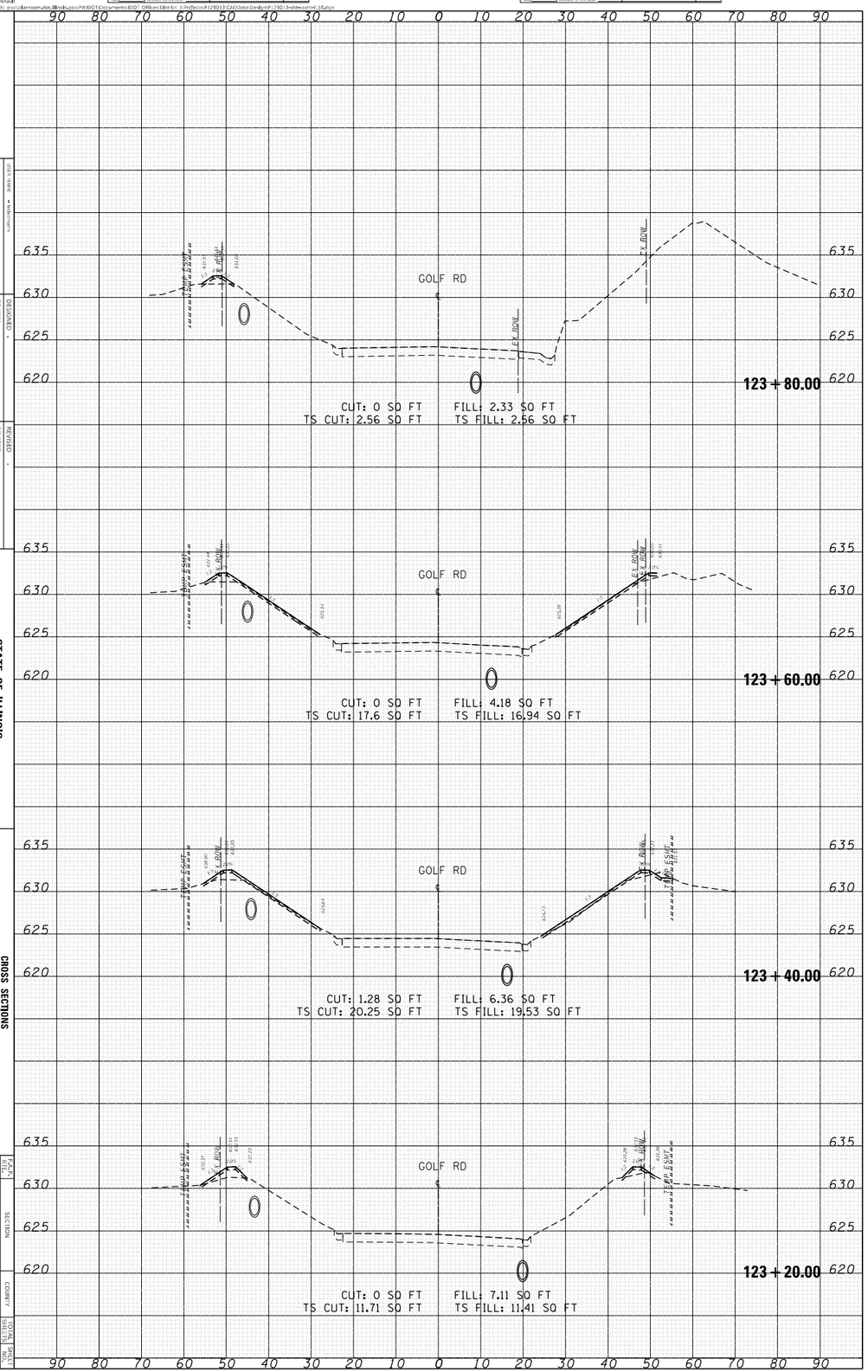

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DATE	CHECKED -	DRAWN -
		DESIGNED -
REVISED -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 123+20.00 TO STA. 123+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	58B-2-07	COOK	148	121

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62T39

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

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

MODEL: Default
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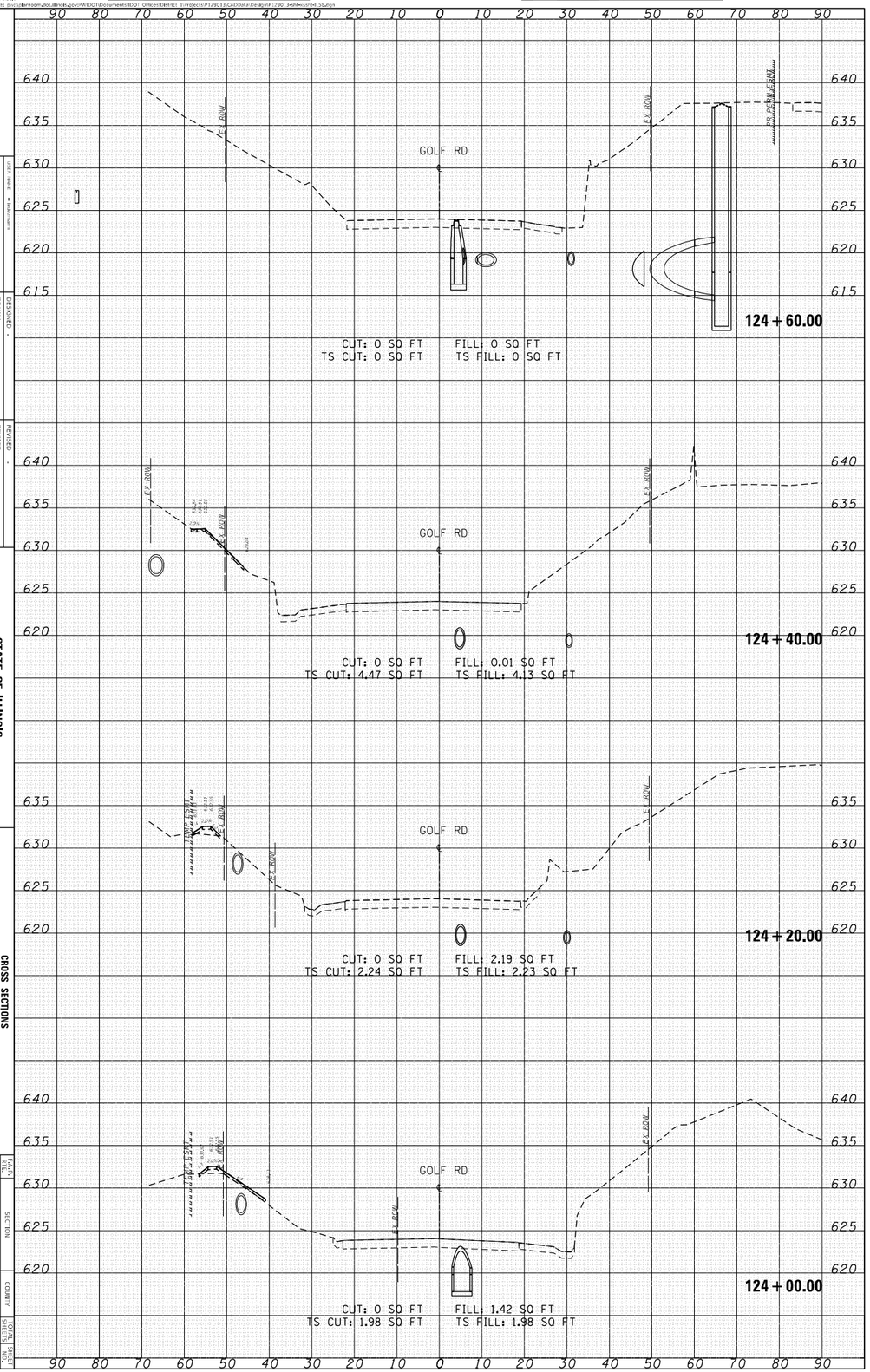

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 124+00.00 TO STA. 124+60.00

SCALE:
SHEET OF SHEETS

FILE NAME	= bd319.dgn
PLOT SCALE	= 20.0000 ' / in.
PLOT DATE	= 3/19/2021

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

F.A.P. RTE.	319
SECTION	5(3)+2-7
COUNTY	COOK
CONTRACT NO.	62F39
TOTAL SHEETS	148
SHEET NO.	137

ILLINOIS FED. AID PROJECT

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

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

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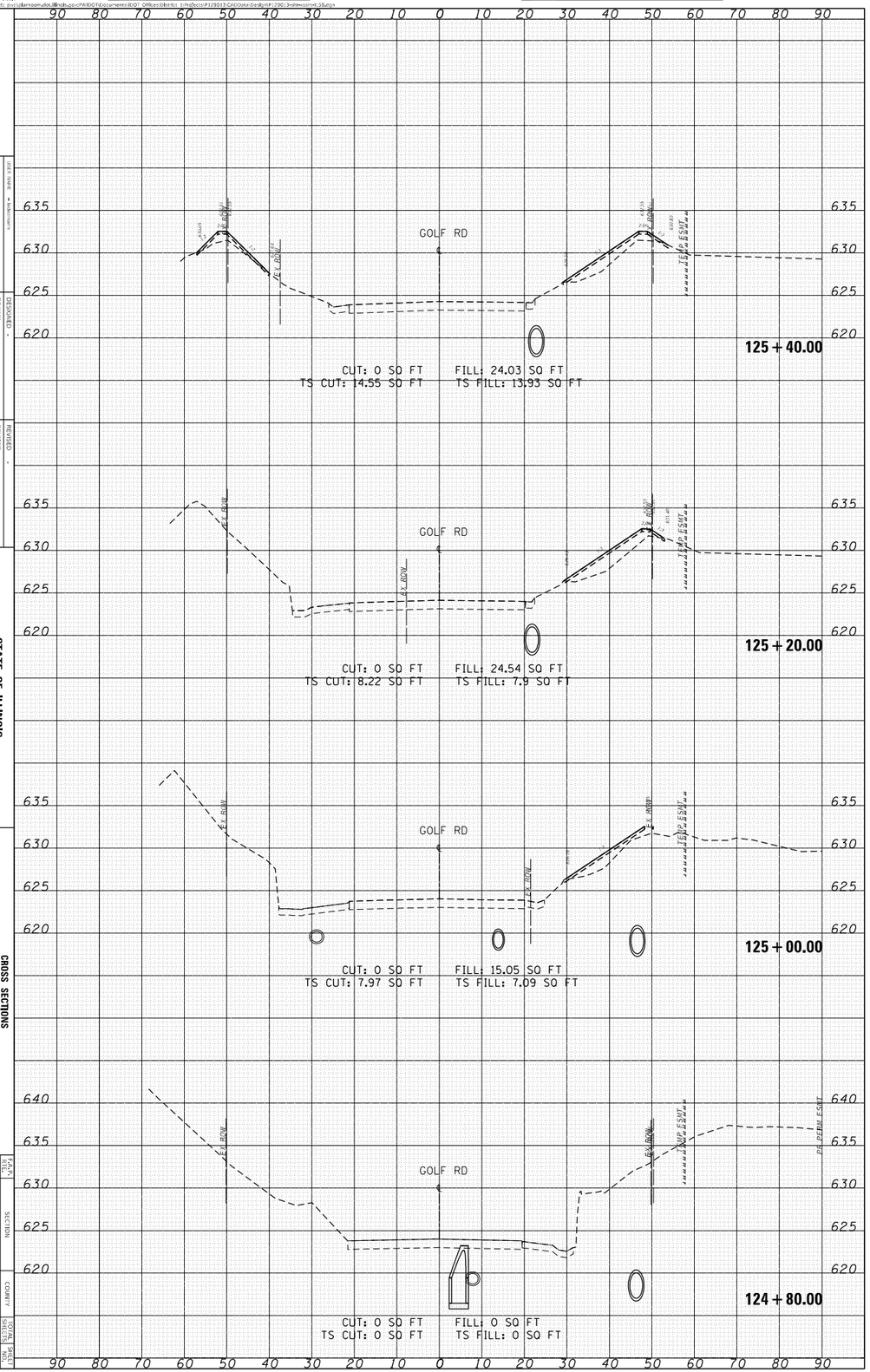

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DATE	CHECKED -	DRAWN -
		DESIGNED -
REVISED -	REVISED -	REVISED -
REVISED -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 123+80.00 TO STA. 125+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	58B-2-7	COOK	148	123

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62E39

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

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

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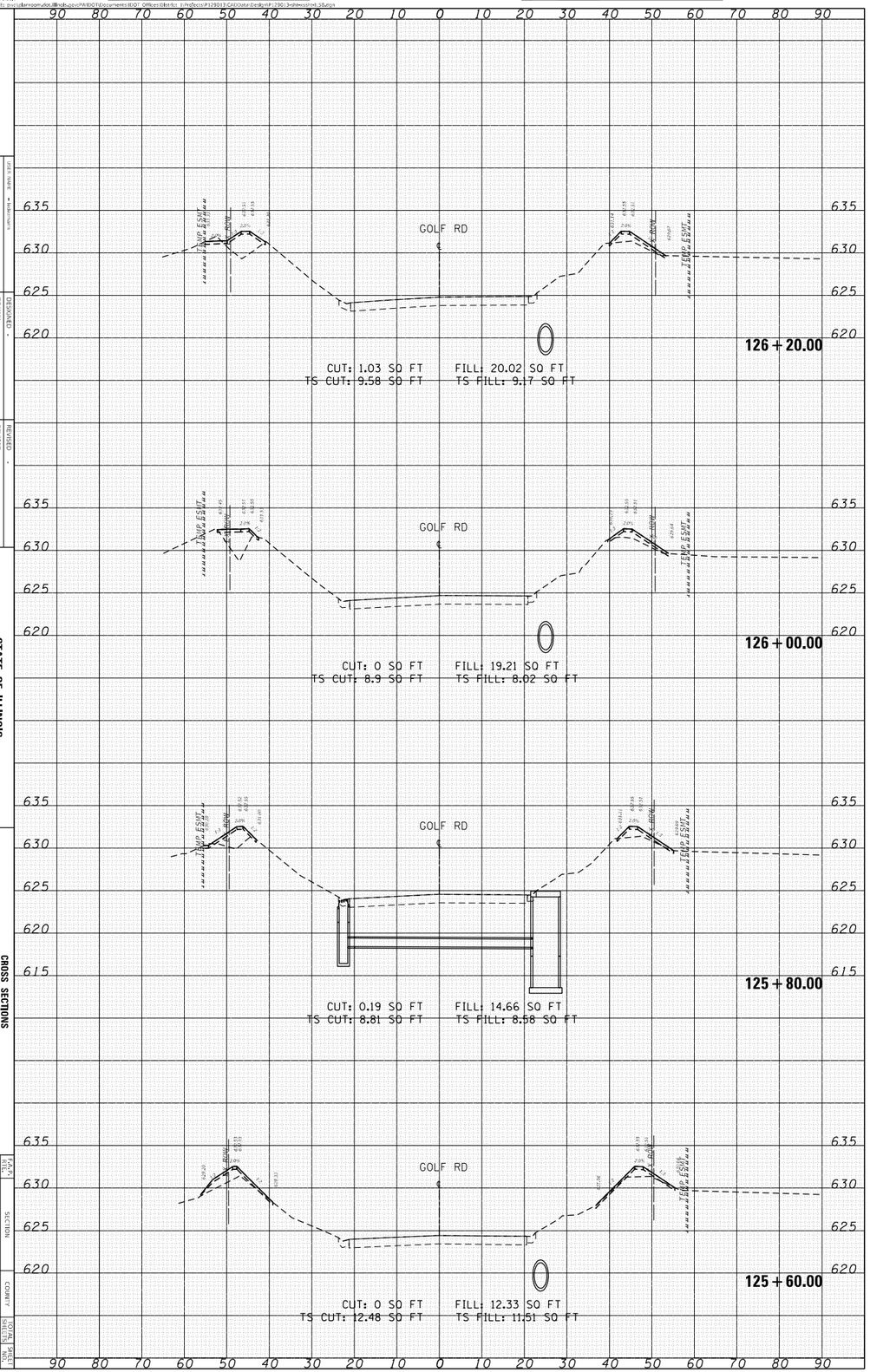

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 125+60.00 TO STA. 126+20.00

F.A.P. RTE. 319
SECTION 58B-2-07
COUNTY COOK
TOTAL SHEETS 116
SHEET NO. 114

CONTRACT NO. 62E39

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

PLOT SCALE = 20.000' / in.
PLOT DATE = 3/19/2021
FILE NAME = 58B2-07-SHEET

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

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

MODEL: Default
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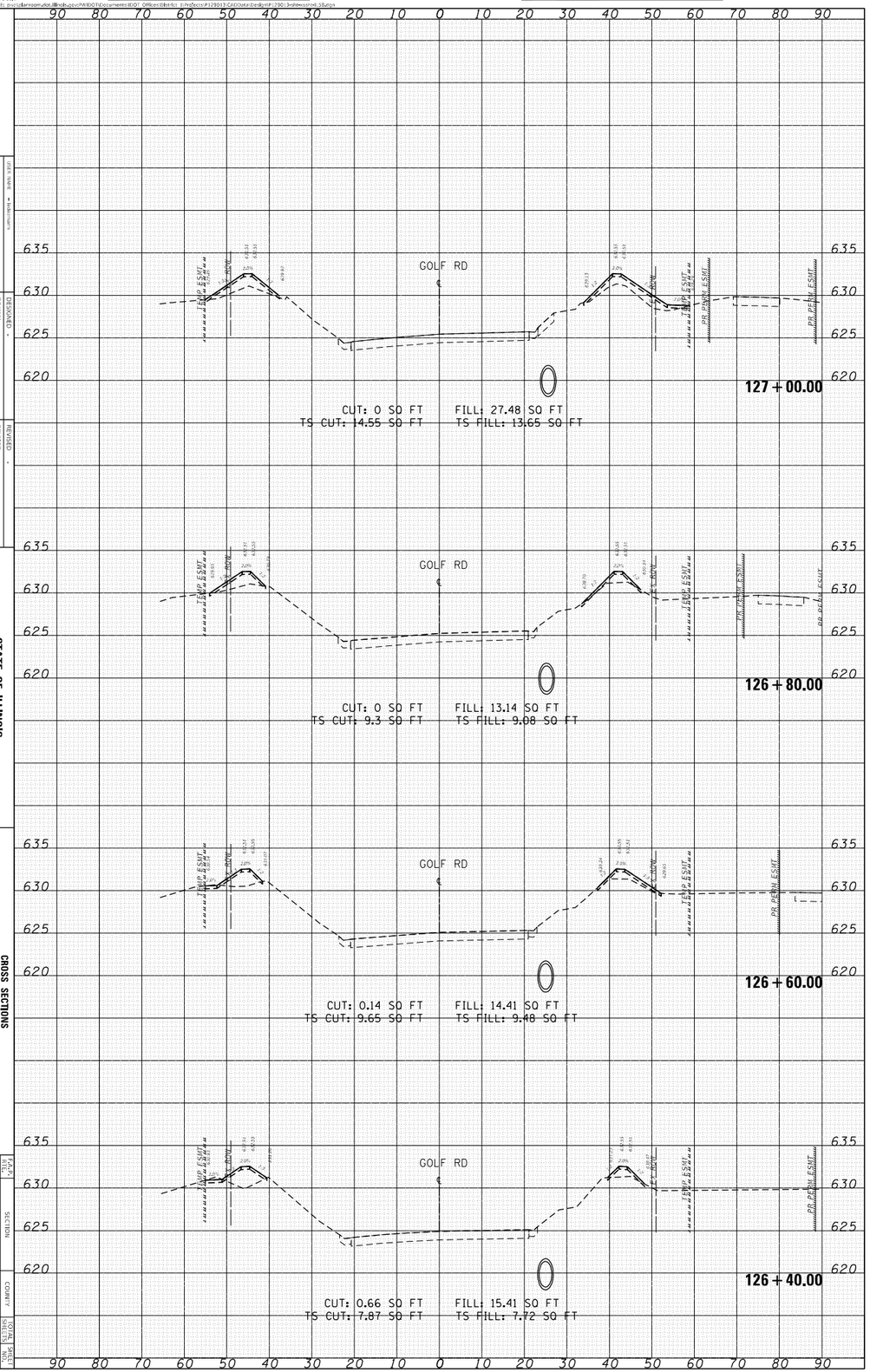

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PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS
STA. 126+40.00 TO STA. 127+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
336	58-3-IL-IT	COOK	148
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62F39	125

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

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

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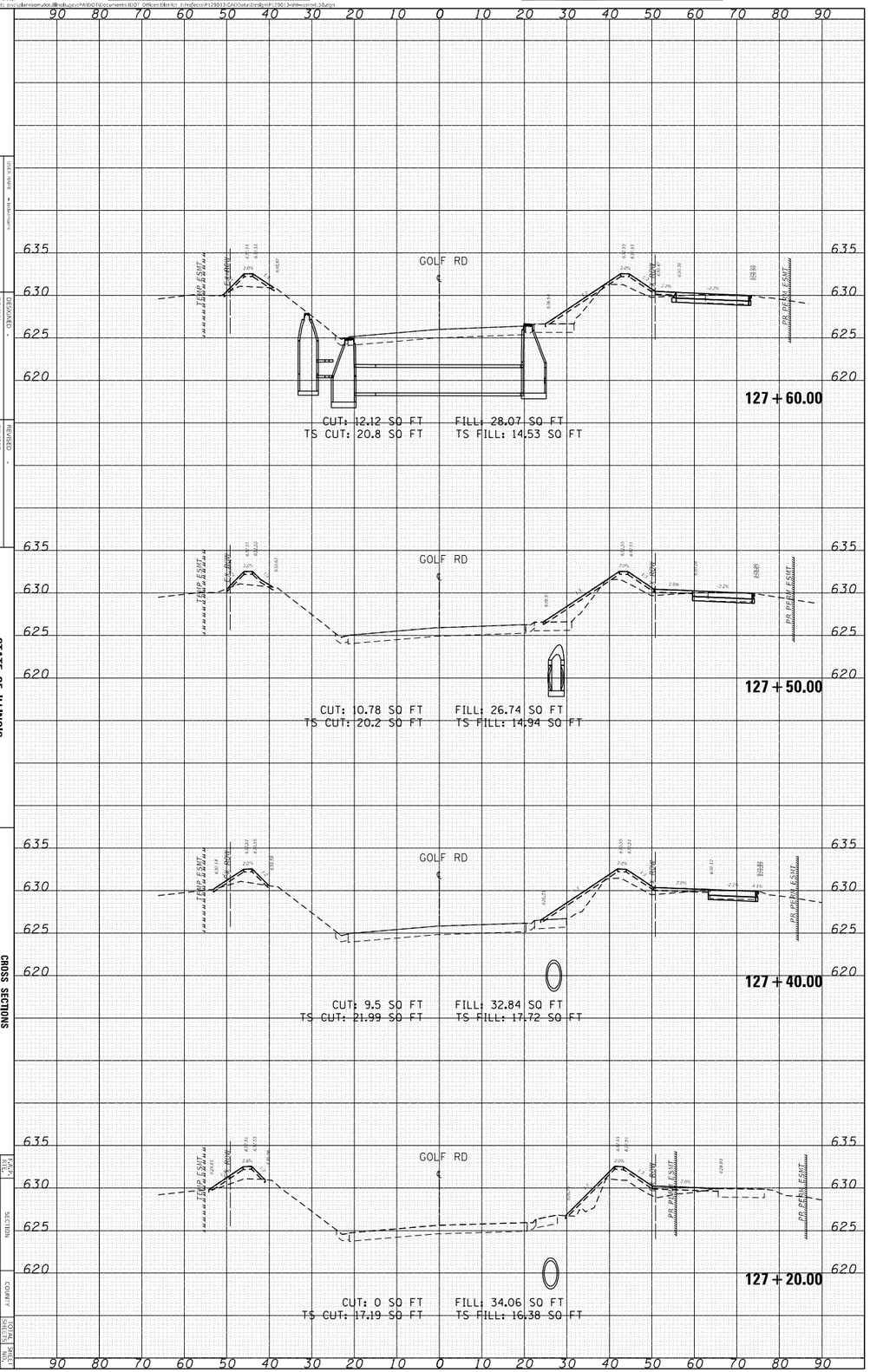

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: 1"=10'

SHEET OF SHEETS

STA. 127+20.00 TO STA. 127+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
336	58-3-IVT	COOK	126

CONTRACT NO. 62F39

DESIGNED	-
DRAWN	-
CHECKED	-
REVISED	-
REVISED	-
REVISED	-

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

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

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

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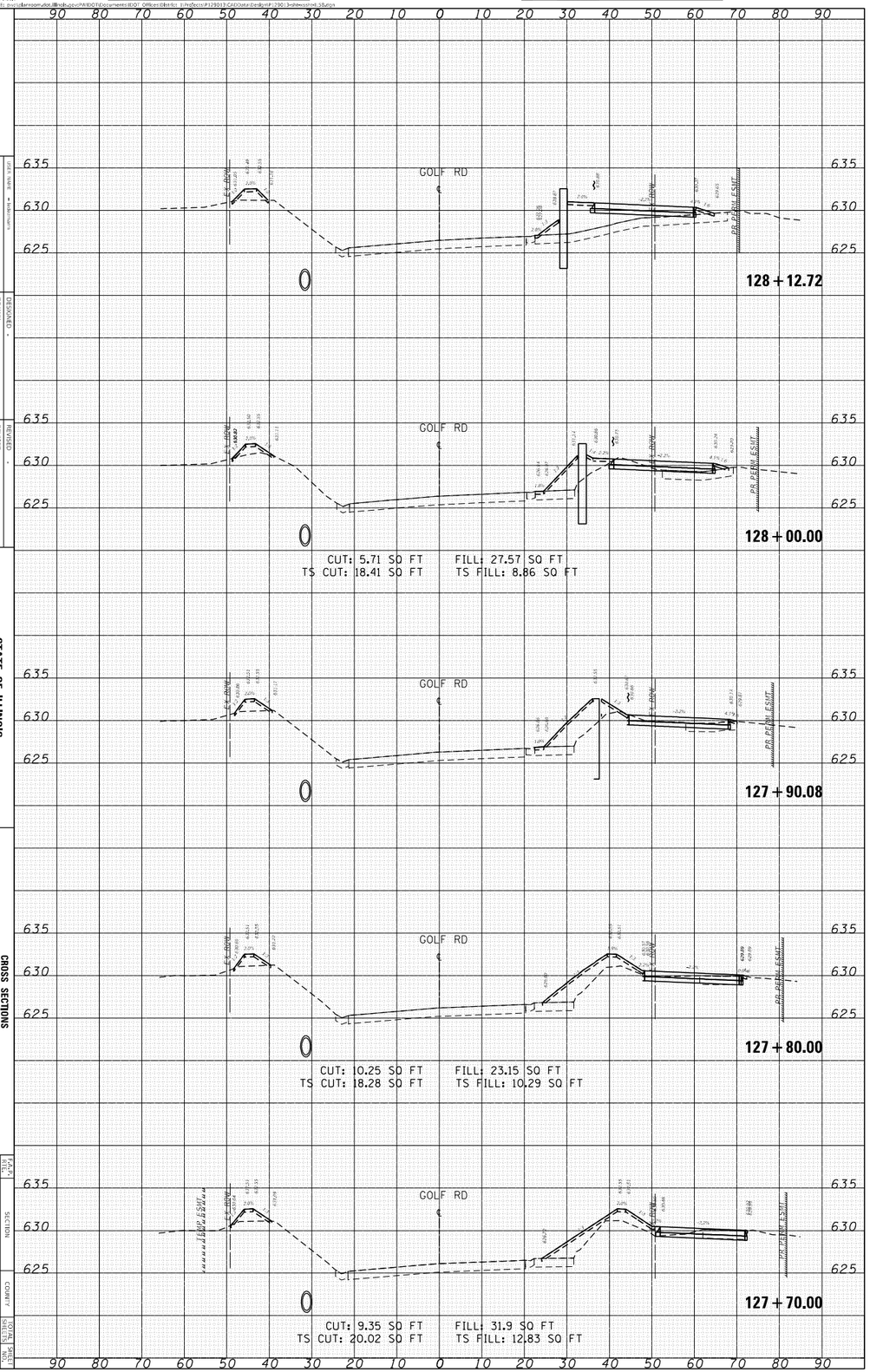

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: HORIZ. 1" = 10' VERT. 1" = 1'
SHEET OF SHEETS STA. 127+70.00 TO STA. 128+12.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	58-3-07	COOK	148

CONTRACT NO. 62F39

PLOT SCALE	PLOT DATE	FILE NAME
= 20.0000 ' / in.	= 3/19/2021	= lib2cs14a.dgn

	NAME	DATE
DESIGNED	-	
DRAWN	-	
CHECKED	-	
REVISED	-	
REVISED	-	
REVISED	-	

USERNAME: FOSS-ADT-PW\SRFD

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

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

MODEL: Default
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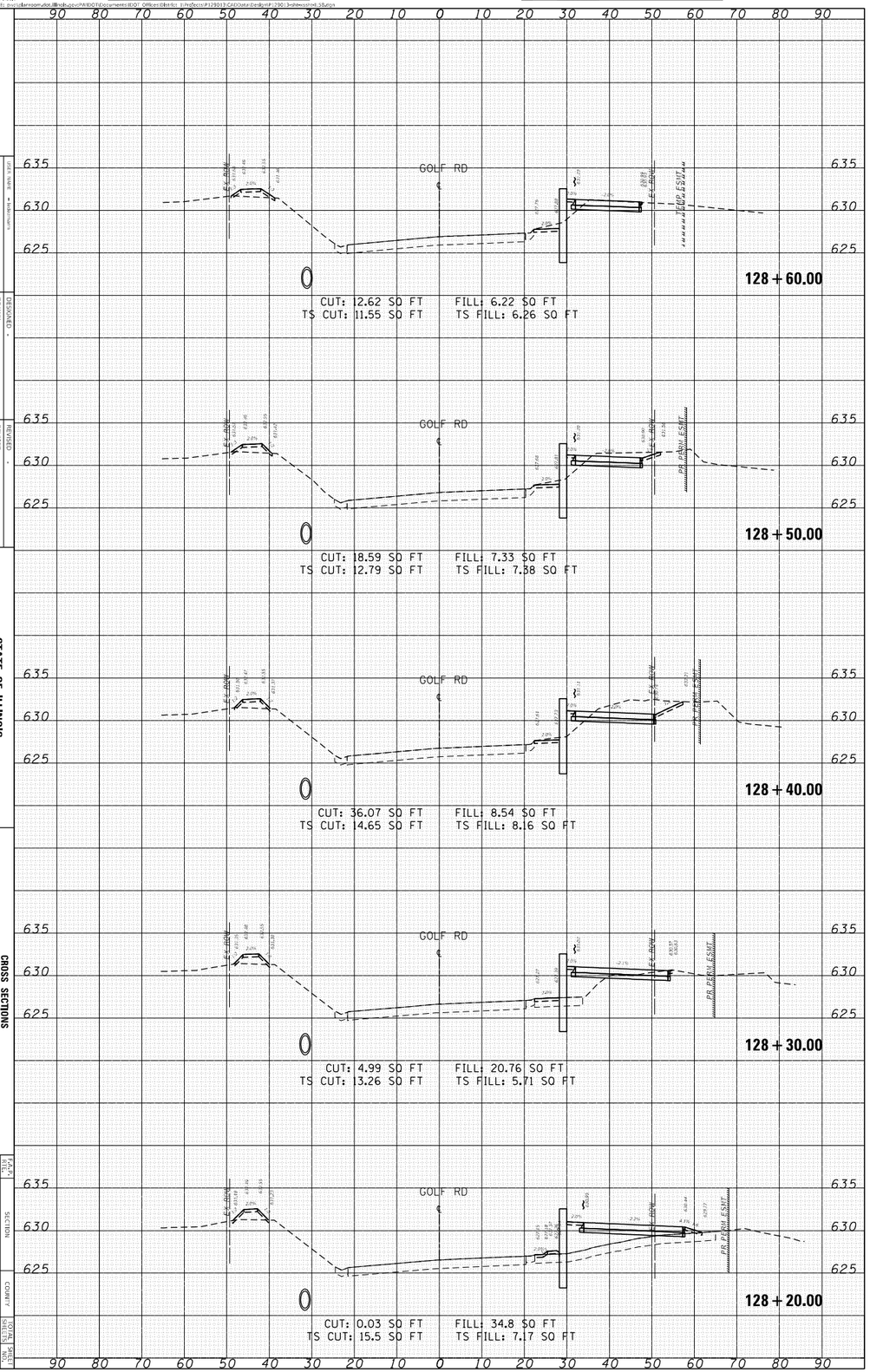

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 128+20.00 TO STA. 128+60.00

PLOT SCALE = 20.0000 ' / in.	PLOT DATE = 3/19/2021	DGN NAME = H4338.dgn	
DESIGNED -	DRAWN -	CHECKED -	DATE -
REVISED -	REVISED -	REVISED -	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	5(3)+CT	COOK	148
		CONTRACT NO. 62F39	

SCALE: 1" HORIZ. 1" VERT. 10 FEET

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

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

MODEL: Default
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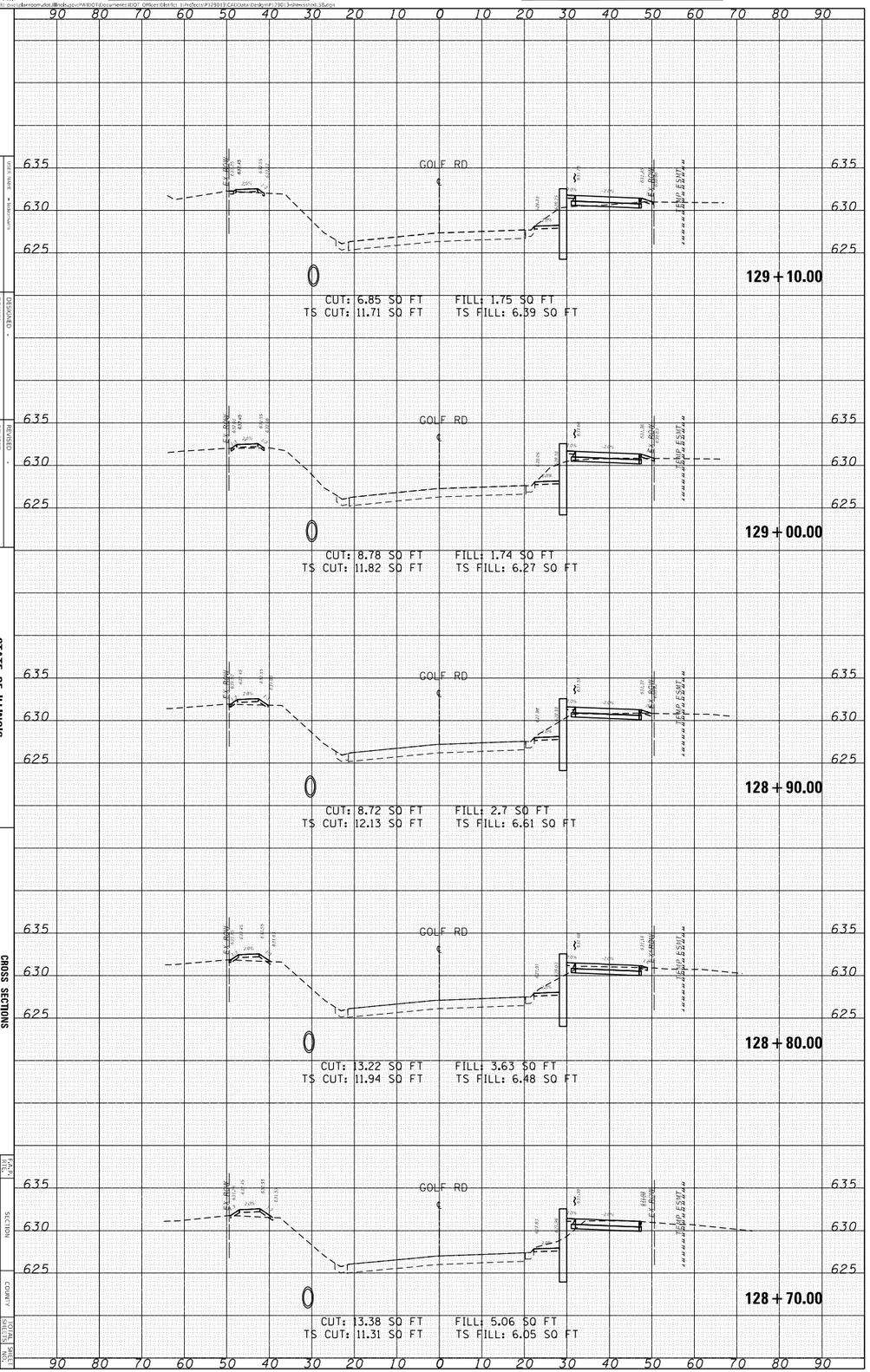

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: SHEET OF SHEETS STA. 128+70.00 TO STA. 129+10.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	5(8)H-CT	COOK	148	139

CONTRACT NO. 62F39

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = H-138.dgn

DESIGNED	-	REVISED -
DRAWN	-	REVISED -
CHECKED	-	REVISED -
DATE	-	REVISED -

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

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

MODEL: Default
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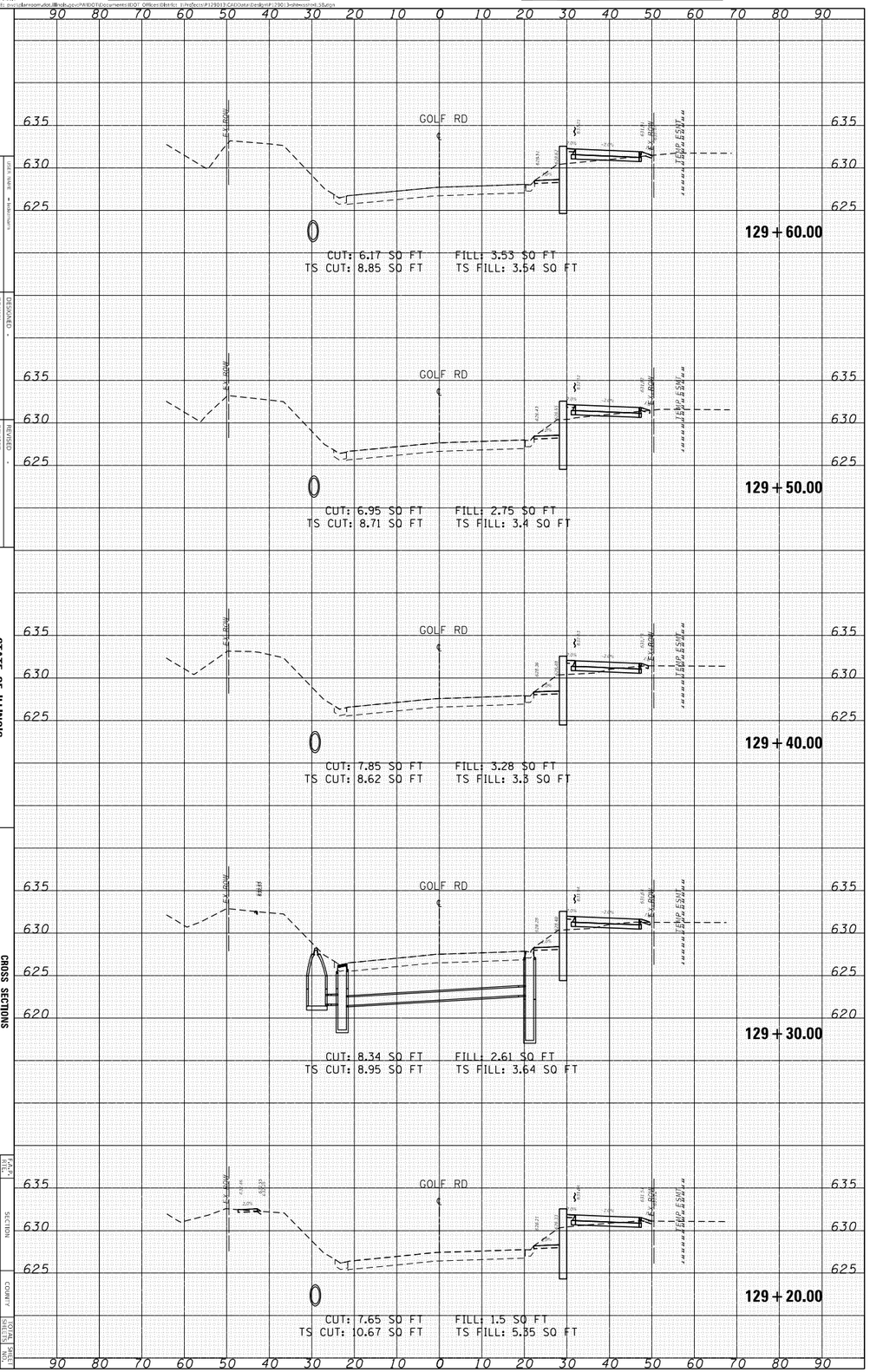

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 129+20.00 TO STA. 129+80.00

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PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -	
PLOT DATE = 3/19/2021	CHECKED -	REVISED -	
	DATE -	REVISED -	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	5B,D,H-7	COOK	148	130
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62E39		

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

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

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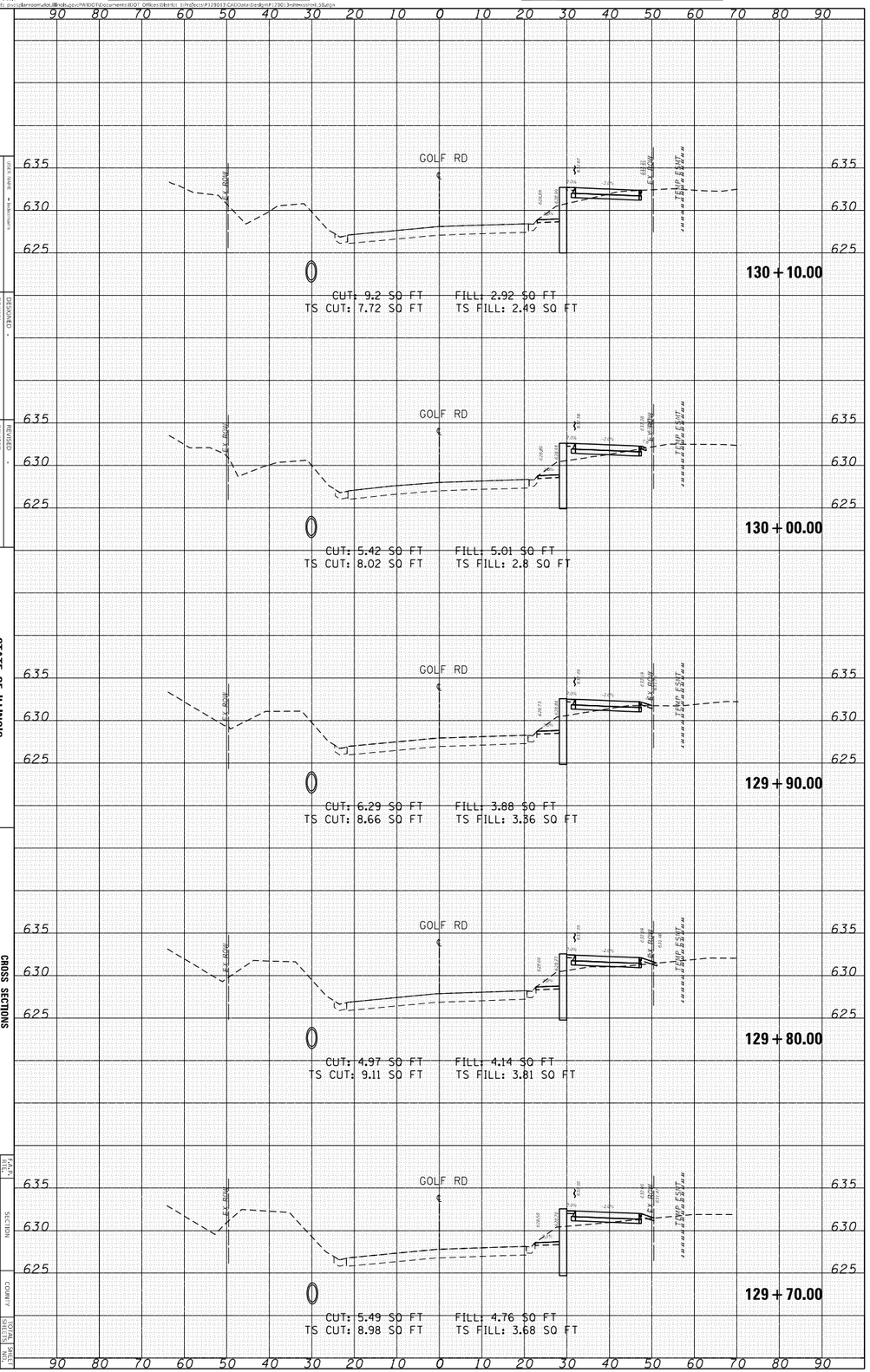

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 129+70.00 TO STA. 130+10.00

PLOT SCALE = 20.000' / in.
PLOT DATE = 3/19/2021

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 339
SECTION 5(B)+CT
COUNTY COOK
CONTRACT NO. 62F39
TOTAL SHEETS 148
SHEET NO. 131

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

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

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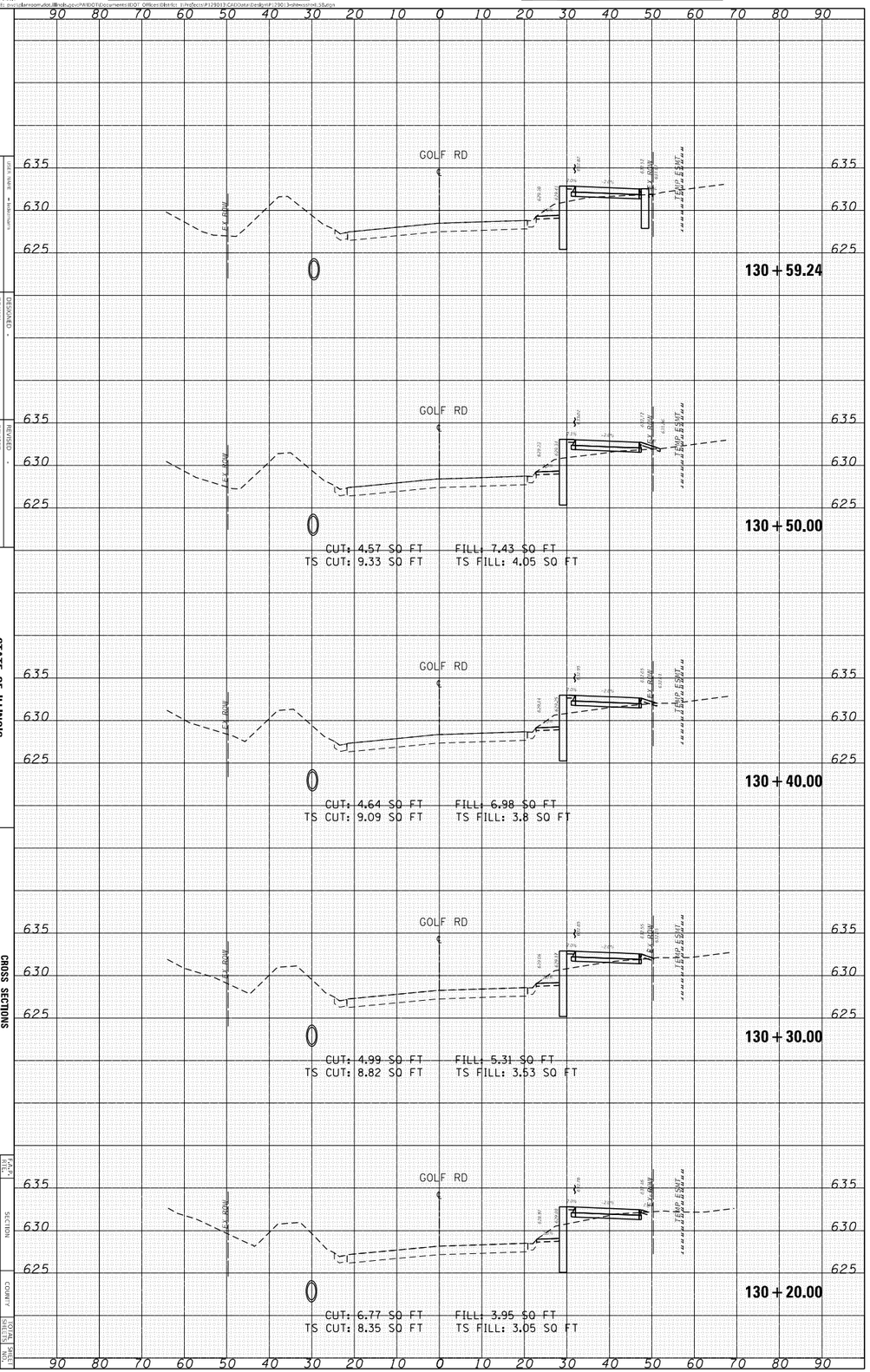

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 130+20.00 TO STA. 130+59.24

F.A.P. RTE. 339 | SECTION 5(3)+CT | COUNTY COOK | TOTAL SHEETS 148 | SHEET NO. 110

CONTRACT NO. 62F39

FILE NAME = 8d0011ge.dgn
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

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

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

MODEL: Default
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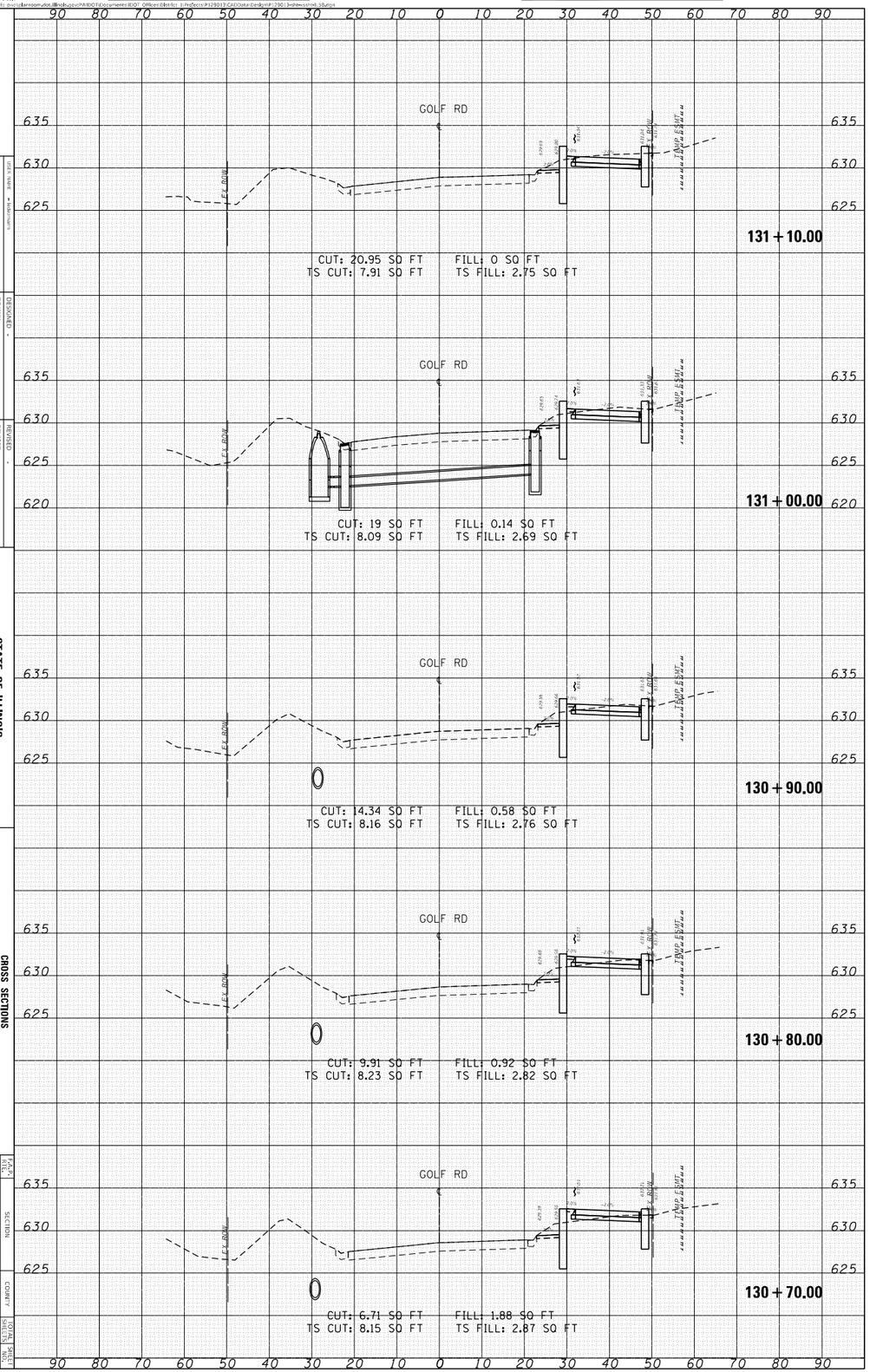

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 130+70.00 TO STA. 131+10.00

DESIGNED -		FILE NAME = dsn3sec.dgn	
DRAWN -		PLOT SCALE = 20.0000 ' / in.	
CHECKED -		PLOT DATE = 3/19/2021	
REVISED -			
REVISED -			
REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	5B,3+04	COOK	148	131

CONTRACT NO. 62F39

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

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

MODEL: Default
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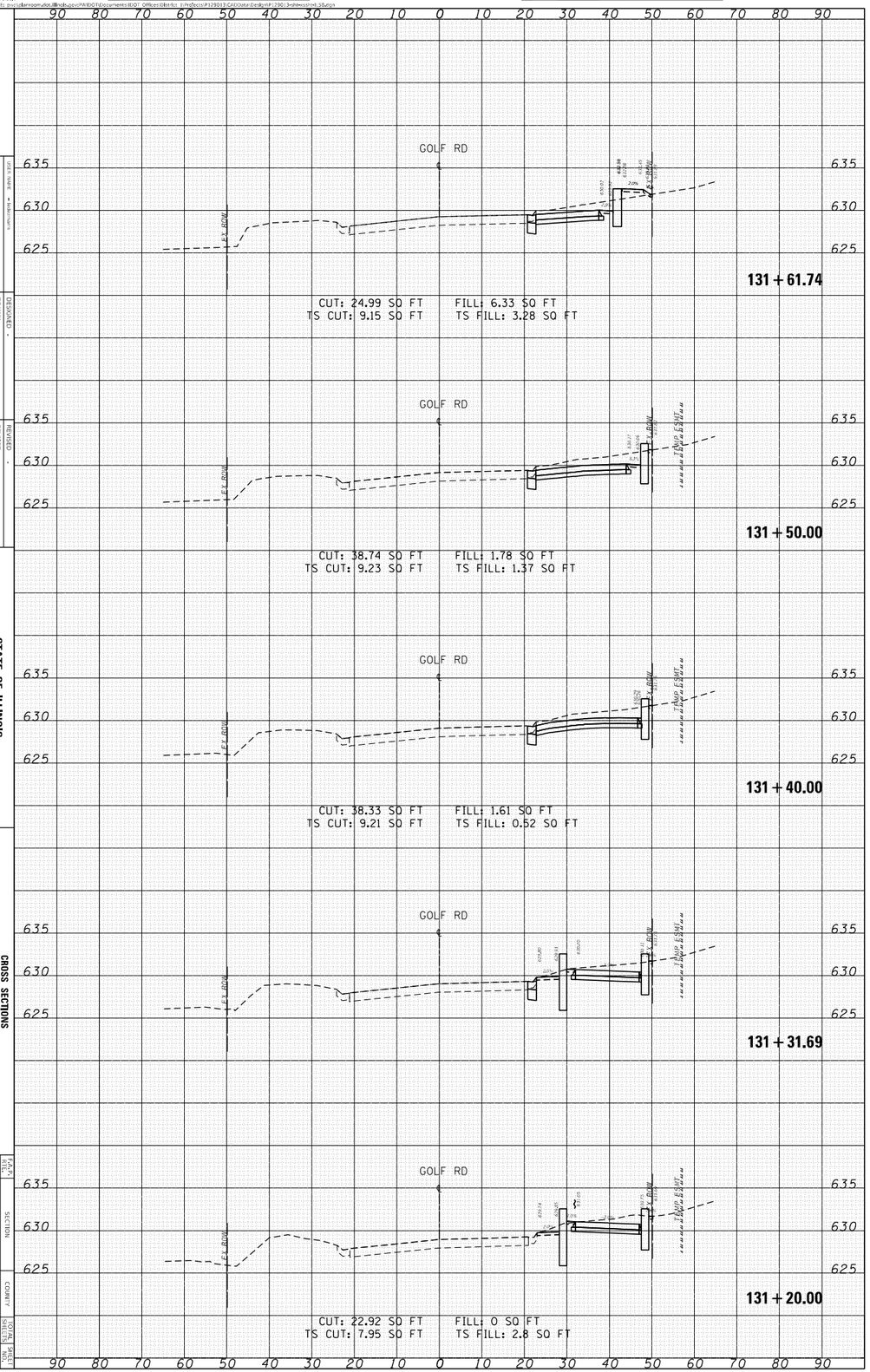

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 131+20.00 TO STA. 133+61.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
339	5(61)-2-7	COOK	148
		CONTRACT NO. 62F39	

FILE NAME	PLOT SCALE	PLOT DATE
pw:\\adenpwpw01.illinois.gov:PWIDOT\Documents\IDOT_Offices\Decatur\62P39\Contract\62P39_3D\62P39_3D.dgn	= 20.0000 ' / in.	= 3/19/2021

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

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

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

MODEL: Default
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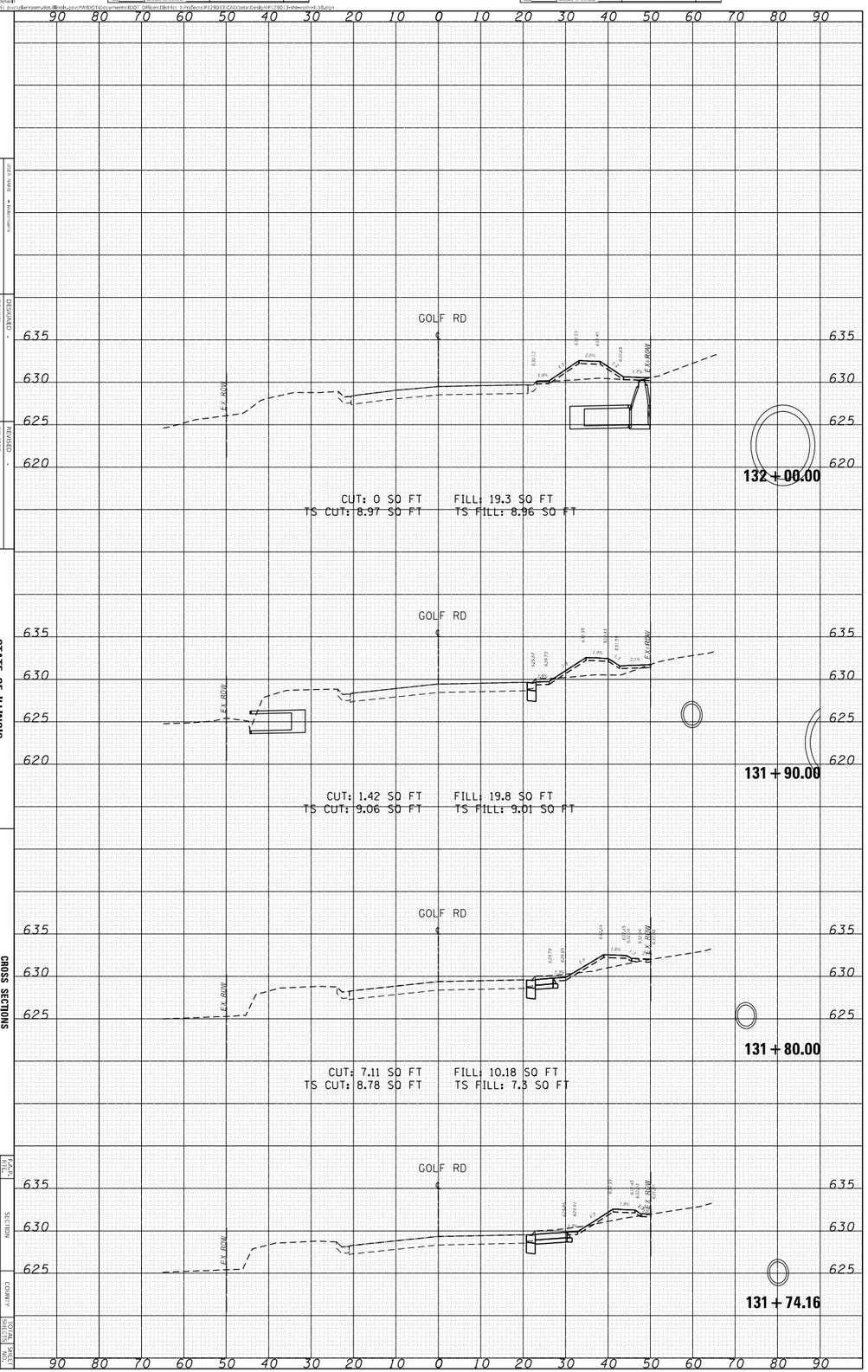

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED -
REVISED -
REVISED -
REVISED -
USER NAME = adotmgarb
PLOT SCALE = 20.000 ' / in.
PLOT DATE = 3/19/2021

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 131+74.16 TO STA. 132+00.00

F.A.P. RT. 139 | SECTION 583-1-R7 | COUNTY COOK | TOTAL SHEETS 148 | SHEET NO. 135
ILLINOIS FED. AID PROJECT
CONTRACT NO. 62F39

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

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

MODEL: Default
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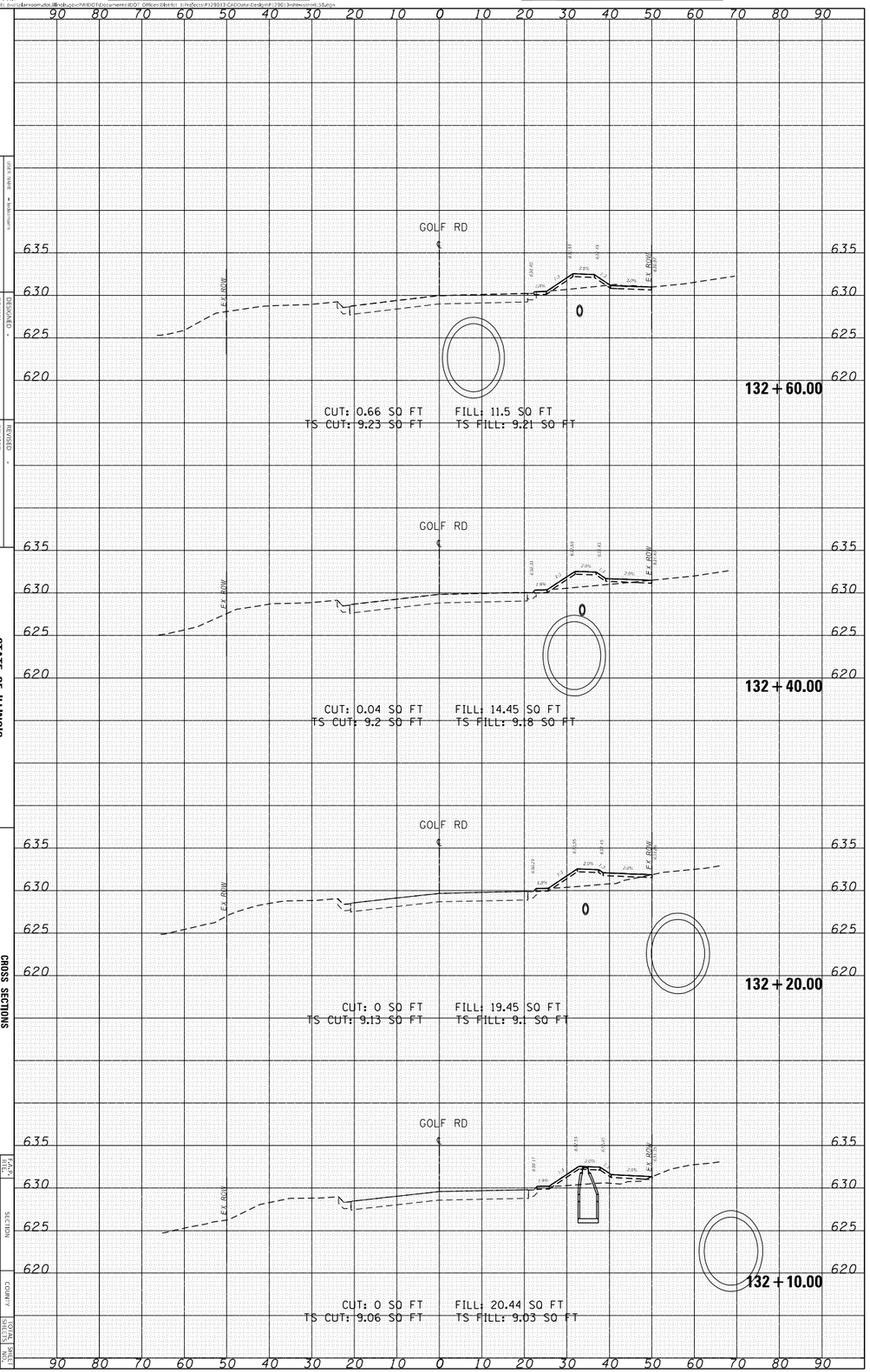

DESIGNED -	REVISED -	REVISED -
DRAWN -	REVISED -	REVISED -
CHECKED -	REVISED -	REVISED -
DATE -		

USER NAME = adotmaxm
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS
STA. 132+10.00 TO STA. 132+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
316	58-3-IL-7	COOK	148
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62F39	136

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

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

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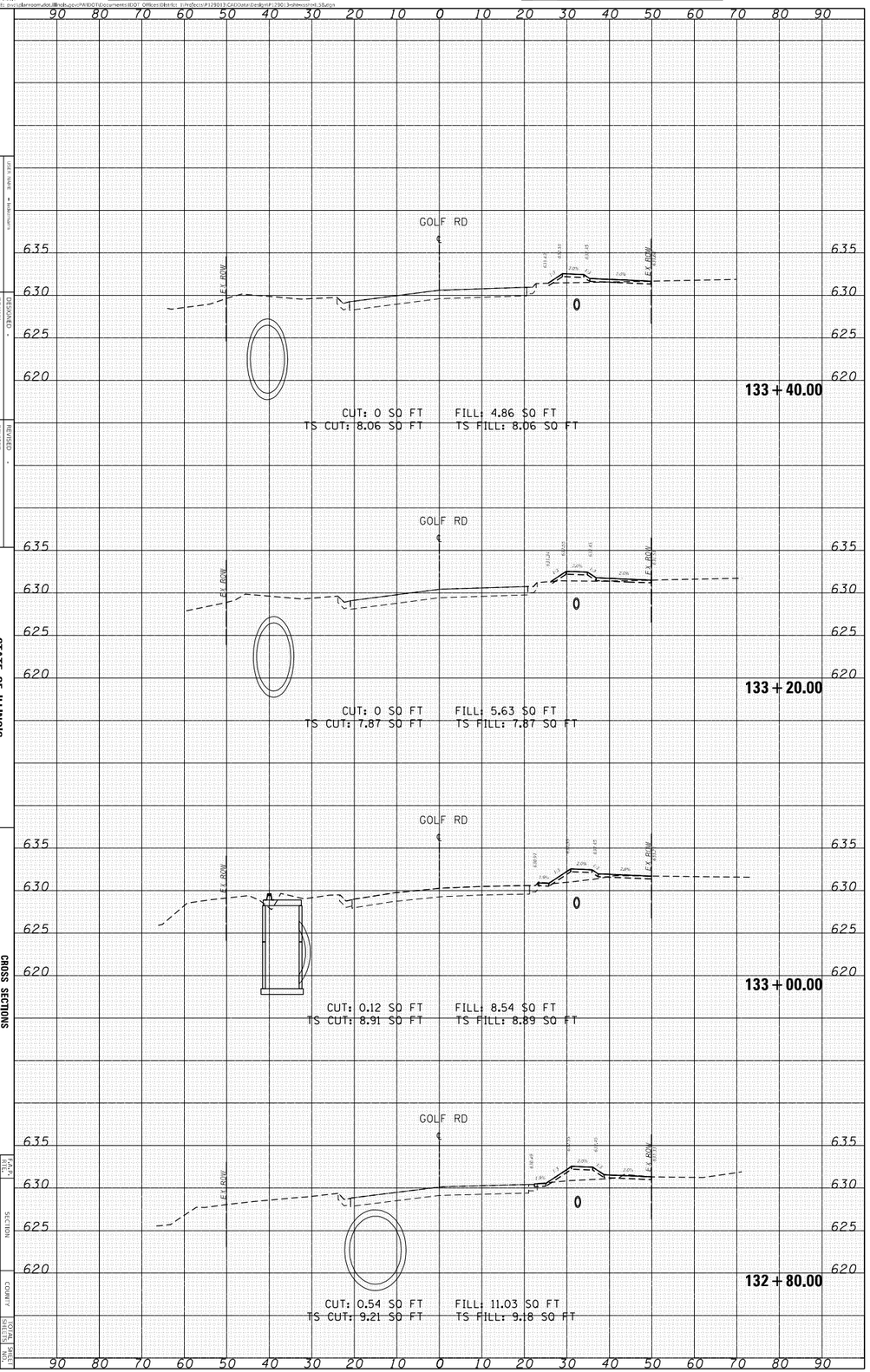

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: | SHEET OF SHEETS | STA. 132+80.00 TO STA. 133+40.00

DESIGNED -	REVISED -	REVISED -
DRAWN -	REVISED -	REVISED -
CHECKED -	REVISED -	REVISED -
DATE -		

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = ROUTINE.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
316	58-3-IL-1	COOK	148
		CONTRACT NO. 62F39	137

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

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

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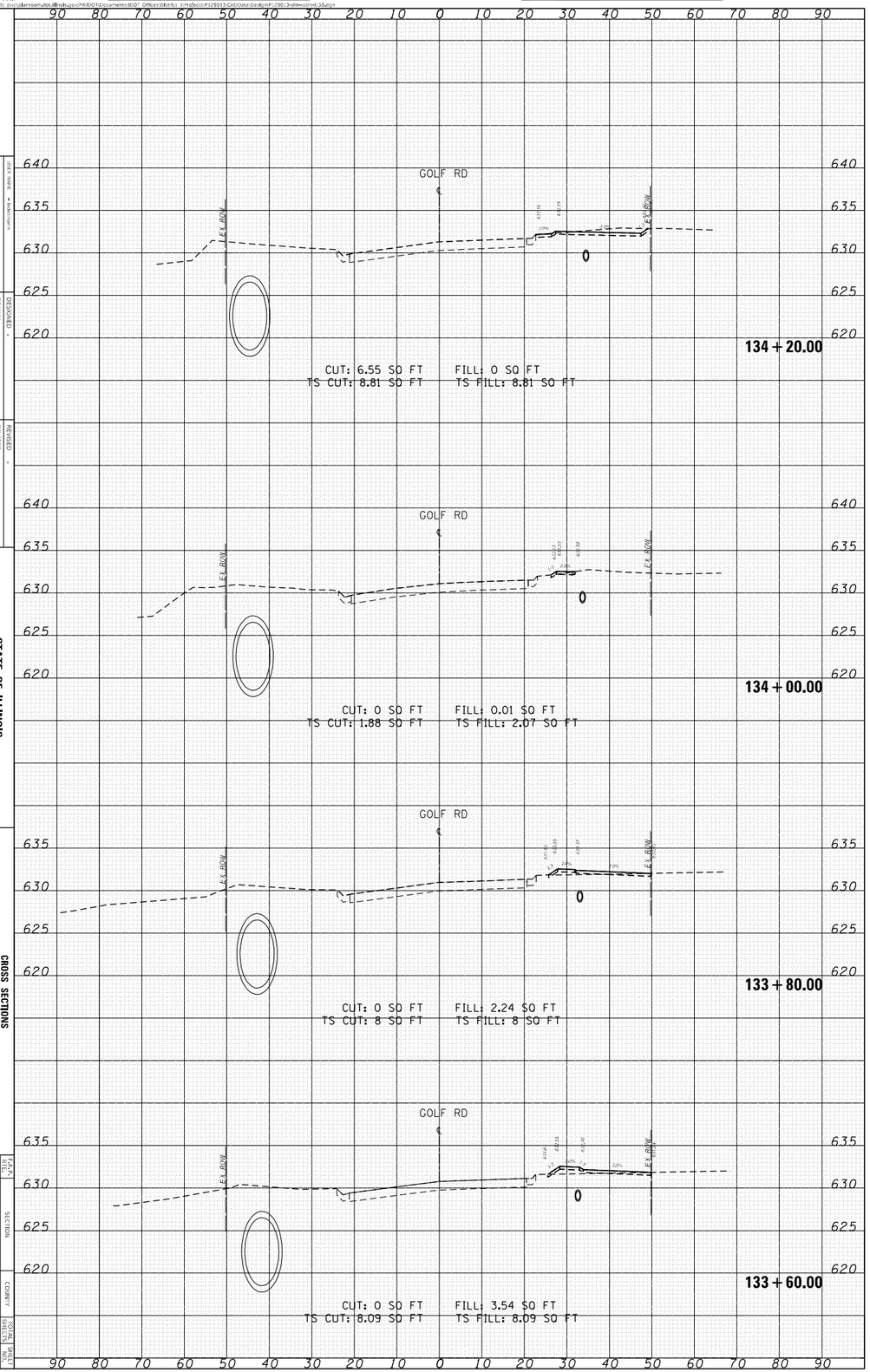

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: | SHEET | OF | SHEETS | STA. 133+60.00 TO STA. 134+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
336	58-3-IL-KT	COOK	148 138

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62F39

PLOT SCALE	= 20.0000 ' / in.	FORM NAME = bdf_cross
PLOT DATE	= 3/19/2021	

DESIGNED	-	REVISED -
DRAWN	-	REVISED -
CHECKED	-	REVISED -
DATE	-	REVISED -

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

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

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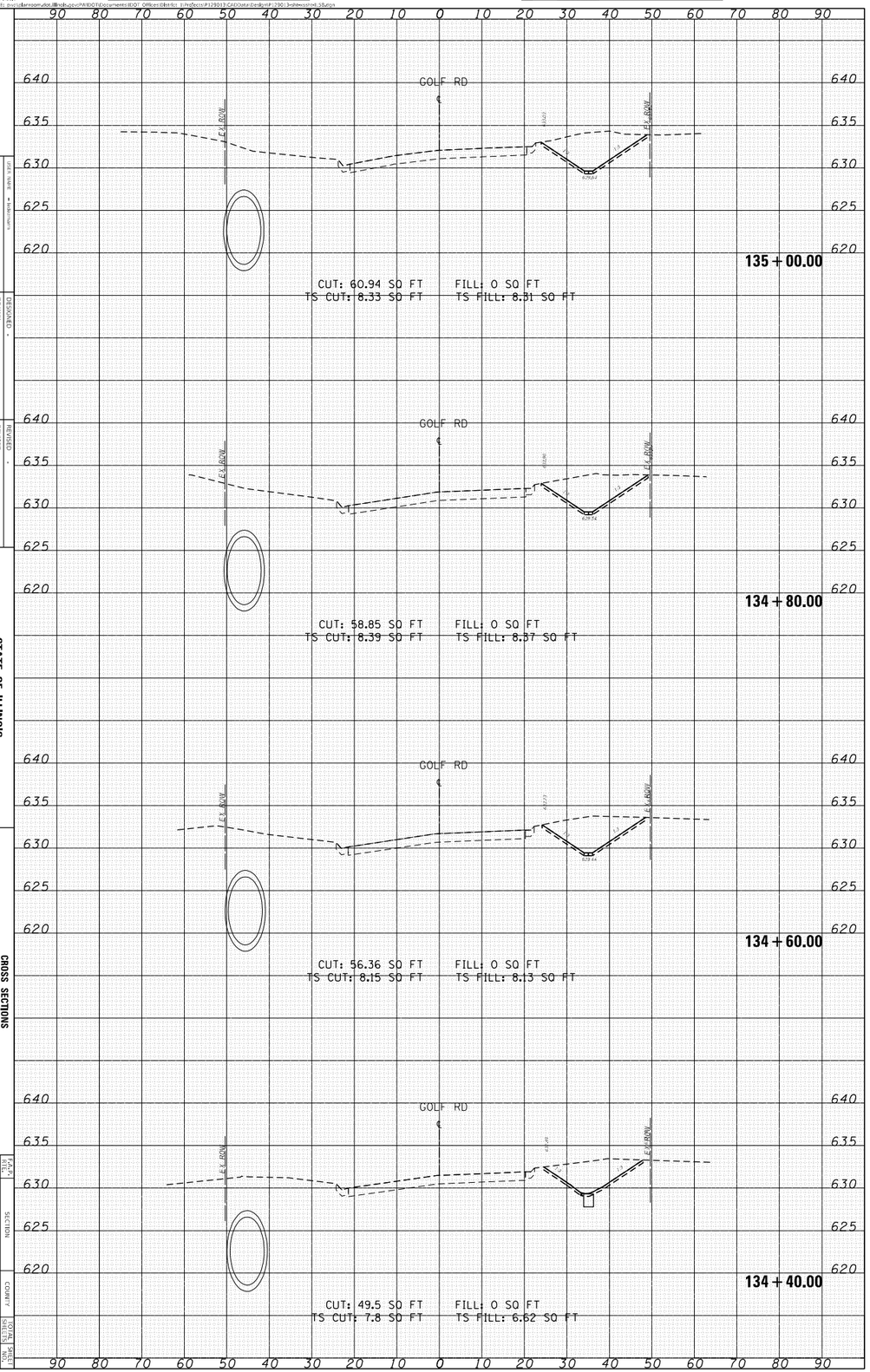

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 133+80.00 TO STA. 135+00.00

SCALE:
SHEET OF SHEETS

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = H-138.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(B)+2T
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 138
SHEET NO. 139

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

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

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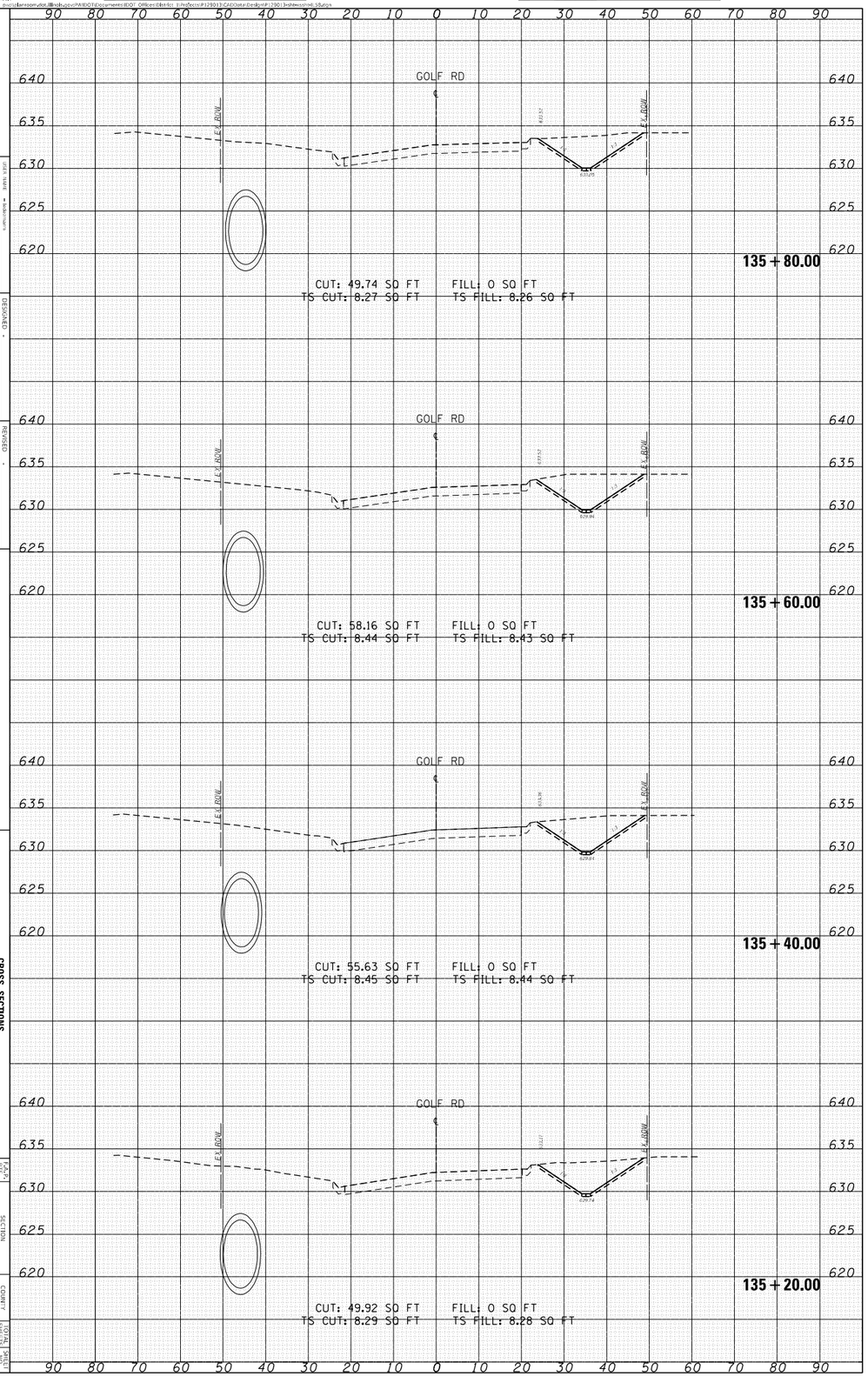

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 135+20.00 TO STA. 135+80.00

SCALE:
SHEET OF SHEETS

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = H-138.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(31)+2T
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 140
SHEET NO. 140

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

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

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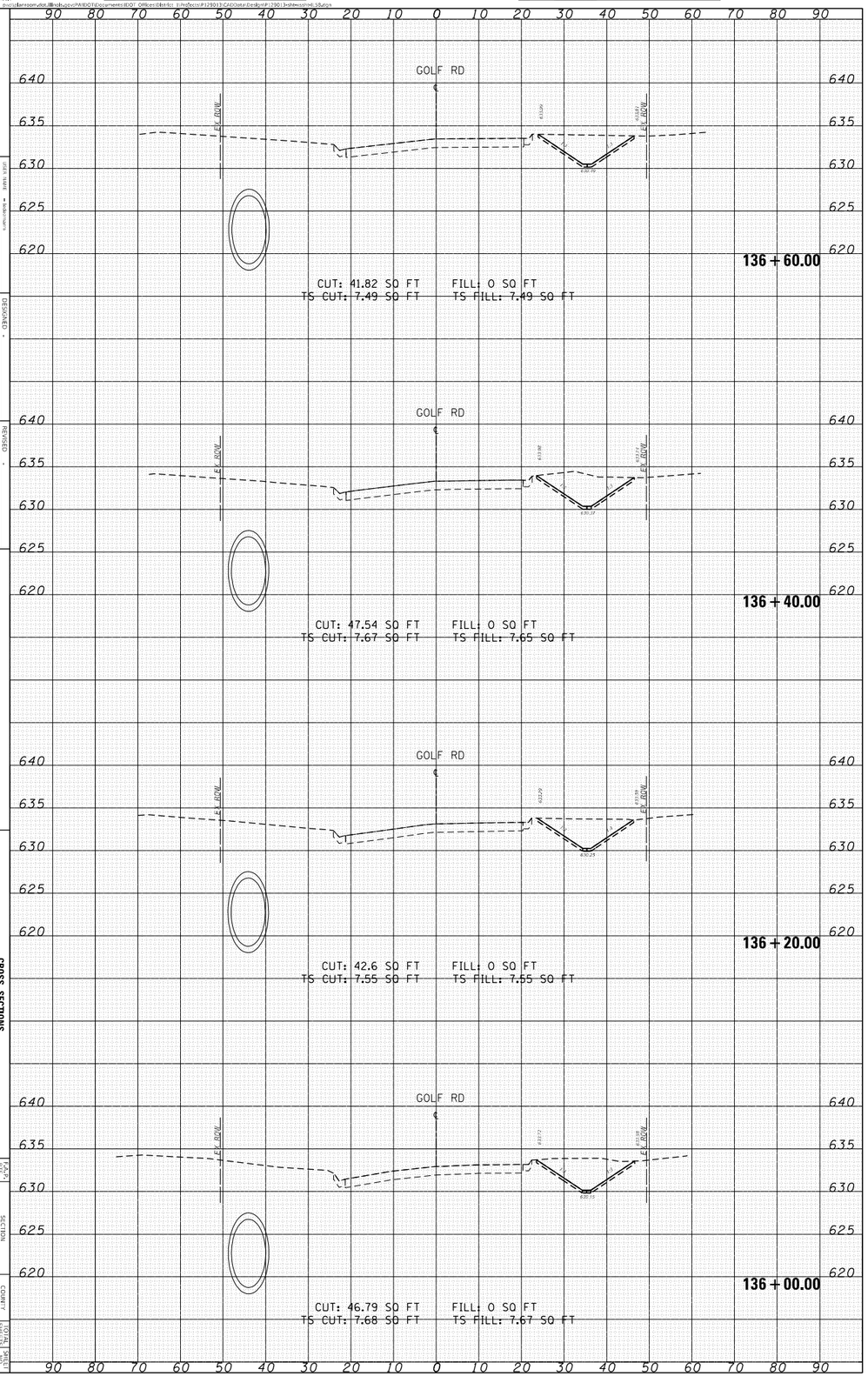

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 136+00.00 TO STA. 136+60.00

SCALE:
SHEET OF SHEETS

FILE NAME = IL58CS1.dgn
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(B)+2T
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 141
SHEET NO. 141

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

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

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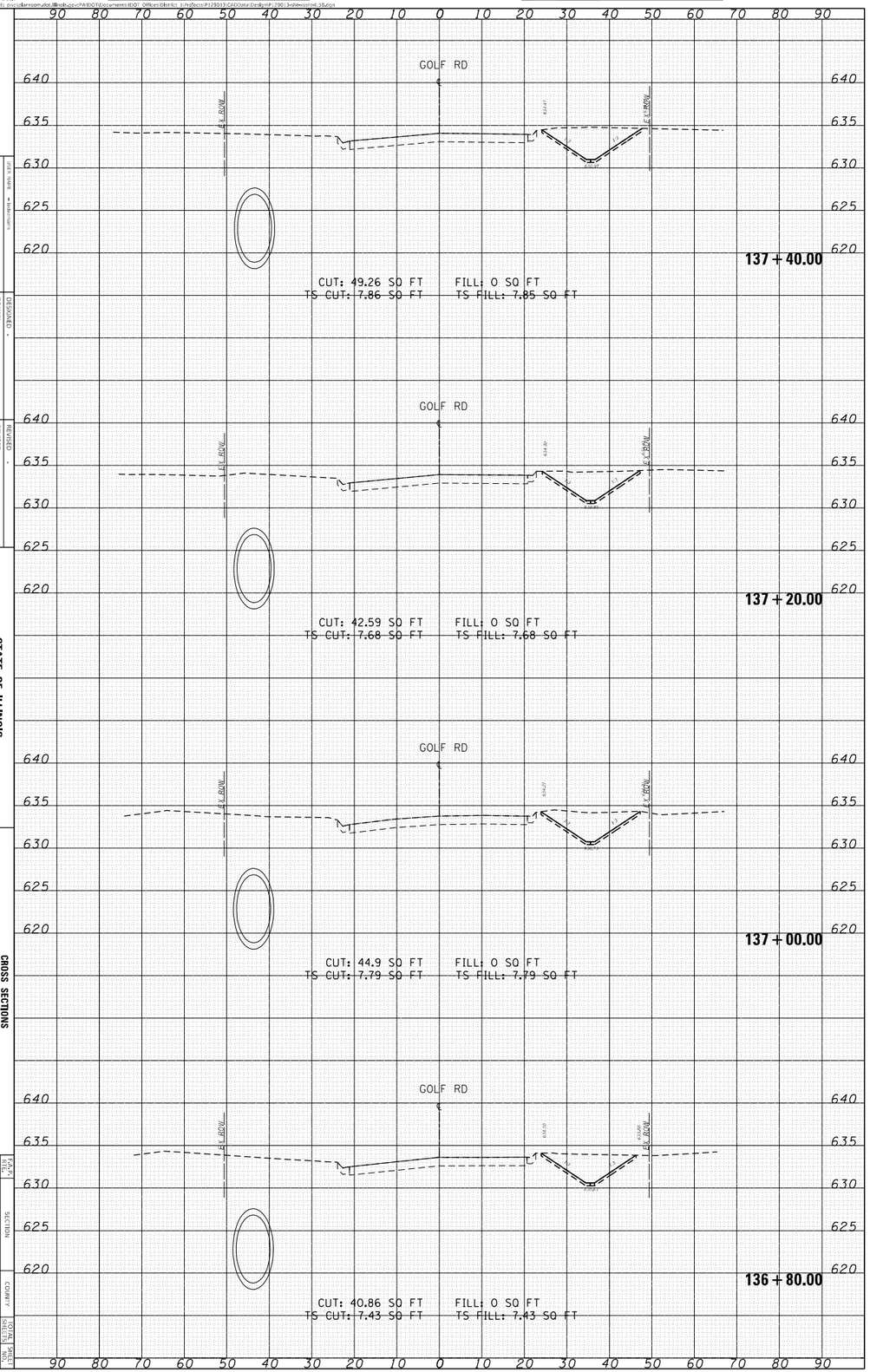

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 136+80.00 TO STA. 137+40.00

SCALE:
SHEET OF SHEETS

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = ROUTINE.DGN

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(B)+2T
COUNTY COOK
TOTAL SHEETS 140
SHEET NO. 140

CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT

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

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

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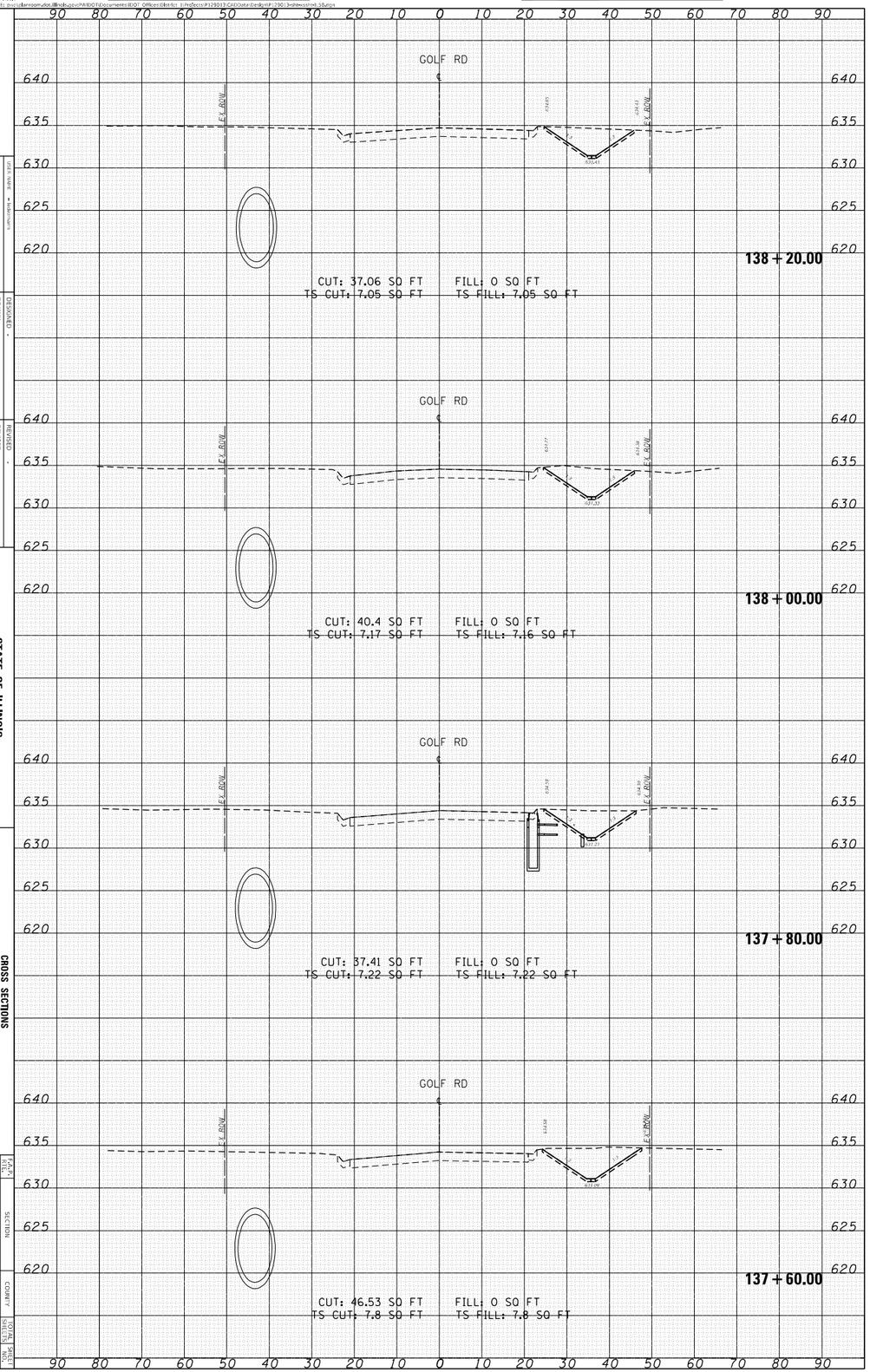

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 137+60.00 TO STA. 138+20.00

SCALE:
SHEET OF SHEETS

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = IL58Sht-xs.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(B)+2T
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 141
SHEET NO. 140

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

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

MODEL: Default
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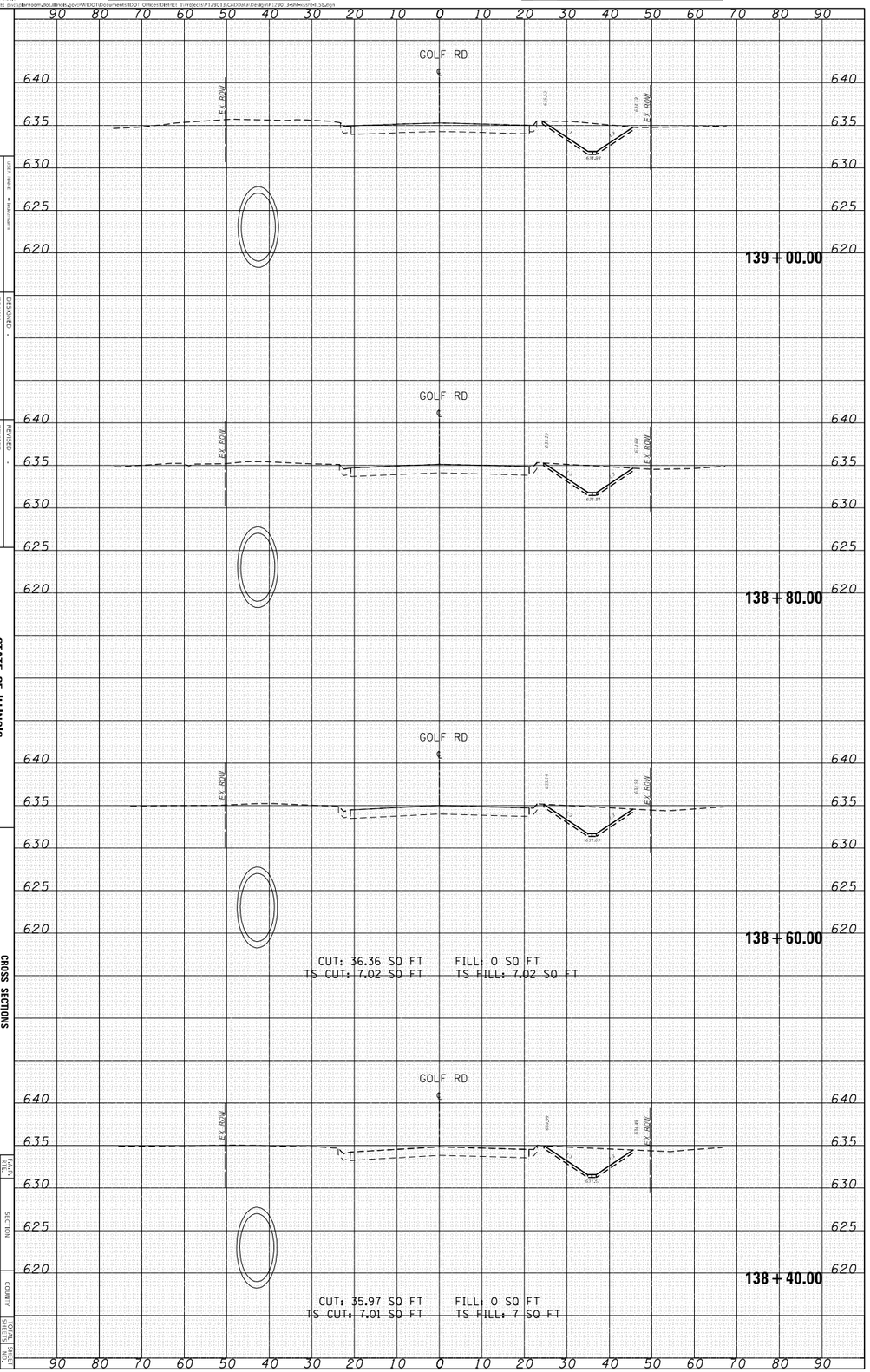

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE:
SHEET OF SHEETS STA. 138+80.00 TO STA. 139+00.00

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = xsec01.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(31)+2T
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 144
SHEET NO. 140

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

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

MODEL: Default
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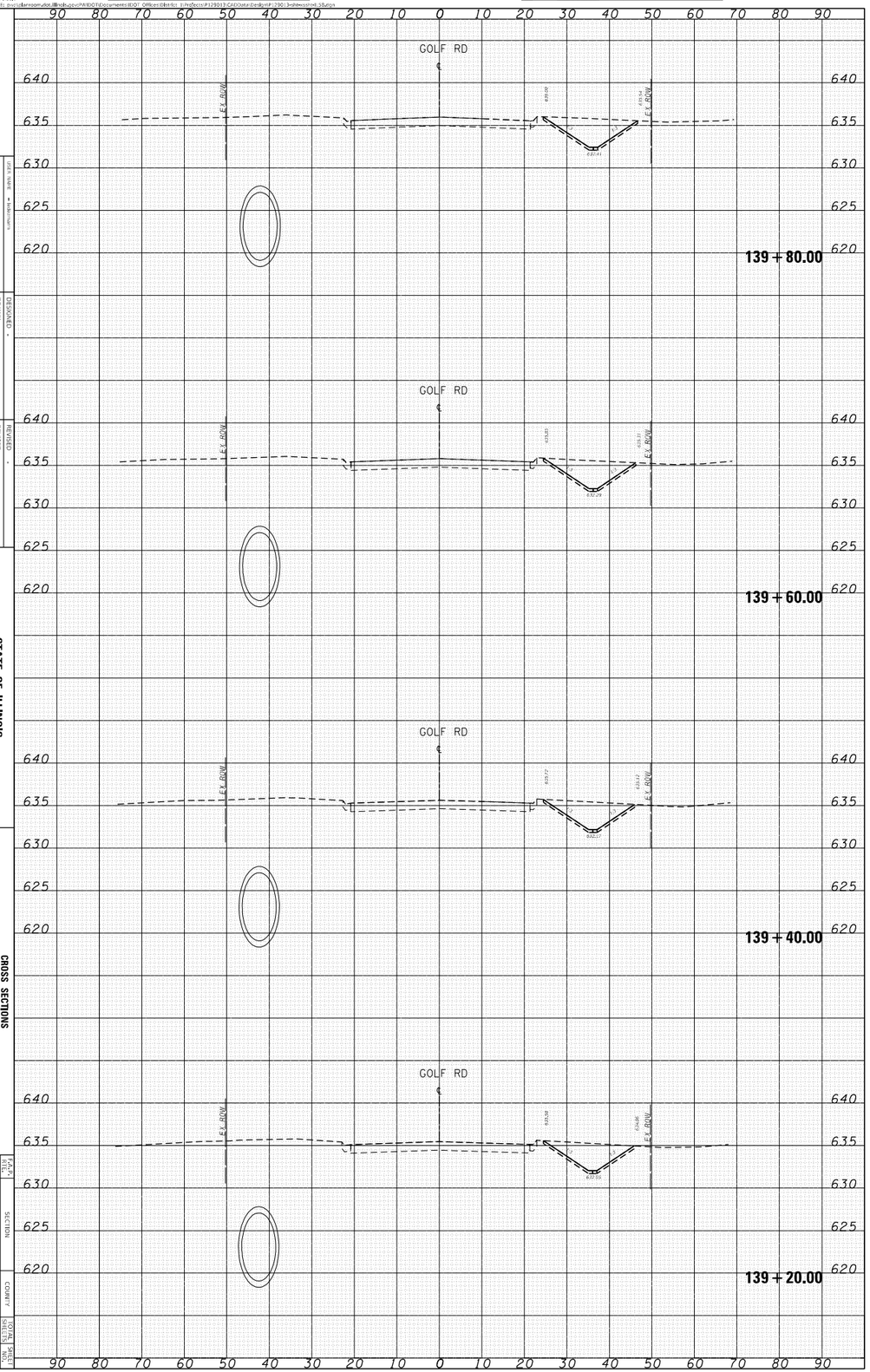


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 139+20.00 TO STA. 139+80.00

SCALE:
SHEET OF SHEETS

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

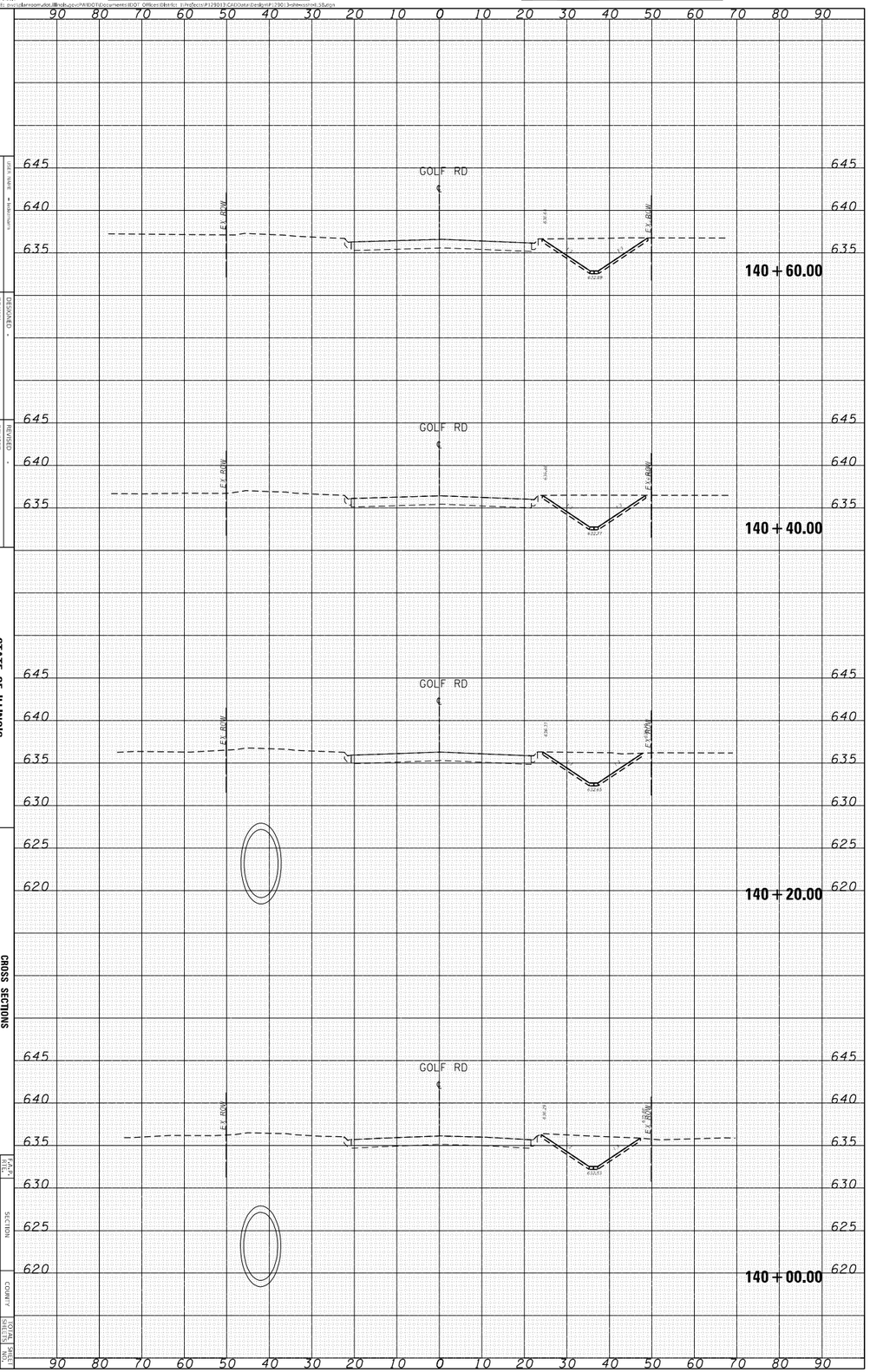
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021
FILE NAME = ILBDP1.dgn

F.A.P. RTE. 319
SECTION 5(B)+2F
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 145
SHEET NO. 145

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

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

MODEL: Default
FILE NAME: pw:\\adenaacom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\Districts 1\Projects\P128013\CADData\Design\P128013-Sheets-04-SB.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

SCALE: 1:50

SHEET OF SHEETS STA. 140+00.00 TO STA. 140+60.00

F.A.P. RTE. 319 | SECTION 5(3)+C7 | COUNTY COOK | TOTAL SHEETS 146 | SHEET NO. 146

CONTRACT NO. 62F39

FEDERAL FUND AID PROJECT

SCALE NAME = 40scale.pltcfg
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

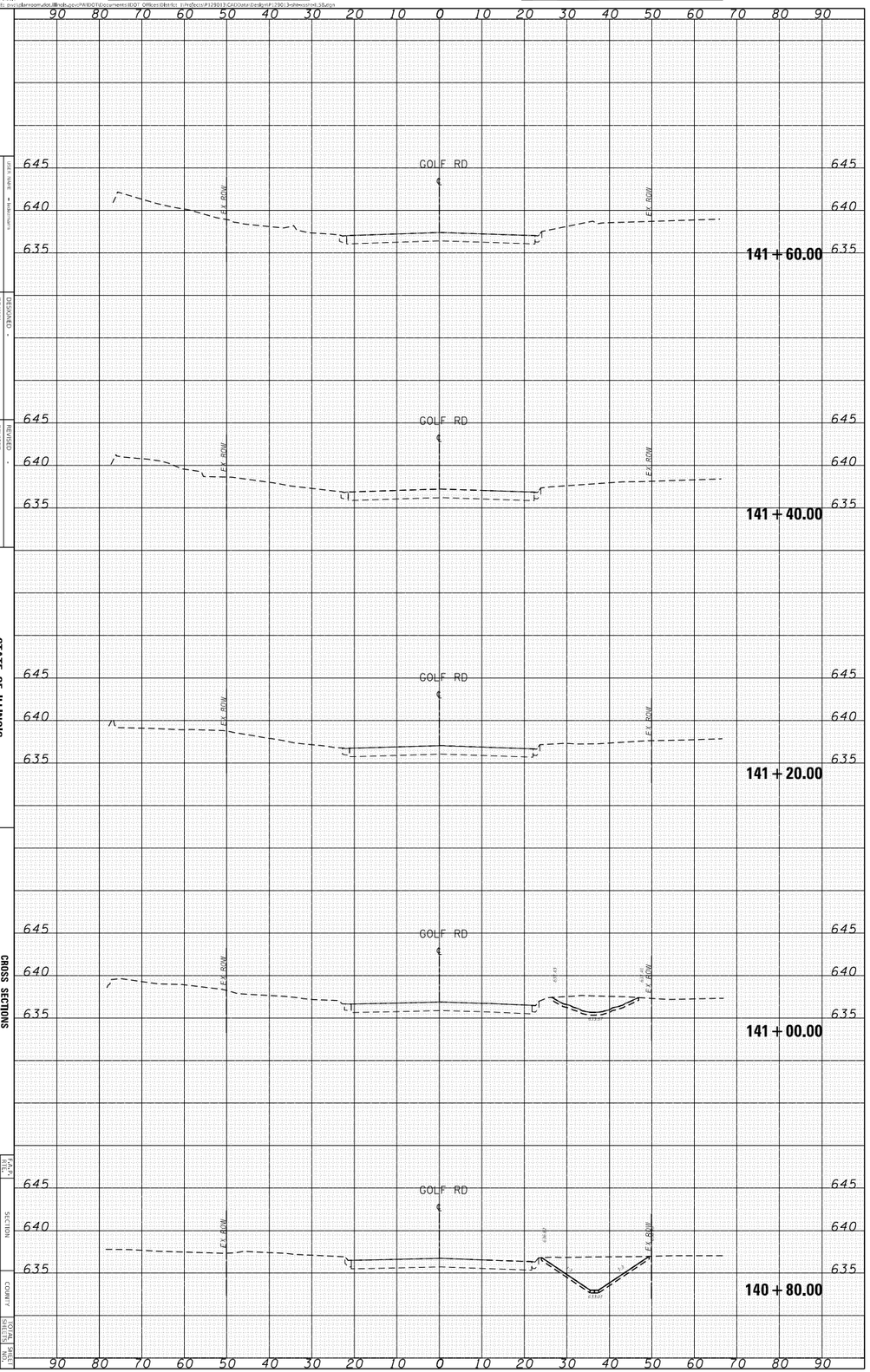
DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

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

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

MODEL: Default
FILE NAME: pw:\\adenasoom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\P128017\CADData\Design\P128013-sht001-IL58.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STA. 140+80.00 TO STA. 141+60.00

SCALE:
SHEET OF SHEETS

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

FILE NAME = IL58-CS001.dgn

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -

F.A.P. RTE. 319
SECTION 5(B)+2
COUNTY COOK
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT
TOTAL SHEETS 148
SHEET NO. 147

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

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

MODEL: Default
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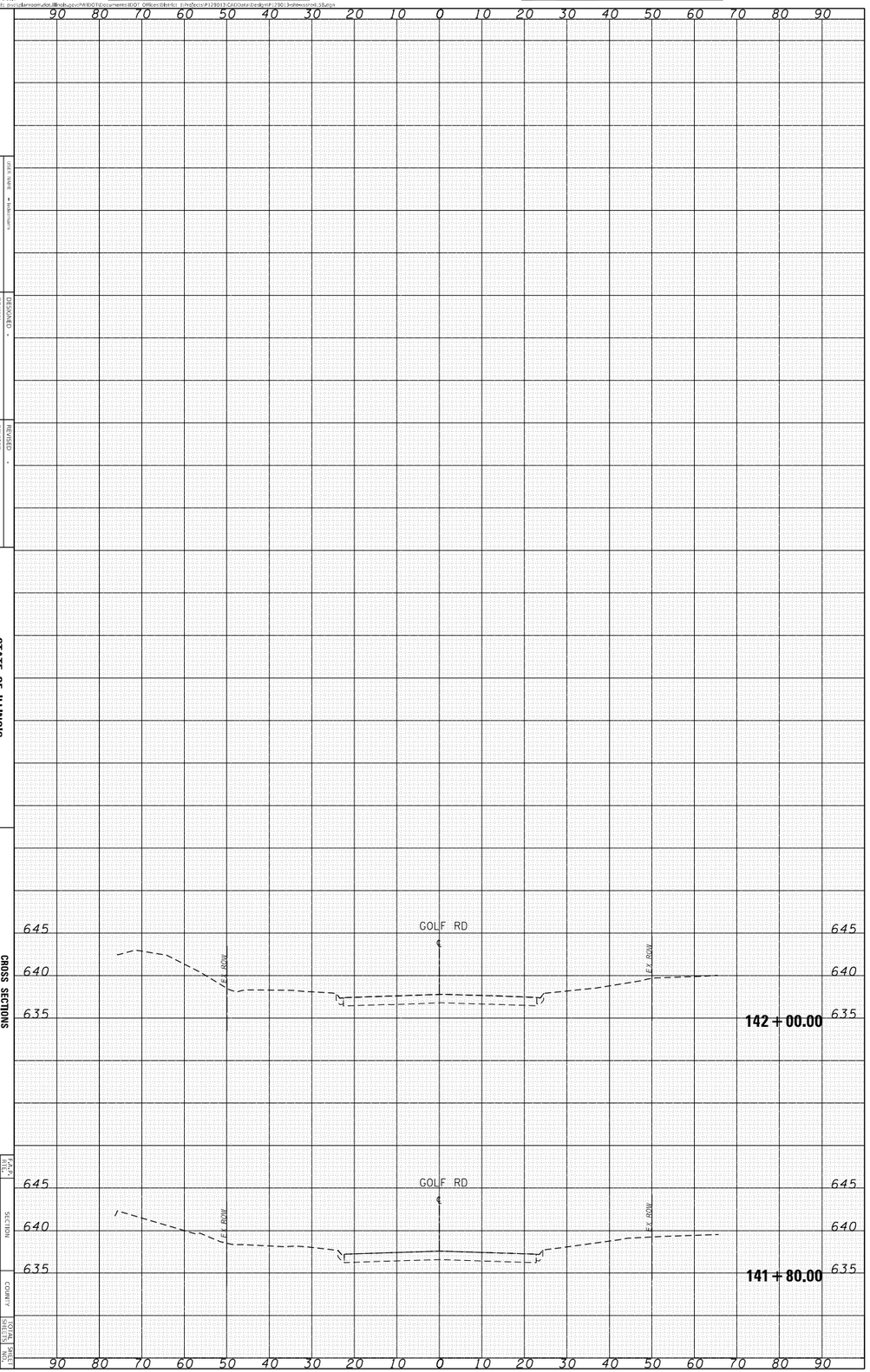

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL-58 FROM COLLEGE DR TO E. RIVER RD

STATE NAME = ILLINOIS
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 3/19/2021

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

SCALE:
SHEET OF SHEETS
STA. 141+80.00 TO STA. 142+00.00

F.A.P. RTE. 319
SECTION 5(3)+2-F
COUNTY COOK
TOTAL SHEETS 140
SHEET NO. 140
CONTRACT NO. 62F39
ILLINOIS FED. AID PROJECT