

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

06-17-2022 LETTING ITEM 181

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED  
 FEDERAL AID HIGHWAY

FAU ROUTE 2562 (SPRINGINGGUTH ROAD)  
 FAU 1317/FAU2562 (BODE ROAD) TO SCHAUMBURG ROAD  
 SECTION 21-00138-00-RS  
 PROJECT NO. Q5VV(232)  
 VILLAGE OF SCHAUMBURG  
 COOK COUNTY  
 JOB NO. C-91-164-20

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21 00138 00 RS	COOK	48	1
CONTRACT NO. 61H68				

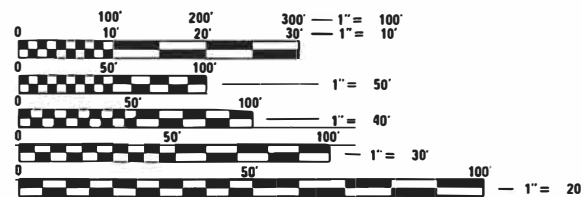
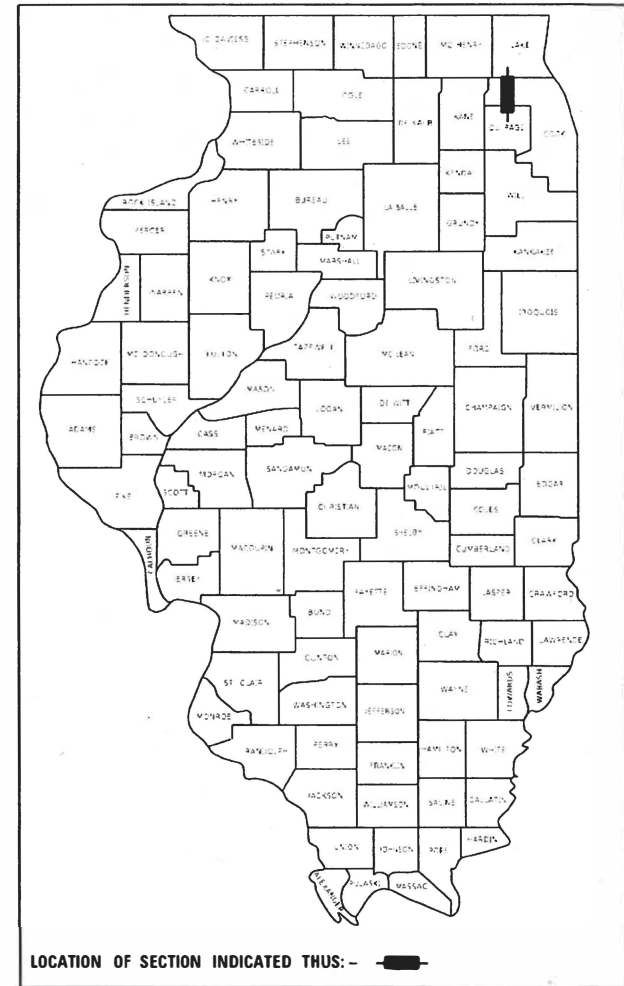
TRAFFIC DATA:

SPRINGINGGUTH ROAD

ADT = 6,950 (2018)

POSTED SPEED LIMIT = 30 MPH

FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR

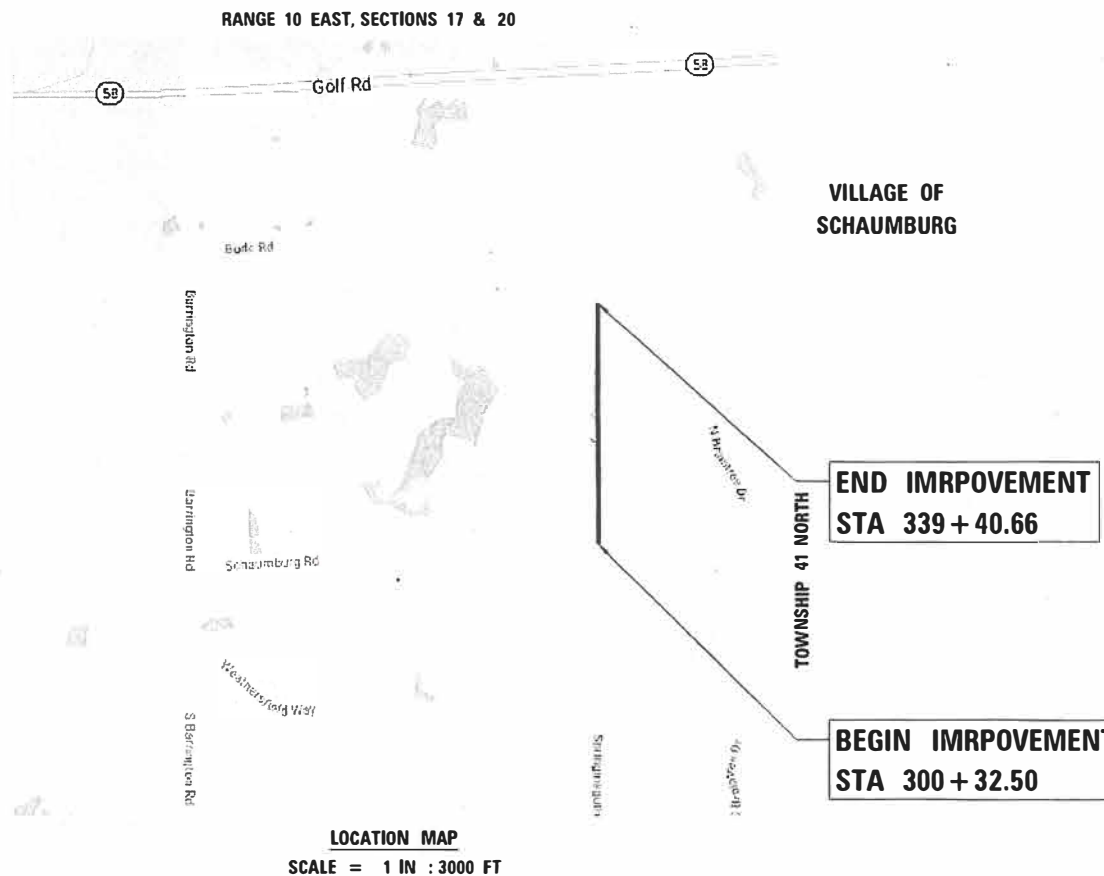


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
 ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
 CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: NICHOLAS M. PIEKARSKI, P.E.  
 PROJECT MANAGER: RANDAL G. NEWKIRK, P.E.

CONTRACT NO. 61H68



GROSS LENGTH = 3940.66 FT. = 0.746 MILE  
 NET LENGTH = 3940.66 FT. = 0.746 MILE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

APPROVED *April 8 2022*  
*[Signature]*  
 VILLAGE OF SCHAUMBURG

PASSED *April 14 2022*  
*[Signature]*  
 DISTRICT 1 ENGINEER OF LOCAL ROADS

RELEASING FOR BID  
 BASED ON LIMITED  
 REVIEW *April 14 2022*  
*[Signature]*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

## INDEX

1	COVER
2	GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
8-10	ALIGNMENT, TIES, AND BENCHMARK
11-14	PLAN VIEW SHEETS
15-18	PAVEMENT MARKING SHEETS
19-22	SOIL EROSION AND SEDIMENT CONTROL SHEETS
23	LOOP DETECTOR REPLACEMENT PLAN
24-34	ADA DETAILS
35-48	DISTRICT DETAILS / STANDARDS

## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
604001-05	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATE, TYPE 11
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
TC-10	DISTRICT 1 - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	DISTRICT 1 - TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-LOW RESISTANT)
TC-13	DISTRICT 1 - TYPICAL PAVEMENT MARKINGS
TC-16	DISTRICT 1 - SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	DISTRICT 1 - ARTERIAL ROAD INFORMATION SIGN
TC-26	DISTRICT 1 - DRIVEWAY ENTRANCE SIGNING

## SEDIMENTATION & EROSION CONTROL NOTES

- EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE SWPPP FOR THE PROJECT AND THE FOLLOWING COMMENTS
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF LAND AND EARTH DISTURBANCE OF UPLAND AREAS.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY.
- AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 3H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.
- ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE AS FOUND IN THE SWPPP.
- ALL TEMPORARY EROSION AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED WITHIN 24 HOURS OF DISCOVERY. MAINTENANCE NOT PERFORMED IN A TIMELY FASHION MAY RESULT IN AN INCIDENCE OF NON-COMPLIANCE. ALL OF THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COSTS OF THE VARIOUS EROSION CONTROL PAY ITEMS.
- A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA. ALL OF THIS WORK WILL BE IN COMPLIANCE WITH THE DETAILS AND PROVISIONS SPECIFIED FOR STABILIZED CONSTRUCTION ENTRANCE.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
- IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR OTHER APPROVED MEASURE).
- THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- EARTH EXCAVATION SHALL CONSIST OF THE EXCAVATION AND TRANSPORTATION OF ALL EARTH AS SHOWN ON THE CROSS SECTIONS THROUGHOUT THE LIMITS OF THE CONTRACT. ANY OF THE EXCAVATED MATERIALS THAT ARE UNSUITABLE FOR EMBANKMENT UNDER THE PAVEMENT SHALL BE USED AT OTHER LOCATIONS PROVIDED BY THE CONTRACTOR.
- 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. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES.

## UTILITIES

- THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE OF SCHAUMBURG AND STATE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE CITY OR STATE WITHIN THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES, LISTED BELOW, PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800)-892-0123 OR AT 811. THE PUBLIC & PRIVATE UTILITY CONTACTS OPERATING WITHIN THE PROJECT LIMITS ARE AS FOLLOWS:

## STAKING

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER LOCATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO BE THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE.
- ALL ELEVATIONS ARE ON A LOCAL DATUM
- ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE OR BASELINE AS SHOWN ON THE PLANS.

## MISCELLANEOUS

- THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO ADJUTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS A DETOUR PLAN IS PROVIDED IN THE PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.
- THE CONTRACTOR SHALL NOT DAMAGE EXISTING PLANT MATERIAL INCLUDING TREES, SHRUBS, AND GROUND COVER, OUTSIDE THE LIMITS OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THEIR WORK. ANY WORK THAT IS VANDALIZED OR OTHERWISE DAMAGED AND JUDGED UNACCEPTABLE BY THE ENGINEER SHALL BE REMOVED AND REPLACED.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- CONTRACTOR IS TO ADHERE TO SAFETY ENGINEERING POLICY MEMORANDUM 4-21. LANE CLOSURES WILL BE REQUIRED TO COMPLETE THE PROPOSED MILLING DEPTH AND THE CONTRACTOR IS TO PROVIDE CHANNELIZING DEVICES AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE, AS DIRECTED BY THE ENGINEER, WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.

## SUPPLEMENTAL STRUCTURE & PIPE LEGEND

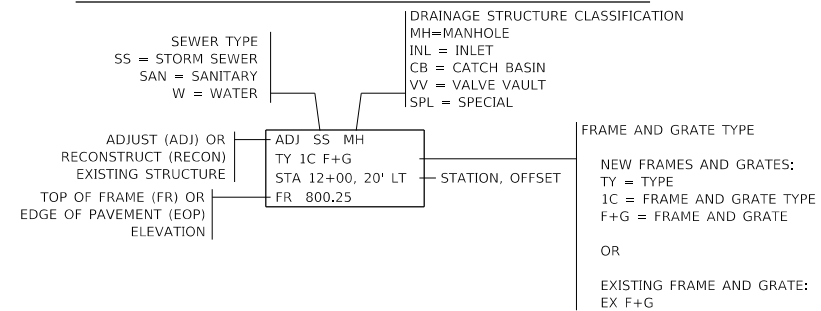
### NOTES:

THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.

FRAME ADJUSTMENTS LOCATED IN THE PAVEMENT MAY NOT INCLUDE STATION AND OFFSET OR ELEVATION INFORMATION. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.

### STRUCTURE ADJUSTMENTS/RECONSTRUCTION NOTATION



## SUPPLEMENTAL LEGEND

- PROPOSED PCC SIDEWALK
- CLASS D PATCH, 5"
- DETECTABLE WARNINGS
- (XXX.XX) APPROXIMATE EXISTING SLOPE + ELEVATION TO MATCH
- INTENDED FLOW DIRECTION

NOTE: ALL OTHER SYMBOLS AND LINE TYPES USED IN THESE PLANS CONFORM TO IDOT STANDARD SYMBOLS AND LINE TYPES PRESENTED IN IDOT HIGHWAY STANDARD 000001

## GENERAL NOTES

### SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

- ALL WORK SHALL BE IN ACCORDANCE WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2022, (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2022; THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS"; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE MORE STRINGENT OF THE LATEST STANDARD OF THE VILLAGE OF SCHAUMBURG, OR THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.
- ALL WORK SHALL BE INCLUDED WITHIN THE PROPOSED RIGHT OF WAY (ROW) LIMITS OF THE PROJECT, AS SHOWN. NO EQUIPMENT, MATERIAL, YARD OR FIELD OFFICE SHALL BE SETUP OR STORED ON PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER AND THE PROPERTY OWNER.

### SEWER AND WATER MAINS

- INLET FILTERS SHALL BE USED ON ALL EXISTING DRAINAGE STRUCTURES, OR AS REQUIRED BY THE ENGINEER.
- VACUUM POT HOLE EXCAVATION WILL BE REQUIRED FOR ALL DIRECTIONAL BORE PIPE CROSSINGS IN ORDER TO WITNESS AND DOCUMENT DEPTH AND SEPARATION OF UTILITIES. NSMJAWA MUST BE CONTRACTED 48 HOURS PRIOR TO WORK ADJACENT TO THE 20' HIGH PRESSURE WATERMAIN (773) 686-0077. NO VIBRATORY COMPACTION MAY BE UTILIZED WITHIN 20' OF THE NSMJAWA WATER MAIN. EQUIPMENT HEAVIER THAN 17,500 POUNDS MUST BE PRE-APPROVED FOR USE OVER THE WATER MAIN. A WORK PLAN MUST BE SUBMITTED TO NSMJAWA FOR APPROVAL IF WORK IS TO TAKE PLACE OVER THE WATER MAIN.

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

### SPRINGINGSGUTH ROAD GENERAL NOTES

 HAMPTON, LENZENI AND RENWICK, INC. 380 SHEPARD DRIVE ELGIN, ILLINOIS 60123 ILLINOIS PROFESSIONAL DESIGN FIRM I.S./P.E./S.E. COMP. 184-000959	USER NAME = steves	DESIGNED -	REVISED - 3/23/2022	SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,000' / 1" =	CHECKED - SMS	REVISED -							2562	21-00138-00-R5	COOK	48	2
	PLOT DATE = 4/7/2022	DATE -	REVISED -							ILLINOIS		FED. AID PROJECT		CONTRACT NO. 61H68

MODEL: D:\efc\it... FILE NAME: P:\2020\20200526\CADD\_Sheets\200526-ct-cg-annots\Springingsguth.dgn

CONSTRUCTION CODE	
75% FED	
25% LOCAL	
ROADWAY	
0005	
URBAN	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	6
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	6
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	290
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	870
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	274
25200110	SODDING, SALT TOLERANT	SQ YD	274
25200200	SUPPLEMENTAL WATERING	UNIT	.1
28000510	INLET FILTERS	EACH	76
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	290
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	523
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	16121
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	3
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	154
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2929
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2005
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3245
42400800	DETECTABLE WARNINGS	SQ FT	359

\* SEE SPECIAL PROVISION  
 Δ SPECIALTY ITEMS

MODEL: D:\pilot\2021\20210323\20210323.dwg  
 FILE: 20210323.dwg  
 PROJECT: 20210323.dwg  
 USER: emelchers  
 DATE: 3/23/2022

 <b>HAMPTON, LENZINI AND RENWICK, INC.</b> 200 SHEPARD DRIVE ELGIN, ILLINOIS 60120 ILLINOIS PROFESSIONAL DESIGN FIRM 15 / PE / SE CORP. 154.000000	USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGSGUTH ROAD</b> <b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000" / 1"	DRAWN - SMS	CHECKED -					REVISED -	2562	21-00138-00-RS	COOK	48
	PLOT DATE = 4/1/2022	DATE -	CHECKED -		REVISED -	SCALE: N.T.S.   SHEET OF SHEETS   STA. TO STA.			CONTRACT NO. 61H68			
								ILLINOIS   FED. AID PROJECT				





CONSTRUCTION CODE
75% FED
25% LOCAL
ROADWAY
0005
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	396
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1984
△ 72000100	SIGN PANEL - TYPE 1	SQ FT	58
△ 72000100	TELESCOPING STEEL SIGN SUPPORT	FOOT	130
△ 70000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	894
△ 70000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9071
△ 70000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	249
△ 70000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	458
△ 70000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	136
△ 70100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	189
70300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	189
△ 50000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
△ 60000100	DETECTOR LOOP, TYPE 1	FOOT	510

\* SEE SPECIAL PROVISION  
 △ SPECIALTY ITEMS

MODEL Default  
 FILE NAME: P:\2022\05\06\Carte2\_Design\CAD\25\_Signs\2022\Sigs\Sigs.dwg  
 25 SHEETS  
 2562

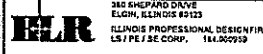
 HAMPTON LENZINI AND RENWICK, INC. 245 SHEPARD DRIVE ELYN, ILLINOIS 60120 ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 001919	USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGSGUTH ROAD</b> <b>SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000" / 1"	DRAWN - SMS	REVISED -			2562	21-00138-00-RS	COOK	48	5
	PLOT DATE = 4/1/2022	CHECKED -	REVISED -			CONTRACT NO. 61H6B				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

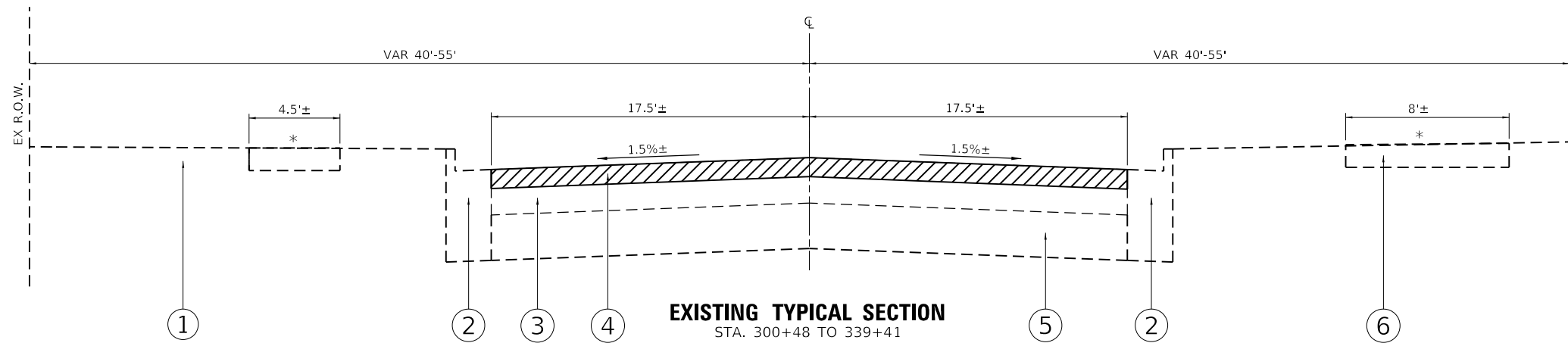
CONSTRUCTION CODE	
75% FED	
25% LOCAL	
ROADWAY	
000 5	
URBAN	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
Δ 89502376	REBUILD EXISTING HANDHOLE	EACH	1
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	6
* X0326806	WASHOUT BASIN	L SUM	1
* Δ X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	2
* X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	3294
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1
* X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1
* XX008163	TEMPORARY RAMP (SPECIAL)	EACH	8
* Δ XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	355
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52
# Z0076600	TRAINEES	HOUR	500
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

Δ SPECIALTY ITEMS  
# 0042  
\* SEE SPECIAL PROVISION

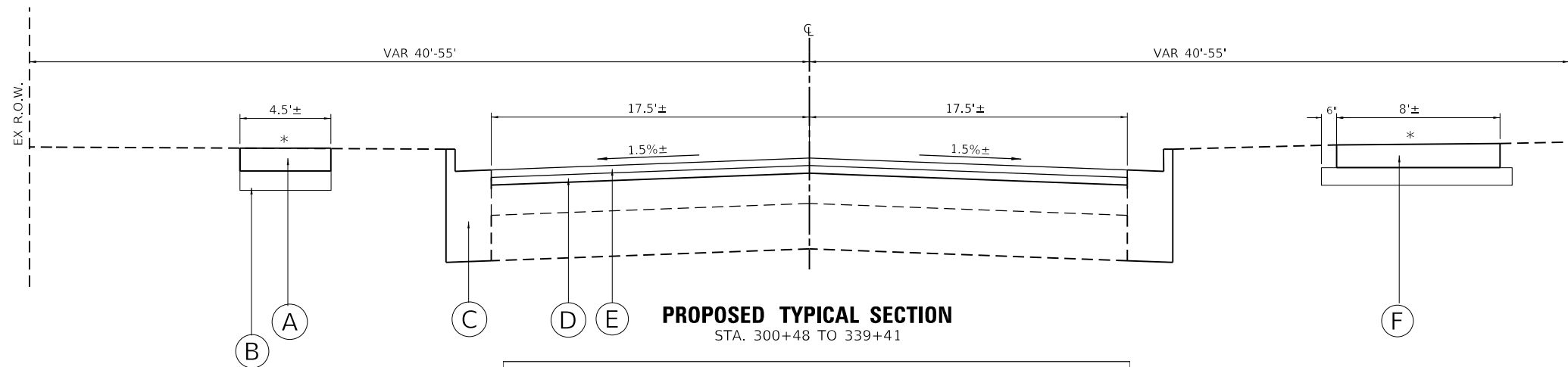
MODEL: Default  
FILE: R:\2021\20210301\20210301.dwg  
PLOT DATE: 4/1/2022

 <b>HAMPTON, LENZI AND RENWICK, INC.</b> <small>302 SHARPOUR DRIVE  ELGIN, ILLINOIS 60120  ILLINOIS PROFESSIONAL DESIGN FIRM  L8 / PE / SE CORP. 161.900950</small>	USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022	<b>STATE OF ILLINOIS  DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGSGUTH ROAD  SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 2.0000" / 1"	DRAWN - SMS	CHECKED -			REVISED -	2562	21-00138-00-R5	COOK	48	6	
	PLOT DATE = 4/1/2022	DATE -	REVISIONS -			REVISIONS -	CONTRACT NO. 61H68		ILLINOIS FED. AID PROJECT			
	SCALE:		SHEET OF SHEETS STA. TO STA.									



**EXISTING LEGEND**

- ① EXISTING BIKE PATH
- ② EXISTING CONC. CURB & GUTTER TY B-6.24 (TYP)
- ③ EXISTING HMA PAVEMENT (VAR. 8"-18" DEPTH)
- ④ PROPOSED HMA SURFACE REMOVAL, 5"
- ⑤ EXISTING SUBBASE (VAR. 8"-20" DEPTH, COMBINATION OF SUBBASE STONE, ASPHALT GRINDINGS, WEATHERED CONCRETE)
- ⑥ EXISTING PCC SIDEWALK



**PROPOSED LEGEND**

- Ⓐ PCC SIDEWALK, 5" (SEE PLANS FOR LOCATIONS)
- Ⓑ AGGREGATE SUBBASE, TYPE B, 4"
- Ⓒ PROPOSED CONC. CURB & GUTTER TY B-6.24 (TYP) REPLACEMENT (SEE PLANS FOR LOCATIONS)
- Ⓓ PROPOSED HMA BINDER COURSE, IL-19.0, N 50 3"
- Ⓔ PROPOSED HMA SURFACE COURSE, MIX "D", IL-9.5, N50 2"
- Ⓕ PROPOSED BIKE PATH BY OTHERS
- \* 1.5% DESIREABLE, 2% MAXIMUM

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS	QMP
HMA BINDER COURSE, IL-19.0 N 50 3"	4% @ 50 GYR.	LR 1030-2
HMA SURFACE COURSE, MIX "D", IL-9.5, N 50 2"	4% @ 50 GYR.	LR 1030-2
TEMPORARY RAMP (SPECIAL) (HMA SURFACE COURSE, MIX "D", IL-9.5, N50 2")	4% @ 50 GYR.	LR 1030-2
CLASS D PATCH (HMA BINDER COURSE, IL-19.0 N 50 3")	4% @ 50 GYR.	LR 1030-2

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR 76-22 AND FOR NON-POLYMERIZED HMA, THE "AC TYPE" SHALL BE PG 64-22 UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATION

THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/ IN

MODEL: D:\p1\2021\202556\Cadd\02\_Design\CADD\_Sheets\202556-act-cy-section\Springguth.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S. / P.E. / S.E. CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022
PLOT SCALE = 2,0000' / in.	DRAWN - SMS	REVISED -
PLOT DATE = 4/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

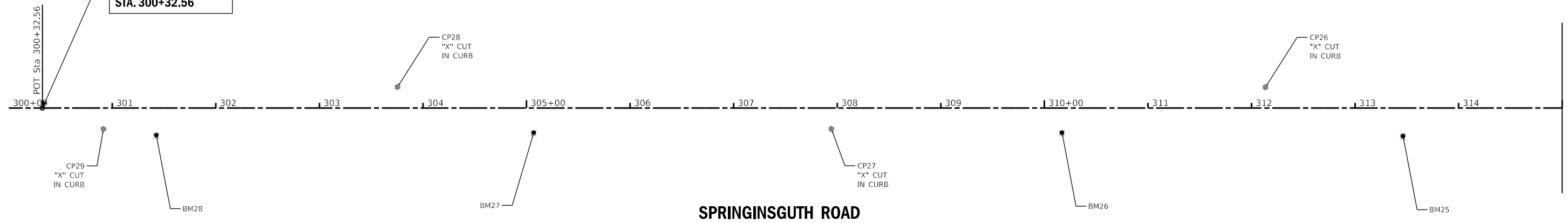
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SPRINGSGUTH ROAD    TYPICAL SECTION</b>	
SCALE: N.T.S.	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	7
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	



IMPROVEMENT BEGINS  
STA. 300+32.56



### SPRINGINGGUTH ROAD

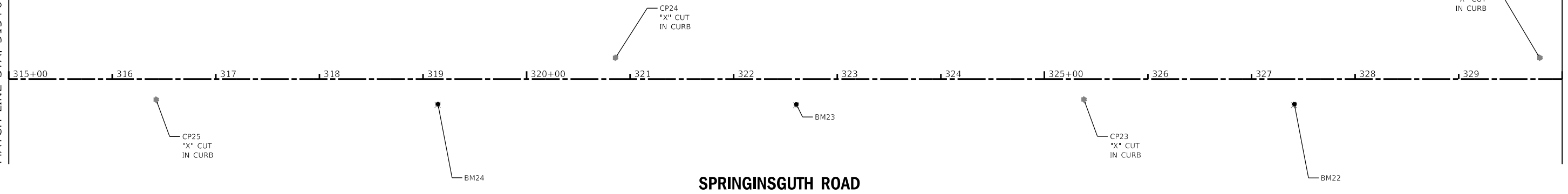
SPRINGINGGUTH ROAD			
TYPE	STATION	NORTHING	EASTING
POT	300+00.00	1952074.40	1042442.88
POT	339+40.66	1956015.06	1042436.54

### BENCHMARKS

- BM 28 "□" ON 2ND LIGHT BASE NORTH OF SCHAUMBURG ROAD AND SPRINGINGGUTH ROAD.  
STA. 301+42.51, 26.01' RT  
ELEV. 848.47
- BM 27 "□" ON LIGHT BASE AT PORTSMOUTH LANE AND SPRINGINGGUTH ROAD.  
STA. 305+06.96, 23.61' RT  
ELEV. 842.78
- BM 26 "□" ON 3RD LIGHT BASE SOUTH OF AMHERST DRIVE AND SPRINGINGGUTH ROAD.  
STA. 310+16.98, 23.60' RT  
ELEV. 835.36
- BM 25 "□" ON LIGHT BASE SOUTHEAST CORNER OF AMHERST DRIVE AND SPRINGINGGUTH ROAD.  
STA. 313+46.31, 26.91' RT  
ELEV. 831.01



MATCH LINE STA. 315+00



### SPRINGINGGUTH ROAD

### BENCHMARKS

- BM 24 "□" ON 3RD LIGHT BASE NORTH OF SEATON DRIVE AND SPRINGINGGUTH ROAD.  
STA. 319+14.47, 24.44' RT  
ELEV. 820.05
- BM 23 "□" ON 2ND LIGHT BASE SOUTH OF CAMBOURNE LANE AND SPRINGINGGUTH ROAD.  
STA. 322+60.51, 24.64' RT  
ELEV. 819.69
- BM 22 "□" ON LIGHT BASE OF SOUTHEAST CORNER OF COLWYN DRIVE AND SPRINGINGGUTH ROAD.  
STA. 327+41.41, 24.48' RT  
ELEV. 814.81

MATCH LINE STA. 315+00

MATCH LINE STA. 330+00

MODEL: D:\s\h\...  
FILE NAME: P:\2020\20200556\Cad\02\_Design\CADD\_Sheets\200556-ct-ATB\_Springingsuth.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
L.S. / P.E. / S.E. CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED -
DRAWN - AC	REVISIONS -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGINGGUTH ROAD  
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50'    SHEET 1 OF 3 SHEETS    STA. 300+00 TO STA. 330+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	8
CONTRACT NO.			61H68	
ILLINOIS FED. AID PROJECT				



**SPRINGINGUTH ROAD**

SPRINGINGUTH ROAD			
TYPE	STATION	NORTHING	EASTING
POT	300+00.00	1952074.40	1042442.88
POT	339+40.66	1956015.06	1042436.54

**BENCHMARKS**

- BM 21 "□" ON LIGHT BASE SOUTHEAST CORNER OF REC. CENTER ENTRANCE AND SPRINGINGUTH ROAD.  
STA. 330+87.65, 24.26' RT  
ELEV. 808.33
- BM 20 "□" ON 3RD LIGHT BASE SOUTH OF BODE ROAD AND SPRINGINGUTH ROAD.  
STA. 335+85.06, 24.24' RT  
ELEV. 807.43

MODEL: D:\s\h\...  
 FILE NAME: P:\2020\20200556\Cad02\_Design\CADD\_Sheets\200556-ct-ATB\_Springinguth.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S. / P.E. / S.E. CORP. 184-000959

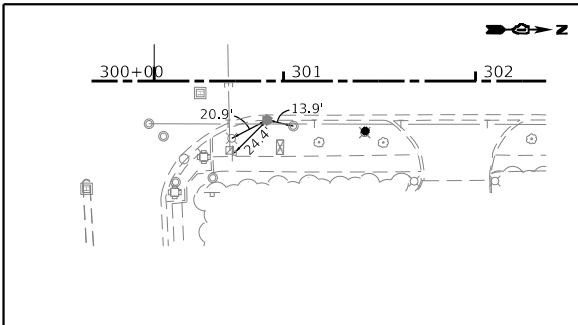
USER NAME = emelchers	DESIGNED -	REVISED -
	DRAWN - AC	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGINGUTH ROAD**  
**ALIGNMENT, TIES AND BENCHMARKS**

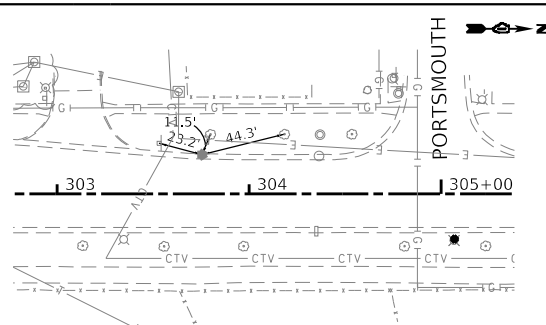
SCALE: 1"=50'    SHEET 2 OF 3 SHEETS    STA. 330+00 TO STA. 339+40.66

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	9
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	



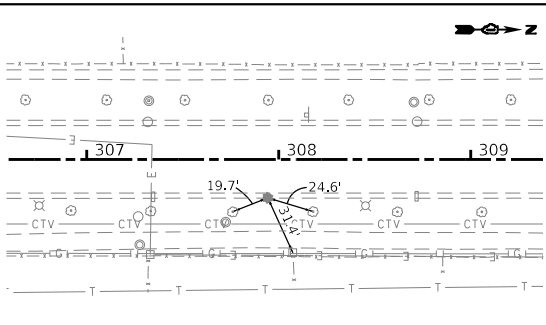
**CONTROL POINT #29**

"X" CUT IN CURB  
 STA. 300+91.49, 20.20' RT  
 N. 1952165.93  
 E. 1042462.93  
 ELEV. 845.42



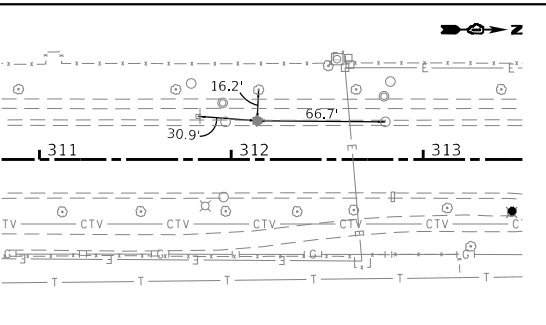
**CONTROL POINT #28**

"X" CUT IN CURB  
 STA. 303+75.45, 20.32' LT  
 N. 1952449.82  
 E. 1042421.96  
 ELEV. 845.95



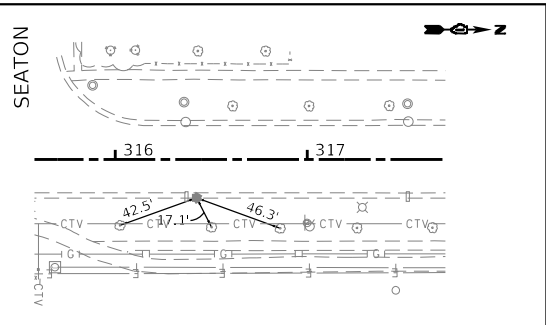
**CONTROL POINT #27**

"X" CUT IN CURB  
 STA. 307+94.32, 20.03' RT  
 N. 1952868.76  
 E. 1042461.63  
 ELEV. 838.09



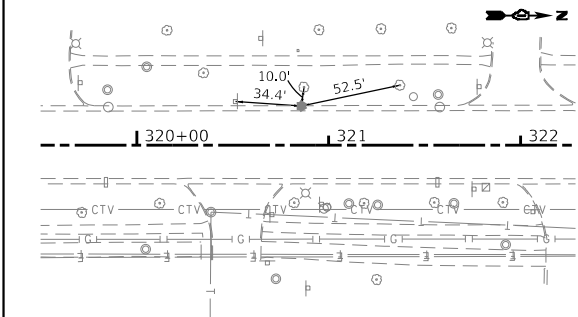
**CONTROL POINT #26**

"X" CUT IN CURB  
 STA. 312+13.50, 20.12' LT  
 N. 1953287.87  
 E. 1042420.81  
 ELEV. 833.70



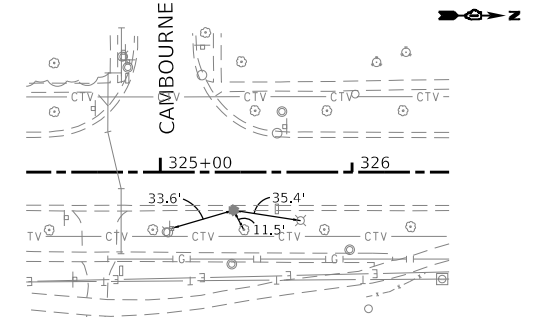
**CONTROL POINT #25**

"X" CUT IN CURB  
 STA. 316+42.34, 19.99' RT  
 N. 1953716.77  
 E. 1042460.23  
 ELEV. 824.88



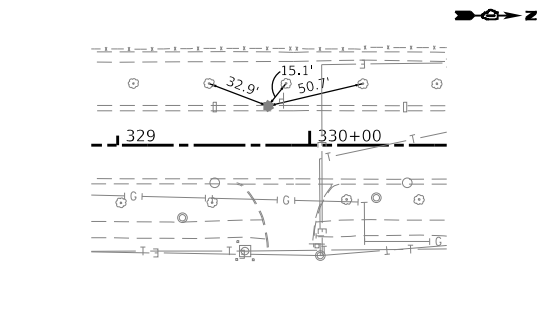
**CONTROL POINT #24**

"X" CUT IN CURB  
 STA. 320+85.81, 20.38' LT  
 N. 1954160.18  
 E. 1042419.14  
 ELEV. 820.90



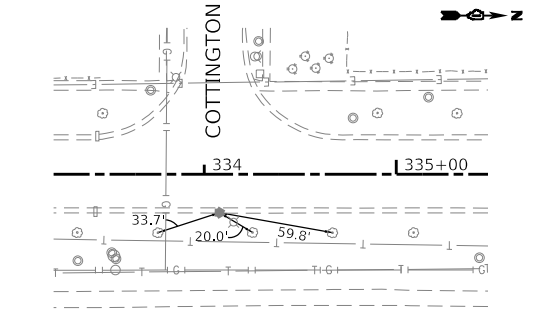
**CONTROL POINT #23**

"X" CUT IN CURB  
 STA. 325+38.17, 19.87' RT  
 N. 1954612.60  
 E. 1042458.67  
 ELEV. 819.22



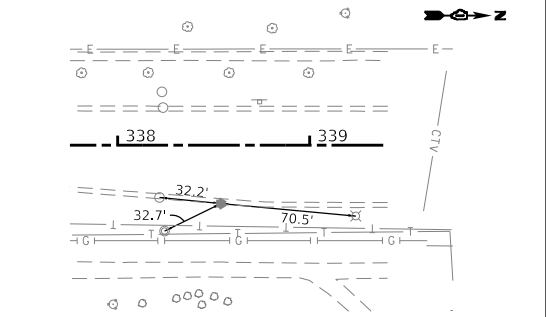
**CONTROL POINT #22**

"X" CUT IN CURB  
 STA. 329+78.34, 20.41' LT  
 N. 1955052.71  
 E. 1042417.68  
 ELEV. 809.38



**CONTROL POINT #21**

"X" CUT IN CURB  
 STA. 334+07.96, 20.12' RT  
 N. 1955482.39  
 E. 1042457.52  
 ELEV. 807.86



**CONTROL POINT #20**

"X" CUT IN CURB  
 STA. 338+53.77, 30.39' RT  
 N. 1955928.22  
 E. 1042467.07  
 ELEV. 808.34

MODEL: D:\s\h\l  
 FILE NAME: P:\2020\200556\Cm02\_Design\CADD\_Sheets\200556-ct-ATB\_Springinguth.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S. / P.E. / S.E. CORP. 184-000959

USER NAME = emelchers
PLOT SCALE = 100,0000' / in.
PLOT DATE = 4/1/2022

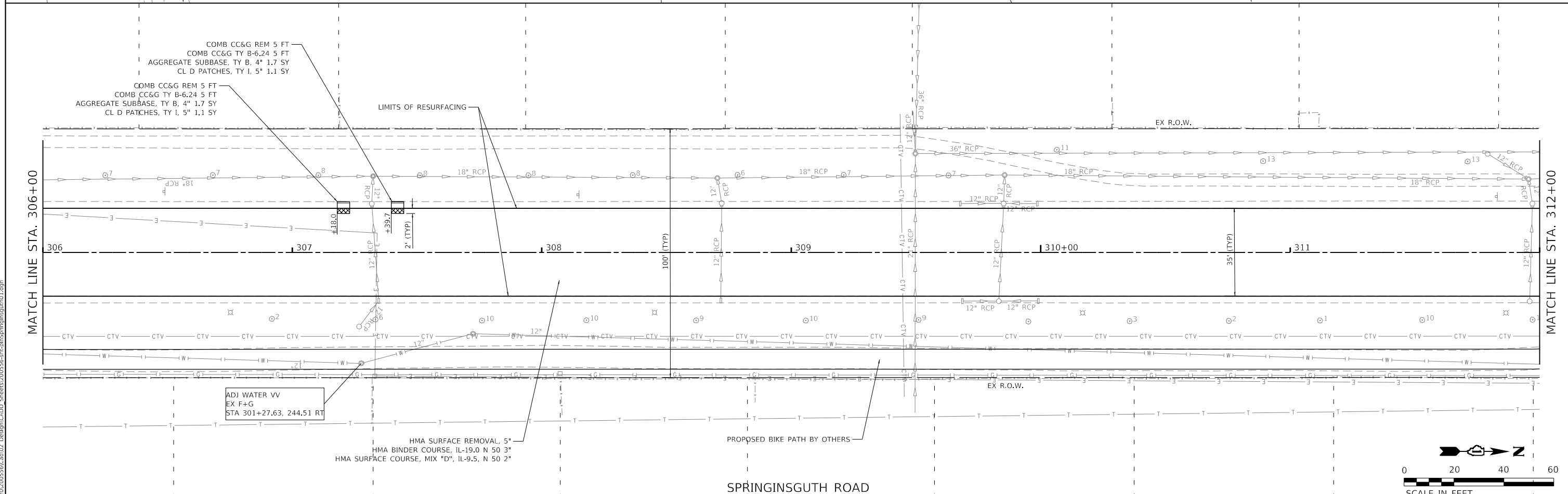
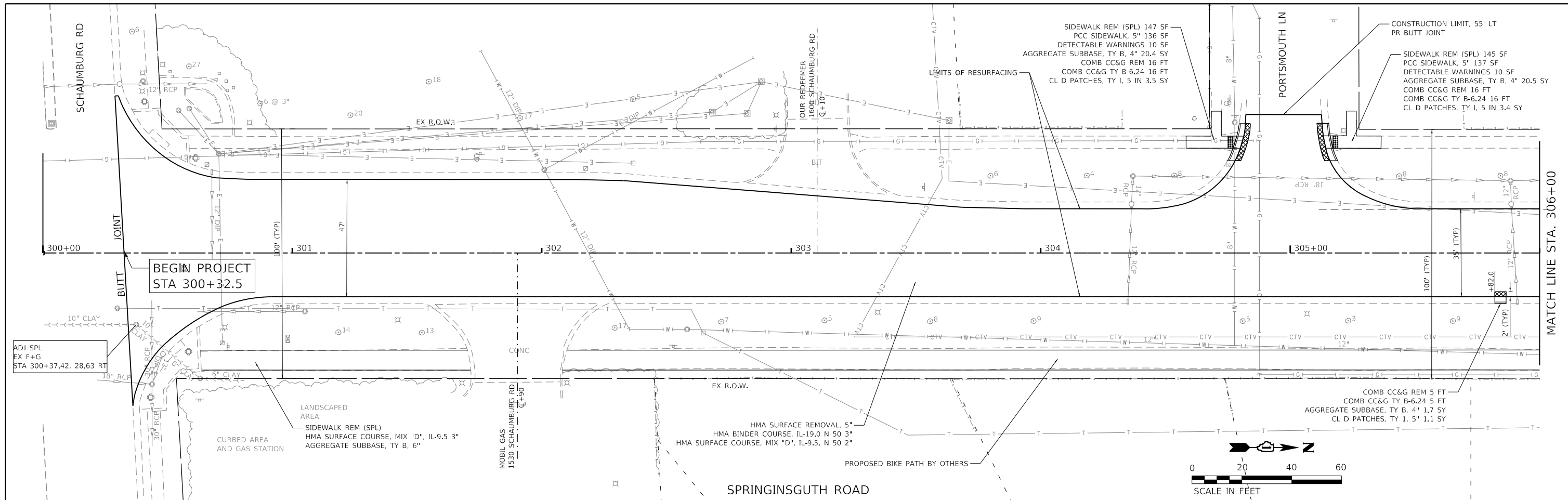
DESIGNED -	REVISED -
DRAWN - AC	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SPRINGINGUTH ROAD ALIGNMENT, TIES AND BENCHMARKS</b>			
SCALE: 1"=50'	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	10
CONTRACT NO.			61H68	
ILLINOIS FED. AID PROJECT				





MODEL: D:\p1\2022\20220556\CD\02\_Design\CADD\_Sheets\20220556\ch-sch-springsguth01.dgn  
 FILE NAME: P:\2022\20220556\CD\02\_Design\CADD\_Sheets\20220556\ch-sch-springsguth01.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E. / SE. COMP. 184-000959

USER NAME = emelchers  
 DESIGNED -  
 DRAWN - SMS  
 CHECKED -  
 DATE -  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 4/1/2022

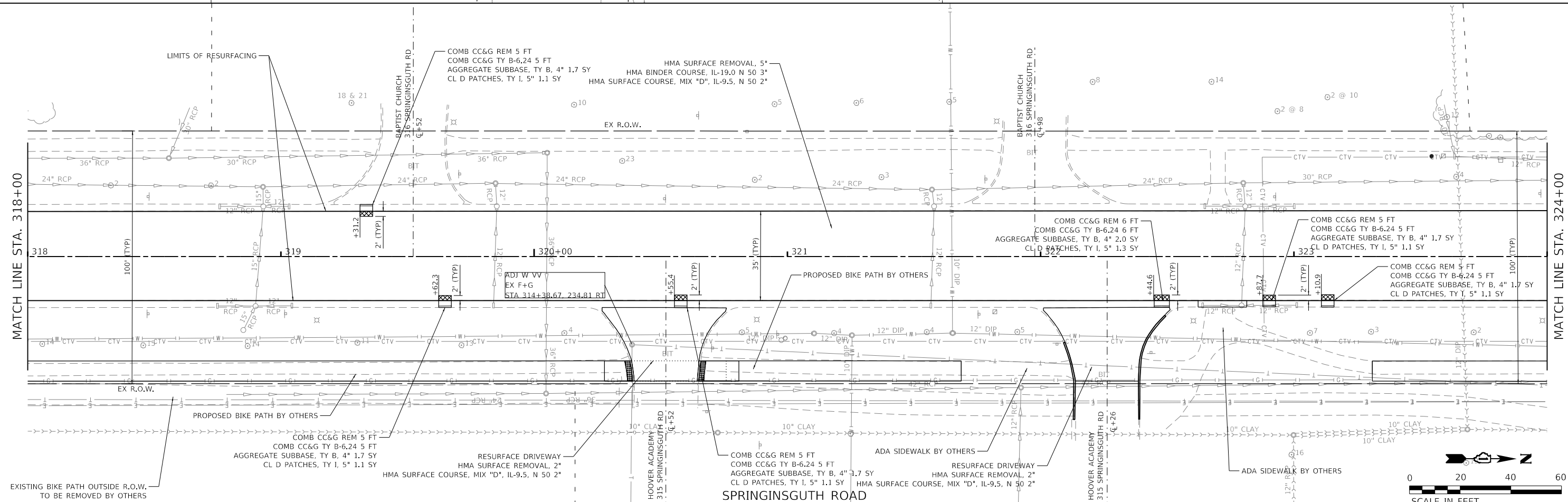
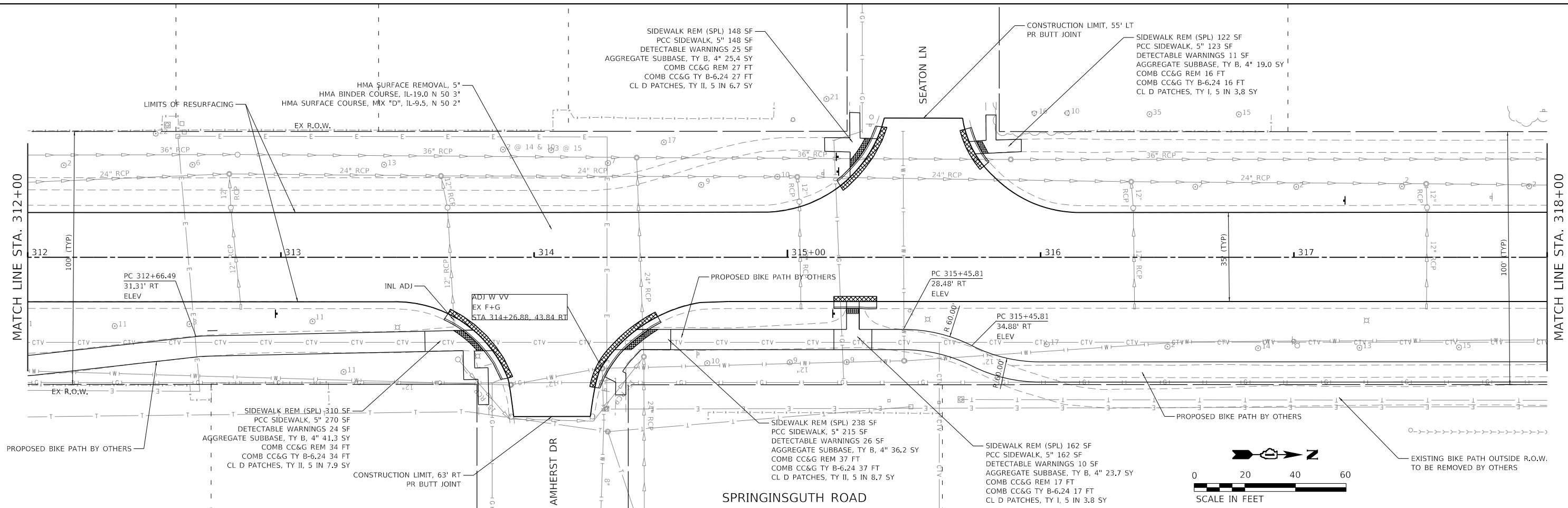
DESIGNED -  
 DRAWN - SMS  
 CHECKED -  
 DATE -  
 REVISED - 3/23/2022  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

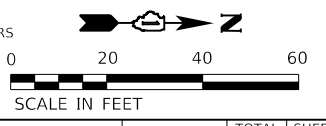
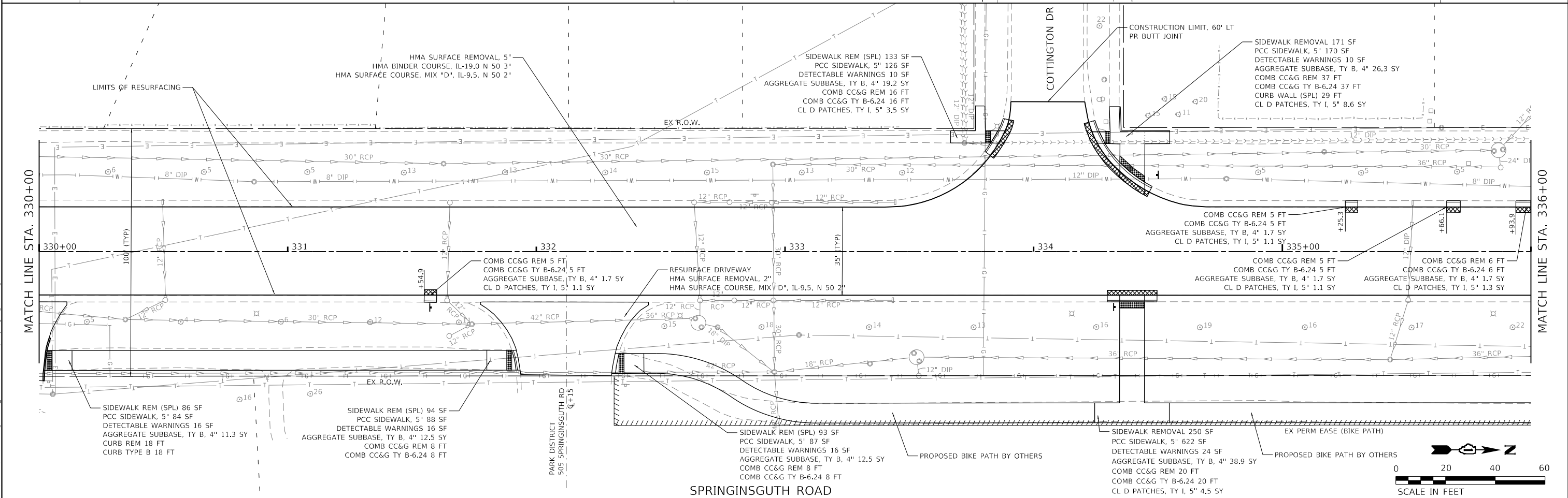
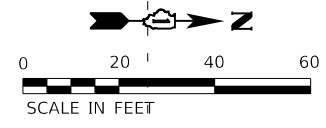
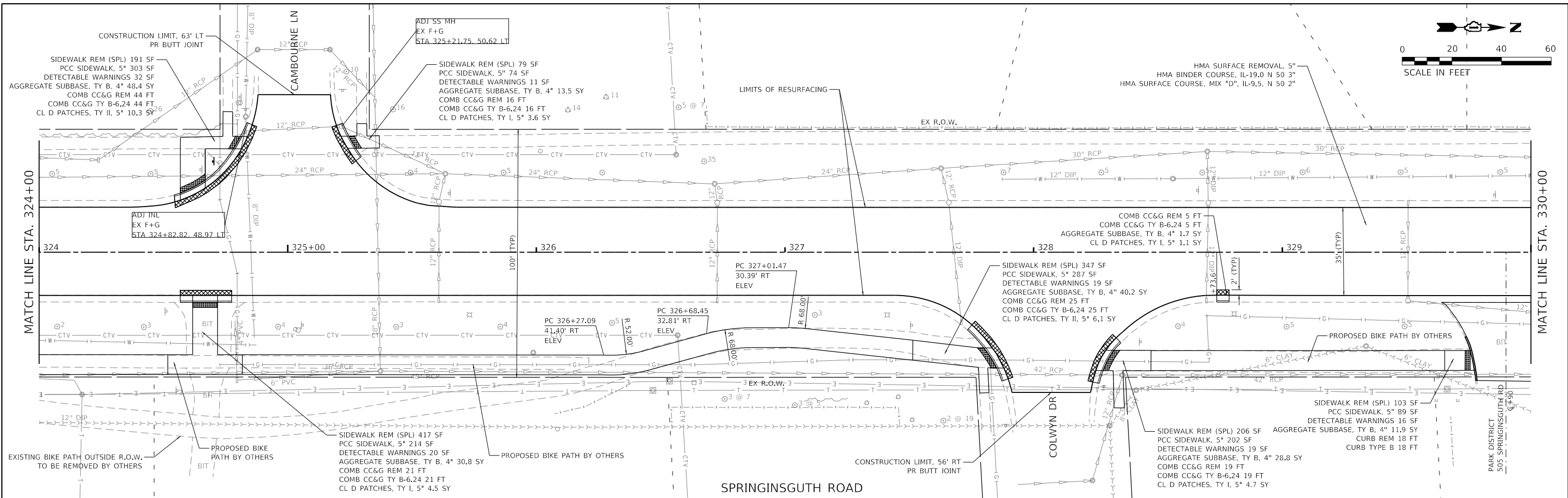
**SPRINGSGUTH ROAD**  
**PLAN VIEW**

SCALE: 1"=20'    SHEET    OF    SHEETS    STA. 300+00    TO STA. 312+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	11
CONTRACT NO. 61H68				
ILLINOIS		FED. AID PROJECT		



<b>HAMPTON, LENZINI AND RENWICK, INC.</b> 380 SHEPARD DRIVE ELGIN, ILLINOIS 60123 ILLINOIS PROFESSIONAL DESIGN FIRM I.S./P.E./S.E. COMP. 184-000959	USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGINGSUTH ROAD</b> <b>PLAN VIEW</b>	F.A.U. RTE. = 2562	SECTION = 21-00138-00-R5	COUNTY = COOK	TOTAL SHEETS = 48	SHEET NO. = 12
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. 312+00 TO STA. 324+00	CONTRACT NO. 61H68	
PLOT DATE = 4/1/2022	DATE -	REVISED -	REVISED -							



MODEL: D:\p1\2020\20200526\CADD\_Sheets\20200526-ctb\Springingsguth03.dgn  
 FILE NAME: P:\2020\20200526\CADD\_Sheets\20200526-ctb\Springingsguth03.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 151 / PE / SE COMP. 184.000959

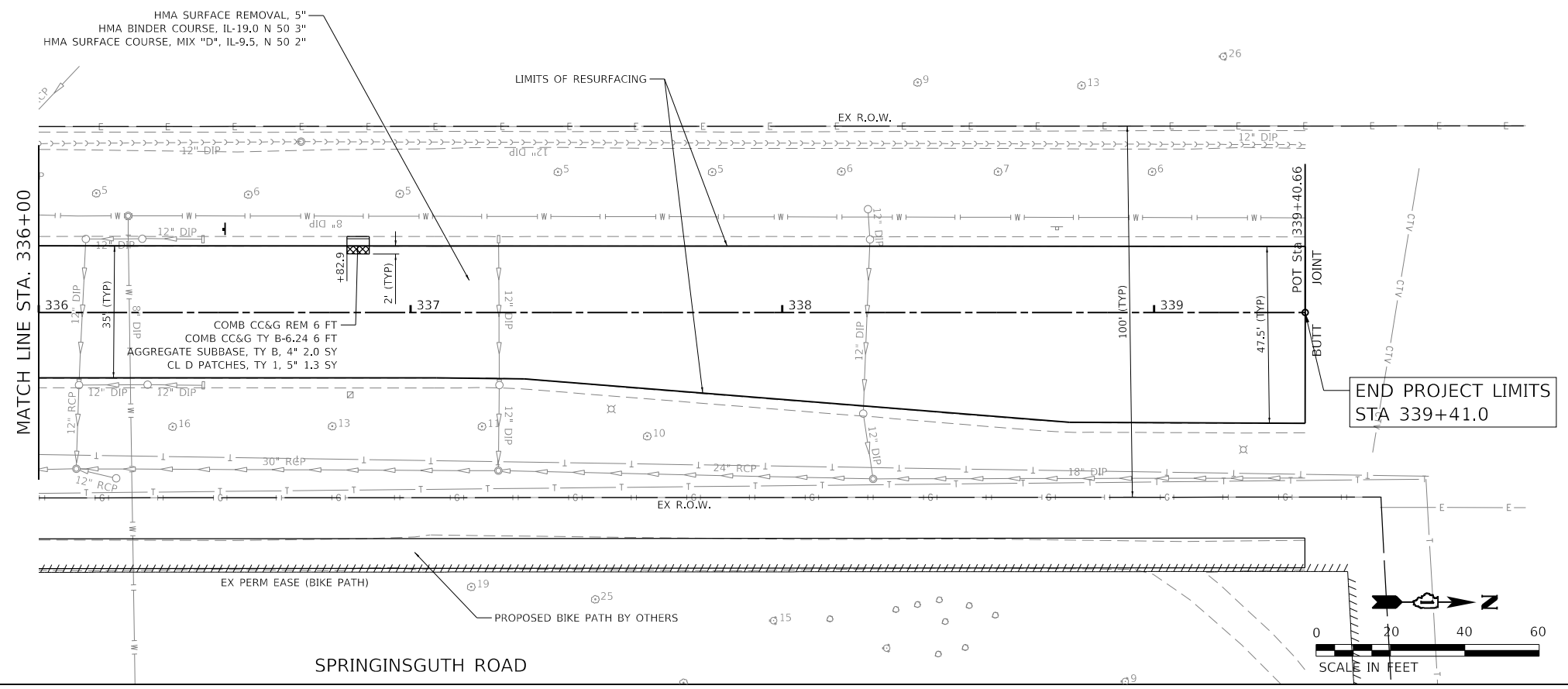
USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022
PLOT SCALE = 40.0000' / in.	DRAWN - SMS	REVISED -
PLOT DATE = 4/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 324+00	TO STA. 336+00
---------------	-------	----	--------	-------------	----------------

**SPRINGINGSGUTH ROAD**  
**PLAN VIEW**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	13
CONTRACT NO.			48	13
ILLINOIS FED. AID PROJECT				



MODEL: D:\s\h\...  
 FILE NAME: P:\2020\20200556\Cad\02\_Design\CADD\_Sheets\200556-ctb\Springinguth04.dgn

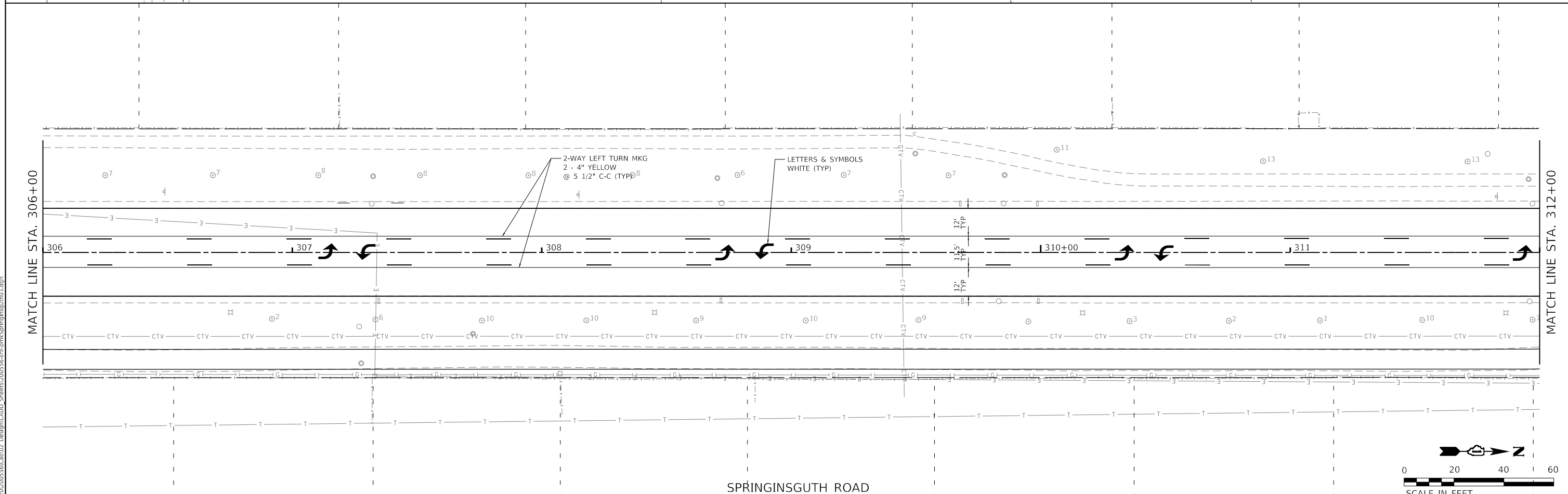
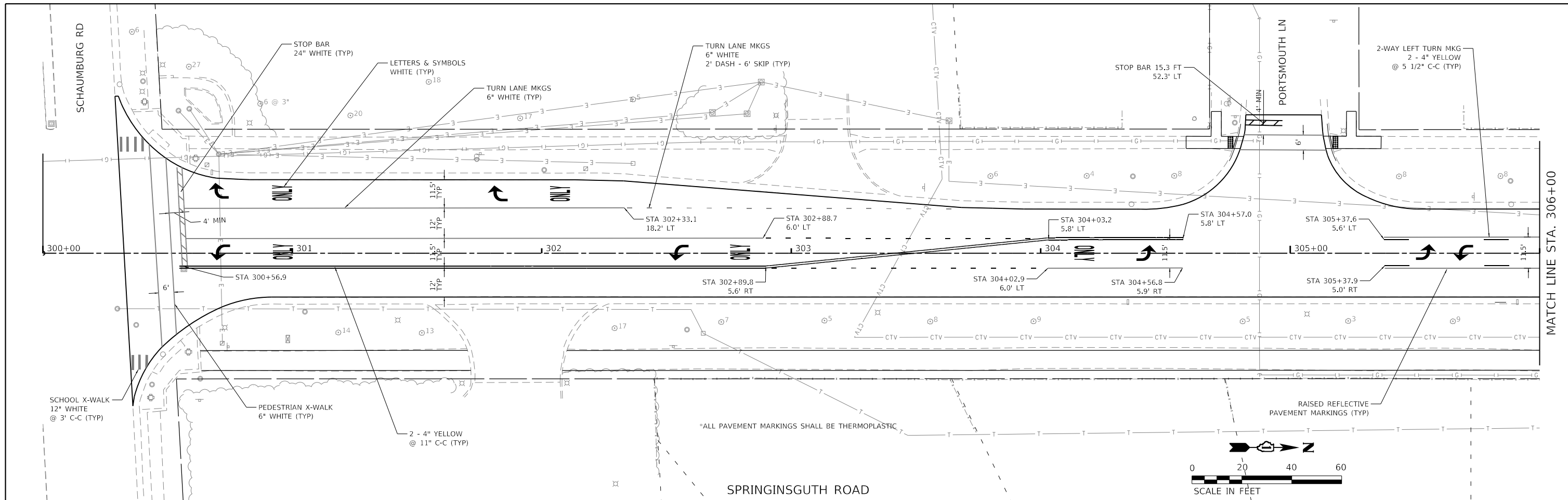
**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022
	DRAWN - SMS	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SPRINGINGUTH ROAD</b>			
<b>PLAN VIEW</b>			
SCALE: 1"=20'	SHEET	OF SHEETS	TO STA. 324+00 TO STA. 336+00

F.A.U. RTE. 2562	SECTION 21-00138-00-R5	COUNTY COOK	TOTAL SHEETS 48	SHEET NO. 14
CONTRACT NO. 61H68				
ILLINOIS FED. AID PROJECT				



MODEL Dwg.rvt  
 FILE NAME: P:\2020\200556\Civil02\_Design\CADD\_Sheets\200556-ctm-springsguth01.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 184-000959

USER NAME = emelchers  
 DESIGNED -  
 DRAWN - SMS  
 CHECKED -  
 DATE -  
 PLOT SCALE = 40,0000 ' / in.  
 PLOT DATE = 4/1/2022

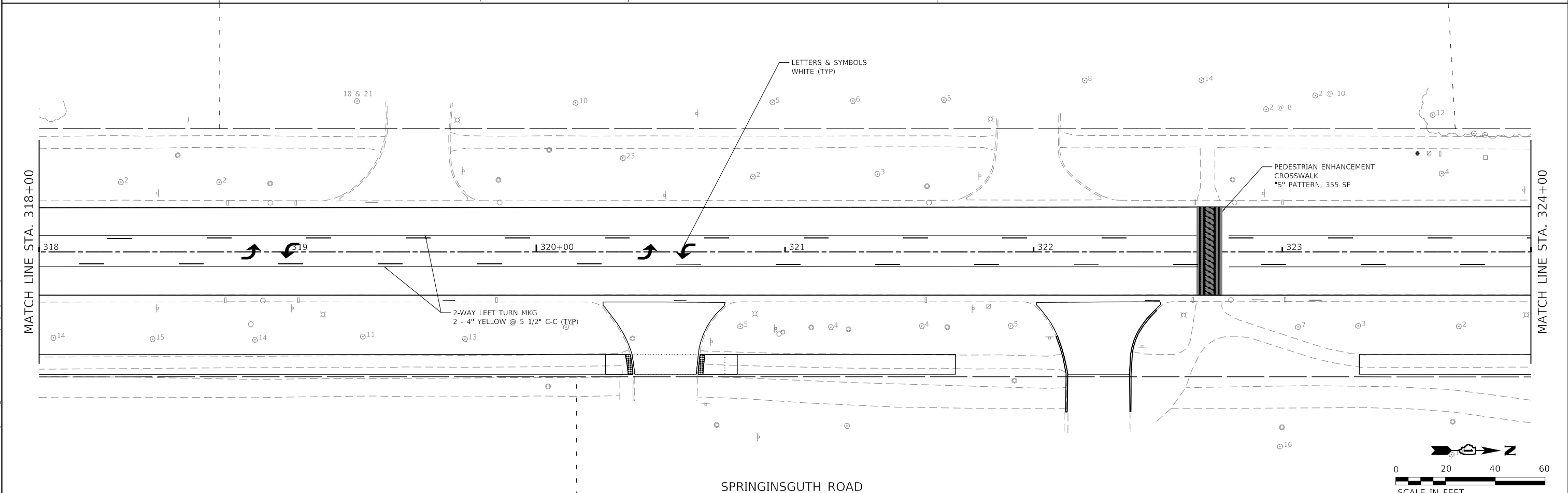
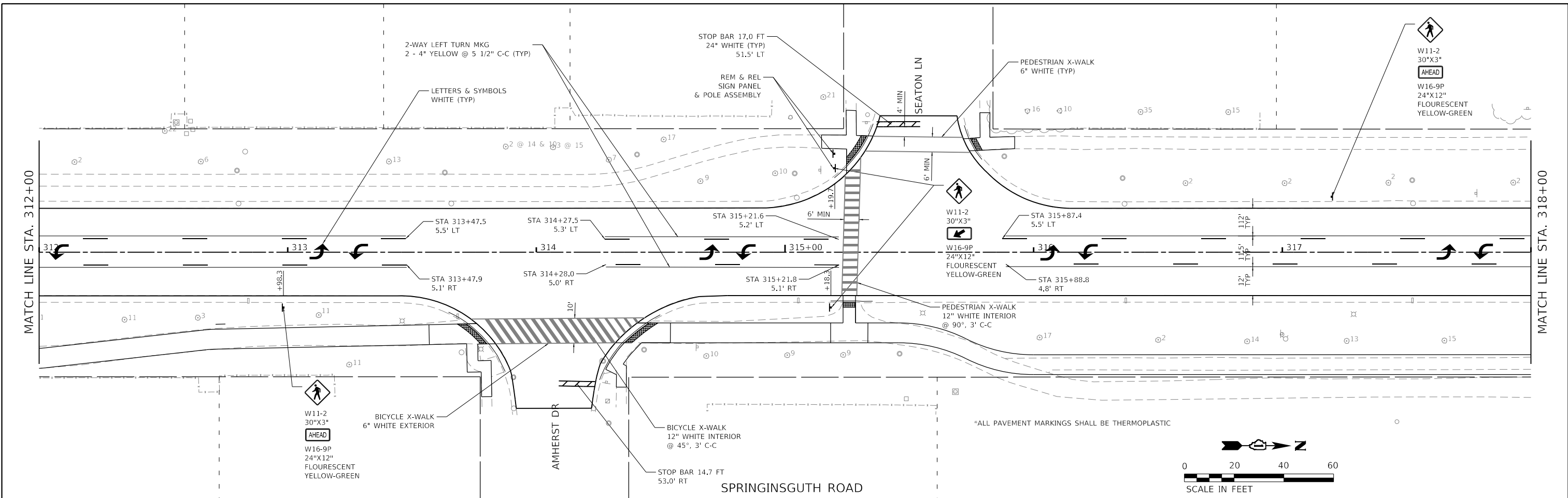
DESIGNED -  
 REVISIONS:  
 1. REVISED -  
 2. REVISED -  
 3. REVISED -  
 4. REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGINGUTH ROAD  
 PAVEMENT MARKING & SIGNAGE**

SCALE: 1"=20'    SHEET    OF    SHEETS    STA. 300+00    TO    STA. 312+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	15
CONTRACT NO. 61H68				
ILLINOIS		FED. AID PROJECT		



**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S. / P.E. / S.E. CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022
DRAWN - SMS	REVISOR -	
CHECKED -	REVISOR -	
DATE -	REVISOR -	
PLOT SCALE = 40,0000 ' / in.		
PLOT DATE = 4/1/2022		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

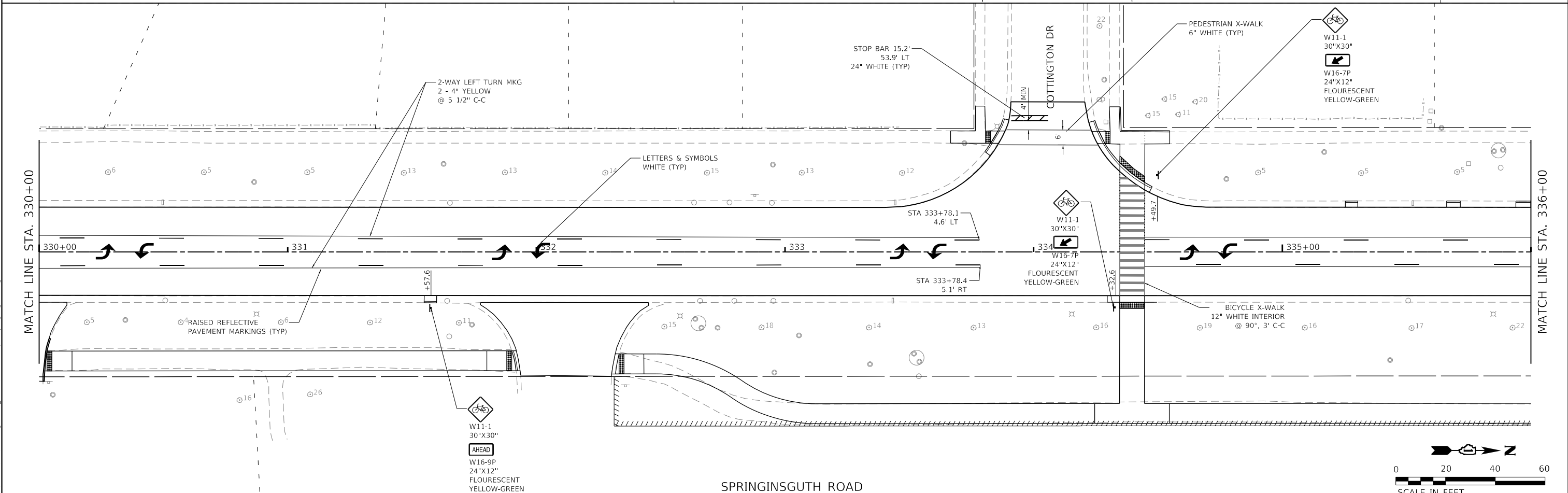
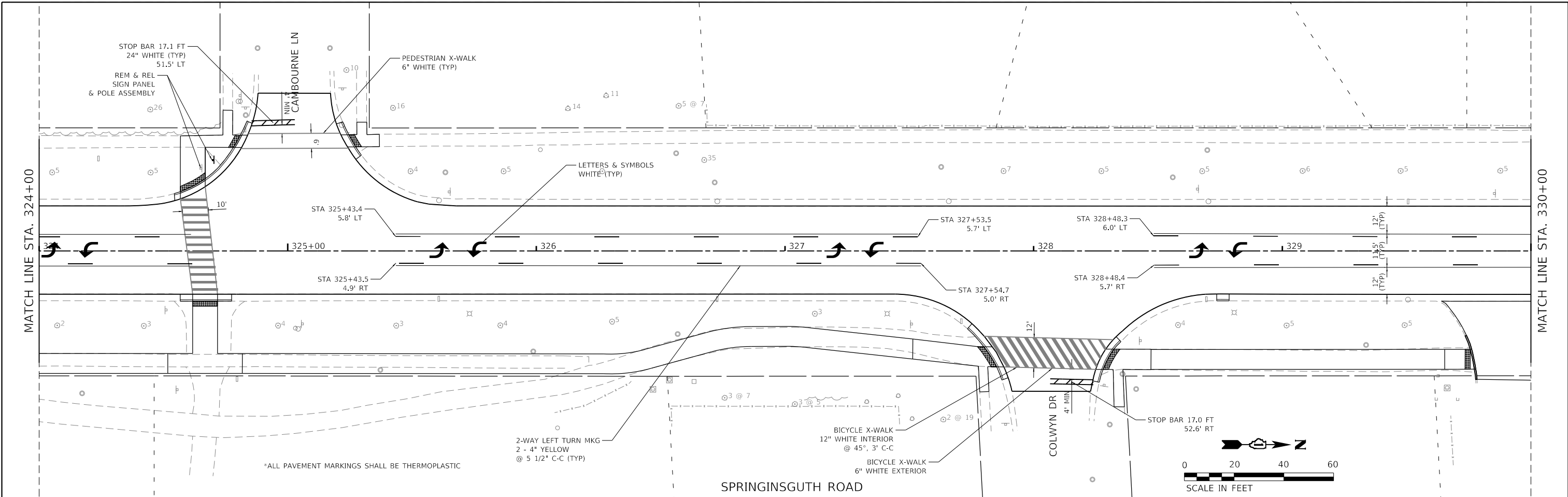
**SPRINGINGGUTH ROAD**  
**PAVEMENT MARKING & SIGNAGE**

SCALE: 1"=20'    SHEET    OF    SHEETS    STA. 312+00    TO STA. 324+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	16
CONTRACT NO. 61H68				
ILLINOIS FED. AID PROJECT				

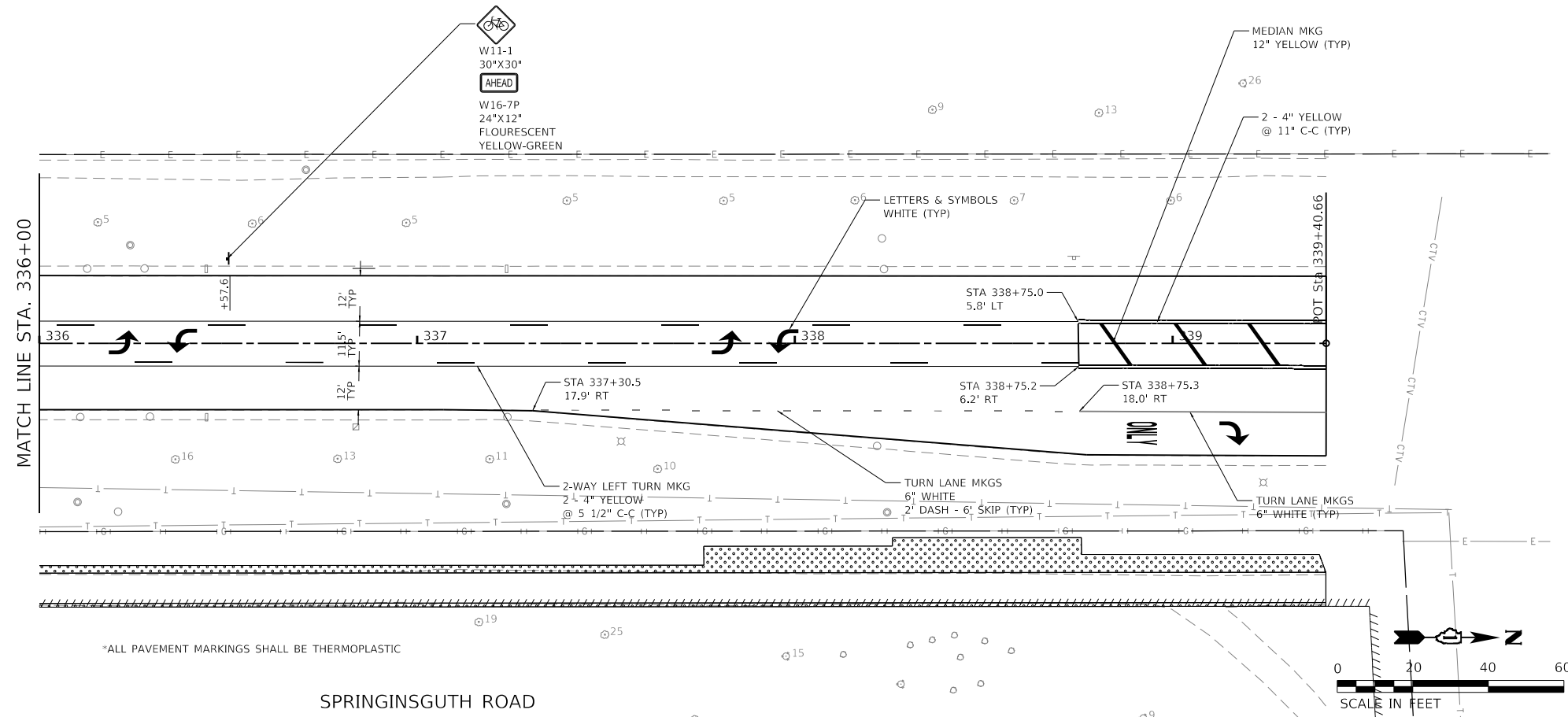
MODEL: D:\m\h\11...  
 FILE NAME: P:\2020\200556\Cm02\_Design\CADD\_Sheets\200556-ctm\Springinguth02.dgn





<b>HAMPTON, LENZINI AND RENWICK, INC.</b> 380 SHEPARD DRIVE ELGIN, ILLINOIS 60123 ILLINOIS PROFESSIONAL DESIGN FIRM I.S./P.E./S.E. CORP. 184-000959	USER NAME = emelchers	DESIGNED -	REVISED - 3/23/2022	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGINGSGUTH ROAD</b> <b>PAVEMENT MARKING &amp; SIGNAGE</b>			F.A.U. RTE. = 2562	SECTION = 21-00138-00-R5	COUNTY = COOK	TOTAL SHEETS = 48	SHEET NO. = 17
	PLOT SCALE = 40,0000' / in.	DRAWN - SMS	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. 324+00 TO STA. 336+00	CONTRACT NO. 61H68		ILLINOIS	FED. AID PROJECT	
PLOT DATE = 4/1/2022	CHECKED -	REVISED -										
	DATE -	REVISED -										

MODEL: D:\m\h\l...  
 FILE NAME: P:\2020\20200556\Cam02\_Sheets\200556-ct-cam\SpringingSguth03.dgn



MODEL Dwg.rvt  
 FILE NAME: P:\2020\200556\Cad02\_Design\CADD\_Sheets\200556-ctm-springinguth.tbl.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 184-000959

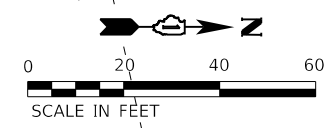
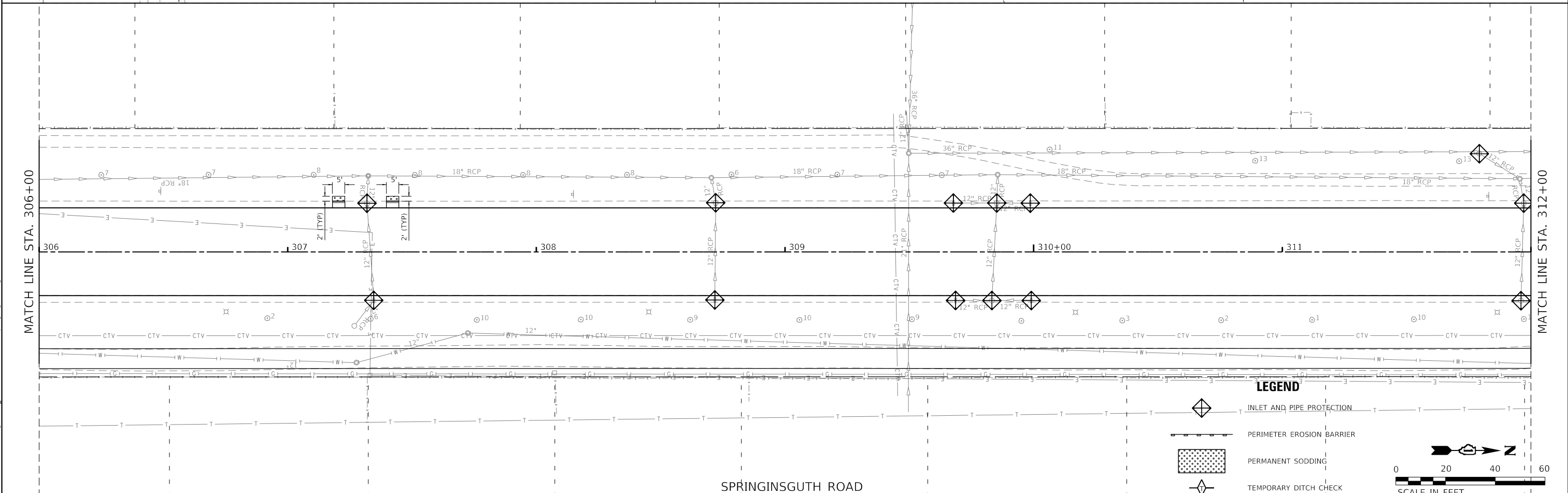
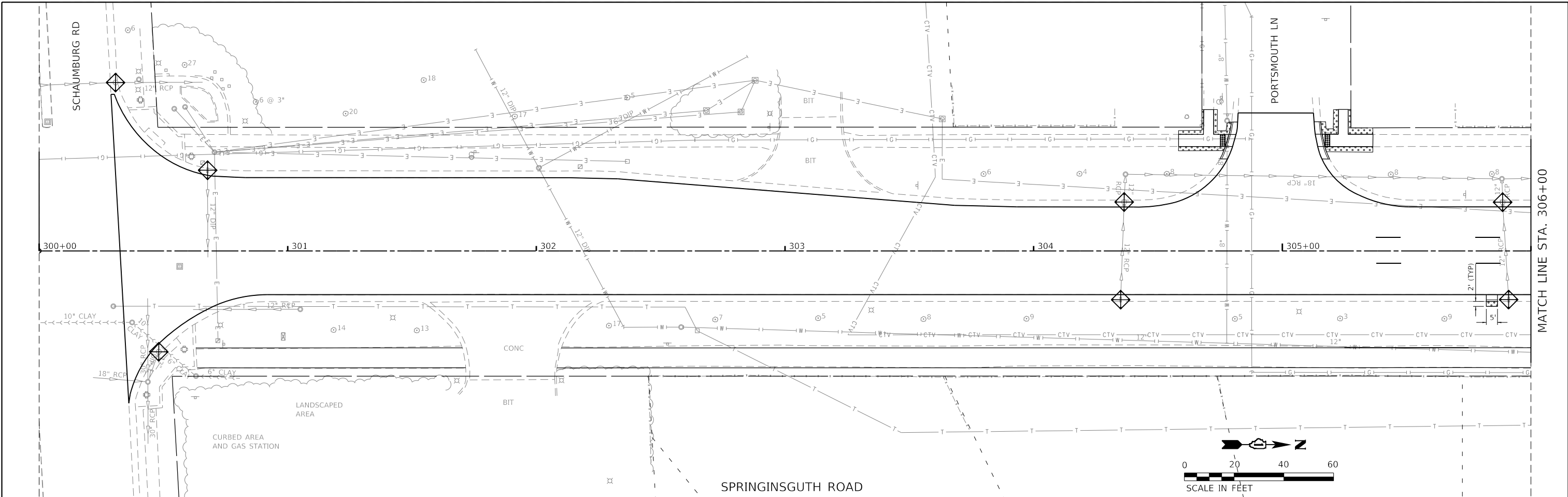
USER NAME = emelchers	DESIGNED -	REVISED -
DRAWN - SMS	REVISOR -	REVISOR -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGINGUTH ROAD  
 PAVEMENT MARKING**

SCALE: 1"=20'    SHEET    OF    SHEETS    STA. 336+00    TO STA. 339+40.66

F.A.U. RTE. 2562	SECTION 21-00138-00-R5	COUNTY COOK	TOTAL SHEETS 48	SHEET NO. 18
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	



MODEL: D:\p1\11...  
 FILE NAME: P:\2020\2020556\CD\02\_Design\CADD\_Sheets\200556-eroc-springingsuth01.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 184-000959

USER NAME = emelchers  
 DESIGNED -  
 DRAWN - SMS  
 CHECKED -  
 DATE -  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 4/1/2022

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

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

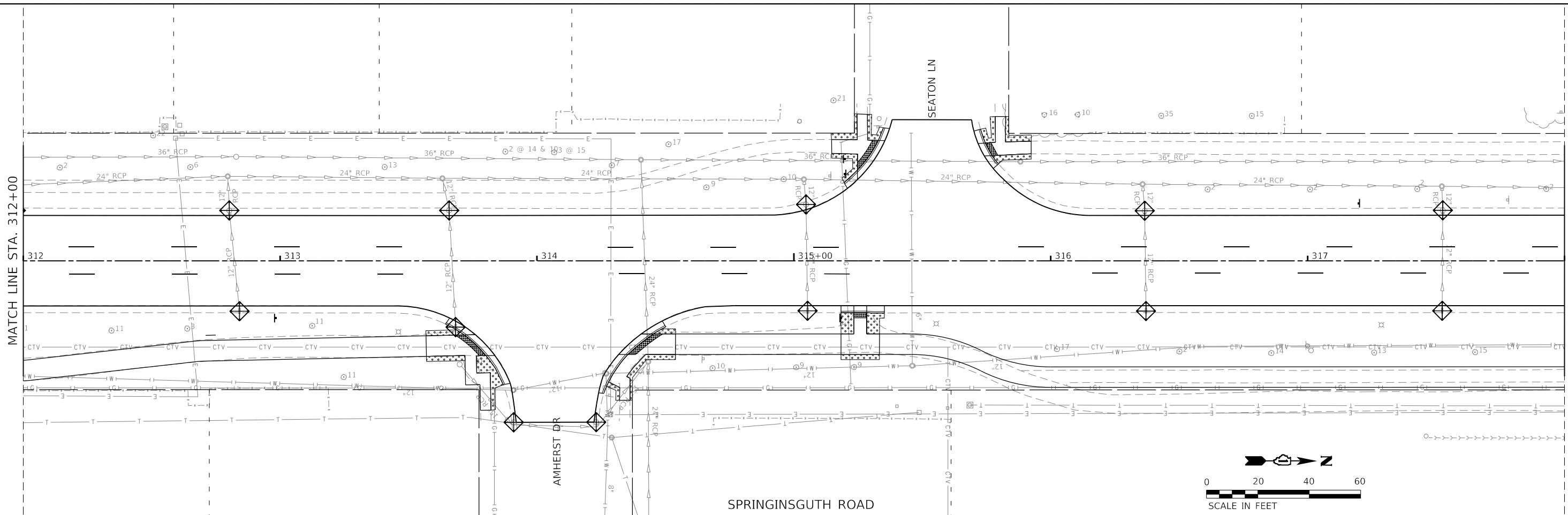
**SPRINGINGSUTH ROAD**  
**SOIL EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20'    SHEET    OF    SHEETS    STA. 300+00    TO STA. 312+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	19
CONTRACT NO. 61H68				
ILLINOIS FED. AID PROJECT				

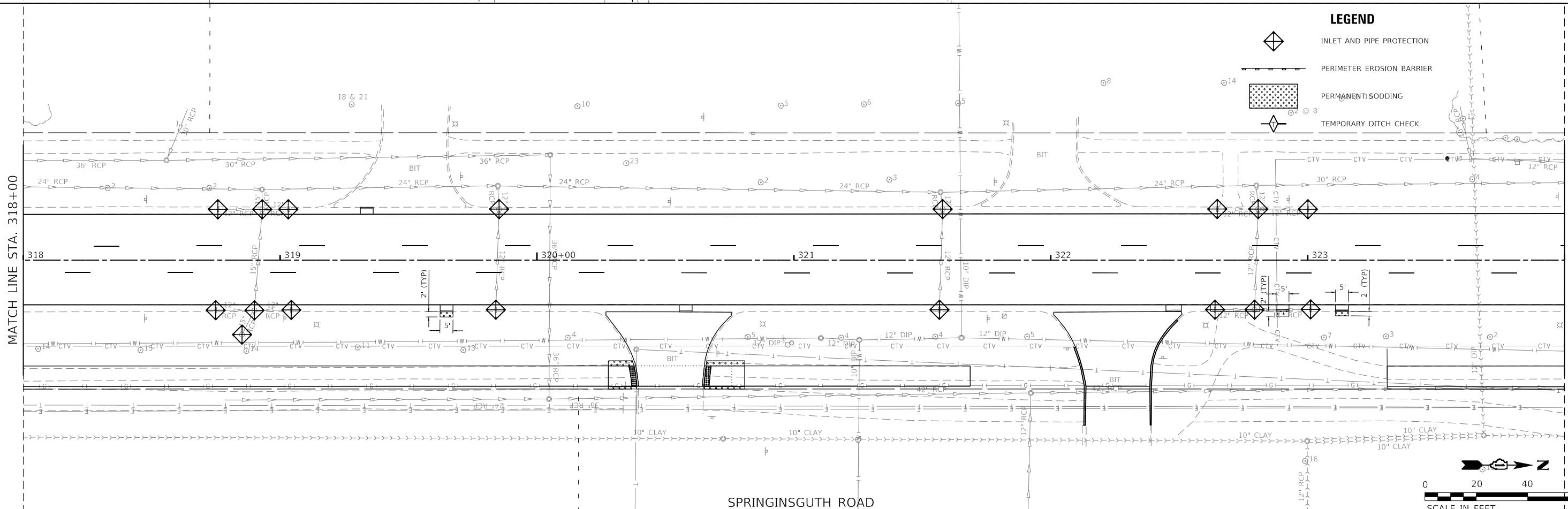
MATCH LINE STA. 312+00

MATCH LINE STA. 318+00







MATCH LINE STA. 318+00

MATCH LINE STA. 324+00



**LEGEND**

-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  PERMANENT SODDING
-  TEMPORARY DITCH CHECK

MODEL: D:\p1\2020\20200556\20200556.ctb  
FILE: \name.ctb  
D:\p1\2020\20200556\20200556.ctb

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
LS / PE / SE / CORP. 184-000959

USER NAME = emelchers  
DESIGNED -  
DRAWN - SMS  
PLOT SCALE = 40.0000' / in.  
CHECKED -  
DATE = 4/1/2022

REVISOR -  
REVISOR -  
REVISOR -  
REVISOR -

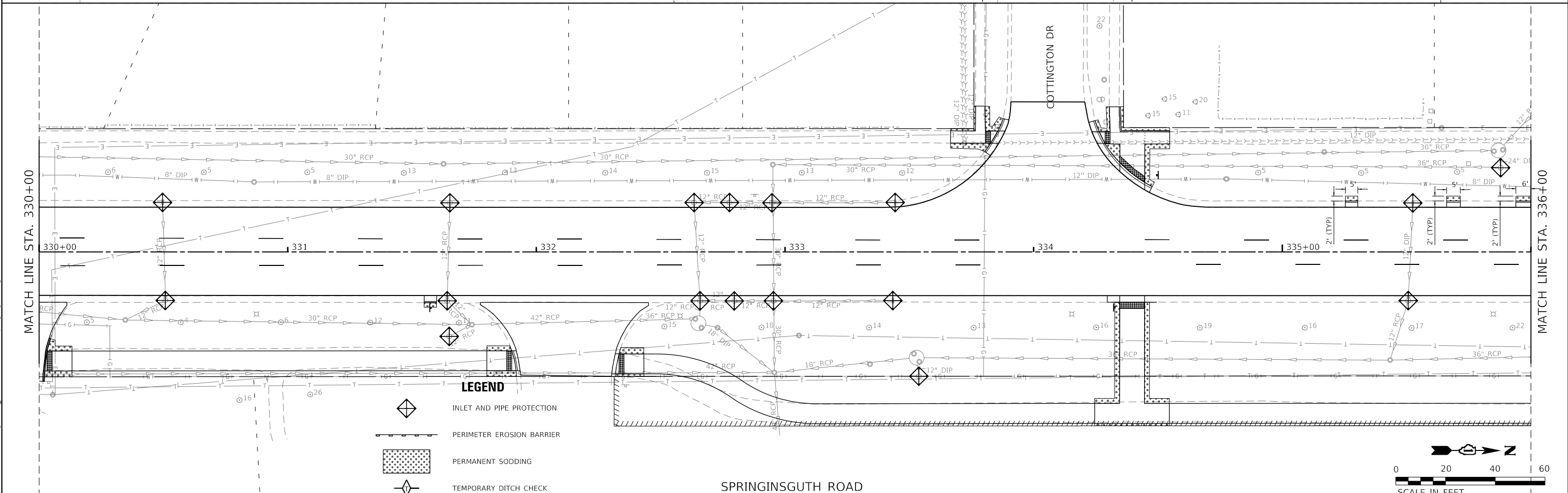
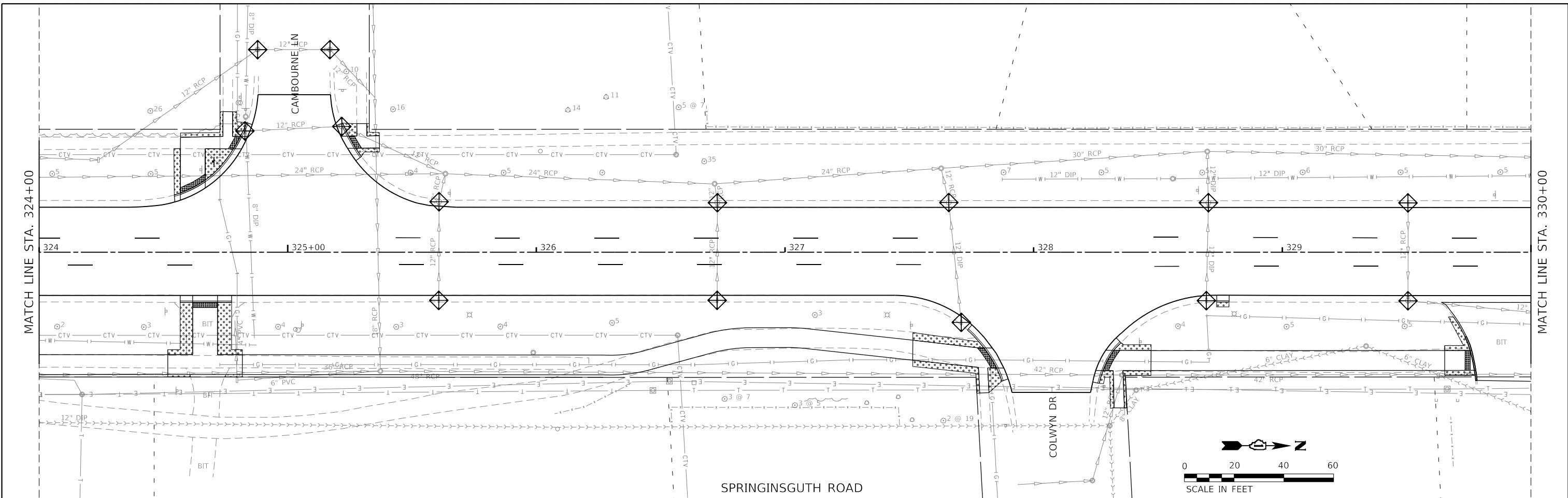
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**


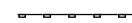


**SPRINGINGUTH ROAD  
SOIL EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20'

SHEET OF SHEETS STA. 312+00 TO STA. 324+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	20
CONTRACT NO. 61H68				
ILLINOIS FED. AID PROJECT				



- LEGEND**
-  INLET AND PIPE PROTECTION
  -  PERIMETER EROSION BARRIER
  -  PERMANENT SODDING
  -  TEMPORARY DITCH CHECK

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGINGSUTH ROAD  
SOIL EROSION AND SEDIMENT CONTROL**

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
L.S./P.E./S.E. CORP. 184-000959

USER NAME = emelchers  
DESIGNED -  
DRAWN - SMS  
CHECKED -  
DATE -  
PLOT SCALE = 40,0000' / in.  
PLOT DATE = 4/1/2022

DESIGNED -  
DRAWN - SMS  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

SCALE: 1"=20' SHEET OF SHEETS STA. 324+00 TO STA. 336+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	21
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	

MODEL: D:\s\h\11...  
FILE NAME: P:\2020\200556\Cadd\Sheet\200556-ecr\ecr\SpringingsuthR03.dgn

MODEL: Defaul...  
 FILE NAME: P:\2020\200556\Cad\02\_Design\CADD\_Sheets\200556-erosSpringguth04.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 184-000959

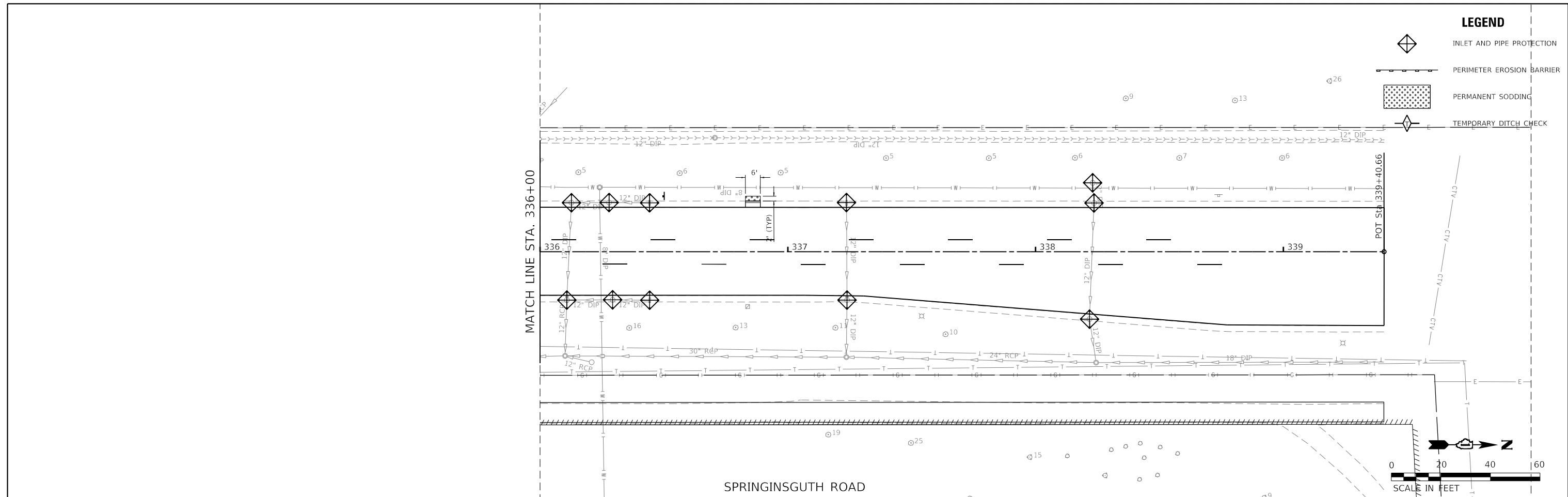
USER NAME = emelchers	DESIGNED -	REVISED -
	DRAWN - SMS	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGSGUTH ROAD  
 SOIL EROSION AND SEDIMENT CONTROL**

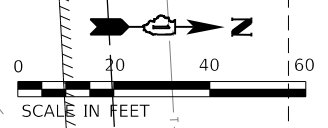
SCALE: 1"=20'    SHEET    OF    SHEETS    STA. 324+00    TO STA. 336+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	22
CONTRACT NO.			61H68	
ILLINOIS FED. AID PROJECT				



**LEGEND**

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- PERMANENT SODDING
- TEMPORARY DITCH CHECK



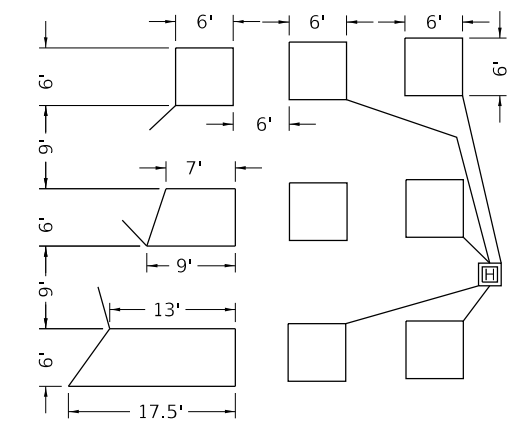




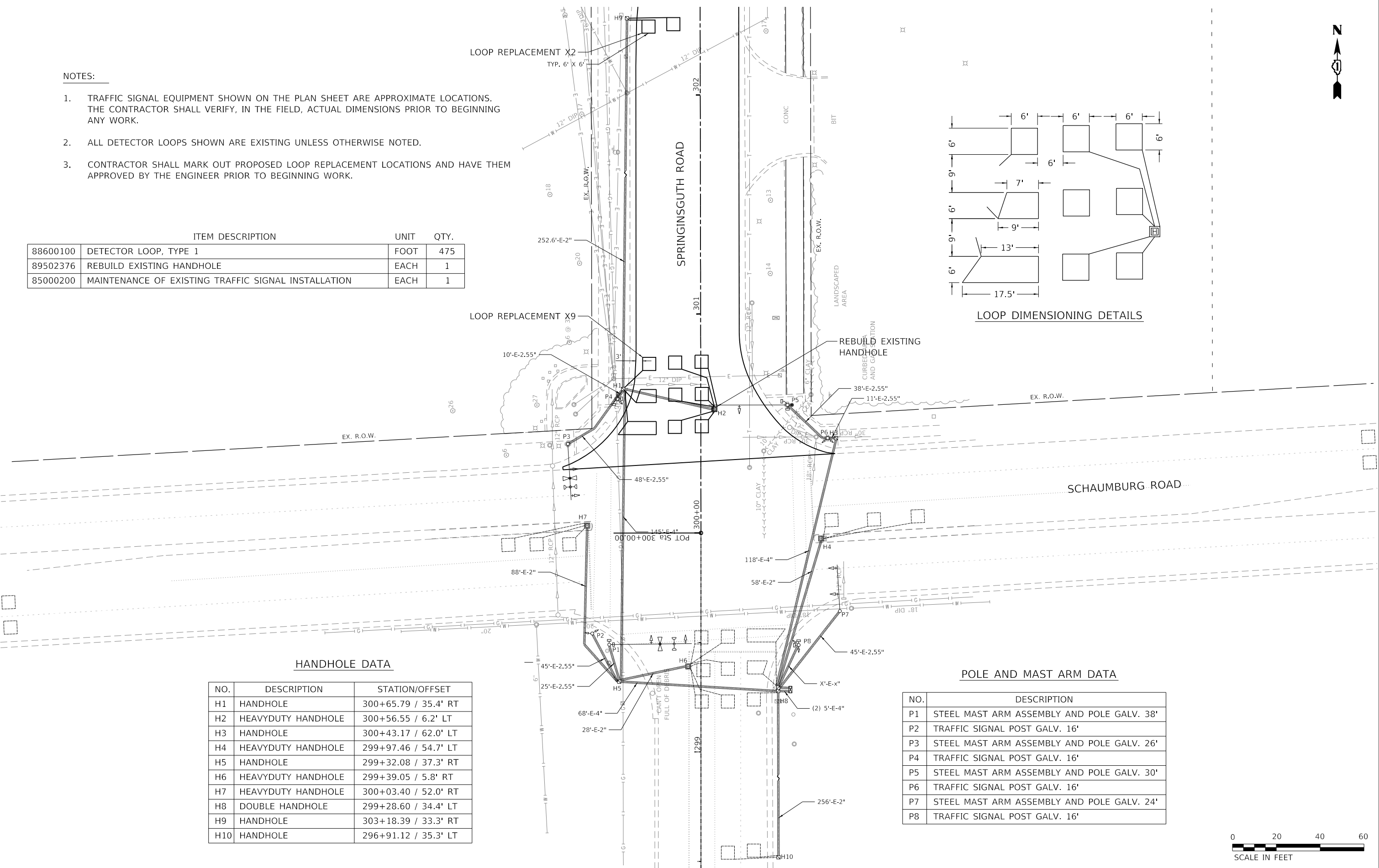
**NOTES:**

1. TRAFFIC SIGNAL EQUIPMENT SHOWN ON THE PLAN SHEET ARE APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL VERIFY, IN THE FIELD, ACTUAL DIMENSIONS PRIOR TO BEGINNING ANY WORK.
2. ALL DETECTOR LOOPS SHOWN ARE EXISTING UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL MARK OUT PROPOSED LOOP REPLACEMENT LOCATIONS AND HAVE THEM APPROVED BY THE ENGINEER PRIOR TO BEGINNING WORK.

ITEM DESCRIPTION	UNIT	QTY.
88600100 DETECTOR LOOP, TYPE 1	FOOT	475
89502376 REBUILD EXISTING HANDHOLE	EACH	1
85000200 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1



**LOOP DIMENSIONING DETAILS**



**HANDHOLE DATA**

NO.	DESCRIPTION	STATION/OFFSET
H1	HANDHOLE	300+65.79 / 35.4' RT
H2	HEAVYDUTY HANDHOLE	300+56.55 / 6.2' LT
H3	HANDHOLE	300+43.17 / 62.0' LT
H4	HEAVYDUTY HANDHOLE	299+97.46 / 54.7' LT
H5	HANDHOLE	299+32.08 / 37.3' RT
H6	HEAVYDUTY HANDHOLE	299+39.05 / 5.8' RT
H7	HEAVYDUTY HANDHOLE	300+03.40 / 52.0' RT
H8	DOUBLE HANDHOLE	299+28.60 / 34.4' LT
H9	HANDHOLE	303+18.39 / 33.3' RT
H10	HANDHOLE	296+91.12 / 35.3' LT

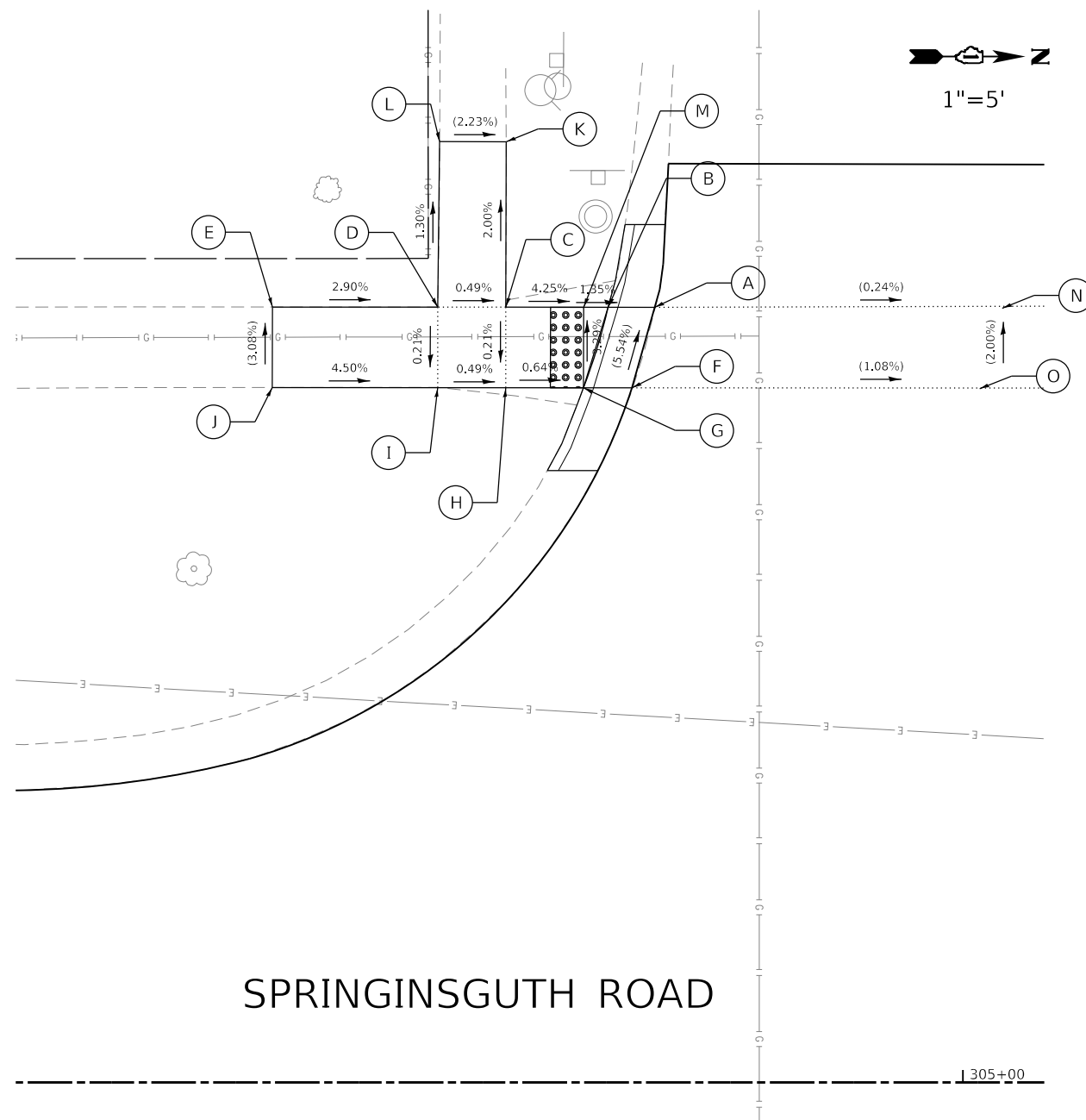
**POLE AND MAST ARM DATA**

NO.	DESCRIPTION
P1	STEEL MAST ARM ASSEMBLY AND POLE GALV. 38'
P2	TRAFFIC SIGNAL POST GALV. 16'
P3	STEEL MAST ARM ASSEMBLY AND POLE GALV. 26'
P4	TRAFFIC SIGNAL POST GALV. 16'
P5	STEEL MAST ARM ASSEMBLY AND POLE GALV. 30'
P6	TRAFFIC SIGNAL POST GALV. 16'
P7	STEEL MAST ARM ASSEMBLY AND POLE GALV. 24'
P8	TRAFFIC SIGNAL POST GALV. 16'



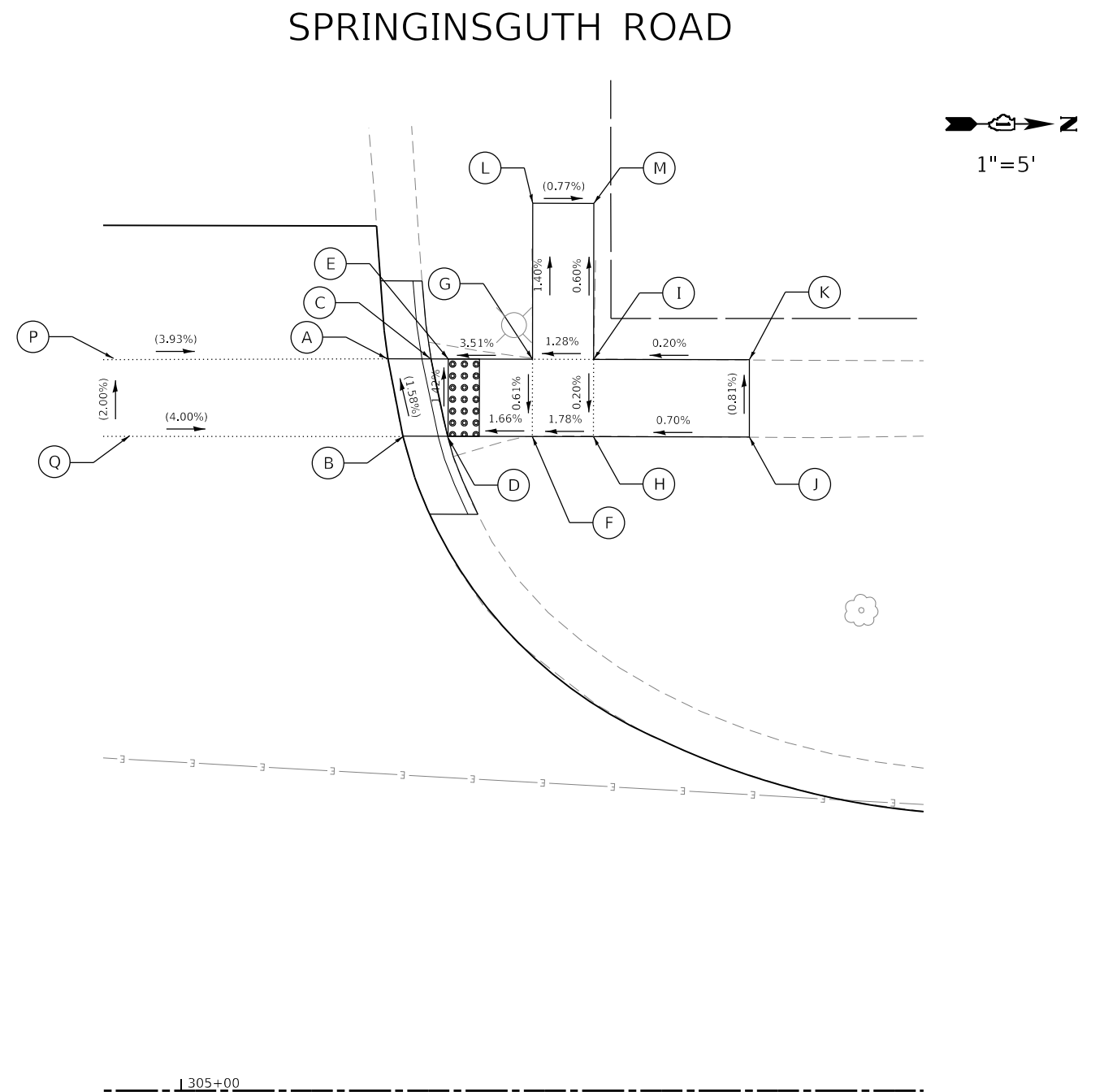
MODEL: D:\p1\2022\20220526\Cadd\03\_Design\CADD\_Sheets\20220526\ch15\_Springinguth.dgn  
 FILE NAME: P1\2022\20220526\Cadd\03\_Design\CADD\_Sheets\20220526\ch15\_Springinguth.dgn

	USER NAME = emelchers DESIGNED - CNC DRAWN - CNC CHECKED - DATE - 7/27/2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGINGUTH ROAD AND SCHAUMBURG ROAD LOOP DETECTOR REPLACEMENT PLAN</b>	F.A.U. RTE. 1317 2562	SECTION 21-00138-00-R5	COUNTY COOK	TOTAL SHEETS 48 SHEET NO. 23	CONTRACT NO. 61H68
	PLOT SCALE = 40,0000 "/>	PLOT DATE = 4/1/2022	DATE - 7/27/2021	SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				



SPRINGINGSUTH ROAD

POINT	STATION	OFFSET	ELEVATION
A	304+81.37	46.84 LT	(841.84)
B	304+78.56	46.84 LT	841.88
C	304+72.38	46.84 LT	842.10
D	304+68.26	46.85 LT	842.12
E	304+58.27	46.85 LT	(842.41)
F	304+80.00	41.97 LT	(842.12)
G	304+77.07	41.98 LT	842.06
H	304+72.37	41.98 LT	842.09
I	304+68.26	41.98 LT	842.11
J	304+58.26	41.99 LT	(842.56)
K	304+72.40	56.84 LT	(841.90)
L	304+68.37	56.85 LT	(841.99)
M	304+77.08	46.84 LT	841.90
N	304+98.15	46.89 LT	841.83
O	304+98.08	41.96 LT	841.93



SPRINGINGSUTH ROAD

PORTSMOUTH LANE

POINT	STATION	OFFSET	ELEVATION
A	305+13.21	46.93 LT	(841.20)
B	305+14.25	41.97 LT	(841.28)
C	305+16.01	46.92 LT	841.13
D	305+17.11	41.97 LT	841.21
E	305+17.12	46.91 LT	841.14
F	305+22.52	41.95 LT	841.30
G	305+22.53	46.90 LT	841.33
H	305+26.44	41.94 LT	841.37
I	305+26.44	46.90 LT	841.38
J	305+36.43	41.92 LT	(841.44)
K	305+36.44	46.87 LT	(841.40)
L	305+22.55	56.90 LT	(841.47)
M	305+26.46	56.90 LT	(841.44)
N	304+98.15	46.89 LT	(841.80)
O	304+98.08	41.96 LT	(841.93)
P	304+98.15	46.89 LT	841.83
Q	304+98.08	41.96 LT	841.93

LEGEND ON SHEET 2

MODEL: Default  
FILE NAME: P:\2022\202556\CAD\Drawings\CADD\_Sheets\202556-ct-ADA\_Springingsuth01.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
L.S./P.E./S.E. CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 "/>		

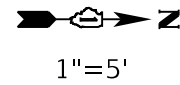
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGINGSUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
PORTSMOUTH LANE

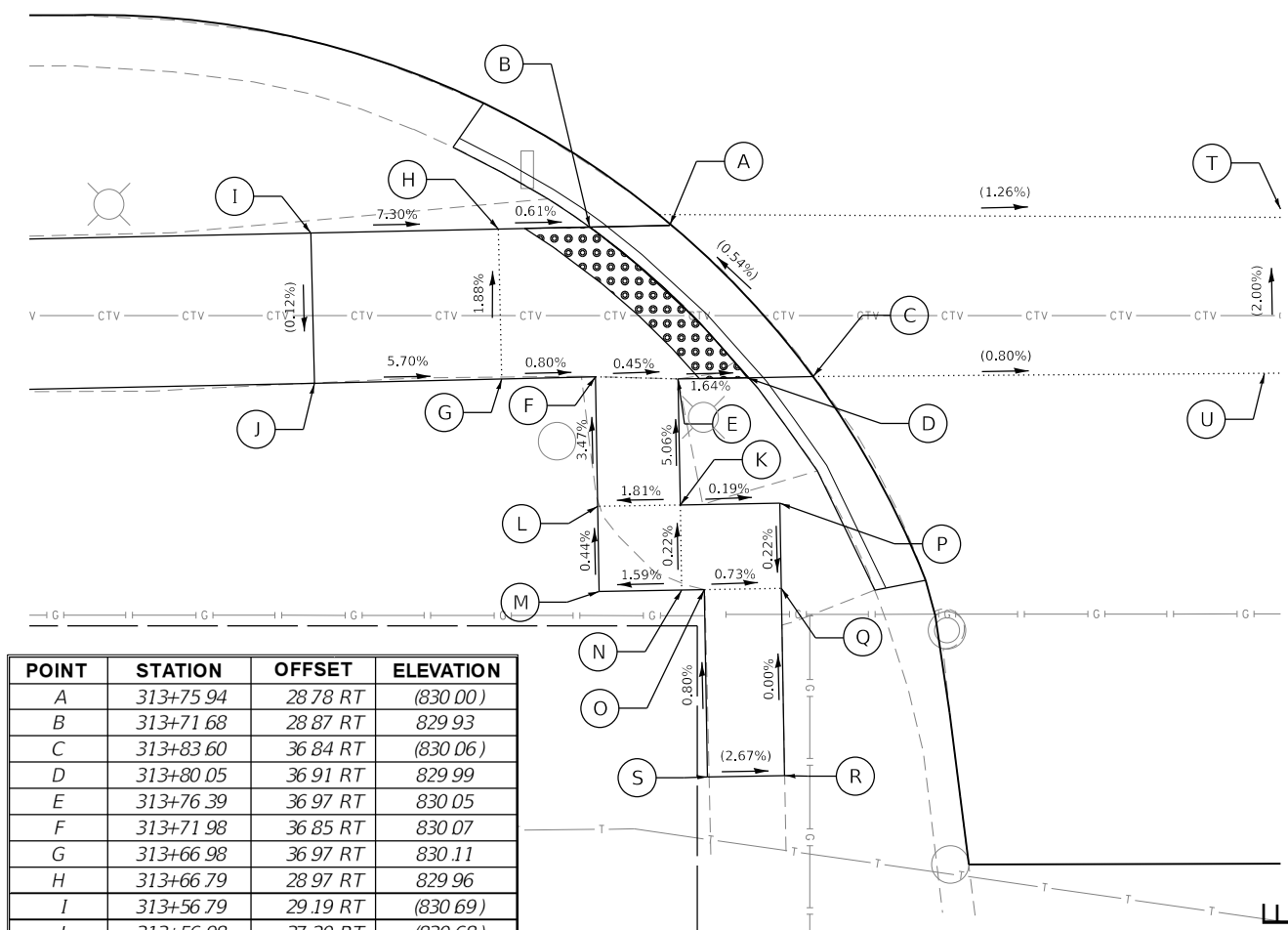
SCALE: 1"=5' SHEET 1 OF TBD SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	24
CONTRACT NO.			61H68	
ILLINOIS FED. AID PROJECT				

# SPRINGINGGUTH ROAD



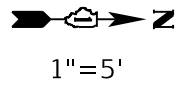
314



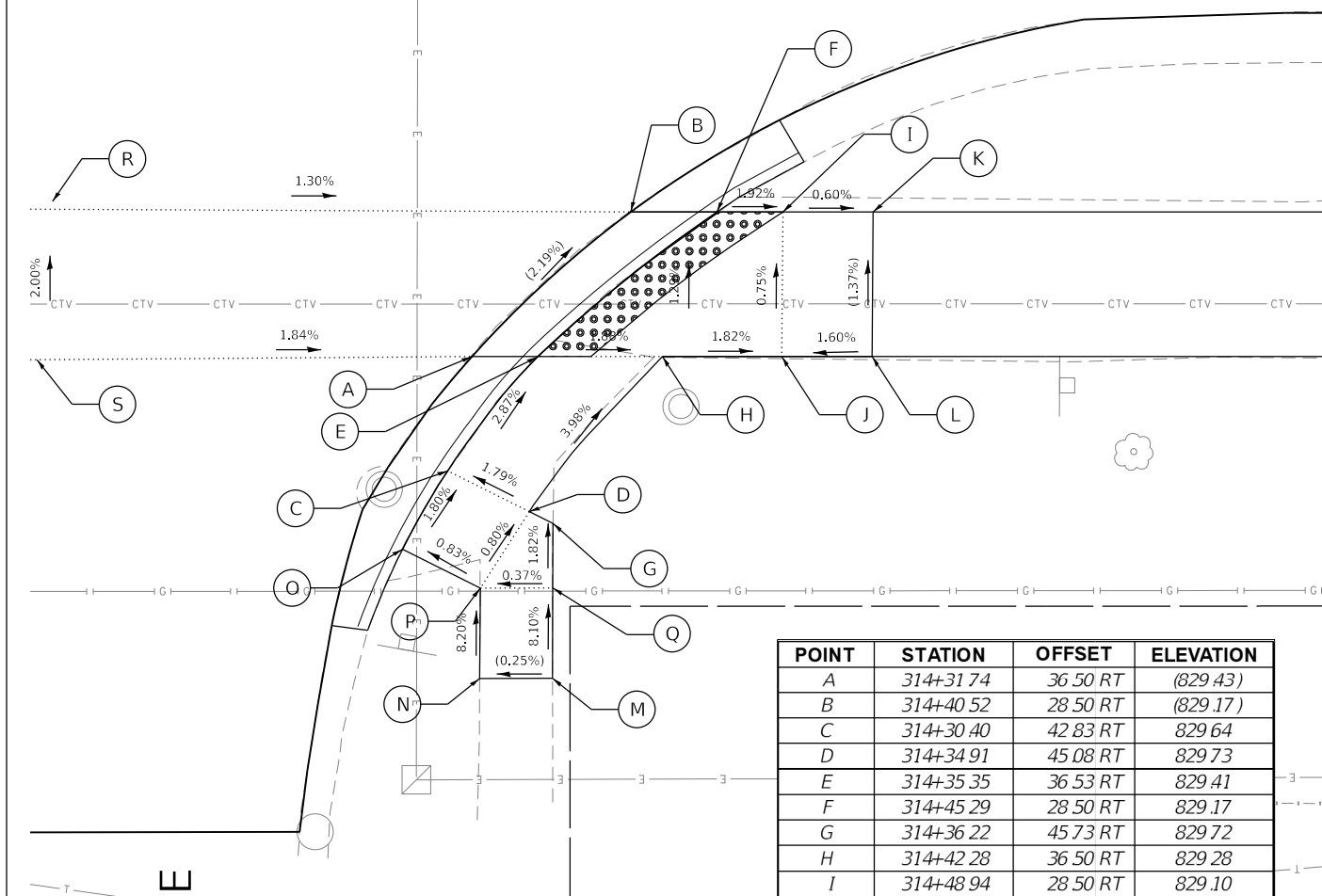
POINT	STATION	OFFSET	ELEVATION
A	313+75.94	28.78 RT	830.00
B	313+71.68	28.87 RT	829.93
C	313+83.60	36.84 RT	830.06
D	313+80.05	36.91 RT	829.99
E	313+76.39	36.97 RT	830.05
F	313+71.98	36.85 RT	830.07
G	313+66.98	36.97 RT	830.11
H	313+66.79	28.97 RT	829.96
I	313+56.79	29.19 RT	830.69
J	313+56.98	37.20 RT	830.68
K	313+76.50	43.69 RT	830.39
L	313+72.10	43.77 RT	830.31
M	313+72.18	48.31 RT	830.33
N	313+76.58	48.23 RT	830.40
O	313+77.78	48.21 RT	830.40
P	313+81.82	43.60 RT	830.38
Q	313+81.90	48.14 RT	830.37
R	313+82.07	58.13 RT	830.37
S	313+77.95	58.20 RT	830.48
T	314+08.53	27.92 RT	829.69
U	314+07.67	36.67 RT	829.87

AMHERST DRIVE

# SPRINGINGGUTH ROAD



314



POINT	STATION	OFFSET	ELEVATION
A	314+31.74	36.50 RT	829.43
B	314+40.52	28.50 RT	829.17
C	314+30.40	42.83 RT	829.64
D	314+34.91	45.08 RT	829.73
E	314+35.35	36.53 RT	829.41
F	314+45.29	28.50 RT	829.17
G	314+36.22	45.73 RT	829.72
H	314+42.28	36.50 RT	829.28
I	314+48.94	28.50 RT	829.10
J	314+48.87	36.50 RT	829.16
K	314+53.94	28.49 RT	829.13
L	314+53.87	36.49 RT	829.24
M	314+36.19	54.30 RT	830.19
N	314+32.16	54.31 RT	830.18
O	314+27.89	47.16 RT	829.73
P	314+32.20	49.31 RT	829.77
Q	314+36.21	49.30 RT	829.79
R	314+08.53	27.92 RT	829.69
S	314+07.67	36.67 RT	829.87

AMHERST DRIVE

LEGEND ON SHEET 2

MODEL: Defaul; FILE NAME: P:\2022\202556\Cr02\_Draft\CADD\_Sheets\202556-cr02-ADA\_Springingguth02.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 194-000959

USER NAME = emelchers	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - MS	REVISED -
PLOT DATE = 4/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

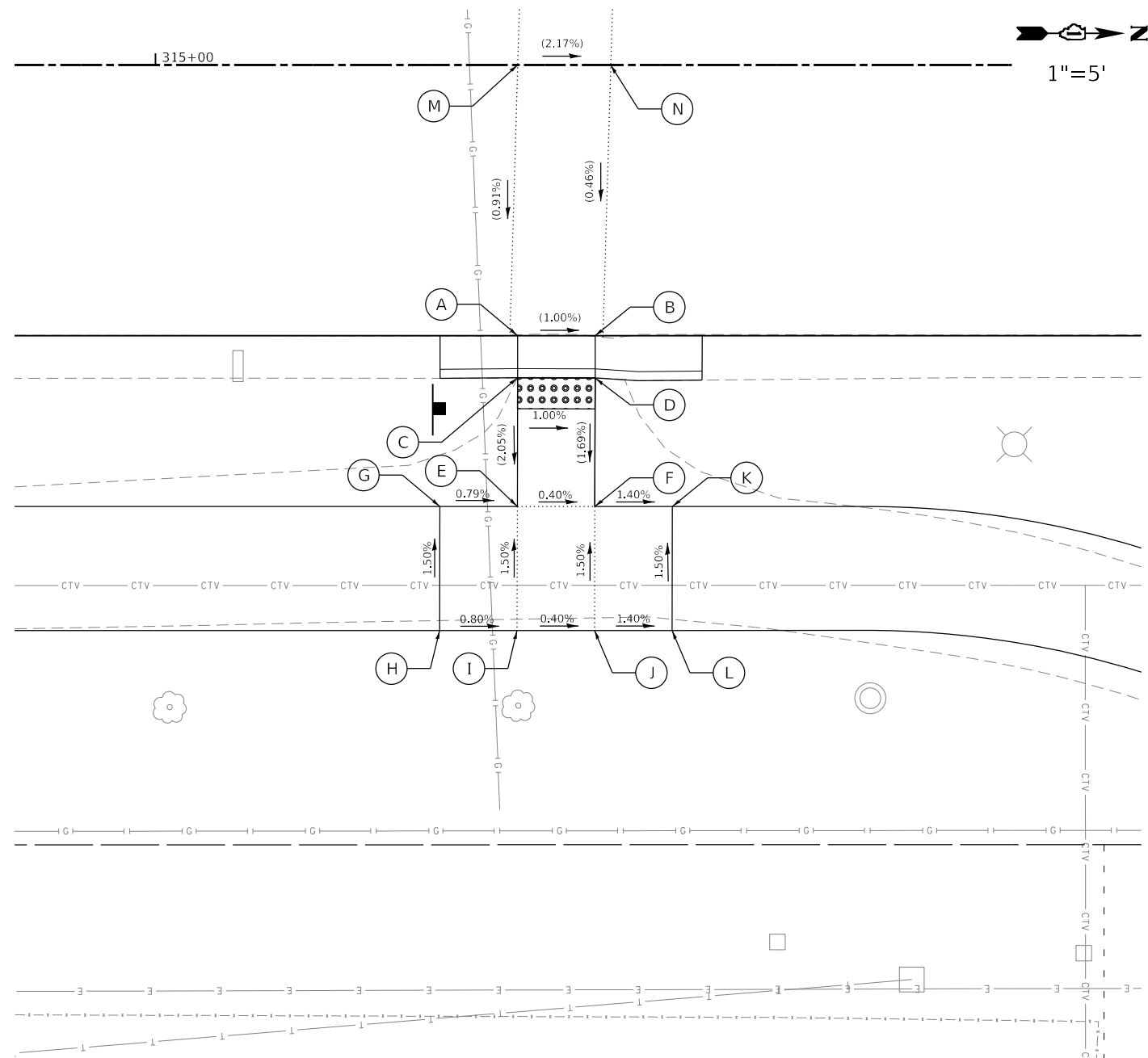
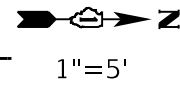
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS**  
**CROSSWALK GRADING PLANS:**  
**AMHERST DRIVE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	25
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	

# SPRINGSGUTH ROAD



POINT	STATION	OFFSET	ELEVATION
A	315+23.35	17.46 RT	827.57
B	315+28.35	17.46 RT	827.52
C	315+23.35	20.18 RT	827.51
D	315+28.35	20.20 RT	827.46
E	315+23.36	28.48 RT	827.34
F	315+28.33	28.48 RT	827.32
G	315+18.33	28.48 RT	827.38
H	315+18.32	36.48 RT	827.50
I	315+23.32	36.48 RT	827.46
J	315+28.32	36.48 RT	827.44
K	315+33.33	28.48 RT	827.25
L	315+33.32	36.48 RT	827.37
M	315+23.35	0.00 RT	827.73
N	315+29.35	0.00 RT	827.60

LEGEND ON SHEET 2

MODEL: Default  
FILE NAME: P:\2020\2020556\Cad02\_Design\CADD\_Sheets\200556-ct-ADA\_Springsguth03.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
L.S./P.E./S.E. CORP. 184-000959

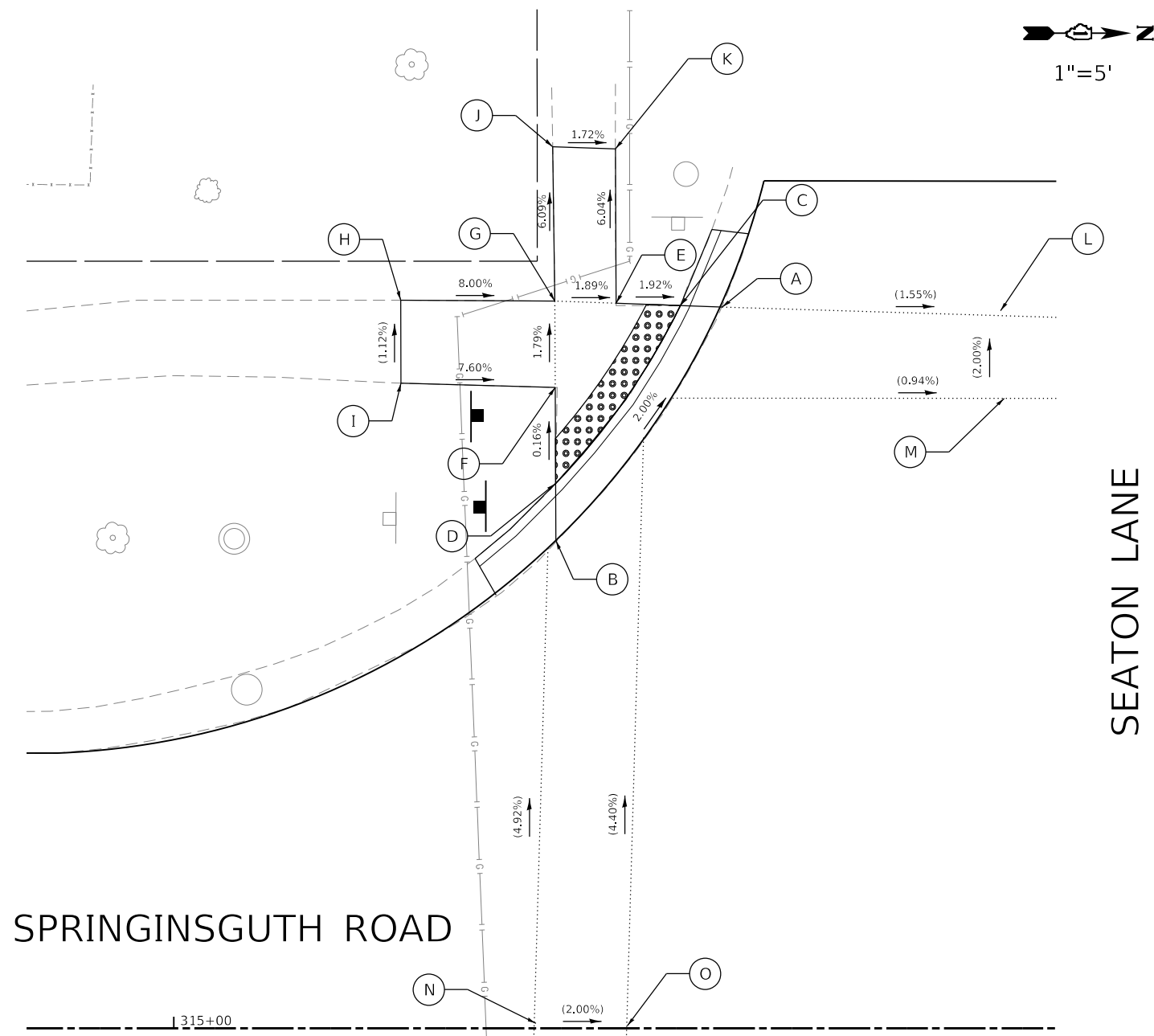
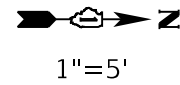
USER NAME = emelchers	DESIGNED -	REVISED -
	DRAWN - SMS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGSGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
SEATON LANE**

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

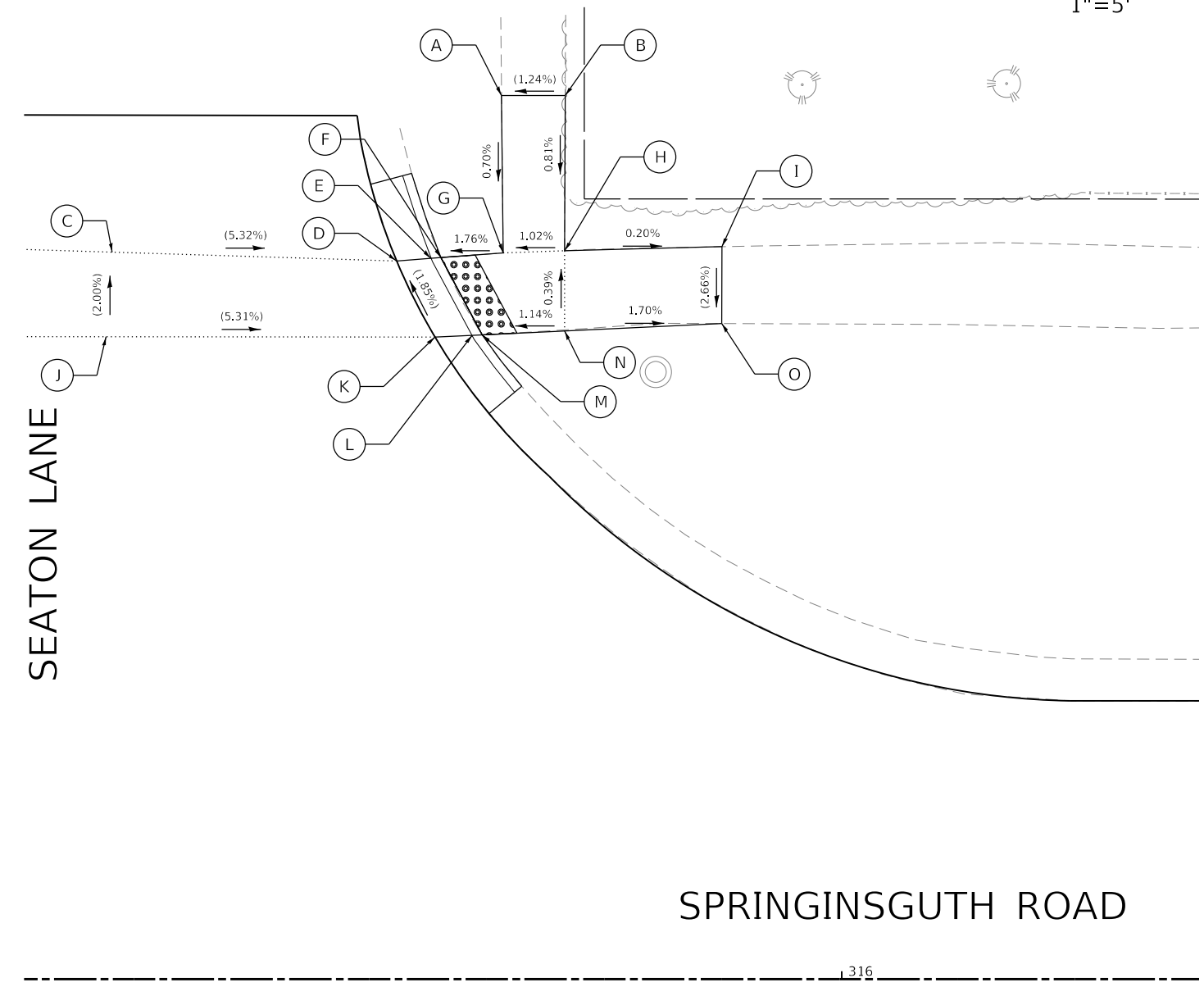
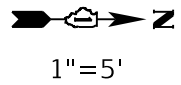
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	26
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	



SEATON LANE

SPRINGINGGUTH ROAD

POINT	STATION	OFFSET	ELEVATION
A	315+35.41	46.75 LT	825.71
B	315+24.76	31.83 LT	826.08
C	315+32.83	46.84 LT	825.76
D	315+24.75	35.31 LT	826.02
E	315+28.67	46.99 LT	825.84
F	315+24.72	41.54 LT	826.01
G	315+24.70	47.13 LT	825.91
H	315+14.70	47.18 LT	826.71
I	315+14.72	41.81 LT	826.77
J	315+24.56	57.14 LT	825.30
K	315+28.62	57.00 LT	825.23
L	315+53.62	46.19 LT	825.43
M	315+53.24	40.83 LT	825.55
N	315+23.35	0.00 LT	827.73
O	315+29.35	0.00 LT	827.61



SEATON LANE

SPRINGINGGUTH ROAD

POINT	STATION	OFFSET	ELEVATION
A	315+78.37	56.15 LT	824.57
B	315+82.42	56.14 LT	824.62
C	315+53.62	46.19 LT	825.43
D	315+71.70	45.64 LT	824.47
E	315+73.88	45.80 LT	824.39
F	315+74.51	45.85 LT	824.43
G	315+78.48	46.15 LT	824.50
H	315+82.38	46.28 LT	824.54
I	315+92.38	46.55 LT	824.52
J	315+53.24	40.83 LT	825.55
K	315+74.14	40.80 LT	824.57
L	315+76.50	40.91 LT	824.46
M	315+77.14	40.94 LT	824.50
N	315+82.37	41.19 LT	824.56
O	315+92.38	41.66 LT	824.39

LEGEND ON SHEET 2

MODEL: Default  
FILE NAME: P:\2020\2020556\Cad\02\_Design\CADD\_Sheets\2020556-ct-ADA\_Springinguth04.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
L.S./P.E./S.E. CORP. 154.000959

USER NAME = emelchers  
PLOT SCALE = 10.0000 "/in.  
PLOT DATE = 4/1/2022

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

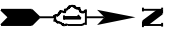
SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
SEATON LANE

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

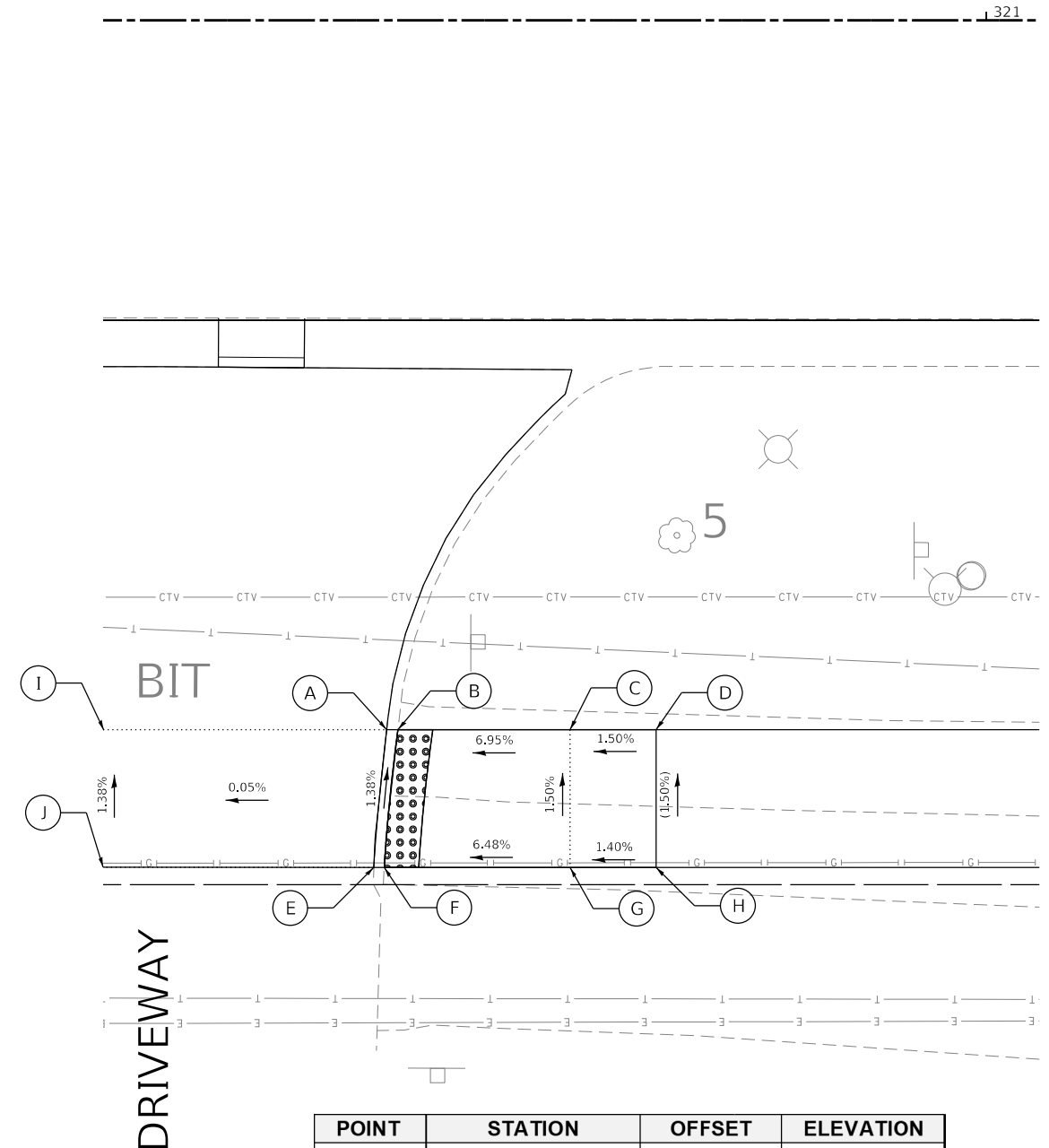
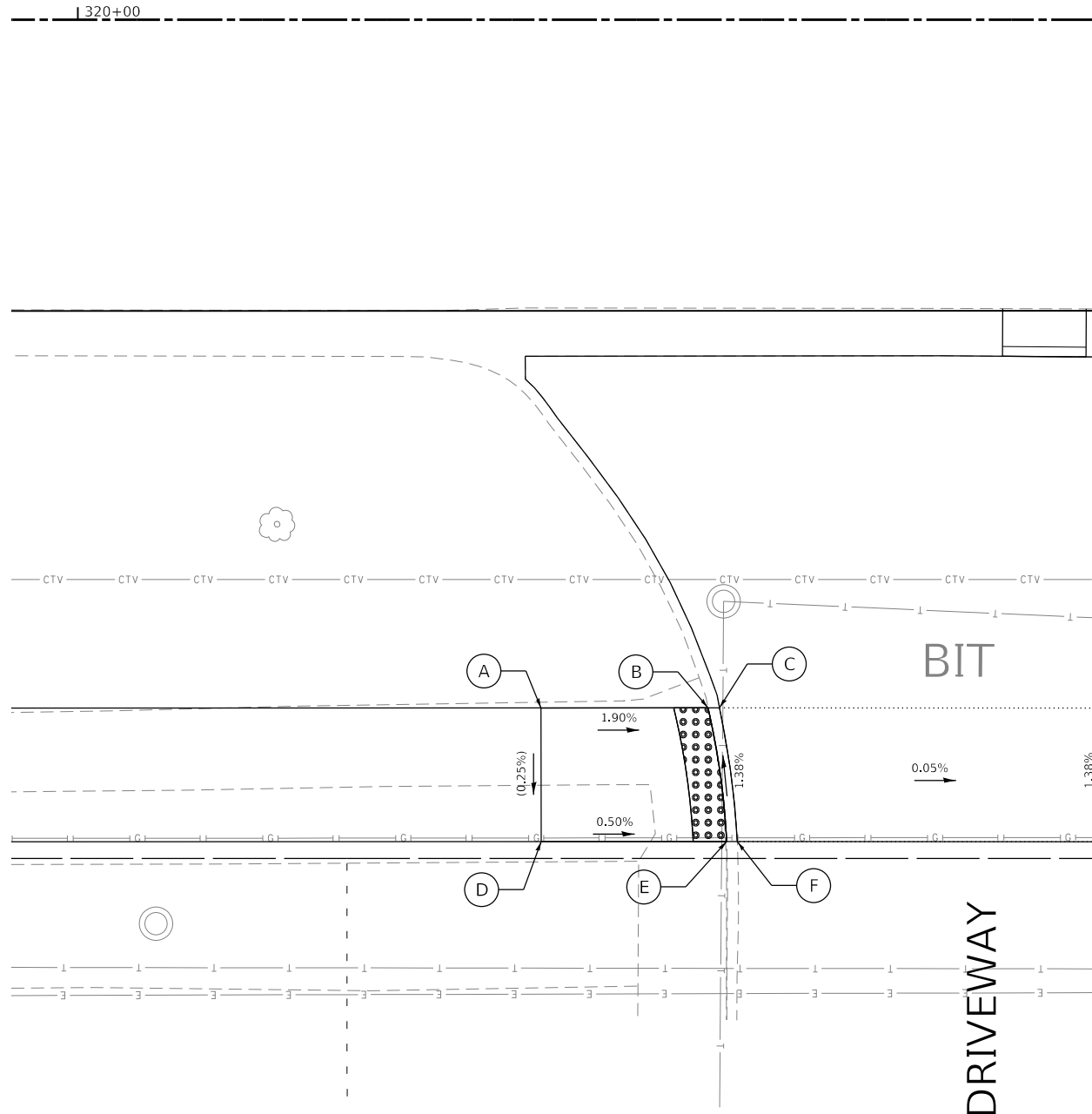
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	27
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	

# SPRINGINGGUTH ROAD

# SPRINGINGGUTH ROAD



1"=5'



POINT	STATION	OFFSET	ELEVATION
A	320+27.74	41.20 RT	(821.91)
B	320+37.74	41.20 RT	821.72
C	320+38.42	41.20 RT	821.73
D	320+27.74	49.20 RT	(821.89)
E	320+38.85	49.20 RT	821.83
F	320+39.49	49.20 RT	821.84
G	320+51.76	41.20 RT	821.74
H	320+51.75	49.20 RT	821.85

POINT	STATION	OFFSET	ELEVATION
A	320+65.16	41.20 RT	821.75
B	320+65.81	41.20 RT	821.74
C	320+75.81	41.20 RT	822.44
D	320+80.81	41.20 RT	(822.51)
E	320+64.41	49.20 RT	821.87
F	320+65.01	49.20 RT	821.86
G	320+75.81	49.20 RT	822.56
H	320+80.81	49.20 RT	(822.63)
I	320+51.76	41.20 RT	821.74
J	320+51.75	49.20 RT	821.85

LEGEND ON SHEET 2

MODEL: Default  
FILE NAME: P:\2020\2020556\Cad\02\_Design\CADD\_Sheets\2020556-act-ADA\_Springingguth05.dgn

 HAMPTON, LENZINI AND RENWICK, INC. 380 SHEPARD DRIVE ELGIN, ILLINOIS 60123 ILLINOIS PROFESSIONAL DESIGN FIRM I.S./P.E./S.E. CORP. 184-000959	USER NAME = emelchers	DESIGNED -	REVISED -
		DRAWN - SJS	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/1/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
WALKWAY

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

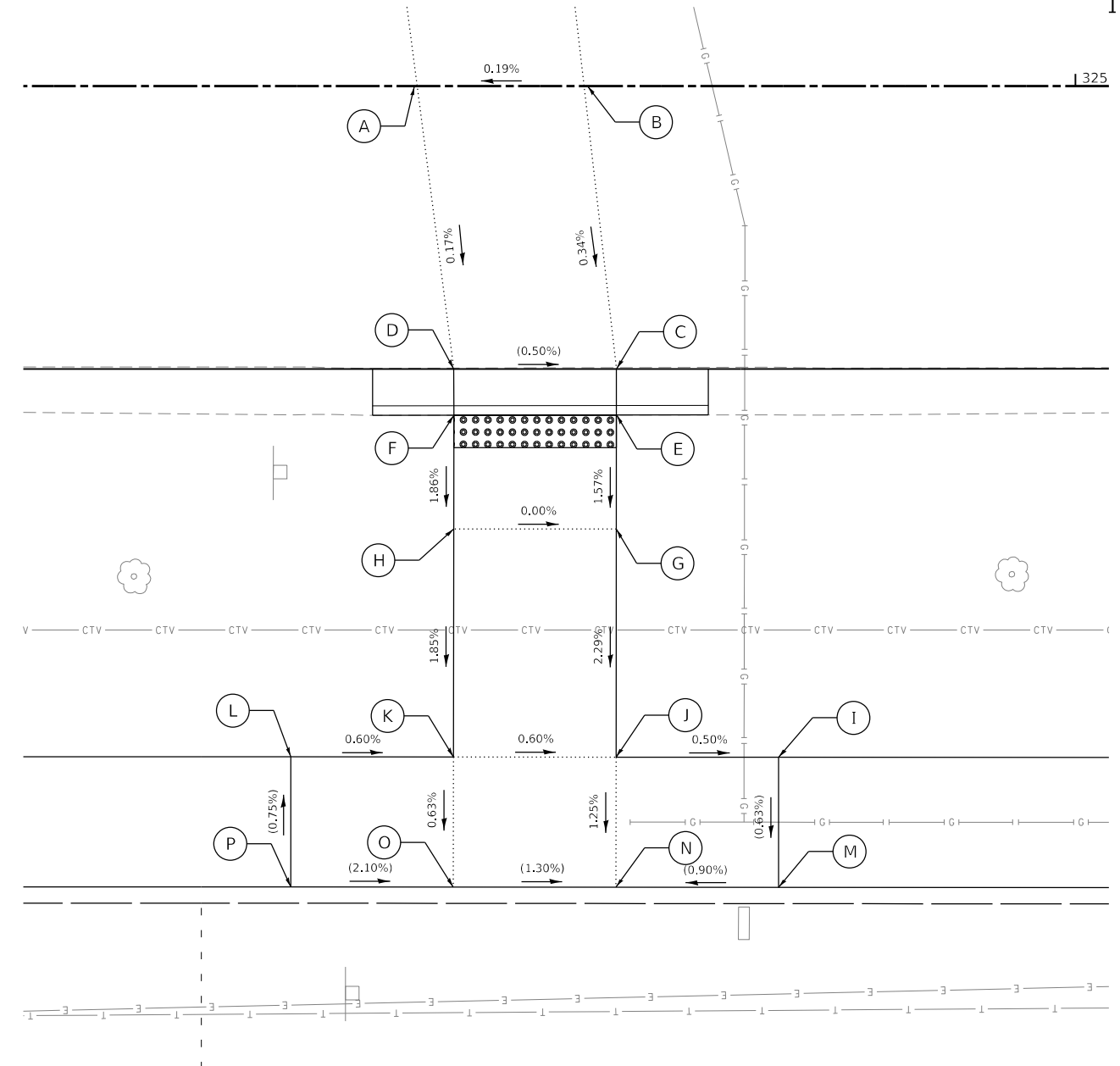
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	28
CONTRACT NO. 61H68				
ILLINOIS FED. AID PROJECT				



# SPRINGINGGUTH ROAD



1"=5'



POINT	STATION	OFFSET	ELEVATION
A	324+59.50	0.00 RT	819.41
B	324+69.80	0.00 RT	819.39
C	324+71.77	17.38 RT	819.33
D	324+61.77	17.40 RT	819.38
E	324+71.78	20.23 RT	819.33
F	324+61.78	20.24 RT	819.35
G	324+71.77	27.23 RT	819.22
H	324+61.77	27.24 RT	819.22
I	324+81.75	41.27 RT	(818.85)
J	324+71.75	41.26 RT	818.90
K	324+61.75	41.25 RT	818.96
L	324+51.75	41.25 RT	(819.02)
M	324+81.74	49.27 RT	(818.83)
N	324+71.74	49.26 RT	(818.74)
O	324+61.74	49.25 RT	(818.87)
P	324+51.74	49.25 RT	(819.08)

LEGEND ON SHEET 2

MODEL: Default  
FILE NAME: P:\2020\20200556\Cad\02\_Design\CADD\_Sheets\200556-ct-ADA\_Springingguth06.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
L.S./P.E./S.E. CORP. 184-000959

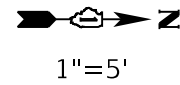
USER NAME = emelchers	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

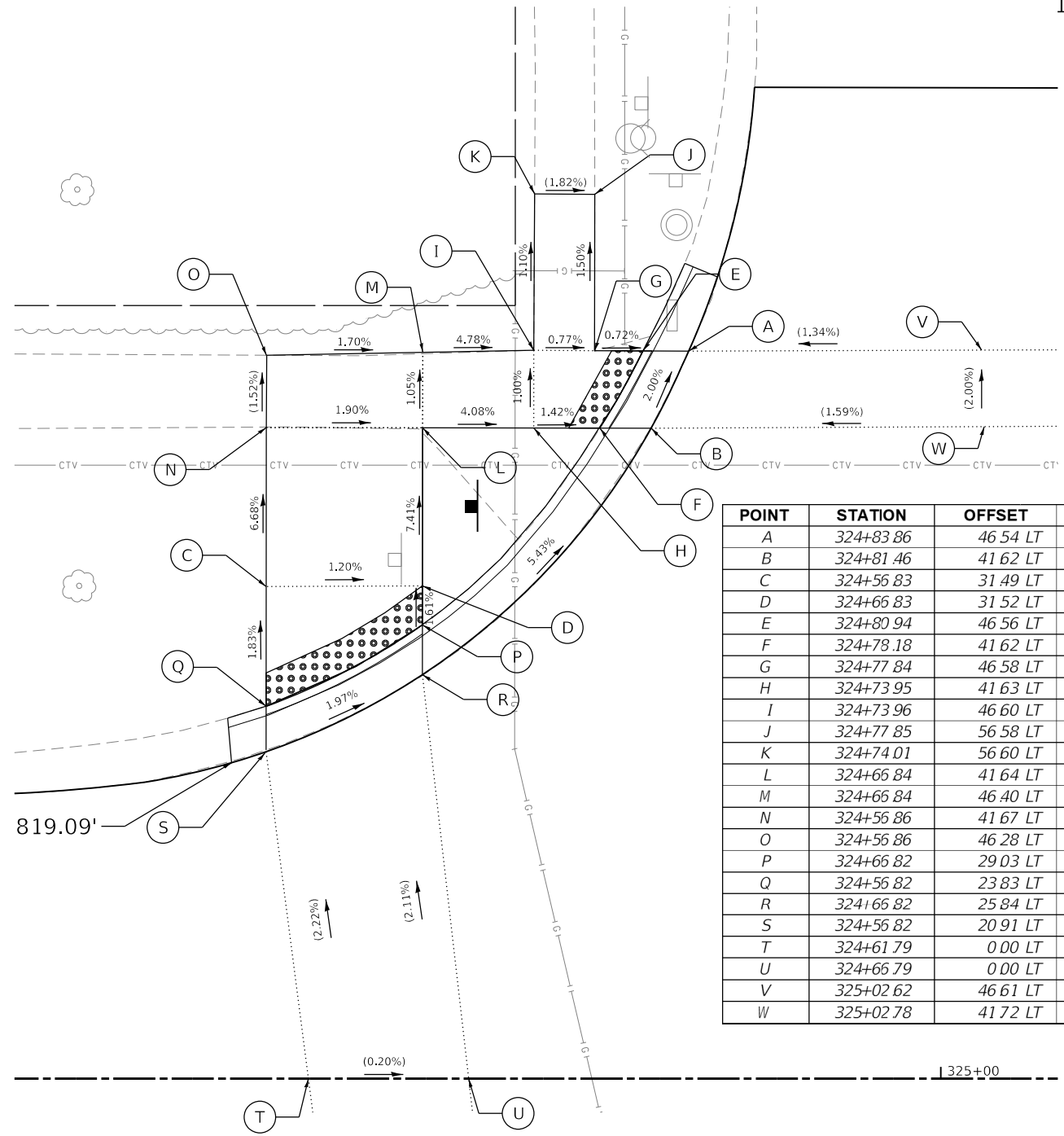
**SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
CAMBOURNE LN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	29
CONTRACT NO.			61H68	
ILLINOIS		FED. AID PROJECT		

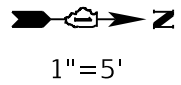


1"=5'

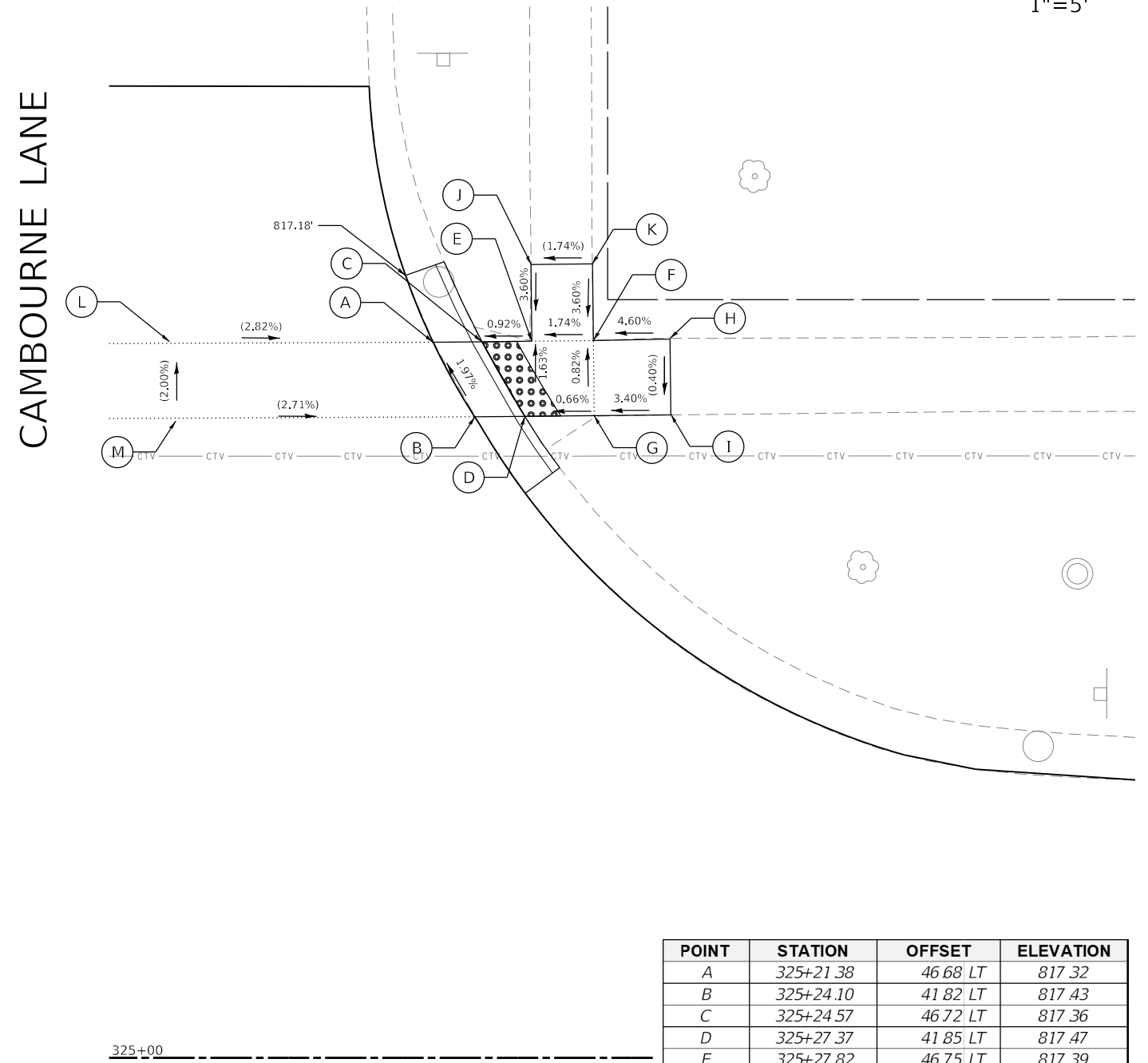


POINT	STATION	OFFSET	ELEVATION
A	324+83.86	46.54 LT	817.55
B	324+81.46	41.62 LT	817.66
C	324+56.83	31.49 LT	818.86
D	324+66.83	31.52 LT	818.74
E	324+80.94	46.56 LT	817.55
F	324+78.18	41.62 LT	817.59
G	324+77.84	46.58 LT	817.57
H	324+73.95	41.63 LT	817.65
I	324+73.96	46.60 LT	817.60
J	324+77.85	56.58 LT	(817.42)
K	324+74.01	56.60 LT	(817.49)
L	324+66.84	41.64 LT	817.99
M	324+66.84	46.40 LT	817.94
N	324+56.86	41.67 LT	(818.18)
O	324+56.86	46.28 LT	(818.11)
P	324+66.82	29.03 LT	818.78
Q	324+56.82	23.83 LT	819.00
R	324+66.82	25.84 LT	818.84
S	324+56.82	20.91 LT	819.06
T	324+61.79	0.00 LT	819.41
U	324+66.79	0.00 LT	819.39
V	325+02.62	46.61 LT	817.90
W	325+02.78	41.72 LT	818.00

SPRINGINGGUTH ROAD



1"=5'



POINT	STATION	OFFSET	ELEVATION
A	325+21.38	46.68 LT	817.32
B	325+24.10	41.82 LT	817.43
C	325+24.57	46.72 LT	817.36
D	325+27.37	41.85 LT	817.47
E	325+27.82	46.75 LT	817.39
F	325+31.84	46.79 LT	817.46
G	325+31.89	41.90 LT	817.50
H	325+36.84	46.89 LT	(817.69)
I	325+36.89	41.95 LT	(817.67)
J	325+27.77	51.75 LT	(817.57)
K	325+31.78	51.79 LT	(817.64)
L	325+03.19	46.62 LT	817.90
M	325+03.14	41.72 LT	818.00

SPRINGINGGUTH ROAD

LEGEND ON SHEET 2

MODEL: D:\p1\2022\20220525\56\Cam02\_Draft\CADD\_Sheets\202556\ch-CAM\_Springingsguth07.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
 380 SHEPARD DRIVE  
 ELGIN, ILLINOIS 60123  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 I.S./P.E./S.E. CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED -
PLOT SCALE = 10.0000" / in.	DRAWN - SJS	REVISED -
PLOT DATE = 4/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

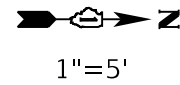
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS  
 CROSSWALK GRADING PLANS:  
 CAMBOURNE LANE**

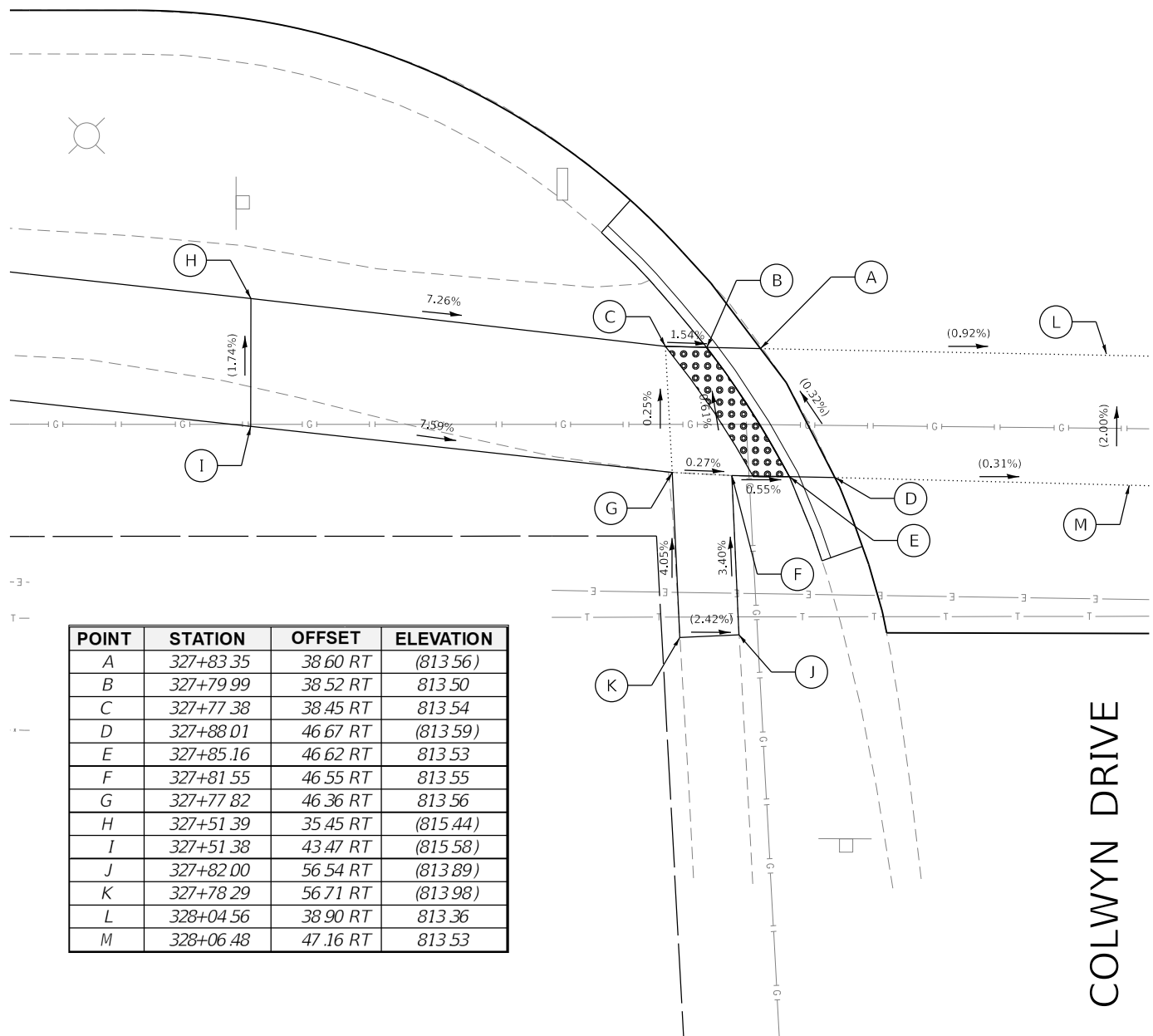
SCALE: 1"=5'    SHEET 6 OF TBD SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	30
CONTRACT NO. 61H68				
ILLINOIS FED. AID PROJECT				

# SPRINGINGGUTH ROAD



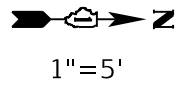
328



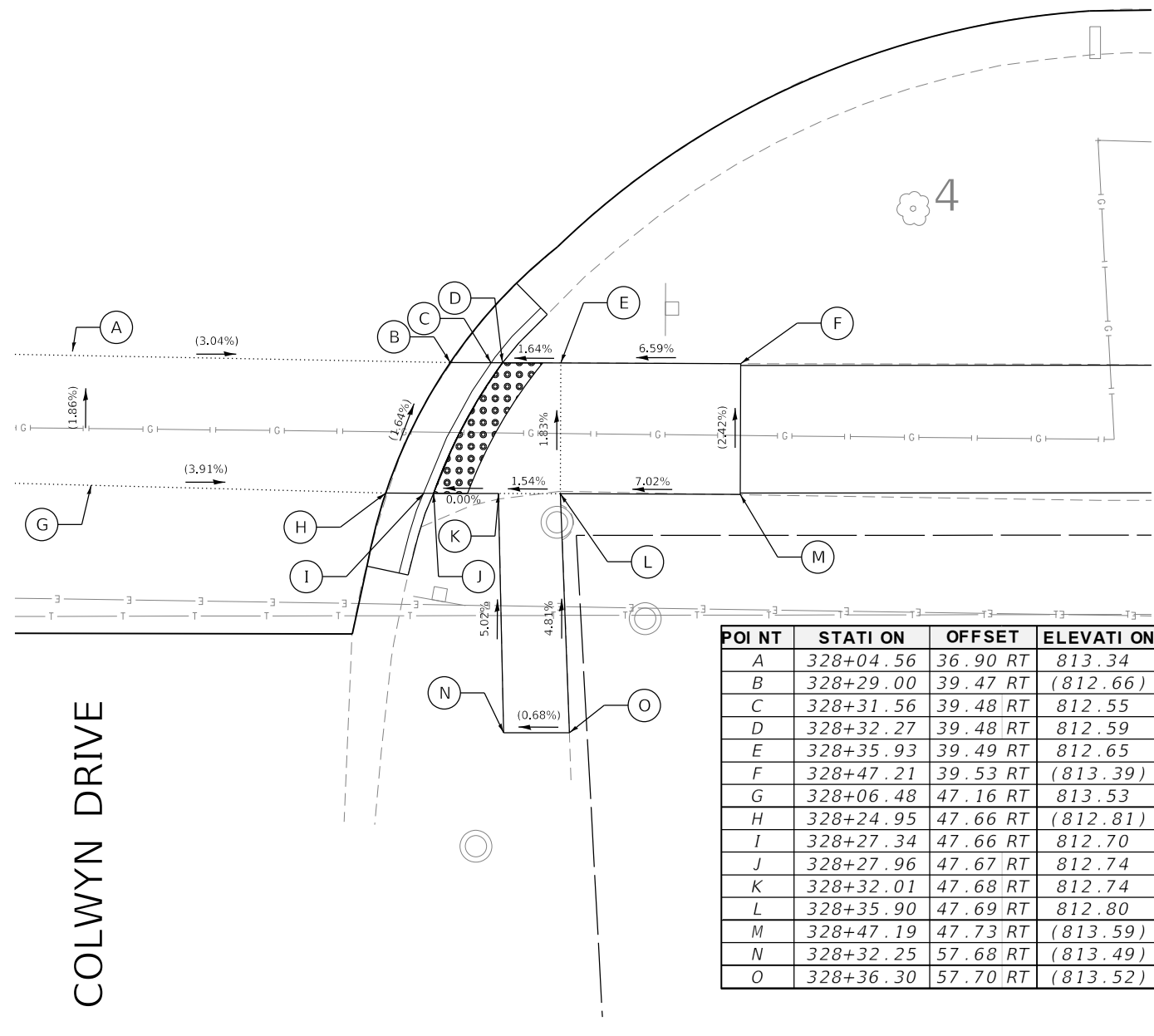
POINT	STATION	OFFSET	ELEVATION
A	327+83.35	38.60 RT	(813.56)
B	327+79.99	38.52 RT	813.50
C	327+77.38	38.45 RT	813.54
D	327+88.01	46.67 RT	(813.59)
E	327+85.16	46.62 RT	813.53
F	327+81.55	46.55 RT	813.55
G	327+77.82	46.36 RT	813.56
H	327+51.39	35.45 RT	(815.44)
I	327+51.38	43.47 RT	(815.58)
J	327+82.00	56.54 RT	(813.89)
K	327+78.29	56.71 RT	(813.98)
L	328+04.56	38.90 RT	813.36
M	328+06.48	47.16 RT	813.53

COLWYN DRIVE

# SPRINGINGGUTH ROAD



1"=5'



POINT	STATION	OFFSET	ELEVATION
A	328+04.56	36.90 RT	813.34
B	328+29.00	39.47 RT	(812.66)
C	328+31.56	39.48 RT	812.55
D	328+32.27	39.48 RT	812.59
E	328+35.93	39.49 RT	812.65
F	328+47.21	39.53 RT	(813.39)
G	328+06.48	47.16 RT	813.53
H	328+24.95	47.66 RT	(812.81)
I	328+27.34	47.66 RT	812.70
J	328+27.96	47.67 RT	812.74
K	328+32.01	47.68 RT	812.74
L	328+35.90	47.69 RT	812.80
M	328+47.19	47.73 RT	(813.59)
N	328+32.25	57.68 RT	(813.49)
O	328+36.30	57.70 RT	(813.52)

COLWYN DRIVE

LEGEND ON SHEET 2

MODEL: Defaul; FILE NAME: P:\2020\20200556\Cr02\_Draft\CADD\_Sheets\200556\Cr-ADA\_Springingguth08.dgn

<p><b>HAMPTON, LENZENI AND RENWICK, INC.</b> 380 SHEPARD DRIVE ELGIN, ILLINOIS 60123 ILLINOIS PROFESSIONAL DESIGN FIRM L.S./P.E./S.E. CORP. 184-000959</p>	USER NAME = emelchers	DESIGNED -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	DRAWN - SJS	REVISED -
	PLOT DATE = 4/1/2022	CHECKED -	REVISED -
		DATE -	REVISED -

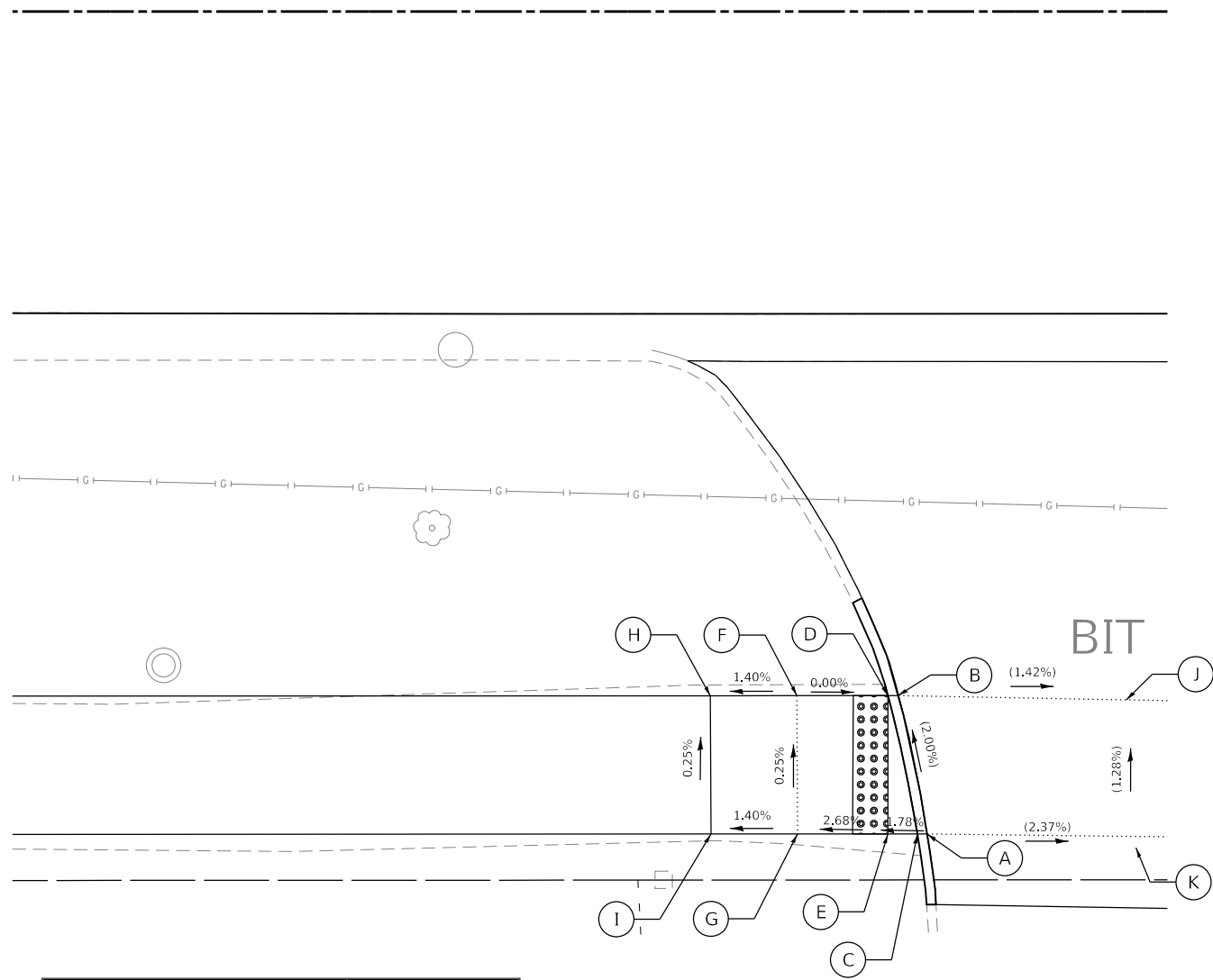
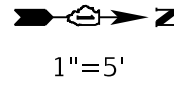
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
COLWYN DRIVE

SCALE: 1"=5' SHEET 7 OF TBD SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	31
CONTRACT NO.			61H68	
ILLINOIS FED. AID PROJECT				

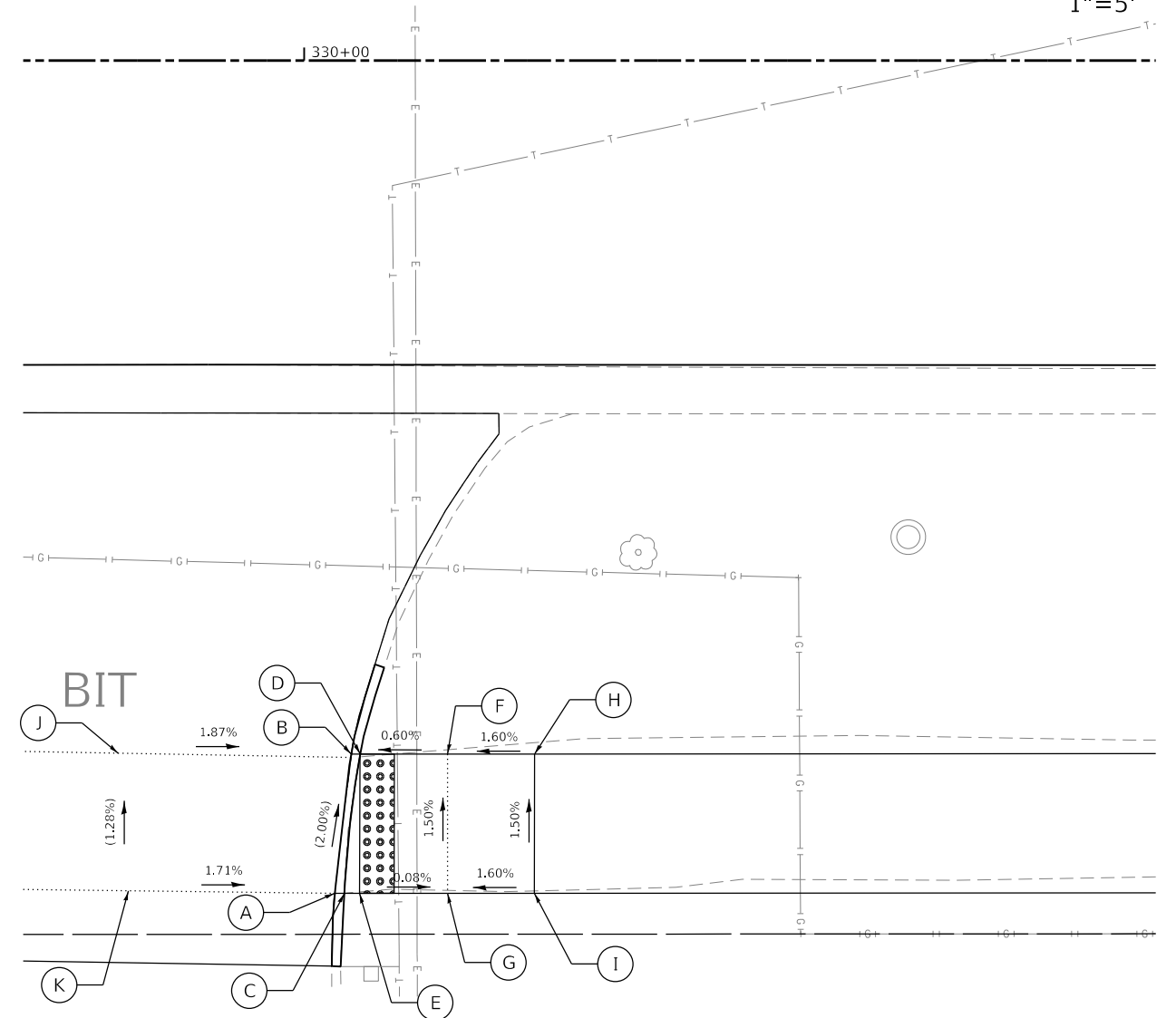
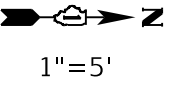
# SPRINGINGGUTH ROAD



POINT	STATION	OFFSET	ELEVATION
A	329+77.81	47.56 RT	810.42
B	329+76.13	39.57 RT	810.25
C	329+77.22	47.57 RT	810.42
D	329+75.54	39.57 RT	810.25
E	329+75.54	47.57 RT	810.39
F	329+70.28	39.57 RT	810.25
G	329+70.31	47.57 RT	810.25
H	329+65.28	39.57 RT	810.16
I	329+65.31	47.57 RT	810.18
J	329+89.33	39.48 RT	810.09
K	329+89.89	48.36 RT	810.20

ENTRANCE  
STA 329+90

# SPRINGINGGUTH ROAD



POINT	STATION	OFFSET	ELEVATION
A	330+01.75	47.86 RT	(809.77)
B	330+02.71	39.86 RT	(809.61)
C	330+03.31	47.86 RT	809.77
D	330+03.22	39.86 RT	809.57
E	330+03.18	47.86 RT	809.77
F	330+08.24	39.86 RT	809.60
G	330+08.23	47.86 RT	809.72
H	330+13.24	39.85 RT	809.68
I	330+13.23	47.85 RT	(809.80)
J	329+89.33	39.48 RT	810.09
K	329+89.89	48.36 RT	810.20

ENTRANCE  
STA 329+90

LEGEND ON SHEET 2

MODEL: D:\p1\11 HAMPTON, LENZINI AND RENWICK, INC. 380 SHEPARD DRIVE ELGIN, ILLINOIS 60123 ILLINOIS PROFESSIONAL DESIGN FIRM 151 / PE / SE CORP. 154.000959

	USER NAME = emelchers	DESIGNED -	REVISED -
		DRAWN - SJS	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/1/2022	DATE -	REVISED -

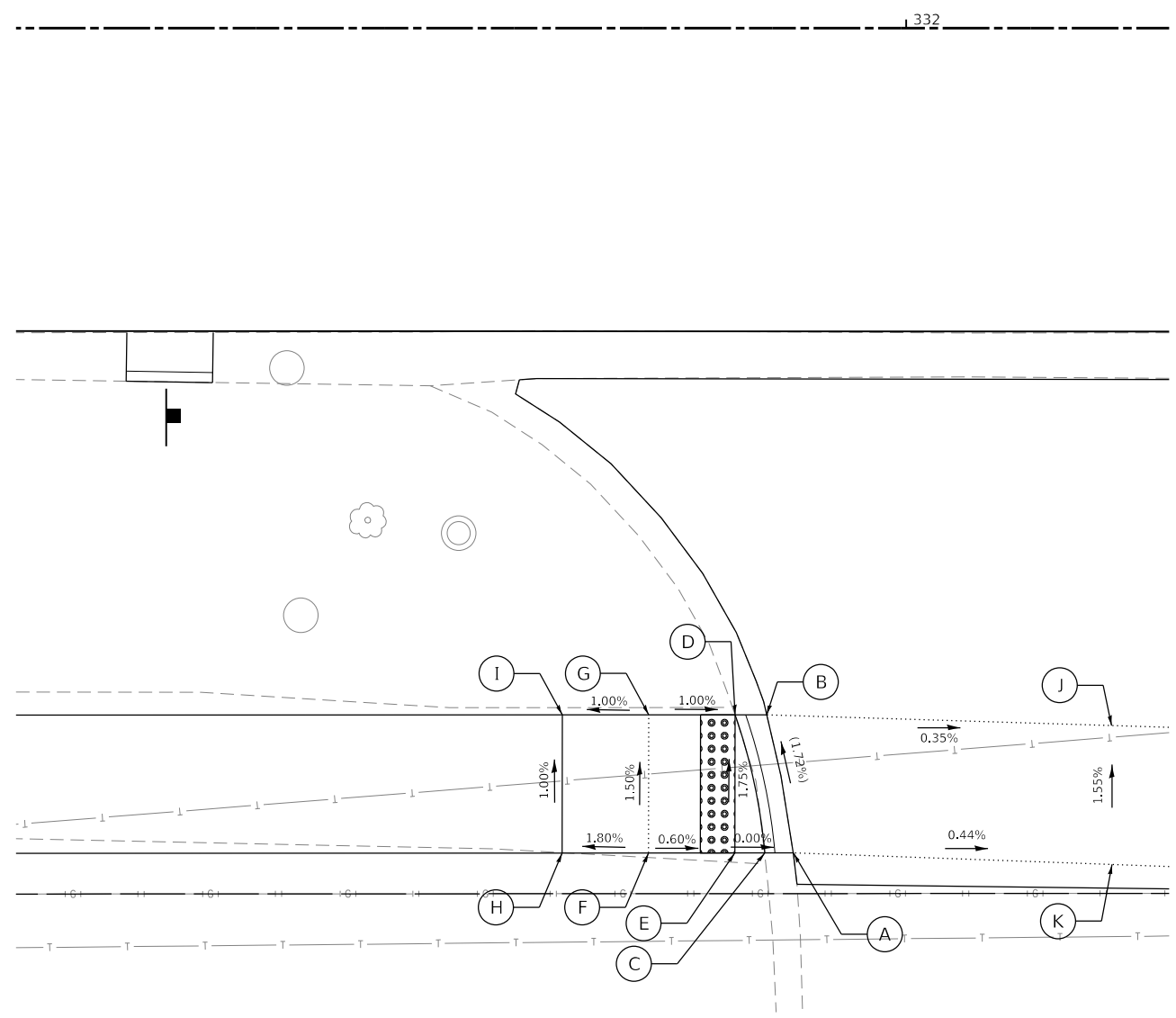
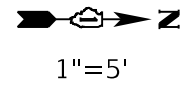
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
ENTRANCE

SCALE: 1"=5' SHEET 7 OF TBD SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	32
CONTRACT NO.			61H68	
ILLINOIS		FED. AID PROJECT		

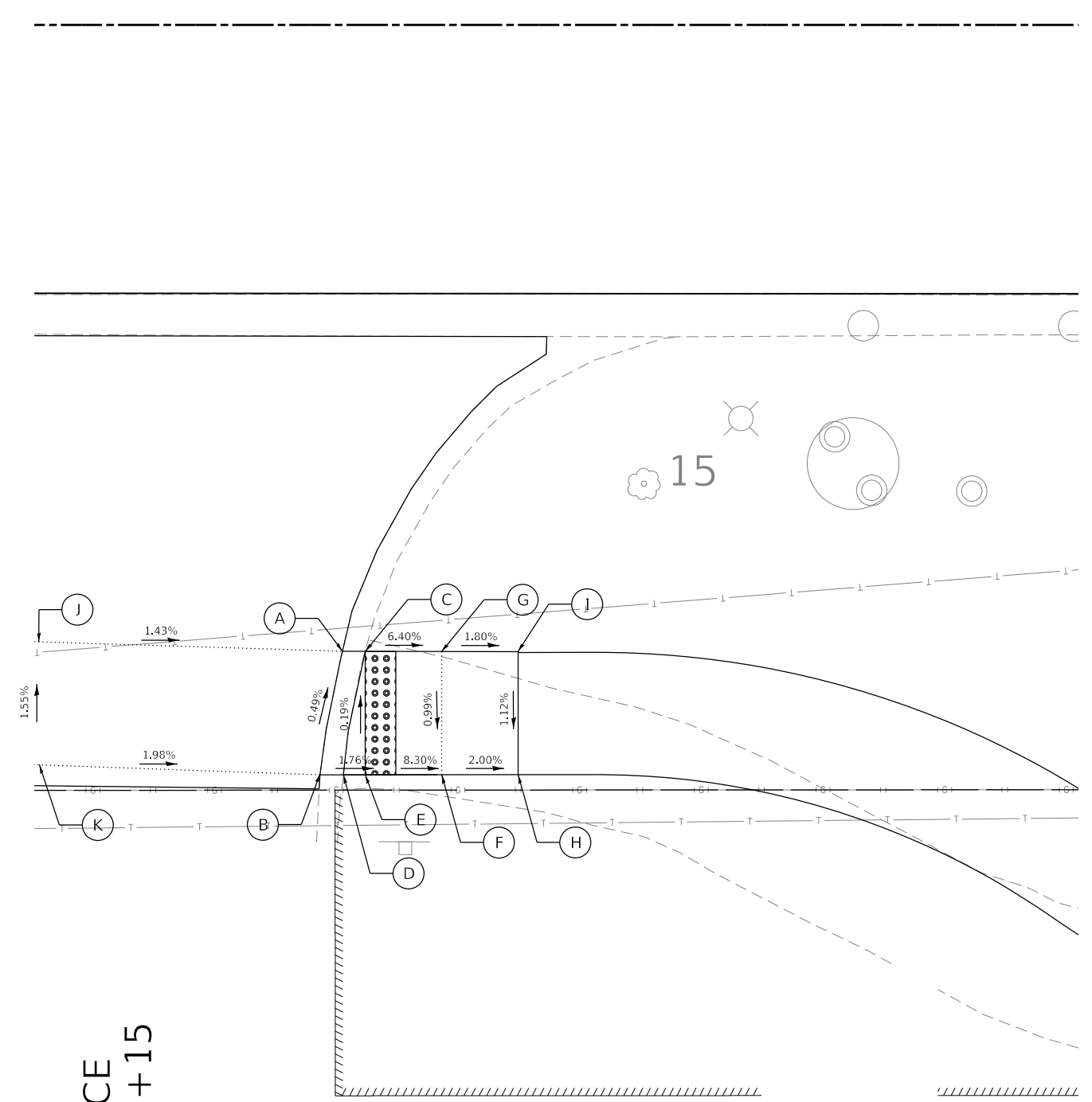
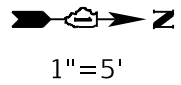
# SPRINGINGGUTH ROAD



POINT	STATION	OFFSET	ELEVATION
A	331+93.47	47.75 RT	(807.63)
B	331+91.92	39.75 RT	(807.49)
C	331+91.81	47.75 RT	807.57
D	331+90.09	39.75 RT	807.43
E	331+90.08	47.75 RT	807.57
F	331+85.08	47.75 RT	807.60
G	331+85.09	39.75 RT	807.48
H	331+80.09	47.75 RT	(807.51)
I	331+80.09	39.75 RT	807.43
J	331+93.55	48.48 RT	807.41
K	332+11.89	49.24 RT	807.56

ENTRANCE  
STA 332+15

# SPRINGINGGUTH ROAD



POINT	STATION	OFFSET	ELEVATION
A	332+31.75	41.00 RT	(807.15)
B	332+30.28	49.07 RT	807.19
C	332+33.24	41.00 RT	807.15
D	332+31.81	49.07 RT	807.19
E	332+33.24	49.07 RT	(807.17)
F	332+38.24	49.07 RT	806.75
G	332+38.23	41.01 RT	806.83
H	332+43.24	49.07 RT	806.65
I	332+43.23	41.02 RT	(806.74)
J	332+11.91	39.61 RT	807.41
K	332+11.89	49.24 RT	807.56

ENTRANCE  
STA 332+15

LEGEND ON SHEET 2

MODEL: D:\p1\2022\20220526\CADD\_Sheets\20220526-ADA\_Springingguth10.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
LS / PE / SE CORP. 184-000959

USER NAME = emelchers	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN - SJS	REVISED -
PLOT DATE = 4/1/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

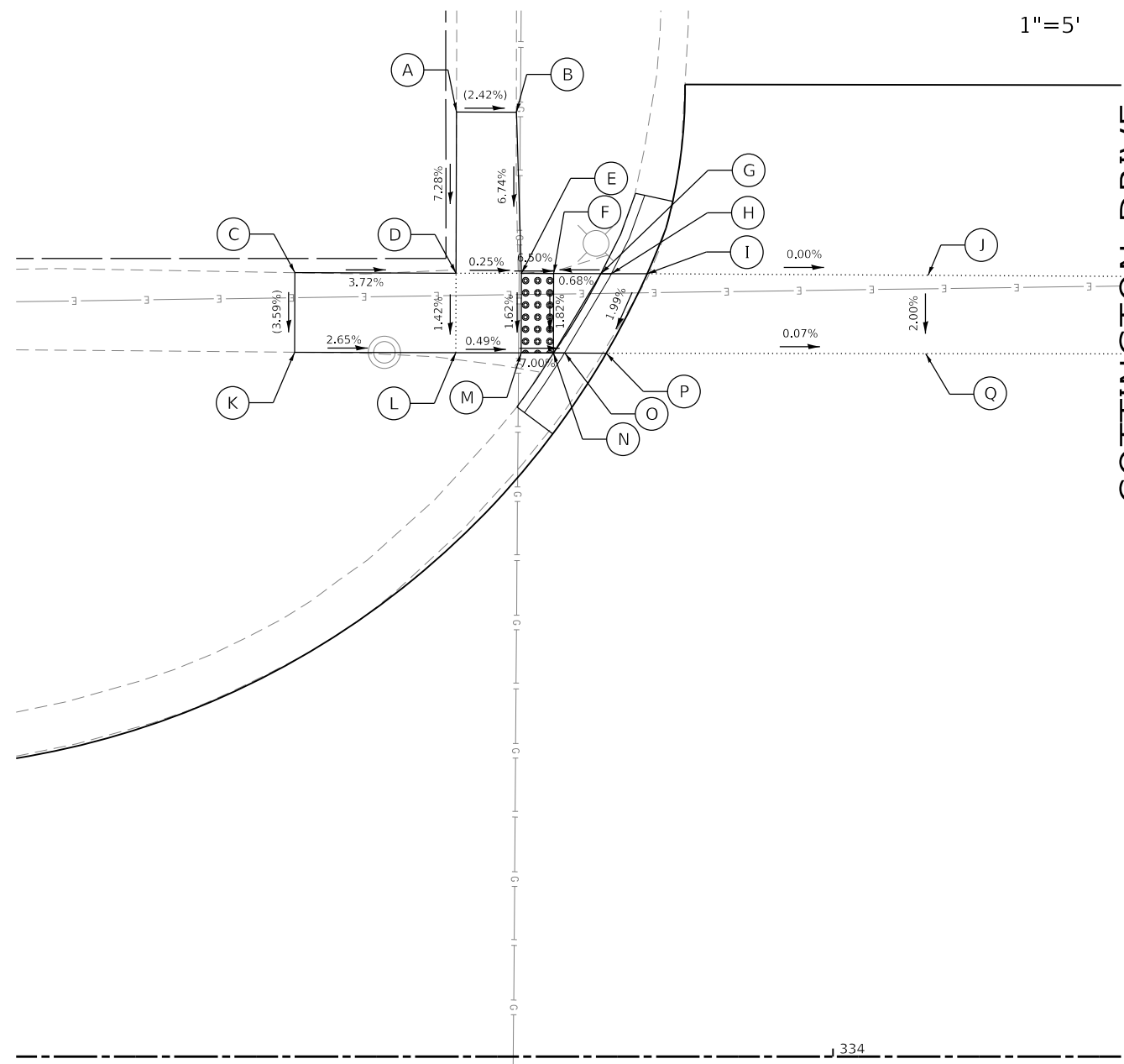
**SPRINGINGGUTH ROAD ROADWAY IMPROVEMENTS**  
**CROSSWALK GRADING PLANS:**  
**ENTRANCE**

SCALE: 1"=5'    SHEET 7 OF TBD SHEETS    STA.    TO STA.

F.A.U. RTE. 2562	SECTION 21-00138-00-R5	COUNTY COOK	TOTAL SHEETS 48	SHEET NO. 33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H68	



1"=5'



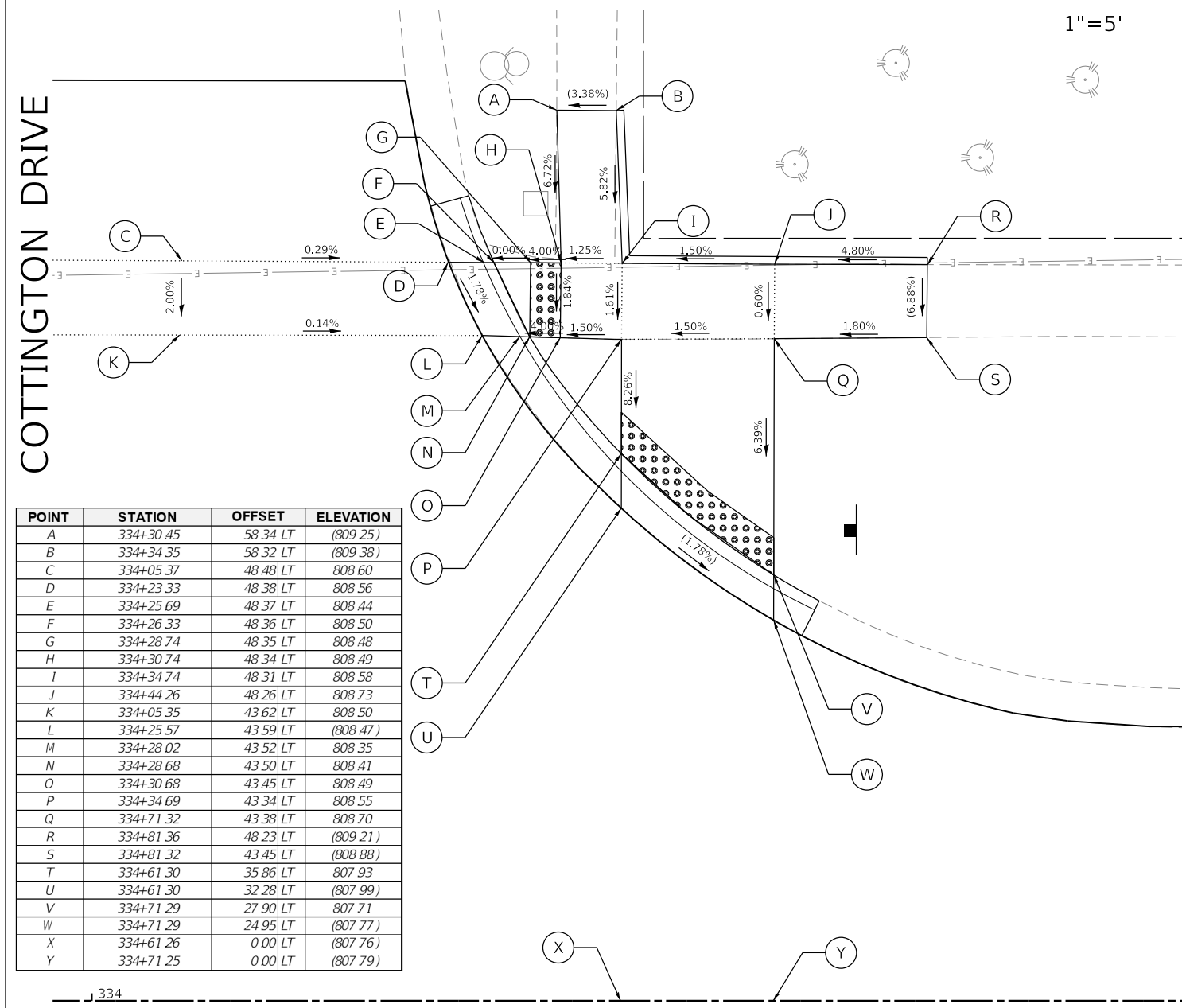
POINT	STATION	OFFSET	ELEVATION
A	333+76.63	58.61 LT	(809.41)
B	333+80.35	58.60 LT	(809.32)
C	333+66.60	48.64 LT	(809.05)
D	333+76.60	48.61 LT	808.68
E	333+80.66	48.60 LT	808.67
F	333+82.66	48.59 LT	808.54
G	333+85.59	48.58 LT	808.56
H	333+86.24	48.58 LT	808.52
I	333+88.46	48.57 LT	808.62
J	334+05.37	48.48 LT	(808.60)
K	333+66.58	43.71 LT	(808.88)
L	333+76.58	43.67 LT	808.61
M	333+80.65	43.66 LT	808.59
N	333+82.65	43.65 LT	808.45
O	333+83.35	43.65 LT	808.41
P	333+85.93	43.64 LT	(808.51)
Q	334+05.35	43.62 LT	808.50

SPRINGINGSGUTH ROAD

COTTINGTON DRIVE



1"=5'



POINT	STATION	OFFSET	ELEVATION
A	334+30.45	58.34 LT	(809.25)
B	334+34.35	58.32 LT	(809.38)
C	334+05.37	48.48 LT	808.60
D	334+23.33	48.38 LT	808.56
E	334+25.69	48.37 LT	808.44
F	334+26.33	48.36 LT	808.50
G	334+28.74	48.35 LT	808.48
H	334+30.74	48.34 LT	808.49
I	334+34.74	48.31 LT	808.58
J	334+44.26	48.26 LT	808.73
K	334+05.35	43.62 LT	808.50
L	334+25.57	43.59 LT	(808.47)
M	334+28.02	43.52 LT	808.35
N	334+28.68	43.50 LT	808.41
O	334+30.68	43.45 LT	808.49
P	334+34.69	43.34 LT	808.55
Q	334+71.32	43.38 LT	808.70
R	334+81.36	48.23 LT	(809.21)
S	334+81.32	43.45 LT	(808.88)
T	334+61.30	35.86 LT	807.93
U	334+61.30	32.28 LT	(807.99)
V	334+71.29	27.90 LT	807.71
W	334+71.29	24.95 LT	(807.77)
X	334+61.26	0.00 LT	(807.76)
Y	334+71.25	0.00 LT	(807.79)

SPRINGINGSGUTH ROAD

LEGEND ON SHEET 2

MODEL: D:\p10202020556\Cad02\_Design\CADD\_Sheets\200556\_sch-ADA\_Springingsguth1.dgn  
FILE NAME: P:\20202020556\Cad02\_Design\CADD\_Sheets\200556\_sch-ADA\_Springingsguth1.dgn

**HAMPTON, LENZINI AND RENWICK, INC.**  
380 SHEPARD DRIVE  
ELGIN, ILLINOIS 60123  
ILLINOIS PROFESSIONAL DESIGN FIRM  
LS / PE / SE / CORP. 184-000959

USER NAME = emelchers  
DESIGNED -  
DRAWN - MS  
CHECKED -  
DATE -  
PLOT SCALE = 10.0000 ' / in.  
PLOT DATE = 4/1/2022

DESIGNED -  
DRAWN - MS  
CHECKED -  
DATE -

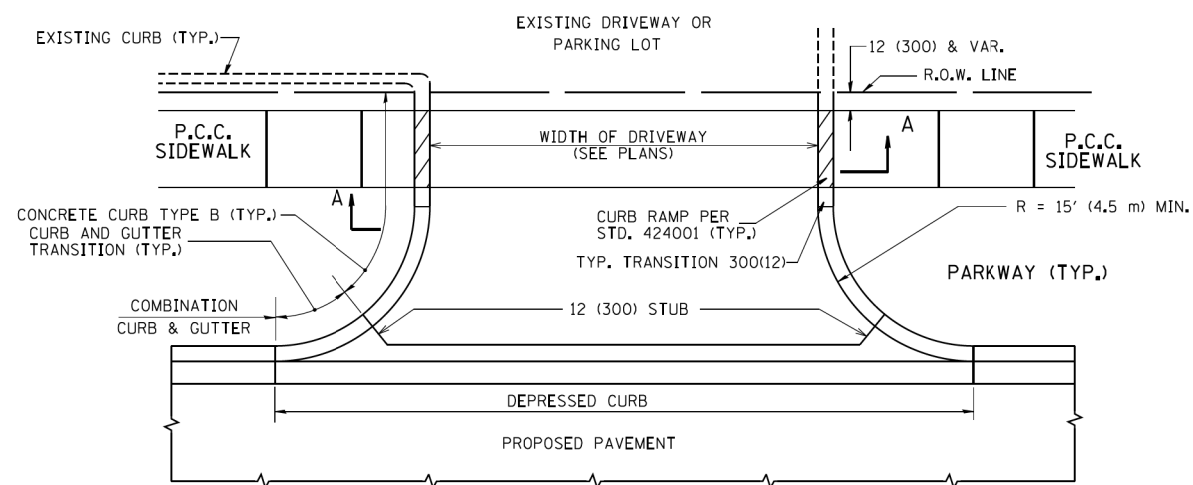
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

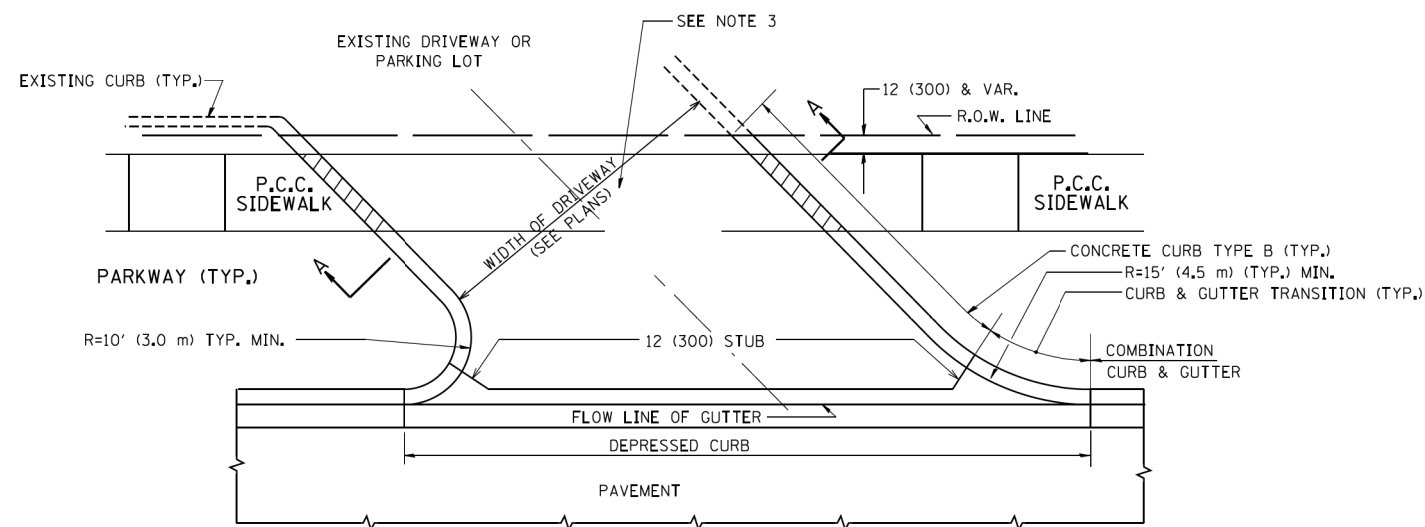
**SPRINGINGSGUTH ROAD ROADWAY IMPROVEMENTS  
CROSSWALK GRADING PLANS:  
COTTINGTON DRIVE**

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

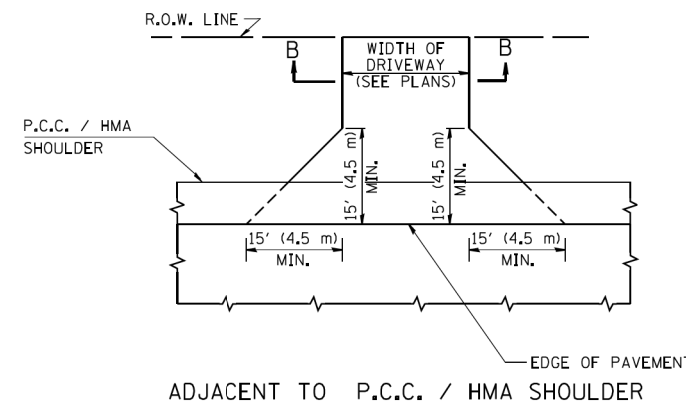
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	34
CONTRACT NO. 61H68			ILLINOIS FED. AID PROJECT	



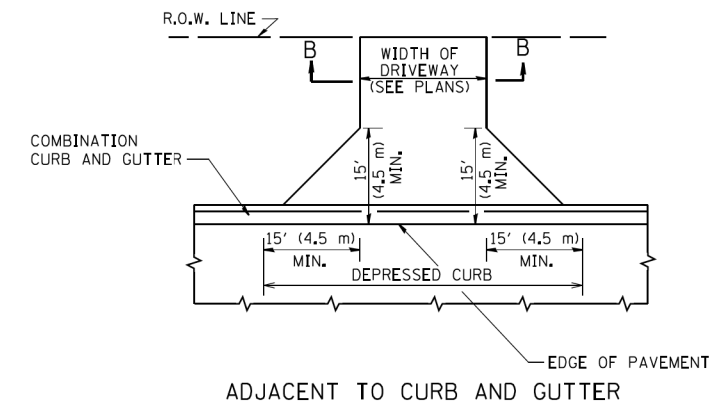
WITH CONCRETE CURB, TYPE B



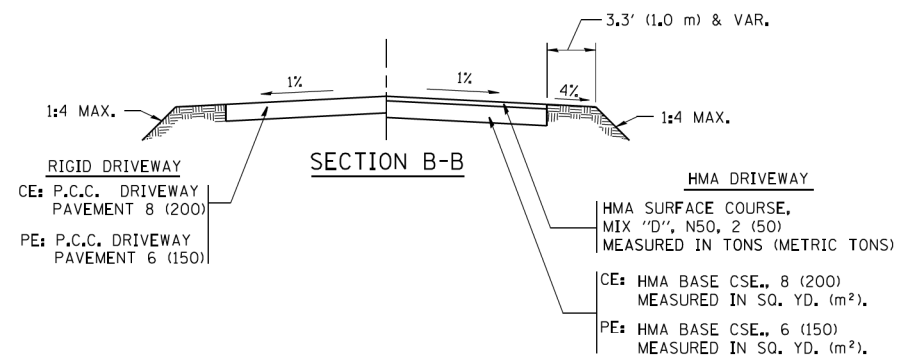
WITH CONCRETE CURB, TYPE B



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. (m²).

**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.

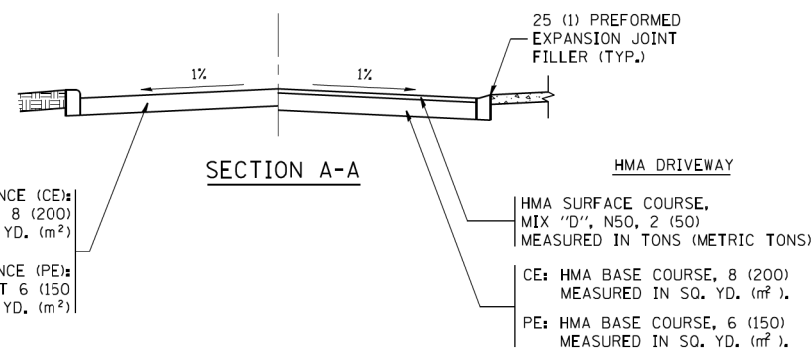
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

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.

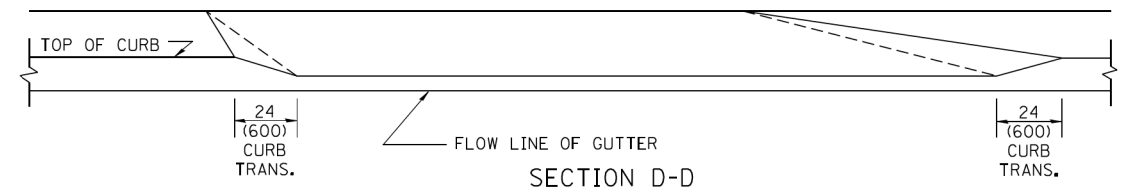
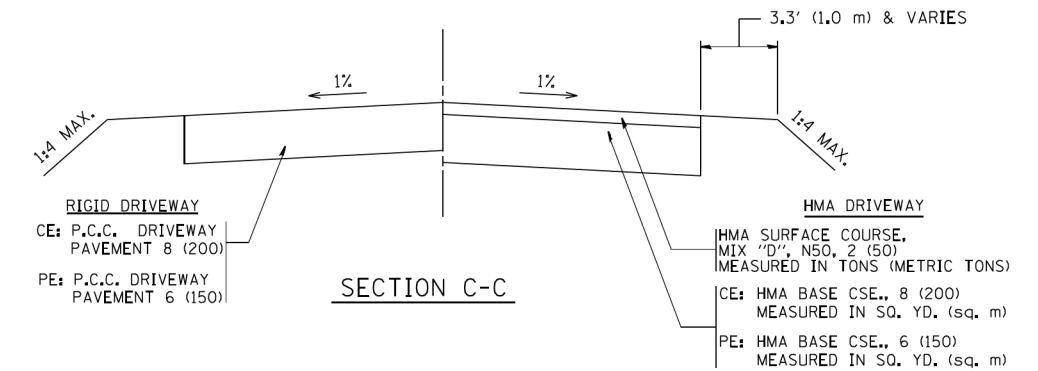
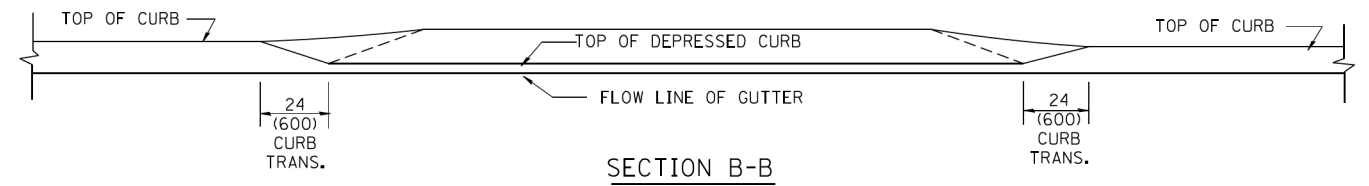
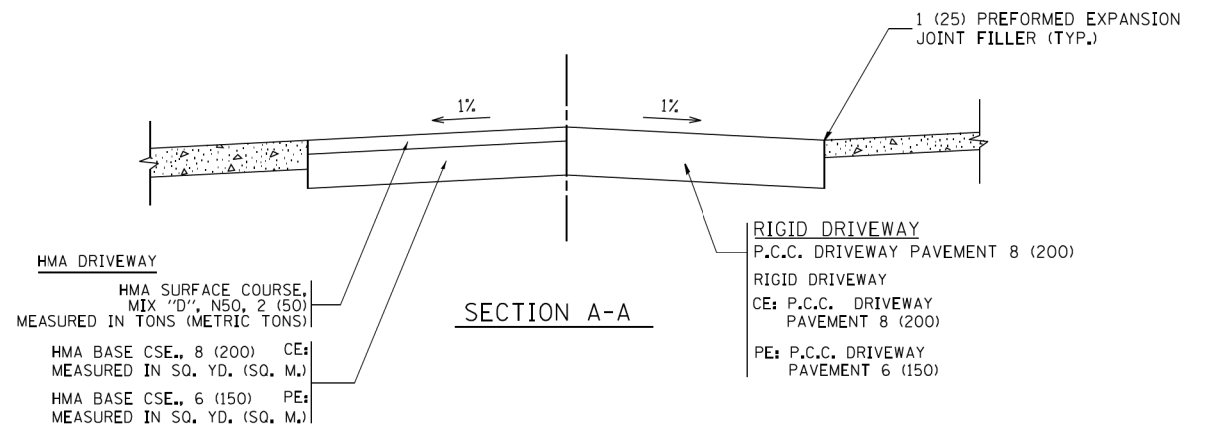
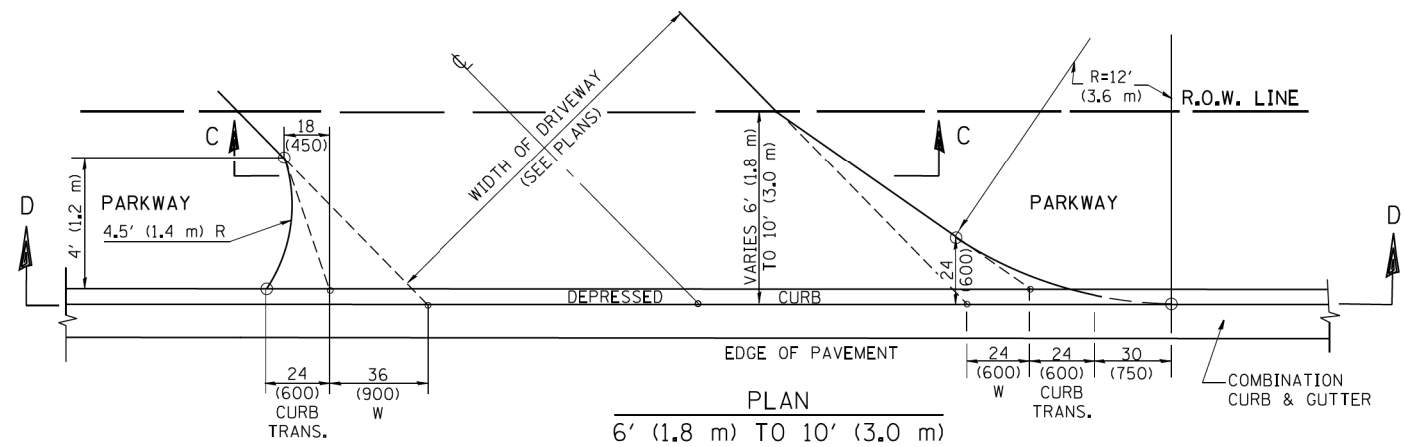
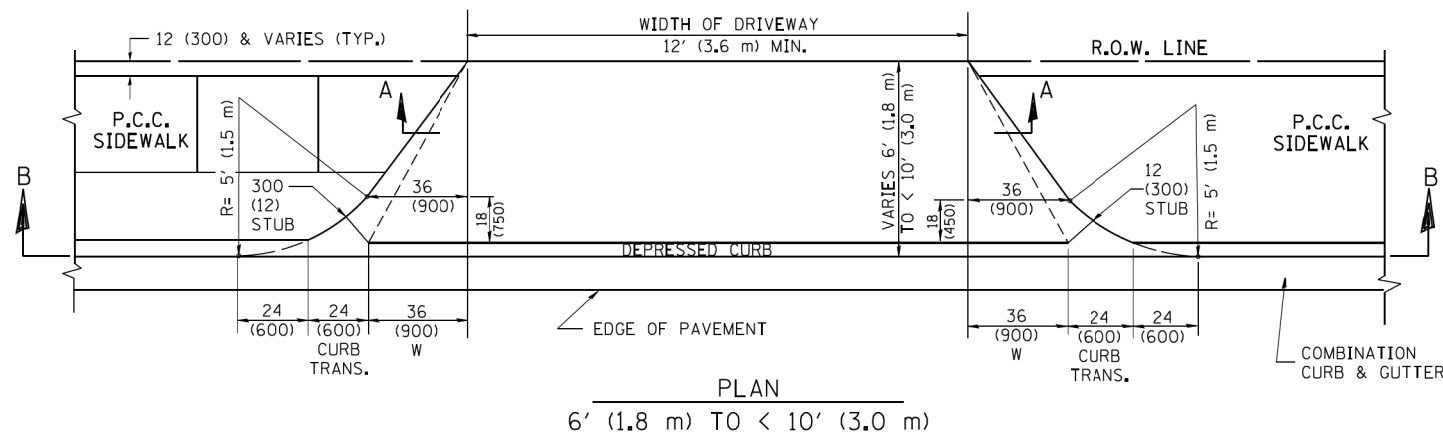
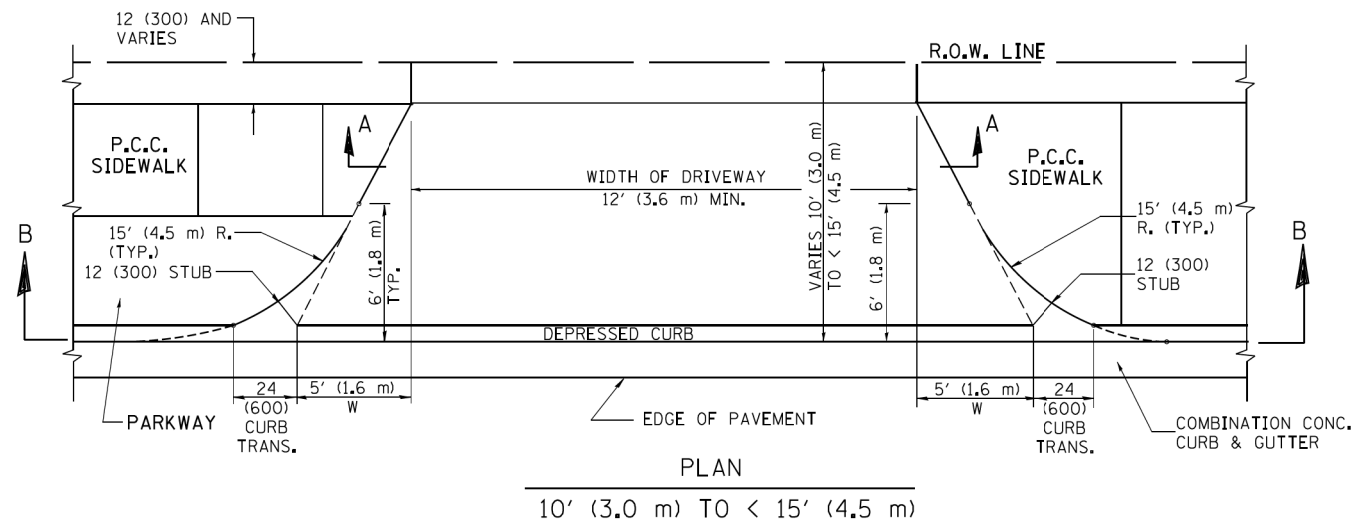


FILE NAME =	USER NAME = lcyss	DESIGNED - R. SHAH	REVISED - P. LaFLUER 04-15-03
ca\p\work\p\dot\lcyss\d0108315\bd01.dgn		DRAWN -	REVISED - R. BORO 01-01-07
		CHECKED -	REVISED - R. BORO 06-11-08
		DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  AND FACE OF CURB &amp; EDGE OF SHOULDER &gt;= 15' (4.5 m)</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-RS	COOK	48	35
BD0156-07 (BD-01)		CONTRACT NO. 61H68		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**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).

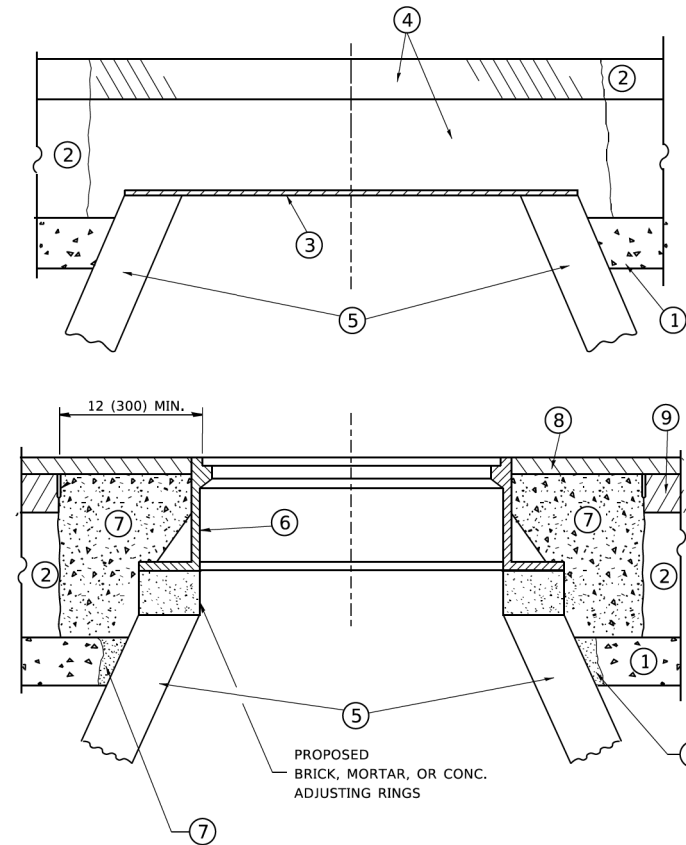
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME = lcyss	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-05-01
ca:\p\work\p\dot\lcyss\d0108315\bd02.dgn		DRAWN -	REVISED - P. LOFLEUR 04-15-03
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - R. BORO 01-01-07
	PLOT DATE = 10/28/2011	DATE - 11-06-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)		2562	21-00138-00-RS	COOK	48	36
SCALE: NONE		BD400-02 (BD-02)		CONTRACT NO. 61H68		
SHEET NO. 1 OF 1 SHEETS		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





**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

**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.

**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.

**DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL - Default  
FILE - \\miller-prod\planroom\edc\_illinois\pwr\DOT\Documents\DOT\_Offices\District\_3\Projects\Dist3\27231\CADD\3a\CADsheets\3a08.dgn

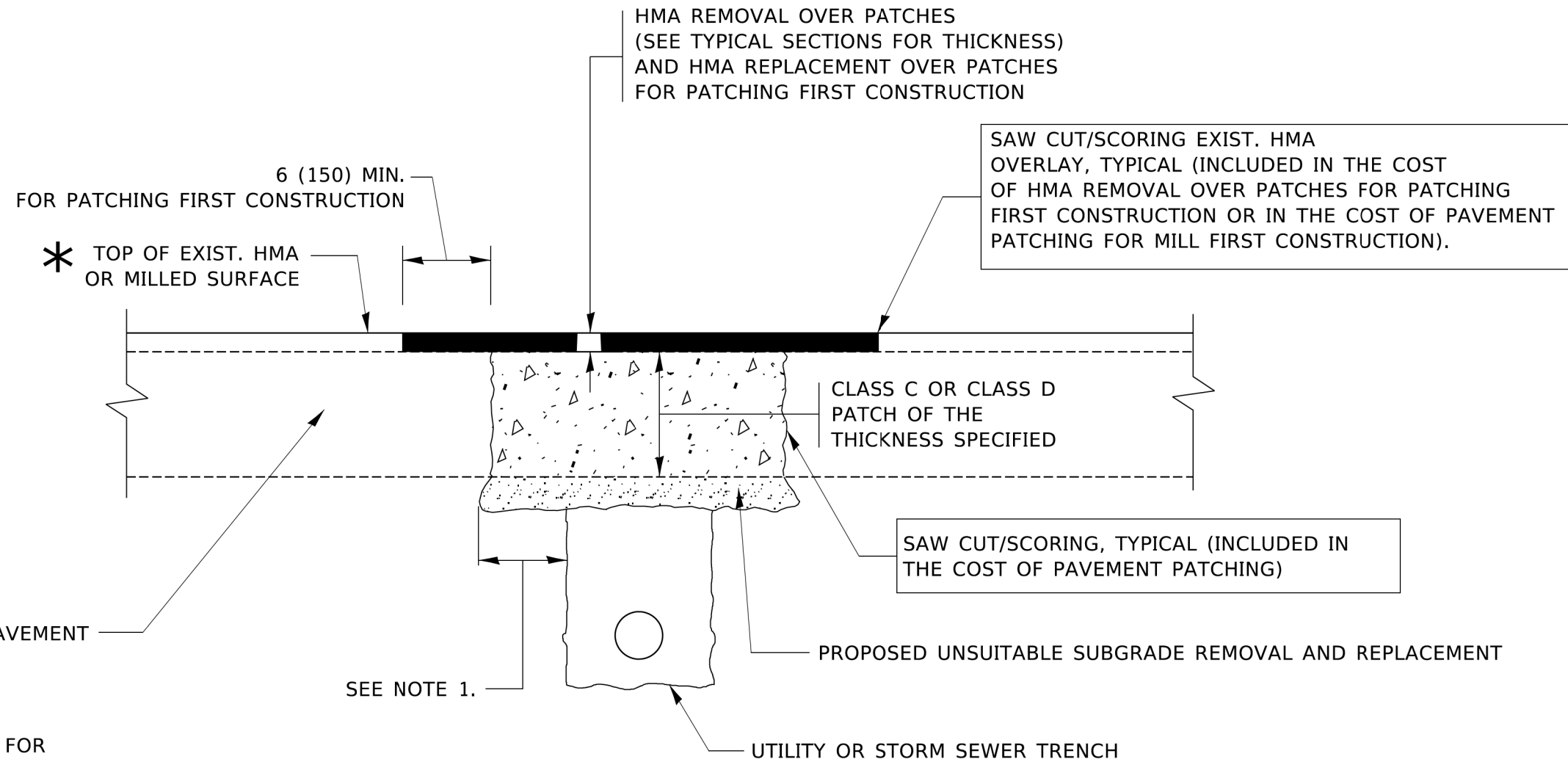
USER NAME = footemj	DESIGNED - R. SHAH	REVISED - R. WEDEMAN 05-14-04
	DRAWN -	REVISED - R. BORO 01-01-07
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED - R. BORO 03-09-11
PLOT DATE = 3/27/2019	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR  
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-RS	COOK	48	37
<b>BD600-03 (BD-8)</b>		CONTRACT NO. 61H68		
ILLINOIS   FED. AID PROJECT				



**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.

MODEL: Default; FILE: M:\etc\proj\plan\com\dot\illinois.gov\p\w\DOT\Documents\DOT\_Offices\District\_1\Projects\DH\5272\21\CADD\ba\CAD\sheet\1022.dgn

USER NAME = footemj	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98
	DRAWN -	REVISED - R. BORO 01-01-07
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED - R. BORO 09-04-07
PLOT DATE = 3/27/2019	DATE - 10-25-94	REVISED - K. ENG 10-27-08

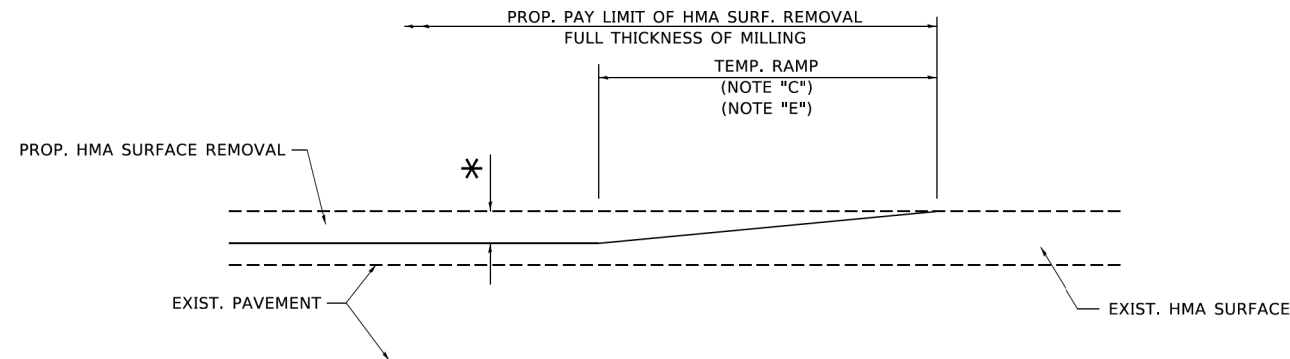
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR  
HMA SURFACED PAVEMENT

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

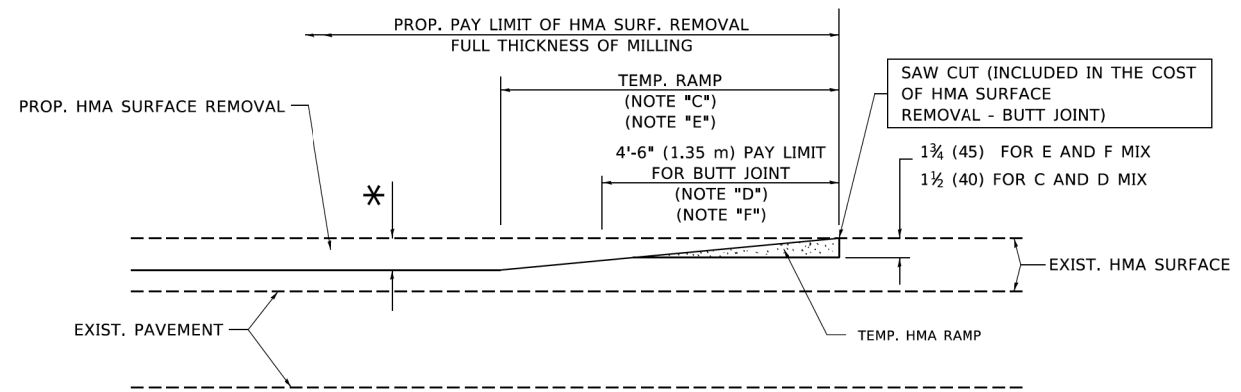
F.A.U. RTE. 2562	SECTION 21-00138-00-R5	COUNTY COOK	TOTAL SHEETS 48	SHEET NO. 38
BD400-04 (BD-22)		CONTRACT NO. 61H68		
ILLINOIS FED. AID PROJECT				





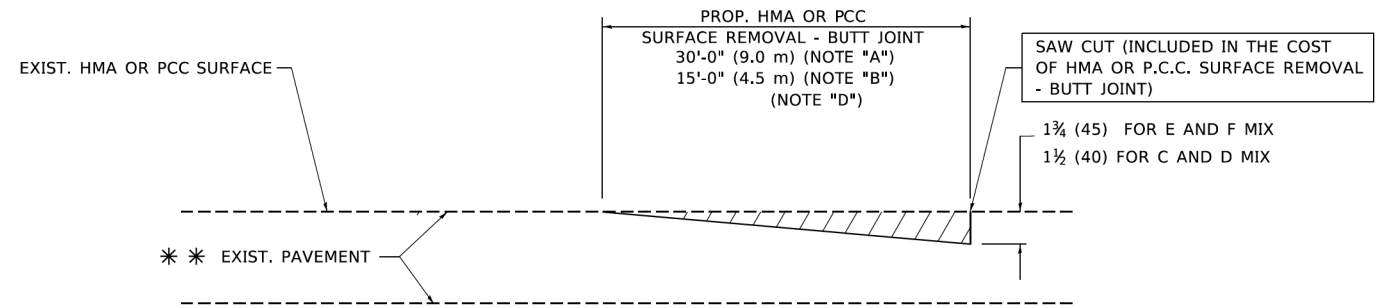
**MILLED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 1**

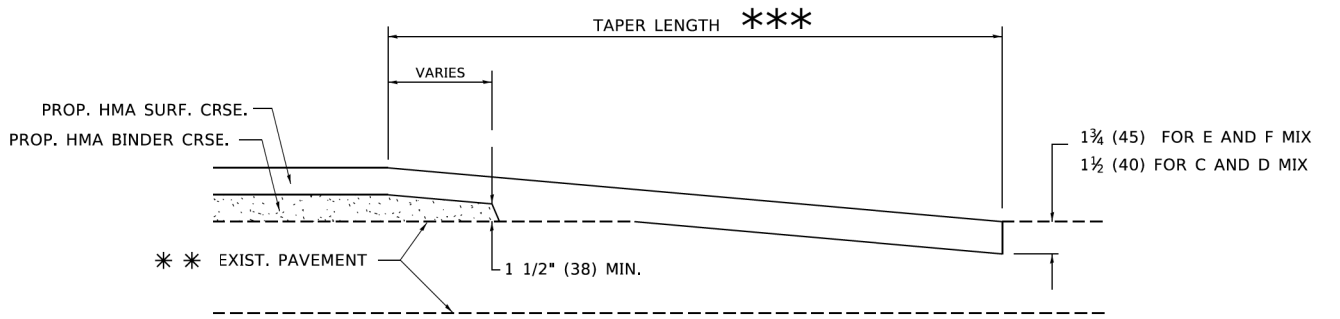


**HMA CONSTRUCTED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 2**  
**TYPICAL TEMPORARY RAMP**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

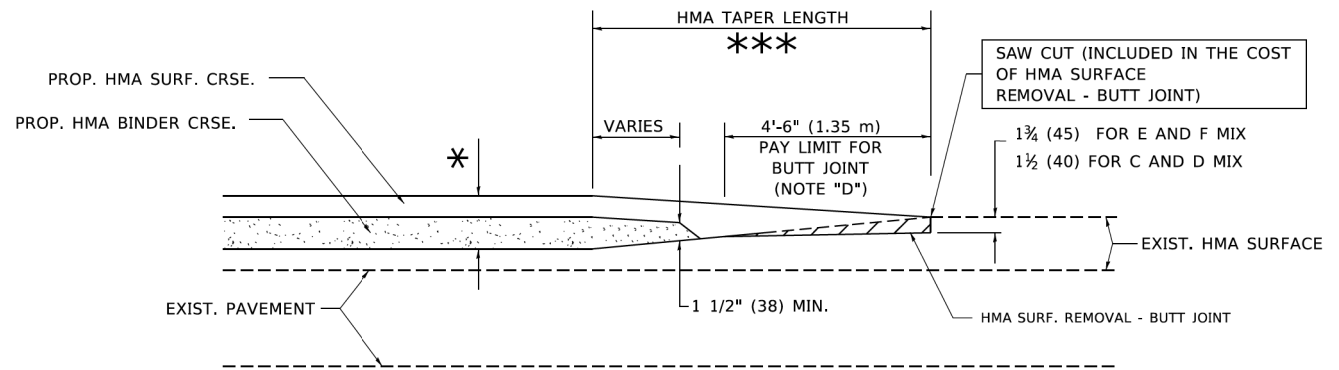
**NOTES**

- 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.



**BUTT JOINT AND HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**

MODEL: Default  
FILE: M:\Info: Proj\plancom.ecd.\Illinois.gov\PIV\DOT\Documents\DOT\_Offices\District\_1\Projects\DH\5427231\CADD\ba\CADsheets\B32.dgn

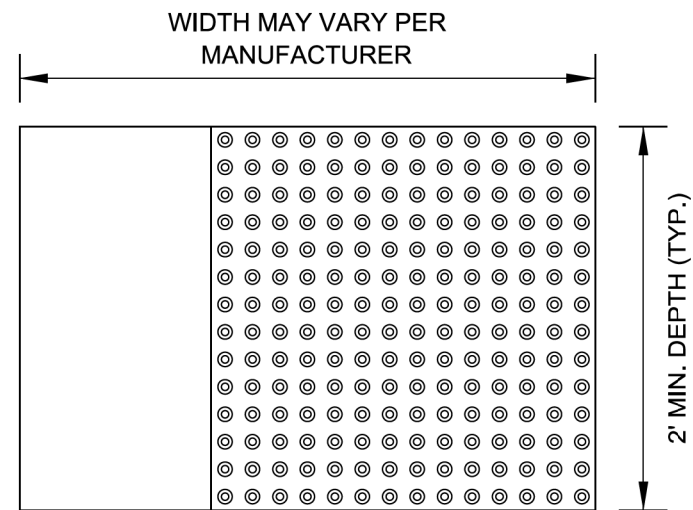
USER NAME = footemj	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
	DRAWN -	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 3/27/2019	DATE - 06-13-90	REVISED - R.BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

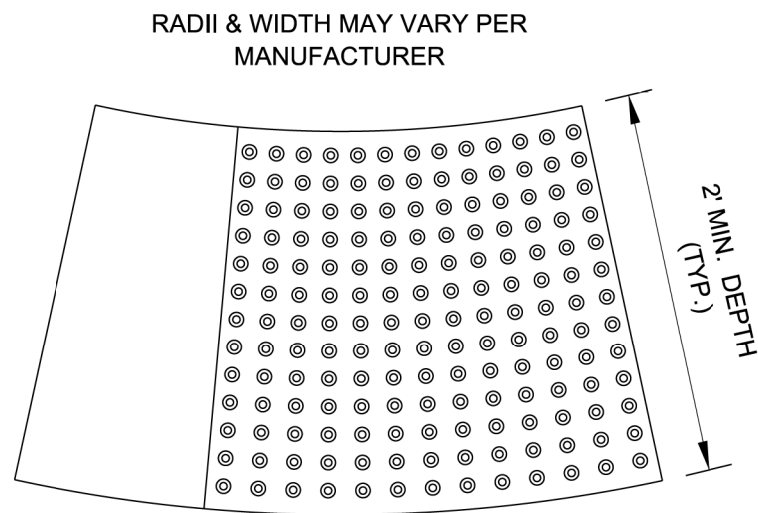
<b>BUTT JOINT AND HMA TAPER DETAILS</b>	
SCALE: NONE	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	40
<b>BD400-05 BD32</b>		CONTRACT NO. 61H68		
ILLINOIS FED. AID PROJECT				

## STRAIGHT DETECTABLE WARNING UNITS



## RADIAL DETECTABLE WARNING UNITS

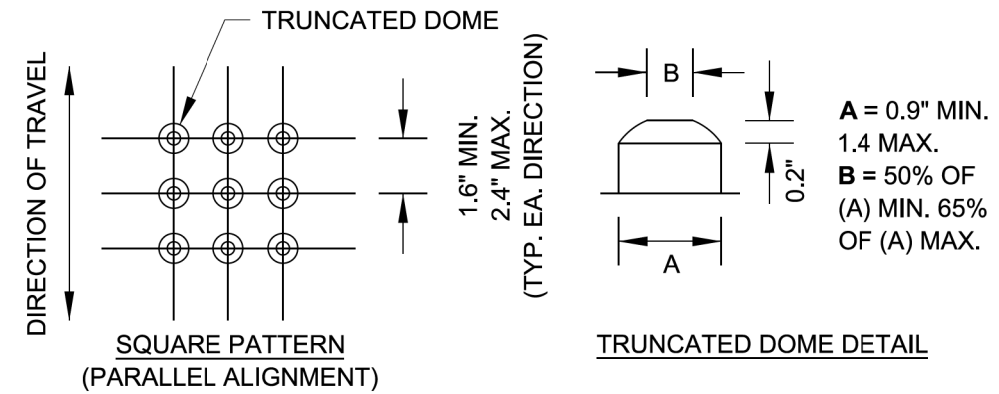


## DETECTABLE WARNING UNIT SIZES

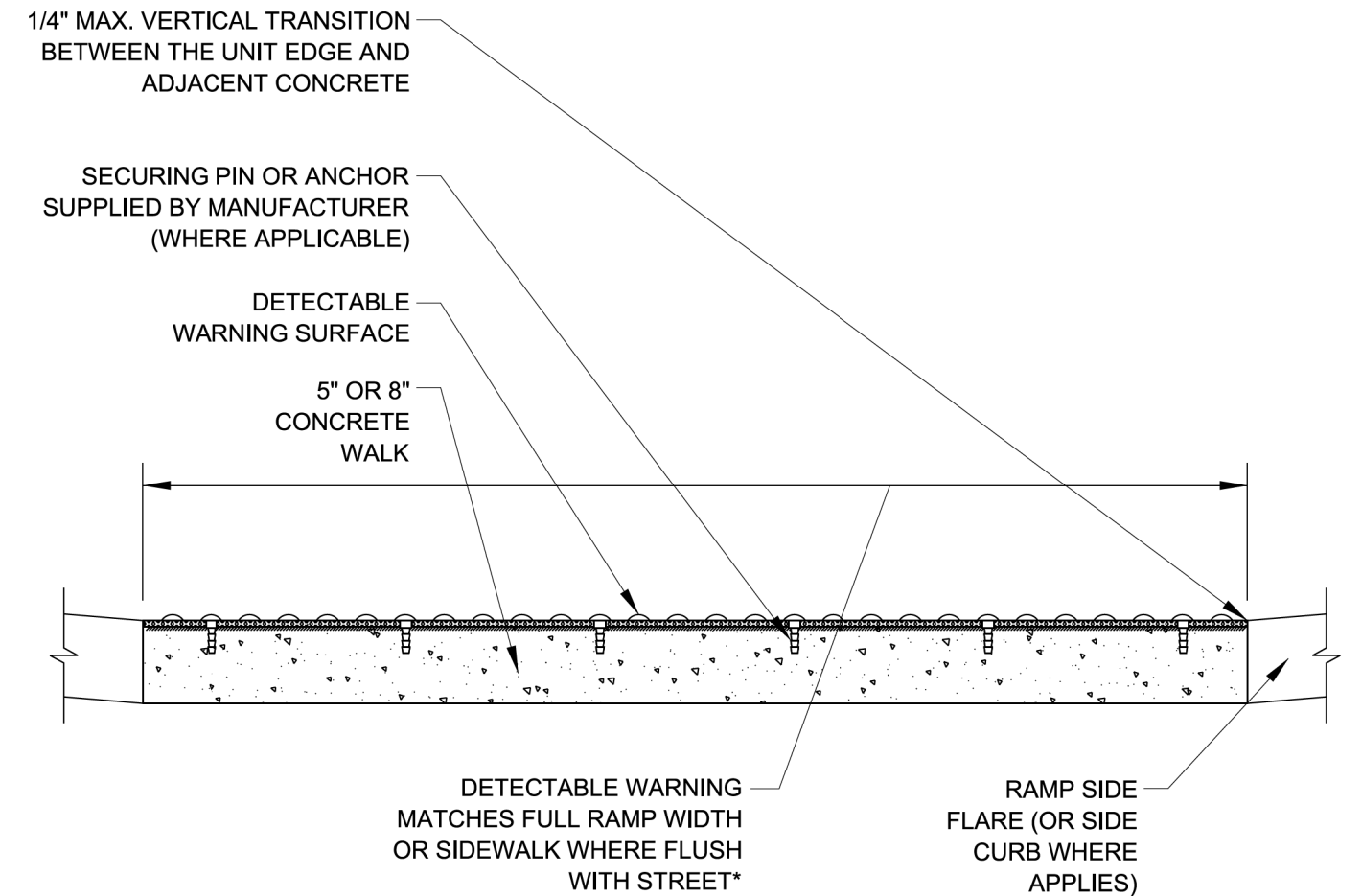
- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.

### GENERAL NOTE:

THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS OR FLUSH TRANSITIONS, WHERE RADIAL UNITS ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT.



## UNIT PATTERN & DOME DETAIL



\*A BORDER OF 2 INCHES OR LESS AROUND THE DETECTABLE WARNING SURFACE IS ACCEPTABLE IF REQUIRED FOR PROPER INSTALLATION OF THE DETECTABLE WARNING SURFACE PRODUCT

## DETECTABLE WARNING UNIT SECTION

MODEL: Default  
FILE: \\miller-prod\planroom\cadd\illinois.gov\p\DOT\Documents\DOT\_Offices\District\_1\Projects\DHHS\27231\CADD\ba\CADsheets\bd58.dgn

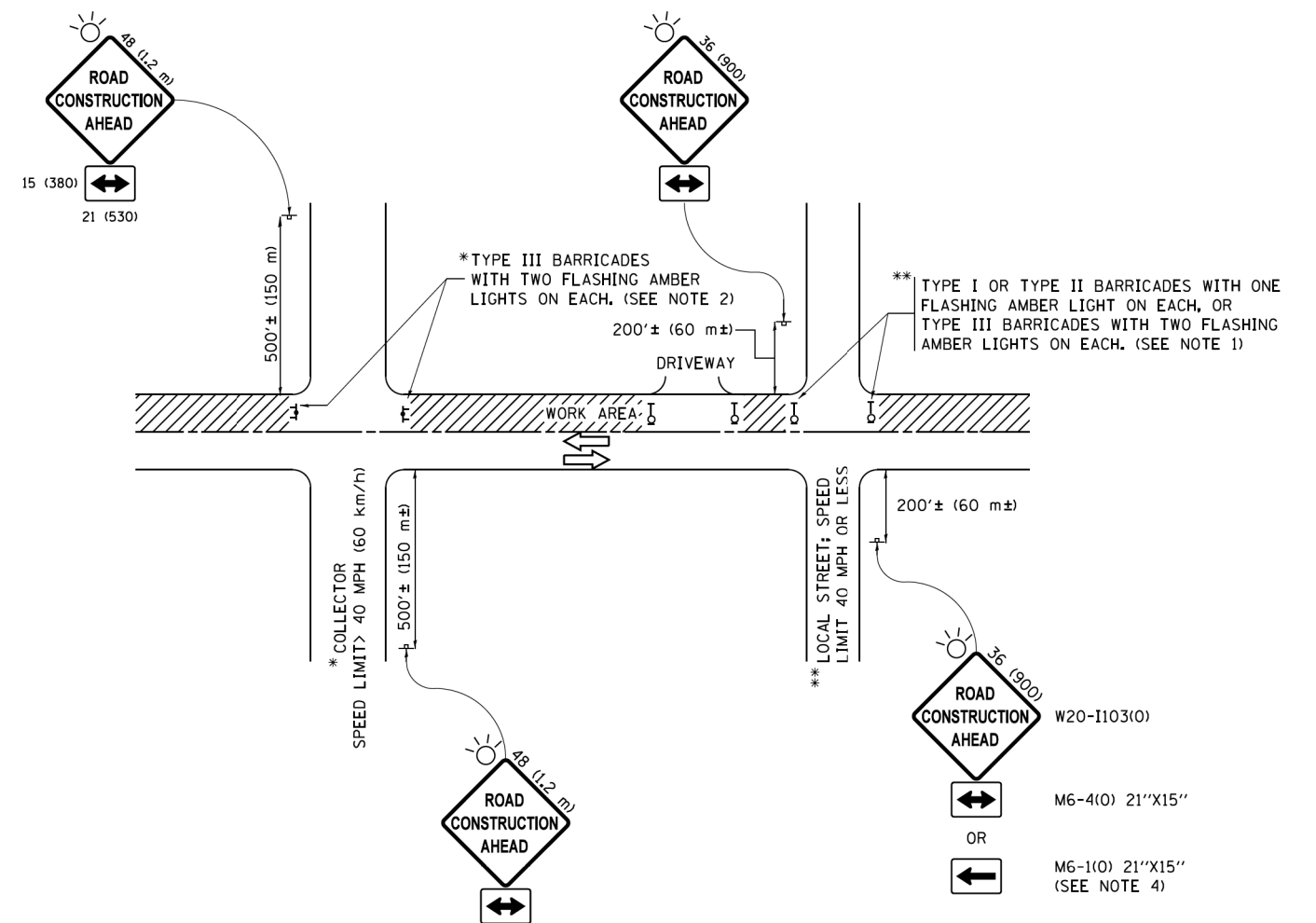
USER NAME = footemj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,0000' / ft.	CHECKED -	REVISED -
PLOT DATE = 10/8/2019	DATE - 06-20-2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO  
DETECTABLE WARNINGS

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

F.A.U. RTE. 2562	SECTION 21-00138-00-RS	COUNTY COOK	TOTAL SHEETS 48	SHEET NO. 41
BD 58		CONTRACT NO. 61H68		
ILLINOIS FED. AID PROJECT				



**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.

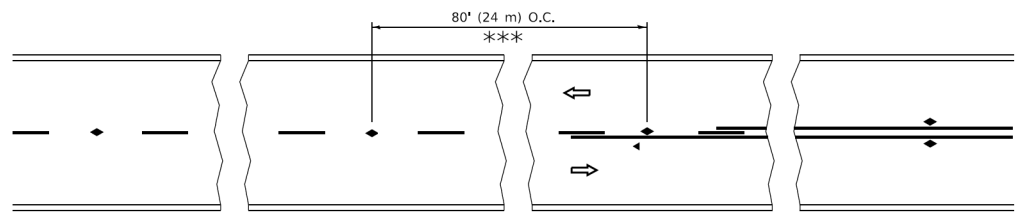
FILE NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pw\1\084E8ID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\Dist 1\084E8ID\CADData\CADsheets\tc10.dgn		DRAWN	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50,000' / 1" =	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

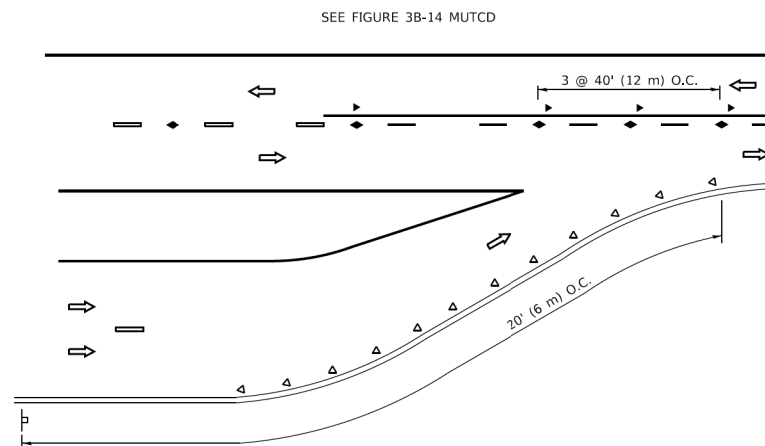
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-RS	COOK	48	42
<b>TC-10</b>			CONTRACT NO. 61H68	
ILLINOIS FED. AID PROJECT				

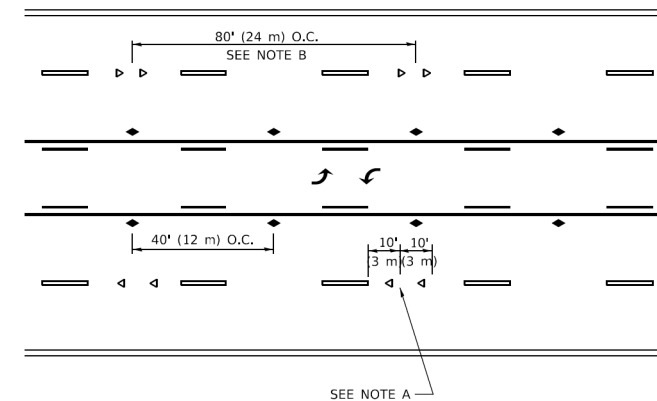


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

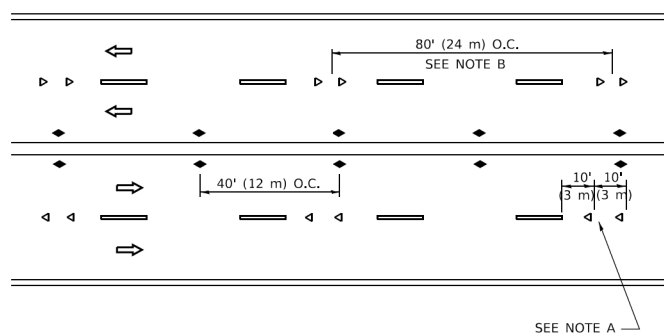
**TWO-LANE/TWO-WAY**



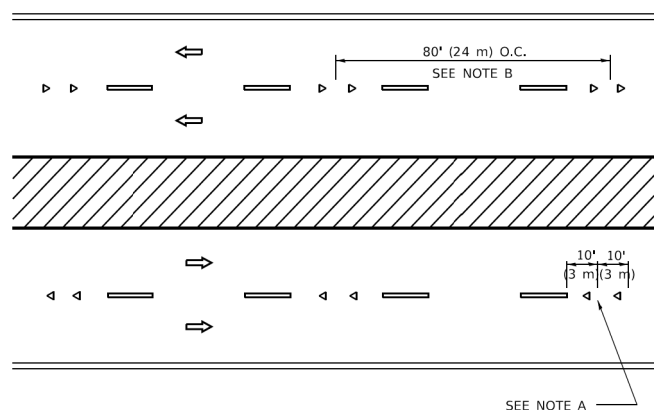
**LANE REDUCTION TRANSITION**



**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**

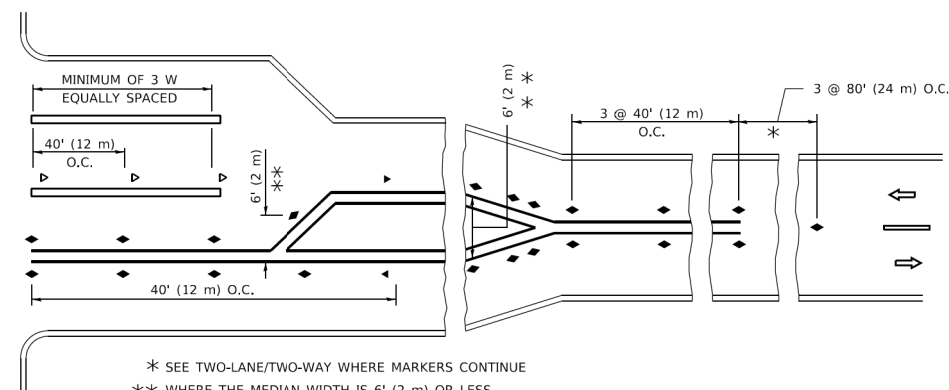
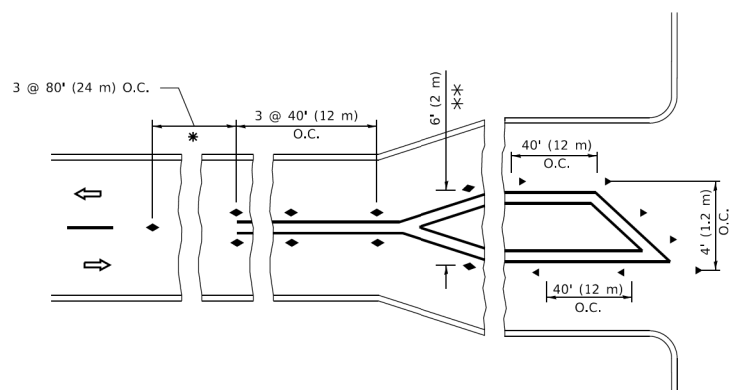
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

**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**

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

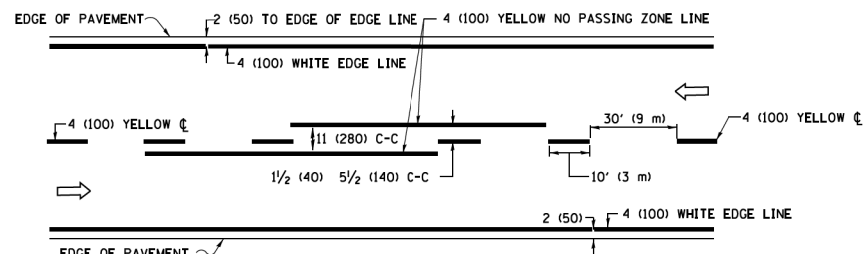
**TYPICAL APPLICATIONS  
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

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

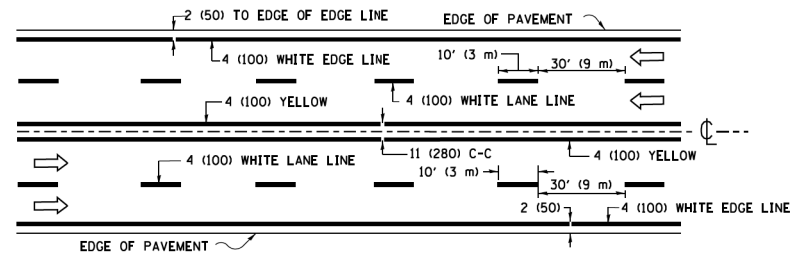
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-12-99
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13

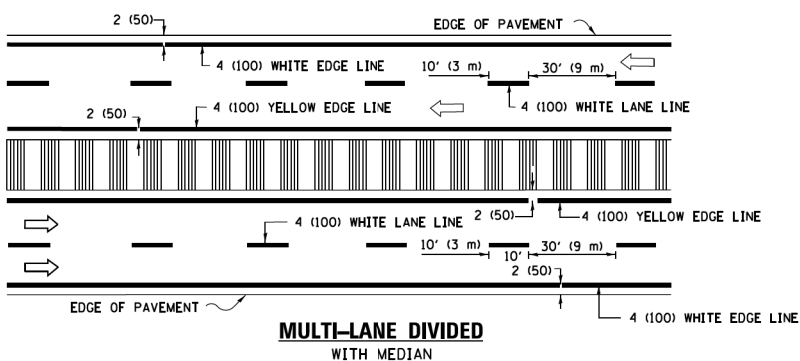
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	43
TC-11		CONTRACT NO. 61H68		
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

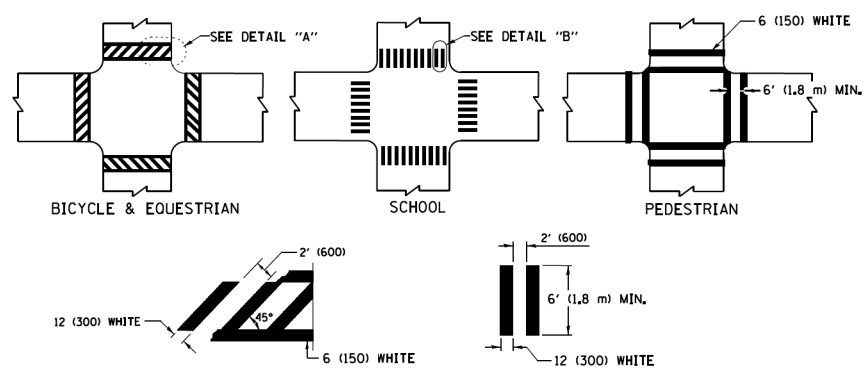


**MULTI-LANE UNDIVIDED**



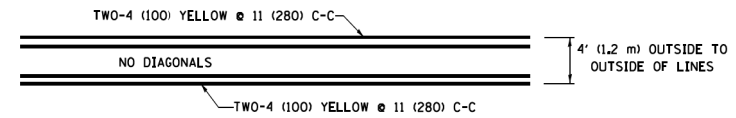
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

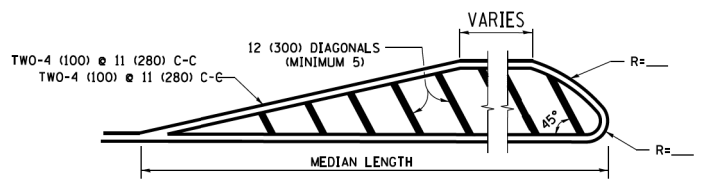


**TYPICAL CROSSWALK MARKING**

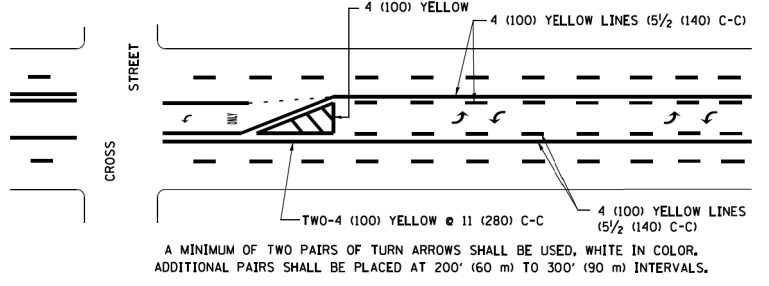
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



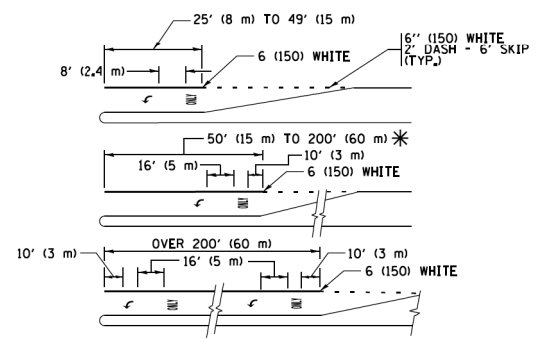
**4' (1.2 m) WIDE MEDIANS ONLY**



**MEDIANS OVER 4' (1.2 m) WIDE**



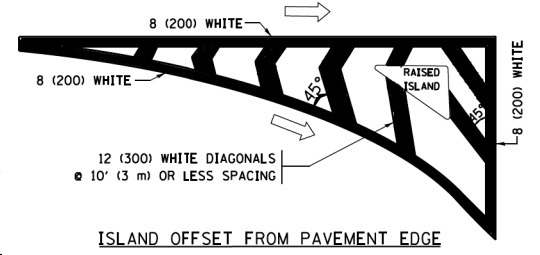
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



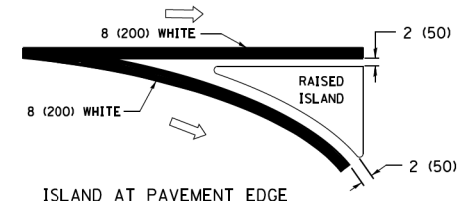
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* 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".

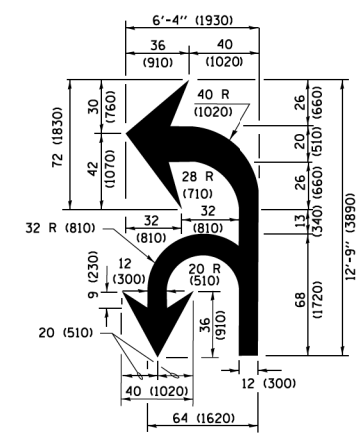
**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**



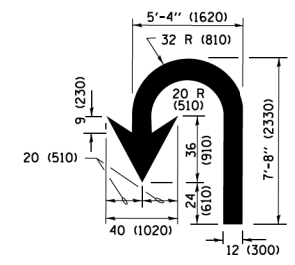
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

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

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

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	5/2 (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; 5/2 (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.
CORE 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 (30 MPH (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 "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"
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.

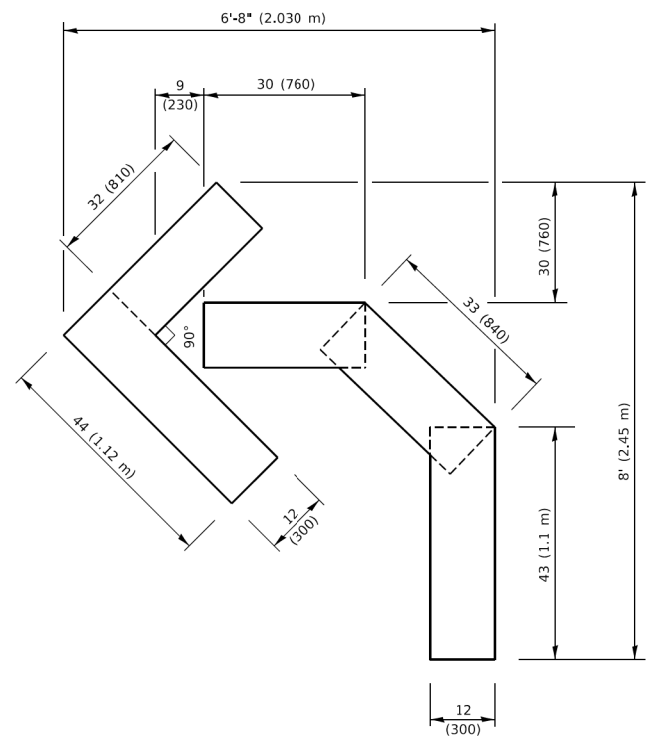
FILE NAME = W:\dststd\22x34\1013.dgn	USER NAME = lrygg	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
Default	PLOT SCALE = 50,000 1" = 1 mi	DRAWN -	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

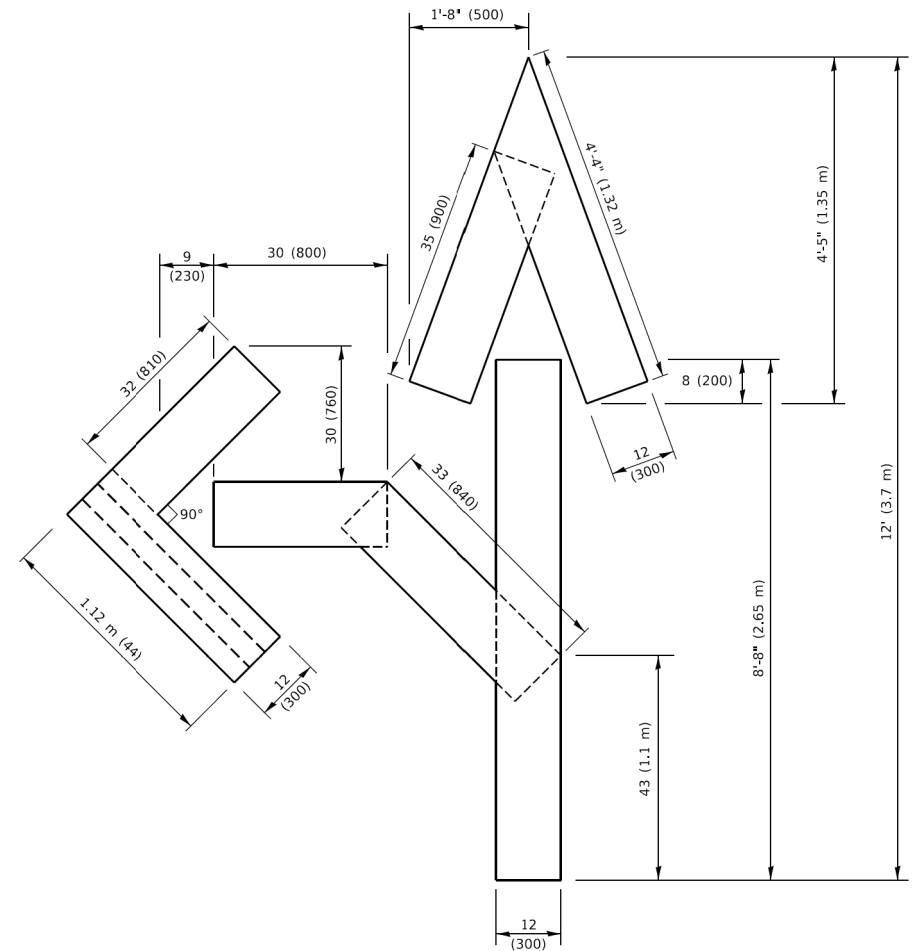
<b>DISTRICT ONE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>TYPICAL PAVEMENT MARKINGS</b>		2562	21-00138-00-RS	COOK	48	44
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	<b>TC-13</b>			
			ILLINOIS FED. AID PROJECT			

CONTRACT NO.	61H68
--------------	-------

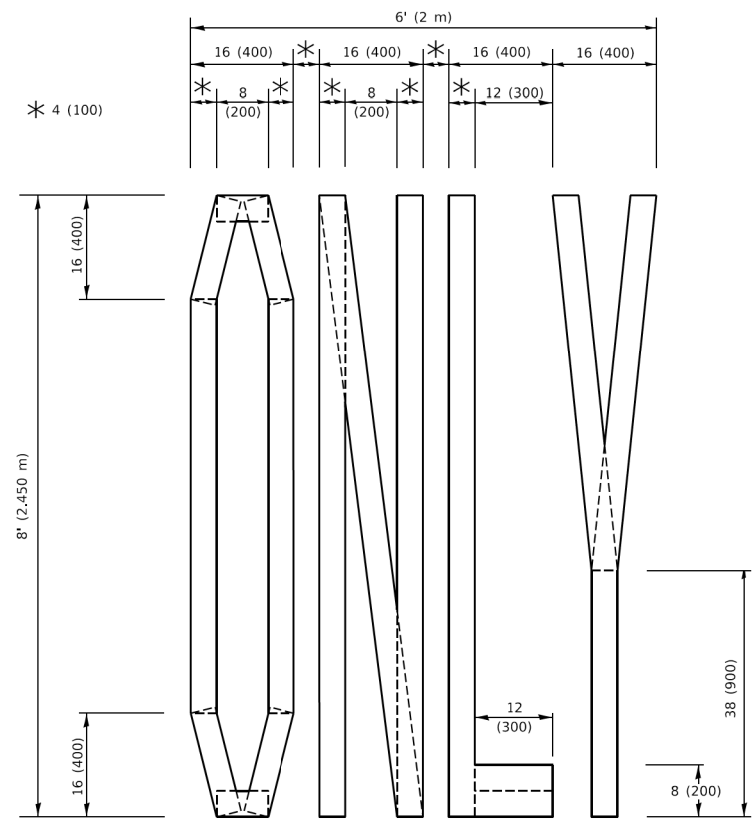




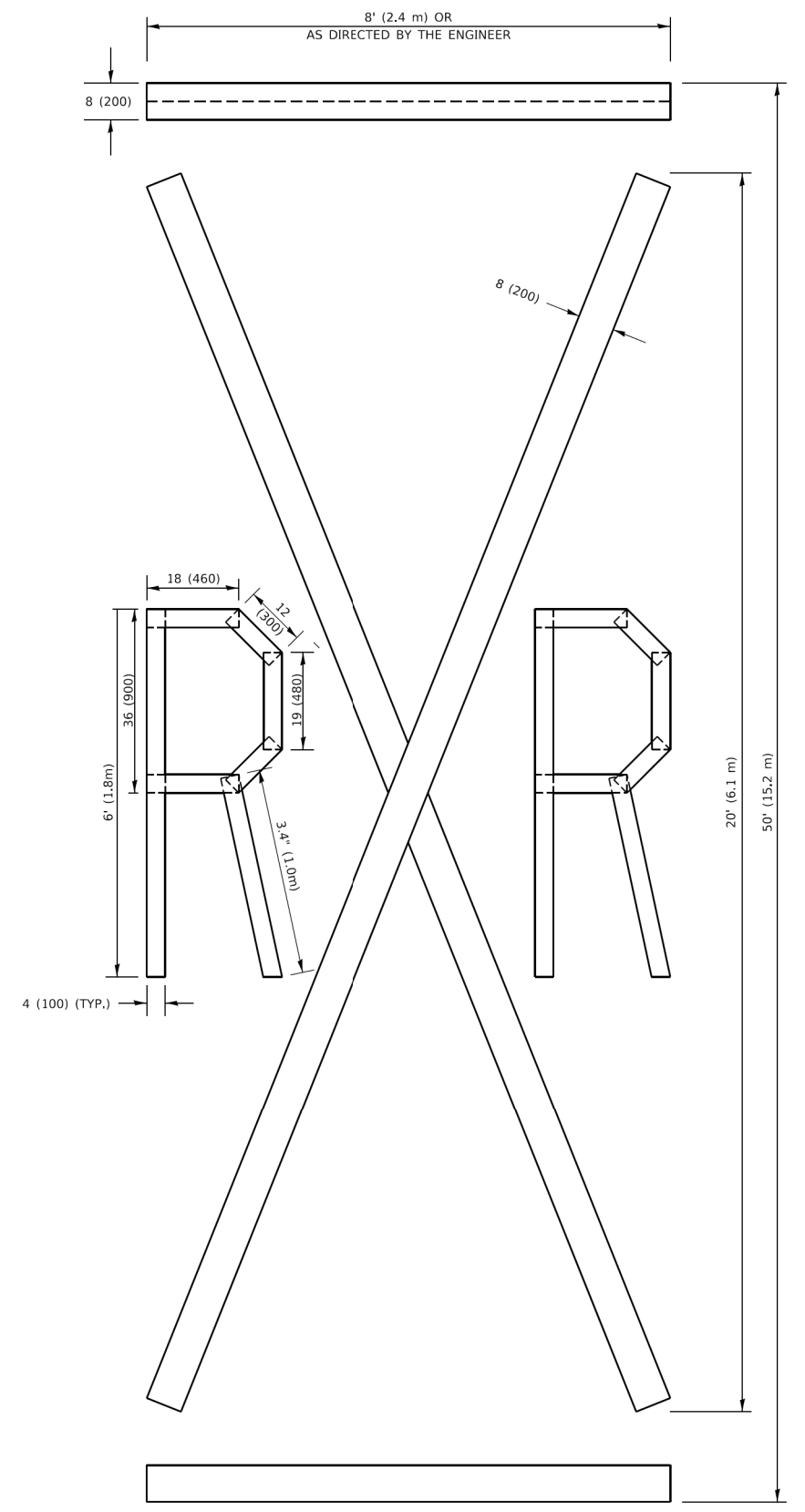
**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)



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



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



**QUANTITY**  
 4 (100) LINE = 225.9 ft. (68.9 m)  
 75.3 sq. ft. (6.99 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  
 FILE NAME: P:\ILLINOIS\BID\NTEG\Illinois.gov\PWIDOT\Documents\DOT\_Offices\Berket\_1\Projects\IDS\S22\24\CAD\Batal\CAD\sheet1c16.dgn  
 3/4/2019 10:37:35 AM User:footem

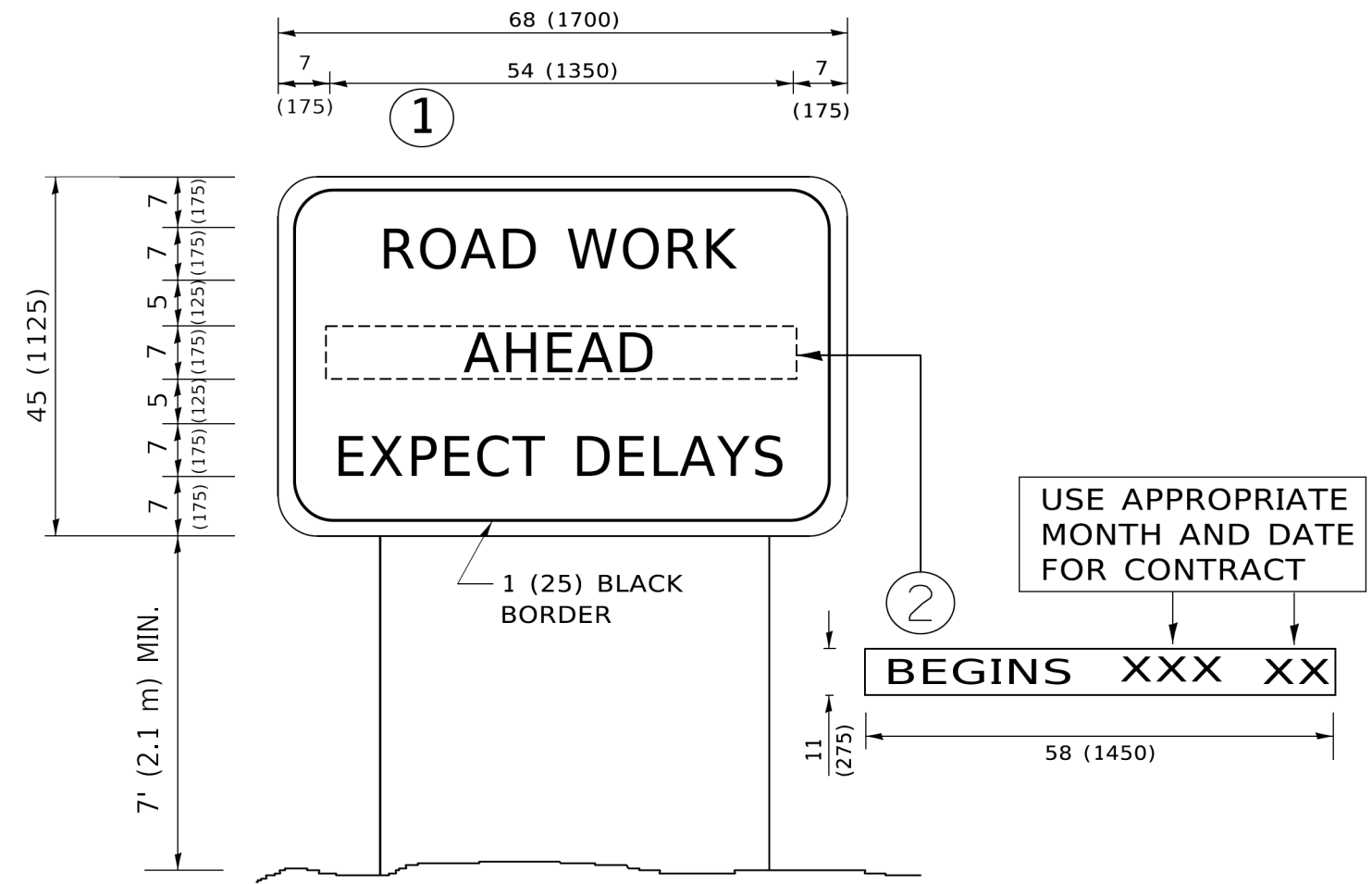
USER NAME = footem]	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068" / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-RS	COOK	48	45
<b>TC-16</b>		CONTRACT NO. 61H68		
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: P:\01\084\BID\NTEG\Illinois.gov\PIV\DOT\Documents\DOT\_Offices\Dist\ct 1\Projects\Dist\54273-21\CADD\Info\CAD\Sheet\TC22.dgn

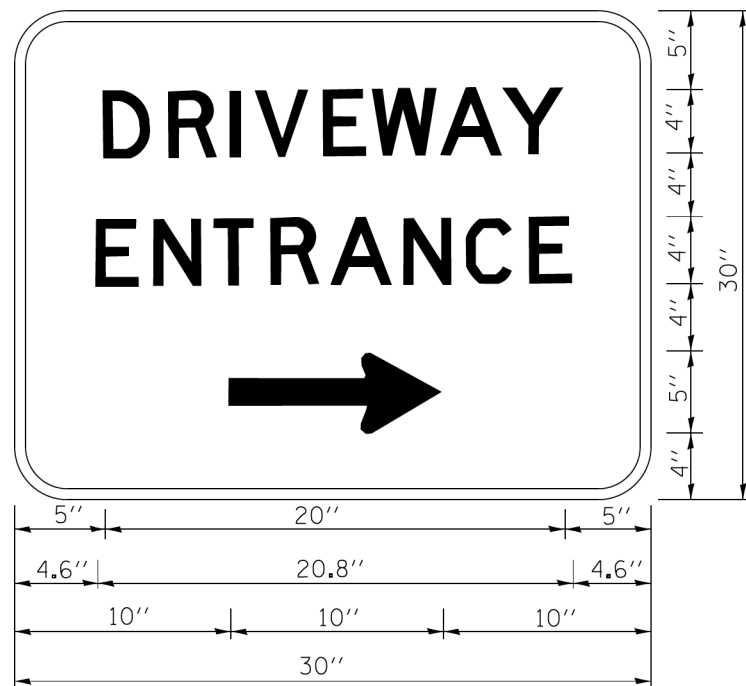
USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-RS	COOK	48	46
<b>TC-22</b>			CONTRACT NO. 61H68	
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = gaglianob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ca\pwork\pwork\gaglianob\d0108315\tp6.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

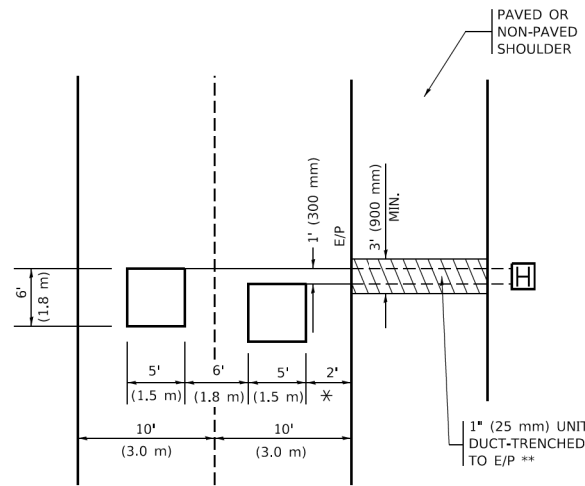
**DRIVEWAY ENTRANCE SIGNING**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-RS	COOK	48	47
TC-26			CONTRACT NO. 61H68	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**LOOPS NEXT TO SHOULDERS**

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.



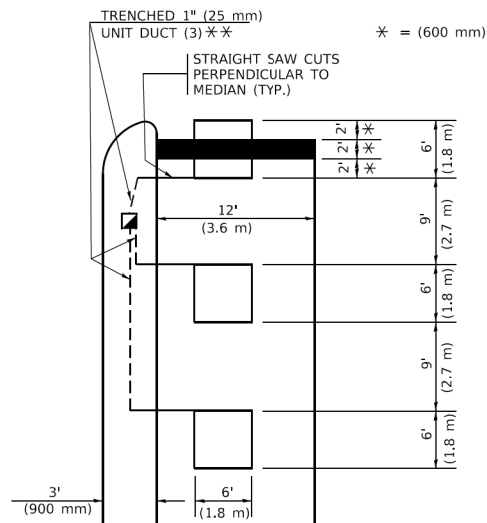
\* = (600 mm)

\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

**LEFT TURN LANES WITH MEDIANS**

**VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)**

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



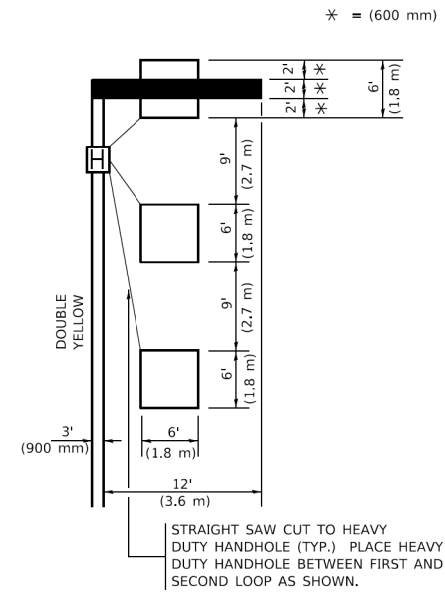
\* = (600 mm)

\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**LEFT TURN LANES WITHOUT MEDIANS**

**VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)**



\* = (600 mm)

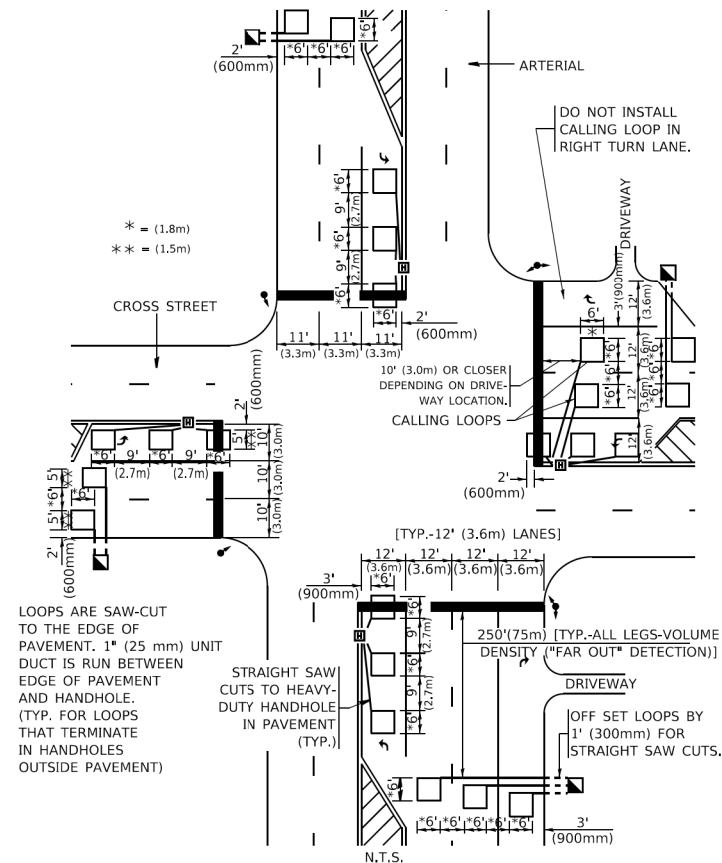
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**NOTES:**

**VEHICLES LOOP DETECTORS**

- \* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- \* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- \* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- \* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- \* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- \* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- \* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

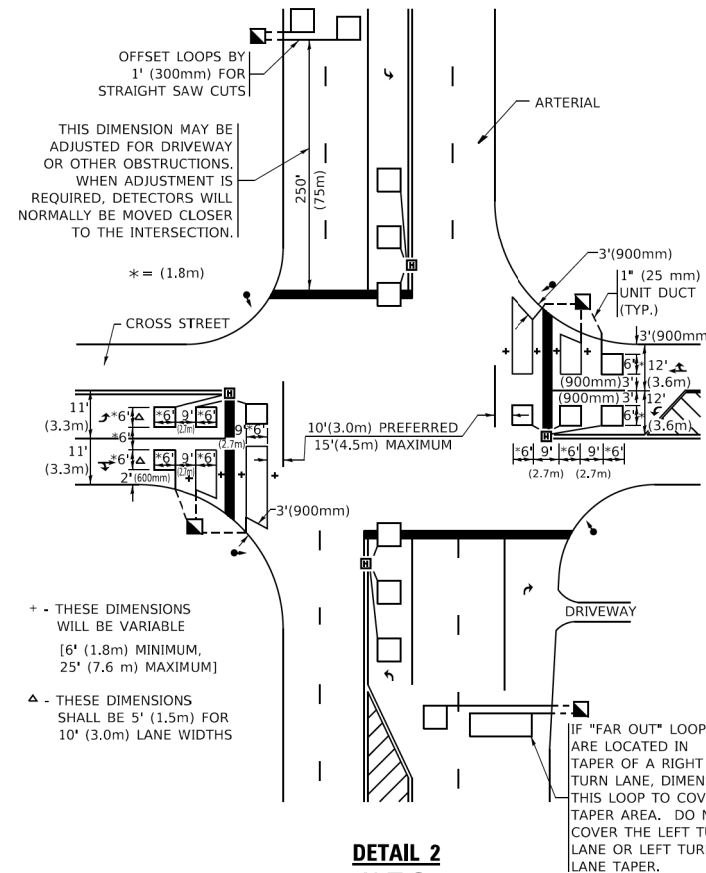
**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)**



\* = (1.8m)  
\*\* = (1.5m)

**DETAIL 1**  
N.T.S.

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)**



+ - THESE DIMENSIONS WILL BE VARIABLE [6' (1.8m) MINIMUM, 25' (7.6 m) MAXIMUM]  
△ - THESE DIMENSIONS SHALL BE 5' (1.5m) FOR 10' (3.0m) LANE WIDTHS

**DETAIL 2**  
N.T.S.

**PLACEMENT OF DETECTORS**

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

**NOTE:**

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

MODEL: Default  
FILE NAME: p:\work\0848EIDNTEC\Illinois.gov\PIVDOT\Documents\DOT Offices\District 1\Projects\Dist50223-24\CADD\Dist1\CAD\sheet1507.dgn

USER NAME = footemj	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED - R.K.F.	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT 1 - DETECTOR LOOP INSTALLATION</b>			
<b>DETAILS FOR ROADWAY RESURFACING</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2562	21-00138-00-R5	COOK	48	48
TS-07			CONTRACT NO. 61H68	
ILLINOIS / FED. AID PROJECT				