

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	1
		ILLINOIS	CONTRACT NO. 61H14	

03/11/2022 LETTING ITEM 131

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

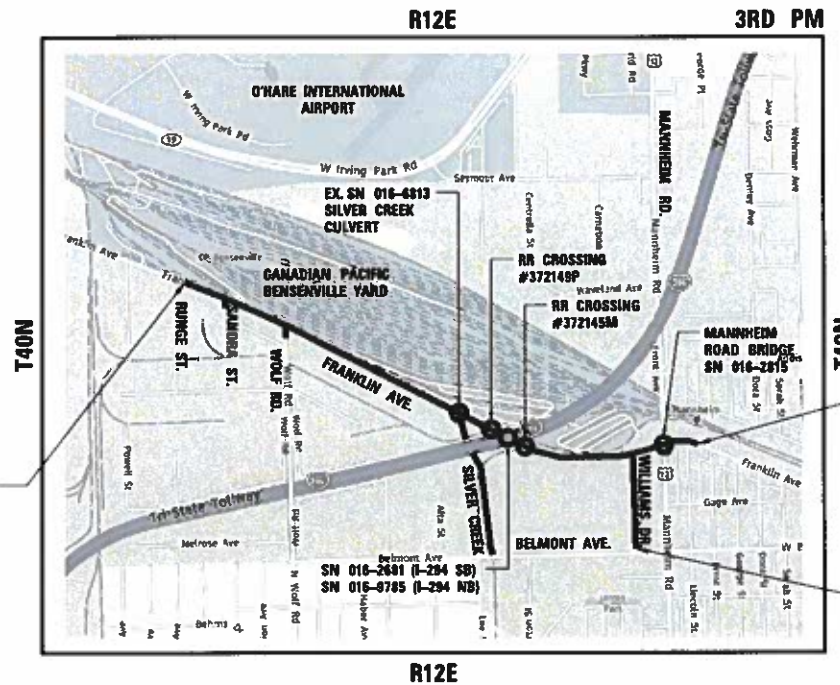
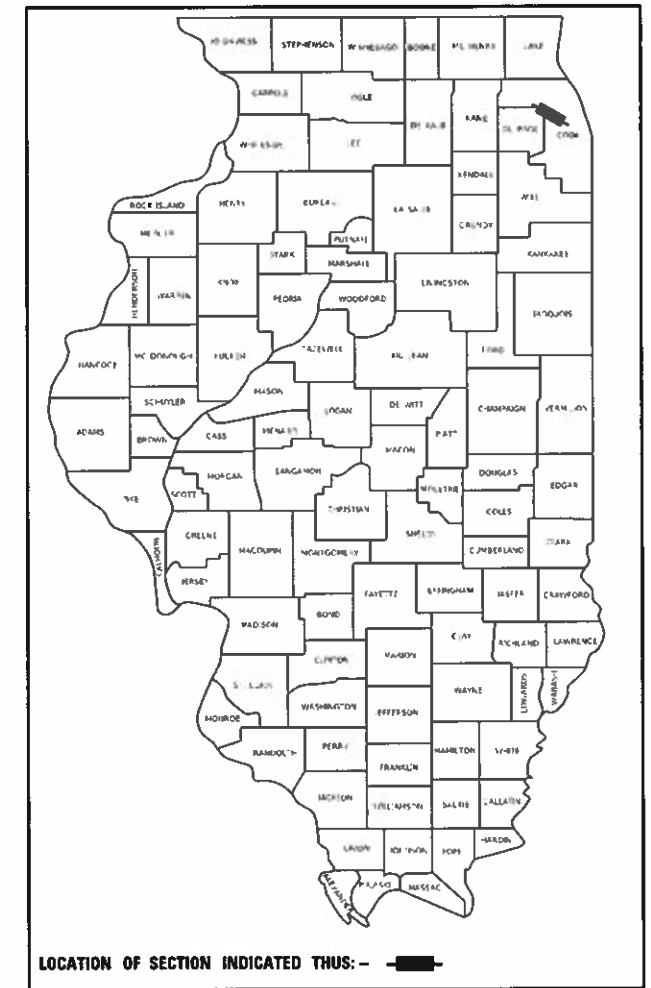
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 3
FOR SIGNATURES AND SEALS, SEE SHEET NO. 2

DESIGN DESIGNATION 3,000(50) ARTERIAL 6.44 (PCC-30)
FRANKLIN AVENUE - MINOR ARTERIAL
ADT=12,044 (2018)/25,320 (2050)
SPEED=35 MPH (POSTED)/40 MPH (DESIGN)

DESIGN DESIGNATION 560(50) ARTERIAL
WILLIAMS DRIVE - MAJOR COLLECTOR
ADT=4,676 (2018)/6,050 (2050)
SPEED=35 MPH (POSTED)/40 MPH (DESIGN)

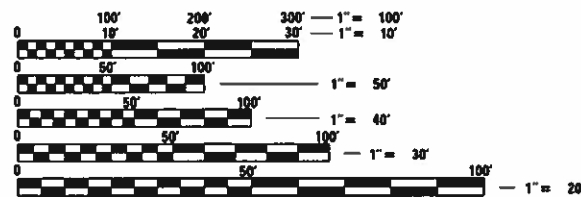
**FAU ROUTE 3533 (FRANKLIN AVENUE)
RUNGE STREET TO US 12/45 (MANNHEIM ROAD)
RECONSTRUCTION AND WIDENING
SECTION 17-00083-00-PV
PROJECT X8AF(608)
VILLAGE OF FRANKLIN PARK
COOK COUNTY
C-91-389-19**



**PROJECT BEGINS
FRANKLIN AVENUE
STA. 114+00.00**

**PROJECT ENDS
FRANKLIN AVENUE
STA. 190+00.00**

**PROJECT ENDS
WILLIAMS DRIVE
STA. 700+53.00**



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

GROSS LENGTH = 9,303.96 FT. = 1.76 MILE
NET LENGTH = 9,283.96 FT. = 1.76 MILE

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

CONTRACT NO. 61H14

exp U.S. Services Inc.
Chicago, IL
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved _____	Tom McCabe Village of Franklin Park, Village Engineer
Passed _____	NOV 16, 2021 District 1 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review _____	NOVEMBER 16, 2021 Regional Engineer

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

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DISTRICT ONE DETAILS

DETAIL NO.	DESCRIPTION
BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER \geq 15' (4.5m)
BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB $<$ 15' (4.5m)
BD-05	DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED) CORRUGATED MEDIAN (MODIFIED)
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY. 1 SPL.
BD-36	FIRE HYDRANT TO BE MOVED
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-200	LIGHTING CONTROLLER, BASE MOUNTED 480 VOLT, 200 AMP, (DUAL)
BE-220	ELECTRIC SERVICE INSTALLATION AERILA, REMOTE DISCONNECT
BE-305	LIGHT POLE FOUNDATION, METAL
BE-401	ALUMINUM LIGHT POLE 40'-1" (12.192 m) MOUNTING HEIGHT
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-903	PIER / ABUTMENT MOUNTED LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-23	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS
TC-26	DRIVEWAY ENTRANCE SIGNING

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-10	PAVEMENT JOINTS
420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA.
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' (2.44 m) DIAMETER
602501-06	PRECAST VALVE VAULT TYPE A 4' (1.22 m) DIAMETER
602506-03	PRECAST VALVE VAULT TYPE A 5' (1.52 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606306-04	CORRUGATED PC CONCRETE MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
664001-02	CHAIN LINK FENCE
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EGDE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, DAY ONLY, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS- DAY ONLY
701427-05	LANE CLOSURE MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS \leq 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782001-01	CURB REFLECTORS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS - POST AND BRACKET MOUNTED
886001-01	DETECTOR LOOP INSTALLATIONS
BLR28	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

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FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D122318-sht-gennote-01.dgn		DRAWN - AG	REVISED -						3533	17-00083-00-PV	COOK	421	3
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 20.0000 ' / in.	CHECKED - PB	REVISED -		CONTRACT NO. 61H14								
	PLOT DATE = 2/1/2022	DATE - 1/12/2022	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
2. OVERHEAD DISTRIBUTION ELECTRICAL FACILITIES EXIST WITHIN THE PROJECT LIMITS. CONTRACTOR SHALL CALL COMED FACILITY PROTECTION AT 800-344-7661 BEFORE START OF ANY WORK AROUND ELECTRICAL POWER LINES.
3. THE CONTRACTOR SHALL CALL ELECTRICAL FIELD OFFICE AT 708 -524-2145 TO TRANSFER THE MAINTENANCE OF THE ELECTRICAL SYSTEMS AND LOCATE THE UNDERGROUND ELECTRICAL CABLE OVER AND MAINTAIN BY IDOT.
4. THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF FRANKLIN PARK.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
6. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC AND ADJOINING COMMERCIAL AREAS.
7. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
8. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
9. THE RESIDENT ENGINEER SHALL CONTACT MR. EMAD ALHUSSEINI (AREA TRAFFIC FIELD ENGINEER) AT EMAD.ALHUSSEINI@ILLINOIS.GOV, PRIOR TO INSTALLING ANY PERMANENT PAVEMENT MARKINGS.
10. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
11. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN.
12. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SAID SERVICES NOT CONSIDERED TO BE CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR.
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
14. CONTRACTOR SHALL COMPLY WITH THE F.A.A. REQUIREMENTS FOR GLIDE PATH RESTRICTIONS AND SUBMIT FORM 7460 AS NOTED IN F.A.A. LETTERS DATED AUGUST 2020.
15. AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
16. ALL ELEVATIONS REFER TO THE NAVD88 DATUM.
17. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
18. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
19. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
20. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.

GENERAL NOTES (CONTINUED)

21. BUSH/SHRUB REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
22. THE CONTRACTOR SHALL CONTACT THE DISTRICT 1 TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV AND THE VILLAGE OF FRANKLIN PARK ENGINEER, TOM MCCABE AT TMCCABE@SMITHLASALLE.COM, A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
23. THE CONTRACTOR SHALL CONTACT MR. MATTHEW MILLER AT (612) 368-3085 FOR ANY COORDINATION REQUIRED FOR CONSTRUCTION ALONG CANADIAN PACIFIC PROPERTY.

GENERAL DRAINAGE NOTES

1. SEE DRAINAGE DETAIL SHEETS FOR DRAINAGE STRUCTURE OFFSET AND RIM ELEVATION LOCATION.
2. QUANTITY OF TRENCH BACKFILL FOR STORM SEWER REMOVAL THAT IS PROVIDED IN SCHEDULE IS BASED ON LENGTH OF PIPE REMOVED. IF EXISTING STORM SEWER IS REMOVED AND REPLACED, TRENCH BACKFILL QUANTITY IS BASED ON PROPOSED STORM SEWER ONLY.
3. PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING OR THEORETICAL GRADES, ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS.
4. SUFFICIENT DRAINAGE FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO FACILITATE SURFACE RUNOFF. WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER, OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM DIRT AND DEBRIS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLAN HIS /HER OPERATIONS, WITH THE APPROVAL OF THE ENGINEER IN THE FIELD, SO AS TO UTILIZE THE FACILITIES PROVIDED TO PREVENT LOCAL FLOODING AND ENSURE PROPER SURFACE RUNOFF.
5. ALL STORM SEWERS, PIPE CULVERTS, CATCH BASINS, MANHOLES, INLETS AND SIMILAR STRUCTURES NEWLY CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS, OR FOREIGN MATTER OF ANY KIND AND SHALL BE FREE FROM SUCH ACCUMULATIONS AT THE TIME OF FINAL INSPECTION.
6. THE CONTRACTOR SHALL VERIFY EXISTING OUTLET STRUCTURE LOCATIONS AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.

DEPARTMENT OF AVIATION

1. THE CONTRACTOR MUST SUBMIT FAA FORM 7460 WITH THE CITY OF CHICAGO, DEPARTMENT OF AVIATION, PLANNING DIVISION FOR FAA PERMIT APPLICATION AT LEAST 45 DAYS BEFORE START OF CONSTRUCTION.

COMMITMENTS

NONE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
AND COMMITMENTS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	4
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

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

MODEL: Default
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 FILE: 122318-sht-gennote-02.dgn
 exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zimonA	DESIGNED - AG	REVISED -
D122318-sht-gennote-02.dgn		DRAWN - AG	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 20.0000 ' / in.	CHECKED - PB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	44	44				
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	101	101				
20101000	TEMPORARY FENCE	FOOT	340	340				
20101100	TREE TRUNK PROTECTION	EACH	17	17				
20200100	EARTH EXCAVATION	CU YD	27,422	27,422				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20,334	20,334				
20800150	TRENCH BACKFILL	CU YD	16,100	16,100				
20900110	POROUS GRANULAR BACKFILL	CU YD	5,036			631	4,405	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	20,054	20,054				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	16,380	16,380				
* 25000210	SEEDING, CLASS 2A	ACRE	9.0	9.0				
* 25000312	SEEDING, CLASS 4A	ACRE	0.3	0.3				
* 25000314	SEEDING, CLASS 4B	ACRE	1.0	1.0				
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	878	878				
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	878	878				
* 25100630	EROSION CONTROL BLANKET	SQ YD	44,153	44,153				

† SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
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 USER: exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
1

SCALE: N.T.S. SHEET 1 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-0083-00-PV	COOK	421	5
CONTRACT NO. 61H14			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	0044 URBAN
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	810	810				
28000305	TEMPORARY DITCH CHECKS	FOOT	440	440				
28000400	PERIMETER EROSION BARRIER	FOOT	24,047	24,047				
28000510	INLET FILTERS	EACH	171	171				
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	39,421	39,421				
28100105	STONE RIPRAP, CLASS A3	SQ YD	698	698				
28200200	FILTER FABRIC	SQ YD	776	776				
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	78	78				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3,759	3,759				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	61,586	61,586				
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	5,999	5,999				
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	5,064	5,064				
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	966	966				
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	52,050	52,050				
35301200	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	1,870	1,870				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	638	638				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
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FILE NAME = D122318-shr-500-02.dgn	USER NAME = Zimona	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISED -		2				3533	17-00083-00-PV	COOK	421	6
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	CHECKED - PB	REVISED -		SCALE: N.T.S.	SHEET 2	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61H14		
	DATE = 1/12/2022	REVISOR -	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	0044 URBAN
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	6,751	6,751				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	477	477				
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	5,251	5,251				
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	48,011	48,011				
42001300	PROTECTIVE COAT	SQ YD	32,494	31,136			1,358	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	61	61				
42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	5,386	5,386				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,818	4,818				
44000100	PAVEMENT REMOVAL	SQ YD	55,136	55,136				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	7,820	7,820				
44000300	CURB REMOVAL	FOOT	135	135				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15,142	15,142				
44000600	SIDEWALK REMOVAL	SQ FT	9,952	9,952				
44001980	CONCRETE BARRIER REMOVAL	FOOT	190	190				
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	628	628				
50105220	PIPE CULVERT REMOVAL	FOOT	1,443	1,443				

† SPECIALTY ITEM
 * * CONSTRUCTION CODE 0042
 * * * FUNDING IS 100% LOCAL

MODEL: Default
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 DESIGNED: AG
 DRAWN: AG
 CHECKED: PB
 DATE: 1/12/2022
 REVISIONS: 0
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 1/11/2022
 exp U.S. Services Inc. Chicago, IL
 BILLINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = ZimonA	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\22318-sh-500-03.dgn		DRAWN - AG	REVISED -		3				3533	17-0083-00-PV	COOK	421	7
	PLOT SCALE = 20.0000' / in.	CHECKED - PB	REVISED -		SCALE: N.T.S.	SHEET 3	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	0044 URBAN
50200100	STRUCTURE EXCAVATION	CU YD	4,533				513	4,020
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	2,526					2,526
50300225	CONCRETE STRUCTURES	CU YD	7.3				7.3	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	397.1				397.1	
50500505	STUD SHEAR CONNECTORS	EACH	76				76	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	65,050				65,050	
52200015	PERMANENT SHEET PILING	SQ FT	32,581				32,581	
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	12,958					12,958
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	92				92	
52200150	DRIVING SOLDIER PILES	FOOT	92				92	
52200260	PRECAST CONCRETE LAGGING	SQ FT	30				30	
54010806	PRECAST CONCRETE BOX CULVERTS 8' X 6'	FOOT	1,702	1,702				
54210190	PIPE ELBOW, 30"	EACH	4	4				
54261218	CONCRETE END SECTION, STANDARD 542001, 18", 1:2	EACH	2	2				
54261318	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	EACH	2	2				
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	3	3				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Detail
 FILE NAME: D:\exp\paw\benley.com\exp-paw\01\Documents\Projects\CH\00244802-A\1800_CADD_Design\B03_Franklin-Williams_Contract_6\1114803.02_CivilSheet\122318-shi-500-04.dgn
 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = ZimonA	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\22318-shi-500-04.dgn		DRAWN - AG	REVISED -		4				3533	17-00083-00-PV	COOK	421	8
PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -		SCALE: N.T.S.	SHEET 4	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61H14		
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	338	338				
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,073	1,073				
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	898	898				
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	1,999	1,999				
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	14	14				
550A0520	STORM SEWERS, CLASS A, TYPE 2 72"	FOOT	130	130				
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	9	9				
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	58	58				
550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	119	119				
550A5520	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 54"	FOOT	61	61				
55100500	STORM SEWER REMOVAL 12"	FOOT	647	647				
55101200	STORM SEWER REMOVAL 24"	FOOT	1,555	1,555				
* 56105000	WATER VALVES 8"	EACH	5	5				
* 56105100	WATER VALVES 10"	EACH	1	1				
* 56105200	WATER VALVES 12"	EACH	5	5				
* 56200700	WATER SERVICE LINE 2"	FOOT	148	148				

+ SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
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 DESIGNED: AG
 DRAWN: AG
 CHECKED: PB
 DATE: 1/12/2022
 PLOT SCALE: 20.0000' / 1"

exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zimonA	DESIGNED - AG	REVISED -
D122318-shr-SOQ-06.dgn		DRAWN - AG	REVISED -
	PLOT SCALE = 20.0000' / 1"	CHECKED - PB	REVISED -
	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
6			
SCALE: N.T.S.	SHEET 6	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	10
CONTRACT NO. 61H14			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	19	19				
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,651	1,651				
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	16	16				
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	36	36				
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2				
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	6	6				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2				
60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	14	14				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5				
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	9				
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	20	20				
60224494	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Definit
 FILE NAME: D:\exp\paw\benley\com\exp\paw\01\Documents\Projects\CI\00244802-A1\800 CAD Design\802 Franklin-Williams_Contract_61H14\803.02_Civil\Sheet\122318-shl-500-07.dgn
 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = ZimonA	DESIGNED - AG	REVISED -
D122318-shl-500-07.dgn		DRAWN - AG	REVISED -
PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
7			
SCALE: N.T.S.	SHEET 7	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	11
CONTRACT NO. 61H14			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	0044 URBAN
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2				
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	62	62				
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	16	16				
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6				
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5				
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	3	3				
60500040	REMOVING MANHOLES	EACH	12	12				
60500050	REMOVING CATCH BASINS	EACH	5	5				
60500060	REMOVING INLETS	EACH	41	41				
60600605	CONCRETE CURB, TYPE B	FOOT	1,257	1,257				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,529	2,529				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	23,141	23,141				
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	276	276				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	9,830	9,830				
60801018	FLAP GATE 18"	EACH	2	2				
60801024	FLAP GATE 24"	EACH	1	1				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
 FILE NAME: \\exp-pw-bentley.com\exp-pw-01\Documents\Projects\CH00244802-A1800-CADD Design\803 Franklin-Williams_Contract_61114\803.02_Civil\Sheet\121318-sh-500-08.dgn
 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME = D122318-sh-500-08.dgn	USER NAME = ZimonA	DESIGNED - AG	REVISED -
		DRAWN - AG	REVISED -
		CHECKED - PB	REVISED -
		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
8			
SCALE: N.T.S.	SHEET 8	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-0083-00-PV	COOK	421	12
CONTRACT NO. 61H14			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	654	654				
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	19,651	19,651				
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	2,077	2,077				
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1,613	1,613				
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	1,085	1,085				
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	1,632	1,632				
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	113,855	113,855				
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	2,754	2,754				
70303160	TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE	FOOT	175	175				
70303210	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	FOOT	577	577				
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	512	512				
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	43,772	43,772				
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	925	925				
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	281	281				
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	123	123				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,325	1,325				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
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 exp U.S. Services Inc.
 CHicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = ZimonA	DESIGNED - AG	REVISED -
D122318-sh-500-10.dgn		DRAWN - AG	REVISED -
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	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 10**

SCALE: N.T.S. SHEET 10 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	14
CONTRACT NO. 61H14			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	339	339				
* 70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	370	370				
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	6	6				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	384	315	69			
* 72000200	SIGN PANEL - TYPE 2	SQ FT	54	54				
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	29	29				
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	9	9				
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1				
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5				
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	850	850				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	706	706				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22,066	22,066				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,077	2,077				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,917	2,917				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,085	1,085				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	894	894				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
 FILE NAME: D:\exp\pvt\benfley.com\exp-pvt-01\Documents\Projects\CH00244802-A1800_CADD_Design\803_Franklin\Williams_Contract_61H1A\003.dwg CivilSheetD122318-shr-500-11.dgn
 exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = ZimonA	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D122318-shr-SOQ-11.dgn		DRAWN - AG	REVISED -		11				3533	17-0083-00-PV	COOK	421	15
PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -		SCALE: N.T.S. SHEET 11 OF SHEETS STA. TO STA.				CONTRACT NO. 61H14				
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,366	1,366				
* 78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	25	25				
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	65	65				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	493	493				
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	11,108	11,108				
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	41,910	41,910				
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1		
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1		
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3,511		3,511			
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1,595			1,595		
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1,593		318	1,275		
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,238		1,238			
* 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 3" DIA.	FOOT	50			50		
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GAVANIZED STEEL	FOOT	680			680		
* 81100462	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., STAINLESS STEEL	FOOT	20			20		
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	20			20		

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: Default
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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS - EARTH & ENVIRONMENT - ENERGY
 INDUSTRIAL - INFRASTRUCTURE - SUSTAINABILITY

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exp U.S. Services Inc. CHICAGO, IL BUILDINGS - EARTH & ENVIRONMENT - ENERGY INDUSTRIAL - INFRASTRUCTURE - SUSTAINABILITY	PLOT SCALE = 20.0000' / 1" = 1/11/2022	DRAWN - AG	REVISED -
	DATE = 1/12/2022	CHECKED - PB	REVISED -
		DATE = 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES 12			
SCALE: N.T.S.	SHEET 12	OF	SHEETS
STA.		TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	16
CONTRACT NO. 61H14			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	14			14		
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	2			2		
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	2			2		
* 81400100	HANDHOLE	EACH	15		15			
* 81400200	HEAVY-DUTY HANDHOLE	EACH	3		3			
* 81400300	DOUBLE HANDHOLE	EACH	6		6			
* 81603070	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3,815			3,815		
* 81603080	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	9,080			9,080		
* 81603115	UNIT DUCT, 600V, 3-1C NO.1, 1/C NO.1 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	5,600			5,600		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2,040			2,040		
* 81702190	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4/0	FOOT	150			150		
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	83			83		
* 82110022	LUMINAIRE LED, UNDERPASS, WALL MOUNT, OUPUT DESIGNATION E	EACH	14			14		
* 82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP	EACH	1			1		
* 83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	75			75		
* 83008600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM	EACH	8			8		

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

MODEL: P:\proj\...
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 exp U.S. Services Inc. CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = ZimonA	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DJ22318-shr-500-13.dgn		DRAWN - AG	REVISED -		13				3533	17-0083-00-PV	COOK	421	17
PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -		SCALE: N.T.S. SHEET 13 OF SHEETS STA. TO STA.				CONTRACT NO. 61H14				
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY 0003 URBAN	TRAFFIC SIGNALS 0021 URBAN	LIGHTING 0021 URBAN	SOLDIER PILE WALL 0044 URBAN	PRECAST BOX CULVERT 0044 URBAN
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	83			83		
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	83			83		
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	1			1		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	7			7		
* 85000500	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	1		1			
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2		2			
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1			
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1,152		1,152			
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	871		871			
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,074		2,074			
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,877		4,877			
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,266		2,266			
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3,628		3,628			
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,212		1,212			
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	11		11			
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	2		2			

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

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exp U.S. Services Inc.
 Chicago, IL
 BUILDING - EARTH & ENVIRONMENT - ENERGY
 INDUSTRIAL - INFRASTRUCTURE - SUSTAINABILITY

USER NAME = GARCIAAZ	DESIGNED - AG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISED -
PLOT DATE = 1/20/2022	CHECKED - PB	REVISED -
	DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

14

SCALE: N.T.S. SHEET 14 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	18
			CONTRACT NO. 61H14	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003	0021	0021	0044	0044
URBAN	URBAN	URBAN	URBAN	URBAN				
* 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1		1			
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2		2			
* 87702268	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 34 FT.	EACH	1		1			
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	56		56			
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12		12			
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	67		67			
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	14		14			
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	14		14			
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	9		9			
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3		3			
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6		6			
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	15		15			
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	11		11			
* 88600100	DETECTOR LOOP, TYPE I	FOOT	699		699			
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	6		6			
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		2			

* SPECIALTY ITEM
 * * CONSTRUCTION CODE 0042
 * * * FUNDING IS 100% LOCAL

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exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISED -		15				3533	17-0083-00-PV	COOK	421	19	
BUILDINGS - EARTH & ENVIRONMENT - ENERGY INDUSTRIAL - INFRASTRUCTURE - SUSTAINABILITY	PLOT DATE = 1/11/2022	CHECKED - PB	REVISED -		SCALE: N.T.S.				SHEET 15 OF SHEETS		STA.	TO STA.		CONTRACT NO. 61H14
	DATE - 1/12/2022	REVISD -							ILLINOIS		FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY 0003 URBAN	TRAFFIC SIGNALS 0021 URBAN	LIGHTING 0021 URBAN	SOLDIER PILE WALL 0044 URBAN	PRECAST BOX CULVERT 0044 URBAN
*** 89501420	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	EACH	2					
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2		2			
* 89502380	REMOVE EXISTING HANDHOLE	EACH	11		11			
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2		2			
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	12		12			
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1		1			
X0322463	CONNECTION TO EXISTING SEWER	EACH	4	4				
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	6	6				
X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	3	3				
X0322938	TEMPORARY END SECTION	EACH	7	7				
X0323389	STORM SEWER CONNECTION	EACH	3	3				
*** X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	584					
* X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	5	5				
* X0325340	FIRE HYDRANT WITH 6" VALVE AND VALVE BOX	EACH	23	23				
X0325405	FILL EXISTING STORM SEWERS	CU YD	1,057	1,057				
X0326296	TEMPORARY STORM SEWER 24"	FOOT	202	202				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

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 DESIGNED - AG
 DRAWN - AG
 CHECKED - PB
 DATE - 1/12/2022

exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS - EARTH & ENVIRONMENT - ENERGY
 INDUSTRIAL - INFRASTRUCTURE - SUSTAINABILITY

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 16**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	20
			CONTRACT NO. 61H14	
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 16 OF SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QTY.	CONSTRUCTION CODE				
				80% FEDERAL / 19% LOCAL / 1% STATE				
				ROADWAY	TRAFFIC SIGNALS	LIGHTING	SOLDIER PILE WALL	PRECAST BOX CULVERT
				0003 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	0044 URBAN
* X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1		1			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
*** Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	6					
Z0019600	DUST CONTROL WATERING	UNIT	600	600				
Z0022800	FENCE REMOVAL	FOOT	98	98				
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	147	147				
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	83			83		
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6			6		
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1		1			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	434	434				
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	103	103				
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	22	22				
Z0062456	TEMPORARY PAVEMENT	SQ YD	19,716	19,716				
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	8	6	2			
** Z0076600	TRAINEES	HOOR	3,000	3,000				

* SPECIALTY ITEM
 ** CONSTRUCTION CODE 0042
 *** FUNDING IS 100% LOCAL

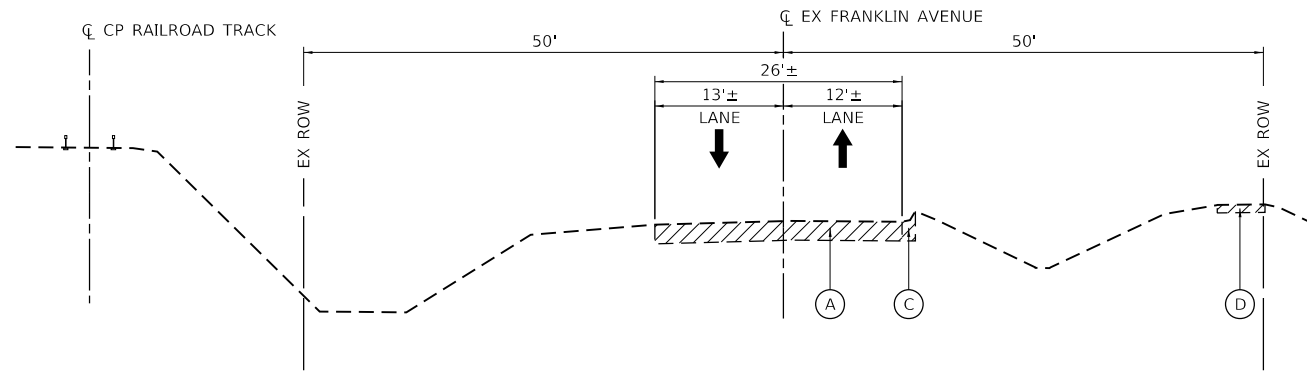
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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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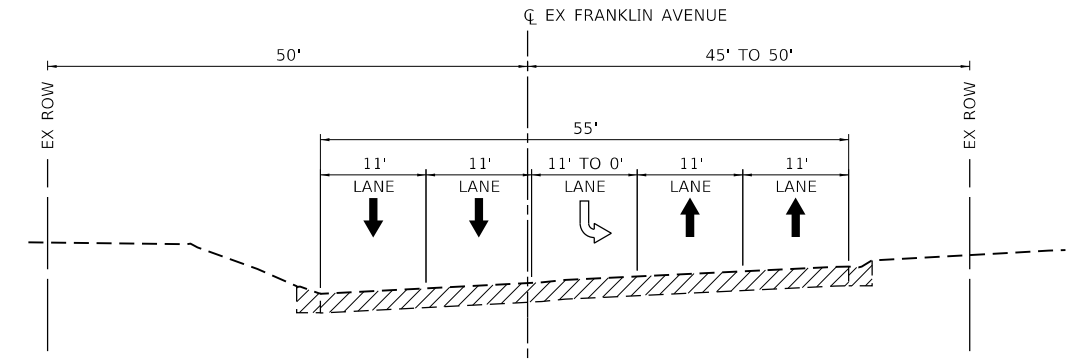
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
19			
SCALE: N.T.S.	SHEET 19	OF	SHEETS
	STA.		TO STA.

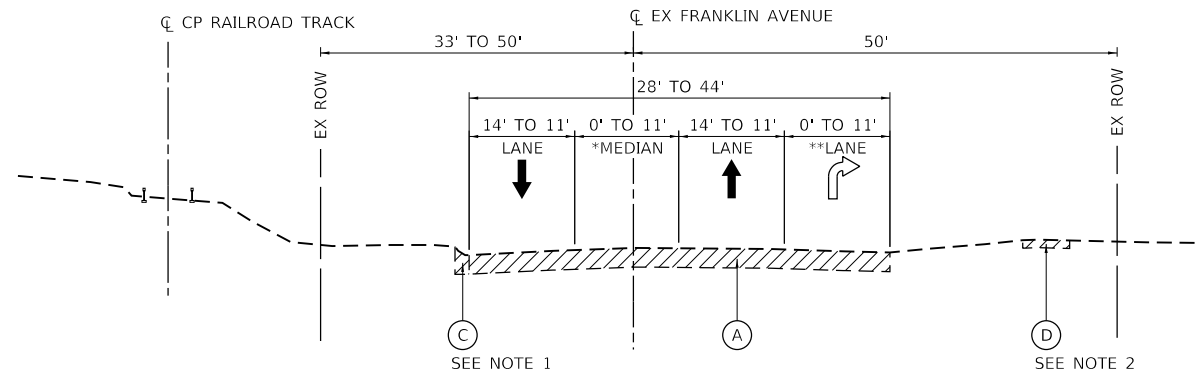
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3533	17-0083-00-PV	COOK	421	23
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



EXISTING FRANKLIN AVENUE
STA. 136+57 TO STA. 143+09

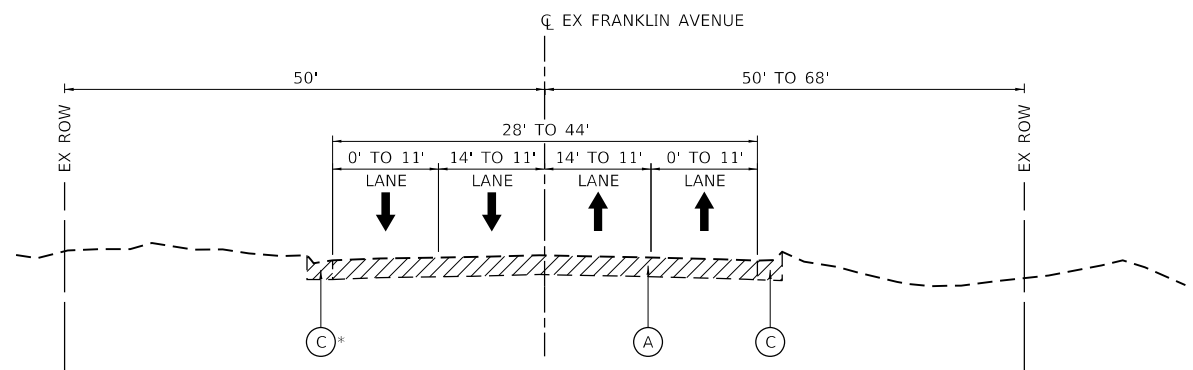


EXISTING FRANKLIN AVENUE
STA. 183+80 TO STA. 190+00

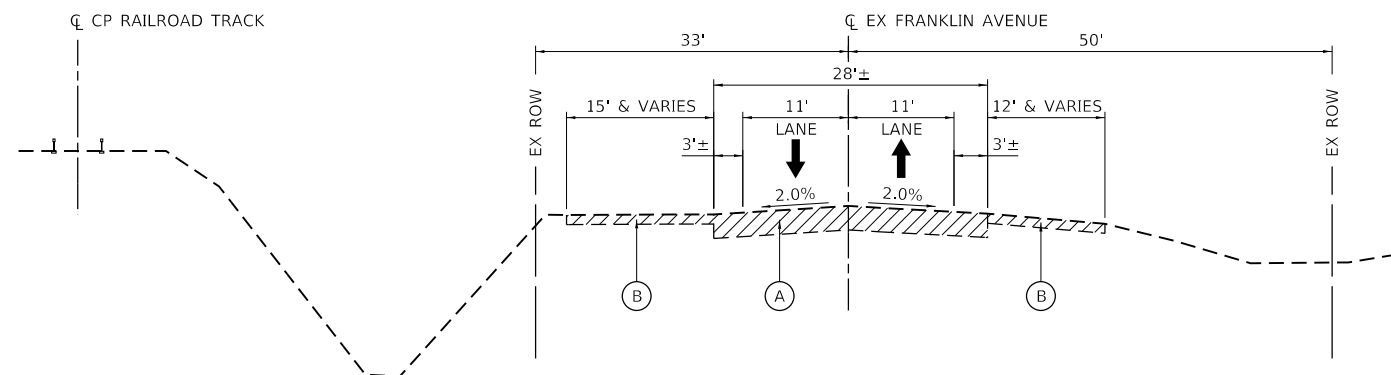


EXISTING FRANKLIN AVENUE
STA. 122+91 TO STA. 136+57
STA. 143+09 TO STA. 168+15

*PAINTED MEDIAN IS FROM STA. 126+24.36 TO STA. 133+79.35
**RIGHT-TURN LANE IS FROM STA. 126+24.36 TO STA. 129+29.40



EXISTING FRANKLIN AVENUE
STA. 168+15 TO STA. 182+40
*CURB AND GUTTER BEGINS AT STA. 169+87



EXISTING FRANKLIN AVENUE
STA. 114+00 TO STA. 122+91

EXISTING LEGEND

- REMOVAL
- (A) EXISTING PAVEMENT
- (B) EXISTING AGGREGATE SHOULDER
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING CONCRETE SIDEWALK
- (E) EXISTING CONCRETE MEDIAN

NOTES

1. SEE REMOVAL PLANS (SHEETS 40 TO 45) TO SEE LIMITS OF CURB AND GUTTER REMOVAL
2. SEE REMOVAL PLANS (SHEETS 40 TO 45) TO SEE LIMITS SIDEWALK REMOVAL
3. SEE SHEETS 276 TO 286 FOR PAVEMENT CORE INFORMATION

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 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY
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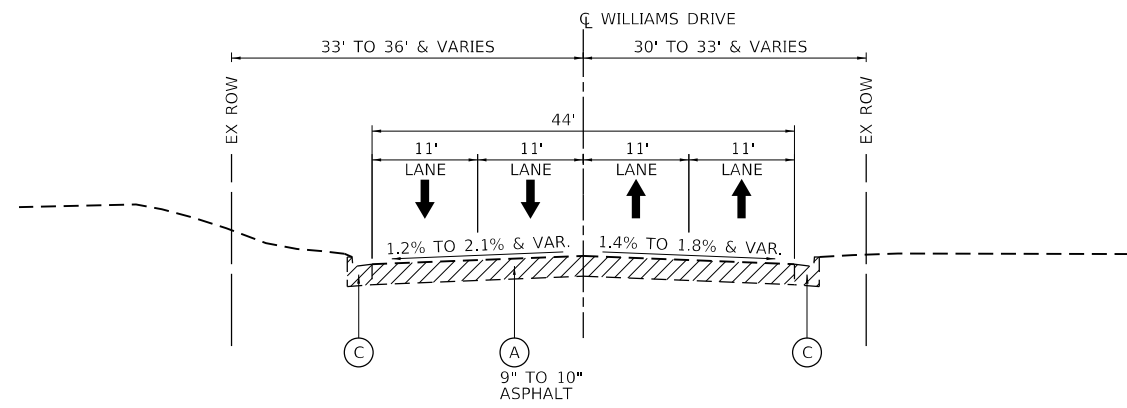
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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

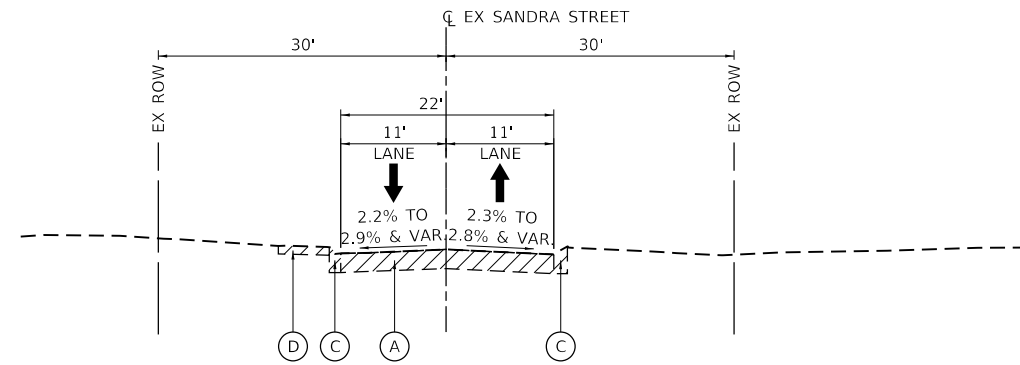
**EXISTING TYPICAL SECTION
FRANKLIN AVENUE**

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

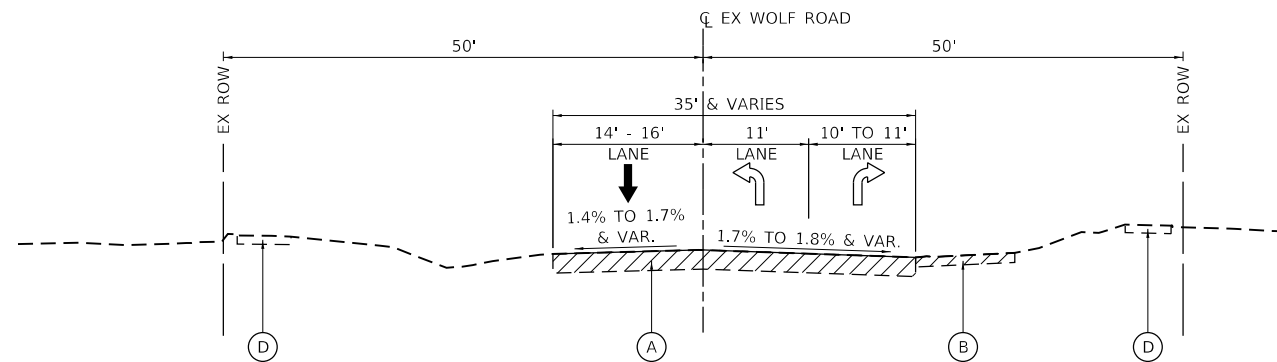
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3533	17-00083-00-PV	COOK	421	25
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



EXISTING WILLIAMS DRIVE
STA. 700+66 TO STA. 712+40



EXISTING SANDRA STREET
STA. 54+10 TO STA. 55+65



EXISTING WOLF ROAD
STA. 607+14 TO STA. 608+66

EXISTING LEGEND

- REMOVAL
- (A) EXISTING PAVEMENT
- (B) EXISTING AGGREGATE SHOULDER
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING CONCRETE SIDEWALK
- (E) EXISTING CONCRETE MEDIAN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

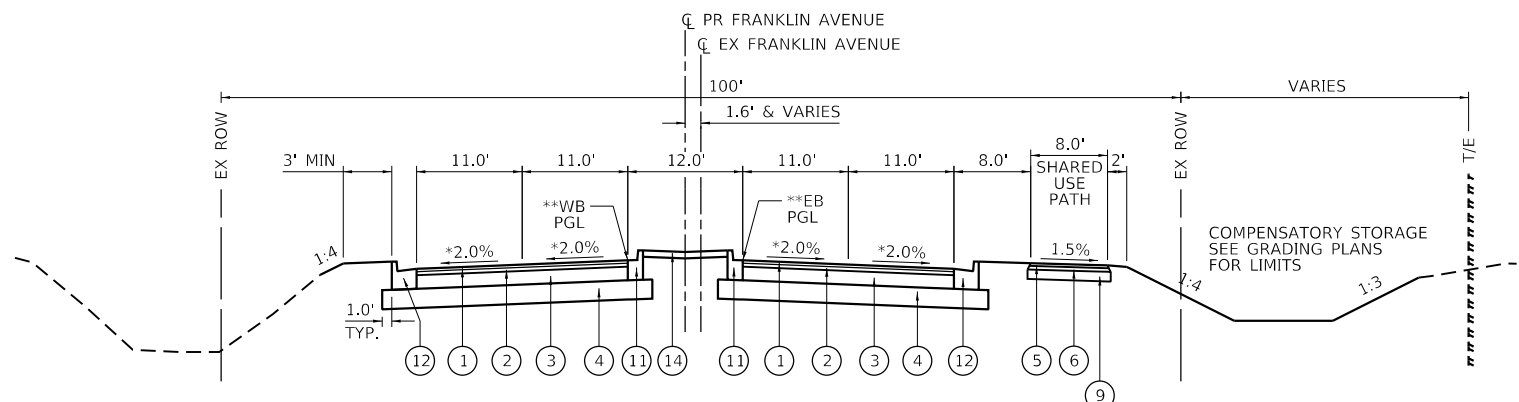
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WILLIAMS DRIVE, SANDRA STREET, AND WOLF ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	26
CONTRACT NO. 61H14				
ILLINOIS			FED. AID PROJECT	

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

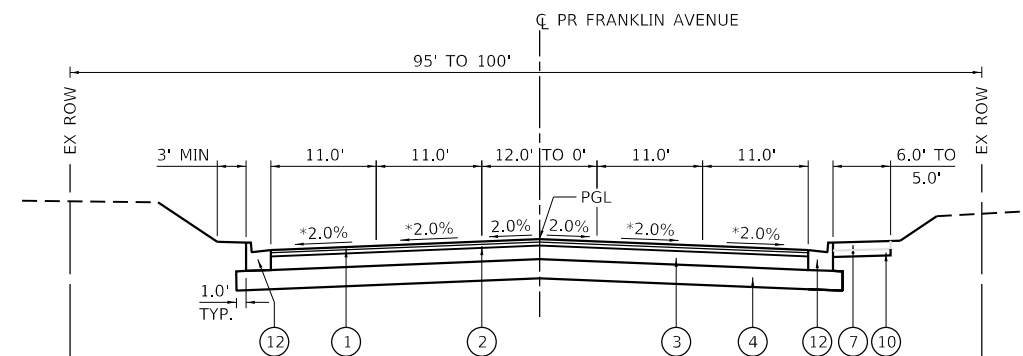
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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zimonA	DESIGNED - AG	REVISED -
D122318-sh-typical-02.dgn		DRAWN - AG	REVISED -
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -



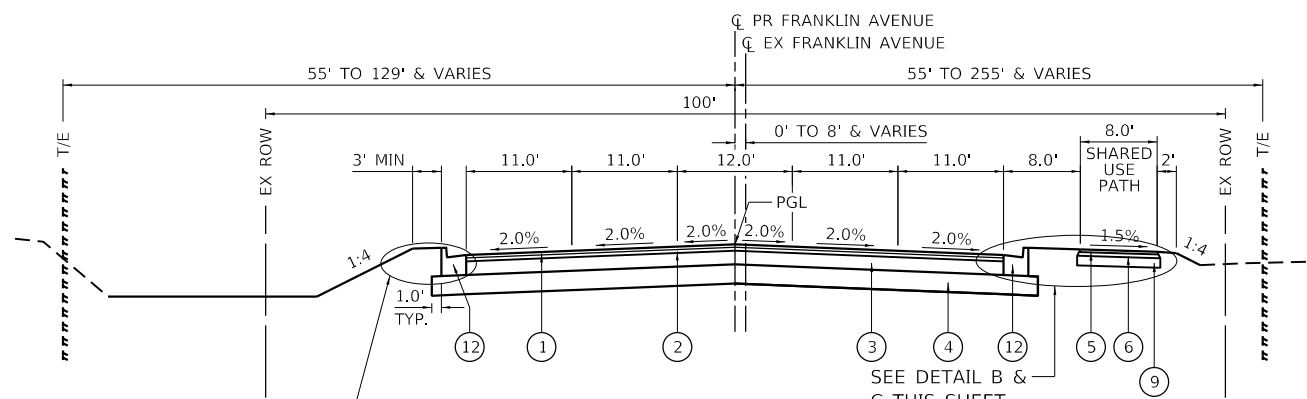
PROPOSED FRANKLIN AVENUE

STA. 160+86.65 TO STA. 169+84.71
 *SEE SHEET 183 FOR ROADWAY CROSS-SLOPE TRANSITIONS AT RAILROAD CROSSINGS
 **90-FT TRANSITION OF PGL FROM CL TO EDGE OF MEDIAN BEGINS AT STA. 159+00.00;
 90-FT TRANSITION OF PGL FROM EDGE OF MEDIAN TO CL ENDS AT STA. 172+00.00



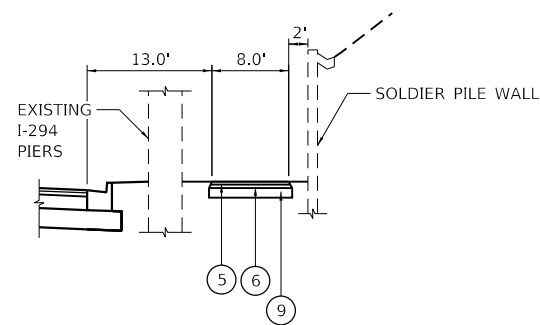
PROPOSED FRANKLIN AVENUE

STA. 183+80 TO STA. 190+00
 *SEE DETAIL D FOR ROADWAY S.E. TRANSITIONS



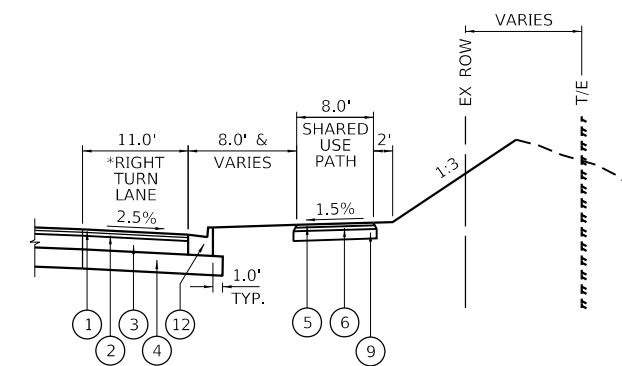
PROPOSED FRANKLIN AVENUE

STA. 130+54 TO STA. 160+86.65
 STA. 169+84.71 TO STA. 182+40



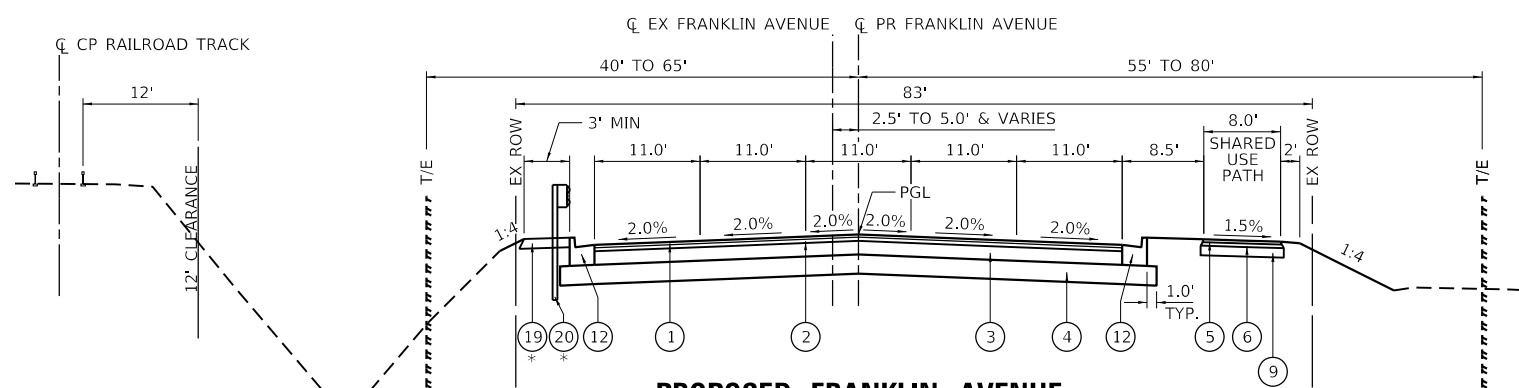
DETAIL B

STA. 162+95 TO STA. 165+97



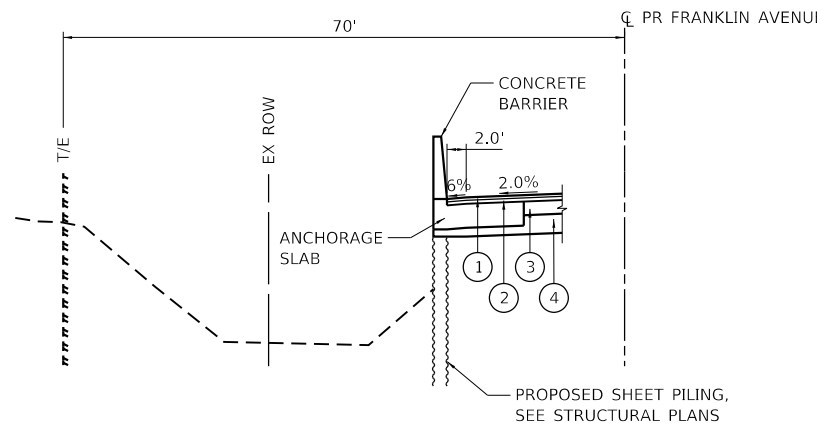
DETAIL C

STA. 179+22.27 TO STA. 182+24.62



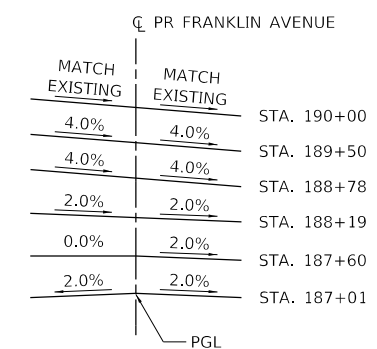
PROPOSED FRANKLIN AVENUE

STA. 114+00 TO STA. 129+41
 * SEE ROADWAY PLANS FOR LIMITS OF HMA SHOULDER AND GUARDRAIL



DETAIL A

STA. 151+49.29 TO STA. 156+08.20
 STA. 156+62.47 TO STA. 159+99.69



DETAIL D

BASED ON ROTATION ALONG PGL

PROPOSED LEGEND

- ① POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, MIX "F", 1-3/4"
- ② POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2-1/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1-3/4"
- ⑥ HMA BINDER COURSE, IL-19.0, N50 2-1/4"
- ⑦ PCC SIDEWALK, 5"
- ⑧ PCC DRIVEWAY, 10"
- ⑨ AGGREGATE BASE COURSE, TYPE B 6"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑪ COMB. CONC. C&G TYPE B-6.12
- ⑫ COMB. CONC. C&G TYPE B-6.24
- ⑬ COMB. CONC. C&G TYPE M-2.12
- ⑭ CONCRETE MEDIAN SURFACE, 4"
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ NOT USED
- ⑲ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑳ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS

FILE NAME = D:\22318-sht-typical-04.dgn	USER NAME = zimona	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION FRANKLIN AVENUE				F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 27	
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61H14		
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/11/2022	CHECKED - PB	REVISED -										ILLINOIS	FED. AID PROJECT
exp U.S. Services Inc. Chicago, IL		DATE = 1/12/2022	REVISED -											

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 CONTRACT: 61H14\083\02 - Civil\Sheet\122318-sht-typical-04.dgn

EARTHWORK SCHEDULE								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
FRANKLIN AVENUE								
114+00.00	114+50.00	164	32	0	0	78	140	61
114+50.00	115+00.00	167	36	0	0	85	142	57
115+00.00	115+50.00	168	36	0	0	81	142	61
115+50.00	116+00.00	166	36	0	0	73	141	69
116+00.00	116+50.00	213	37	127	170	62	181	119
116+50.00	117+00.00	251	21	253	325	29	213	184
117+00.00	117+50.00	228	19	253	296	14	193	179
117+50.00	118+00.00	204	60	253	267	88	173	86
118+00.00	118+50.00	180	87	253	239	188	153	-35
118+50.00	119+00.00	161	58	253	210	121	137	16
119+00.00	119+50.00	138	31	253	181	19	117	98
119+50.00	120+00.00	163	32	127	84	18	139	120
120+00.00	120+50.00	173	27	17	18	7	147	140
120+50.00	121+00.00	131	16	33	38	13	112	99
121+00.00	121+50.00	101	4	33	43	26	86	60
121+50.00	122+00.00	60	1	33	49	38	51	13
122+00.00	122+50.00	24	2	17	26	64	20	-43
122+50.00	123+00.00	7	18	0	0	110	6	-104
123+00.00	123+50.00	8	39	0	0	142	7	-135
123+50.00	124+00.00	7	51	0	0	150	6	-144
124+00.00	124+50.00	5	30	0	0	132	4	-128
124+50.00	125+00.00	5	13	0	0	121	4	-116
125+00.00	125+50.00	5	16	0	0	112	4	-107
125+50.00	126+00.00	6	14	0	0	98	5	-93
126+00.00	126+50.00	7	15	0	0	88	6	-83
126+50.00	127+00.00	9	14	0	0	70	7	-63
127+00.00	127+50.00	20	11	0	0	49	17	-32
127+50.00	128+00.00	28	6	0	0	24	23	-1
128+00.00	128+50.00	29	8	0	0	28	25	-3
128+50.00	129+00.00	38	9	0	0	24	32	9
129+00.00	129+50.00	33	12	0	0	17	28	10
129+50.00	130+00.00	18	35	0	0	23	15	-8
130+00.00	130+50.00	9	37	0	0	30	8	-22
130+50.00	131+00.00	5	23	0	0	70	4	-66
131+00.00	131+50.00	4	33	0	0	113	3	-110
131+50.00	132+00.00	4	42	0	0	126	3	-123
132+00.00	132+50.00	7	34	0	0	109	6	-104
132+50.00	133+00.00	11	48	0	0	100	9	-90
133+00.00	133+50.00	18	69	0	0	150	15	-135
133+50.00	134+00.00	32	55	0	0	184	27	-157
134+00.00	134+50.00	44	43	0	0	172	38	-135
134+50.00	135+00.00	48	42	0	0	155	40	-114
135+00.00	135+50.00	41	42	0	0	148	35	-113
135+50.00	136+00.00	28	32	0	0	146	23	-123
136+00.00	136+50.00	17	32	0	0	154	15	-139
136+50.00	137+00.00	16	32	0	0	153	14	-139
137+00.00	137+50.00	11	30	0	0	159	9	-150
137+50.00	138+00.00	4	39	0	0	193	3	-190
138+00.00	138+50.00	3	40	0	0	212	2	-210
138+50.00	139+00.00	3	42	0	0	237	2	-235

EARTHWORK SCHEDULE (CONTINUED)								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
FRANKLIN AVENUE (CONTINUED)								
139+00.00	139+50.00	2	42	0	0	272	1	-270
139+50.00	140+00.00	0	41	0	0	312	0	-312
140+00.00	140+50.00	0	49	0	0	363	0	-363
140+50.00	141+00.00	0	54	0	0	400	0	-400
141+00.00	141+50.00	0	47	0	0	413	0	-413
141+50.00	142+00.00	0	42	0	0	419	0	-419
142+00.00	142+50.00	1	33	0	0	399	1	-399
142+50.00	143+00.00	1	39	0	0	402	1	-401
143+00.00	143+50.00	0	53	0	0	424	0	-424
143+50.00	144+00.00	0	50	0	0	397	0	-397
144+00.00	144+50.00	1	49	0	0	353	0	-352
144+50.00	145+00.00	3	51	0	0	303	2	-301
145+00.00	145+50.00	9	51	0	0	249	8	-241
145+50.00	146+00.00	35	46	0	0	211	30	-182
146+00.00	146+50.00	72	40	0	0	183	61	-122
146+50.00	147+00.00	104	28	0	0	147	88	-59
147+00.00	147+50.00	124	36	0	0	136	106	-30
147+50.00	148+00.00	118	68	0	0	186	100	-86
148+00.00	148+50.00	111	81	0	0	206	94	-112
148+50.00	149+00.00	118	72	0	0	176	101	-76
149+00.00	149+50.00	115	81	0	0	260	98	-163
149+50.00	150+00.00	106	97	0	0	358	90	-268
150+00.00	150+50.00	116	53	0	0	214	99	-115
150+50.00	151+00.00	127	12	0	0	49	108	60
151+00.00	151+50.00	109	53	0	0	154	93	-61
151+50.00	152+00.00	146	83	0	0	160	124	-36
152+00.00	152+50.00	167	72	0	0	48	142	94
152+50.00	153+00.00	136	72	0	0	56	115	59
153+00.00	153+50.00	103	85	0	0	219	88	-131
153+50.00	154+00.00	88	85	0	0	216	75	-141
154+00.00	154+50.00	93	73	0	0	61	79	18
154+50.00	155+00.00	64	72	0	0	69	55	-14
155+00.00	155+50.00	64	70	0	0	67	54	-12
155+50.00	156+00.00	90	65	0	0	49	76	28
156+00.00	156+50.00	102	33	0	0	40	87	46
156+50.00	157+00.00	111	36	0	0	42	95	52
157+00.00	157+50.00	116	67	0	0	54	98	45
157+50.00	158+00.00	105	66	0	0	57	90	32
158+00.00	158+50.00	121	63	0	0	53	103	50
158+50.00	159+00.00	165	55	37	37	34	140	106
159+00.00	159+50.00	203	53	74	74	26	173	147
159+50.00	160+00.00	198	48	74	74	54	168	114
160+00.00	160+50.00	198	29	74	74	51	169	118
160+50.00	161+00.00	213	15	74	74	38	181	143
161+00.00	161+50.00	202	12	37	37	45	172	127
161+50.00	162+00.00	188	14	0	0	46	159	114
162+00.00	162+50.00	176	27	0	0	46	149	103
162+50.00	163+00.00	146	25	0	0	42	124	82
163+00.00	163+50.00	139	6	0	0	28	119	91
163+50.00	164+00.00	162	0	0	0	24	137	113

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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

1

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	29
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE (CONTINUED)								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
FRANKLIN AVENUE (CONTINUED)								
164+00.00	164+50.00	161	0	0	0	24	137	113
164+50.00	165+00.00	160	0	0	0	22	136	114
165+00.00	165+50.00	158	0	0	0	19	134	115
165+50.00	166+00.00	155	17	0	0	35	132	97
166+00.00	166+50.00	155	33	0	0	45	132	87
166+50.00	167+00.00	148	31	0	0	48	126	78
167+00.00	167+50.00	148	40	0	0	63	126	63
167+50.00	168+00.00	126	61	0	0	76	107	30
168+00.00	168+50.00	105	68	0	0	66	90	24
168+50.00	169+00.00	109	62	0	0	53	93	39
169+00.00	169+50.00	113	56	0	0	57	96	38
169+50.00	170+00.00	107	67	0	0	68	91	23
170+00.00	170+50.00	74	83	0	0	114	63	-51
170+50.00	171+00.00	57	81	0	0	151	48	-103
171+00.00	171+50.00	70	74	0	0	149	59	-90
171+50.00	172+00.00	97	69	0	0	122	82	-40
172+00.00	172+50.00	112	78	0	0	86	95	9
172+50.00	173+00.00	132	82	0	0	50	112	62
173+00.00	173+50.00	218	56	0	0	20	185	165
173+50.00	174+00.00	300	35	0	0	8	255	247
174+00.00	174+50.00	265	47	119	118	5	225	220
174+50.00	175+00.00	214	63	236	248	14	182	168
175+00.00	175+50.00	213	67	234	274	31	181	150
175+50.00	176+00.00	209	69	234	303	51	178	126
176+00.00	176+50.00	141	72	117	158	73	120	47
176+50.00	177+00.00	56	76	0	0	102	48	-54
177+00.00	177+50.00	28	79	0	0	129	24	-105
177+50.00	178+00.00	18	79	0	0	158	16	-143
178+00.00	178+50.00	11	81	0	0	181	9	-172
178+50.00	179+00.00	10	76	0	0	138	9	-129
179+00.00	179+50.00	21	53	0	0	62	18	-44
179+50.00	180+00.00	46	44	0	0	21	39	18
180+00.00	180+50.00	88	54	0	0	21	75	54
180+50.00	181+00.00	167	44	0	0	19	142	123
181+00.00	181+50.00	257	52	0	0	5	218	213
181+50.00	182+00.00	329	65	0	0	5	280	275
182+00.00	182+50.00	344	68	0	0	5	293	288
182+50.00	183+00.00	223	53	0	0	4	189	186
183+00.00	183+50.00	173	38	0	0	3	147	144
183+50.00	184+00.00	182	43	0	0	3	155	152
184+00.00	184+50.00	148	36	0	0	3	125	123
184+50.00	185+00.00	176	39	0	0	6	149	143
185+00.00	185+50.00	188	38	0	0	11	160	149
185+50.00	186+00.00	156	35	0	0	8	132	125
186+00.00	186+50.00	132	38	0	0	6	113	107
186+50.00	187+00.00	140	35	0	0	7	119	112
187+00.00	187+50.00	144	31	0	0	13	123	110
187+50.00	188+00.00	131	58	0	0	25	112	87
188+00.00	188+50.00	146	47	0	0	17	124	107
188+50.00	189+00.00	168	4	0	0	1	143	141

EARTHWORK SCHEDULE (CONTINUED)								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
FRANKLIN AVENUE (CONTINUED)								
189+00.00	189+50.00	147	20	0	0	14	125	111
189+50.00	190+00.00	116	20	0	0	15	98	83
SUBTOTAL		15,476	6,662	3,216	3,418	15,846	13,154	-2,691

WILLIAMS DRIVE								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
700+53.00	701+00.00	69.4	23.7	0.0	0.0	9.3	59.0	49.7
701+00.00	701+22.17	62.5	11.2	0.0	0.0	2.0	53.1	51.1
701+22.17	701+50.00	103.3	14.2	0.0	0.0	2.1	87.8	85.7
701+50.00	702+00.00	182.4	17.5	0.0	0.0	3.3	155.0	151.7
702+00.00	702+50.00	157.2	9.5	0.0	0.0	4.0	133.7	129.7
702+50.00	703+00.00	111.8	15.9	0.0	0.0	9.3	95.0	85.7
703+00.00	703+50.00	78.1	22.6	0.0	0.0	15.3	66.4	51.1
703+50.00	704+00.00	71.0	16.0	0.0	0.0	12.5	60.4	47.9
704+00.00	704+50.00	79.5	19.6	0.0	0.0	18.8	67.5	48.7
704+50.00	705+00.00	98.2	27.0	0.0	0.0	25.8	83.5	57.7
705+00.00	705+50.00	116.5	22.2	0.0	0.0	14.6	99.1	84.5
705+50.00	706+00.00	134.2	15.1	0.0	0.0	7.2	114.1	106.9
706+00.00	706+50.00	139.1	11.3	0.0	0.0	4.6	118.2	113.7
706+50.00	707+00.00	124.3	14.2	0.0	0.0	4.1	105.6	101.5
707+00.00	707+50.00	118.1	18.9	0.0	0.0	6.8	100.4	93.6
707+50.00	708+00.00	121.2	21.5	0.0	0.0	6.7	103.0	96.3
708+00.00	708+50.00	125.0	15.2	0.0	0.0	5.5	106.3	100.7
708+50.00	709+00.00	129.2	15.8	0.0	0.0	5.5	109.8	104.3
709+00.00	709+50.00	130.6	22.3	0.0	0.0	6.7	111.0	104.4
709+50.00	710+00.00	131.8	22.9	0.0	0.0	6.5	112.0	105.5
710+00.00	710+50.00	125.5	24.1	0.0	0.0	9.8	106.7	96.8
710+50.00	711+00.00	105.5	24.2	0.0	0.0	13.0	89.6	76.7
711+00.00	711+50.00	86.6	23.8	0.0	0.0	16.0	73.6	57.6
711+50.00	712+00.00	102.8	18.4	0.0	0.0	11.9	87.3	75.5
712+00.00	712+50.00	145.7	18.3	0.0	0.0	5.1	123.8	118.7
712+50.00	713+00.00	236.1	27.6	0.0	0.0	5.2	200.7	195.4
SUBTOTAL		3,085	493	0	0	231	2,623	2,391

SANDRA STREET								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
54+10.00	54+50.00	58	0	0	0	0	49	49
54+50.00	55+00.00	75	13	0	0	7	64	57
55+00.00	55+50.00	94	31	0	0	13	80	67
55+50.00	55+90.03	46	14	0	0	4	39	35
SUBTOTAL		273	58	0	0	24	232	208

WOLF ROAD								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
607+14.00	607+50.00	49	6	0	0	6	42	36
607+50.00	608+00.00	78	33	0	0	25	66	41
608+00.00	608+50.00	64	35	0	0	20	54	34
608+50.00	608+98.31	22	11	0	0	3	19	15
SUBTOTAL		213	85	0	0	54	181	127

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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -
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PLOT SCALE = 20.0000' / in.		CHECKED - PB	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
2**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	30
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE (CONTINUED)								
FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
FRANKLIN AVE - COMPENSATORY STORAGE								
-	-	4367	1552	0	0	11	3712	3701
SUBTOTAL		4,367	1,552	0	0	11	3,712	3,701

SUMMARY OF EARTHWORK FOR EACH STAGE OF CONSTRUCTION								
PRE-STAGE								
FRANKLIN AVE (S. SIDE)		3,411	2,765	0	0	2,689	2,899	210
COMPENSATORY STORAGE (S. SIDE)		4,367	1,552	0	0	11	3,712	3,701
FRANKLIN AVE (N. SIDE)		596	2,114	0	0	2,179	507	-1,673
PRE-STAGE TOTAL		8,374	6,431	0	0	4,880	7,118	2,238

STAGE 1								
FRANKLIN AVENUE		7,172	4,027	1,331	1,436	8,826	6,096	-2,730
WILLIAMS DRIVE		1,459	289	0	0	115	1,240	1,125
STAGE 1 TOTALS		8,631	4,316	1,331	1,436	8,942	7,337	-1,605

STAGE 2								
FRANKLIN AVENUE		1,180	0	402	465	817	1,003	186
WILLIAMS DRIVE		604	0	0	0	0	513	513
STAGE 2 TOTALS		1,784	0	402	465	817	1,516	699

STAGE 3								
FRANKLIN AVENUE		7,124	2,635	1,482	1,517	6,203	6,056	-147
WILLIAMS DRIVE		1,022	204	0	0	116	869	753
SANDRA STREET		273	58	0	0	24	232	208
WOLF ROAD		213	85	0	0	54	181	127
STAGE 3 TOTALS		8,633	2,982	1,482	1,517	6,397	7,338	941

TOTALS		27,422	13,729	3,216	3,418	21,035	23,308	2,273
--------	--	--------	--------	-------	-------	--------	--------	-------

EARTH EXCAVATION = 27,422 CU YD

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = TOPSOIL EXCAV + UNSUITABLE MATERIAL
= 13,729 + 3,216
= 16,945

20% CONTINGENCY = 3,389
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL TOTAL = 20,334 CU YD

EXCAV TO BE USED IN EMBANKMENT (15% SHRINKAGE) = 23,308
EMBANKMENT REQUIRED = 21,035

EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) = SUITABLE - EMBANKMENT NEED
= 2,273 CU YD

AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT = 3,418
10% CONTINGENCY = 342
AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT TOTAL = 3,759 CU YD

MODEL: Default
FILE: J:\BAMC\1222318-sht-schedule-03.dgn
D:\22318-sht-schedule-03.dgn
exp U.S. Services Inc.
Chicago, IL
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -
D:\22318-sht-schedule-03.dgn		DRAWN - AG	REVISED -
PLOT SCALE = 20.0000 ' / in.		CHECKED - PB	REVISED -
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
3

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	31
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES – ROADWAY PAY ITEMS

SHEET NO.	LOCATION	STATIONS	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑳	㉑	㉒	㉓	
			TON	TON	SQ YD	SQ YD	TON	TON	SQ FT	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	SQ FT	SQ YD	FOOT	SQ YD	EACH	EACH	SQ FT	SQ YD	EACH	SQ YD
46	FRANKLIN AVE	114+00 - 117+00	180	231	1,833	2,072	24	32	-	89	254	89	-	591	-	-	-	288	-	1	1	-	100	-	-
47	FRANKLIN AVE	117+00 - 127+00	599	770	6,111	6,908	63	84	117	593	669	619	20	1,873	-	-	-	263	-	-	-	52	110	-	-
	SANDRA ST	54+10 - 55+95.40	61	78	618	667	-	-	518	141	-	199	351	-	-	-	-	-	-	-	-	-	-	-	-
48	FRANKLIN AVE	127+00 - 141+00	846	1,088	8,632	9,745	87	116	130	636	923	650	76	2,628	-	-	-	-	-	-	-	59	-	-	-
	WOLF RD	607+14 - 608+97.20	94	121	-	976	-	-	180	-	-	20	245	-	-	-	966	-	-	-	-	-	-	-	-
49	FRANKLIN AVE	141+00 - 155+00	861	1,107	8,555	9,860	106	142	-	1,776	1,127	1,776	223	2,449	-	-	-	-	-	-	-	-	-	-	-
50	FRANKLIN AVE	155+00 - 169+00	749	963	7,311	9,652	107	143	578	171	1,135	296	1,306	2,242	276	9,830	-	738	61	3	2	64	342	1	-
51	FRANKLIN AVE	169+00 - 179+00	599	770	6,111	7,019	72	96	144	589	766	604	-	2,243	-	-	-	-	-	-	-	52	-	-	-
52	FRANKLIN AVE	179+00 - 190+00	651	836	6,639	7,515	18	24	3,152	909	191	1,259	77	2,114	-	-	-	63	-	2	1	90	76	1	-
	WILLIAMS DR	712+00 - 713+80.96	95	122	971	1,044	-	-	-	-	-	-	25	295	-	-	-	-	-	-	-	-	-	-	-
53	WILLIAMS DR	702+00 - 712+00	479	616	4,889	5,685	-	-	-	483	-	487	207	2,103	-	-	-	-	-	-	-	-	-	-	-
54	WILLIAMS DR	700+53 - 702+00	37	48	381	443	-	-	-	-	-	-	-	298	-	-	-	-	-	-	-	-	-	-	340
TOTAL			5,251	6,751	52,050	61,586	477	638	4,818	5,386	5,064	5,999	2,529	16,836	276	9,830	966	1,350	61	6	4	317	628	2	340

- NOTE:**
- STATIONS ALONG FRANKLIN AVENUE ARE BASED OFF THE PROPOSED FRANKLIN AVENUE ALIGNMENT.
 - ITEM ⑫ DOES NOT INCLUDE MOT PRESTAGE-A QUANTITY.

LEGEND

- | | | |
|--|--|--|
| ① POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "E", N80, 1-3/4" | ⑦ PCC SIDEWALK, 5" | ⑬ COMB. CONC. C&G TYPE M-2.12 |
| ② POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2-1/4" | ⑧ PCC DRIVEWAY, 10" | ⑭ CONCRETE MEDIAN SURFACE, 4" |
| ③ PORTLAND CEMENT CONCRETE BASE COURSE, 9" | ⑨ AGGREGATE BASE COURSE, TYPE B 6" | ⑮ PCC BASE CSE 8" |
| ④ AGGREGATE SUBGRADE IMPROVEMENT, 12" | ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS |
| ⑤ HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1-3/4" | ⑪ COMB. CONC. C&G TYPE B-6.12 | ⑰ PCC DRIVEWAY 8" |
| ⑥ HMA BINDER COURSE, IL-19.0, N50 2-1/4" | ⑫ COMB. CONC. C&G TYPE B-6.24 | ⑱ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL TANGENT) |
| | | ⑲ TRAFFIC BARRIER TERMINAL, TYPE 2 |
| | | ⑳ DETECTABLE WARNINGS (SPECIAL) |
| | | ㉑ HOT-MIX ASPHALT SHOULDERS, 6" |
| | | ㉒ TRAFFIC BARRIER TERMINAL, TYPE 6 |
| | | ㉓ TEMPORARY PAVEMENT |

MODEL: Default
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FILE NAME =	USER NAME = zirona	DESIGNED - AZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT DESIGN SCHEDULE OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\22318-sht-schedule-pavementdesign.dgn		DRAWN - AZ	REVISED -			3533	17-00083-00-PV	COOK	421	32	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 20.0000 ' / in.	CHECKED - AG	REVISED -			CONTRACT NO. 61H14					
	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -			SCALE: N.T.S.	SHEET sCV05FFOF	SHEETS	STA.	TO STA.	ILLINOIS

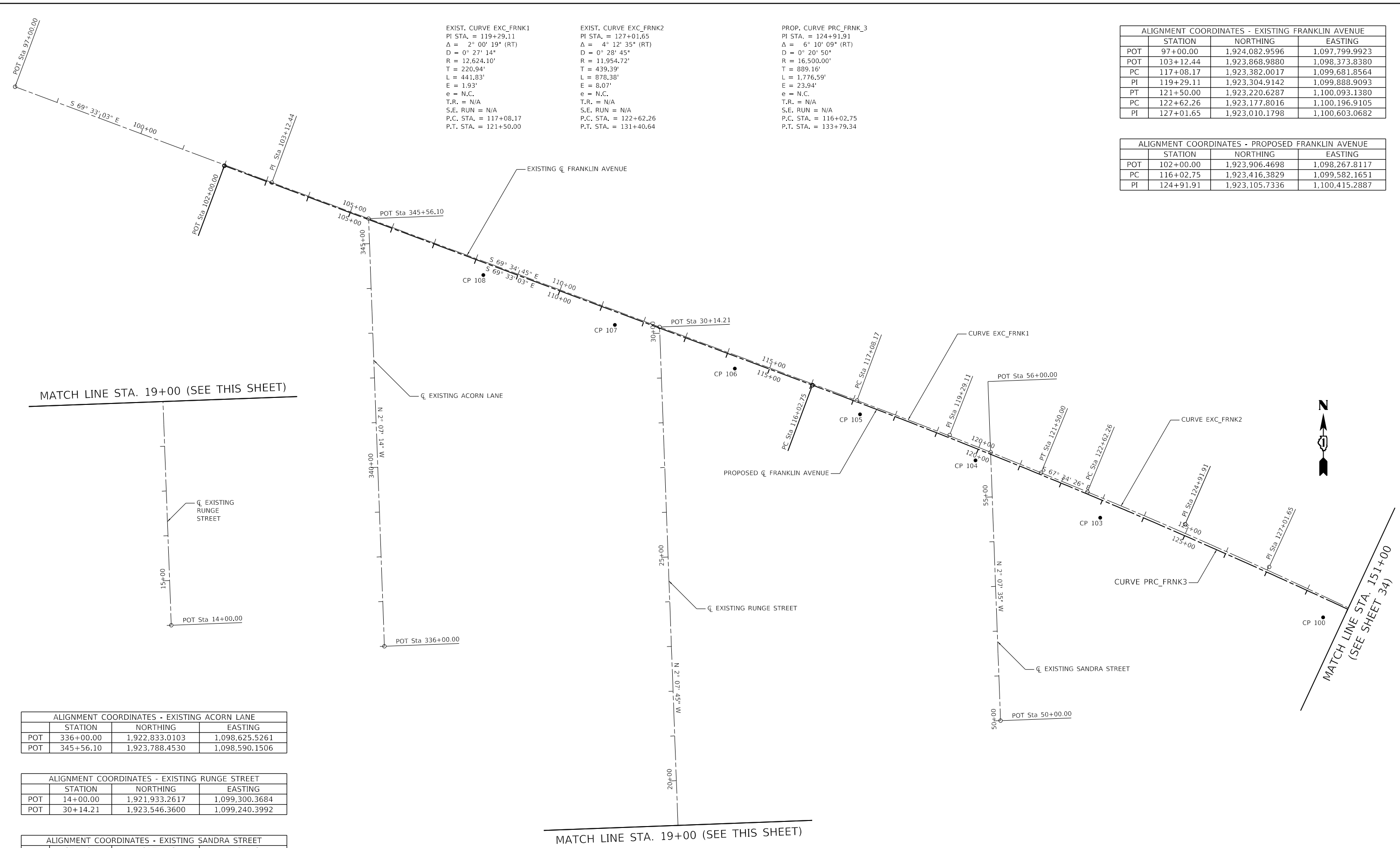
EXIST. CURVE EXC_FRNK1
 PI STA. = 119+29.11
 Δ = 2° 00' 19" (RT)
 D = 0° 27' 14"
 R = 12,624.10'
 T = 220.94'
 L = 441.83'
 E = 1.93'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 117+08.17
 P.T. STA. = 121+50.00

EXIST. CURVE EXC_FRNK2
 PI STA. = 127+01.65
 Δ = 4° 12' 35" (RT)
 D = 0° 28' 45"
 R = 11,954.72'
 T = 439.39'
 L = 878.38'
 E = 8.07'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 122+62.26
 P.T. STA. = 131+40.64

PROP. CURVE PRC_FRNK_3
 PI STA. = 124+91.91
 Δ = 6° 10' 09" (RT)
 D = 0° 20' 50"
 R = 16,500.00'
 T = 889.16'
 L = 1,776.59'
 E = 23.94'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 116+02.75
 P.T. STA. = 133+79.34

ALIGNMENT COORDINATES - EXISTING FRANKLIN AVENUE			
	STATION	NORTHING	EASTING
POT	97+00.00	1,924,082.9596	1,097,799.9923
POT	103+12.44	1,923,868.9880	1,098,373.8380
PC	117+08.17	1,923,382.0017	1,099,681.8564
PI	119+29.11	1,923,304.9142	1,099,888.9093
PT	121+50.00	1,923,220.6287	1,100,093.1380
PC	122+62.26	1,923,177.8016	1,100,196.9105
PI	127+01.65	1,923,010.1798	1,100,603.0682

ALIGNMENT COORDINATES - PROPOSED FRANKLIN AVENUE			
	STATION	NORTHING	EASTING
POT	102+00.00	1,923,906.4698	1,098,267.8117
PC	116+02.75	1,923,416.3829	1,099,582.1651
PI	124+91.91	1,923,105.7336	1,100,415.2887



MATCH LINE STA. 19+00 (SEE THIS SHEET)

MATCH LINE STA. 19+00 (SEE THIS SHEET)



ALIGNMENT COORDINATES - EXISTING ACORN LANE			
	STATION	NORTHING	EASTING
POT	336+00.00	1,922,833.0103	1,098,625.5261
POT	345+56.10	1,923,788.4530	1,098,590.1506

ALIGNMENT COORDINATES - EXISTING RUNGE STREET			
	STATION	NORTHING	EASTING
POT	14+00.00	1,921,933.2617	1,099,300.3684
POT	30+14.21	1,923,546.3600	1,099,240.3992

ALIGNMENT COORDINATES - EXISTING SANDRA STREET			
	STATION	NORTHING	EASTING
POT	50+00.00	1,922,666.9672	1,100,002.5801
POT	56+00.00	1,923,266.5540	1,099,980.3177

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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -
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exp U.S. Services Inc.	PLOT SCALE = 200.0000' / in.	CHECKED - PB	REVISED -
CHICAGO, IL	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

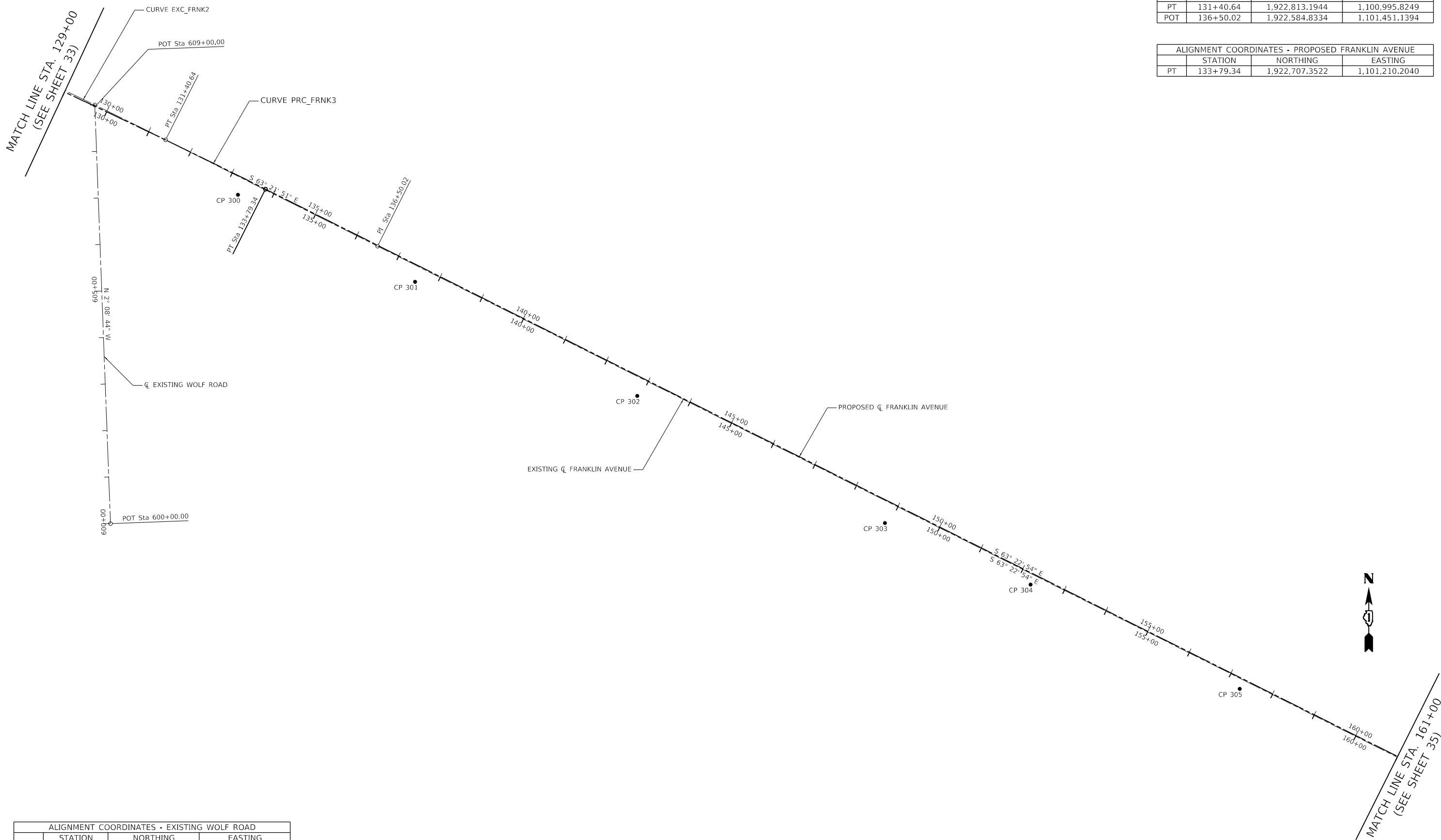
**ALIGNMENT, TIES AND BENCHMARKS
 I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	33
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES - EXISTING FRANKLIN AVENUE		
STATION	NORTHING	EASTING
PT 131+40.64	1,922,813.1944	1,100,995.8249
POT 136+50.02	1,922,584.8334	1,101,451.1394

ALIGNMENT COORDINATES - PROPOSED FRANKLIN AVENUE		
STATION	NORTHING	EASTING
PT 133+79.34	1,922,707.3522	1,101,210.2040



ALIGNMENT COORDINATES - EXISTING WOLF ROAD		
STATION	NORTHING	EASTING
POT 600+00.00	1,921,988.8148	1,100,877.3186
POT 609+00.00	1,922,888.1838	1,100,843.6225

MODEL: Default
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 USER: zimonA
 DESIGNED: AG
 DRAWN: AG
 CHECKED: PB
 DATE: 1/12/2022
 EXP U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	34

CONTRACT NO. 61H14

ILLINOIS FED. AID PROJECT

EXIST. CURVE EXC_FRNK3
 PI STA. = 171+16.30
 Δ = 28° 14' 13" (LT)
 D = 3° 48' 30"
 R = 1,504.49'
 T = 378.42'
 L = 741.45'
 E = 46.86'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 167+37.88
 P.T. STA. = 174+79.33

EXIST. CURVE EXC_FRNK4
 PI STA. = 182+59.29
 Δ = 17° 12' 50" (LT)
 D = 3° 37' 41"
 R = 1,579.19'
 T = 239.03'
 L = 474.45'
 E = 17.99'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 180+20.26
 P.T. STA. = 184+94.71

EXIST. CURVE EXC_FRNK5
 PI STA. = 190+57.38
 Δ = 40° 04' 24" (RT)
 D = 9° 16' 36"
 R = 617.64'
 T = 225.25'
 L = 431.98'
 E = 39.79'
 e = 4.0%
 T.R. = 59'
 S.E. RUN = 118'
 P.C. STA. = 188+32.14
 P.T. STA. = 192+64.12

PROP. CURVE PRC_FRNK_6
 PI STA. = 171+01.96
 Δ = 28° 14' 13" (LT)
 D = 3° 49' 11"
 R = 1,500.00'
 T = 377.29'
 L = 739.24'
 E = 46.72'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 167+24.67
 P.T. STA. = 174+63.91

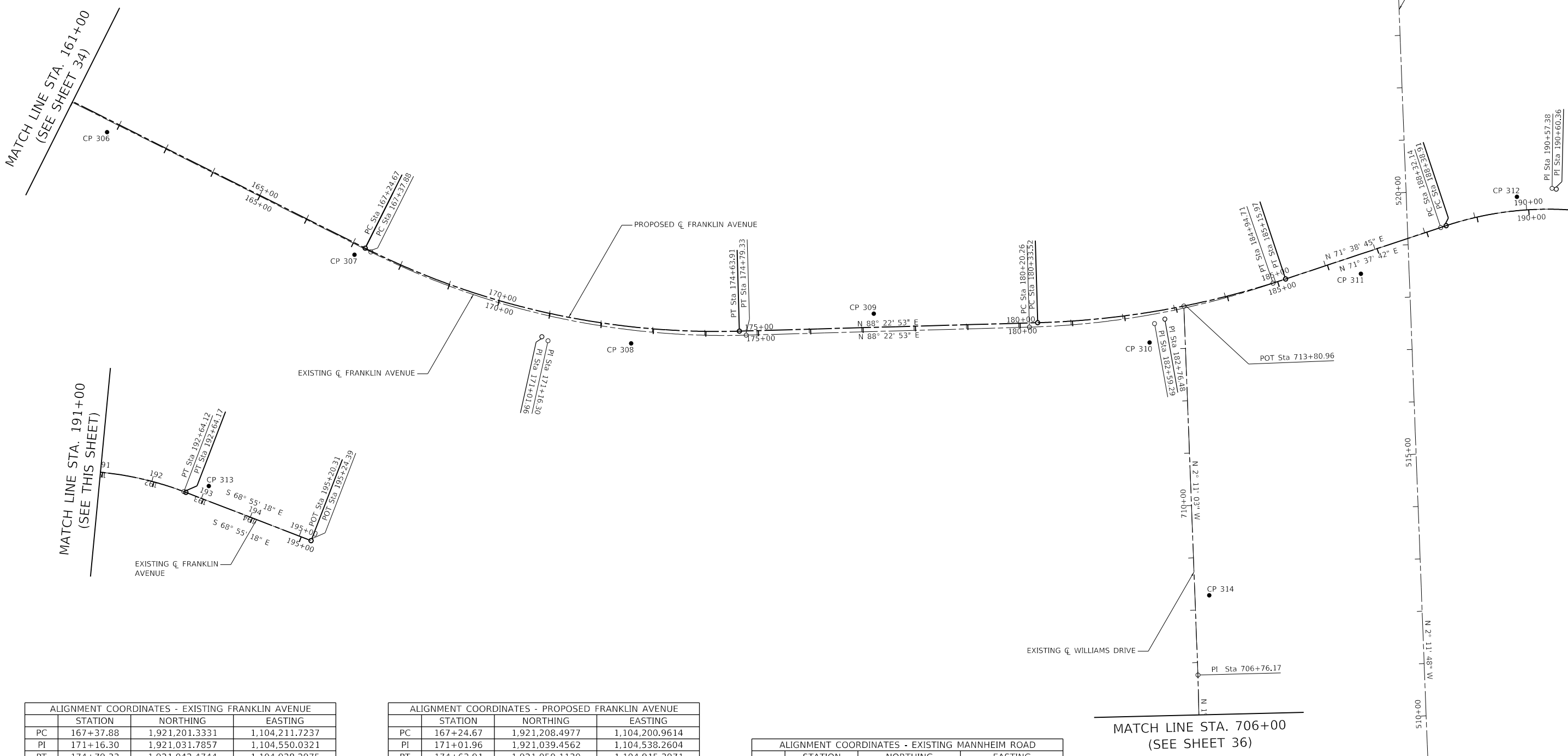
PROP. CURVE PRC_FRNK_9
 PI STA. = 182+76.48
 Δ = 16° 45' 11" (LT)
 D = 3° 28' 21"
 R = 1,650.00'
 T = 242.96'
 L = 482.46'
 E = 17.79'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 180+33.52
 P.T. STA. = 185+15.97

PROP. CURVE PRC_FRNK_12
 PI STA. = 190+60.36
 Δ = 39° 27' 01" (RT)
 D = 9° 16' 36"
 R = 617.64'
 T = 221.45'
 L = 425.26'
 E = 38.50'
 e = 4.0%
 T.R. = 59'
 S.E. RUN = 118'
 P.C. STA. = 188+38.91
 P.T. STA. = 192+64.17

MATCH LINE STA. 161+00
 (SEE SHEET 34)

MATCH LINE STA. 191+00
 (SEE THIS SHEET)

MATCH LINE STA. 191+00
 (SEE THIS SHEET)



ALIGNMENT COORDINATES - EXISTING FRANKLIN AVENUE			
STATION	NORTHING	EASTING	
PC 167+37.88	1,921,201.3331	1,104,211.7237	
PI 171+16.30	1,921,031.7857	1,104,550.0321	
PT 174+79.33	1,921,042.4744	1,104,928.2975	
PC 180+20.26	1,921,057.7534	1,105,469.0119	
PI 182+59.29	1,921,064.5049	1,105,707.9435	
PT 184+94.71	1,921,141.6635	1,105,934.1745	
PC 188+32.14	1,921,247.9144	1,106,254.4310	
PI 190+57.38	1,921,322.6597	1,106,466.9162	
PT 192+64.12	1,921,243.0656	1,106,677.6331	
POT 195+24.39	1,921,149.4600	1,106,920.4900	

ALIGNMENT COORDINATES - PROPOSED FRANKLIN AVENUE			
STATION	NORTHING	EASTING	
PC 167+24.67	1,921,208.4977	1,104,200.9614	
PI 171+01.96	1,921,039.4562	1,104,538.2604	
PT 174+63.91	1,921,050.1130	1,104,915.3971	
PC 180+33.52	1,921,066.2021	1,105,484.7787	
PI 182+76.48	1,921,073.0648	1,105,727.6435	
PT 185+15.97	1,921,149.6417	1,105,958.2218	
PC 188+38.91	1,921,251.4244	1,106,264.6962	
PI 190+60.36	1,921,321.2215	1,106,474.8601	
PT 192+64.17	1,921,241.5777	1,106,681.4934	
POT 195+20.31	1,921,149.4600	1,106,920.4900	

ALIGNMENT COORDINATES - EXISTING MANNHEIM ROAD			
STATION	NORTHING	EASTING	
POT 526+52.25	1,921,966.6202	1,106,163.1984	

ALIGNMENT COORDINATES - EXISTING WILLIAMS DRIVE			
STATION	NORTHING	EASTING	
P.O.T. 706+76.17	1,920,393.7419	1,105,790.8176	
P.O.T. 713+80.96	1,921,098.0255	1,105,763.9563	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

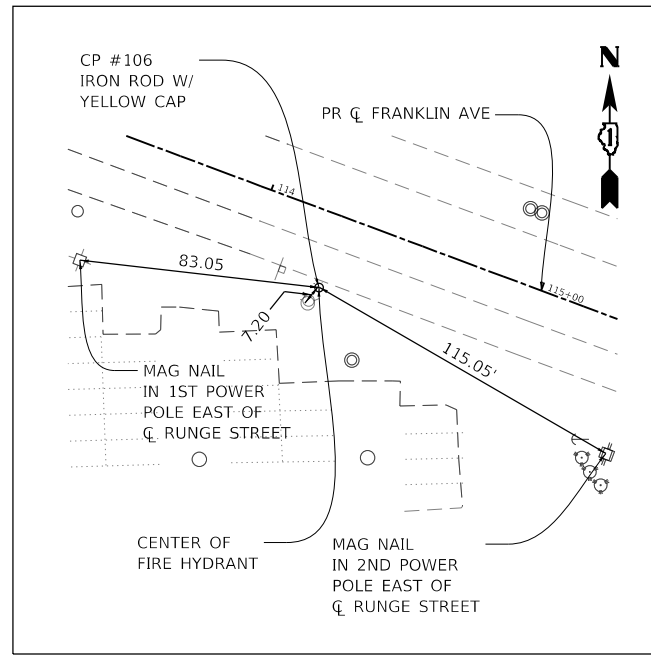
**ALIGNMENT, TIES AND BENCHMARKS
 III**

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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	CHECKED - PB	REVISED -
		DATE - 1/12/2022	REVISED -

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	35
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

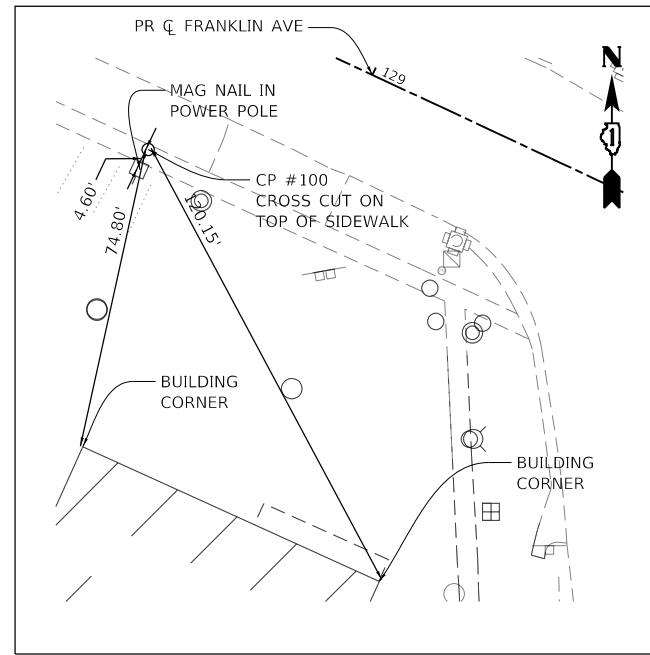
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 CONTRACT: 61H14\03.dgn
 DATE: 1/11/2022



CONTROL POINT #106

SET IRON ROD WITH YELLOW CAP
(NO ID)

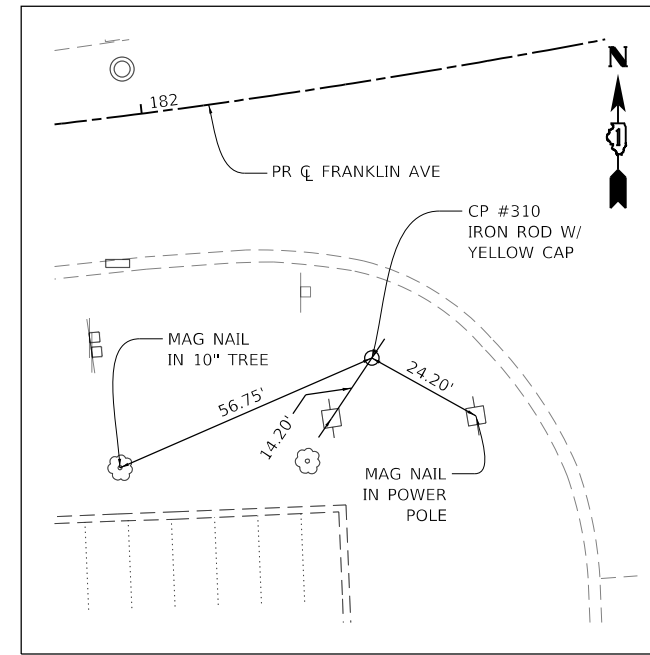
STA. 114+27.33
OFFSET 9.35' RT
N 1,923,453.3255
E 1,099,408.7259
ELEV. 655.32



CONTROL POINT #100

CROSS CUT ON TOP OF SIDEWALK
(NO ID)

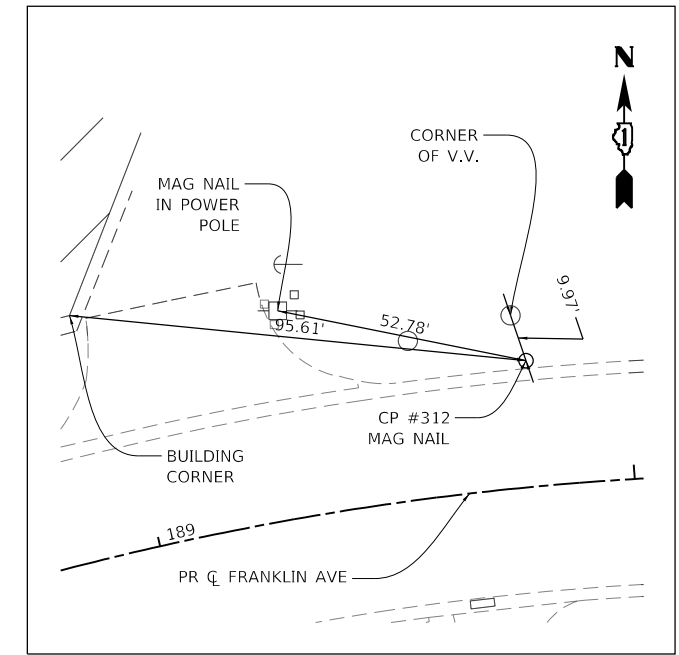
STA. 128+57.79
OFFSET 28.69' RT
N 1,922,897.5768
E 1,100,723.6531
ELEV. 652.25



CONTROL POINT #310

SET IRON ROD WITH YELLOW CAP
(NO ID)

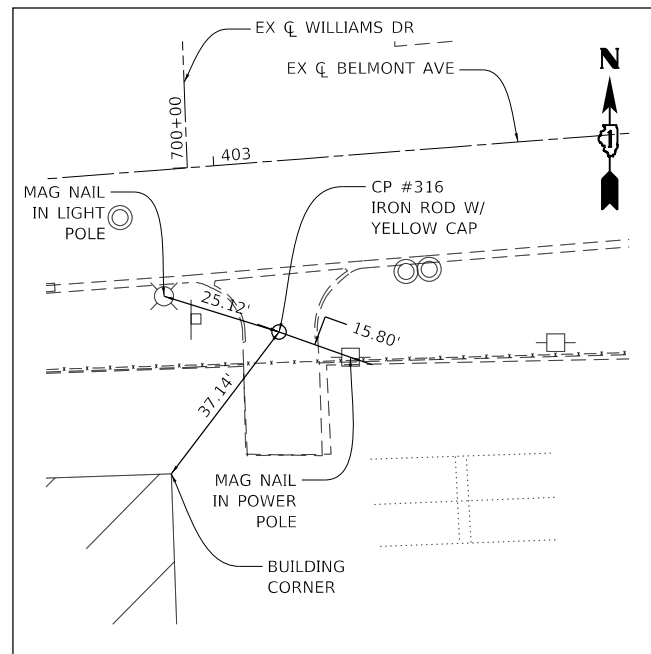
STA. 182+39.60
OFFSET 57.17' RT
N 1,921,028.3573
E 1,105,698.6019
ELEV. 653.14



CONTROL POINT #312

PK
(NO ID)

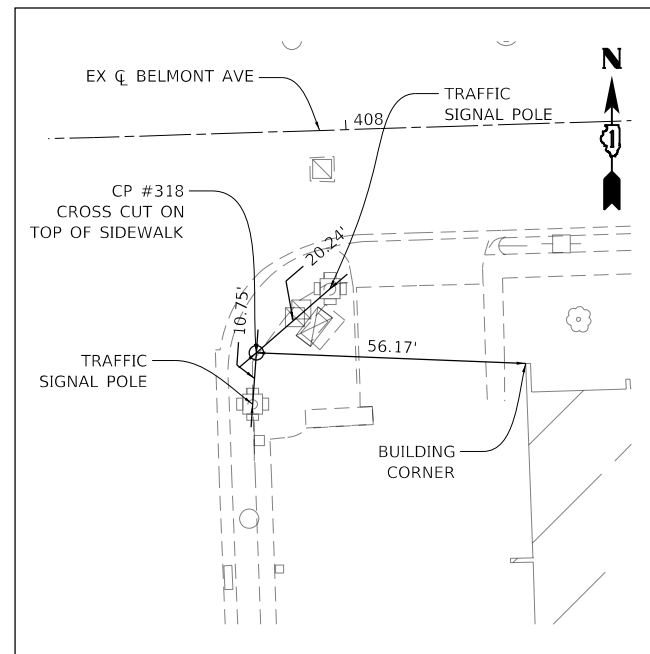
STA. 189+79.71
OFFSET 26.30' LT
N 1,921,306.4448
E 1,106,399.7744
ELEV. 648.06



CONTROL POINT #316

SET IRON ROD WITH YELLOW CAP
(NO ID)

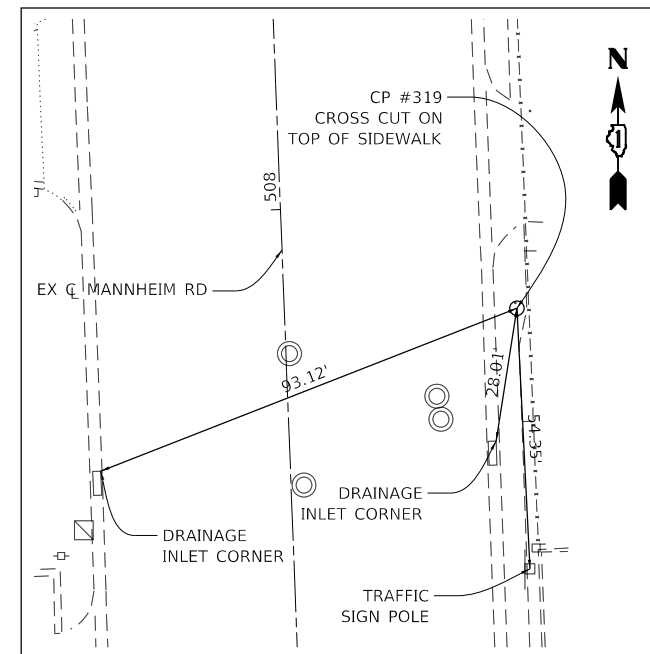
STA. 403+10.86
OFFSET 35.58' RT
N 1,919,683.7874
E 1,105,832.8606
ELEV. 645.70



CONTROL POINT #318

CROSS CUT ON TOP OF SIDEWALK
(NO ID)

STA. 407+79.88
OFFSET 45.87' RT
N 1,919,694.1654
E 1,106,299.9721
STA. 645.12



CONTROL POINT #319

CROSS CUT ON TOP OF SIDEWALK
(NO ID)

STA. 507+77.55
OFFSET 48.44' RT
N 1,920,095.1550
E 1,106,283.4624
ELEV. 645.45

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
VI

SCALE: N.T.S. SHEET \$CV05E40F SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	38
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: I:\BAC\exp\exp\p01\Documents\Projects\CH10024802-A\1800_CADD_Design\803_Franklin\Williams_Contract_61H14\0803_02_Civil\Sheet\122318-sh-ATB-06.dgn

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PLOT SCALE =	40.0000' / in.
PLOT DATE =	1/11/2022

DESIGNED -	AG
DRAWN -	AG
CHECKED -	PB
DATE -	1/12/2022

REVISED -	
REVISED -	
REVISED -	
REVISED -	

FILE NAME =	D:\22318-sh-ATB-06.dgn
USER NAME =	zirona
PLOT SCALE =	40.0000' / in.
PLOT DATE =	1/11/2022

DESIGNED -	AG
DRAWN -	AG
CHECKED -	PB
DATE -	1/12/2022

REVISED -	
REVISED -	
REVISED -	
REVISED -	

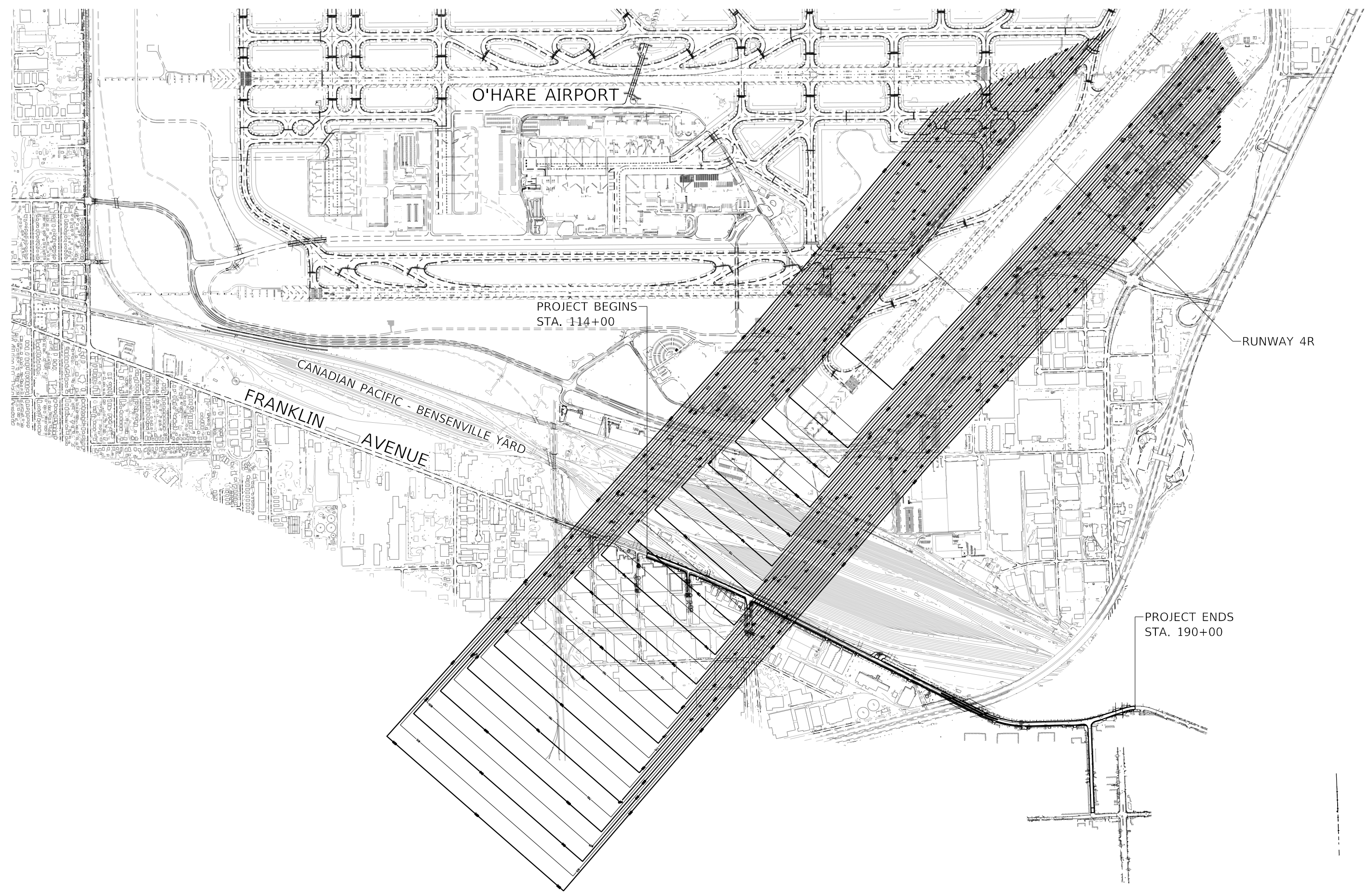
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PLOT DATE =	1/11/2022

DESIGNED -	AG
DRAWN -	AG
CHECKED -	PB
DATE -	1/12/2022

REVISED -	
REVISED -	
REVISED -	
REVISED -	

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PLOT SCALE =	40.0000' / in.
PLOT DATE =	1/11/2022

DESIGNED -	AG
DRAWN -	AG
CHECKED -	PB
DATE -	1/12/2022



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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

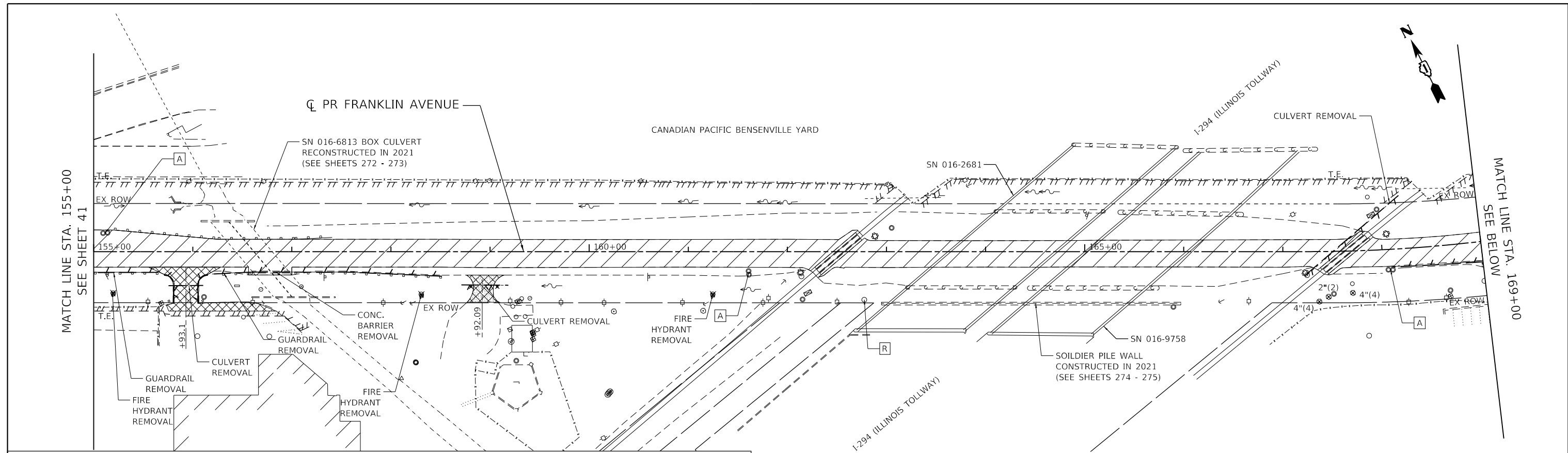
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CHICAGO, IL	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RUNWAY CLEAR ZONE

SCALE: N.T.S. SHEET \$CV05D0F SHEETS STA. 128+00.00 TO STA. 185+00.00

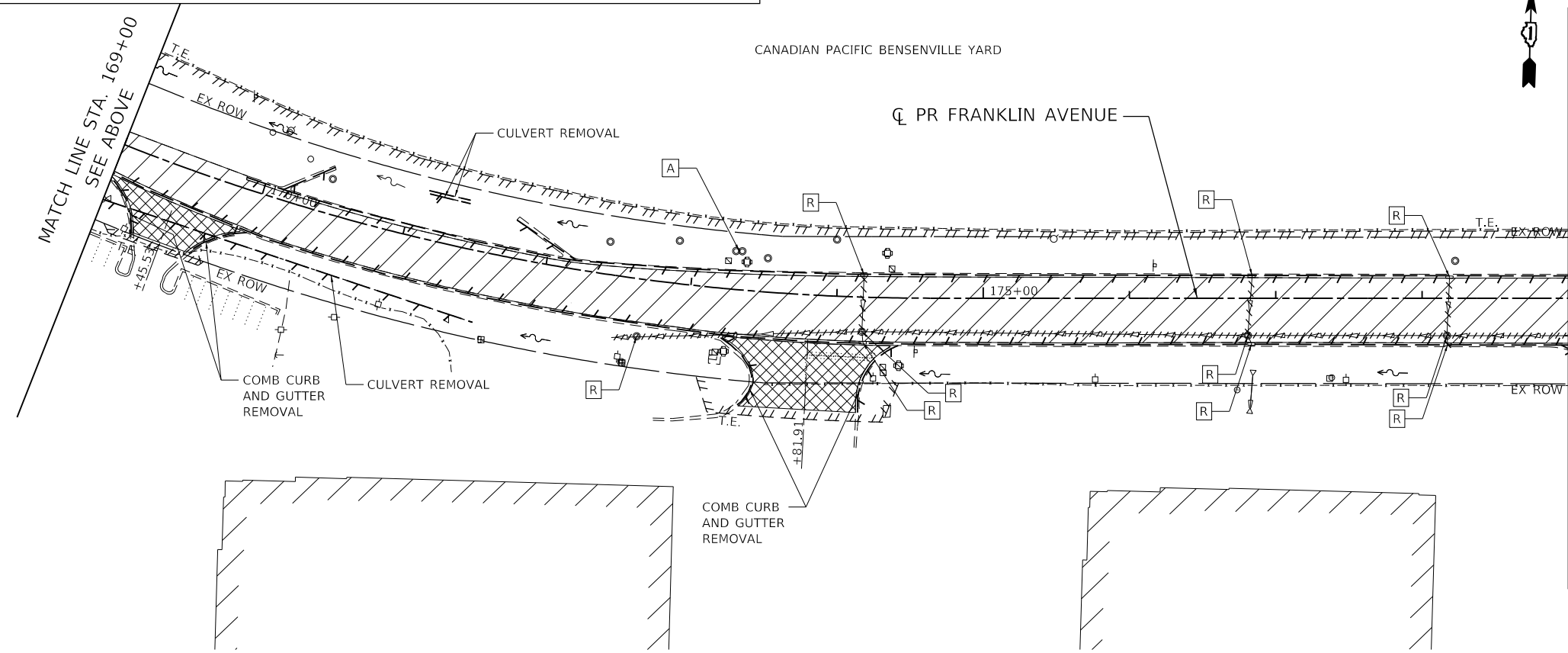
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	39
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



REMOVAL LEGEND

- | | | | | | |
|--|---|--|---|--|---|
| | PAVEMENT REMOVAL | | SURFACE REMOVAL, 2" | | ELECTRICAL MANHOLE TO BE RESET BY COMED |
| | PAVED SHOULDER REMOVAL | | FIELD ENTRANCE REMOVAL (PAID AS EXCAVATION) | | REMOVE DRAINAGE STRUCTURE |
| | DRIVEWAY AND PARKING LOT PAVEMENT REMOVAL | | LINEAR REMOVAL | | TREE REMOVAL |
| | SIDEWALK REMOVAL | | STORM SEWER TO BE REMOVED | | |

MODEL: Default
 FILE NAME: D:\22318-sht-removal-03.dgn
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 exp U.S. Services Inc.
 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY



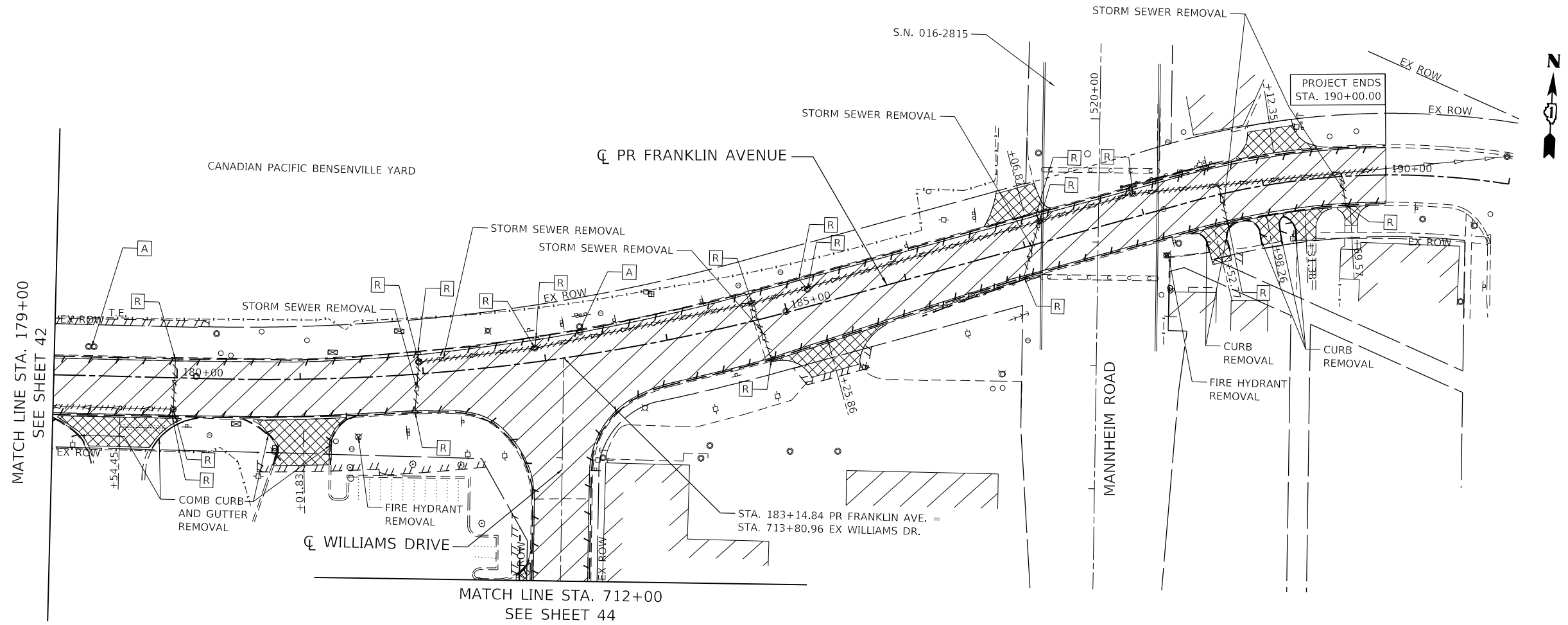
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN
FRANKLIN AVENUE**

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PLOT DATE = 2/1/2022	DATE = 1/12/2022	REVISIONS -	REVISIONS -

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	42
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- | | | | | | |
|--|---|--|---|--|---|
| | PAVEMENT REMOVAL | | SURFACE REMOVAL, 2" | | ELECTRICAL MANHOLE TO BE RESET BY COMED |
| | PAVED SHOULDER REMOVAL | | FIELD ENTRANCE REMOVAL (PAID AS EXCAVATION) | | REMOVE DRAINAGE STRUCTURE |
| | DRIVEWAY AND PARKING LOT PAVEMENT REMOVAL | | LINEAR REMOVAL | | TREE REMOVAL |
| | SIDEWALK REMOVAL | | STORM SEWER TO BE REMOVED | | |

MODEL: Default
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 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

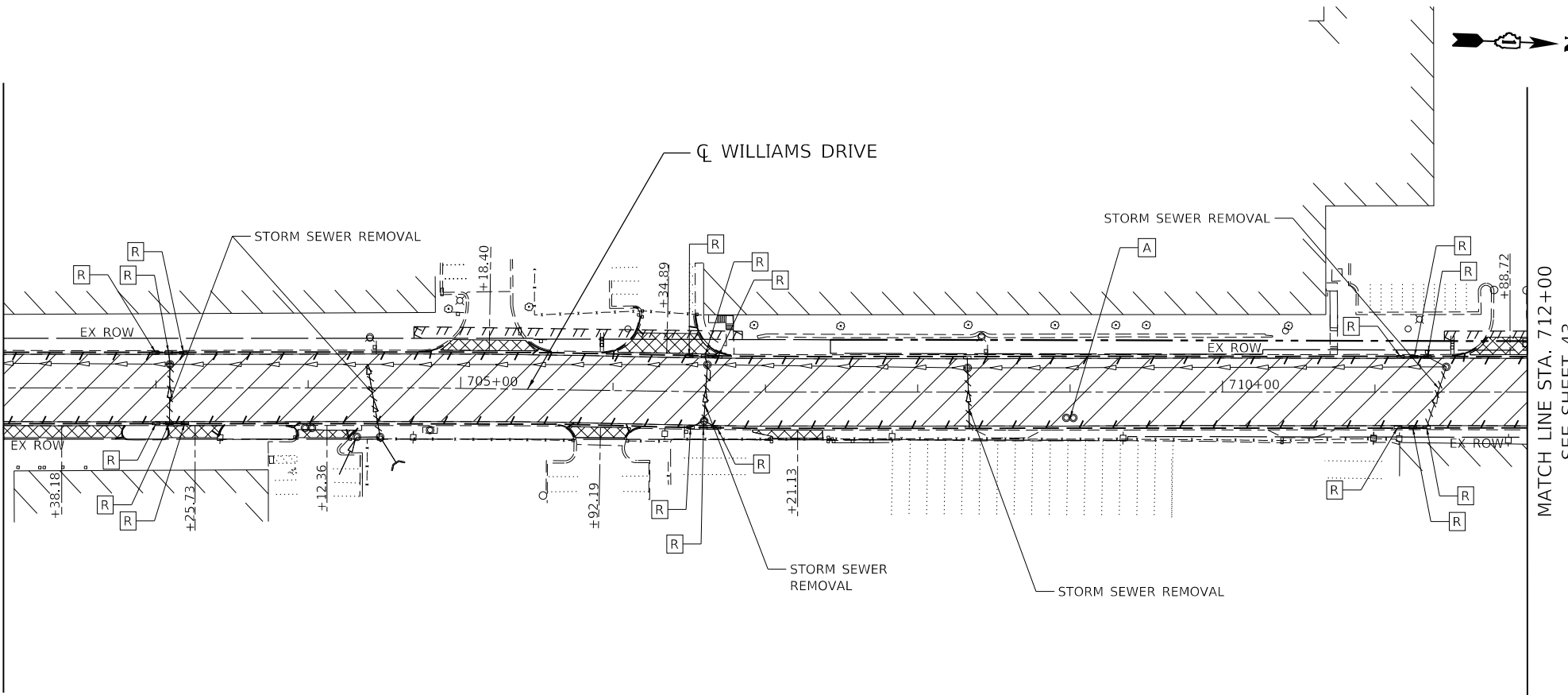
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN
FRANKLIN AVENUE**

SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00

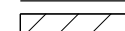
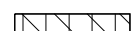

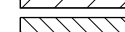






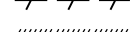
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	43
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

MATCH LINE STA. 702+00
SEE SHEET 45



MATCH LINE STA. 712+00
SEE SHEET 43

REMOVAL LEGEND

- | | | | | | |
|---|---|---|---|---|---|
|  | PAVEMENT REMOVAL |  | SURFACE REMOVAL, 2" |  | ELECTRICAL MANHOLE TO BE RESET BY COMED |
|  | PAVED SHOULDER REMOVAL |  | FIELD ENTRANCE REMOVAL (PAID AS EXCAVATION) |  | REMOVE DRAINAGE STRUCTURE |
|  | DRIVEWAY AND PARKING LOT PAVEMENT REMOVAL |  | LINEAR REMOVAL |  | TREE REMOVAL |
|  | SIDEWALK REMOVAL |  | STORM SEWER TO BE REMOVED | | |

MODEL: Default
 FILE NAME: D:\exp\pww\benley.com\exp\pww\01\Documents\Projects\CH0024802-A1800_CADD Design\803 Franville\Williams_Contract_61114803.02_Civil\Sheet\122318-shr-removal-05.dgn
 exp U.S. Services Inc.
 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zimonA	DESIGNED - AG	REVISED -
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

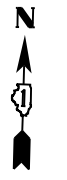
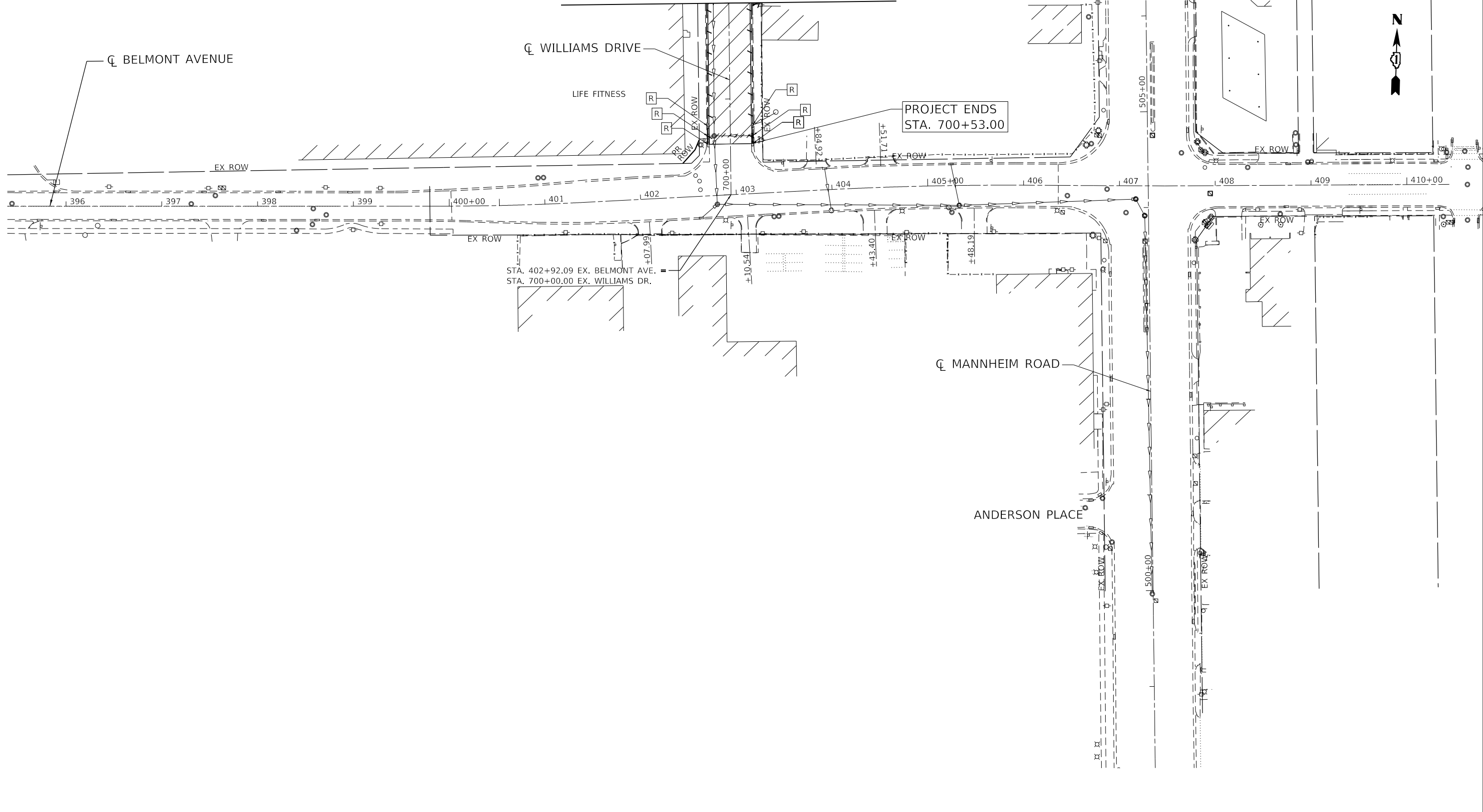
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN
WILLIAMS DRIVE**

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	44
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

MATCH LINE STA. 702+00
SEE SHEET 44



REMOVAL LEGEND

- | | | | | | |
|--|---|--|---|--|---|
| | PAVEMENT REMOVAL | | SURFACE REMOVAL, 2" | | ELECTRICAL MANHOLE TO BE RESET BY COMED |
| | PAVED SHOULDER REMOVAL | | FIELD ENTRANCE REMOVAL (PAID AS EXCAVATION) | | REMOVE DRAINAGE STRUCTURE |
| | DRIVEWAY AND PARKING LOT PAVEMENT REMOVAL | | LINEAR REMOVAL | | TREE REMOVAL |
| | SIDEWALK REMOVAL | | STORM SEWER TO BE REMOVED | | |

MODEL: Default
 FILE NAME: D:\22318-sht-removal-06.dgn
 USER: zmona
 PROJECT: CH0024802-A1800_CADD Design\803 Franklin\Williams Contract 61114803.02 Civil\Sheet\122318-sht-removal-06.dgn

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN
BELMONT AVENUE**

FILE NAME =	USER NAME = zmona	DESIGNED - AG	REVISED -
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exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100,0000' / in.	CHECKED - PB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

SCALE: 1"=50' SHEET OF SHEETS STA. 397+42 TO STA. 405+00

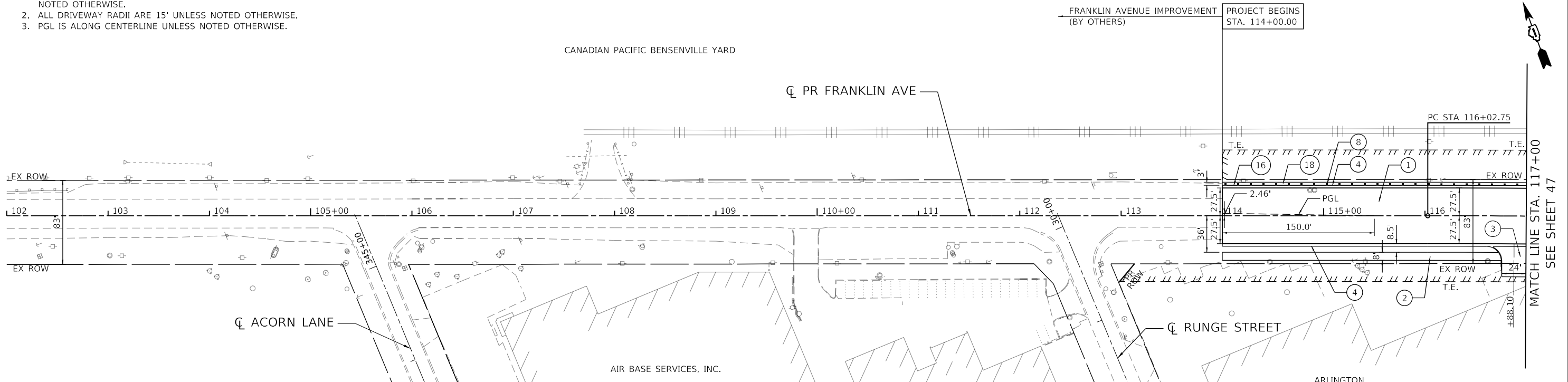
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3533	17-00083-00-PV	COOK	421	45
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		

- NOTES:
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 2. ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 3. PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

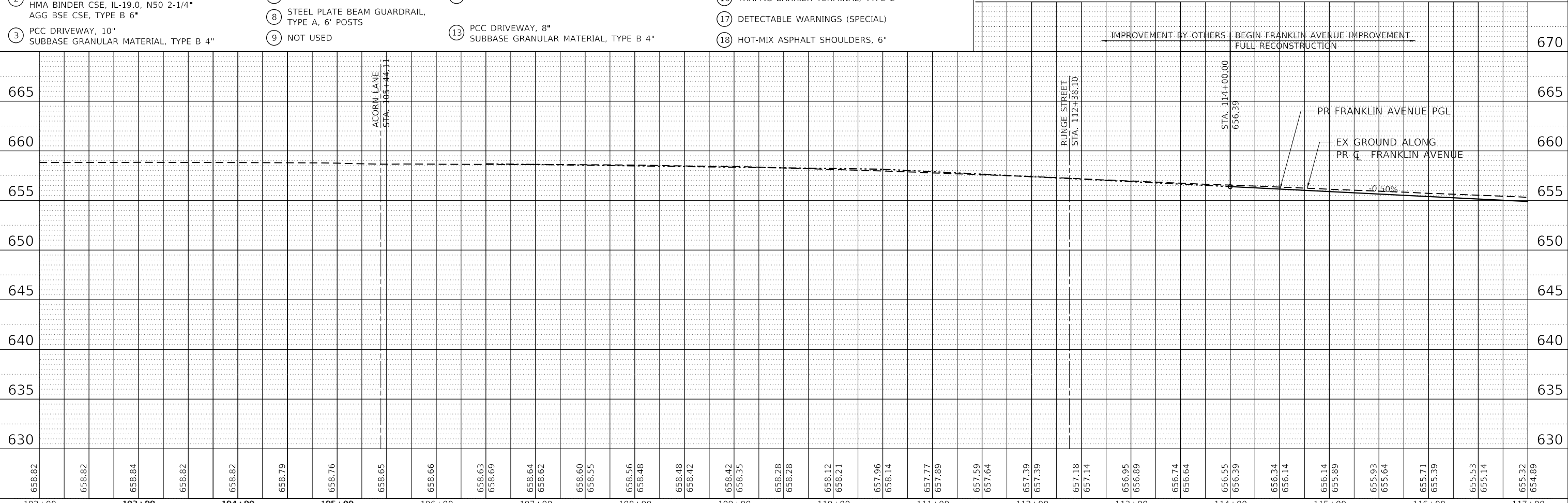
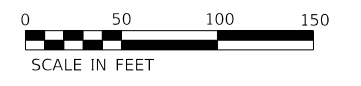
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATIONS CHECKED	

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PROPOSED LEGEND

- | | | | |
|--|---|--|--|
| ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 9"
AGG SUBGRADE IMPROVEMENT, 12" | ④ COMB. CONC. C&G TYPE B-6.24 | ⑩ PCC SIDEWALK, 5"
SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 8"
AGG SUBGRADE IMPROVEMENT, 12" |
| ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
HMA BINDER CSE, IL-19.0, N50 2-1/4"
AGG BSE CSE, TYPE B 6" | ⑤ COMB. CONC. C&G TYPE B-6.12 | ⑪ NOT USED | ⑮ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)
TANGENT |
| ③ PCC DRIVEWAY, 10"
SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑥ COMB. CONC. C&G TYPE M-2.12 | ⑫ NOT USED | ⑯ TRAFFIC BARRIER TERMINAL, TYPE 2 |
| | ⑦ CONC. MEDIAN SURFACE, 4" | ⑬ PCC DRIVEWAY, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑰ DETECTABLE WARNINGS (SPECIAL) |
| | ⑧ STEEL PLATE BEAM GUARDRAIL,
TYPE A, 6' POSTS | | ⑱ HOT-MIX ASPHALT SHOULDERS, 6" |
| | ⑨ NOT USED | | |



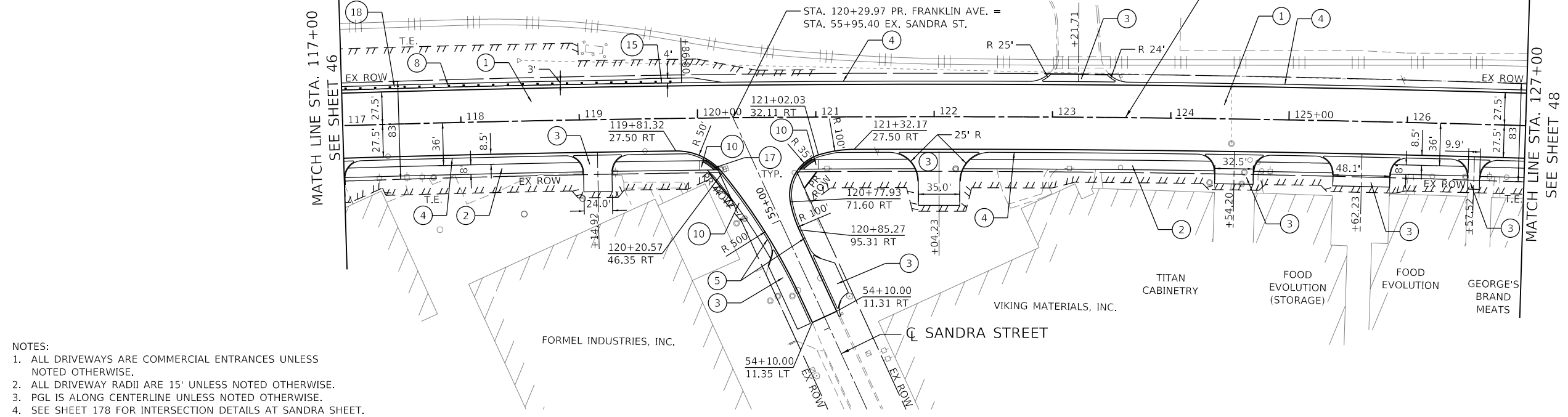
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PLOT SCALE = 100,0000' / in.	CHECKED - KA	REVISED -	SCALE: HORIZ. 1"=50'			VERT. 1"=5'	STA. 102+00	TO STA. 117+00	CONTRACT NO. 61H14		
PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT								
exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY											

PROPOSED LEGEND

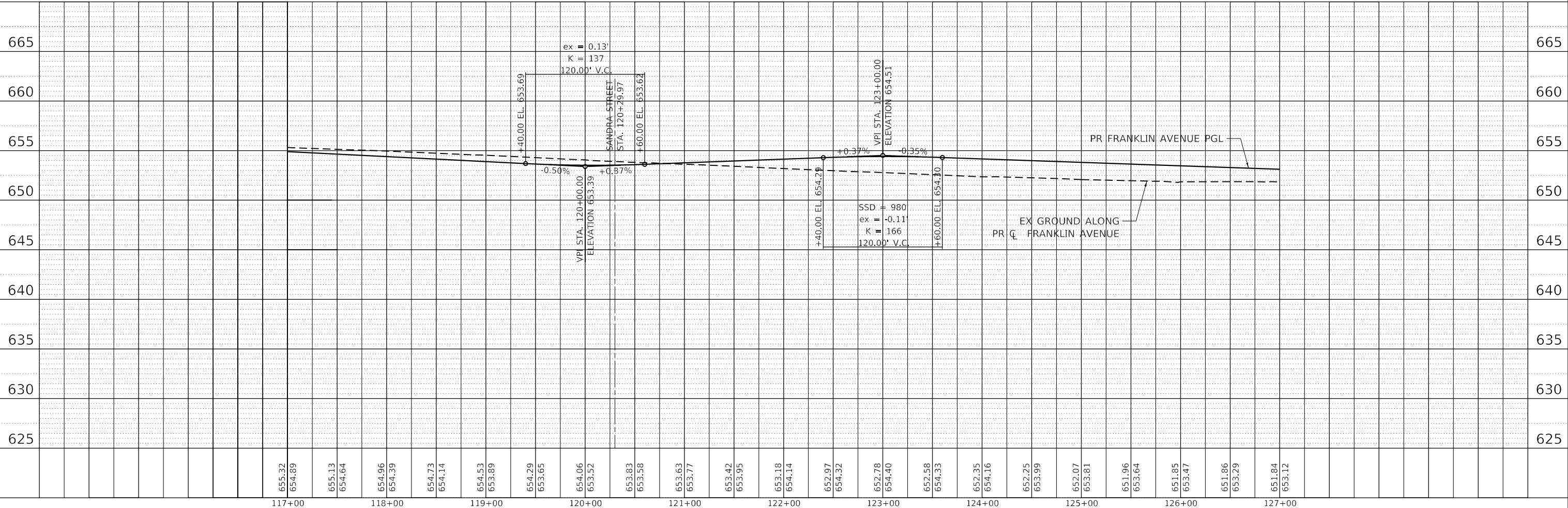
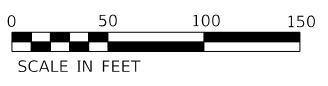
- ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
- ② POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
- ③ PCC DRIVEWAY, 10"
- ④ COMB. CONC. C&G TYPE B-6.24
- ⑤ COMB. CONC. C&G TYPE B-6.12
- ⑥ COMB. CONC. C&G TYPE M-2.12
- ⑦ CONC. MEDIAN SURFACE, 4"
- ⑧ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ⑨ NOT USED
- ⑩ PCC SIDEWALK, 5"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ PCC DRIVEWAY, 8"
- ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
- ⑮ POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
- ⑯ PCC BASE CSE 8"
- ⑰ AGG SUBGRADE IMPROVEMENT, 12"
- ⑱ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑲ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑳ DETECTABLE WARNINGS (SPECIAL)
- ㉑ HOT-MIX ASPHALT SHOULDERS, 6"

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



- NOTES:
- ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 - ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 - PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.
 - SEE SHEET 178 FOR INTERSECTION DETAILS AT SANDRA STREET.

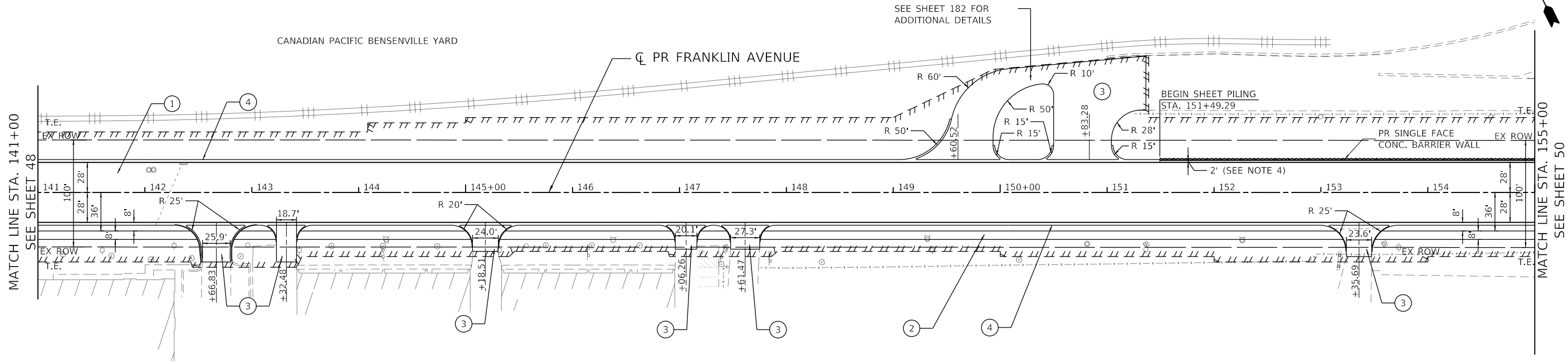


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exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100,000' / in.	CHECKED - KA	REVISED -			CONTRACT NO. 61H14					
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE = 1/12/2022	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 117+00	TO STA. 127+00		

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

PROFILE	SURVEYED	BY	DATE
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	NOTE BOOK		
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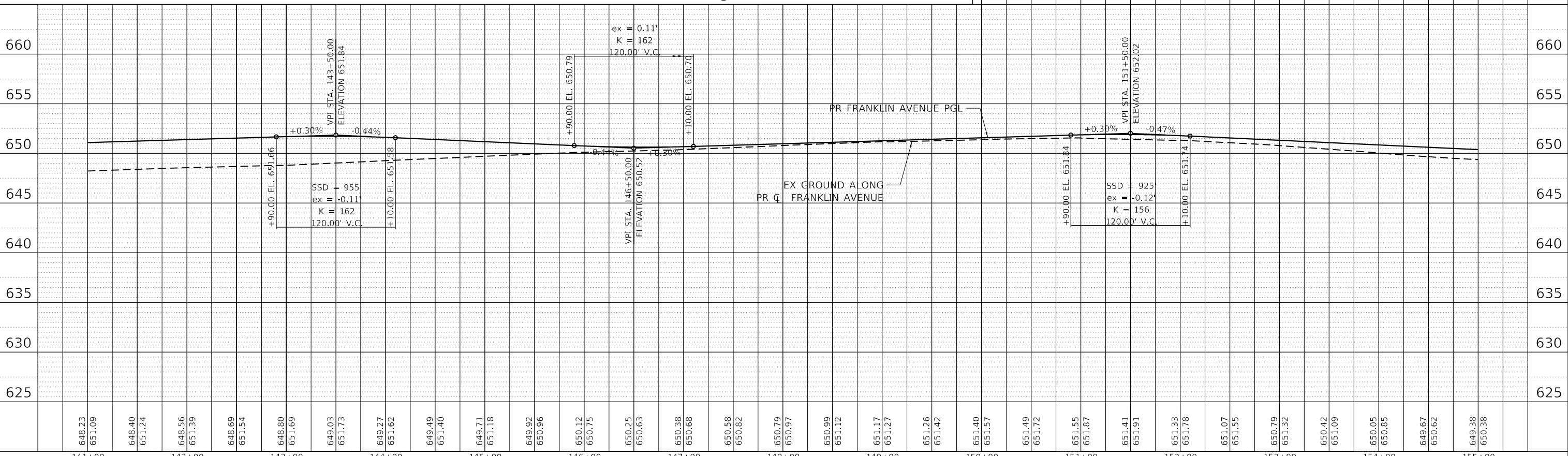
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PROPOSED LEGEND

- ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
- ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
- ③ PCC DRIVEWAY, 10"
- ④ COMB. CONC. C&G TYPE B-6.24
- ⑤ COMB. CONC. C&G TYPE B-6.12
- ⑥ COMB. CONC. C&G TYPE M-2.12
- ⑦ CONC. MEDIAN SURFACE, 4"
- ⑧ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6" POSTS
- ⑨ NOT USED
- ⑩ PCC SIDEWALK, 5" SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ PCC DRIVEWAY, 8" SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
- ⑮ POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
- ⑯ PCC BASE CSE 8"
- ⑰ AGG SUBGRADE IMPROVEMENT, 12"
- ⑱ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑲ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑳ DETECTABLE WARNINGS (SPECIAL)
- ㉑ HOT-MIX ASPHALT SHOULDERS, 6"

- NOTES:
- ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 - ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 - PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.
 - EXTEND SURFACE AND BINDER COURSE OF ITEM ①



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN & PROFILE
FRANKLIN AVENUE**

FILE NAME =	USER NAME = zmona	DESIGNED - AG	REVISED -
D122318-shp-plnprf-04.dgn		DRAWN - AG	REVISED -
exp U.S. Services Inc.		CHECKED - KA	REVISED -
CHICAGO, IL		DATE - 1/12/2022	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY			
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY			

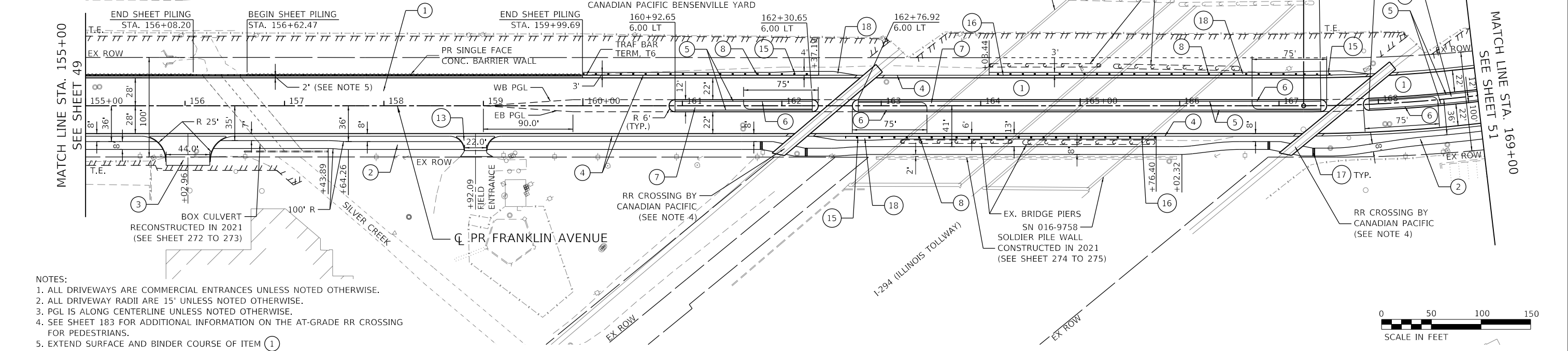
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F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421
		SHEET NO. 49	
CONTRACT NO. 61H14			
ILLINOIS FED. AID PROJECT			

PROPOSED LEGEND

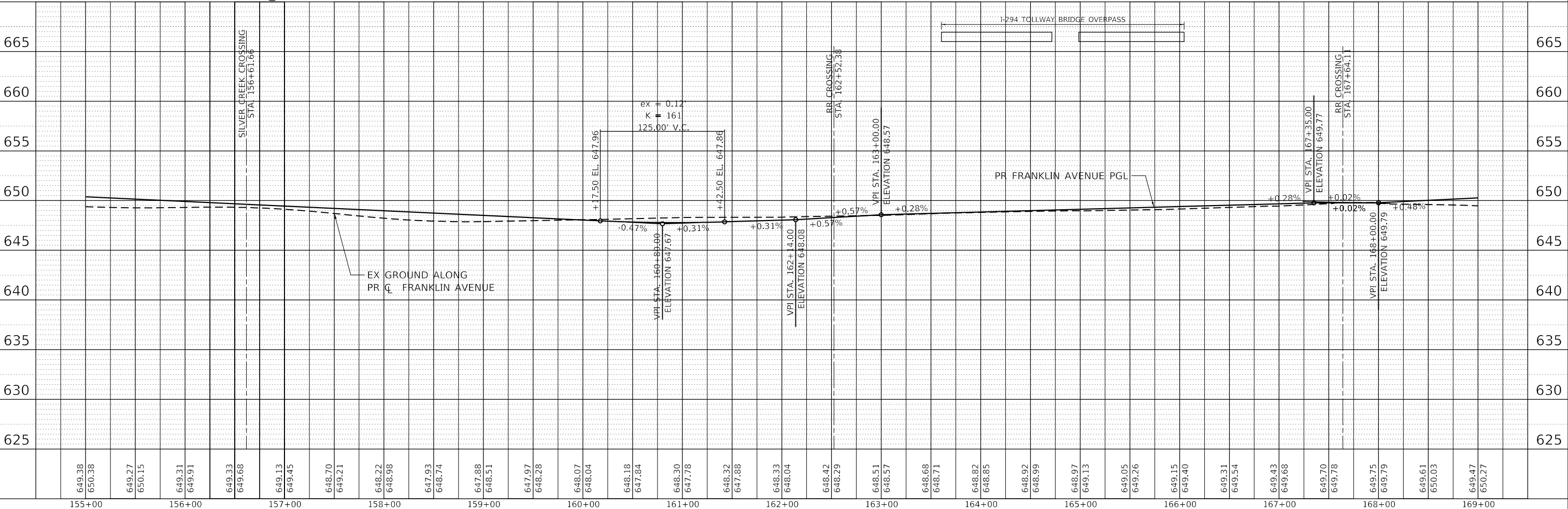
- ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 9"
AGG SUBGRADE IMPROVEMENT, 12"
- ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
HMA BINDER CSE, IL-19.0, N50 2-1/4"
AGG BSE CSE, TYPE B 6"
- ③ PCC DRIVEWAY, 10"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ④ COMB. CONC. C&G TYPE B-6.24
- ⑤ COMB. CONC. C&G TYPE B-6.12
- ⑥ COMB. CONC. C&G TYPE M-2.12
- ⑦ CONC. MEDIAN SURFACE, 4"
- ⑧ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ⑨ NOT USED
- ⑩ PCC SIDEWALK, 5"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ PCC DRIVEWAY, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 8"
AGG SUBGRADE IMPROVEMENT, 12"
- ⑮ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑯ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑰ DETECTABLE WARNINGS (SPECIAL)
- ⑱ HOT-MIX ASPHALT SHOULDERS, 6"

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



- NOTES:**
- ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 - ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 - PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.
 - SEE SHEET 183 FOR ADDITIONAL INFORMATION ON THE AT-GRADE RR CROSSING FOR PEDESTRIANS.
 - EXTEND SURFACE AND BINDER COURSE OF ITEM ①

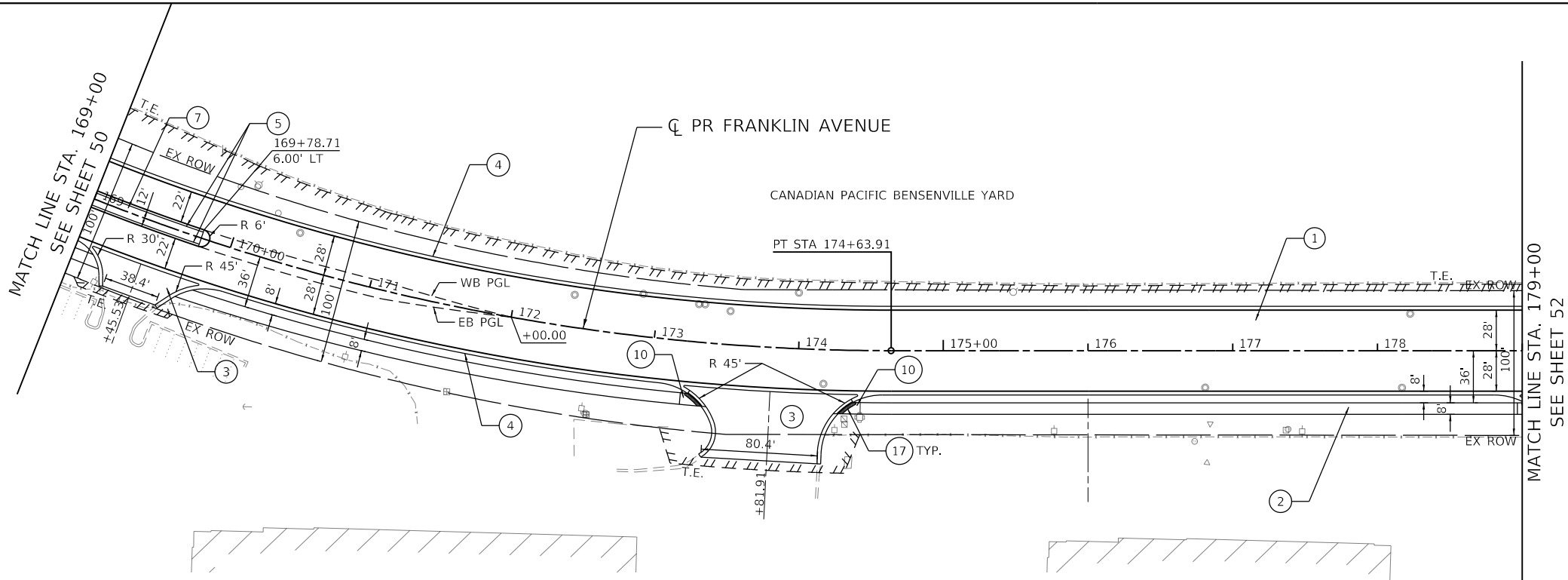


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exp U.S. Services Inc. CHICAGO, IL	PLOT SCALE = 100.0000' / in.	DRAWN - AG	REVISED -		CONTRACT NO. 61H14				
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	CHECKED - KA	DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT				
	PLOT DATE = 1/11/2022								

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

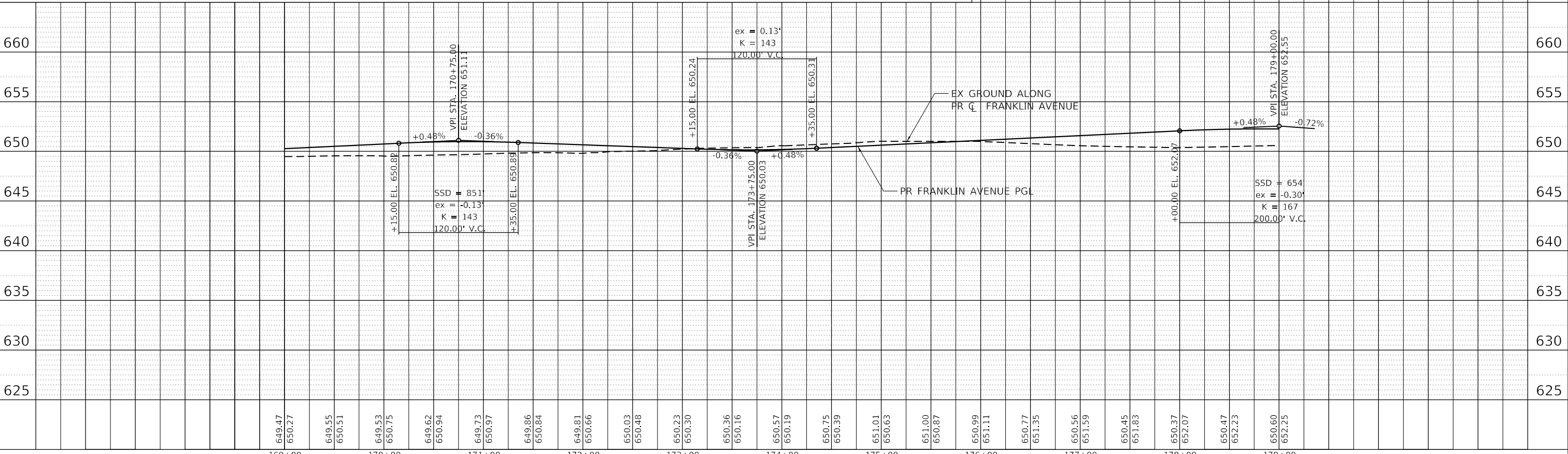
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PROPOSED LEGEND

- ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 9"
AGG SUBGRADE IMPROVEMENT, 12"
- ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
HMA BINDER CSE, IL-19.0, N50 2-1/4"
AGG BSE CSE, TYPE B 6"
- ③ PCC DRIVEWAY, 10"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ④ COMB. CONC. C&G TYPE B-6.24
- ⑤ COMB. CONC. C&G TYPE B-6.12
- ⑥ COMB. CONC. C&G TYPE M-2.12
- ⑦ CONC. MEDIAN SURFACE, 4"
- ⑧ STEEL PLATE BEAM GUARDRAIL,
TYPE A, 6' POSTS
- ⑨ NOT USED
- ⑩ PCC SIDEWALK, 5"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ PCC DRIVEWAY, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 8"
AGG SUBGRADE IMPROVEMENT, 12"
- ⑮ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)
TANGENT
- ⑯ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑰ DETECTABLE WARNINGS (SPECIAL)
- ⑱ HOT-MIX ASPHALT SHOULDERS, 6"

NOTES:
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 2. ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 3. PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.



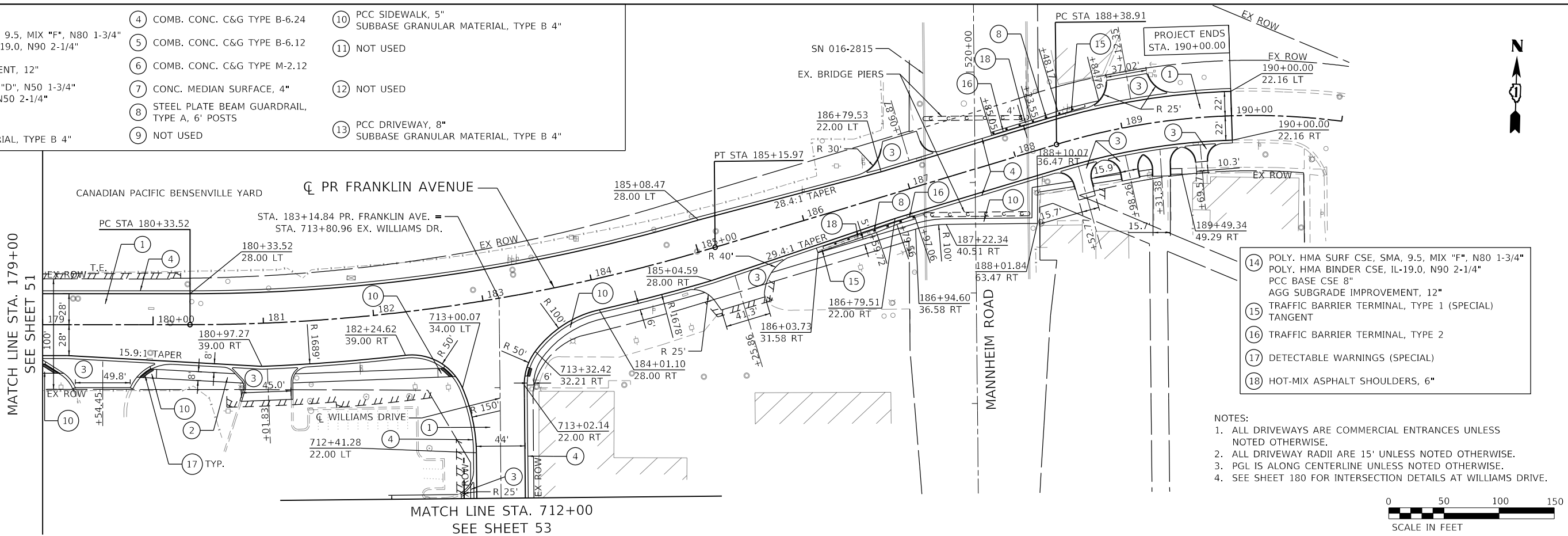
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PLOT SCALE = 1/11/2022	CHECKED - KA	REVISED -	SCALE: HORIZ. 1"=50'			VERT. 1"=5'	STA. 169+00	TO STA. 179+00	CONTRACT NO. 61H14			
	DATE - 1/12/2022	REVISED -	ILLINOIS FED. AID PROJECT									
exp U.S. Services Inc. CHICAGO, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY												

PROPOSED LEGEND

- ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 9"
AGG SUBGRADE IMPROVEMENT, 12"
- ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
HMA BINDER CSE, IL-19.0, N50 2-1/4"
AGG BSE CSE, TYPE B 6"
- ③ PCC DRIVEWAY, 10"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ④ COMB. CONC. C&G TYPE B-6.24
- ⑤ COMB. CONC. C&G TYPE B-6.12
- ⑥ COMB. CONC. C&G TYPE M-2.12
- ⑦ CONC. MEDIAN SURFACE, 4"
- ⑧ STEEL PLATE BEAM GUARDRAIL,
TYPE A, 6' POSTS
- ⑨ NOT USED
- ⑩ PCC SIDEWALK, 5"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ PCC DRIVEWAY, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 4"

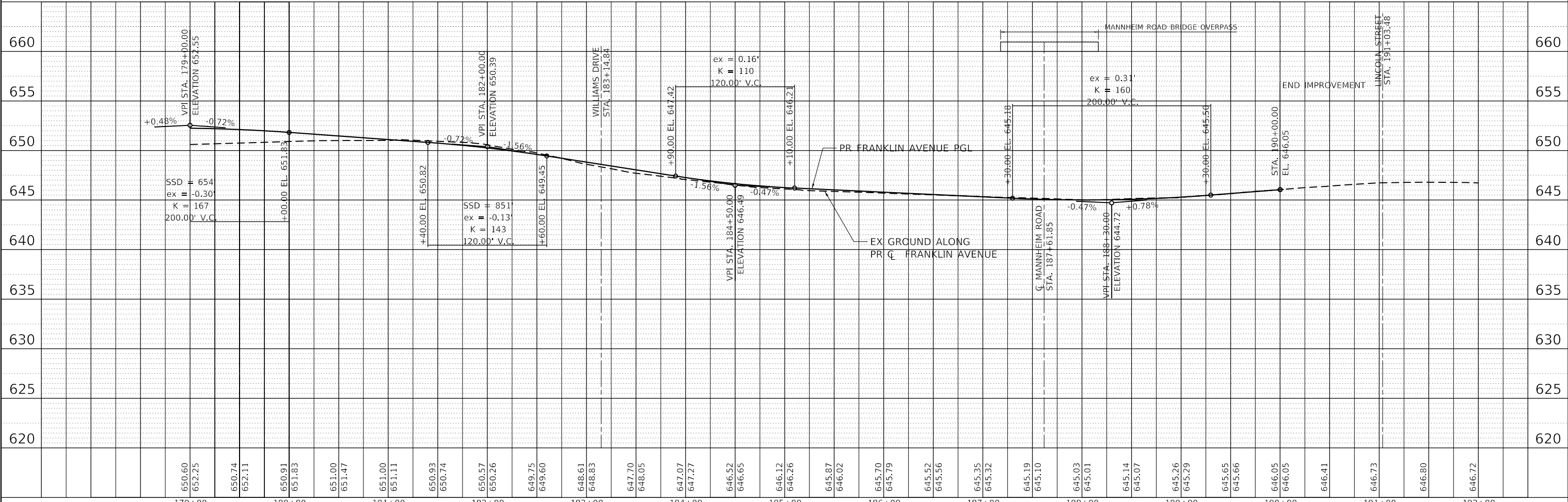
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	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



- ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 8"
AGG SUBGRADE IMPROVEMENT, 12"
- ⑮ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)
TANGENT
- ⑯ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑰ DETECTABLE WARNINGS (SPECIAL)
- ⑱ HOT-MIX ASPHALT SHOULDERS, 6"

NOTES:
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 2. ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 3. PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.
 4. SEE SHEET 180 FOR INTERSECTION DETAILS AT WILLIAMS DRIVE.



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D122318-sht-plnprf-07.dgn		DRAWN - AG	REVISED -		3533	17-00083-00-PV	COOK	421	52		
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT						

SCALE: HORIZ. 1"=50' VERT. 1"=5' STA. 179+00 TO STA. 191+00

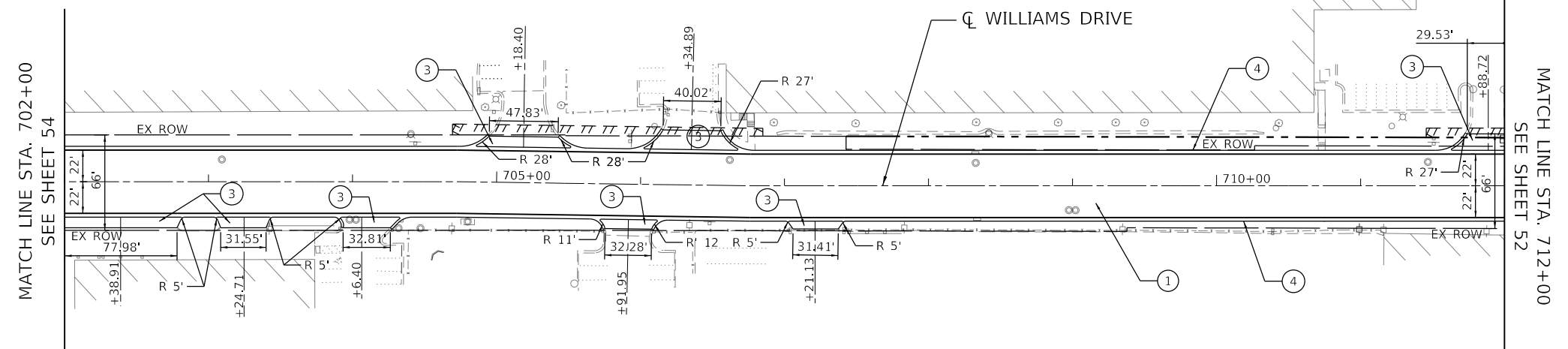
PROPOSED LEGEND

- ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 9"
AGG SUBGRADE IMPROVEMENT, 12"
- ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
HMA BINDER CSE, IL-19.0, N50 2-1/4"
AGG BSE CSE, TYPE B 6"
- ③ PCC DRIVEWAY, 10"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ④ COMB. CONC. C&G TYPE B-6.24
- ⑤ COMB. CONC. C&G TYPE B-6.12
- ⑥ COMB. CONC. C&G TYPE M-2.12
- ⑦ CONC. MEDIAN SURFACE, 4"
- ⑧ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ⑨ NOT USED
- ⑩ PCC SIDEWALK, 5"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ PCC DRIVEWAY, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 8"
AGG SUBGRADE IMPROVEMENT, 12"
- ⑮ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑯ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑰ DETECTABLE WARNINGS (SPECIAL)
- ⑱ HOT-MIX ASPHALT SHOULDERS, 6"

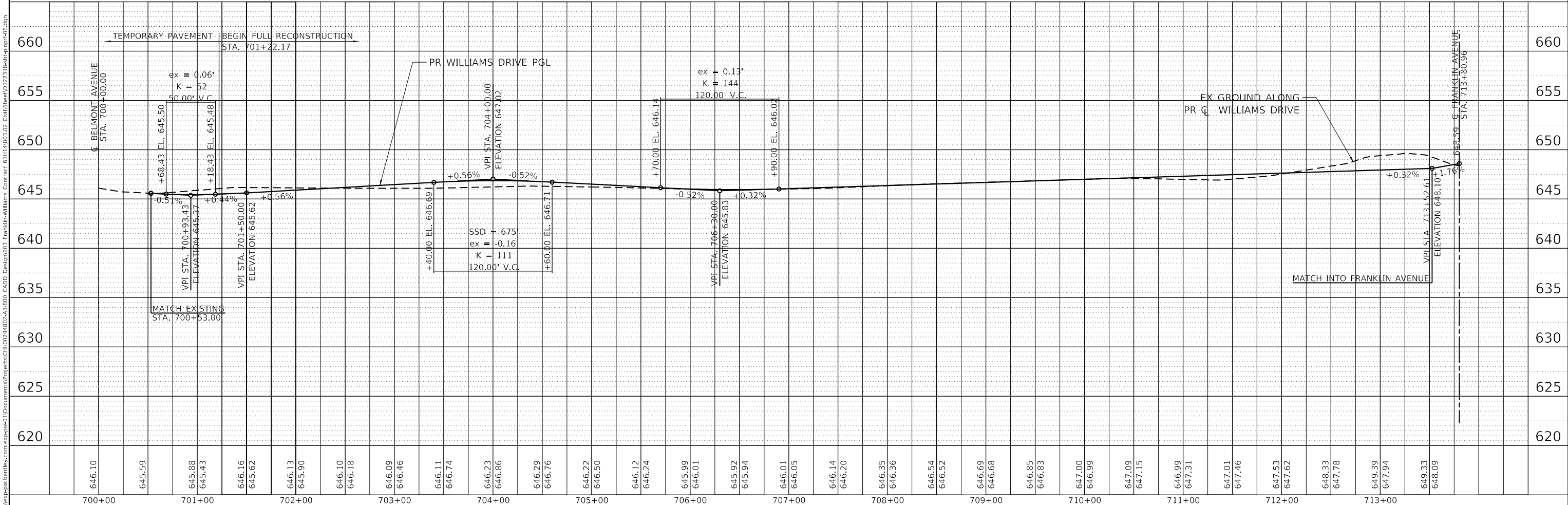
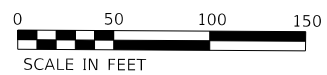


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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVIVED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



- NOTES:
- ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 - ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 - PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.



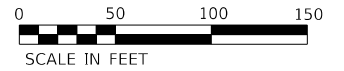
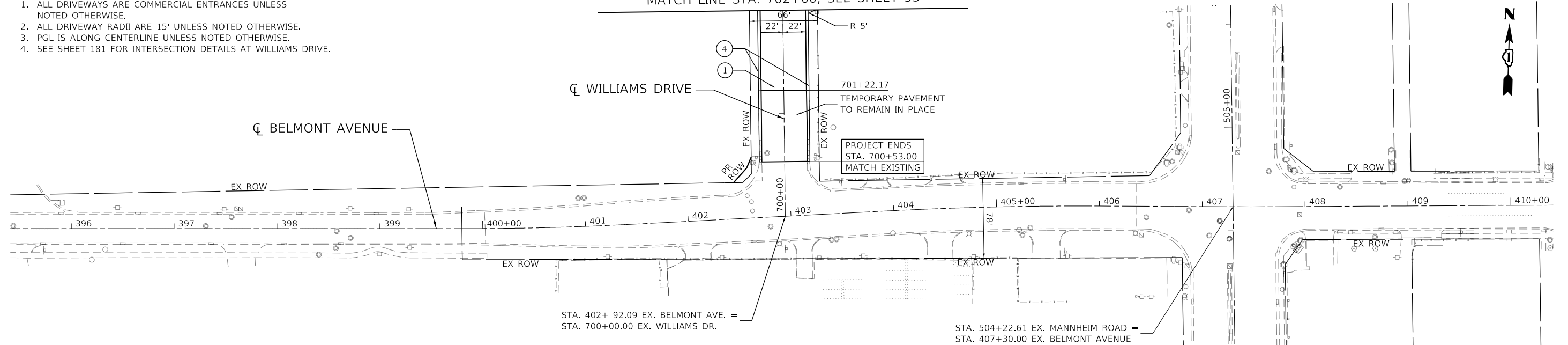
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 CONTRACT: 61H14-03102-Franklin-Williams_Contract_61H14\03102_Civil\Sheet\122318-sht-plnpr-dwg.dgn
 PROJECT: 17-00083-00-PV
 COUNTY: COOK
 SHEET NO.: 53
 CONTRACT NO.: 61H14

FILE NAME =	USER NAME = zmona	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE WILLIAMS DRIVE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D122318-sht-plnpr-08.dgn		DRAWN - AG	REVISED -			3533	17-00083-00-PV	COOK	421	53	
PLOT SCALE = 100,0000' / in.		CHECKED - KA	REVISED -			CONTRACT NO. 61H14					
PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: HORIZ. 1"=50' VERT. 1"=5' STA. 702+00 TO STA. 712+00

- NOTES:
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES UNLESS NOTED OTHERWISE.
 2. ALL DRIVEWAY RADII ARE 15' UNLESS NOTED OTHERWISE.
 3. PGL IS ALONG CENTERLINE UNLESS NOTED OTHERWISE.
 4. SEE SHEET 181 FOR INTERSECTION DETAILS AT WILLIAMS DRIVE.

MATCH LINE STA. 702+00, SEE SHEET 53

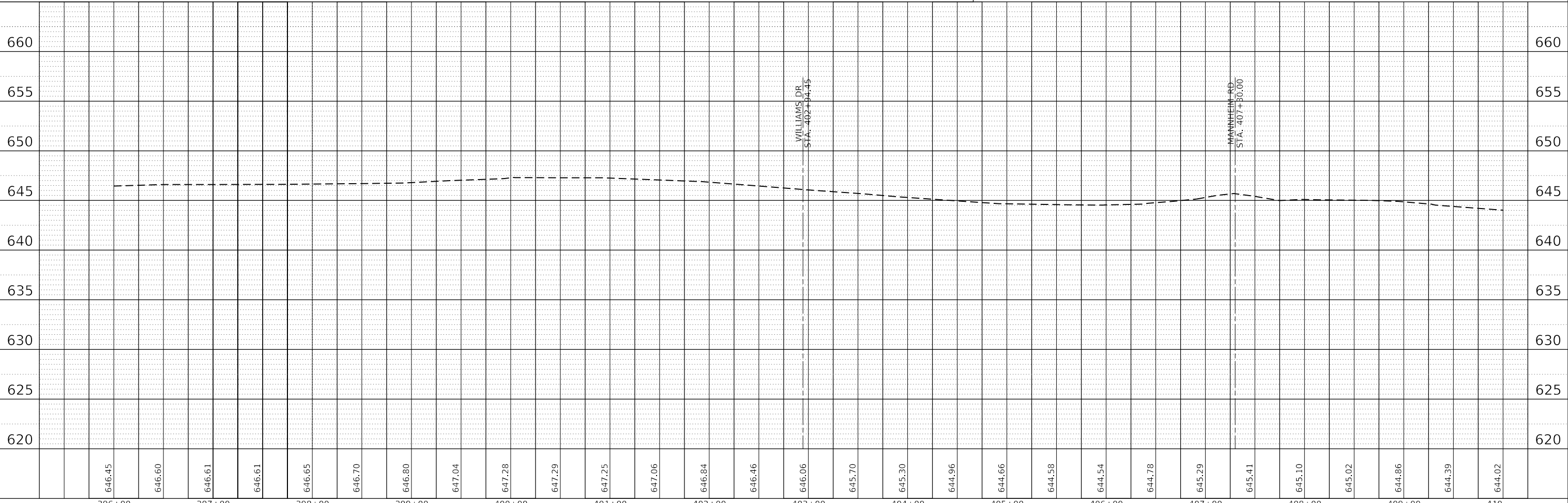


PROPOSED LEGEND

- | | | | | | | | | | | | | | | | | | |
|--|--|---|-------------------------------|-------------------------------|-------------------------------|----------------------------|--|------------|--|------------|------------|--|--|--|------------------------------------|---------------------------------|---------------------------------|
| ① POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 9"
AGG SUBGRADE IMPROVEMENT, 12" | ② HMA SURF CSE, IL-9.5, MIX "D", N50 1-3/4"
HMA BINDER CSE, IL-19.0, N50 2-1/4"
AGG BSE CSE, TYPE B 6" | ③ PCC DRIVEWAY, 10"
SUBBASE GRANULAR MATERIAL, TYPE B 4" | ④ COMB. CONC. C&G TYPE B-6.24 | ⑤ COMB. CONC. C&G TYPE B-6.12 | ⑥ COMB. CONC. C&G TYPE M-2.12 | ⑦ CONC. MEDIAN SURFACE, 4" | ⑧ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS | ⑨ NOT USED | ⑩ PCC SIDEWALK, 5"
SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑪ NOT USED | ⑫ NOT USED | ⑬ PCC DRIVEWAY, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑭ POLY. HMA SURF CSE, SMA, 9.5, MIX "F", N80 1-3/4"
POLY. HMA BINDER CSE, IL-19.0, N90 2-1/4"
PCC BASE CSE 8"
AGG SUBGRADE IMPROVEMENT, 12" | ⑮ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | ⑯ TRAFFIC BARRIER TERMINAL, TYPE 2 | ⑰ DETECTABLE WARNINGS (SPECIAL) | ⑱ HOT-MIX ASPHALT SHOULDERS, 6" |
|--|--|---|-------------------------------|-------------------------------|-------------------------------|----------------------------|--|------------|--|------------|------------|--|--|--|------------------------------------|---------------------------------|---------------------------------|

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	STRUCTURE NOTATIONS CHECKED	
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FILE NAME =	USER NAME = zimona	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE BELMONT AVENUE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D122318-sht-plnprf-09.dgn		DRAWN - AG	REVISED -		3533	17-00083-00-PV	COOK	421	54			
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: HORIZ. 1"=50'		VERT. 1"=5'		STA. 397+00 TO STA. 405+00				

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. ALL TRAFFIC CONTROL SIGNS AND DEVICES, WORK ZONE PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS NECESSARY FOR THE MAINTENANCE OF TRAFFIC, AS SHOWN ON THE PLANS SHALL BE IN PLACE BEFORE THE START OF ANY CONSTRUCTION WORK. STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED OR COVERED AND TEMPORARY TRAFFIC CONTROL MEASURES HAVE BEEN PLACED TO THE SATISFACTION OF THE ENGINEER.
2. THE FURNISHING, INSTALLATION AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, CONTRACT SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
3. IDOT TRAFFIC CONTROL STANDARDS LISTED BY REFERENCE ON SHEET 3 SHALL BE USED AS GUIDES IN IMPLEMENTING THE TRAFFIC CONTROL, INCLUDING SIGN LOCATIONS, FOR THIS PROJECT.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL BUSINESSES DURING CONSTRUCTION OPERATIONS.
5. DEPICTED TRAFFIC CONTROL IS A MINIMUM REQUIREMENT, AND OTHER WORK OR SIGNING MAY BE REQUIRED AS PER THE INSTRUCTION OF THE ENGINEER IN CHARGE.
6. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF THEIR REPRESENTATIVES ON THE CONSTRUCTION SITE PRIOR TO THE START OF WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
8. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLAN SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF FRANKLIN PARK AND IDOT THREE (3) WORKING DAYS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
10. WORKER SIGNS (W21-1a(0)-48 AND W20-7(0)-48) SHALL BE TAKEN DOWN AND/OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.
11. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF ADDITIONAL TEMPORARY PAVEMENT MARKING IS INCLUDED IN APPLICABLE PAY ITEM FOR TEMPORARY PAVEMENT MARKING OF THE WIDTH SPECIFIED.
12. DRUMS OR TYPE II BARRICADES AND VERTICAL PANELS SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED CONSTRUCTION WORK ZONE, AT 25' INTERVALS IN CURVES, AND AT 20' INTERVALS IN TAPER SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TYPE II BARRICADES THAT HAVE A MINIMUM REFLECTORIZED AREA OF 288 SQUARE INCHES AND ARE 2' IN WIDTH SHALL BE USED IN ALL STAGES OF CONSTRUCTION.
13. THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION AND SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING EXISTING AND/OR PROPOSED DRAINAGE AND ROADWAY LIGHTING ARE MAINTAINED DURING THE DURATION OF THE PROJECT.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BARRIERS, LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
16. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, THE POST SHALL HAVE A REFLECTIVE 3" X 6" DELINEATOR INSTALLED.
17. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION.
18. EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08 OF THE IDOT SPECS.
19. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS.
20. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 11' THRU-LANE IN EACH DIRECTION OF TWO-WAY TRAFFIC FLOW (UNLESS OTHERWISE SPECIFIED) ON FRANKLIN AVENUE, WILLIAMS DRIVE AND BELMONT AVENUE DURING PEAK HOURS AND NON-WORKING HOURS. A MINIMUM OF 4' CLEARANCE SHALL BE MAINTAINED AT ALL TIMES BETWEEN TRAFFIC AND CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS.
21. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO THE START OF CONSTRUCTION AS SHOWN ON THE PLANS IDENTIFYING THE BEGINNING DATES OF CONSTRUCTION AND ADDITIONAL INFORMATION SOURCES AS DIRECTED BY THE ENGINEER.
22. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH EACH TRAFFIC CONTROL STAGE AND SHALL BE PAID AS PAVEMENT MARKING REMOVAL - GRINDING (78300201) AND RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (78300200).
23. THE CONTRACTOR SHALL INFORM THE FRANKLIN AVENUE CONSTRUCTION SCHEDULE AND STAGING WITH THE RESPECTIVE UTILITIES, AGENCIES, SCHOOL DISTRICT, MUNICIPALITIES, ADJACENT BUSINESSES AND ADJACENT CONSTRUCTION CONTRACTS PRIOR TO STARTING WORK AND THROUGHOUT THE DURATION OF THE CONTRACT.

MAINTENANCE OF TRAFFIC GENERAL NOTES (CONTINUED)

24. THE CONTRACTOR SHALL PREPARE AND SUBMIT A PROPOSED CONSTRUCTION SCHEDULE THAT MUST BE APPROVED BY THE ENGINEER PRIOR TO STARTING WORK.
25. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION ACTIVITY WITH THE FRANKLIN AVENUE IMPROVEMENT PROJECT WEST OF STATION 114 TO ENSURE PUBLIC SAFETY, AND NOT TO CAUSE ANY ADVERSE IMPACT TO TRAFFIC LANE CONFIGURATIONS AND THE TRAFFIC CONTROL PLANS OF THE TWO PROJECTS. SUCH COORDINATION AND ADJUSTMENT CANNOT BE BASES FOR ANY ADDITIONAL COMPENSATION.
26. ALL "DRIVEWAY ENTRANCE" SIGNS PER DISTRICT DETAIL TC-26 THAT ARE SHOWN IN THE SUGGESTED STAGING AND TRAFFIC CONTROL PLANS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL & PROTECTION (SPECIAL).

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 DRAWN: AJZ
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 DATE: 1/12/2022
 REVISED: -
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 1/11/2022

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGING GENERAL NOTES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	55
CONTRACT NO. 61H14				
ILLINOIS		FED. AID PROJECT		

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

SUGGESTED STAGING AND SEQUENCE OF CONSTRUCTION

PRESTAGE A

CONSTRUCTION:

1. CONSTRUCT TEMPORARY PAVEMENT ON NORTH SIDE OF FRANKLIN AVENUE FROM STA. 115+00 TO STA. 150+30.
2. CONSTRUCT TEMPORARY PAVEMENT ON SOUTH SIDE OF FRANKLIN AVENUE WITHIN PROJECT LIMITS AS SHOWN IN THE PLANS.
3. INSTALL TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION OF FRANKLIN AVENUE / WOLF ROAD AND FRANKLIN AVENUE / NEW DISTRIBUTION CENTER.
4. RELOCATE CONFLICTING UTILITIES TO THE LOCATION IDENTIFIED ON THE PLANS.
5. CONSTRUCT TEMPORARY DRAINAGE SYSTEM AS IDENTIFIED ON THE PLANS.
6. CONSTRUCT PROPOSED COMPENSATORY STORAGE LOCATED SOUTH OF FRANKLIN AVENUE BY SILVER CREEK.

TRAFFIC CONTROL:

1. MAINTAIN EXISTING NORMAL CONFIGURATION WITH 11' WIDE LANE FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.
2. CONSTRUCTION ON BOTH SIDE OF FRANKLIN AVENUE AT THE SAME TIME IS RESTRICTED.
3. CONTRACTOR IS ALLOWED TO CLOSE ONE LANE AT A TIME DURING THE TIMEFRAME SPECIFIED IN "KEEPING THE ARTERIAL ROAD OPEN TO TRAFFIC" SPECIAL PROVISION UTILIZING THE APPLICABLE HIGHWAY STANDARD.
4. CONTRACTOR SHALL COORDINATE WITH ADJACENT BUSINESSES AND PROVIDE ACCESS TO BUSINESSES AT ALL TIMES DURING CONSTRUCTION.

PRESTAGE B

CONSTRUCTION:

1. THE CONTRACTOR WILL BE ALLOWED TO CLOSE A PORTION OF FRANKLIN AVENUE AND DETOUR TRAFFIC ACCORDING TO DETOUR ROUTE AS SHOWN IN THE PLANS FOR THE PERIOD SPECIFIED IN THE SPECIAL PROVISIONS. DURING THE CLOSURE OF FRANKLIN AVENUE, THE CONTRACTOR WILL:
 - a. COORDINATE WITH CANADIAN PACIFIC FOR CONSTRUCTION OF NEW RR CROSSINGS AT STA. 162+54 (#372149P) AND STA. 167+66 (#372145M).
 - b. INSTALL THE PROPOSED STORM SEWER UNDERNEATH THE PROPOSED CENTER LINE OF FRANKLIN AVENUE FROM STA. 149+12 TO 152+00, STA. 157+00 TO 157+40, AND STA. 159+35 TO 170+15.
2. INSTALL PROPOSED STORM SEWER UNDERNEATH PROPOSED CENTER LINE OF FRANKLIN AVENUE FROM STA. 118+50 TO STA. 133+05 AND STA. 134+50 TO STA. 149+12.
3. CONSTRUCT TEMPORARY PAVEMENT ALONG FRANKLIN AVENUE AS SHOWN ON THE PLANS TO REPLACE PAVEMENT REMOVED FOR SEWER CONSTRUCTION.

TRAFFIC CONTROL:

1. SHIFT EASTBOUND FRANKLIN AVENUE TRAFFIC ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRESTAGE A, AND SHIFT WESTBOUND FRANKLIN AVENUE ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRESTAGE A.
2. WORK IN THIS STAGE SHALL ONLY BE ACCOMPLISHED DURING OFF PEAK HOURS, AS SPECIFIED IN "KEEPING THE ARTERIAL ROADWAYS OPEN TO TRAFFIC" SPECIAL PROVISION.
3. WORK AREA SHOWN IS OVER ALL WORK AREA DURING PRESTAGE B, THE CONTRACTOR SHALL INSTALL TEMPORARY CONCRETE BARRIER AS SHOWN ON THE PLANS ONLY FOR THE LENGTH THAT CONTRACTOR INTENDS TO WORK ALONG WESTBOUND TRAFFIC.
4. CONTRACTOR SHALL COORDINATE WITH ADJACENT BUSINESSES ALL CONSTRUCTION ACTIVITIES AND PROVIDE ACCESS AT ALL TIMES DURING CONSTRUCTION.

STAGE 1

CONSTRUCTION:

1. INSTALL PROPOSED STORM SEWER ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.
2. INSTALL PERMANENT SHEET PILING ALONG NORTH SIDE OF THE FRANKLIN AVENUE FROM STA. 151+40 TO STA. 160+00 AS SHOWN ON THE PLANS.

3. CONSTRUCT PROPOSED WESTBOUND LANES 1 AND 2 ALONG FRANKLIN AVENUE AND CONSTRUCT WILLIAMS DRIVE NORTHBOUND LANES AS SHOWN ON THE PLANS DURING THIS STAGE.
4. CONSTRUCT CONCRETE BASE COURSE AND HMA BINDER COURSE ONLY ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.
5. CONSTRUCT NEW CANADIAN PACIFIC DRIVEWAY AT STA. 150+00.

TRAFFIC CONTROL:

1. SHIFT FRANKLIN AVENUE TRAFFIC ON TEMPORARY PAVEMENT CONSTRUCTED IN PRESTAGE A AND MAINTAIN ONE 11' LANE IN EACH DIRECTION. EAST OF WILLIAMS DRIVE MAINTAIN ONE 10' LANE IN EACH DIRECTION.
2. MAINTAIN ONE 11' LANE IN EACH DIRECTION ALONG WILLIAMS DRIVE AS SHOWN ON THE PLANS.
3. CONTRACTOR IS ALLOWED TO CLOSE ONE LANE DURING OFF PEAK HOURS AS SPECIFIED IN "KEEPING THE ARTERIAL ROADWAYS OPEN TO TRAFFIC" SPECIAL PROVISION.
4. INSTALL TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATOR TEMPORARY ALONG FRANKLIN AVENUE AS SHOWN ON THE PLANS.
5. CONTRACTOR SHALL PROVIDE ACCESS TO ALL BUSINESS DURING CONSTRUCTION AND SHALL COORDINATE CONSTRUCTION ACTIVITIES WHEN WORKING IN FRONT OF THE BUSINESSES.

STAGE 2

CONSTRUCTION:

1. CONSTRUCT PROPOSED FLUSH MEDIAN ALONG FRANKLIN AVENUE AND CONSTRUCT WILLIAMS DRIVE SOUTHBOUND LANE AND NORTHBOUND LANE AS SHOWN ON THE PLANS DURING THIS STAGE.
2. CONSTRUCT CONCRETE BASE COURSE AND HMA BINDER COURSE ONLY ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.

TRAFFIC CONTROL:

1. SHIFT FRANKLIN AVENUE WESTBOUND TRAFFIC ON NEWLY CONSTRUCTED PROPOSED PAVEMENT AND MAINTAIN EASTBOUND DIRECTION ON TEMPORARY PAVEMENT FROM STAGE 1
2. SHIFT WILLIAMS DRIVE NORTHBOUND TRAFFIC ON NEWLY CONSTRUCTED PROPOSED PAVEMENT AND MAINTAIN SOUTHBOUND DIRECTION ON EXISTING PAVEMENT FROM STAGE 1 CONFIGURATION.
3. CONTRACTOR IS ALLOWED TO CLOSE ONE LANE DURING OFF PEAK HOURS AS SPECIFIED IN "KEEPING THE ARTERIAL ROADWAYS OPEN TO TRAFFIC" SPECIAL PROVISION.
4. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WHEN WORKING IN FRONT OF THE BUSINESSES AND PROVIDE ACCESS TO ALL BUSINESS DURING CONSTRUCTION.

STAGE 3

CONSTRUCTION:

1. CONSTRUCT PROPOSED EASTBOUND LANES ALONG FRANKLIN AVENUE AND CONSTRUCT WILLIAMS DRIVE SOUTHBOUND LANES AS SHOWN ON THE PLANS DURING THIS STAGE.
2. CONSTRUCT SHARED USE PATH AND SIDEWALK ALONG FRANKLIN AVENUE.
3. CONSTRUCT CONCRETE BASE COURSE AND HMA BINDER COURSE ONLY ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.

TRAFFIC CONTROL:

1. SHIFT FRANKLIN AVENUE TRAFFIC ON NEWLY CONSTRUCTED PROPOSED PAVEMENT AND MAINTAIN ONE 11' LANE EACH DIRECTION DURING THIS STAGE.
2. SHIFT WILLIAMS DRIVE TRAFFIC ON NEWLY CONSTRUCTED PROPOSED PAVEMENT AND MAINTAIN ONE 11' LANE EACH DIRECTION DURING THIS STAGE.
3. CONTRACTOR IS ALLOWED TO CLOSE ONE LANE DURING OFF PEAK HOURS AS SPECIFIED IN "KEEPING THE ARTERIAL ROADWAYS OPEN TO TRAFFIC" SPECIAL PROVISION.
4. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WHEN WORKING IN FRONT OF THE BUSINESSES AND PROVIDE ACCESS TO ALL BUSINESS DURING CONSTRUCTION.

STAGE 4

CONSTRUCTION:

1. CONSTRUCT SURFACE COURSE ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.
2. INSTALL PROPOSED TRAFFIC SIGNAL AT FRANKLIN AVENUE / WOLF ROAD, FRANKLIN AVENUE / DISTRIBUTION CENTER, AND FRANKLIN AVENUE / WILLIAMS DRIVE INTERSECTIONS.
3. INSTALL PROPOSED SIGNS, PAVEMENT MARKINGS AND LIGHTING AS SHOWN ON THE PLANS
4. INSTALL BRIDGE PIER GUARDRAIL AND DELINEATORS AND ALL OTHER INCIDENTAL ITEMS IDENTIFIED ON THE PLANS.
5. CONSTRUCT RAISED MEDIAN APPROACHING RAILROAD CROSSING ALONG FRANKLIN AVENUE.
6. CONSTRUCT PROPOSED EROSION CONTROL AND PROPOSED LANDSCAPING SEEDING/SODDING ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE WITHIN THE PROJECT LIMITS.

TRAFFIC CONTROL:

1. MAINTAIN PROPOSED LANE CONFIGURATION ALONG FRANKLIN AVENUE AND WILLIAMS DRIVE.
2. CONTRACTOR IS ALLOWED TO CLOSE ONE LANE DURING OFF PEAK HOURS AS SPECIFIED IN "KEEPING THE ARTERIAL ROADWAYS OPEN TO TRAFFIC" SPECIAL PROVISION.
3. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WHEN WORKING IN FRONT OF THE BUSINESSES AND PROVIDE ACCESS TO ALL BUSINESSES DURING CONSTRUCTION.

TEMPORARY CONCRETE BARRIER (TCB) PINNING SCHEDULE							
LOCATION	FROM STA	TO STA	TOTAL LENGTH (FT)	TCB LENGTH (EACH)	# OF UNITS	SECTION TYPE	# OF PINS (EACH)
STAGE 1							
FRANKLIN AVE	156+20.59	156+33.09	12.5	12.5	1	END	6
	156+33.09	162+06.50	573.4	12.5	46	PINNED	138
	162+06.50	162+19.00	12.5	12.5	1	END	6
	162+81.02	162+93.52	12.5	12.5	1	END	6
	162+93.52	167+13.99	420.5	12.5	34	PINNED	102
	167+13.99	167+26.49	12.5	12.5	1	END	6
	167+89.00	168+01.50	12.5	12.5	1	END	6
	168+01.50	170+52.98	251.5	12.5	21	PINNED	63
	170+52.98	170+65.48	12.5	12.5	1	END	6
TOTAL							339

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGING SEQUENCE AND TRAFFIC CONTROL**

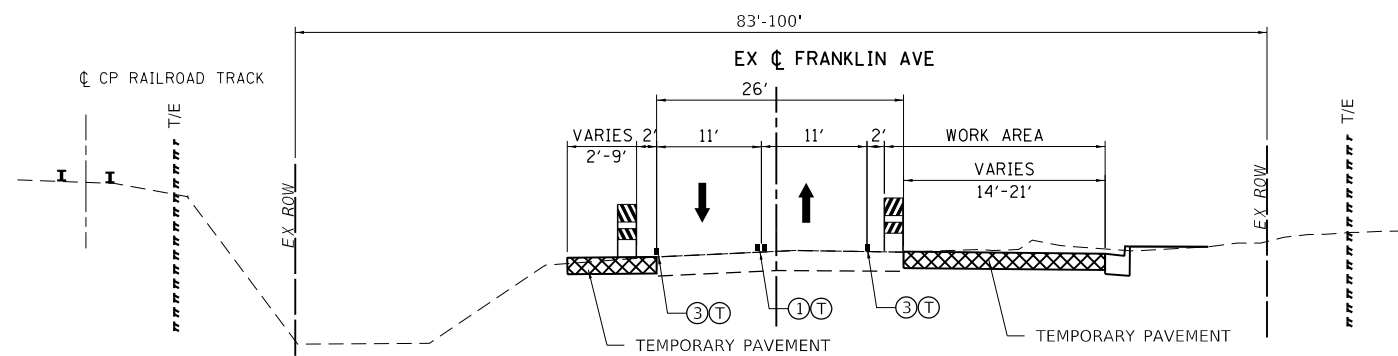
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 61H14
		ILLINOIS	FED. AID PROJECT	

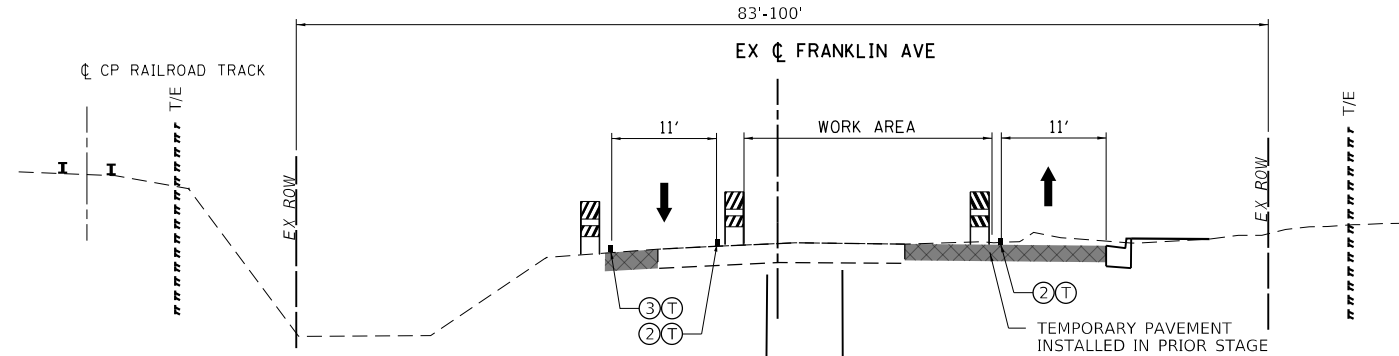
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	W21-1115(O)-3618 R2-1-3648 R2-1106p-3618		CUSTOM SIGN R3-8		W1-8		CUSTOM SIGN		M6-2L-2115
	W21-1a(0)-48 OR W20-7(0)-48		R8-3 R15-1 CUSTOM SIGN		R6-2L OR R6-2R		CUSTOM SIGN		W1-6L(0)-6030 OR W1-6R(0)-6030
	G20-1103-6036		CUSTOM SIGN		R5-1		W4-2 W5-1		W20-5L(0)-48 OR W20-5R(0)-48
	R1-1		R2-1 CUSTOM SIGN		W1-2		W14-2aR		M6-4-2115
	CUSTOM SIGN PER D-1 DETAIL TC-26		R2-1 CUSTOM SIGN		R5-2		W3-3a		M6-1R-2115
	W1-3L(O)-48 OR W1-3R(O)-48		R3-8		W3-1a		W6-1(O)-48		R6-3a
	W10-1 CUSTOM SIGN		CUSTOM SIGN		R3-5L-2430 OR R3-5R-2430		W6-2(O)-48		
			W1-7		CUSTOM SIGN		W6-3(O)-48		
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 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
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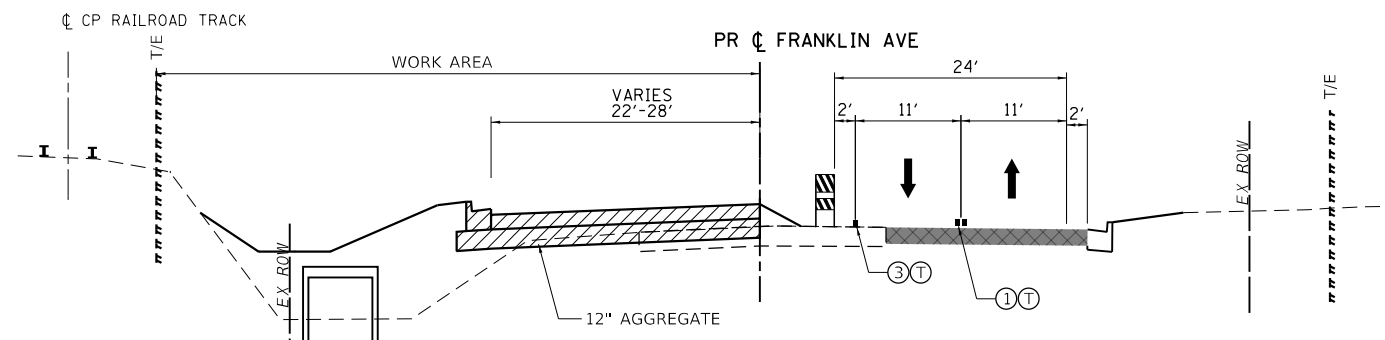


**PRE-STAGE A
FRANKLIN AVE**

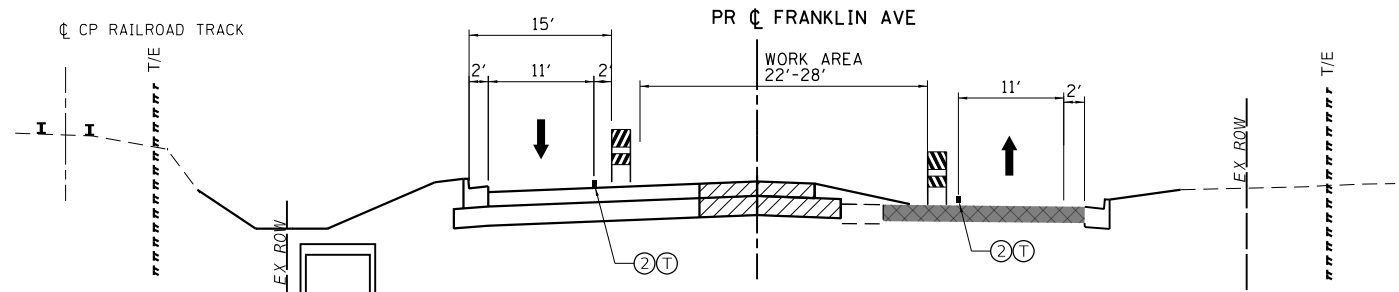


**PRE-STAGE B
FRANKLIN AVE**

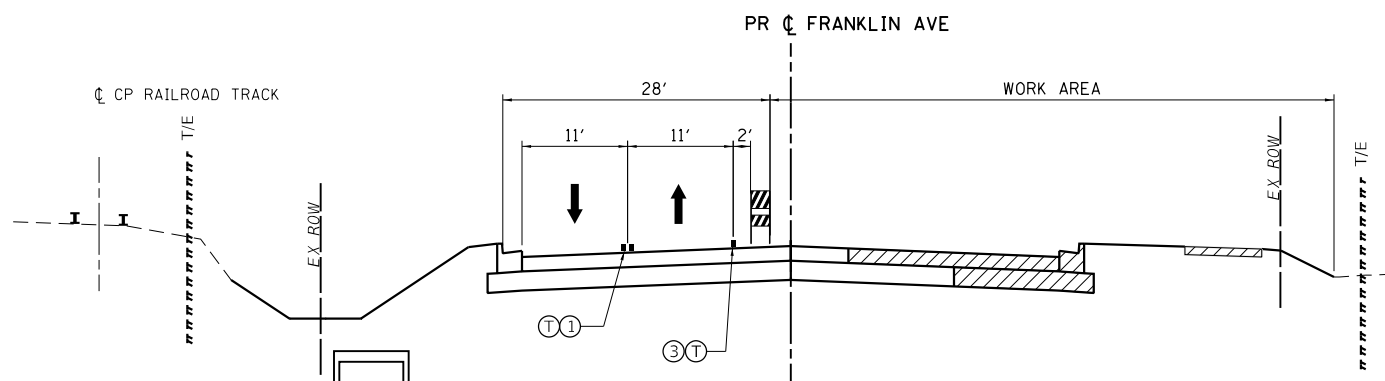
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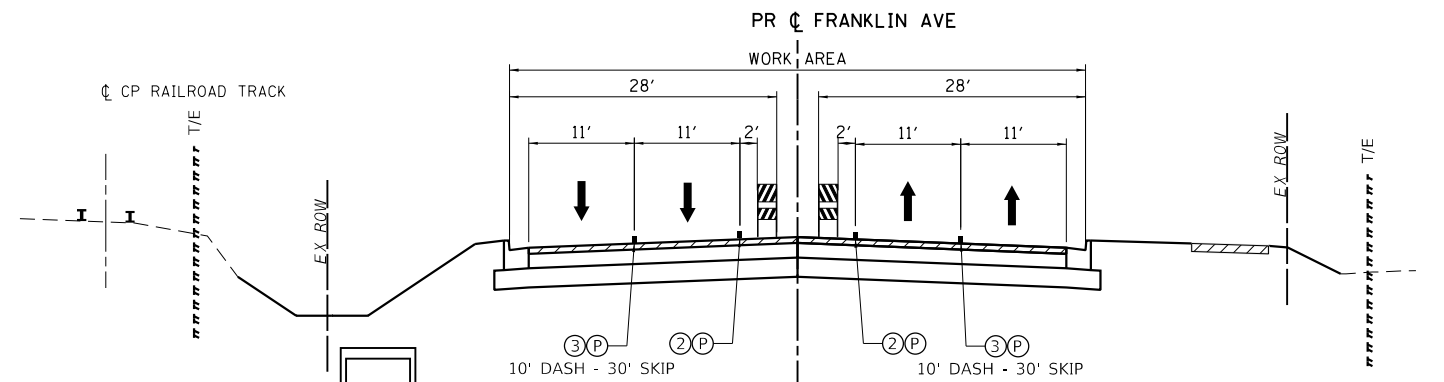
**STAGE 1
FRANKLIN AVE**



**STAGE 2
FRANKLIN AVE**



**STAGE 3
FRANKLIN AVE**



**STAGE 4
FRANKLIN AVE**

MOT TYPICALS LEGEND

- SUGGESTED STAGE CONSTRUCTION
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

- DIRECTION OF TRAVEL
- DRUM

- ① PVT MRK - LINE 4" DBL YELLOW @ 11" C-C W/ TEMP. RAISED REFLECTIVE PAVEMENT MARKERS @ 40' C-C (DBL 2-WAY AMBER MARKER)
- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- Ⓣ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- Ⓟ TEMPORARY PAVT MARKING - TYPE IV TAPE

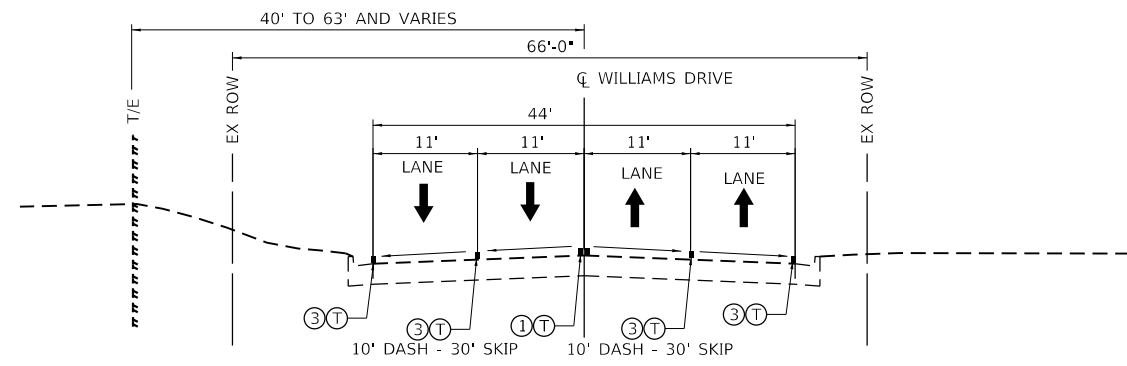
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
TYPICAL SECTION**

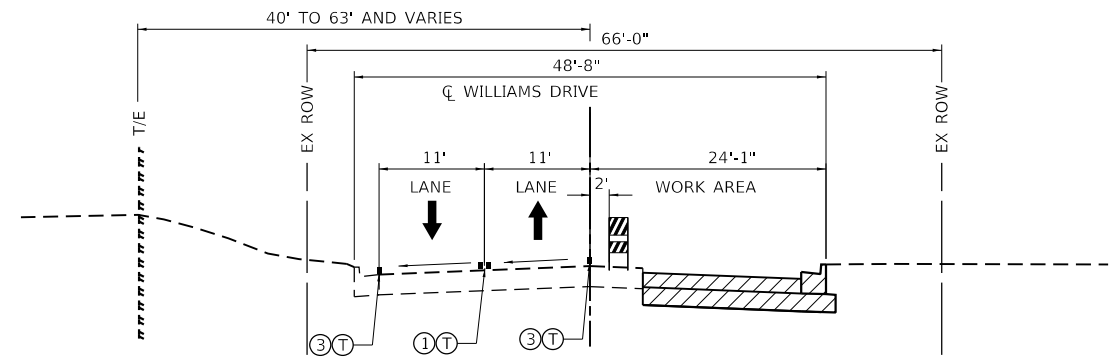
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CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

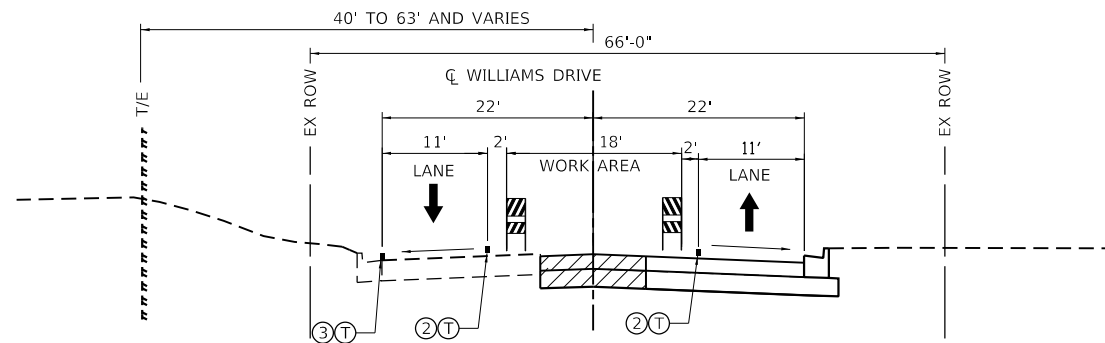
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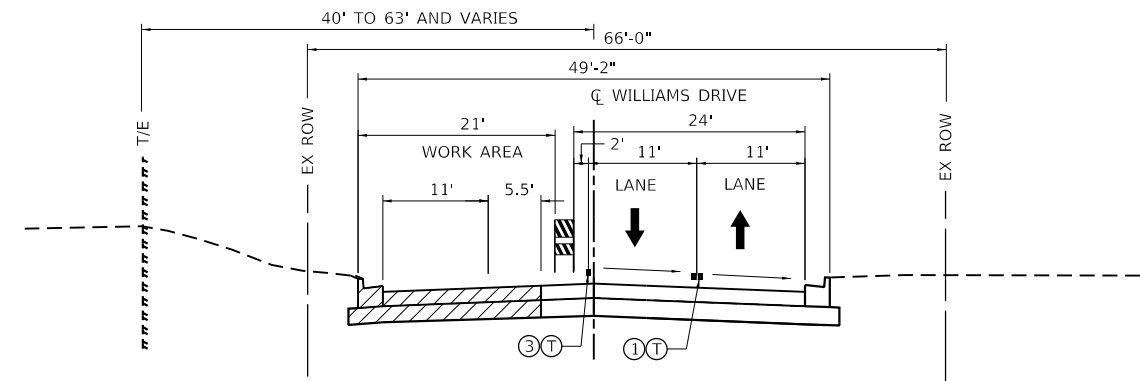
PRE STAGE WILLIAMS DRIVE
LOOKING NORTH



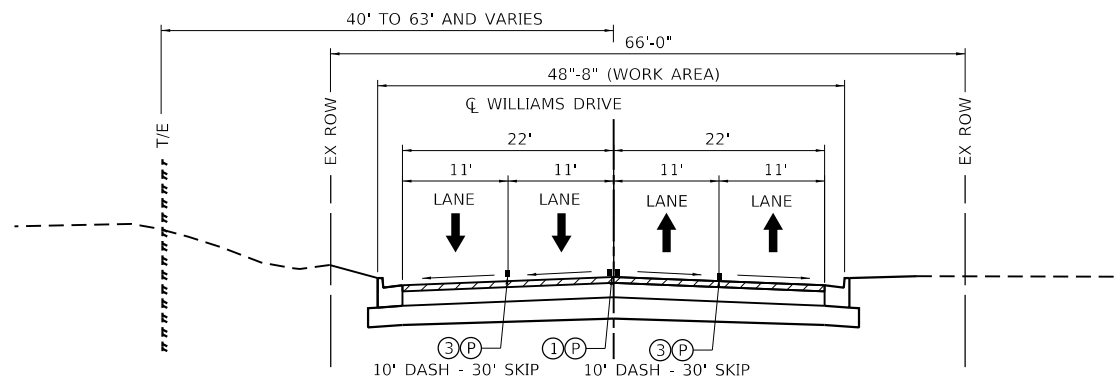
STAGE 1 WILLIAMS DRIVE



STAGE 2 WILLIAMS DRIVE



STAGE 3 WILLIAMS DRIVE



STAGE 4 WILLIAMS DRIVE

MOT TYPICALS LEGEND

- SUGGESTED STAGE CONSTRUCTION
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

- DIRECTION OF TRAVEL
- DRUM

- ① PVT MRK - LINE 4" DBL YELLOW @ 11' C-C W/ TEMP. RAISED REFLECTIVE PAVEMENT MARKERS @ 40' C-C (DBL 2-WAY AMBER MARKER)
- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- ⑧ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- ⑨ TEMPORARY PAVT MARKING - TYPE IV TAPE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
TYPICAL SECTION**

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

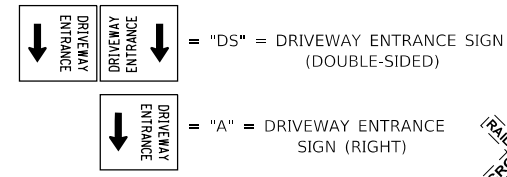
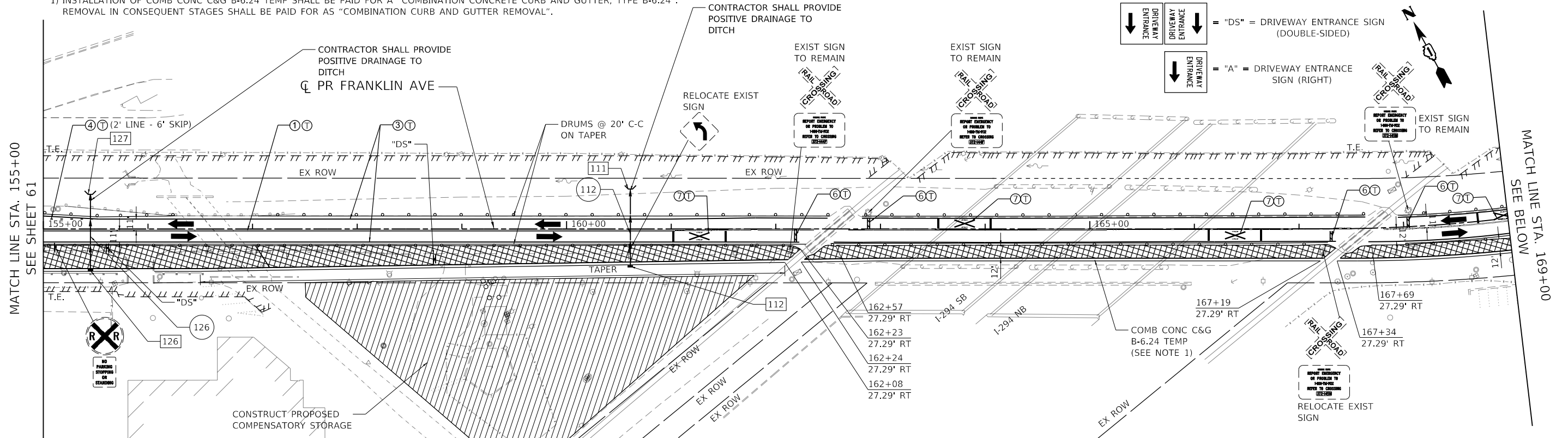
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3533	17-00083-00-PV	COOK	421	59
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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 Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

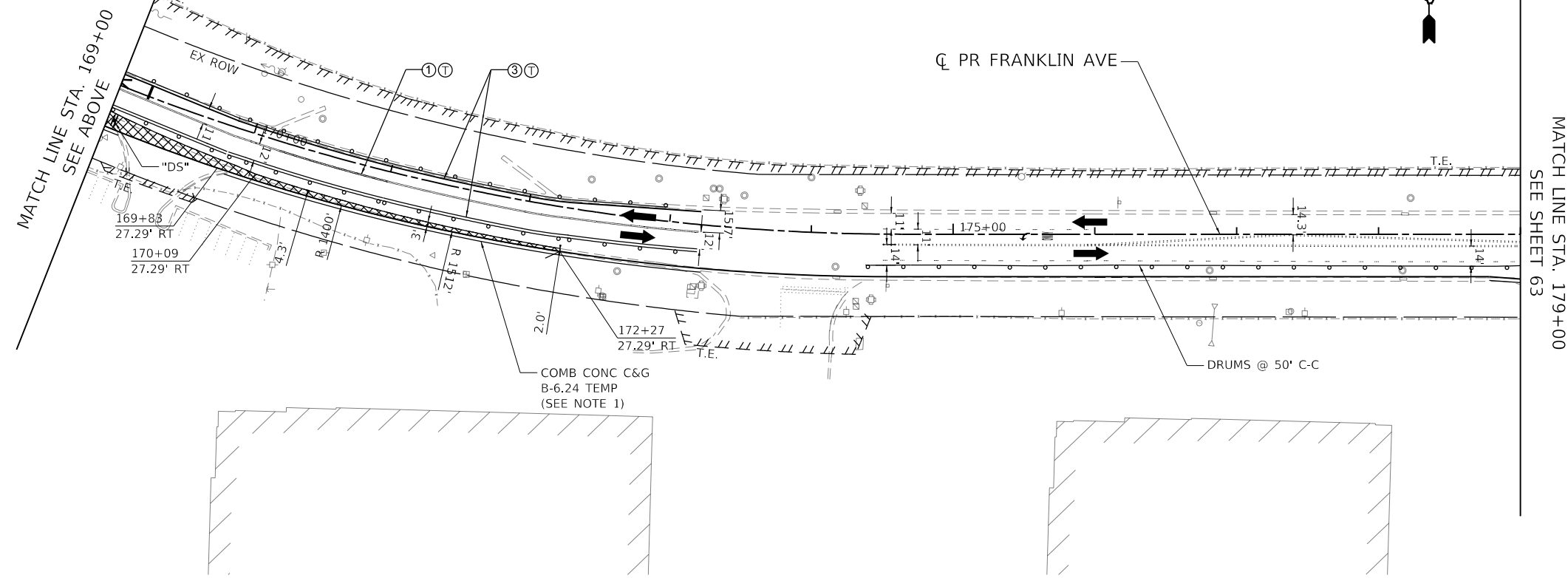
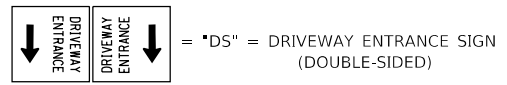
NOTE:

1) INSTALLATION OF COMB CONC C&G B-6.24 TEMP SHALL BE PAID FOR A "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24". REMOVAL IN CONSEQUENT STAGES SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".



MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DIRECTION OF TRAVEL
- DRUM
- PROPOSED TRAFFIC SIGN
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE
-



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
PRE-STAGE A**

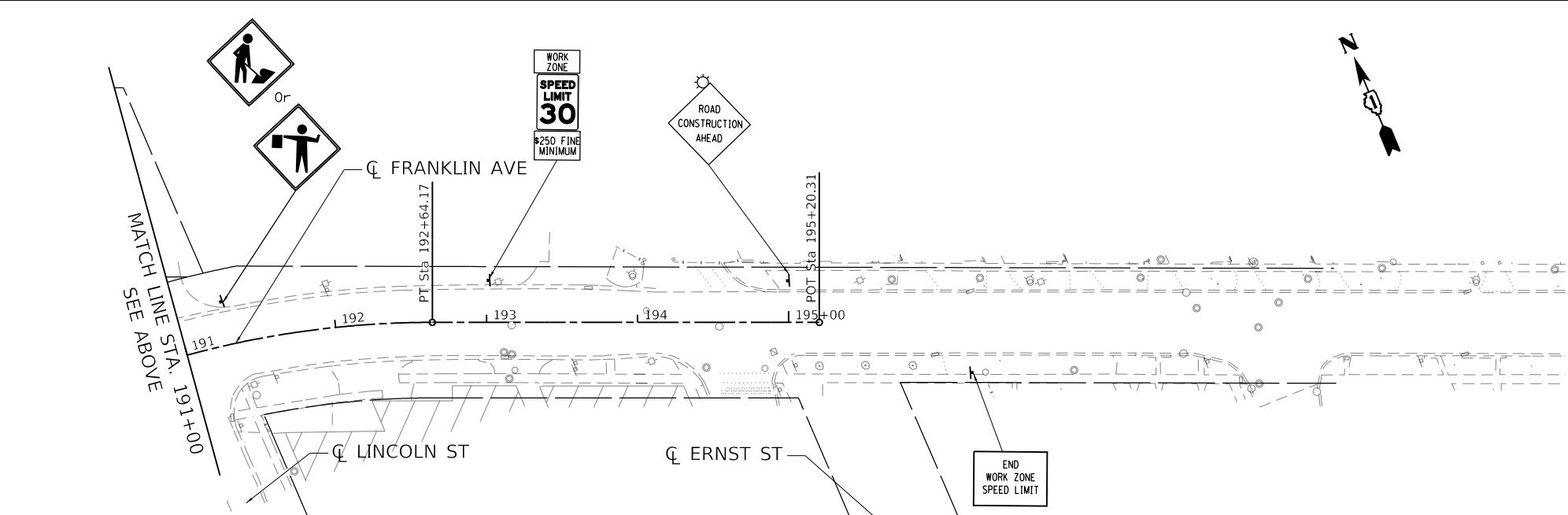
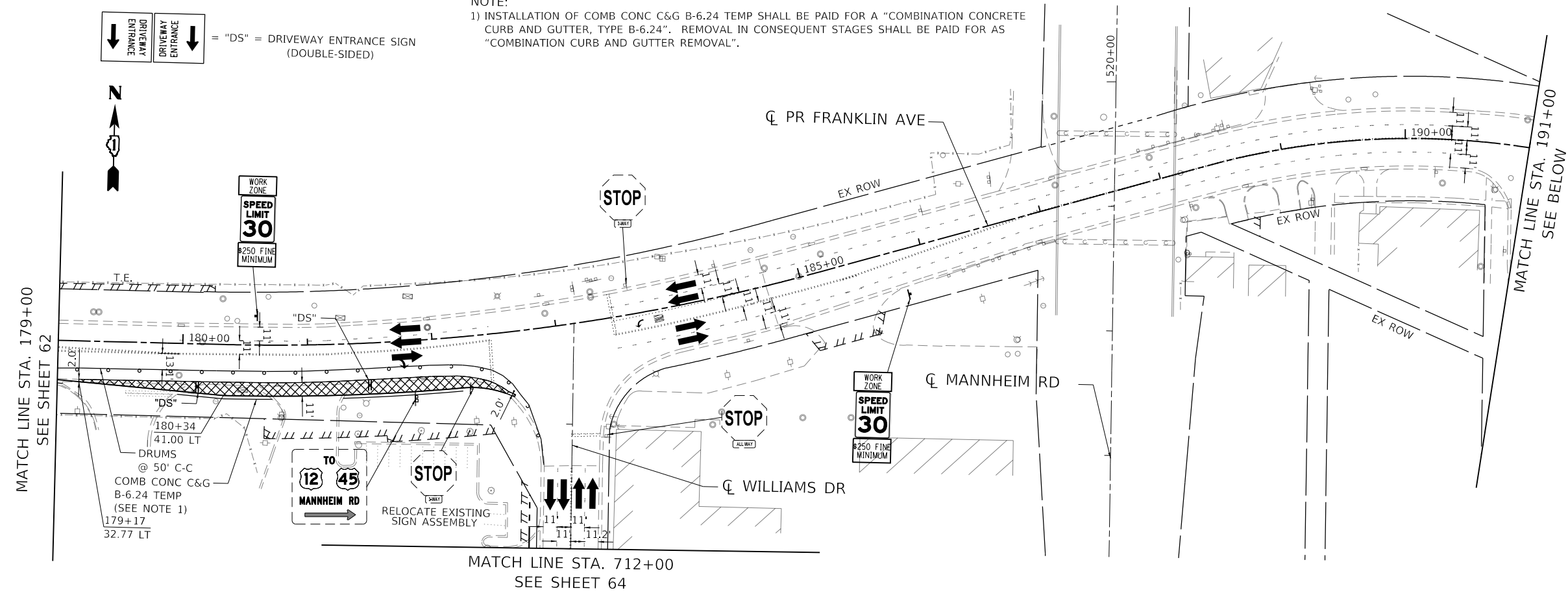
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	62
CONTRACT NO. 61H14				

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

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 exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

↓ = "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)

NOTE:
 1) INSTALLATION OF COMB CONC C&G B-6.24 TEMP SHALL BE PAID FOR A "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24". REMOVAL IN CONSEQUENT STAGES SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".



MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DIRECTION OF TRAVEL
- DRUM
- PROPOSED TRAFFIC SIGN
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE
- PVT MRK - LINE 4" DBL YELLOW
- PVT MRK - LINE 4" YELLOW
- PVT MRK - LINE 4" WHITE
- PVT MRK - LINE 6" WHITE
- PVT MRK - LINE 12" WHITE
- PVT MRK - LINE 24" WHITE
- PVT MRK - LTRS & SYMB
- TEMPORARY PAVT MARKING - MODIFIED URETHANE
- TEMPORARY PAVT MARKING - TYPE IV TAPE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL
 PRE-STAGE A

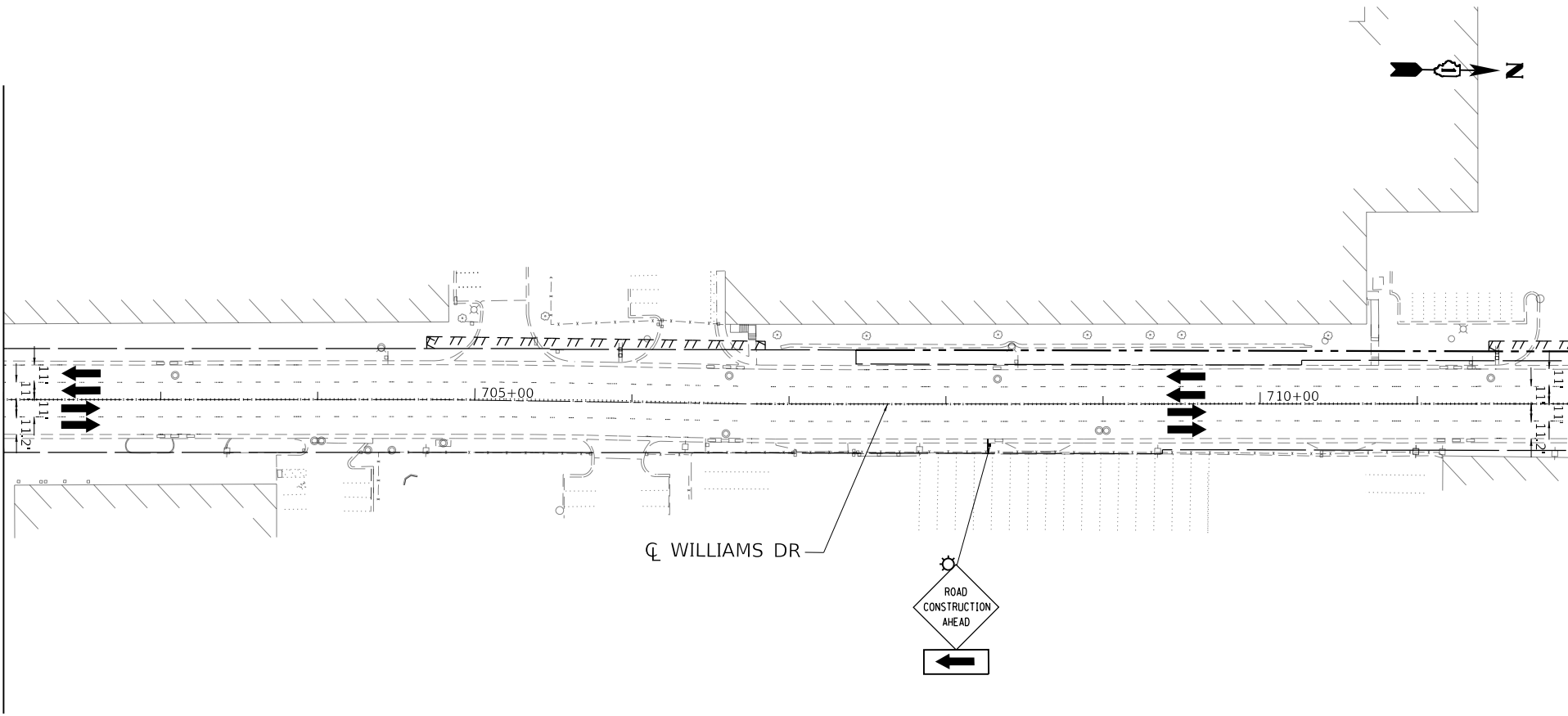
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	63
CONTRACT NO. 61H14				

SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00

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		DRAWN - AJZ	REVISD -
		CHECKED - PB	REVISD -
		DATE - 1/12/2022	REVISD -

MATCH LINE STA. 702+00
SEE SHEET 65



MATCH LINE STA. 712+00
SEE SHEET 63

CL WILLIAMS DR



MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

- DIRECTION OF TRAVEL
- DRUM
- PROPOSED TRAFFIC SIGN
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR

- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE

- ① PVT MRK - LINE 4" DBL YELLOW
- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- Ⓣ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- Ⓟ TEMPORARY PAVT MARKING - TYPE IV TAPE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL
PRE-STAGE A

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

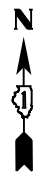
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	64
CONTRACT NO. 61H14				

ILLINOIS FED. AID PROJECT

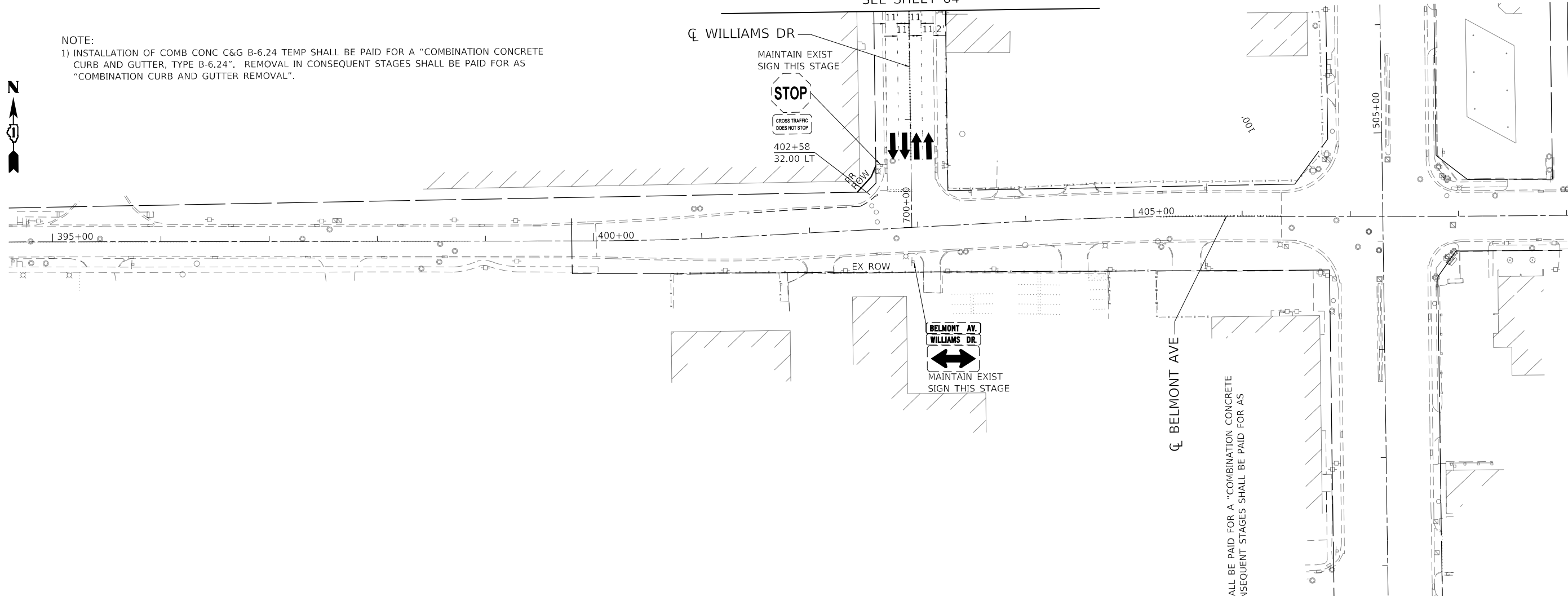
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

NOTE:
 1) INSTALLATION OF COMB CONC C&G B-6.24 TEMP SHALL BE PAID FOR A "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24". REMOVAL IN CONSEQUENT STAGES SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".



MATCH LINE STA. 702+00
 SEE SHEET 64



ALL BE PAID FOR A "COMBINATION CONCRETE VSEQUENT STAGES SHALL BE PAID FOR AS

MOT LEGEND

- | | | | | | |
|--|--|--|---------------------------------|--|------------------------------|
| | WORK AREA | | DIRECTION OF TRAVEL | | ARROW BOARD |
| | TEMPORARY PAVEMENT | | DRUM | | TEMPORARY CONCRETE BARRIER |
| | TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | PROPOSED TRAFFIC SIGN | | TEMPORARY CATCH BASIN |
| | PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | BARRICADE, TYPE III | | TEMPORARY INLET |
| | | | MONO-DIRECTIONAL FLASHING LIGHT | | TEMPORARY MANHOLE |
| | | | TEMPORARY IMPACT ATTENUATOR | | TEMPORARY HEADWALL |
| | | | | | TEMPORARY STORM SEWER |
| | | | | | TEMPORARY DRAINAGE STRUCTURE |

- ① PVT MRK - LINE 4" DBL YELLOW
- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- ⑧ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- ⑨ TEMPORARY PAVT MARKING - TYPE IV TAPE

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exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	DRAWN - AJZ	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE = 1/12/2022	CHECKED - PB	REVISED -
		DATE = 1/12/2022	REVISED -

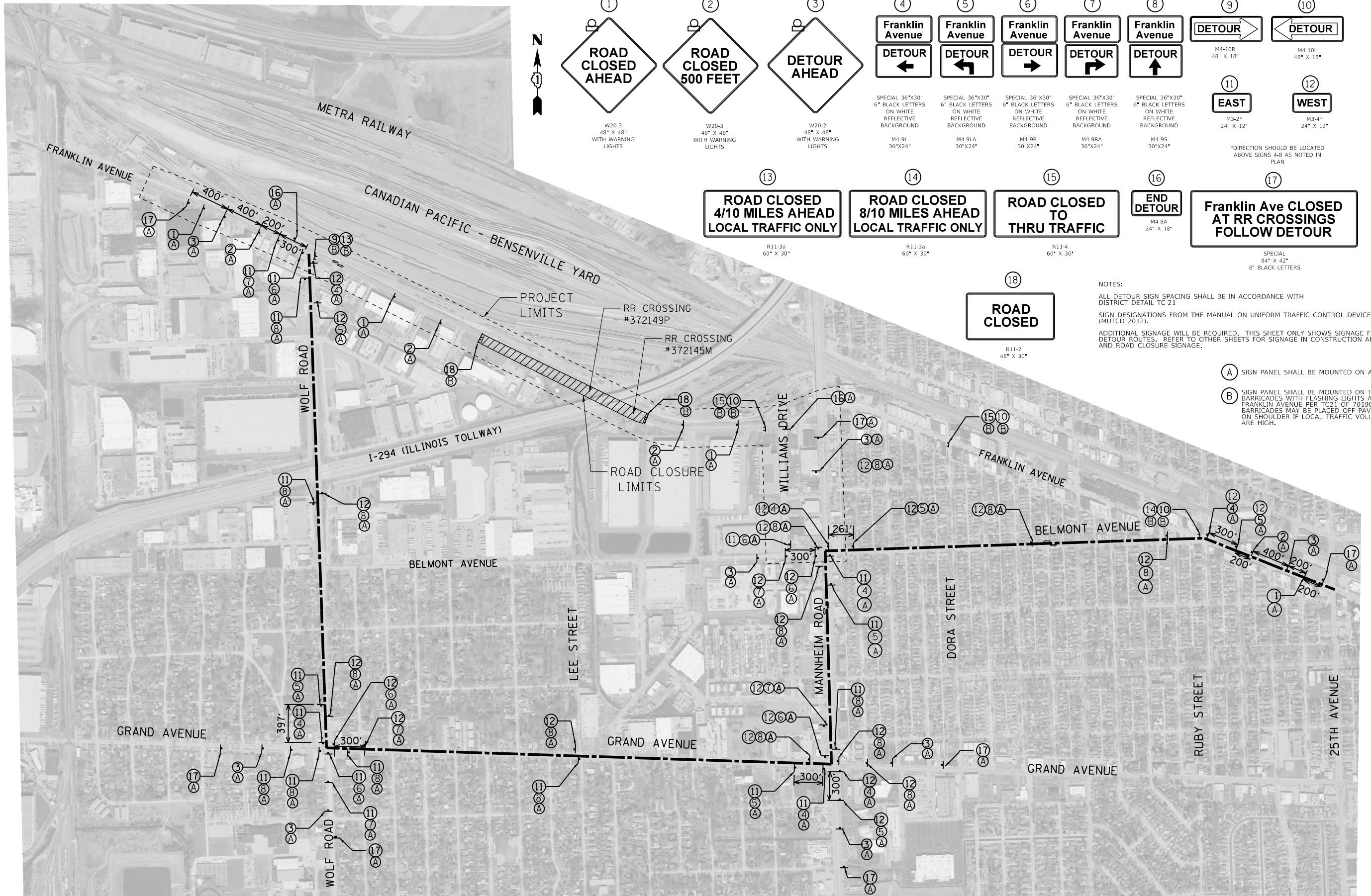
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
 PRE-STAGE A**

SCALE: 1"=50' SHEET OF SHEETS STA. 397+42 TO STA. 405+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	65
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

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- 1 ROAD CLOSED AHEAD
W20-3 48" X 48" WITH WARNING LIGHTS
- 2 ROAD CLOSED 500 FEET
W20-3 48" X 48" WITH WARNING LIGHTS
- 3 DETOUR AHEAD
W20-2 48" X 48" WITH WARNING LIGHTS
- 4 Franklin Avenue DETOUR ←
SPECIAL 36"X30" 6" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND M4-9L 30"X24"
- 5 Franklin Avenue DETOUR ↶
SPECIAL 36"X30" 6" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND M4-9LA 30"X24"
- 6 Franklin Avenue DETOUR →
SPECIAL 36"X30" 6" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND M4-9R 30"X24"
- 7 Franklin Avenue DETOUR ↷
SPECIAL 36"X30" 6" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND M4-9RA 30"X24"
- 8 Franklin Avenue DETOUR ↑
SPECIAL 36"X30" 6" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND M4-9S 30"X24"
- 9 DETOUR
M4-10R 48" X 18"
- 10 DETOUR
M4-10L 48" X 18"
- 11 EAST
M3-2* 24" X 12"
- 12 WEST
M3-4* 24" X 12"
- *DIRECTION SHOULD BE LOCATED ABOVE SIGNS 4-8 AS NOTED IN PLAN
- 13 ROAD CLOSED 4/10 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3a 60" X 30"
- 14 ROAD CLOSED 8/10 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3a 60" X 30"
- 15 ROAD CLOSED TO THRU TRAFFIC
R11-4 60" X 30"
- 16 END DETOUR
M4-9A 24" X 18"
- 17 Franklin Ave CLOSED AT RR CROSSINGS FOLLOW DETOUR
SPECIAL 84" X 42" 6" BLACK LETTERS
- 18 ROAD CLOSED
R11-2 48" X 30"

NOTES:
ALL DETOUR SIGN SPACING SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-21
SIGN DESIGNATIONS FROM THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 2012).
ADDITIONAL SIGNAGE WILL BE REQUIRED. THIS SHEET ONLY SHOWS SIGNAGE FOR DETOUR ROUTES. REFER TO OTHER SHEETS FOR SIGNAGE IN CONSTRUCTION AREA AND ROAD CLOSURE SIGNAGE.

- (A) SIGN PANEL SHALL BE MOUNTED ON A METAL POST
- (B) SIGN PANEL SHALL BE MOUNTED ON TYPE III BARRICADES WITH FLASHING LIGHTS ACROSS FRANKLIN AVENUE PER TC21 OF 701901. BARRICADES MAY BE PLACED OFF PAVEMENT ON SHOULDER IF LOCAL TRAFFIC VOLUMES ARE HIGH.

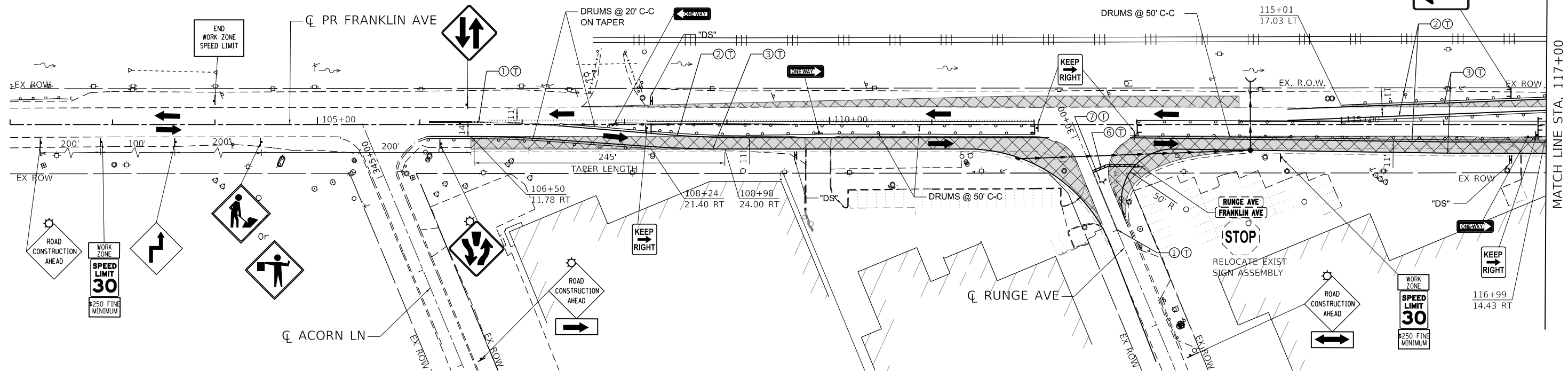
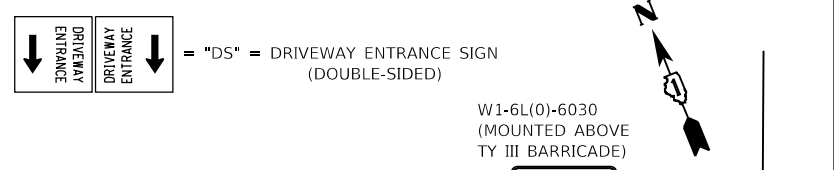
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exp U.S. Services Inc. Chicago, IL
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = zirona	DESIGNED - AG	REVISED -
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PLOT SCALE = 1000.0000' / in.	CHECKED - PB	REVISIED -	REVISIED -
PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISIED -	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL DETOUR ROUTE PLAN			
SCALE: N.T.S.	SHEET scv060af	SHEETS STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	66
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

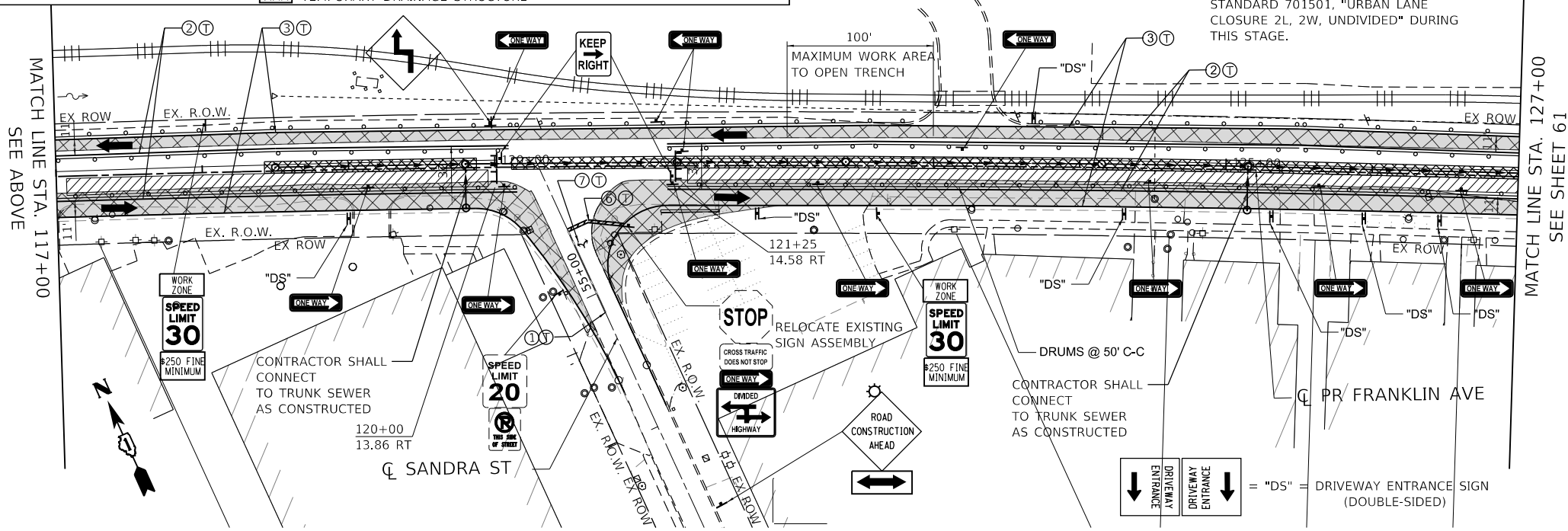


MOT LEGEND

- | | | | | | | | |
|--|--|--|---------------------------------|--|--|--|---------------------------------------|
| | WORK AREA | | DIRECTION OF TRAVEL | | ARROW BOARD | | PVT MRK - LINE 4" DBL YELLOW |
| | TEMPORARY PAVEMENT | | DRUM | | TEMPORARY CONCRETE BARRIER | | PVT MRK - LINE 4" YELLOW |
| | TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | PROPOSED TRAFFIC SIGN | | TEMPORARY CATCH BASIN | | PVT MRK - LINE 4" WHITE |
| | PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | BARRICADE, TYPE III | | TEMPORARY INLET | | PVT MRK - LINE 6" WHITE |
| | | | MONO-DIRECTIONAL FLASHING LIGHT | | TEMPORARY MANHOLE | | PVT MRK - LINE 12" WHITE |
| | | | TEMPORARY IMPACT ATTENUATOR | | TEMPORARY HEADWALL | | PVT MRK - LINE 24" WHITE |
| | | | TEMPORARY STORM SEWER | | TEMPORARY PAVT MARKING - MODIFIED URETHANE | | TEMPORARY PAVT MARKING - TYPE IV TAPE |
| | | | TEMPORARY DRAINAGE STRUCTURE | | TEMPORARY PAVT MARKING - TYPE IV TAPE | | TEMPORARY PAVT MARKING - TYPE IV TAPE |

NOTES:

- CONTRACTOR IS ALLOWED TO OPEN TRENCH FOR ONLY 100' AT ANY GIVEN TIME, AND TRAFFIC CONTROL SHOWN IS FOR THE TIME WHEN CONTRACTOR IS NOT WORKING.
- CONTRACTOR SHALL INSTALL STORM SEWER PIPE IN THE TRENCH AND BACKFILL TO MATCH EXISTING GRADES AT THE END OF EACH SHIFT.
- CONSTRUCTION IN FRONT OF THE DRIVEWAYS SHOULD BE COORDINATED WITH ADJACENT BUSINESSES. REFER TO "COORDINATION WITH STAKEHOLDERS" SPECIAL PROVISION FOR DETAILS OF BUSINESSES AND CONTACT PERSON.
- CONTRACTOR IS ALLOWED TO CLOSE ONE LANE UTILIZING THE IDOT HIGHWAY STANDARD 701501, "URBAN LANE CLOSURE 2L, 2W, UNDIVIDED" DURING THIS STAGE.



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 USER NAME = zimona
 DESIGNED - AG
 DRAWN - AJZ
 CHECKED - PB
 DATE - 1/12/2022

REVISIONS:
 REVISIONS -
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 REVISIONS -
 REVISIONS -

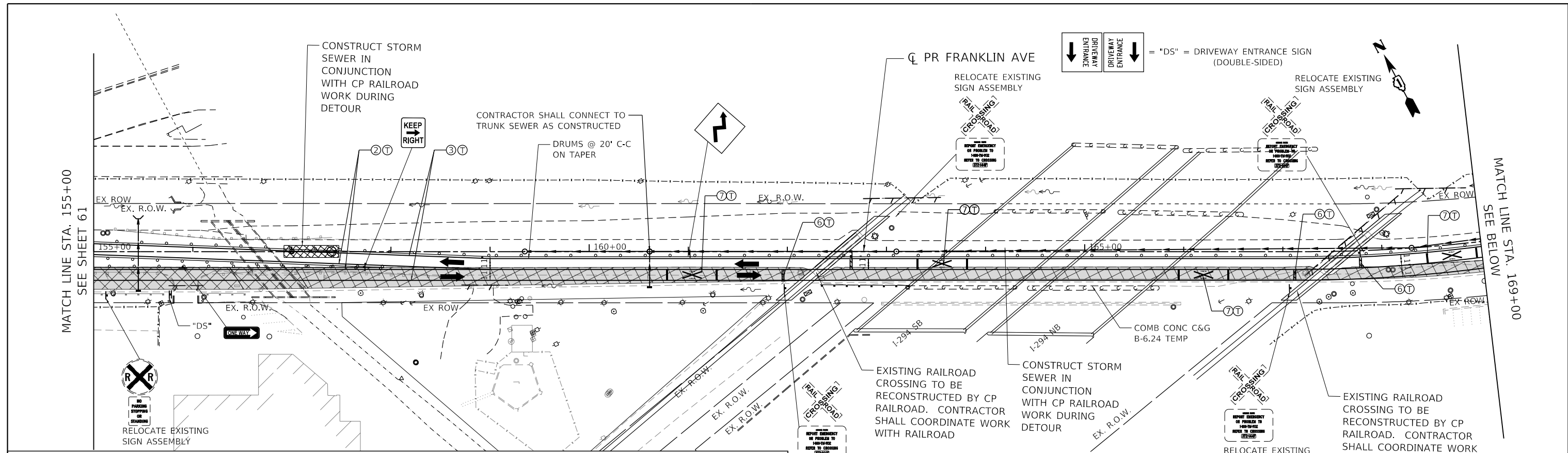
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
 PRE-STAGE B**

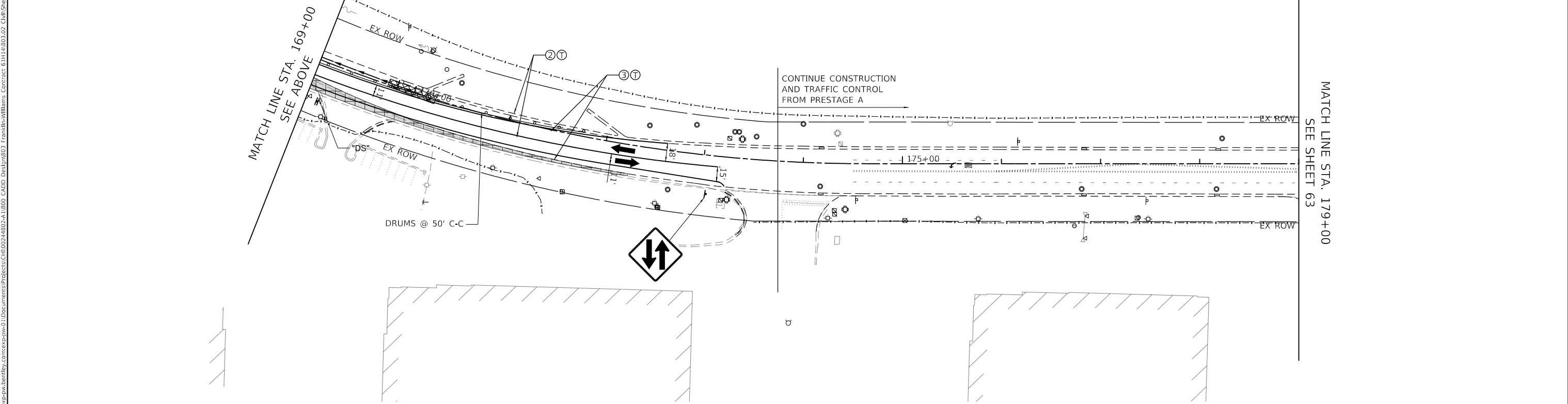
SCALE: 1"=50' SHEET OF SHEETS STA. 102+00 TO STA. 127+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	67
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

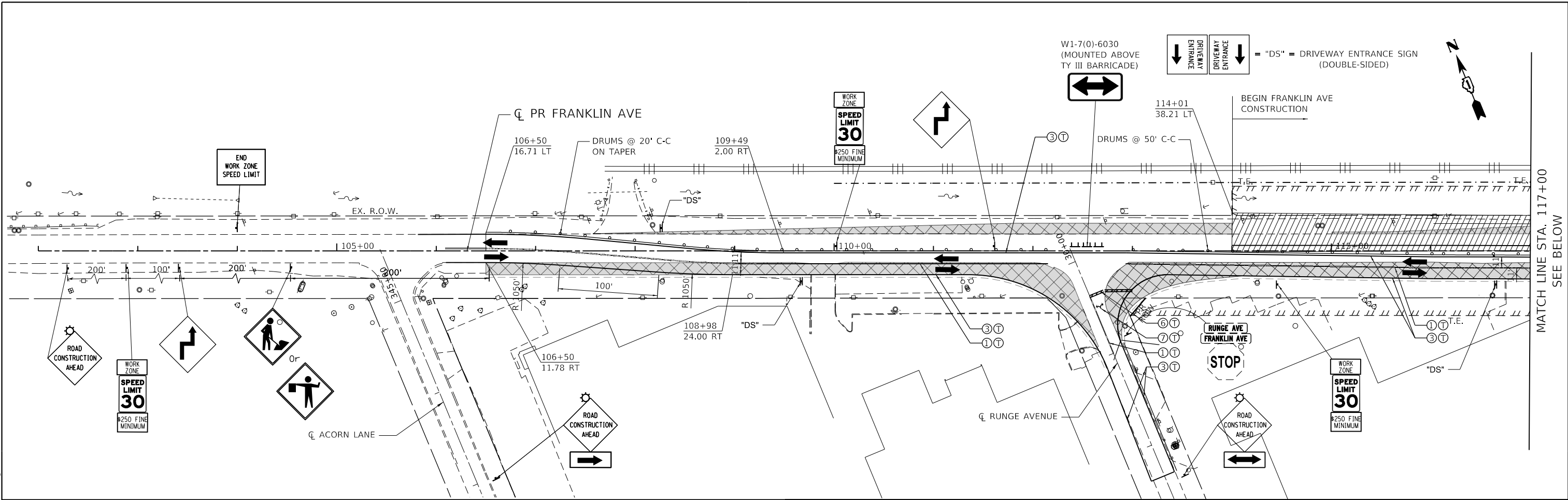
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 CONTRACT: 61H14(0)3-02_CivilSheet122318-sht-staging-Prestage-B-001.dgn



MOT LEGEND		DIRECTION OF TRAVEL		ARROW BOARD		PVT MRK - LINE 4" DBL YELLOW	
	WORK AREA		DIRECTION OF TRAVEL		ARROW BOARD		PVT MRK - LINE 4" DBL YELLOW
	TEMPORARY PAVEMENT		DRUM		TEMPORARY CONCRETE BARRIER		PVT MRK - LINE 4" YELLOW
	TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		PROPOSED TRAFFIC SIGN		TEMPORARY CATCH BASIN		PVT MRK - LINE 4" WHITE
	PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		BARRICADE, TYPE III		TEMPORARY INLET		PVT MRK - LINE 6" WHITE
			MONO-DIRECTIONAL FLASHING LIGHT		TEMPORARY MANHOLE		PVT MRK - LINE 12" WHITE
			TEMPORARY IMPACT ATTENUATOR		TEMPORARY HEADWALL		PVT MRK - LINE 24" WHITE
			TEMPORARY STORM SEWER		TEMPORARY STORM SEWER		PVT MRK - LTRS & SYMB
			TEMPORARY DRAINAGE STRUCTURE		TEMPORARY PAVT MARKING - MODIFIED URETHANE		TEMPORARY PAVT MARKING - TYPE IV TAPE

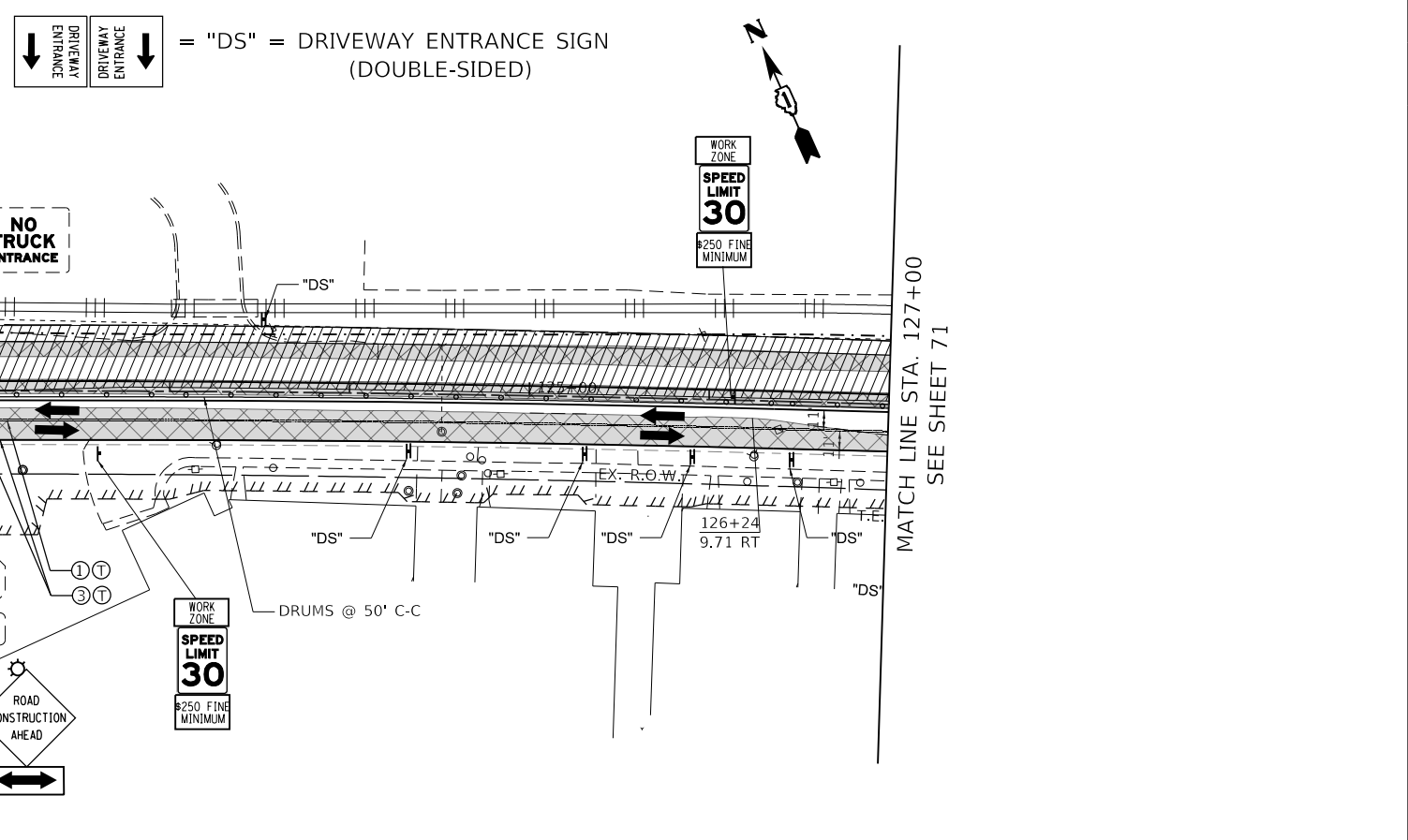


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MOT LEGEND

	WORK AREA		DIRECTION OF TRAVEL		ARROW BOARD		PVT MRK - LINE 4" DBL YELLOW
	TEMPORARY PAVEMENT		DRUM		TEMPORARY CONCRETE BARRIER		PVT MRK - LINE 4" YELLOW
	TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		PROPOSED TRAFFIC SIGN		TEMPORARY CATCH BASIN		PVT MRK - LINE 4" WHITE
	PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		BARRICADE, TYPE III		TEMPORARY INLET		PVT MRK - LINE 6" WHITE
			MONO-DIRECTIONAL FLASHING LIGHT		TEMPORARY MANHOLE		PVT MRK - LINE 12" WHITE
			TEMPORARY IMPACT ATTENUATOR		TEMPORARY HEADWALL		PVT MRK - LINE 24" WHITE
			TEMPORARY STORM SEWER		TEMPORARY PAVT MARKING - MODIFIED URETHANE		PVT MRK - LTRS & SYMB
			TEMPORARY DRAINAGE STRUCTURE		TEMPORARY PAVT MARKING - TYPE IV TAPE		TEMPORARY PAVT MARKING - MODIFIED URETHANE
					TEMPORARY PAVT MARKING - TYPE IV TAPE		TEMPORARY PAVT MARKING - TYPE IV TAPE



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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	CHECKED - PB	REVISED -
		DATE - 1/12/2022	REVISED -

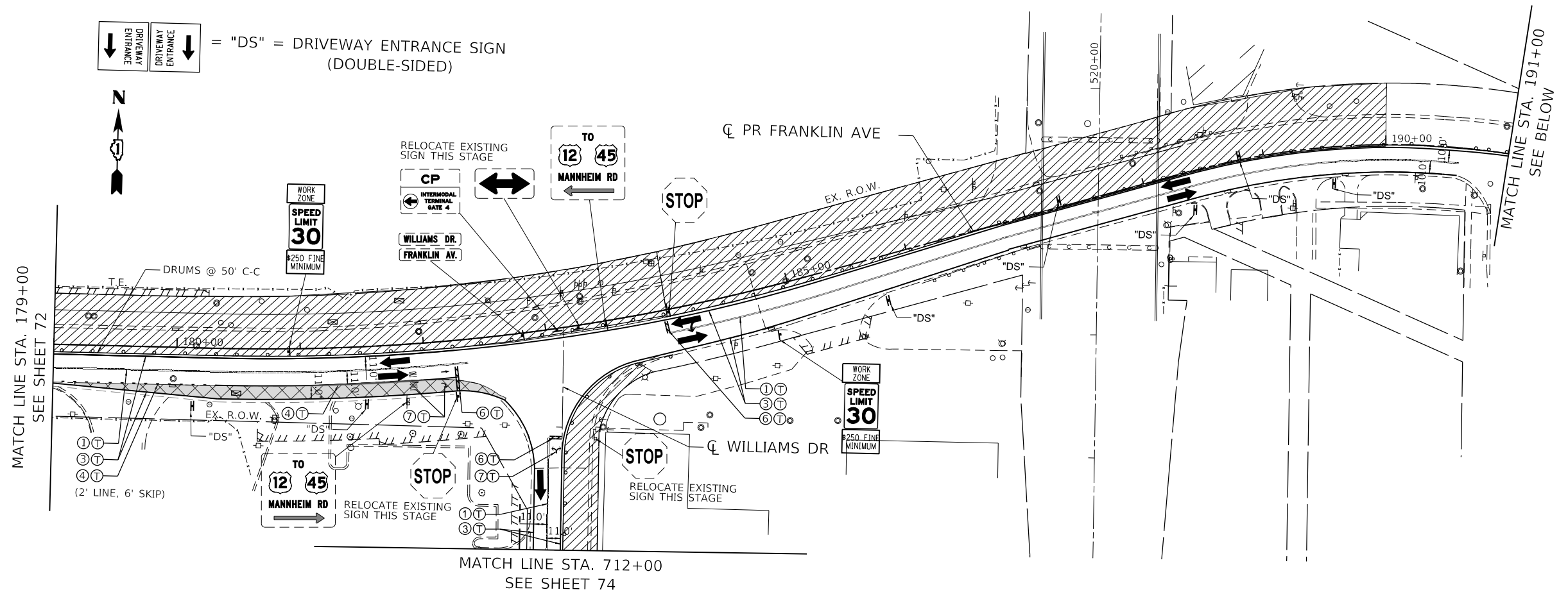
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE I**

SCALE: 1"=50' SHEET OF SHEETS STA. 102+00 TO STA. 127+00

F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 70
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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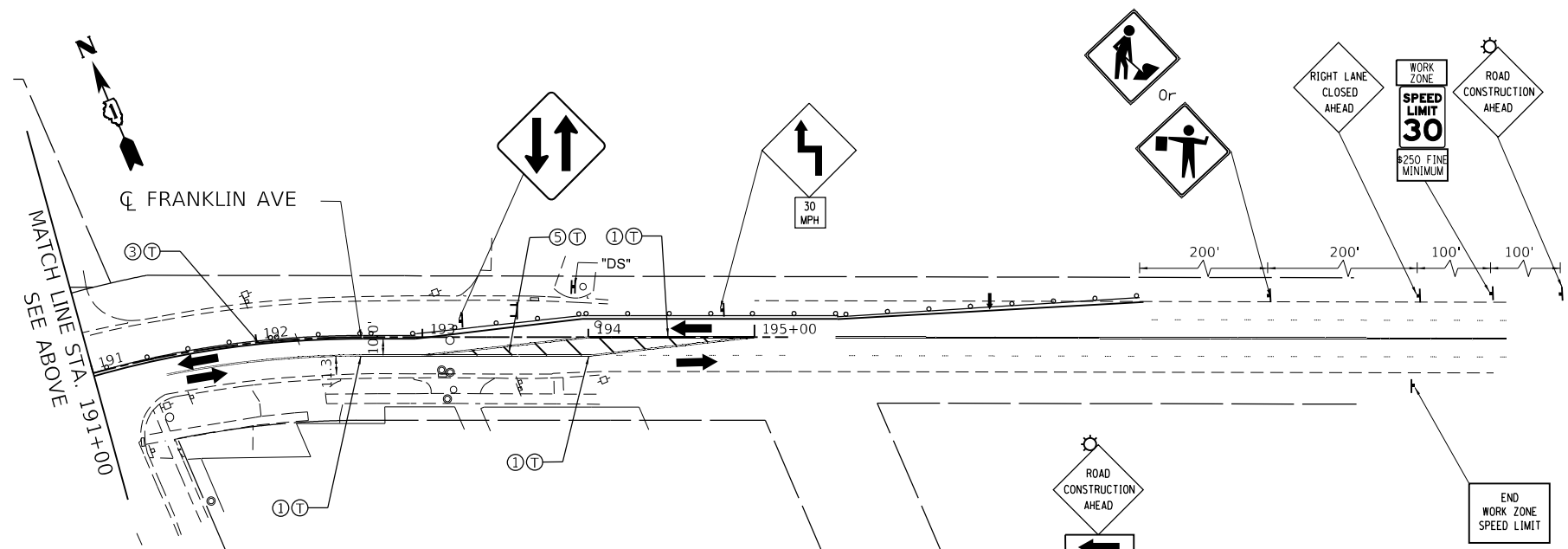


= "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)

MATCH LINE STA. 179+00
SEE SHEET 72

MATCH LINE STA. 712+00
SEE SHEET 74

MATCH LINE STA. 191+00
SEE BELOW



MATCH LINE STA. 191+00
SEE ABOVE

END WORK ZONE SPEED LIMIT

MOT LEGEND

- | | | | |
|--|---------------------------------|------------------------------|--|
| WORK AREA | DIRECTION OF TRAVEL | ARROW BOARD | |
| TEMPORARY PAVEMENT | DRUM | TEMPORARY CONCRETE BARRIER | |
| TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | PROPOSED TRAFFIC SIGN | TEMPORARY CATCH BASIN | |
| PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | BARRICADE, TYPE III | TEMPORARY INLET | |
| | MONO-DIRECTIONAL FLASHING LIGHT | TEMPORARY MANHOLE | |
| | TEMPORARY IMPACT ATTENUATOR | TEMPORARY HEADWALL | |
| | | TEMPORARY STORM SEWER | |
| | | TEMPORARY DRAINAGE STRUCTURE | |
| | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE I

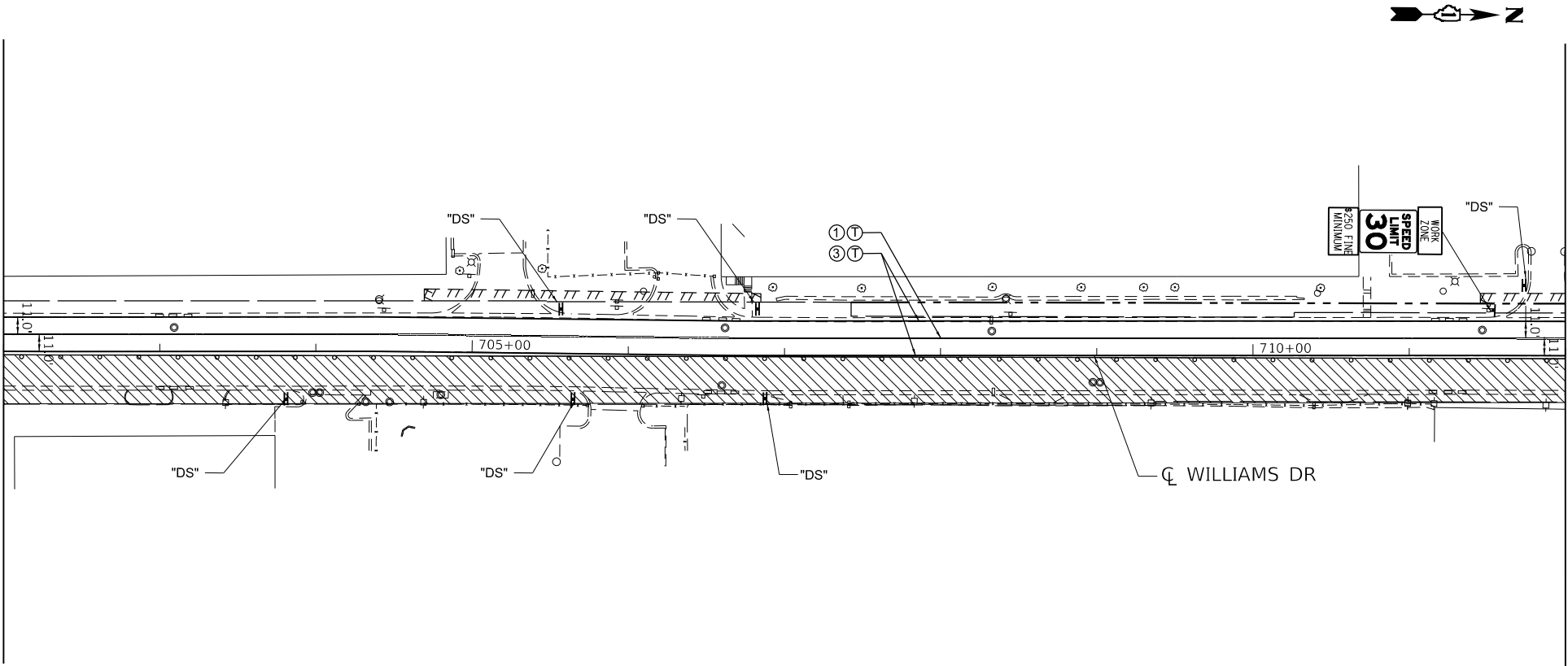
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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	CHECKED - PB	DATE - 1/12/2022	REVISED -

SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	73
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA. 702+00
SEE SHEET 75



MATCH LINE STA. 712+00
SEE SHEET 73



MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

- DIRECTION OF TRAVEL
- DRUM
- PROPOSED TRAFFIC SIGN
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE

- ① PVT MRK - LINE 4" DBL YELLOW
- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- Ⓣ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- Ⓟ TEMPORARY PAVT MARKING - TYPE IV TAPE

MODEL: Default
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Chicago, IL
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

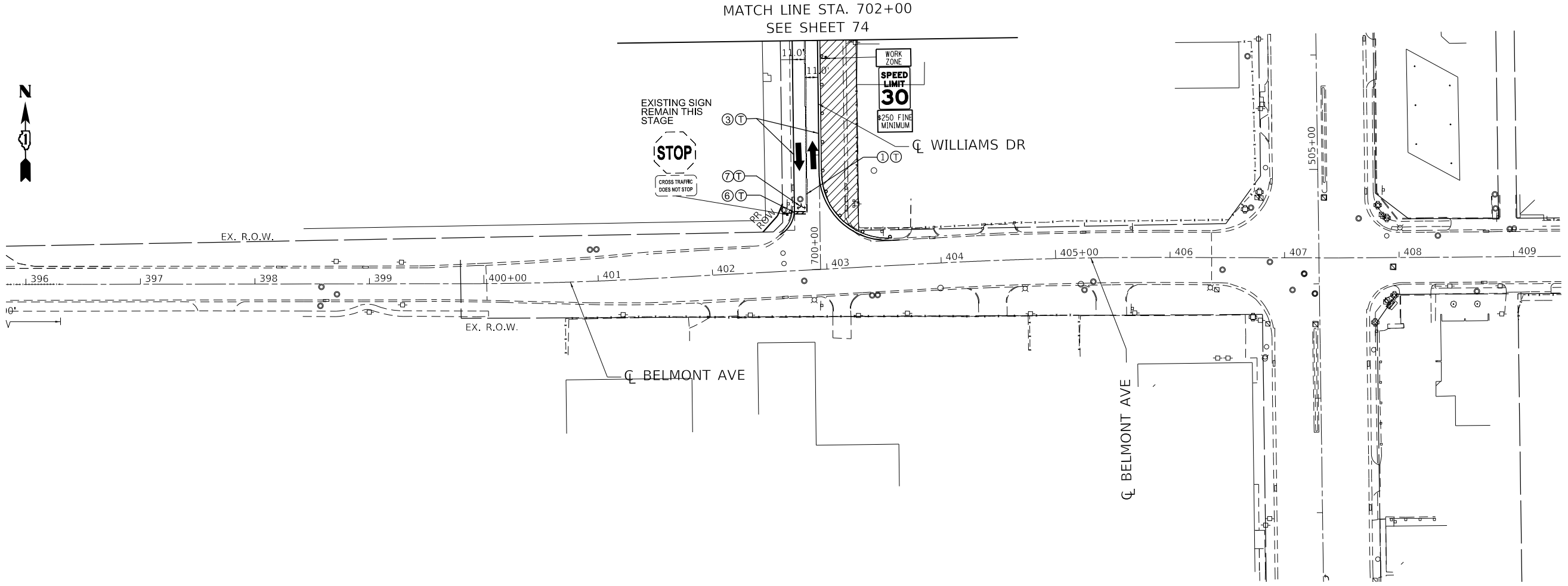
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PLOT DATE = 1/11/2022		DATE - 1/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE I

SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	74
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



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 USER: zimonA
 DATE: 1/11/2022

MOT LEGEND	
	WORK AREA
	TEMPORARY PAVEMENT
	TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	DIRECTION OF TRAVEL
	DRUM
	PROPOSED TRAFFIC SIGN
	BARRICADE, TYPE III
	MONO-DIRECTIONAL FLASHING LIGHT
	TEMPORARY IMPACT ATTENUATOR
	ARROW BOARD
	TEMPORARY CONCRETE BARRIER
	TEMPORARY CATCH BASIN
	TEMPORARY INLET
	TEMPORARY MANHOLE
	TEMPORARY HEADWALL
	TEMPORARY STORM SEWER
	TEMPORARY DRAINAGE STRUCTURE
①	PVT MRK - LINE 4" DBL YELLOW
②	PVT MRK - LINE 4" YELLOW
③	PVT MRK - LINE 4" WHITE
④	PVT MRK - LINE 6" WHITE
⑤	PVT MRK - LINE 12" WHITE
⑥	PVT MRK - LINE 24" WHITE
⑦	PVT MRK - LTRS & SYMB
Ⓣ	TEMPORARY PAVT MARKING - MODIFIED URETHANE
Ⓟ	TEMPORARY PAVT MARKING - TYPE IV TAPE

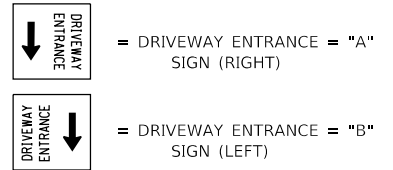
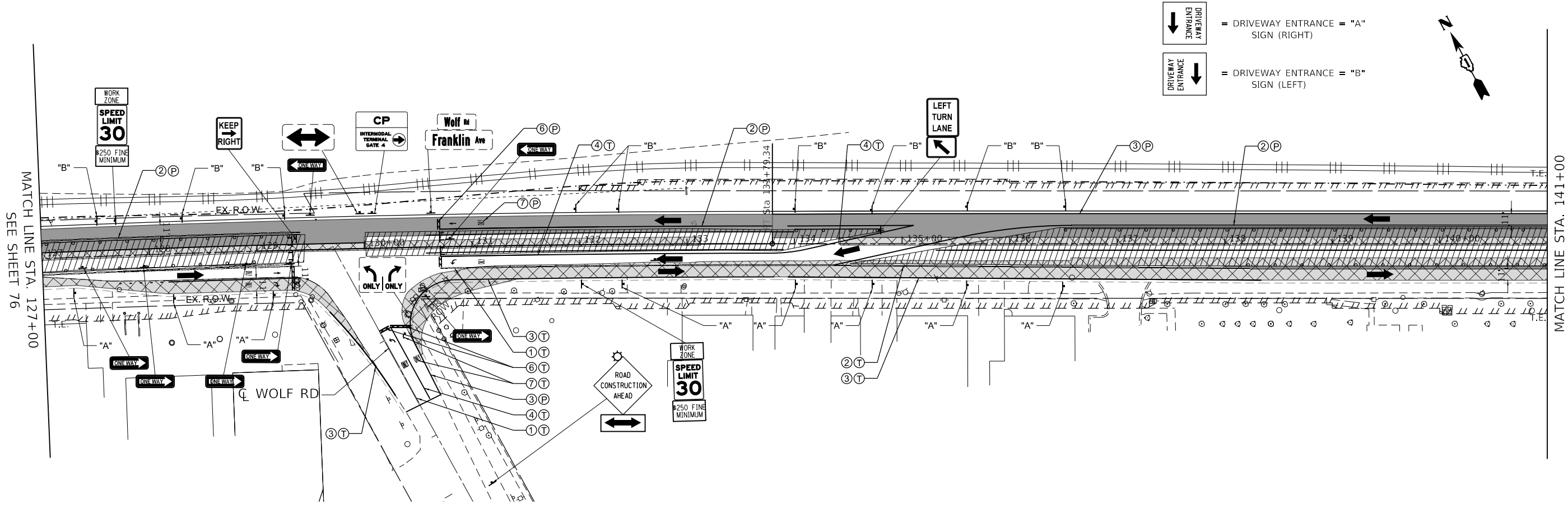
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE I**

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exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100,0000' / in.	CHECKED - PB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 397+42	TO STA. 405+00
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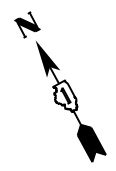
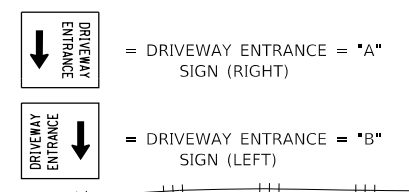
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3533	17-00083-00-PV	COOK	421	75
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



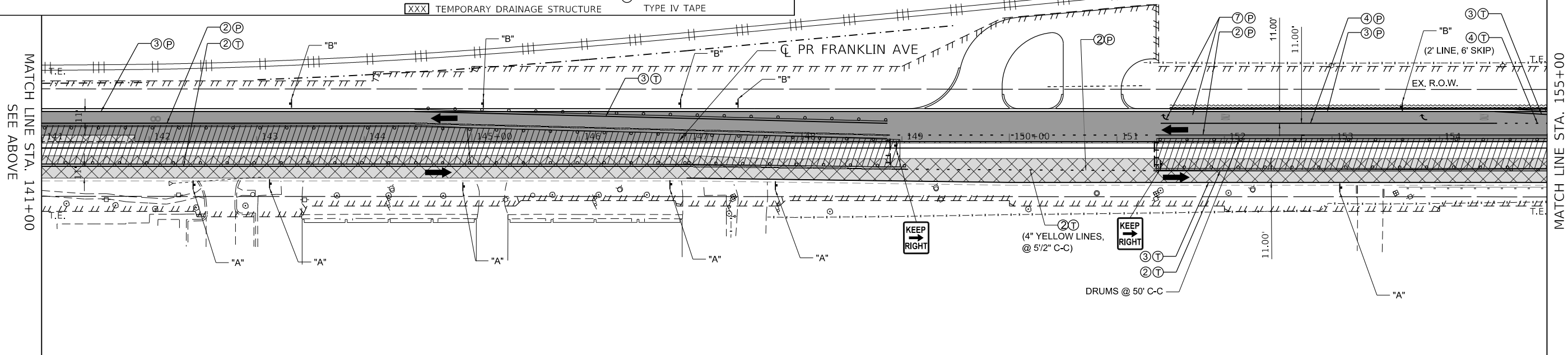
MATCH LINE STA. 141+00
SEE BELOW

MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DIRECTION OF TRAVEL
- DRUM
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE
- PVT MKR - LINE 4" DBL YELLOW
- PVT MKR - LINE 4" YELLOW
- PVT MKR - LINE 4" WHITE
- PVT MKR - LINE 6" WHITE
- PVT MKR - LINE 12" WHITE
- PVT MKR - LINE 24" WHITE
- PVT MKR - LTRS & SYMB
- TEMPORARY PAVT MARKING - MODIFIED URETHANE
- TEMPORARY PAVT MARKING - TYPE IV TAPE



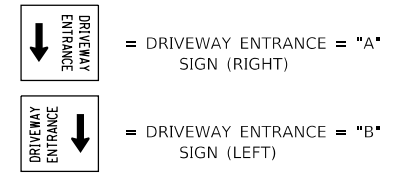
MATCH LINE STA. 155+00
SEE SHEET 78



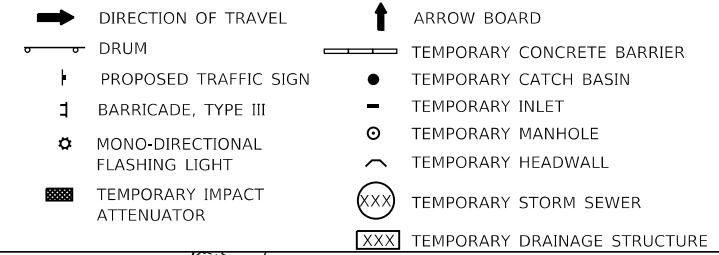
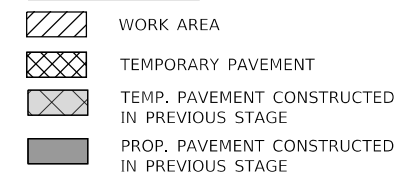
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 USER: zirona
 DESIGNED: AG
 DRAWN: AJZ
 CHECKED: PB
 DATE: 1/12/2022
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE II
 SCALE: 1"=50'
 SHEET OF SHEETS
 STA. 127+00 TO STA. 155+00
 F.A.U. RTE. 3533
 SECTION 17-00083-00-PV
 COUNTY COOK
 TOTAL SHEETS 421
 SHEET NO. 77
 CONTRACT NO. 61H14
 ILLINOIS FED. AID PROJECT

MATCH LINE STA. 155+00
SEE SHEET 77

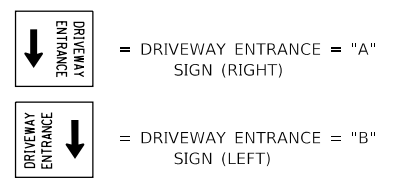
MATCH LINE STA. 169+00
SEE BELOW



MOT LEGEND



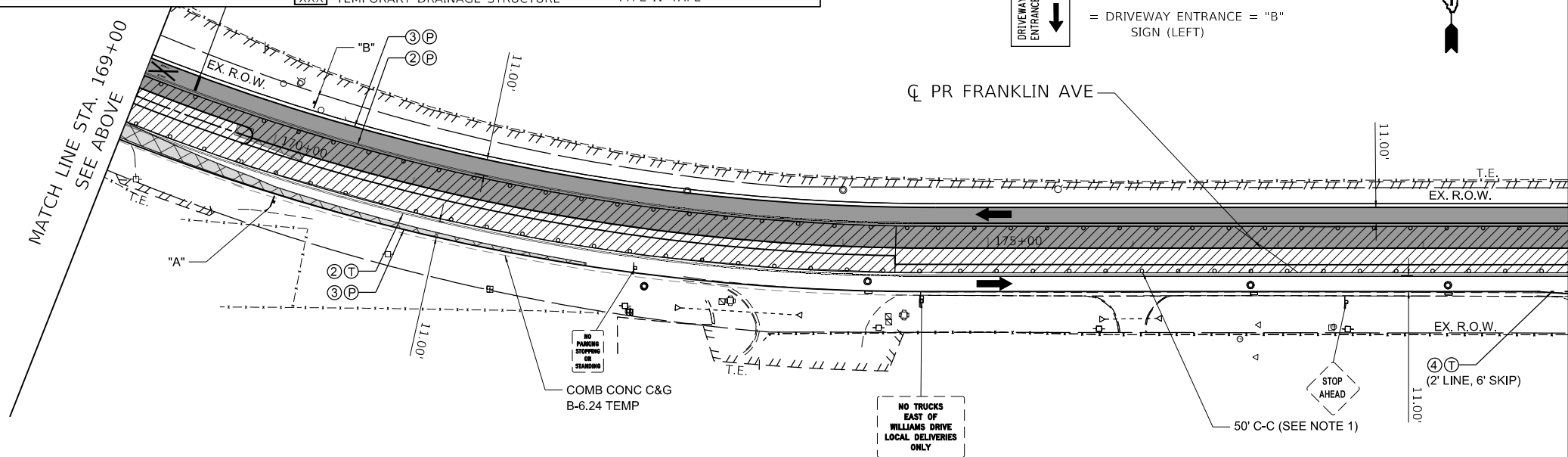
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- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- Ⓣ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- Ⓟ TEMPORARY PAVT MARKING - TYPE IV TAPE



MATCH LINE STA. 169+00
SEE ABOVE

MATCH LINE STA. 179+00
SEE SHEET 79

CL PR FRANKLIN AVE



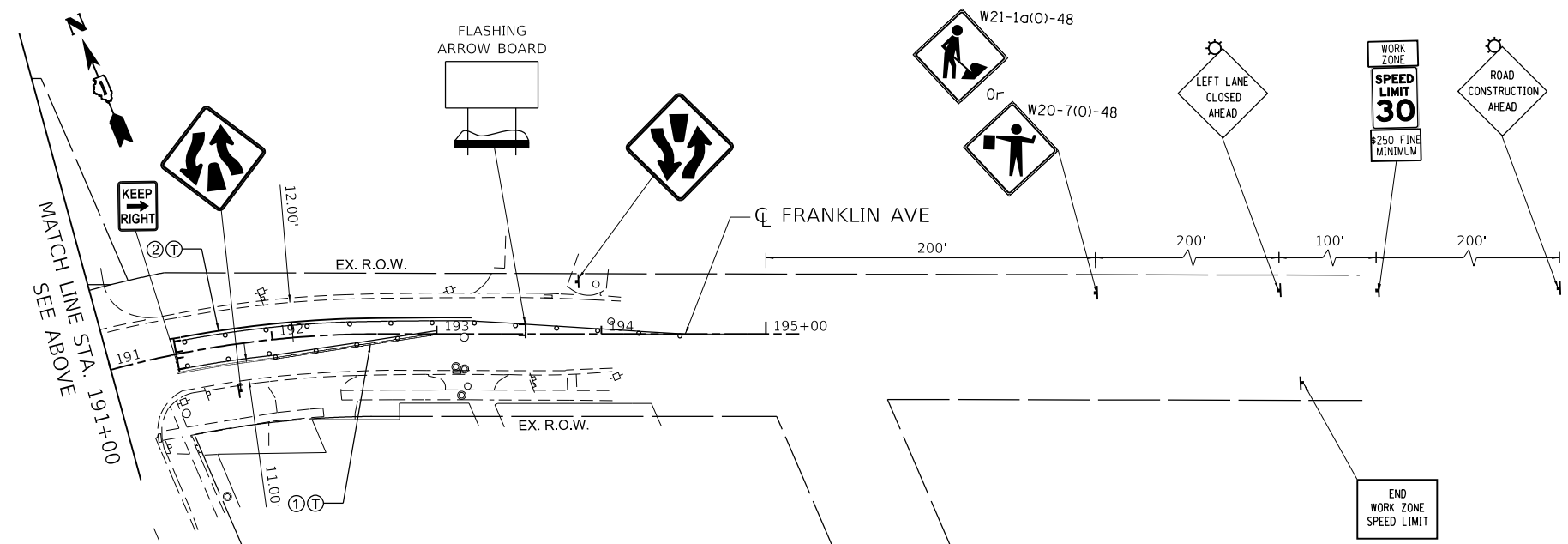
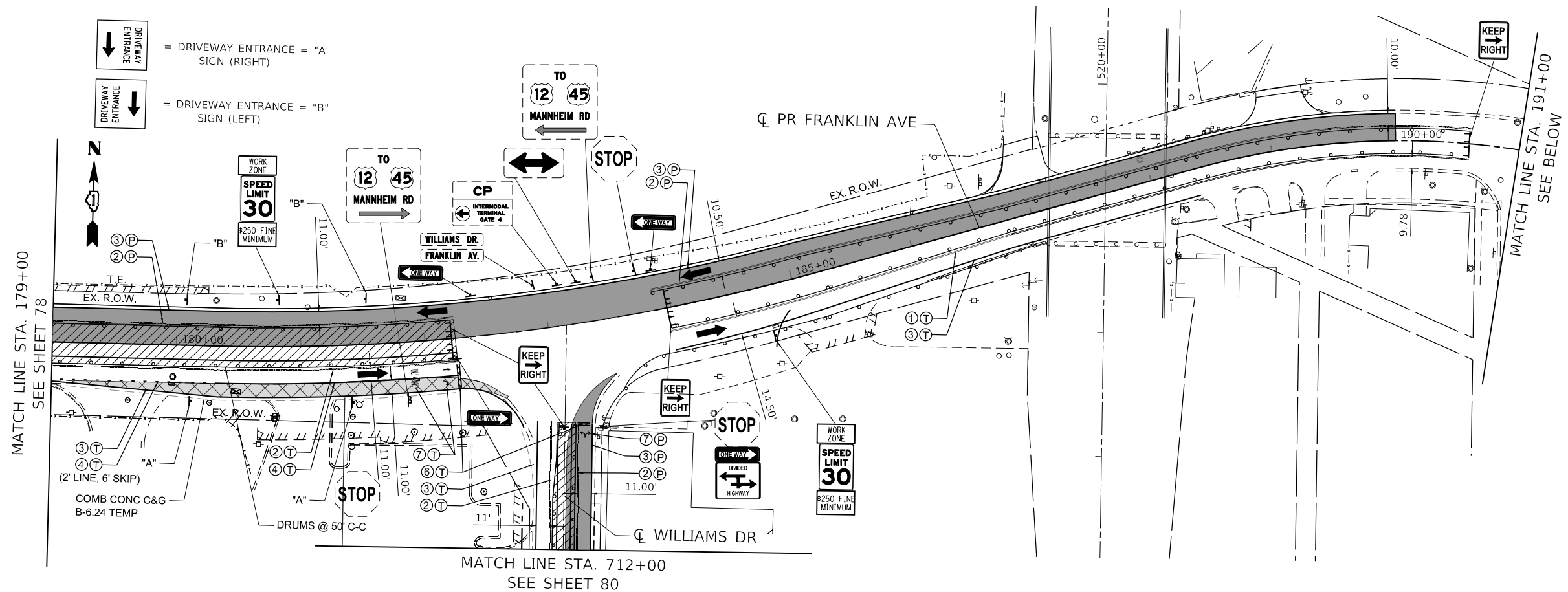
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 CHECKED: PB
 DATE: 1/12/2022
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 PLOT SCALE: 100,0000' / in.
 PLOT DATE: 1/11/2022

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE II**

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	78
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- DIRECTION OF TRAVEL
- DRUM
- PROPOSED TRAFFIC SIGN
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE
-
-
-
-
-
-
-
-
-

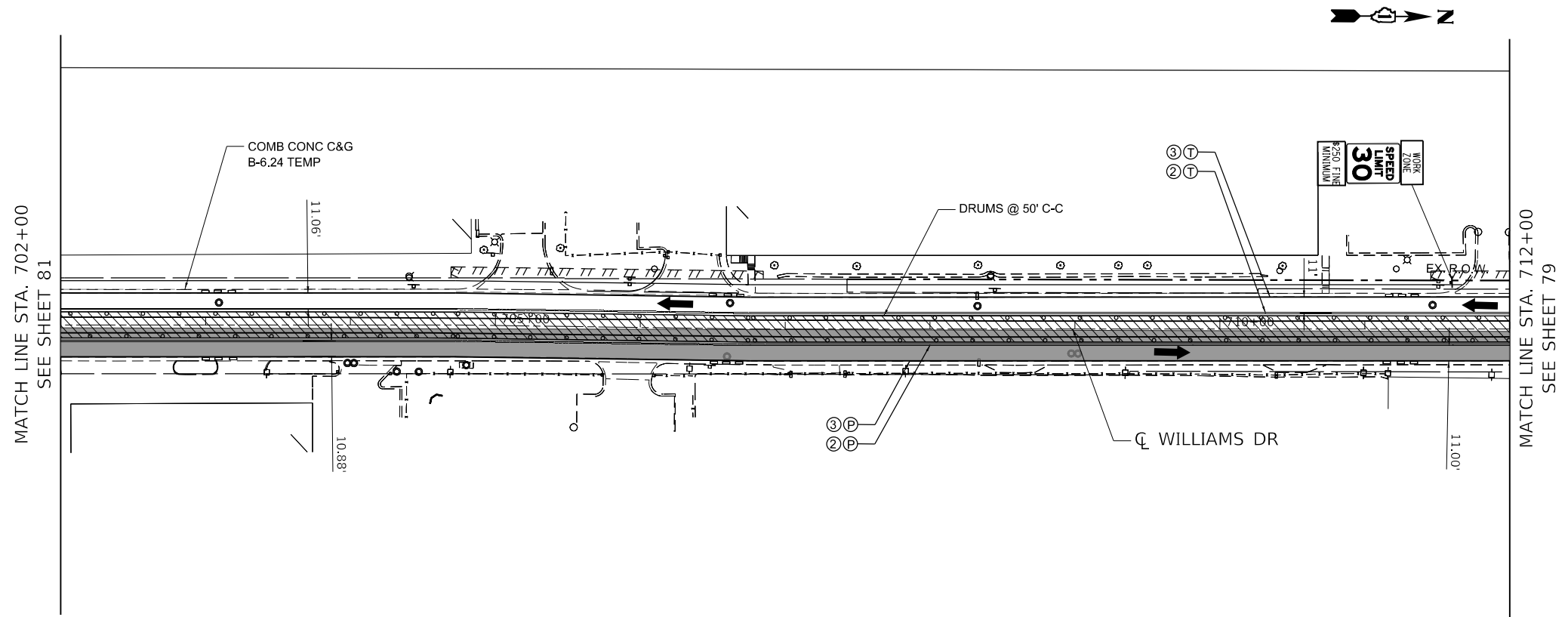
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE II**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	79
CONTRACT NO. 61H14				

SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00

MODEL: Default FILE: 122318-sh-t-staging-Stage-2-004.dgn USER: zirona DESIGNED: AG DRAWN: AJZ CHECKED: PB DATE: 1/12/2022 REVISED: - REVISED: - REVISED: - REVISED: - STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUGGESTED STAGING AND TRAFFIC CONTROL STAGE II SCALE: 1"=50' SHEET OF SHEETS STA. 179+00 TO STA. 190+00 F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 3533 17-00083-00-PV COOK 421 79 CONTRACT NO. 61H14 ILLINOIS FED. AID PROJECT



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MOT LEGEND

- | | | | | | |
|--|--|--|---------------------------------|--|------------------------------|
| | WORK AREA | | DIRECTION OF TRAVEL | | ARROW BOARD |
| | TEMPORARY PAVEMENT | | DRUM | | TEMPORARY CONCRETE BARRIER |
| | TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | PROPOSED TRAFFIC SIGN | | TEMPORARY CATCH BASIN |
| | PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | BARRICADE, TYPE III | | TEMPORARY INLET |
| | | | MONO-DIRECTIONAL FLASHING LIGHT | | TEMPORARY MANHOLE |
| | | | TEMPORARY IMPACT ATTENUATOR | | TEMPORARY HEADWALL |
| | | | | | TEMPORARY STORM SEWER |
| | | | | | TEMPORARY DRAINAGE STRUCTURE |

- | | |
|---|--|
| ① | PVT MRK - LINE 4" DBL YELLOW |
| ② | PVT MRK - LINE 4" YELLOW |
| ③ | PVT MRK - LINE 4" WHITE |
| ④ | PVT MRK - LINE 6" WHITE |
| ⑤ | PVT MRK - LINE 12" WHITE |
| ⑥ | PVT MRK - LINE 24" WHITE |
| ⑦ | PVT MRK - LTRS & SYMB |
| Ⓣ | TEMPORARY PAVT MARKING - MODIFIED URETHANE |
| Ⓟ | TEMPORARY PAVT MARKING - TYPE IV TAPE |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

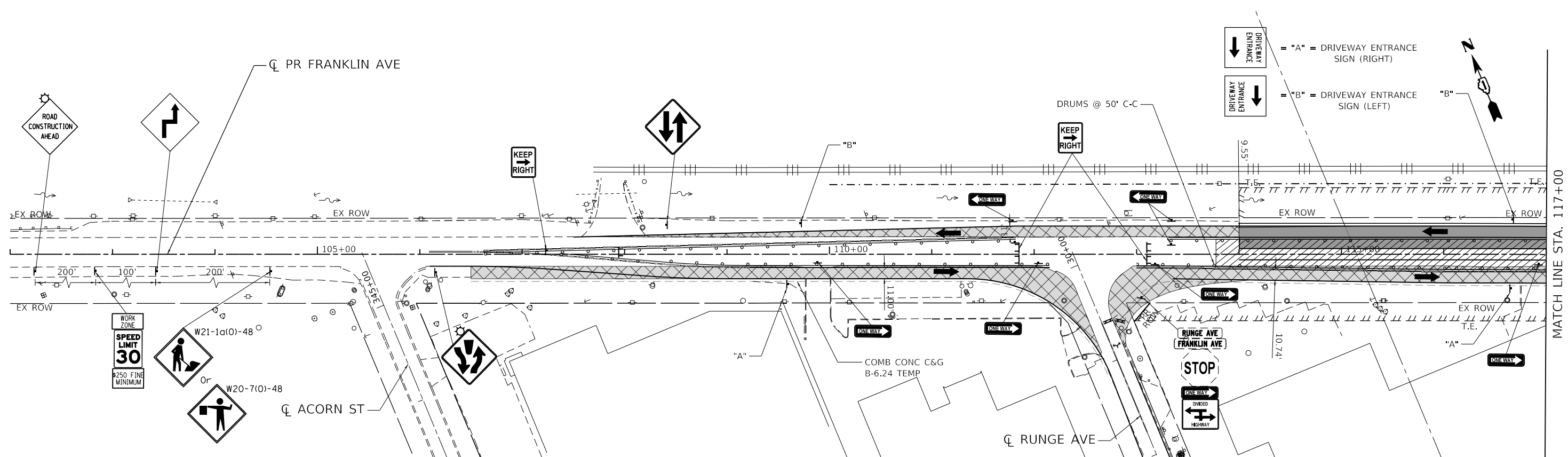
**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE II**

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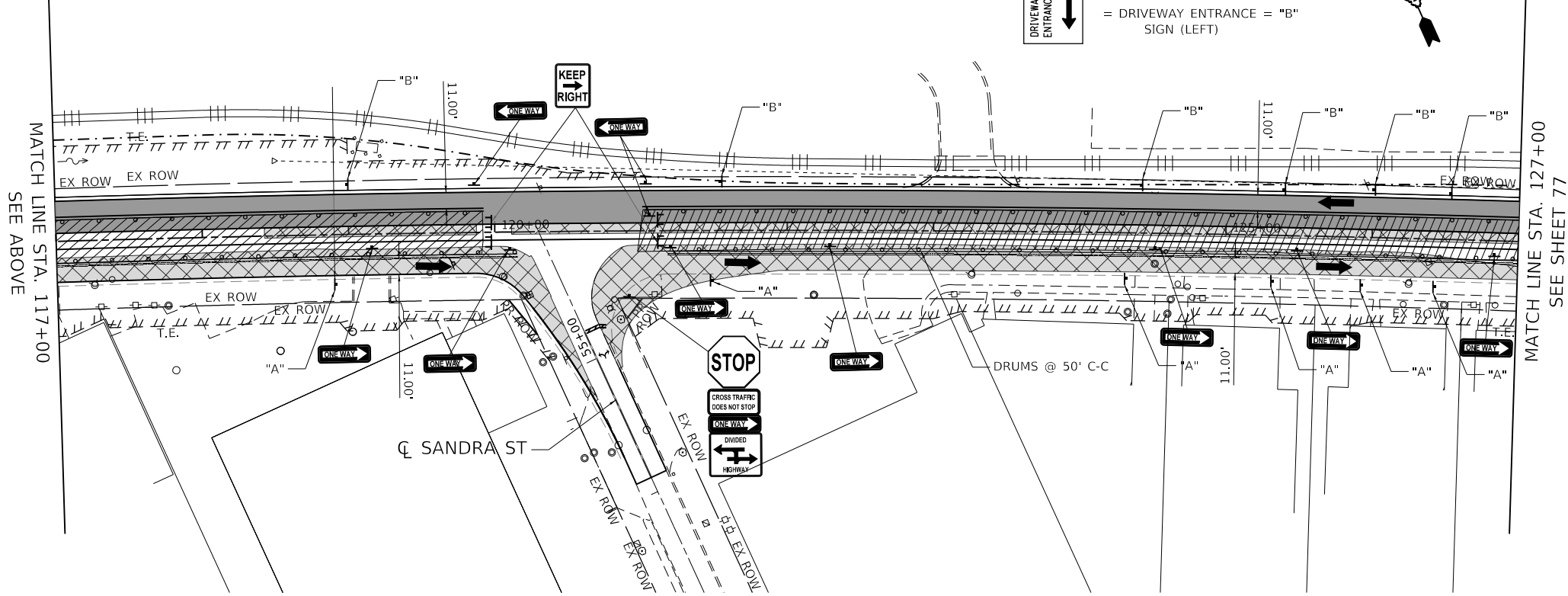
SCALE: 1"=50' SHEET OF SHEETS STA. 702+00 TO STA. 712+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	80
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

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 FILE NAME: exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY



MOT LEGEND	
	WORK AREA
	TEMPORARY PAVEMENT
	TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	DIRECTION OF TRAVEL
	DRUM
	PROPOSED TRAFFIC SIGN
	BARRICADE, TYPE III
	MONO-DIRECTIONAL FLASHING LIGHT
	TEMPORARY IMPACT ATTENUATOR
	ARROW BOARD
	TEMPORARY CONCRETE BARRIER
	TEMPORARY CATCH BASIN
	TEMPORARY INLET
	TEMPORARY MANHOLE
	TEMPORARY HEADWALL
	TEMPORARY STORM SEWER
	TEMPORARY DRAINAGE STRUCTURE
	PVT MRK - LINE 4" DBL YELLOW
	PVT MRK - LINE 4" YELLOW
	PVT MRK - LINE 4" WHITE
	PVT MRK - LINE 6" WHITE
	PVT MRK - LINE 12" WHITE
	PVT MRK - LINE 24" WHITE
	PVT MRK - LTRS & SYMB
	TEMPORARY PAVT MARKING - MODIFIED URETHANE
	TEMPORARY PAVT MARKING - TYPE IV TAPE

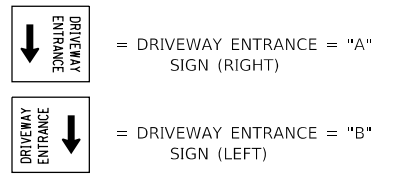
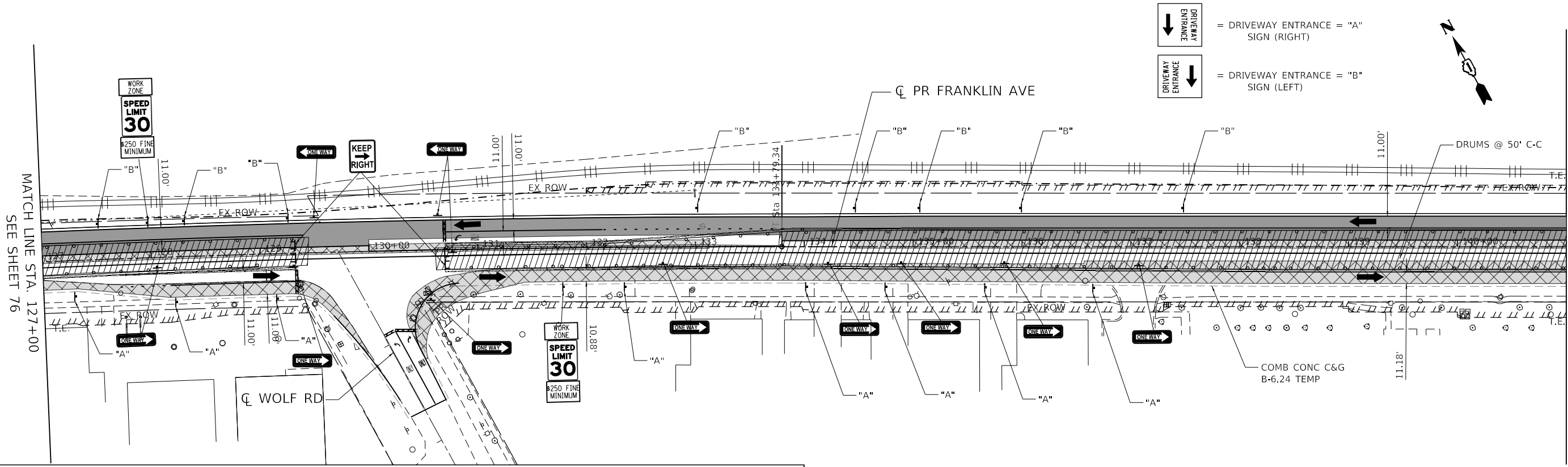


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

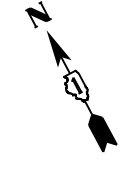
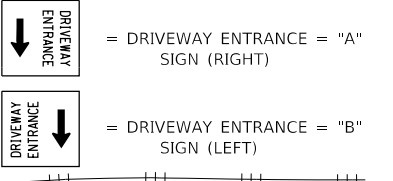
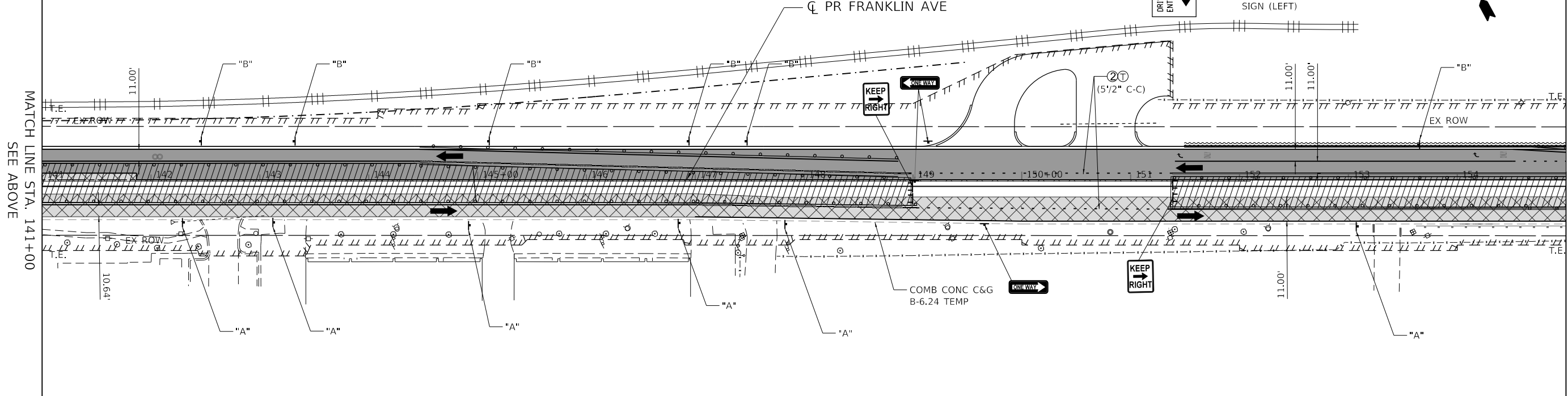
**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE II SUBSTAGE A**

SCALE: 1"=50' SHEET OF SHEETS STA. 102+00 TO STA. 127+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	82
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



MOT LEGEND			
	WORK AREA		DIRECTION OF TRAVEL
	TEMPORARY PAVEMENT		ARROW BOARD
	TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		PROPOSED TRAFFIC SIGN
	PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		DRUM
			BARRICADE, TYPE III
			MONO-DIRECTIONAL FLASHING LIGHT
			TEMPORARY INLET
			TEMPORARY MANHOLE
			TEMPORARY HEADWALL
			TEMPORARY IMPACT ATTENUATOR
			TEMPORARY STORM SEWER
			TEMPORARY DRAINAGE STRUCTURE
			① PVT MKR - LINE 4" DBL YELLOW
			② PVT MKR - LINE 4" YELLOW
			③ PVT MKR - LINE 4" WHITE
			④ PVT MKR - LINE 6" WHITE
			⑤ PVT MKR - LINE 12" WHITE
			⑥ PVT MKR - LINE 24" WHITE
			⑦ PVT MKR - LTRS & SYMB
			⑧ TEMPORARY PAVT MARKING - MODIFIED URETHANE
			⑨ TEMPORARY PAVT MARKING - TYPE IV TAPE



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 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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CHICAGO, IL	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

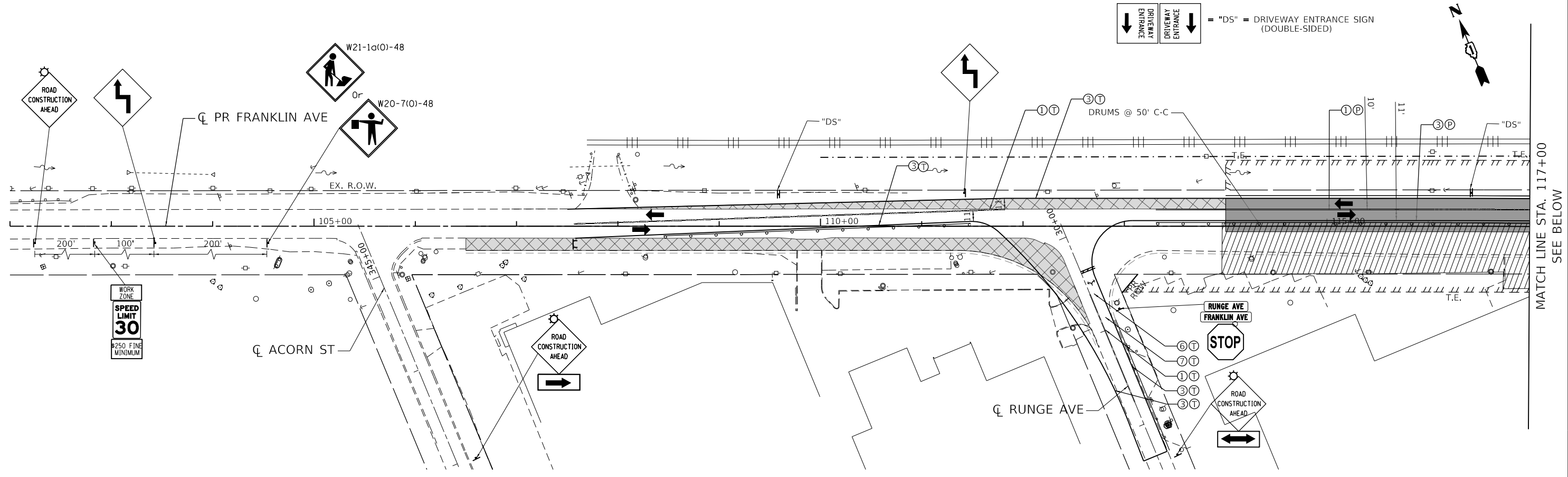
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE II SUBSTAGE A**

SCALE: 1"=50' SHEET OF SHEETS STA. 127+00 TO STA. 155+00

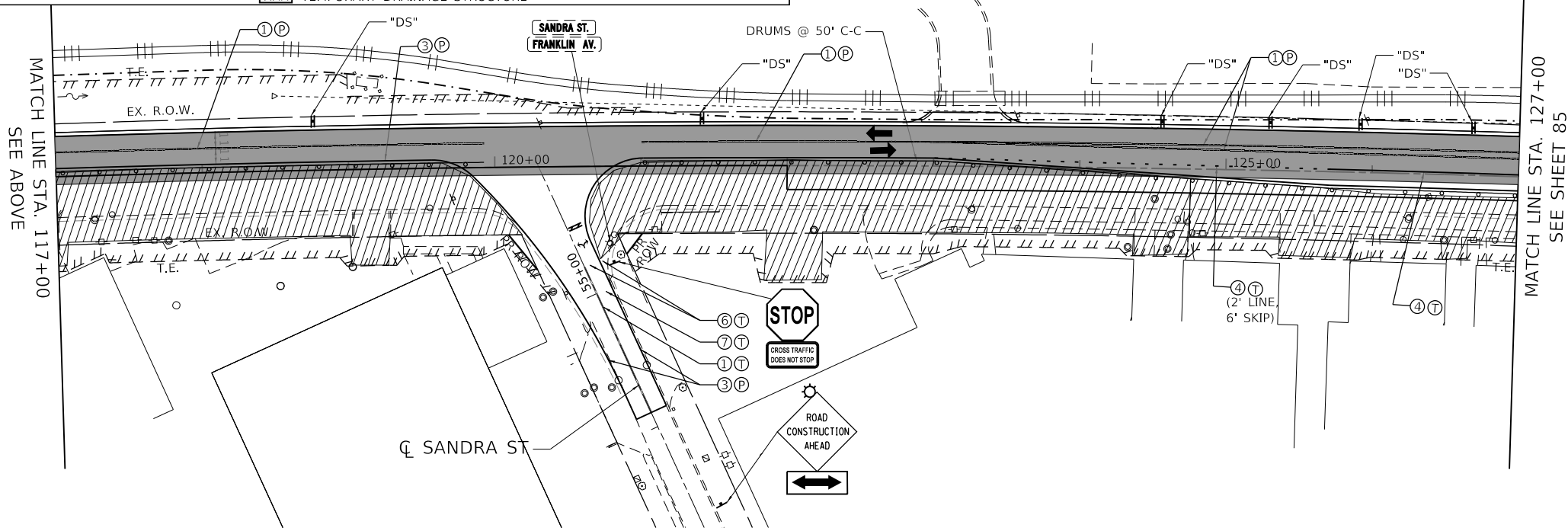
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	83
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

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- MOT LEGEND**
- | | | | |
|--|---------------------------------|----------------------------------|--|
| WORK AREA | DIRECTION OF TRAVEL | ARROW BOARD | ① PVT MKR - LINE 4" DBL YELLOW |
| TEMPORARY PAVEMENT | DRUM | TEMPORARY CONCRETE BARRIER | ② PVT MKR - LINE 4" YELLOW |
| TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | PROPOSED TRAFFIC SIGN | TEMPORARY CATCH BASIN | ③ PVT MKR - LINE 4" WHITE |
| PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | BARRICADE, TYPE III | TEMPORARY INLET | ④ PVT MKR - LINE 6" WHITE |
| | MONO-DIRECTIONAL FLASHING LIGHT | TEMPORARY MANHOLE | ⑤ PVT MKR - LINE 12" WHITE |
| | TEMPORARY IMPACT ATTENUATOR | TEMPORARY HEADWALL | ⑥ PVT MKR - LINE 24" WHITE |
| | | XXX TEMPORARY STORM SEWER | ⑦ PVT MKR - LTRS & SYMB |
| | | XXX TEMPORARY DRAINAGE STRUCTURE | T TEMPORARY PAVT MARKING - MODIFIED URETHANE |
| | | | P TEMPORARY PAVT MARKING - TYPE IV TAPE |

DRIVEWAY ENTRANCE
 DRIVEWAY ENTRANCE
 = "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

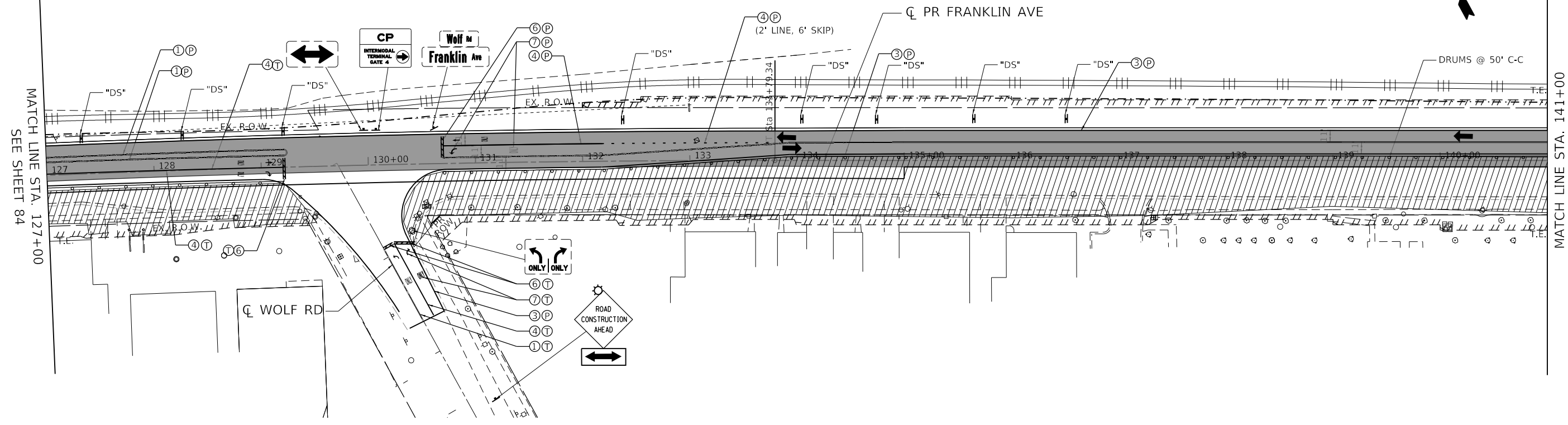
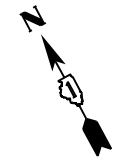
SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE III

SCALE: 1"=50' SHEET OF SHEETS STA. 102+00 TO STA. 127+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	84
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

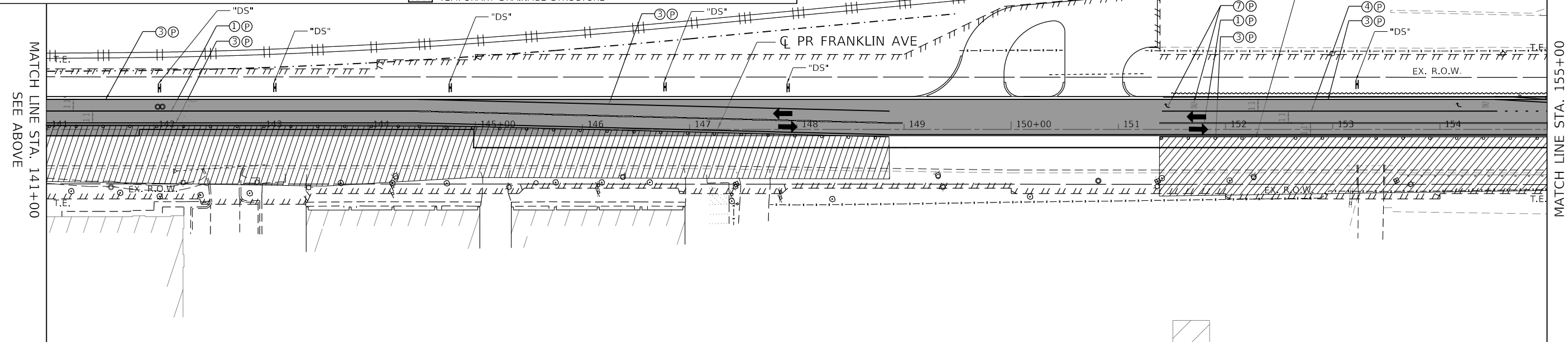
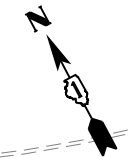
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Chicago, IL		CHECKED - PB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY		DATE - 1/12/2022	REVISED -
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY			

↓ DRIVWAY ENTRANCE = "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)
 ↓ DRIVWAY ENTRANCE



- MOT LEGEND**
- WORK AREA
 - TEMPORARY PAVEMENT
 - TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
 - PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
 - DIRECTION OF TRAVEL
 - DRUM
 - BARRICADE, TYPE III
 - PROPOSED TRAFFIC SIGN
 - MONO-DIRECTIONAL FLASHING LIGHT
 - TEMPORARY IMPACT ATTENUATOR
 - ARROW BOARD
 - TEMPORARY CONCRETE BARRIER
 - TEMPORARY CATCH BASIN
 - TEMPORARY INLET
 - TEMPORARY MANHOLE
 - TEMPORARY HEADWALL
 - TEMPORARY STORM SEWER
 - TEMPORARY DRAINAGE STRUCTURE
 - PVT MRK - LINE 4" DBL YELLOW
 - PVT MRK - LINE 4" YELLOW
 - PVT MRK - LINE 4" WHITE
 - PVT MRK - LINE 6" WHITE
 - PVT MRK - LINE 12" WHITE
 - PVT MRK - LINE 24" WHITE
 - PVT MRK - LTRS & SYMB
 - TEMPORARY PAVT MARKING - MODIFIED URETHANE
 - TEMPORARY PAVT MARKING - TYPE IV TAPE

↓ DRIVWAY ENTRANCE = "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)
 ↓ DRIVWAY ENTRANCE

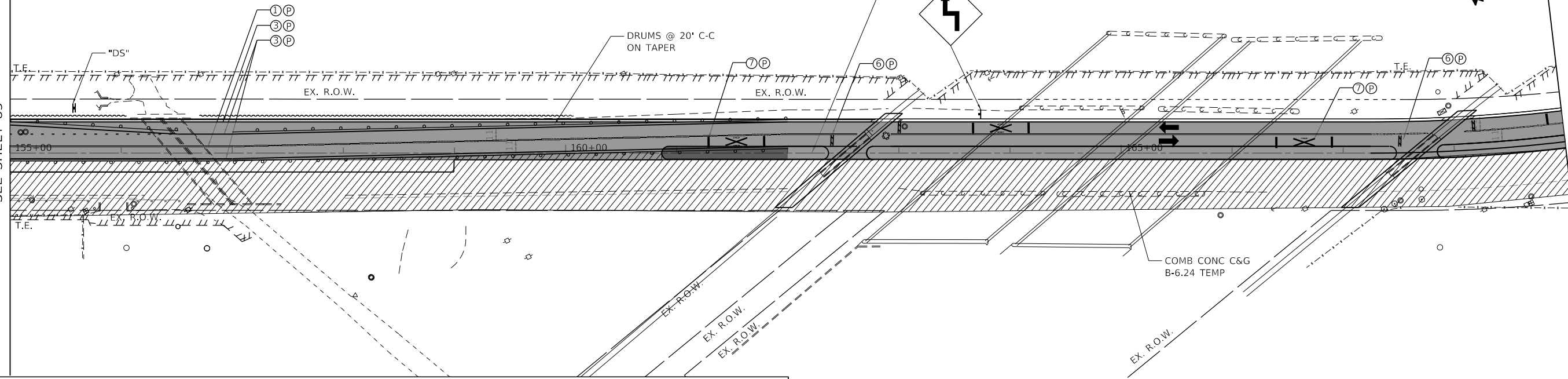
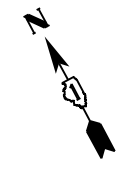


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 REVISED: -
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SUGGESTED STAGING AND TRAFFIC CONTROL
 STAGE III
 SCALE: 1"=50'
 SHEET OF SHEETS
 STA. 127+00 TO STA. 155+00
 F.A.U. RTE. 3533
 SECTION 17-00083-00-PV
 COUNTY COOK
 TOTAL SHEETS 421
 SHEET NO. 85
 CONTRACT NO. 61H14
 ILLINOIS FED. AID PROJECT

MATCH LINE STA. 155+00
SEE SHEET 85

MATCH LINE STA. 169+00
SEE BELOW

DRIVEWAY ENTRANCE
DRIVEWAY ENTRANCE = "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)



MOT LEGEND

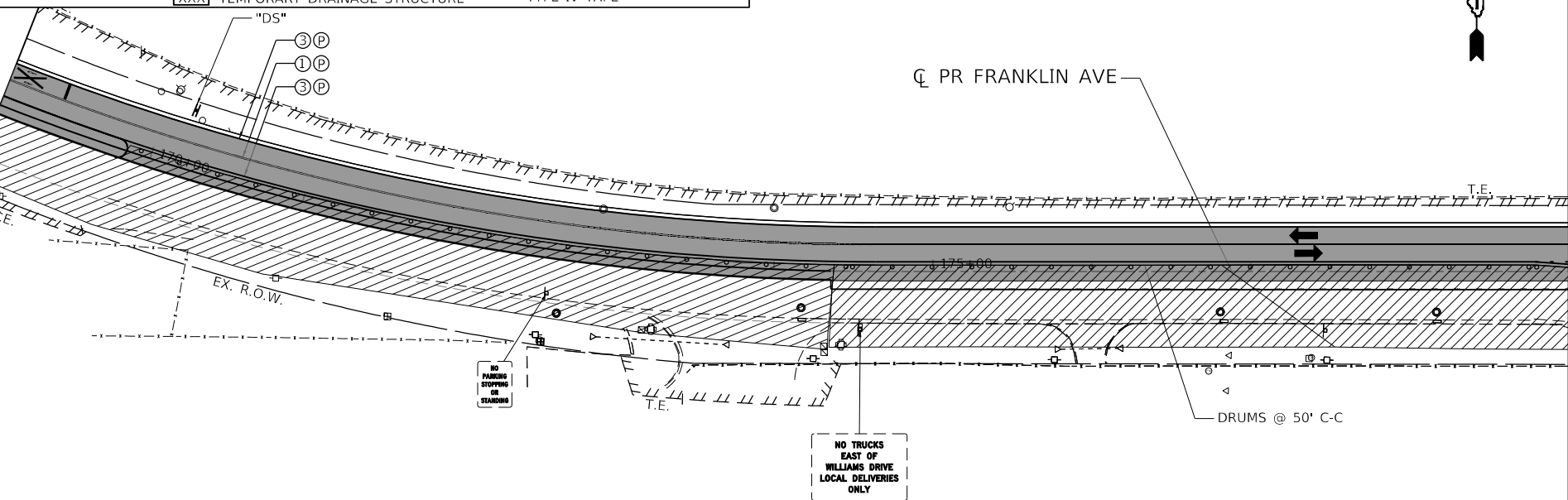
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| WORK AREA | DIRECTION OF TRAVEL | ARROW BOARD | PVT MRK - LINE 4" DBL YELLOW |
| TEMPORARY PAVEMENT | DRUM | TEMPORARY CONCRETE BARRIER | PVT MRK - LINE 4" YELLOW |
| TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | PROPOSED TRAFFIC SIGN | TEMPORARY CATCH BASIN | PVT MRK - LINE 4" WHITE |
| PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | BARRICADE, TYPE III | TEMPORARY INLET | PVT MRK - LINE 6" WHITE |
| | MONO-DIRECTIONAL FLASHING LIGHT | TEMPORARY MANHOLE | PVT MRK - LINE 12" WHITE |
| | TEMPORARY IMPACT ATTENUATOR | TEMPORARY HEADWALL | PVT MRK - LINE 24" WHITE |
| | | TEMPORARY STORM SEWER | PVT MRK - LTRS & SYMB |
| | | TEMPORARY DRAINAGE STRUCTURE | TEMPORARY PAVT MARKING - MODIFIED URETHANE |
| | | | TEMPORARY PAVT MARKING - TYPE IV TAPE |

DRIVEWAY ENTRANCE
DRIVEWAY ENTRANCE = "DS" = DRIVEWAY ENTRANCE SIGN (DOUBLE-SIDED)



MATCH LINE STA. 169+00
SEE ABOVE

MATCH LINE STA. 179+00
SEE SHEET 87



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE III**

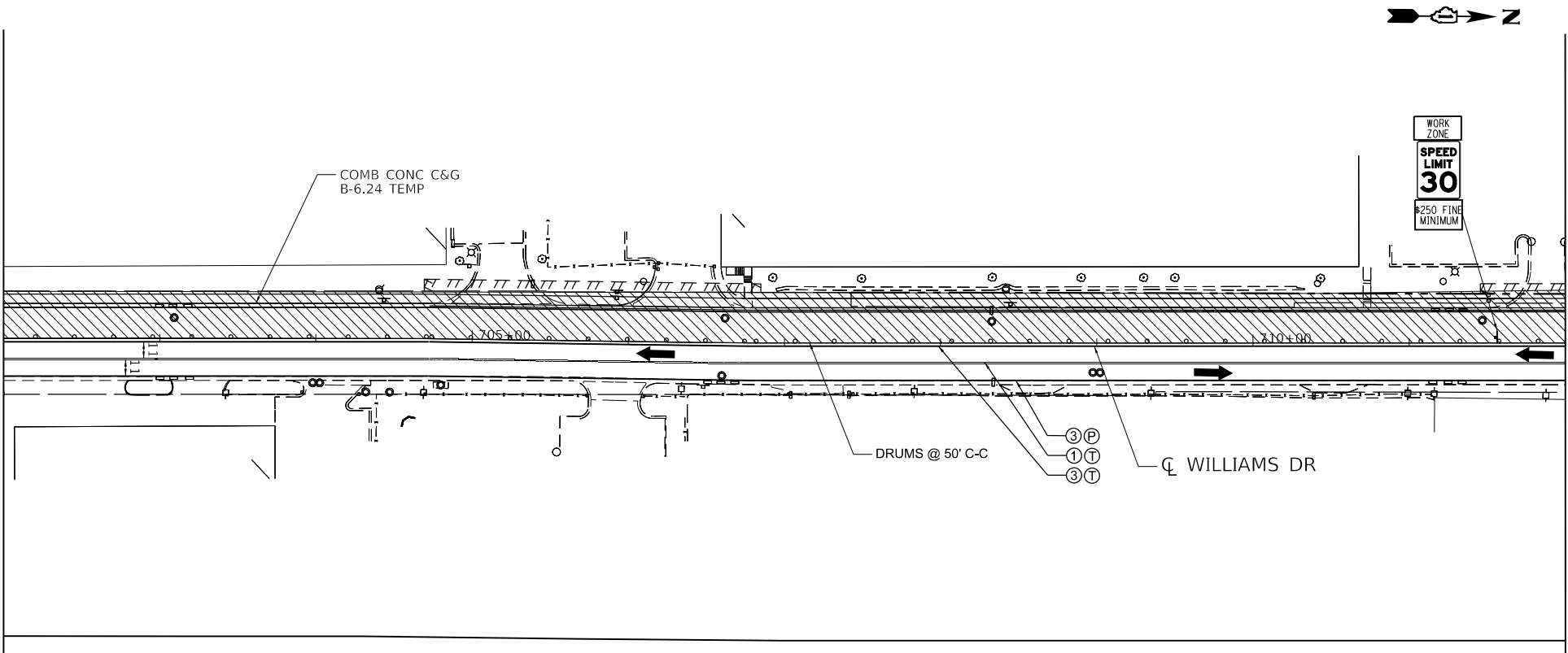
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	86
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/11/2022	DATE - 1/12/2022	REVISED -

MATCH LINE STA. 702+00
SEE SHEET 89



MATCH LINE STA. 712+00
SEE SHEET 87

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MOT LEGEND

- | | | | | | |
|--|--|--|---------------------------------|--|------------------------------|
| | WORK AREA | | DIRECTION OF TRAVEL | | ARROW BOARD |
| | TEMPORARY PAVEMENT | | DRUM | | TEMPORARY CONCRETE BARRIER |
| | TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | PROPOSED TRAFFIC SIGN | | TEMPORARY CATCH BASIN |
| | PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | | BARRICADE, TYPE III | | TEMPORARY INLET |
| | | | MONO-DIRECTIONAL FLASHING LIGHT | | TEMPORARY MANHOLE |
| | | | TEMPORARY IMPACT ATTENUATOR | | TEMPORARY HEADWALL |
| | | | | | TEMPORARY STORM SEWER |
| | | | | | TEMPORARY DRAINAGE STRUCTURE |

- | | |
|---|--|
| ① | PVT MRK - LINE 4" DBL YELLOW |
| ② | PVT MRK - LINE 4" YELLOW |
| ③ | PVT MRK - LINE 4" WHITE |
| ④ | PVT MRK - LINE 6" WHITE |
| ⑤ | PVT MRK - LINE 12" WHITE |
| ⑥ | PVT MRK - LINE 24" WHITE |
| ⑦ | PVT MRK - LTRS & SYMB |
| Ⓣ | TEMPORARY PAVT MARKING - MODIFIED URETHANE |
| Ⓟ | TEMPORARY PAVT MARKING - TYPE IV TAPE |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE III**

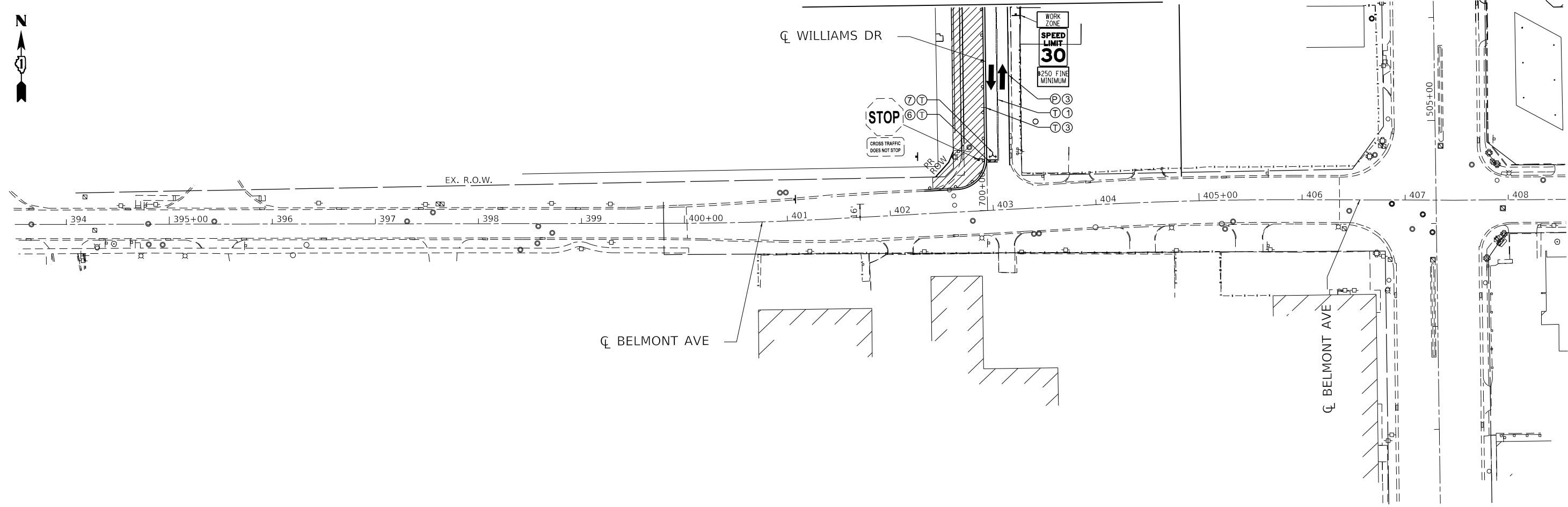
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SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 702+00	TO STA. 712+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	88
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 702+00
SEE SHEET 88



MOT LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- TEMP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- PROP. PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

- DIRECTION OF TRAVEL
- DRUM
- PROPOSED TRAFFIC SIGN
- BARRICADE, TYPE III
- MONO-DIRECTIONAL FLASHING LIGHT
- TEMPORARY IMPACT ATTENUATOR
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CATCH BASIN
- TEMPORARY INLET
- TEMPORARY MANHOLE
- TEMPORARY HEADWALL
- TEMPORARY STORM SEWER
- TEMPORARY DRAINAGE STRUCTURE

- ① PVT MRK - LINE 4" DBL YELLOW
- ② PVT MRK - LINE 4" YELLOW
- ③ PVT MRK - LINE 4" WHITE
- ④ PVT MRK - LINE 6" WHITE
- ⑤ PVT MRK - LINE 12" WHITE
- ⑥ PVT MRK - LINE 24" WHITE
- ⑦ PVT MRK - LTRS & SYMB
- Ⓣ TEMPORARY PAVT MARKING - MODIFIED URETHANE
- Ⓟ TEMPORARY PAVT MARKING - TYPE IV TAPE

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INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING AND TRAFFIC CONTROL
STAGE III**

SCALE: 1"=50' SHEET OF SHEETS STA. 397+42 TO STA. 405+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	89
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	


INSPECTION AND MAINTENANCE

- 1) THE CONTRACTOR SHALL ASSIGN AN ESCM TO THE PROJECT. THIS PERSON IS REQUIRED TO HAVE TAKEN AN APPROVED SEDIMENT AND EROSION CONTROL TRAINING COURSE. THE ESCM WILL BE RESPONSIBLE FOR SUPERVISING THE MAINTENANCE OF EROSION & SEDIMENT CONTROL MEASURES AND IMPLEMENTATION OF THIS PLAN.
- 2) A MAINTENANCE INSPECTION REPORT SHALL BE PREPARED AFTER EACH INSPECTION AND RETAINED FOR REVIEW BY THE IEPA OR OTHER REGULATORY AGENCIES. SEE NPDES GENERAL PERMIT ILR10 ISSUED BY THE IEPA.
- 3) INSPECTION SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR THE EQUIVALENT SNOWFALL. INSPECTIONS MAY BE REDUCED TO ONCE PER MONTH WHEN CONSTRUCTION ACTIVITIES HAVE CEASED DUE TO FROZEN CONDITIONS. WEEKLY INSPECTIONS SHALL RECOMMENCE WHEN CONSTRUCTION ACTIVITIES ARE RESUMED.
- 4) ALL CONTROLS SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE GENERAL CONTRACTOR OR SUBCONTRACTOR. IF REPAIR IS WARRANTED IT SHALL BE INITIATED WITHIN 24 HOURS.
- 5) NEW CONTROL MEASURES NEEDED OR CONTROLS NEEDING MODIFICATION AS A RESULT OF AN INSPECTION SHALL BE IMPLEMENTED AS SOON AS PRACTICAL BUT NO LATER THAN 7 DAYS FOLLOWING INSPECTION.

INSPECTION AND MAINTENANCE (CONT'D)

- 6) REQUESTS FOR REPAIRS TO EXISTING CONTROLS OR NEW CONTROL MEASURES REQUESTED BY A REGULATORY AGENCY SHALL BE INITIATED WITHIN 24 HOURS.
- 7) INLET PROTECTION: REMOVE SEDIMENT FROM INLET FILTER BASKETS WHEN BASKET IS 25% FULL OR 50% OF THE FABRIC PORES ARE COVERED WITH SILT. CLEAN FILTER IF STANDING WATER IS PRESENT LONGER THAN ONE HOUR AFTER A RAIN EVENT. CLEAN SEDIMENT OR REPLACE SILT FENCE WHEN SEDIMENT ACCUMULATES TO ONE-THIRD THE HEIGHT OF THE FABRIC. REMOVE TRASH ACCUMULATED AROUND OR ON TOP OF PRACTICE. WHEN FILTER IS REMOVED FOR CLEANING, REPLACE FABRIC IF ANY TEAR IS PRESENT.
- 8) OUTLET PROTECTION/TEMPORARY RIPRAP: RESTORE DISLODGED PROTECTION AND CORRECT EROSION THAT MAY OCCUR. REMEDY DEFICIENT AREAS PRONE TO INCREASED EROSION IMMEDIATELY TO PREVENT GREATER DEFICIENCIES.
- 9) TEMPORARY DITCH CHECKS: REMOVE SEDIMENT FROM UPSTREAM SIDE OF DITCH CHECKS WHEN SEDIMENT HAS REACHED 50% HEIGHT OF STRUCTURE. REPAIR OR REPLACE DITCH CHECKS WHENEVER TEARS, SPLITS, UNRAVELING OR COMPRESSED EXCELSIOR IS APPARENT. REPLACE TORN FABRIC MAT THAT MAY ALLOW WATER TO UNDERMINE DITCH CHECK. REMOVE DEBRIS (GARBAGE, CROP RESIDUE, ETC.) WHEN OBSERVED. REESTABLISH THE FLOW OVER THE CENTER OF THE DITCH CHECK. WATER OR SEDIMENT GOING AROUND THE DITCH CHECK INDICATES INCORRECT INSTALLATION. DEVICE NEEDS LENGTHENING OR THE SELECTED DEVICE IS INAPPROPRIATE FOR THE SITE CONDITIONS. REMOVE DITCH CHECKS ONCE ALL UPSLOPE AREAS ARE STABILIZED AND SEED OR OTHERWISE STABILIZE TEMPORARY DITCH CHECK AREAS.
- 10) SILT FENCE: REPAIR TEARS, GAPS OR UNDERMINING. RESTORE LEANING SILT FENCE AND ENSURE TAUT. REPAIR OR REPLACE ANY MISSING OR BROKEN STAKES IMMEDIATELY. CLEAN FENCE LINE IF SEDIMENT REACHES ONE-THIRD HEIGHT OF BARRIER. REMOVE FENCE ONCE FINAL STABILIZATION IS ESTABLISHED. REPAIR FENCE IF UNDERMINING OCCURS ANYWHERE ALONG ITS ENTIRE LENGTH.
- 11) TEMPORARY STABILIZED CONSTRUCTION ENTRANCES: REPLENISH STONE OR REPLACE EXIT IF VEHICLES CONTINUE TO TRACK SEDIMENT ONTO THE ROADWAY FROM THE CONSTRUCTION SITE. SWEEP SEDIMENT ON ROADWAY FROM CONSTRUCTION ACTIVITIES IMMEDIATELY. ENSURE CULVERTS ARE FREE FROM DAMAGE.
- 12) STOCKPILE MANAGEMENT: REPAIR AND/OR REPLACE PERIMETER CONTROLS AND STABILIZATION MEASURES WHEN STOCKPILE MATERIAL HAS POTENTIAL TO BE DISCHARGED OR LEAVE THE LIMITS OF THE PROTECTION. REMOVE ALL OFF-TRACKED MATERIAL BY SWEEPING OR OTHER METHODS. UPDATE THE SWPPP ANY TIME A STOCKPILE LOCATION HAS BEEN REMOVED, RELOCATED, ADDED OR REQUIRED MAINTENANCE. DURING SUMMER MONTHS, STOCKPILES SHOULD BE WATERED TO MAINTAIN THE COVER CROP.
- 13) TEMPORARY SLOPE DRAINS: FILL ERODED AREA AT INLET WITH WELL-COMPACTED SOIL. STABILIZE OUTFALL TO ELIMINATE SCOUR. REPAIR LEAKS ALONG LENGTH OF PIPE AND RE-COMPACT SOIL TO STABILIZE PIPE. RECONNECT PIPE AT JOINTS WHEN SEPARATION OCCURS. RESTORE OR INCREASE ANCHORS ALONG LENGTH OF PIPE TO ENSURE PIPE STABILITY. IF SLOPE DRAIN WASHES OUT IT MAY BE NECESSARY TO USE AGGREGATE-LINED CHANNELS OR ADDITIONAL DRAINS.
- 14) LOCATIONS WHERE VEHICLES ENTER AND EXIT SITE - INSPECT FOR EVIDENCE OF OFF SITE SEDIMENT TRACING, REMOVE SEDIMENT AS NECESSARY.
- 15) EROSION CONTROL BLANKET: REPAIR DAMAGE DUE TO WATER RUNNING BENEATH THE BLANKET AND RESTORE BLANKET WHEN DISPLACEMENT OCCURS. RESEEDING MAY BE NECESSARY. REPLACE ALL DISPLACED BLANKET AND RESTAPLE.
- 16) DEWATERING: ENSURE PROPER OPERATION AND COMPLIANCE WITH PERMITS OR WATER QUALITY STANDARDS. REMOVE ACCUMULATED SEDIMENT FROM THE FLOW AREA. DISPOSE OF SEDIMENT IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. REMOVE AND REPLACE DEWATERING BAGS WHEN HALF FULL OF SEDIMENT OR WHEN DISCHARGE RATE IS IMPRACTICAL. IMMEDIATELY STOP DISCHARGE IF RECEIVING AREAS SHOW SIGNS OF CLOUDY WATER, EROSION, OR SEDIMENT ACCUMULATION.
- 17) TEMPORARY CONCRETE WASHOUT: DO NOT DISCHARGE WASTEWATER INTO THE ENVIRONMENT (NOTE: ACIDITY, NOT PARTICULATES, IS ENVIRONMENTALLY DETRIMENTAL). FACILITATE EVAPORATION OF LOW VOLUME WASHOUT WATER. CLEAN AND REMOVE ANY DISCHARGES WITHIN 24 HOURS OF DISCOVERY. IF EFFLUENT CANNOT BE REMOVED PRIOR TO ANTICIPATED RAINFALL EVENT, PLACE AND SECURE A NON-COLLAPSING, NON-WATER COLLECTING COVER OVER THE WASHOUT FACILITY TO PREVENT ACCUMULATION AND PRECIPITATION OVERFLOW. REPLACE DAMAGED LINER IMMEDIATELY. REMOVE WASHOUT WHEN NO LONGER NEEDED AND RESTORE DISTURBED AREAS TO ORIGINAL CONDITION. PROPERLY DISPOSE OF SOLIDIFIED CONCRETE WASTE.

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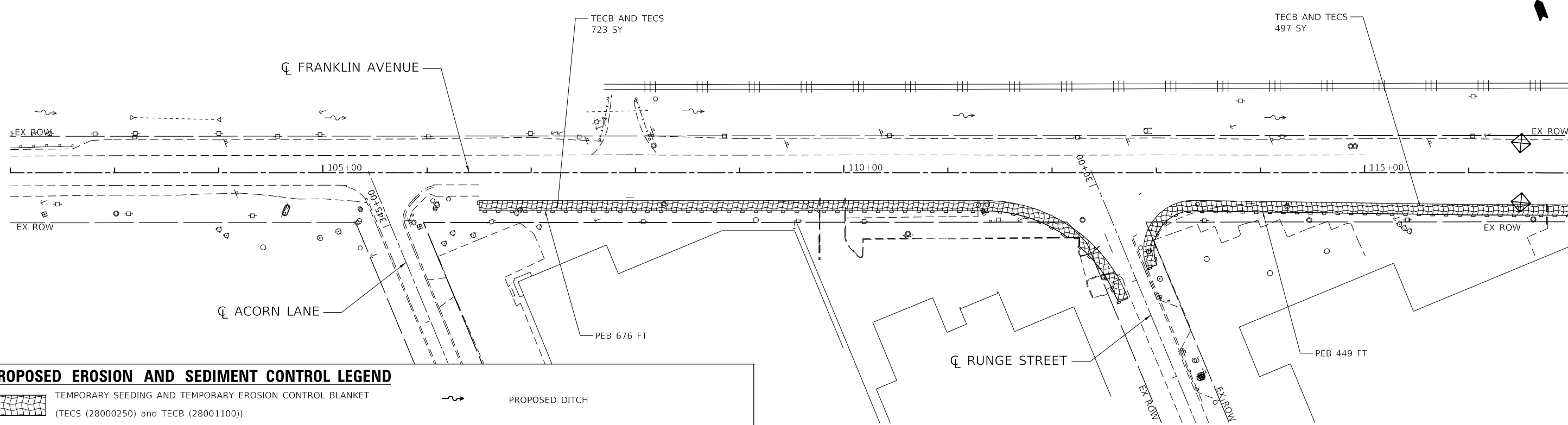
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

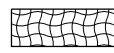


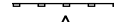



EROSION AND SEDIMENT CONTROL NOTES AND SCHEDULE

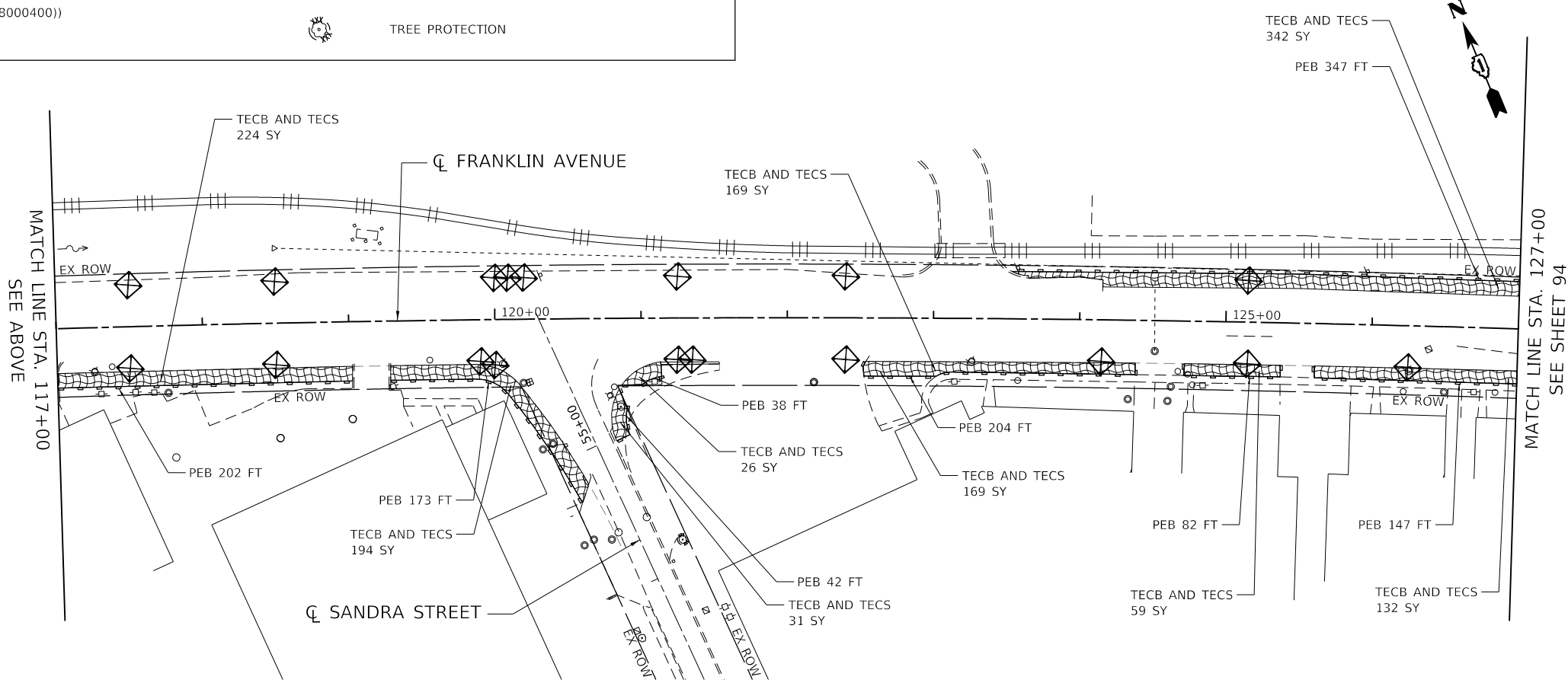
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	92
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

-  TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100))
-  PROPOSED DITCH
-  DRAINAGE INLET PROTECTION (28000510)
-  PERIMETER EROSION BARRIER (PEB (28000400))
-  TEMPORARY DITCH CHECK (28000305)
-  STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200)
-  TREE PROTECTION



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 CHICAGO, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
PRE-STAGE**

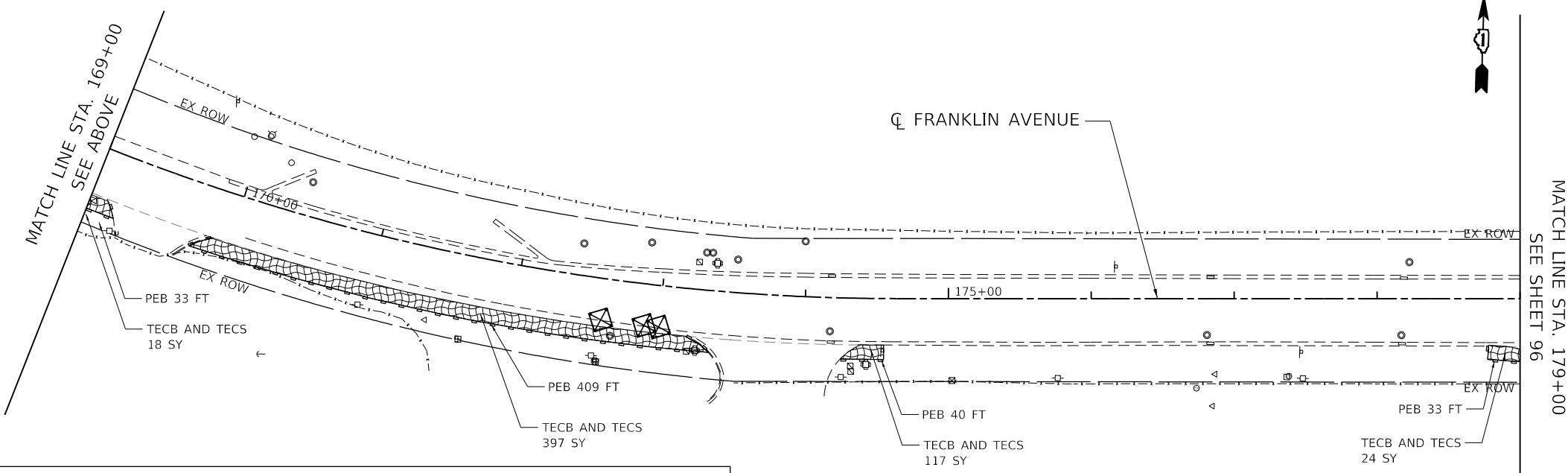
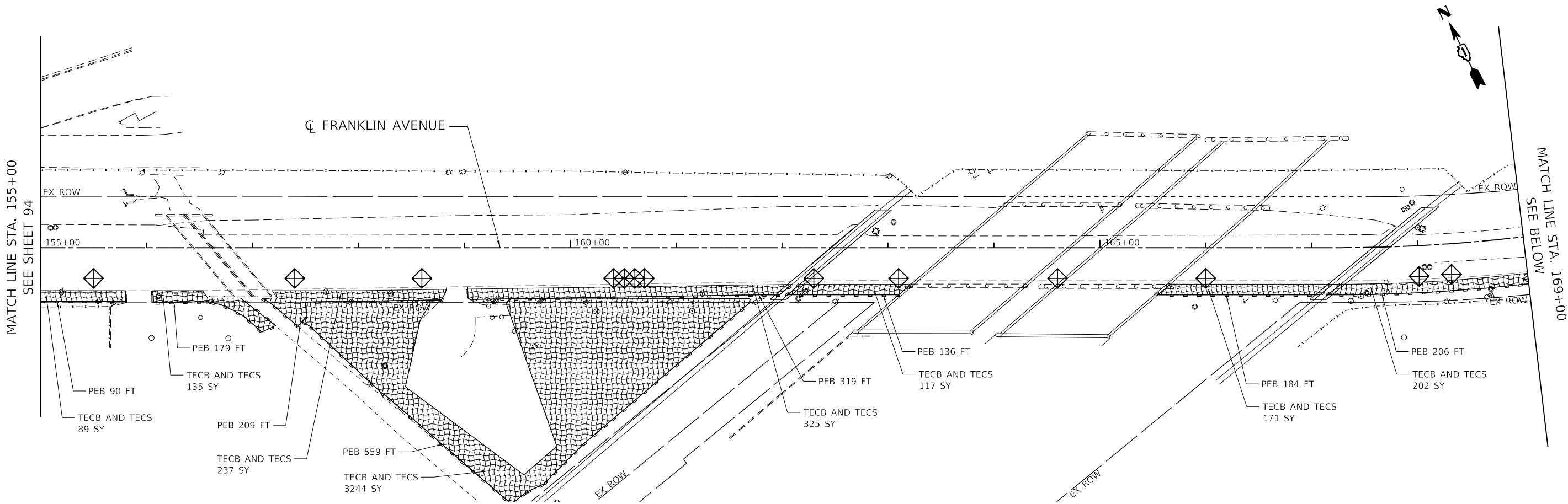
SCALE: 1"=50' SHEET OF SHEETS STA. 102+00 TO STA. 127+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	93
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				






MATCH LINE STA. 117+00
SEE BELOW

MATCH LINE STA. 117+00
SEE ABOVE

MATCH LINE STA. 127+00
SEE SHEET 94



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

	TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100))		PROPOSED DITCH
	DRAINAGE INLET PROTECTION (28000510)		STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200)
	PERIMETER EROSION BARRIER (PEB (28000400))		TREE PROTECTION
	TEMPORARY DITCH CHECK (28000305)		

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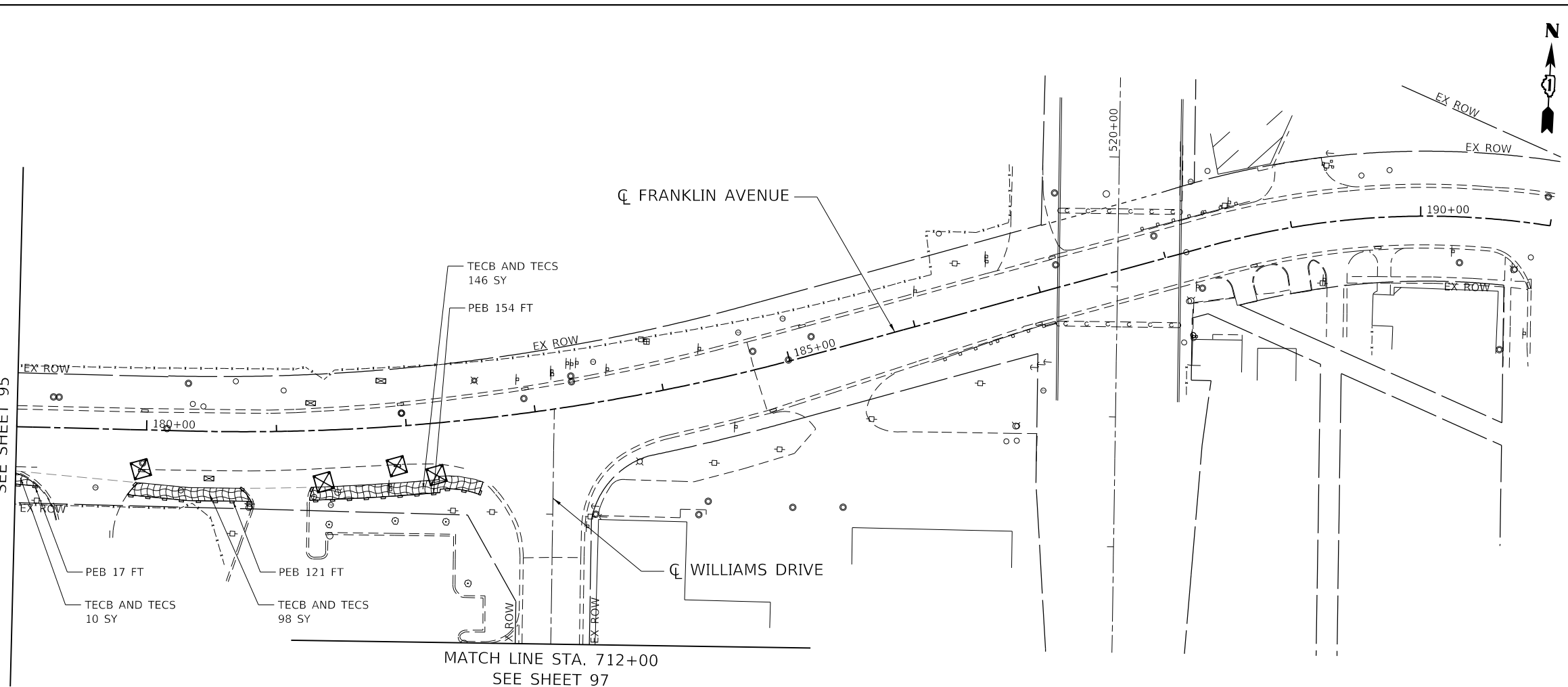
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
PRE-STAGE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	95
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

MATCH LINE STA. 179+00
SEE SHEET 95



MATCH LINE STA. 712+00
SEE SHEET 97

PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

-  TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
(TECS (28000250) and TECB (28001100))
-  DRAINAGE INLET PROTECTION (28000510)
-  PERIMETER EROSION BARRIER (PEB (28000400))
-  TEMPORARY DITCH CHECK (28000305)
-  PROPOSED DITCH
-  STONE RIPRAP, CLASS A3 (28100105) WITH
FILTER FABRIC, (28200200)
-  TREE PROTECTION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
PRE-STAGE**

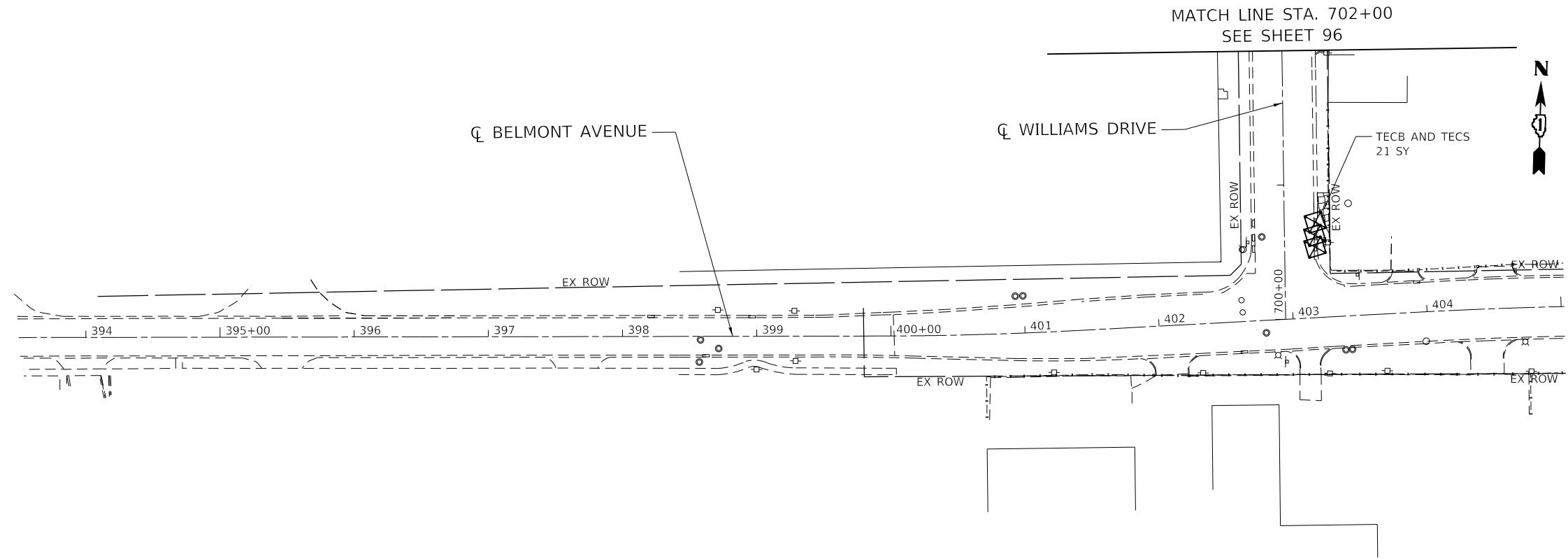
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	PLOT DATE = 1/12/2022	CHECKED - SH	REVISED -
		DATE - 1/12/2022	REVISED -

SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 179+00	TO STA. 190+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	96
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	

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PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|---|--|--|---|
|  | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET
(TECS (28000250) and TECB (28001100)) |  | PROPOSED DITCH |
|  | DRAINAGE INLET PROTECTION (28000510) |  | STONE RIPRAP, CLASS A3 (28100105) WITH
FILTER FABRIC, (28200200) |
|  | PERIMETER EROSION BARRIER (PEB (28000400)) |  | TREE PROTECTION |
|  | TEMPORARY DITCH CHECK (28000305) | | |

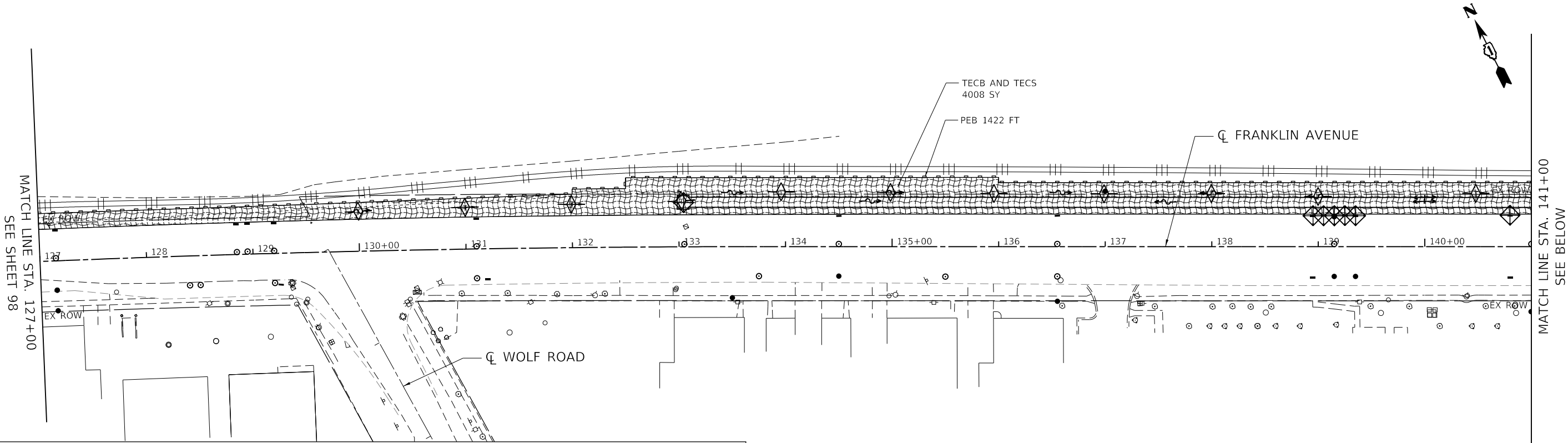
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
PRE-STAGE**

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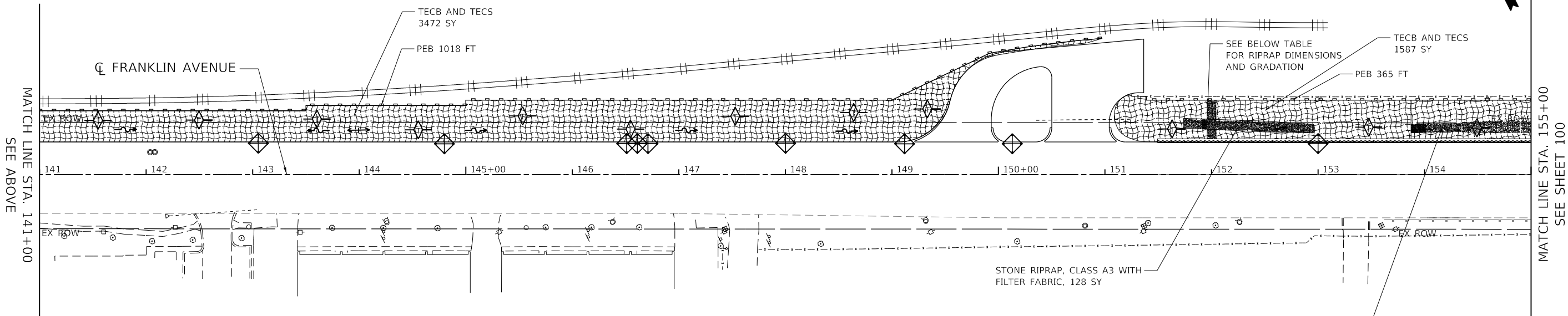
SCALE: 1"=50' SHEET OF SHEETS STA. 397+42 TO STA. 405+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	97
CONTRACT NO. 61H14				
		ILLINOIS	FED. AID PROJECT	



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100))
- DRAINAGE INLET PROTECTION (28000510)
- PERIMETER EROSION BARRIER (PEB (28000400))
- TEMPORARY DITCH CHECK (28000305)
- PROPOSED DITCH
- STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200)
- TREE PROTECTION



STORM SEWER DISCHARGE POINT	PIPE SIZE (IN)	RIPRAP GRADATION & QUALITY*	RIPRAP WIDTH (FT)**	RIPRAP LENGTH (FT)**	AREA (SQ-YD)***	NOTES
SS-556	EQRS 54	RR3 CLA	10	36	39	EQRS 54=68" SPAN, 43" RISE

* 8-INCH RIPRAP THICKNESS UNDERLAIN BY FILTER FABRIC
 ** STORM SEWER TO BE CENTERED ON RIPRAP WIDTH
 *** RIPRAP TO BE FLUSH WITH EXISTING DITCH ELEVATIONS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

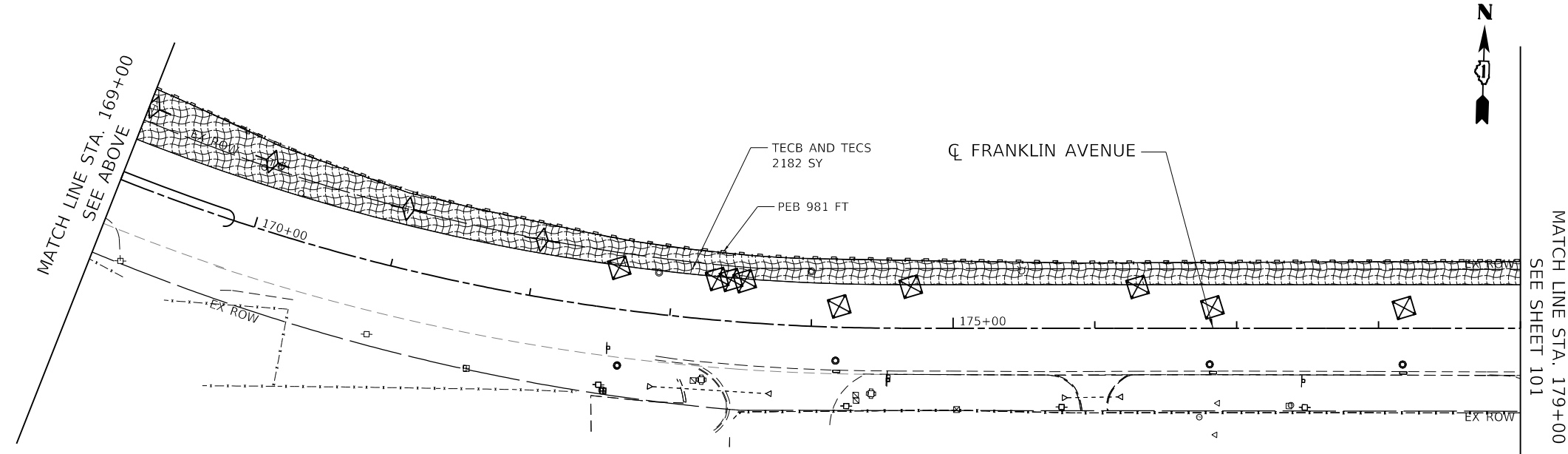
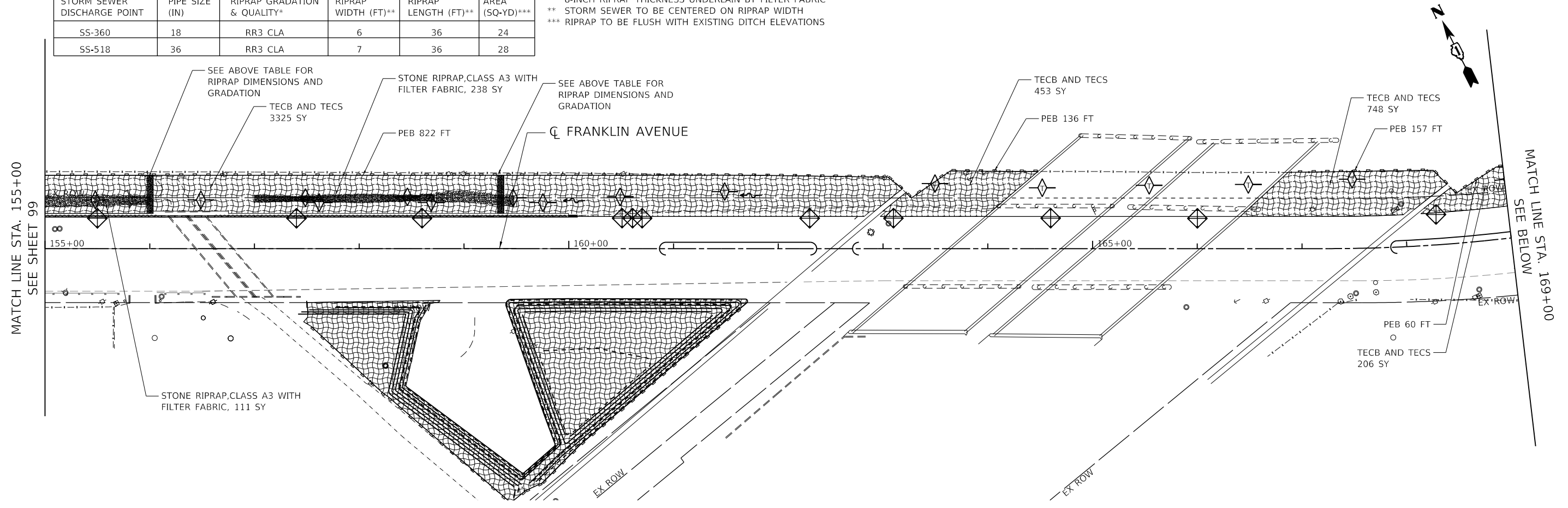
**EROSION AND SEDIMENT CONTROL
STAGE I**

SCALE: 1"=50' SHEET OF SHEETS STA. 127+00 TO STA. 155+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	99
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

STORM SEWER DISCHARGE POINT	PIPE SIZE (IN)	RIPRAP GRADATION & QUALITY*	RIPRAP WIDTH (FT)**	RIPRAP LENGTH (FT)**	AREA (SQ-YD)**
SS-360	18	RR3 CLA	6	36	24
SS-518	36	RR3 CLA	7	36	28

* 8-INCH RIPRAP THICKNESS UNDERLAIN BY FILTER FABRIC
 ** STORM SEWER TO BE CENTERED ON RIPRAP WIDTH
 *** RIPRAP TO BE FLUSH WITH EXISTING DITCH ELEVATIONS



PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

- | | | | |
|--|---|--|--|
| | TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET (TECS (28000250) and TECB (28001100)) | | PROPOSED DITCH |
| | DRAINAGE INLET PROTECTION (28000510) | | STONE RIPRAP, CLASS A3 (28100105) WITH FILTER FABRIC, (28200200) |
| | PERIMETER EROSION BARRIER (PEB (28000400)) | | TREE PROTECTION |
| | TEMPORARY DITCH CHECK (28000305) | | |

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
 STAGE I**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	100

SCALE: 1"=50' SHEET OF SHEETS STA. 155+00 TO STA. 179+00

ILLINOIS FED. AID PROJECT CONTRACT NO. 61H14