	IN	D	EX	OF	SI	HE	ET:
_							

58-61

62-73

74-78

79

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81-83

84-86

87

97-107

SHEET NO.	DESCRIPTION
1	TITLE SHEET, LOCATION MAP
2	INDEX OF SHEETS, LEGEND, AND IDOT HIGHWAY STANDARDS
3	GENERAL NOTES
4	M.W.R.D.G.C. GENERAL NOTES
5-13	SUMMARY OF QUANTITIES
14-15	TYPICAL SECTIONS
16	EARTHWORK QUANTITIES
17-19	ALIGNMENT, TIES, AND BENCHMARKS
20-31	PAVING PLAN AND PROFILE
32-34	ROADWAY DETAILS
35-56	MAINTENANCE OF TRAFFIC PLAN, STAGE CONSTRUCTION PLAN
57	DETOUR PLAN

		(TO BE USED IN CONJUNCTION W	/ITH I.D.O.T. STANDARD	000001-08)	
EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
Ø	ø	POWER POLE			
Δ		GAS VALVE	-/-//		STORM SEWER TO BE REMOVED
-	*	STREET LIGHT			STORM SEWER PIPE
\oslash	•	WATER MAIN BUFFALO BOX	———(C———	—— <c——< td=""><td>COMBINATION SEWER PIPE</td></c——<>	COMBINATION SEWER PIPE
\otimes	•	WATER MAIN VALVE BOX			SANITARY SEWER PIPE
S		SPRINKLER			UNDERDRAIN
		WATER MAIN VALVE VAULT	W		WATER MAIN
	_	STORM INLET	——⊸E⊢——		ELECTRIC LINE
R	A	FIRE HYDRANT	G		GAS LINE
$igotimes_{RM}$		EXISTING STRUCTURE TO BE REMOVED	——т—		TELEPHONE LINE
\bigotimes_{F}		EXISTING STRUCTURE TO BE FILLED	=====		CURB AND GUTTER
\bigotimes_{RM}		TREE TO BE REMOVED			EXISTING CURB AND GUTTER TO BE REMOVED
\Diamond		BUSH		———	DIRECTION OF FLOW
		NEW TREE		- \$	DRAINAGE SUMMIT
		TREE		Ψ -	DRAINAGE SOMMIT
		EVERGREEN TREE	XXX	627.75	WATER MAIN VALVE VAULT
V	TP	TREE TRUNK PROTECTION	XXXX	620.50	RIM AND TOP OF PIPE ELEVATION
	RP	ROOT PRUNING	XXX XXX	4' DIA. MH R:622.05 617.35 8"N	COMBINATION MANHOLE RIM AND INVERT ELEVATION
		NON-SPECIAL WASTE DISPOSAL		4' DIA. MH	STORM SEWER MANHOLE/CATCHRASIN
		EXISTING CONCRETE SIDEWALK TO BE REMOVED	XXX	R:622.05 617.35 8"N	STORM SEWER MANHOLE/CATCHBASIN RIM AND INVERT ELEVATION
		EXISTING CONCRETE DRIVEWAY TO BE REMOVED		Α	STRUCTURE TO BE ADJUSTED
XXXI		EARTH EXCAVATION		1C	TYPE 1 FRAME & CLOSED LID
XXXX		LAKITI LACAVATION		1P	TYPE 1 FRAME & OPEN LID
		PROPOSED CONCRETE PAVEMENT/SIDEWALK		RC	RECONSTRUCT EXISTING STRUCTURE
			643.00		

PROPOSED HOT MIX ASPHALT PAVING

GROUND ELEVATIONS

632.25_×

DISTRICT ONE DETAILS

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)

EROSION CONTROL PLAN AND SWPPP

DRAINAGE AND UTILITIES DETAILS

M.W.R.D.G.C. ROUTE OUTLET MAP

SIGNING PLAN LEGEND AND NOTES

DETECTOR LOOP REPLACEMENT PLAN

IDOT DISTRICT ONE DETAILS

STATION CROSS SECTIONS

PAVEMENT MARKING AND SIGNING PLAN

UTILITIES PLAN AND PROFILE

LANDSCAPING PLAN

DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13) DETOUR SIGNING FOR CLOSING STATE HIGHWAYS (TC-21)

ARTERIAL ROAD INFORMATION SIGN (TC-22)

DRIVEWAY ENTRANCE SIGNING (TC-26)

RAILROAD CROSSING REPAIR DETOUR SIGNING (TC-28) BUTT JOINTS AND HMA TAPER DETAILS (BD-32)

DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05b)

DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS (TS-07)

HIGHWAY STANDARDS DRAWINGS

	HIGHWAI STANDARDS D	RAMINGS	
STANDARD NO.	TITLE OR DESCRIPTION	STANDARD NO.	TITLE OR DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	720016-04	MAST ARM MOUNTED STREET NAME SIGNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	729001-01	APPLICATIONS OF TYPES A&B METAL POSTS
442101-09	CLASS B PATCHES	780001-05	TYPICAL PAVEMENT MARKINGS
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIA	A. 886001-01	DETECTOR LOOP INSTALLATIONS
601001-05	PIPE UNDERDRAINS	886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP		
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24"(600MM) FROM PAVEMENT EDGE		
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY		
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS		
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY		
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
701606-10	URBAN SINGLE LANE 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		

TO STA.

/1\ REVISED SHEET 10/31/23



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300 om	CHECKED -	XXX	REVISED -
JIII	DATE -	8-7-23	REVISED -

720001-01

720006-04

SIGN PANEL MOUNTING DETAILS

SIGN PANEL ERECTION DETAILS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, LEGEND OF SYMBOLS, AND **IDOT HIGHWAY STANDARDS**

SHEET NO. 1 OF 1 SHEETS STA.

SCALE: NONE

					80% FEDERAL / 20% LOCAL		
					RECONSTRUCTION	TRAINEES	
S.I.	S.I. Code No.	Item	Unit	Total	0004	0042	
		Item		Quantity	URBAN	URBAN	
X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
					-		
X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
X	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	13	13		
	67100100	NAODII IZATIONI	I CLINA	_			
	67100100	MOBILIZATION	L SUM	1	1		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	125	125		
Х	70300100	SHORT TERM PAVEMENT MARKING	FOOT	FF0	FFO		
	70300100		1001	550	550		
X	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	300	300		
Х	72000100	SIGN PANEL - TYPE 1	SQ FT	300	300		
	72000400	NASTAL DOCT. TVDS A	FOOT				
X	72900100	METAL POST - TYPE A	FOOT	150	150		
X	72900200	METAL POST - TYPE B	FOOT	400	400		
X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	10	10		
	70000100	THERIVIOLEASTICI AVEIVENT WARRING LETTERS AND STIVIDOES	3411	10	10		
X	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5100	5100		
Х	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1200	1200		
	70000050	THE DRACH A CTIC DAY ENACHT RAA DIVINIC HINE CA'!	F00T				
X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	300	300		
X	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	10	10		
Y	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	F00T	050	050		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	950	950		

1 REVISED SHEET 10/31/23

DESIGNED - X REVISED -ECW, SFB, DMM, GD REVISED -CHECKED -XXX REVISED -DATE -8-7-23 REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES SHEET NO. 6 OF 9 SHEETS STA. TO STA.

SCALE: NONE

CONSTRUCTION CODE

STP FUNDS

SYMBOL	DESCRIPTION	CODE & SIZE	SYMBOL	DESCRIPTION	CODE & SIZE
SL 25	WORK ZONE SPEED LIMIT 25	W21-I115 36"x18" R2-1 36"x48" R2-I106P	S NLT	STOP	R1-1 30"x30" R3-2 24"x24"
RA	MINIMUM	M6-1(0) 21"x15"	NRT		R3-1 24"x24"
LA	—	M6-1(0) 21"x15"	KR KR	KEEP RIGHT →	R4-7a 24"X30"
TW		W6-3(0) 36"x36"	KL ◀──	KEEP LEFT ←	R4-8a 24"X30"
			ww	WRONG WAY	R5-1a 36"x24"
RCA	ROAD CLOSED AHEAD	W20-3 48"x48"	SC ▼	SIDEWALK CLOSED USE OTHER SIDE	R11-I102 24"x30"
RWA	ROAD CONSTRUCTION AHEAD	W20-I103 48"x48"	SC	SIDEWALK CLOSED ————————————————————————————————————	R11-I102 24"x30"
DNE	DO NOT ENTER	R5-1 30"X30"	RC	ROAD CLOSED TO THRU TRAFFIC	R11-4 60"x30"
RC	ROAD CLOSED	R11-2 48"x30"		+	W1-7 24" x 12"
KL	KEEP LEFT -	WR4-8A 24"x18"	1	5	W24-R(O) 48"x48"
(R)	RR	W10-1 18" DIA.			W24-L(O) 48"x48"

LEGEND OF SYMBOLS

NOTES:

TO STA.

1. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

2. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@LLLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

3. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE, TYPE IV (AND/OR MODIFIED URETHANE) USED FOR STAGING SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL-WATER BLASTING".

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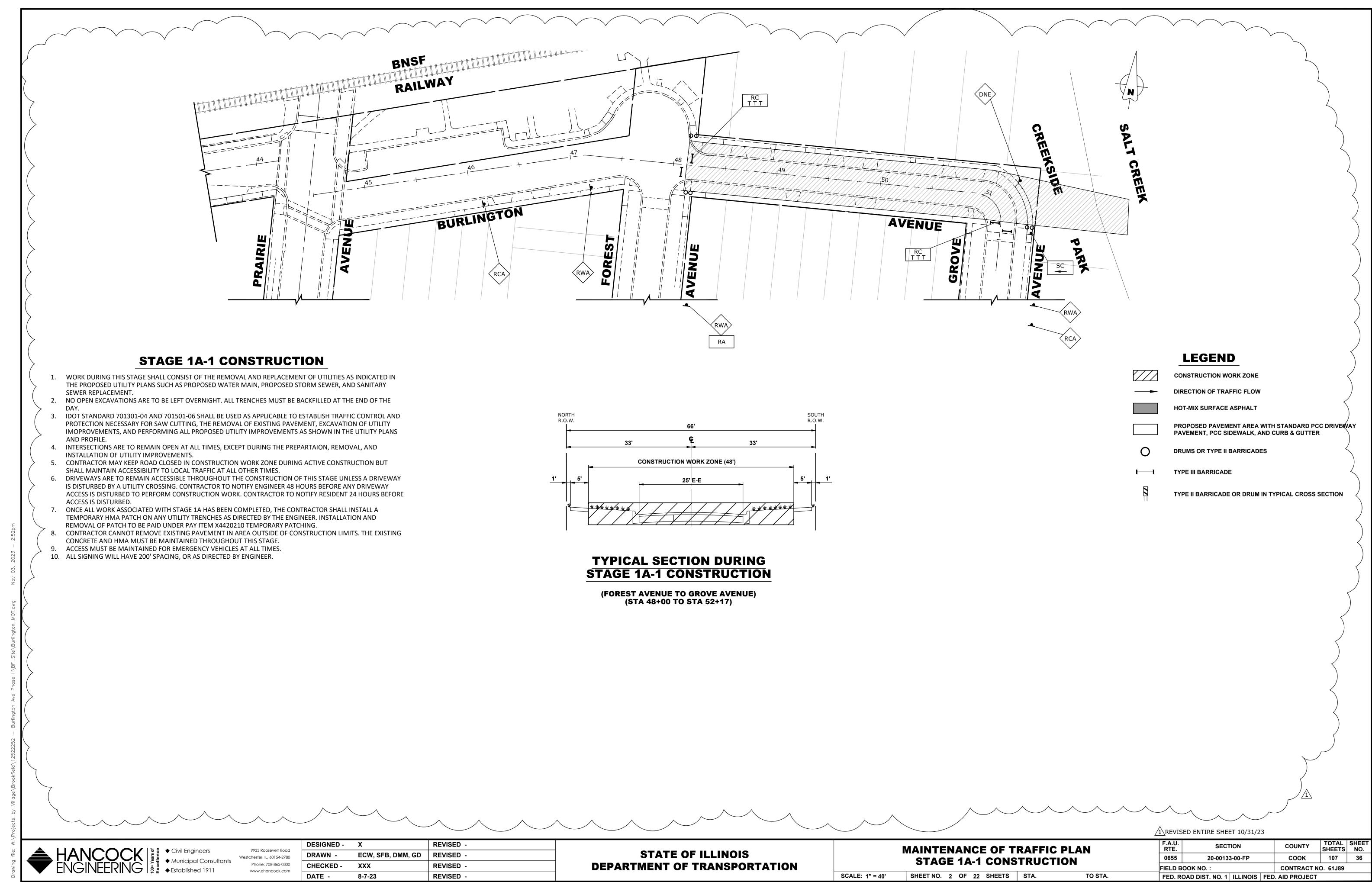
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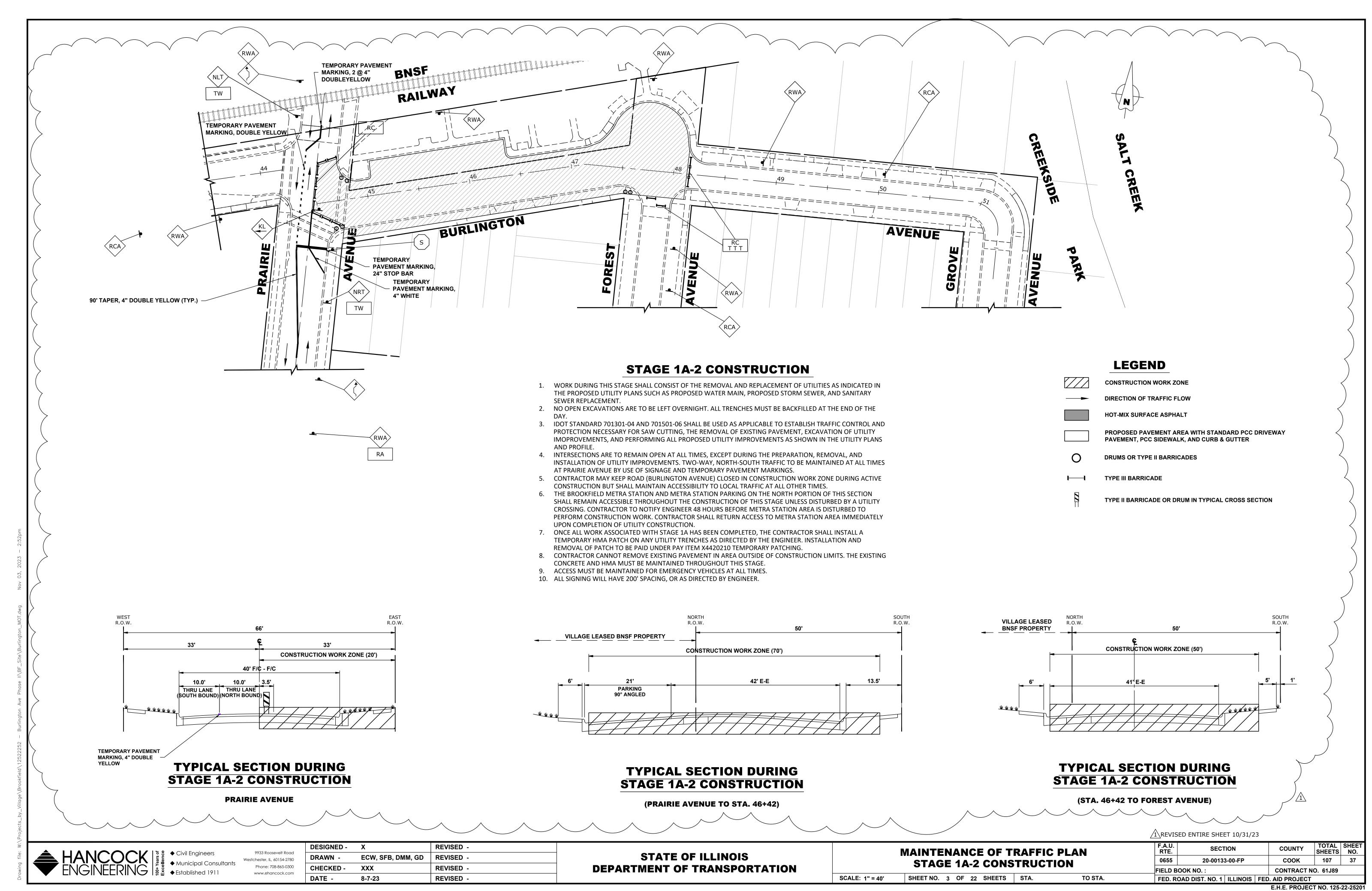
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** MAINTENANCE OF TRAFFIC PLAN STAGE CONSTRUCTION LEGEND

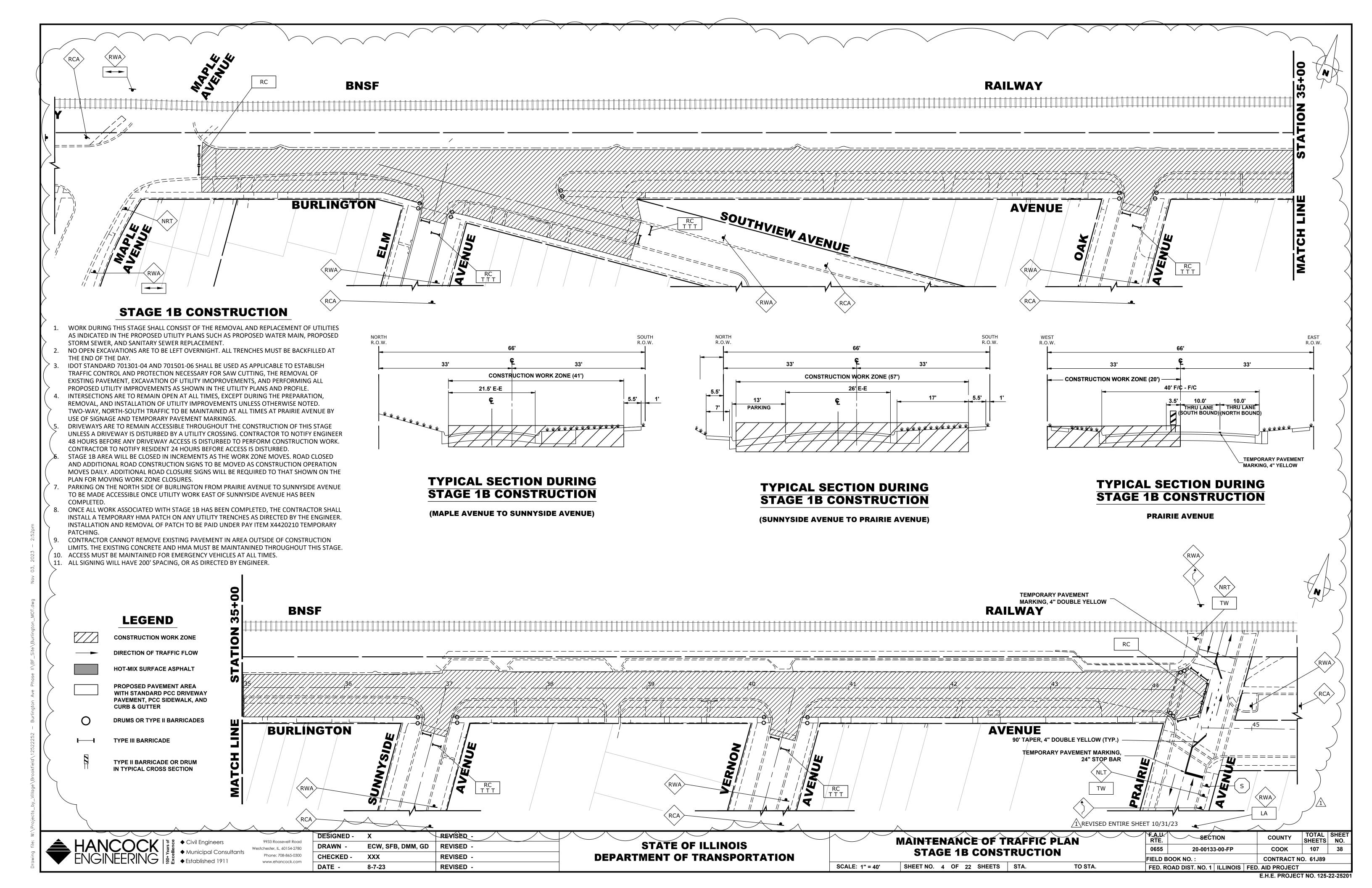
SHEET NO. 1 OF 22 SHEETS STA.

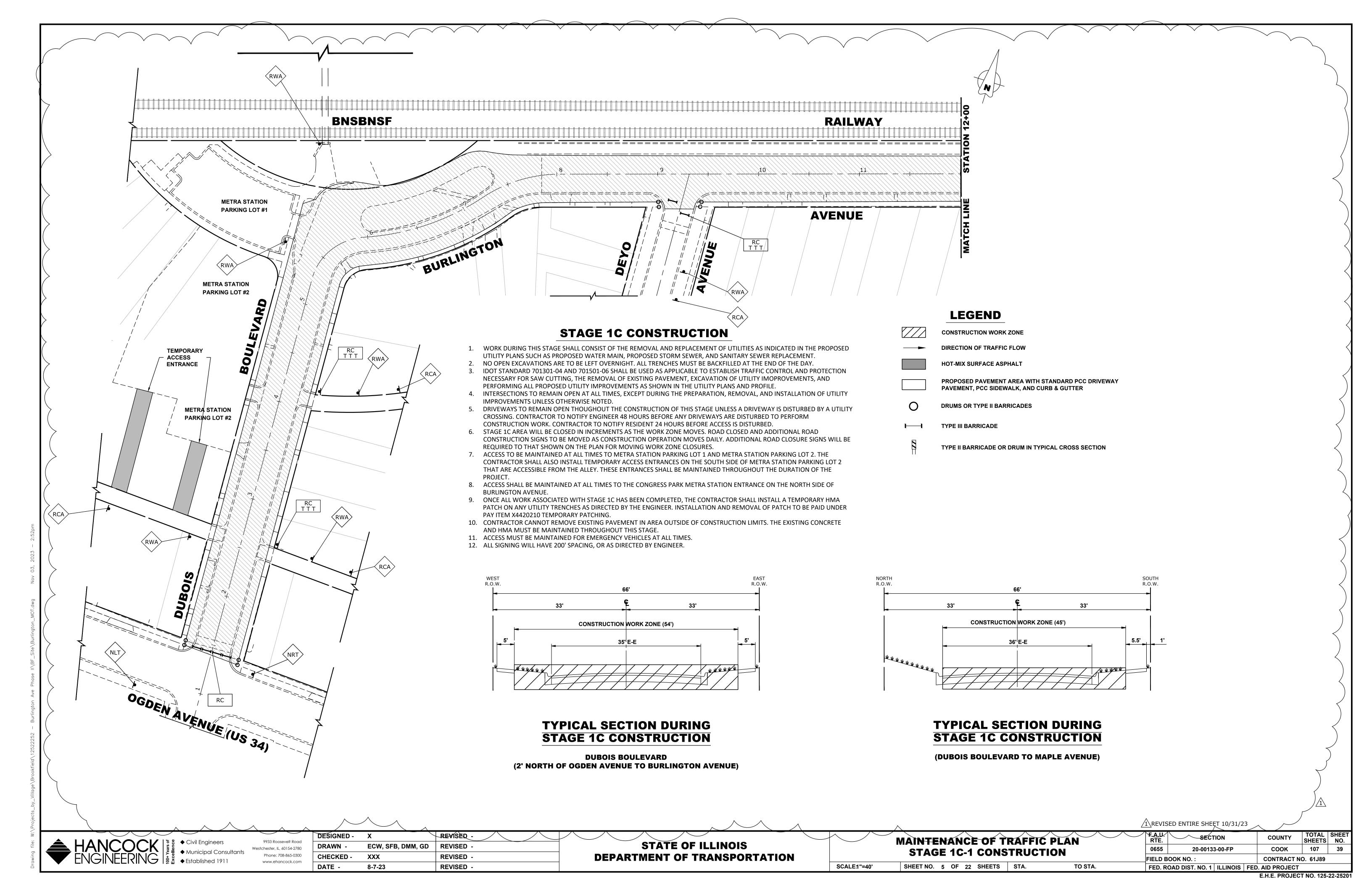
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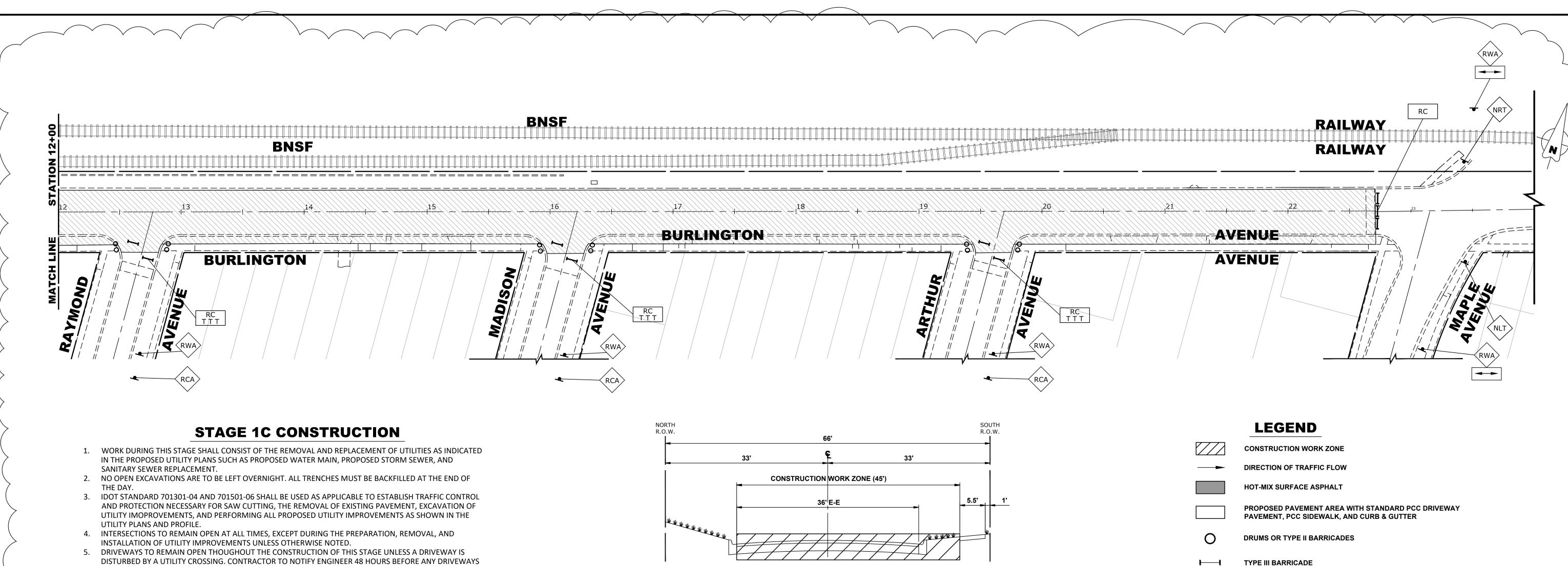
TOTAL SHEET SHEETS NO. F.A.U. RTE. SECTION COUNTY 0655 107 35 20-00133-00-FP COOK FIELD BOOK NO. : CONTRACT NO. 61J89 FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT











ADDITIONAL ROAD CLOSURE SIGNS WILL BE REQUIRED TO THAT SHOWN ON THE PLAN FOR MOVING WORK ZONE CLOSURES.

7. ACCESS TO BE MAINTAINED AT ALL TIMES TO METRA STATION PARKING LOT 1 AND METRA STATION PARKING LOT 2. THE CONTRACTOR SHALL ALSO INSTALL TEMPORARY ACCESS ENTRANCES ON THE SOUTH SIDE OF METRA STATION PARKING LOT 2 THAT ARE ACCESSIBLE FROM THE ALLEY. THESE ENTRANCES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.

8. ACCESS SHALL BE MAINTAINED AT ALL TIMES TO THE CONGRESS PARK METRA STATION ENTRANCE ON THE NORTH SIDE OF BURLINGTON AVENUE.

9. ONCE ALL WORK ASSOCIATED WITH STAGE 1C HAS BEEN COMPLETED, THE CONTRACTOR SHALL INSTALL A TEMPORARY HMA PATCH ON ANY UTILITY TRENCHES AS DIRECTED BY THE ENGINEER. INSTALLATION AND REMOVAL OF PATCH TO BE PAID UNDER PAY ITEM X4420210 TEMPORARY PATCHING. 10. CONTRACTOR CANNOT REMOVE EXISTING PAVEMENT IN AREA OUTSIDE OF CONSTRUCTION LIMITS. THE

EXISTING CONCRETE AND HMA MUST BE MAINTAINED THROUGHOUT THIS STAGE.

11. ACCESS MUST BE MAINTAINED FOR EMERGENCY VEHICLES AT ALL TIMES.

12. ALL SIGNING WILL HAVE 200' SPACING, OR AS DIRECTED BY ENGINEER.

TYPICAL SECTION DURING STAGE 1C CONSTRUCTION

(DUBOIS BOULEVARD TO MAPLE AVENUE)

TO STA.

TYPE II BARRICADE OR DRUM IN TYPICAL CROSS SECTION

1 REVISED ENTIRE SHEET 10/31/23

ENGINEERING | S W Mornicipal Consolination | S W Stablished 1911

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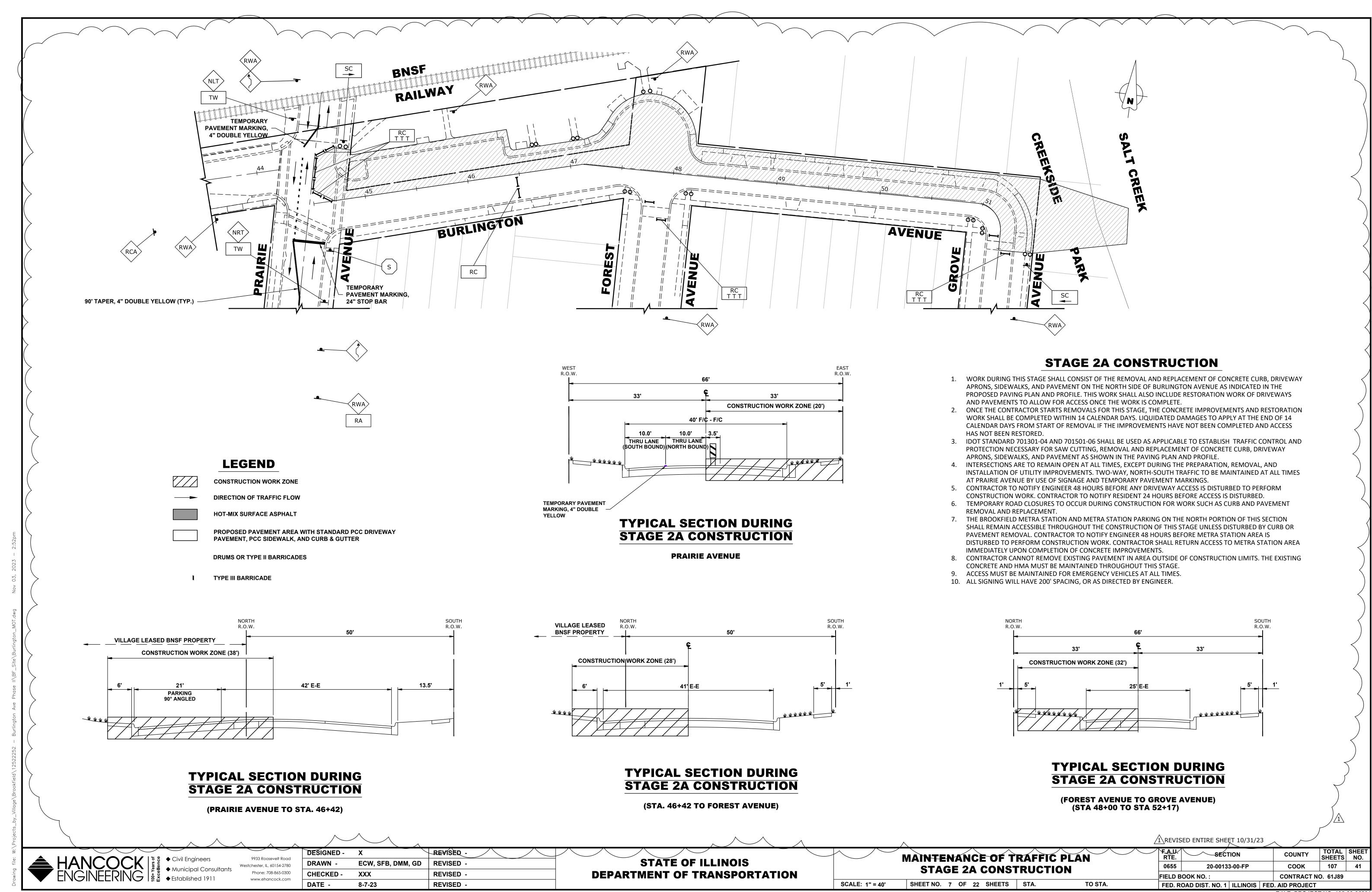
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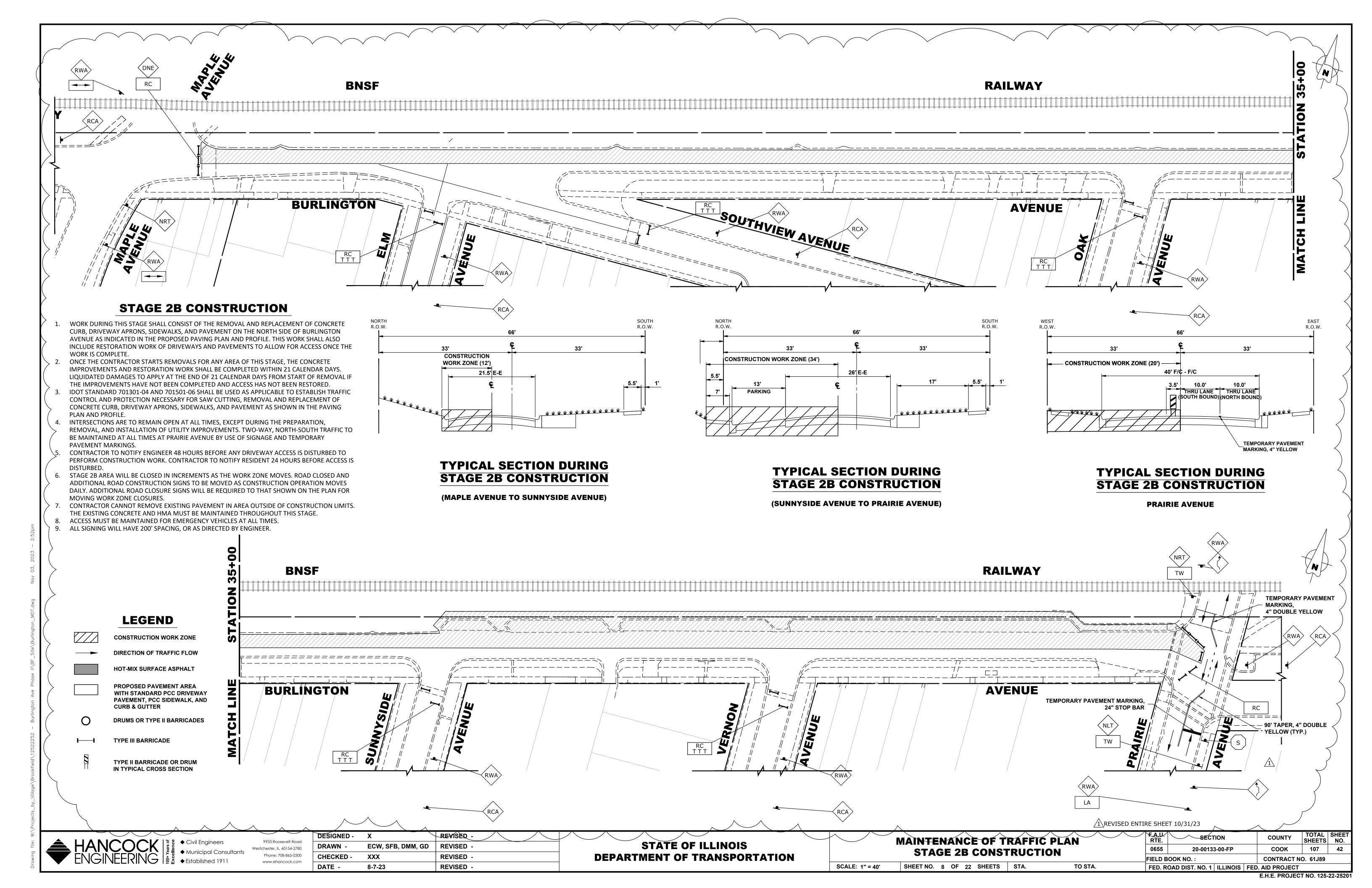
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** MAINTENANCE OF TRAFFIC PLAN **STAGE 1C-2 CONSTRUCTION**

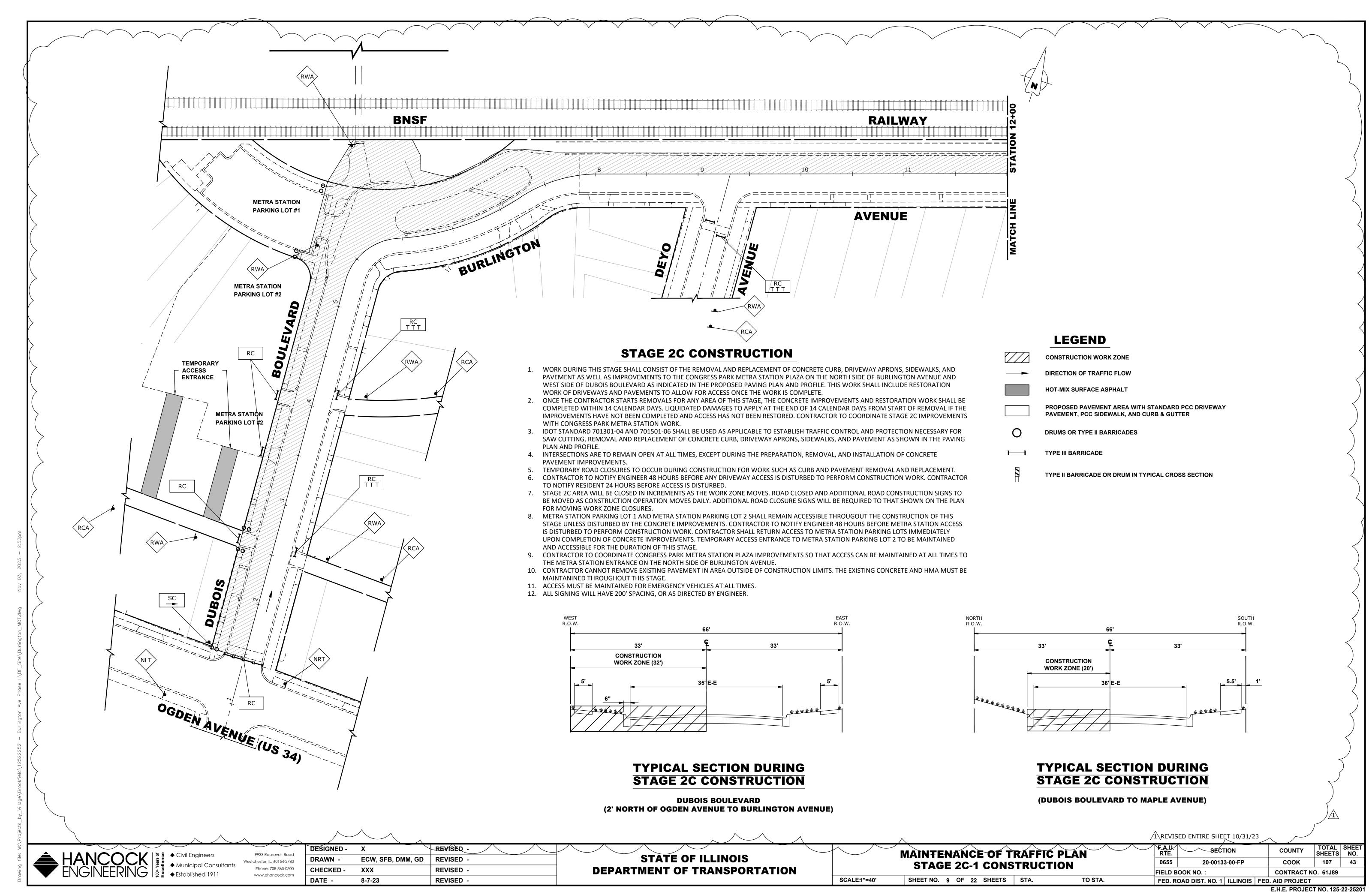
SHEET NO. 6 OF 22 SHEETS STA.

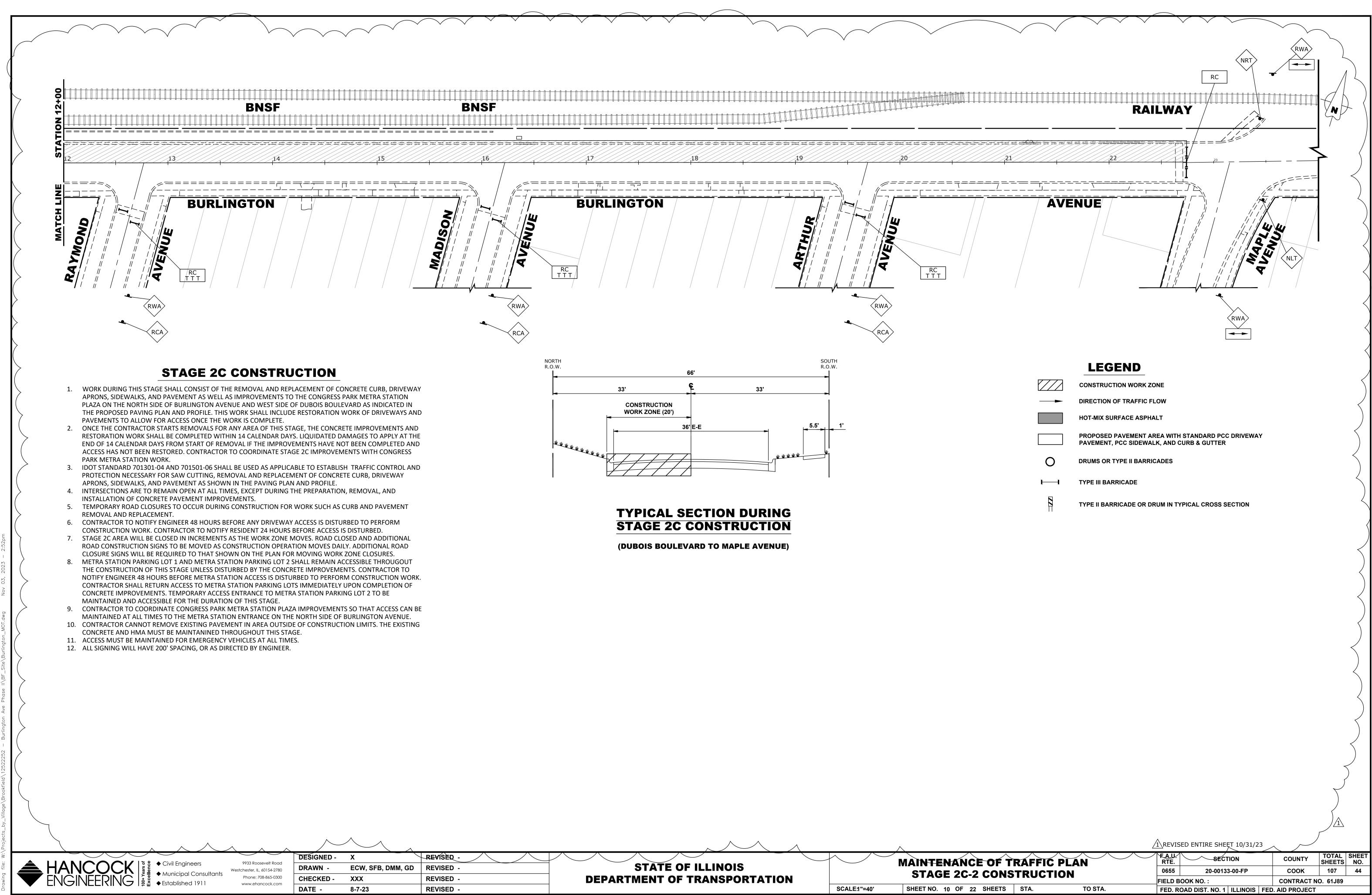
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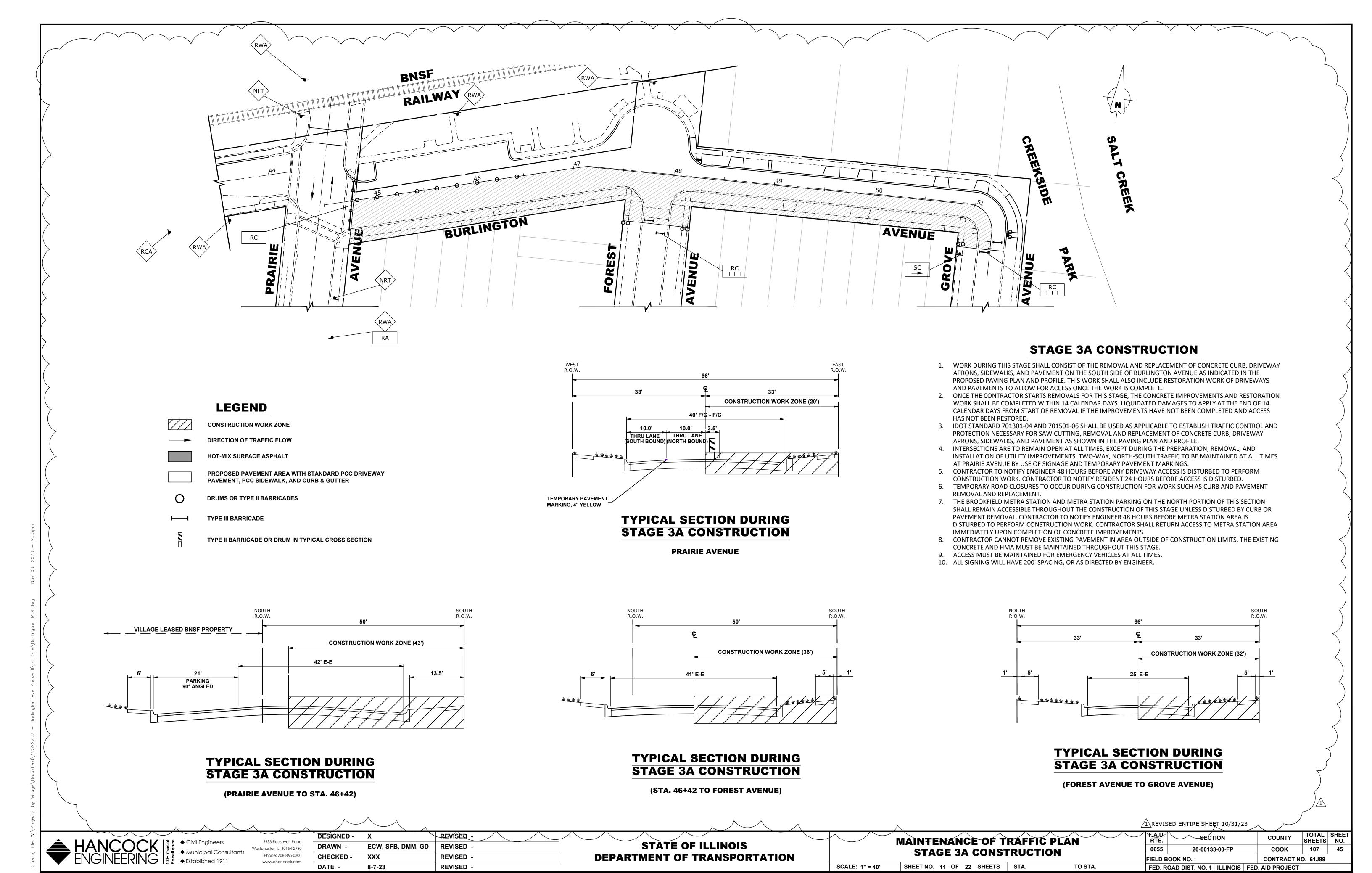
TOTAL SHEET NO. SECTION COUNTY 0655 107 20-00133-00-FP COOK CONTRACT NO. 61J89 FIELD BOOK NO.: FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

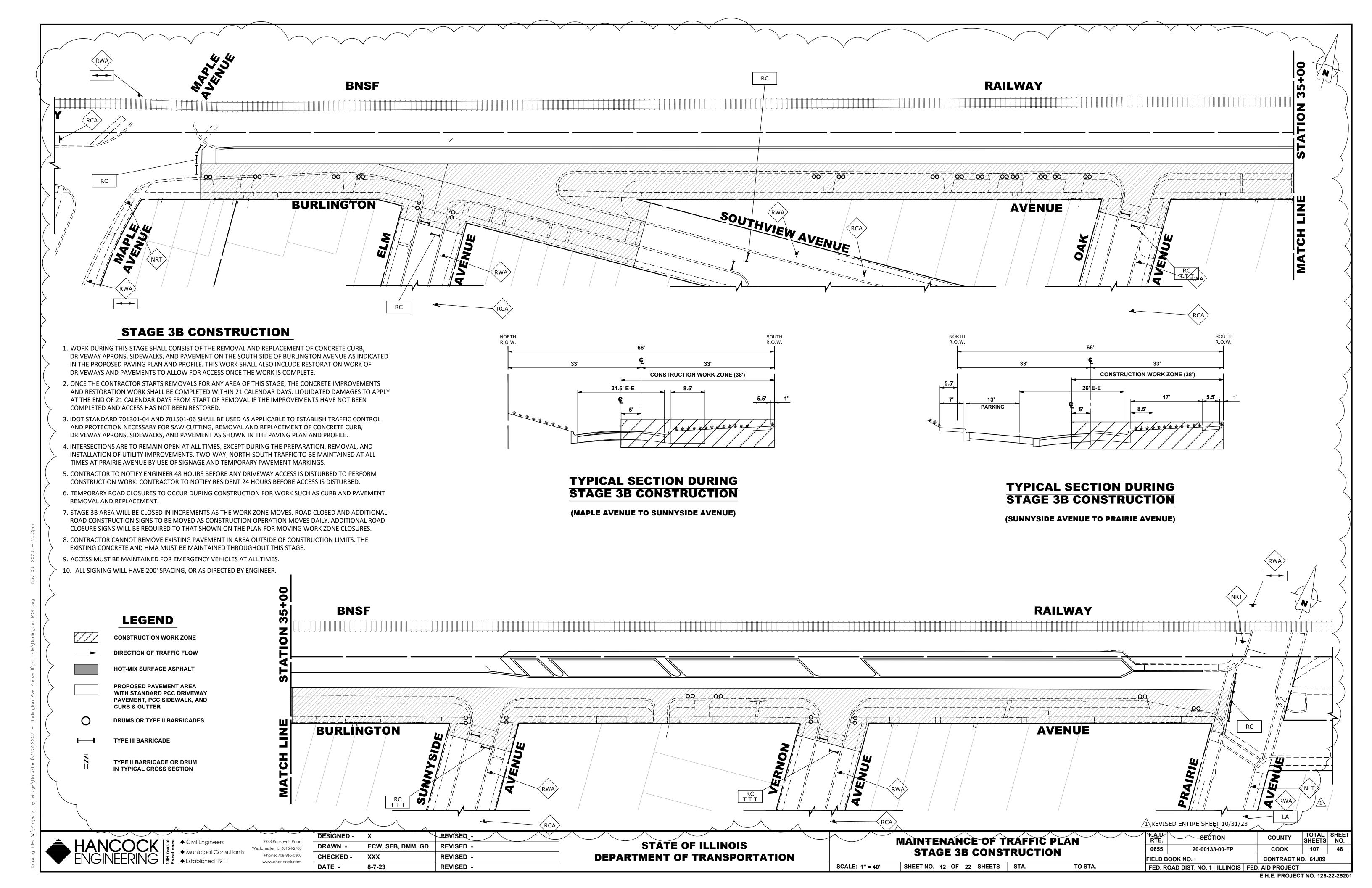


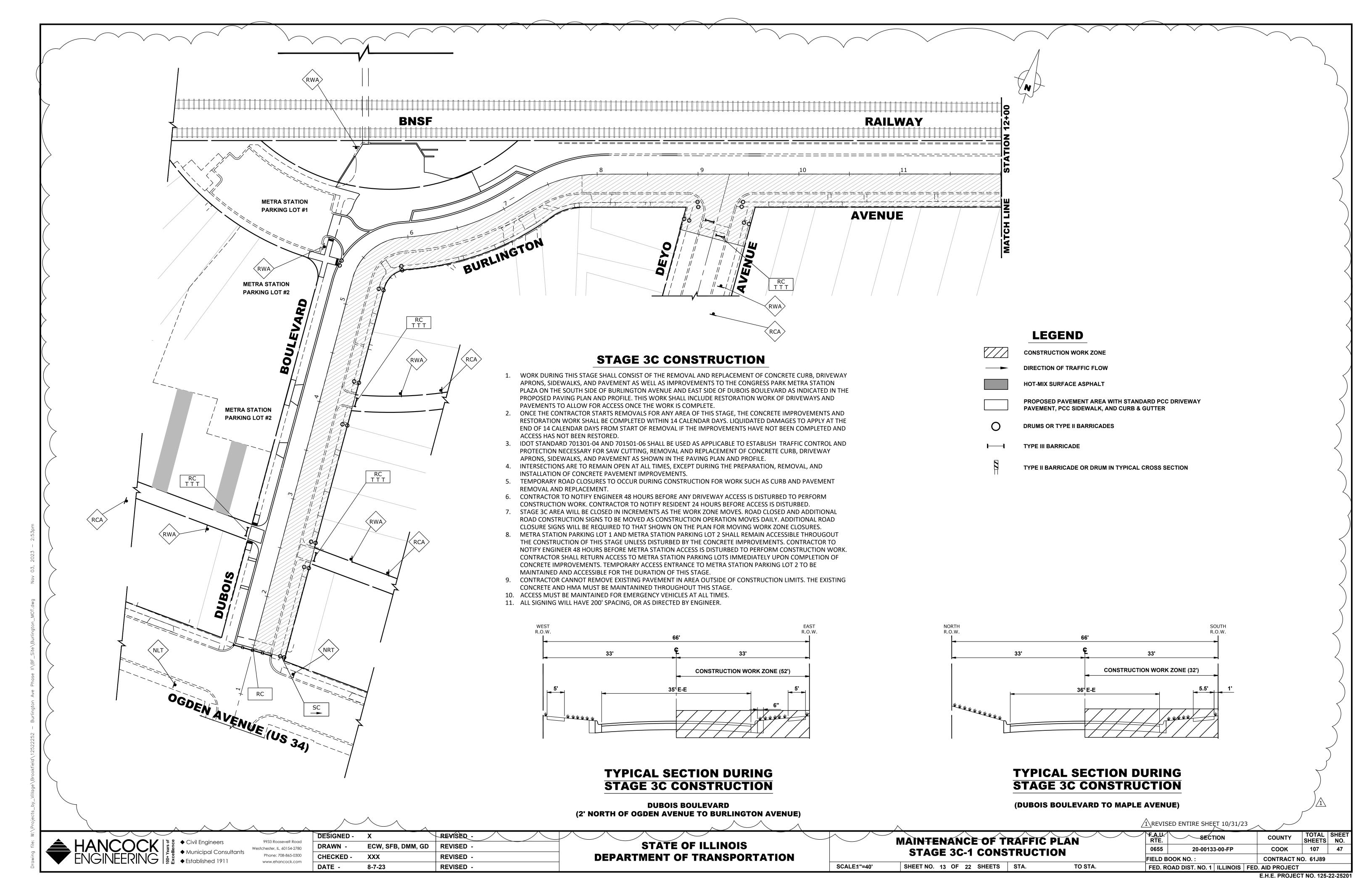


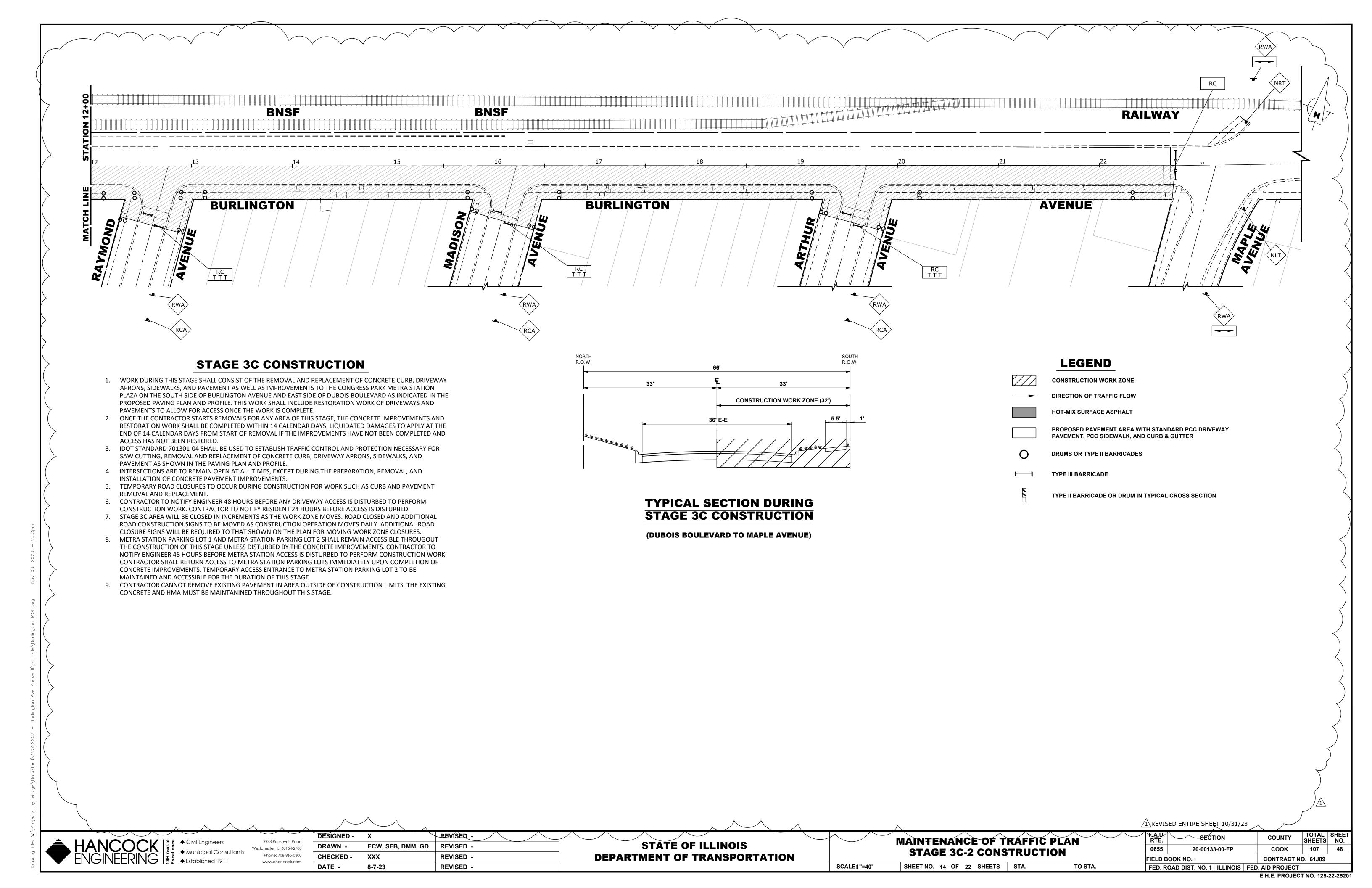


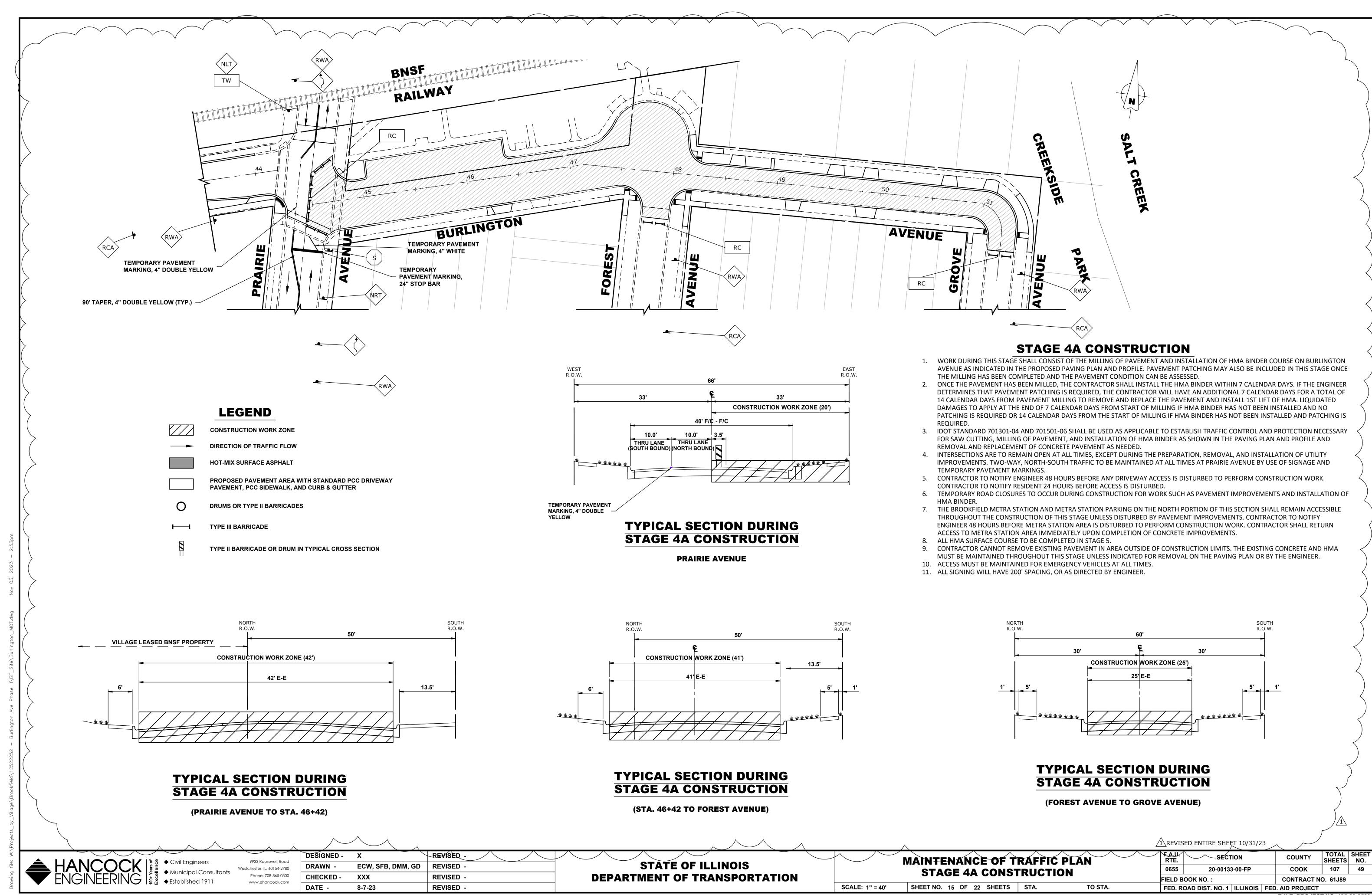


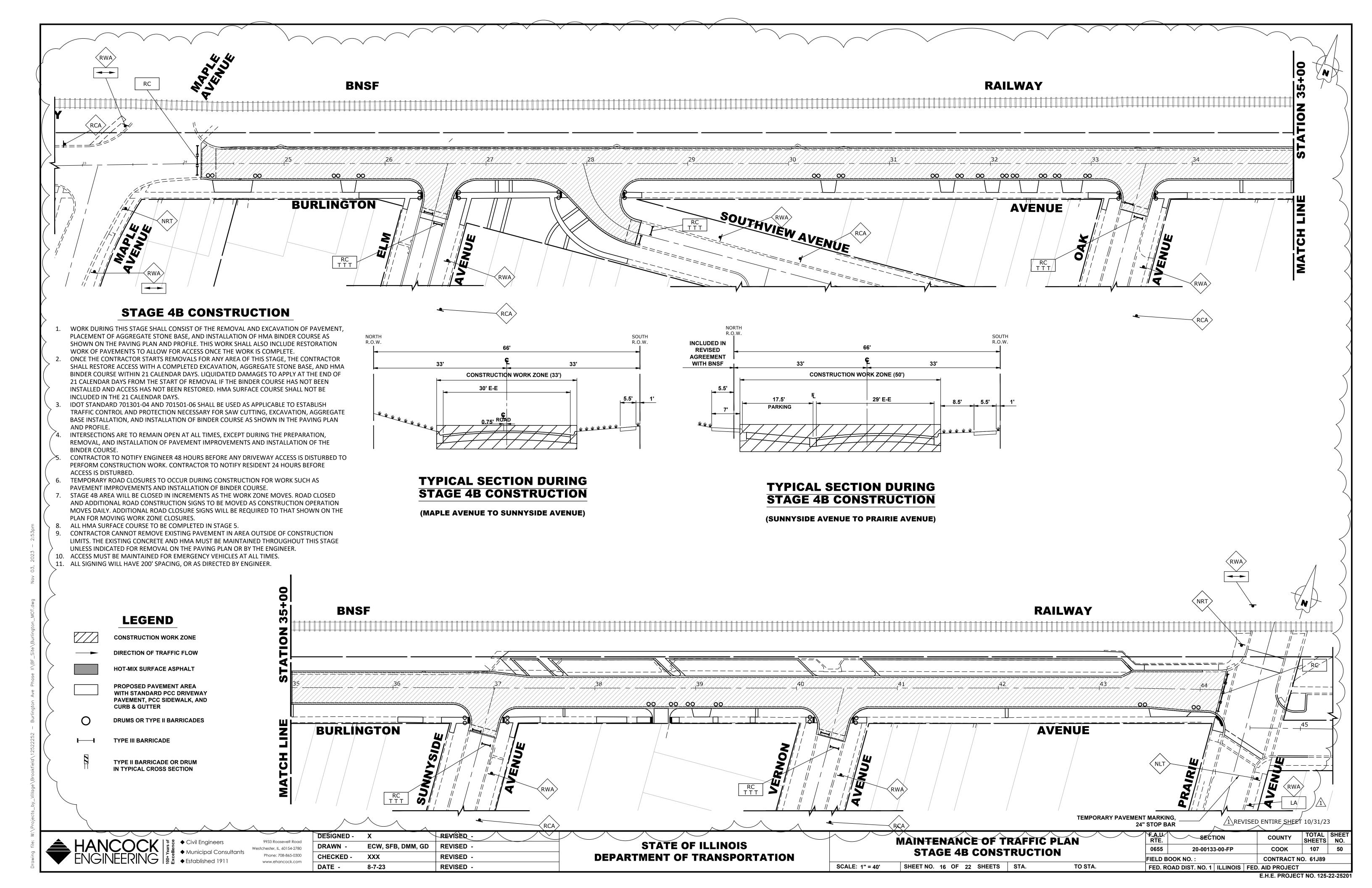


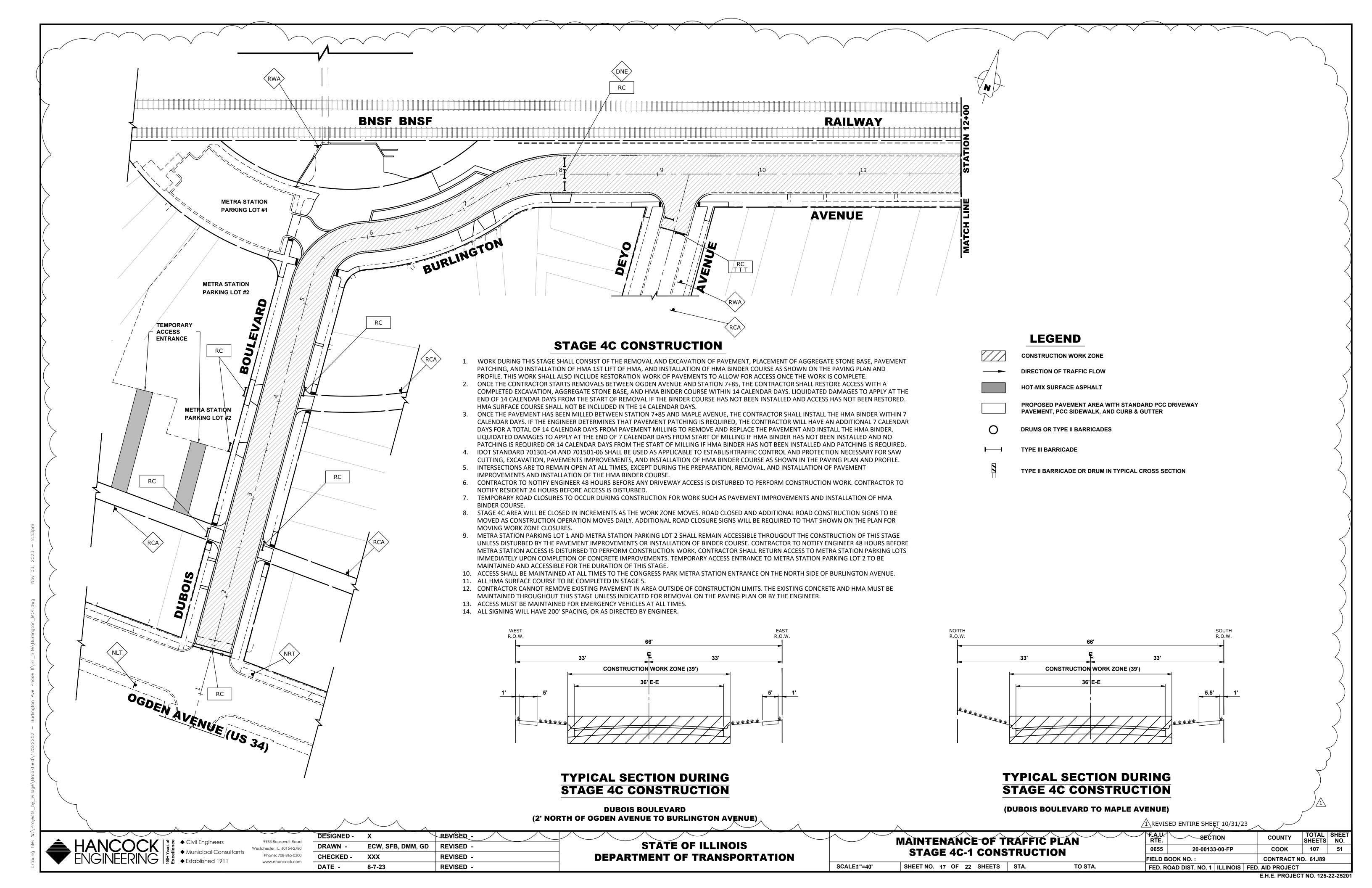


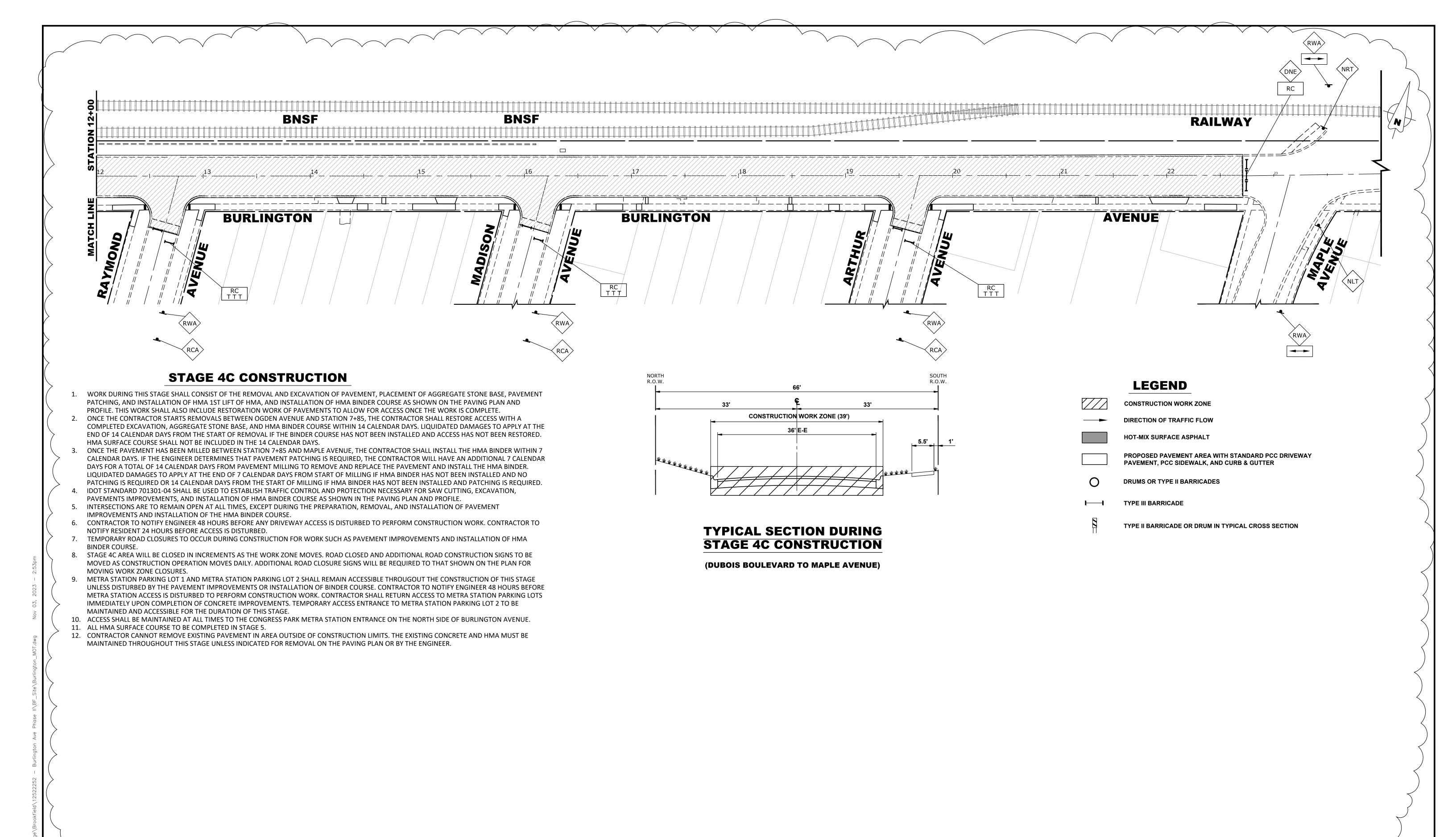












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+ Municipal Consultation

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN STAGE 4C-2 CONSTRUCTION

TO STA.

SHEET NO. 18 OF 22 SHEETS STA.

SCALE:1"=40'

TREVISED ENTIRE SHEET 10/31/23

F.A.U. SECTION COUNTY TOTAL SHEET NO. 0655 20-00133-00-FP COOK 107 52

FIELD BOOK NO.: CONTRACT NO. 61J89

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

