

FOR INDEX OF SHEETS, SEE SHEET NO. 2

04-25-2025 LETTING ITEM 018

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU 2740 (GALILEE AVE.)
FAU 1201 (21ST ST.) TO FAU 1208 (33RD ST.)
RESURFACING
SECTION NO. 22-00094-00-RS
PROJECT NO. LHWM(001)
CITY OF ZION
LAKE COUNTY
JOB NO. C-91-230-23

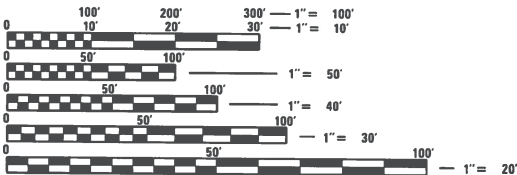
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2740	22-00094-00-RS	LAKE	34	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61L32	



TRAFFIC DATA
GALILEE AVE.
ADT (YEAR) = 1125 (2023)
POSTED SPEED LIMIT = 30 MPH

GALILEE AVE. DESIGN DESIGNATION: MAJOR COLLECTOR

PROJECT LOCATED IN THE CITY OF ZION



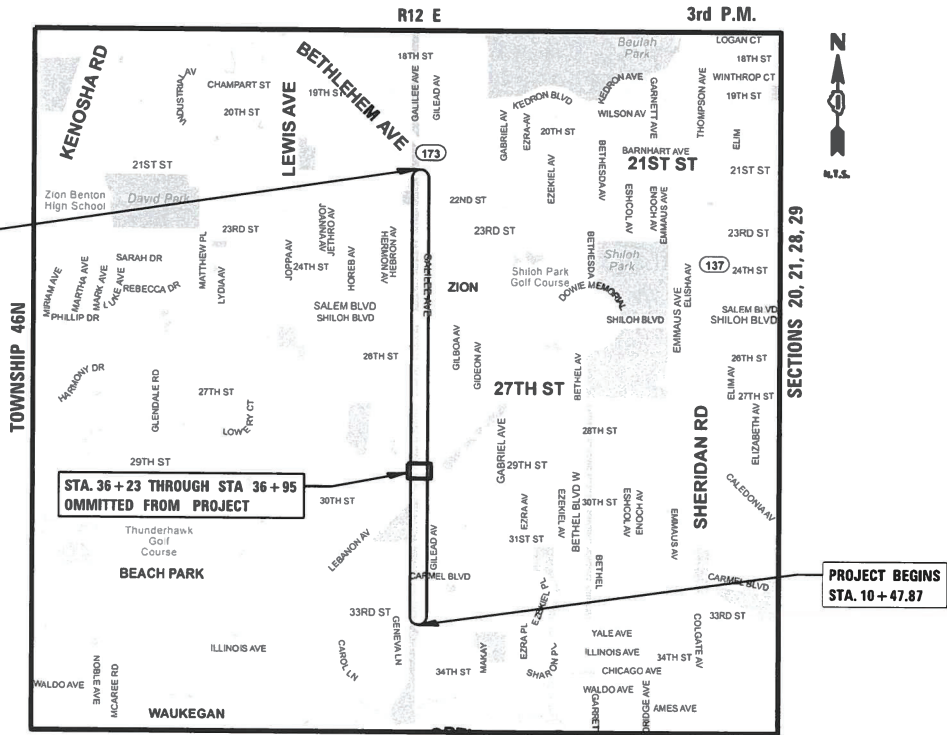
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
8-1-1 OR 1-800-892-0123

CB CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018 (847) 823-0500

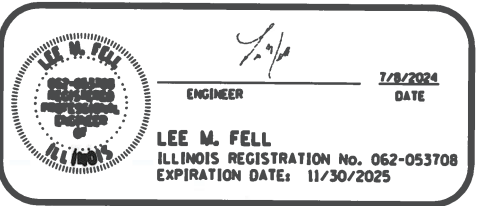
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/25

CONTRACT NO. 61L32



LOCATION MAP

GALILEE AVE.
GROSS LENGTH OF PROJECT = 7,816.44 FEET (1.48 MILES)
NET LENGTH OF PROJECT = 7,744.44 FEET (1.47 MILES)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 1-22 2025

[Signature]
DIRECTOR OF PUBLIC WORKS / VILLAGE ENGINEER
CITY OF ZION

PASSED FEB 19 2025

[Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR
BID BASED ON
LIMITED REVIEW FEB 19 2025

[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAMES AND LIDS TYPE 1
604006-05	FRAMES AND LIDS TYPE 3
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
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
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT ONE DETAILS

BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
TC-10	TRAFFIC CONTROL FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
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TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2025; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," (MUTCD); THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, EIGHTH EDITION, THE "DETAILS," IN THE PLANS AND THE "SPECIAL PROVISIONS," INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT HIGHWAY STANDARD.

CODES OF THE IEPA TITLE 35, AND O.S.H.A. SHALL BE ADHERED TO FOR THE CONSTRUCTION OF THIS PROJECT.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

ALL REQUIRED PERMITS FROM THE PROPER GOVERNING AGENCY SHALL BE OBTAINED FOR CONSTRUCTION ALONG OR ACROSS EXISTING STREETS OR HIGHWAYS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHEETING, SHORING AND OTHER REQUIRED PROTECTION OF ALL ROADWAYS BEFORE CONSTRUCTION BEGINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE AGENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC.

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITY FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 8-1-1 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE.

THE CONTRACTOR SHALL CONTACT IDOT'S BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS BEFORE PLACING HOT-MIX ASPHALT OR PORTLAND CEMENT CONCRETE.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. CONTACT THE CITY OF ZION PUBLIC WORKS DEPARTMENT (TEL. 847-746-4008) FOR THEM TO TURN VALVES OR OPERATE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL.

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK
REMOVAL AND REPLACEMENT, DRIVEWAY REMOVAL AND REPLACEMENT, AND
STRUCTURES TO BE ADJUSTED WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

DETECTABLE WARNINGS FOR THE HANDICAPPED SHALL BE INSTALLED AT
INTERSECTING STREETS, DRIVEWAYS, AND ALLEYS AT THE LOCATIONS SHOWN ON THE
PLANS. SEE DETAIL ON SHEET 29 FOR ADA RAMPS AT PCC SIDEWALK LIMITS.

ALL DETECTABLE WARNING TACTILES SHALL BE FIELD VERIFIED AND THE SIZE TO BE DETERMINED BY THE CONTRACTOR PRIOR TO ORDERING.

RELOCATING EXISTING SIGNS; EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH ARTICLE 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES.

FRESH OIL SIGNS SHALL BE POSTED AT BOTH ENDS OF THE ROADWAY AND ALL SIDE STREETS AS DIRECTED BY THE ENGINEER. CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT ALL SIDE STREETS AND BOTH ENDS OF THE ROADWAY WHILE CONSTRUCTION IS IN PROGRESS.

CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80 OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80 OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.

NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED. AT NO TIME SHALL LESS THAN HALF OF THE STREET BE AVAILABLE FOR PARKING. ALL ROADS MUST HAVE ONLY ONE LONGITUDINAL JOINT WHILE PAVING. VANDALISM - SPECIAL ATTENTION IS CALLED TO THE SPECIAL PROVISION FOR "INSPECTION" AS WELL AS ARTICLE 107.30 OF THE "STANDARD SPECIFICATIONS." ANY DEFACED WORK AS DETERMINED AND DIRECTED BY THE CITY SHALL BE CORRECTED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THE CITY WILL COOPERATE WITH THE CONTRACTOR TO MINIMIZE VANDALISM, BUT THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE TO CORRECT ANY DAMAGE. THE CITY WILL NOT BE RESPONSIBLE FOR THE SECURITY OF THE WORK SITE IN THIS REGARD, OTHER THAN NORMAL PATROLLING AND RESPONSE TO EMERGENCIES.

CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07.

FILE NAME =	USER NAME = wbloftus	DESIGNED - JEK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & HIGHWAY STANDARDS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ZION\210564\Civil\NOT_GALILEE.sht		DRAWN - JEK	REVISED -							2740	22-00094-00-RS	LAKE	34	2
	PLOT SCALE = N.T.S.	CHECKED - LMF	REVISED -		CONTRACT NO. 61L32									
Default	PLOT DATE = 3/12/2025	DATE -	REVISED -											
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT			

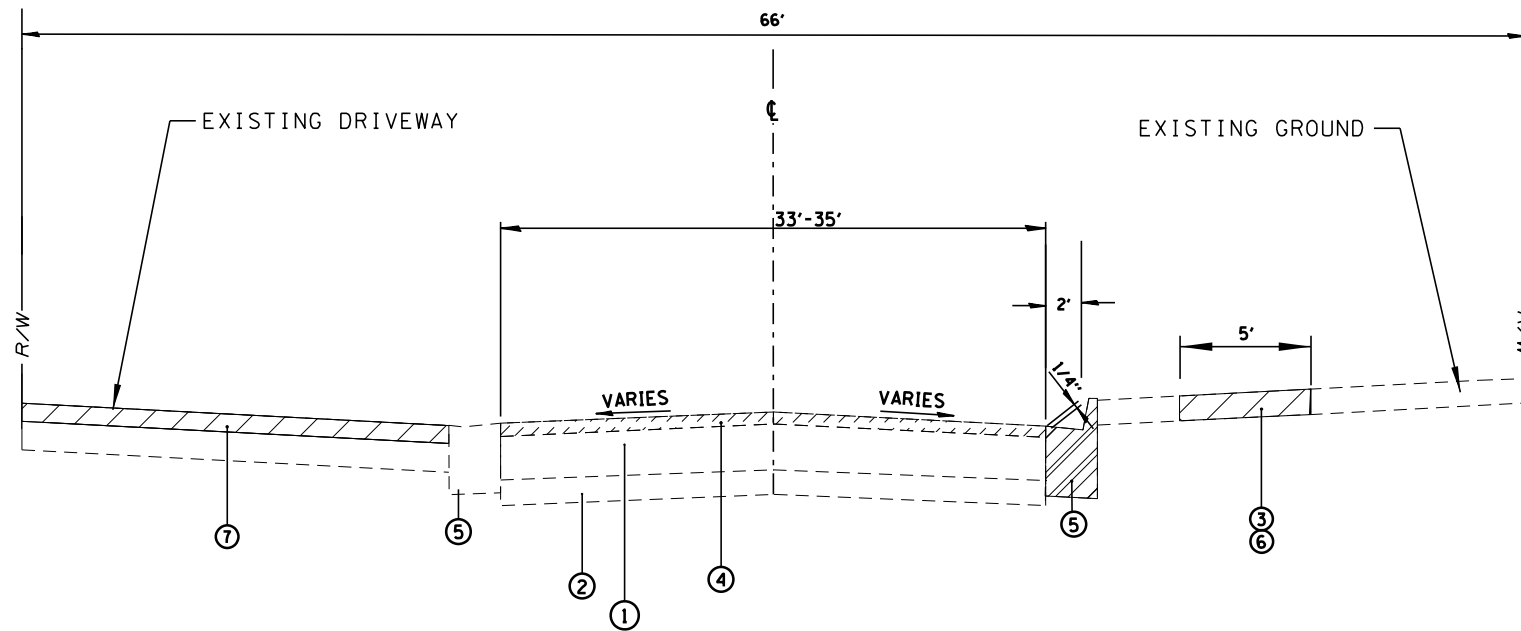
SUMMARY OF QUANTITIES

SPECIALTY ITEM	ITEM NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE 0005 (100% FEDERAL / 0% LOCAL)
	20101000	TEMPORARY FENCE	FOOT	400
	20101200	TREE ROOT PRUNING	EACH	5
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	25
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	975
	25200110	SODDING, SALT TOLERANT	SQ YD	975
	25200200	SUPPLEMENTAL WATERING	UNIT	52
	28000510	INLET FILTERS	EACH	24
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	25
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	21,727
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,328
	40604080	HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50	TON	2,704
	42400800	DETECTABLE WARNINGS	SQ FT	326
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	32,187
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	135
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	830
	44000600	SIDEWALK REMOVAL	SQ FT	8,281
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	120
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	850
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	120
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	120
	60404300	FRAMES AND GRATES, TYPE 3	EACH	2
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	6
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	830
	67100100	MOBILIZATION	LSUM	1
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1

FILE NAME =	USER NAME = wbiofwo	DESIGNED - JEH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.U. RTE. 2740	SECTION 22-00094-00-RS	COUNTY LAKE	TOTAL SHEETS 34	SHEET NO. 3
W:\210N\210564\Civil\SD09.GALILEE.vht		DRAWN - JEH	REVISED -								
	PLOT SCALE = N.T.S.	CHECKED - LMF	REVISED -		SCALE:		SHEET 1 OF 3 SHEETS STA. TO STA.				
Default	PLOT DATE = 2/19/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT CONTRACT NO. 6IL32				

SPECIALTY ITEM	ITEM NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE 0005 (100% FEDERAL / 0% LOCAL)
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	50
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,530
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	765
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	50
*	78000200	THERMOPLASTIC PAVEMENT MARKING, LINE 4"	FOOT	4,900
*	78000400	THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	935
*	78000600	THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	35
*	78000650	THERMOPLASTIC PAVEMENT MARKING, LINE 24"	FOOT	250
	X4060280	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	135
	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)	SQ FT	8,446
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	22
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	120
	Z0013798	CONSTRUCTION LAYOUT	LSUM	1
	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	17
	Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	12

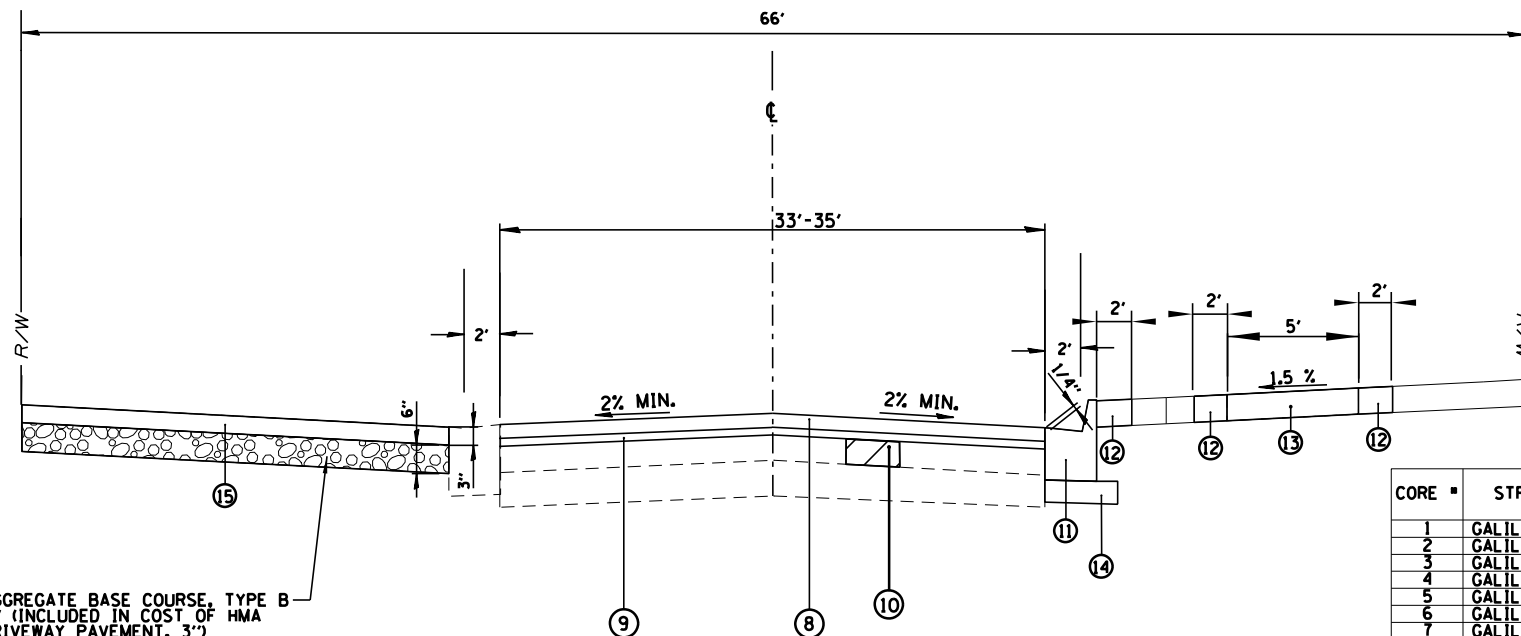
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N:\ZION\210554\Civil\500 2.GALILEE.dht		DRAWN - JEH	REVISED -			2740	22-00094-00-RS	LAKE	34	4
	PLOT SCALE = N.T.S.	CHECKED - LMF	REVISED -			CONTRACT NO. 61L32				
Default	PLOT DATE = 3/12/2025	DATE -	REVISED -			SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



EXISTING TYPICAL SECTION

N.T.S.

STA. 10+48 TO STA. 36+23
STA. 36+95 TO STA. 88+64
STA. 36+23 TO STA. 36+95 OMITTED FROM PROJECT
GALILEE AVENUE



PROPOSED TYPICAL SECTION

N.T.S.

STA. 10+48 TO STA. 36+23
STA. 36+95 TO STA. 88+64
STA. 36+23 TO STA. 36+95 OMITTED FROM PROJECT
GALILEE AVENUE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
RESURFACING ITEM	AIR VOIDS @ Ndes	OMP
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"	4% @ 50 GYR.	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"	3.5% @ 50 GYR.	LR 1030-2
PATCHING ITEM		
CLASS D PATCHES (HMA BINDER IL 19MM) 6 INCH	4% @ 70 GYR.	LR 1030-2
HMA DRIVEWAYS PAVEMENT 3"		
HMA SURFACE COURSE, MIX "D" IL-9.5, N50 - 3" (2 LIFTS)	4% @ 50 GYR.	LR 1030-2
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (OC/OA) PER LR 1030-2		

MIXTURE REQUIREMENT NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SY/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED RECLAIMED MATERIAL SPECIFICATIONS.

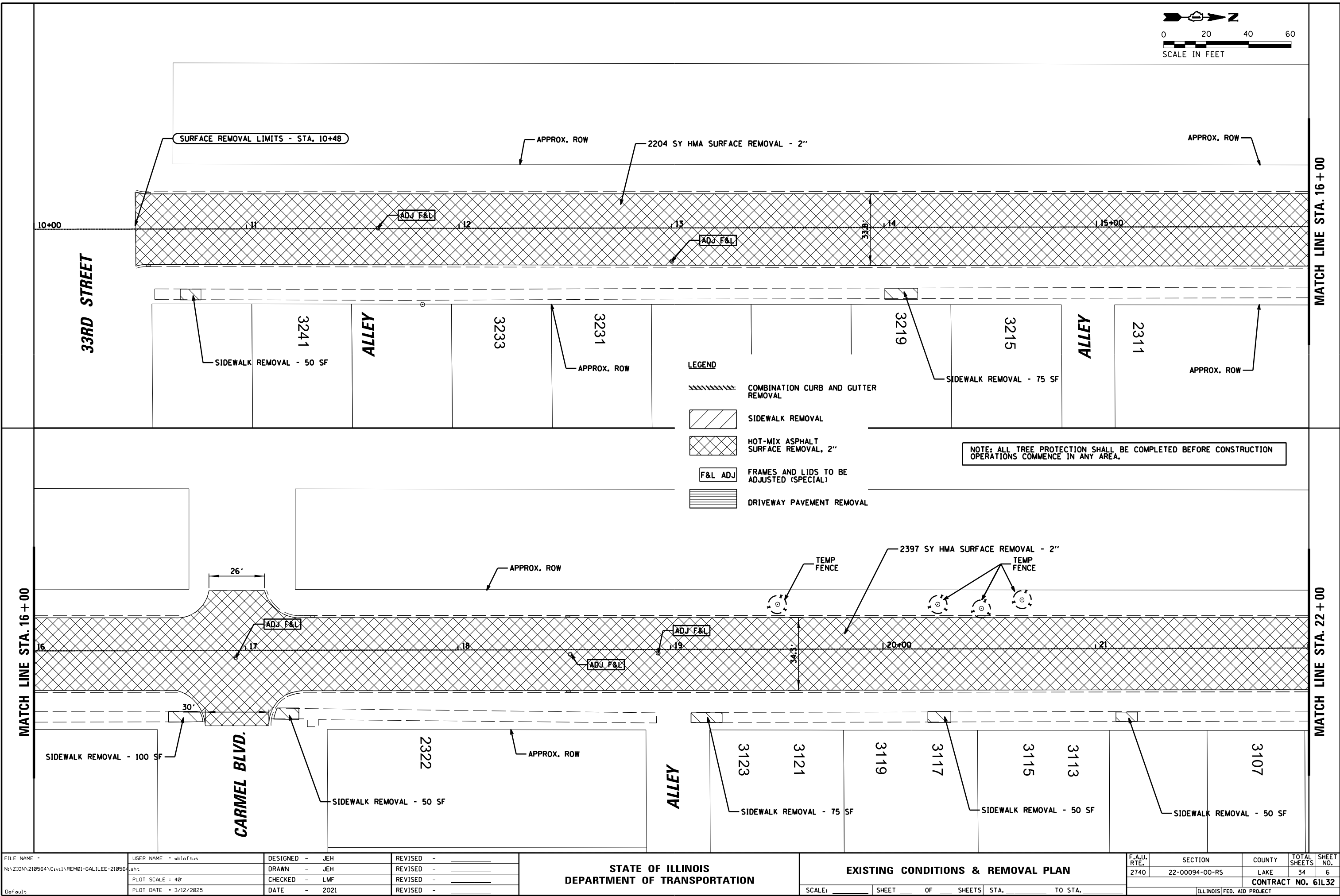
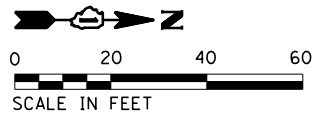
NOTES:

- PAVING OF THE FULL ROADWAY WIDTH SHALL BE COMPLETED AT THE END OF EACH DAY OF PAVING TO PREVENT A LONGITUDINAL COLD JOINT FROM APPEARING WHEN OPPOSITE SIDES OF THE ROAD ARE PAVED ON DIFFERENT DAYS. THE CONTRACTOR SHALL ALSO ENSURE THAT AT THE END OF EACH DAY EACH PASS ENDS AT APPROXIMATELY THE SAME STATION TO PREVENT A COLD JOINT.
- PAVEMENT PATCHING SHALL BE DONE AFTER ROADWAY MILLING AS PER BD-22 DETAIL.

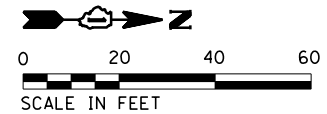
LEGEND

- EXISTING HOT-MIX ASPHALT PAVEMENT (9.4"-12")
- EXISTING AGGREGATE SUBBASE (3.5"-10.5")
- EXISTING PCC SIDEWALK
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"
- CLASS D PATCHES, TYPE I-IV, 6 INCH
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (AS DETERMINED BY ENGINEER IN FIELD)
- TOPSOIL FURNISH AND PLACE, 4" & SODDING, SALT TOLERANT
- PROPOSED PCC SIDEWALK 5 INCH (SPECIAL) (AS DETERMINED BY ENGINEER IN FIELD)
- SUBBASE GRANULAR MATERIAL, 4" (INCLUDED IN COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12)
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3" (INCLUDING AGGREGATE BASE COURSE, TYPE B 6")

CORE #	STREET	LIMITS	ASPHALT THICKNESS	STONE THICKNESS	STREET TYPE	TYPE OF REHAB	TYPE OF SURFACE	TYPE OF BINDER
1	GALILEE AVE	21ST ST-33RD ST	10.3	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
2	GALILEE AVE	21ST ST-33RD ST	9.9	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
3	GALILEE AVE	21ST ST-33RD ST	10.9	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
4	GALILEE AVE	21ST ST-33RD ST	9.5	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
5	GALILEE AVE	21ST ST-33RD ST	10.4	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
6	GALILEE AVE	21ST ST-33RD ST	11.3	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
7	GALILEE AVE	21ST ST-33RD ST	9.8	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
8	GALILEE AVE	21ST ST-33RD ST	9.8	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
9	GALILEE AVE	21ST ST-33RD ST	11.1	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
10	GALILEE AVE	21ST ST-33RD ST	9.5	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
11	GALILEE AVE	21ST ST-33RD ST	11.1	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
12	GALILEE AVE	21ST ST-33RD ST	11.1	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
13	GALILEE AVE	21ST ST-33RD ST	11.1	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
14	GALILEE AVE	21ST ST-33RD ST	12.0	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
15	GALILEE AVE	21ST ST-33RD ST	11.0	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"
16	GALILEE AVE	21ST ST-33RD ST	12.0	IN	MAJOR	G&O	HMA SC MIX "D", N50-1.5"	POLY HMA BC, IL-4.75, N50-0.75"



FILE NAME = N:\ZION\210564\Civil\REM01-GALILEE-210564.sht		USER NAME = wbioftus	DESIGNED - JEH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		EXISTING CONDITIONS & REMOVAL PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		PLOT SCALE = 40'	DRAWN - JEH	REVISED - _____					2740	22-00094-00-R5	LAKE	34	6
PLOT DATE = 3/12/2025		DATE - 2021	CHECKED - LMF	REVISED - _____					CONTRACT NO. 61L32				
			DATE - 2021	REVISED - _____					ILLINOIS FED. AID PROJECT				
					SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____				

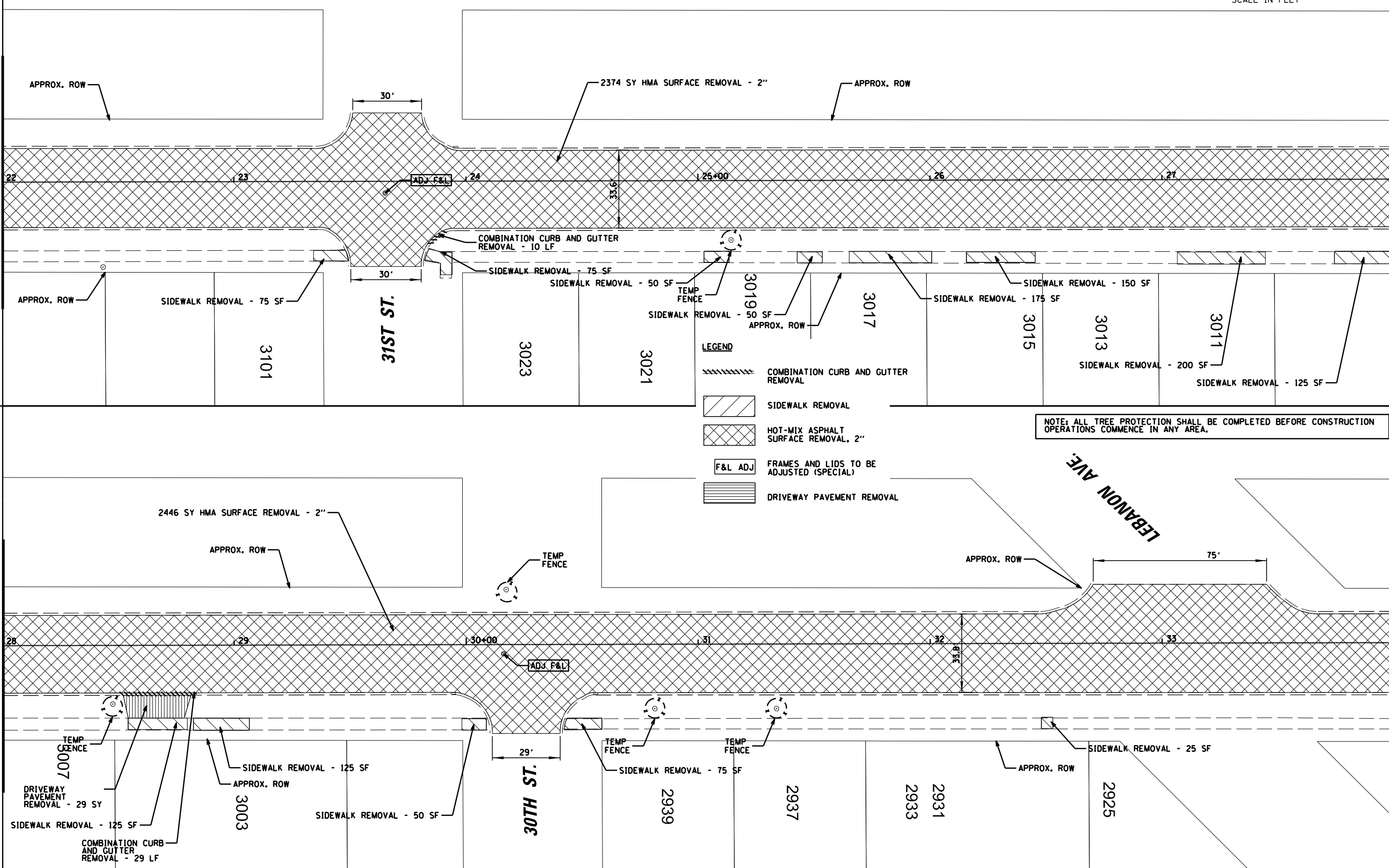


MATCH LINE STA. 22 + 00

MATCH LINE STA. 28 + 00

MATCH LINE STA. 28 + 00

MATCH LINE STA. 34 + 00

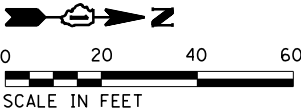


LEGEND

- COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- F&L ADJ. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL

NOTE: ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA.

FILE NAME =	USER NAME = wbioftus	DESIGNED - JEH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CONDITIONS & REMOVAL PLAN				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ZION\210564\Civil\REM02-GALILEE-210564.sht		DRAWN - JEH	REVISED - _____						2740	22-00094-00-R5	LAKE	34	7
	PLOT SCALE = 48'	CHECKED - LMF	REVISED - _____						CONTRACT NO. 61L32				
Default	PLOT DATE = 3/12/2025	DATE - 2021	REVISED - _____						ILLINOIS FED. AID PROJECT				
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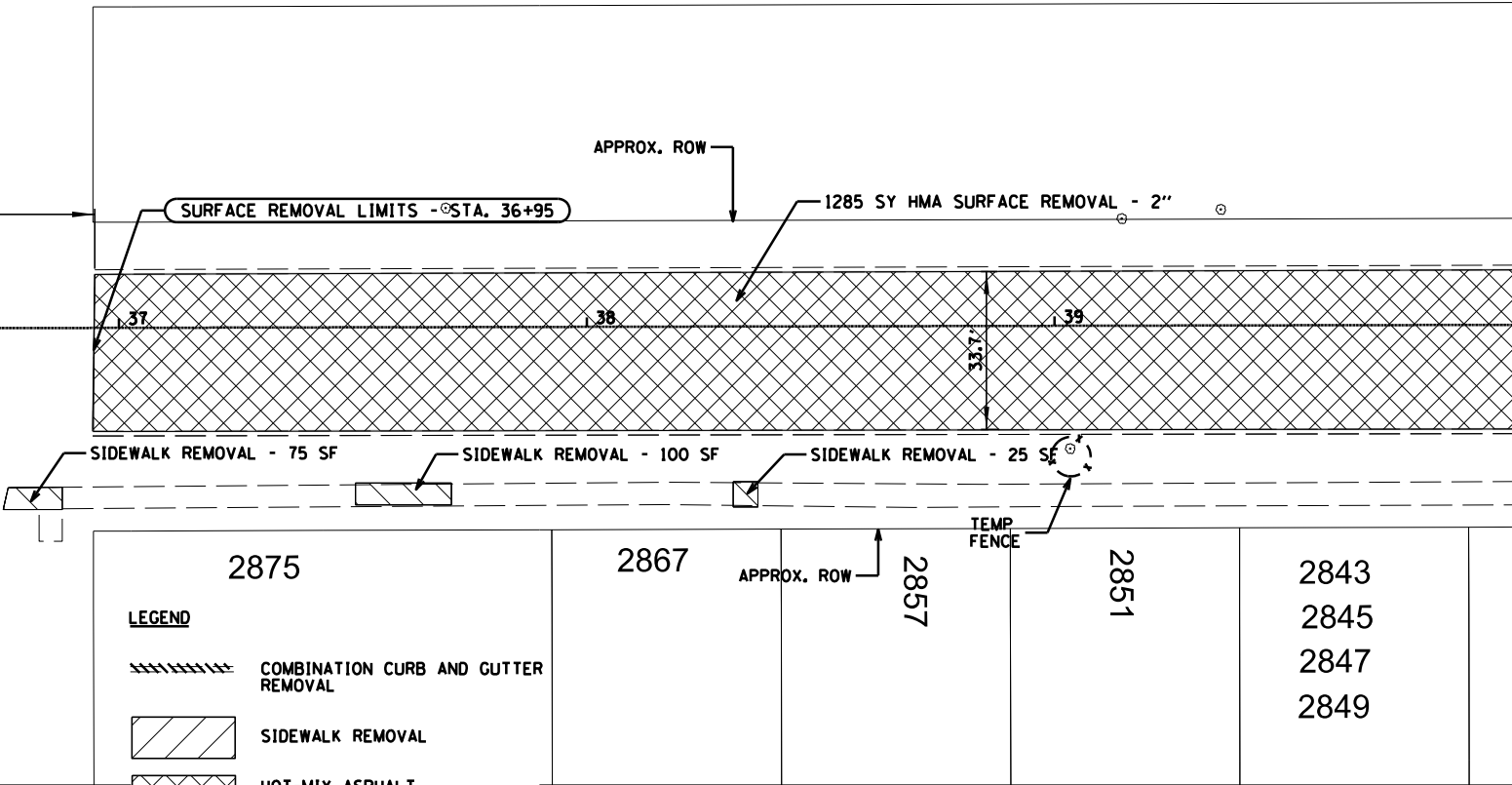
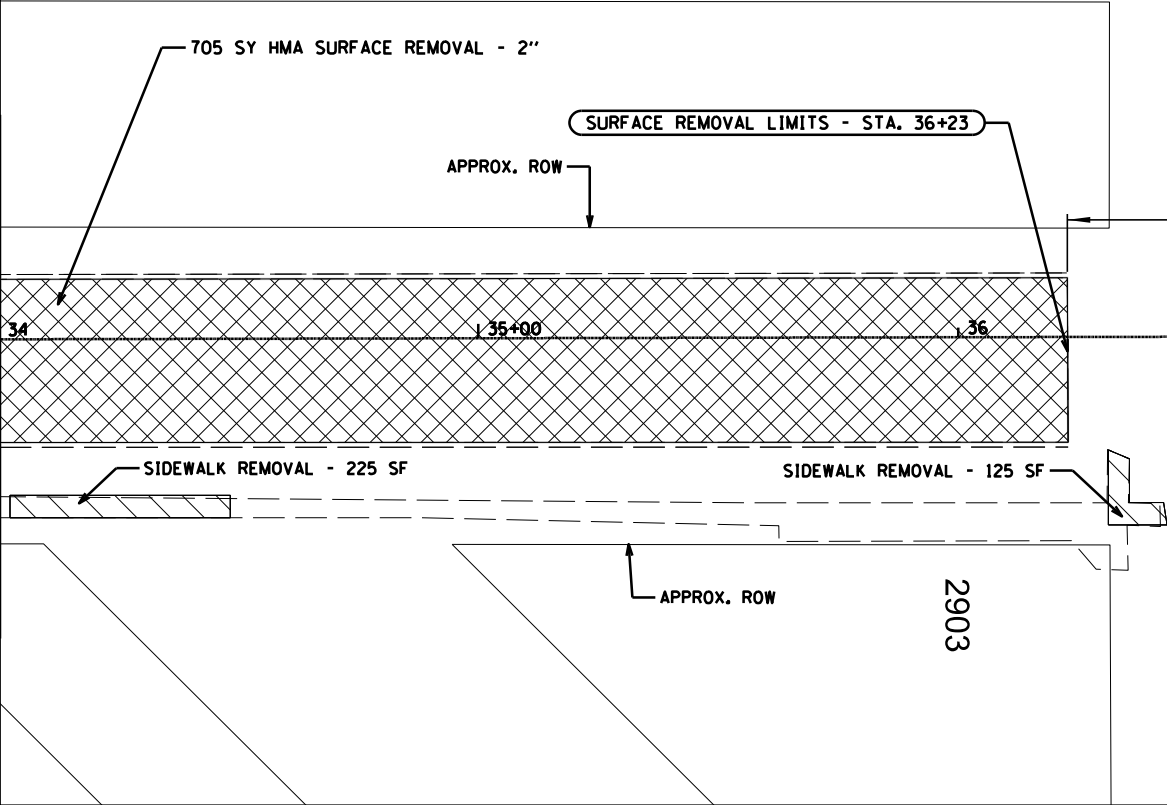


MATCH LINE STA. 34 + 00

MATCH LINE STA. 40 + 00

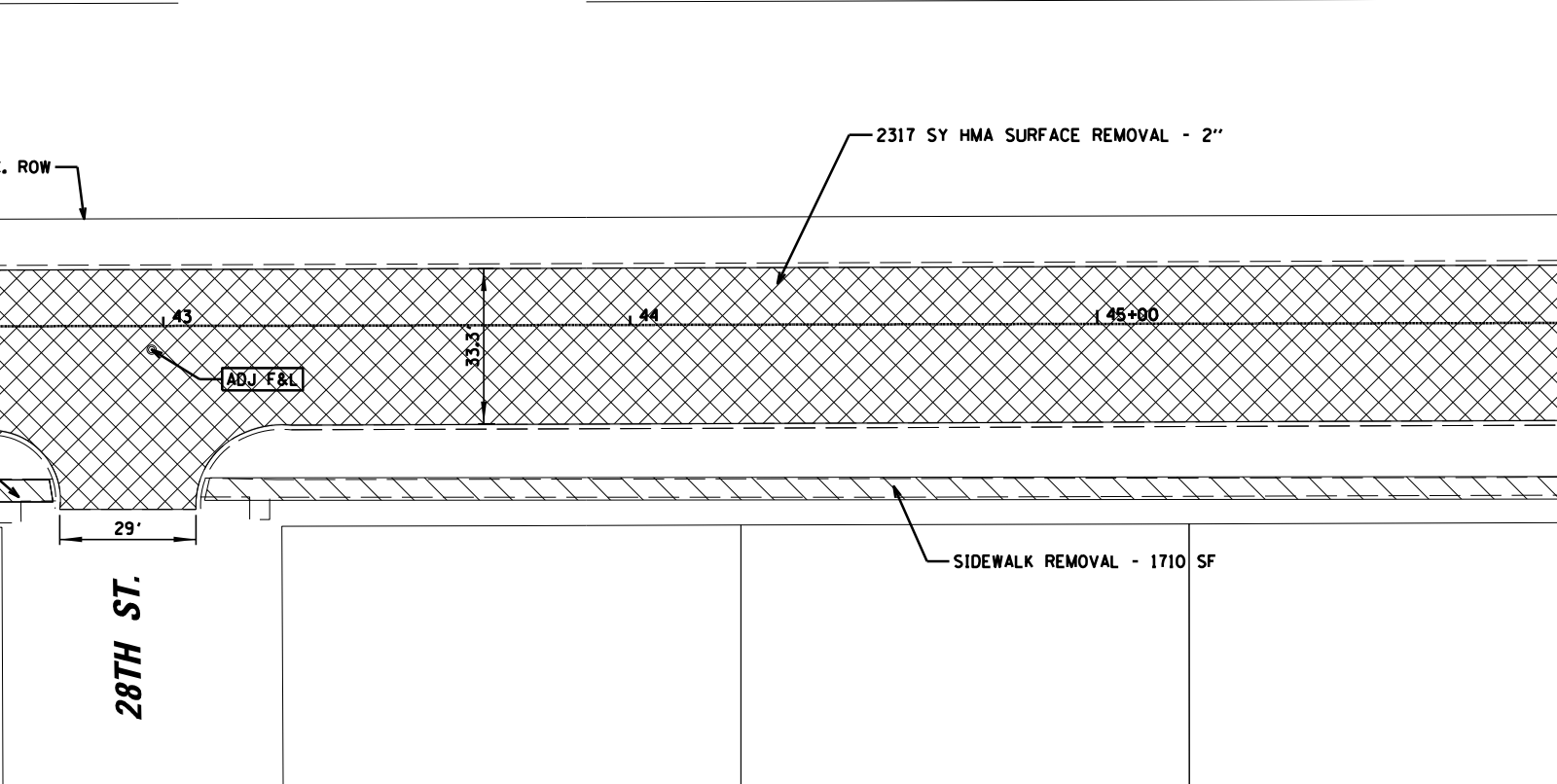
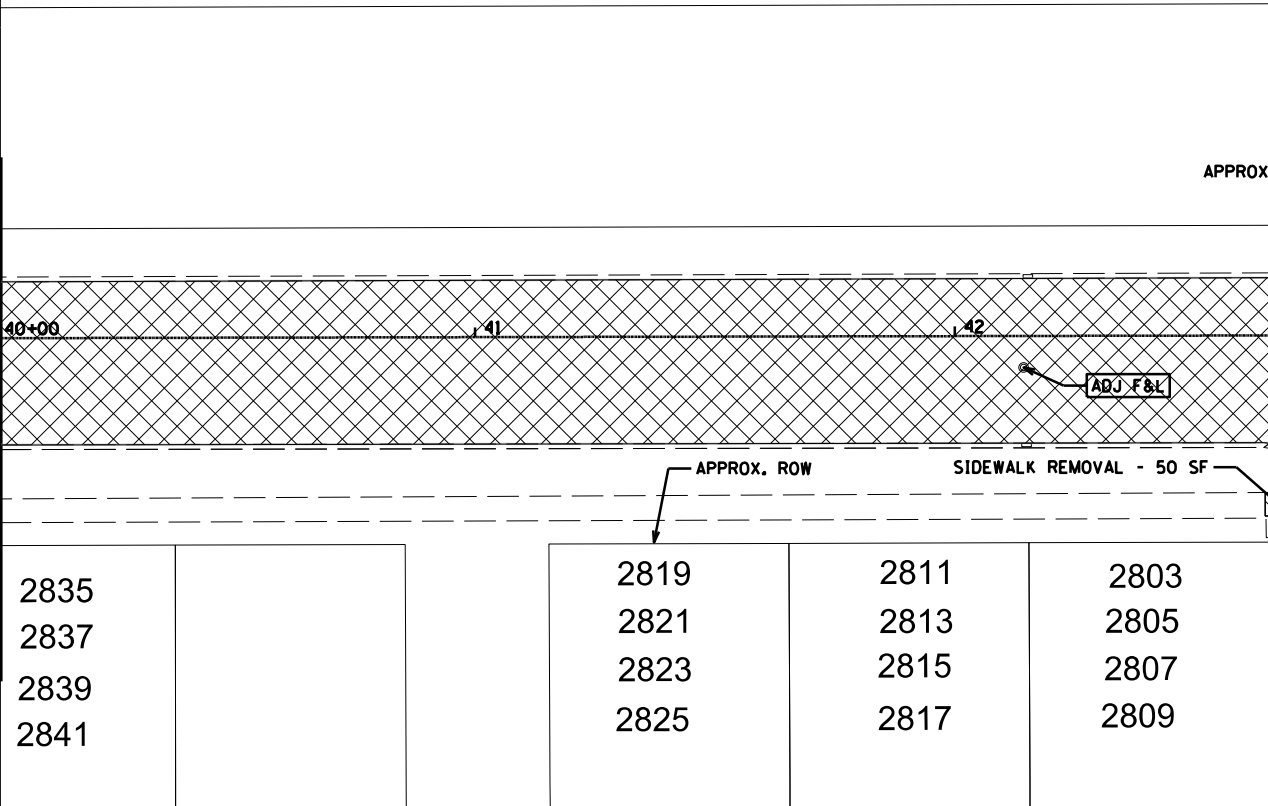
MATCH LINE STA. 40 + 00

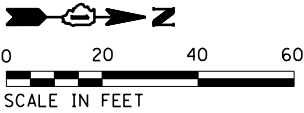
MATCH LINE STA. 46 + 00



- LEGEND**
- COMBINATION CURB AND GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - F&L ADJ FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - DRIVEWAY PAVEMENT REMOVAL

NOTE: ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA.





MATCH LINE STA. 46 + 00

MATCH LINE STA. 52 + 00

MATCH LINE STA. 52 + 00

MATCH LINE STA. 58 + 00

APPROX. ROW

APPROX. ROW

APPROX. ROW
SIDEWALK REMOVAL - 206 SF

2717

SIDEWALK REMOVAL - 25 SF

2711

SIDEWALK REMOVAL - 25 SF

2703

SIDEWALK REMOVAL - 25 SF

SIDEWALK REMOVAL - 150 SF

27TH ST.

2625
2627

2621
2623

2619

SIDEWALK REMOVAL - 75 SF

SIDEWALK REMOVAL - 50 SF

SIDEWALK REMOVAL - 125 SF

2615

SIDEWALK REMOVAL - 233 SF

APPROX. ROW

LEGEND

- COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- F&L ADJ. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL

NOTE: ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA.

2400 SY HMA SURFACE REMOVAL - 2"

APPROX. ROW

SIDEWALK REMOVAL - 25 SF

2613

TEMP FENCE

2609

TEMP FENCE

2607

TEMP FENCE

2605

SIDEWALK REMOVAL - 75 SF

2603

SIDEWALK REMOVAL - 50 SF

2601

APPROX. ROW

26TH ST.

2593

TEMP FENCE

TEMP FENCE

SIDEWALK REMOVAL - 25 SF

SIDEWALK REMOVAL - 25 SF

SIDEWALK REMOVAL - 75 SF

SIDEWALK REMOVAL - 75 SF

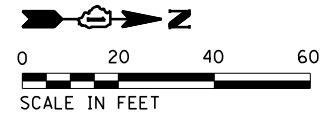
SIDEWALK REMOVAL - 25 SF

2573

SIDEWALK REMOVAL - 25 SF

SIDEWALK REMOVAL - 100 SF

FILE NAME = N:\ZION\210564\Civil\REM04-GALILEE-210564.sht		USER NAME = wbioftus	DESIGNED - JEH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		EXISTING CONDITIONS & REMOVAL PLAN		F.A.U. RTE. 2740	SECTION 22-00094-00-R5	COUNTY LAKE	TOTAL SHEETS 34	SHEET NO. 9
Default		PLOT SCALE = 48"	CHECKED - LMF	REVISED -					CONTRACT NO. 61L32				
		PLOT DATE = 3/12/2025	DATE - 2021	REVISED -					ILLINOIS FED. AID PROJECT				

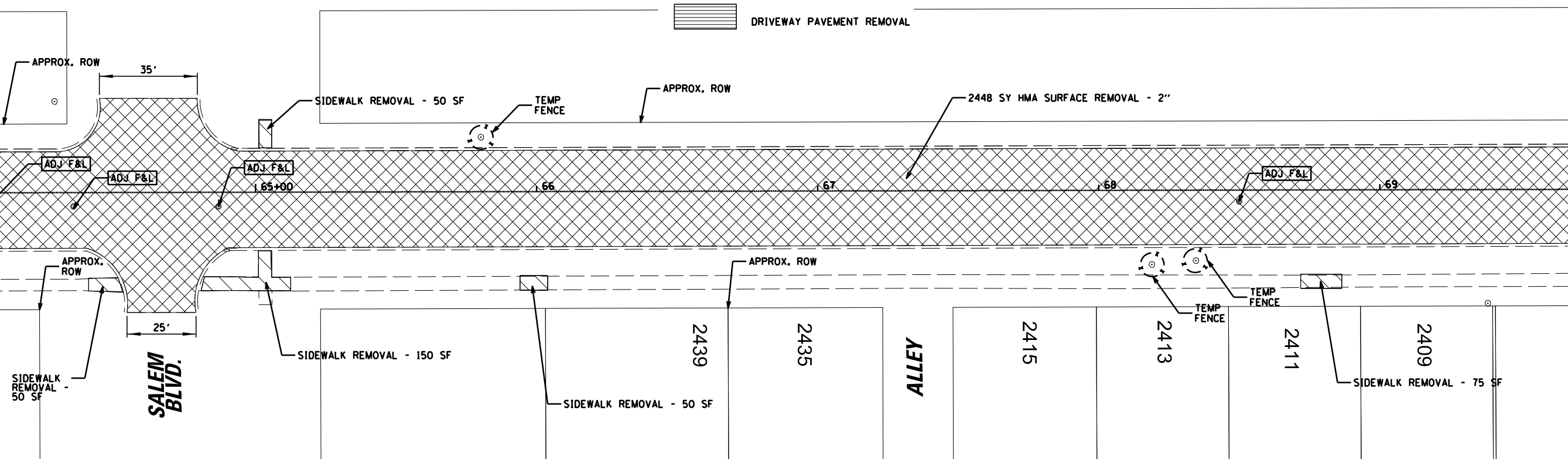
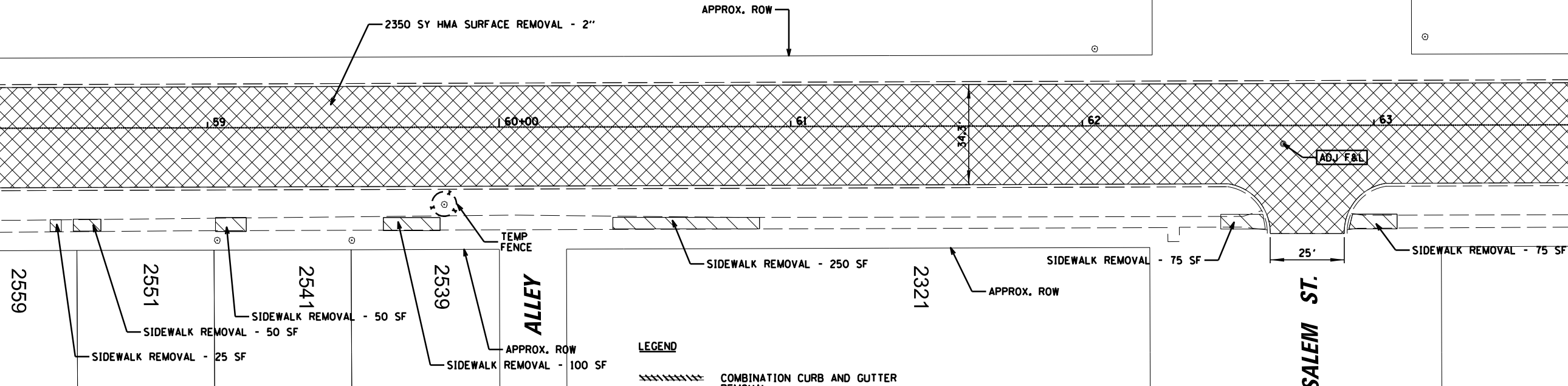


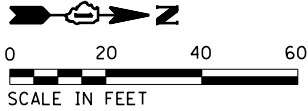
MATCH LINE STA. 58 + 00

MATCH LINE STA. 64 + 00

MATCH LINE STA. 64 + 00

MATCH LINE STA. 70 + 00



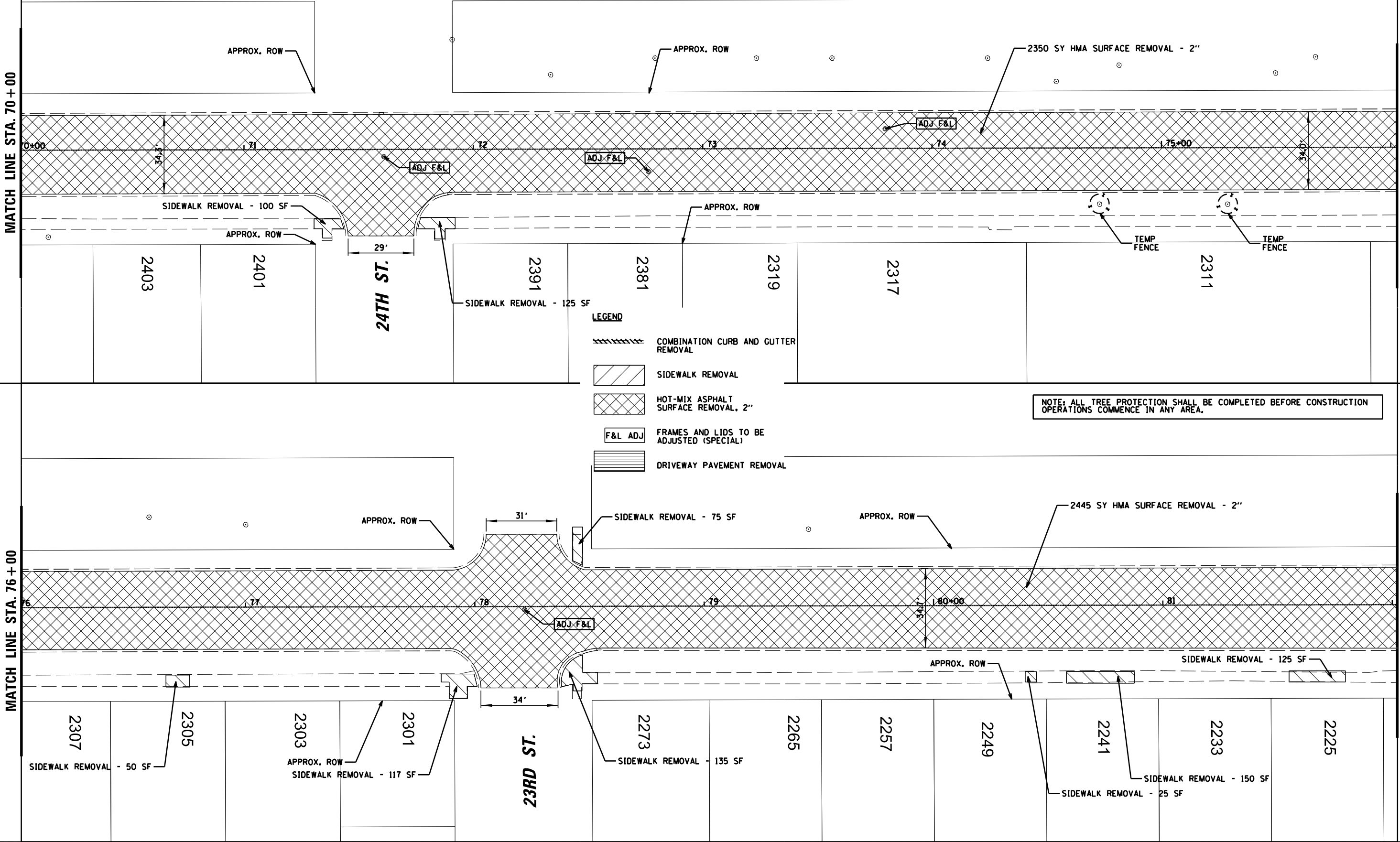


MATCH LINE STA. 70 + 00

00 + 92.75 EN11 H1C1W

00 + 92.75 EN11 H1C1W

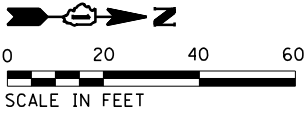
00 + 28.75 EN11 H1C1W



- LEGEND**
- COMBINATION CURB AND GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - F&L ADJ FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - DRIVEWAY PAVEMENT REMOVAL

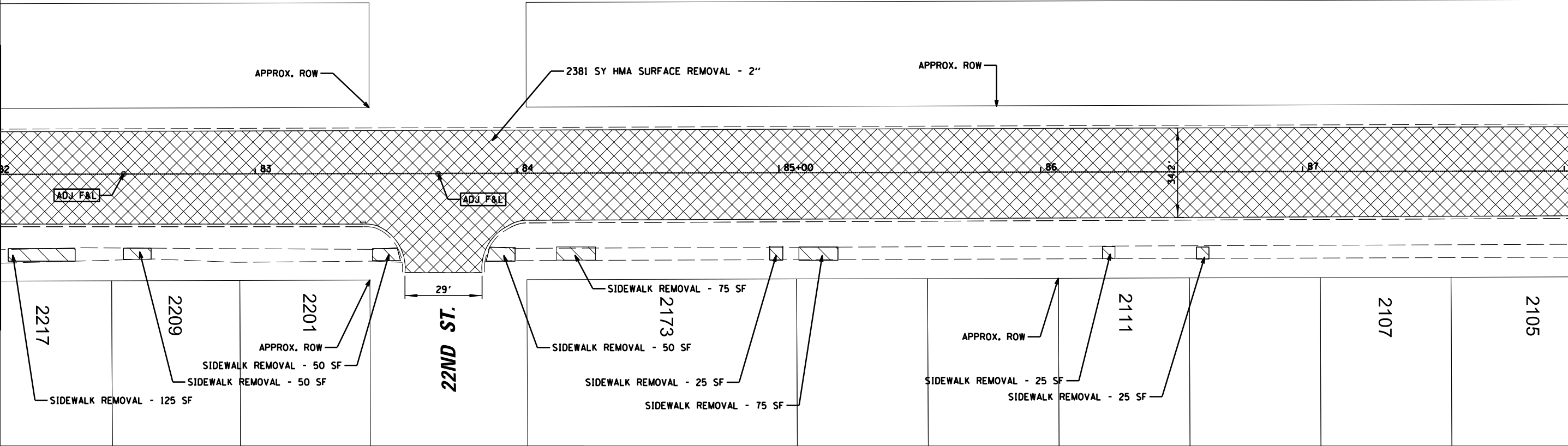
NOTE: ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA.

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		DRAWN - JEH	REVISED - _____							
	PLOT SCALE = 40'	CHECKED - LMF	REVISED - _____							
	PLOT DATE = 3/12/2025	DATE - 2021	REVISED - _____							
					SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 61L32		
					ILLINOIS FED. AID PROJECT					



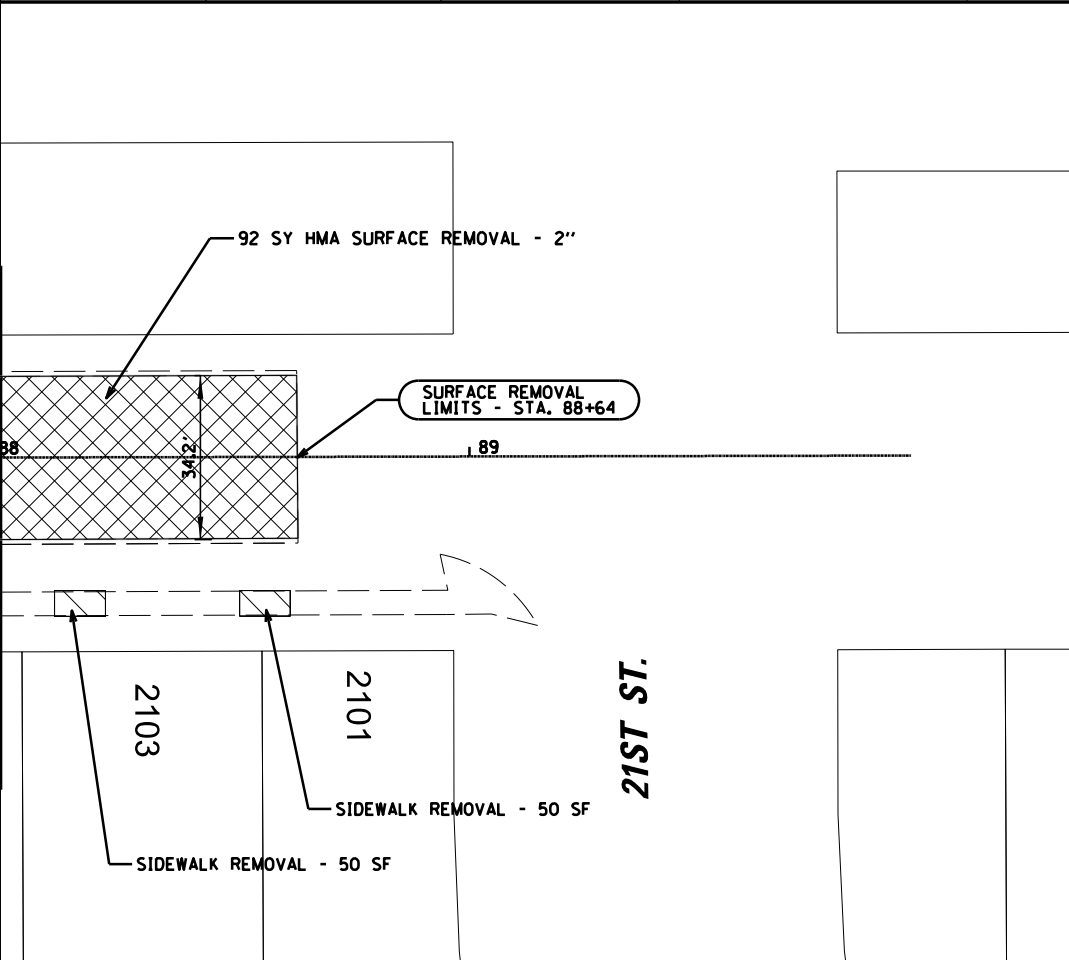
MATCH LINE STA. 82+00

MATCH LINE STA 88+00

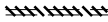


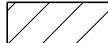
NOTE: ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA.


MATCH LINE STA. 88+00




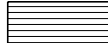
LEGEND

 COMBINATION CURB AND GUTTER REMOVAL

 SIDEWALK REMOVAL

 HOT-MIX ASPHALT SURFACE REMOVAL, 2"

 FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

 DRIVEWAY PAVEMENT REMOVAL

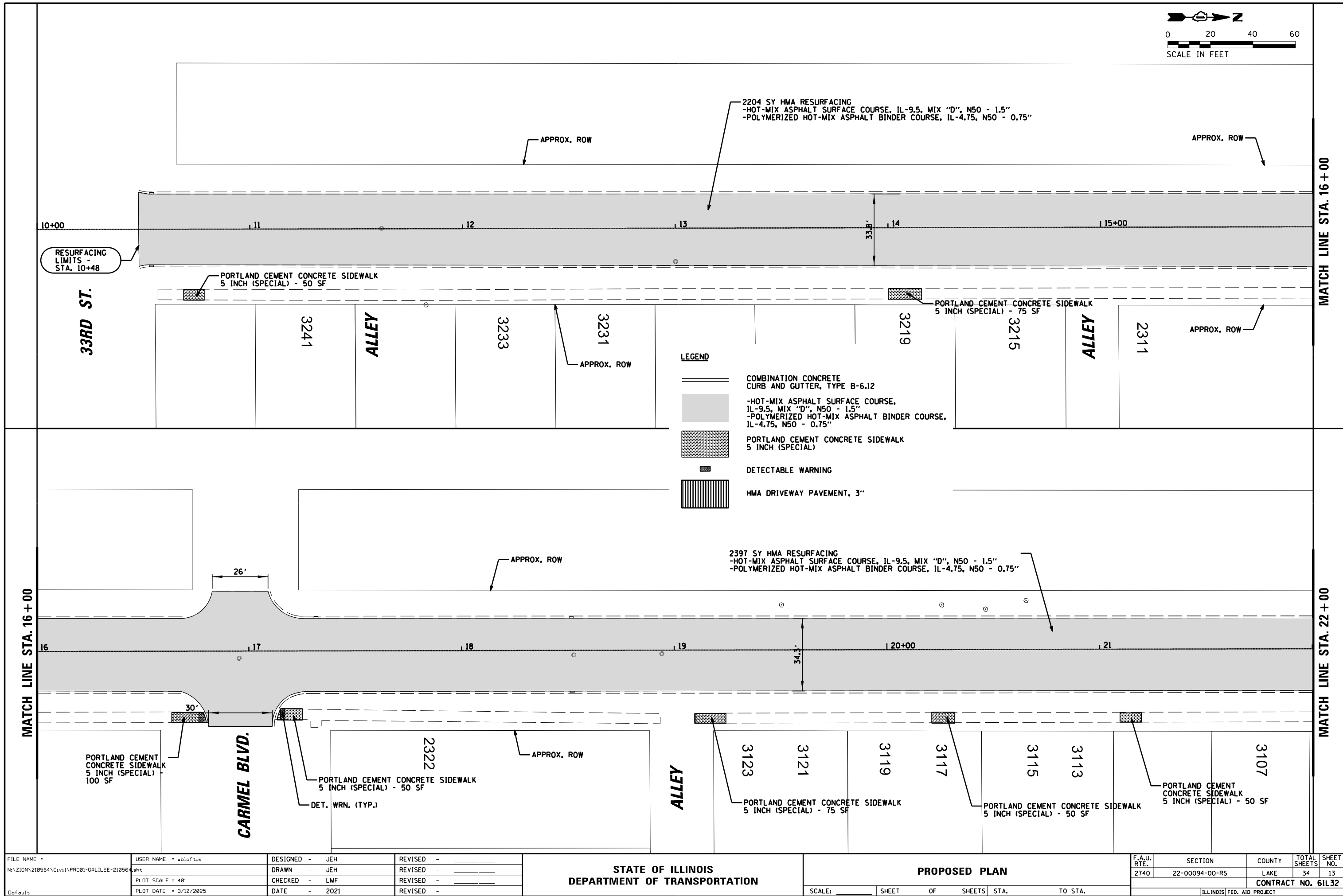
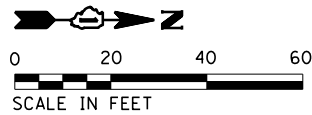
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		DRAWN - JEH	REVISED - _____
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	PLOT DATE = 3/12/2025	DATE - 2021	REVISED - _____

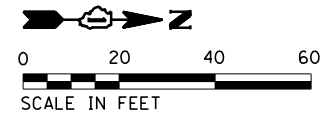
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS & REMOVAL PLAN

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2740	22-00094-00-R5	LAKE	34	12
				CONTRACT NO. 61L32
ILLINOIS FED. AID PROJECT				





MATCH LINE STA. 22 + 00

MATCH LINE STA. 28 + 00

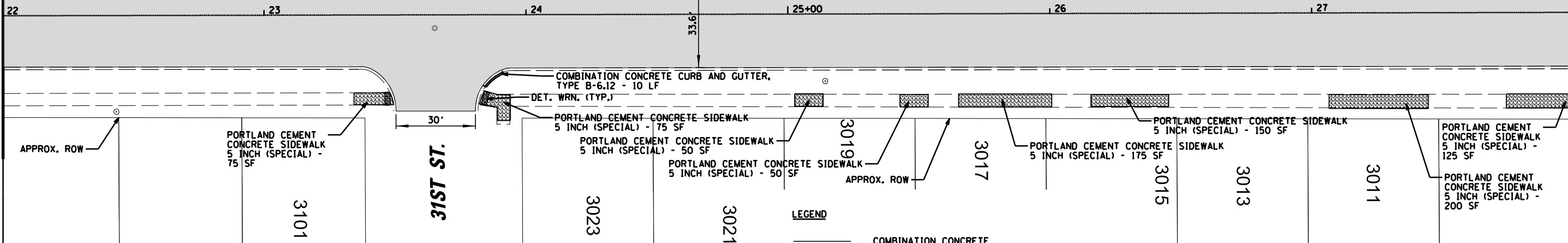
MATCH LINE STA. 28 + 00

MATCH LINE STA. 34 + 00

APPROX. ROW

APPROX. ROW

2374 SY HMA RESURFACING
-HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"



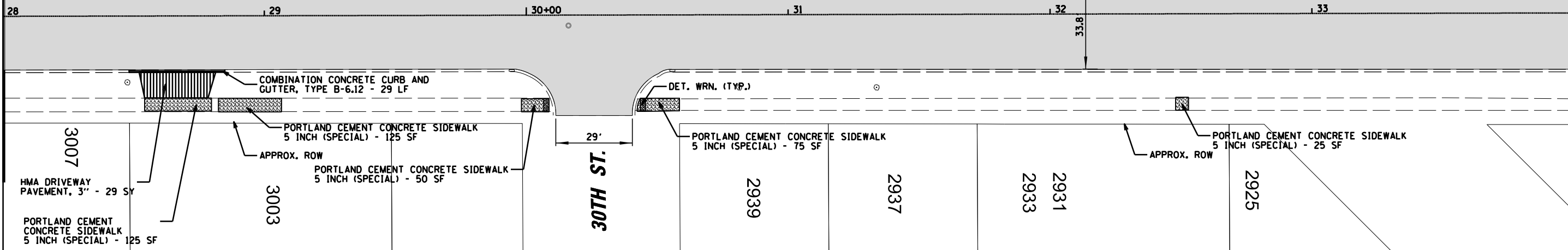
LEGEND

- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING
- HMA DRIVEWAY PAVEMENT, 3"

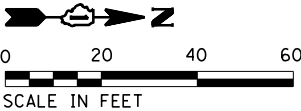
APPROX. ROW

2446 SY HMA RESURFACING
-HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"

APPROX. ROW



FILE NAME = N:\ZION\210564\Civil\PRO02-GALILEE-210564.sht Default	USER NAME = wbioftus	DESIGNED - JEH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JEH	REVISED - _____						2740	22-00094-00-RS	LAKE	34	14
	PLOT SCALE = 48'	CHECKED - LMF	REVISED - _____						CONTRACT NO. 61L32				
	PLOT DATE = 3/12/2025	DATE - 2021	REVISED - _____						ILLINOIS FED. AID PROJECT				
					SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____			



MATCH LINE STA. 34 + 00

MATCH LINE STA. 40 + 00

MATCH LINE STA. 40 + 00

MATCH LINE STA. 46 + 00

705 SY HMA RESURFACING
-HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"

1285 SY HMA RESURFACING
-HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"

RESURFACING LIMITS
- STA. 36+94

RESURFACING LIMITS
- STA. 36+23

DET. WRN. (TYP.)
PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 75 SF

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 100 SF

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 25 SF

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 225 SF

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 125 SF

LEGEND

COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12

-HOT-MIX ASPHALT SURFACE COURSE,
IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
IL-4.75, N50 - 0.75"

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL)

DETECTABLE WARNING

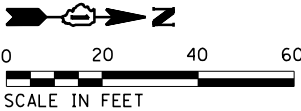
HMA DRIVEWAY PAVEMENT, 3"

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 50 SF

DET. WRN. (TYP.)

PORTLAND CEMENT CONCRETE SIDEWALK
5 INCH (SPECIAL) - 1710 SF

FILE NAME =	USER NAME = wbioftus	DESIGNED - JEH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ZION\210564\Civil\PRO03-GALILEE-210564.sht		DRAWN - JEH	REVISED - _____		2740	22-00094-00-R5	LAKE	34	15					
PLOT SCALE = 40'		CHECKED - LMF	REVISED - _____		CONTRACT NO. 61L32									
Default	PLOT DATE = 3/12/2025	DATE - 2021	REVISED - _____		SCALE: _____	SHEET ____ OF ____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT						

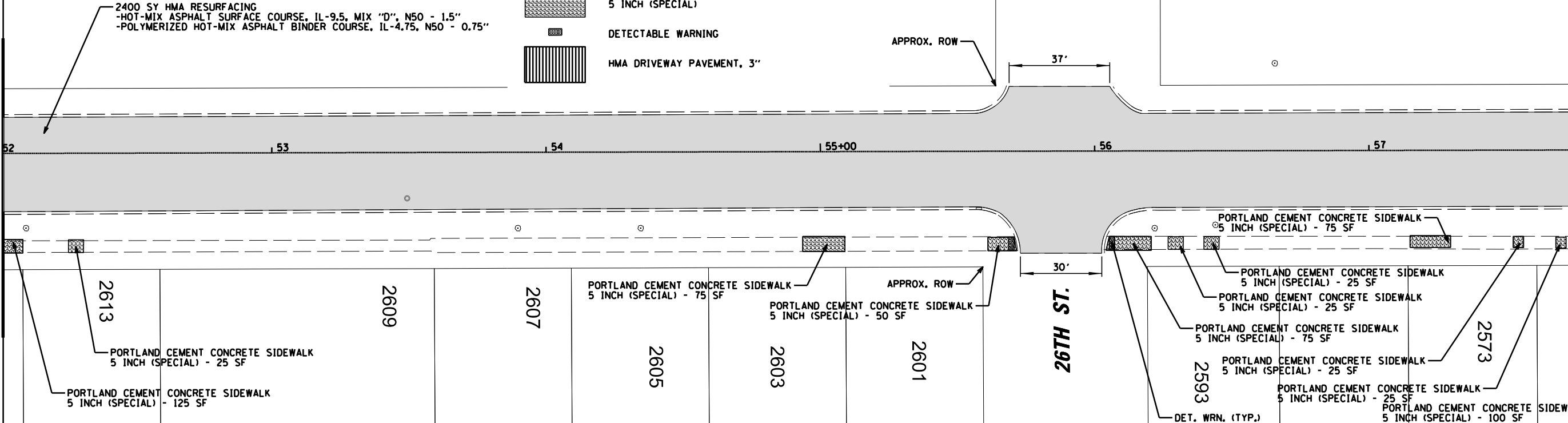
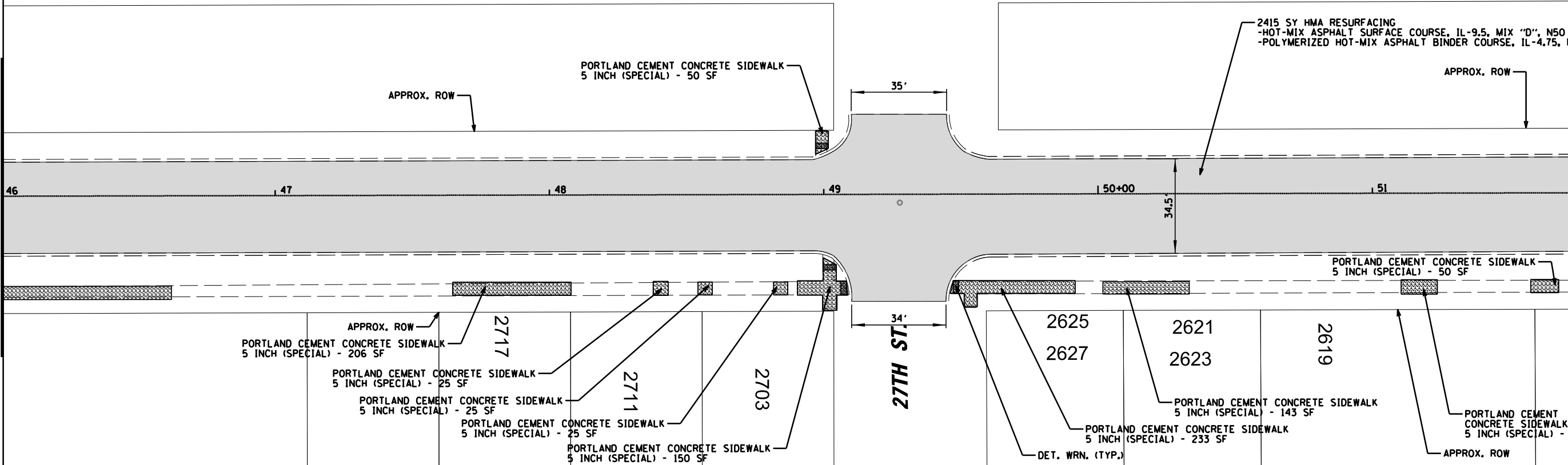


MATCH LINE STA. 46 + 00

MATCH LINE STA. 52 + 00

MATCH LINE STA. 52 + 00

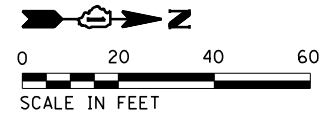
MATCH LINE STA. 58 + 00



- LEGEND**
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)
 - DETECTABLE WARNING
 - HMA DRIVEWAY PAVEMENT, 3"

FILE NAME =		USER NAME = wbioftus		DESIGNED - JEH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PROPOSED PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ZION\210564\Civil\PROB4-GALILEE-210564.sht				DRAWN - JEH	REVISED -					2740	22-00094-00-R5	LAKE	34	16
PLOT SCALE = 48"				CHECKED - LMF	REVISED -					CONTRACT NO. 61L32				
PLOT DATE = 3/12/2025				DATE - 2021	REVISED -					ILLINOIS FED. AID PROJECT				

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

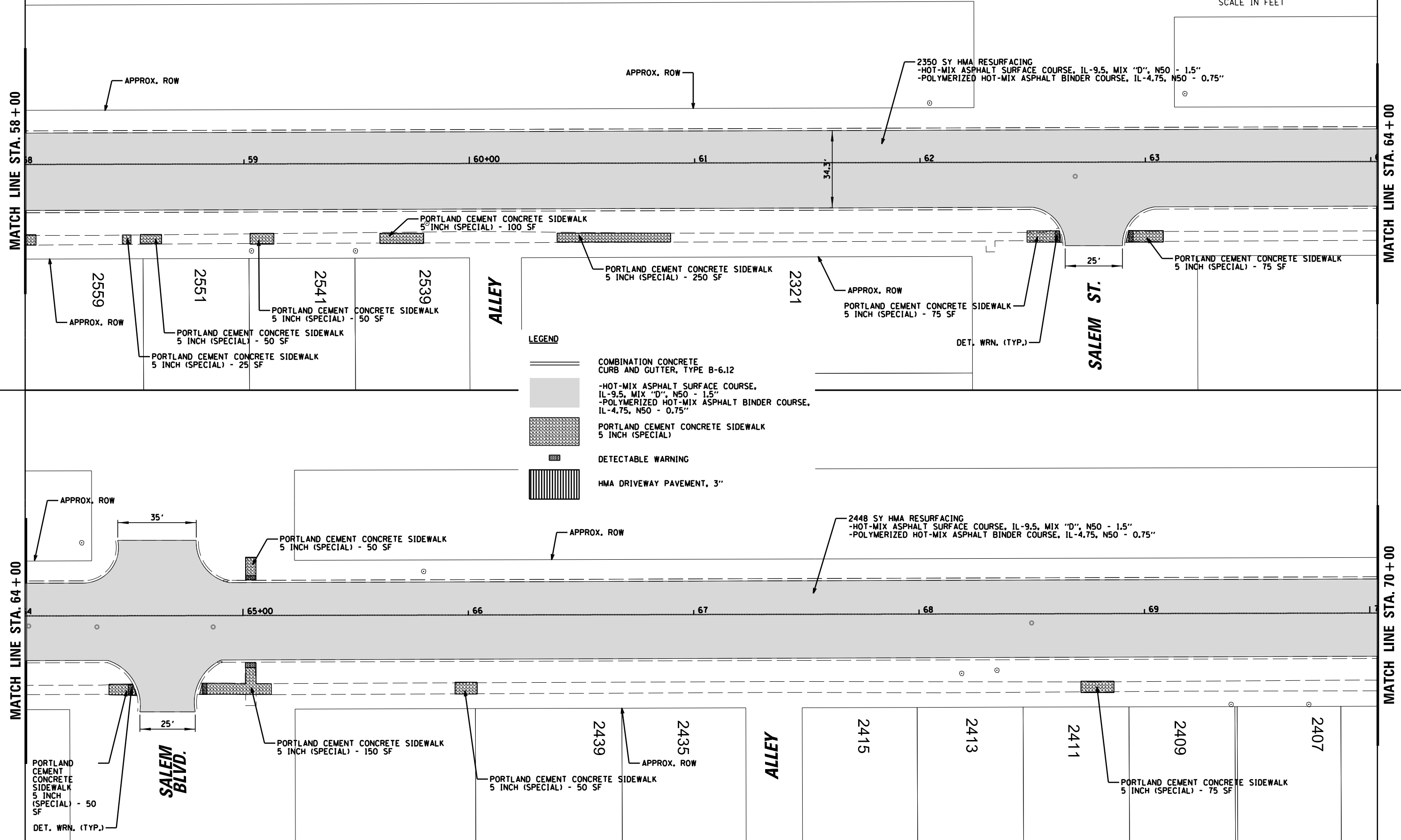


MATCH LINE STA. 58 + 00

MATCH LINE STA. 64 + 00

MATCH LINE STA. 64 + 00

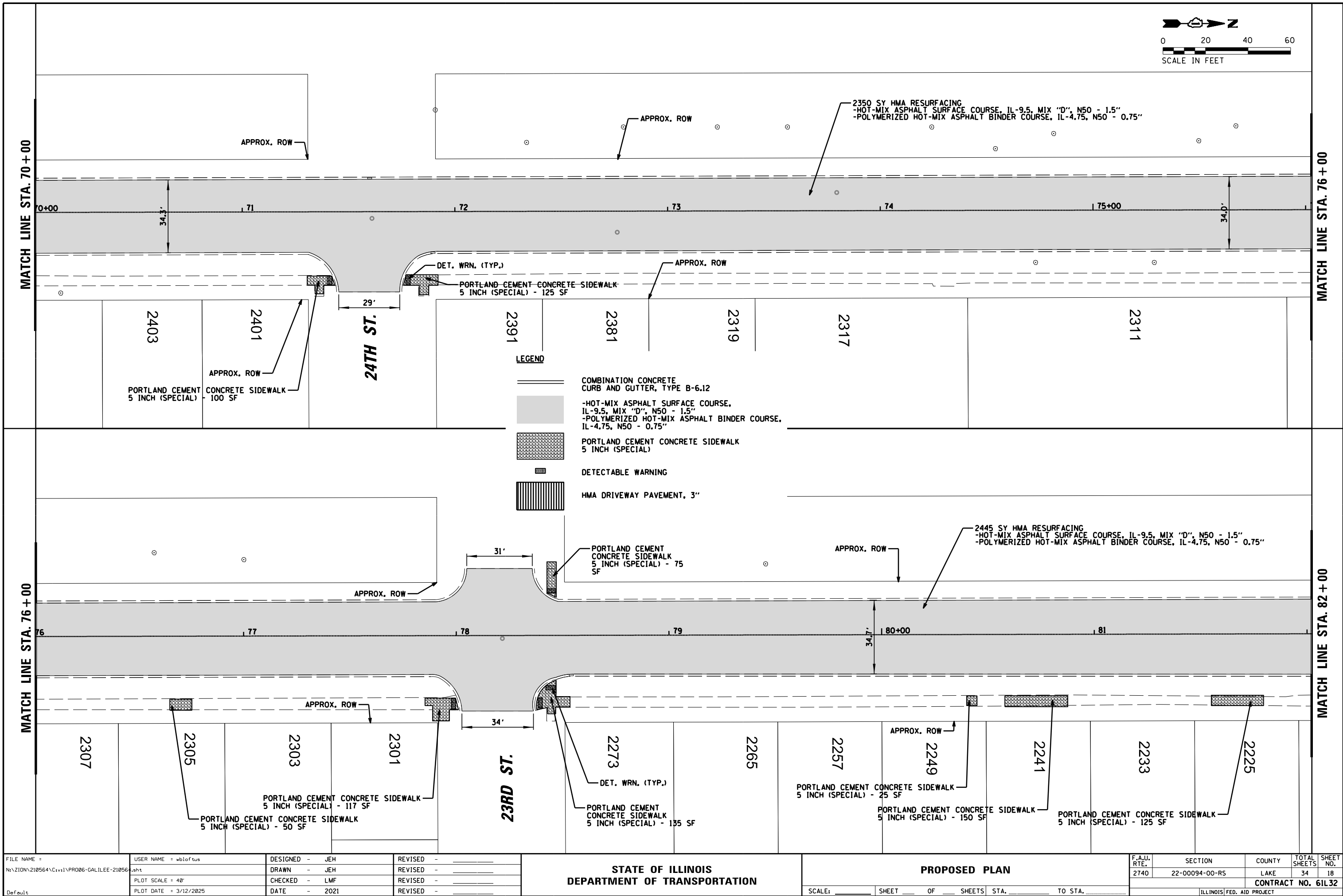
MATCH LINE STA. 70 + 00

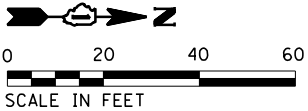


LEGEND

- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5" -POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING
- HMA DRIVEWAY PAVEMENT, 3"

FILE NAME =	USER NAME = wbloftus	DESIGNED - JEH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN	SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\Z\ION\210564\Civil\PRO05-GALILEE-210564.sht		DRAWN - JEH	REVISED - _____				2740	22-00094-00-RS	LAKE	34	17
	PLOT SCALE = 40"	CHECKED - LMF	REVISED - _____				CONTRACT NO. 61L32				
Default	PLOT DATE = 3/12/2025	DATE - 2021	REVISED - _____				ILLINOIS FED. AID PROJECT				

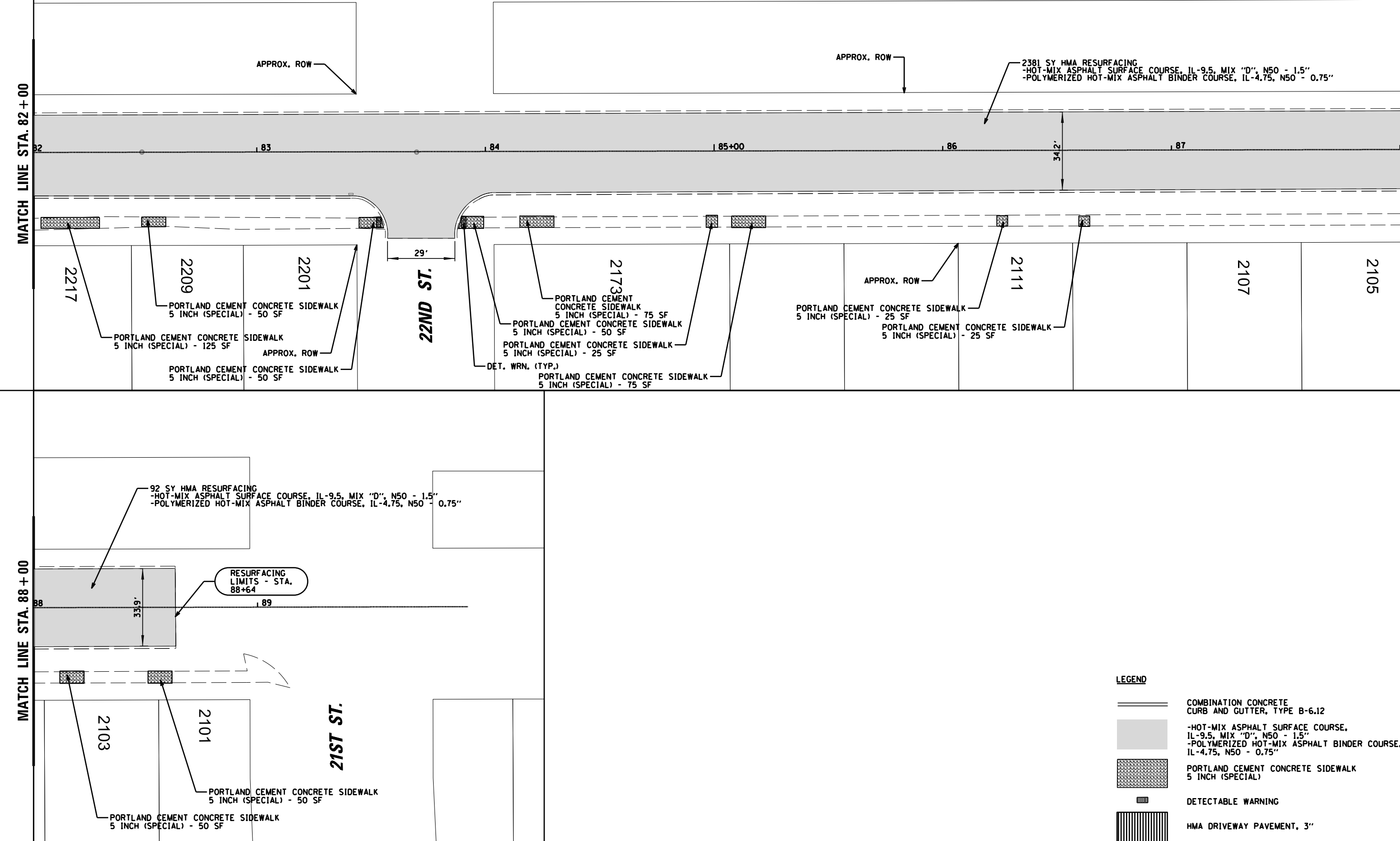




MATCH LINE STA. 82+00

MATCH LINE STA. 88+00

MATCH LINE STA. 88+00



LEGEND

- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING
- HMA DRIVEWAY PAVEMENT, 3"

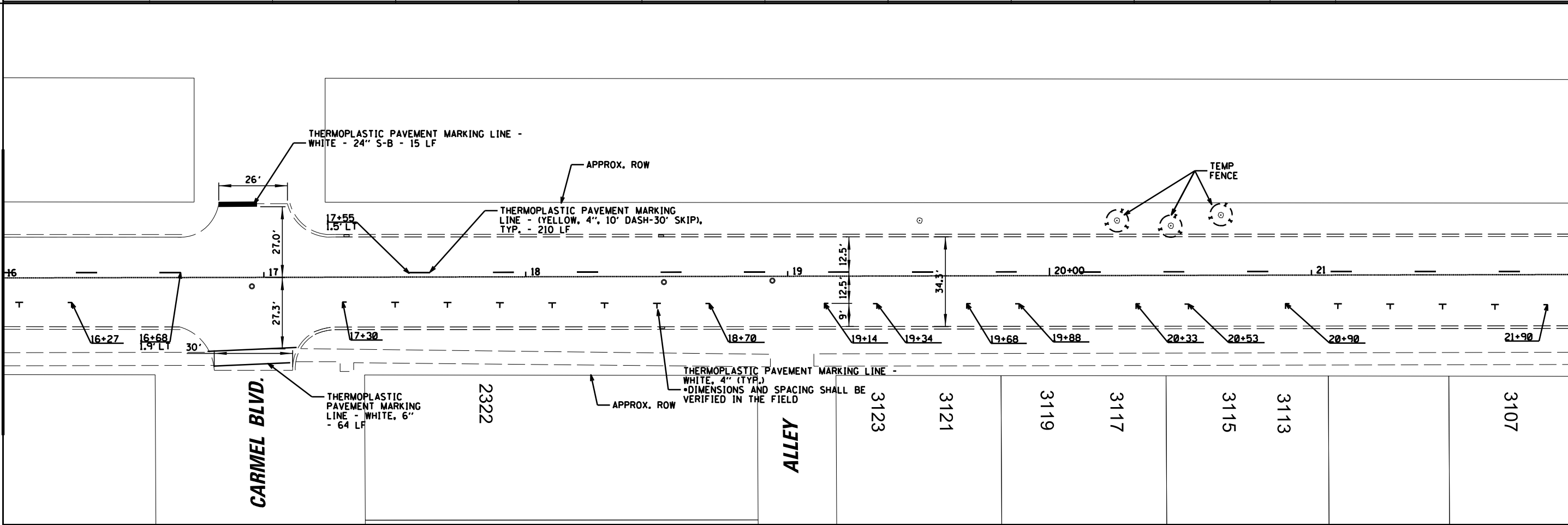
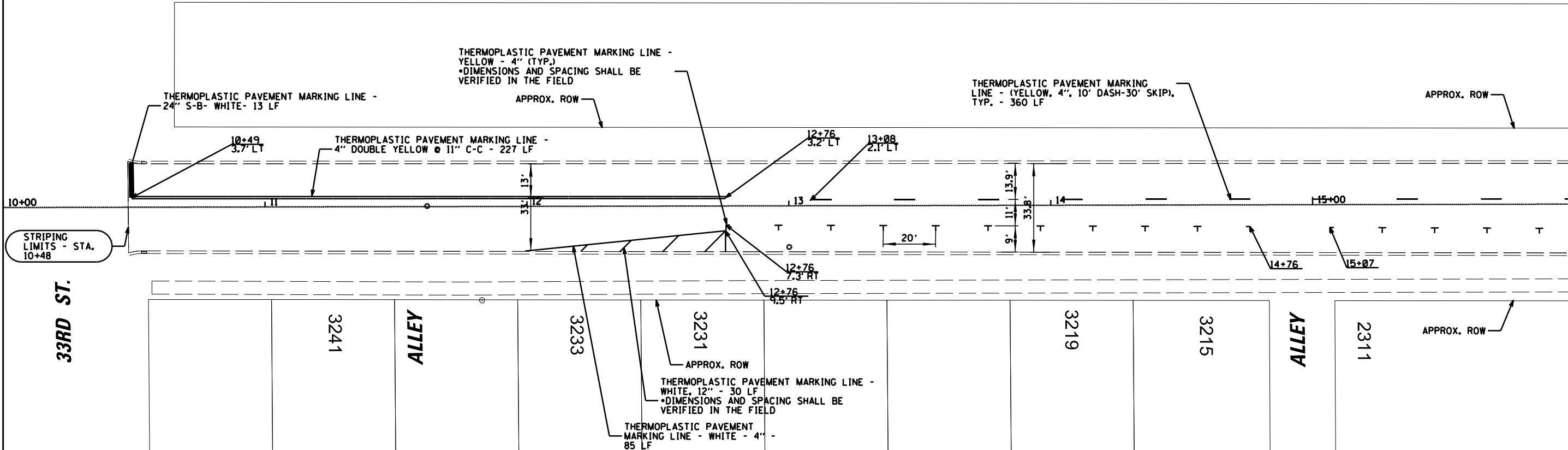
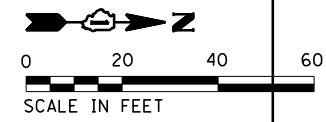
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N:\ZION\210564\Civil\PRO07-GALILEE-210564.sht		DRAWN - JEH	REVISED -
	PLOT SCALE = 48"	CHECKED - LMF	REVISED -
Default	PLOT DATE = 3/12/2025	DATE - 2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

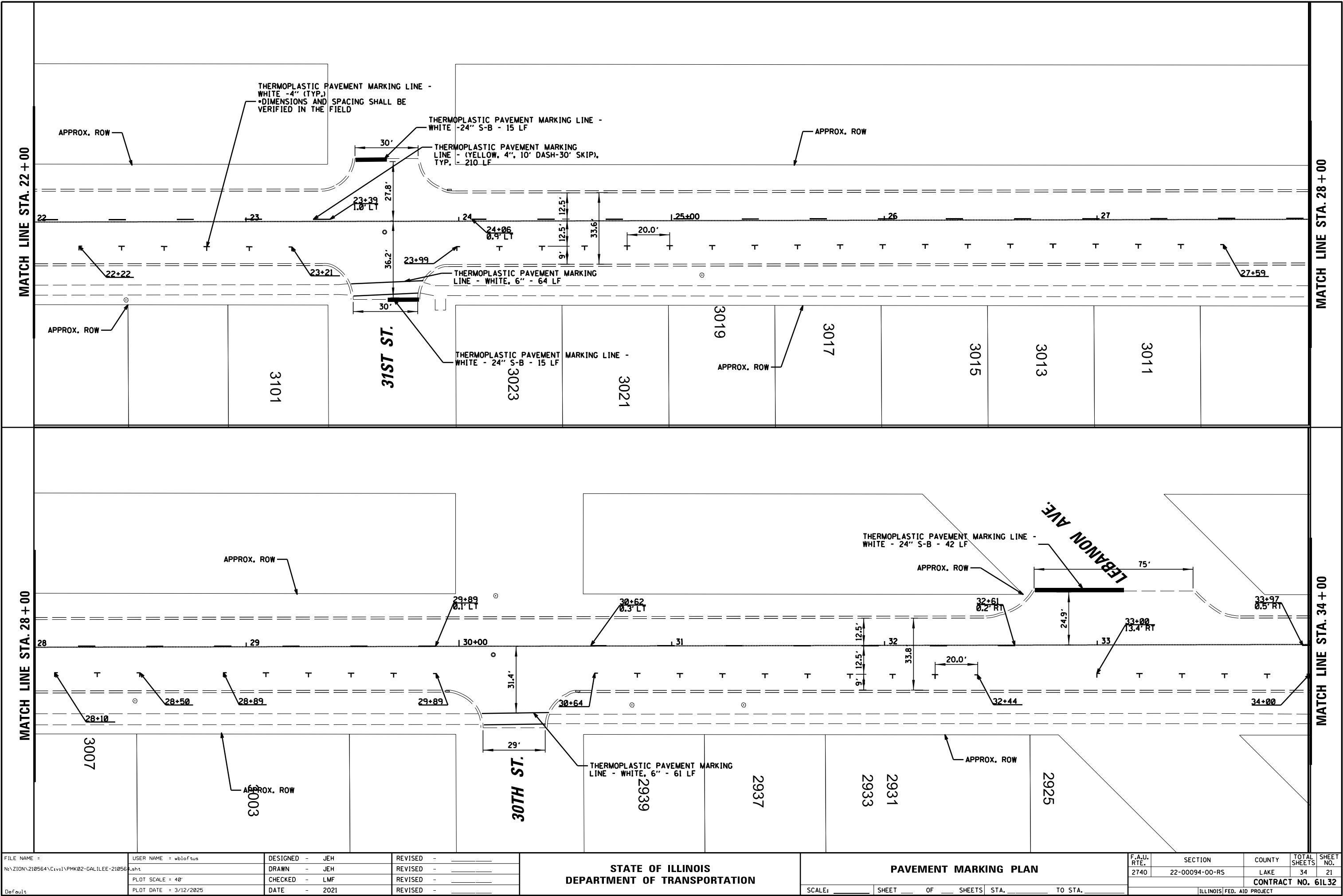
PROPOSED PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

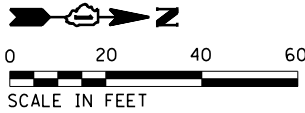
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2740	22-00094-00-R5	LAKE	34	19
				CONTRACT NO. 61L32
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = wblofus	DESIGNED - JEH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ZION\210564\Civil\PMK01-GALILEE-210564.sht		DRAWN - JEH	REVISED -		2740	22-00094-00-R5	LAKE	34	20				
	PLOT SCALE = 40'	CHECKED - LMF	REVISED -		CONTRACT NO. 61L32								
Default	PLOT DATE = 3/12/2025	DATE - 2021	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____						



FILE NAME =	USER NAME = wbioftus	DESIGNED - JEH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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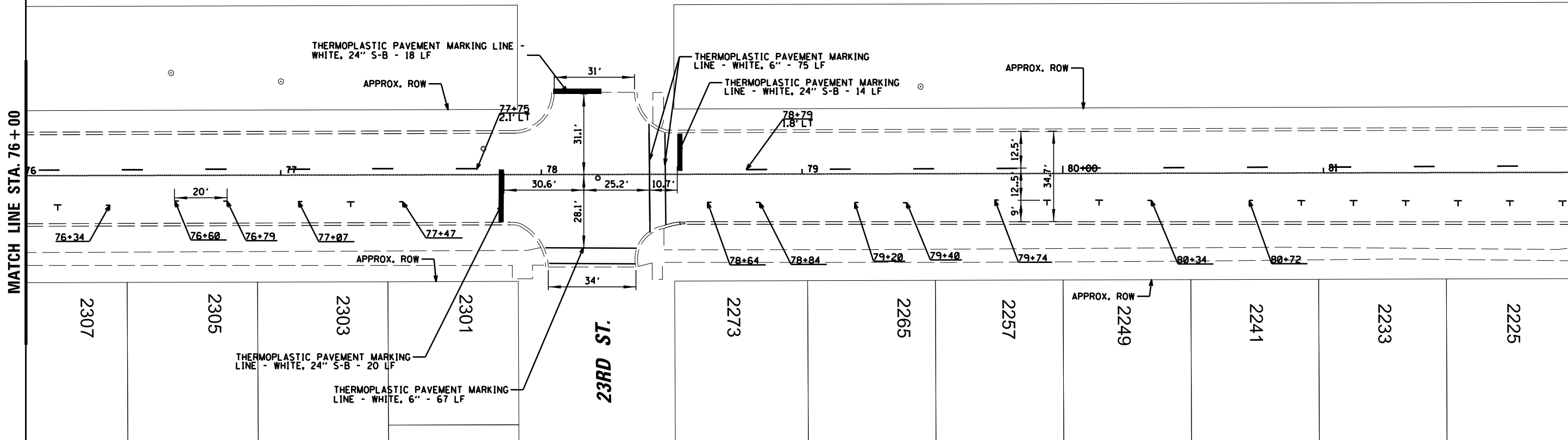
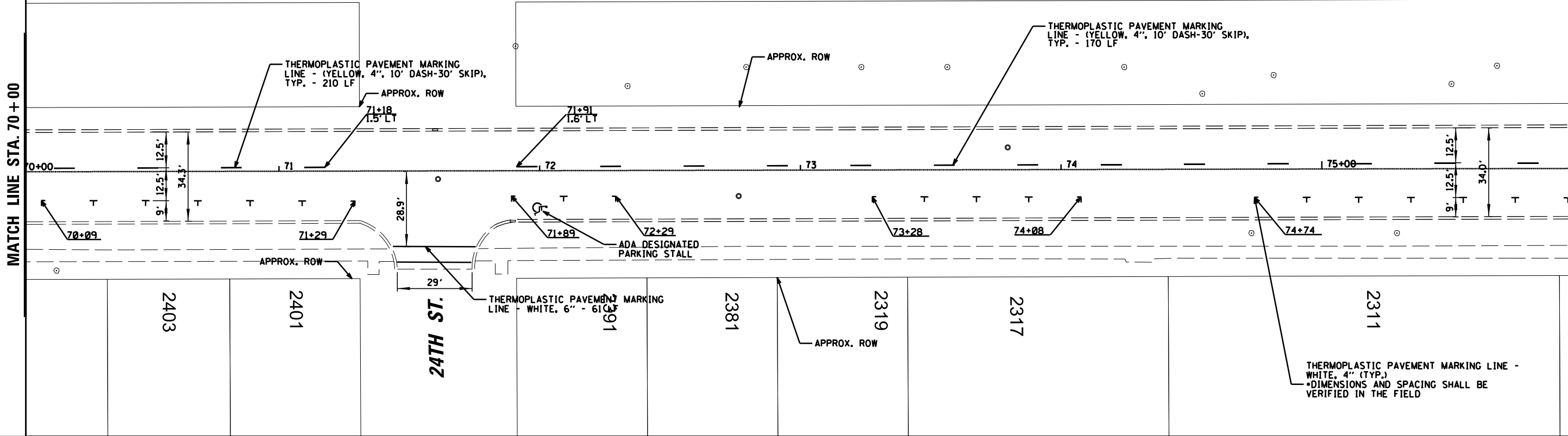


MATCH LINE STA. 70+00

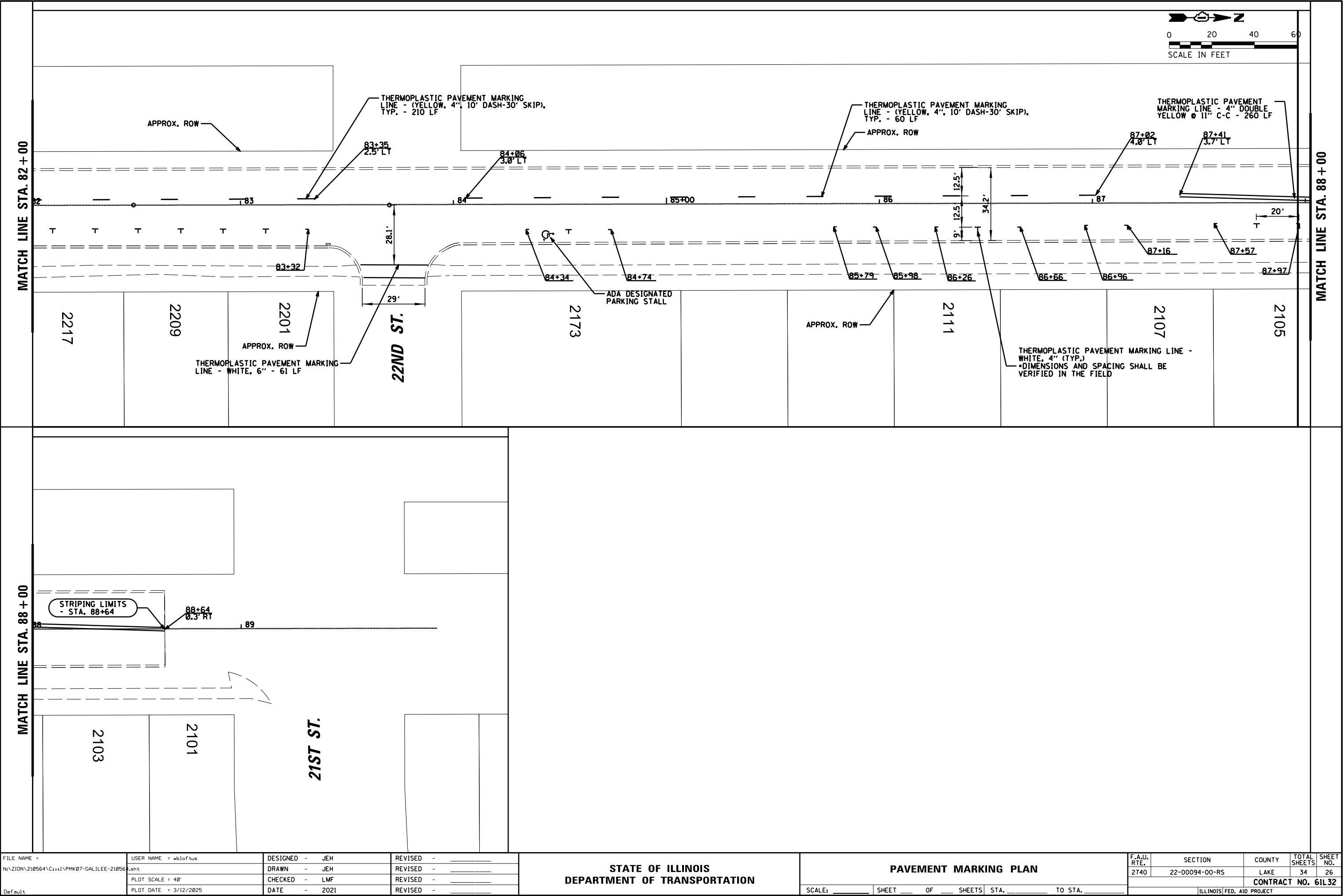
MATCH LINE STA. 76+00

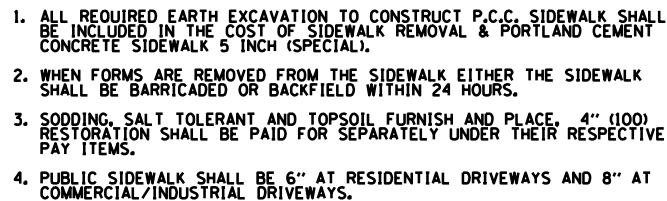
00+92 STA ENL MATCH

00+28 STA ENL MATCH



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			DRAWN - JEH	REVISED -					2740	22-00094-00-R5	LAKE	34	25
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Default		PLOT DATE = 3/12/2025	DATE - 2021	REVISED -					ILLINOIS FED. AID PROJECT				
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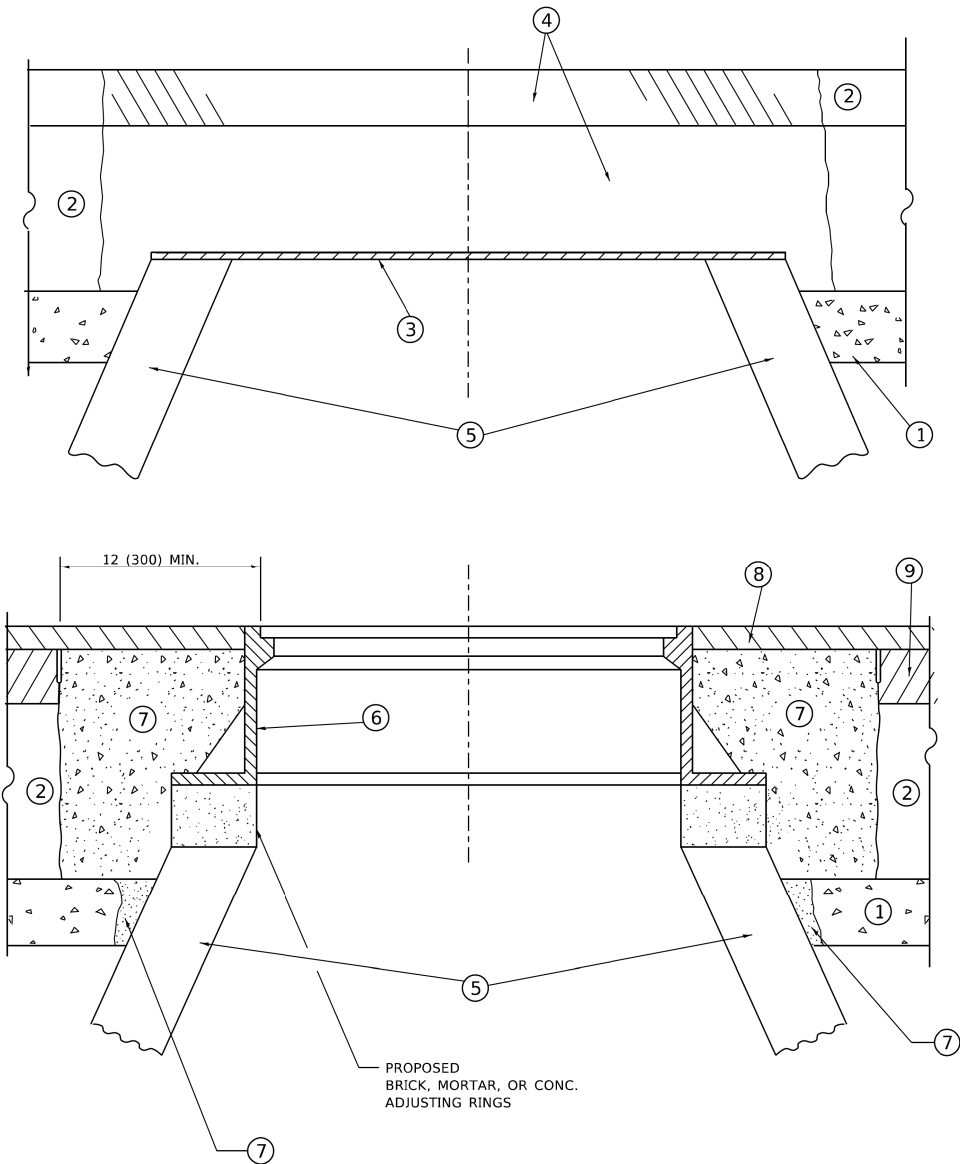
GENERAL NOTES:

1. DRIVEWAY SHALL HAVE A MIN. SLOPE OF 2% AND MAX. SLOPE OF 6%.
2. APPROACH SHALL HAVE A MIN. SLOPE OF 2% AND MAX. OF 6%.
3. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED. (95% PROCTOR)
4. PUBLIC SIDEWALK SHALL BE 6" AT RESIDENTIAL DRIVEWAYS AND 8" AT COMMERCIAL/INDUSTRIAL DRIVEWAYS. (NO WIRE MESH)
5. MINIMUM THICKNESS FOR APPROACH. (NO WIRE MESH). THIS WILL BE PAID FOR BY THE FOLLOWING ITEMS:
 - A. HMA DRIVEWAY PAVEMENT, 3"
6. SODDING, SALT TOLERANT RESTORATION WILL BE INCLUDED IN THE COST OF PCC DRIVEWAY REMOVAL AND REPLACEMENT.

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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FILE NAME =	USER NAME = wbioftus	DESIGNED - JEH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ZION\210564\Civil\DET.GALILEE.shx		DRAWN - JEH	REVISED -							2740	22-00094-00-R5	LAKE	34	27
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Default	PLOT DATE = 3/12/2025	DATE -	REVISED -											
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					



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

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES

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

BASIS OF PAYMENT

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default
FILE NAME: W:\J554540\22-34\bd08.dgn

USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11
	DRAWN -	REVISED - R. BORO 12-06-11
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2740	22-00094-00-RS	LAKE	34	28
BD600-03 (BD-08)		CONTRACT NO. 61L32		
ILLINOIS		FED. AID PROJECT		

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



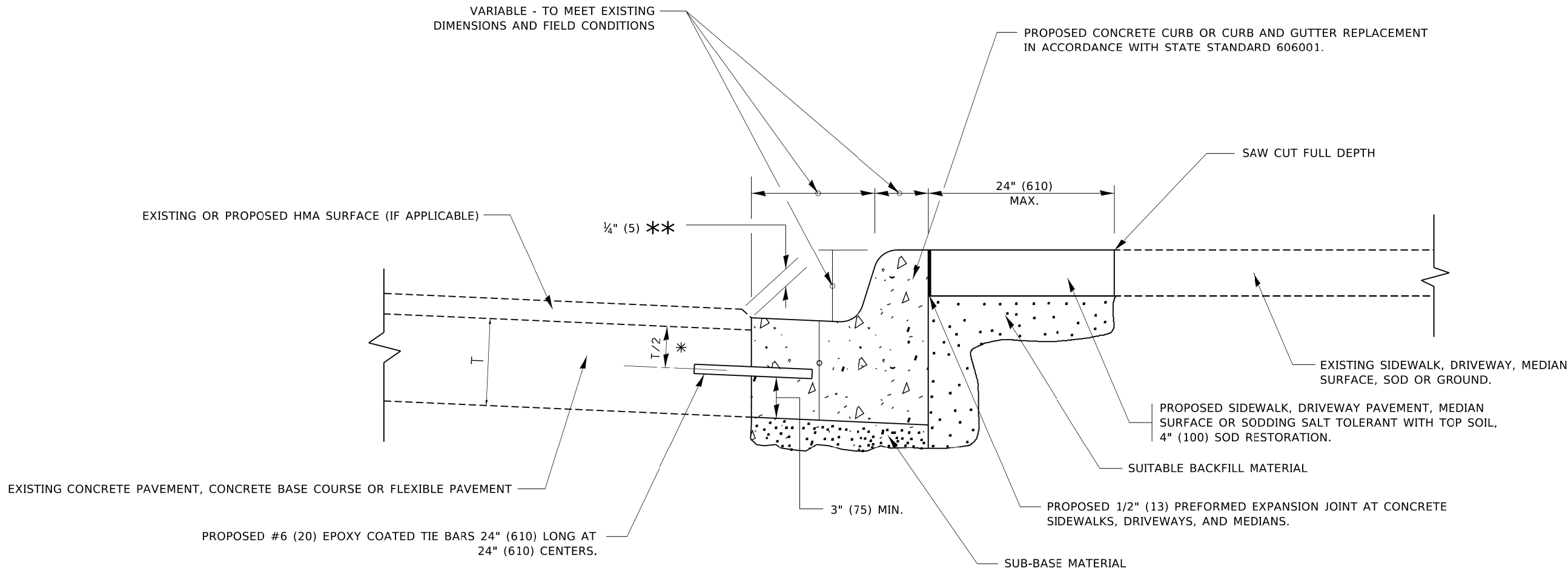
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

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

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

FILE NAME: D:\PROJECTS\2024\11-18-22\11-18-22.DWG	USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07						2740	22-00094-00-RS	LAKE	34	29
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	PLOT DATE = 11/18/2022	DATE = 10-25-94	REVISED - K. SMITH 11-18-22						SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.

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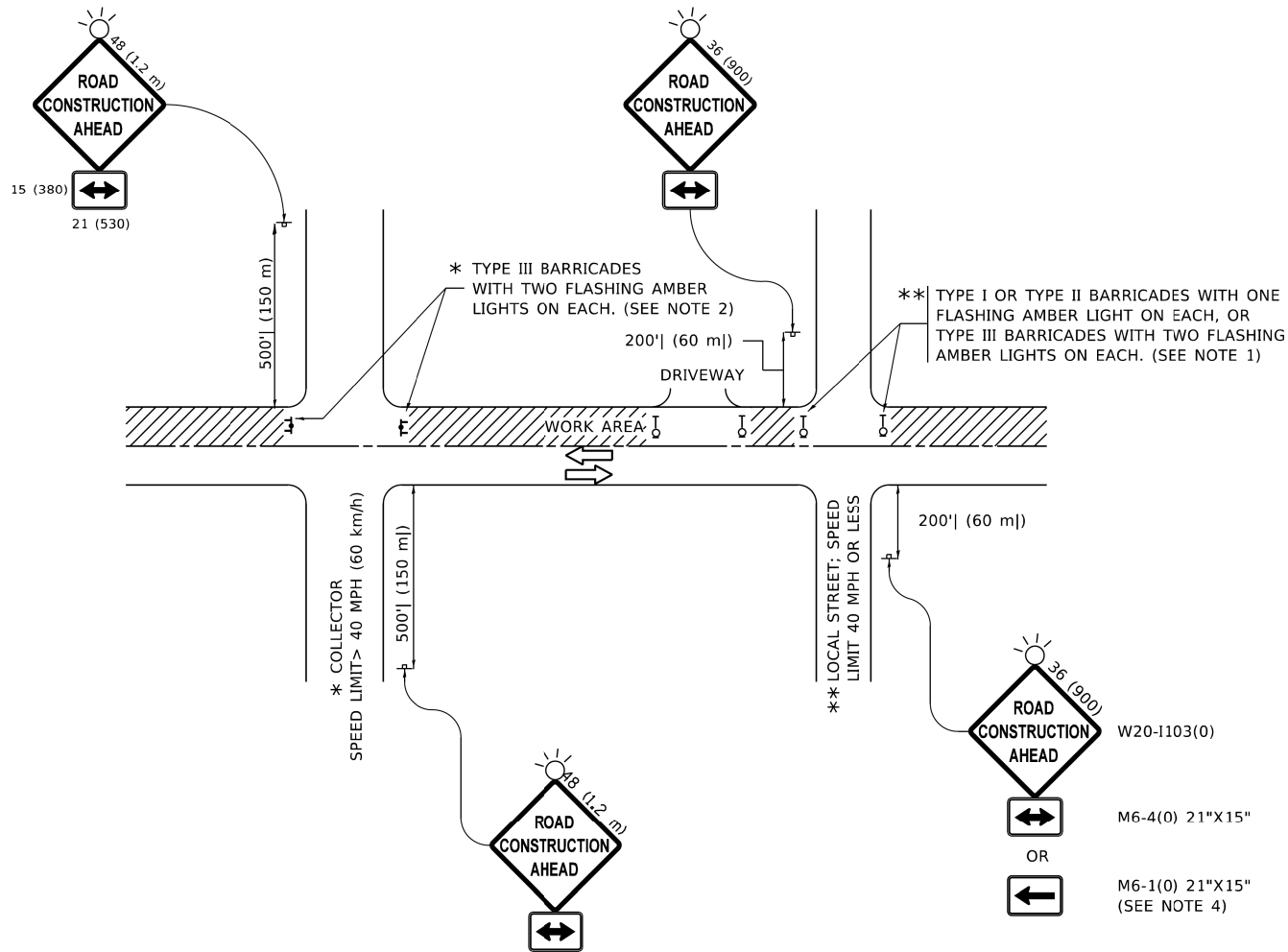
- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

	USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01					2740	22-00094-00-RS	LAKE	34	30
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09					BD600-06 (BD-24)		CONTRACT NO.	61L32	
	PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

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NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

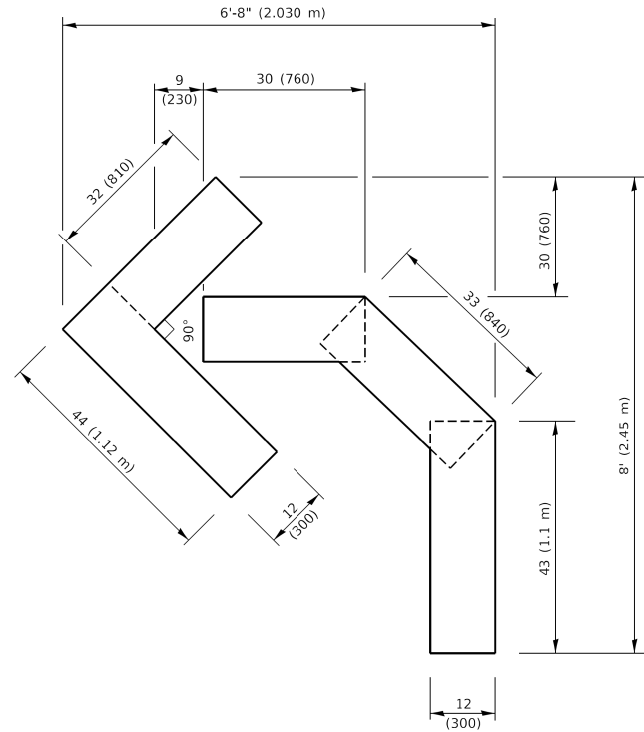
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

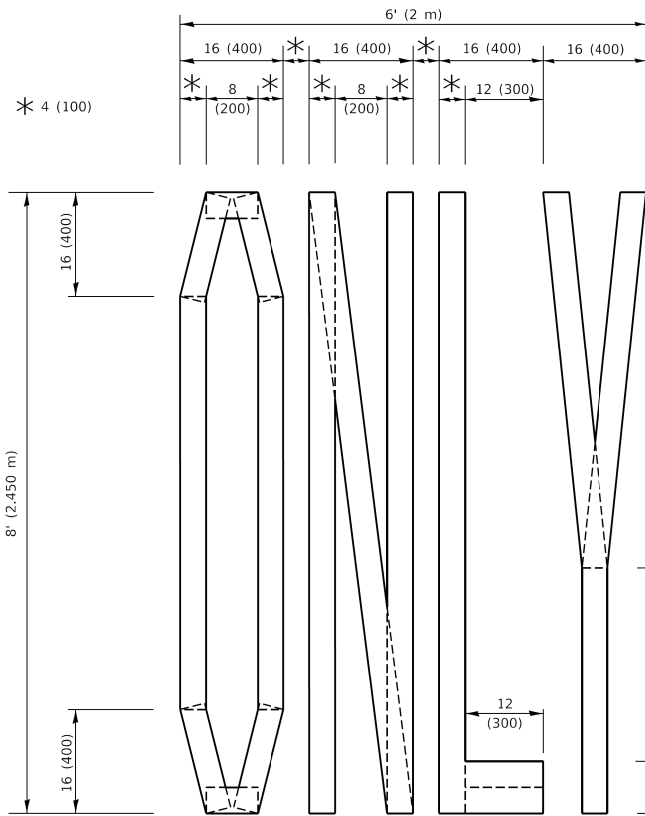
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2740	22-00094-00-RS	LAKE	34	31
TC-10		CONTRACT NO. 61L32		
ILLINOIS		FED. AID PROJECT		



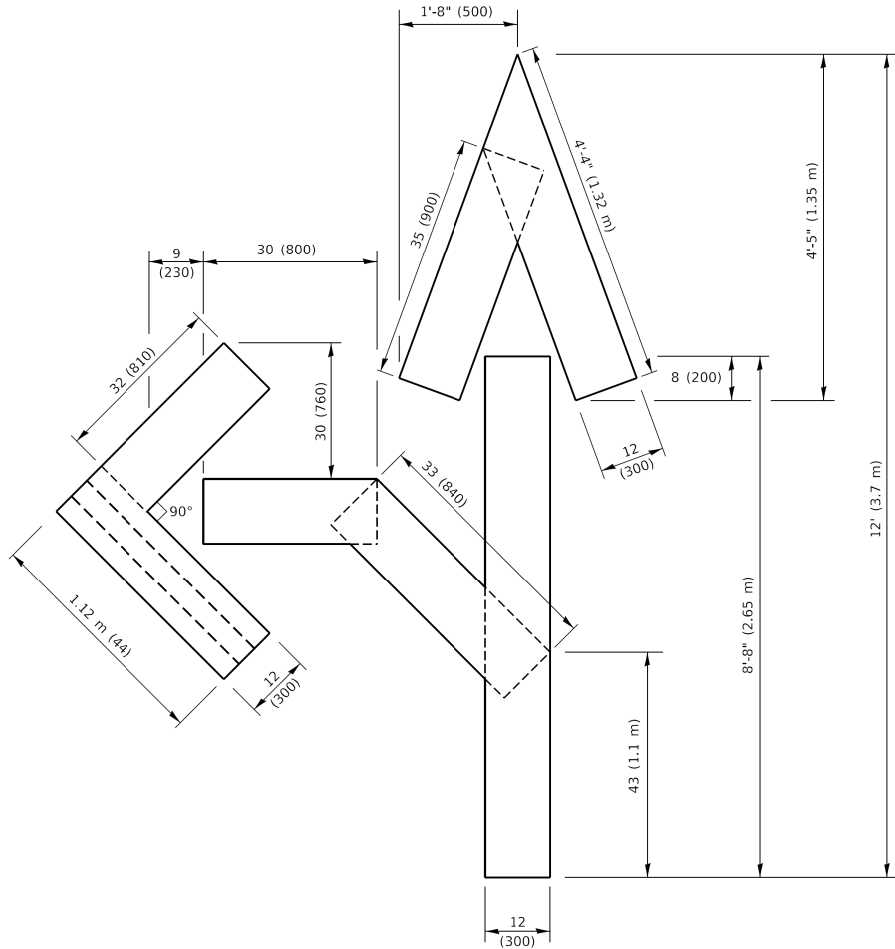
QUANTITY

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



QUANTITY

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

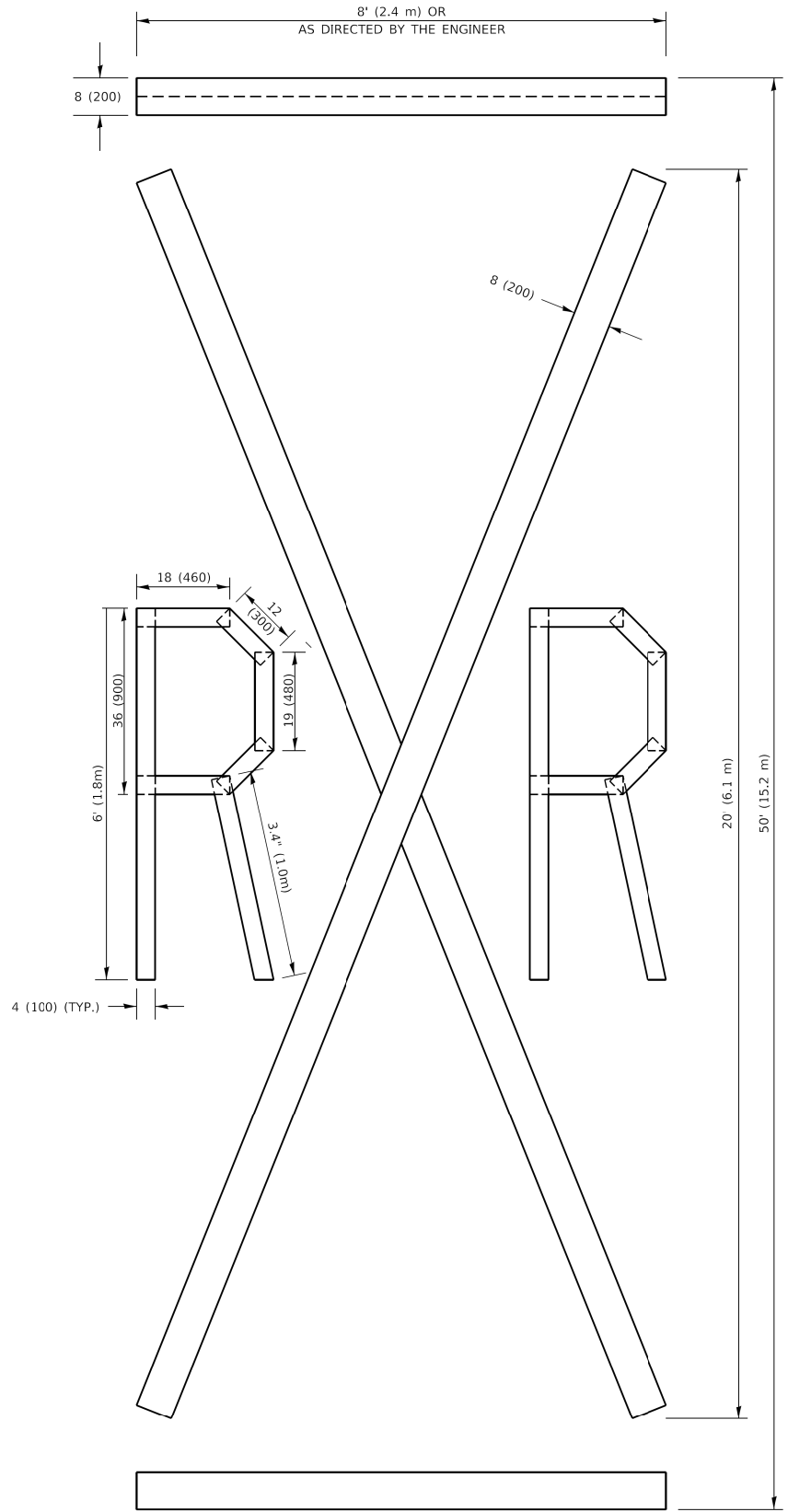


QUANTITY

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

NOTE:

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



QUANTITY

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

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

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	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2740	22-00094-00-RS	LAKE	34	33
TC-16		CONTRACT NO. 61L32		
ILLINOIS		FED. AID PROJECT		

