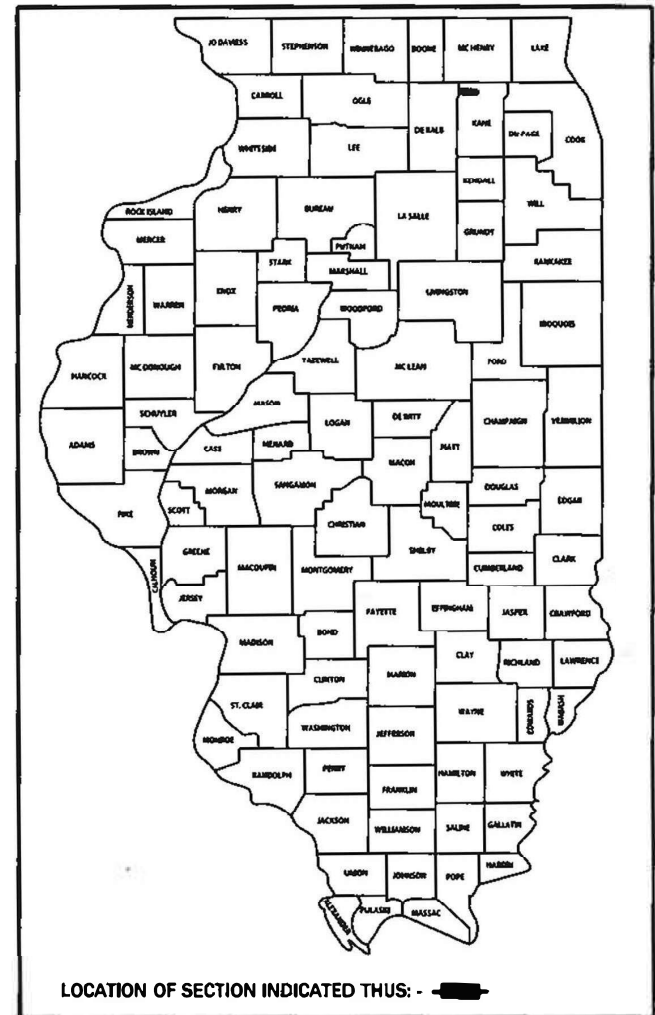


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	1
		ILLINOIS	CONTRACT NO. 62G11	

D-91-254-18



PLANS PREPARED BY:
LOCH MUELLER GROUP
 1928 SrA Bradley R. Smith Drive
 Troy, IL 62294
 PHONE 618.667.1400

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SUBMITTED April 28, 2021
Jose Rivas REGIONAL ENGINEER
 June 25, 2021
Joe E. Etk
 ENGINEER OF DESIGN AND ENVIRONMENT
 June 25, 2021
James J. Quinn
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

07-30-2021 LETTING ITEM 067 STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 557 (IL ROUTE 72)
 AT STATE ST./GETZELMAN RD.
 INTERSECTION RECONSTRUCTION, DRAINAGE,
 CULVERT REPLACEMENT, NEW CULVERT,
 NEW TRAFFIC SIGNAL, ADA IMPROVEMENTS
 SECTION 32R-DR-1
 PROJECT NHPP-K46S(549)
 KANE COUNTY
 C-91-141-18

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN VILLAGE OF HAMPSHIRE

TRAFFIC DATA:

IL 72
 2020 ADT = 11500
 2040 ADT = 14000
 S.U. = 4.3% M.U. = 4.5%

STATE STREET
 2020 ADT = 4875
 2040 ADT = 7000
 S.U. = 4.0% M.U. = 1.2%

GETZELMAN ROAD
 2020 ADT = 2860
 2040 ADT = 4000
 S.U. = 2.3% M.U. = 0.4%

POSTED SPEED LIMIT

IL ROUTE 72 45 MPH
 STATE STREET 30 MPH
 GETZELMAN ROAD 30 MPH

DESIGN DESIGNATION:

IL 72
 775 (40) OTHER PRINCIPAL ARTERIAL

STATE STREET
 410 (40) MAJOR COLLECTOR

GETZELMAN ROAD
 255 (40) LOCAL ROAD

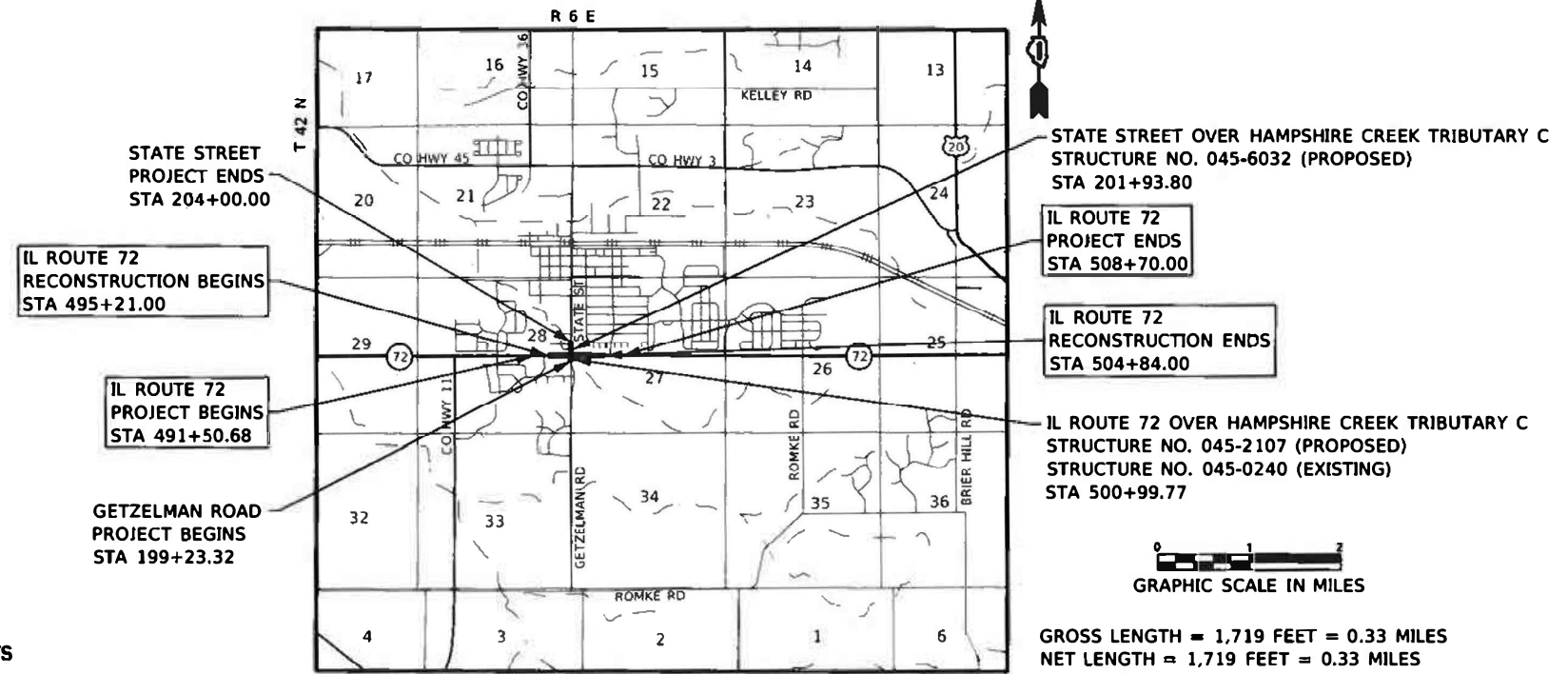


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER ANA ABREU (847 705 4482)
 PROJECT MANAGER SULEYMAN TULGAR, PE (847 705 4212)

CONTRACT NO. 62G11



LOCATION MAP
 HAMPSHIRE TOWNSHIP



Brian R. Mueller 4/20/2021
 ILLINOIS PROFESSIONAL ENGINEER
 NO. 062-052018
 EXP. 11-30-2021
 APPLIES TO SHEETS NOS.
 1-79,117-131,147-167,180-182,204-236



Larry Chen 4/20/2021
 ILLINOIS PROFESSIONAL ENGINEER
 NO. 062-072075
 EXP. 11-30-2021
 APPLIES TO SHEETS NOS.
 90-106



Travis Pelegrinis 4/20/2021
 ILLINOIS PROFESSIONAL ENGINEER
 NO. 062-062214
 EXP. 11-30-2021
 APPLIES TO SHEETS NOS.
 80-89,132-136



Curtis DeTmann 4/20/2021
 ILLINOIS PROFESSIONAL ENGINEER
 NO. 062-066060
 EXP. 11-30-2021
 APPLIES TO SHEETS NOS.
 111-116



Rashed Kumar Patel 4/20/2021
 ILLINOIS PROFESSIONAL ENGINEER
 NO. 062-064617
 EXP. 11-30-2021
 APPLIES TO SHEETS NOS.
 168-179

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DISTRICT 1 STANDARD DRAWINGS

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BD-02	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W. AND FACE OF CURB GREATER THAN 15'
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BD-07	STORM SEWER CONNECTION TO EXISTING SEWER
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TS-02	MAST ARM MOUNTED STREET NAME SIGNS
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)

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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
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515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
542501-02	INLET BOX TYPE 24 (600) A
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-04	INLET, TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATE, TYPE 11
604056-04	FRAME AND GRATE, TYPE 11V
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
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720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-08	STEEL 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
886001-01	DETECTOR LOOP INSTALLATIONS

FILE NAME: S:\Projects\118-0009-01\118-0009-01.dwg

REV-SEP

	USER NAME + Betsy	DESIGNED - ESW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, AND STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	MODEL NAME + Gen-01	DRAWN - LEC	REVISED -			557	32R-DR-1	KANE	236	2	
	PLOT SCALE + 0.1667 / in	CHECKED - BRM	REVISED -			CONTRACT NO. 62G11					
	PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -	SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT NHP-445(549)			

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0213 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF HAMPSHIRE, OTHER LOCAL GOVERNMENT AGENCIES, AND IDOT.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
5. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKINGS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
6. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½ INCHES WHERE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTED LONGITUDINAL WEDGE IS USED.
7. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE PREFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND REVISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
9. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
10. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
11. AT LEAST TWO WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHALL CONTACT MR. WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER, AT WALTER.CZARNY@ILLINOIS.GOV.
12. 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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
13. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
14. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT 1 DETAIL "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
15. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
16. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.
17. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING.
18. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
19. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
20. FULL DEPTH SAWCUT OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
21. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFF SITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.0.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES OR SHRUBS WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL, BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THE LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
23. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016 HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS, AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2021, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
24. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN THE AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
25. THE ENGINEER WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847)-705-4171, AT LEAST 7 DAYS PRIOR TO TREE REMOVAL AND PRIOR TO PLANTING TO CHECK THE LAYOUT OF THE TREE REMOVAL, SELECTIVE CLEARING, WOODY PLANT CARE, AND OTHER LANDSCAPING ITEMS.
26. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTENDED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
27. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
28. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM 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 OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
29. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR EXPENSE.
30. 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.
31. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
32. COMBINATION CONCRETE CURB AND GUTTER FOR THIS PROJECT HAS VARIABLE WIDTH FLAGS AT ENTRANCES. THE VARIABLE WIDTH FLAGS WILL NOT BE MEASURED FOR PAYMENT SEPARATELY BUT INCLUDED IN THE PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12.
33. TRANSITION OF HEIGHT OF THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 WILL BE REQUIRED AS IT TIES INTO THE EXISTING OR PROPOSED CURB AND GUTTER WITH 6 INCH HEIGHT. THE TRANSITION WILL BE MEASURED FOR PAYMENT PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12.
34. PIPE ELBOWS TIED TO TEMPORARY PIPE CULVERT INSTALLATION WILL NOT BE PAID FOR SEPARATELY AND SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR.

FILE NAME: S:\Projects\418-20091-041 - 72 & State Street Design\Design\CADD_Sheets\0162G11-shr-germnotes.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Ger-02	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 0.1667"/in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS,
AND STANDARDS**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	3
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPF-K44S(549)				

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street Design\CADD Sheets\0162G11-sh1-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043	
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	98	98										
20101000	TEMPORARY FENCE	FOOT	459	459										
* 20101200	TREE ROOT PRUNING	EACH	5	5										
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	3	3										
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3										
20200100	EARTH EXCAVATION	CU YD	4700	4700										
20800150	TRENCH BACKFILL	CU YD	997	469								217	311	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2637	2637										
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1263	1143									120	
* 25000210	SEEDING, CLASS 2A	ACRE	1.5	1.25									0.25	
25100115	MULCH, METHOD 2	ACRE	1.25	1.25										
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	148	144									4	
28000305	TEMPORARY DITCH CHECKS	FOOT	348	348										

* SPECIALTY ITEMS



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 1	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 1 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 4
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

REV-SEP

FILE NAME: S:\Projects\118-0009-01\118-0009-01-72 & State Street Design\CADD Sheets\118-0009-01-72-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043	
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	
28000400	PERIMETER EROSION BARRIER	FOOT	2351	2281										70
28000510	INLET FILTERS	EACH	54	54										
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1867	1867										
28100107	STONE RIPRAP, CLASS A4	SQ YD	797		426	371								
28200200	FILTER FABRIC	SQ YD	340		194	146								
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1396	1396										
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	4963	4963										
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	581					581						
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	34	34										
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1180	1180										
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	17313	16006				1307						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	162	162										
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	129	129										

* SPECIALTY ITEMS



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 2	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 2 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 5
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHP-4465(549)	

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
44004250	PAVED SHOULDER REMOVAL	SQ YD	738	738									
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	351									114	237
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	456	456									
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1								
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1							
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1									
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1									
50105220	PIPE CULVERT REMOVAL	FOOT	77	77									
50200100	STRUCTURE EXCAVATION	CU YD	3094		1291	1803							
50800105	REINFORCEMENT BARS	POUND	105680		48940	56740							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	400			400							
50800515	BAR SPLICERS	EACH	136		136								
50901720	BICYCLE RAILING	FOOT	340	340									

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-00091-01\118-72 & State Street\Design\CADD_Sheets\1182011-sh1-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 4	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 4 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 7
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
51500100	NAME PLATES	EACH	2		1	1							
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	312		312								
54003000	CONCRETE BOX CULVERTS	CU YD	454		211	243							
54210184	PIPE ELBOW, 15"	EACH	2	2									
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1									
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	85	85									
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	152	152									
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	303	303									
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	98	98									
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	36	36									
55100500	STORM SEWER REMOVAL 12"	FOOT	894	864								30	
55100700	STORM SEWER REMOVAL 15"	FOOT	172	172									
55101400	STORM SEWER REMOVAL 30"	FOOT	5	5									

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-DHY IL-72 & State Street Design\CADD Sheets\0162G11-sh-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 5	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL ROUTE 72 AND STATE STREET**

SCALE: 1"=20' SHEET 5 OF 19 SHEETS STA. TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 8
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHP-4465(549)	

REV-SEP

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street\Design\CADD Sheets\0162G11.rvt-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3										2	1
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	572		284	288								
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	700	700										
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3063	3063										
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1										
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1										
60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2										
60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2										
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	5	5										
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	3	3										
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4										
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2										
60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	8	8										

* SPECIALTY ITEMS

REV-SEP



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 6	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 6 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 9
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1									
60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6	6									
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1									
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	1	1									
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1									
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1									1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1									1	
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	3									2	1
60500040	REMOVING MANHOLES	EACH	4	4									
60500050	REMOVING CATCH BASINS	EACH	5	5									
60500060	REMOVING INLETS	EACH	9	9									
60500205	FILLING CATCH BASINS	EACH	1	1									
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7.1	7.1									

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-011 - IL-72 & State Street Design\CADD Sheets\0162011-sh-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 7	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 7 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 10
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-1465(549)				

REV-SEP

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street\Design\CADD Sheets\0162G11.sht-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043	
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	
60600605	CONCRETE CURB, TYPE B	FOOT	110.5	110.5										
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2832.5	2795.5										37
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	633.5	633.5										
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	609	609										
63200310	GUARDRAIL REMOVAL	FOOT	309	309										
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	13	13										
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1080	1080										
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5										
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1										
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1										
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20	20										
67100100	MOBILIZATION	L SUM	1	1										
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	300	300										

* SPECIALTY ITEMS



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 8	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 8 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 11
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0010	0010	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1035	1035									
70300100	SHORT TERM PAVEMENT MARKING	FOOT	667	667									
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	223	223									
* 70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	292	292									
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9373	9373									
* 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1424	1424									
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1977	1977									
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	154	154									
70400100	TEMPORARY CONCRETE BARRIER	FOOT	875	875									
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	725	725									
* 70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8	8									
* 70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7	7									
72000100	SIGN PANEL - TYPE 1	SQ FT	118	118									

* SPECIALTY ITEMS

FILE NAME: S:\Projects\418-0009\0HY IL-72 & State Street Design\CADD Sheets\0162011.rvt-500.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ SOQ 9	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 9 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	12
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street Design\CADD Sheets\0162G11.sht-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043	
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	70							70				
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	111	111										
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1										
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2										
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	32	32										
* 72900100	METAL POST - TYPE A	FOOT	49	49										
* 73000100	WOOD SIGN SUPPORT	FOOT	204	204										
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	292	292										
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9373	9373										
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1424	1424										
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1977	1977										
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	154	154										
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	122	122										

* SPECIALTY ITEMS



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 10	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 10 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 13
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHP-4465(549)	

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	102	102									
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	4006	4006									
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1							1			
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1							1			
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	708						708				
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	564						84	480			
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	368						368				
* 81400100	HANDHOLE	EACH	4						4				
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2						2				
* 81400300	DOUBLE HANDHOLE	EACH	2						2				
* 81603054	UNIT DUCT, 600V, 3-1C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	2340							2340			
* 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/2 NO. 2	FOOT	70							70			
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	12							12			

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-0HY IL-72 & State Street Design\CADD Sheets\0162011.rvt-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 11	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 11 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 14
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHP-4465(549)	


REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2						2				
* 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1						1				
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1						1				
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1						1				
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1						1				
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12						12				
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4						4				
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10						10				
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	39						39				
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4						4				
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4						4				
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4						4				
* 88102825	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4						4				

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street\Design\CADD Sheets\0162G11.rvt-500.dgn

 <p>LOCHMUELLER GROUP 1928 S/A Bradley R. Smith Drive Troy, IL 61867 PHONE: 618.667.1400</p>	USER NAME + Betsy	DESIGNED - ESW	REVISED -
	MODEL NAME + SOQ 13	DRAWN - LEC	REVISED -
	PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
	PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 13 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 16
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-1465(549)				

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8						8				
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	4						4				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	293						293				
* 88700200	LIGHT DETECTOR	EACH	2								2		
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1								1		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4						4				
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1						1				
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1						1				
* 89502380	REMOVE EXISTING HANDHOLE	EACH	6						6				
* A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4									
* B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	4	4									
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	1	1									
K0036120	MULCH PLACEMENT 4"	SQ YD	11	11									

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street Design\CADD Sheets\0162G11-sh-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 14	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL ROUTE 72 AND STATE STREET**

SCALE: 1"=20' SHEET 14 OF 19 SHEETS STA. TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 17
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHP-1465(549)	

REV-SEP

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street Design\CADD Sheets\0162011.rvt-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
X0322786	SANITARY SEWER TESTING	L SUM	1										0.5	0.5
X0322789	TELEVISION INSPECTION OF NEW SANITARY SEWER	FOOT	213										101	112
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO 20 3/C	FOOT	300									300		
X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	4										4	
X0326713	SANITARY SEWER CONNECTION	EACH	4										2	2
X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	3										2	1
X0327694	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	4										2	2
X0840000	SANITARY SEWER REMOVAL 8"	FOOT	112											112
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	572		284	288								
* X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	4	4										
X1200130	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	2										2.0	
X1200230	PRESSURE TESTING AND DISINFECTION	L SUM	1										0.5	0.5
X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1						1					

* SPECIALTY ITEMS



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 15	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 15 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 18
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1						1				
X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2						2				
X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2						2				
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.25	0.25									
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.25	0.25									
* X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	0.25	0.25									
X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	5994	5994									
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1	1									
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	12	12									
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	1051	1051									
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	1784	1784									
◆ X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	381	381									
◆ X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	86	86									

* SPECIALTY ITEMS ◆ 100% STATE

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street\Design\CADD Sheets\0162011.sht-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 16	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 16 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 19
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
X5610656	WATER MAIN TO BE ABANDONED, 6"	FOOT	435									40	395
X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	75									75	
X5610680	WATER MAIN PROTECTION	FOOT	24										24
X5610706	WATER MAIN REMOVAL, 6"	FOOT	65										65
X5610708	WATER MAIN REMOVAL, 8"	FOOT	40									40	
X5610712	WATER MAIN REMOVAL, 12"	FOOT	50									50	
X5611108	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 8"	FOOT	627									142	485
X5611112	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	140									140	
X5620112	WATER SERVICE CONNECTION	EACH	1									1	
X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	3									2	1
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2									2	
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2									1	1
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	2									2	

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-0HY IL-72 & State Street\Design\CADD Sheets\0162G11.sht-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 17	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 17 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 20
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-1465(549)				

REV-SEP

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	15	15									
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1									
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	6411	6411									
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	348	348									
* X7240205	REMOVE SIGN COMPLETE	EACH	1	1									
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1						1				
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8						8				
X1200288	SANITARY SEWER BYPASS PUMPING	L SUM	1									0.5	0.5
X0100029	EXPLORATORY EXCAVATION	FOOT	30									10	20
X1400433	REMOVE TELEPHONE KIOSK	EACH	1	1									
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1.0									
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	103	103									
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	12							12			

* SPECIALTY ITEMS

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street Design\CADD Sheets\0162011.sht-500.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 18	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES IL ROUTE 72 AND STATE STREET			
SCALE: 1"=20'	SHEET 18 OF 19 SHEETS	STA.	TO STA.

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 21
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHP-1465(549)	

REV-SEP

FILE NAME: S:\Projects\118-0009-01Y IL-72 & State Street Design\CADD Sheets\0162G11.sht-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	80% FED 20% VILLAGE	80% FED 10% STATE 10% VILLAGE	100% VILLAGE	100% HAMPSHIRE FIRE PROTECTION DISTRICT	100% VILLAGE	80% FED 20% STATE	
				ROADWAY	CULVERT (IL 72) SN 045-2107	CULVERT (STATE ST) SN 045-6032	SIDEWALK	SHARED USE PATH	SIGNALS	LIGHTING	EVP	UTILITIES	UTILITIES	
				0004	0004	0004	0021	0021	0021	0021	0021	0043	0043	
				RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL		
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12								12			
Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	1											1
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	107	107										
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	806	806										
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	277	277										
Z0056800	SANITARY SEWER 6"	FOOT	101										101	
Z0056900	SANITARY SEWER 8"	FOOT	112											112
Z0067600	STEEL CASINGS 18"	FOOT	125										60	65
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1							1				
Z0062456	TEMPORARY PAVEMENT	SQ YD	1878	1878										
Ø Z0076600	TRAINEES	HOURS	1000	1000										
Ø Z0076604	TRAINEES-TRAINING PROGRAM GRADUATE	HOURS	1000	1000										

* SPECIALTY ITEMS

0042 REV-SEP



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SOQ 19	DRAWN - LEC	REVISED -
PLOT SCALE + 40.0000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

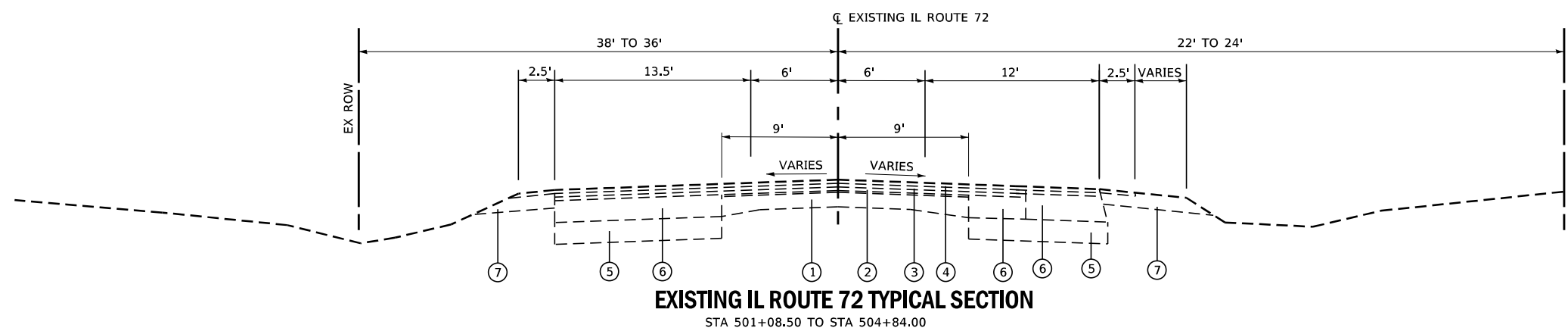
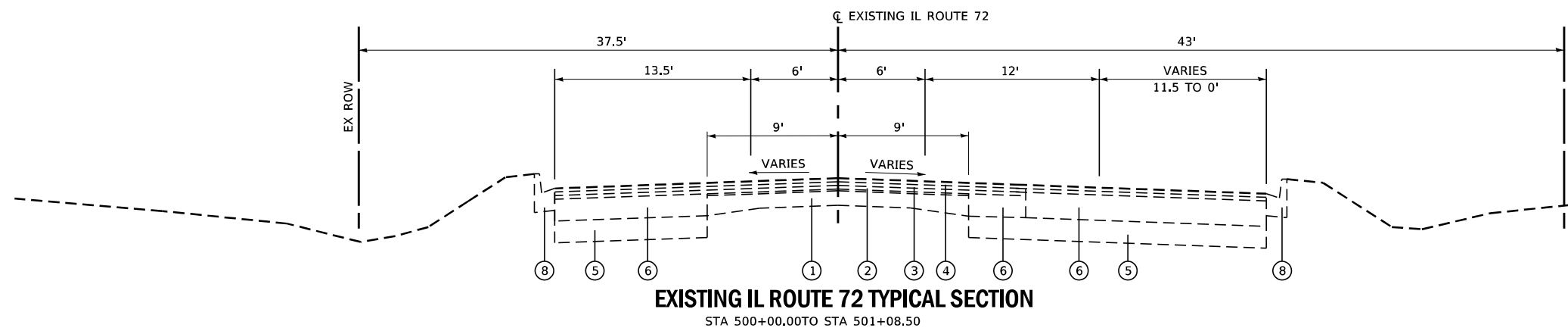
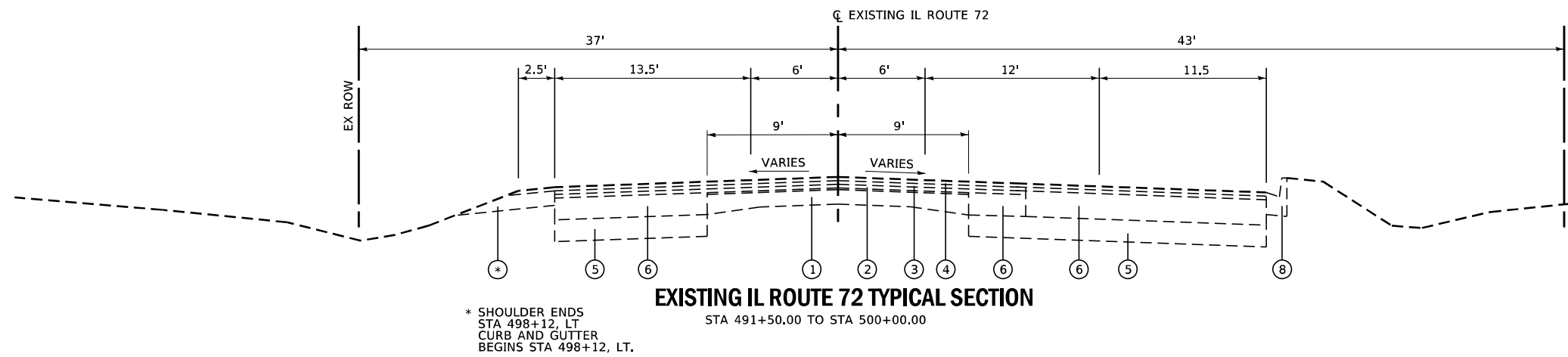
SUMMARY OF QUANTITIES
IL ROUTE 72 AND STATE STREET

SCALE: 1"=20' SHEET 19 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	22
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

LEGEND

- ① EXISTING 9-6-9 VARIABLE DEPTH, CONCRETE PAVEMENT
- ② EXISTING LEVELING BINDER, 3/4"
- ③ EXISTING BITUMINOUS BINDER COURSE, 1 1/2"
- ④ EXISTING BITUMINOUS SURFACE COURSE, 1 1/2"
- ⑤ EXISTING POROUS GRANULAR BASE
- ⑥ EXISTING BITUMINOUS COURSE, 9"
- ⑦ EXISTING 6" AGGREGATE SHOULDER
- ⑧ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ EXISTING SIDEWALK



FILE NAME: S:\Projects\418-2009-0HY IL-72 & State Street Design\CADD Sheets\0162G11-shr-typrcolb exist.dgn



USER NAME + Betsy
MODEL NAME + Typ 01
PLOT SCALE + 10,0000' / in.
PLOT DATE + 4/30/2021

DESIGNED - ESW
DRAWN - LEC
CHECKED - BRM
DATE - 11/25/2020

REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

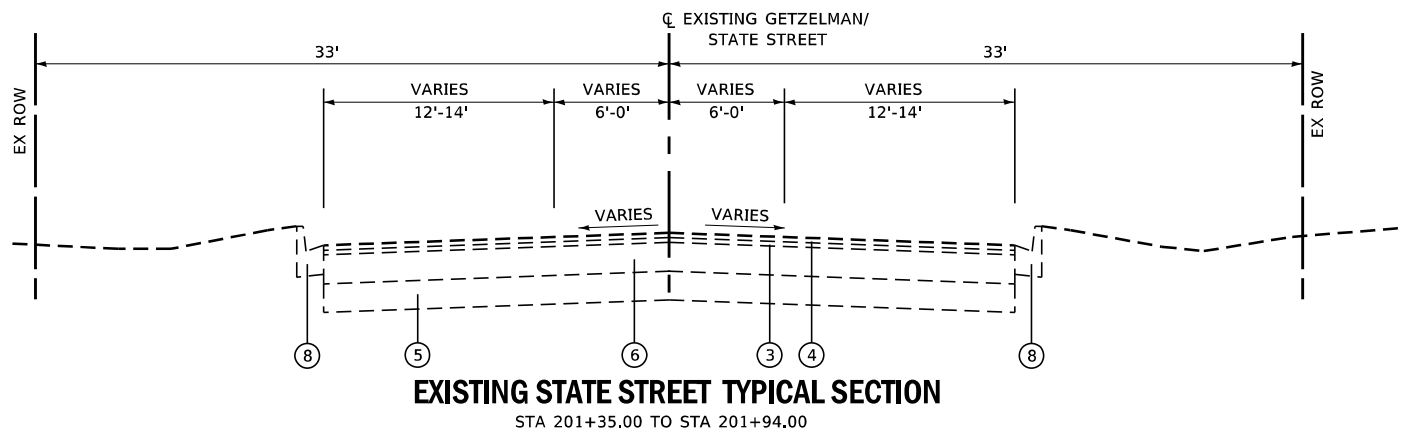
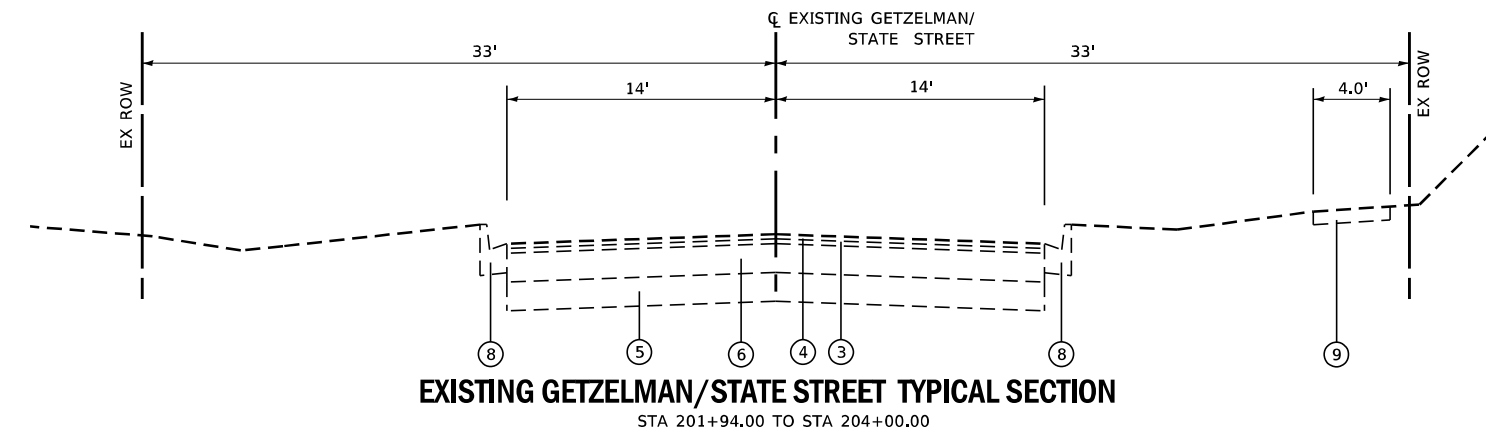
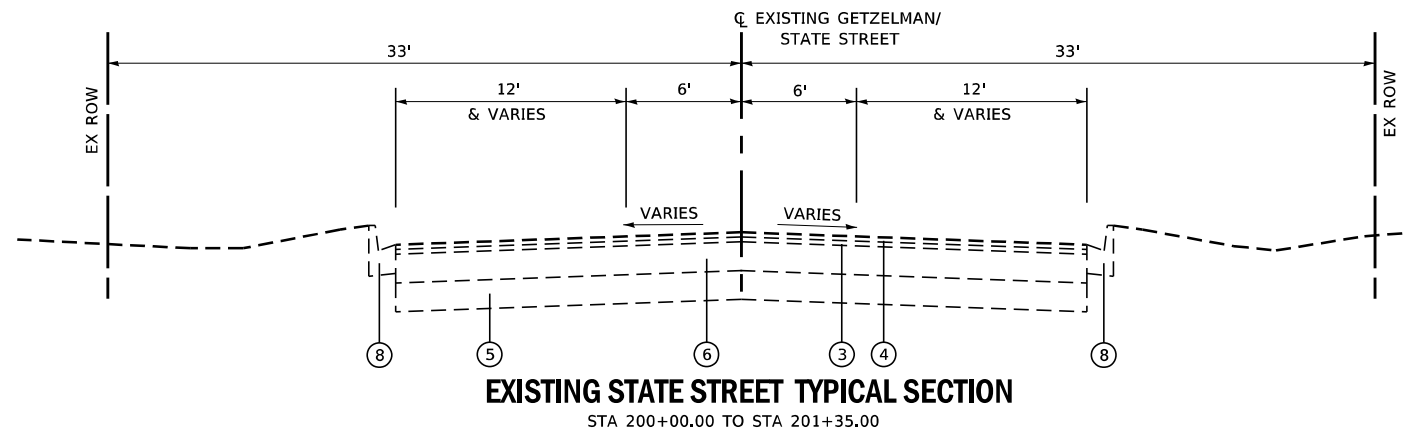
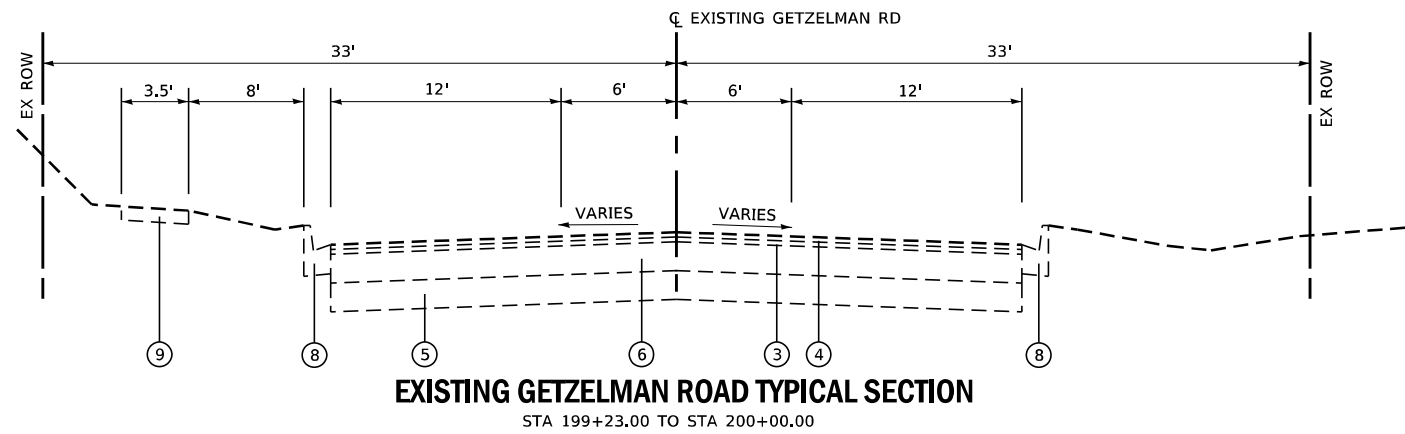
**EXISTING TYPICAL SECTIONS
IL ROUTE 72**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	23
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(649)				

LEGEND

- ① EXISTING 9-6-9 VARIABLE DEPTH, CONCRETE PAVEMENT
- ② EXISTING LEVELING BINDER, 3/4"
- ③ EXISTING BITUMINOUS BINDER COURSE, 1 1/2"
- ④ EXISTING BITUMINOUS SURFACE COURSE, 1 1/2"
- ⑤ EXISTING POROUS GRANULAR BASE
- ⑥ EXISTING BITUMINOUS COURSE, 9"
- ⑦ EXISTING 6" AGGREGATE SHOULDER
- ⑧ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ EXISTING SIDEWALK



FILE NAME: S:\Projects\418-2009-04Y IL-72 & State Street Design\CADD Sheets\0162011-shr-typrcolb exist.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 02	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,00001 / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

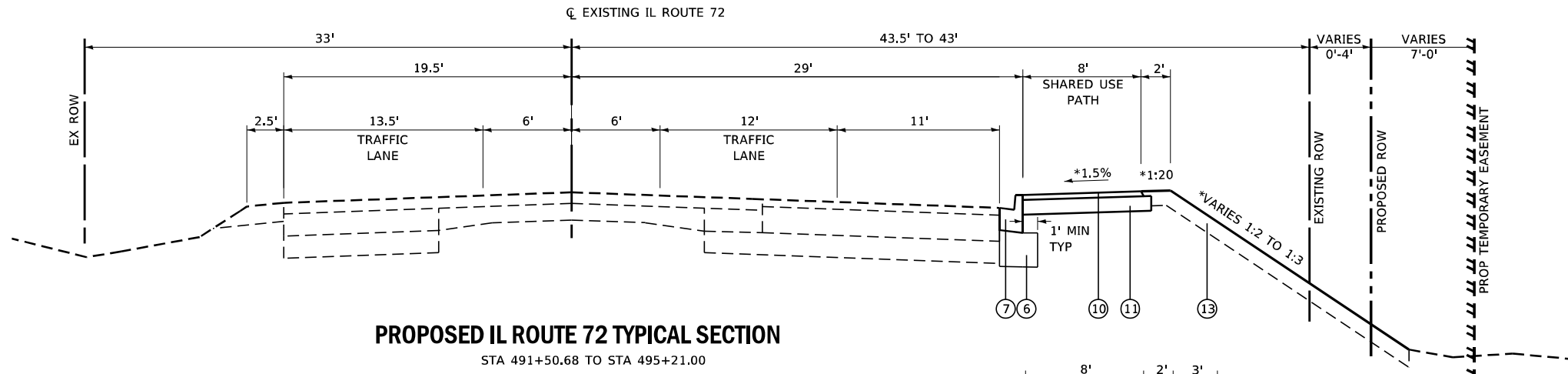
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS STATE STREET			
SCALE: 1"=5'	SHEET 2 OF 2 SHEETS	STA.	TO STA.

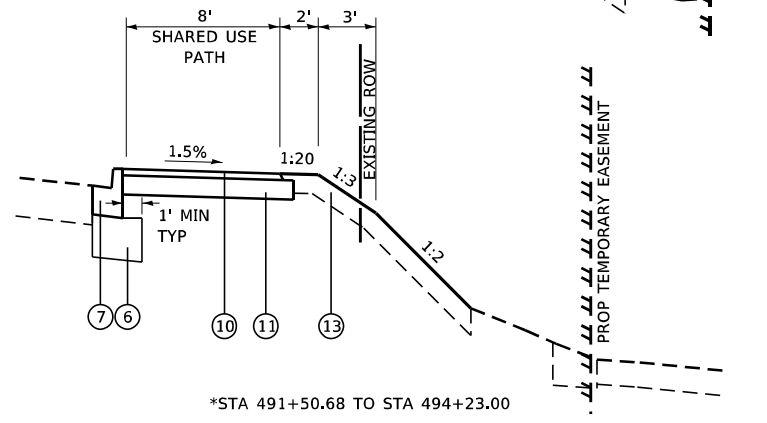
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	24
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(649)				

LEGEND

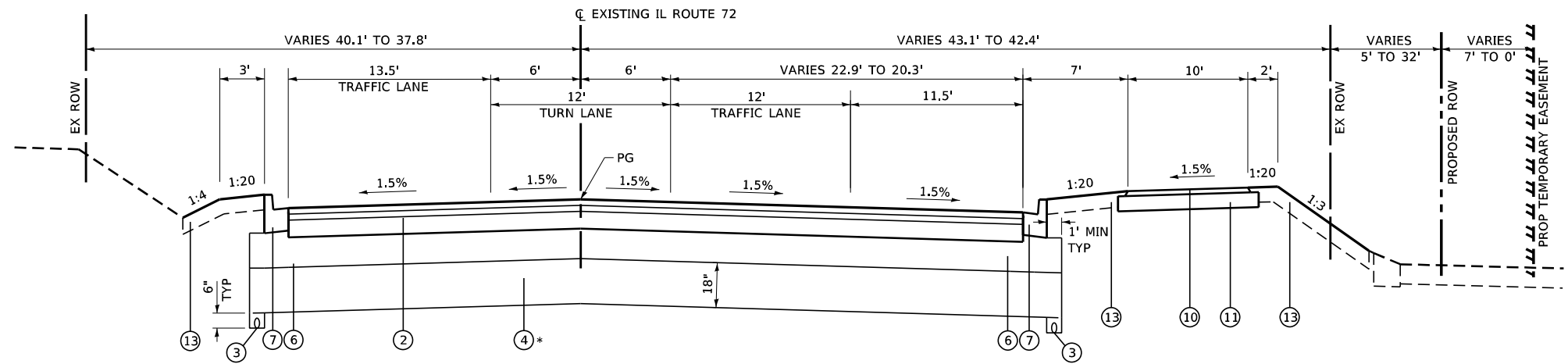
- ① PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 3/4"
- ② PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"
- ③ PIPE UNDERDRAINS, TYPE 2, 4"
- ④ PROPOSED AGGREGATE SUBBASE IMPROVEMENT
- ⑤ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑦ PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑨ PROPOSED COMBINATION CURB AND GUTTER TYPE B-9.12
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 3"
- ⑪ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, VARIES 4" TO 1 3/4" (SEE MISC DETAILS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT (6"); SEEDING, CLASS 2A/SEEDING CLASS 4A (MODIFIED)/SEEDING CLASS 4B/5 (MODIFIED)



PROPOSED IL ROUTE 72 TYPICAL SECTION
STA 491+50.68 TO STA 495+21.00



*STA 491+50.68 TO STA 494+23.00



PROPOSED IL ROUTE 72 TYPICAL SECTION
STA 495+21.00 TO STA 500+00.00

* STA 496+50.00 TO STA 498+00.00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @ Ndes	
IL ROUTE 72		
FULL DEPTH PAVEMENT, 9 3/4"		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80; 2"	3.5% @ 80 Gyr.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"	4% @ 90 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N90; 5 1/2"	4% @ 90 Gyr.	QC/QA
IL ROUTE 72		
RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80	3.5% @ 80 Gyr.	QC/QA
STATE STREET / GETZELMAN ROAD		
FULL DEPTH PAVEMENT, 8 3/4"		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80; 2"	3.5% @ 80 Gyr.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"	4% @ 90 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N90; 4 1/2"	4% @ 90 Gyr.	QC/QA
HMA SHOULDERS 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL 9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 6"	4% @ 70 Gyr.	QC/QA
SHARED USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 3"	4% @ 50 Gyr.	QC/QA
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL 9.5, N70; 2"	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70; 8"	4% @ 70 Gyr.	QC/QA
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 Gyr.	QC/QA
HMA BASE COURSE; PE - 6"; CE - 8" (HMA BINDER IL-19.0)	4% @ 50 Gyr.	QC/QA
PATCHING		
CLASS D PATCH (HMA BINDER IL-19.0)	4% @ 70 Gyr.	QC/QA

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/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 BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT

FILE NAME: S:\P\Projects\418-2009\04\IL-72 & State Street Design\CADD Sheets\0162011\ht-typicals_proposed.dgn



USER NAME	+ alawrence	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 01	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000"/in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 5/5/2021	DATE	- 11/25/2020	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

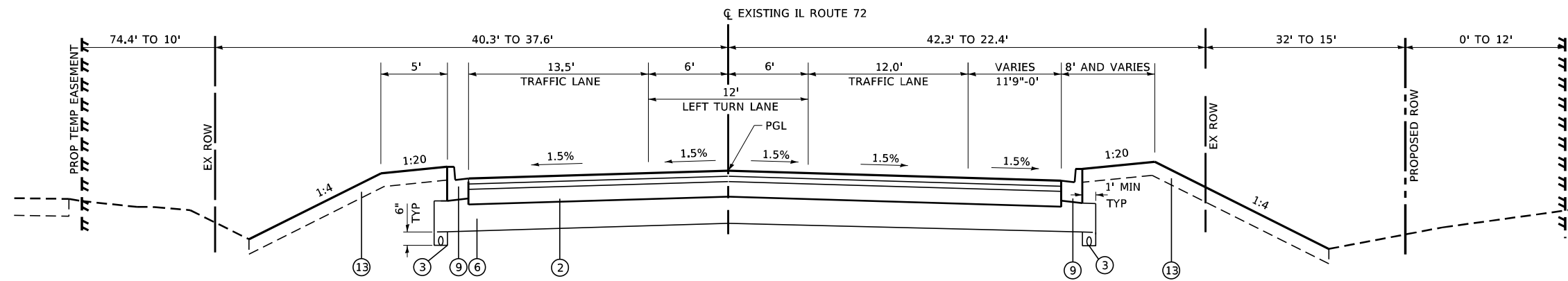
PROPOSED TYPICAL SECTIONS
IL ROUTE 72

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	25
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-465(549)				

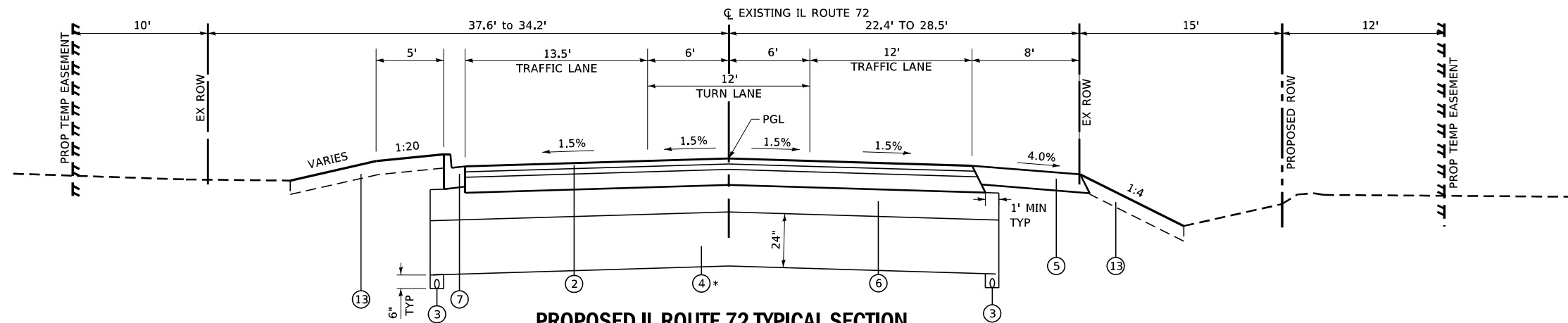
LEGEND

- ① PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 3/4"
- ② PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"
- ③ PIPE UNDERDRAINS, TYPE 2, 4"
- ④ PROPOSED AGGREGATE SUBBASE IMPROVEMENT
- ⑤ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑦ PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑨ PROPOSED COMBINATION CURB AND GUTTER TYPE B-9.12
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 3"
- ⑪ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, VARIES 4" TO 1 3/4" (SEE MISC DETAILS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT (6"); SEEDING, CLASS 2A/SEEDING CLASS 4A (MODIFIED)/SEEDING CLASS 4B/5 (MODIFIED)



PROPOSED IL ROUTE 72 TYPICAL SECTION

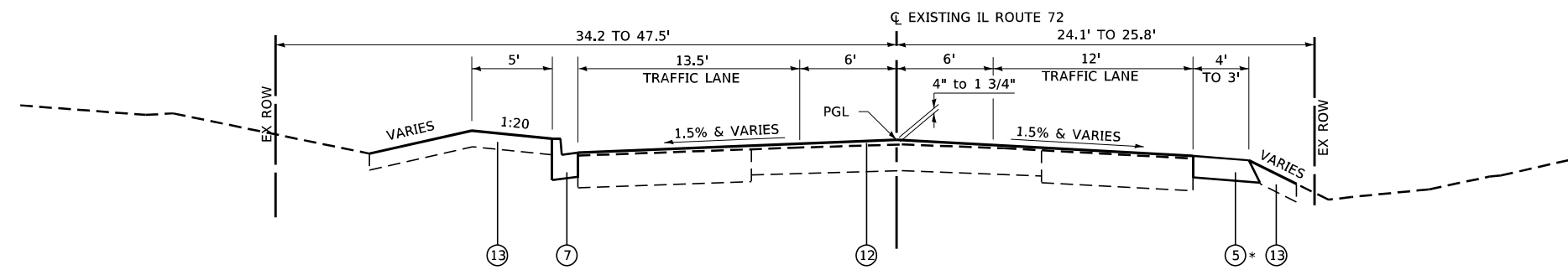
STA 500+00.00 TO STA 501+36.78



PROPOSED IL ROUTE 72 TYPICAL SECTION

STA 501+36.78 TO STA 504+00.00

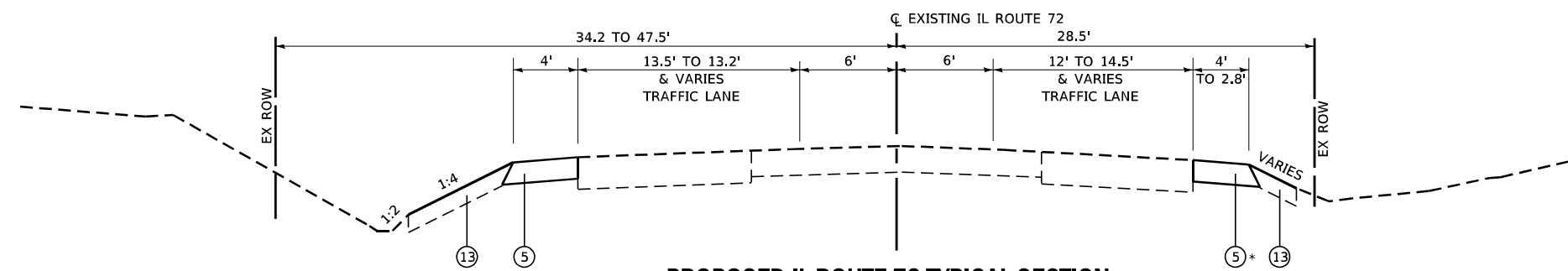
* STA 501+00.00 TO STA 502+00.00



PROPOSED IL ROUTE 72 TYPICAL SECTION

STA 504+00.00 TO STA 504+84.00

* RIGHT SHOULDER WORK TO 506+37.39



PROPOSED IL ROUTE 72 TYPICAL SECTION

STA 504+84.00 TO STA 508+70.00

* RIGHT SHOULDER WORK TO 506+37.39

FILE NAME: S:\Projects\418-2009\0418-72 & State Street Design\CADD_Sheets\0162011\ht-typos\01a_proposed.dgn



USER NAME	+ alawrence	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 02	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,00000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 5/5/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

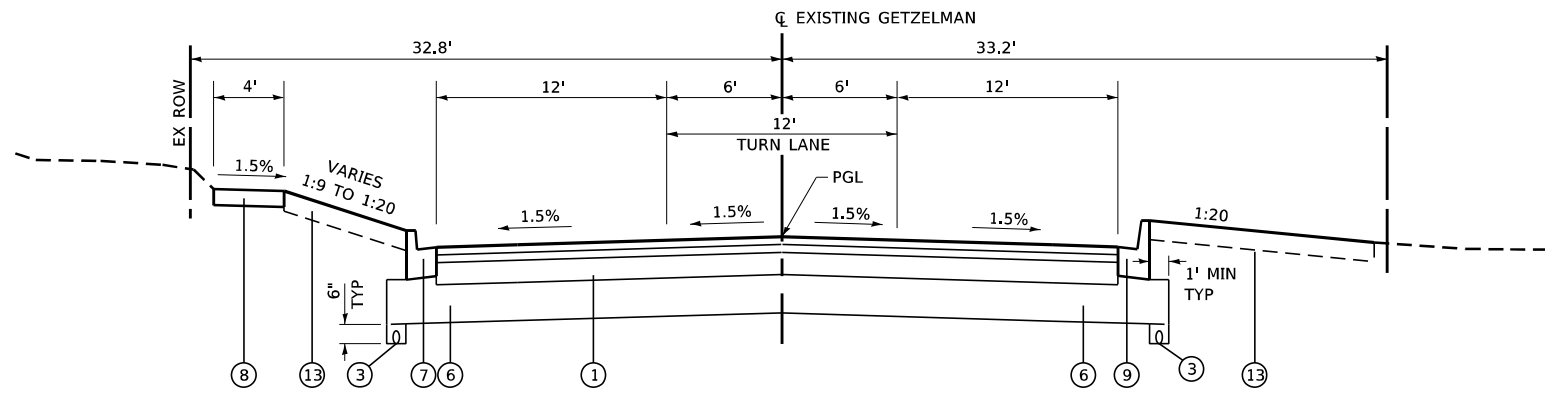
**PROPOSED TYPICAL SECTIONS
IL ROUTE 72**

SCALE: 1"=5' SHEET 2 OF 4 SHEETS STA. TO STA.

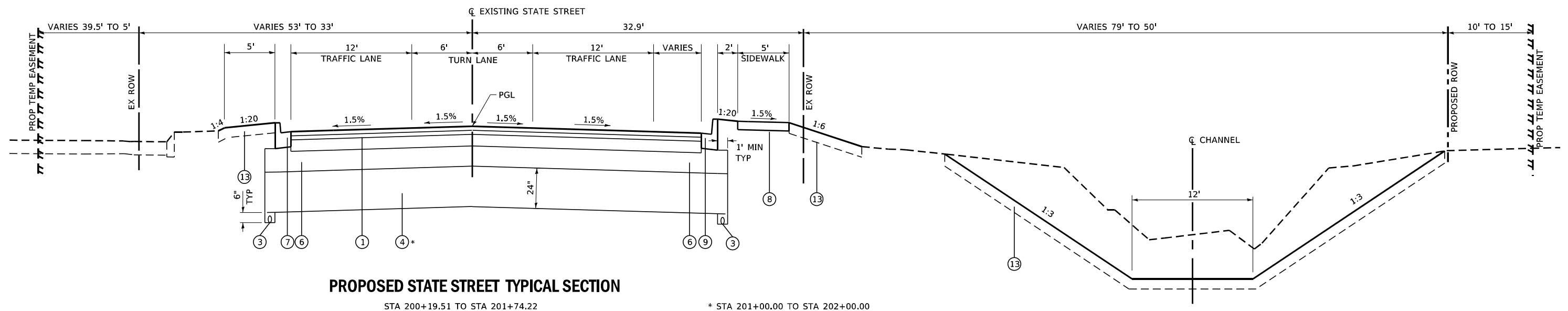
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	26
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(649)				

LEGEND

- ① PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 3/4"
- ② PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"
- ③ PIPE UNDERDRAINS, TYPE 2, 4"
- ④ PROPOSED AGGREGATE SUBBASE IMPROVEMENT
- ⑤ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑦ PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑨ PROPOSED COMBINATION CURB AND GUTTER TYPE B-9.12
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1L-9.5, N50, 3"
- ⑪ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, VARIES 4" TO 1 3/4" (SEE MISC DETAILS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT (6"); SEEDING, CLASS 2A/SEEDING CLASS 4A (MODIFIED)/SEEDING CLASS 4B/5 (MODIFIED)



PROPOSED GETZELMAN TYPICAL SECTION
STA 199+23.32 TO STA 199+70.36



PROPOSED STATE STREET TYPICAL SECTION
STA 200+19.51 TO STA 201+74.22
* STA 201+00.00 TO STA 202+00.00

FILE NAME: S:\Projects\418-2009\04\11-72 & State Street Design\CADD Sheets\0162011-shr-typicals-proposed.dgn



USER NAME	+ alawrence	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 03	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 5/5/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

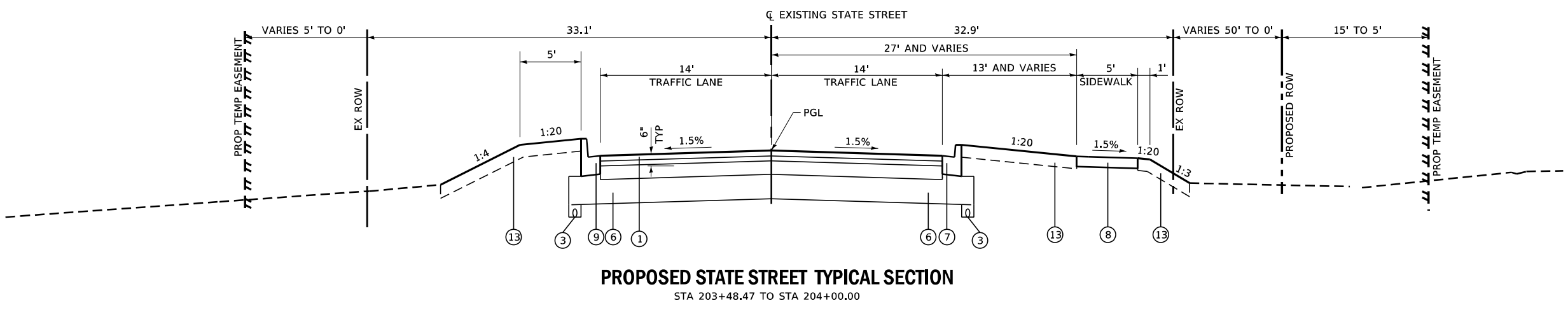
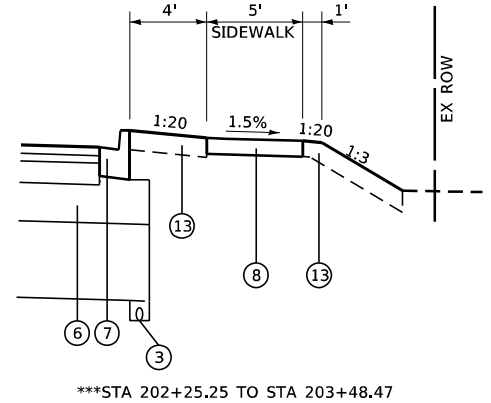
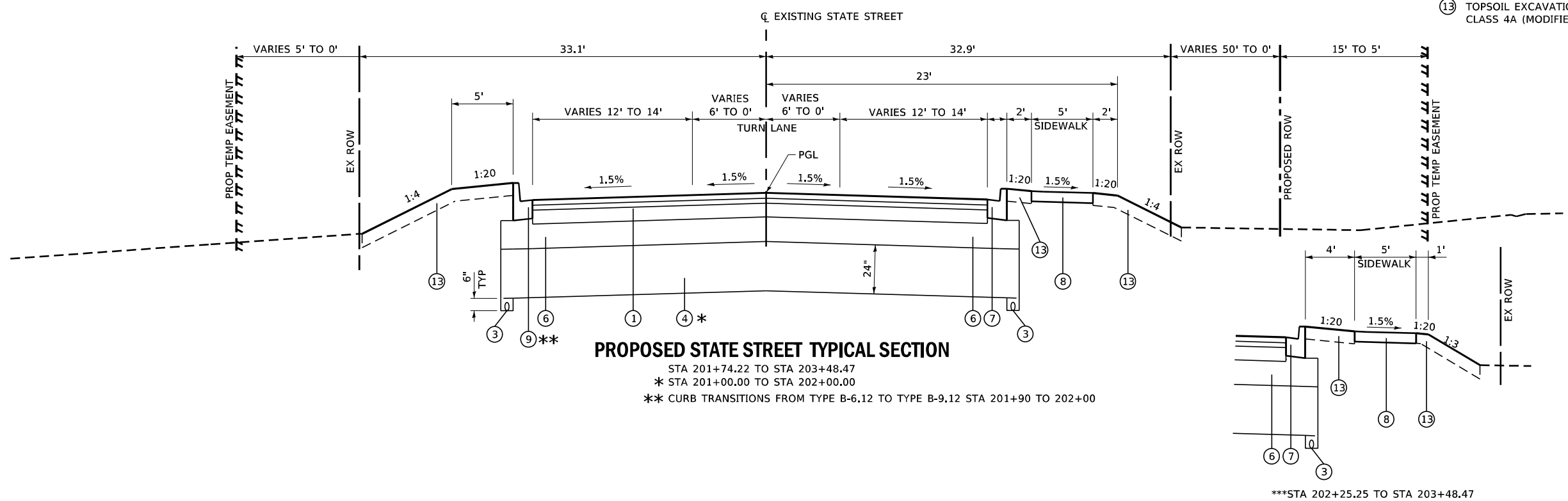
**PROPOSED TYPICAL SECTIONS
STATE STREET**

SCALE: 1"=5' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	27
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(649)				

LEGEND

- ① PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 3/4"
- ② PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"
- ③ PIPE UNDERDRAINS, TYPE 2, 4"
- ④ PROPOSED AGGREGATE SUBBASE IMPROVEMENT
- ⑤ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑦ PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑨ PROPOSED COMBINATION CURB AND GUTTER TYPE B-9.12
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1L-9.5, N50, 3"
- ⑪ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, VARIES 4" TO 1 3/4" (SEE MISC DETAILS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT (6"); SEEDING, CLASS 2A/SEEDING CLASS 4A (MODIFIED)/SEEDING CLASS 4B/5 (MODIFIED)



FILE NAME: S:\Projects\418-2009\0HY IL-72 & State Street Design\CADD Sheets\0162011-shr-typps01a_proposed.dgn



USER NAME	+ alawrence	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 04	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 5/5/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS STATE STREET	
SCALE: 1"=5'	SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	28
CONTRACT NO. 62G11				
		ILLINOIS	FED. AID PROJECT	NHPP-K465(549)

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY				REMARKS
		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	EXCESS EXCAVATION (CU YD)	
PRE-STAGE 1						
IL ROUTE 72	263	223	40	184	184	
STAGE 1A						
IL ROUTE 72	1315	1117	240	878	878	
STAGE 1B						
IL ROUTE 72	32	27	6	21	21	
STATE STREET	759	645	367	278	278	
CHANNEL	1201	1021	107	913	913	
STAGE 2A						
IL ROUTE 72	22	18	10	9	9	
GETZELMAN	30	26	5	20	20	
STAGE 2B						
IL ROUTE 72	1005	854	707	147	147	
STAGE 3						
IL ROUTE 72	71	60	402	-341		OBTAIN 341 CU YDS FROM STAGE 1B
SUBTOTAL	4698	3991	1884	2109	2450	
PAY TOTAL	4700	3995	1885	2110	2450	

MAINTENANCE OF TRAFFIC SCHEDULE

LOCATION				TEMPORARY CONCRETE BARRIER (FOOT)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT)	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 (EACH)	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 (EACH)	PINNING TEMPORARY CONCRETE BARRIER (EACH)	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY) (FOOT)	PIPE ELBOW, 15" (EACH)
STATION TO STATION	SIDE	ROADWAY	STAGE	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)
494+62.00 TO 496+11.00	RT	IL 72	1A	150		2		30		
500+65.00 TO 503+81.00	RT	IL 72	1A	313		2		69		
500+74.50 TO 501+61.00	RT	IL 72	1A	88		2		15		
502+16.00 TO 503+59.00	LT	IL 72	1A						85	2
499+02.00 TO 500+65.00	RT	IL 72	1B	75	100		1	36		
501+96.00 TO 502+92.00	LT	IL 72	1B			2				
495+45.00 TO 503+34.00	RT/LT	IL 72	2A	162	625		1	183		
500+92.00 TO 501+84.00	RT	IL 72	2A	87			3	15		
495+45.00 TO 499+10.00	RT	IL 72	2B				1			
500+82.50 TO 503+34.00	RT	IL 72	2B				1			
SUBTOTAL				875	725	8	7	348	85	2
PAY TOTAL				875	725	8	7	348	85	2

REMOVAL SCHEDULE

LOCATION		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SQ YD)	PAVEMENT REMOVAL (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	SIDEWALK REMOVAL (SQ FT)	PAVED SHOULDER REMOVAL (SQ YD)	CONCRETE MEDIAN SURFACE REMOVAL (SQ FT)	PAVEMENT REMOVAL (SPECIAL) (SQ YD)	GUARDRAIL REMOVAL (FOOT)	REMOVE SIGN COMPLETE (EACH)	REMOVE TELEPHONE KIOSK (EACH)
STATION TO STATION	ROADWAY	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(FOOT)	(EACH)	(EACH)
491+51.60 TO 495+21.00	IL 72			165.6	616.8	90.0		658.0				
495+21.00 TO 500+00.00	IL 72		2581	370.7	793.4			355.1				
500+00.00 TO 504+00.00	IL 72		1793	74.8	119.1		361.3			232.2	1	1
504+00.00 TO 504+84.00	IL 72	128.3		41.5	70.8		143.6					
504+84.00 TO 508+70.00	IL 72			36.2			233.0					
197+50.30 TO 199+23.32	GETZELMAN			94.9	76.6	238.4		37.9				
199+23.32 TO 199+71.40	GETZELMAN				125.7	145.3			238			
200+19.98 TO 204+00.00	STATE			639.3	805.8	849.8			1546	75.9		
SUBTOTAL		128.3	4374	1423	2608.2	1323.5	737.9	1051.0	1784	308.1	1	1
PAY TOTAL		129	4374*	1423	2609*	1324.0	738	1051	1784	309	1	1

* NOT A TOTAL QUANTITY

RIGHT OF WAY SCHEDULE

LOCATION				FURNISHING AND ERECTING RIGHT OF WAY MARKERS (EACH)
STATION	ROADWAY	OFFSET	SIDE	(EACH)
493+53.90	IL 72	43.28	RT	1
493+53.91	IL 72	48.28	RT	1
499+67.21	IL 72	47.52	RT	1
500+33.25	IL 72	74.44	RT	1
501+19.44	IL 72	37.85	LT	1
501+68.04	IL 72	74.30	RT	1
501+68.78	IL 72	37.15	RT	1
504+83.98	IL 72	25.77	RT	2
504+83.99	IL 72	40.78	RT	1
201+34.43	STATE	82.88	RT	1
202+07.85	STATE	32.90	RT	1
202+07.78	STATE	82.90	RT	1
SUBTOTAL				13
PAY TOTAL				13

TEMPORARY PAVEMENT SCHEDULE

LOCATION			TEMPORARY PAVEMENT (SQ YD)	PAVEMENT REMOVAL (SQ YD)
STATION TO STATION	SIDE	ROADWAY	(SQ YD)	(SQ YD)
493+90.00 TO 495+21.00	RT	IL 72	181.9	181.9
495+21.00 TO 499+82.20	RT	IL 72	327.5	327.5
500+18.25 TO 504+84.00	RT	IL 72	584.5	584.5
500+55.00 TO 504+84.00	LT	IL 72	471.3	471.3
504+84.00 TO 506+37.40	RT	IL 72	85.9	85.9
504+84.00 TO 508+69.34	LT	IL 72	226.6	226.6
SUBTOTAL			1877.7	1877.7
PAY TOTAL			1878	1878*

* NOT A TOTAL QUANTITY

FILE NAME: S:\Projects\418-2009-041 - IL-72 & State Street Design\CADD Sheets\0162G11-shr-schedule.dgn



USER NAME * alawrence
 MODEL NAME * SCHEDULE 01
 PLOT SCALE * 2,000' / in.
 PLOT DATE * 4/30/2021

DESIGNED - ESW
 DRAWN - LEC
 CHECKED - BRM
 DATE - 11/25/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 IL ROUTE 72 AND STATE STREET**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	29
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-14665(549)				

PAVING SCHEDULE

LOCATION		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT, 12"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX, ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 3/4"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"	HOT-MIX ASPHALT SHOULDERS, 8"
STATION TO STATION	ROADWAY	(SQ YD)	(CU YD)	(SQ YD)	(POUND)	(POUND)	(TON)	(POUND)	(SQ YD)	(SQ YD)	(SQ YD)
491+50.68 TO 495+21.00	IL 72			110.6	248.8						
495+21.00 TO 499+49.50	IL 72	1203.8	601.9	1375.3	5803.0			1057.1		2349.1	
499+49.50 TO 501+36.78	IL 72	185.2	123.4	887.1	2412.5			455.2		1011.5	
501+36.78 TO 504+00.00	IL 72	294.4	196.3	931.2	2757.6			503.0		1117.8	215.5
504+00.00 TO 504+84.00	IL 72					161.7	58.4				27.3
504+84.00 TO 508+70.00	IL 72										212.9
199+23.32 TO 199+70.36	GETZELMAN			243.9	548.9			97.4	216.5		
200+19.51 TO 204+00.00	STATE	468.1	312.1	1414.0	4234.8			739.5	1643.4		
ESTIMATED 10% ADDITIONAL AREA	IL 72	319.4	106.5								
ESTIMATED 10% ADDITIONAL AREA	STATE	165.8	55.3								
SUBTOTAL		2636.7	1395.5	4962.1	16005.6	161.7	58.4	2852.2	1859.9	4478.4	455.7
PAY TOTAL		2637	1396	4963	16006*	162	59	2853	1860	4479	456

* NOT A TOTAL QUANTITY

SIDEWALK AND SHARED USE PATH SCHEDULE

LOCATION			PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	AGGREGATE BASE COURSE, TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
STATION TO STATION	SIDE	ROADWAY	(SQ YD)	(SQ FT)	(SQ FT)	(TON)	(POUND)	(TON)
SHARED USE PATH								
491+57.26 TO 494+43.47	RT	IL 72	67.9	611.0	51.7	211.2	475.3	33.1
494+57.56 TO 494+91.33	RT	IL 72	32.5	292.4	48.9			
495+05.42 TO 497+35.06	RT	IL 72	73.3	659.9	69.5	199.2	448.2	30.0
497+45.93 TO 497+72.26	RT	IL 72	22.8	205.0	49.7			
497+83.67 TO 499+75.96	RT	IL 72	58.4	525.3	63.1	170.4	383.5	25.7
500+23.35 TO 500+44.26	RT	IL 72	25.1	226.1	37.6			
SIDEWALK								
198+35.50 TO 198+72.60	LT	GETZELMAN	18.1	163.1				
199+04.83 TO 199+53.53	LT	GETZELMAN	22.1	198.9				
200+39.71 TO 201+45.66	RT	STATE	60.2	541.4	36.5			
202+03.59 TO 202+62.52	RT	STATE	34.0	306.3	22.5			
202+77.93 TO 204+00.00	RT	STATE	68.4	615.9				
SUBTOTAL			482.8	4345.3	379.5	580.8	1307.0	88.8
PAY TOTAL			483*	4345.5	380	581	1307*	89*

* NOT A TOTAL QUANTITY

CURB AND GUTTER SCHEDULE

LOCATION			PROTECTIVE COAT	CLASS SI CONCRETE (OUTLET)	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
STATION TO STATION	SIDE	ROADWAY	(SQ YD)	(CU YD)	(FOOT)	(FOOT)	(FOOT)
491+50.68 TO 494+08.04	RT	IL 72	63.2			273.4	
494+08.04 TO 495+40.84	RT	IL 72	83.0			359.2	
495+21.00 TO 496+50.00	LT	IL 72	30.6	0.70		117.0	
495+40.84 TO 496+99.10	RT	IL 72	36.6			158.3	
496+50.00 TO 497+22.00	LT	IL 72	25.6			111.0	
496+99.10 TO 498+19.10	RT	IL 72	67.2			290.9	
497+22.00 TO 497+58.00	LT	IL 72	8.3			36.0	
497+58.00 TO 498+21.00	LT	IL 72	26.6			115.0	
498+19.10 TO 499+49.50	RT	IL 72	30.1			130.4	
498+21.00 TO 498+90.00	LT	IL 72	27.7		10.3	114.5	
498+90.00 TO 499+35.93	LT	IL 72	16.2		46.2	46.4	
499+35.93 TO 499+48.57	LT	IL 72	1.8		14.9		
500+44.39 TO 501+25.00	RT	IL 72	24.4	0.70			81.3
500+85.94 TO 504+71.98	LT	IL 72	106.8	0.70		309.7	122.2
197+64.49 TO 199+69.54	LT	GETZELMAN	33.7			145.6	
199+23.31 TO 199+69.21	RT	GETZELMAN	15.3				59.0
200+20.44 TO 204+00.00	RT	STATE	123.1	4.96	39.0	365.2	160.9
200+29.21 TO 204+00.00	LT	STATE	126.1			222.6	210.0
SUBTOTAL			846.3	7.1	110.4	2795.2	633.4
PAY TOTAL			847*	7.1	110.5	2795.5*	633.5

* NOT A TOTAL QUANTITY

FILE NAME: S:\Projects\418-0009-0HY IL-72 & State Street Design\CADD Sheets\0162G11-shr-schedule.dgn



USER NAME + alawrence
 MODEL NAME + SCHEDULE 02
 PLOT SCALE + 2.0000"/in.
 PLOT DATE + 4/30/2021

DESIGNED - ESW
 DRAWN - LEC
 CHECKED - BRM
 DATE - 11/25/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 IL ROUTE 72 AND STATE STREET**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	30
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-KA65(549)				

PAVEMENT MARKING SCHEDULE

LOCATION		THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING - LINE 24"		THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER			PAVEMENT REMOVAL - GRINDING	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
		SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (SQ FT)	AMBER TWO-WAY (EACH)	AMBER ONE-WAY (EACH)	CRYSTAL ONE-WAY (EACH)	(SQ FT)	(EACH)
STATION TO STATION	ROADWAY														
488+30.00 TO 491+04.00	IL 72		1096.0				220.9					14		365.4	14
491+04.00 TO 495+21.00	IL 72		1204.0	248.8	28.0	359.7	151.9	16.7	36.4	8	8		837.2	23	
495+21.00 TO 499+56.00	IL 72	401.5	1310.0	336.2	71.3	394.6	77.9	35.5	72.8	10	8	6	929.3	12	
500+38.00 TO 502+64.00	IL 72	220.0	430.0	358.3		31.6		38.2	20.8	6		6	429.5	12	
502+64.00 TO 504+84.00	IL 72	220.0	880.0		55.0		82.8		88.4	6	6		232.7	9	
504+84.00 TO 510+40.00	IL 72	726.0	2134.0		35.0		407.8				28		1211.7	32	
199+23.32 TO 199+64.00	GETZELMAN		49.4	127.6		249.7		24.7		1		1			
200+49.00 TO 201+74.00	STATE		250.0	125.0				38.0	72.8	4		4			
201+74.00 TO 203+29.00	STATE		310.0		38.8					4					
203+29.00 TO 204+00.00	STATE		142.0							2					
SUBTOTAL		1567.5	7805.4	1195.9	228.1	1035.6	941.3	153.1	291.2	41	64	17	4005.8	102	
PAY TOTAL		9373		1424		1977		154	292	122			4006	102	

SHORT TERM PAVEMENT MARKING SCHEDULE

LOCATION		TEMPORARY PAVEMENT MARKING - LINE 4"		TEMPORARY PAVEMENT MARKING - LINE 6"		TEMPORARY PAVEMENT MARKING - LINE 12"		TEMPORARY PAVEMENT MARKING - LINE 24"		TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SHORT TERM PAVEMENT MARKING		TEMPORARY PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING REMOVAL
		SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	WHITE SKIP-DASH (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	(SQ FT)	(SQ FT)
STATION TO STATION	ROADWAY													
488+30.00 TO 491+04.00	IL 72		1096.0	91.8		220.9					54.8	586.2	18.3	
491+04.00 TO 495+21.00	IL 72		1204.0	157.0	28.0	359.7	151.9	16.7	36.4	7.8	60.2	1121.1	22.7	
495+21.00 TO 499+56.00	IL 72	401.5	1310.0	336.2	71.3	394.6	77.9	35.5	109.2	42.9	65.5	1427.0	36.2	
500+38.00 TO 502+64.00	IL 72	220.0	430.0	358.3		31.6		38.2	72.8	30.3	21.5	576.6	17.3	
502+64.00 TO 504+84.00	IL 72	220.0	880.0		55.0		82.8			8.8	44.0	476.9	17.6	
504+84.00 TO 510+40.00	IL 72	726.0	2134.0		35.0		407.8				123.7	154.2	92.6	
199+23.32 TO 199+64.00	GETZELMAN		49.4	127.6		249.7		24.7		2.5	2.5	379.4	1.6	
200+49.00 TO 201+74.00	STATE		250.0	125.0				38.0	72.8	12.5	12.5	294.6	8.4	
201+74.00 TO 204+00.00	STATE		452.0		38.8						22.6	170.0	7.5	
SUBTOTAL		1567.5	7805.4	1195.9	228.1	1035.6	941.3	153.1	291.2	228.5	437.8	6410.4	222.2	
PAY TOTAL		9373		1424		1977		154	292	667		6411	223	

FILE NAME: S:\Projects\418-2009\0418-72 & State Street Design\CADD Sheets\0162011-shr-schedule.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SCHEDULE 03	DRAWN - LEC	REVISED -
PLOT SCALE + 2,000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL ROUTE 72 AND STATE STREET			
SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	31
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

SIGN SCHEDULE

LOCATION				MUTCD SIGN NO.	SIGN DESCRIPTION	SIGN DIMENSIONS (IN. X IN.)	SIGN PANEL - TYPE 1 (SQ FT)	REMOVE SIGN PANEL - TYPE 1 (SQ FT)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE B (EACH)	TELESCOPING STEEL SIGN SUPPORT (FOOT)	METAL POST - TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
STATION	SIDE	ROADWAY	OFFSET										
491+57	RT	IL 72	52	R1-1	STOP SIGN	30 X 30	6.25	6.25					15
493+78	RT	IL 72	41.5	W3-3	SIGNAL AHEAD	30 X 30	6.25	6.25					17
493+78	RT	IL 72	41.5	W16-8aP	ADVANCED STREET NAME	48 X 15	5.00	5.00					
493+78	RT	IL 72	41.5	R7-1	NO PARKING	12 X 18	1.50	1.50					
494+14	RT	IL 72	42	R5-2	NO TRUCKS	24 X 24	4.00	4.00				13	
494+75	RT	IL 72	33.5	R3-2	LEFT TURN PROHIBITION	24 X 24	4.00	4.00			16		
494+75	RT	IL 72	33.5	R3-2	LEFT TURN PROHIBITION	24 X 24	4.00	4.00					
495+05	RT	IL 72	51	R1-1	STOP SIGN	30 X 30	6.25	6.25					18
495+05	RT	IL 72	51	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 30	7.50	7.50					
495+05	RT	IL 72	51	R5-1	DO NOT ENTER	30 X 36	6.25	6.25					
495+80	RT	IL 72	34	R7-1	NO PARKING	12 X 18	1.50	1.50				12	
496+37	LT	IL 72	25	W2-2L	SIDE ROAD/ STREET NAME	30 X 30				1			17
496+80	RT	IL 72	34	R7-1	NO PARKING	12 X 18	1.50	1.50				12	
497+59	RT	IL 72	34	R7-1	NO PARKING	12 X 18	1.50	1.50			16		
497+59	RT	IL 72	34	R3-2	LEFT TURN PROHIBITION	24 X 24	4.00	4.00					
497+84	RT	IL 72	49	R5-1	DO NOT ENTER	30 X 30	6.25	6.25					17
497+84	RT	IL 72	49	R1-1	STOP SIGN	30 X 30	6.25	6.25					
497+84	RT	IL 72	49	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50	7.50					
498+22	LT	IL 72	25	M3-4	CARDINAL DIRECTION WEST	24 X 12	2.00	2.00					16
498+22	LT	IL 72	25	M1-1100	ROUTE SIGN	24 X 24	4.00	4.00					
498+45	RT	IL 72	35	D4-1101	BUSINESS DISTRICT	30 X 18	3.75	3.75					17
498+45	RT	IL 72	35	M6-1L	LEFT ARROW	21 X 15	2.20	2.20					
498+45	RT	IL 72	35	R7-1	NO PARKING	12 X 18	1.50	1.50					
499+10	RT	IL 72	34	R7-1	NO PARKING	12 X 18	1.50	1.50				12	
499+52	RT	IL 72	35	R3-5R	MANDATORY MOVEMENT LANE CONTROL	30 X 36	7.50	7.50					
501+75	LT	IL 72	35	D4-1101	BUSINESS DISTRICT	30 X 18	3.75	3.75					15
501+75	LT	IL 72	24	M6-1R	RIGHT ARROW	21 X 15	2.20	2.20					
502+85	RT	IL 72	24	R2-1	SPEED LIMIT	24 X 30	5.00	5.00					15
201+00	RT	STATE	35		TREE CITY USA	24 X 30			1				
202+30	RT	STATE	28		STATE SPORTS TEAMS	48 X 96				1			42
203+64	RT	STATE	33	R2-1	SPEED LIMIT	24 X 30	5.00	5.00					15
SUBTOTAL							117.90	110.40	1	2	32	49	204
PAY TOTAL							118	111	1	2	32	49	204

ENTRANCE SCHEDULE

LOCATION				HOT-MIX ASPHALT BASE COURSE, 6"	HOT-MIX ASPHALT BASE COURSE, 8"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	HOT-MIX SURFACE COURSE IL-9.5, MIX "D", N50	CONCRETE MEDIAN SURFACE, 4 INCH	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
STATION	SIDE	ROADWAY	ENTRANCE TYPE	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ FT)	(EACH)	(EACH)
494+75.09	RT	IL 72	CE		168.1	41.9		18.8	376.8		1
496+87.16	LT	IL 72	CE		55.1			6.2			1
497+59.10	RT	IL 72	CE		129.3	22.0		14.5	198.0		1
497+90.89	LT	IL 72	CE		57.6			6.5			1
498+55.05	LT	IL 72	CE		70.8			7.9			1
502+45.29	LT	IL 72	CE		77.6			8.7			1
504+08.37	RT	IL 72	CE		120.3			13.5			1
505+52.22	LT	IL 72	CE		58.3			6.5			1
197+87.00	LT	GETZELMAN	CE		50.4			5.6			1
198+89.00	LT	GETZELMAN	CE			48.3	44.6		33.3		1
201+50.00	LT	STATE	CE		118.3			13.3			1
201+75.58	RT	STATE	CE		274.0			30.7			1
202+70.26	RT	STATE	PE	33.7				3.8		1	
SUBTOTAL				33.7	1179.8	112.2	44.6	136.0	608.1	1	12
PAY TOTAL				34	1180	112*	45	136*	609	1	12

* NOT A TOTAL QUANTITY

FILE NAME: S:\Projects\418-2009\0418-72 & State Street\Design\CADD Sheets\0162011-sh-schedule.dgn



USER NAME + Betsy	DESIGNED - ESW	REVISED -
MODEL NAME + SCHEDULE 04	DRAWN - LEC	REVISED -
PLOT SCALE + 2,000' / in.	CHECKED - BRM	REVISED -
PLOT DATE + 4/30/2021	DATE - 11/25/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL ROUTE 72 AND STATE STREET			
SCALE:	SHEET 4 OF 4 SHEETS	STA.	TO STA.

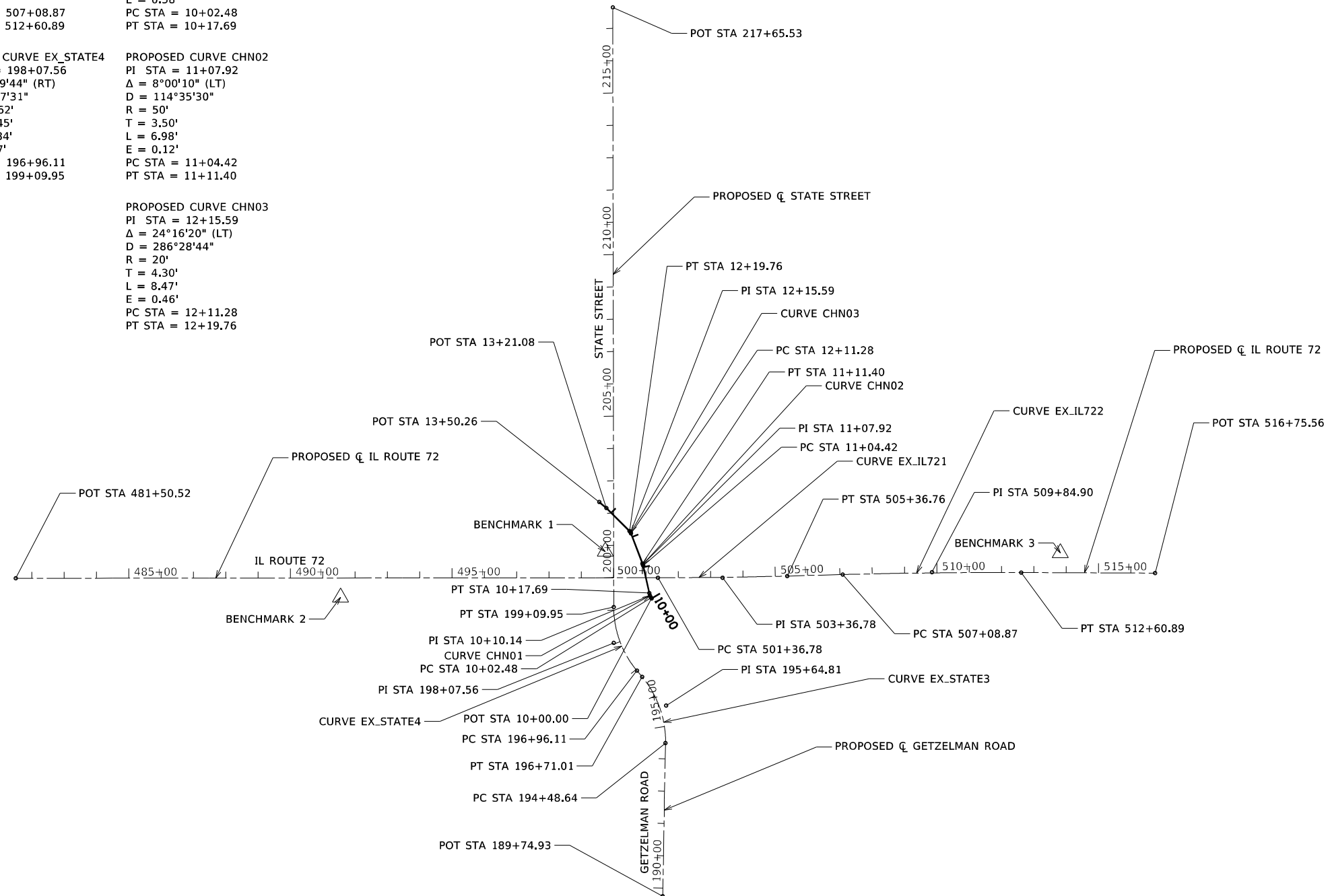
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	32
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-KA65(549)				



EXISTING CURVE EX_IL721 PI STA = 503+36.78 Δ = 1°28'09" (LT) D = 0°22'02" R = 15,599.50' T = 200.00' L = 399.98' E = 1.28' PC STA = 501+36.78 PT STA = 505+36.76	EXISTING CURVE EX_IL722 PI STA = 509+84.90 Δ = 1°42'47" (RT) D = 0°18'37" R = 18,461.40' T = 276.03' L = 552.01' E = 2.06' PC STA = 507+08.87 PT STA = 512+60.89	PROPOSED CURVE CHN01 PI STA = 10+10.14 Δ = 17°25'52" (RT) D = 114°35'30" R = 50' T = 7.66' L = 15.21' E = 0.58' PC STA = 10+02.48 PT STA = 10+17.69
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EXISTING CURVE EX_STATE3 PI STA = 195+64.81 Δ = 40°56'44" (LT) D = 18°24'46" R = 311.17' T = 116.17' L = 222.38' E = 20.98' PC STA = 194+48.64 PT STA = 196+71.01	EXISTING CURVE EX_STATE4 PI STA = 198+07.56 Δ = 39°49'44" (RT) D = 18°37'31" R = 307.62' T = 111.45' L = 213.84' E = 19.57' PC STA = 196+96.11 PT STA = 199+09.95	PROPOSED CURVE CHN02 PI STA = 11+07.92 Δ = 8°00'10" (LT) D = 114°35'30" R = 50' T = 3.50' L = 6.98' E = 0.12' PC STA = 11+04.42 PT STA = 11+11.40
--	--	--

PROPOSED CURVE CHN03
PI STA = 12+15.59
Δ = 24°16'20" (LT)
D = 286°28'44"
R = 20'
T = 4.30'
L = 8.47'
E = 0.46'
PC STA = 12+11.28
PT STA = 12+19.76



PROPOSED IL ROUTE 72

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 481+50.52	1974833.4069	928989.5973
PC STA 501+36.78	1974834.8150	930975.8594
PI STA 503+36.78	1974834.9568	931175.8593
PT STA 505+36.76	1974840.2261	931375.7899
PC STA 507+08.87	1974844.7606	931547.8436
PI STA 509+84.90	1974852.0329	931823.7741
PT STA 512+60.89	1974851.0526	932099.7987
POT STA 516+75.56	1974849.5799	932514.4701

PROPOSED STATE STREET/GETZELMAN ROAD

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 189+74.93	1973849.5932	930990.8933
PC STA 194+48.64	1974323.2253	930999.4306
PI STA 195+64.81	1974439.3812	931001.5243
PT STA 196+71.01	1974528.4895	930926.9838
PC STA 196+96.11	1974547.7386	930910.8817
PI STA 198+07.56	1974633.2196	930839.3755
PT STA 199+09.95	1974744.6651	930839.2120
POT STA 217+65.53	1976600.2405	930836.4891

PROPOSED CHANNEL

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 10+00.00	1974771.2458	930956.4140
PC STA 10+02.48	1974773.3851	930955.1670
PI STA 10+10.14	1974780.0070	930951.3067
PT STA 10+17.69	1974787.4812	930949.6074
PC STA 11+04.42	1974872.0548	9309303787
PI STA 11+07.92	1974875.4653	930929.6033
PT STA 11+11.40	1974878.7346	930928.3606
PC STA 12+11.28	1974972.0986	930892.8730
PI STA 12+15.59	1974976.1188	930891.3450
PT STA 12+19.76	1974979.1555	930888.2993
POT STA 13+21.08	1975050.6964	930816.5482
POT STA 13+50.26	1975069.5932	930794.3087

BENCHMARK "1"
NGS DISK IN NORTHWEST CORNER OF IL 72 AND STATE STREET
ELEV 896.86
N 1974916.2286 E 930813.1875

BENCHMARK "2"
CHISELLED SQUARE IN CONCRETE BASE OF LIGHT POLE IN SOUTHEAST CORNER OF IL 72 AND SCHMIDT ROAD
ELEV 911.27
N 1974774.2134 E 929994.4713

BENCHMARK "3"
CHISELLED SQUARE IN CONCRETE BASE OF LIGHT POLE IN NORTHEAST CORNER OF IL 72 AND WARNER STREET
ELEV 910.78
N 1974911.6138 E 932220.9909



FILE NAME: S:\Projects\418-20091-001\IL-72 & State Street\Design\CADD Sheets\0162011-sh1-align.dgn



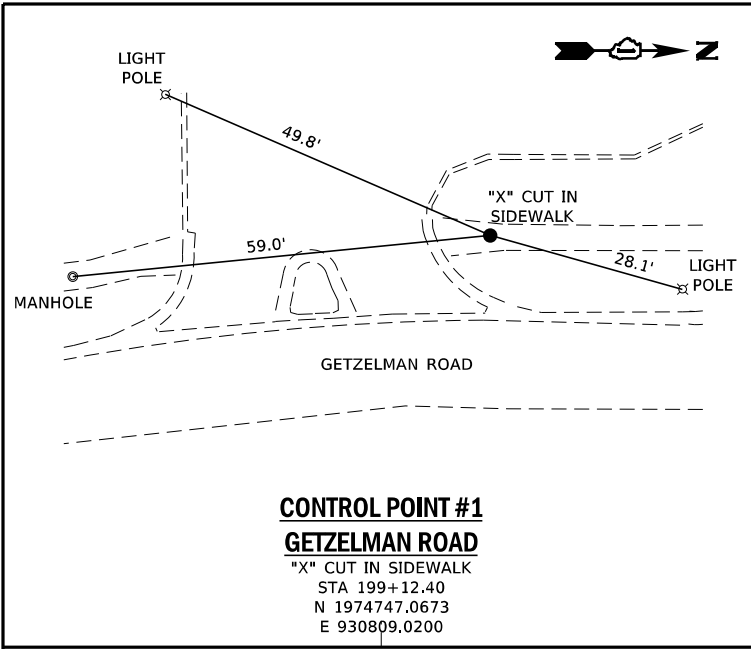
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Alignment Sheet	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 400.0000 / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

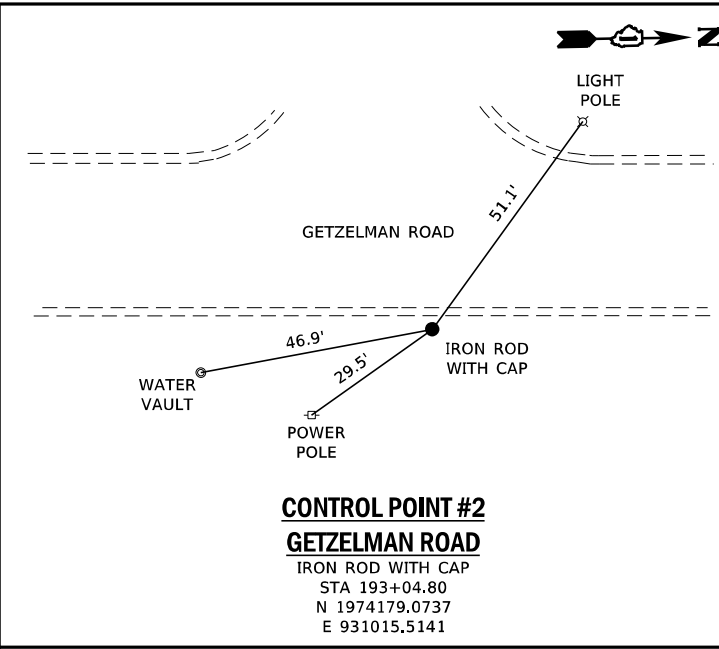
ALIGNMENT, TIE POINTS AND BENCHMARKS
IL ROUTE 72 AND STATE STREET

SCALE: 1"=200' SHEET 1 OF 3 SHEETS STA. TO STA.

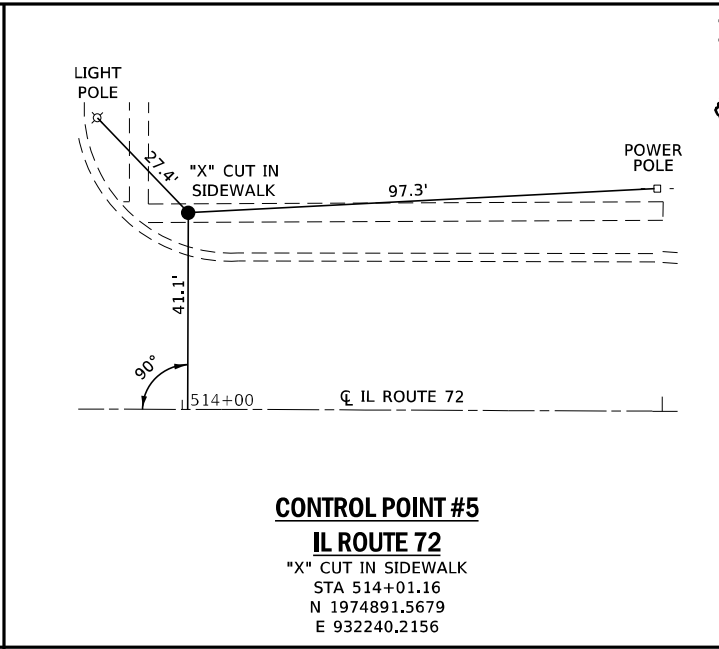
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	33
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(649)				



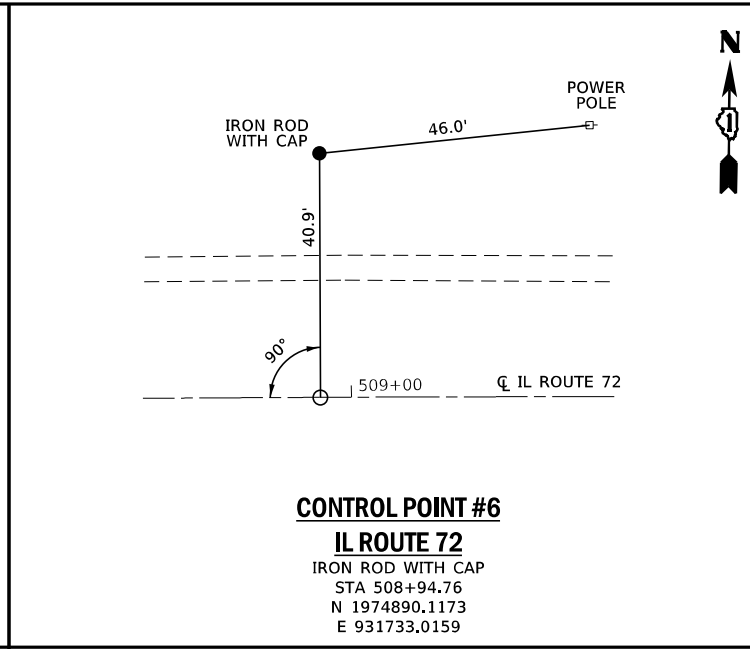
CONTROL POINT #1
GETZELMAN ROAD
 "X" CUT IN SIDEWALK
 STA 199+12.40
 N 1974747.0673
 E 930809.0200



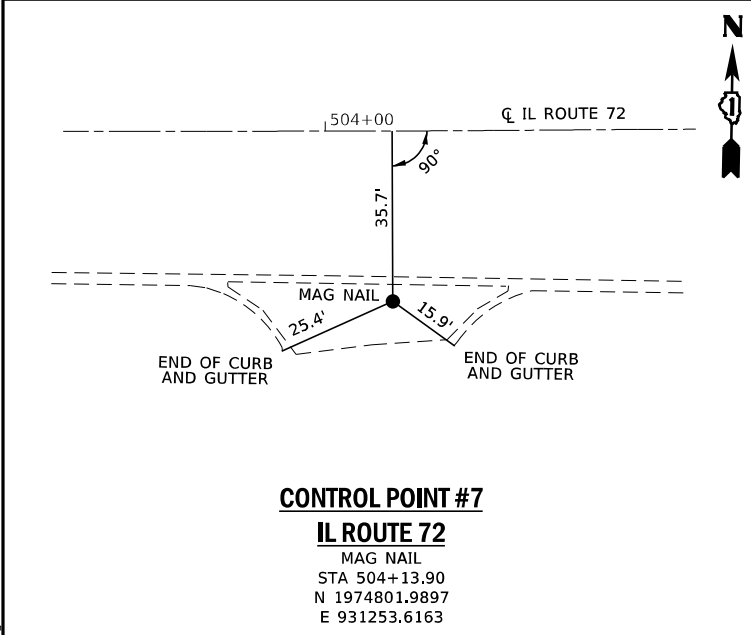
CONTROL POINT #2
GETZELMAN ROAD
 IRON ROD WITH CAP
 STA 193+04.80
 N 1974179.0737
 E 931015.5141



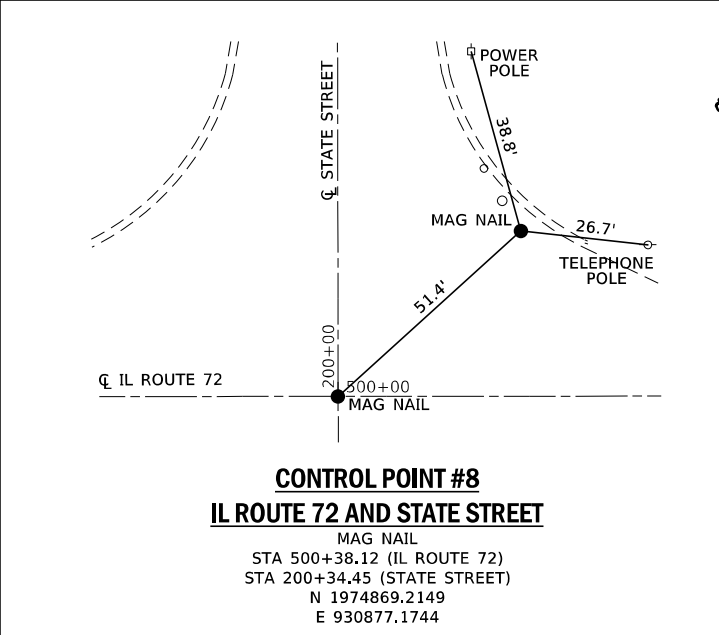
CONTROL POINT #5
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 "X" CUT IN SIDEWALK
 STA 514+01.16
 N 1974891.5679
 E 932240.2156



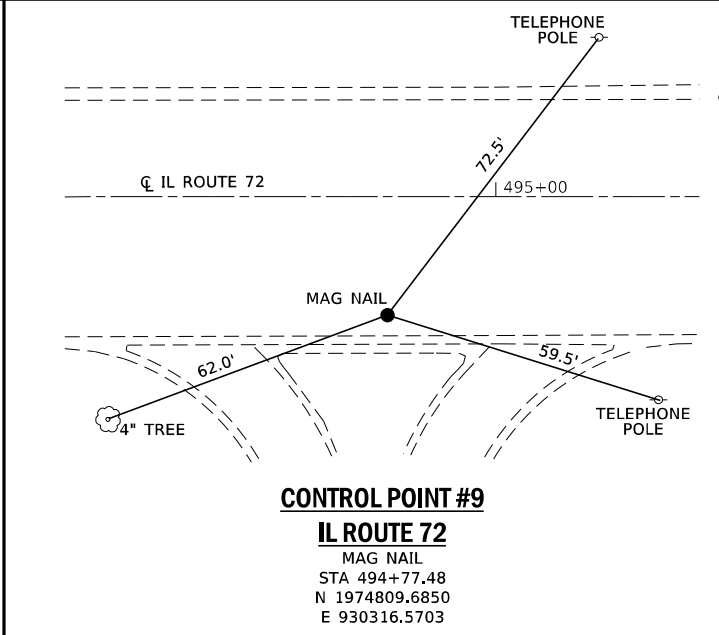
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 IRON ROD WITH CAP
 STA 508+94.76
 N 1974890.1173
 E 931733.0159



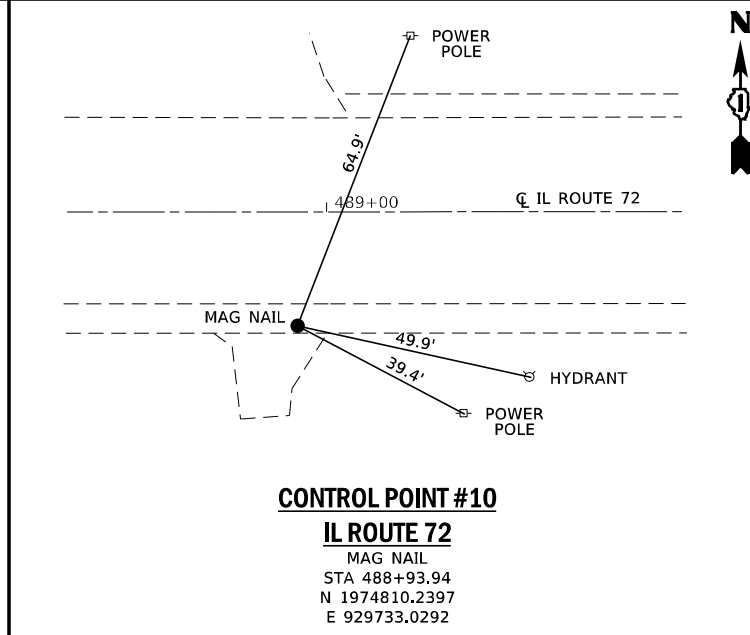
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 MAG NAIL
 STA 504+13.90
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 E 931253.6163



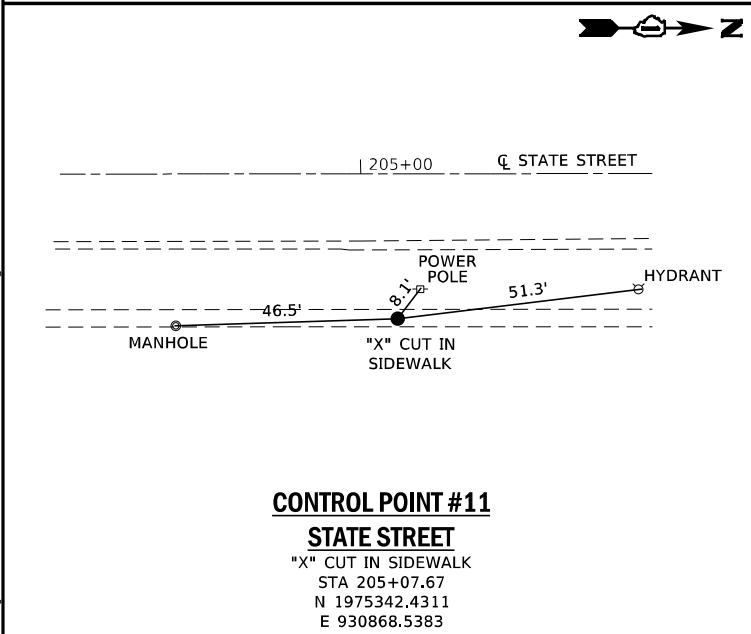
CONTROL POINT #8
IL ROUTE 72 AND STATE STREET
 MAG NAIL
 STA 500+38.12 (IL ROUTE 72)
 STA 200+34.45 (STATE STREET)
 N 1974869.2149
 E 930877.1744



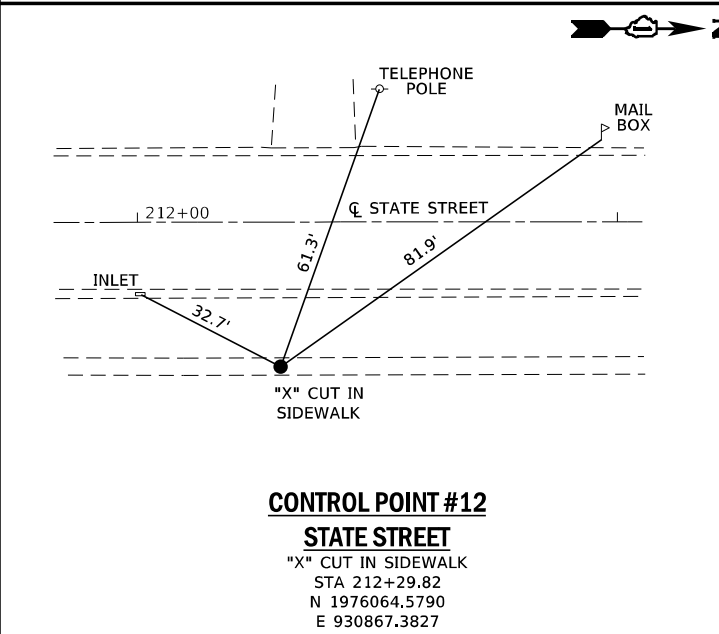
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IL ROUTE 72
 MAG NAIL
 STA 494+77.48
 N 1974809.6850
 E 930316.5703



CONTROL POINT #10
IL ROUTE 72
 MAG NAIL
 STA 488+93.94
 N 1974810.2397
 E 929733.0292



CONTROL POINT #11
STATE STREET
 "X" CUT IN SIDEWALK
 STA 205+07.67
 N 1975342.4311
 E 930868.5383



CONTROL POINT #12
STATE STREET
 "X" CUT IN SIDEWALK
 STA 212+29.82
 N 1976064.5790
 E 930867.3827

FILE NAME: S:\Projects\418-0009-0HY IL-72 & State Street Design\CADD Sheets\0162G11-shr-11e Points.dgn



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MODEL NAME	+ Tie 01
PLOT SCALE	+ 40,0000' / in.
PLOT DATE	+ 4/30/2021

DESIGNED	- ESW
DRAWN	- LEC
CHECKED	- BRM
DATE	- 11/25/2020

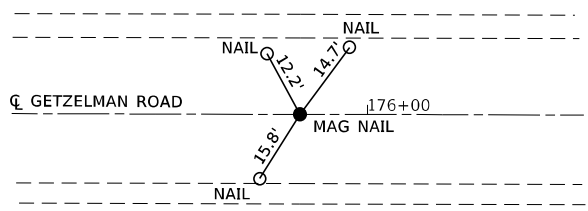
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REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

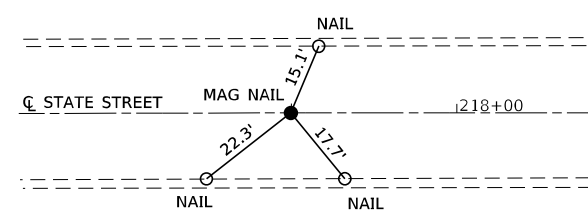
**CONTROL POINTS AND TIES
 IL ROUTE 72 AND STATE STREET**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. TO STA.

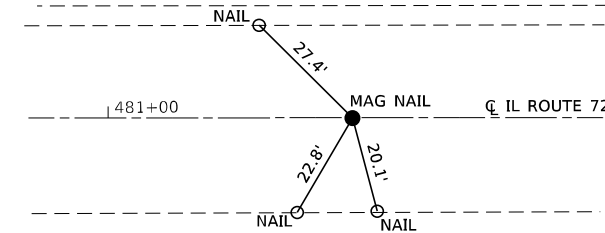
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-4465(549)				



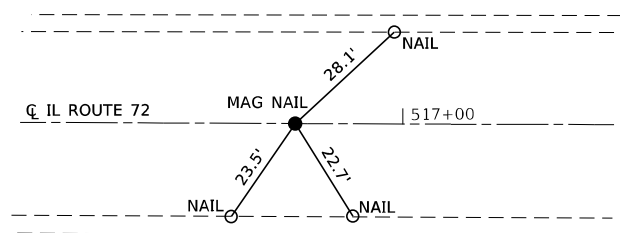
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 MAG NAIL
 STA 175+85.97
 N 1972490.7882
 E 930837.9418



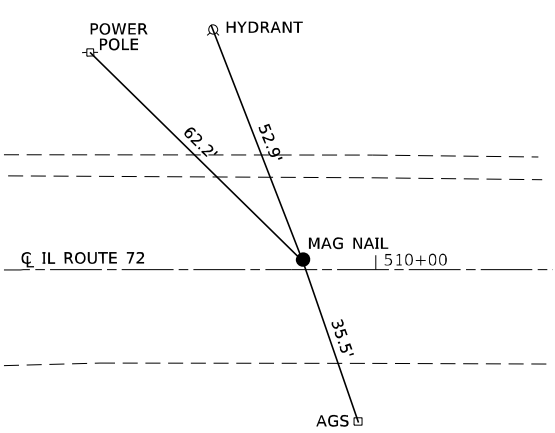
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STATE STREET
 MAG NAIL
 STA 217+65.53
 N 1976600.2405
 E 930836.4891



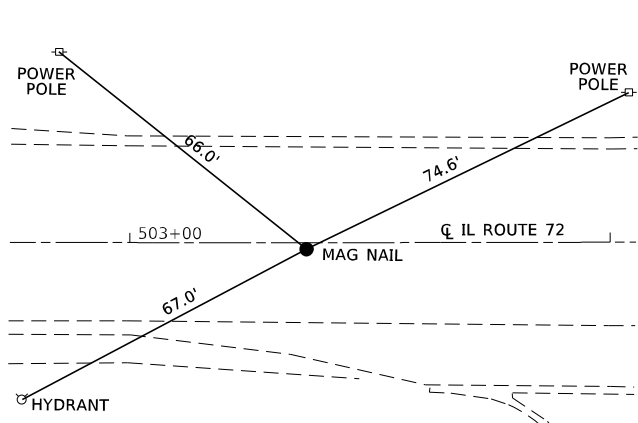
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IL ROUTE 72
 MAG NAIL
 STA 481+50.52
 N 1974833.4069
 E 928989.5973



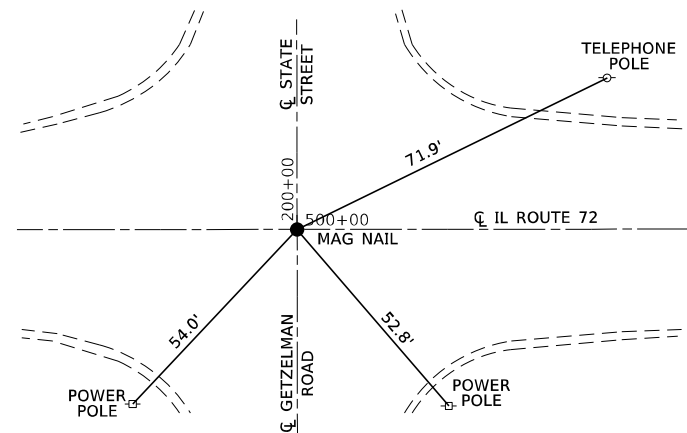
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 MAG NAIL
 STA 516+75.56
 N 1974849.5799
 E 932514.4701



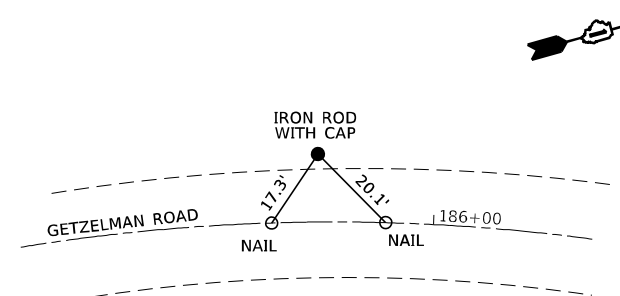
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IL ROUTE 72
 MAG NAIL
 STA 509+84.88
 N 1974852.0329
 E 931823.7741



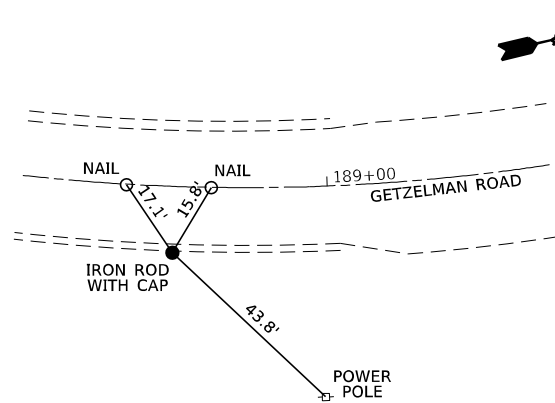
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IL ROUTE 72
 MAG NAIL
 STA 503+36.77
 N 1974834.9568
 E 931175.8593



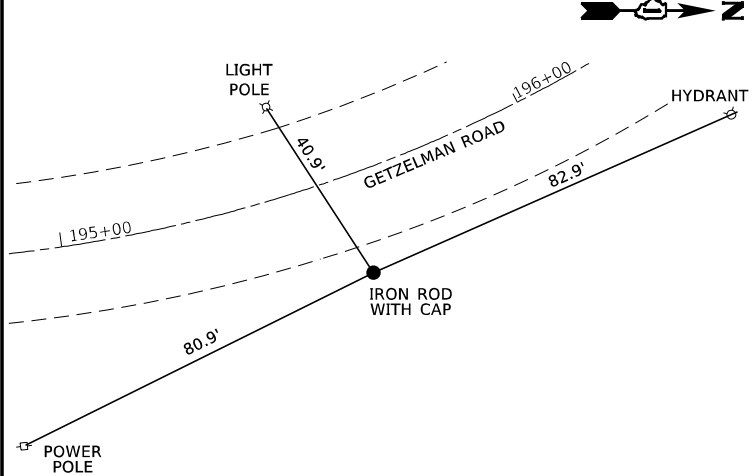
TIE POINT #118
IL ROUTE 72 AND STATE STREET
 MAG NAIL
 STA 500+00.00 (IL ROUTE 72)
 STA 200+00.01 (STATE STREET)
 N 1974834.7181
 E 930839.0798



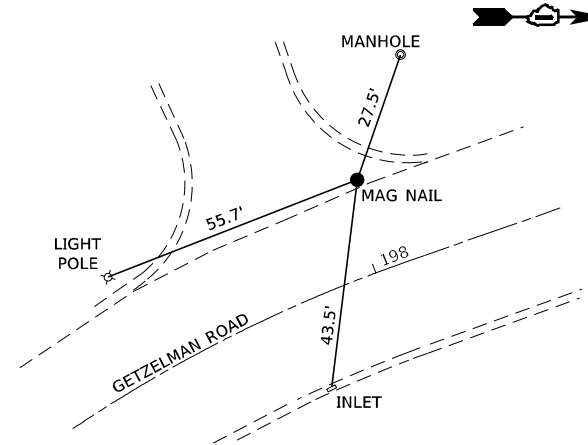
TIE POINT #119
GETZELMAN ROAD
 IRON ROD WITH CAP
 STA 185+76.09
 N 1973483.3619
 E 930840.6035



TIE POINT #120
GETZELMAN ROAD
 IRON ROD WITH CAP
 STA 188+68.25
 N 1973740.6032
 E 930988.9287



TIE POINT #121
GETZELMAN ROAD
 IRON ROD WITH CAP
 STA 195+59.83
 N 1974439.3812
 E 931001.5243



TIE POINT #122
GETZELMAN ROAD
 MAG NAIL
 STA 198+03.03
 N 1974633.2196
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FILE NAME: S:\Projects\418-2009\0418-72 & State Street\Design\CADD Sheets\0162G11\11-11-20\Tie Points.dgn



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 MODEL NAME - Tie 02
 PLOT SCALE - 40,00000' / in.
 PLOT DATE - 4/30/2021

DESIGNED - ESW
 DRAWN - LEC
 CHECKED - BRM
 DATE - 11/25/2020

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

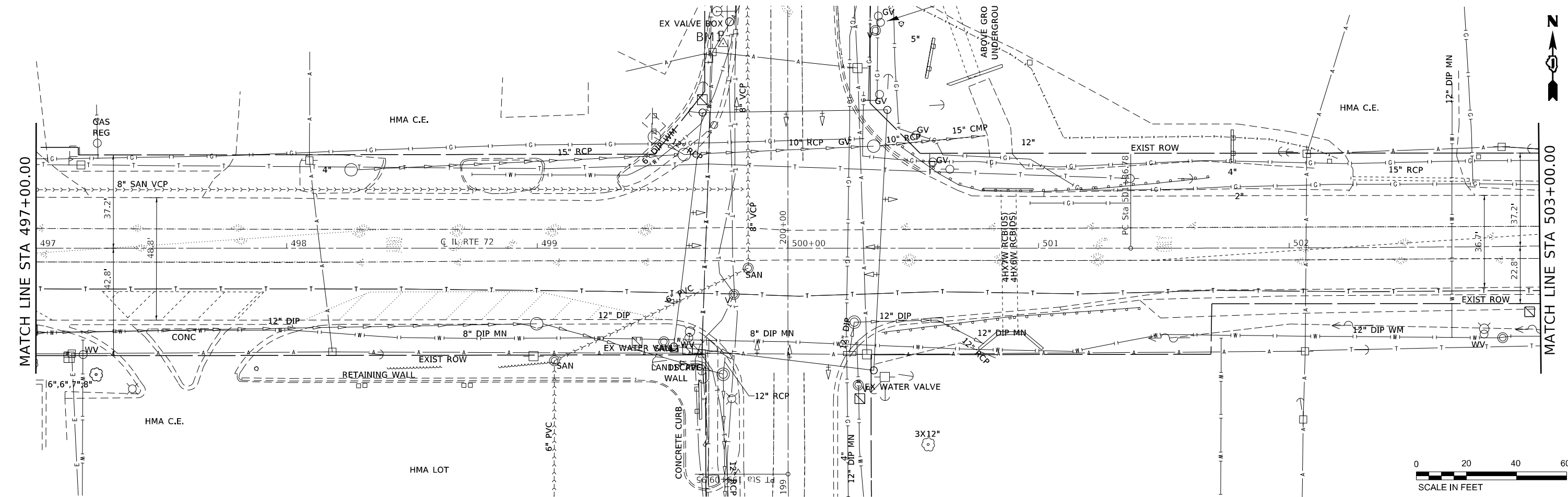
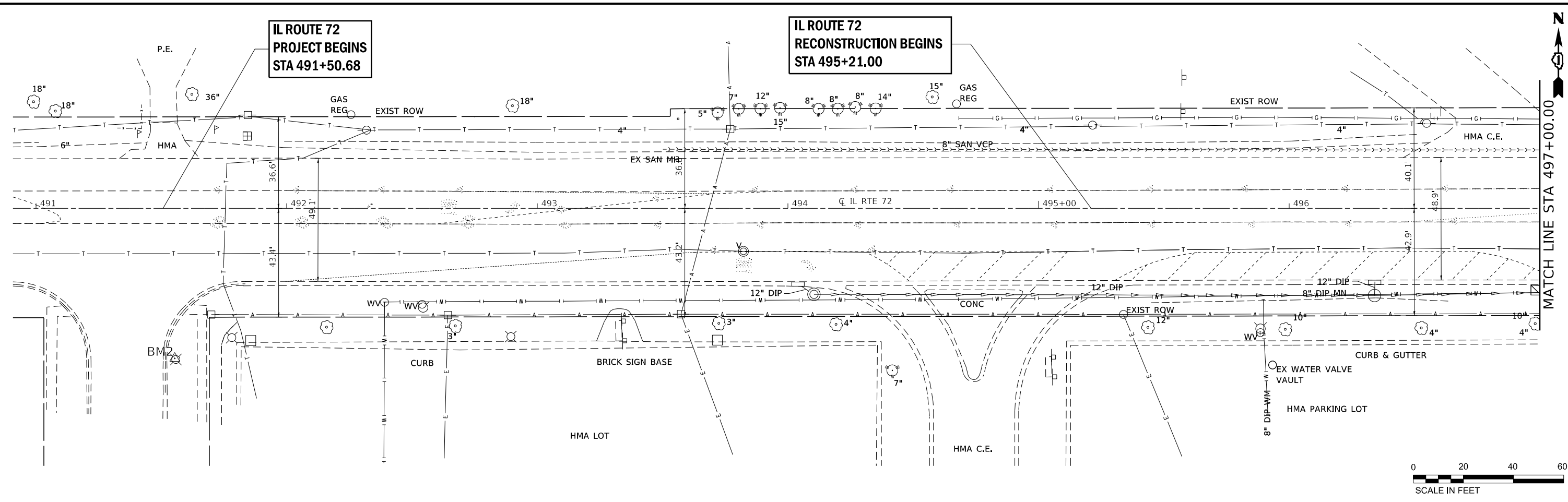
CONTROL POINTS AND TIES
IL ROUTE 72 AND STATE STREET

SCALE 1"=20'
 SHEET 3 OF 3 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	35
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				

**IL ROUTE 72
PROJECT BEGINS
STA 491+50.68**

**IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00**



FILE NAME: SAN\Projects\418-2009\04\IL-72 & State Street\Design\CADD_Sheets\0162G11-sht-ut-11.dwg



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MODEL NAME = Sheet 1
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PLOT DATE = 4/30/2021

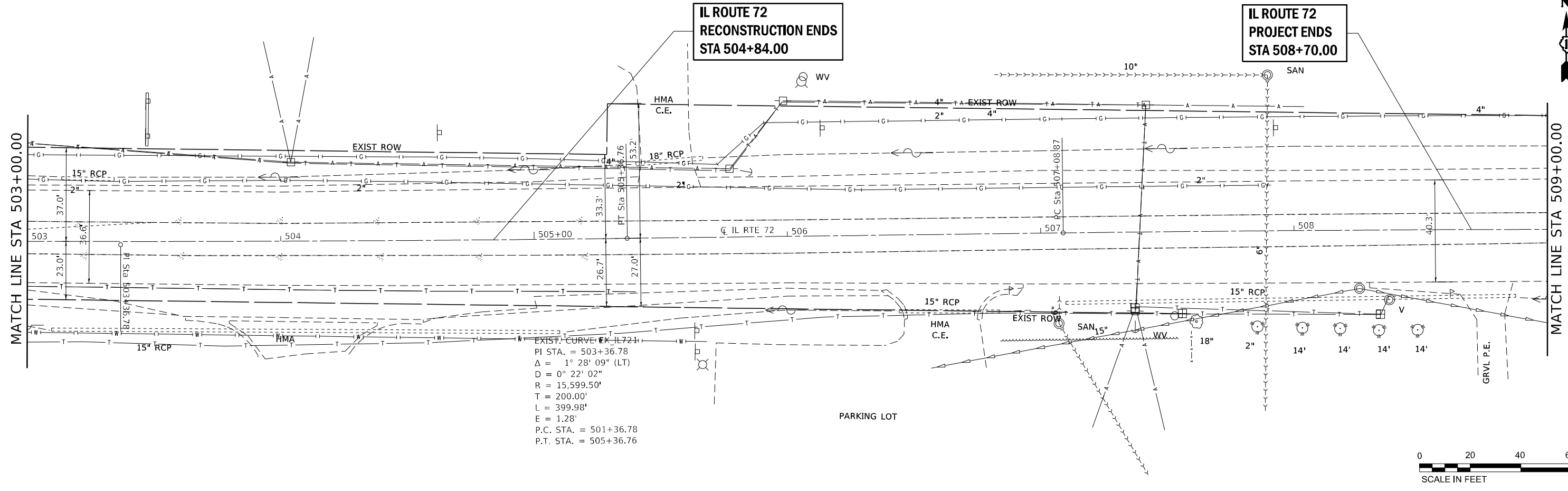
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DRAWN - LEC
CHECKED - BRM
DATE - 11/25/2020

REVISED -
REVISED -
REVISED -
REVISED -

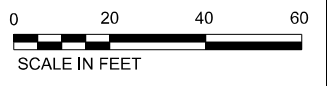
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS
IL ROUTE 72**
SCALE: 1"=20'
SHEET 1 OF 3 SHEETS
STA. 495+21.00 TO STA. 503+00.00

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 36
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-KA65(549)				



EXIST. CURVE EX IL7211
 PI STA. = 503+36.78
 $\Delta = 1^\circ 28' 09''$ (LT)
 $D = 0^\circ 22' 02''$
 $R = 15,599.50'$
 $T = 200.00'$
 $L = 399.98'$
 $E = 1.28'$
 P.C. STA. = 501+36.78
 P.T. STA. = 505+36.76



FILE NAME: S:\Projects\418-2009-04\HY_IL-72 & State Street\Design\CADD_Sheets\0162011-shr-ut-11.dwg



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 MODEL NAME = Sheet 2
 PLOT SCALE = 40.0000' / 1in.
 PLOT DATE = 4/30/2021

DESIGNED - ESW
 DRAWN - LEC
 CHECKED - BRM
 DATE - 11/25/2020

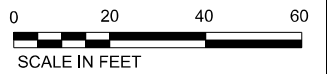
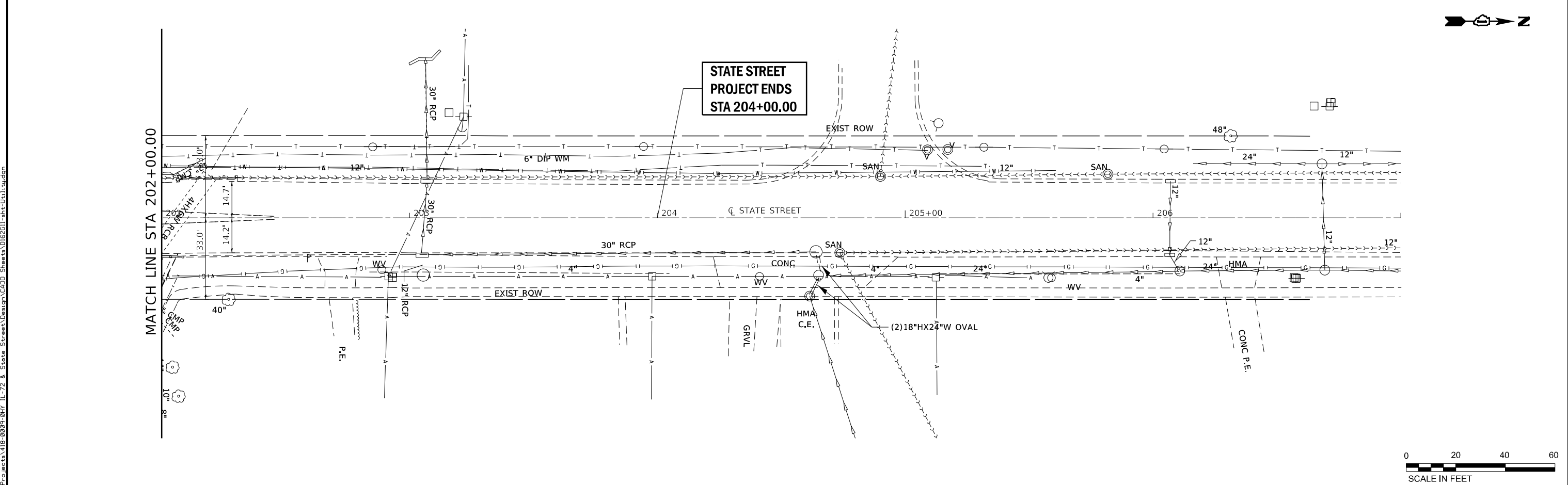
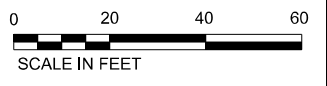
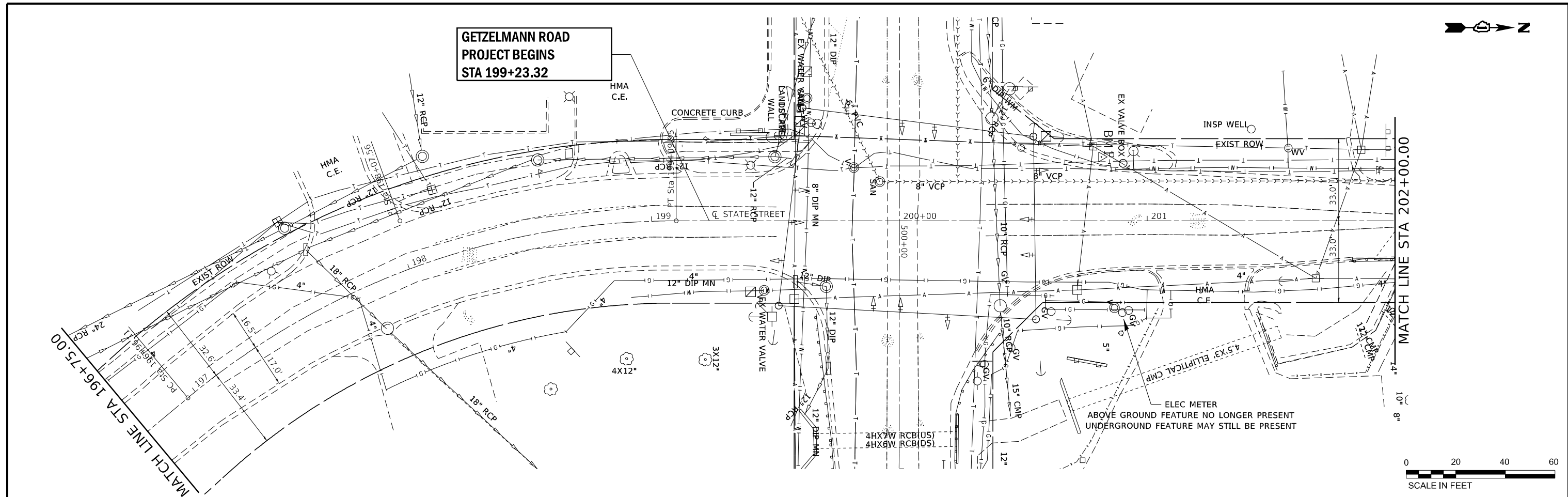
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLANS
 IL ROUTE 72
 SCALE 1"=20'
 SHEET 2 OF 3 SHEETS
 STA. 503+00.00 TO STA. 504+84.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	37
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

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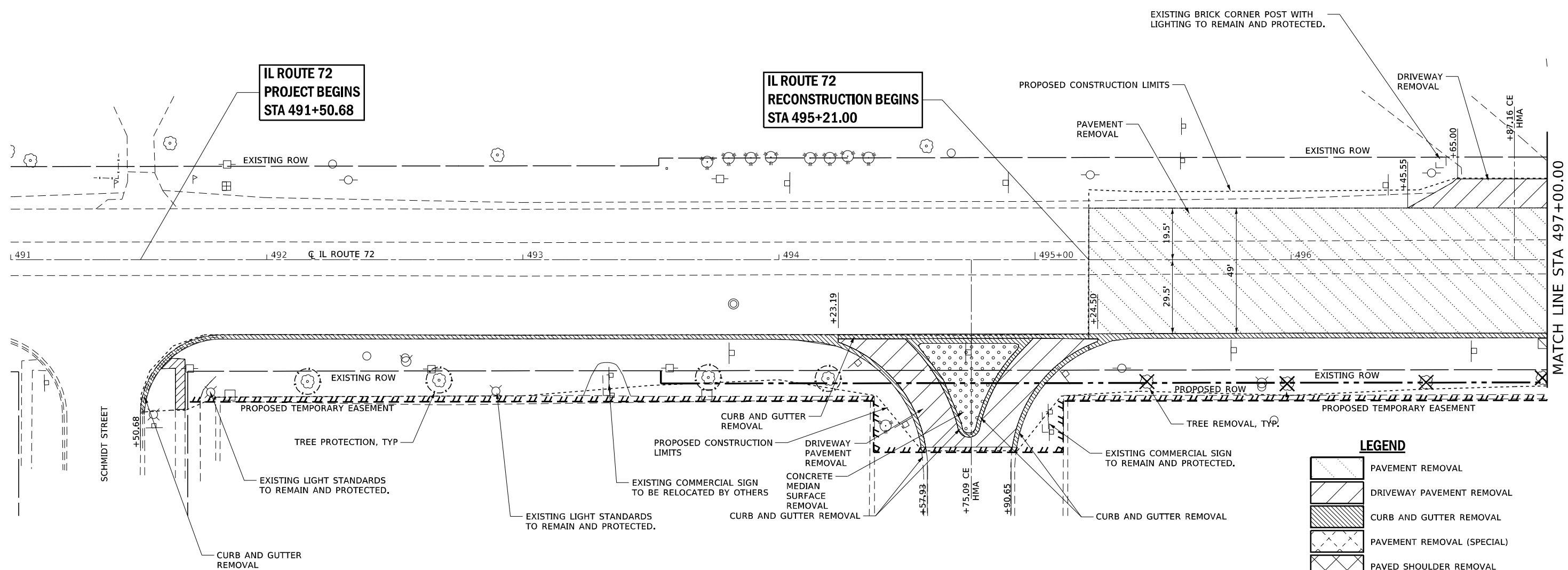
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PLOT SCALE =	40.0000' / In.	CHECKED -	BRM	REVISED -	
PLOT DATE =	4/30/2021	DATE -	11/25/2020	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY PLAN
STATE STREET**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 199+23.32 TO STA. 204+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	38
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL (SPECIAL)
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- CONCRETE MEDIAN SURFACE REMOVAL
- SIDEWALK REMOVAL
- GUARDRAIL REMOVAL
- TREE PROTECTION WITH TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING
- TREE REMOVAL

NOTE:
FOR DRAINAGE ITEM REMOVAL
SEE DRAINAGE SHEETS



FILE NAME: S:\Projects\418-2009-0HY IL-72 & State Street Design\CADD Sheets\0162011-shr-removal.dgn

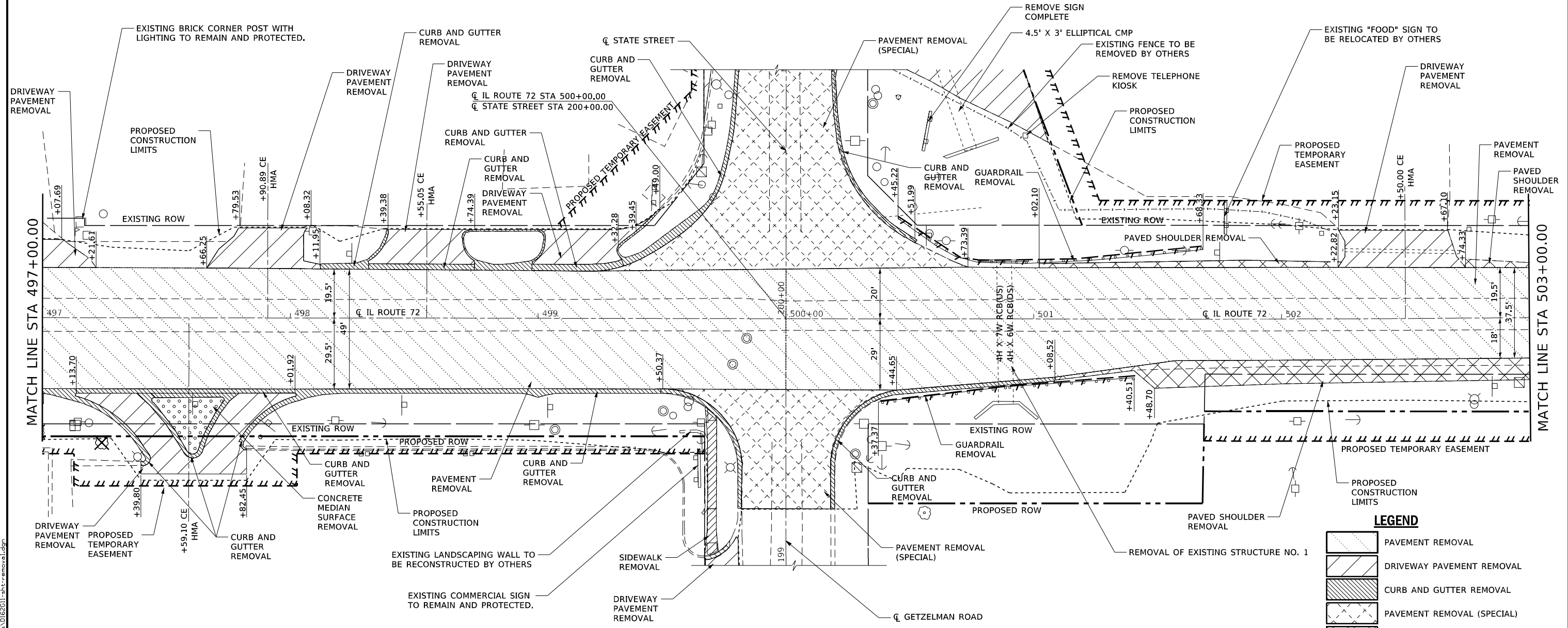
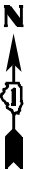


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MODEL NAME	+ removal1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

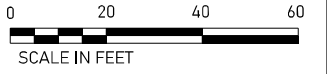
REMOVAL PLANS IL ROUTE 72		
SCALE: 1"=20'	SHEET 1 OF 5 SHEETS	STATION 491+00.00 TO STATION 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	39
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-K465(549)				



LEGEND

[Pattern: Diagonal lines /]	PAVEMENT REMOVAL
[Pattern: Diagonal lines \]	DRIVEWAY PAVEMENT REMOVAL
[Pattern: Horizontal lines]	CURB AND GUTTER REMOVAL
[Pattern: Dotted]	PAVEMENT REMOVAL (SPECIAL)
[Pattern: Diagonal lines / and \]	PAVED SHOULDER REMOVAL
[Pattern: Dotted with horizontal lines]	HMA SURFACE REMOVAL - BUTT JOINT
[Pattern: Dotted with vertical lines]	CONCRETE MEDIAN SURFACE REMOVAL
[Pattern: Diagonal lines / and \ with dots]	SIDEWALK REMOVAL
[Symbol: Dashed line with triangles]	GUARDRAIL REMOVAL
[Symbol: Circle with 'X']	TREE PROTECTION WITH TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING
[Symbol: Circle with 'X']	TREE REMOVAL



NOTE:
FOR DRAINAGE ITEM REMOVAL
SEE DRAINAGE SHEETS

FILE NAME: S:\Projects\418-2009\04\IL-72 & State Street Design\Design\CADD Sheets\0162011-shr-removal.dgn

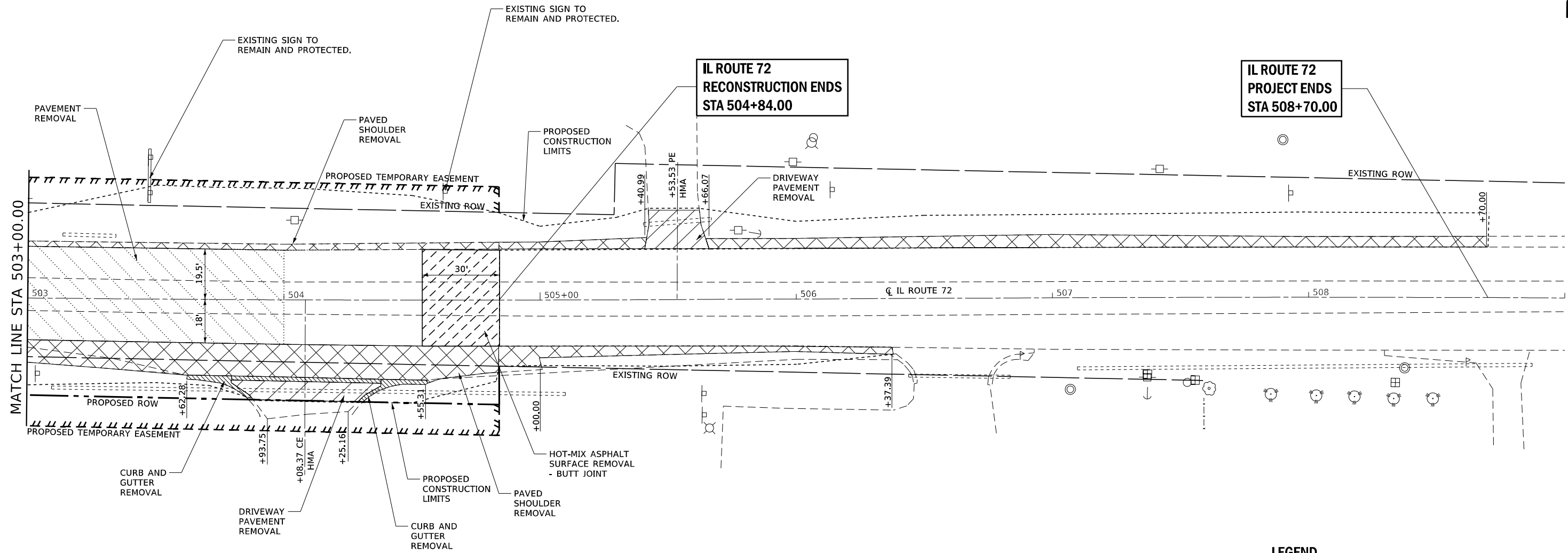


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MODEL NAME	+ removal2	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS IL ROUTE 72		
SCALE: 1"=20'	SHEET 2 OF 5 SHEETS	STATION 497+00.00 TO STATION 503+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	40
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				














**IL ROUTE 72
RECONSTRUCTION ENDS
STA 504+84.00**

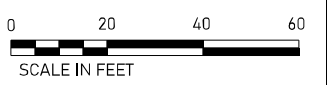
**IL ROUTE 72
PROJECT ENDS
STA 508+70.00**

MATCH LINE STA 503+00.00

LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  CURB AND GUTTER REMOVAL
-  PAVEMENT REMOVAL (SPECIAL)
-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL - BUTT JOINT
-  CONCRETE MEDIAN SURFACE REMOVAL
-  SIDEWALK REMOVAL
-  GUARDRAIL REMOVAL
-  TREE PROTECTION WITH TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING
-  TREE REMOVAL

NOTE:
FOR DRAINAGE ITEM REMOVAL
SEE DRAINAGE SHEETS



FILE NAME: S:\Projects\418-0009\0HY_IL-72 & State Street Design\CADD_Sheets\0162011-shr-removal.dgn



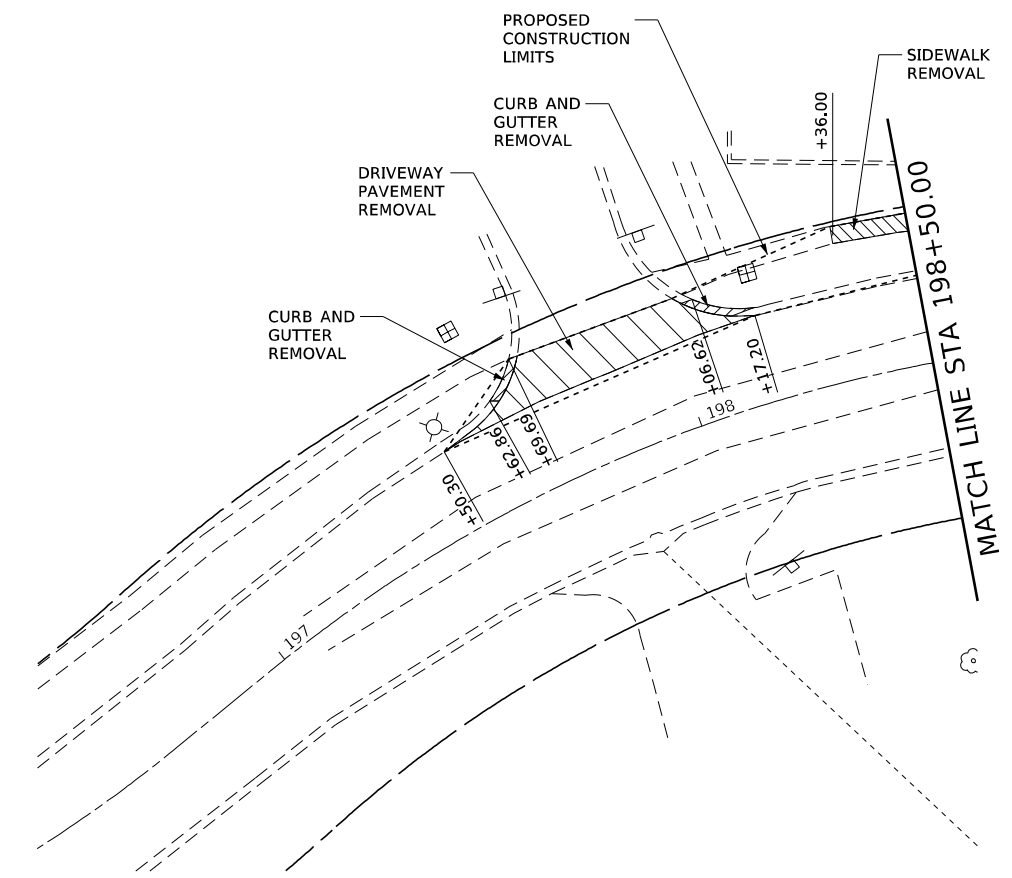
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PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

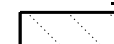



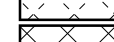
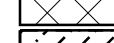
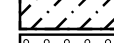

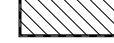
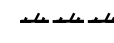

**REMOVAL PLANS
IL ROUTE 72**

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STATION 503+00.00 TO STATION 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	41
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				



LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  CURB AND GUTTER REMOVAL
-  PAVEMENT REMOVAL (SPECIAL)
-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL - BUTT JOINT
-  CONCRETE MEDIAN SURFACE REMOVAL
-  SIDEWALK REMOVAL
-  GUARDRAIL REMOVAL
-  TREE PROTECTION WITH TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING
-  TREE REMOVAL

NOTE:
FOR DRAINAGE ITEM REMOVAL
SEE DRAINAGE SHEETS



FILE NAME: S:\Projects\418-2009-0HY IL-72 & State Street Design\CADD Sheets\0162G11-shr-removal.dgn



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MODEL NAME	+ removal_State1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
STATE STREET**

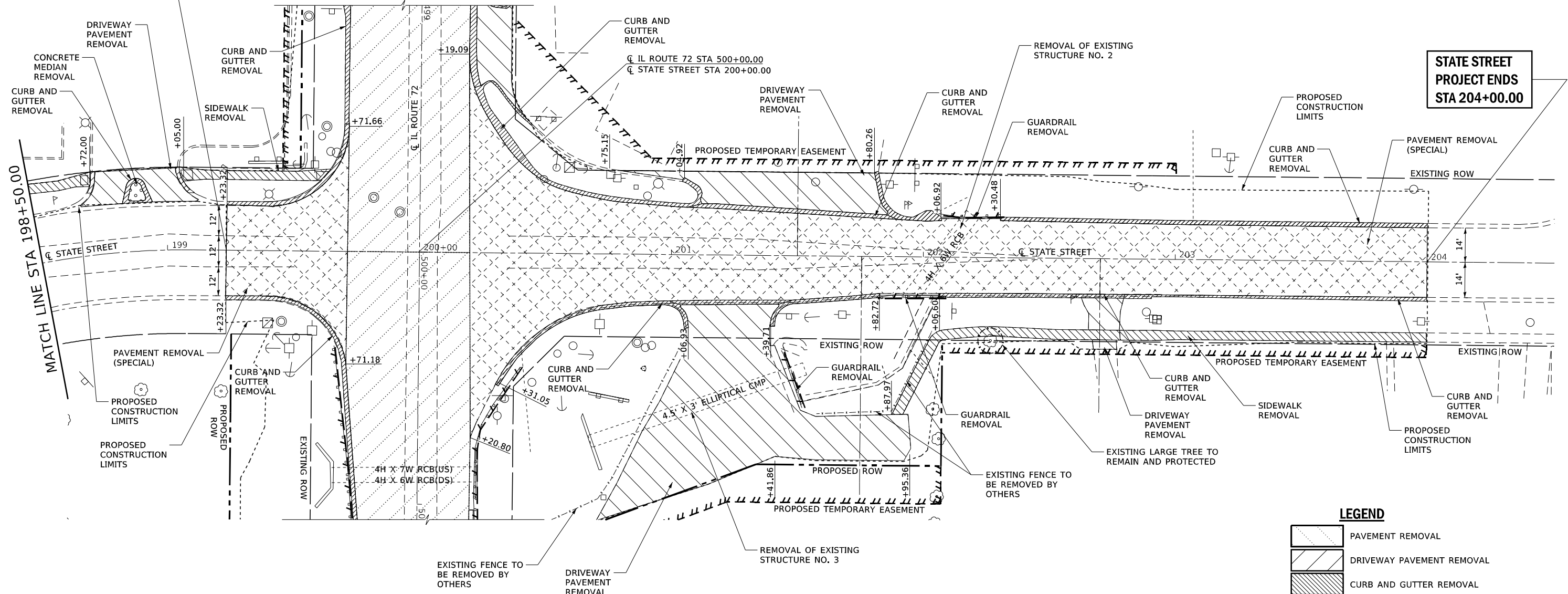
SCALE: 1"=20' SHEET 4 OF 5 SHEETS STATION 197+00.00 TO STATION 198+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	42
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

**GETZELMAN ROAD
PROJECT BEGINS
STA 199+23.32**



**STATE STREET
PROJECT ENDS
STA 204+00.00**



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL (SPECIAL)
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- CONCRETE MEDIAN SURFACE REMOVAL
- SIDEWALK REMOVAL
- GUARDRAIL REMOVAL
- TREE PROTECTION WITH TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING
- TREE REMOVAL

NOTES:
FOR ADDITIONAL REMOVAL ITEMS
IN INTERSECTION SEE IL ROUTE 72
REMOVAL SHEET

FOR DRAINAGE ITEM REMOVAL
SEE DRAINAGE SHEETS



FILE NAME: S:\Projects\418-2009\04\IL-72 & State Street\Design\CADD Sheets\0162G11-shr-removal.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ removal_State2	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

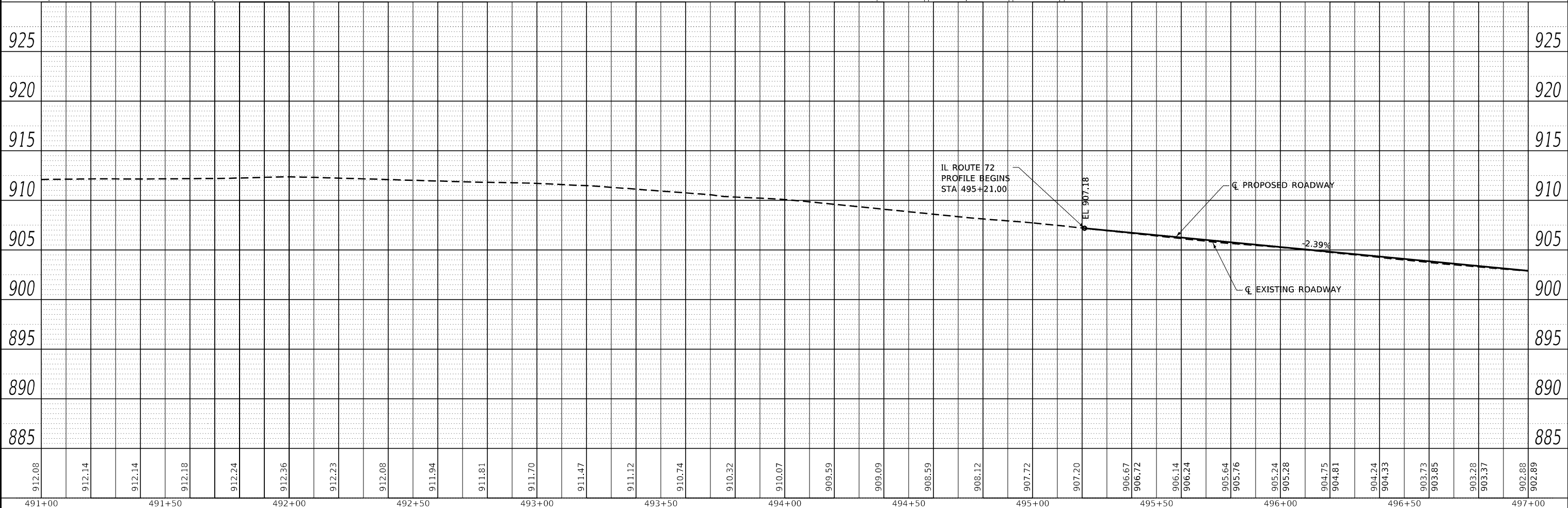
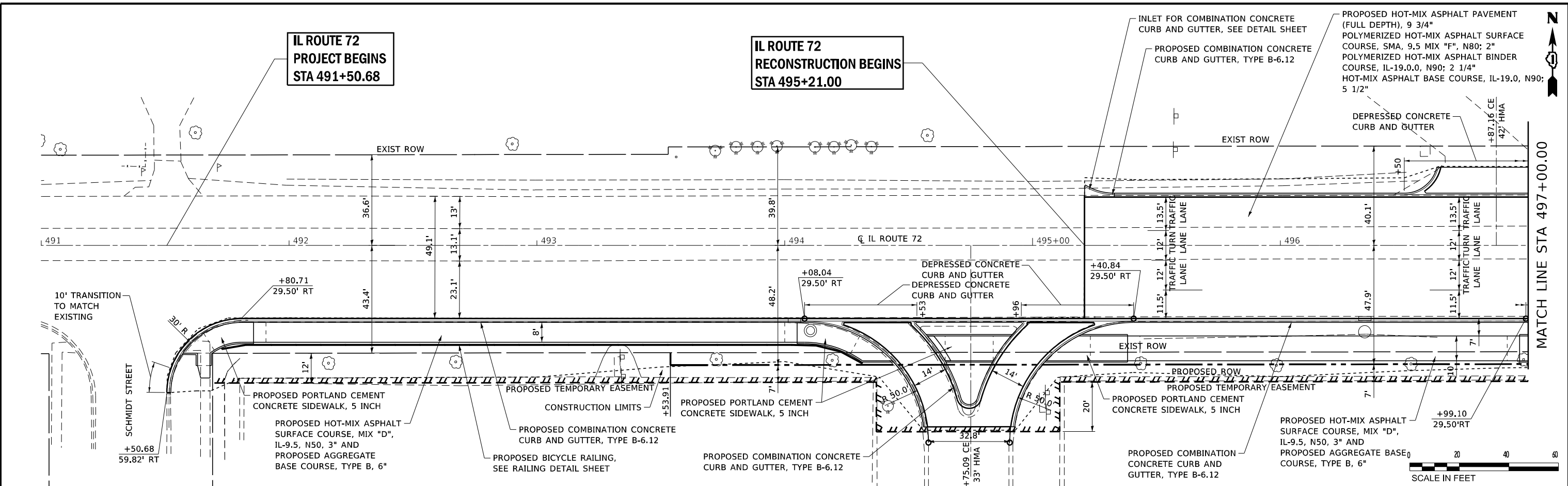
REMOVAL PLANS STATE STREET	
SCALE: 1"=20'	SHEET 5 OF 5 SHEETS
STATION 198+50.00 TO STATION 205+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	43
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

DATE	
BY	
REVISIONS	
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REVISIONS	
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DATE	
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REVISIONS	
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REVISIONS	
NO.	

FILE NAME: S:\Projects\18-0809-01\18-0809-01-IL-72 & State Streets\Design\CADD\Sheets\18-0809-01-IL-72.dwg



USER NAME	= Betty
MODEL NAME	= IL_72_1
PLOT SCALE	= 1"=20' In.
PLOT DATE	= 4/30/2021

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS
IL ROUTE 72**

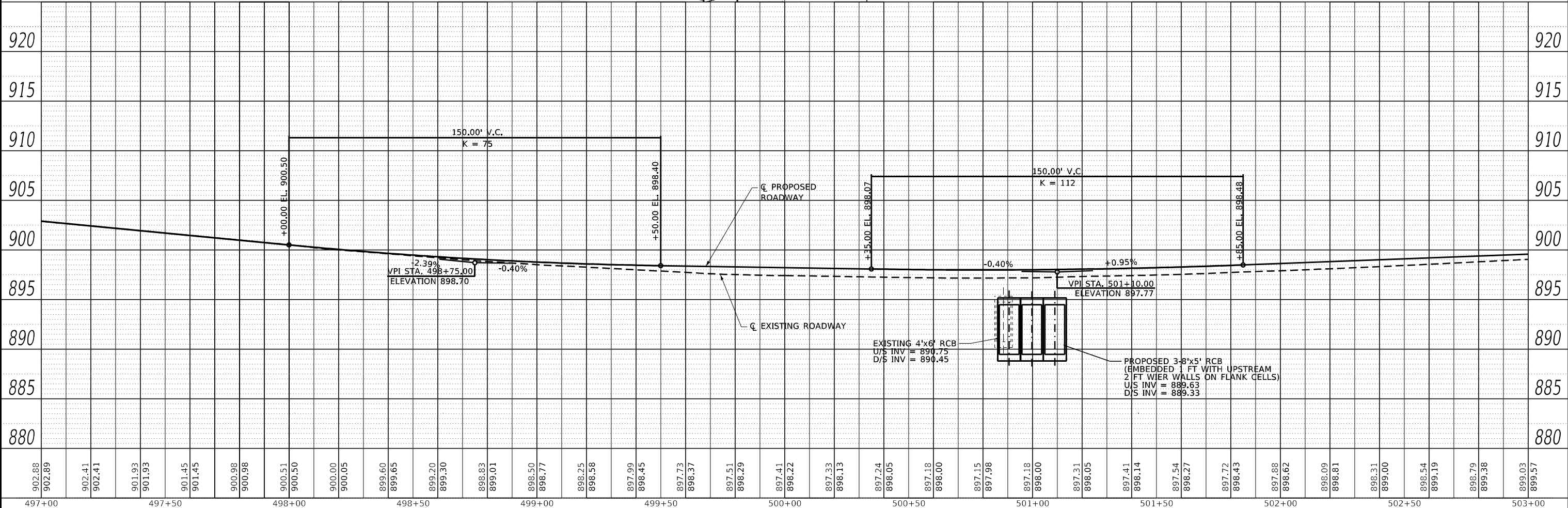
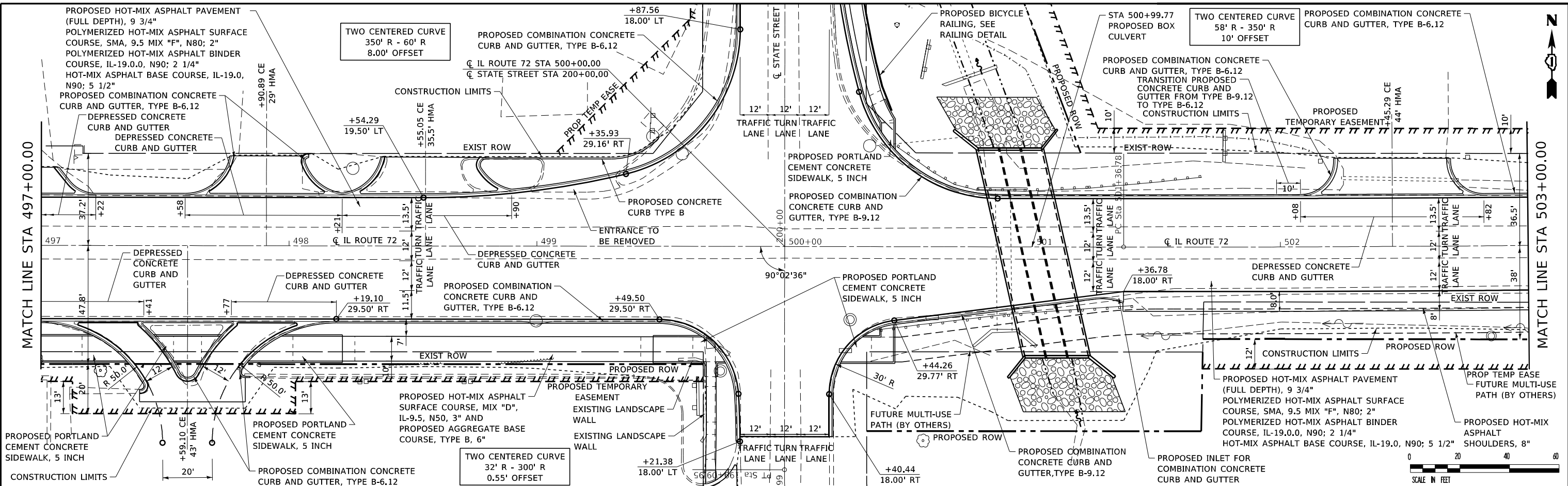
SCALE: 1"=20' SHEET 1 OF 3 SHEETS STATION 491+00.00 TO STATION 497+00.00

F.A.P. RTE.	557	SECTION	32R-DR-1	COUNTY	KANE	TOTAL SHEETS	236	SHEET NO.	44
						CONTRACT NO.	62G11		
						ILLINOIS	FED. AID PROJECT NHPP-K465(549)		

DATE	BY

DATE	BY

FILE NAME: S:\Projects\18-089-DH-IL-72 & State Street\Design\CADD Sheets\18-089-DH-IL-72.dwg



STATION	ELEVATION
902.88	
902.89	
902.41	
902.41	
901.93	
901.93	
901.45	
901.45	
900.98	
900.98	
900.51	
900.50	
900.00	
900.00	
899.60	
899.65	
899.20	
899.30	
898.83	
899.01	
898.50	
898.77	
898.25	
898.58	
897.99	
898.45	
897.73	
898.37	
897.51	
898.29	
897.41	
898.22	
897.33	
898.13	
897.24	
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897.18	
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897.31	
898.05	
897.41	
898.14	
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898.27	
897.72	
898.43	
897.88	
898.62	
898.09	
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898.31	
899.00	
898.54	
899.19	
898.79	
899.38	
899.03	
899.57	

USER NAME = Betty	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / In.	CHECKED -	REVISED -
PLOT DATE = 4/30/2021	DATE -	REVISED -

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

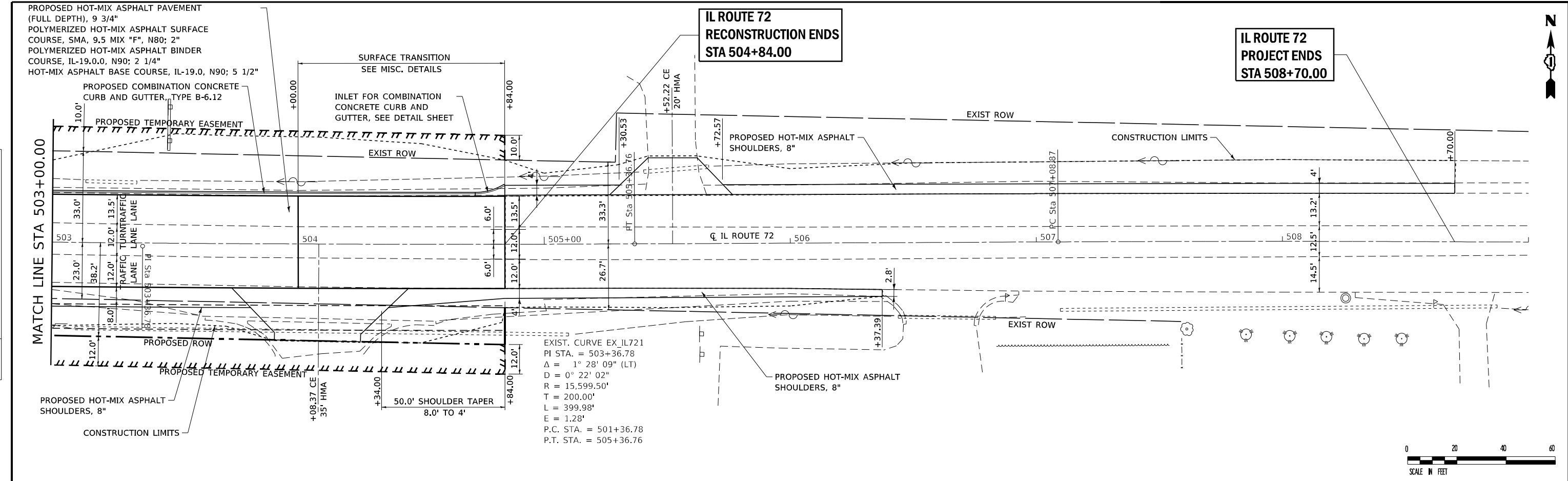
SCALE: 1"=20'		SHEET 2 OF 3 SHEETS		STATION 497+00.00 TO STATION 503+00.00	
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**PLAN AND PROFILE SHEETS
IL ROUTE 72**

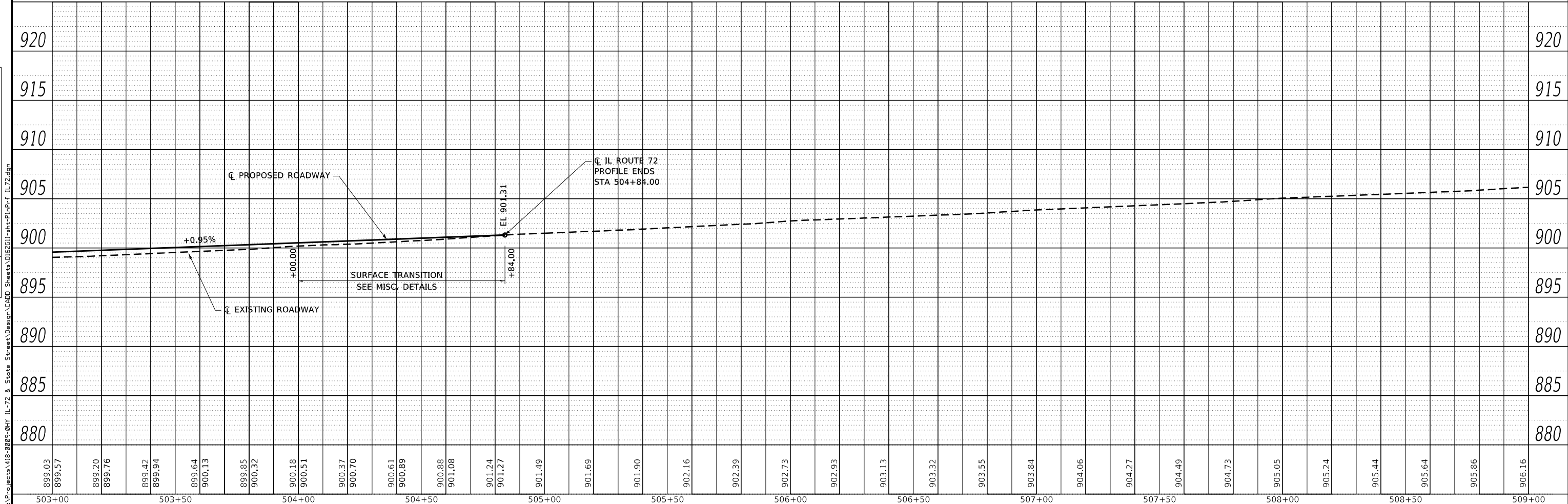
F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 45
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
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DATE	

PROFILE	DATE
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DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	



EXIST. CURVE EX_IL721
 PI STA. = 503+36.78
 $\Delta = 1^\circ 28' 09''$ (LT)
 $D = 0^\circ 22' 02''$
 $R = 15,599.50'$
 $T = 200.00'$
 $L = 399.98'$
 $E = 1.28'$
 P.C. STA. = 501+36.78
 P.T. STA. = 505+36.76



USER NAME =	Betsy	DESIGNED -	REVISIONS -
MODEL NAME =	IL72_3	DRAWN -	REVISIONS -
PLOT SCALE =	40.0000' / in.	CHECKED -	REVISIONS -
PLOT DATE =	4/30/2021	DATE -	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE SHEETS
IL ROUTE 72**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STATION 503+00.00 TO STATION 509+00.00

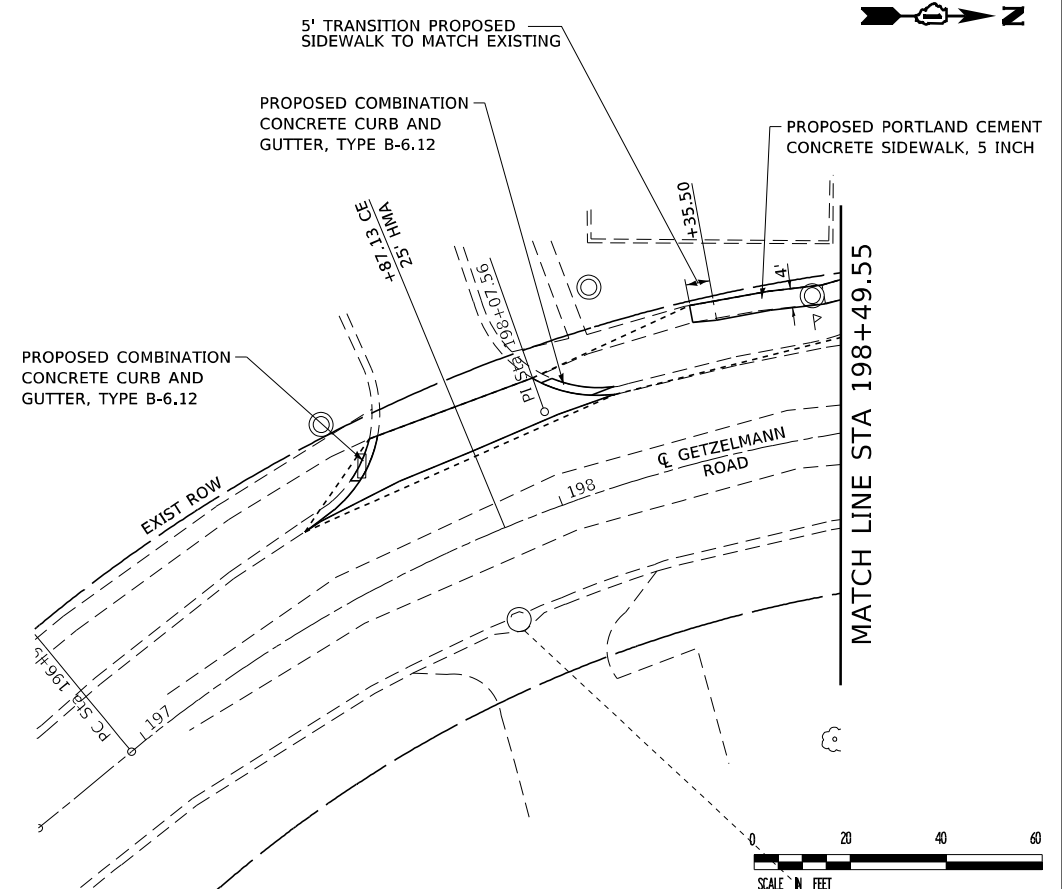
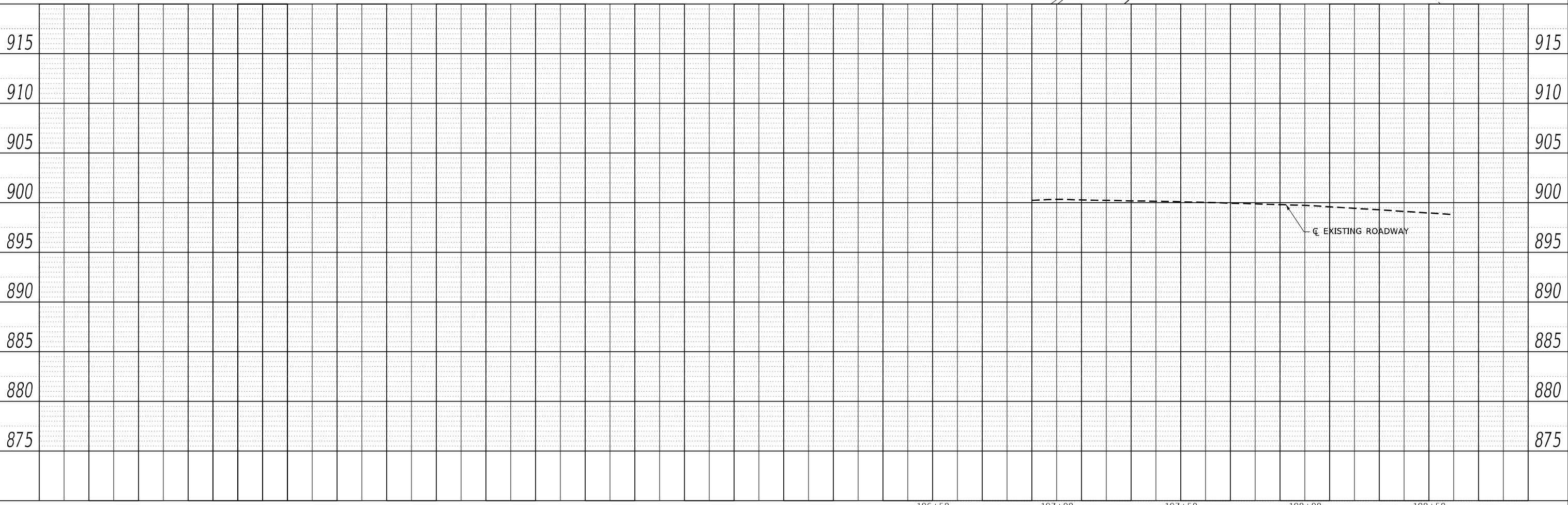
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	46
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

FILE NAME: S:\Projects\118-0809-01\118-0809-01-IL-72 & State Streets\Design\CADD Sheets\0162G11-sht-PlPr.F IL72.dgn

PLAN	SUBMITTED	DATE
NOTE BOOK NO.	ALIGNED CHECKED	
	FIELD CHECKED	
	CADD FILE NAME	
	BY	

PROFILE	SUBMITTED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	BY	

FILE NAME: S:\Projects\118-0808-01\118-0808-01-Sub-Station\118-0808-01-Sub-Station\118-0808-01-Sub-Station\118-0808-01-Sub-Station.dgn



USER NAME = Betsy	DESIGNED -	REVISED -
MODEL NAME = State01	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / In.	CHECKED -	REVISED -
PLOT DATE = 4/30/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE SHEETS STATE STREET		
SCALE: 1"=20"	SHEET 1 OF 2 SHEETS	STATION 197+50.00 TO STATION 198+50.00

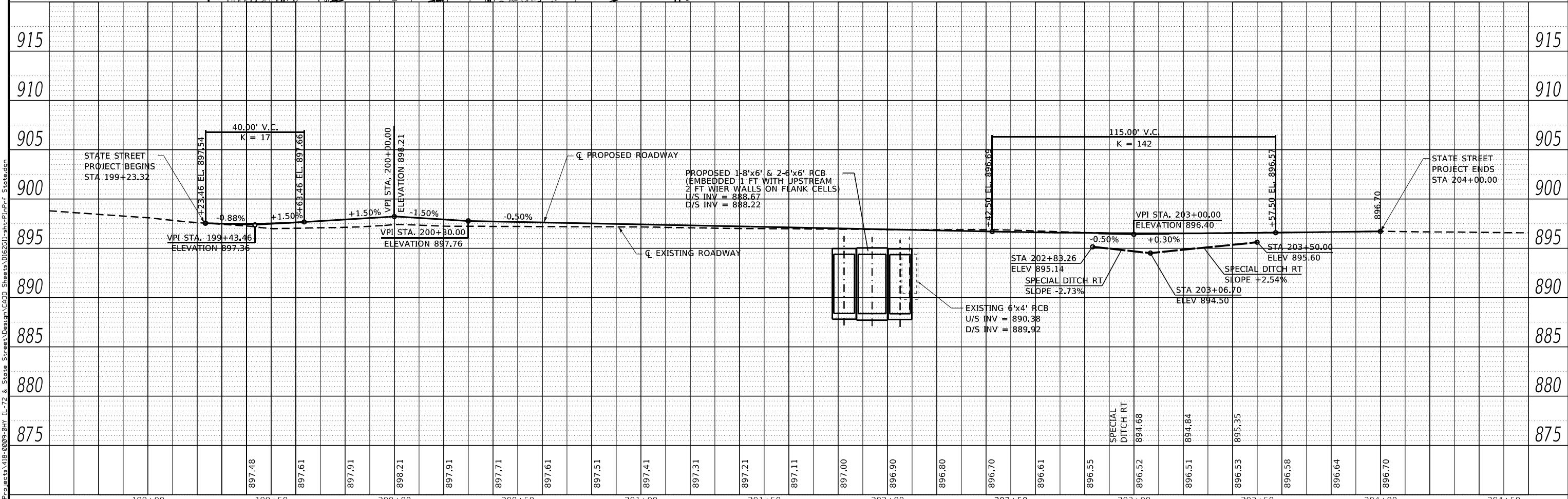
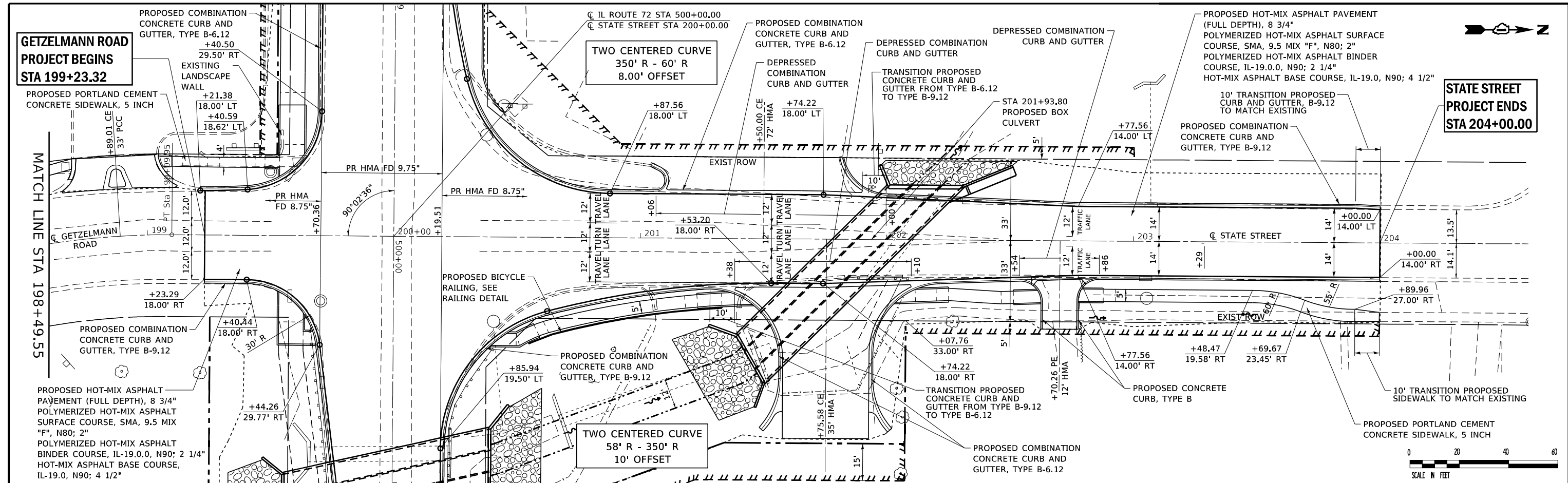
F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 47
CONTRACT NO. 62G11			ILLINOIS FED. AID PROJECT NHPP-K465(549)	

**GETZELMANN ROAD
PROJECT BEGINS
STA 199+23.32**

**STATE STREET
PROJECT ENDS
STA 204+00.00**

DATE	
BY	
REVISIONS	
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199+00	199+50	200+00	200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50												
897.48	897.61	897.91	898.21	897.91	897.71	897.61	897.51	897.41	897.31	897.21	897.11	897.00	896.90	896.80	896.70	896.61	896.55	896.52	896.51	896.53	896.58	896.64	896.70



USER NAME = Betty	DESIGNED -	REVISED -
MODEL NAME = State02	DRAWN -	REVISED -
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PLOT DATE = 5/5/2021	DATE -	REVISED -

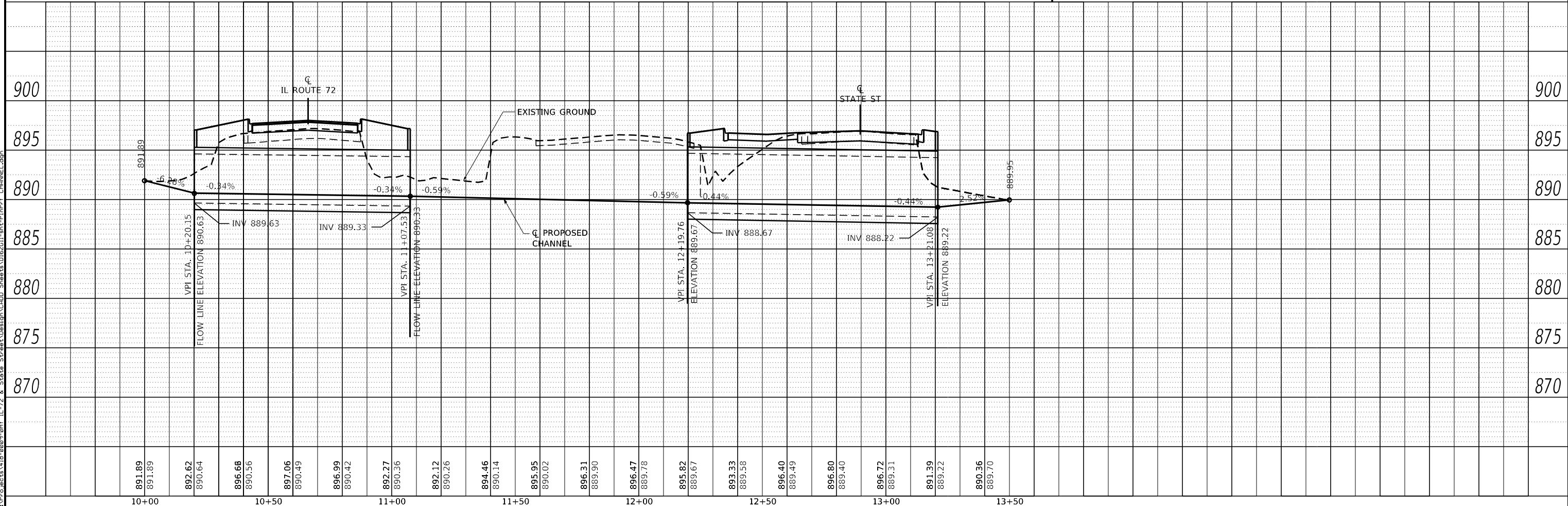
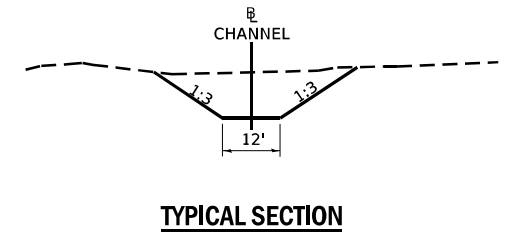
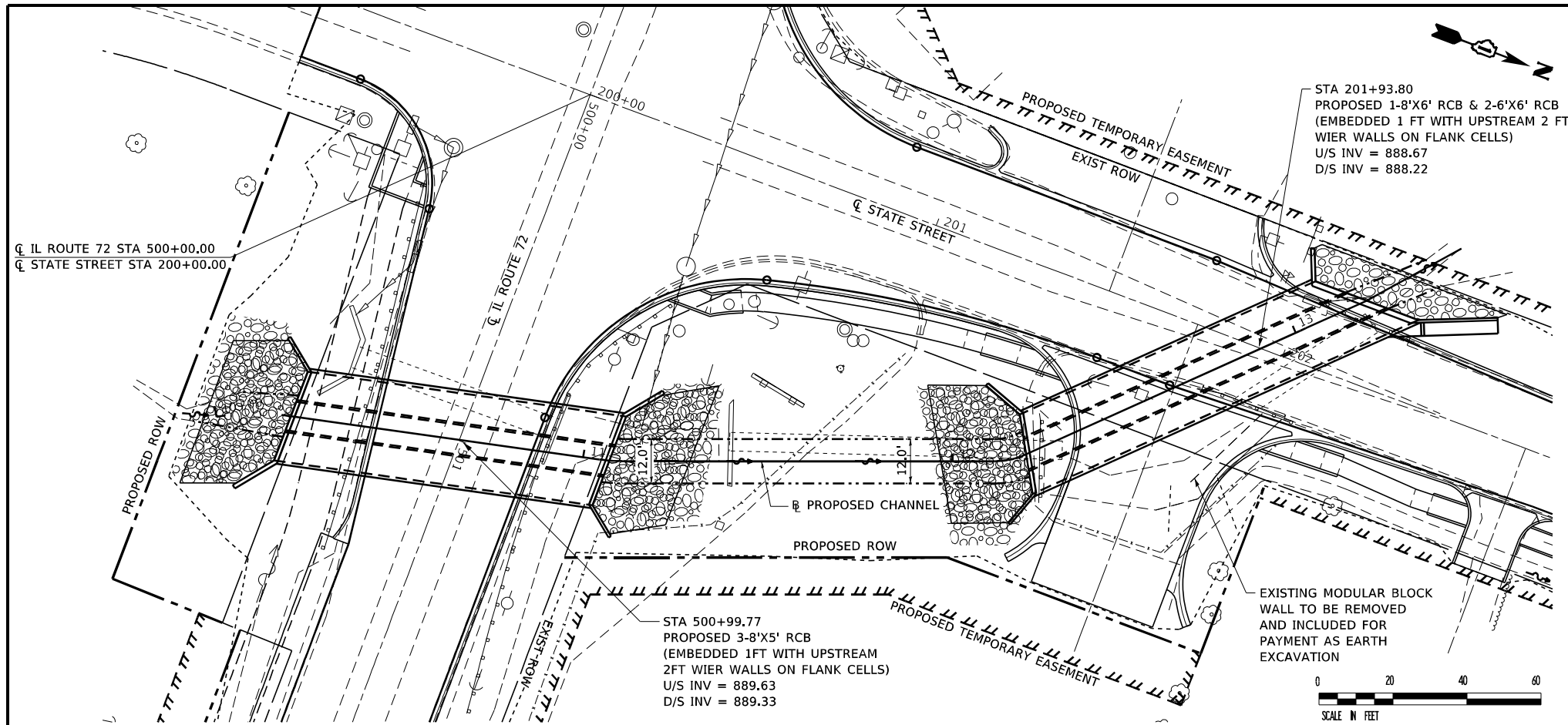
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STATION 198+50.00 TO STATION 204+50.00
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F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 48
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALPHAMAT CHECKED	
	CAUD FILE NAME	
	NO. _____	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHVD	
	NO. _____	



FILE NAME: S:\Projects\118-0809-01\11-72 & State Street\Design\CADD Sheets\118-0809-01-11-72 & State Street\11-72 & State Street.dgn



USER NAME =	Betsy	DESIGNED -	REVISED -
MODEL NAME =	CHANNEL	DRAWN -	REVISED -
PLOT SCALE =	40.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	4/30/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHANNEL DETAIL SHEET
IL ROUTE 72

SCALE: 1"=20'

SHEET 1 OF 1 SHEETS

STATION 10+00.00 TO STATION 13+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	49
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPF-K445(549)				

SEQUENCE OF CONSTRUCTION

GENERAL PROVISIONS

- THE FOLLOWING IS THE SUGGESTED SEQUENCE OF CONSTRUCTION FOR THIS PROJECT. DEVIATIONS TO THE SEQUENCE OF CONSTRUCTION WILL BE PERMITTED ONLY UPON WRITTEN APPROVAL OF THE ENGINEER.
- EXISTING TWO-WAY TRAFFIC PATTERN SHALL BE MAINTAINED FOR ALL ROADWAYS AT ALL TIMES EXCEPT AS INDICATED IN THE FOLLOWING SEQUENCE AND AS DIRECTED BY THE ENGINEER.
- ACCESS TO ALL PRIVATE AND PUBLIC PROPERTIES SHALL BE MAINTAINED AT ALL TIMES BY MEANS OF RECONSTRUCTION OF ENTRANCES IN HALF-WIDTHS, OR AS OTHERWISE STATED ON THE MAINTENANCE OF TRAFFIC SHEETS, CLOSING THE ENTRANCE FOR RECONSTRUCTION IF THE PROPERTY HAS MORE THAN ONE ENTRANCE, OR AS OTHERWISE DIRECTED BY THE ENGINEER.
- ALL WORK ASSOCIATED WITH TRAFFIC CONTROL AND PROTECTION NECESSARY TO MAINTAIN TRAFFIC FOR CONSTRUCTION OPERATIONS AS SHOWN ON THE MAINTENANCE OF TRAFFIC SHEETS WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- TRAFFIC SHALL BE DETOURED AS DIRECTED BY THE ENGINEER. SEE ROAD CLOSURE AND DETOUR SIGNING SHEETS.

PRE-STAGE 1

- SHIFT TRAFFIC TO THE NORTH SIDE OF IL ROUTE 72. STATE STREET/GETZELMAN ROAD TO REMAIN IN EXISTING TRAFFIC PATTERNS. CONSTRUCT TEMPORARY PAVEMENT ON SOUTH SIDE OF IL ROUTE 72.
- UTILITY WORK: CONSTRUCT SOUTH HALF OF WATER MAIN CASING UNDER IL 72 AND INSTALL PAVEMENT PATCH.

STAGE 1A

- SHIFT IL ROUTE 72 TRAFFIC TO SOUTH SIDE OF IL ROUTE 72 ON EXISTING AND NEWLY CONSTRUCTED TEMPORARY PAVEMENT.
- TRAFFIC TO BE MAINTAINED IN EXISTING TRAFFIC LANES ON STATE STREET/GETZELMAN ROAD.
- UTILITY WORK: COMPLETE REMAINING STEEL CASING INSTALLATION UNDER IL 72 AND INSTALL VALVE VALT NUMBER 5 AND WATER MAIN FROM VALVE VAULT NUMBER 5 TO SOUTH END OF CASING PIPE. PIPE END SHALL BE TEMPORARILY CAPPED FOR STAGE 2B CONNECTION.
- CONSTRUCT NORTH SIDE OF IL ROUTE 72 (INCLUDING BOX CULVERT).
- CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF IL ROUTE 72.
- ENTRANCES TO BE CONSTRUCTED IN HALF-WIDTHS OR AS SHOWN ON MAINTENANCE OF TRAFFIC SHEETS AND ACCESS MAINTAINED TO ALL PROPERTIES UNLESS PROVIDED FOR IN THIS SEQUENCE OR AS DIRECTED BY THE ENGINEER.

STAGE 1B

- MAINTAIN IL ROUTE 72 TRAFFIC IN THE STAGE 1A PATTERN ON THE SOUTH SIDE OF IL 72.
- STATE STREET (NORTH LEG) SHALL BE CLOSED TO ALL TRAFFIC.
- TRUCK TRAFFIC SHALL BE DETOURED AS INDICATED ON DETOUR SIGNING PLAN AND AS SHOWN ON THE ROAD CLOSURE AND DETOUR SIGNING SHEETS.
- TRAFFIC TO BE MAINTAINED ON GETZELMAN ROAD (SOUTH LEG) IN THE MAINTENANCE OF TRAFFIC SHEETS.
- UTILITY WORK:
 - CONSTRUCT NEW SANITARY SEWER MANHOLE AND SANITARY SEWER REPLACEMENT PIPE TO EXISTING MANHOLE IN STATE STREET NORTH OF THE INTERSECTION.
 - CONSTRUCT NEW SANITARY MANHOLE IN IL 72 AND STATE STREET INTERSECTION AND NEW SANITARY SEWER TO MOT LIMITS. EXISTING SEWER PIPE FROM SOUTH SHALL BE CONNECTED TO NEW MANHOLE AND ABANDONED ONCE NEW SEWER LINE IS FULLY CONNECTED. NEW SANITARY PIPE STUB UNDER IL 72 SHALL BE TEMPORARILY CAPPED FOR STAGE 2A PIPE INSTALLATION AND CONNECTION.
 - CONSTRUCT WATER MAIN ALONG STATE STREET FROM NEW VALVE AT DUCHESS LANE TO IL 72, ENDING WATER MAIN AT VALVE VAULT NUMBER 5. NEW WATER MAIN SHALL BE CONNECTED TO EXISTING AT DUCHESS LANE, AND ALL NEW WATER MAIN SHALL BE CHLORINATED AND IN USE BETWEEN DUCHESS LANE AND VALVE VAULT NUMBER 5.
- CONSTRUCT STATE STREET (NORTH LEG) INCLUDING BOX CULVERT, PAVEMENT, SIDEWALK, ENTRANCES, ETC.
- ACCESS MUST BE MAINTAINED TO ALL PROPERTIES DURING CONSTRUCTION EXCEPT AS PROVIDED FOR ELSEWHERE IN THIS SEQUENCE OR AS DIRECTED BY THE ENGINEER.
- DURATION OF STAGE 1B SHALL BE LIMITED TO 75 CALENDAR DAYS OR AS DIRECTED BY THE ENGINEER.
- STAGE 1B MAY BE STARTED BEFORE STAGE 1A IS COMPLETE AS DETERMINED BY THE ENGINEER, BUT ACCESS TO PROPERTIES MUST BE MAINTAINED. STAGE 1A MUST BE COMPLETED BEFORE OR AT THE SAME TIME AS STAGE 1B.

STAGE 2A

- SHIFT TRAFFIC TO NORTH SIDE OF IL ROUTE 72 ON NEWLY CONSTRUCTED PAVEMENT.
- STATE STREET (NORTH LEG) REOPENED TO TWO-WAY TRAFFIC. GETZELMAN ROAD (SOUTH LEG) SHALL BE CLOSED TO ALL TRAFFIC AND TRAFFIC DETOURS, SEE ROAD CLOSURE AND DETOUR SIGNING SHEETS.
- UTILITY WORK:
 - COMPLETE SANITARY SEWER CONNECTION TO EXISTING SANITARY MANHOLES.
 - ABANDON EXISTING SEWER MANHOLE AND SEWER CONNECTION. PLUG ABANDONED SEWER AREAS IN MANHOLES TO ENSURE SEAL FOR NEW SEWER CONNECTION.
- CONSTRUCT GETZELMAN ROAD PORTION OF THE INTERSECTION INCLUDING PROPOSED STORM STRUCTURE AND DRAINAGE STRUCTURE ON THE SOUTH LEG.
- DURATION OF STAGE 2A SHALL BE LIMITED TO 3 WEEKS OR AS DIRECTED BY THE ENGINEER.

STAGE 2B

- IL ROUTE 72 TRAFFIC REMAINS SHIFTED TO NORTH SIDE OF IL ROUTE 72 AS INDICATED FOR STAGE 2A.
- STATE STREET (NORTH LEG) REMAINS OPEN TO TWO-WAY TRAFFIC.
- GETZELMAN ROAD (SOUTH LEG) SHALL BE OPENED TO TWO-WAY TRAFFIC.
- UTILITY WORK:
 - COMPLETE CONNECTION OF NEW WATER MAIN SOUTH OF IL 72, INCLUDING NEW VALVE VAULT INSTALLATIONS AND FIRE HYDRANT REMOVAL AND REPLACEMENT.
 - CONSTRUCT WATER MAIN IN SOUTHEAST QUADRANT OF IL 72 AND STATE STREET.
 - REMOVE AND REPLACE EXISTING FIRE HYDRANT NEAR SOUTHEAST CORNER OF IL 72 AND SCHMIDT DRIVE.
- CONSTRUCT SOUTH SIDE OF IL ROUTE 72 (INCLUDING BOX CULVERT).
- ENTRANCES SHALL BE CONSTRUCTED IN HALF-WIDTHS OR AS PROVIDED FOR ELSEWHERE IN THIS SEQUENCE AND ACCESS MAINTAINED TO ALL PROPERTIES.
- SHIFT IL 72 TRAFFIC TO THE PROPOSED TRAFFIC PATTERNS AND UTILIZE THE PERMANENT TRAFFIC SIGNAL.
- REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED SHOULDER ON NORTH SIDE, EAST LEG OF THE INTERSECTION.
- APPROPRIATE APPROACH SIGNING SHALL REMAIN IN PLACE AND DRUMS FROM STAGE 2B SHALL BE RELOCATED TO THE NORTH EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
- COMPLETE ANY GRADING, SEEDING AND PUNCH LIST ACTIVITIES.

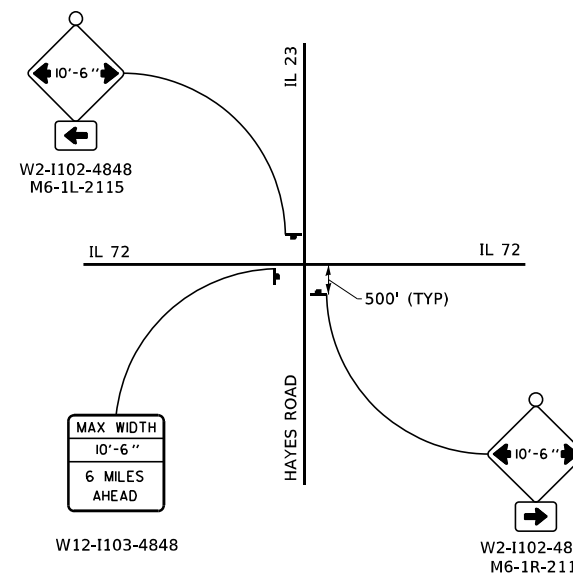
GENERAL MAINTENANCE OF TRAFFIC NOTES

- ALL SIGNING ON THE APPROACHING TO THIS PROJECT, INCLUDING ROAD CLOSURE AND DETOUR SIGNING, SHALL BE INSTALLED ON THE VARIOUS ROADWAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES AS DIRECTED BY THE ENGINEER.
- AT ANY TIME DURING STAGE CONSTRUCTION ACTIVITIES THAT SIGNING IS NOT REQUIRED, THE SIGNING SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

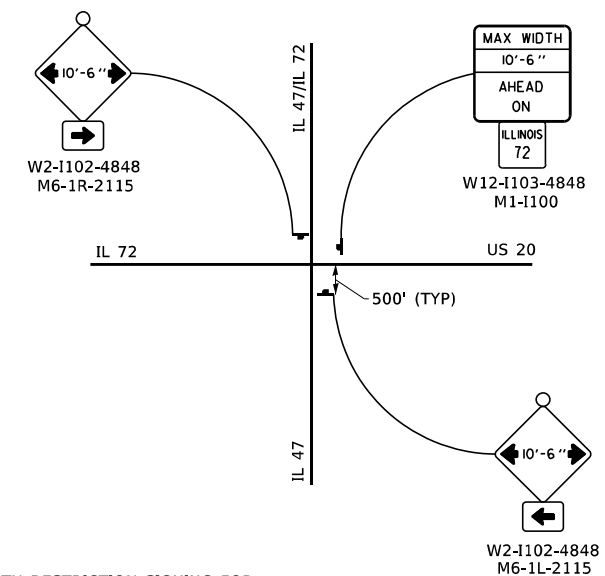
INDEX OF MAINTENANCE OF TRAFFIC

1	SEQUENCE OF CONSTRUCTION
2-4	ROAD CLOSURE AND DETOUR SIGNING
5-7	STAGE CONSTRUCTION TYPICAL SECTIONS
8-10	PRE-STAGE 1
11-15	STAGE 1A
16-20	STAGE 1B
21-25	STAGE 2A
26-30	STAGE 2B

WIDTH RESTRICTION SIGNING FOR EAST BOUND TRAFFIC



WIDTH RESTRICTION SIGNING FOR WEST BOUND TRAFFIC



NOTE A: FOR WIDTH RESTRICTION SIGNING FOR EAST BOUND TRAFFIC PLEASE CONTACT DISTRICT 3 TO POST AT IL ROUTE 23 AND IL ROUTE 72

FILE NAME: S:\Projects\418-2009\0HY IL-72 & State Street Design\CADD Sheets\0162G11-shr-MOT NOTES.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ NOTES 1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000" / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

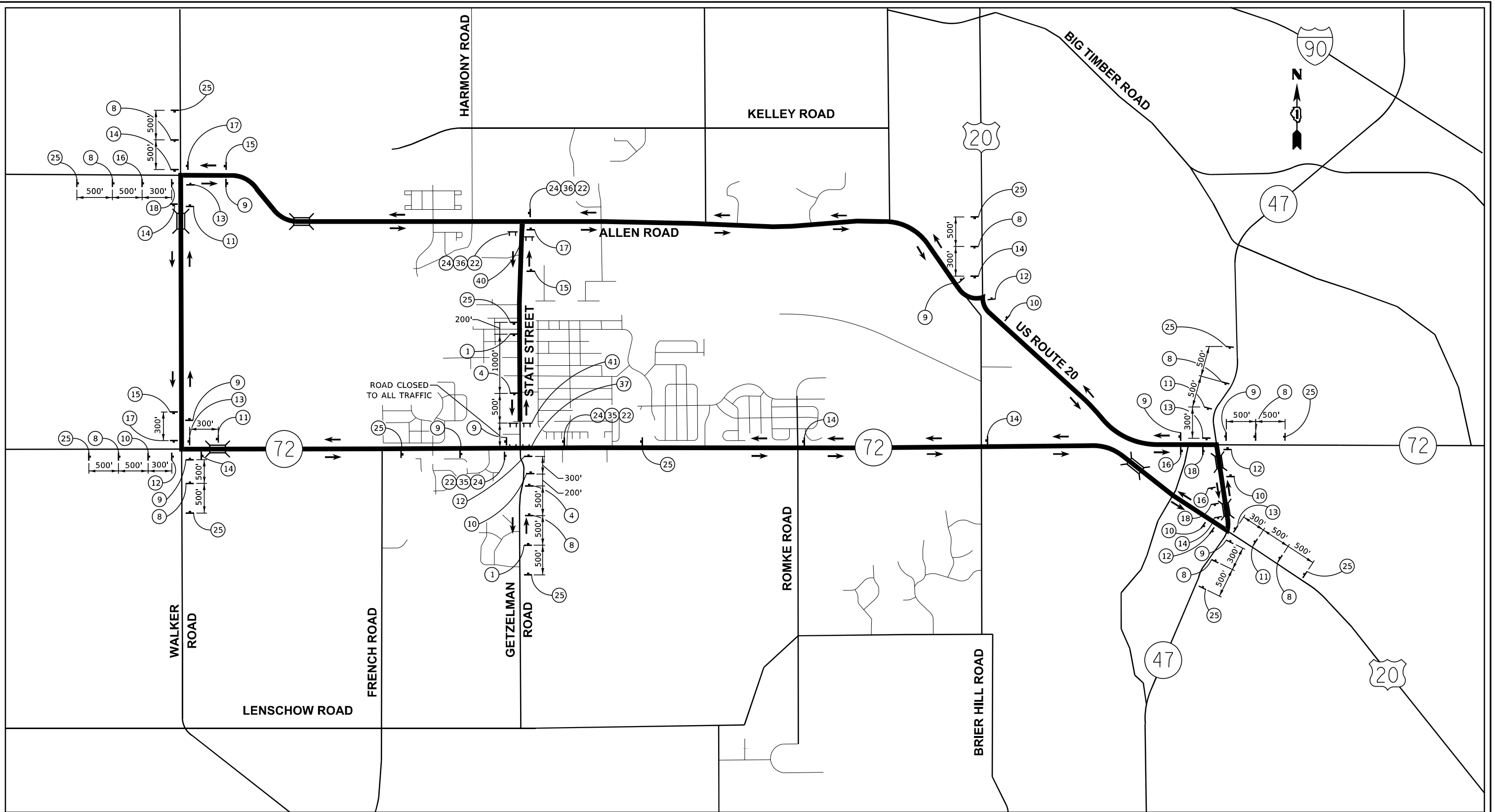
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SEQUENCE OF CONSTRUCTION

SCALE: 1"=5' SHEET 1 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	50
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K46S(549)				

FILE NAME: S:\Projects\418-20091-0HY_IL-72 & State Street Design\CADD_Sheets\0162G11-ph1-DET01UR.dgn



LEGEND

- TYPE III BARRICADES CONFORMING TO STD. 701901
- SIGNS ON PERMANENT SUPPORTS
- FLASHING LIGHT ABOVE SIGN
- DETOUR ROUTES

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL SIGNS NOT ATTACHED TO BARRICADES SHALL BE POST MOUNTED UNLESS NOTED OTHERWISE.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).



USER NAME - alawrence	DESIGNED - ESW	REVISED -
MODEL NAME - 01 DET	DRAWN - LEC	REVISED -
PLOT SCALE - 400.0000 / in.	CHECKED - BRM	REVISED -
PLOT DATE - 4/30/2021	DATE - 11/25/2020	REVISED -

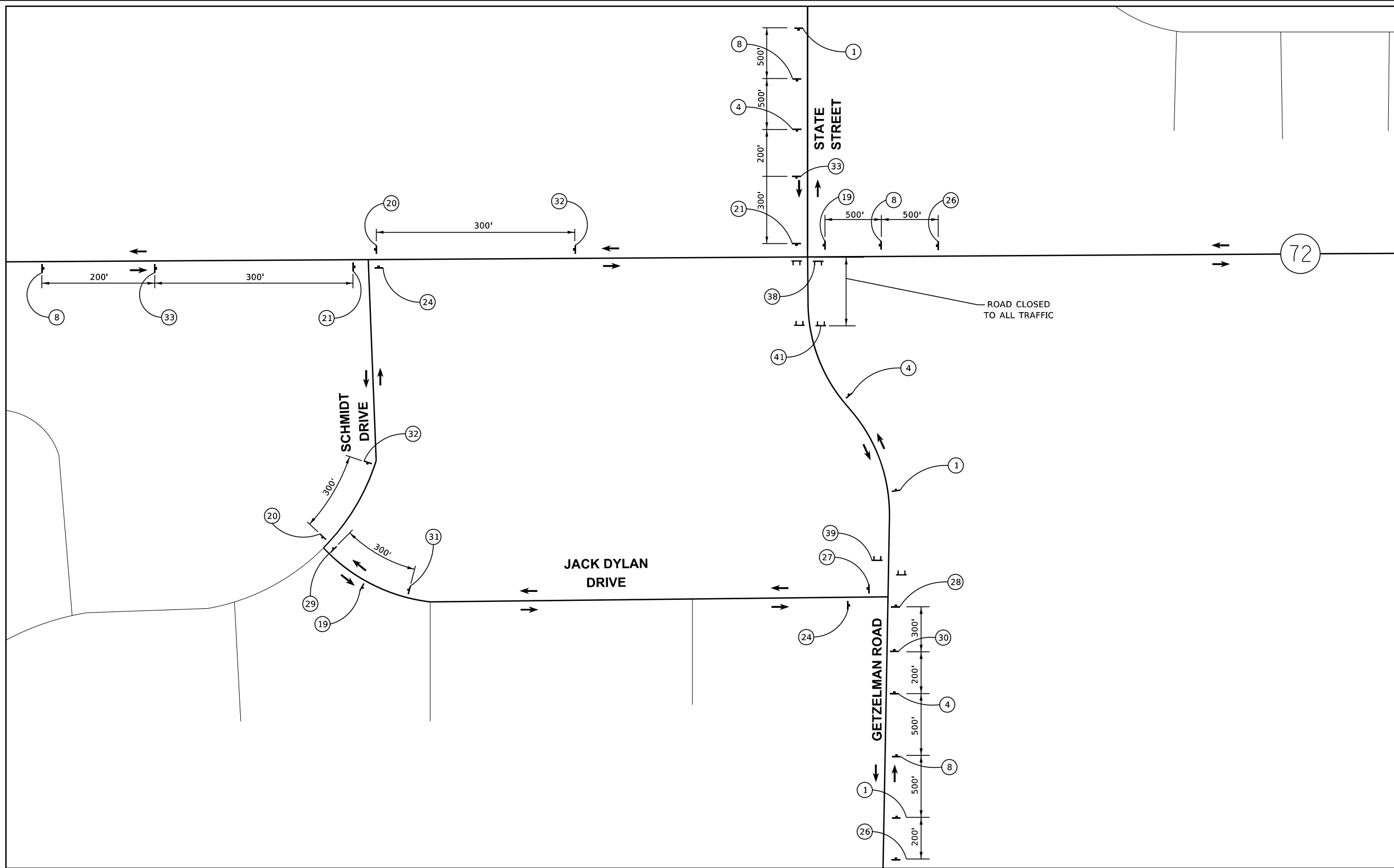
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
ROAD CLOSURE DETAILS STAGE 1B**

SCALE: SHEET 2 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	51

CONTRACT NO. 62G11
ILLINOIS FED. AID PROJECT NHPP-KA65(549)



LEGEND

- T TYPE III BARRICADES CONFORMING TO STD. 701901
- I SIGNS ON PERMANENT SUPPORTS
- O FLASHING LIGHT ABOVE SIGN
- ↔ DETOUR ROUTES

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL SIGNS NOT ATTACHED TO BARRICADES SHALL BE POST MOUNTED UNLESS NOTED OTHERWISE.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

FILE NAME: S:\Projects\418-2009\04\IL-72 & State Street Design\CADD Sheets\0162011-11-DET01.dgn



USER NAME	+ alawrence	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ 02 DET	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 400.0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
ROAD CLOSURE DETAILS STAGE 2A**

SCALE: SHEET 3 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	52
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-KA65(549)				

FILE NAME: S:\Projects\418-2009\0418-2009-0418-72 & State Street Design\CADD Sheets\0162011-11-21-DETOUR.dgn



W20-3-3636

1



W20-3-3636

4



W20-2-3636

8



M3-1-2412
M1-1100
M4-9-3024

9



M3-1-2412
M1-1100
M4-9L-3024

10



M3-1-2412
M1-1100
M4-9R-3024

11



M3-1-2412
M1-1100
M4-9L-3024

12



M3-1-2412
M1-1100
M4-9R-3024

13



M3-3-2412
M1-1100
M4-9-3024

14



M3-3-2412
M1-1100
M4-9L-3024

15



M3-3-2412
M1-1100
M4-9R-30234

16



M3-3-2412
M1-1100
M4-9L-3024

17



M3-3-2412
M1-1100
M4-9R-3024

18



M3-3-2412
M1-1100
M4-9-3024

19



M3-3-2412
M1-1100
M4-9L-3024

20



M3-3-2412
M1-1100
M4-9L-3024

21

STATE ST

W16-8-XXXX

22

END
DETOUR

M4-8A-2418

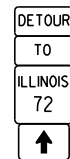
24

STATE ST CLOSED
AT IL 72
FOLLOW DETOUR

25

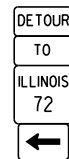
GETZELMAN RD
CLOSED AHEAD
FOLLOW DETOUR

26



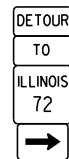
M4-8-2412
M4-5-2412
M1-1100-2424
M6-3-2115

27



M4-8-2412
M4-5-2412
M1-1100-2424
M6-1L-2115

28



M4-8-2412
M4-5-2412
M1-1100-2424
M6-1R-2115

29



M4-8-2412
M4-5-2412
M1-1100-2424
M5-1L-2115

30



M4-8-2412
M4-5-2412
M1-1100-2424
M5-1R-2115

31



M3-3-2412
M1-1100
M4-9L-3024

32



M3-3-2412
M1-1100
M4-9R-30234

33

SOUTH

M3-3-2412

35

NORTH

M3-1-2412

36



R11-2-4830
M4-10L-4818

37



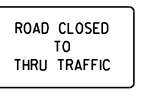
R11-2-4830
M4-10R-4818

38



R11-4-6030
M4-9R-30234

39



R11-4-6030

40

ROAD CLOSED

R11-4-6030

41



USER NAME + alawrence
MODEL NAME + 03 DET
PLOT SCALE + 400.0000 / in.
PLOT DATE + 4/30/2021

DESIGNED - ESW
DRAWN - LEC
CHECKED - BRM
DATE - 11/25/2020

REVISED -
REVISED -
REVISED -
REVISED -



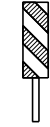

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

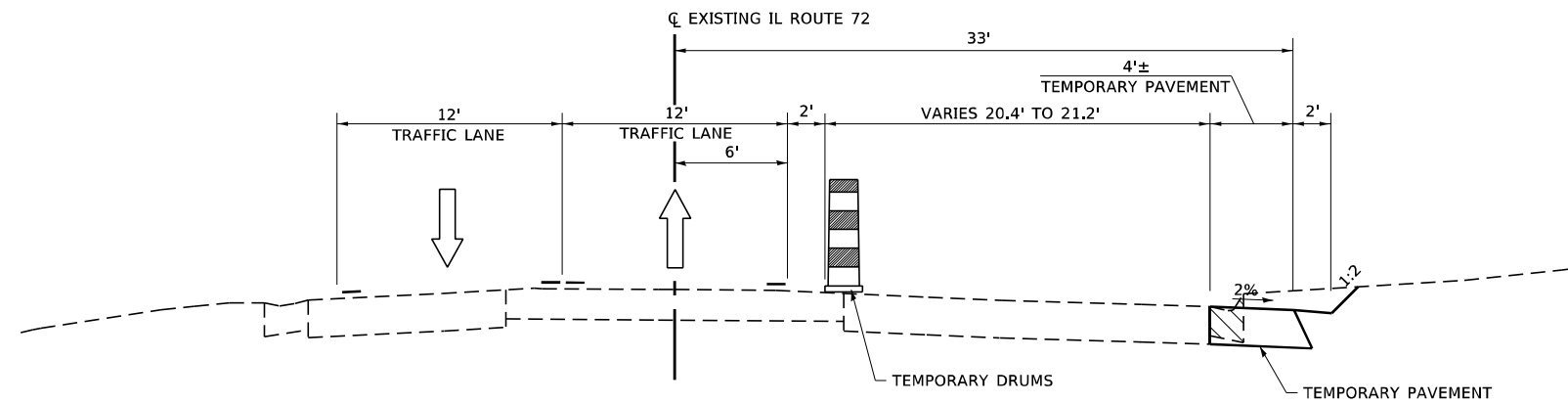
MAINTENANCE OF TRAFFIC
ROAD CLOSURE AND DETOUR SIGNING

SCALE: SHEET 4 OF 30 SHEETS STA. TO STA.

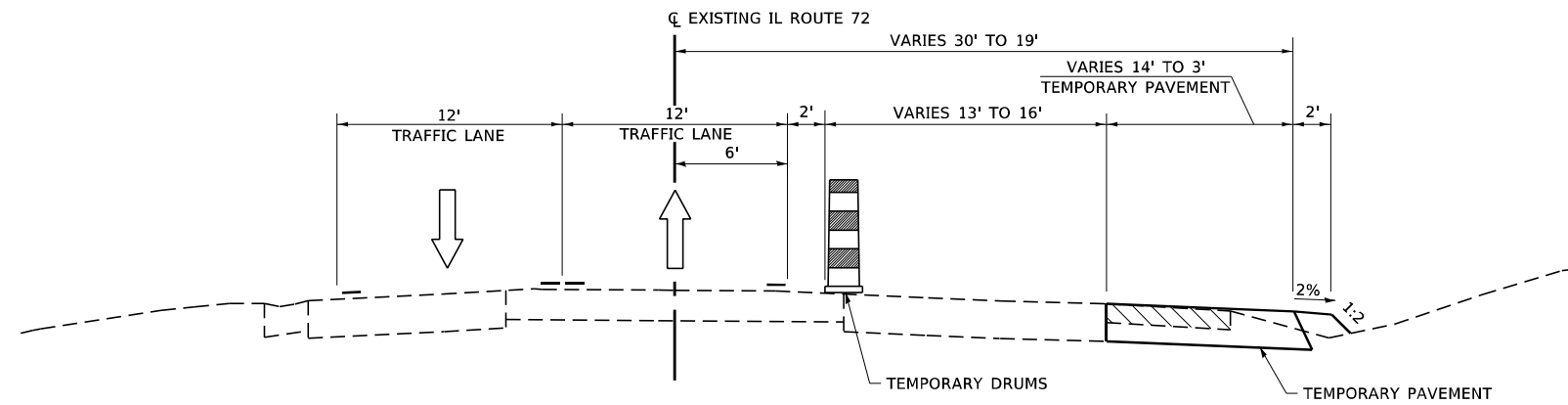
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	53
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-KA65(549)				

LEGEND

-  REMOVAL ITEMS
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  DRUMS



PRE-STAGE 1 IL ROUTE 72 TYPICAL SECTION
STA 493+90 TO STA 499+66.80



PRE-STAGE 1 IL ROUTE 72 TYPICAL SECTION
STA 500+32 TO STA 506+37.40

FILE NAME: S:\Projects\418-2009-0HY IL-72 & State Street Design\CADD Sheets\0162011-shr-typosols MOT_OPTION_1.dgn







USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 01	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

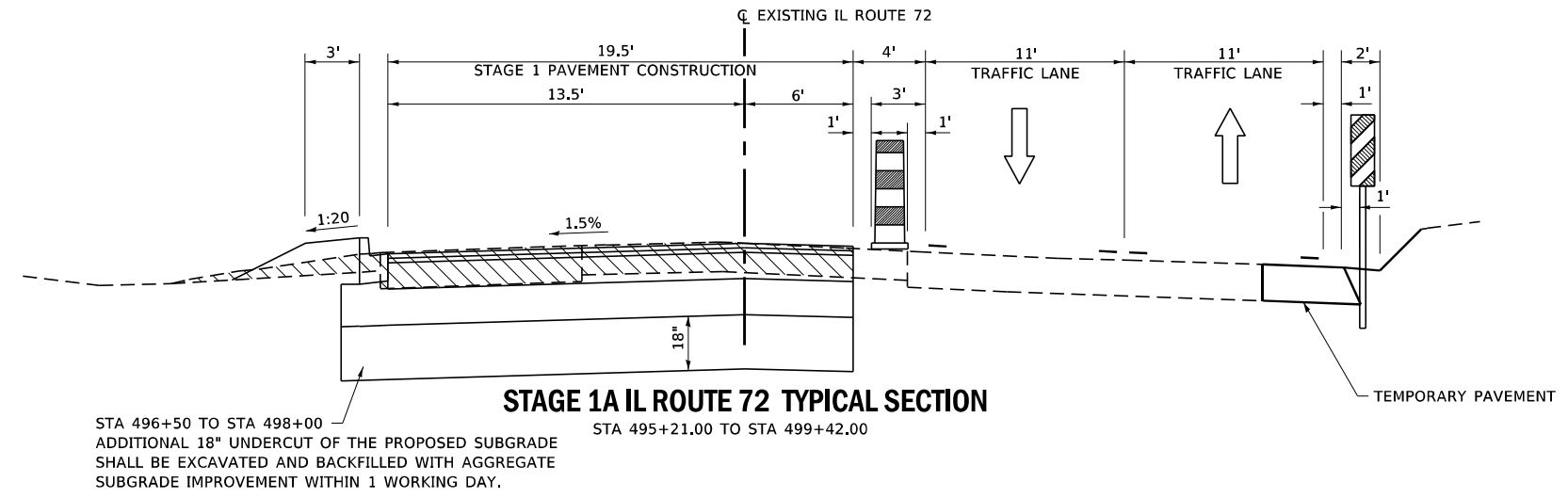
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRE-STAGE 1 MOT TYPICAL SECTIONS IL ROUTE 72			
SCALE: 1"=5'	SHEET 5 OF 30 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	54
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

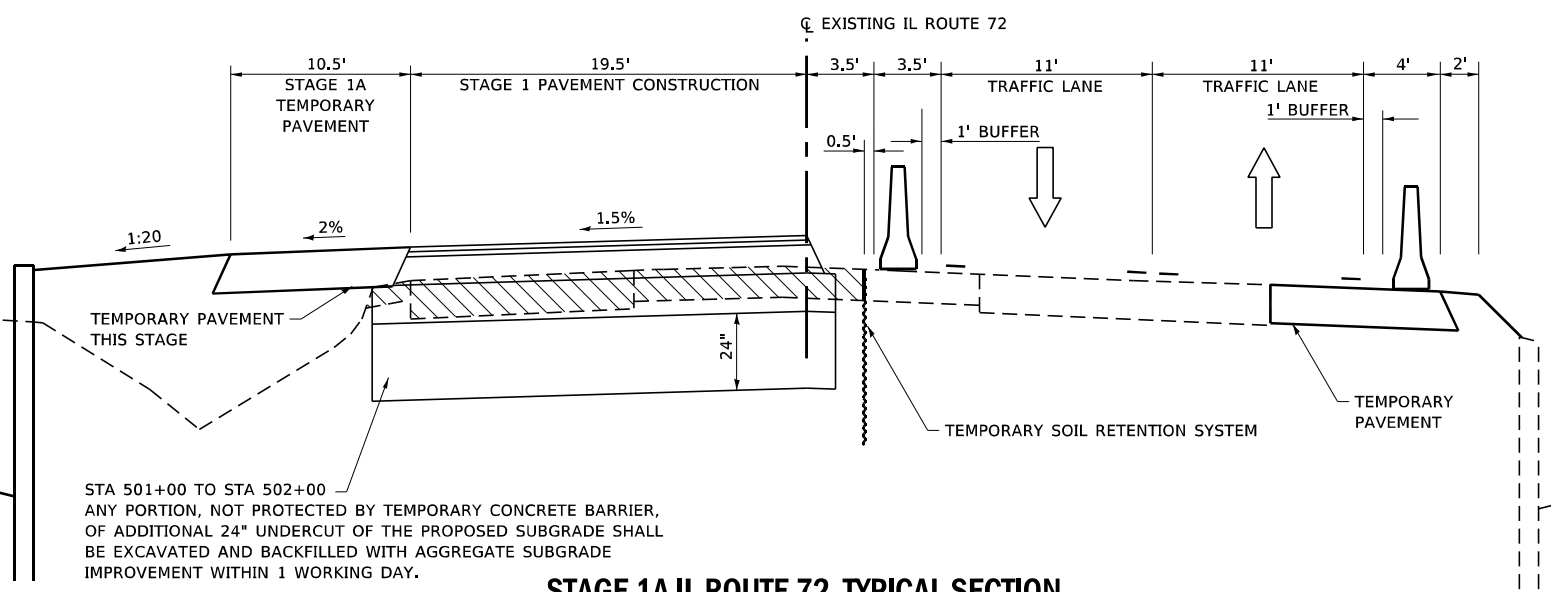
LEGEND

-  REMOVAL ITEMS
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  DRUMS



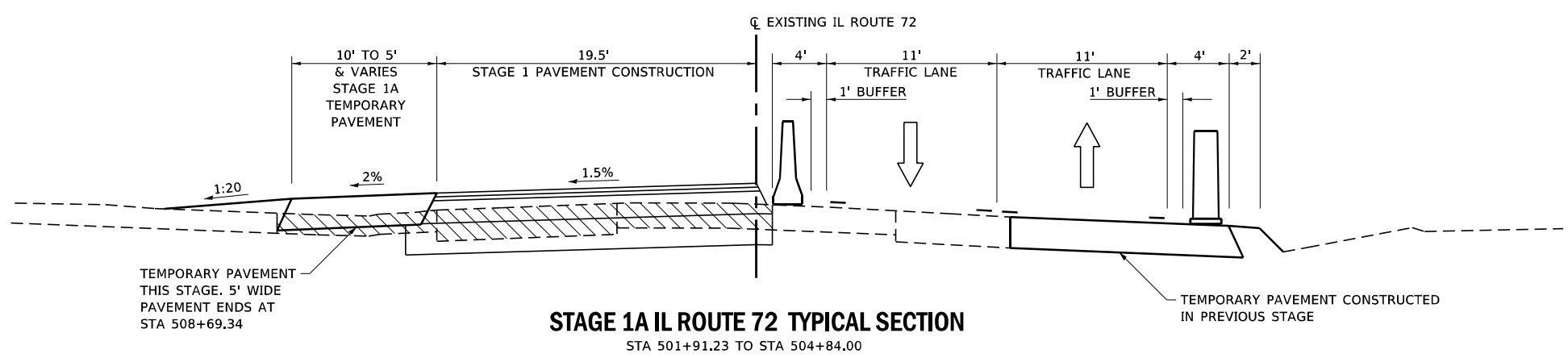
STA 496+50 TO STA 498+00
 ADDITIONAL 18" UNDERCUT OF THE PROPOSED SUBGRADE SHALL BE EXCAVATED AND BACKFILLED WITH AGGREGATE SUBGRADE IMPROVEMENT WITHIN 1 WORKING DAY.

STAGE 1A IL ROUTE 72 TYPICAL SECTION
 STA 495+21.00 TO STA 499+42.00



STA 501+00 TO STA 502+00
 ANY PORTION, NOT PROTECTED BY TEMPORARY CONCRETE BARRIER, OF ADDITIONAL 24" UNDERCUT OF THE PROPOSED SUBGRADE SHALL BE EXCAVATED AND BACKFILLED WITH AGGREGATE SUBGRADE IMPROVEMENT WITHIN 1 WORKING DAY.

STAGE 1A IL ROUTE 72 TYPICAL SECTION
 STA 500+50.00 TO STA 501+91.23



TEMPORARY PAVEMENT THIS STAGE. 5' WIDE PAVEMENT ENDS AT STA 508+69.34

STAGE 1A IL ROUTE 72 TYPICAL SECTION
 STA 501+91.23 TO STA 504+84.00

NOTE: STAGE 1B TRAFFIC PATTERNS AND TRAFFIC CONTROL ARE THE SAME AS THIS STAGE.

FILE NAME: S:\Projects\418-2009\04Y IL-72 & State Street Design\CADD Sheets\0162011-shr-suprcols MOT_OPTION_1.dgn






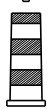
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 02	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000" / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

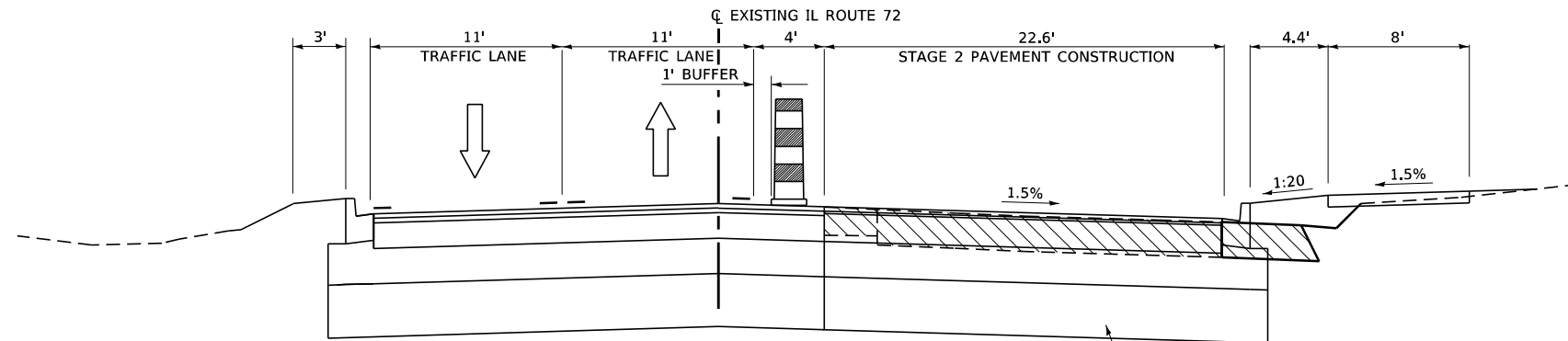
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 1A AND 1B MOT TYPICAL SECTIONS IL ROUTE 72			
SCALE: 1"=5'	SHEET 6 OF 30 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	55
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

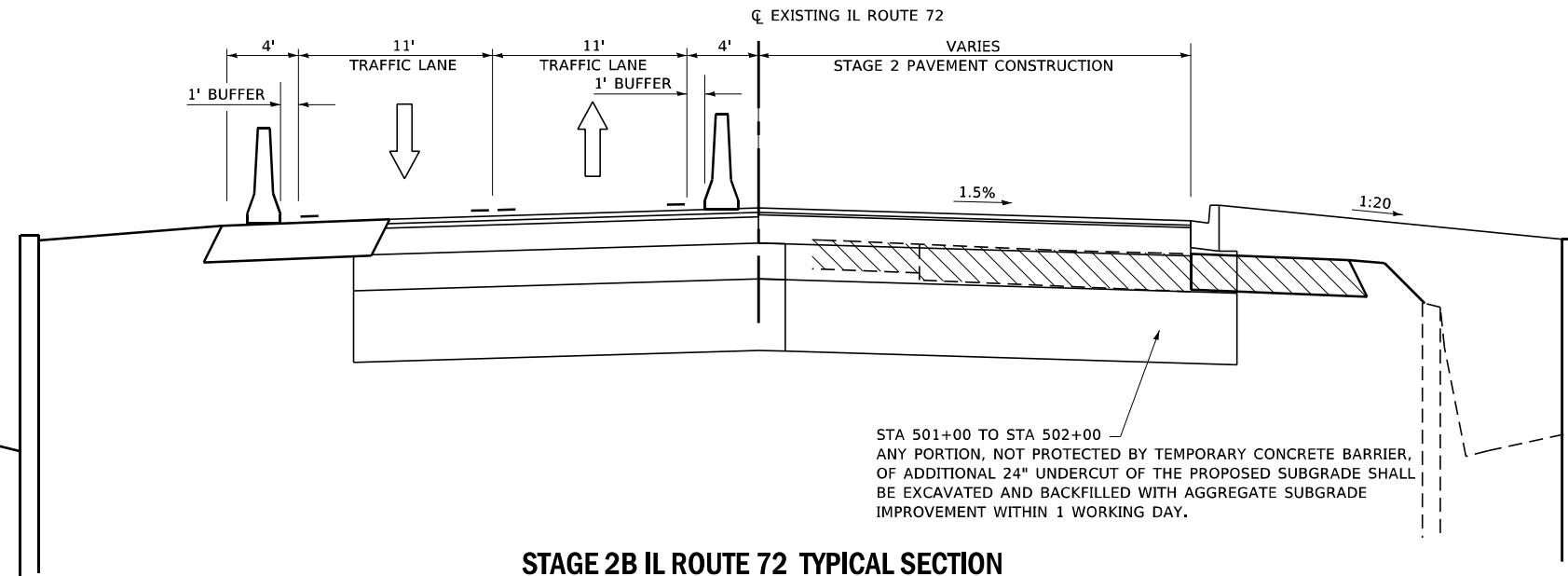
LEGEND

-  REMOVAL ITEMS
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  DRUMS



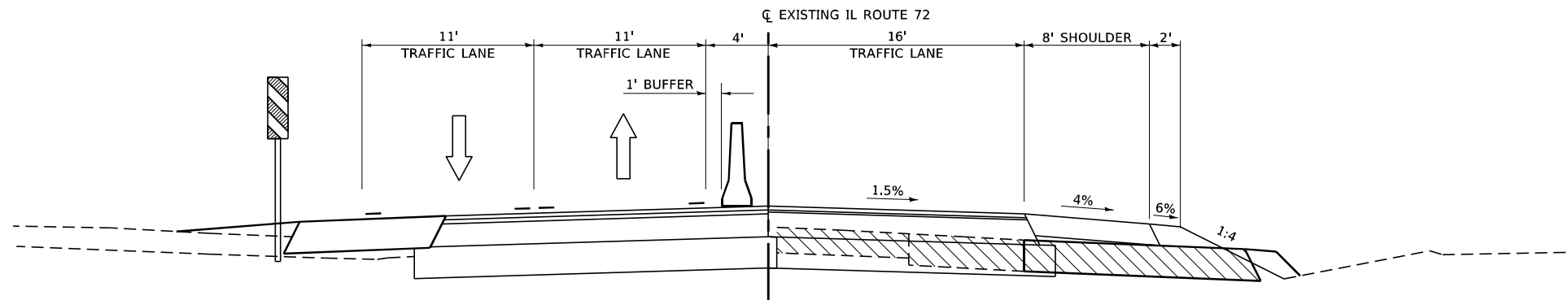
STAGE 2B IL ROUTE 72 TYPICAL SECTION
STA 495+21.00 TO STA 499+42.00

STA 496+50 TO STA 498+00
ADDITIONAL 18" UNDERCUT OF THE PROPOSED SUBGRADE SHALL BE EXCAVATED AND BACKFILLED WITH AGGREGATE SUBGRADE IMPROVEMENT WITHIN 1 WORKING DAY.



STAGE 2B IL ROUTE 72 TYPICAL SECTION
STA 500+50.00 TO STA 501+36.78

STA 501+00 TO STA 502+00
ANY PORTION, NOT PROTECTED BY TEMPORARY CONCRETE BARRIER, OF ADDITIONAL 24" UNDERCUT OF THE PROPOSED SUBGRADE SHALL BE EXCAVATED AND BACKFILLED WITH AGGREGATE SUBGRADE IMPROVEMENT WITHIN 1 WORKING DAY.



STAGE 2B IL ROUTE 72 TYPICAL SECTION
STA 501+36.78 TO STA 504+84.00

NOTE: STAGE 2A TRAFFIC PATTERNS AND TRAFFIC CONTROL ARE THE SAME AS THIS STAGE.

FILE NAME: S:\Projects\418-2009-04Y IL-72 & State Street Design\CADD Sheets\0162G11-shr-suprcals MOT_OPTION_1.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ Typ 03	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 10,0000" / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2A AND 2B MOT TYPICAL SECTIONS
IL ROUTE 72

SCALE: 1"=5' SHEET 7 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	56
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				



W20-1103(0)-48



W21-1(0)-48



WORK ZONE W21-1115(0)-3618

SPEED LIMIT R2-1-3648

40

PHOTO ENFORCED R10-1108p-3618

\$XXX FINE MINIMUM R2-1106p-3618

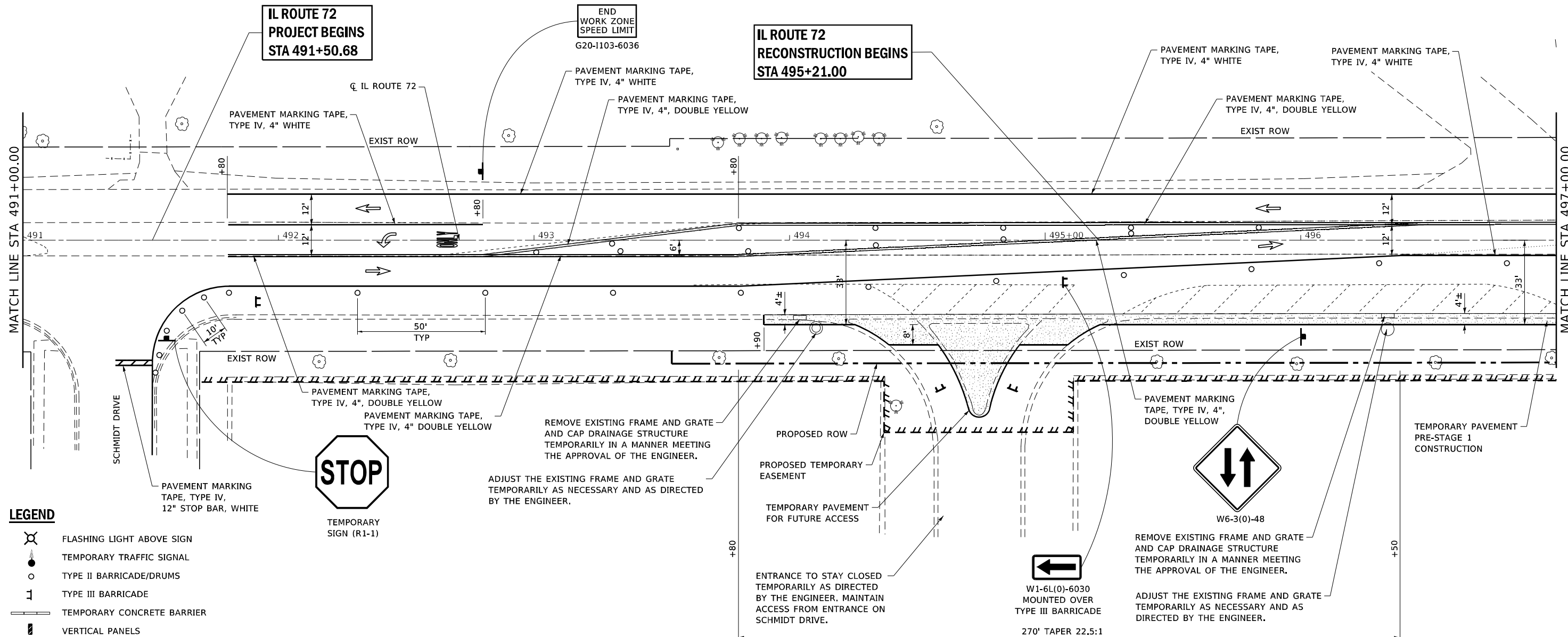


35 M.P.H.

W1-4L(0)-48 W13-1(0)-24

BEGIN SHIFT STA 493+80

ADVANCE WARNING SIGN SEQUENCE DETAIL * THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



TEMPORARY SIGN (R1-1)

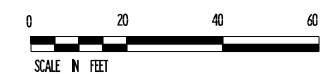


W6-3(0)-48



W1-6L(0)-6030 MOUNTED OVER TYPE III BARRICADE

270' TAPER 22.5:1



USER NAME - Betsy
 MODEL NAME - MOT 2
 PLOT SCALE - 40,0000' / in.
 PLOT DATE - 4/30/2021

DESIGNED - ESW
 DRAWN - LEC
 CHECKED - BRM
 DATE - 11/25/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

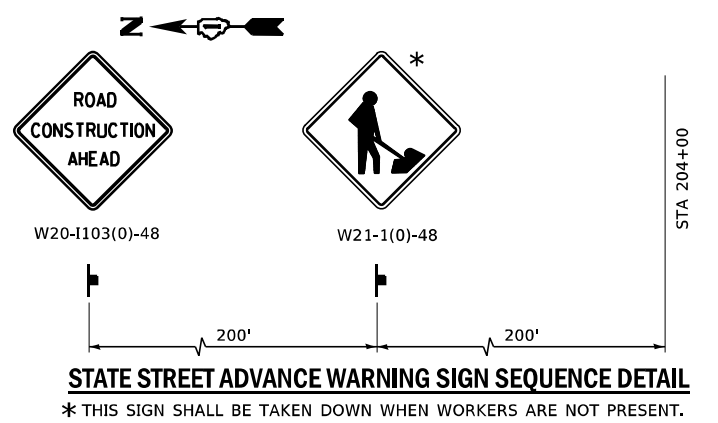
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PRE-STAGE 1

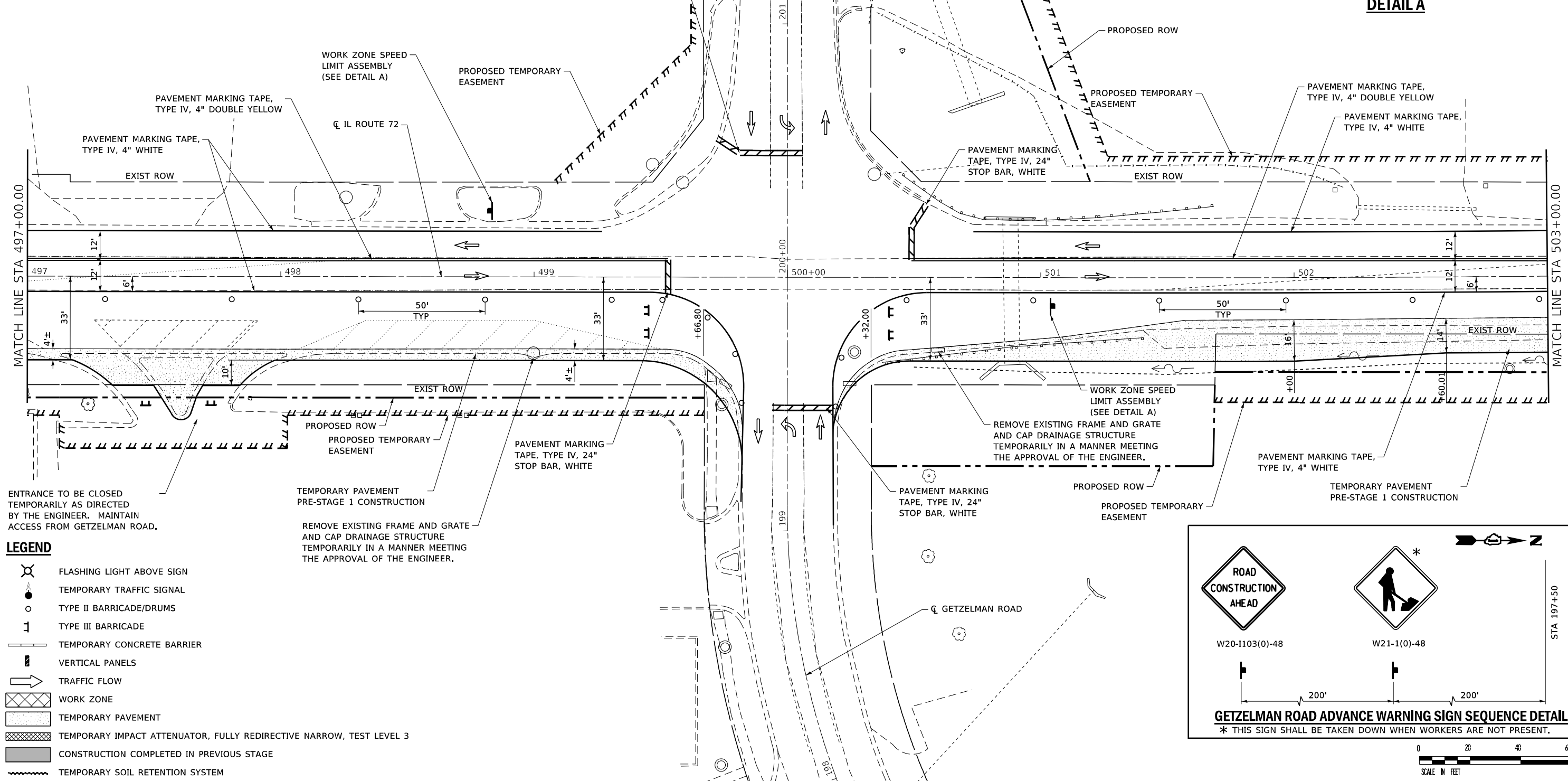
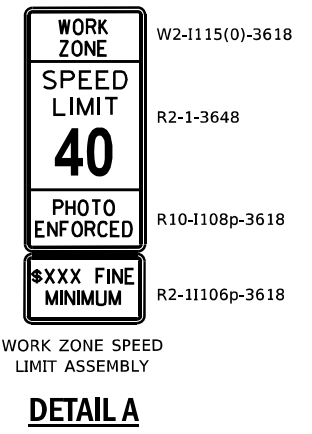
SCALE: 1"=20' SHEET 8 OF 30 SHEETS STA. 491+00.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	57
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

FILE NAME: S:\Projects\418-00091-0HY_IL-72 & State Street\Design\CADD_Sheets\0162G11-sh1-MOT_PreStage1_DEFINITION.dgn

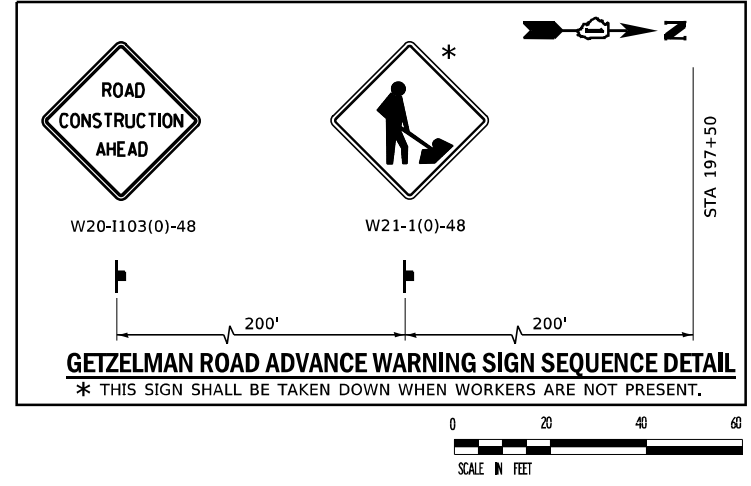


NOTE:
 INTERSECTION TRAFFIC OPERATION
 CONTROLLED BY TEMPORARY
 SIGNALS. SEE TRAFFIC SIGNAL PLANS



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 3	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,00000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

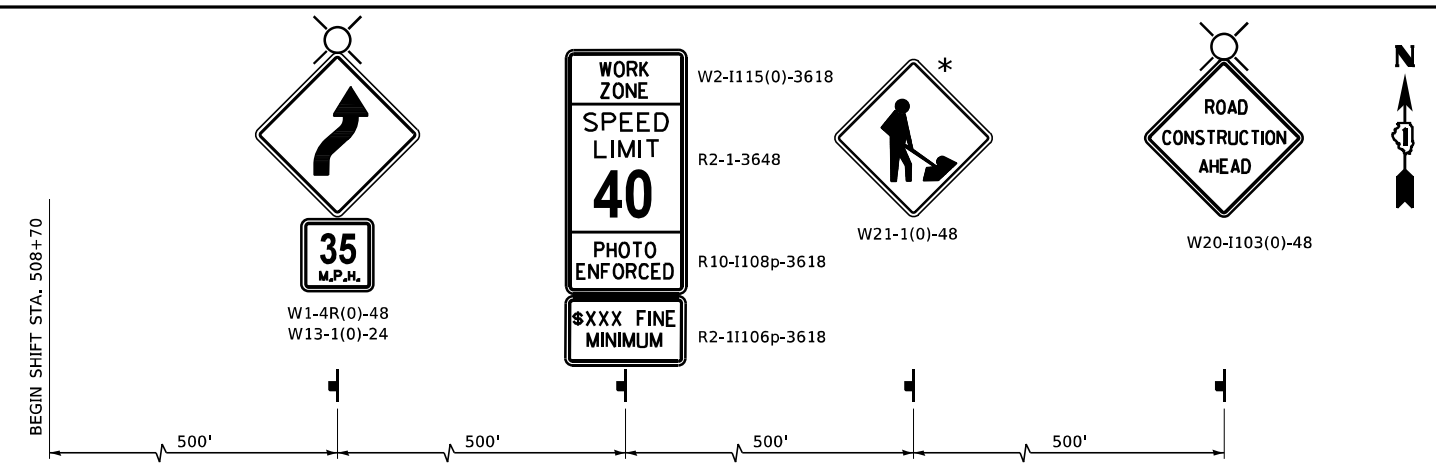
MAINTENANCE OF TRAFFIC
 PRE-STAGE 1

SCALE: 1"=20' SHEET 9 OF 30 SHEETS STA. 497+00.00 TO STA. 503+00.00

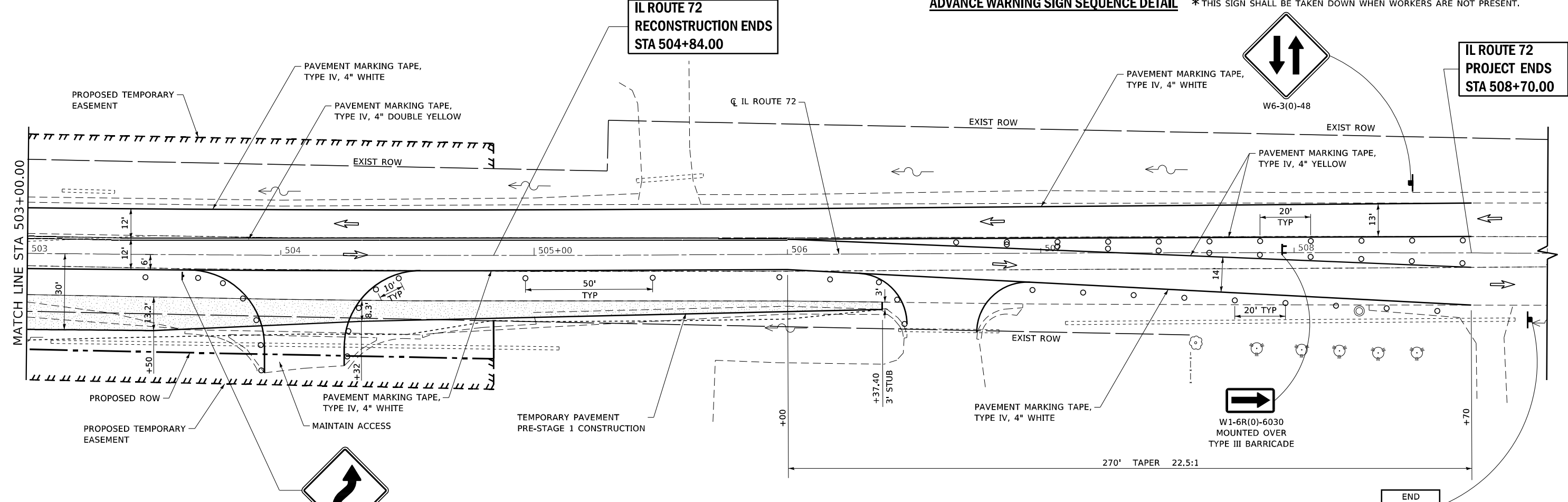
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	58
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

FILE NAME: S:\Projects\418-20091-04Y IL-72 & State Street Design\CADD Sheets\0162G11-shr-MOT PreStage1 DETAIL.dgn

FILE NAME: S:\Projects\118-0009\041-72 & State Street\Design\CADD Sheets\118009\11-ht-MOT-PreStage1.DWG



ADVANCE WARNING SIGN SEQUENCE DETAIL * THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.



IL ROUTE 72 PROJECT ENDS STA 508+70.00

IL ROUTE 72 RECONSTRUCTION ENDS STA 504+84.00

MATCH LINE STA 503+00.00

LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



END WORK ZONE SPEED LIMIT
G20-I103-6036

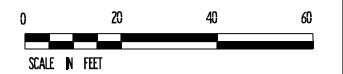


Table with 4 columns: USER NAME, MODEL NAME, PLOT SCALE, PLOT DATE; DESIGNED, DRAWN, CHECKED, DATE; REVISED, REVISIONS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

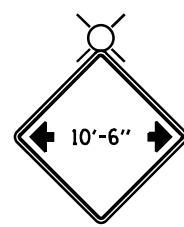
MAINTENANCE OF TRAFFIC PRE-STAGE 1

SCALE: 1"=20' SHEET 10 OF 30 SHEETS STA. 503+00.00 TO STA. 509+00.00

Summary table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., ILLINOIS FED. AID PROJECT.



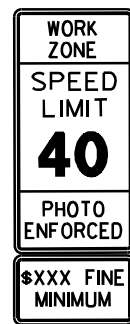
W20-1103(0)-48



W12-1102(0)-48



W21-1(0)-48



W2-1115(0)-3618

R2-1-3648

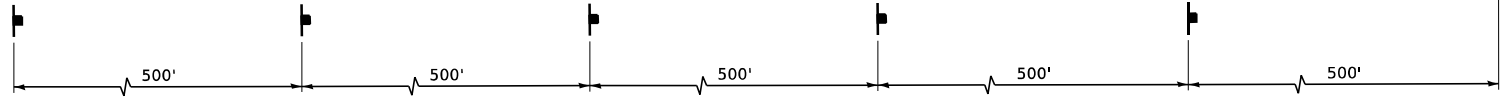
R10-1108p-3618

R2-1106p-3618



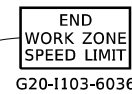
W1-4R(0)-48
W13-1(0)-2424

BEGIN SHIFT STA 488+70



ADVANCE WARNING SIGN SEQUENCE DETAIL

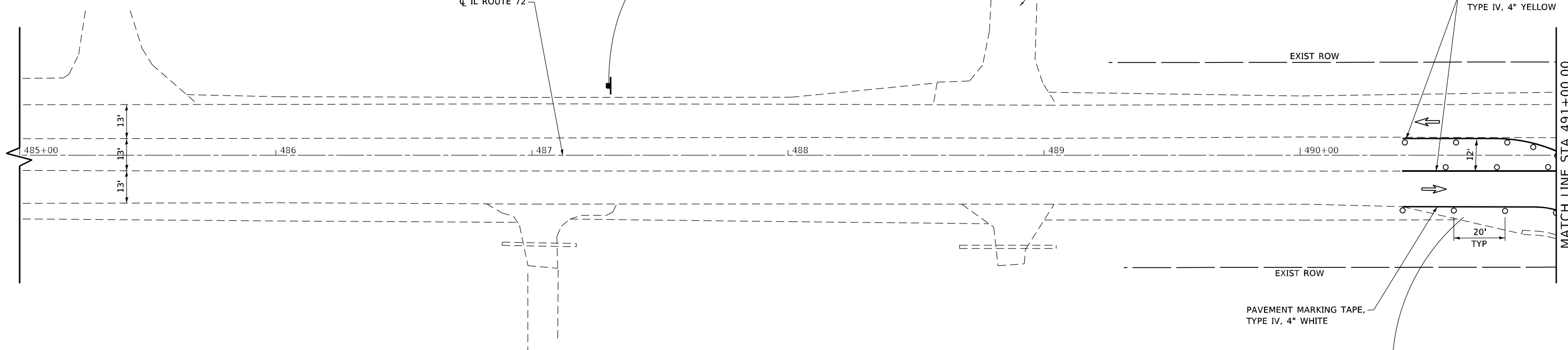
* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



G20-1103-6036

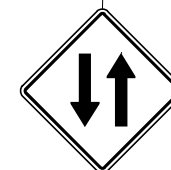
MAINTAIN ACCESS

CL IL ROUTE 72



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



W6-3(0)-48



SCALE IN FEET



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1A**

SCALE: 1"=20' SHEET 11 OF 30 SHEETS STA. 485+00.00 TO STA. 491+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	60
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				

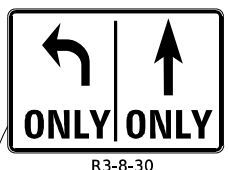
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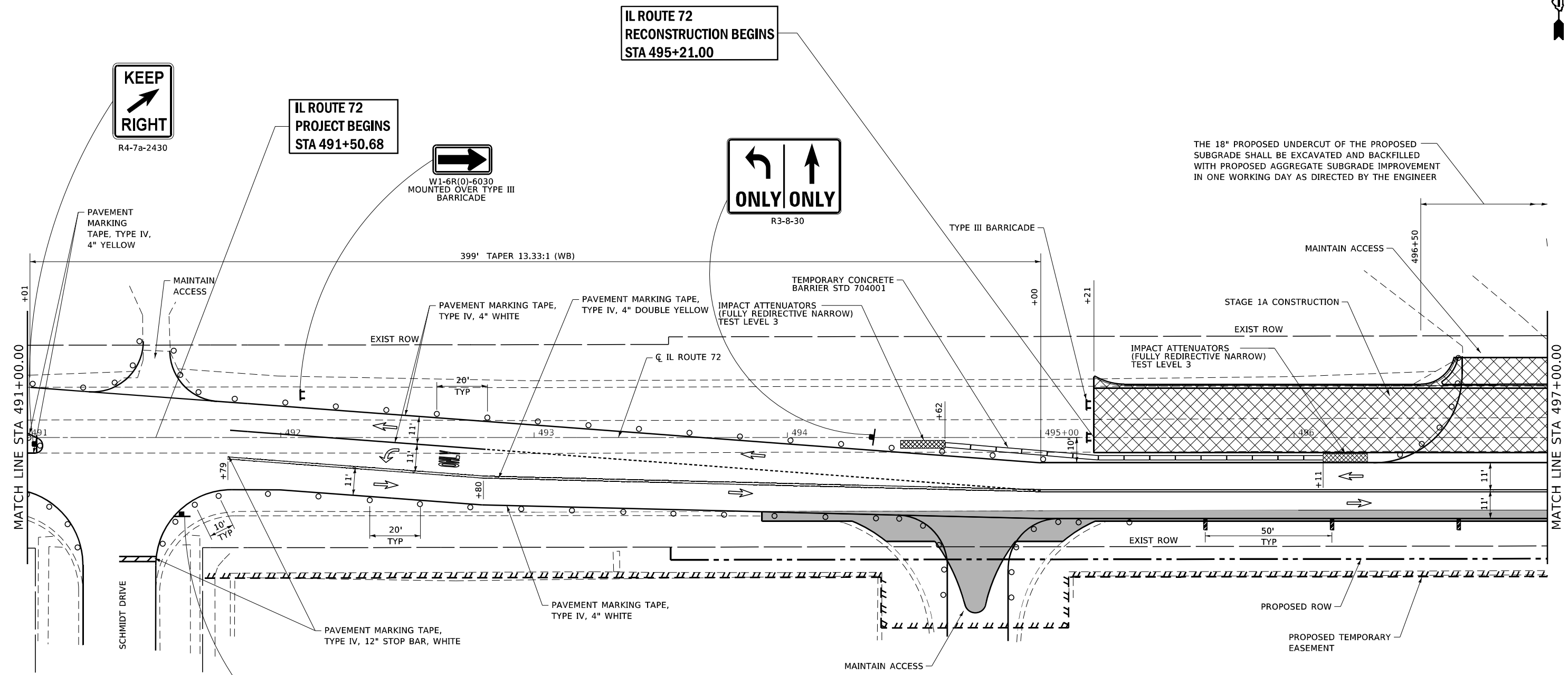
IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00















IL ROUTE 72
PROJECT BEGINS
STA 491+50.68

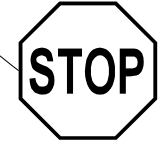


THE 18" PROPOSED UNDERCUT OF THE PROPOSED SUBGRADE SHALL BE EXCAVATED AND BACKFILLED WITH PROPOSED AGGREGATE SUBGRADE IMPROVEMENT IN ONE WORKING DAY AS DIRECTED BY THE ENGINEER



LEGEND

-  FLASHING LIGHT ABOVE SIGN
-  TEMPORARY TRAFFIC SIGNAL
-  TYPE II BARRICADE/DRUMS
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  TRAFFIC FLOW
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
-  CONSTRUCTION COMPLETED IN PREVIOUS STAGE
-  TEMPORARY SOIL RETENTION SYSTEM



TEMPORARY SIGN (R1-1)



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 2	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

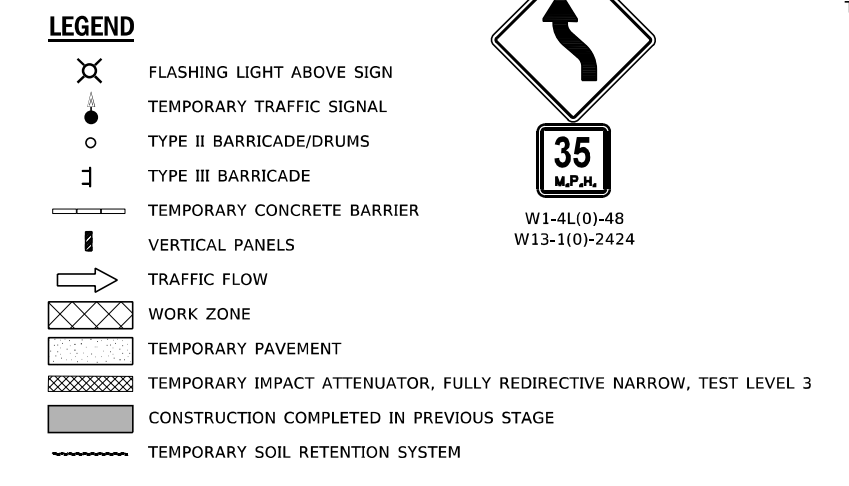
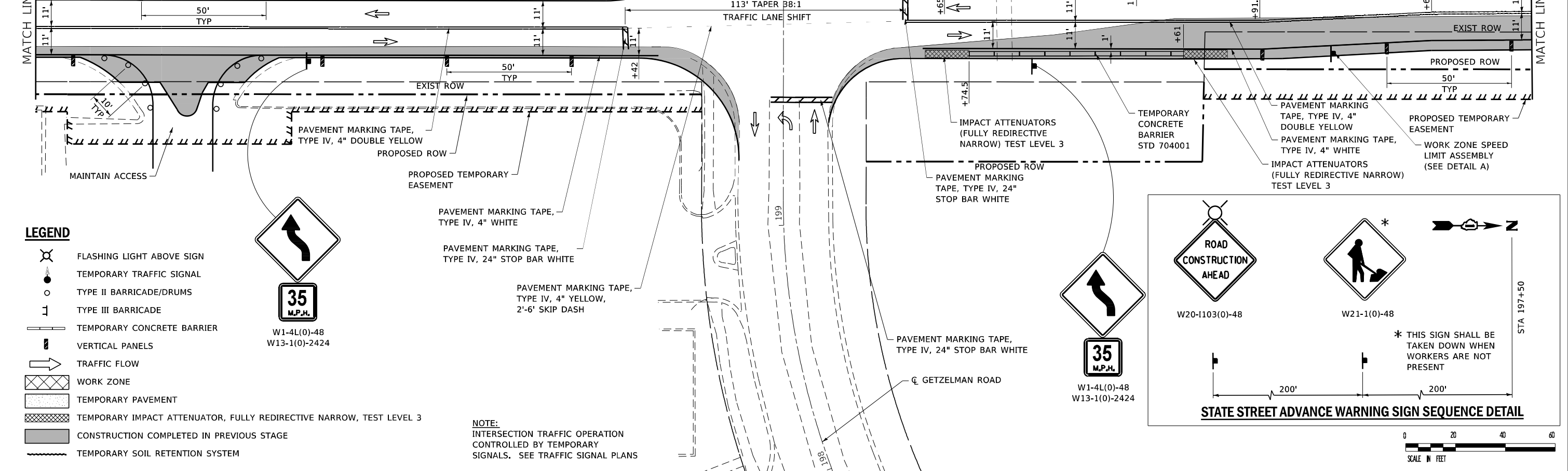
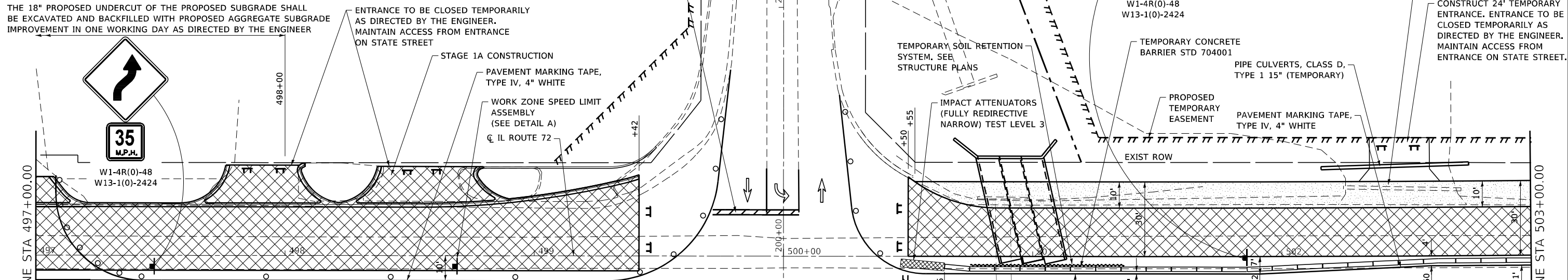
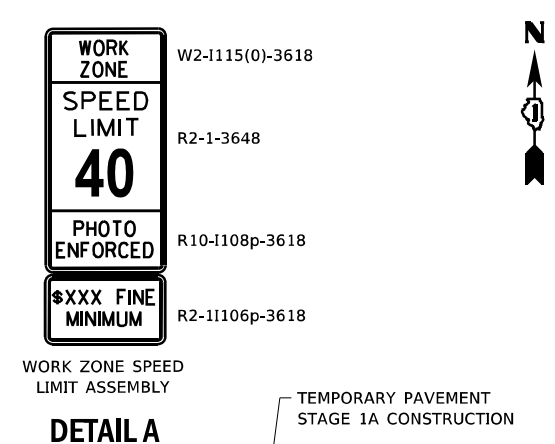
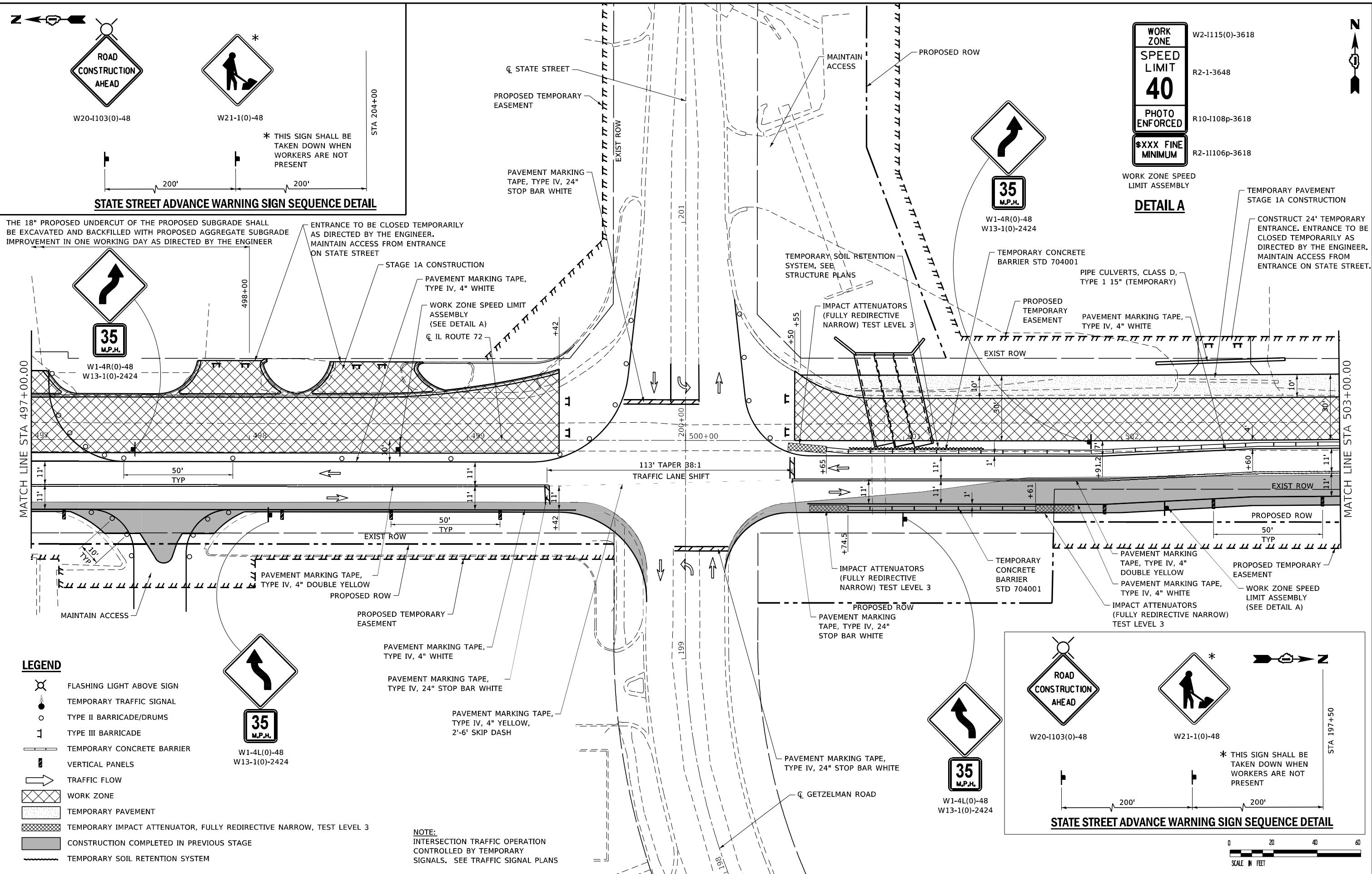
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1A

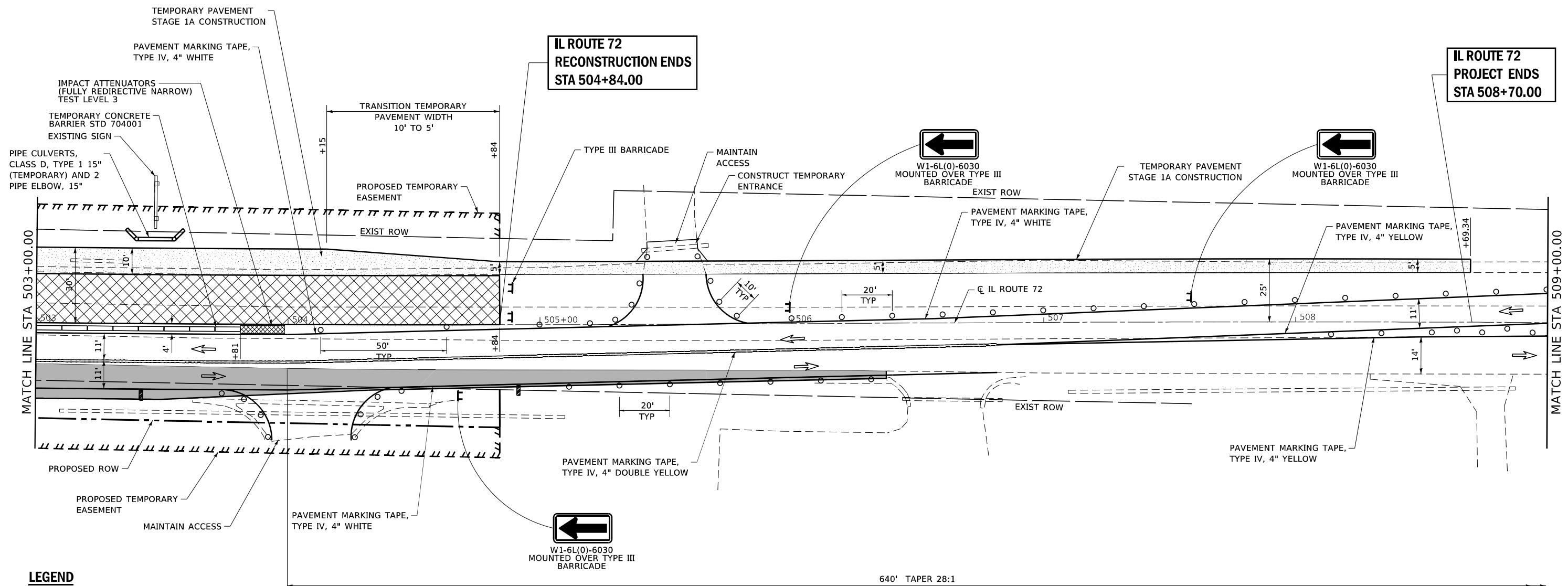
SCALE: 1"=20' SHEET 12 OF 30 SHEETS STA. 491+00.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	61
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				













FILE NAME: S:\Projects\418-00091-0HY IL-72 & State Street Design\CADD Sheets\0162G11-sh1-MOT Stage 1A_OPTION1.dgn



NOTE:
 INTERSECTION TRAFFIC OPERATION CONTROLLED BY TEMPORARY SIGNALS. SEE TRAFFIC SIGNAL PLANS



LEGEND

-  FLASHING LIGHT ABOVE SIGN
-  TEMPORARY TRAFFIC SIGNAL
-  TYPE II BARRICADE/DRUMS
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  TRAFFIC FLOW
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
-  CONSTRUCTION COMPLETED IN PREVIOUS STAGE
-  TEMPORARY SOIL RETENTION SYSTEM

640' TAPER 28:1



FILE NAME: S:\Projects\418-0009-0HY IL-72 & State Street Design\CADD Sheets\0162011-sh-MOT Stage 1A_OPTION_1.dgn



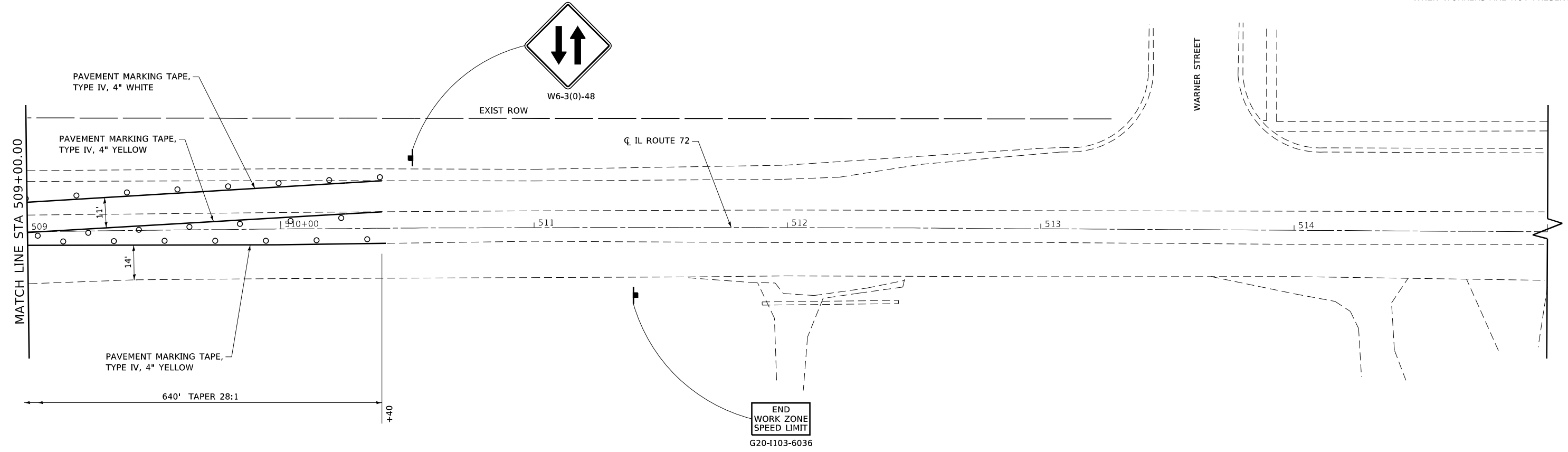
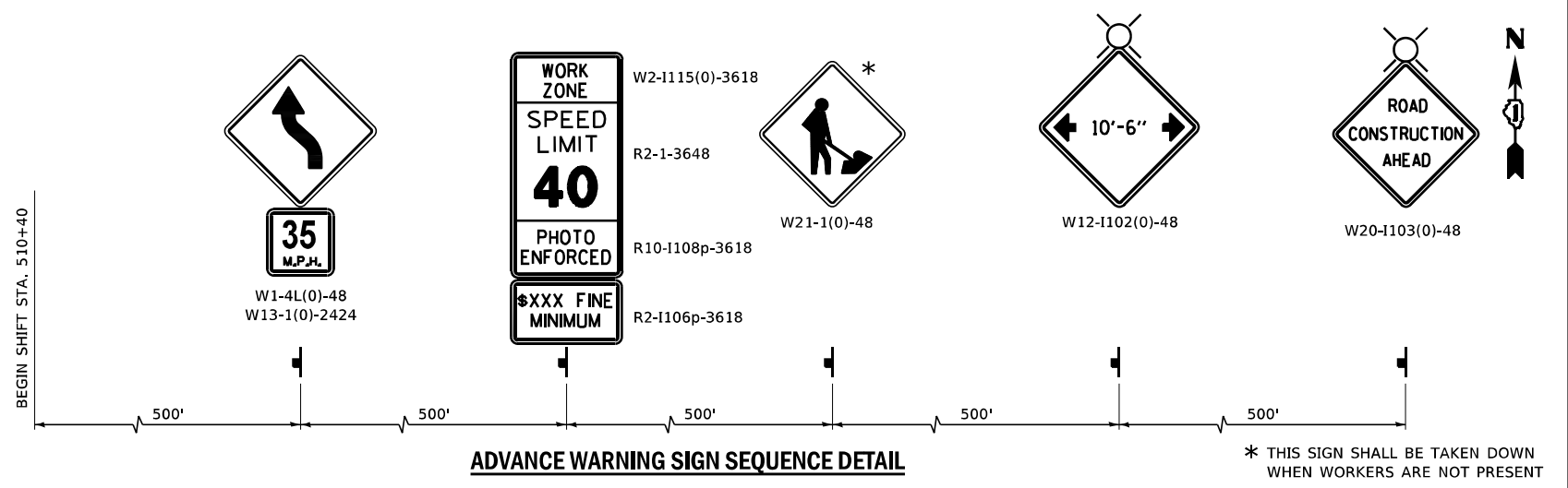
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 4	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1A**

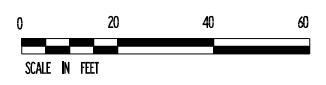
SCALE: 1"=20' SHEET 14 OF 30 SHEETS STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	63
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-0HY IL-72 & State Street Design\CADD Sheets\0162011-sh1-MOT Stage 1A_OPTION_1.dgn



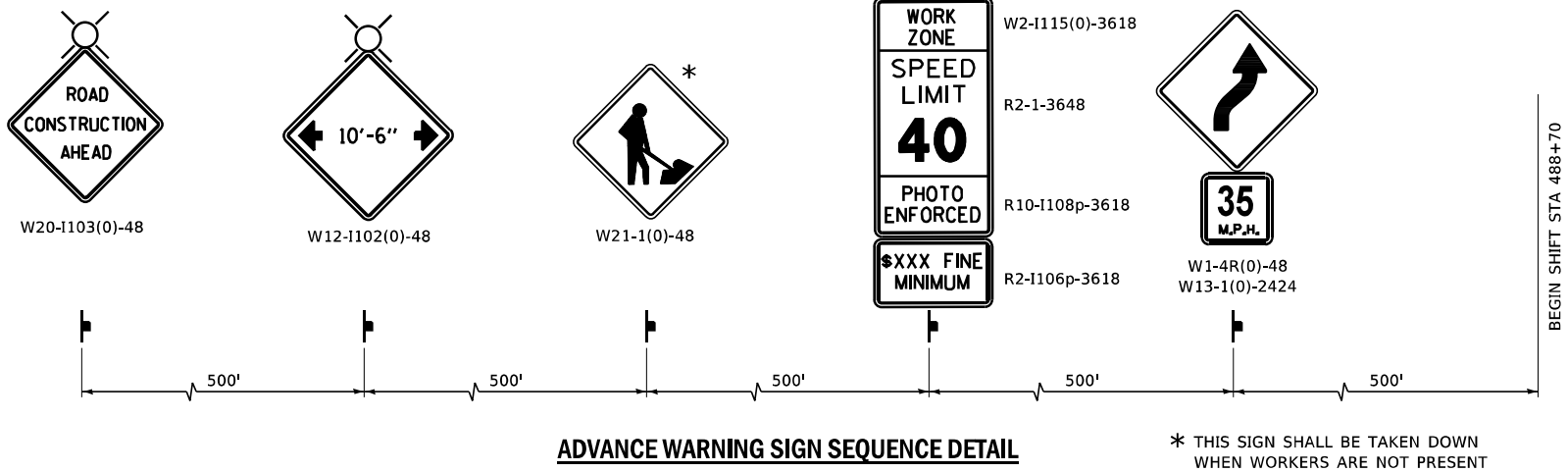
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 5	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1A**

SCALE: 1"=20' SHEET 15 OF 30 SHEETS STA. 509+00.00 TO STA. 515+00.00

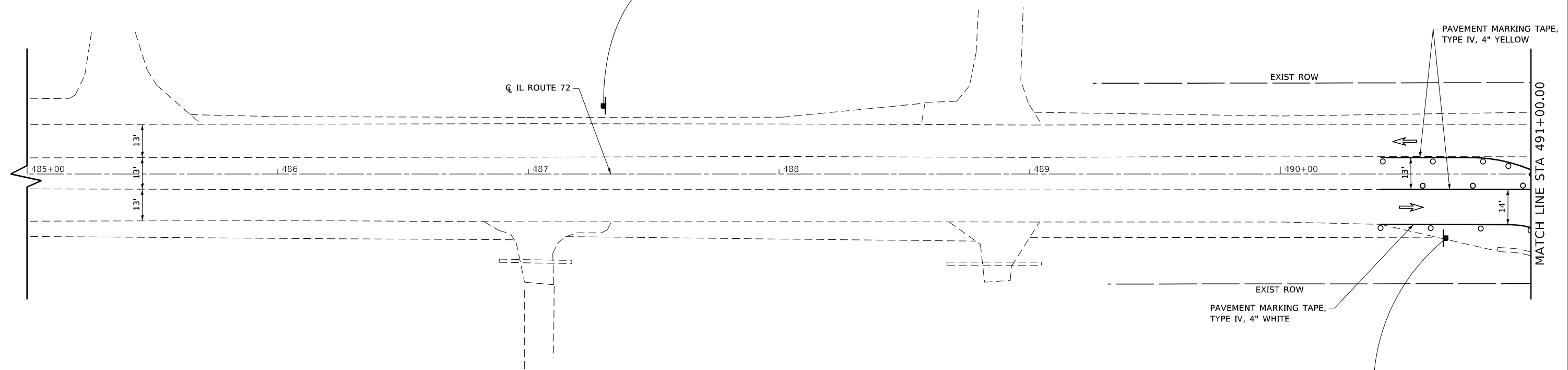
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	64
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				



ADVANCE WARNING SIGN SEQUENCE DETAIL

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT

END WORK ZONE SPEED LIMIT 920-1103-6036



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-0009\041-72 & State Street Design\CADD Sheets\0162G11-sh-MOT Stage 1B_OPTION 1.dgn



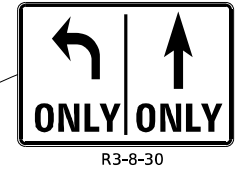
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1B**

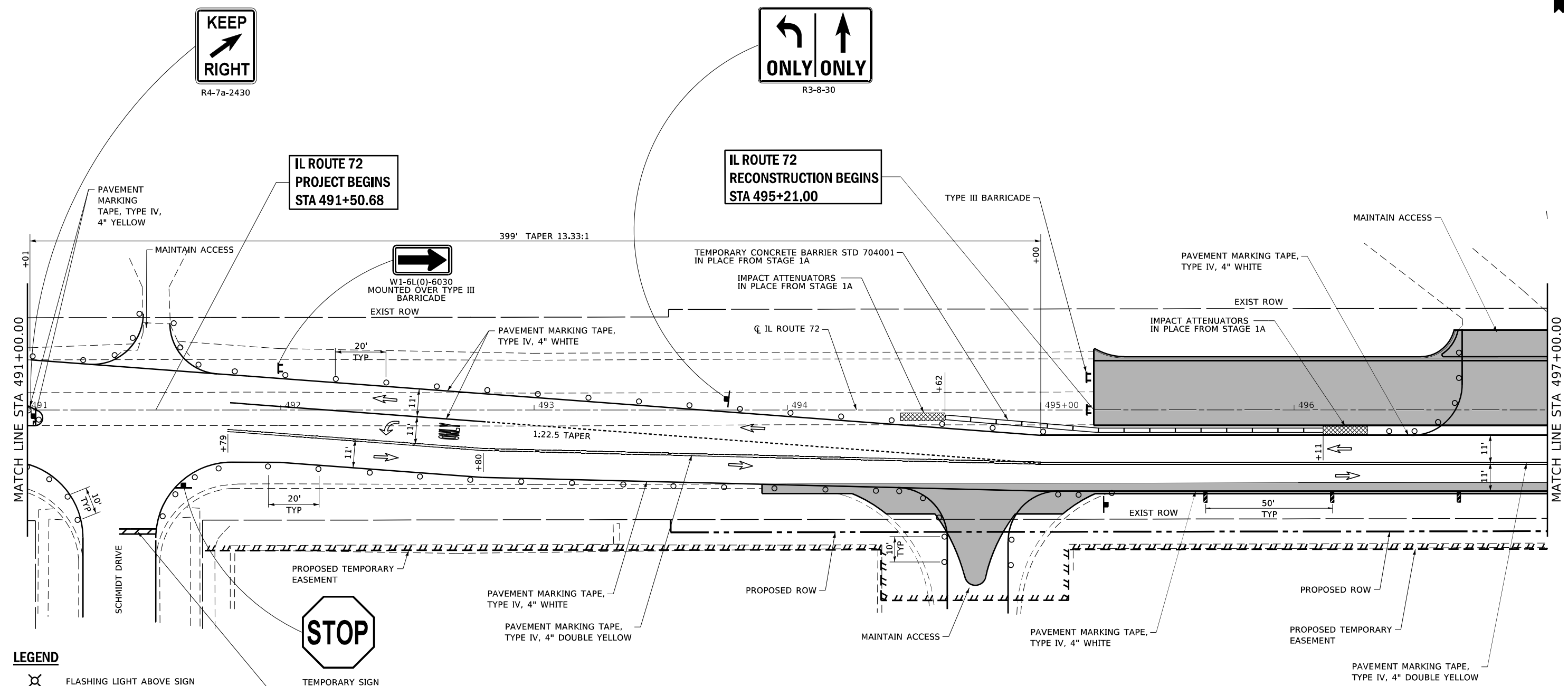
SCALE: 1"=20' SHEET 16 OF 30 SHEETS STA. 485+00.00 TO STA. 491+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	65
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-465(549)				



**IL ROUTE 72
PROJECT BEGINS
STA 491+50.68**

**IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00**



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM
- TEMPORARY SIGN (R1-1)
- PAVEMENT MARKING TAPE, TYPE IV, 12" STOP BAR, WHITE
- PAVEMENT MARKING TAPE, TYPE IV, 4" DOUBLE YELLOW



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 2	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1B**

SCALE: 1"=20' SHEET 17 OF 30 SHEETS STA. 491+00.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	66
CONTRACT NO. 62G11				

ILLINOIS FED. AID PROJECT NHPP-K465(549)

FILE NAME: S:\Projects\418-00091-0HY IL-72 & State Street Design\CADD Sheets\0162G11-sh1-MOT Stage 1B_OPTION1.dgn

FOR APPROACH SIGNING AND TRAFFIC CONTROL SEE ROAD CLOSURE DETAILS ON STATE STREET

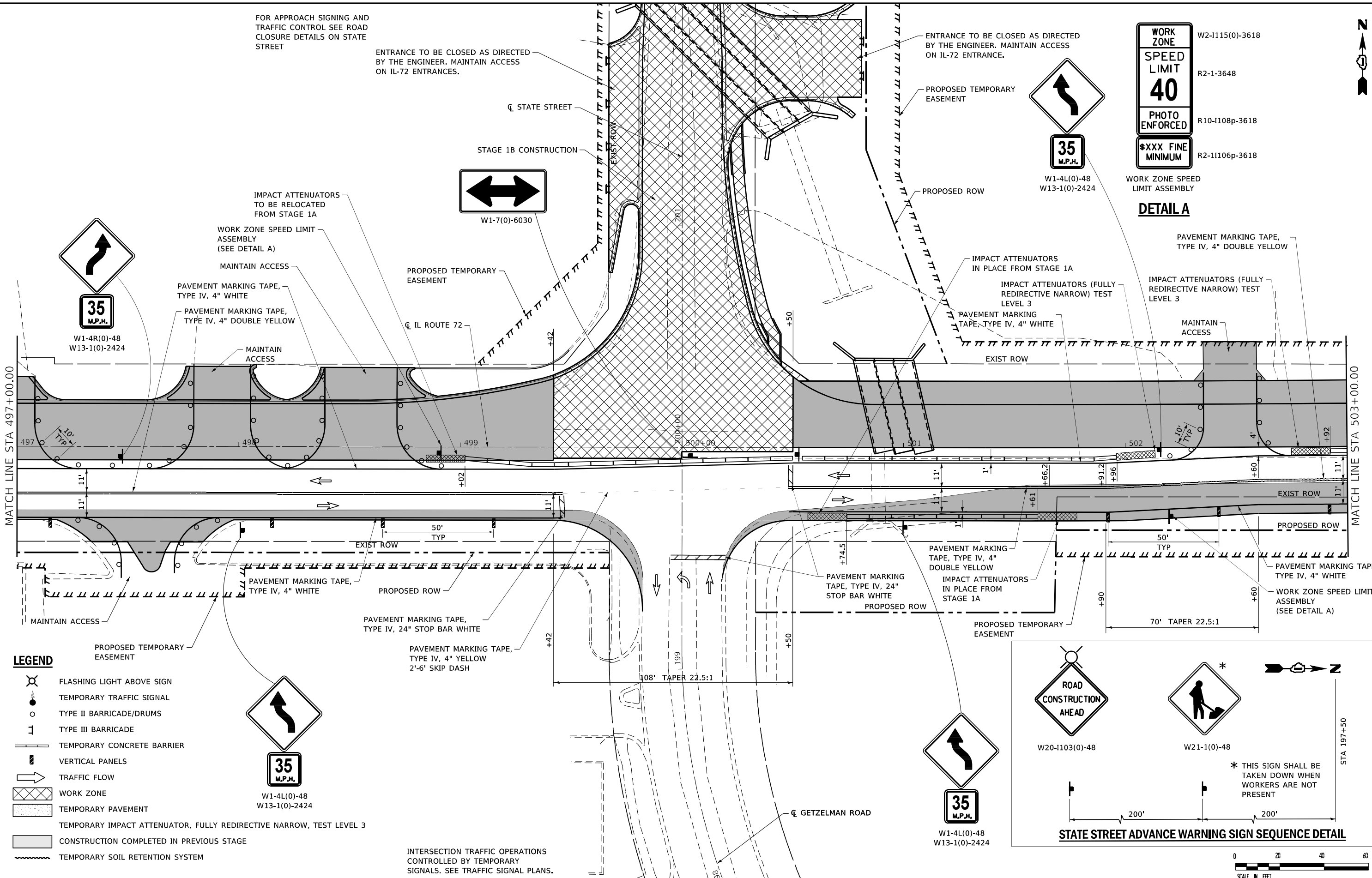
ENTRANCE TO BE CLOSED AS DIRECTED BY THE ENGINEER. MAINTAIN ACCESS ON IL-72 ENTRANCES.

ENTRANCE TO BE CLOSED AS DIRECTED BY THE ENGINEER. MAINTAIN ACCESS ON IL-72 ENTRANCE.

WORK ZONE W2-1115(0)-3618
SPEED LIMIT 40 R2-1-3648
PHOTO ENFORCED R10-1108p-3618
\$XXX FINE MINIMUM R2-11106p-3618

WORK ZONE SPEED LIMIT ASSEMBLY

DETAIL A

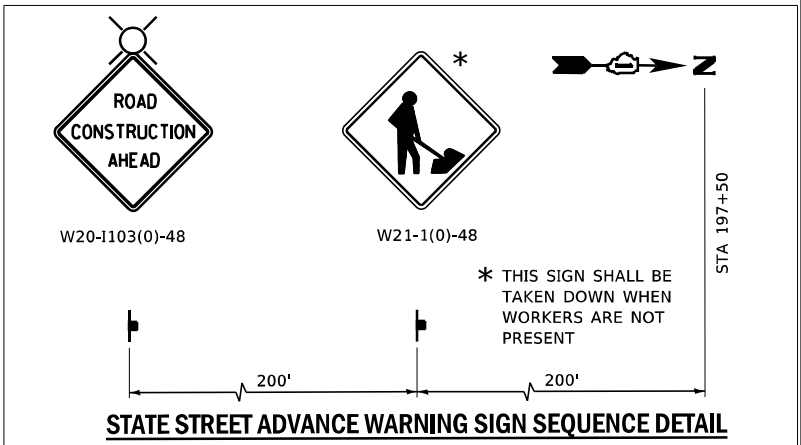


MATCH LINE STA 497+00.00

MATCH LINE STA 503+00.00

LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



INTERSECTION TRAFFIC OPERATIONS CONTROLLED BY TEMPORARY SIGNALS. SEE TRAFFIC SIGNAL PLANS.

FILE NAME: S:\Projects\418-20091-0411-IL-72 & State Street Design\CADD Sheets\0162011-sh1-MOT Stage 1B_OPTION_1.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 3	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1B**

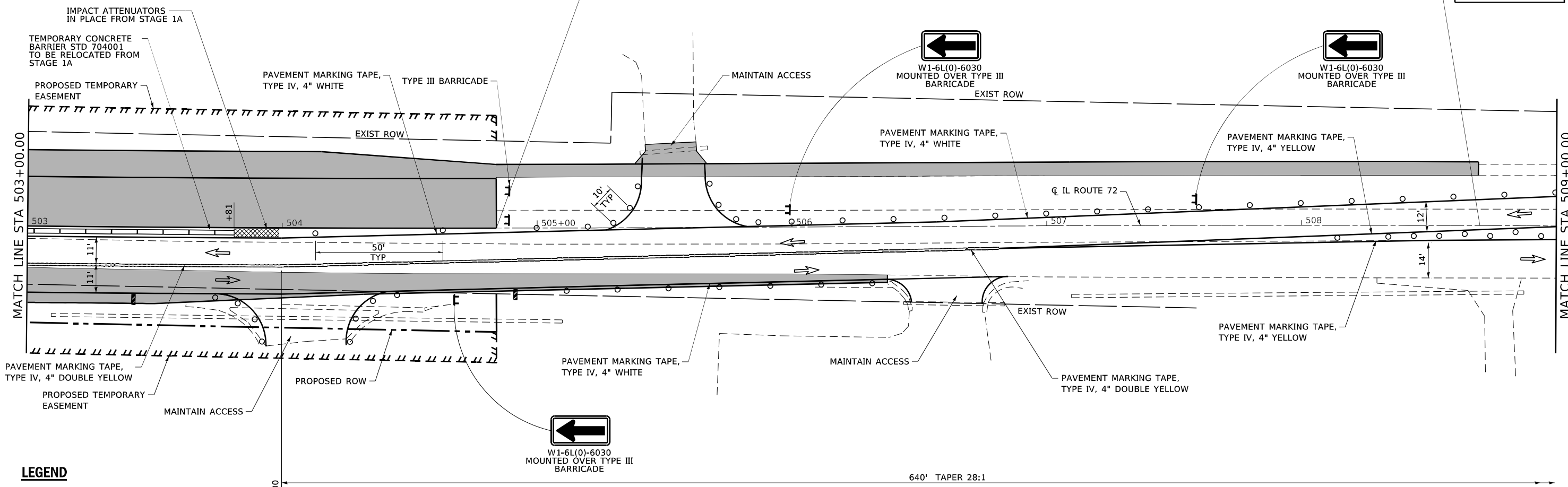
SCALE: 1"=20' SHEET 18 OF 30 SHEETS STA. 497+00.00 TO STA. 503+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	67
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-4465(549)				















**IL ROUTE 72
RECONSTRUCTION ENDS
STA 504+84.00**

**IL ROUTE 72
PROJECT ENDS
STA 508+70.00**



LEGEND

-  FLASHING LIGHT ABOVE SIGN
-  TEMPORARY TRAFFIC SIGNAL
-  TYPE II BARRICADE/DRUMS
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  TRAFFIC FLOW
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
-  CONSTRUCTION COMPLETED IN PREVIOUS STAGE
-  TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-04\IL-72 & State Street Design\CADD Sheets\0162011-sh1-MOT Stage 1B_OPTION1.dgn



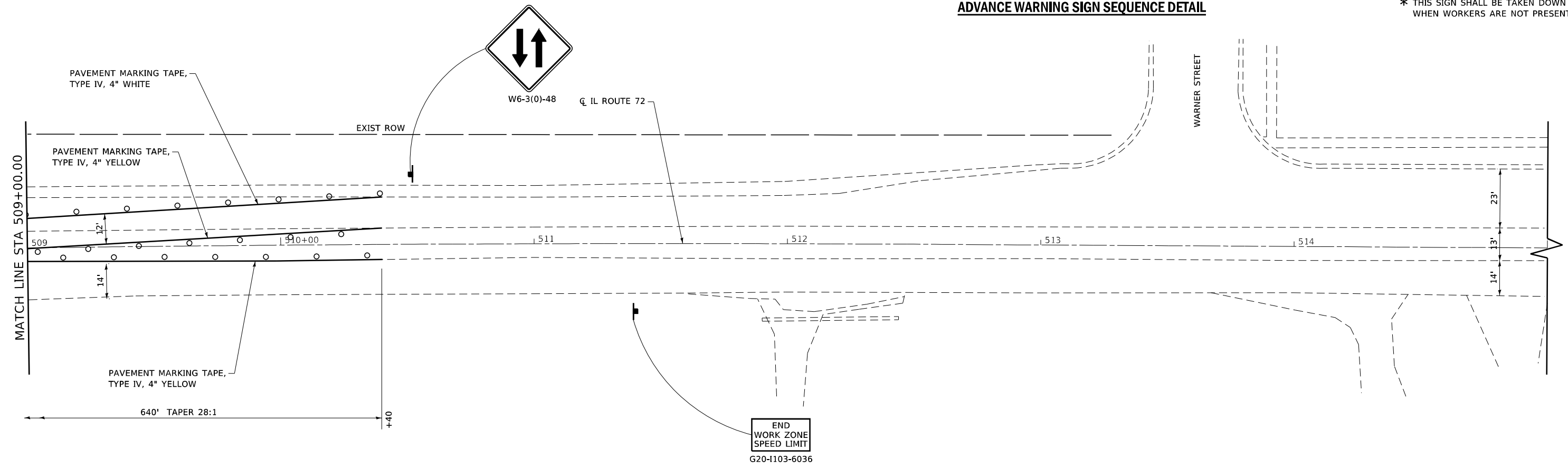
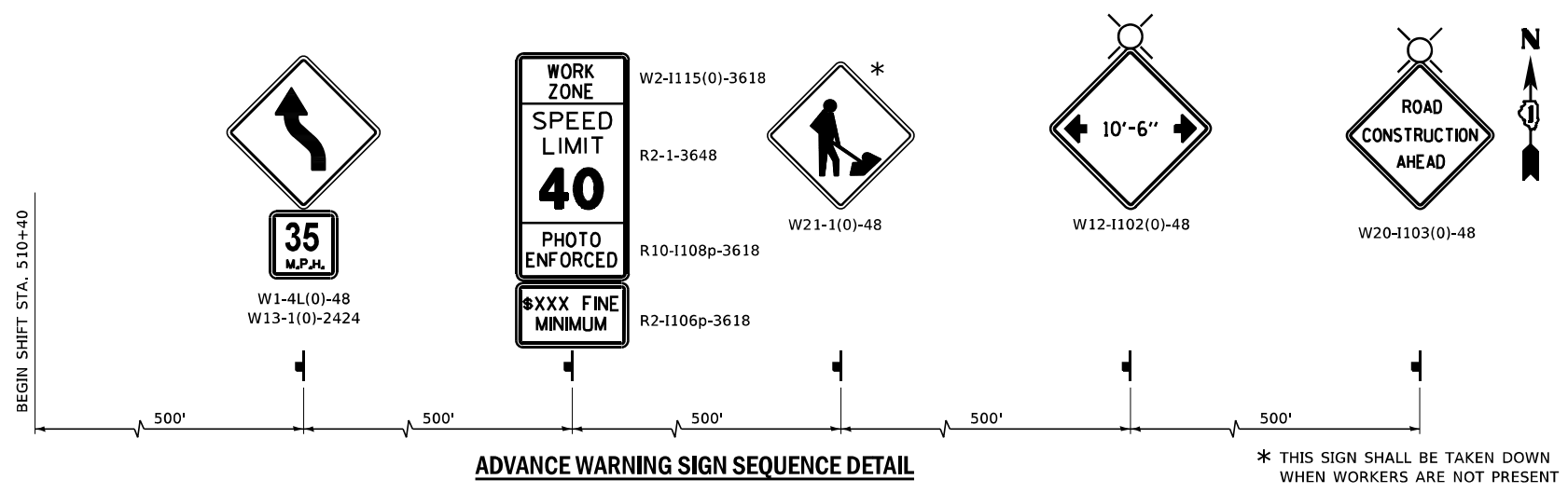
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 4	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

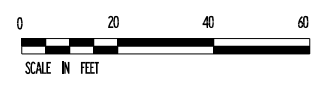
**MAINTENANCE OF TRAFFIC
STAGE 1B**

SCALE: 1"=20' SHEET 19 OF 30 SHEETS STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	68
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(S49)				



- LEGEND**
- FLASHING LIGHT ABOVE SIGN
 - TEMPORARY TRAFFIC SIGNAL
 - TYPE II BARRICADE/DRUMS
 - TYPE III BARRICADE
 - TEMPORARY CONCRETE BARRIER
 - VERTICAL PANELS
 - TRAFFIC FLOW
 - WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
 - CONSTRUCTION COMPLETED IN PREVIOUS STAGE
 - TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-041 & State Streets\Design\CADD_Sheets\0162011-sh1-MOT_Stage_1B_OPTION_1.dgn

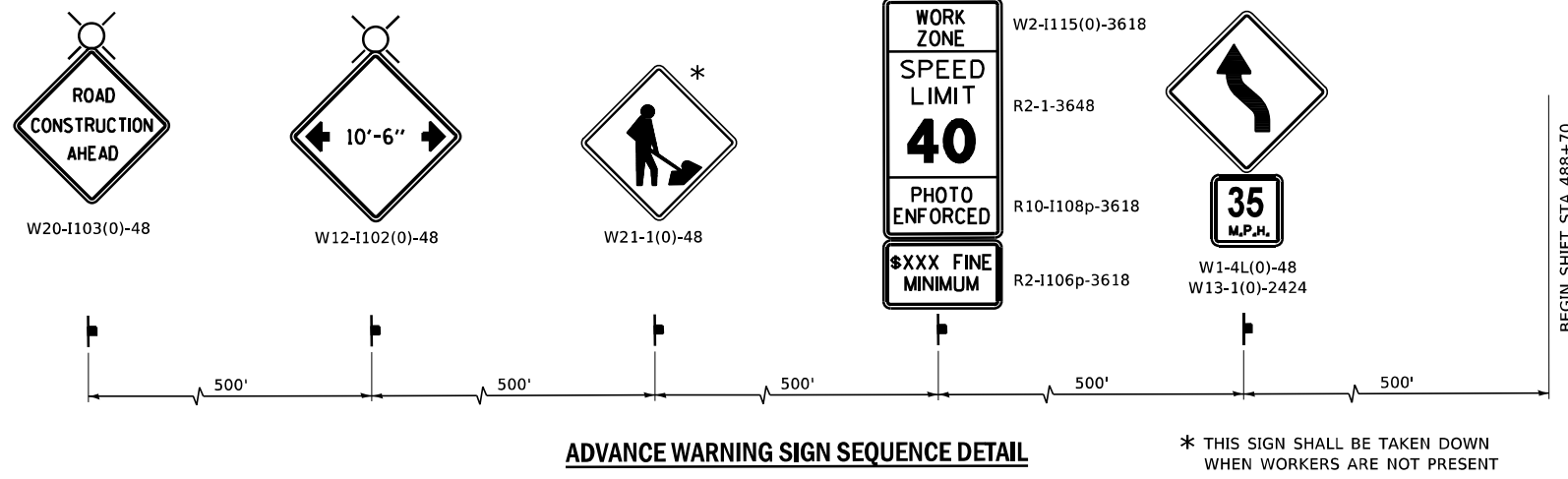


USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 5	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

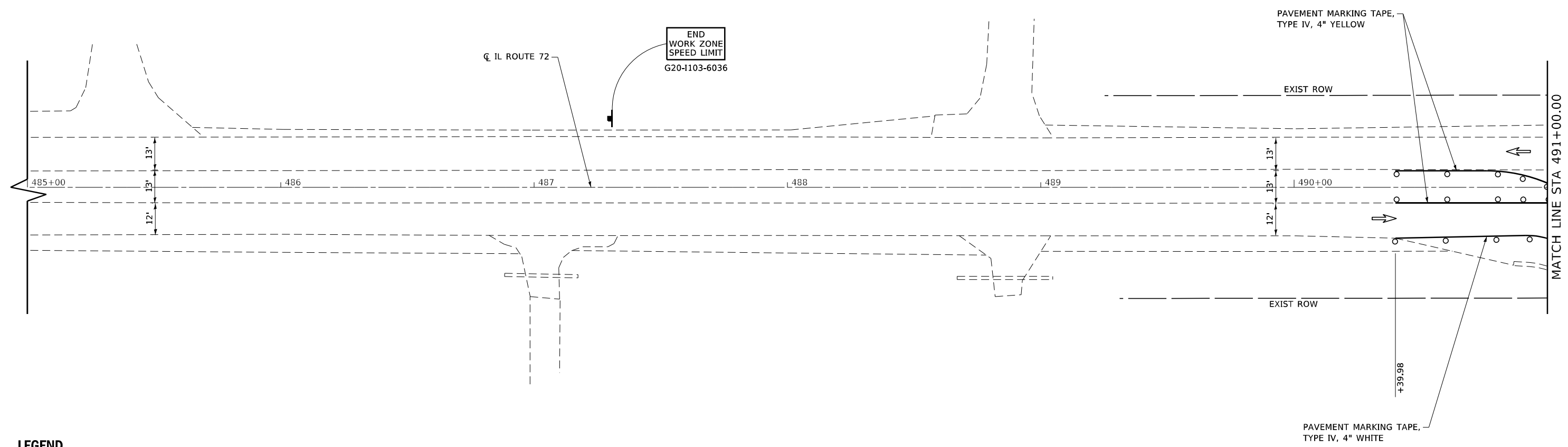
MAINTENANCE OF TRAFFIC STAGE 1B			
SCALE: 1"=20'	SHEET 20 OF 30 SHEETS	STA. 509+00.00	TO STA. 515+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	69
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				



ADVANCE WARNING SIGN SEQUENCE DETAIL

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-01\IL-72 & State Street Design\CADD Sheets\0162G11-sh1-MOT Stage 2A_OPTION1.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2A**

SCALE: 1"=20' SHEET 21 OF 30 SHEETS STA. 485+00.00 TO STA. 491+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	70
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-465(549)				



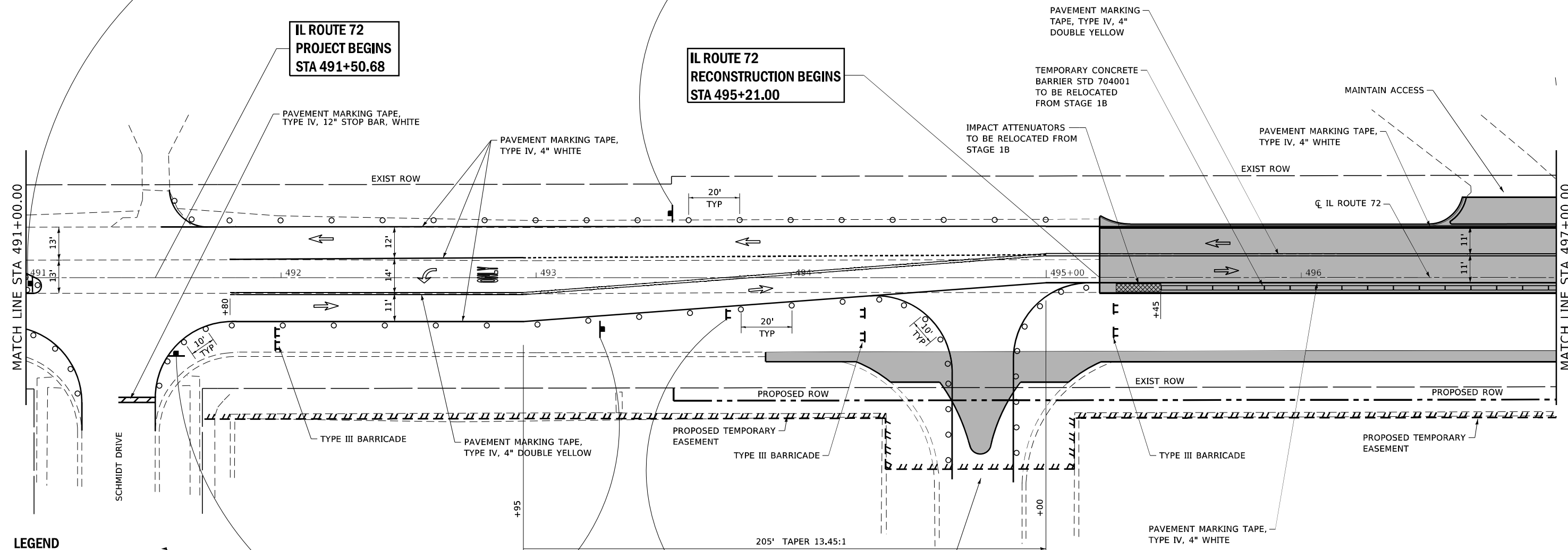
R4-7a-2430















R3-8-30

IL ROUTE 72
PROJECT BEGINS
STA 491+50.68

IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00



LEGEND

-  FLASHING LIGHT ABOVE SIGN
-  TEMPORARY TRAFFIC SIGNAL
-  TYPE II BARRICADE/DRUMS
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  TRAFFIC FLOW
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
-  CONSTRUCTION COMPLETED IN PREVIOUS STAGE
-  TEMPORARY SOIL RETENTION SYSTEM



TEMPORARY SIGN (R1-1)



W6-3(0)-48



W1-6L(0)-6030
MOUNTED OVER TYPE III
BARRICADE



FILE NAME: S:\Projects\418-00091-0HY IL-72 & State Street Design\CADD Sheets\0162G11-shr-MOT Stage 2A_OPTION1.dgn



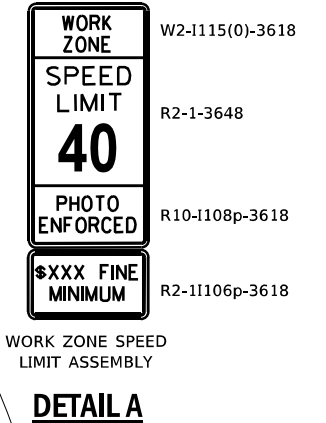
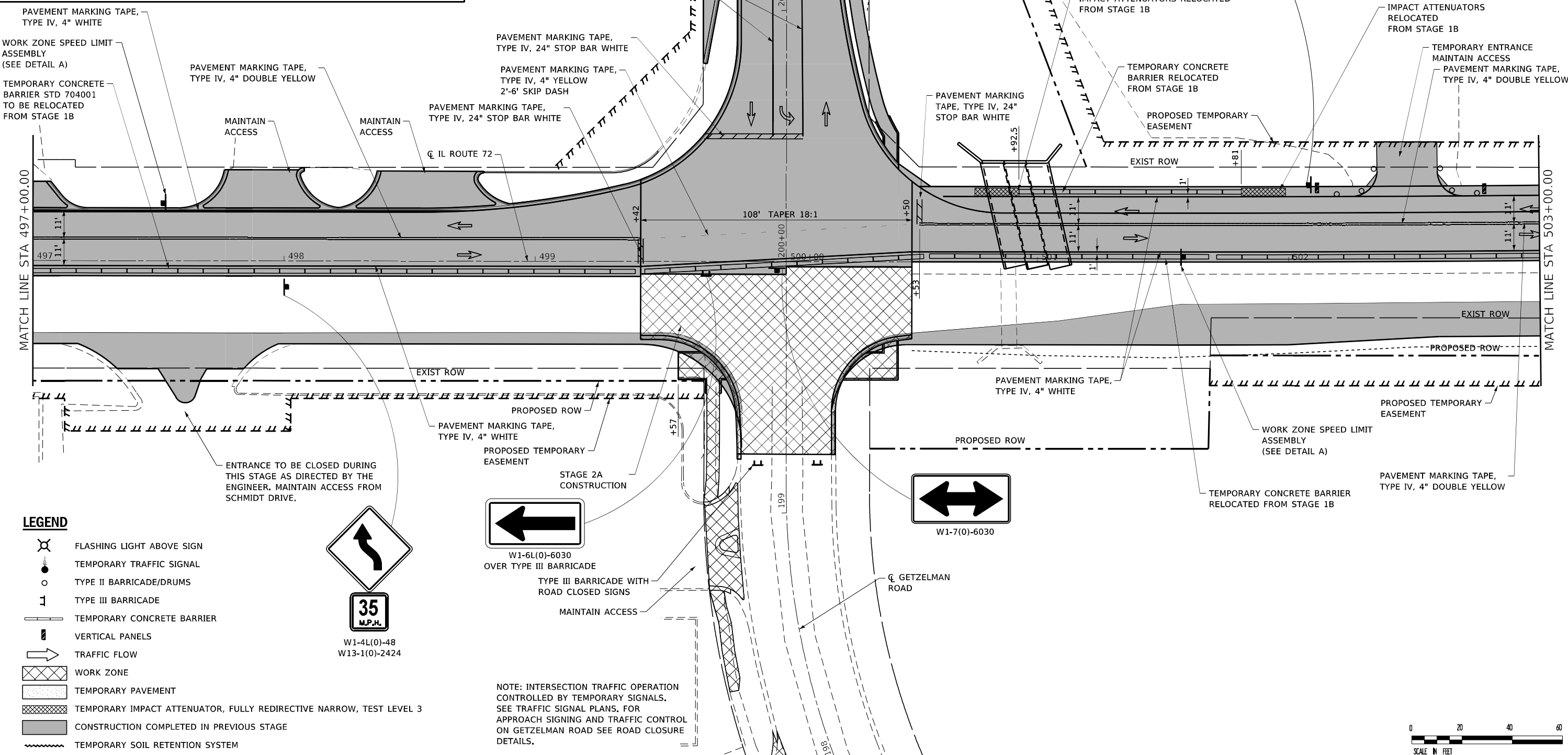
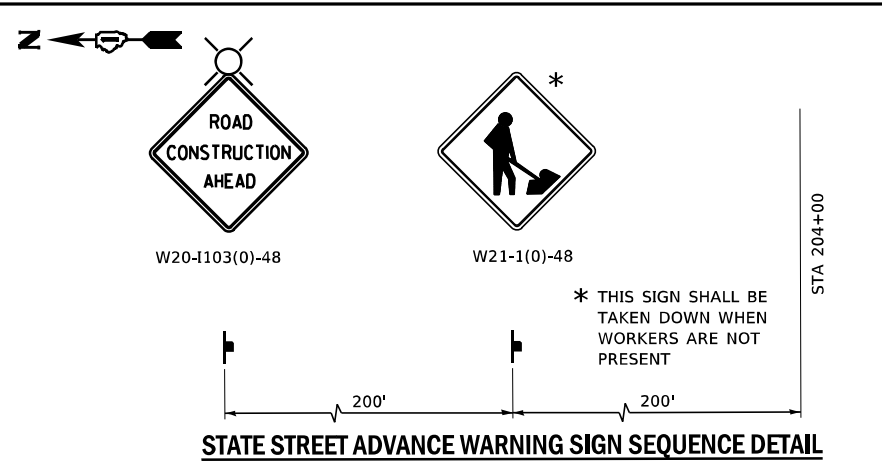
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 2	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2A

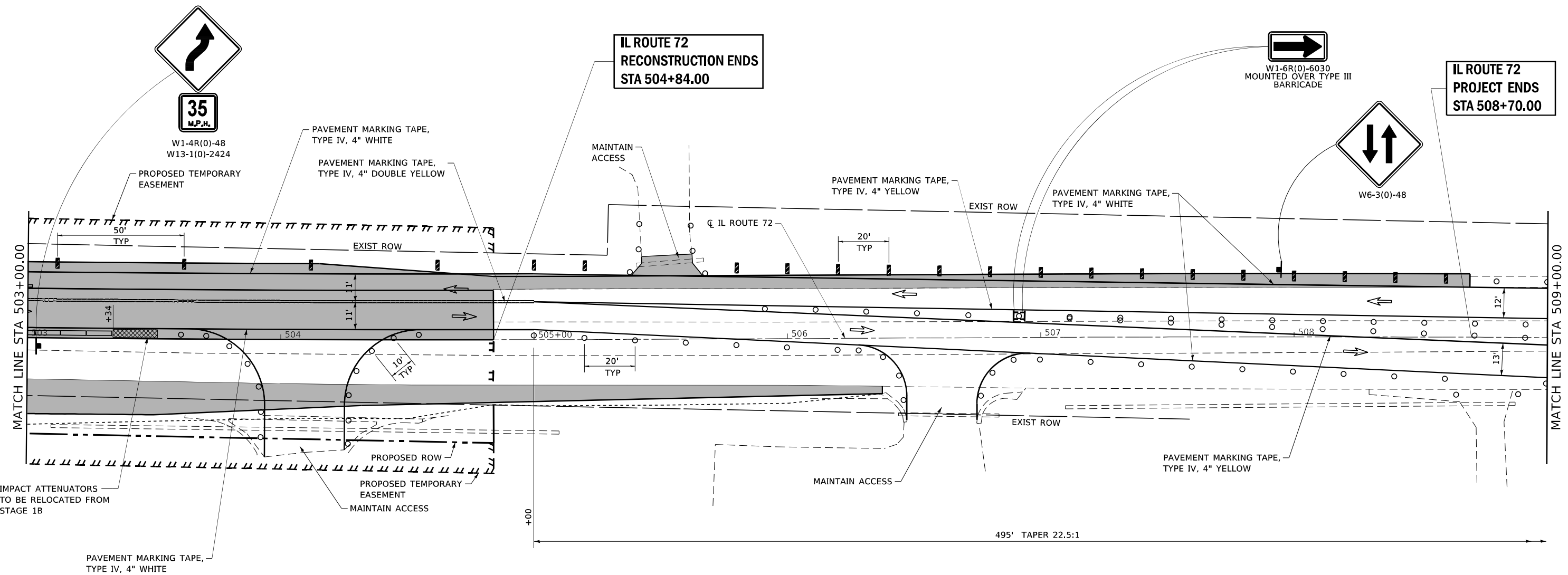
SCALE: 1"=20' SHEET 22 OF 30 SHEETS STA. 491+00.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	71
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(G49)				















FILE NAME: S:\Projects\418-20091-041 & State Street Design\CADD Sheets\0162011-shr-MOT Stage 2A_OPTION1.dgn

<p>1078 S/A Bradley R. Smith Drive Troy, IL 61864 PHONE: 618.667.1400</p>	USER NAME - Betsy MODEL NAME - MOT 3 PLOT SCALE - 40,0000' / in. PLOT DATE - 4/30/2021	DESIGNED - ESW DRAWN - LEC CHECKED - BRM DATE - 11/25/2020	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2A		F.A.P. RTE. - 557 SECTION - 32R-DR-1 COUNTY - KANE TOTAL SHEETS - 236 SHEET NO. - 72
	SCALE: 1"=20' SHEET 23 OF 30 SHEETS STA. 497+00.00 TO STA. 503+00.00				CONTRACT NO. 62G11 ILLINOIS FED. AID PROJECT NHPP-K465(G49)		



FILE NAME: S:\Projects\418-00091-01\IL-72 & State Street\Design\CADD_Sheets\0162G11-ht-MOT_Stage_2a_OPTION1.dgn

LEGEND

-  FLASHING LIGHT ABOVE SIGN
-  TEMPORARY TRAFFIC SIGNAL
-  TYPE II BARRICADE/DRUMS
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  TRAFFIC FLOW
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
-  CONSTRUCTION COMPLETED IN PREVIOUS STAGE
-  TEMPORARY SOIL RETENTION SYSTEM



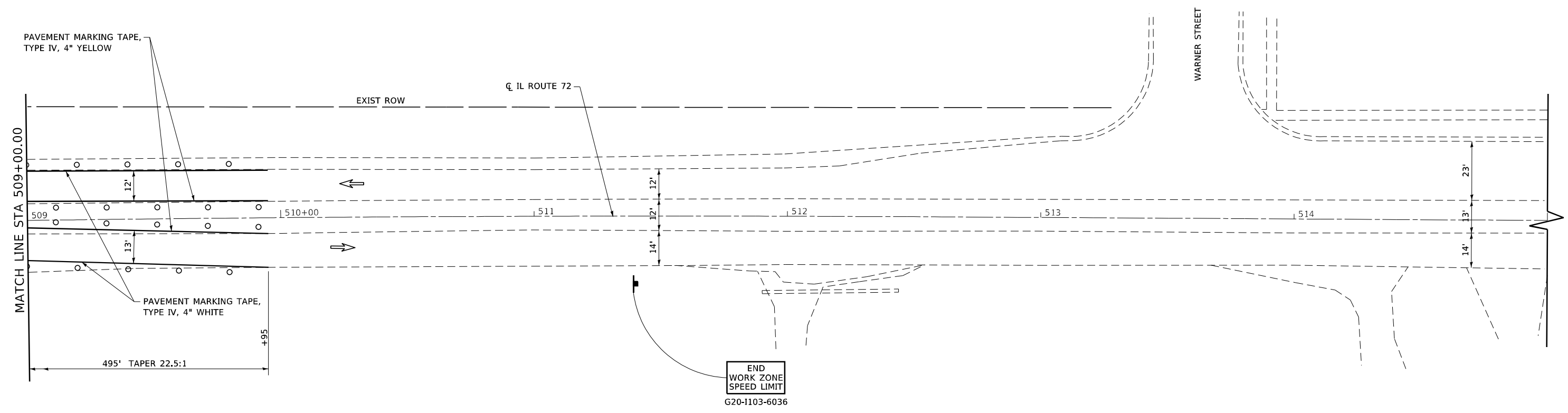
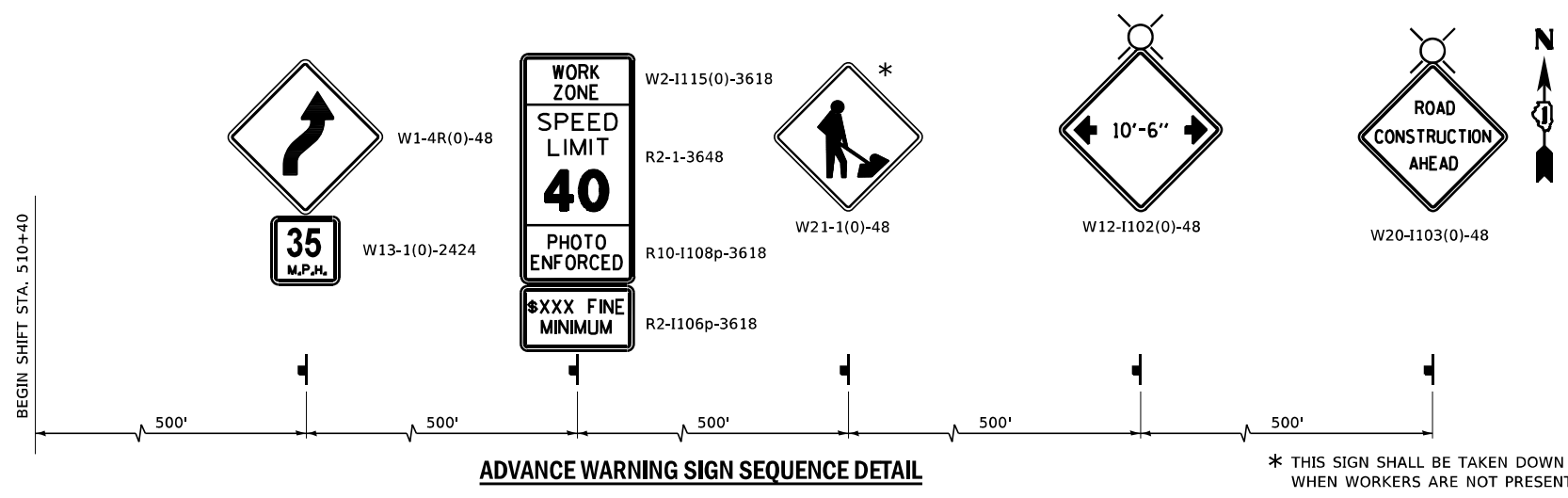
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 4	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2A**

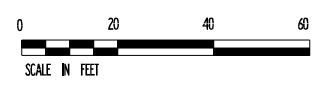
SCALE: 1"=20' SHEET 24 OF 30 SHEETS STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	73
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHP-465(549)				



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-0HY IL-72 & State Street Design\CADD Sheets\0162011-01-01-MOT Stage 2A_OPTION1.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 5	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

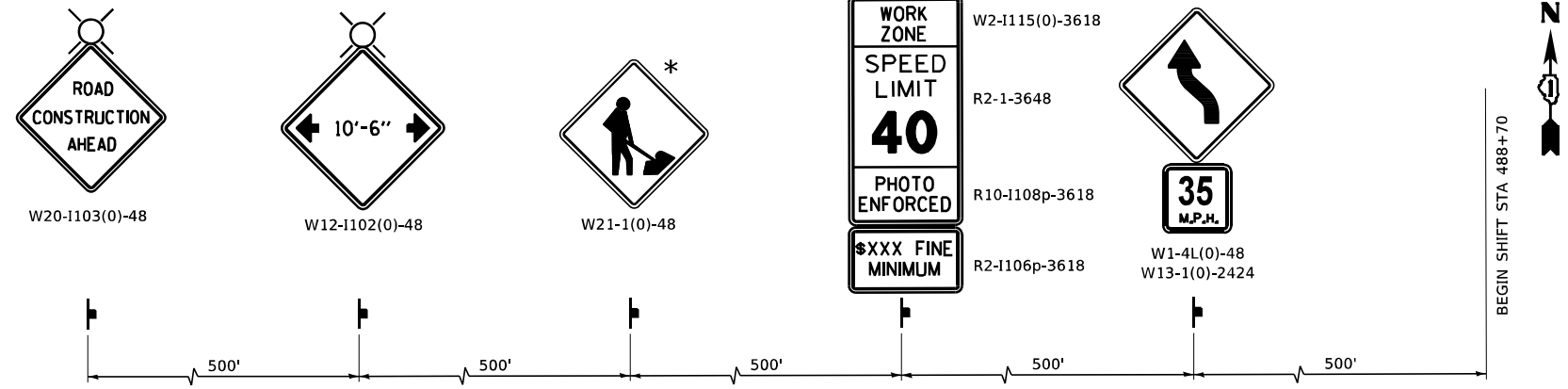
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2A**

SCALE: 1"=20' SHEET 25 OF 30 SHEETS STA. 509+00.00 TO STA. 515+00.00

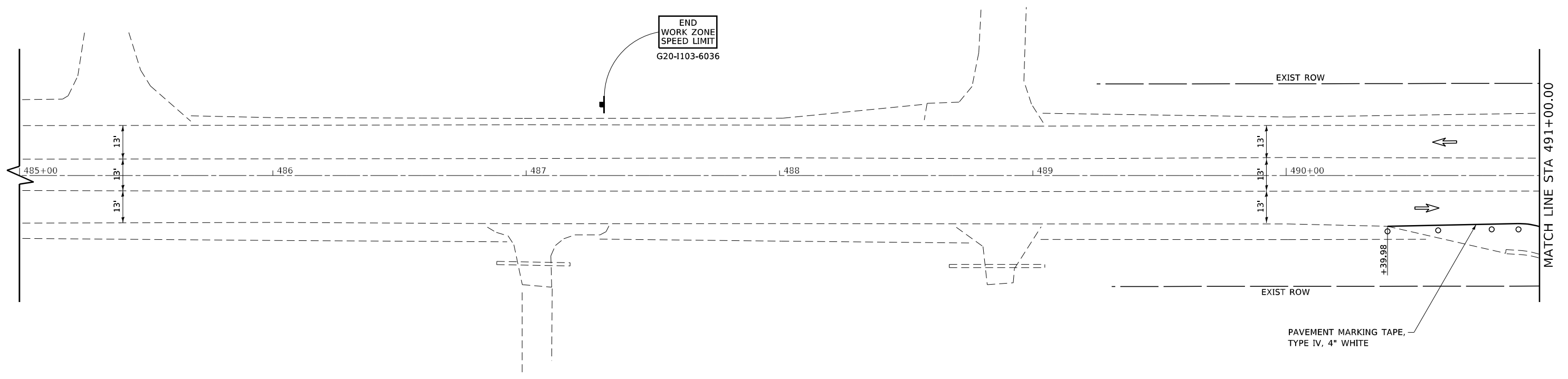
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	74
CONTRACT NO. 62G11				

ILLINOIS FED. AID PROJECT NHPP-K465(649)



ADVANCE WARNING SIGN SEQUENCE DETAIL

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-041 & State Street Design\CADD Sheets\0162011-ht-MOT Stage 2B_OPTION1.dgn



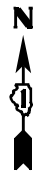
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 1	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2B**

SCALE: 1"=20' SHEET 26 OF 30 SHEETS STA. 485+00.00 TO STA. 491+00.00

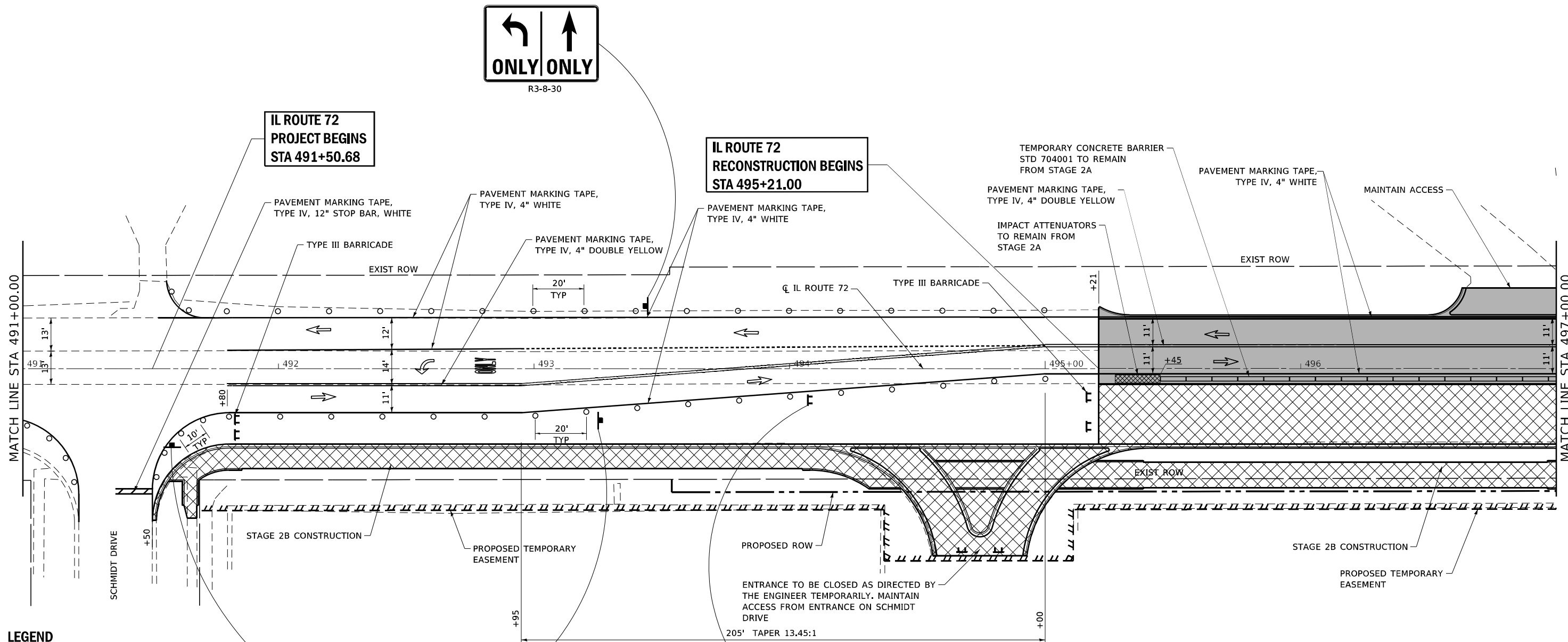
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	75
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHPP-K465(549)				















R3-8-30

**IL ROUTE 72
PROJECT BEGINS
STA 491+50.68**

**IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00**

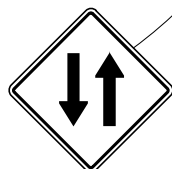


LEGEND

-  FLASHING LIGHT ABOVE SIGN
-  TEMPORARY TRAFFIC SIGNAL
-  TYPE II BARRICADE/DRUMS
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  VERTICAL PANELS
-  TRAFFIC FLOW
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
-  CONSTRUCTION COMPLETED IN PREVIOUS STAGE
-  TEMPORARY SOIL RETENTION SYSTEM



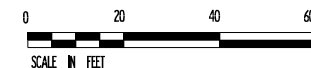
TEMPORARY SIGN (R1-1)



W6-3(0)-48



W1-6L(0)-6030
MOUNTED OVER TYPE III
BARRICADE



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 2	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

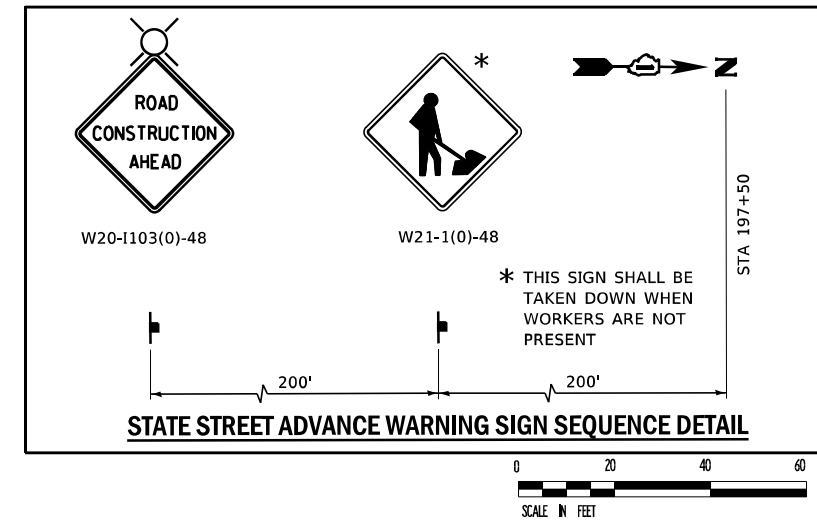
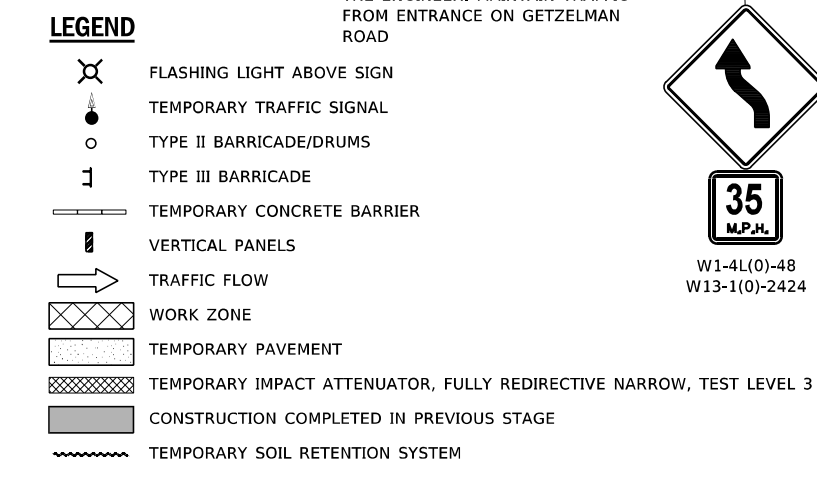
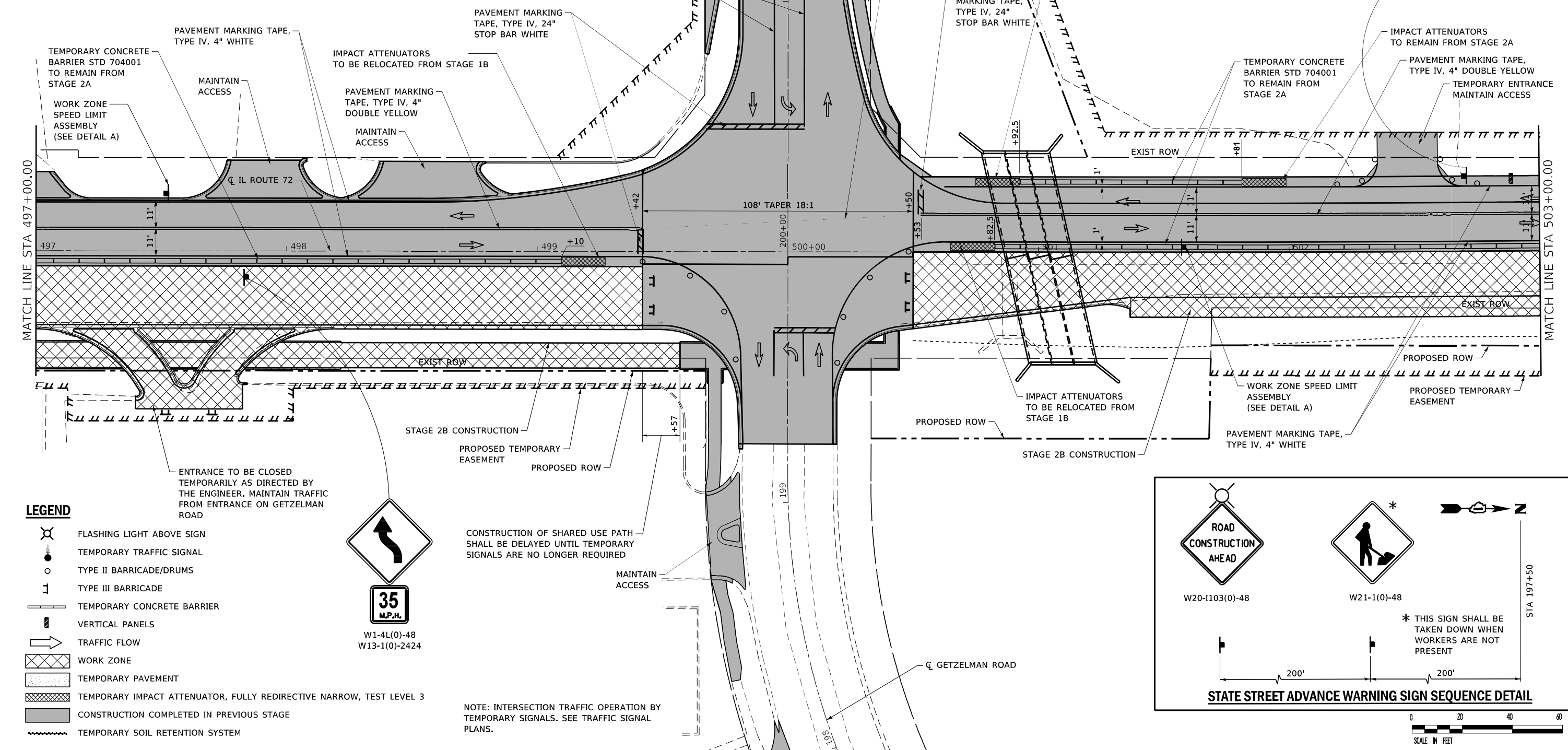
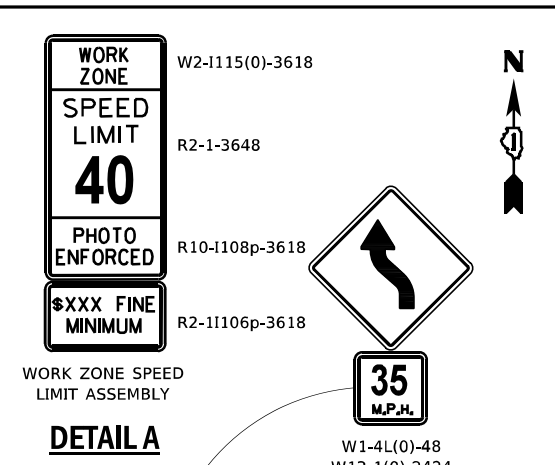
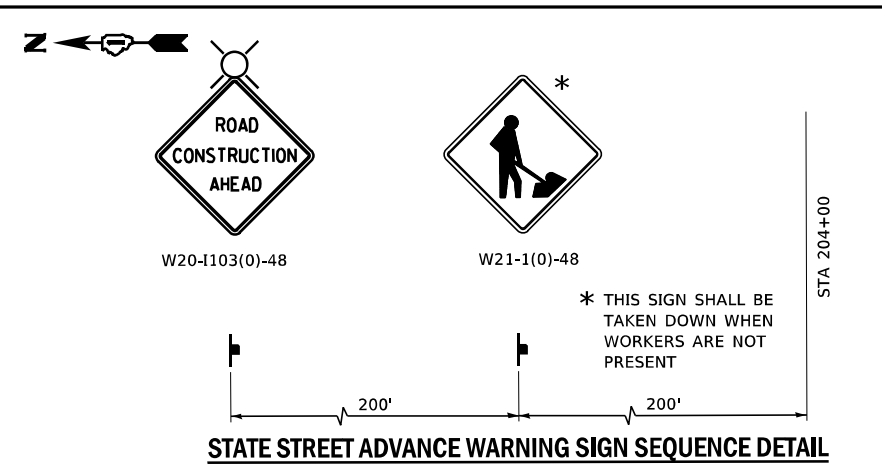
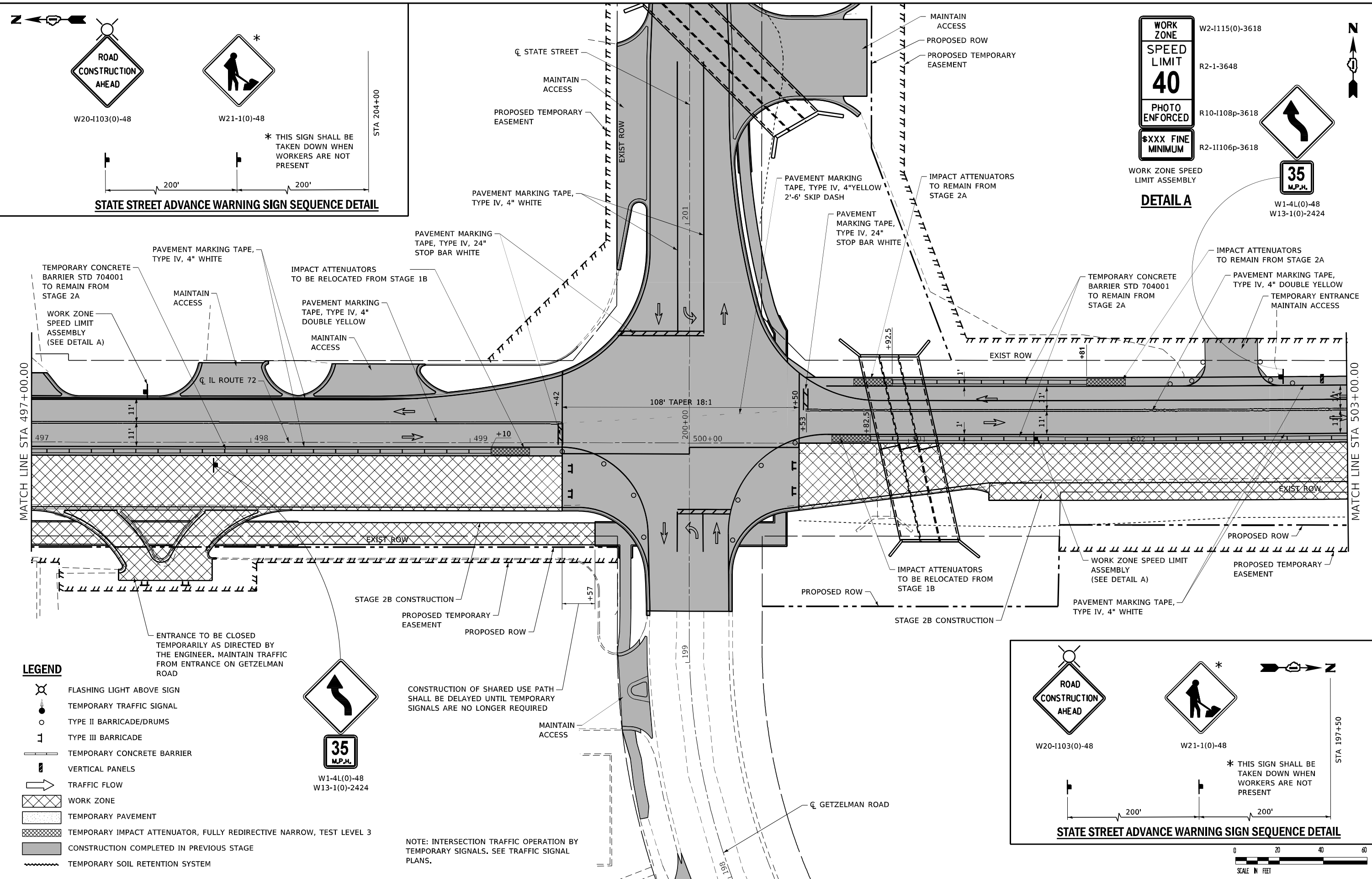
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2B**

SCALE: 1"=20' SHEET 27 OF 30 SHEETS STA. 491+00.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	76
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHFP-K465(549)				

FILE NAME: S:\Projects\418-00095-0HY IL-72 & State Street Design\CADD Sheets\0162G11-sh1-MOT Stage 2B_OPTION1.dgn



NOTE: INTERSECTION TRAFFIC OPERATION BY TEMPORARY SIGNALS. SEE TRAFFIC SIGNAL PLANS.

FILE NAME: S:\Projects\418-20091\041 - IL-72 & State Street Design\CADD Sheets\0162G11-sh1-MOT Stage 2B OPTION 1.dgn



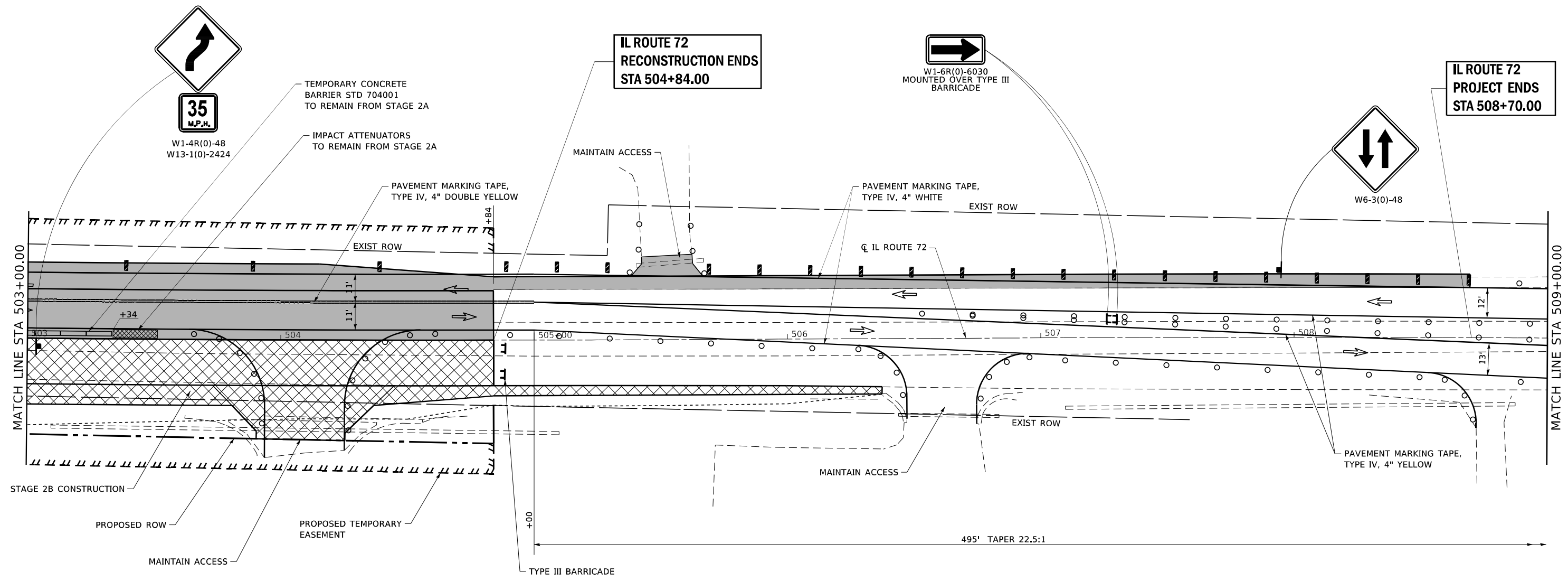
USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 3	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000" / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2B**

SCALE: 1"=20' SHEET 28 OF 30 SHEETS STA. 497+00.00 TO STA. 503+00.00

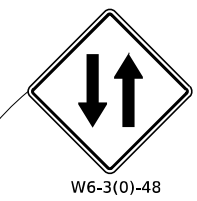
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	77
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHFP-K465(549)				



**IL ROUTE 72
RECONSTRUCTION ENDS
STA 504+84.00**



**IL ROUTE 72
PROJECT ENDS
STA 508+70.00**



- LEGEND**
- FLASHING LIGHT ABOVE SIGN
 - TEMPORARY TRAFFIC SIGNAL
 - TYPE II BARRICADE/DRUMS
 - TYPE III BARRICADE
 - TEMPORARY CONCRETE BARRIER
 - VERTICAL PANELS
 - TRAFFIC FLOW
 - WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
 - CONSTRUCTION COMPLETED IN PREVIOUS STAGE
 - TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-0HY IL-72 & State Street Design\CADD Sheets\0162G11-sh1-MOT Stage 2B OPTION 1.dgn



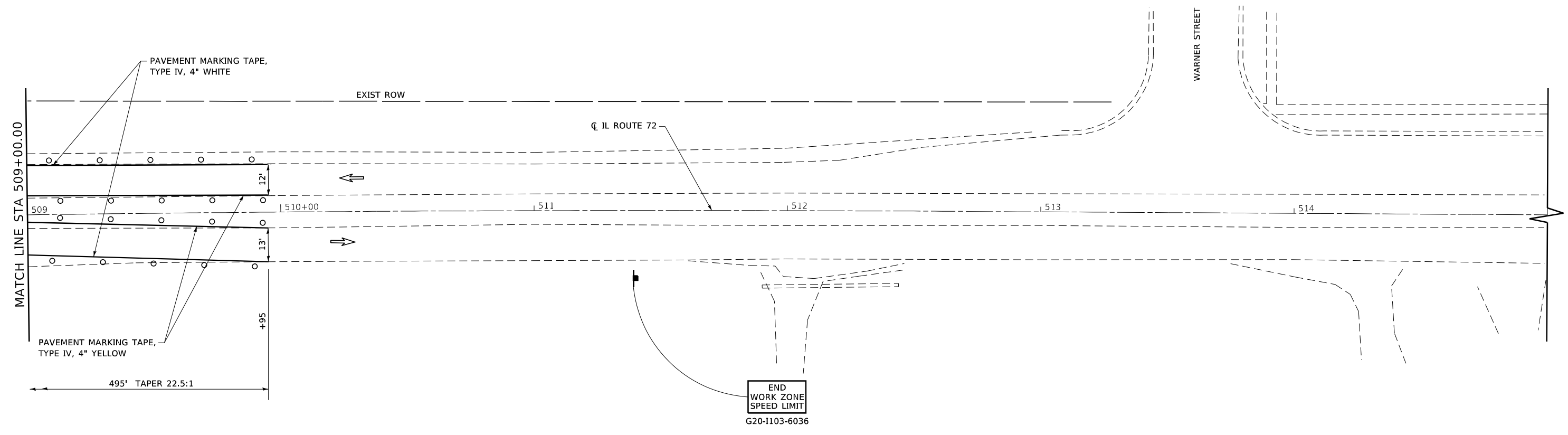
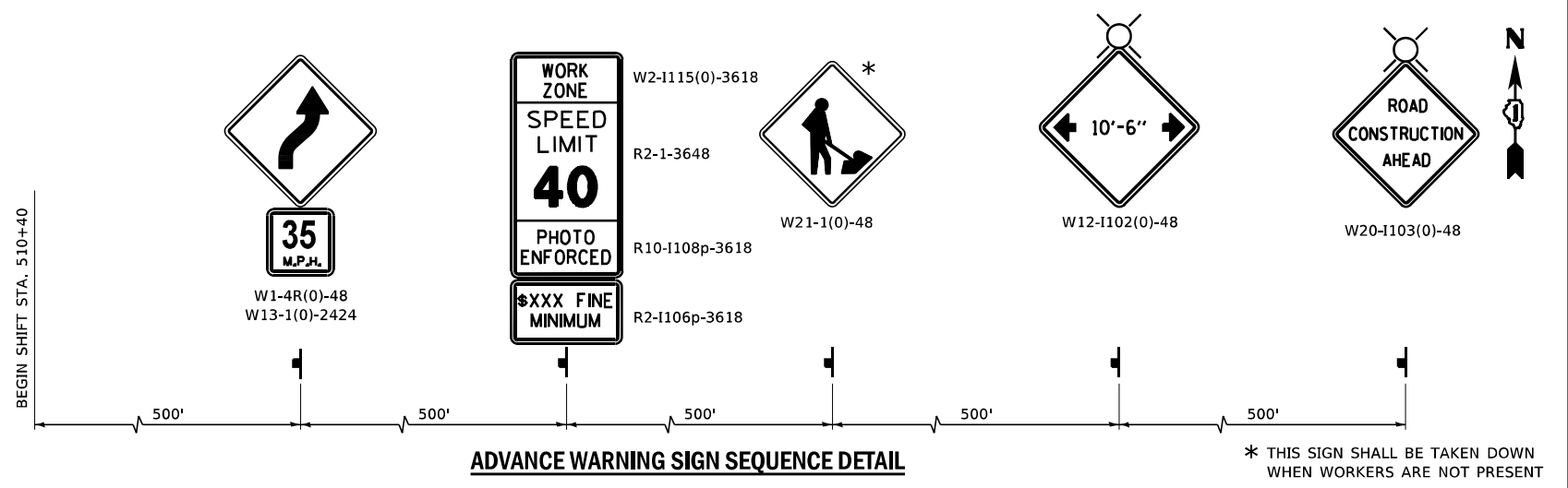
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MODEL NAME	= MOT 4	DRAWN	= LEC	REVISED	=
PLOT SCALE	= 40,0000' / in.	CHECKED	= BRM	REVISED	=
PLOT DATE	= 4/30/2021	DATE	= 11/25/2020	REVISED	=

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2B**

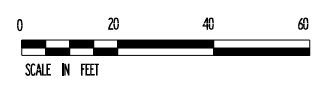
SCALE: 1"=20' SHEET 29 OF 30 SHEETS STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	78
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHFP-K465(549)				



LEGEND

- FLASHING LIGHT ABOVE SIGN
- TEMPORARY TRAFFIC SIGNAL
- TYPE II BARRICADE/DRUMS
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS
- TRAFFIC FLOW
- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY IMPACT ATTENUATOR, FULLY REDIRECTIVE NARROW, TEST LEVEL 3
- CONSTRUCTION COMPLETED IN PREVIOUS STAGE
- TEMPORARY SOIL RETENTION SYSTEM



FILE NAME: S:\Projects\418-00091-0HY_IL-72 & State Street\Design\CADD_Sheets\0162011-sh1-MOT_Stage 2B_OPTION1.dgn



USER NAME	+ Betsy	DESIGNED	- ESW	REVISED	-
MODEL NAME	+ MOT 5	DRAWN	- LEC	REVISED	-
PLOT SCALE	+ 40,0000' / in.	CHECKED	- BRM	REVISED	-
PLOT DATE	+ 4/30/2021	DATE	- 11/25/2020	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2B**

SCALE: 1"=20' SHEET 30 OF 30 SHEETS STA. 509+00.00 TO STA. 515+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	79
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT NHFP-K465(549)				

EROSION AND SEDIMENT CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION CONTROL AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION FOUND ON THE CONSTRUCTION TAB AT (HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL). THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
2. ALL THE SOIL EROSION AND SEDIMENT CONTROL FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE MUST BE PHASED OR ENACTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES MUST CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES.
3. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND WITH THE INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR OF WHICH APPROVED BY THE ENGINEER, WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
5. THE CONTRACTOR SHOULD PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
6. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
7. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITIES.
8. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
9. ALL PERMANENT SEDIMENT AND STORM WATER CONTROL MEASURES AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE HAPPENS. PRIOR TO PROCEEDING WITH GENERAL EARTHWORK ON THE PROJECT, THE CONTRACTOR SHALL OBTAIN APPROVAL OF HIS EARTHWORK AND SITE STABILIZATION SCHEDULE.
10. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION ACTIVITY. THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS.
11. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
12. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.
13. THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREA AS THE PROJECT PROGRESSES, AND INSTALL EROSION PROTECTION TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR MUST INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE EARTHEN MATERIAL TO THE SATISFACTION OF THE ENGINEER OR AUTHORIZED DOT PERSONNEL.
14. STABILIZATION OF CUT OR FILL SLOPES WITH TEMPORARY OR PERMANENT EROSION CONTROL MEASURES IS REQUIRED WHENEVER THE CUT OR FILL ACTIVITY REACHES 10-FT VERTICALLY OR FINISHED SLOPE EQUALS TO 30-FT, WHICHEVER IS MORE RESTRICTIVE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED.
15. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES TO BE RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL THE DISTURBED AREAS THROUGHOUT THE PROJECT.
16. THE CONTRACTOR'S REPRESENTATIVE HAS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES AND HAVE TAKEN AN ILLINOIS DEPARTMENT OF TRANSPORTATION OR APPROVED EQUAL EROSION AND SEDIMENT CONTROL COURSE. THIS PERSON SHALL HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTION CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN PROVIDED BY THE ENGINEER. THIS INDIVIDUAL AND THE ENGINEER MUST MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN DAYS OF THE FOLLOWING:

- A. DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED.
 - B. STRUCTURAL CONTROL MEASURES (SUCH AS PERIMETER EROSION BARRIER, ETC.)
 - C. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE PROJECT SITE.
 - D. AN ADDITIONAL INSPECTION OF THE ITEMS LISTED ABOVE MUST BE MADE 24-HOURS AFTER A RAINFALL OR EQUIVALENT SNOWFALL EVENT GREATER THAN 0.5-INCH.
17. THE CONTRACTOR'S REPRESENTATIVE AND THE ENGINEER MUST KEEP A WRITTEN REPORT SUMMARIZING THE REQUIRED INSPECTIONS TAKEN PLACE. THE REPORTS MUST BE KEPT AT THE SITE DURING CONSTRUCTION. THE REPORTS MUST ALSO BE RETAINED FOR THREE YEARS FROM THE DATE THE SITE IS FINALLY STABILIZED.
 18. ALL THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON, AS WELL AS OVER THE WINTER SHUTDOWN PERIOD AND OTHER DAYS WHEN THE PROJECT IS CLOSED DOWN FOR A LONGER DURATION. ANY CONTROL MEASURES FILLED MORE THAN 75% MUST BE CLEANED AND RESET AND THESE SPOILS REMOVED TO AN APPROVED SITE.
 19. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND ACTIVE DRAINAGE PATH WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE, AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE STOCKPILE IN ACCORDANCE WITH THE METHOD APPROVED BY IDOT. THE QUANTITY FOR THE TEMPORARY CONSTRUCTION BARRIER TO BE PLACED AROUND THE PERIMETER OF THE SOIL STOCKPILE IS INCLUDED IN THE CONTRACT.
 20. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR, THE COST OF THE CONTROLS WILL BE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT WILL ASSUME THE COST OF INSTALLING AND MAINTAINING OF THE CONTROLS.
 21. ANY SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING CONTROL MEASURE PRIOR TO RELEASE FROM THE PROJECT SITE. ANY DEWATERING METHOD USED BY THE CONTRACTOR SHALL BE INCLUDED IN THE COST OF THE ITEM.
 22. NO WORK IS ALLOWED BEYOND THE PERMITTED AREA, ANY WORK WITHIN A SWALE OR DITCH CAPABLE OF CONVEYING WATER MUST BE CONDUCTED IN THE DRY. PROVISIONS MUST BE MADE TO BYPASS PUMP OR DEWATER ANY AREAS IN WHICH WORK WILL BE CONDUCTED. IN HIGH FLOW CHANNELS WHERE DEWATERING IS NOT POSSIBLE OR PRACTICAL, PERIMETER OR SEDIMENT CURTAINS MAY BE INSTALLED PARALLEL TO THE STREAM BANK. IN NO CASE WILL THE CURTAINS BE INSTALLED PERPENDICULAR TO THE FLOW.
 23. IF AND/OR WHEN THE CONTRACTOR WERE TO REQUEST A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH 25 FEET AWAY FROM THE CURB OF THE ROAD PROVIDING THE FOLLOWING CONDITIONS ARE MET:
 - A. ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER
 - B. THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH MULCH METHOD 2.
 - C. ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED.
 24. SEEDING USAGE
 CLASS 2A, CLASS 4A (MODIFIED), CLASS 4B (MODIFIED), OR CLASS 5 (MODIFIED):
 USED AT FINAL DISTURBED CONSTRUCTION AREAS INDICATED ON LANDSCAPING PLANS.

 TEMPORARY EROSION CONTROL SEEDING:
 USED IN AREAS REQUIRING SHORT TERM TEMPORARY SEEDING DURING CONSTRUCTION.
 25. TOPSOIL PLACEMENT:
 TOPSOIL WILL BE PLACED ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE NOR ON TEMPORARY STEEP SLOPES.
 26. THE CONTRACTOR MUST COOPERATE WITH THE ENGINEER AND HIS/HER REPRESENTATIVE WHO WILL MAKE THE SITE VISITS TO REVIEW THE COMPLIANCE OF THE PLAN IN THE FIELD AND AUDIT IF NECESSARY AND PREPARE THE LOGS AND RECORDS WHEN REQUIRED AND SUBMIT TO IDOT AND/OR APPROPRIATE AGENCIES.
 27. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIPLINE OF THE TREES AND SHRUBS WITHIN THE LIMITS OF CONSTRUCTION DESIGNATED TO REMAIN TO ESTABLISH A TREE PROTECTION ZONE AND AROUND EXISTING WETLANDS TO ESTABLISH A WETLAND/WOUS PROTECTION ZONE BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE TREE PROTECTION ZONE AND WETLAND PROTECTION ZONE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

28. THE INSTALLATION, MAINTENANCE, REMOVAL AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF THE PERIMETER EROSION BARRIER AND TEMPORARY FENCE ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PERIMETER EROSION BARRIER OR TEMPORARY FENCE. AFTER ALL PERIMETER EROSION BARRIER AND TEMPORARY FENCE IS REMOVED, THE AREAS DAMAGED BY THE PERIMETER EROSION CONTROL BARRIER MUST BE RESTORED TO ITS ORIGINAL CONDITIONS.
29. CLEANING OF INLET FILTERS FROM ACCUMULATED SEDIMENT SHALL BE AS DIRECTED BY THE ENGINEER AND INCLUDED IN THE COST OF THE ITEM.
30. ANY TOPSOIL PRESENT WITHIN THE IMPROVEMENT LIMITS SHOULD BE STRIPPED AND STOCKPILED AS PER SECTION 211.03 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC). THE TOPSOIL SHOULD BE SEPARATED FROM OTHER MATERIALS BEING STOCKPILED ONSITE FOR REUSE OR HAUL OFF. BASE COURSE AGGREGATE, IF ANY, ENCOUNTERED AT THE SITE SHOULD BE EVALUATED TO DETERMINE SUITABILITY FOR REUSE AS GENERAL FILL. THE CONTRACTOR SHOULD NOT MIX THE EXISTING BASE COURSE MATERIALS WITH EXISTING SUBGRADE SOILS DURING THE STRIPPING AND STOCKPILING ACTIVITIES.
31. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT, FOUND IN THE SPECIAL PROVISIONS, MUST BE FOLLOWED. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS WHICH WILL BE PAID FOR AS COFFERDMAN (TYPE 1) (IN-STREAM /WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.
32. "WETLANDS NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.

SOIL PROTECTION SCHEDULE:

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
PERMANENT SEEDING					→			→				
DORMANT SEEDING	→		→							→		→
TEMPORARY SEEDING										→		
EROSION BLANKET/ HYDROMULCH											→	

EROSION AND SEDIMENT CONTROL STRATEGY:

1. ERECT PERIMETER EROSION BARRIER AND TEMPORARY FENCE AS SHOWN ON THE PLANS.
2. ESTABLISH STABILIZED CONSTRUCTION ENTRANCES PER THE DIRECTION OF ENGINEER.
3. CLEAR AND GRUB, REMOVE EXISTING TREES AND BUSHES AS NECESSARY.
4. INSTALL INLET FILTERS AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.
5. STABILIZE DISTURBED AREAS WITH TEMPORARY EROSION CONTROL MEASURES.
6. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES FOR THE DURATION OF CONSTRUCTION.
7. WHEN FINAL STABILIZATION IS ESTABLISHED, REMOVE ALL TEMPORARY MEASURES.
8. INSTALL EROSION CONTROL BLANKET WITH PERMANENT SEEDING AS SHOWN ON LANDSCAPING PLANS.

HIGHWAY STANDARDS:

STD. NO.	TITLE
280001-07	TEMPORARY EROSION CONTROL SYSTEMS

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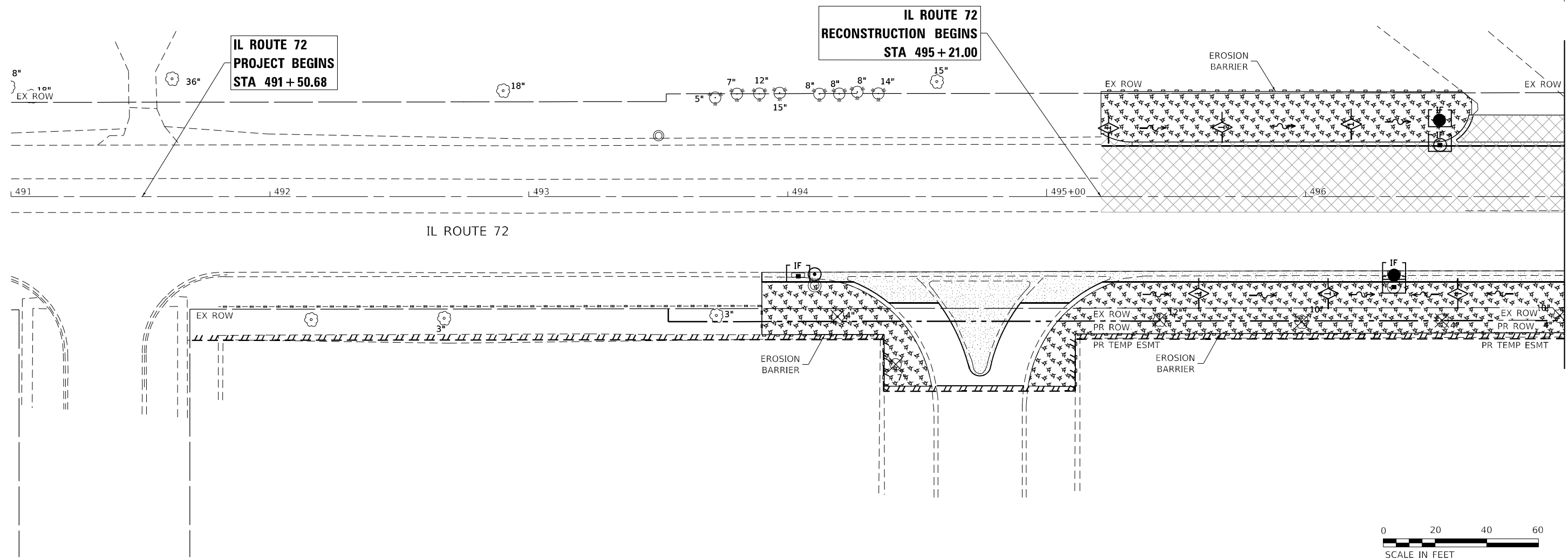
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL GENERAL NOTES			
IL ROUTE 72 AT STATE STREET /GETZELMAN ROAD			
SCALE: NTS	SHEET 01	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	80
CONTRACT NO. 62G11				
ILLINOIS		FED. AID PROJECT		

ESC-01



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
- PAVEMENT CONSTRUCTION DURING CURRENT STAGE
- PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

- TEMPORARY PAVEMENT
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
- DITCH FLOW
- HIGH POINT

- TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
- INLET FILTERS INSTALLED IN PREVIOUS STAGE
- INLET FILTERS

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
- TEMPORARY DITCH CHECK
- TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
3. EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
4. ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FENCE BY ALL UN-IMPACTED WETLANDS AND/OR WOULD WITHIN THE PROJECT LIMITS.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

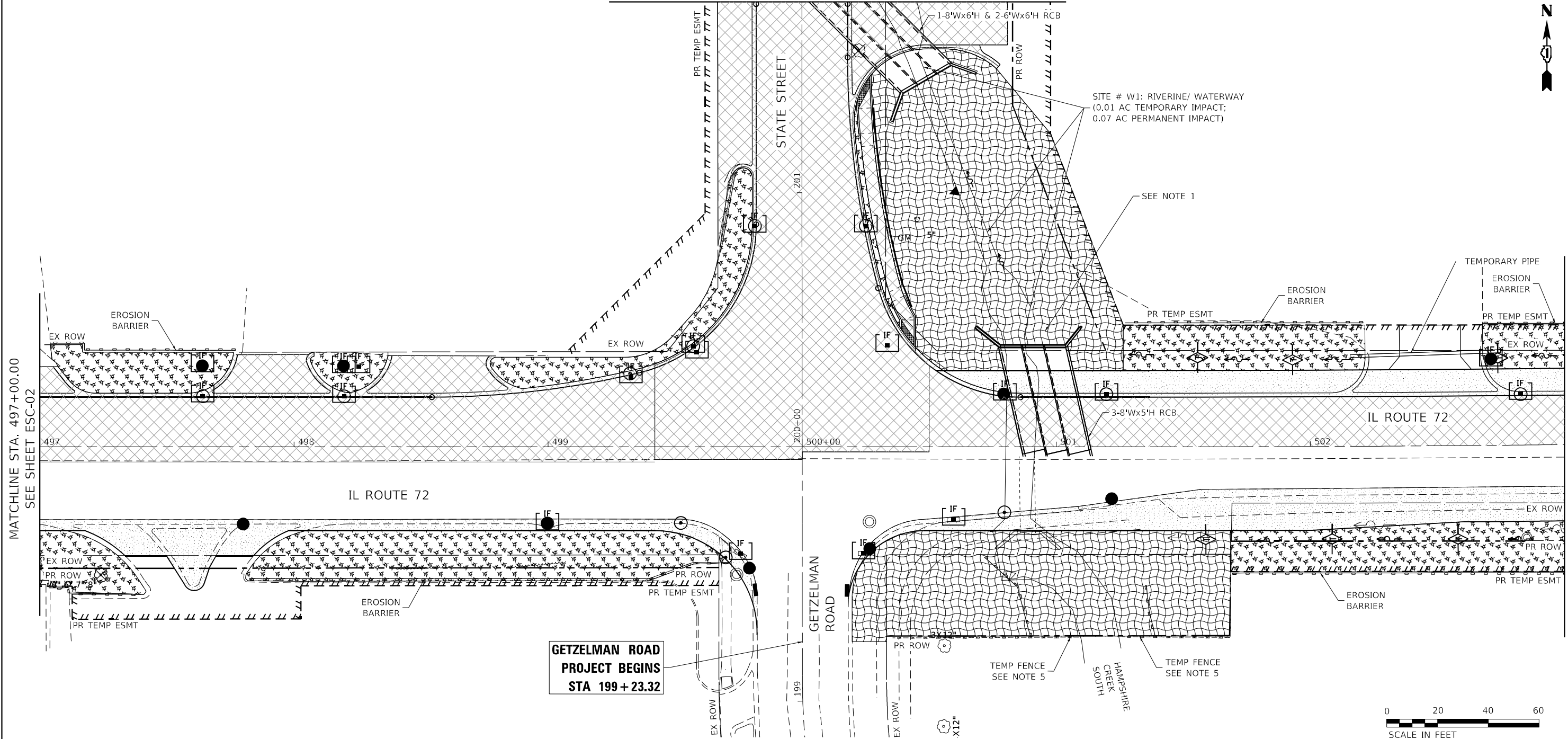
**EROSION AND SEDIMENT CONTROL PLANS
IL ROUTE 72 - PRE-STAGE, STAGE 1A & 1B**

SCALE: 1"=20' SHEET 02 OF 10 SHEETS STA. 495+21.00 TO STA. 497+00.00

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 81
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				

ESC-02

MATCHLINE STA. 201+75.00
SEE SHEET ESC-05



MATCHLINE STA. 497+00.00
SEE SHEET ESC-02

MATCHLINE STA. 503+00.00
SEE SHEET ESC-04

**GETZELMAN ROAD
PROJECT BEGINS
STA 199 + 23.32**

EROSION CONTROL LEGEND

- | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|---|
| | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | | TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 | | TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE | | TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT | | PERIMETER EROSION BARRIER |
| | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE | | PAVEMENT CONSTRUCTION DURING CURRENT STAGE | | PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE | | INLET FILTERS INSTALLED IN PREVIOUS STAGE | | TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE |
| | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE | | DITCH FLOW | | INLET FILTERS | | TEMPORARY DITCH CHECK | | TREE REMOVAL |
| | PAVEMENT CONSTRUCTION DURING CURRENT STAGE | | HIGH POINT | | | | | | |

NOTES

- CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
- PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
- EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
- ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
- "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FENCE BY ALL UN-IMPACTED WETLANDS AND/OR WOULD WITHIN THE PROJECT LIMITS.

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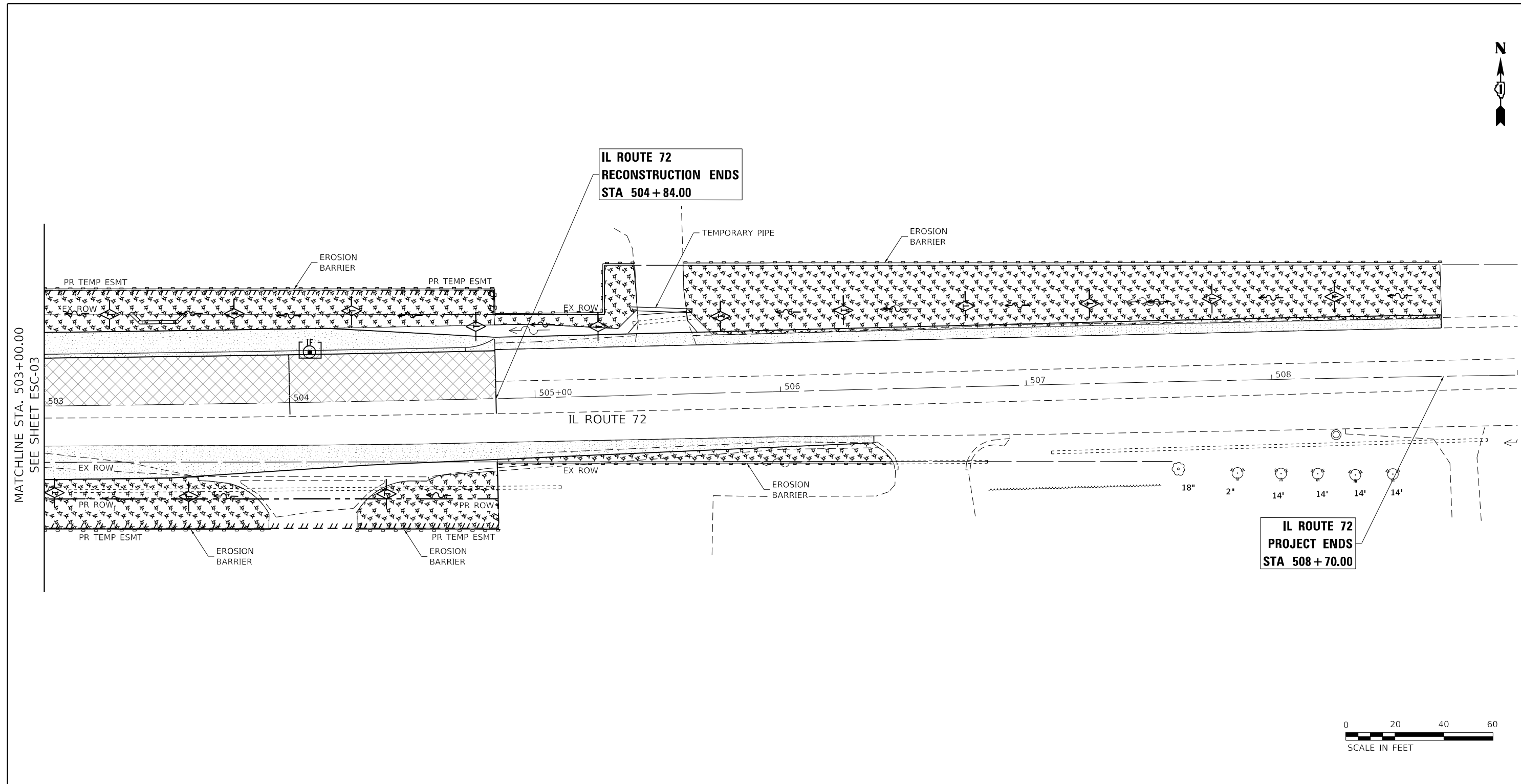
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS
IL ROUTE 72 - PRE-STAGE, STAGE 1A & 1B**

SCALE: 1"=20' SHEET 03 OF 10 SHEETS STA. 497+00.00 TO STA. 503+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	82
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
- PAVEMENT CONSTRUCTION DURING CURRENT STAGE
- PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

- TEMPORARY PAVEMENT
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
- DITCH FLOW
- HIGH POINT

- TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
- INLET FILTERS INSTALLED IN PREVIOUS STAGE
- INLET FILTERS

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
- TEMPORARY DITCH CHECK
- TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
3. EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
4. ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FACILITY BY ALL UN-IMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS.

ESC-04

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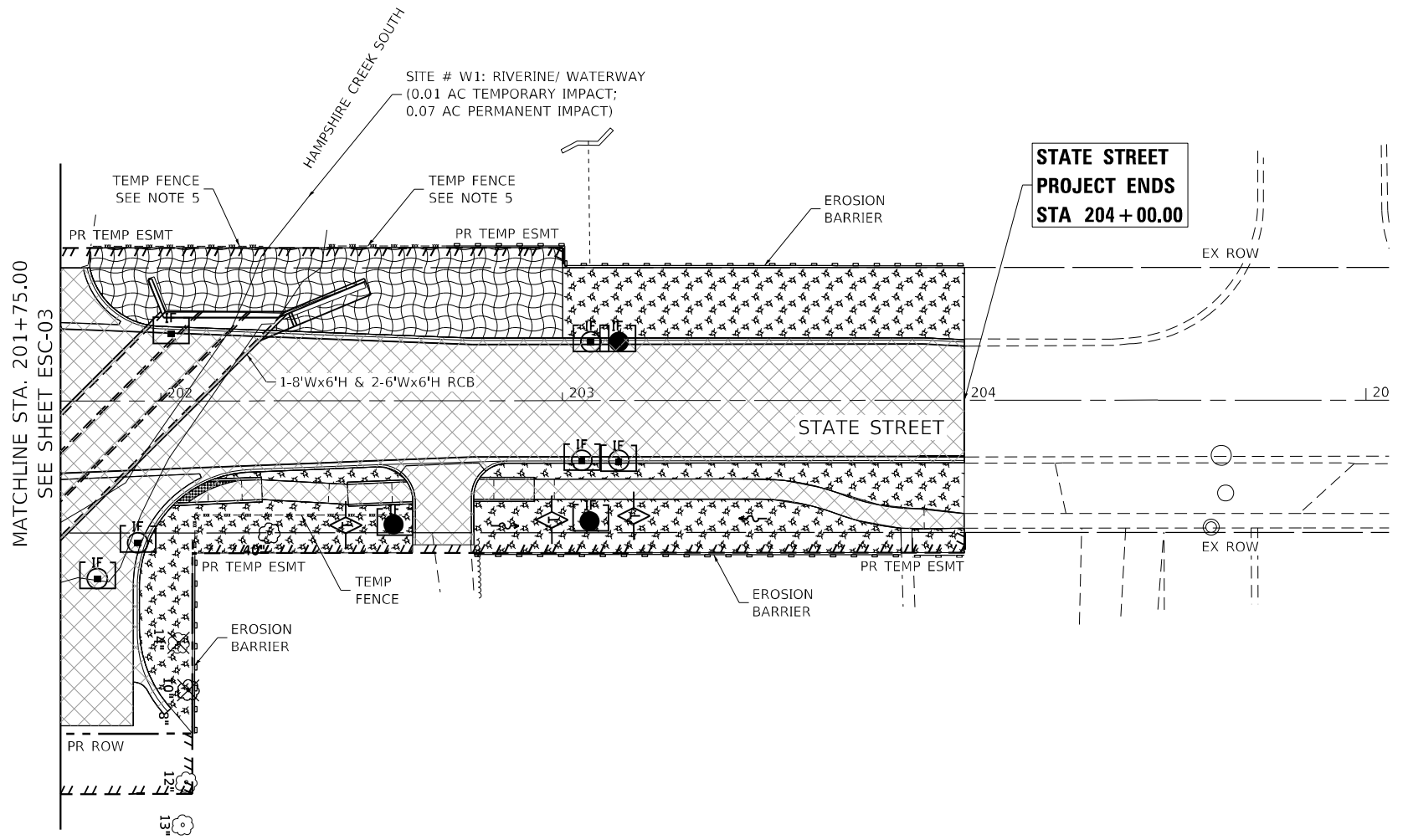
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS
IL ROUTE 72 - PRE-STAGE, STAGE 1A & 1B**

SCALE: 1"=20' SHEET 04 OF 10 SHEETS STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	83
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
- PAVEMENT CONSTRUCTION DURING CURRENT STAGE
- PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

- TEMPORARY PAVEMENT
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
- DITCH FLOW
- HIGH POINT

- TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
- INLET FILTERS INSTALLED IN PREVIOUS STAGE
- INLET FILTERS

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
- TEMPORARY DITCH CHECK
- TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
3. EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
4. ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FENCE BY ALL UN-IMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS.

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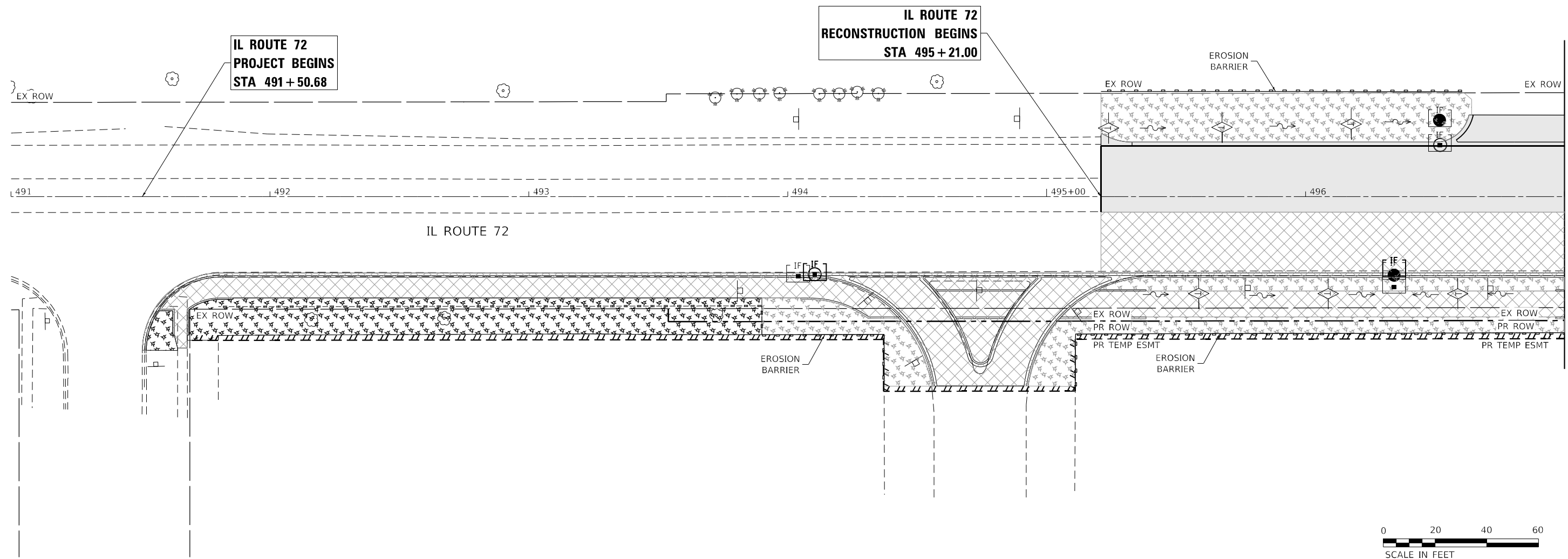


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





EROSION AND SEDIMENT CONTROL PLANS
STATE STREET - PRE-STAGE, STAGE 1A & 1B
SCALE: 1"=20' SHEET 05 OF 10 SHEETS STA. 201+75.00 TO STA. 204+00.00






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	84
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				










MATCHLINE STA. 497+00.00
SEE SHEET ESC-07

EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
-  PAVEMENT CONSTRUCTION DURING CURRENT STAGE
-  PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

-  TEMPORARY PAVEMENT
-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
-  DITCH FLOW
-  HIGH POINT

-  TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
-  INLET FILTERS INSTALLED IN PREVIOUS STAGE
-  INLET FILTERS

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
-  TEMPORARY DITCH CHECK
-  TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
3. EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
4. ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FACILITY BY ALL UN-IMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS.

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PLOT DATE = 4/14/2021	DATE - 4/16/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

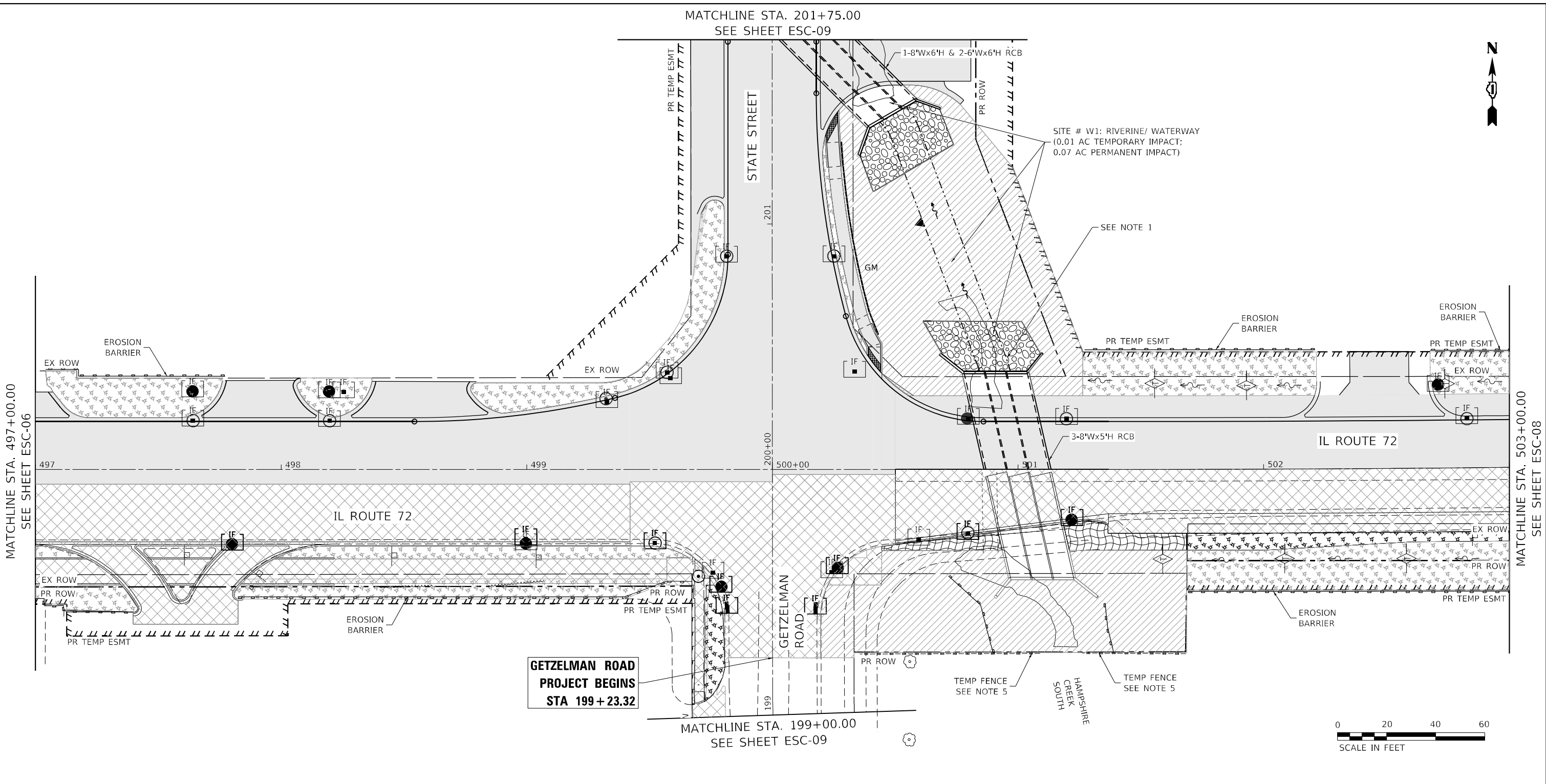
**EROSION AND SEDIMENT CONTROL PLANS
IL ROUTE 72 - STAGE 2A & 2B**

SCALE: 1"=20' SHEET 06 OF 10 SHEETS STA. 495+21.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	85
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				

ESC-06

MATCHLINE STA. 201+75.00
SEE SHEET ESC-09



MATCHLINE STA. 497+00.00
SEE SHEET ESC-06

MATCHLINE STA. 503+00.00
SEE SHEET ESC-08

**GETZELMAN ROAD
PROJECT BEGINS
STA 199+23.32**

MATCHLINE STA. 199+00.00
SEE SHEET ESC-09



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
- PAVEMENT CONSTRUCTION DURING CURRENT STAGE
- PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

- TEMPORARY PAVEMENT
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
- DITCH FLOW
- HIGH POINT

- TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
- INLET FILTERS INSTALLED IN PREVIOUS STAGE
- INLET FILTERS

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
- TEMPORARY DITCH CHECK
- TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
3. EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
4. ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FENCE BY ALL UN-IMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS.

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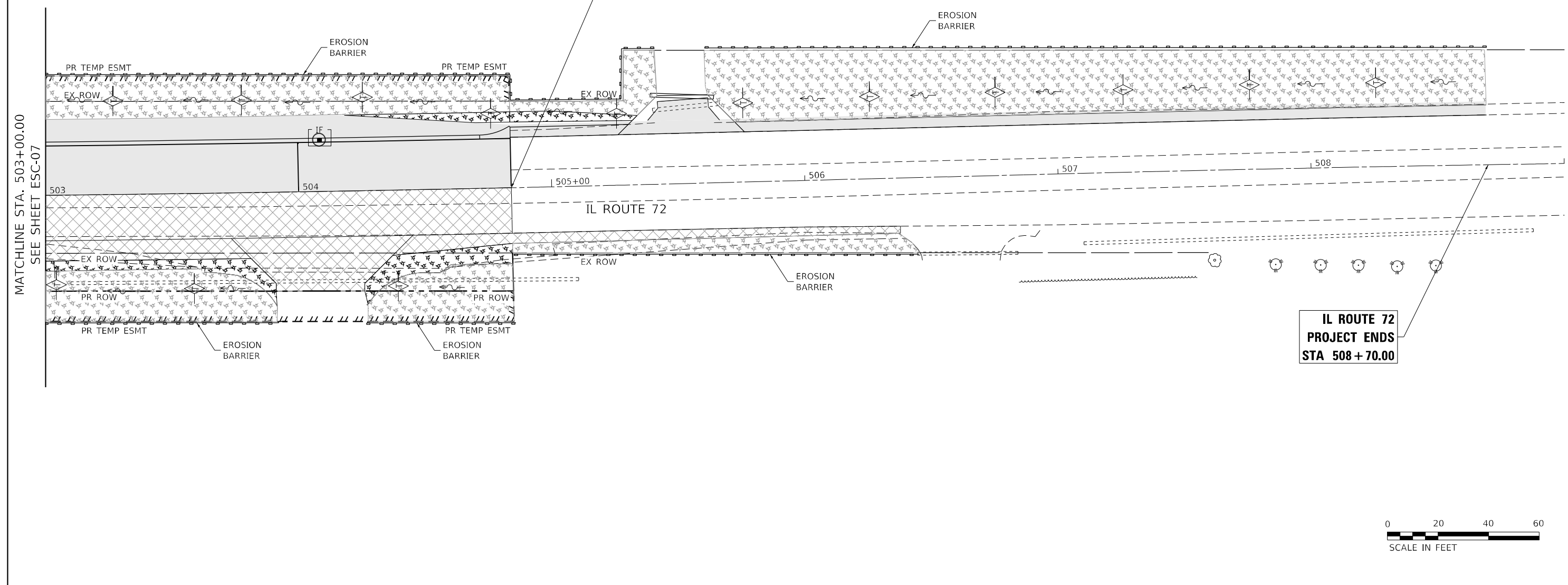
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS
IL ROUTE 72 - STAGE 2A & 2B**

SCALE: 1"=20' SHEET 07 OF 10 SHEETS STA. 497+00.00 TO STA. 503+00.00

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 86
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				

ESC-07



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
- PAVEMENT CONSTRUCTION DURING CURRENT STAGE
- PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

- TEMPORARY PAVEMENT
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
- DITCH FLOW
- HIGH POINT

- TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
- INLET FILTERS INSTALLED IN PREVIOUS STAGE
- INLET FILTERS

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
- TEMPORARY DITCH CHECK
- TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
3. EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING TO BE INSTALLED IN STAGE 1.
4. ALL PERIMETER EROSION BARRIER SHALL BE INSTALLED WITHIN THE TEMPORARY OR PERMANENT EASEMENT, EXISTING RIGHT-OF-WAY OR PROPOSED RIGHT-OF-WAY.
5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FACILITY BY ALL UN-IMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS.

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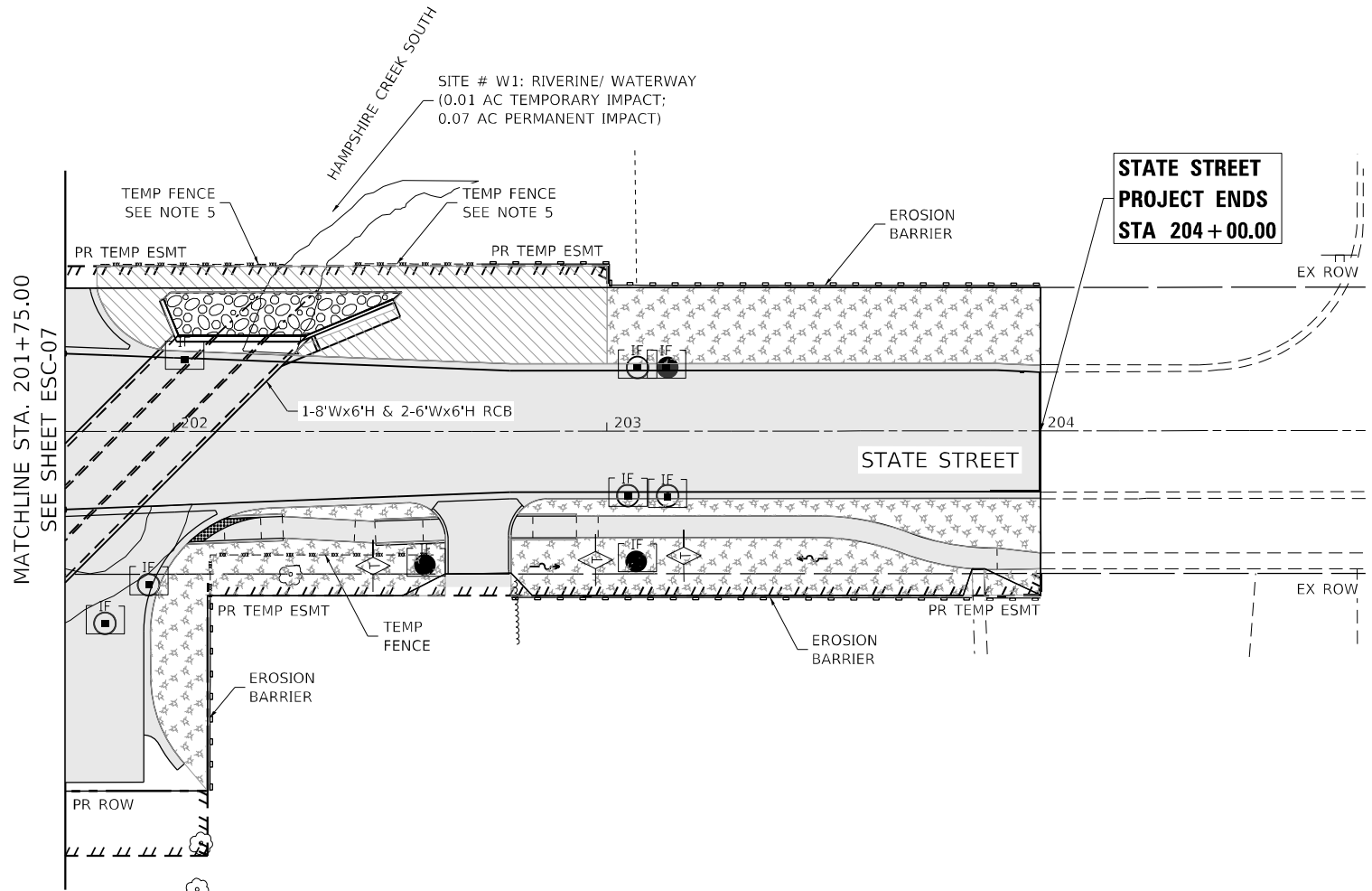
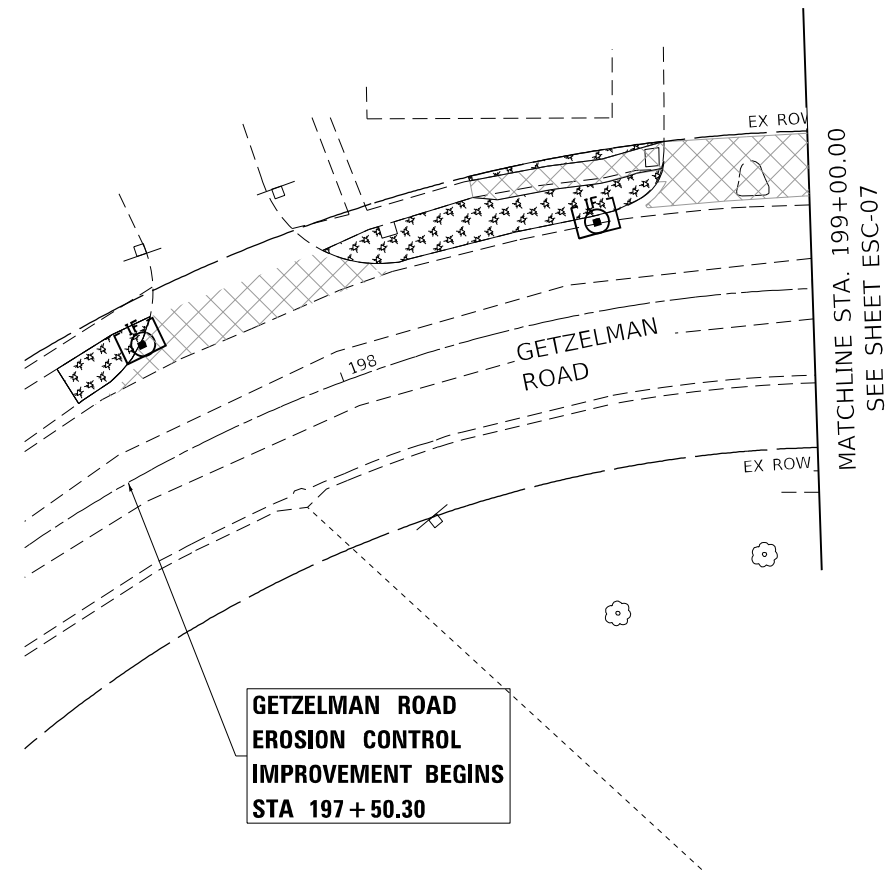
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PLOT DATE = 4/14/2021	CHECKED - VP	REVISED -
	DATE - 4/16/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS			
IL ROUTE 72 - PRE-STAGE, STAGE 2A & 2B			
SCALE: 1"=20'	SHEET 08	OF 10 SHEETS	STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	87
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				

ESC-08



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET COMPLETED IN PREVIOUS STAGE
- PAVEMENT CONSTRUCTION DURING CURRENT STAGE
- PAVEMENT CONSTRUCTION COMPLETED IN PREVIOUS STAGE

- TEMPORARY PAVEMENT
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH, METHOD 2 COMPLETED IN PREVIOUS STAGE
- DITCH FLOW
- HIGH POINT

- TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AND TO REMAIN DURING THE DURATION OF CONTRACT
- INLET FILTERS INSTALLED IN PREVIOUS STAGE
- INLET FILTERS

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
- TEMPORARY DITCH CHECK
- TREE REMOVAL

NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) SPECIAL PROVISION REQUIREMENTS.
2. PERIMETER EROSION BARRIER AND TEMPORARY FENCE TO BE INSTALLED IN PRE-STAGE AS NOTED.
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5. "WETLANDS NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT TEMPORARY FENCE BY ALL UN-IMPACTED WETLANDS AND/OR WOUS WITHIN THE PROJECT LIMITS.

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PLOT SCALE = \$SCALE\$	CHECKED - VP	REVISED -
PLOT DATE = 4/14/2021	DATE - 4/16/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS			
STATE STREET - PRE-STAGE, STAGE 2A & 2B			
SCALE: 1"=20'	SHEET 09	OF 10 SHEETS	STA. 198+00.00 TO STA. 204+00.00

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 88
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				

ESC-09

EROSION AND SEDIMENT CONTROL SCHEDULES:

TEMPORARY EROSION CONTROL SEEDING

SHEET	STAGE	FROM STA	TO STA	SIDE	QTY (POUND)
IL 72					
ESC-02	STAGE 1	493+90	494+55	RT	2.91
ESC-02	STAGE 1	494+93	497+00	RT	9.33
ESC-02	STAGE 1	495+24	496+21	LT	6.08
ESC-03	STAGE 1	497+00	497+43	RT	1.67
ESC-03	STAGE 1	497+04	497+76	LT	2.39
ESC-03	STAGE 1	497+80	499+68	RT	7.84
ESC-03	STAGE 1	498+05	498+37	LT	0.84
ESC-03	STAGE 1	498+77	499+82	LT	3.16
ESC-03	STAGE 1	500+20	500+38	LT	0.37
ESC-03	STAGE 1	500+20	501+68	RT	12.64
ESC-03	STAGE 1	500+28	501+27	LT	19.33
ESC-03	STAGE 1	501+26	502+22	LT	3.88
ESC-03	STAGE 1	501+69	503+00	RT	5.44
ESC-03	STAGE 1	502+68	503+00	LT	1.26
ESC-04	STAGE 1	503+00	503+91	RT	4.00
ESC-04	STAGE 1	504+27	504+80	RT	2.56
ESC-04	STAGE 1	503+00	504+80	LT	6.67
ESC-04	STAGE 1	504+81	505+42	LT	1.14
ESC-04	STAGE 1	505+62	508+70	LT	17.52
ESC-06	STAGE 2	491+51	491+65	RT	0.32
ESC-06	STAGE 2	491+69	493+90	RT	7.22
ESC-06	STAGE 2	500+44	500+94	RT	0.52
ESC-07	STAGE 2	501+18	501+69	RT	0.96
ESC-07	STAGE 2	501+69	503+00	RT	1.62
ESC-08	STAGE 2	503+00	503+91	RT	1.00
ESC-08	STAGE 2	504+25	504+84	RT	1.05
ESC-08	STAGE 2	504+80	506+45	RT	2.09
STATE ST					
ESC-05	STAGE 1	201+84	203+00	LT	5.14
ESC-05	STAGE 1	201+95	202+62	RT	3.02
ESC-05	STAGE 1	202+13	202+60	RT	0.18
ESC-05	STAGE 1	202+78	204+00	RT	3.37
ESC-05	STAGE 1	202+80	204+00	RT	1.25
ESC-05	STAGE 1	203+00	204+00	LT	4.02
ESC-07	STAGE 2	199+06	199+54	LT	0.12
ESC-07	STAGE 2	199+08	199+54	LT	0.72
ESC-09	STAGE 2	197+50	197+67	LT	0.32
ESC-09	STAGE 2	198+00	198+80	LT	1.19
ESC-09	STAGE 2	198+39	198+80	LT	0.12
TOTAL					144

PERIMETER EROSION BARRIER

SHEET	STAGE	FROM STA	TO STA	SIDE	QTY (FOOT)
IL 72					
ESC-02	PRE-STAGE	493+90	494+35	RT	45
ESC-02	PRE-STAGE	495+11	497+00	RT	189
ESC-02	PRE-STAGE	495+22	496+60	LT	138
ESC-03	PRE-STAGE	497+04	497+77	LT	73
ESC-03	PRE-STAGE	497+00	497+39	RT	39
ESC-03	PRE-STAGE	497+82	499+67	RT	185
ESC-03	PRE-STAGE	500+71	500+90	RT	38
ESC-03	PRE-STAGE	501+33	501+38	RT	19
ESC-03	PRE-STAGE	501+69	503+00	RT	131
ESC-03	PRE-STAGE	501+27	502+20	LT	93
ESC-03	PRE-STAGE	502+67	503+00	LT	33
ESC-04	PRE-STAGE	504+26	506+46	LT	220
ESC-04	PRF-STAGF	503+00	505+44	LT	271
ESC-04	PRE-STAGE	505+61	508+70	LT	309
STATE ST					
ESC-05	PRE-STAGE	202+07	502+07	RT	45
ESC-05	PRE-STAGE	202+77	204+00	RT	123
ESC-05	PRE-STAGE	202+70	204+00	LT	130
SOIL STOCKPILES					200
TOTAL					2281

MULCH, METHOD 2

SHEET	STAGE	FROM STA	TO STA	SIDE	QTY (ACRE)
IL 72					
ESC-02	STAGE 1	493+90	494+55	RT	0.029
ESC-02	STAGE 1	494+93	497+00	RT	0.093
ESC-02	STAGE 1	495+24	496+21	LT	0.061
ESC-03	STAGE 1	497+00	497+43	RT	0.017
ESC-03	STAGE 1	497+04	497+76	LT	0.024
ESC-03	STAGE 1	497+80	499+68	RT	0.078
ESC-03	STAGE 1	498+05	498+37	LT	0.008
ESC-03	STAGE 1	498+77	499+82	LT	0.032
ESC-03	STAGE 1	500+20	500+38	LT	0.004
ESC-03	STAGE 1	501+26	502+22	LT	0.039
ESC-03	STAGE 1	501+69	503+00	RT	0.054
ESC-03	STAGE 1	502+68	503+00	LT	0.013
ESC-04	STAGE 1	503+00	503+91	RT	0.040
ESC-04	STAGE 1	504+27	504+80	RT	0.026
ESC-04	STAGE 1	503+00	504+80	LT	0.067
ESC-04	STAGE 1	504+81	505+42	LT	0.011
ESC-04	STAGE 1	505+62	508+70	LT	0.175
ESC-06	STAGE 2	491+51	491+65	RT	0.003
ESC-06	STAGE 2	491+69	493+90	RT	0.072
ESC-07	STAGE 2	501+26	502+21	LT	0.019
ESC-07	STAGE 2	501+69	503+00	RT	0.016
ESC-07	STAGE 2	502+70	503+00	LT	0.006
ESC-08	STAGE 2	503+00	504+84	LT	0.037
ESC-08	STAGE 2	503+00	503+91	RT	0.010
ESC-08	STAGE 2	504+25	504+84	RT	0.010
ESC-08	STAGE 2	504+80	505+34	LT	0.006
ESC-08	STAGE 2	504+80	506+45	RT	0.021
STATE ST					
ESC-05	STAGE 1	201+84	203+00	LT	0.051
ESC-05	STAGE 1	201+95	202+62	RT	0.030
ESC-05	STAGE 1	202+13	202+60	RT	0.002
ESC-05	STAGE 1	202+78	204+00	RT	0.034
ESC-05	STAGE 1	202+80	204+00	RT	0.013
ESC-05	STAGE 1	203+00	204+00	LT	0.040
ESC-07	STAGE 2	199+06	199+54	LT	0.001
ESC-07	STAGE 2	199+08	199+54	LT	0.007
ESC-09	STAGE 2	197+50	197+67	LT	0.003
ESC-09	STAGE 2	198+00	198+80	LT	0.012
ESC-09	STAGE 2	198+39	198+80	LT	0.001
TOTAL					1.25

TEMPORARY EROSION CONTROL BLANKET

SHEET	STAGE	FROM STA	TO STA	SIDE	QTY (SQ YD)
IL 72					
ESC-03	STAGE 1	500+20	501+68	RT	612
ESC-03	STAGE 1	500+28	501+27	LT	935
ESC-06	STAGE 2	500+44	500+94	RT	25
ESC-07	STAGE 2	501+18	501+69	RT	46
STATE ST					
ESC-05	STAGE 1	201+84	203+00	LT	249
TOTAL					1867

TEMPORARY DITCH CHECKS

SHEET	STAGE	STA	SIDE	QTY (FOOT)
IL 72				
ESC-02	STAGE 1	495+58	RT	12
ESC-02	STAGE 1	496+07	RT	12
ESC-02	STAGE 1	496+58	RT	12
ESC-02	STAGE 1	495+23	LT	12
ESC-02	STAGE 1	495+70	LT	12
ESC-02	STAGE 1	496+18	LT	12
ESC-03	STAGE 1	501+60	RT	12
ESC-03	STAGE 1	502+10	RT	12
ESC-03	STAGE 1	502+58	RT	12
ESC-03	STAGE 1	501+55	LT	12
ESC-03	STAGE 1	501+93	LT	12
ESC-03	STAGE 1	502+71	LT	12
ESC-04	STAGE 1	503+08	RT	12
ESC-04	STAGE 1	503+59	RT	12
ESC-04	STAGE 1	504+39	RT	12
ESC-04	STAGE 1	503+26	LT	12
ESC-04	STAGE 1	503+78	LT	12
ESC-04	STAGE 1	504+25	LT	12
ESC-04	STAGE 1	504+77	LT	12
ESC-04	STAGE 1	505+26	LT	12
ESC-04	STAGE 1	505+77	LT	12
ESC-04	STAGE 1	506+26	LT	12
ESC-04	STAGE 1	506+75	LT	12
ESC-04	STAGE 1	507+26	LT	12
ESC-04	STAGE 1	507+75	LT	12
ESC-04	STAGE 1	508+27	LT	12
STATE ST				
ESC-03	STAGE 1	202+58	RT	12
ESC-04	STAGE 1	202+97	RT	12
ESC-04	STAGE 1	203+17	RT	12
TOTAL				348

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

SHEET	STA	SIDE	OFFSET (FT)	QTY (UNIT)
ESC-02	494+42	RT	65	7
ESC-02	495+43	RT	46	12
ESC-02	495+98	RT	46	10
ESC-02	496+98	RT	46	10
ESC-03	497+23	RT	50	6
ESC-03	497+23	RT	50	6
ESC-03	497+23	RT	50	7
ESC-03	497+23	RT	50	8
ESC-05	202+04	RT	60	14
ESC-05	202+07	RT	72	10
ESC-05	202+07	RT	72	8
TOTAL				98

INLET FILTERS

SHEET	STA	SIDE	STAGE	QTY (EACH)
IL 72				
ESC-02	494+04	RT	PRE-STAGE	1
ESC-02	496+34	RT	PRE-STAGE	1
ESC-02	496+34	RT	PRE-STAGE	1
ESC-02	496+52	LT	STAGE 1A	1
ESC-02	496+52	LT	STAGE 1A	1
ESC-03	499+76	RT	PRE-STAGE	1
ESC-03	500+24	RT	PRE-STAGE	1
ESC-03	500+60	RT	PRE-STAGE	1
ESC-03	497+64	LT	STAGE 1A	1
ESC-03	497+64	LT	STAGE 1A	1
ESC-03	498+20	LT	STAGE 1A	1
ESC-03	498+20	LT	STAGE 1A	1
ESC-03	498+25	LT	PRF-STAGF	1
ESC-03	499+00	RT	PRE-STAGE	1
ESC-03	499+57	LT	STAGE 1B	1
ESC-03	499+59	LT	PRE-STAGE	1
ESC-03	499+76	RT	PRE-STAGE	1
ESC-03	500+25	RT	PRE-STAGE	1
ESC-03	500+34	LT	PRE-STAGE	1
ESC-03	500+79	LT	STAGE 1A	1
ESC-03	501+20	LT	STAGE 1A	1
ESC-03	502+79	LT	STAGE 1A	1
ESC-03	502+83	LT	STAGE 1A	1
ESC-04	504+09	LT	STAGE 1A	1
ESC-06	494+10	RT	STAGE 2B	1
ESC-06	496+34	RT	STAGC 2D	1
ESC-07	497+80	RT	STAGE 2B	1
ESC-07	499+00	RT	STAGE 2B	1
ESC-07	499+33	RT	STAGE 2B	1
ESC-07	499+52	RT	STAGE 2B	1
ESC-07	500+26	RT	STAGE 2B	1
ESC-07	500+79	RT	STAGF 2B	1
ESC-07	501+22	RT	STAGE 2B	1
STATE ST				
ESC-03	200+87	LT	STAGE 1B	1
ESC-03	200+87	RT	STAGE 1B	1
ESC-05	201+84	RT	STAGE 1B	1
ESC-05	201+94	RT	STAGE 1B	1
ESC-05	202+02	LT	PRE-STAGE	1
ESC-05	202+50	RT	STAGC 1D	1
ESC-05	203+05	RT	PRE-STAGE	1
ESC-05	203+05	RT	PRE-STAGE	1
ESC-05	203+07	LT	PRE-STAGE	1
ESC-05	203+07	RT	STAGE 1B	1
ESC-05	203+07	RT	STAGE 1B	1
ESC-05	203+14	LT	STAGE 1B	1
ESC-05	203+14	RT	STAGE 1B	1
ESC-05	203+05	RT	STAGE 1B	1
ESC-07	199+52	LT	STAGE 2A	1
ESC-07	199+44	RT	STAGE 2A	1
ESC-07	199+44	LT	STAGE 2A	1
ESC-09	198+59	LT	PRE-STAGE	1
ESC-09	198+58	LT	STAGE 2A	1
ESC-09	197+66	LT	PRE-STAGE	1
ESC-09	197+67	LT	STAGE 2A	1
TOTAL				94

MODEL: D:\default
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USER NAME = \$USER\$
 PLOT SCALE = \$SCALE\$
 PLOT DATE = 4/22/2021

DESIGNED - EEC
 DRAWN - EEC
 CHECKED - VP
 DATE - 4/16/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SCHEDULE
IL ROUTE

PIPE REMOVAL SCHEDULE

PIPE NUMBER	DESCRIPTION	ALIGNMENT	PIPE SIZE (IN)	LENGTH (FT)
1	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	224
2	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	6
3	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	266
4	STORM SEWER REMOVAL 12"	STATE STREET	12	96
5	STORM SEWER REMOVAL 12"	STATE STREET	12	13
6	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	33
7	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	29
8	PIPE CULVERT REMOVAL	IL ROUTE 72	15	48
9	PIPE CULVERT REMOVAL	IL ROUTE 72	15	29
10	STORM SEWER REMOVAL 12"	STATE STREET	12	97
11	STORM SEWER REMOVAL 12"	STATE STREET	12	15
12	STORM SEWER REMOVAL 12"	STATE STREET	12	6
13	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	75
14	STORM SEWER REMOVAL 15"	IL ROUTE 72	15	129
15	STORM SEWER REMOVAL 15"	IL ROUTE 72	15	43
16	STORM SEWER REMOVAL 30"	STATE STREET	30	5
17	STORM SEWER REMOVAL 12"	IL ROUTE 72	12	4

DRAINAGE STRUCTURE REMOVAL SCHEDULE

REMOVAL ID	STRUCTURE DESCRIPTION	ALIGNMENT	STATION	OFFSET	DIR.
1	REMOVING MANHOLES	IL ROUTE 72	494+10.40	34.34'	RT
2	REMOVING INLETS	IL ROUTE 72	494+04.00	29.63'	RT
3	REMOVING INLETS	IL ROUTE 72	496+34.13	29.50'	RT
4	REMOVING CATCH BASINS	IL ROUTE 72	496+34.06	34.83'	RT
10A	FILLING CATCH BASINS	IL ROUTE 72	498+25.73	31.29'	LT
11	REMOVING CATCH BASINS	IL ROUTE 72	498+99.77	30.11'	RT
15	REMOVING MANHOLES	STATE STREET	199+49.80	25.87'	LT
16	REMOVING INLETS	IL ROUTE 72	499+75.65	42.34'	RT
18B	REMOVING CATCH BASINS	IL ROUTE 72	500+34.22	40.69'	LT
19	REMOVING INLETS	IL ROUTE 72	500+24.61	41.80'	RT
21A	REMOVING INLETS	IL ROUTE 72	500+59.59	28.65'	RT
24	REMOVING INLETS	STATE STREET	197+66.11	23.92'	LT
25	REMOVING MANHOLES	STATE STREET	198+58.69	29.21'	LT
26	REMOVING INLETS	STATE STREET	203+04.80	14.89'	RT
27	REMOVING INLETS	STATE STREET	203+07.07	14.54'	LT
28	REMOVING MANHOLES	STATE STREET	202+82.47	17.99'	LT
29	REMOVING INLETS	STATE STREET	202+02.08	16.51'	LT
30	REMOVING CATCH BASINS	STATE STREET	203+05.52	23.11'	RT
31	CONCRETE HEADWALL REMOVAL	IL ROUTE 72	500+80.06	48.83'	RT
32	REMOVING CATCH BASINS	IL ROUTE 72	499+58.59	37.36'	LT

PROPOSED STORM SEWER SCHEDULE

PIPE NUMBER	DESCRIPTION	PIPE SIZE (IN)	LENGTH (FT)	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	TRENCH BACKFILL (CY)
1	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	223.8	2.59%	1	4	904.80	899.00	52.9
3	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	146.0	1.69%	4	11A	898.80	896.33	0.0
3A	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	119.6	1.61%	11A	11	896.23	894.30	2.0
4	STORM SEWER, CLASS A, TYPE 2, 12"	12	9.6	1.04%	6	5	898.86	898.76	2.0
5	STORM SEWER, CLASS A, TYPE 2, 15"	15	112.2	2.09%	5	7	898.76	896.42	25.3
6	STORM SEWER, CLASS A, TYPE 2, 12"	12	9.6	6.77%	8	7	897.07	896.42	1.4
7	STORM SEWER, CLASS A, TYPE 2, 15"	15	55.6	2.37%	7	9	896.32	895.00	11.9
8	STORM SEWER, CLASS A, TYPE 2, 12"	12	11.6	8.88%	10	9	895.70	894.67	0.0
9	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	113.1	1.18%	9	12	894.18	892.84	31.9
10	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	27.8	2.01%	12	14	892.74	892.18	7.9
11	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	18	52.6	0.57%	11	13	893.95	893.65	7.6
12	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	18	22.3	0.90%	13	15	893.55	893.35	2.7
13	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	10.2	0.98%	16	15	893.45	893.35	0.0
13A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	8.8	1.02%	16A	16	893.54	893.45	1.2
14	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	18	102.6	0.83%	15	25	893.10	892.25	35.4
15	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	18	53.9	0.61%	14	17	891.63	891.30	18.6
16	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	18	45.2	0.40%	17	18	891.30	891.12	15.6
17	STORM SEWER, CLASS A, TYPE 2, 24"	24	35.2	0.34%	18	18A	891.12	891.00	9.9
18	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	10.7	5.14%	19	20	893.65	893.10	0.0
18A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	18.7	1.02%	19A	19	893.84	893.65	0.0
19	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	53.4	0.99%	20	21	892.75	892.22	12.7
20	STORM SEWER, CLASS A, TYPE 2, 18"	18	98.0	0.56%	25	24	892.05	891.50	86.7
21	STORM SEWER, CLASS A, TYPE 2, 12"	12	17.0	0.94%	31	26	890.50	890.34	4.1
22	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	12.0	4.75%	21	PR SN 045-2107	892.22	891.65	3.4
22A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	5.0	1.00%	37	PR SN 045-2107	891.43	891.38	2.0
22B	STORM SEWER, CLASS A, TYPE 2, 12"	12	3.1	0.97%	22	PR SN 045-2107	891.41	891.38	1.2
23	STORM SEWER, CLASS A, TYPE 2, 15"	15	9.8	0.61%	23	PR SN 045-2107	891.44	891.38	3.7
23A	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15	163.1	1.01%	36	23	893.08	891.44	61.2
24	STORM SEWER, CLASS A, TYPE 2, 12"	12	13.1	0.76%	32	PR SN 045-6032	892.10	892.00	2.0
25	STORM SEWER, CLASS A, TYPE 2, 12"	12	14.0	0.93%	33	PR SN 045-6032	892.13	892.00	2.2
26	STORM SEWER, CLASS A, TYPE 2, 12"	12	49.0	1.02%	34	31	891.00	890.50	7.5
27	STORM SEWER, CLASS A, TYPE 2, 12"	12	18.0	1.00%	23A	36	893.26	893.08	5.6
28	STORM SEWER, CLASS A, TYPE 2, 15"	15	125.3	1.01%	35	36	894.34	893.08	44.2
29	STORM SEWER, CLASS A, TYPE 2, 12"	12	7.0	0.57%	27A	27	889.84	889.80	6.6
TOTAL									469.4

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STR. ID	STRUCTURE DESCRIPTION	ALIGNMENT	STATION	OFFSET	DIR.	PR RIM EL.	INVERT NORTH	INVERT SOUTH	INVERT EAST	INVERT WEST
1	MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	IL ROUTE 72	494+10.40	29.50'	RT	908.90	-	-	904.80	-
4	CATCH BASIN, TYPE A, 5'-DIA, TYPE 1 FRAME, OPEN LID	IL ROUTE 72	496+34.19	29.50'	RT	904.50	-	-	898.80	899.00
5	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	496+51.97	19.58'	LT	903.75	898.76	-	898.76	-
6	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	IL ROUTE 72	496+51.70	29.56'	LT	903.20	-	898.86	-	-
7	MANHOLES, TYPE A, 6'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	497+64.19	19.50'	LT	901.06	896.42	-	896.32	896.42
8	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	IL ROUTE 72	497+63.92	31.87'	LT	900.40	-	897.07	-	-
9	MANHOLES, TYPE A, 6'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	498+19.77	19.50'	LT	899.76	894.67	-	894.18	895.00
10	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	IL ROUTE 72	498+19.50	31.83'	LT	898.30	-	895.70	-	-
11	CATCH BASINS, TYPE A, 5'-DIA, TYPE 11V FRAME AND GRATE	IL ROUTE 72	498+99.76	29.50'	RT	898.33	-	-	893.95	894.30
11A	CATCH BASINS, TYPE A, 5'-DIA, TYPE 11V FRAME AND GRATE	IL ROUTE 72	497+80.00	30.00'	RT	900.49	-	-	896.23	896.33
12	MANHOLES, TYPE A, 6'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	499+32.54	28.36'	LT	898.01	-	-	892.74	892.84
13	MANHOLES, TYPE A, 6'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	499+52.26	29.62'	RT	897.95	-	893.55	-	893.65
14	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	499+56.80	39.90'	LT	897.70	891.63	-	-	892.18
15	MANHOLES, TYPE A, 6'-DIA, TYPE 1 FRAME, CLOSED LID	IL ROUTE 72	499+69.90	43.50'	RT	897.20	-	893.10	893.35	893.35
16	CATCH BASINS, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	199+52.25	20.20'	LT	897.50	-	893.45	-	893.45
16A	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	STATE STREET	199+44.05	19.00'	LT	897.45	893.54	-	-	-
17	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	200+86.90	18.00'	LT	897.24	-	891.30	891.30	-
18	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	200+86.90	24.34'	RT	897.21	-	-	891.12	891.12
18A	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	STATE STREET	201+00.63	61.37'	RT	-	-	-	891.00	-
19	CATCH BASINS, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	500+25.49	38.66'	RT	897.38	893.65	893.65	-	-
19A	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	STATE STREET	199+43.46	18.15'	RT	897.34	893.84	-	-	-
20	MANHOLES TO BE ADJUSTED	IL ROUTE 72	500+26.47	29.47'	RT	897.65	-	893.10	892.75	-
21	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	500+79.00	25.25'	RT	897.60	-	-	892.22	892.22
22	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	IL ROUTE 72	500+79.00	20.38'	LT	897.67	-	-	891.41	-
23	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	501+19.67	19.50'	LT	897.76	-	-	891.44	891.44
23A	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	IL ROUTE 72	502+71.31	34.00'	LT	898.50	-	893.26	-	-
24	MANHOLES, TYPE A, 6'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	197+66.79	23.00'	LT	899.53	891.50	*891.23	*891.13	-
25	MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	STATE STREET	198+58.00	18.50'	LT	898.69	892.25	892.05	-	-
26	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	203+04.75	14.00'	RT	896.31	*890.34	-	890.34	*890.24
26A	MANHOLES, TYPE A, 4'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	203+14.00	14.00'	RT	896.32	*890.36	*890.36	-	-
27	MANHOLES, TYPE A, 5'-DIA, TYPE 11 FRAME AND GRATE	STATE STREET	203+07.07	14.00'	LT	896.30	889.80	-	*889.80	*889.80
27A	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	STATE STREET	203+14.00	14.00'	LT	896.32	-	889.84	-	-
31	CATCH BASIN, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	STATE STREET	203+06.70	31.80'	RT	894.50	-	890.50	-	890.50
32	MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	STATE STREET	201+84.14	44.24'	RT	896.50	*891.94	892.10	-	-
33	MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	STATE STREET	201+94.22	35.34'	RT	896.50	*893.74	892.13	-	-
34	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	STATE STREET	202+57.92	30.80'	RT	895.24	891.00	-	-	-
35	MANHOLES, TYPE A, 4'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	504+08.56	19.50'	LT	900.28	-	-	-	894.34
36	MANHOLES, TYPE A, 6'-DIA, TYPE 11 FRAME AND GRATE	IL ROUTE 72	502+83.00	19.50'	LT	899.12	893.08	-	893.08	893.08
37	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	IL ROUTE 72	501+21.81	19.90'	RT	897.76	-	-	-	891.43

NOTE:

* MATCH EX. PIPE INVERT ELEVATION



USER NAME = \$USERS	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = \$SCALES	CHECKED - FML	REVISED -
PLOT DATE = \$DATES	DATE - 03-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE STRUCTURE SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	92
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G11	

PROPOSED PIPE UNDERDRAIN SCHEDULE

ALIGNMENT	UPSTREAM		DOWNSTREAM		SIZE (IN)	LENGTH (FT)
	STATION	DIR	STATION	DIR		
STATE STREET	199+23.31	RT	199+56.05	RT	4	37
STATE STREET	199+23.39	LT	199+49.50	LT	4	27
STATE STREET	199+43.00	LT	199+43.00	RT	4	36
STATE STREET	200+19.70	RT	200+89.36	RT	4	88
STATE STREET	200+37.39	LT	200+84.43	LT	4	51
STATE STREET	200+86.90	RT	203+07.07	RT	4	218
STATE STREET	200+86.90	LT	200+86.90	RT	4	43
STATE STREET	200+86.90	LT	203+04.75	LT	4	222
STATE STREET	204+00.00	RT	203+04.75	RT	4	94
STATE STREET	203+04.75	LT	203+04.75	RT	4	30
STATE STREET	204+00.00	LT	203+07.07	LT	4	91
IL ROUTE 72	495+21.00	LT	496+51.97	LT	4	131
IL ROUTE 72	495+21.00	RT	496+34.17	RT	4	113
IL ROUTE 72	496+34.17	RT	497+80.00	RT	4	146
IL ROUTE 72	497+80.00	RT	498+98.03	RT	4	120
IL ROUTE 72	496+51.97	RT	496+51.97	LT	4	52
IL ROUTE 72	496+51.97	LT	497+64.19	LT	4	112
IL ROUTE 72	497+64.19	LT	498+19.77	LT	4	53
IL ROUTE 72	497+64.19	RT	497+64.19	LT	4	50
IL ROUTE 72	498+98.03	RT	499+49.81	RT	4	53
IL ROUTE 72	498+19.77	LT	499+32.54	LT	4	110
IL ROUTE 72	498+99.76	LT	498+99.76	RT	4	67
IL ROUTE 72	499+32.54	LT	499+58.59	LT	4	27
IL ROUTE 72	499+49.81	RT	499+69.90	RT	4	23
IL ROUTE 72	500+24.29	RT	500+81.66	RT	4	55
IL ROUTE 72	500+77.36	LT	501+17.28	LT	4	35
IL ROUTE 72	500+79.00	RT	500+79.00	LT	4	48
IL ROUTE 72	504+84.00	RT	501+21.81	RT	4	363
IL ROUTE 73	501+21.81	RT	500+79.00	RT	4	41
IL ROUTE 72	502+83.00	LT	501+19.67	LT	4	164
IL ROUTE 72	501+19.67	RT	500+79.00	RT	4	41
IL ROUTE 72	501+19.79	RT	501+19.79	LT	4	41
IL ROUTE 72	502+83.00	RT	502+83.00	LT	4	39
IL ROUTE 72	504+08.56	LT	502+83.00	LT	4	126
IL ROUTE 72	504+08.56	RT	504+08.56	LT	4	40
IL ROUTE 72	504+84.00	LT	504+08.56	LT	4	76
ROUNDED TOTAL						3,063



USER NAME = \$USERS	DESIGNED - LC	REVISED -
PLOT SCALE = \$SCALES	DRAWN - LC	REVISED -
PLOT DATE = \$DATES	CHECKED - FML	REVISED -
	DATE - 03-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PIPE UNDERDRAIN SCHEDULE

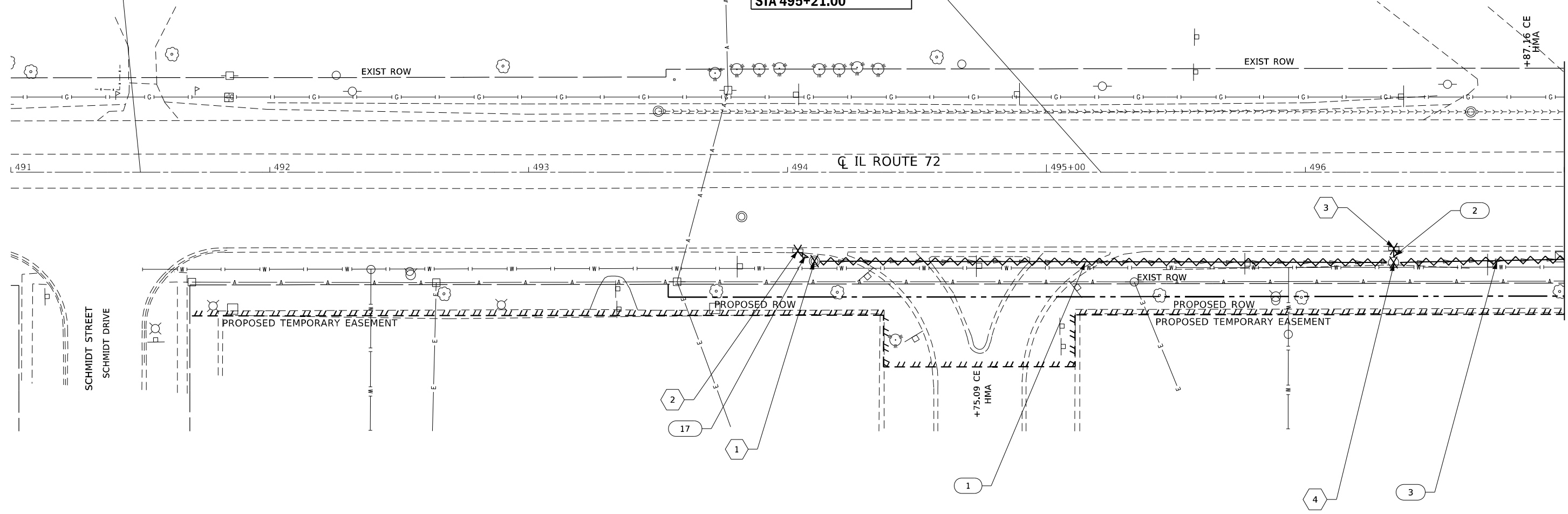
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	93
			CONTRACT NO. 62G11	
ILLINOIS FED. AID PROJECT				



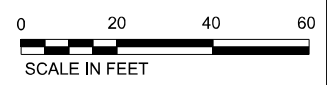
**IL ROUTE 72
PROJECT BEGINS
STA 491+50.68**

**IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00**



REMOVAL LEGEND

- X STRUCTURE REMOVAL XX
- ~ PIPE REMOVAL XX



LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

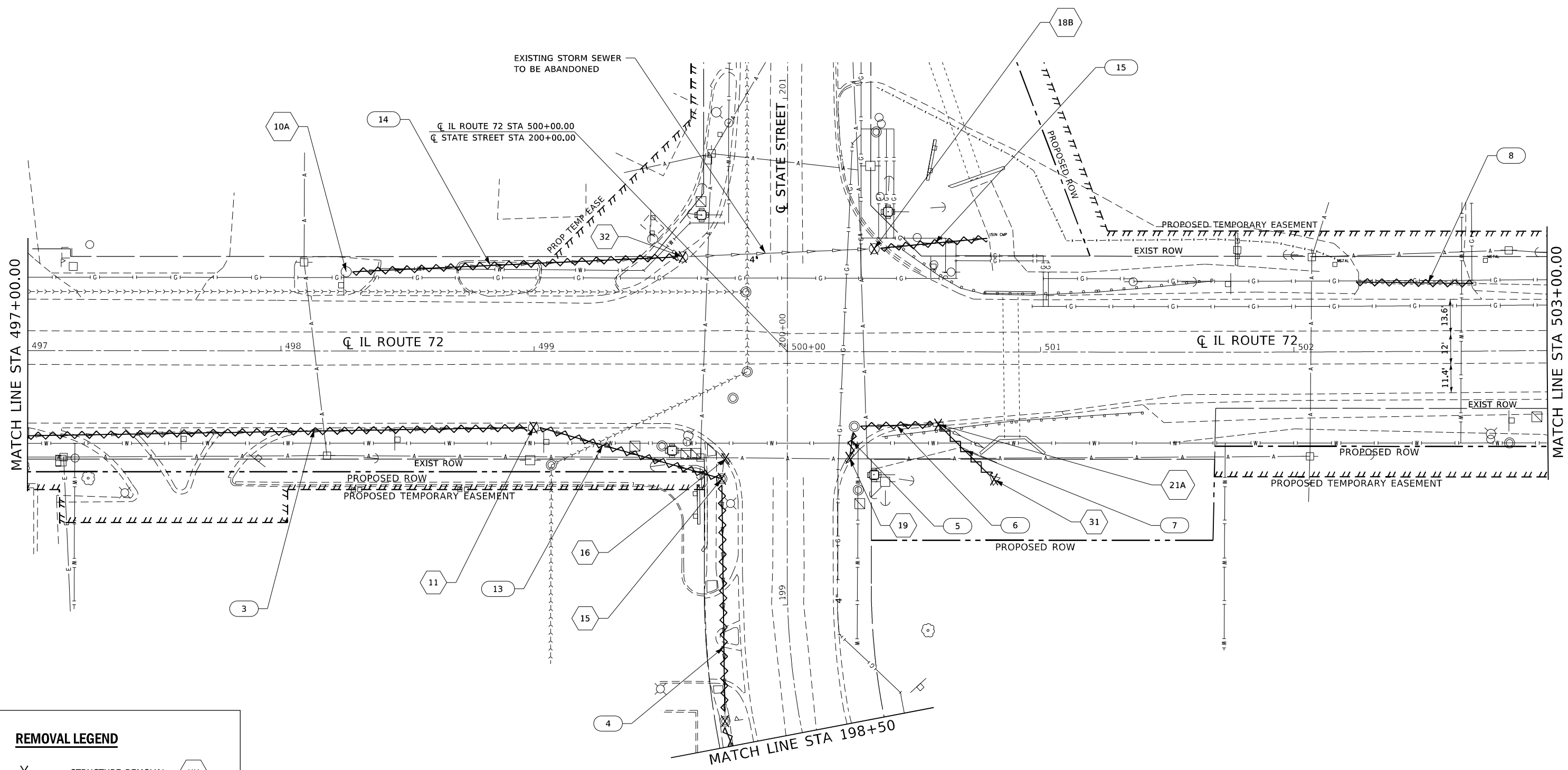
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PLOT DATE = \$DATES	DATE - 03-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE REMOVAL PLANS
IL ROUTE 72**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STATION 491+00.00 TO STATION 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	94
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

X	STRUCTURE REMOVAL	XX
~	PIPE REMOVAL	XX



LE LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

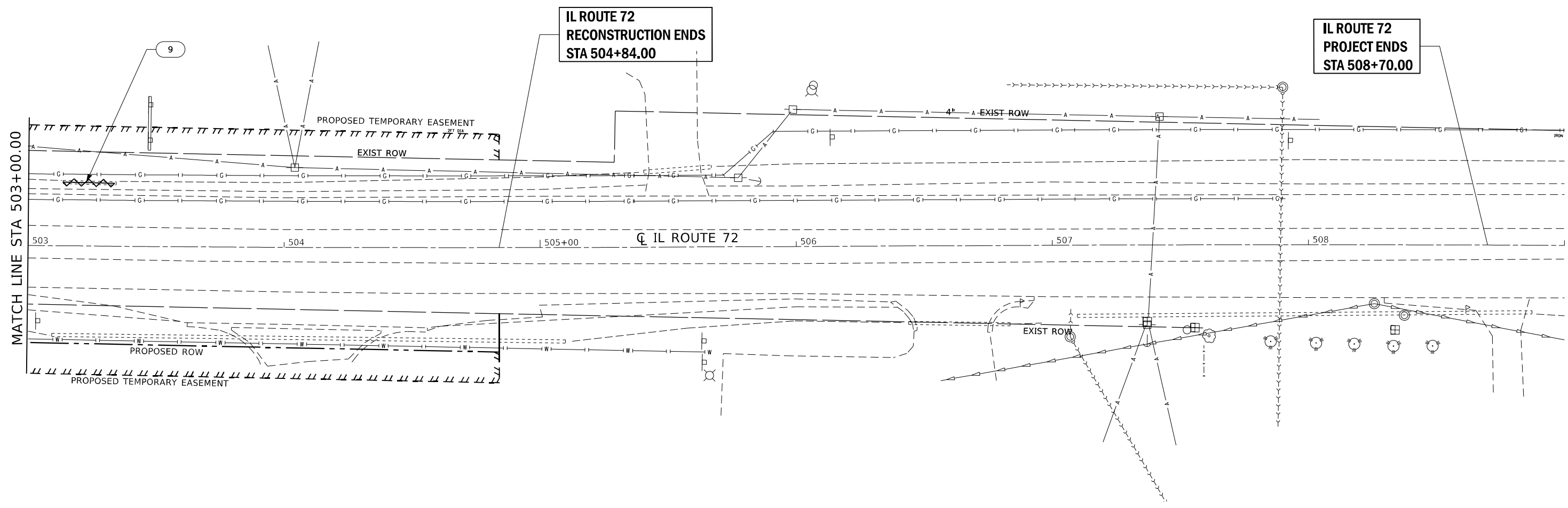
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DRAWN - SGL	CHECKED - FML	REVISED -
PLOT SCALE = \$SCALES	DATE - 03-2021	REVISED -
PLOT DATE = \$DATES		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE REMOVAL PLANS
IL ROUTE 72**

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STATION 497+00.00 TO STATION 503+00.00

F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 95
			CONTRACT NO. 62G11	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

X STRUCTURE REMOVAL

PIPE REMOVAL



LE LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

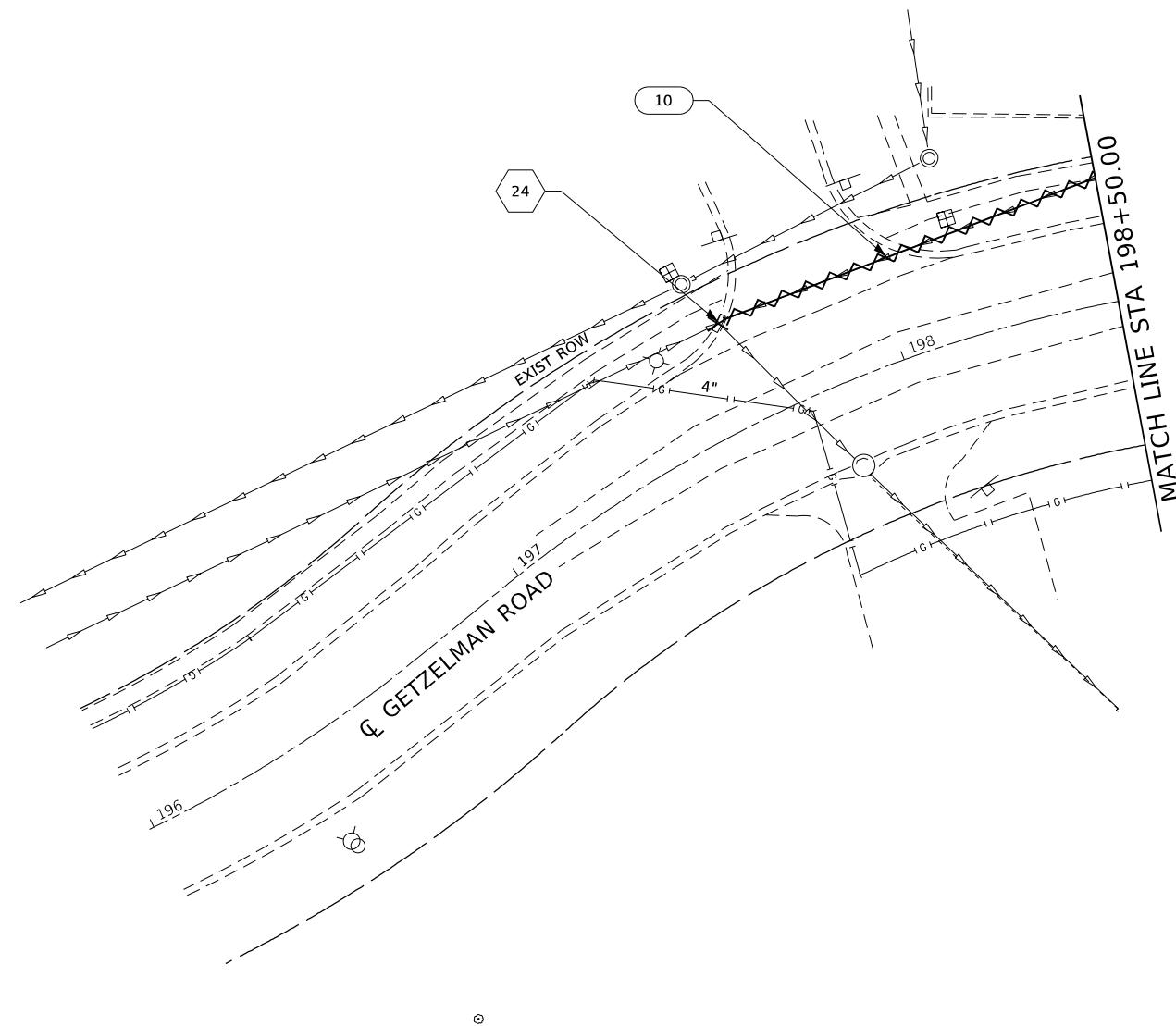
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DRAWN - SGL	CHECKED - FML	REVISED -
PLOT SCALE = \$SCALES	DATE - 03-2021	REVISED -
PLOT DATE = \$DATES		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE REMOVAL PLANS
IL ROUTE 72 AND STATE STREET**

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STATION 503+00.00 TO STATION 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	96
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- X

STRUCTURE REMOVAL

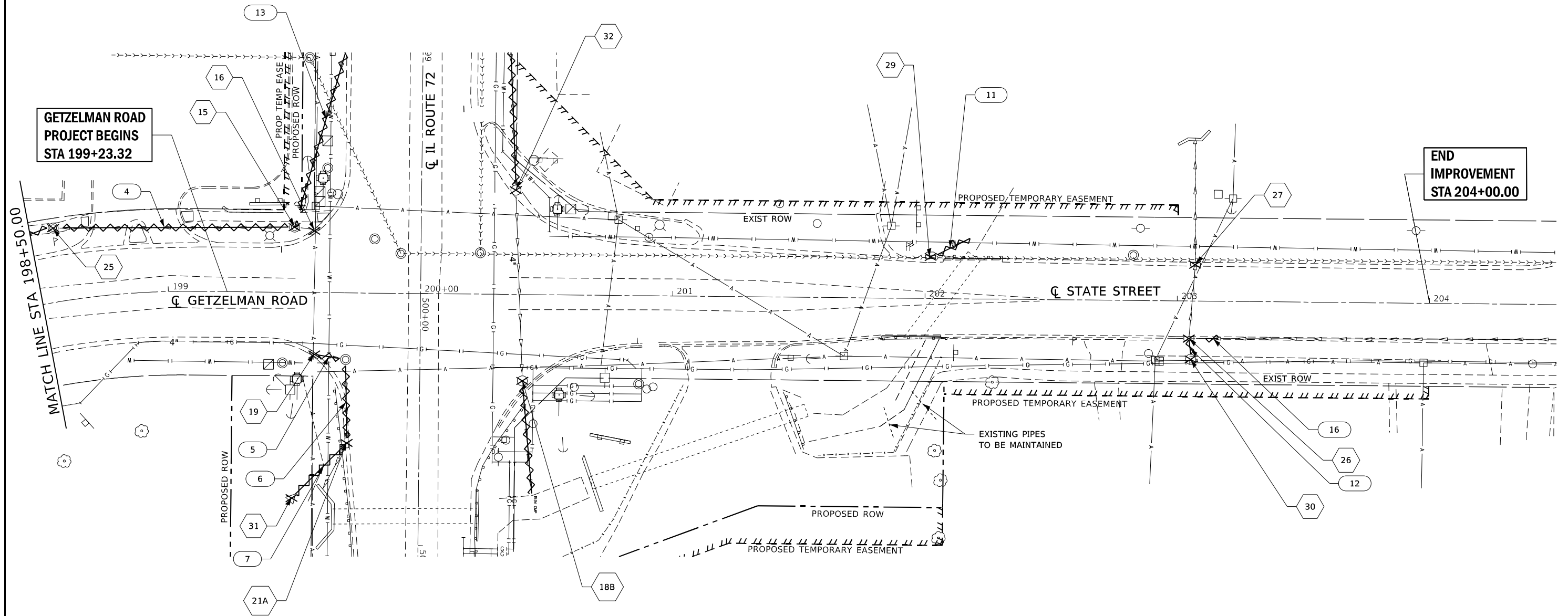
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PIPE REMOVAL

XX



LIN ENGINEERING, LTD. Consulting Engineers <small>Westmont, Illinois</small>	USER NAME = \$USERS	DESIGNED - SGL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE REMOVAL PLANS IL ROUTE 72 AND STATE STREET	F.A.P. RTE. 557	SECTION 32R-DR-1	COUNTY KANE	TOTAL SHEETS 236	SHEET NO. 97		
	PLOT SCALE = \$SCALES	CHECKED - FML	REVISED -			SCALE: 1"=20'	SHEET 4 OF 5 SHEETS	STATION 196+00.00 TO STATION 198+50.00	CONTRACT NO. 62G11		ILLINOIS FED. AID PROJECT	
	PLOT DATE = \$DATES	DATE - 03-2021	REVISED -									



REMOVAL LEGEND

- X STRUCTURE REMOVAL XX
- PIPE REMOVAL XX



LIN ENGINEERING, LTD.
 Consulting Engineers
 Westmont, Illinois

USER NAME = \$USERS	DESIGNED - SGL	REVISED -
PLOT SCALE = \$SCALES	DRAWN - SGL	REVISED -
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	DATE - 03-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

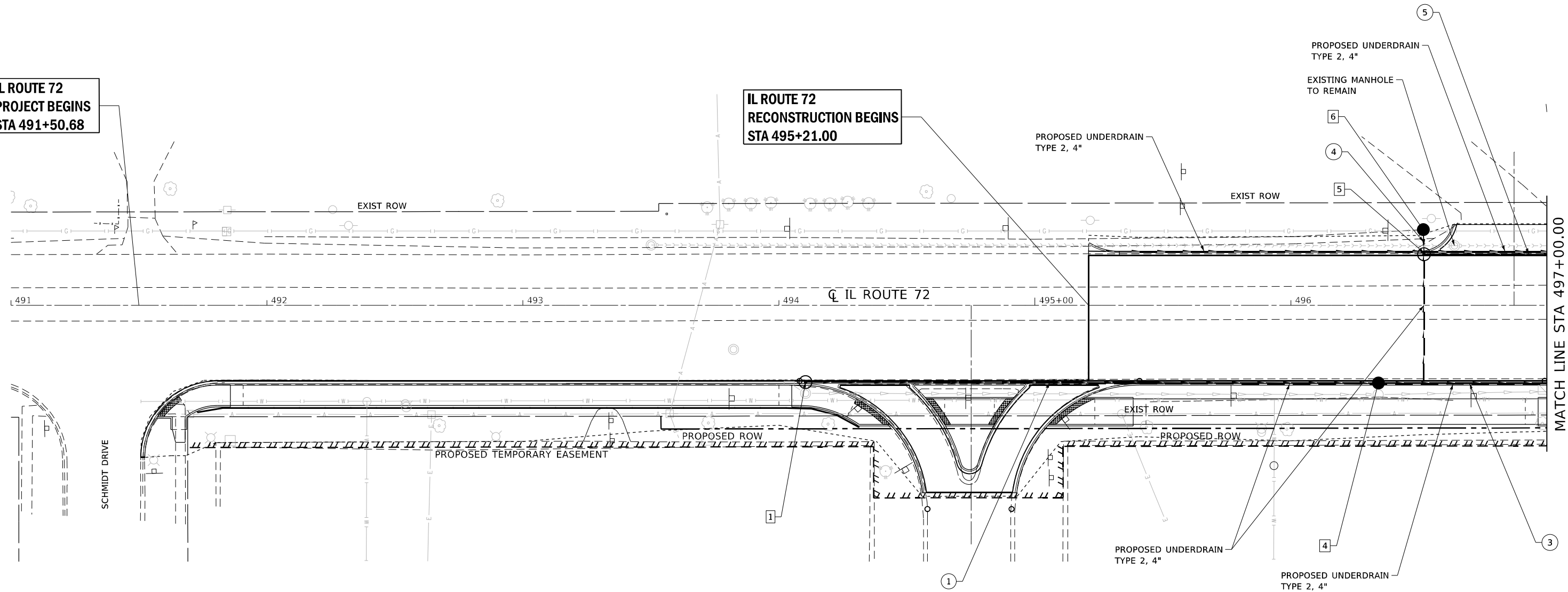
**DRAINAGE REMOVAL PLANS
 IL ROUTE 72 AND STATE STREET**
 SCALE: 1"=20' SHEET 5 OF 5 SHEETS STATION 198+50.00 TO STATION 204+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	98
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				



**IL ROUTE 72
PROJECT BEGINS
STA 491+50.68**

**IL ROUTE 72
RECONSTRUCTION BEGINS
STA 495+21.00**



LEGEND

- PROPOSED STORM SEWERS XX
- PROPOSED DRAINAGE STRUCTURES XX



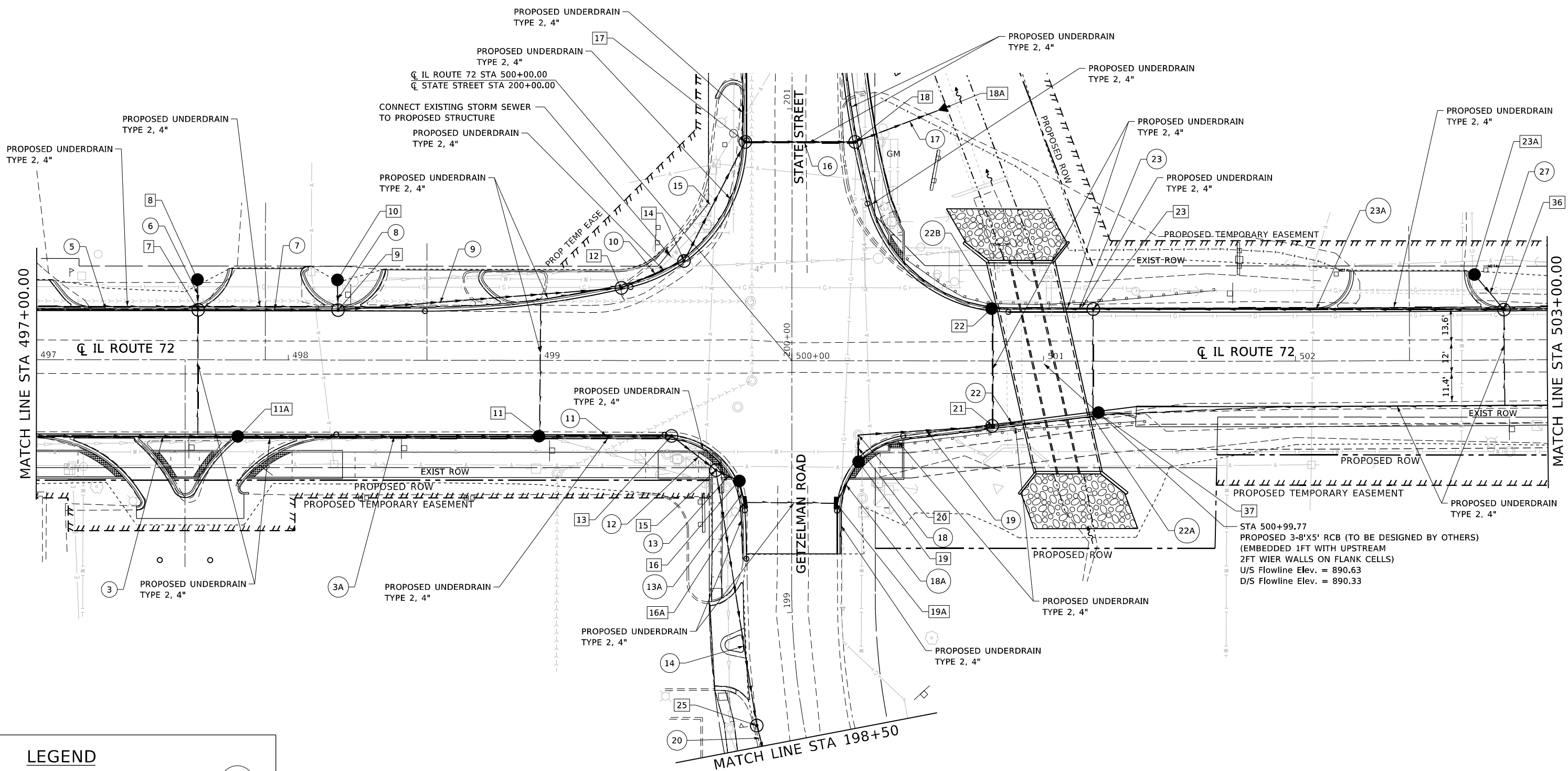
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PLOT SCALE = \$SCALE\$	CHECKED - FML	REVISED -
PLOT DATE = \$DATE\$	DATE - 03-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLANS
IL ROUTE 72**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STATION 491+00.00 TO STATION 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	99
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G11	



LEGEND

- PROPOSED STORM SEWERS XX
- PROPOSED DRAINAGE STRUCTURES XX



USER NAME = \$USERS	DESIGNED - SGL	REVISED -
PLOT SCALE = \$SCALES	DRAWN - SGL	REVISED -
PLOT DATE = \$DATES	CHECKED - FML	REVISED -
	DATE - 03-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET 2 OF 5 SHEETS	STATION 491+00.00 TO STATION 503+00.00
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**DRAINAGE PLANS
IL ROUTE 72**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	32R-DR-1	KANE	236	100
CONTRACT NO. 62G11				
ILLINOIS FED. AID PROJECT				