

04-26-2024 LETTING ITEM 204

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	1
		ILLINOIS	CONTRACT NO. 61D34	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP ROUTE 0356 (BELL ROAD)  
AT FAU ROUTE 1600 (143RD STREET)  
INTERSECTION RECONSTRUCTION  
SECTION 12-00147-11-CH  
PROJECT AJKB(163)  
WILL COUNTY

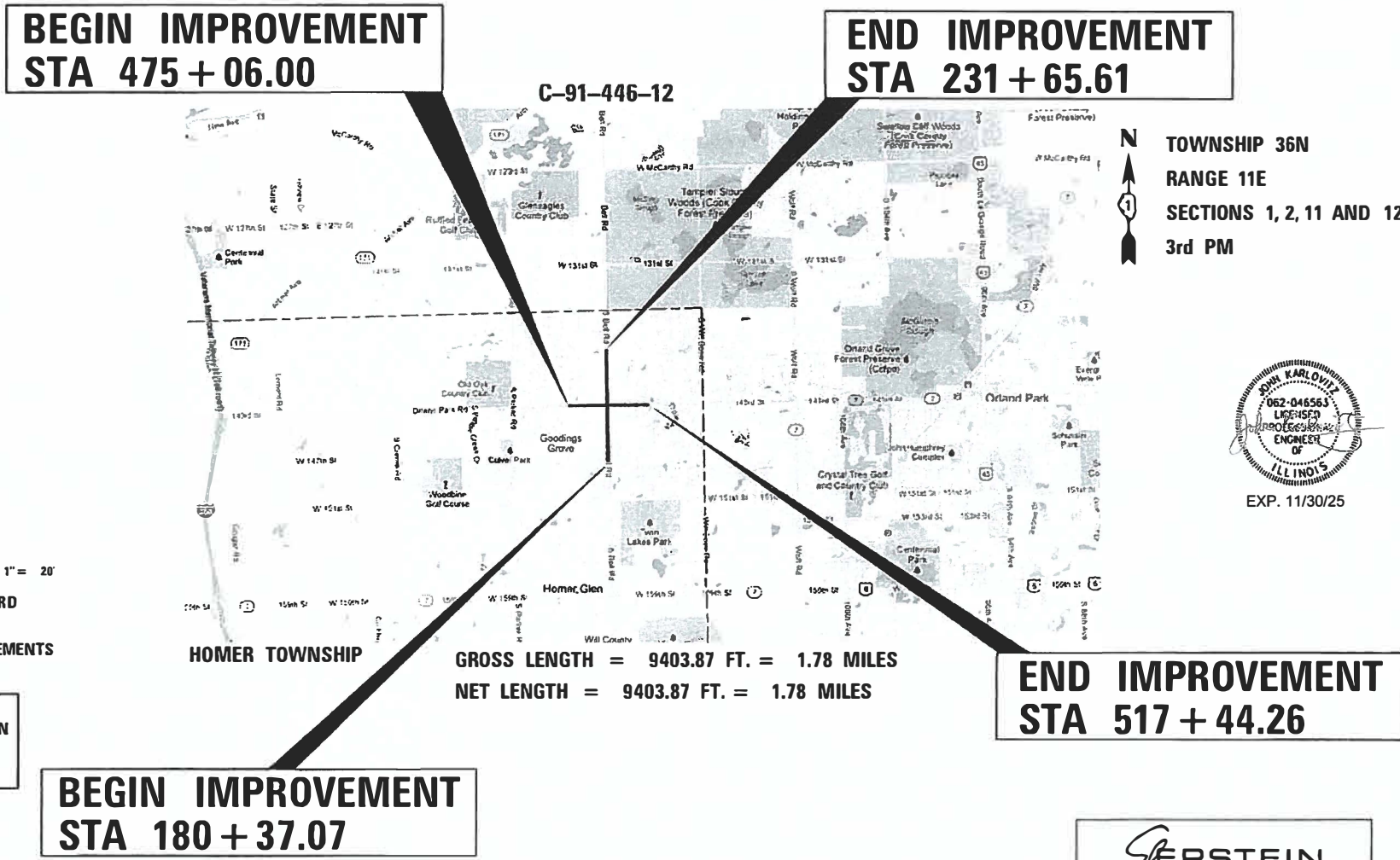
**BELL ROAD**  
FUNCTIONAL CLASSIFICATION  
OTHER PRINCIPAL ARTERIAL  
2020 ADT = 15,400  
PV = 96.0% MU = 4.0%  
POSTED SPEED = 45 MPH  
DESIGN SPEED = 45 MPH

**143RD STREET**  
FUNCTIONAL CLASSIFICATION  
MINOR ARTERIAL  
2020 ADT = 14,900  
PV = 96.0% MU = 4.0%  
POSTED SPEED = WEST LEG 35 MPH,  
EAST LEG 40 MPH  
DESIGN SPEED = 45 MPH

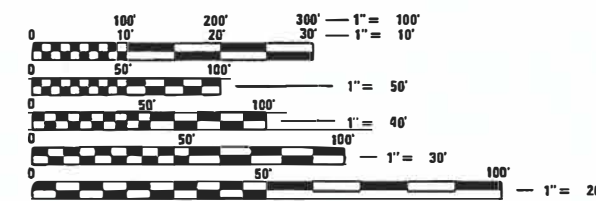
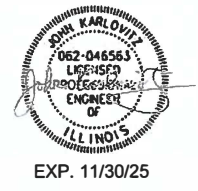
**BEGIN IMPROVEMENT  
STA 475 + 06.00**

**END IMPROVEMENT  
STA 231 + 65.61**

**PROJECT LOCATED  
IN HOMER GLEN**



TOWNSHIP 36N  
RANGE 11E  
SECTIONS 1, 2, 11 AND 12  
3rd PM



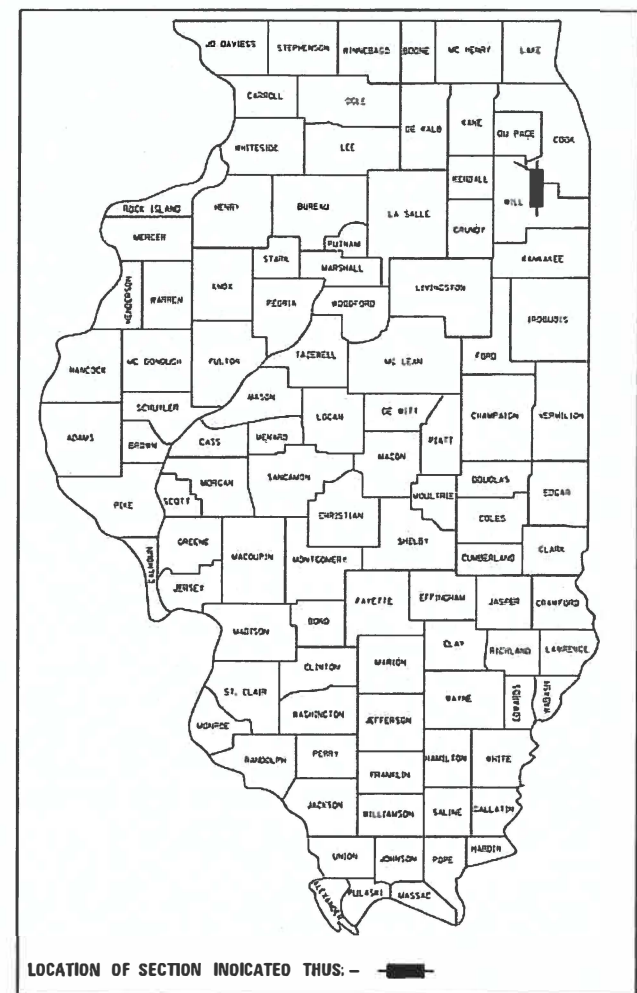
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**BEGIN IMPROVEMENT  
STA 180 + 37.07**

GROSS LENGTH = 9403.87 FT. = 1.78 MILES  
NET LENGTH = 9403.87 FT. = 1.78 MILES

**END IMPROVEMENT  
STA 517 + 44.26**



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED Jan. 23 2024  
WILL COUNTY DIRECTOR OF TRANSPORTATION - COUNTY ENGINEER

PASSED March 18 2024  
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW March 18 2024  
REGIONAL ENGINEER

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

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

CONTRACT NO. 61D34

**UTILITIES AND AGENCIES INVOLVED:**

COMED  
1 LINCOLN CENTER  
OAKBROOK TERRACE, IL 60181  
NICK TULEJA  
440-796-8979  
NICHOLAS.TULEJA@ComEd.COM

COMCAST CABLE  
688 INDUSTRIAL DRIVE  
ELMHURST, IL 60126  
ROBERT L. SCHULTER, JR.  
RIGHT-OF-WAY MANAGER  
630-600-6316

ADESTA A GAS COMPANY  
565 WILLOWBROOK CENTRE PKWY  
WILLOWBROOK, IL 60527  
BOB SULLIVAN  
639-272-9245  
BOB.SULLIVAN@AUS.COM

NORTHERN BORDER PIPELINE  
827 N. LIBERTY STREET  
MORRIS, IL 60450  
MATTHEW TRENKAMP  
MATTHEW.TRENKAMP@TCENERGY.COM

VILLAGE OF HOMER GLEN  
AND HOMER TOWNSHIP  
HIGHWAY DEPARTMENT  
14400 W 151ST STREET  
HOMER GLEN, IL 60491  
BRETT WESTCOTT  
630-740-2447  
BWESTCOTT@HOMERGLENIL.ORG

PEOPLE'S GAS  
200 E. RANDOLPH ST. SUITE 5100  
CHICAGO, IL 60601  
BILL CHARVAT  
WILLIAM.CHARVAT@PEOPLEGASDELIVERY.COM

VERIZON/MCI METRO  
1674 FRONTENAC ROAD  
NAPERVILLE, IL 60563  
JASON JARVIS  
219-314-6926  
JASON.JARVIS@VERIZON.COM

NICOR GAS  
1844 FERRY ROAD  
NAPERVILLE, IL 60563  
CHIP PARROTT  
CPARROTT@SOUTHERNCO.COM

AT&T  
DESIGN ENGINEER  
1000 COMMERCE DRIVE  
OAK BROOK, IL 60523  
STEVE PESOLA  
AT&T LEGAL MANDATE  
630-573-5705

ILLINOIS AMERICAN WATER  
1000 INTERNATIONALE PARKWAY  
WOODRIDGE, IL 60517  
CANDACE SCHOLZ  
CANDACE.SCHOLZ@AMWATER.COM

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**DISTRICT ONE DETAILS**

BD-01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5m)  
 BD-02 DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)  
 BD-07 DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER  
 BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING  
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**HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' DIAMETER
602411-09	PRECAST MANHOLE, TYPE A, 7' DIAMETER
602416-09	PRECAST MANHOLE, TYPE A, 8' DIAMETER
602421-09	PRECAST MANHOLE, TYPE A, 9' DIAMETER
602426-03	PRECAST MANHOLE, TYPE A, 10' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
604091-05	FRAME AND GRATE, TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606306-04	CORRUGATED PC CONCRETE MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
664001-02	CHAIN LINK FENCE
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
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-07	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
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

**COMMITMENTS**

TREES 3" IN DIAMETER OR GREATER SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

FILE NAME = ...\\w11co-sh-t001-index.dgn	DESIGNED - CS	REVISED -	 800 W FLORISSANT ST. CHICAGO, ILLINOIS 60611-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.stepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		UTILITY CONTACTS, INDEX OF SHEETS, DISTRICT ONE DETAILS AND HIGHWAY STANDARDS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 9:56:35 AM	DRAWN - CS	REVISED -				0356	12-00147-11-CH	WILL	356	2		
PLOT DATE = 3/18/2024	CHECKED - JK	REVISED -				CONTRACT NO. 61034						
	DATE - 03/18/2024	REVISED -				SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT		

**GENERAL NOTES**

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION (J.U.L.I.E.) AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
2. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, WILL COUNTY, VILLAGE OF HOMER GLEN AND HOMER TOWNSHIP.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE, OR STORE EQUIPMENT/MATERIALS ON COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. ALL ELEVATIONS REFER TO NAVD88 DATUM.
6. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
7. THE CONTRACTOR SHALL TAKE CARE TO MAINTAIN POSITIVE SEWER FLOW AT ALL TIMES.
8. ALL STORM SEWER PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
9. ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED AND ADEQUATELY BACKFILLED (NO COLD PATCH) PRIOR TO PLACING THE ASPHALT BINDER AND SURFACE COURSE.
10. ALL COUNTY ROW MONUMENTATION (BOUNDARY CORNERS) SHALL BE ACCORDING TO ARTICLE 1.7.13 OF THE PERMIT REGULATIONS UTILIZING THE "WILL COUNTY DEPARTMENT OF HIGHWAYS (WCDH) MONUMENTATION STANDARD".
11. EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08.
12. PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT AT THE BEGINNING AND END ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF ONE WEEK PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.
13. ALL CONSTRUCTION MATERIALS WITHIN THE COUNTY ROW MUST BE IDOT CERTIFIED. DOCUMENTATION OF MATERIAL CERTIFICATION SHALL BE SUBMITTED PRIOR TO ENGINEER APPROVAL. ALL CONSTRUCTION MATERIAL NEEDING INSPECTION SHALL BE DONE ACCORDING TO THE LATEST IDOT PROJECT AND PROCEDURES GUIDE.
14. A PROOF ROLL OF THE SUBGRADE IS REQUIRED PRIOR TO PLACING THE AGGREGATE SUBGRADE AND MUST BE OBSERVED BY A CERTIFIED TESTING COMPANY. THE ENGINEER AND COUNTY MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO PERFORMING THE PROOF ROLL.
15. ALL CONSTRUCTION TO BE ACCORDING TO I.D.O.T. DESIGN AND STANDARD SPECIFICATIONS, MUST ADHERE TO THE WILL COUNTY DIVISION OF TRANSPORTATION PERMIT REGULATIONS AND ACCESS CONTROL REGULATIONS, AND SHALL FOLLOW THE LATEST WILL COUNTY STORM WATER MANAGEMENT ORDINANCE AND WILL COUNTY WATER RESOURCE ORDINANCE AT ALL TIMES.
16. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE DONE WITH CONTROLLED LOW-STRENGTH MATERIAL. USE OF TRENCH BACKFILL AS SPECIFIED UNDER ART. 550.07(B,C) OF THE STANDARD SPECIFICATIONS SHALL NOT BE ALLOWED.
17. SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
18. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROAD SHALL BE DONE WITH CLSM. USE OF TRENCH BACKFILL AS SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC SHALL NOT BE ALLOWED.
19. THE CONTRACTOR IS REQUIRED TO COMPLY WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NO. ILR 10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) FOR STORMWATER DISCHARGES AND CONSTRUCTION SITE ACTIVITIES.
20. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:  
 NITROGEN FERTILIZER NUTRIENT..... 90 LB/ACRE  
 PHOSPHORUS FERTILIZER NUTRIENT..... 90 LB/ACRE  
 POTASSIUM FERTILIZER NUTRIENT..... 90 LB/ACRE
21. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION JANUARY 1, 2022. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
22. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
23. THE WILL COUNTY DIVISION OF TRANSPORTATION MUST BE NOTIFIED A MINIMUM OF SEVEN (7) WORKING DAYS IN ADVANCE OF ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY.
24. RECORD DRAWINGS SHALL BE PREPARED IN ACCORDANCE WITH WCDOT REQUIREMENTS AND SHALL BE SUBMITTED IN ELECTRONIC FORMAT.
25. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS TO REMAIN.
26. THE CONTRACTOR SHALL IDENTIFY WORK THAT CAN BE COMPLETED PRIOR TO COMPLETION OF UTILITY RELOCATION ACTIVITIES AND SUBMIT A WRITTEN WORK PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL. IT IS EXPECTED THAT CERTAIN AREAS WITHIN THE LIMITS OF IMPROVEMENT WILL BE AVAILABLE WHERE WORK CAN BE PERFORMED BEFORE MAY 1, 2025 AND THAT THE CONTRACTOR SHALL CONSTRUCT ALL PRE-STAGE IMPROVEMENTS THAT DO NOT CONFLICT WITH UTILITY RELOCATION ACTIVITIES AS SOON AS PRACTICAL FOLLOWING THE EXECUTION OF THE CONTRACT. THE CONTRACTOR SHALL PERFORM THIS WORK UPON RECEIPT OF WRITTEN APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL NOT COMPLETE ANY PRE-STAGE WORK THAT IS IMPACTED BY UTILITY RELOCATIONS STARTING PRIOR TO MAY 1, 2025. NO ADJUSTMENT TO THE CONTRACT COMPLETION DATE WILL BE MADE SHOULD THE CONTRACTOR PERFORM OTHER WORK PRIOR TO THE COMPLETION OF UTILITY RELOCATIONS. NO EXTENSION OF THE CONTRACT COMPLETION DATE WILL BE MADE SHOULD THE CONTRACTOR ELECT TO NOT PERFORM OTHER WORK PRIOR TO MAY 1, 2025.
27. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07. REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
28. 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 CONTRACTOR EXPENSE.

FILE NAME = ...\\WillCo-sh-t001-gennote.dgn	DESIGNED -	REVISED -	 800 W FULTON ST CHICAGO, ILLINOIS 60611-1250 TEL: 312 454 9100 FAX: 312 559 1217 WEB: www.sepstein.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			<b>GENERAL NOTES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:53:25 PM	DRAWN -	REVISED -								0356	12-00147-11-CH	WILL	356	3
PLOT DATE = 2/14/2024	CHECKED -	REVISED -		CONTRACT NO. 61D34					ILLINOIS FED. AID PROJECT					
DATE - 02/14/2024	DATE -	REVISED -		SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. N/A	TO STA. N/A							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0044	0042		
				URBAN	URBAN	URBAN	URBAN		
* 20101700	SUPPLEMENTAL WATERING	UNIT	1,939	1,939					
20200100	EARTH EXCAVATION	CU YD	41115	41,115					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	16619	16,619					
20800150	TRENCH BACKFILL	CU YD	7,382	7,382					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8223	8,223					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	35,904	35,904					
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	445	445					
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	445	445					
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	445	445					
* 25100125	MULCH, METHOD 3	ACRE	7.5	7.5					
* 25200110	SODDING, SALT TOLERANT	SQ YD	35,904	35,904					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,225	2,225					
28000305	TEMPORARY DITCH CHECKS	FOOT	920	920					
28000400	PERIMETER EROSION BARRIER	FOOT	13,069	13,069					

\* DENOTES SPECIALTY ITEMS

FILE NAME =  
 ...N\111Co-sh-1901-S00.dgn  
 PLOT TIME = 2:57:22 PM  
 PLOT DATE = 3/4/2024

DESIGNED - CS  
 DRAWN - CS  
 CHECKED - JK  
 DATE - 03/04/2024

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 SCALE: N.T.S. SHEET 1 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	4
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	




CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES	NON-PARTICIPATING ITEM
				0003	0021	0044	0042	
				URBAN	URBAN	URBAN	URBAN	
28000510	INLET FILTERS	EACH	222	222				
28100107	STONE RIPRAP, CLASS A4	SQ YD	80	80				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4111	4,111				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	74534	74,534				
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	6212	6,212				
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	4680	4,680				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	50043	50,043				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	4	4				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2470	2,470				
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3445	3,445				
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	805	805				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	547	547				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2504	2,504				
40701951	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/2"	SQ YD	53617	53,617				

▪ DENOTES SPECIALTY ITEMS

FILE NAME = ...AW11Co-sh10B2-500.dgn	DESIGNED - CS	REVISED -	 626 W. FULTON ST. CHICAGO, ILLINOIS 60661-1230 TEL: 312.454.8100 FAX: 312.559.1217 WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 1:46:43 PM	DRAWN - CS	REVISED -								0356	12-00147-11-CH	WILL	356	5
PLOT DATE = 2/28/2024	CHECKED - JK	REVISED -				SCALE: N.T.S. SHEET 2 OF 19 SHEETS STA. N/A TO STA. N/A				CONTRACT NO. 61034				
DATE - 02/28/2024	DATE - 02/28/2024	REVISED -				[ILLINOIS] FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL ROADWAY	80% FED / 20% LOCAL TRAFFIC SIGNALS	80% FED / 20% LOCAL RETAINING WALL	80% FED / 20% LOCAL TRAINEES	100% LOCAL	
				0003	0021	0044	0042	NON-PARTICIPATING	
				URBAN	URBAN	URBAN	URBAN	ITEM	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	49939	49,939					
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	5988	5,988					
42400800	DETECTABLE WARNINGS	SQ FT	226	226					
44000100	PAVEMENT REMOVAL	SQ YD	43,506	43,506					
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	19,159	19,159					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	8,842	8,842					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	17,823	17,823					
44000600	SIDEWALK REMOVAL	SQ FT	6,091	6,091					
44003100	MEDIAN REMOVAL	SQ FT	2,403	2,403					
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	421	421					
48203041	HOT-MIX ASPHALT SHOULDERS, 11"	SQ YD	194	194					
50200100	STRUCTURE EXCAVATION	CU YD	1831			1,831			
50300225	CONCRETE STRUCTURES	CU YD	309.5			309.5			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	28030			28,030			

• DENOTES SPECIALTY ITEMS

FILE NAME = ...\\wllc\c-sh\03-500.dgn	DESIGNED - CS	REVISED -	 520 W FLATION ST CHICAGO, ILLINOIS 60611-4238 TEL. 312 454 8100 FAX 312 559 1217 WEB www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT TIME = 3:47:08 PM	DRAWN - CS	REVISED -								D356	12-00147-11-CH	WILL	356	6	
PLOT DATE = 2/28/2024	CHECKED - JK	REVISED -				SCALE: N.T.S.		SHEET 3 OF 19 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 61D34			
	DATE - 02/28/2024	REVISED -				ILLINOIS FED. AID PROJECT									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0044	0042		
				URBAN	URBAN	URBAN	URBAN		
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1584			1,584			
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	4370			4,370			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2					
5424A030	PIPE CULVERTS, CLASS A, TYPE 4 30" (TEMPORARY)	FOOT	70	70					
54248510	CONCRETE COLLAR	CU YD	2	2					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1291	1,291					
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	284	284					
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	937	937					
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	586	586					
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	30	30					
550A0200	STORM SEWERS, CLASS A, TYPE 1 54"	FOOT	580	580					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	5383	5,383					

▪ DENOTES SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL
				ROADWAY 0003 URBAN	TRAFFIC SIGNALS 0021 URBAN	RETAINING WALL 0044 URBAN	TRAINEES 0042 URBAN	NON-PARTICIPATING ITEM
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	394	394				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	953	953				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1003	1,003				
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1360	1,360				
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	690	690				
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	655	655				
550A1050	STORM SEWERS, CLASS A, TYPE 4 36"	FOOT	109	109				
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	247	247				
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	417	417				
55100300	STORM SEWER REMOVAL 8"	FOOT	52	52				
55100400	STORM SEWER REMOVAL 10"	FOOT	38	38				
55100500	STORM SEWER REMOVAL 12"	FOOT	3084	3,084				
55100700	STORM SEWER REMOVAL 15"	FOOT	1532	1,532				
55100900	STORM SEWER REMOVAL 18"	FOOT	1488	1,488				

• DENOTES SPECIALTY ITEMS

FILE NAME = ...\\w11co-sh1085-900.dgn  
 PLOT TIME = 2:59:16 PM  
 PLOT DATE = 3/4/2024

DESIGNED - CS	REVISED -
DRAWN - CS	REVISED -
CHECKED - JK	REVISED -
DATE - 03/04/2024	REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 5 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	8
CONTRACT NO. 61034			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0044	0042		
				URBAN	URBAN	URBAN	URBAN		
55101200	STORM SEWER REMOVAL 24"	FOOT	734	734					
55101400	STORM SEWER REMOVAL 30"	FOOT	917	917					
55101600	STORM SEWER REMOVAL 36"	FOOT	809	809					
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	281			281			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	211			211			
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	7126	7,126					
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4159	4,159					
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1049			1,049			
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	21	21					
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	53	53					
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	21	21					
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	32	32					
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5					

• DENOTES SPECIALTY ITEMS

FILE NAME = ...\\w11co-shv086-500.dgn  
 PLOT TIME = 2:58:45 PM  
 PLOT DATE = 3/4/2024

DESIGNED - CS	REVISED -
DRAWN - CS	REVISED -
CHECKED - JK	REVISED -
DATE - 03/04/2024	REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES


SCALE: N.T.S. SHEET 6 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	9
CONTRACT NO. 61D34			[ILLINOIS] FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	100% LOCAL
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES	NON-PARTICIPATING ITEM
				0003	0021	0044	0042	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	20	20				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15				
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4				
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5				
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8				
60224470	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2				
60224494	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4				
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	8	8				
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	47	47				
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	3	3				
60253100	CATCH BASINS TO BE RECONSTRUCTED WITH NEWTYPE 1 FRAME, CLOSED LID	EACH	1	1				
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	3	3				
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3				
60500040	REMOVING MANHOLES	EACH	18	18				

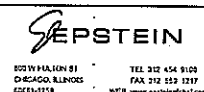
▪ DENOTES SPECIALTY ITEMS

FILE NAME = ...\\willco-sh1007-S00.dgn	DESIGNED - CS	REVISED -	 800 WYKONING ST CHICAGO, ILLINOIS 60611-1758 TEL: 312 454 9100 FAX: 312 558 1317 WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET 7 OF 19 SHEETS STA. N/A TO STA. N/A				F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 10
PLOT TIME = 3:53:38 PM	DRAWN - CS	REVISED -								CONTRACT NO. 61034				
CHECKED - JK	DATE - 02/14/2024	REVISED -								[ILLINOIS] FED. AID PROJECT				
PLOT DATE = 2/14/2024														

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES	NON-PARTICIPATING ITEM	
				0003	0021	0040	0042		
				URBAN	URBAN	URBAN	URBAN		
60500050	REMOVING CATCH BASINS	EACH	23	23					
60500060	REMOVING INLETS	EACH	51	51					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	5672	5,672					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	19215	19,215					
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	4660	4,660					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	17940	17,940					
60618740	CONCRETE MEDIAN, TYPE M-2.12	SQ FT	4149	4,149					
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	13697	13,697					
60624600	CORRUGATED MEDIAN	SQ FT	1912	1,912					
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	416	416					
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6					
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1					
63200310	GUARDRAIL REMOVAL	FOOT	39	39					

\* DENOTES SPECIALTY ITEMS

FILE NAME =	DESIGNED - CS	REVISED -
...\\w111co\sh1808-500.dgn	DRAWN - CS	REVISED -
PLOT TIME = 10:48:31 AM	CHECKED - JK	REVISED -
PLOT DATE = 3/12/2024	DATE - 03/12/2024	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

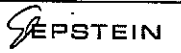
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 8 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	11
CONTRACT NO. 61034			ILLINOIS FED. AID PROJECT	

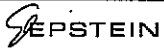
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0040	0042		
				URBAN	URBAN	URBAN	URBAN		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	9730	9,730					
* 66900205	SPECIAL WASTE DISPOSAL	CU YD	100	100					
* 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	100	100					
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	1500	1,500					
* 66900425	HAZARDOUS WASTE GROUNDWATER DISPOSAL	GALLON	100	100					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	12	12					
* 66900575	VOCS GROUNDWATER 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	350	350					
67100100	MOBILIZATION	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	580	580					
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	76	76					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,791	2,791					

\* DENOTES SPECIALTY ITEMS

FILE NAME = ...VH11Co-sh1009-800.dgn	DESIGNED - CS	REVISED -	 800 W FULTON ST CHICAGO, ILLINOIS 60611-1338 TEL: 312 454 8100 FAX: 312 559 8287 WEB: WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 12
PLOT TIME = 12:31:07 PM	DRAWN - CS	REVISED -							SCALE: N.T.S.		SHEET 9 OF 19 SHEETS	STA. N/A	TO STA. N/A
PLOT DATE = 3/12/2024	CHECKED - JK	REVISED -		ILLINOIS FED. AID PROJECT									
	DATE - 03/12/2024	REVISED -											


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0044	0042		
				URBAN	URBAN	URBAN	URBAN		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,791	2,791					
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	4,115	4,115					
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	166,514	166,514					
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	15,126	15,126					
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	8,579	8,579					
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	949	949					
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	64,526	64,526					
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	2,865	2,865					
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	3,803	3,803					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	452	332	120				
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	20	20					
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3					
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8					
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	854	854					

\* DENOTES SPECIALTY ITEMS

FILE NAME = ...\\M111Co-sh1010-500.dgn	DESIGNED - CS	REVISED -	 622 W. FULTON ST. CHICAGO, ILLINOIS 60611-1719 TEL 312 454 9100 FAX 312 258 1717 WEBSITE WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET 10 OF 19 SHEETS STA. N/A TO STA. N/A				F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 13
PLOT TIME = 3:53:44 PM	DRAWN - CS	REVISED -								CONTRACT NO. 61D34				
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -								[ILLINOIS] FED. AID PROJECT				
	DATE - 02/14/2024	REVISED -												

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0044	0044		
				URBAN	URBAN	URBAN	URBAN		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2,292	2,292					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	63,159	63,159					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	11,407	11,407					
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	970	970					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,920	2,920					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	805	805					
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	3,600	3,600					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,178	1,178					
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	90,344	90,344					
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	20,685	20,685					
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1				
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	3		3				
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	6,562		6,562				
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	533		533				


\* DENOTES SPECIALTY ITEMS

FILE NAME =	DESIGNED - CS	REVISED -	 150 W. FALGOUT ST. TEL 312 454 9100 CHICAGO, ILLINOIS FAX 312 523 1207 60607-0200 WEB www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET 11 OF 19 SHEETS STA. N/A TO STA. N/A				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...WillCo-sh1011-500.dgn	DRAWN - CS	REVISED -								0356	12-00147-11-CH	WILL	356	14
PLOT TIME = 3:53:46 PM	CHECKED - JK	REVISED -								CONTRACT NO. 61034				
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -								ILLINOIS FED. AID PROJECT				



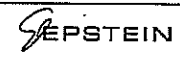
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY 0003 URBAN	TRAFFIC SIGNALS 0021 URBAN	RETAINING WALL 0047 URBAN	TRAINEES 0042 URBAN		
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,488		2,488				
* 81400100	HANDHOLE	EACH	23		23				
* 81400200	HEAVY-DUTY HANDHOLE	EACH	10		10				
* 81400300	DOUBLE HANDHOLE	EACH	7		7				
* 81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	363		363				
* 81603022	UNIT DUCT, 600V, 4-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	1521		1,521				
* 81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	114		114				
* 81702500	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 4/C NO. 6	FOOT	122		122				
* 82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	20		20				
* 83060440	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 12 FT. MAST ARM	EACH	1		1				
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	2	2					
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	2	2					
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2				
* 86000100	MASTER CONTROLLER	EACH	1		1				

\* DENOTES SPECIALTY ITEMS

FILE NAME = ...WillCo-shs12-SD0.dgn	DESIGNED - CS DRAWN - CS CHECKED - JK DATE - 02/14/2024	REVISED - REVISED - REVISED - REVISED -	 550 W. PULASKI ST. CHICAGO, ILLINOIS 60611-1238 TEL 312 454 9100 FAX 312 454 9107 WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET 12 OF 19 SHEETS STA. N/A TO STA. N/A		F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 15
PLOT TIME = 3:53:48 PM		PLOT DATE = 2/14/2024					CONTRACT NO. 61034		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0042	0042		
				URBAN	URBAN	URBAN	URBAN		
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3		3				
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4668		4,668				
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1516		1,516				
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5892		5,892				
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	12028		12,028				
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3121		3,121				
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	12853		12,853				
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1954		1,954				
* 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	5		5				
* 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2		2				
* 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1				
* 87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1		1				
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1		1				
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1		1				

\* DENOTES SPECIALTY ITEMS

FILE NAME = ...M:\11Co-shk013-500.dgn	DESIGNED - CS	REVISED -	 822 W. FRACTION ST. CHICAGO, ILLINOIS 60611-1228 TEL: 312 454 9100 FAX: 312 518 1217 WEB: www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:53:51 PM	DRAWN - CS	REVISED -						0356	12-00147-11-CH	WILL	356	16
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -			SCALE: N.T.S. SHEET 13 OF 19 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 61D34				
DATE - 02/14/2024	REVISED -	REVISED -			[ILLINOIS] FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0040	0042		
				URBAN	URBAN	URBAN	URBAN		
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1		1				
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	64		64				
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12		12				
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30		30				
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	131		131				
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	84		84				
* 87900200	DRILL EXISTING HANDHOLE	EACH	1		1				
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	34		34				
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	11		11				
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8		8				
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6		6				
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14		14				
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	38		38				
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	63		63				

\* DENOTES SPECIALTY ITEMS

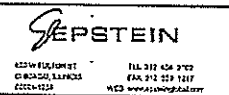
FILE NAME = ...WJ11Co-sh1014-500.dgn	DESIGNED - CS	REVISED -	 820 W. PULASKI ST. CHICAGO, ILLINOIS 60619-1238 TEL 312 454 9100 FAX 312 534 1217 WEB www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 17
PLDT TIME = 10:54:55 AM	DRAWN - CS	REVISED -							SCALE: N.T.S. SHEET 14 OF 19 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 61034	
PLDT DATE = 3/12/2024	CHECKED - JK	REVISED -		ILLINOIS FED. AID PROJECT									
DATE - 03/12/2024		REVISED -											

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0040	0042		
				URBAN	URBAN	URBAN	URBAN		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3022		3,022				
* 88700200	LIGHT DETECTOR	EACH	9		9				
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3		3				
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	5		5				
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2		2				
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4		4				
* 89502380	REMOVE EXISTING HANDHOLE	EACH	27		27				
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	5		5				
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	32		32				
LR443200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	4809	4,809					
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	3077		3,077				
* X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	3		3				
* X1400353	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	1		1				

\* DENOTES SPECIALTY ITEMS

FILE NAME : ...N:\11Co-sh1215-500.dgn  
 PLOT TIME : 11:19:32 AM  
 PLOT DATE : 3/12/2024

DESIGNED - CS	REVISED -
DRAWN - CS	REVISED -
CHECKED - JK	REVISED -
DATE - 03/12/2024	REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 SCALE: N.T.S. SHEET 15 OF 19 SHEETS STA. N/A TO STA. N/A

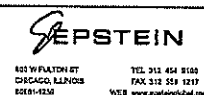
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	18
				CONTRACT NO. 61D34
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0040	0042		
				URBAN	URBAN	URBAN	URBAN		
* X1400355	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	1		1				
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3		3				
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1		1				
* X1400506	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	2		2				
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	14	14					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	34	34					
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	4,680	4,680					
* X5030282	FORM LINER TEXTURED SURFACE (SPECIAL)	SQ FT	2354			2,354			
X5220102	RETAINING WALL REMOVAL	FOOT	527			527			
* X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	75						75
* X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	152						152
* X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	52						52
* X5538600	STORM SEWERS TO BE CLEANED 36"	FOOT	155						155
X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	4	4					

\* DENOTES SPECIALTY ITEMS

FILE NAME =  
 ...WJ1Co-sh1816-500.dgn  
 PLOT TIME = 3:05:49 PM  
 PLOT DATE = 3/12/2024

DESIGNED - CS	REVISED -
DRAWN - CS	REVISED -
CHECKED - JK	REVISED -
DATE - 03/12/2024	REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 16 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-II-CH	WILL	356	19
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES	NON-PARTICIPATING ITEM
				0003	0021	0040	0042	
				URBAN	URBAN	URBAN	URBAN	
X6020102	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	5	5				
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	14513	14,513				
* X6066010	HOT-MIX ASPHALT MEDIAN	SQ FT	37572	37,572				
* X6640525	CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE	FOOT	508			508		
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	19	19				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	3		3			
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	3		3			
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4668		4,668			
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	15		15			
* X8770142	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT. (SPECIAL)	EACH	1		1			
* X8770151	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT. (SPECIAL)	EACH	1		1			
* X8770156	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 56 FT. (SPECIAL)	EACH	1		1			
* X8775042	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT WITH DUAL 15 FT LIGHTING ARMS AT 40 FT MOUNTING HEIGHT	EACH	1		1			
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8		8			
* X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1		1			

\* DENOTES SPECIALTY ITEMS

FILE NAME =  
...\\WJ1Co-sh\17-500.dgn  
PLOT TIME = 3:25:51 PM  
PLOT DATE = 3/12/2024

DESIGNED - CS  
DRAWN - CS  
CHECKED - JK  
DATE - 03/12/2024  
REVISED -  
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REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 17 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	20
CONTRACT NO. 61034			ILLINOIS FED. AID PROJECT	


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	80% FED / 20 % LOCAL	100% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES		
				0003	0021	0044	0042		
				URBAN	URBAN	URBAN	URBAN		
XX008117	STORMWATER TREATMENT UNIT	EACH	1	1					
XX009608	UNDERGROUND STORAGE CHAMBER	EACH	2	2					
XX009609	STORMWATER TREATMENT UNIT, TYPE 2	EACH	1	1					
XX009610	STORMWATER TREATMENT UNIT, TYPE 3	EACH	1	1					
XX009611	STORMWATER TREATMENT UNIT, TYPE 4	EACH	1	1					
XX009612	STORMWATER TREATMENT UNIT, TYPE 5	EACH	1	1					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	15						15
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	96	96					
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1		1				
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	50	50					
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	300	300					
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	203	203					
Z0056644	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"	FOOT	33	33					

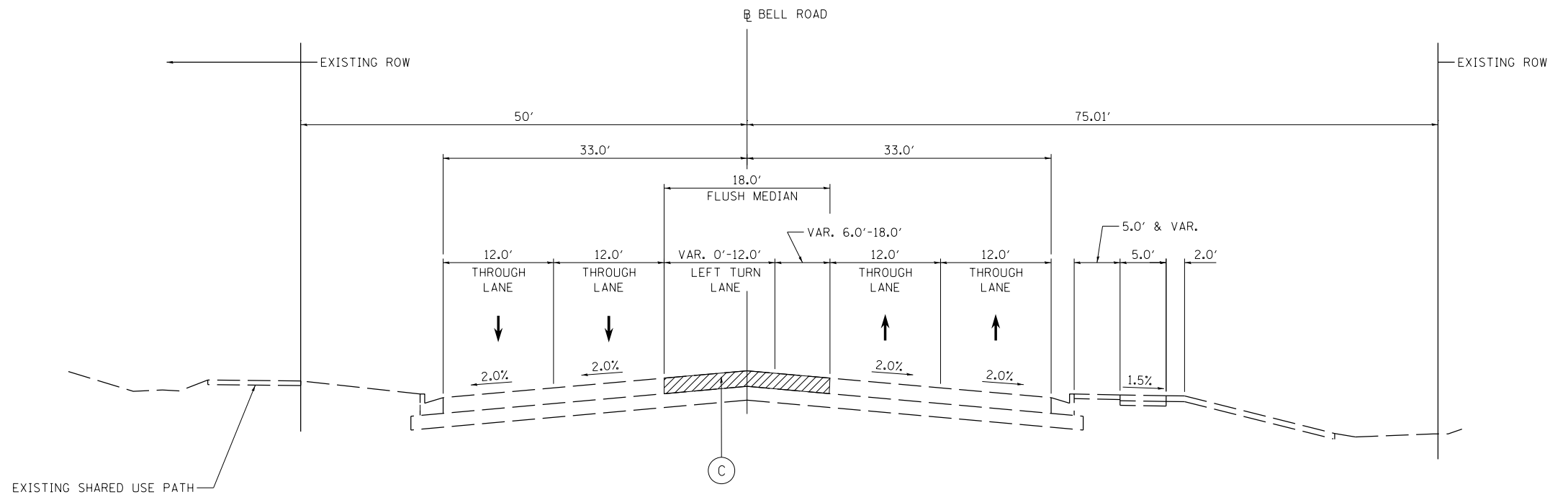
\* DENOTES SPECIALTY ITEMS

FILE NAME = ...\\M\I\Co-eh\1819-500.dgn	DESIGNED - CS	REVISED -	 800 W. FULLERTON ST. CHICAGO, ILLINOIS 60611-1218 TEL: 312.454.8120 FAX: 312.558.1217 WWW.SEPSTEIN.COM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 21
PLOT TIME = 3:54:01 PM	DRAWN - CS	REVISED -								SCALE: N.T.S.			SHEET 18 OF 19 SHEETS	STA. N/A
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -		CONTRACT NO. 61D34										
	DATE - 02/14/2024	REVISED -												

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	80% FED / 20% LOCAL	100% LOCAL
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES	NON-PARTICIPATING ITEM
				0003	0021	0040	0042	
				URBAN	URBAN	URBAN	URBAN	
Z0062456	TEMPORARY PAVEMENT	SQ YD	3,007	3,007				
Z0064505	SECTION CORNER MARKERS	EACH	2	2				
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5		5			
Z0076600	TRAINEES	HOUR	1,500				1,500	
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500				1,500	
* Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	100	100				

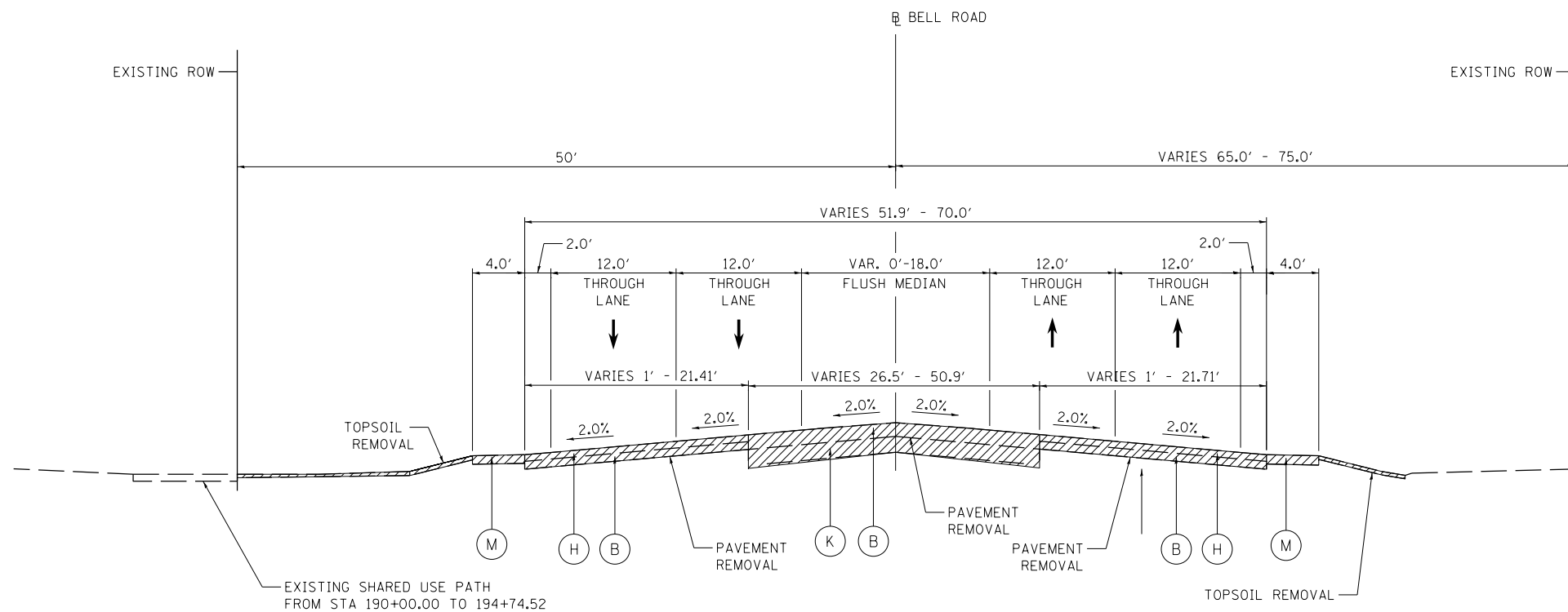
\* DENOTES SPECIALTY ITEMS

FILE NAME = ...\\M11Co-sh-c019-800.dgn	DESIGNED - CS	REVISED -	 635 W. FULTON STREET CHICAGO, ILLINOIS 60641-1218 TEL: 312.454.8112 FAX: 312.558.1212 WEB: www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:07:15 PM	DRAWN - CS	REVISED -									0356	12-00147-11-CH	WILL	356	22
PLOT DATE = 3/12/2024	CHECKED - JK	REVISED -		SCALE: N.T.S. SHEET 19 OF 19 SHEETS STA. N/A TD STA. N/A											
DATE - 03/12/2024	REVISOR -	REVISED -		CONTRACT NO. 61034 [ILLINOIS] FED. AID PROJECT											



**EXISTING TYPICAL SECTION**

STA 180+37.07 TO 187+25.00, BELL ROAD



**EXISTING TYPICAL SECTION**

STA 187+25 TO 194+67.00, BELL ROAD

**EXISTING LEGEND**

- (A) HMA PAVEMENT, 6 1/2"
- (B) HMA PAVEMENT, 9"
- (C) HMA PAVEMENT, 13"
- (D) HMA PAVEMENT, 13 3/4"
- (E) HMA PAVEMENT, 14"
- (F) HMA PAVEMENT, 21"
- (G) HMA PAVEMENT, 22 1/2"
- (H) AGGREGATE BASE COURSE, 4"
- (I) AGGREGATE BASE COURSE, 6"
- (J) AGGREGATE BASE COURSE, 9"
- (K) AGGREGATE BASE COURSE, 12"
- (L) COMBINATION CONCRETE CURB AND GUTTER
- (M) GRAVEL SHOULDER
- (N) HMA SURFACE REMOVAL, 2"
- (O) AGGREGATE SUBGRADE, 12"

REMOVAL ITEMS

FILE NAME =  
...\\W11Co-sh-t001-tp-ex.dgn  
PLOT TIME = 3:54:04 PM  
PLOT DATE = 2/14/2024

DESIGNED - CS	REVISED -
DRAWN - CS	REVISED -
CHECKED - JK	REVISED -
DATE - 02/14/2024	REVISED -

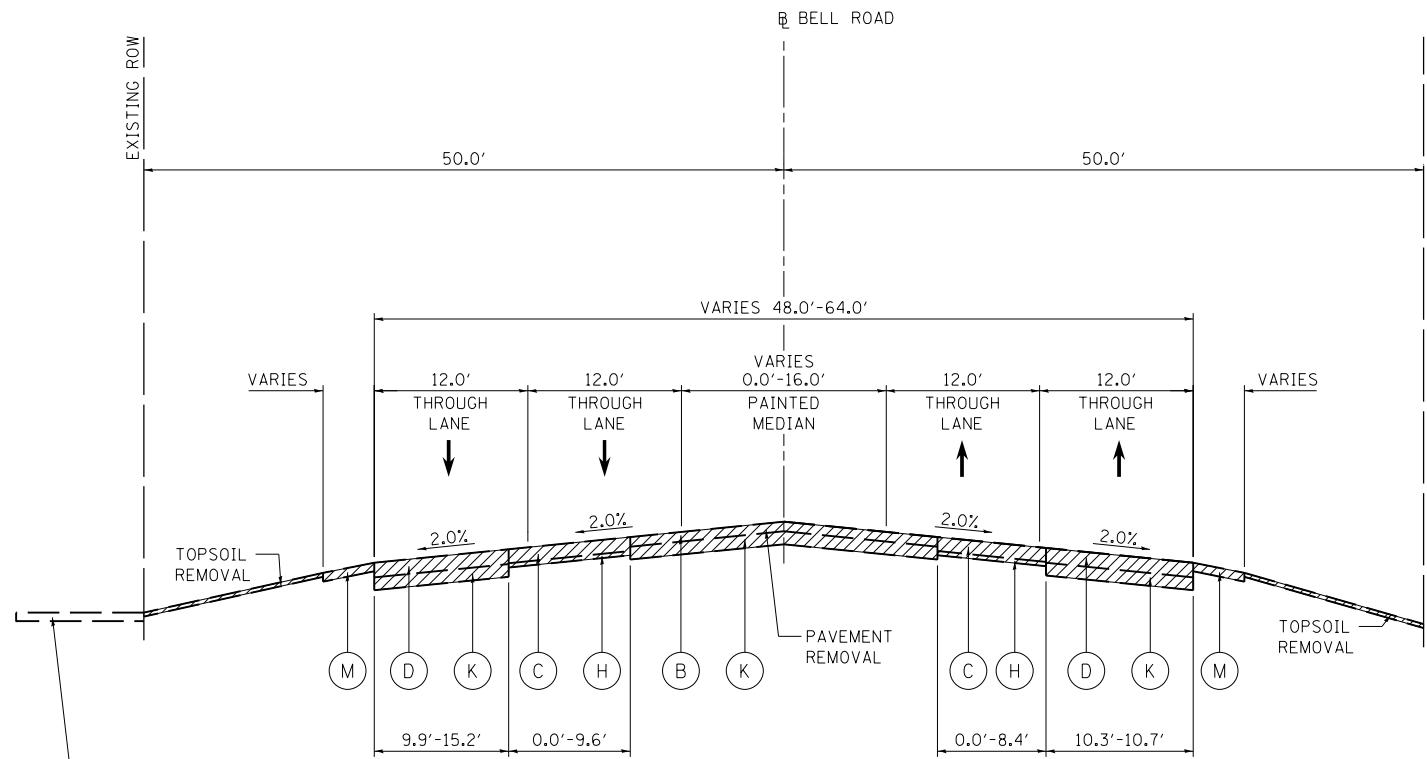
**SEPSTEIN**  
800 W FULTON ST  
CHICAGO, ILLINOIS  
60611-1259  
TEL: 312 454 9100  
FAX: 312 559 1217  
WEB: www.sepstein.com

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

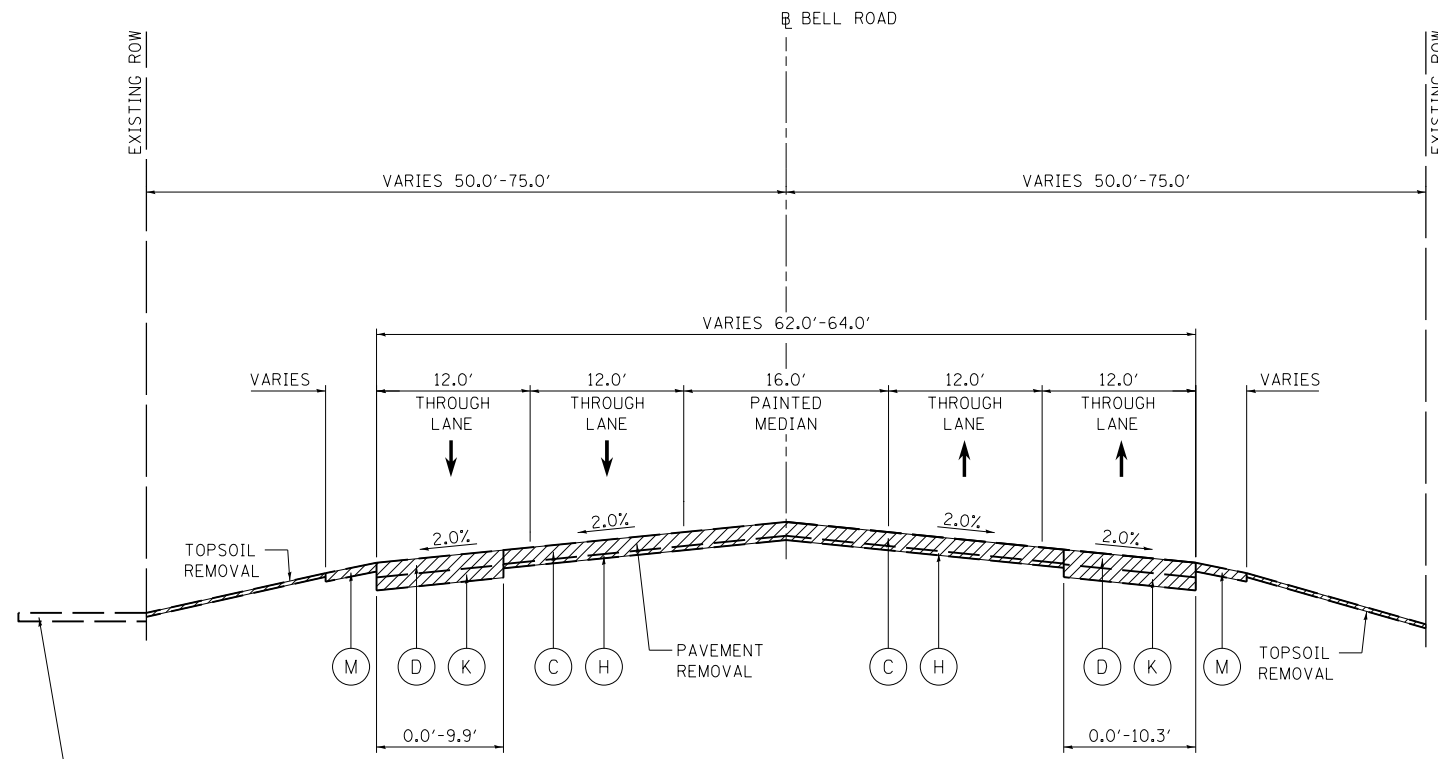
**EXISTING TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 1 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	23
<b>CONTRACT NO. 61D34</b>				
ILLINOIS FED. AID PROJECT				



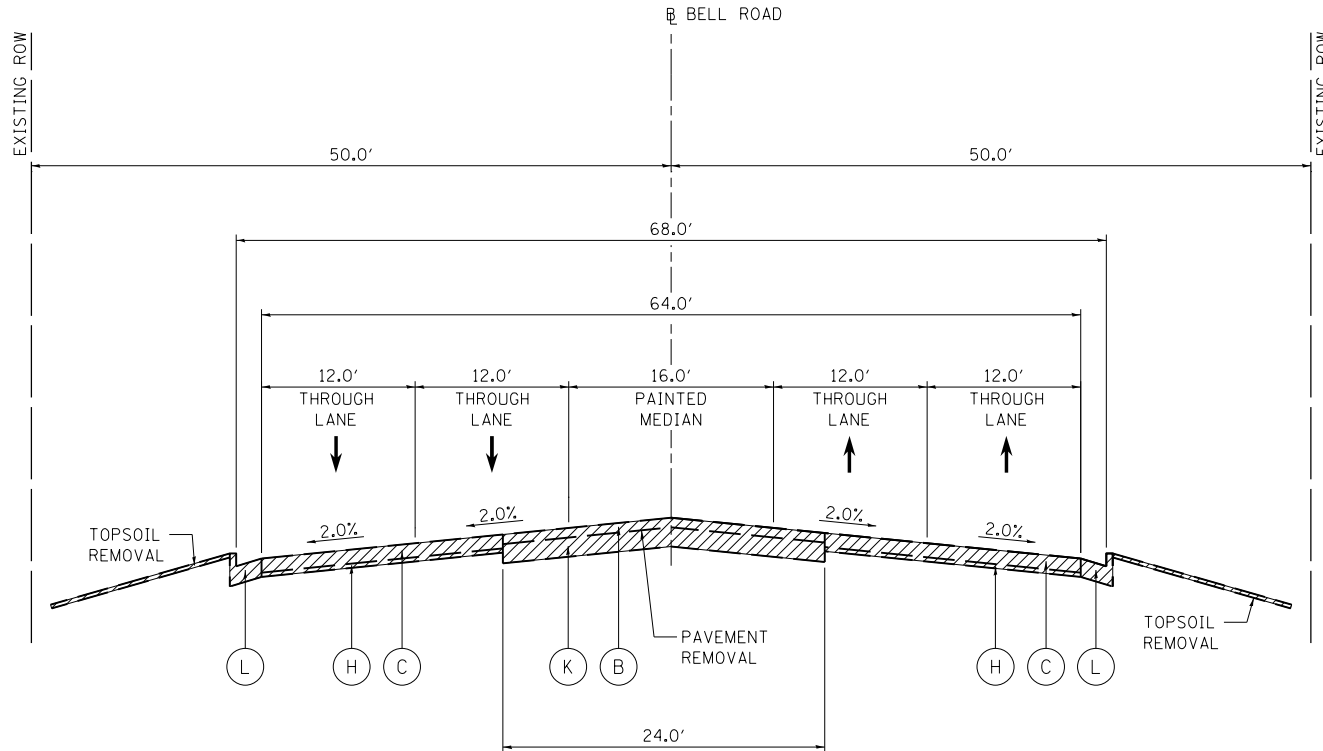
**EXISTING TYPICAL SECTION**  
STA 194+74.52 TO 197+79.56, BELL ROAD



**EXISTING TYPICAL SECTION**  
STA 197+79.56 TO 203+79.56, BELL ROAD

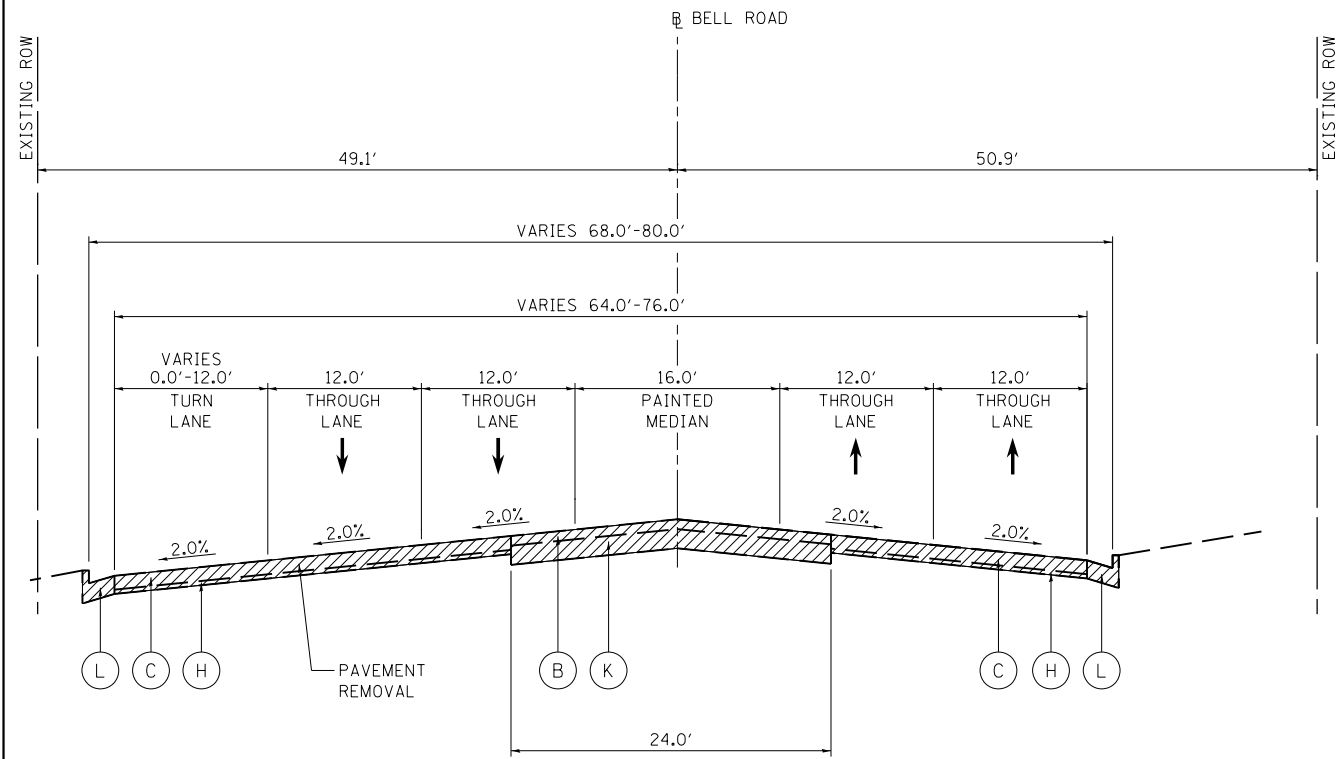
**EXISTING LEGEND**

- (A) HMA PAVEMENT, 6 1/2"
  - (B) HMA PAVEMENT, 9"
  - (C) HMA PAVEMENT, 13"
  - (D) HMA PAVEMENT, 13 3/4"
  - (E) HMA PAVEMENT, 14"
  - (F) HMA PAVEMENT, 21"
  - (G) HMA PAVEMENT, 22 1/2"
  - (H) AGGREGATE BASE COURSE, 4"
  - (I) AGGREGATE BASE COURSE, 6"
  - (J) AGGREGATE BASE COURSE, 9"
  - (K) AGGREGATE BASE COURSE, 12"
  - (L) COMBINATION CONCRETE CURB AND GUTTER
  - (M) GRAVEL SHOULDER
  - (N) HMA SURFACE REMOVAL, 2"
  - (O) AGGREGATE SUBGRADE, 12"
- REMOVAL ITEMS

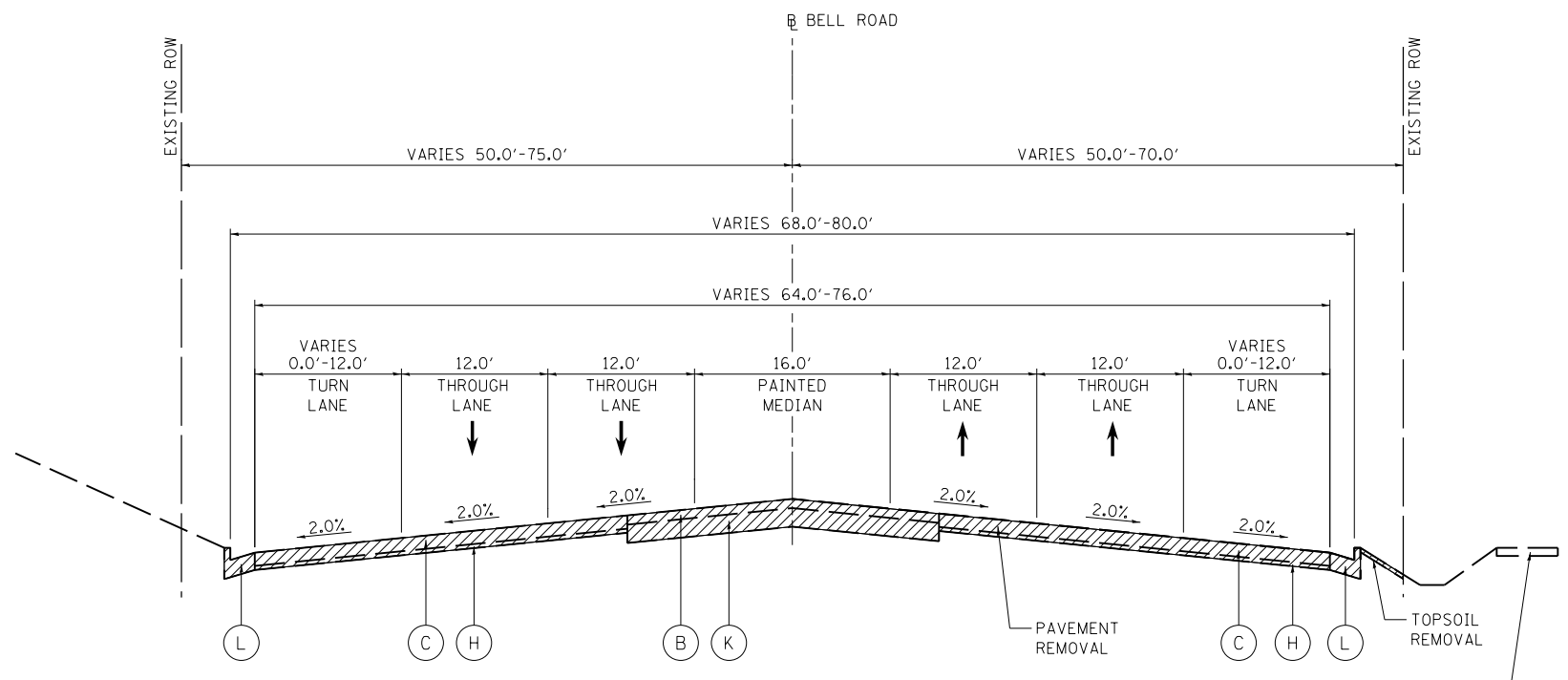


**EXISTING TYPICAL SECTION**  
STA 203+79.56 TO 209+66.37, BELL ROAD  
STA 212+38.94 TO 213+36.00, BELL ROAD



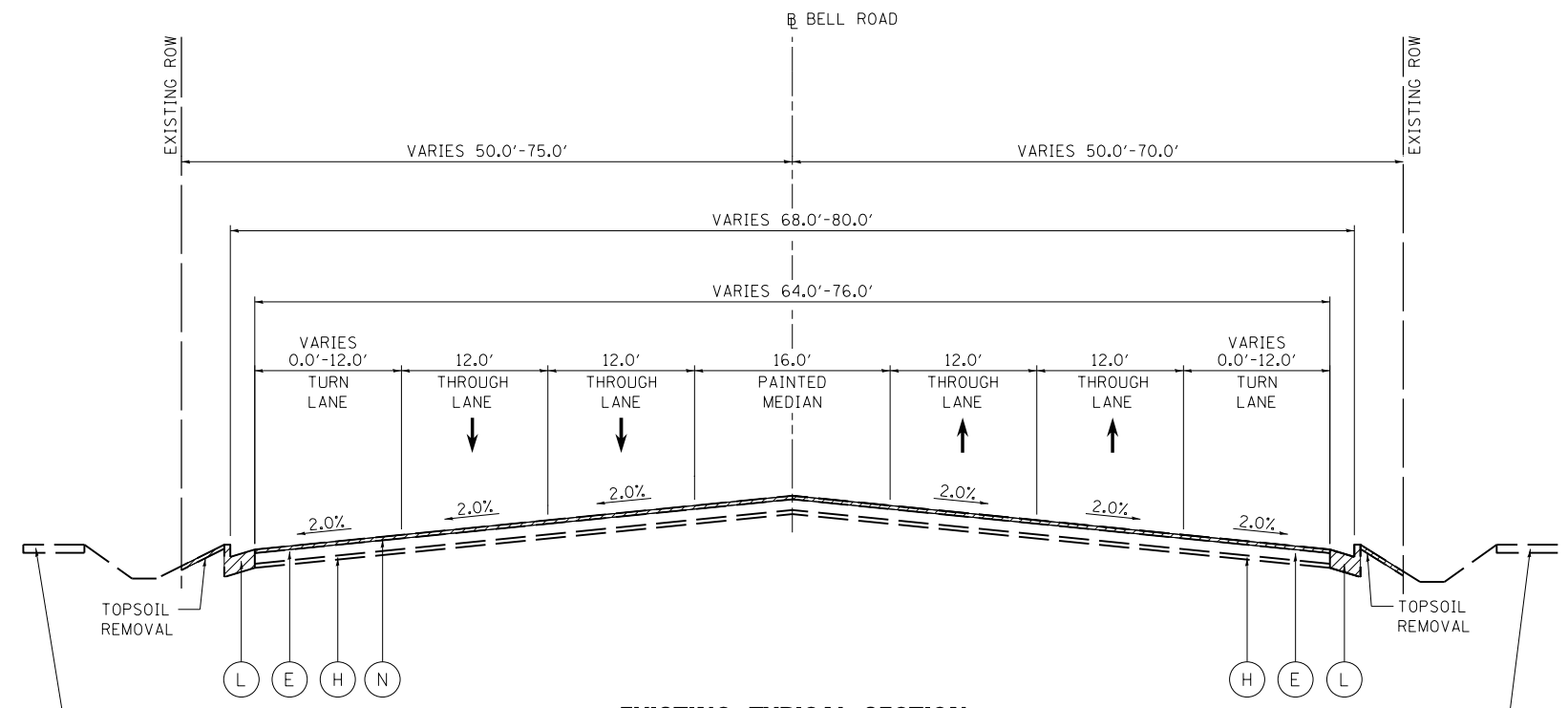


**EXISTING TYPICAL SECTION**  
STA 209+66.37 TO 212+38.94, BELL ROAD



**EXISTING TYPICAL SECTION**  
STA 213+36.00 TO 220+59.86, BELL ROAD

EXISTING SIDEWALK FROM  
STA 215+58.56 TO 217+54.50



**EXISTING TYPICAL SECTION**  
STA 220+59.86 TO 231+65.63, BELL ROAD

EXISTING SIDEWALK FROM  
STA 220+59.86 TO 231+65.63

**EXISTING LEGEND**

- (A) HMA PAVEMENT, 6 1/2"
- (B) HMA PAVEMENT, 9"
- (C) HMA PAVEMENT, 13"
- (D) HMA PAVEMENT, 13 3/4"
- (E) HMA PAVEMENT, 14"
- (F) HMA PAVEMENT, 21"
- (G) HMA PAVEMENT, 22 1/2"
- (H) AGGREGATE BASE COURSE, 4"
- (I) AGGREGATE BASE COURSE, 6"
- (J) AGGREGATE BASE COURSE, 9"
- (K) AGGREGATE BASE COURSE, 12"
- (L) COMBINATION CONCRETE CURB AND GUTTER
- (M) GRAVEL SHOULDER
- (N) HMA SURFACE REMOVAL, 2"
- (O) AGGREGATE SUBGRADE, 12"

REMOVAL ITEMS

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PLOT DATE = 2/14/2024

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DATE - 02/14/2024

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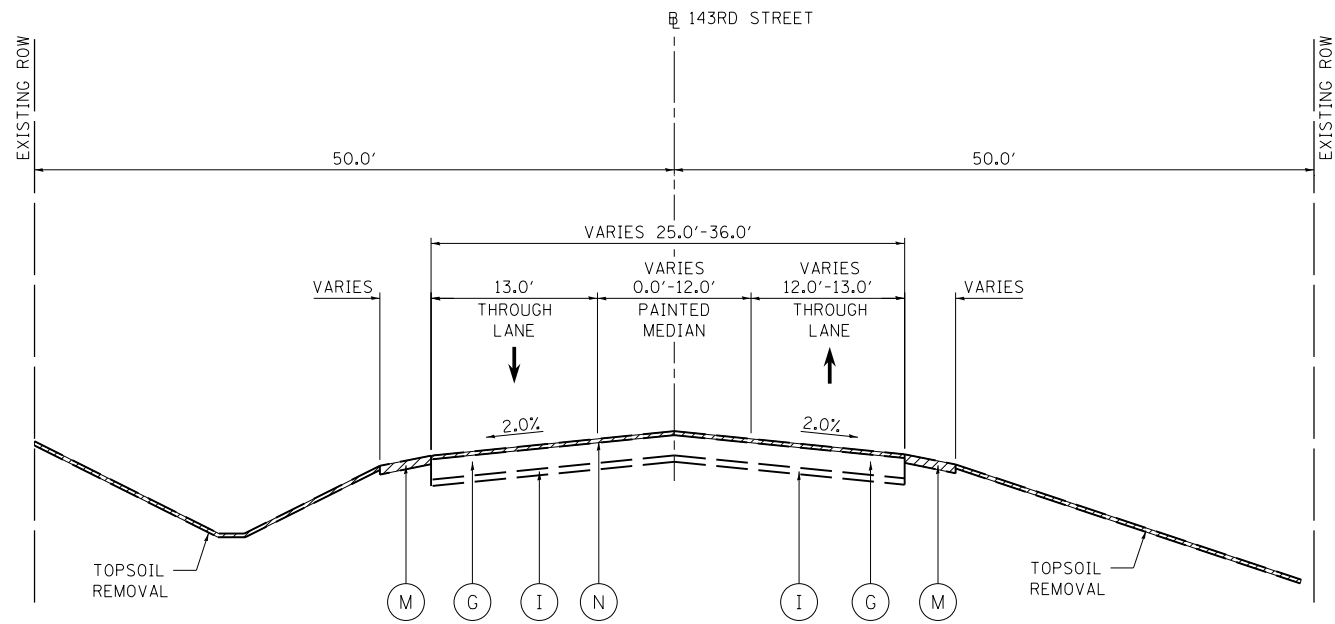


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

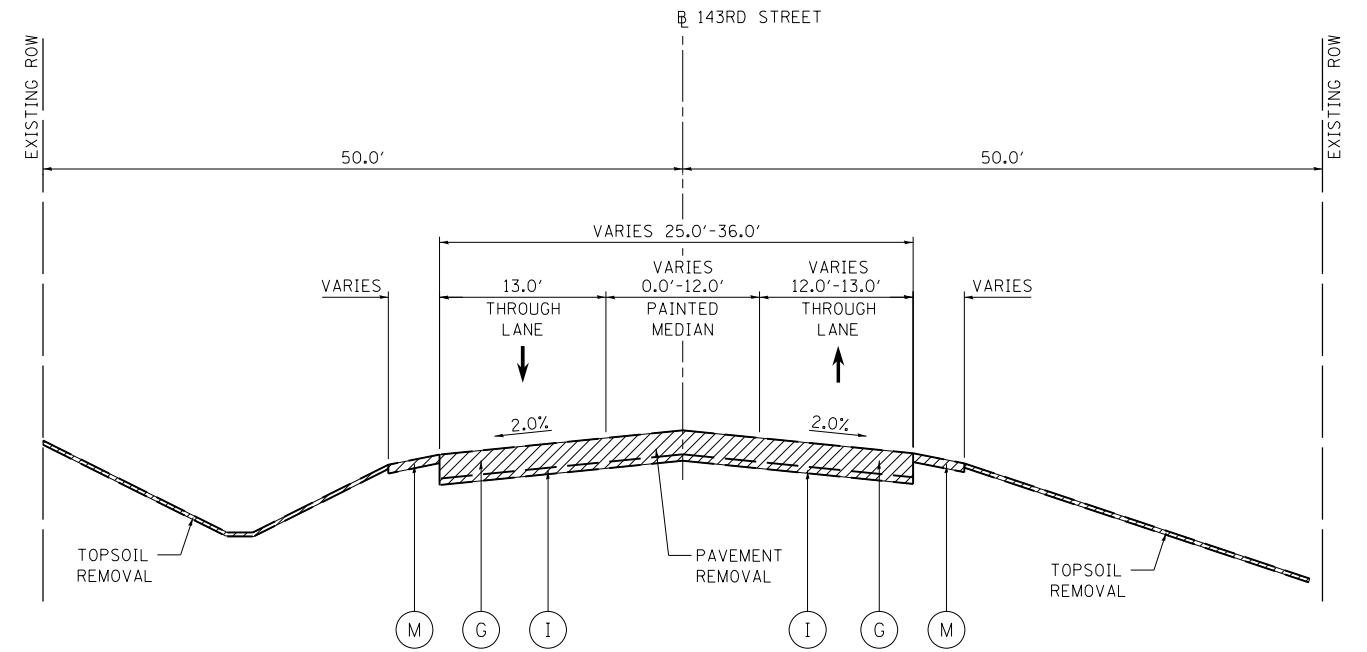
**EXISTING TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 3 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	25
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**  
STA 475+06 TO 477+91.44, 143RD STREET

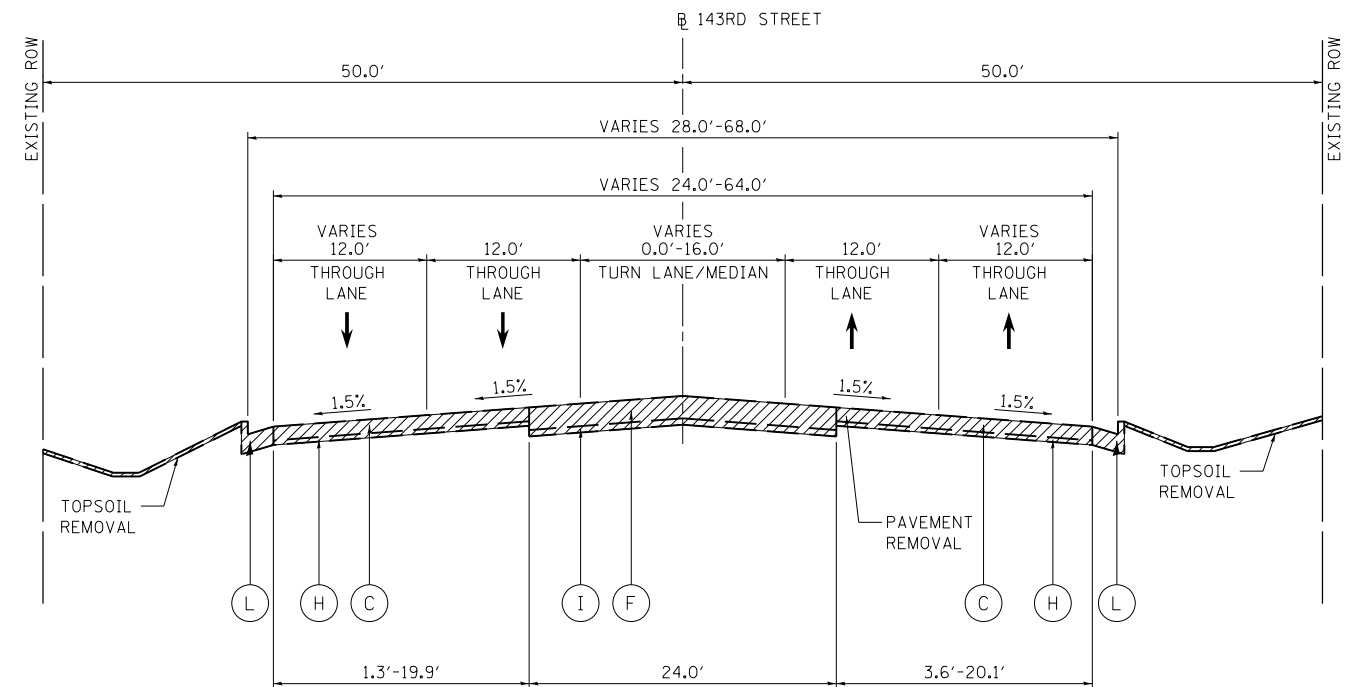


**EXISTING TYPICAL SECTION**  
STA 477+91.44 TO 488+60.00, 143RD STREET

**EXISTING LEGEND**

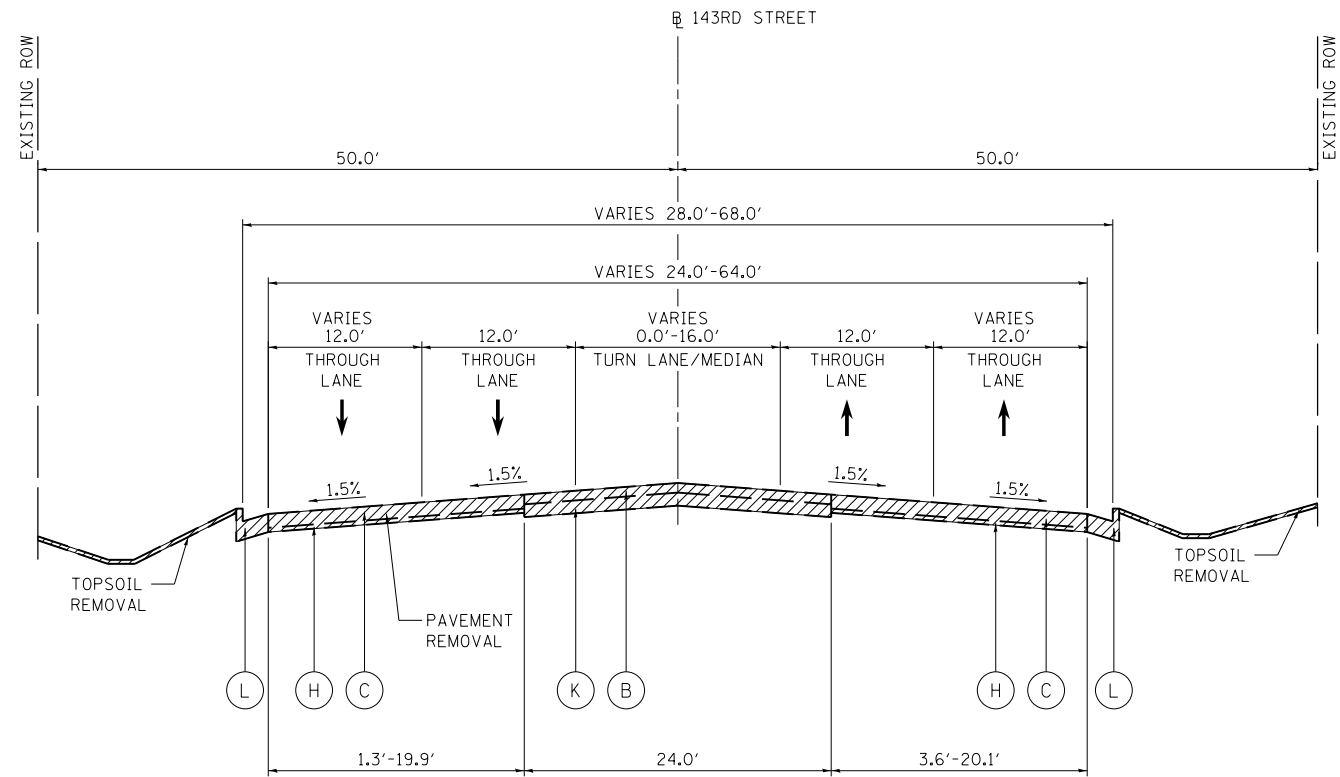
- (A) HMA PAVEMENT, 6 1/2"
- (B) HMA PAVEMENT, 9"
- (C) HMA PAVEMENT, 13"
- (D) HMA PAVEMENT, 13 3/4"
- (E) HMA PAVEMENT, 14"
- (F) HMA PAVEMENT, 21"
- (G) HMA PAVEMENT, 22 1/2"
- (H) AGGREGATE BASE COURSE, 4"
- (I) AGGREGATE BASE COURSE, 6"
- (J) AGGREGATE BASE COURSE, 9"
- (K) AGGREGATE BASE COURSE, 12"
- (L) COMBINATION CONCRETE CURB AND GUTTER
- (M) GRAVEL SHOULDER
- (N) HMA SURFACE REMOVAL, 2"
- (O) AGGREGATE SUBGRADE, 12"

REMOVAL ITEMS



**EXISTING TYPICAL SECTION**  
STA 488+60.00 TO 498+50.00, 143RD STREET  
STA 501+25.00 TO 504+51.23, 143RD STREET

FILE NAME = ...\\willco-sh-t004-tp-ex.dgn	DESIGNED - CS	REVISED -	 800 W FULTON ST CHICAGO, ILLINOIS 60611-1259 TEL: 312-454-9100 FAX: 312-559-1217 WEB: www.sepstein.com	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>EXISTING TYPICAL SECTIONS</b>			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 26
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PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -												
	DATE - 02/14/2024	REVISED -												



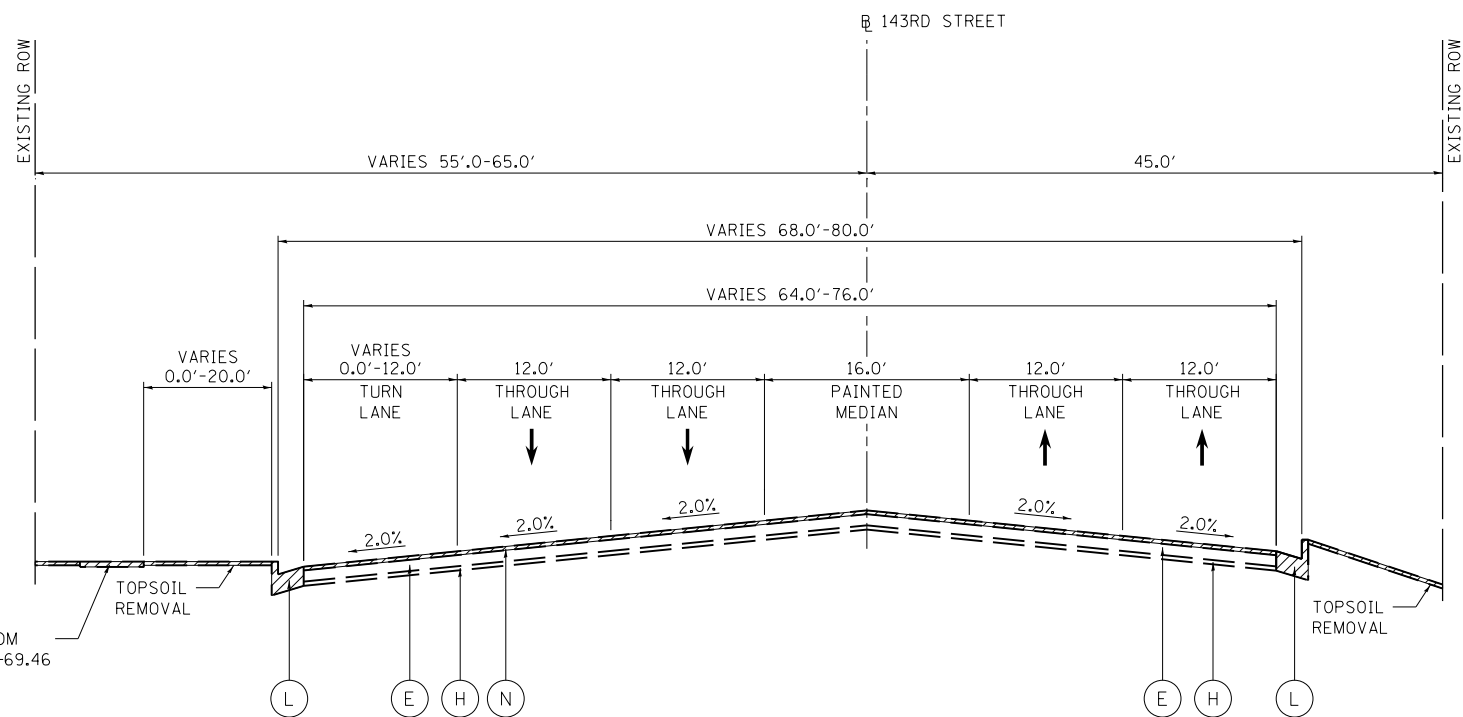
**EXISTING TYPICAL SECTION**

STA 498+50.01 TO 499+69.55, 143RD STREET  
 STA 500+32.41 TO 501+25.00, 143RD STREET

**EXISTING LEGEND**

- (A) HMA PAVEMENT, 6 1/2"
- (B) HMA PAVEMENT, 9"
- (C) HMA PAVEMENT, 13"
- (D) HMA PAVEMENT, 13 3/4"
- (E) HMA PAVEMENT, 14"
- (F) HMA PAVEMENT, 21"
- (G) HMA PAVEMENT, 22 1/2"
- (H) AGGREGATE BASE COURSE, 4"
- (I) AGGREGATE BASE COURSE, 6"
- (J) AGGREGATE BASE COURSE, 9"
- (K) AGGREGATE BASE COURSE, 12"
- (L) COMBINATION CONCRETE CURB AND GUTTER
- (M) GRAVEL SHOULDER
- (N) HMA SURFACE REMOVAL, 2"
- (O) AGGREGATE SUBGRADE, 12"

REMOVAL ITEMS



**EXISTING TYPICAL SECTION**

STA 504+51.23 TO 517+44.26, 143RD STREET

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 CHECKED - JK  
 DATE - 02/14/2024

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 REVISED -  
 REVISED -  
 REVISED -



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 5 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	27
<b>CONTRACT NO. 61D34</b>				
ILLINOIS FED. AID PROJECT				

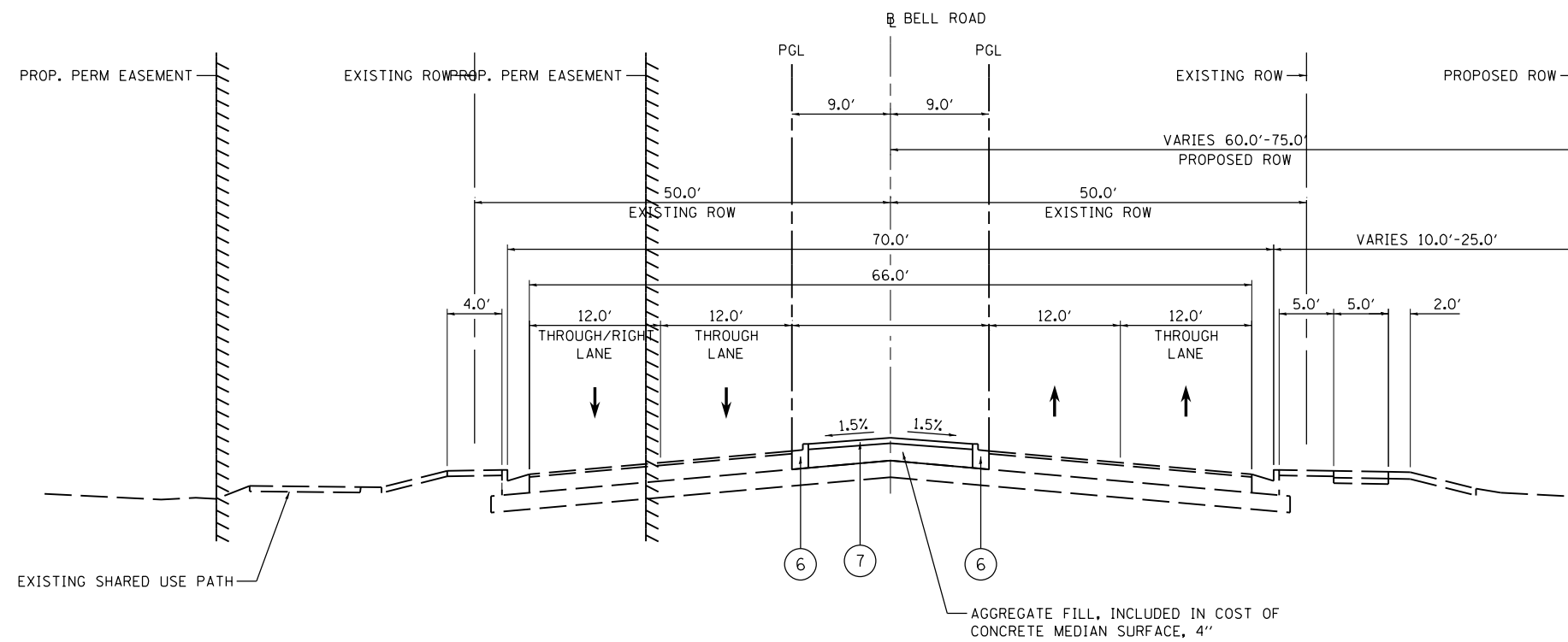
**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
<b>PAVEMENT RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	LR 1030-2
<b>PAVEMENT WIDENING</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70, 11 1/2"	4% @ 70 GYR.	LR 1030-2
<b>HMA SHOULDER 11"</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 9"	4% @ 70 GYR.	LR 1030-2
<b>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"	4% @ 70 GYR.	LR 1030-2
<b>HOT-MIX ASPHALT MEDIAN</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"	4% @ 70 GYR.	LR 1030-2
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER IL-19.0, N70)	4% @ 70 GYR.	LR 1030-2
<b>DRIVEWAYS - COMMERCIAL ENTRANCE / SHARED USE PATH RECONSTRUCTION</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 11 1/2"	4% @ 50 GYR.	LR 1030-2
<b>DRIVEWAYS - PRIVATE ENTRANCE</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2 1/2"	4% @ 50 GYR.	LR 1030-2
<b>TEMPORARY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7"	4% @ 70 GYR.	LR 1030-2
<b>WINTERIZED TEMPORARY ACCESS</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 70 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE ((QC/QA) PER LR1030-2		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
2. 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 RECLAIMED MATERIALS SPECIFICATIONS.
3. ALL POTHOLES AND OTHER AREAS NEEDING REPAIR IN THE EXISTING PAVEMENT MUST BE COMPLETED BY THE CONTRACTOR USING PATCHING AS DIRECTED BY THE ENGINEER PRIOR TO PLACEMENT OF THE SURFACE COURSE.

NOTES:

1. PAVEMENT RECONSTRUCTION STARTS AT STA 187+25.00
2. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 8".
3. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



**PROPOSED TYPICAL SECTION**

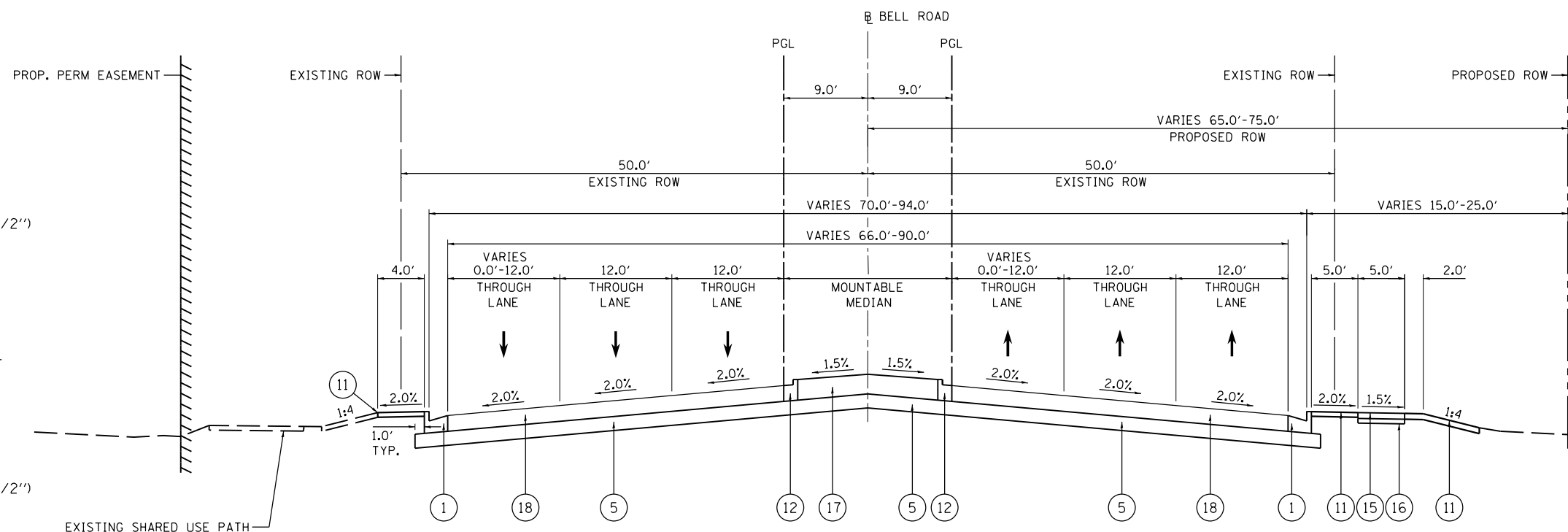
STA 180+37.07 TO 187+25.00, BELL ROAD  
(SEE NOTES)

**NOTES:**

1. PAVEMENT RECONSTRUCTION STARTS AT STA 187+25.00
2. CONCRETE MEDIAN TYPE SB-6.12 FROM STA 180+37.07 TO 184+05.95
3. HOT-MIX ASPHALT MEDIAN FROM STA 186+25.98 TO 187+25.0
4. TRANSITION TO 12.0' OUTSIDE LANE FROM STA 190+59.57 TO 196+60.20
5. TRANSITION TO 12.0' INSIDE LANE FROM STA 190+59.43 TO 196+60.11
6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE AND/OR UNSUITABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

**PROPOSED LEGEND**

- 1 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SAME DEPTH AS PAVEMENT, 13 1/2")
- 2 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"
- 4 AGGREGATE FILL
- 5 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- 7 CONCRETE MEDIAN SURFACE, 4"
- 8 STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 9 CONCRETE MEDIAN, TYPE SB-6.12
- 10 FULL DEPTH SAW CUT - 6" FROM EXISTING EDGE OF PAVEMENT (SEE GENERAL NOTES)
- 11 TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- 12 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- 13 CONCRETE MEDIAN (SPECIAL)
- 14 HOT-MIX ASPHALT SHOULDERS, 11"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 16 AGGREGATE BASE COURSE, TYPE B 4"
- 17 HOT-MIX ASPHALT MEDIAN
- 18 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"



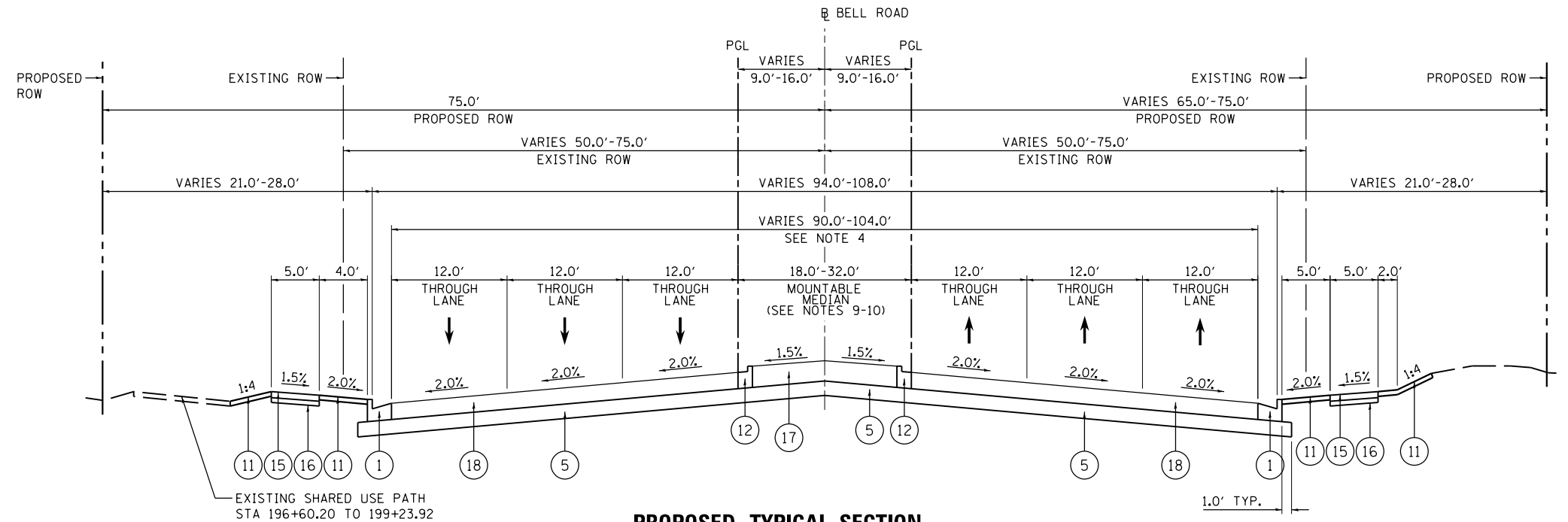
**PROPOSED TYPICAL SECTION**

STA 187+25.00 TO 196+60.20, BELL ROAD

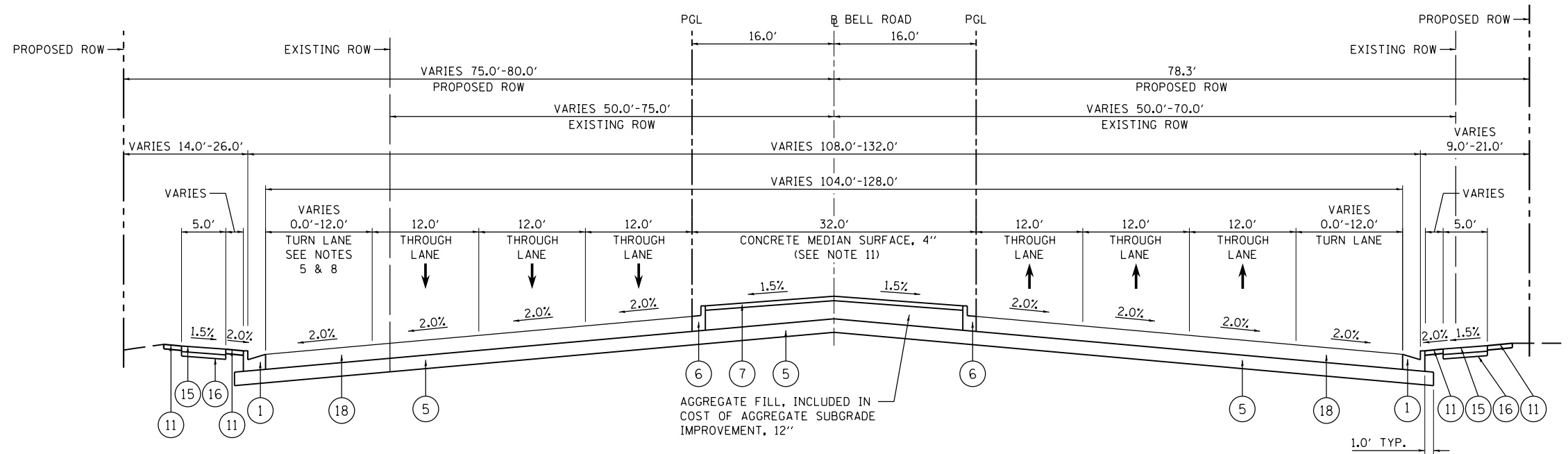
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PLOT TIME = 3:54:06 PM	DRAWN - CS	REVISED -		0356	12-00147-11-CH	WILL	356	29						
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -		CONTRACT NO. 61D34					ILLINOIS FED. AID PROJECT					
DATE - 02/14/2024	DATE - 02/14/2024	REVISED -		SCALE: N.T.S.	SHEET 7 OF 12 SHEETS	STA. N/A	TO STA. N/A							

**PROPOSED LEGEND**

- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SAME DEPTH AS PAVEMENT, 13 1/2")
- ② HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"
- ④ AGGREGATE FILL
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- ⑦ CONCRETE MEDIAN SURFACE, 4"
- ⑧ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ CONCRETE MEDIAN, TYPE SB-6.12
- ⑩ FULL DEPTH SAW CUT - 6" FROM EXISTING EDGE OF PAVEMENT (SEE GENERAL NOTES)
- ⑪ TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- ⑬ CONCRETE MEDIAN (SPECIAL)
- ⑭ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑯ AGGREGATE BASE COURSE, TYPE B 4"
- ⑰ HOT-MIX ASPHALT MEDIAN
- ⑱ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"



**PROPOSED TYPICAL SECTION**  
STA 196+60.20 TO 206+14.54, BELL ROAD



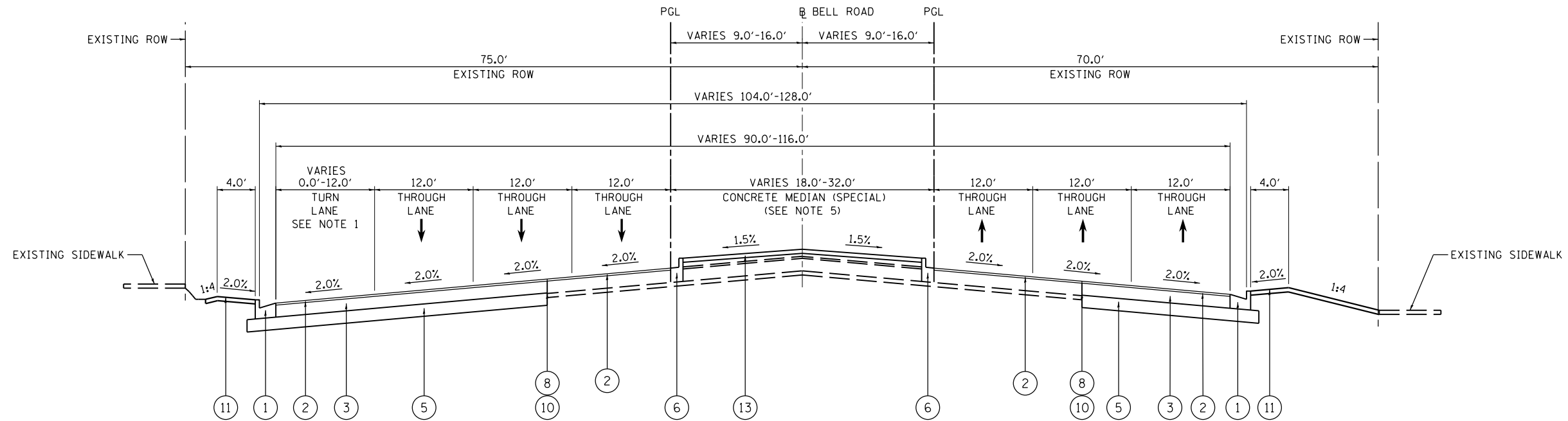
**PROPOSED TYPICAL SECTION**  
STA 206+14.54 TO 220+59.86, BELL ROAD

**NOTES:**

- 1. DUAL LEFT TURN LANE FROM STA 202+83.34 TO 206+14.54, SEE DETAIL B
- 2. ROADWAY TRANSITIONS TO 104.0' WIDE FROM STA 196+60.20 TO 200+09.39
- 3. RIGHT TURN LANE FROM STA 206+14.54 TO 212+92.54 WITH 240.0' TAPER
- 4. DUAL LEFT TURN LANE FROM STA 206+14.54 TO 211+83.82 WITH 431.0' TAPER, SEE DETAIL B
- 5. LEFT TURN LANE FROM STA 215+39.77 TO 220+59.86, SEE DETAIL C
- 6. RIGHT TURN LANE FROM STA 215+39.77 TO 220+59.86, SEE DETAIL C
- 7. LEFT TURN LANE FROM STA 209+43.82 TO 215+39.77, SEE DETAIL C
- 8. RIGHT TURN LANE FROM STA 210+90.15 TO 215+39.77 WITH 200.0' TAPER
- 9. CONCRETE MEDIAN SURFACE, 4" FROM STA 201+37.83 TO 202+83.34, SEE DETAIL A
- 10. CONCRETE MEDIAN TYPE SB-6.12 FROM STA 202+83.34 TO 205+32.59, SEE DETAIL B
- 11. CONCRETE MEDIAN, TYPE SB-6.12 FROM STA 206+95.38 TO 211+83.82, SEE DETAIL B

12. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS SHOULD 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 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

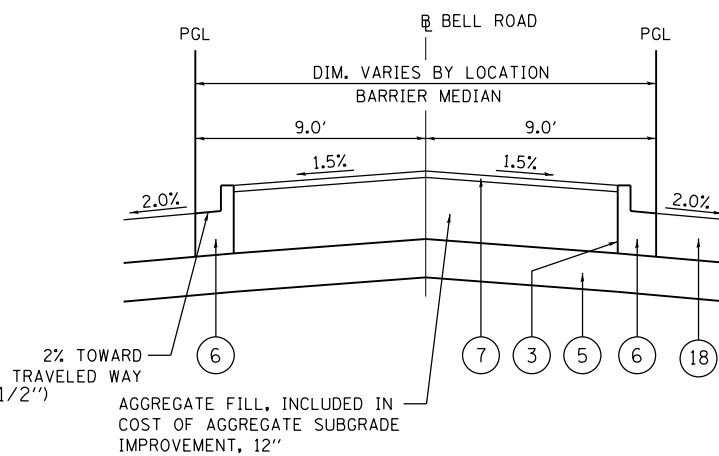
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...\\willco-sh-t008-tyr-pr.dgn	DRAWN - CS	REVISED -		SCALE: N.T.S.	SHEET 8 OF 12 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	
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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -									



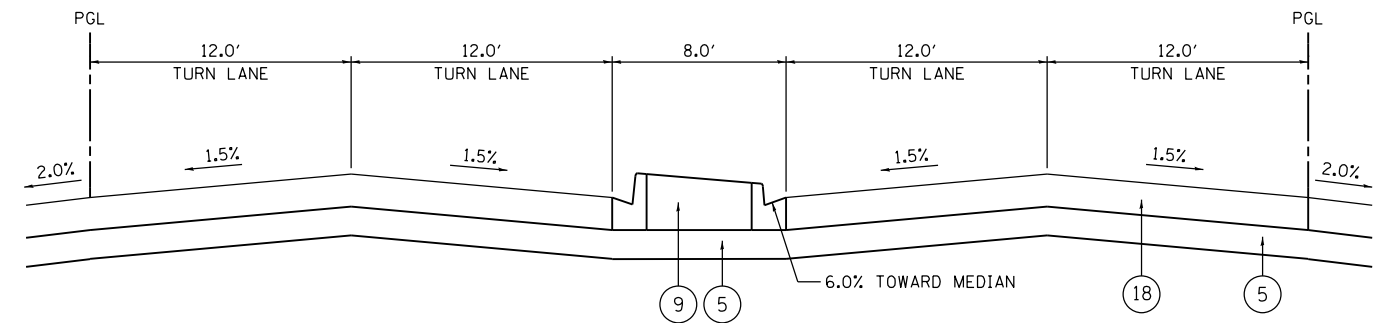
**PROPOSED TYPICAL SECTION**  
STA 220+59.86 TO 231+65.61, BELL ROAD

**PROPOSED LEGEND**

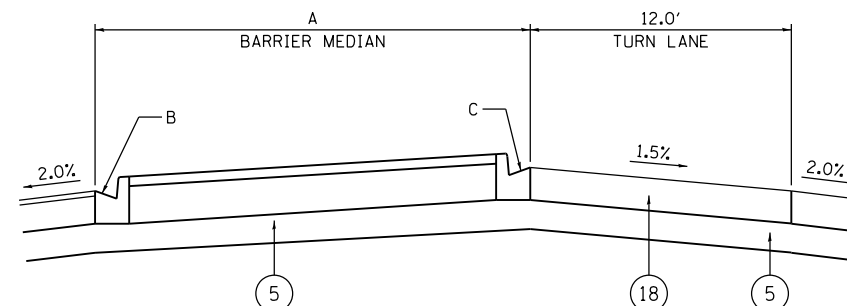
- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SAME DEPTH AS PAVEMENT, 13 1/2")
- ② HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"
- ④ AGGREGATE FILL
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- ⑦ CONCRETE MEDIAN SURFACE, 4"
- ⑧ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ CONCRETE MEDIAN, TYPE SB-6.12
- ⑩ FULL DEPTH SAW CUT - 6" FROM EXISTING EDGE OF PAVEMENT (SEE GENERAL NOTES)
- ⑪ TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- ⑬ CONCRETE MEDIAN (SPECIAL)
- ⑭ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑯ AGGREGATE BASE COURSE, TYPE B 4"
- ⑰ HOT-MIX ASPHALT MEDIAN
- ⑱ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"



**DETAIL A**



**DETAIL B**  
TYPICAL DUAL LEFT TURN LANE

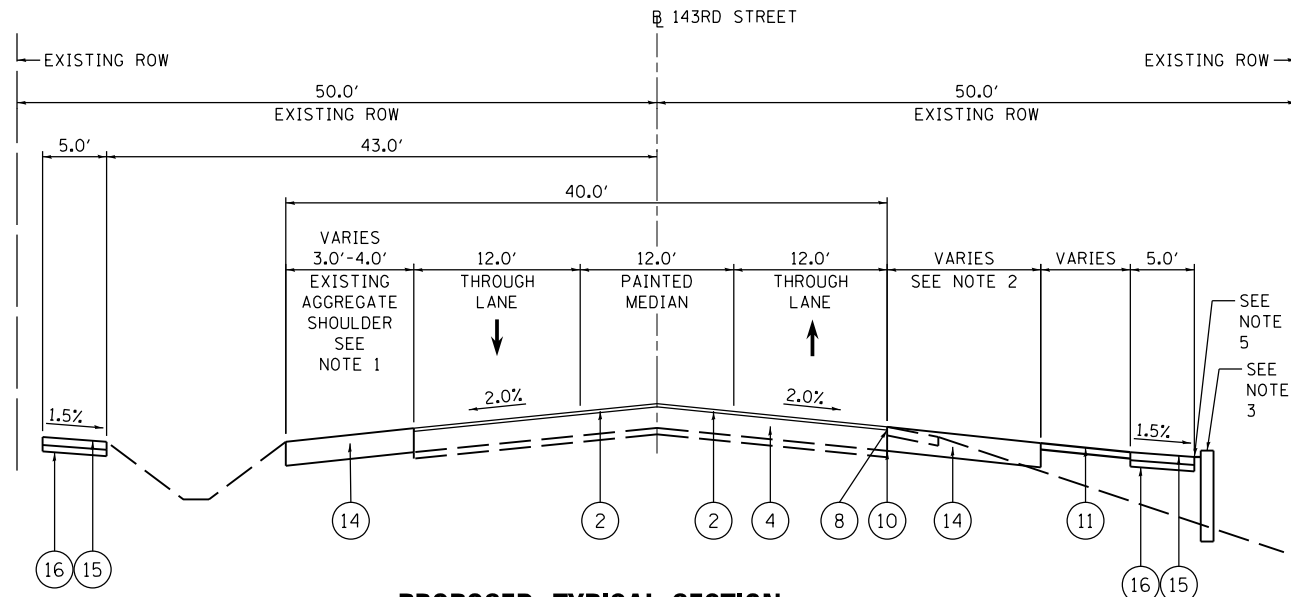


**DETAIL C**  
TYPICAL LEFT TURN LANE

**NOTES:**

1. RIGHT TURN LANE FROM STA 220+59.86 TO 223+88.18 WITH 200.0' TAPER
2. LEFT TURN LANE FROM STA 220+59.86 TO 223+88.18 WITH 220.0' TAPER
3. MEDIAN TRANSITIONS TO 18.0' FROM STA 219+58.29 TO 225+83.13
4. LEFT TURN LANE FROM STA 225+83.13 TO 231+65.61 WITH 220.0' TAPER
5. CONCRETE MEDIAN TYPE SB-6.12 FROM 228+03.13 TO 231+65.61
6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSUITABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSUITABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSUITABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

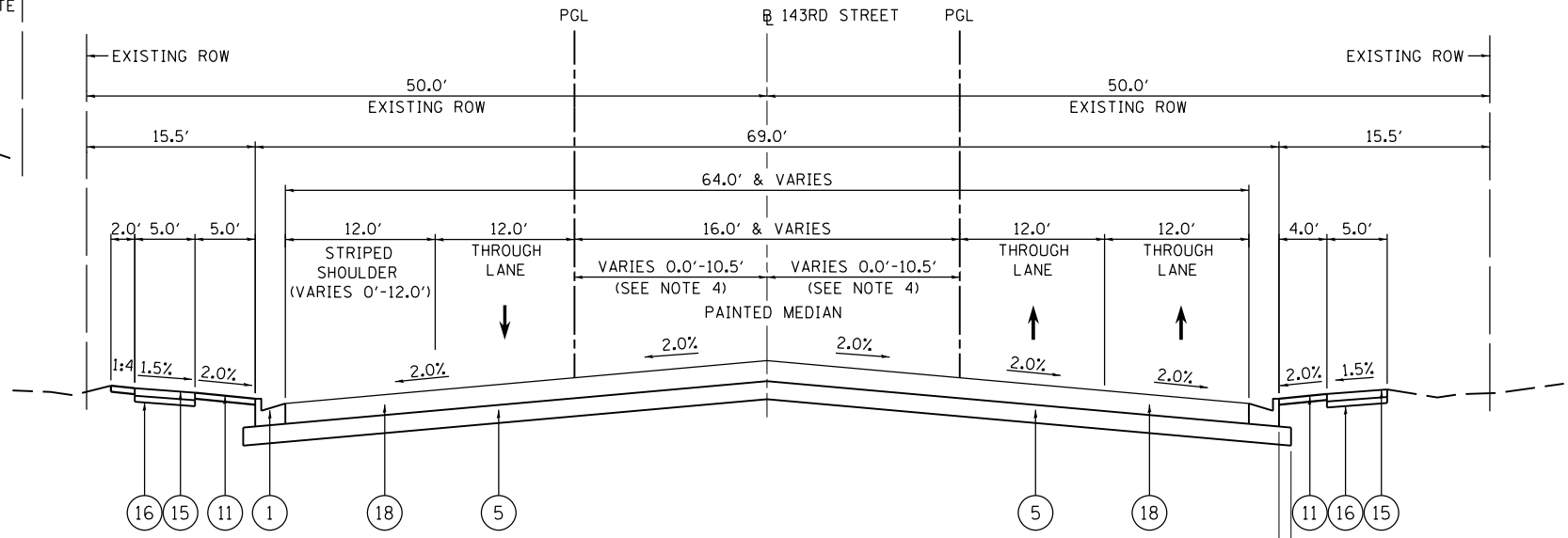
STATION	"A" MEDIAN	"B" FLOW DIRECTION	"C" FLOW DIRECTION
209+43.82 TO 215+39.77	VARIES 4.5'-20.0'	6.0%/MEDIAN	6.0%/MEDIAN
215+39.77 TO 223+88.18	VARIES 15.8'-20.0'	6.0%/MEDIAN	6.0%/MEDIAN
225+83.13 TO 231+57.79	VARIES 6.0'-18.0'	2.0%/TRAVELED WAY	1.5%/TRAVELED WAY



**PROPOSED TYPICAL SECTION**  
STA 475+06.00 TO 477+91.44, 143RD STREET

**NOTES:**

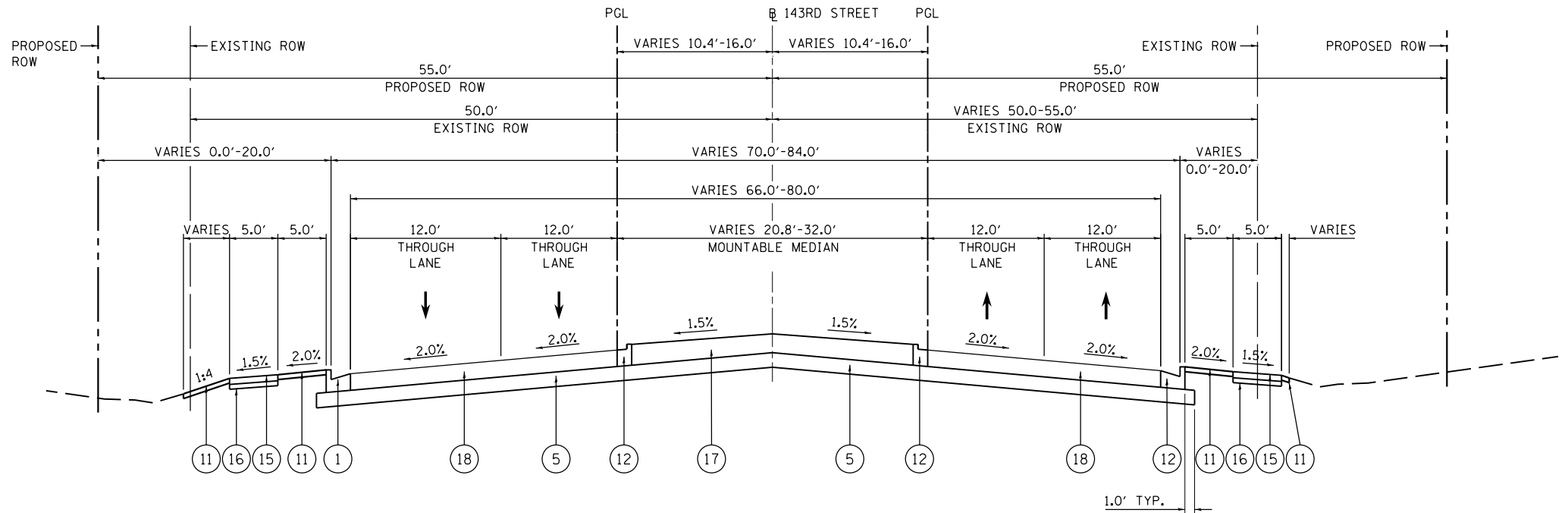
- EXISTING AGGREGATE SHOULDER TO REMAIN FROM STA. 475+06.0 TO STA. 477+91.44 SEE PLAN FOR DIMENSIONS.
- HMA SHOULDER, 11" FROM STA 476+46.71 TO 477+91.44 RT SEE PLAN FOR DIMENSIONS.
- PROPOSED CAST-IN-PLACE RETAINING WALL STA 476+50 TO 479+50
- FROM STA 483+47.53 TO 488+60.00 THE PGL VARIES 0.5' TO 10.5' FROM THE CENTERLINE.
- SIDEWALK BEGINS AT STATION 476+91.44
- DUAL LEFT TURN LANE TAPER FROM STA 491+48.68 TO 495+87.87 MEDIAN VARIES FROM 32.0' TO 8.0'
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS SHOULD 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 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.



**PROPOSED TYPICAL SECTION**  
STA 477+91.44 TO 488+60.00, 143RD STREET

**PROPOSED LEGEND**

- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SAME DEPTH AS PAVEMENT, 13 1/2")
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"
- AGGREGATE FILL
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- CONCRETE MEDIAN SURFACE, 4"
- STRIP REFLECTIVE CRACK CONTROL TREATMENT
- CONCRETE MEDIAN, TYPE SB-6.12
- FULL DEPTH SAW CUT - 6" FROM EXISTING EDGE OF PAVEMENT (SEE GENERAL NOTES)
- TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- CONCRETE MEDIAN (SPECIAL)
- HOT-MIX ASPHALT SHOULDERS, 11"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- AGGREGATE BASE COURSE, TYPE B 4"
- HOT-MIX ASPHALT MEDIAN
- HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"



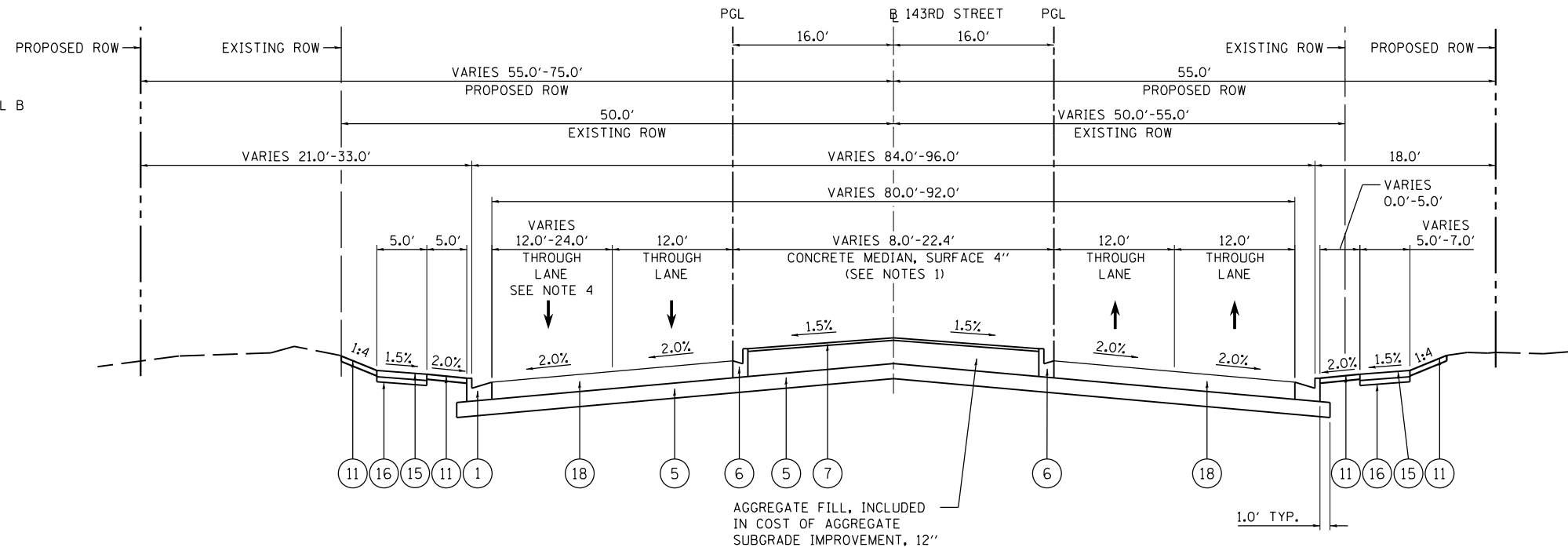
**PROPOSED TYPICAL SECTION**  
STA 488+60.00 TO 493+25.21, 143RD STREET

FILE NAME = ...\\w11co-sh-t010-tp-pr.dgn	DESIGNED - CS	REVISED -	 800 W FULTON ST CHICAGO, ILLINOIS 60611-1259 TEL: 312-454-9100 FAX: 312-559-1217 WEB: www.sepstein.com	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>PROPOSED TYPICAL SECTIONS</b>			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 32
PLOT TIME = 3:54:07 PM	DRAWN - CS	REVISED -					SCALE: N.T.S.	SHEET 10 OF 12 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 61D34 ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -												
	DATE - 02/14/2024	REVISED -												



NOTES:

- DUAL LEFT TURN LANE FROM STA 495+87.87 TO 498+83.50 SEE DETAIL B
- RIGHT TURN LANE FROM STA 500+00.97 TO 507+72.36 WITH 220.0' TAPER
- DUAL LEFT TURN LANE FROM STA 501+18.00 TO 504+51.23 WITH 422.0' TAPER SEE DETAIL B
- OUTSIDE LANE TRANSITIONS TO 12.0' FROM STA 500+00.97 TO 503+61.24
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS SHOULD 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 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

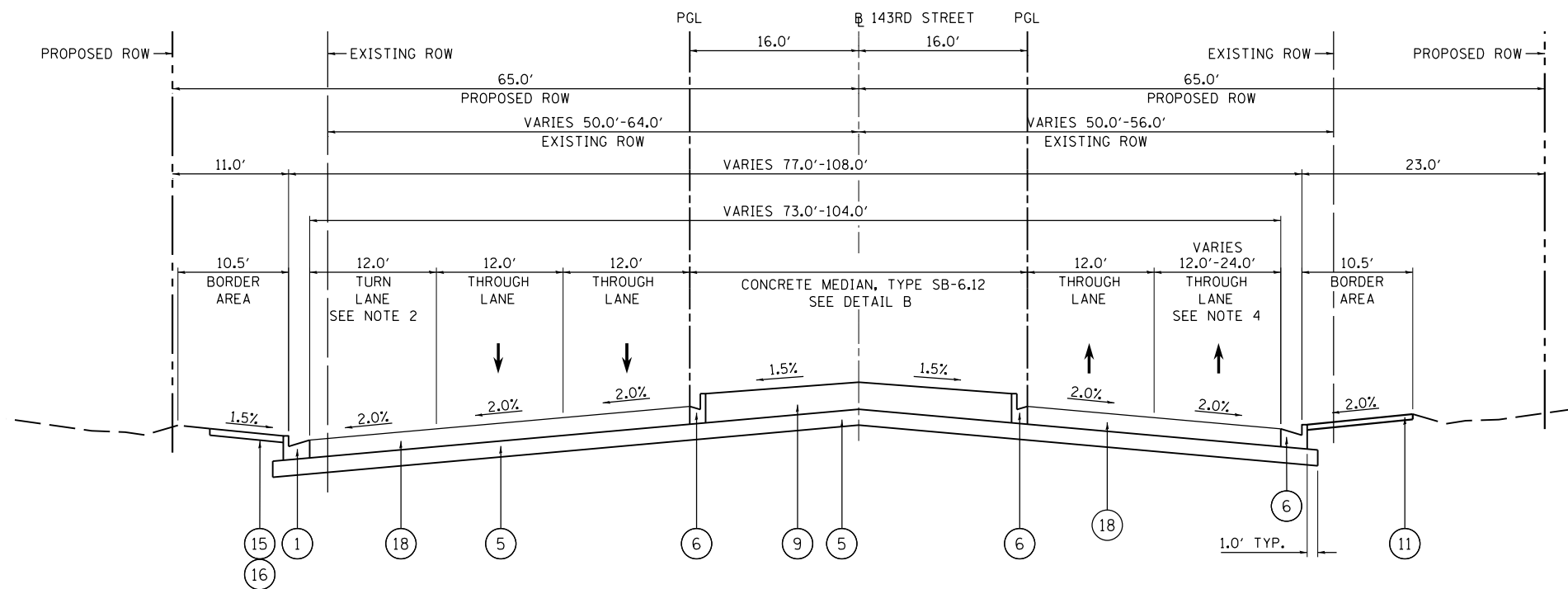


**PROPOSED TYPICAL SECTION**

STA 493+25.21 TO 500+00.97, 143RD STREET

**PROPOSED LEGEND**

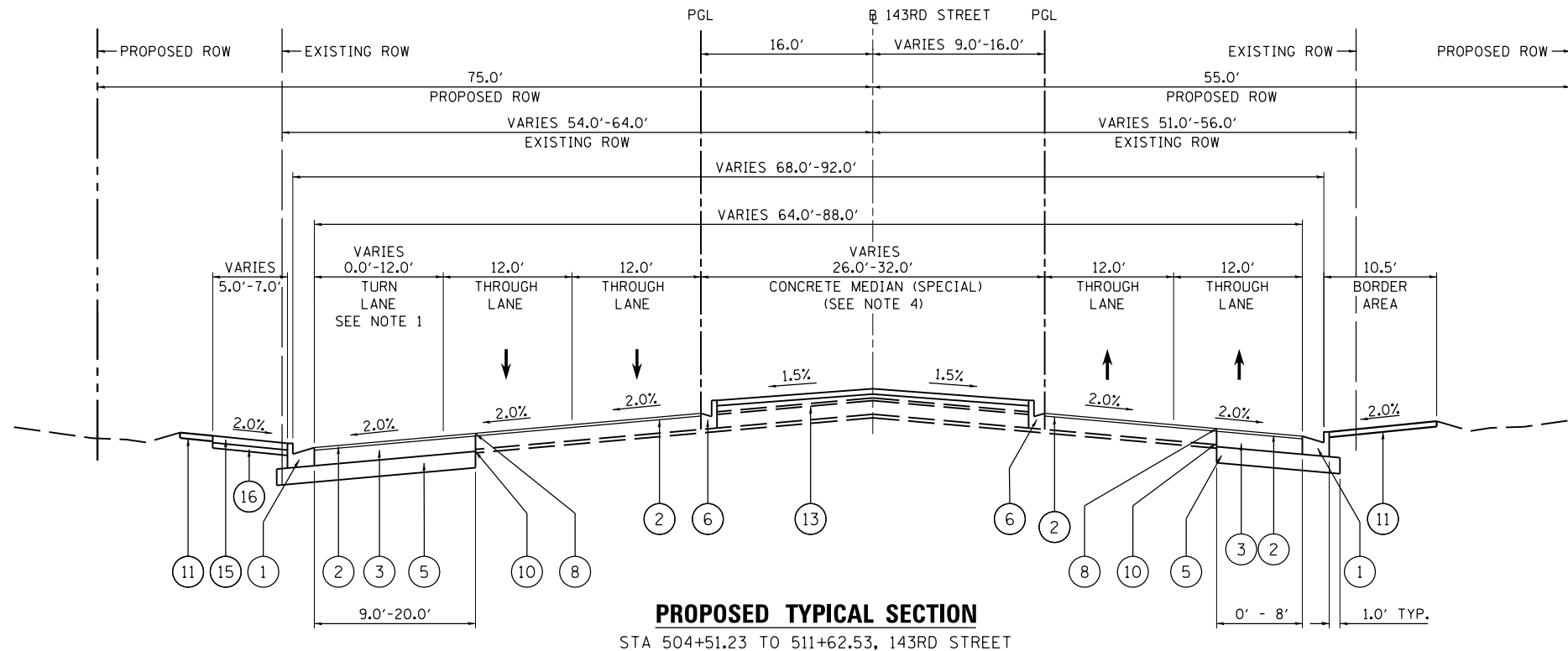
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SAME DEPTH AS PAVEMENT, 13 1/2")
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"
- AGGREGATE FILL
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- CONCRETE MEDIAN SURFACE, 4"
- STRIP REFLECTIVE CRACK CONTROL TREATMENT
- CONCRETE MEDIAN, TYPE SB-6.12
- FULL DEPTH SAW CUT - 6" FROM EXISTING EDGE OF PAVEMENT (SEE GENERAL NOTES)
- TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- CONCRETE MEDIAN (SPECIAL)
- HOT-MIX ASPHALT SHOULDERS, 11"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- AGGREGATE BASE COURSE, TYPE B 4"
- HOT-MIX ASPHALT MEDIAN
- HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"



**PROPOSED TYPICAL SECTION**

STA 500+00.97 TO 504+51.23, 143RD STREET

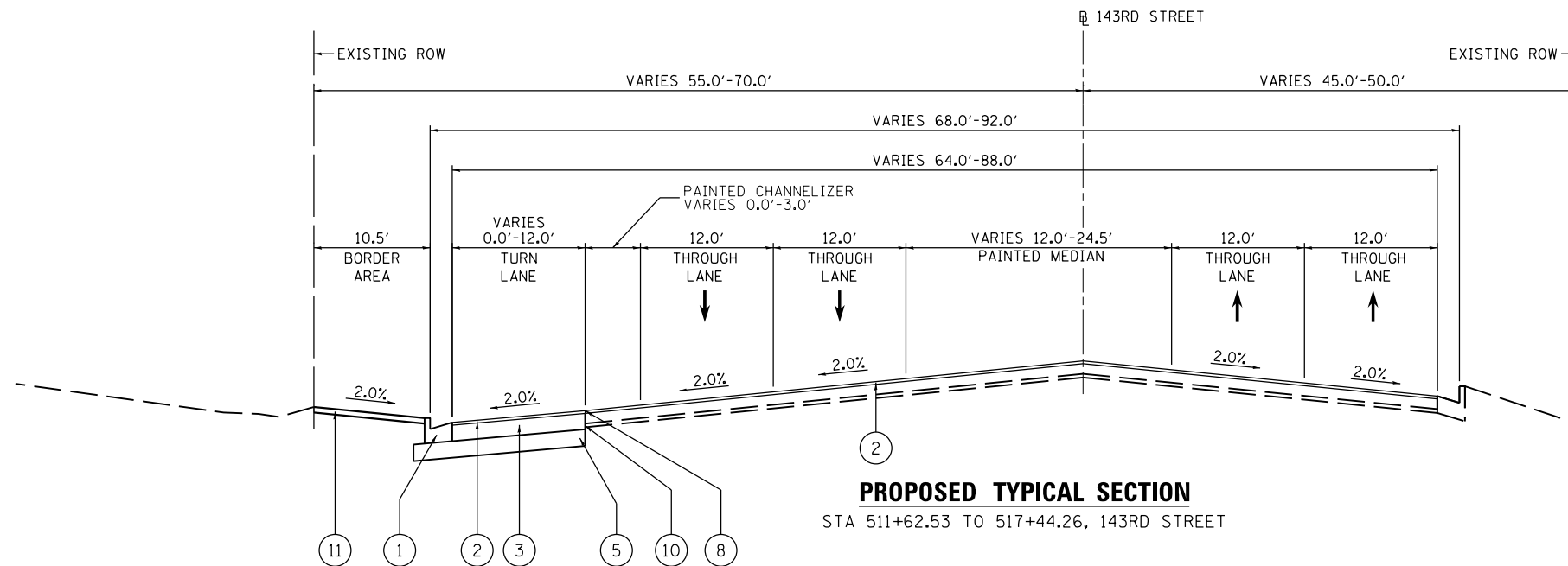
FILE NAME = ...\\w11co-sh-t011-tp-pr.dgn	DESIGNED - CS	REVISED -	 800 W FULTON ST CHICAGO, ILLINOIS 60611-1259 TEL: 312-454-9100 FAX: 312-559-1217 WEB: www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 33
PLOT TIME = 3:54:08 PM	DRAWN - CS	REVISED -					SCALE: N.T.S.			SHEET 11 OF 12 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 61D34	
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -		ILLINOIS FED. AID PROJECT										
	DATE - 02/14/2024	REVISED -												



**PROPOSED TYPICAL SECTION**  
STA 504+51.23 TO 511+62.53, 143RD STREET

**PROPOSED LEGEND**

- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SAME DEPTH AS PAVEMENT, 13 1/2")
- ② HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11 1/2"
- ④ AGGREGATE FILL
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- ⑦ CONCRETE MEDIAN SURFACE, 4"
- ⑧ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ CONCRETE MEDIAN, TYPE SB-6.12
- ⑩ FULL DEPTH SAW CUT - 6" FROM EXISTING EDGE OF PAVEMENT (SEE GENERAL NOTES)
- ⑪ TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (GUTTER THICKNESS SHALL BE SAME DEPTH AS PAVEMENT, 13 1/2")
- ⑬ CONCRETE MEDIAN (SPECIAL)
- ⑭ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑯ AGGREGATE BASE COURSE, TYPE B 4"
- ⑰ HOT-MIX ASPHALT MEDIAN
- ⑱ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 1/2"



**PROPOSED TYPICAL SECTION**  
STA 511+62.53 TO 517+44.26, 143RD STREET

**NOTES:**

- 1. RIGHT TURN LANE FROM 512+75.03 TO 513+13.19
- 2. RIGHT TURN LANE FROM STA 504+50.01 TO 509+91.38 WITH 220.0' TAPER
- 3. DUAL LEFT TURN LANE FROM STA 504+50.01 TO 508+72.09 WITH 422.0' TAPER SEE DETAIL B
- 4. HOT-MIX ASPHALT MEDIAN FROM STA 507+00.00 TO 509+90.00, SEE DETAIL
- 5. LEFT TURN LANE FROM STA 507+00.00 TO 509+90.00
- 6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT ARE CONSIDERED UNSUITABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE SOILS SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSUITABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSUITABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

FILE NAME = ...\\w11co-sh-t012-tp-pr.dgn	DESIGNED - CS	REVISED -	 800 W FULTON ST CHICAGO, ILLINOIS 60611-1259 TEL: 312-454-9100 FAX: 312-559-1217 WEB: www.sepstein.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>PROPOSED TYPICAL SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:54:08 PM	DRAWN - CS	REVISED -				0356	12-00147-11-CH	WILL	356	34		
PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -		SCALE: N.T.S. SHEET 12 OF 12 SHEETS STA. N/A TO STA. N/A				CONTRACT NO. 61D34				
DATE - 02/14/2024	DATE - 02/14/2024	REVISED -		ILLINOIS FED. AID PROJECT								

ENTRANCES										
LOCATION		TYPE	AGGREGATE BASE COURSE, TYPE B 12" (SQ YD) (35102400)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 11 1/2" (TON) (40603080)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 2" (TON) (40604060)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 2 1/2" (TON) (40604060)	PCC SIDEWALK 8" (SQ FT) (42400410)	AGGREGATE BASE COURSE, TYPE B 4" (SQ YD) (35101600)	TEMPORARY ACCESS (PRIVATE ENTRANCE) (EACH) (X4021000)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) (EACH) (X4022000)
STATION	SIDE									
182+68.62	RT	PE						1		
183+19.79	RT	PE						1		
183+81.88	RT	PE						1		
186+60.63	RT	PE						1		
186+89.23	LT	PE						1		
187+79.94	RT	PE	94					1		
188+21.38	RT	PE	93					1		
188+81.20	LT	CE	224	144	25				1	
189+93.85	RT	PE	90					1		
190+81.12	RT	PE	123					1		
191+84.97	RT	PE	81					1		
194+43.58	LT	CE	188	121	21				1	
194+72.35	RT	PE								
195+36.18	RT	PE	184					2		
196+69.52	RT	PE	71					1		
199+44.01	LT	CE	89	57	10		273	30	1	
199+44.51	RT	CE	138	89	15		259	29	1	
202+22.63	RT	CE	98	63	11		223	25	1	
203+75.95	RT	CE	98	63	11		192	21	1	
204+00.00	LT	CE					92	10		
204+74.18	LT	CE	187	121	21		641	71	2	
209+09.72	RT	CE	54	35	6		171	19	1	
209+50.14	LT	CE	69	45	8		309	34	1	
209+91.78	RT	CE	111	72	12				1	
219+01.39	LT	CE	155	100	17		236	26	1	
224+99.19	LT	CE	154	99	17				1	
225+00.86	RT	CE	156	101	17				1	
479+79.49	RT	CE	42	27	5		185	21	1	
480+56.61	RT	CE	175	113	20		184	20	1	
483+64.58	LT	CE	102	65	11		198	22	1	
485+43.95	RT	CE	35	22	4		154	17	1	
485+66.63	LT	CE								
486+36.10	LT	CE	153	98	17		660	73	2	
490+90.63	LT	CE	68	44	8		228	25	1	
491+79.61	RT	CE	36	23	4		190	21	1	
493+07.59	LT	CE	100	64	11		205	23	1	
493+20.51	RT	CE	180	116	20		243	27	1	
496+50.00	LT	CE	220	142	25		315	35	1	
498+04.69	RT	CE	110	71	12		350	39	1	
502+05.24	RT	CE								
503+00.00	RT	CE	444	286	50				2	
502+85.47	LT	CE	78	50	9		309	34	1	
506+16.03	LT	CE	136	88	15		371	41	1	
507+32.02	LT	PE	109							
507+98.11	RT	CE	121	78	14				1	
509+87.00	RT	CE	73	47	8				1	
511+34.12	RT	CE	41	26	5				1	
<b>TOTAL</b>			<b>4,680</b>	<b>2,470</b>	<b>429</b>	<b>118</b>	<b>5,988</b>	<b>663</b>	<b>14</b>	<b>33</b>

EARTHWORK					
LOCATION	CUT	FILL ADJUSTED FOR SHRINKAGE	SUITABLE CUT	TOPSOIL	BALANCE
BELL ROAD	21,755	6,729	13,624	8,131	6,895
143RD STREET	18,114	2,418	13,737	4,377	11,319
MEIJER/JEWEL-OSCO ENTRANCES	1,244	229	1,244		1,015
<b>TOTAL</b>	<b>41,115</b>	<b>9,376</b>	<b>28,605</b>	<b>12,508</b>	<b>19,229</b>

**NOTES**

- PRIVATE ENTRANCE (PE) PAVEMENT SECTION:  
AGGREGATE BASE COURSE, TYPE B 12"  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2 1/2"
- COMMERCIAL ENTRANCE (CE) PAVEMENT SECTION:  
AGGREGATE BASE COURSE, TYPE B 12"  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 11 1/2"  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- FOR ENTRANCES AND TREE REMOVAL LOCATIONS  
REFER TO REMOVAL PLANS.
- TRAFFIC SIGNAL SCHEDULES CAN BE FOUND ON TRAFFIC SIGNAL PLANS.
- TEMPORARY PAVEMENT MARKING SCHEDULE CAN BE FOUND ON SUGGESTED  
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES.

FILE NAME =  
...\\w11co-sh-t001-schedule.dgn  
PLOT TIME = 3:54:08 PM  
PLOT DATE = 2/14/2024

DESIGNED - CS  
DRAWN - CS  
CHECKED - JK  
DATE - 02/14/2024

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REVISED -  
REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	35
<b>CONTRACT NO. 61D34</b>				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL - TABLE 1			
TEMPORARY DITCH CHECKS			
LOCATION		DESCRIPTION	FOOT
STATION	SIDE		
187+45	LT	EXISTING DITCH	10
188+45	LT	EXISTING DITCH	10
187+26	LT	PROPOSED DITCH	10
188+01	LT	PROPOSED DITCH	10
188+01	RT	PROPOSED DITCH	10
189+01	RT	PROPOSED DITCH	10
189+26	LT	PROPOSED DITCH	10
189+45	LT	EXISTING DITCH	10
190+01	LT	PROPOSED DITCH	10
191+01	LT	PROPOSED DITCH	10
191+12	RT	EXISTING DITCH	10
191+26	RT	PROPOSED DITCH	10
192+01	LT	PROPOSED DITCH	10
192+07	RT	EXISTING DITCH	10
192+26	RT	PROPOSED DITCH	10
192+99	LT	EXISTING DITCH	10
193+01	RT	EXISTING DITCH	10
193+01	LT	PROPOSED DITCH	10
193+01	RT	PROPOSED DITCH	10
194+00	RT	EXISTING DITCH	10
194+01	LT	PROPOSED DITCH	10
194+99	LT	EXISTING DITCH	10
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197+01	LT	PROPOSED DITCH	10
197+99	LT	EXISTING DITCH	10
198+01	LT	PROPOSED DITCH	10
198+30	RT	EXISTING DITCH	10
199+01	LT	PROPOSED DITCH	10
200+01	LT	PROPOSED DITCH	10
201+01	LT	PROPOSED DITCH	10
202+03	LT	EXISTING DITCH	10
203+01	LT	PROPOSED DITCH	10
221+02	RT	PROPOSED DITCH	10
222+02	RT	PROPOSED DITCH	10
223+02	LT	PROPOSED DITCH	10
223+02	RT	PROPOSED DITCH	10
224+02	LT	PROPOSED DITCH	10
224+02	RT	PROPOSED DITCH	10

EROSION CONTROL - TABLE 2			
TEMPORARY DITCH CHECKS			
LOCATION		DESCRIPTION	FOOT
STATION	SIDE		
228+01	RT	PROPOSED DITCH	10
229+01	RT	PROPOSED DITCH	10
230+01	RT	PROPOSED DITCH	10
231+01	RT	PROPOSED DITCH	10
474+81	LT	EXISTING DITCH	10
475+75	LT	EXISTING DITCH	10
478+07	LT	EXISTING DITCH	10
479+07	LT	EXISTING DITCH	10
480+06	LT	EXISTING DITCH	10
481+06	LT	EXISTING DITCH	10
482+06	LT	EXISTING DITCH	10
482+15	RT	EXISTING DITCH	10
483+16	RT	EXISTING DITCH	10
484+15	RT	EXISTING DITCH	10
485+06	LT	EXISTING DITCH	10
485+16	RT	EXISTING DITCH	10
486+65	RT	EXISTING DITCH	10
487+01	LT	PROPOSED DITCH	10
487+16	RT	EXISTING DITCH	10
487+56	LT	EXISTING DITCH	10
487+66	RT	EXISTING DITCH	10
488+01	LT	PROPOSED DITCH	10
488+06	LT	EXISTING DITCH	10
488+16	RT	EXISTING DITCH	10
488+56	LT	EXISTING DITCH	10
488+66	RT	EXISTING DITCH	10
489+01	LT	PROPOSED DITCH	10
489+06	LT	EXISTING DITCH	10
489+16	RT	EXISTING DITCH	10
489+56	LT	EXISTING DITCH	10
489+66	RT	EXISTING DITCH	10
490+01	LT	PROPOSED DITCH	10
490+16	RT	EXISTING DITCH	10
490+66	RT	EXISTING DITCH	10
491+16	RT	EXISTING DITCH	10
505+02	RT	PROPOSED DITCH	10
506+02	RT	PROPOSED DITCH	10
507+02	RT	PROPOSED DITCH	10
508+01	LT	PROPOSED DITCH	10
508+73	RT	EXISTING DITCH	10
509+01	LT	PROPOSED DITCH	10
509+24	RT	EXISTING DITCH	10
510+01	LT	PROPOSED DITCH	10
514+01	LT	PROPOSED DITCH	10
515+01	LT	PROPOSED DITCH	10
516+01	LT	PROPOSED DITCH	10
517+01	LT	PROPOSED DITCH	10
517+69	LT	EXISTING DITCH	10
TOTAL			920

EROSION CONTROL - TABLE 4			
INLET FILTERS			
LOCATION		DESCRIPTION	EACH
STATION	SIDE		
18+68	LT	EXISTING CATCH BASIN	1
18+70	RT	EXISTING CATCH BASIN	1
19+11	RT	EXISTING CATCH BASIN	1
19+15	LT	PROPOSED CATCH BASIN	2
19+23	LT	PROPOSED CATCH BASIN	1
21+82	LT	EXISTING CATCH BASIN	1
21+82	LT	PROPOSED CATCH BASIN	1
21+84	RT	PROPOSED CATCH BASIN	1
22+81	RT	PROPOSED CATCH BASIN	1
22+85	LT	PROPOSED CATCH BASIN	1
186+42	LT	EXISTING CATCH BASIN	1
186+84	RT	EXISTING CATCH BASIN	1
187+39	LT	PROPOSED CATCH BASIN	1
187+50	RT	PROPOSED CATCH BASIN	1
188+37	LT	EXISTING CATCH BASIN	1
188+37	LT	PROPOSED CATCH BASIN	1
188+54	RT	EXISTING CATCH BASIN	1
188+54	RT	PROPOSED CATCH BASIN	1
189+10	LT	PROPOSED CATCH BASIN	1
191+49	RT	PROPOSED CATCH BASIN	1
191+50	LT	PROPOSED CATCH BASIN	1
192+79	RT	PROPOSED CATCH BASIN	1
192+80	LT	PROPOSED CATCH BASIN	1
194+03	RT	PROPOSED CATCH BASIN	1
194+08	LT	PROPOSED CATCH BASIN	1
194+99	RT	PROPOSED CATCH BASIN	1
195+00	LT	PROPOSED CATCH BASIN	1
196+33	RT	PROPOSED CATCH BASIN	1
196+35	LT	PROPOSED CATCH BASIN	1
197+56	LT	PROPOSED CATCH BASIN	1
197+57	RT	PROPOSED CATCH BASIN	1
198+74	RT	PROPOSED CATCH BASIN	1
198+76	LT	PROPOSED CATCH BASIN	1
200+14	RT	PROPOSED CATCH BASIN	1
200+16	LT	PROPOSED CATCH BASIN	1
201+25	RT	PROPOSED CATCH BASIN	1
201+26	LT	PROPOSED CATCH BASIN	1
201+64	RT	EXISTING CATCH BASIN	1
201+64	LT	EXISTING CATCH BASIN	1
201+68	RT	EXISTING CATCH BASIN	1
201+68	LT	EXISTING CATCH BASIN	1
201+71	RT	PROPOSED CATCH BASIN	1
201+72	RT	PROPOSED CATCH BASIN	1
201+72	LT	PROPOSED CATCH BASIN	1
201+73	LT	PROPOSED CATCH BASIN	1
201+89	RT	PROPOSED CATCH BASIN	1
201+90	RT	PROPOSED CATCH BASIN	1
201+90	LT	PROPOSED CATCH BASIN	1

EROSION CONTROL - TABLE 5			
INLET FILTERS			
LOCATION		DESCRIPTION	EACH
STATION	SIDE		
201+91	LT	PROPOSED CATCH BASIN	1
202+80	RT	PROPOSED CATCH BASIN	1
202+81	LT	PROPOSED CATCH BASIN	1
202+86	LT	PROPOSED CATCH BASIN	1
204+19	RT	PROPOSED CATCH BASIN	1
204+20	LT	PROPOSED CATCH BASIN	1
204+21	LT	PROPOSED CATCH BASIN	1
206+59	LT	EXISTING CATCH BASIN	1
208+15	RT	PROPOSED CATCH BASIN	1
208+15	RT	PROPOSED CATCH BASIN	1
208+15	LT	PROPOSED CATCH BASIN	1
208+65	RT	PROPOSED CATCH BASIN	1
208+90	LT	PROPOSED CATCH BASIN	1
209+75	LT	PROPOSED CATCH BASIN	1
209+79	RT	EXISTING CATCH BASIN	1
210+12	RT	PROPOSED CATCH BASIN	1
210+13	RT	PROPOSED CATCH BASIN	1
210+13	LT	PROPOSED CATCH BASIN	1
211+77	RT	PROPOSED CATCH BASIN	1
211+77	LT	PROPOSED CATCH BASIN	1
211+77	RT	EXISTING CATCH BASIN	1
211+78	LT	PROPOSED CATCH BASIN	1
213+28	LT	EXISTING CATCH BASIN	1
213+30	RT	EXISTING CATCH BASIN	1
213+35	RT	PROPOSED CATCH BASIN	1
213+36	RT	PROPOSED CATCH BASIN	1
213+36	LT	PROPOSED CATCH BASIN	1
213+36	LT	PROPOSED CATCH BASIN	1
214+63	RT	PROPOSED CATCH BASIN	1
214+64	LT	PROPOSED CATCH BASIN	1
215+03	RT	EXISTING CATCH BASIN	1
215+05	LT	EXISTING CATCH BASIN	1
216+07	LT	EXISTING CATCH BASIN	1
217+00	RT	PROPOSED CATCH BASIN	1
217+00	LT	PROPOSED CATCH BASIN	1
217+55	RT	EXISTING CATCH BASIN	1
218+60	RT	PROPOSED CATCH BASIN	1
218+60	RT	PROPOSED CATCH BASIN	1
218+60	LT	PROPOSED CATCH BASIN	1
218+60	LT	PROPOSED CATCH BASIN	1
218+81	LT	EXISTING CATCH BASIN	1
218+83	LT	PROPOSED CATCH BASIN	1
219+20	LT	PROPOSED CATCH BASIN	1
219+41	LT	EXISTING CATCH BASIN	1
220+15	RT	PROPOSED CATCH BASIN	1
220+15	LT	PROPOSED CATCH BASIN	1
220+56	RT	EXISTING CATCH BASIN	1
221+15	LT	PROPOSED CATCH BASIN	1
221+15	LT	PROPOSED CATCH BASIN	1
221+15	RT	PROPOSED CATCH BASIN	1
221+33	LT	PROPOSED CATCH BASIN	1
221+55	LT	PROPOSED CATCH BASIN	1
221+55	RT	PROPOSED CATCH BASIN	1
221+55	LT	PROPOSED CATCH BASIN	1
221+56	RT	PROPOSED CATCH BASIN	1
221+95	LT	PROPOSED CATCH BASIN	1
222+03	LT	EXISTING CATCH BASIN	1
222+08	LT	EXISTING CATCH BASIN	1
222+09	RT	EXISTING CATCH BASIN	1
222+16	RT	EXISTING CATCH BASIN	1
222+55	LT	PROPOSED CATCH BASIN	1

**NOTES**

- FOR EROSION CONTROL QUANTITIES REFER TO EROSION CONTROL PLANS.



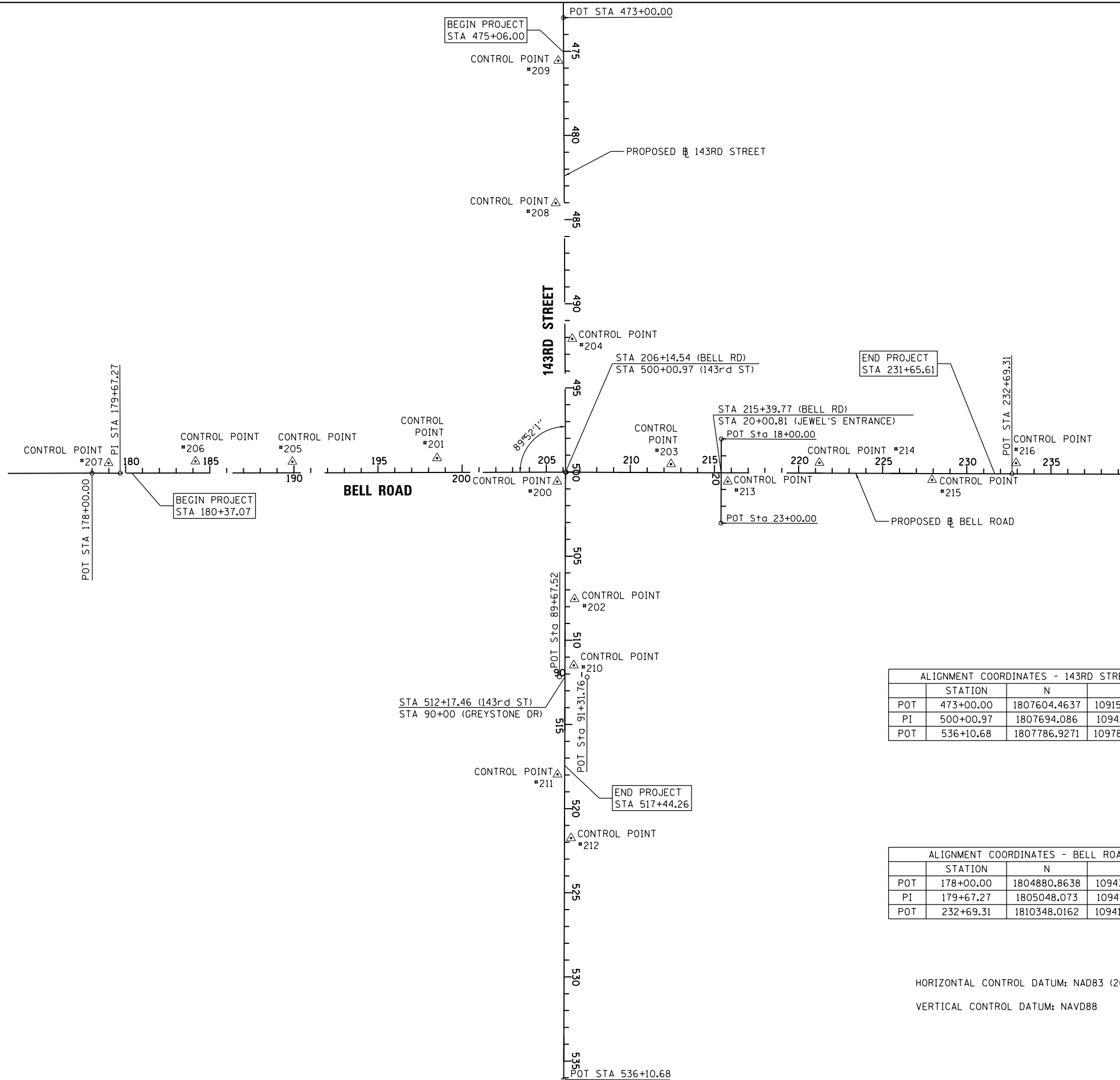
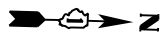
EROSION CONTROL - TABLE 6			
INLET FILTERS			
LOCATION		DESCRIPTION	EACH
STATION	SIDE		
222+55	RT	PROPOSED CATCH BASIN	1
223+10	RT	PROPOSED CATCH BASIN	1
223+10	LT	PROPOSED CATCH BASIN	1
224+78	RT	EXISTING CATCH BASIN	1
224+84	LT	PROPOSED CATCH BASIN	1
224+87	RT	PROPOSED CATCH BASIN	1
225+13	LT	PROPOSED CATCH BASIN	1
225+15	RT	PROPOSED CATCH BASIN	1
225+40	LT	PROPOSED CATCH BASIN	1
226+38	RT	EXISTING CATCH BASIN	1
226+39	LT	EXISTING CATCH BASIN	1
226+50	RT	PROPOSED CATCH BASIN	1
226+50	LT	PROPOSED CATCH BASIN	1
226+50	RT	PROPOSED CATCH BASIN	1
227+11	LT	PROPOSED CATCH BASIN	1
228+89	RT	EXISTING CATCH BASIN	1
228+90	LT	EXISTING CATCH BASIN	1
229+00	RT	PROPOSED CATCH BASIN	1
229+00	LT	PROPOSED CATCH BASIN	1
229+47	LT	PROPOSED CATCH BASIN	1
231+38	LT	EXISTING CATCH BASIN	1
231+39	RT	EXISTING CATCH BASIN	1
231+45	RT	PROPOSED CATCH BASIN	1
231+45	LT	PROPOSED CATCH BASIN	1
231+45	LT	PROPOSED CATCH BASIN	1
478+00	LT	PROPOSED CATCH BASIN	1
478+00	RT	PROPOSED CATCH BASIN	1
479+40	LT	PROPOSED CATCH BASIN	1
479+40	RT	PROPOSED CATCH BASIN	1
480+90	RT	PROPOSED CATCH BASIN	1
480+90	LT	PROPOSED CATCH BASIN	1
482+40	LT	PROPOSED CATCH BASIN	1
482+40	RT	PROPOSED CATCH BASIN	1
484+10	LT	PROPOSED CATCH BASIN	1
484+10	RT	PROPOSED CATCH BASIN	1
484+90	LT	PROPOSED CATCH BASIN	1
484+90	RT	PROPOSED CATCH BASIN	1
486+80	RT	PROPOSED CATCH BASIN	1
486+80	LT	PROPOSED CATCH BASIN	1
488+00	RT	PROPOSED CATCH BASIN	1
488+00	LT	PROPOSED CATCH BASIN	1
489+40	RT	PROPOSED CATCH BASIN	1
489+40	LT	PROPOSED CATCH BASIN	1
490+19	LT	EXISTING CATCH BASIN	1
492+40	LT	PROPOSED CATCH BASIN	1
492+40	RT	PROPOSED CATCH BASIN	1
492+57	LT	EXISTING CATCH BASIN	1
492+58	RT	EXISTING CATCH BASIN	1
493+60	LT	PROPOSED CATCH BASIN	1
493+60	RT	PROPOSED CATCH BASIN	1
494+80	LT	PROPOSED CATCH BASIN	1
494+80	RT	PROPOSED CATCH BASIN	1
495+48	LT	EXISTING CATCH BASIN	1
495+55	LT	PROPOSED CATCH BASIN	1
495+55	RT	EXISTING CATCH BASIN	1
496+00	RT	PROPOSED CATCH BASIN	1
496+00	LT	PROPOSED CATCH BASIN	1
496+25	LT	PROPOSED CATCH BASIN	1
496+95	LT	PROPOSED CATCH BASIN	1
497+25	RT	PROPOSED CATCH BASIN	1
497+25	LT	PROPOSED CATCH BASIN	1

EROSION CONTROL - TABLE 7			
INLET FILTERS			
LOCATION		DESCRIPTION	EACH
STATION	SIDE		
497+25	LT	existing catch basin	1
497+28	RT	existing catch basin	1
497+65	LT	proposed catch basin	1
498+60	RT	proposed catch basin	1
498+60	LT	proposed catch basin	1
499+46	LT	existing catch basin	1
501+90	LT	existing catch basin	1
502+26	LT	proposed catch basin	1
502+26	RT	proposed catch basin	1
502+26	RT	proposed catch basin	1
503+36	LT	existing catch basin	1
503+36	RT	existing catch basin	1
503+66	LT	proposed catch basin	1
503+66	RT	proposed catch basin	1
503+80	RT	proposed catch basin	1
505+50	LT	existing catch basin	1
505+50	RT	existing catch basin	1
505+60	LT	proposed catch basin	1
505+61	RT	proposed catch basin	1
505+61	RT	proposed catch basin	1
505+61	RT	proposed catch basin	1
506+03	LT	proposed catch basin	1
506+31	LT	proposed catch basin	1
507+50	LT	existing catch basin	1
507+56	LT	proposed catch basin	1
507+56	RT	proposed catch basin	1
507+56	RT	proposed catch basin	1
508+25	RT	existing catch basin	1
508+51	LT	proposed catch basin	1
509+51	RT	existing catch basin	1
509+51	RT	proposed catch basin	1
509+51	LT	existing catch basin	1
509+91	LT	proposed catch basin	1
510+14	LT	existing catch basin	1
510+22	RT	existing catch basin	1
511+11	RT	existing catch basin	1
511+16	LT	proposed catch basin	1
511+81	LT	existing catch basin	1
511+88	LT	proposed catch basin	1
512+59	LT	proposed catch basin	1
512+63	LT	existing catch basin	1
512+67	RT	existing catch basin	1
513+15	LT	existing catch basin	1
513+26	LT	proposed catch basin	1
514+26	LT	proposed catch basin	1
514+57	RT	existing catch basin	1
514+57	LT	existing catch basin	1
515+26	LT	proposed catch basin	1
516+36	LT	proposed catch basin	1
517+31	LT	proposed catch basin	1
TOTAL			222

**NOTES**

- FOR EROSION CONTROL QUANTITIES REFER TO EROSION CONTROL PLANS.

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PLOT DATE = 2/14/2024	CHECKED - JK	REVISED -			CONTRACT NO. 61D34					ILLINOIS FED. AID PROJECT		
DATE - 02/14/2024	DATE - 02/14/2024	REVISED -			SCALE: N/A	SHEET 3 OF 3 SHEETS	STA. N/A	TO STA. N/A				

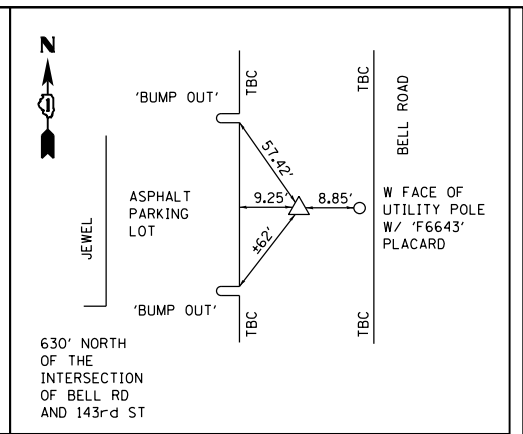
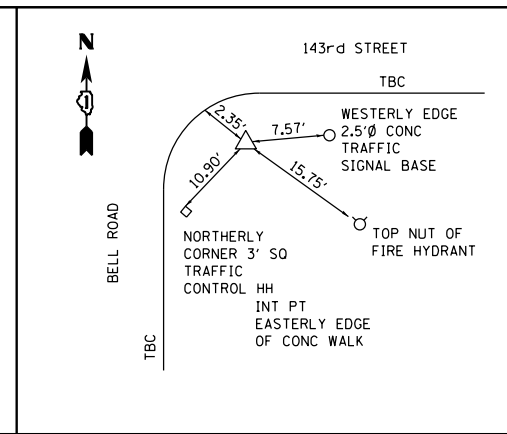
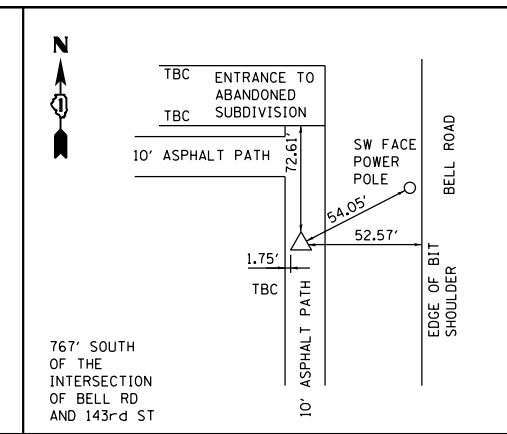
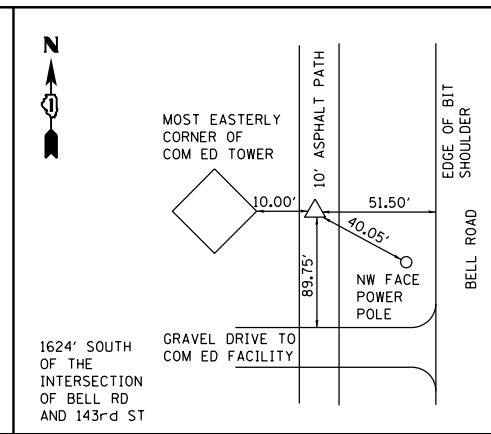
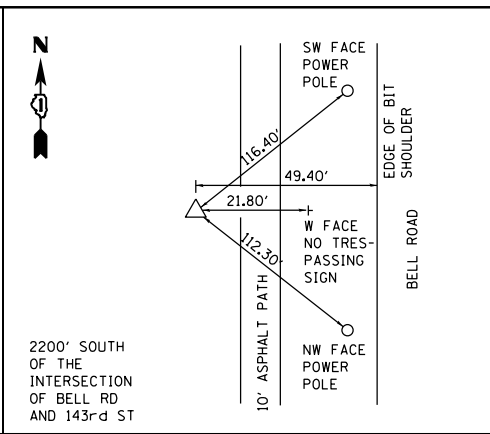
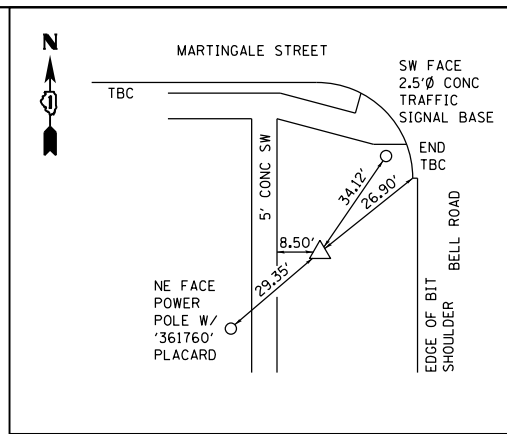


ALIGNMENT COORDINATES - 143RD STREET			
	STATION	N	E
POT	473+00.00	1807604.4637	1091525.5684
PI	500+00.97	1807694.086	1094225.056
POT	536+10.68	1807786.9271	1097833.5646

ALIGNMENT COORDINATES - BELL ROAD			
	STATION	N	E
POT	178+00.00	1804880.8638	1094311.2793
PI	179+67.27	1805048.073	1094306.758
POT	232+69.31	1810348.0162	1094158.7752

HORIZONTAL CONTROL DATUM: NAD83 (2007)  
 VERTICAL CONTROL DATUM: NAVD88

NOTE:  
 SEE SHEET 39 FOR BENCHMARK INFORMATION.



**CONTROL POINT #207**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 178+98.35 59.67' LT  
 N 1804977.2538  
 E 1094248.4823

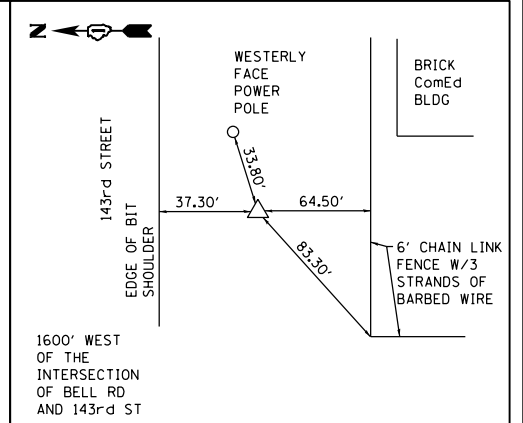
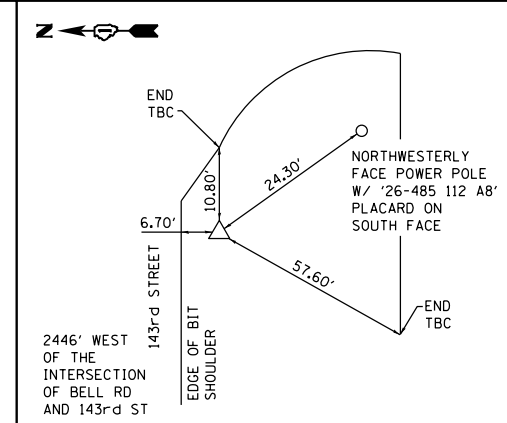
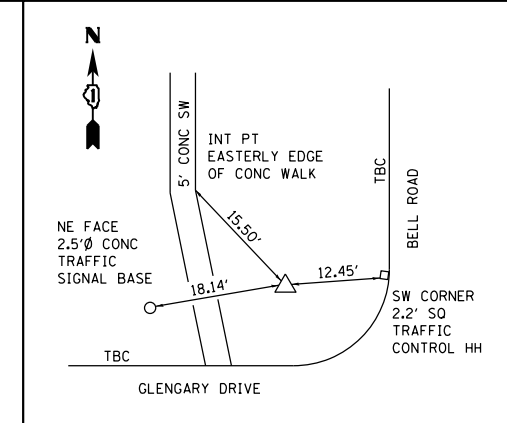
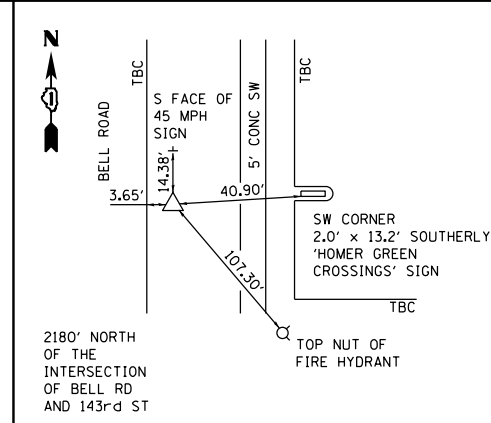
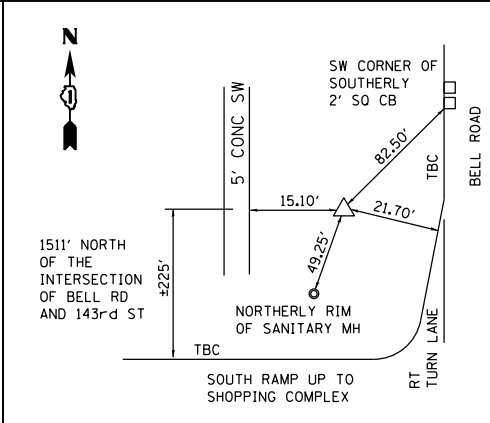
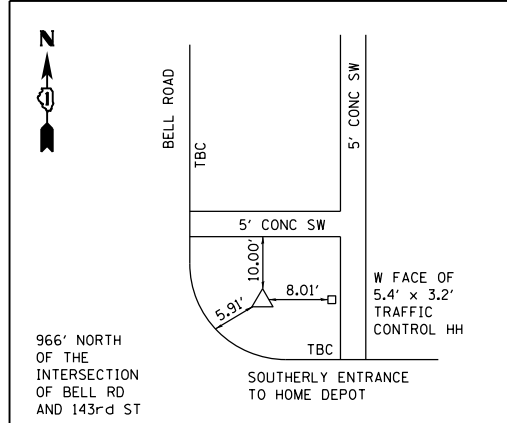
**CONTROL POINT #206**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 184+14.71 69.53' LT  
 N 1805493.2819  
 E 1094223.4496

**CONTROL POINT #205**  
 SET MAG NAIL IN ASPHALT PATH  
 STA. 189+90.87 67.28' LT  
 N 1806069.2692  
 E 1094208.9935

**CONTROL POINT #201**  
 SET MAG NAIL IN ASPHALT PATH  
 STA. 198+51.95 86.06' LT  
 N 1806928.5710  
 E 1094163.5560

**CONTROL POINT #200**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 205+65.04 56.32 RT  
 N 1807646.2690  
 E 1094281.8770

**CONTROL POINT #203**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 212+41.25 49.37' LT  
 N 1808319.3332  
 E 1094159.1947



**CONTROL POINT #213**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 215+78.46 52.83' RT  
 N 1808658.9710  
 E 1094252.9983

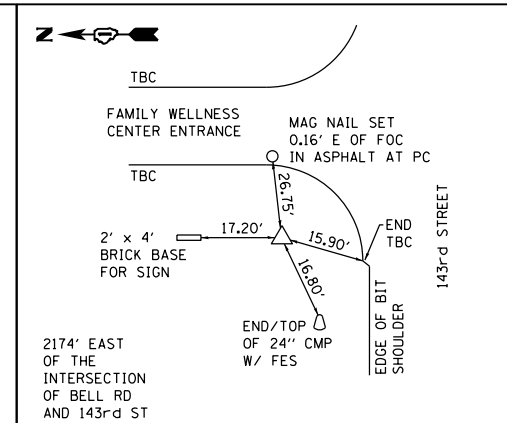
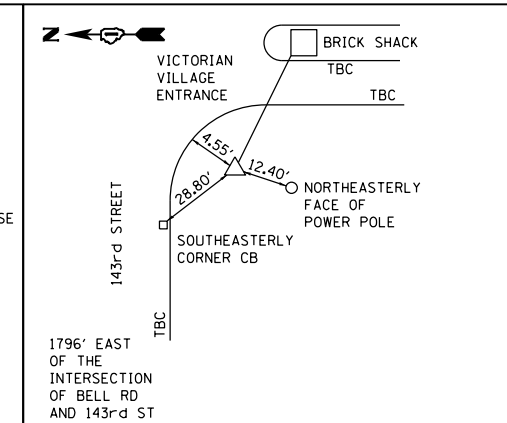
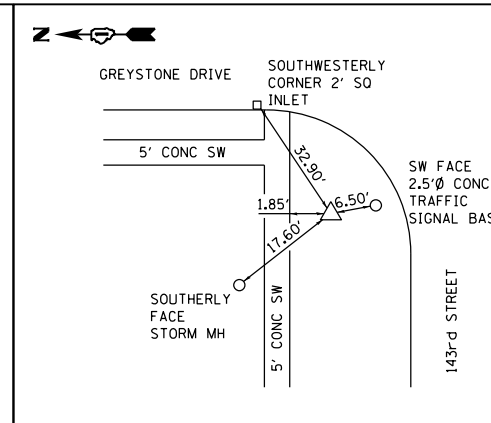
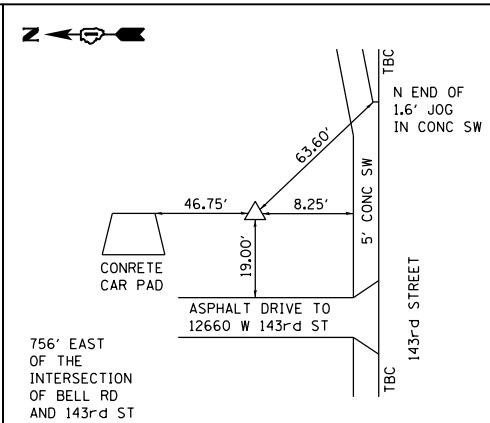
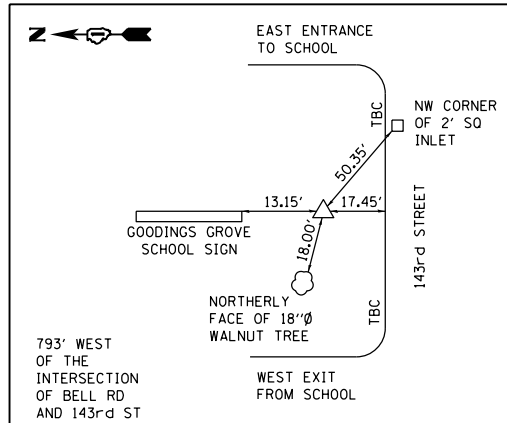
**CONTROL POINT #214**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 221+23.94 60.64' LT  
 N 1809201.4739  
 E 1094126.0379

**CONTROL POINT #215**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 227+93.61 38.92' RT  
 N 1809873.4064  
 E 1094208.9596

**CONTROL POINT #216**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 232+92.25 63.50' LT  
 N 1810369.3509  
 E 1094094.2124

**CONTROL POINT #209**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 475+55.81 31.94' RT  
 N 1807581.0345  
 E 1091782.2958

**CONTROL POINT #208**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 484+01.72 50.93' RT  
 N 1807590.1178  
 E 1092628.3709



**CONTROL POINT #204**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 492+09.10 43.44' LT  
 N 1807711.2308  
 E 1093432.1751

**CONTROL POINT #202**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 507+55.00 55.93' LT  
 N 1807769.3855  
 E 1094977.3946

**CONTROL POINT #210**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 511+48.40 52.65' RT  
 N 1807776.2263  
 E 1095370.7495

**CONTROL POINT #211**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 517+96.68 42.07' RT  
 N 1807698.2130  
 E 1096021.2520

**CONTROL POINT #212**  
 SET 5/8" x 30" IR W/ORANGE "AES" CAP  
 STA. 521+74.87 38.86' LT  
 N 1807788.8440  
 E 1096397.2370

**BENCHMARK #1**  
 ELEVATION = 760.14  
 SET CUT 'X' IN SW LIGHT POLE FOUNDATION BOLT LOCATED ±150' N OF THE INTERSECTION OF 143rd ST. AND BELL RD. 2nd L.P. ALONG S LINE OF McDONALD'S RESTAURANT PROPERTY

**BENCHMARK #2**  
 ELEVATION = 757.52  
 SET CUT '□' IN E SIDE OF NE CONC TRANSMISSION TOWER FND LOCATED ON THE W SIDE OF BELL RD. ±1000' S OF THE INTERSECTION OF 143rd ST. BELL RD.

**BENCHMARK #3**  
 ELEVATION = 769.23  
 SET CUT 'X' IN SW BONNET BOLT OF FIRE HYDRANT LOCATED AT THE NW CORNER OF BELL RD. AND MARTINGALE LN.

**BENCHMARK #4**  
 ELEVATION = 743.27  
 SET RR SPIKE IN S SIDE OF UTILITY POLE LOCATED ±1000' W OF THE INTERSECTION 143rd ST AND BELL RD. AND ALONG THE E LINE OF THE NW HOMER FD PROPERTY N SIDE OF 143rd ST, N POLE OF 2 POLES

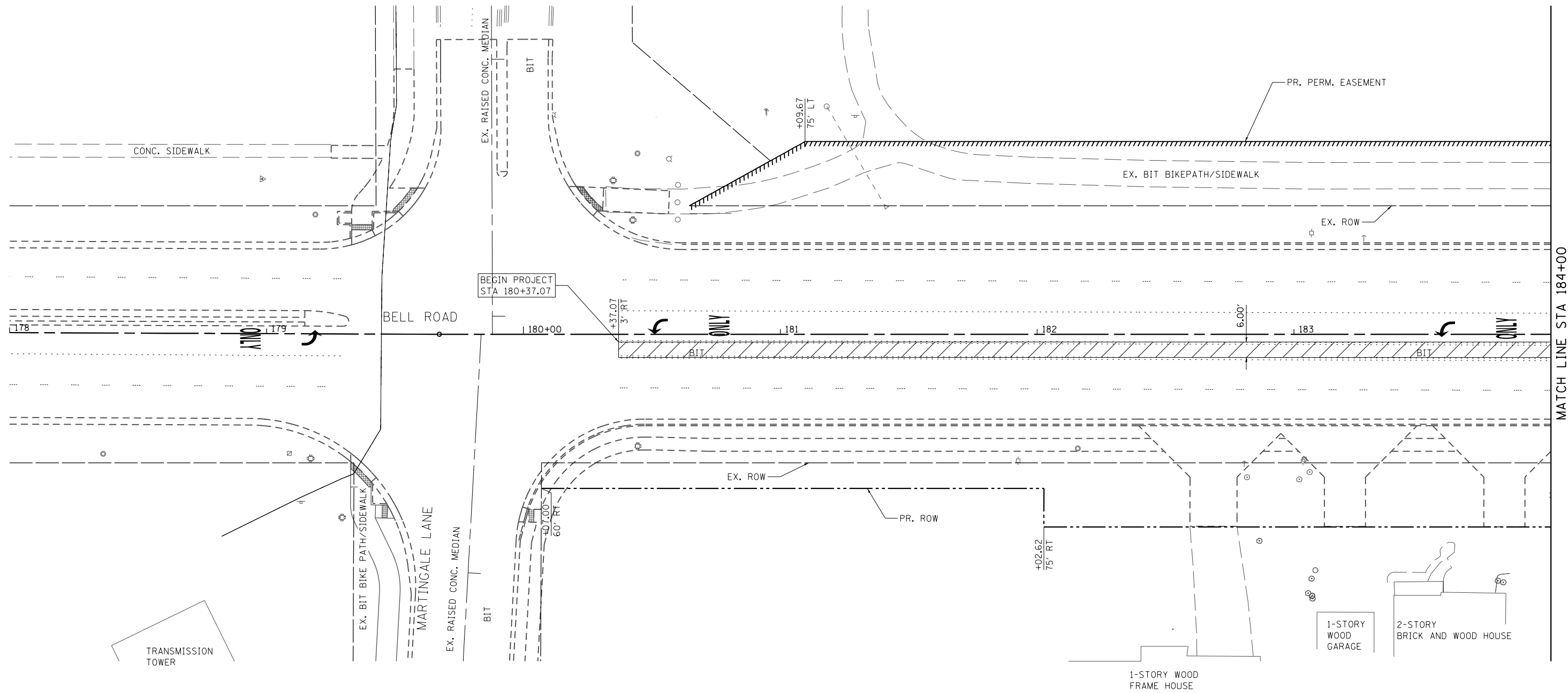
**BENCHMARK #5**  
 ELEVATION = 731.69  
 SET RR SPIKE IN S SIDE OF UTILITY POLE LOCATED ±200' E OF THE INTERSECTION 143rd ST AND GOLDEN OAK DR. ±50' S OF C OF 143rd ST AND IMMEDIATELY W OF FIRST DRIVEWAY E OF INTERSECTION

**BENCHMARK #6**  
 ELEVATION = 728.34  
 SET CUT 'X' IN SOUTHWESTERLY BONNET BOLT OF THE 2nd FIRE HYDRANT ±400' N OF THE ENTRANCE TO THE HOME DEPOT, EAST SIDE OF BELL RD. (1st HYDRANT N OF WENDY'S RESTAURANT)

**BENCHMARK #7**  
 ELEVATION = 714.82  
 SET CUT '□' IN EASTERLY CORNER OF CONCRETE SIGN FOUNDATION LOCATED AT THE SW CORNER OF BELL RD AND GLENGARY DR. (FOUNDATION LOCATED NOTRHEASTERLY OF GROUND MOUNT MB FINANCIAL BANK SIGN)

**BENCHMARK #8**  
 ELEVATION = 731.79  
 SET CUT '□' IN SE CORNER OF HOME DEPOT CONCRETE SIGN FOUNDATION LOCATED AT THE NW CORNER OF GREYSTONE DR. AND 143rd ST.

**BENCHMARK #9**  
 ELEVATION = 721.97  
 SET RR SPIKE IN N SIDE OF 2nd POWER POLE LOCATED E OF THE VICTORIAN VILLAGE ENTRANCE AND ALONG THE S SIDE OF 143rd ST.

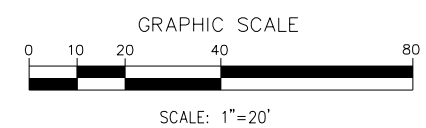


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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 PLOT DATE = 2/14/2024

DESIGNED - CS	REVISED -
DRAWN - CS	REVISED -
CHECKED - JK	REVISED -
DATE - 02/14/2024	REVISED -



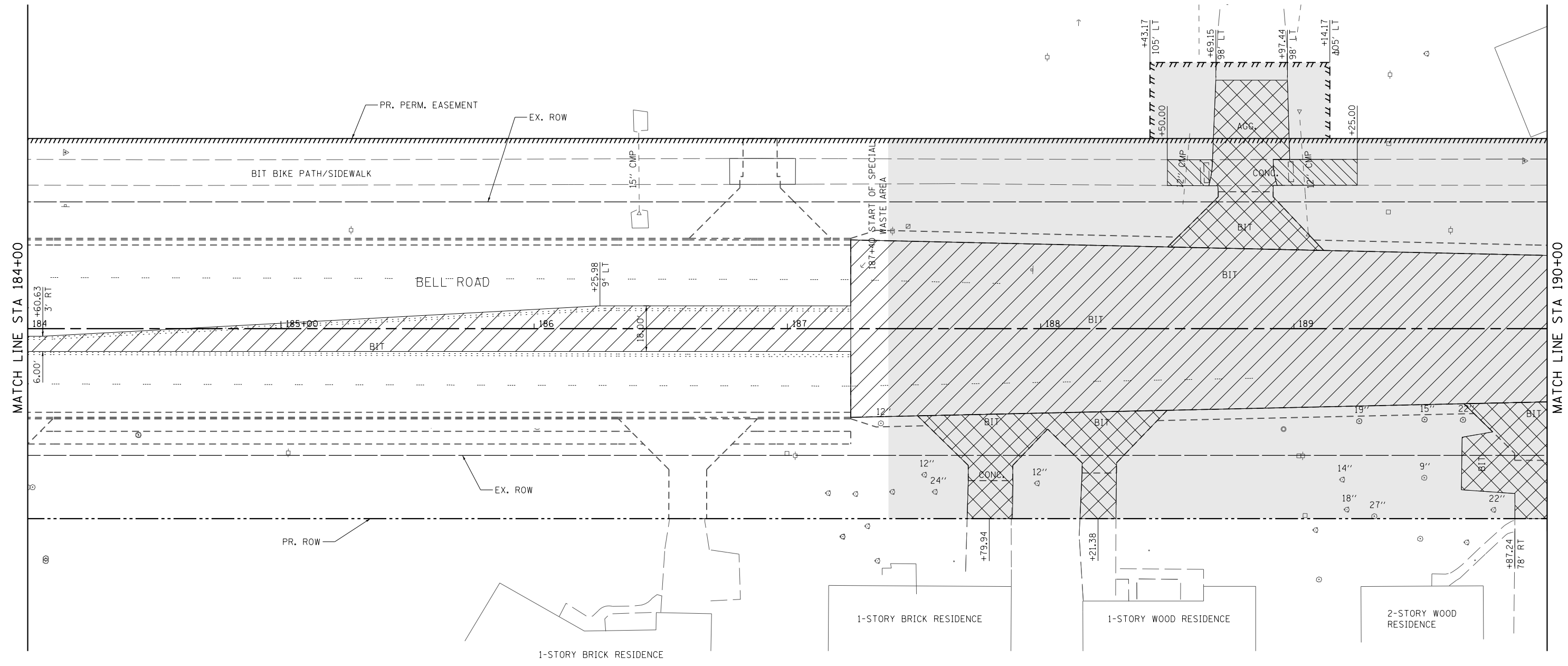
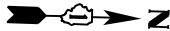
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**  
 SCALE: 1" = 20' SHEET 1 OF 18 SHEETS STA. 178+00.00 TO STA. 184+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	40
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 184+00



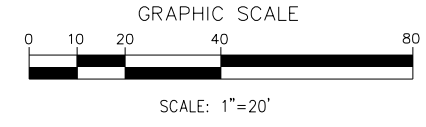


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



FILE NAME =  
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DATE - 02/14/2024	REVISED -

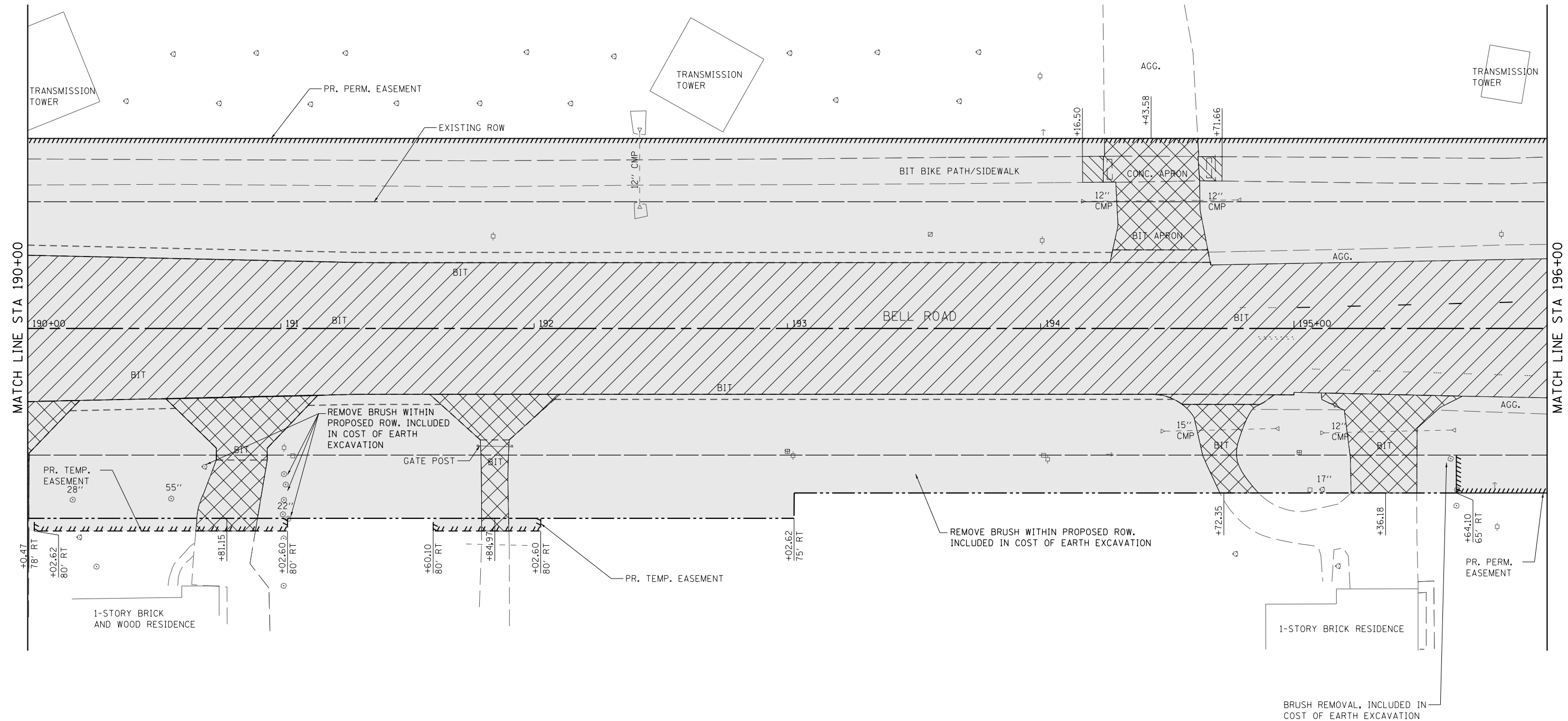


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 2 OF 18 SHEETS STA. 184+00.00 TO STA. 190+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	41
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

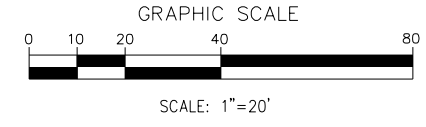


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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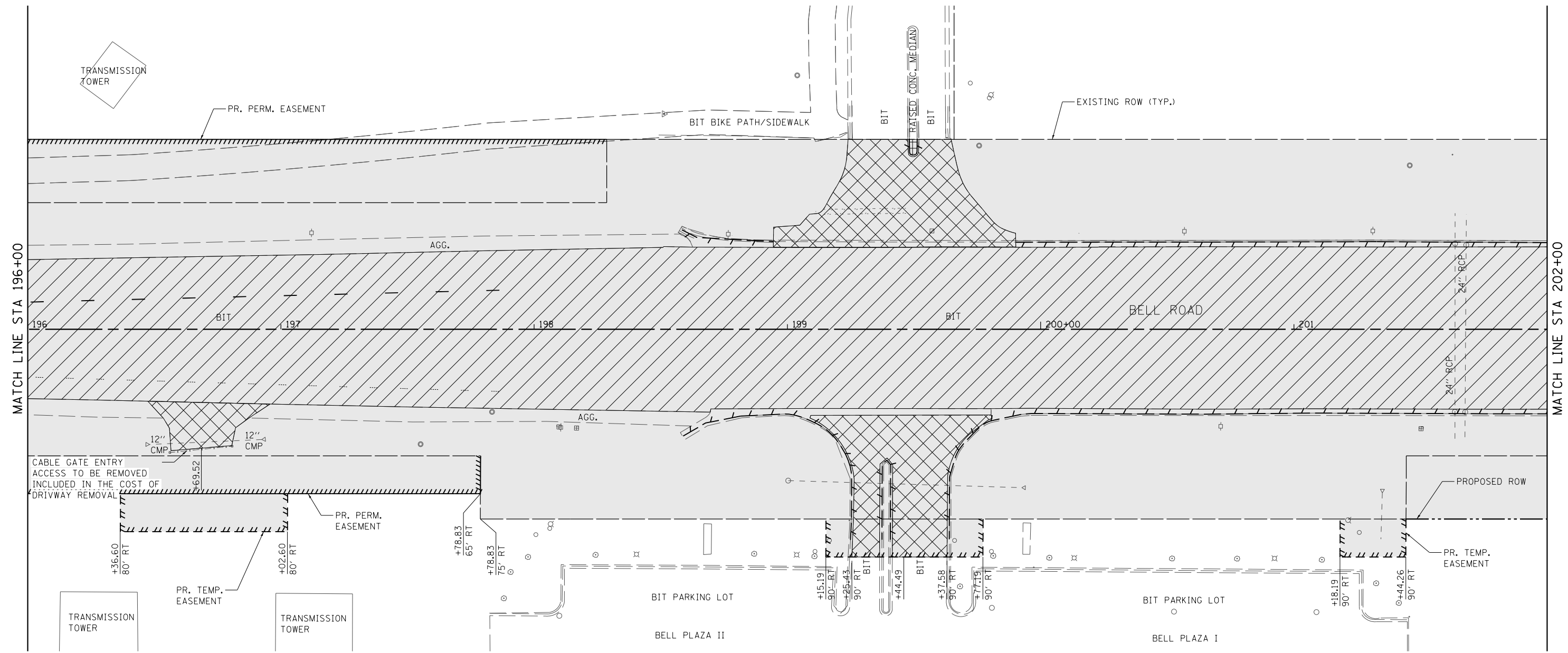
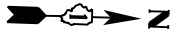


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 3 OF 18 SHEETS STA. 190+00.00 TO STA. 196+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	42
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

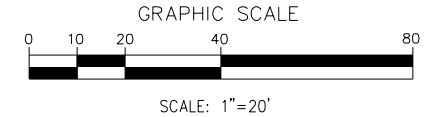


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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DATE - 02/14/2024	REVISED -

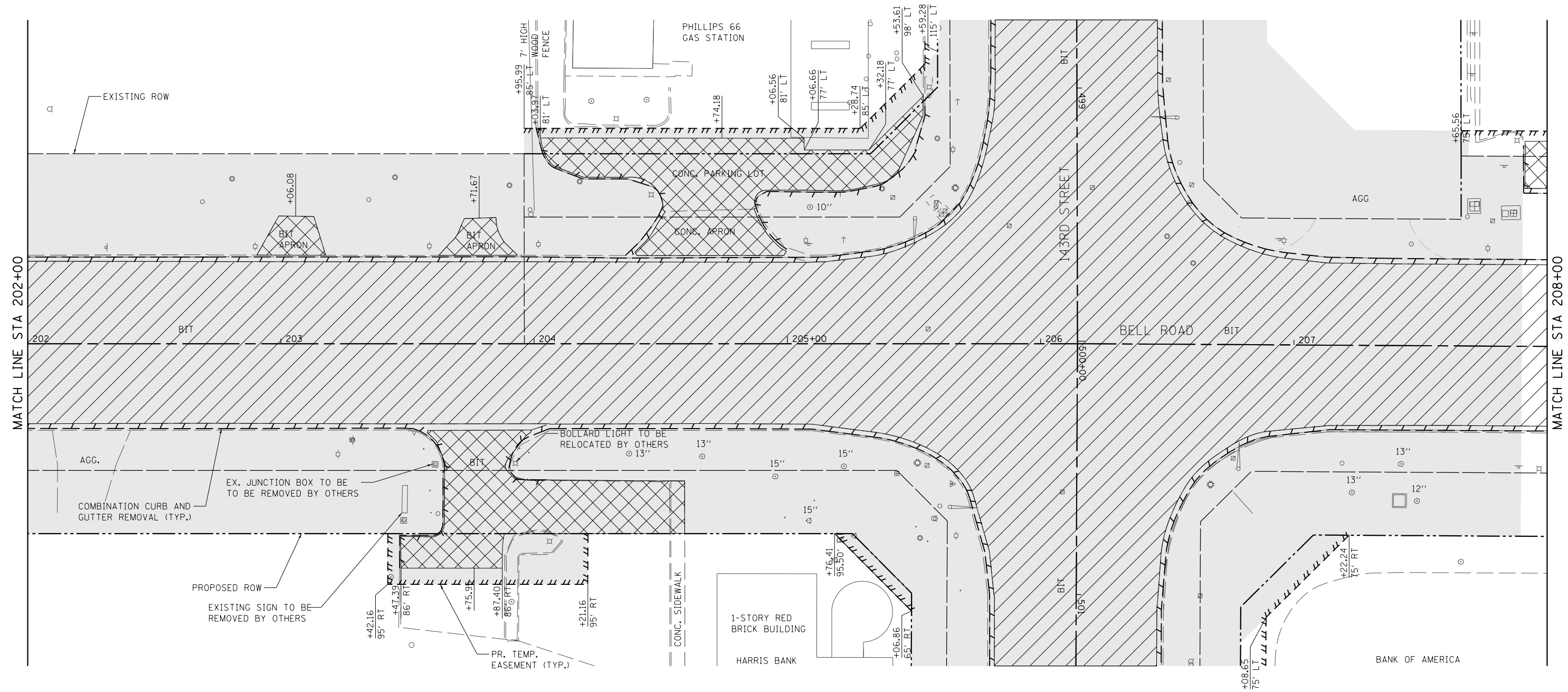


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 4 OF 18 SHEETS STA. 196+00.00 TO STA. 202+00.00










F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	43
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

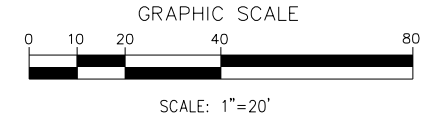


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL, 2 3/4"
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  RETAINING WALL REMOVAL
-  WOOD FENCE TO BE REMOVED AND RE-ERECTED
-  AREA OF SPECIAL WASTE



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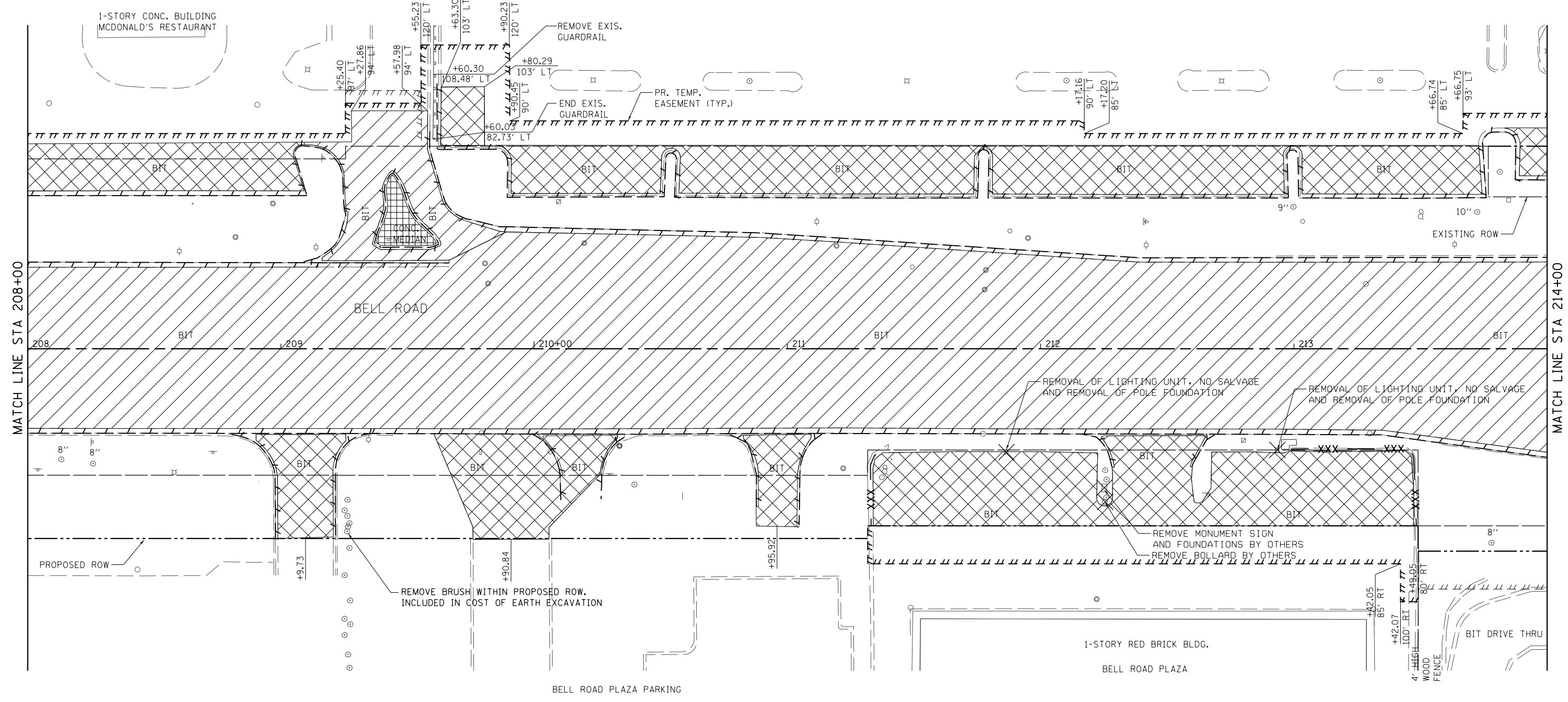


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 5 OF 18 SHEETS STA. 202+00.00 TO STA. 208+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	44
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

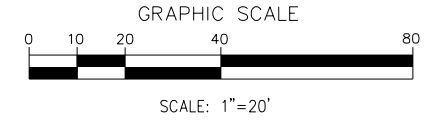


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- XXX- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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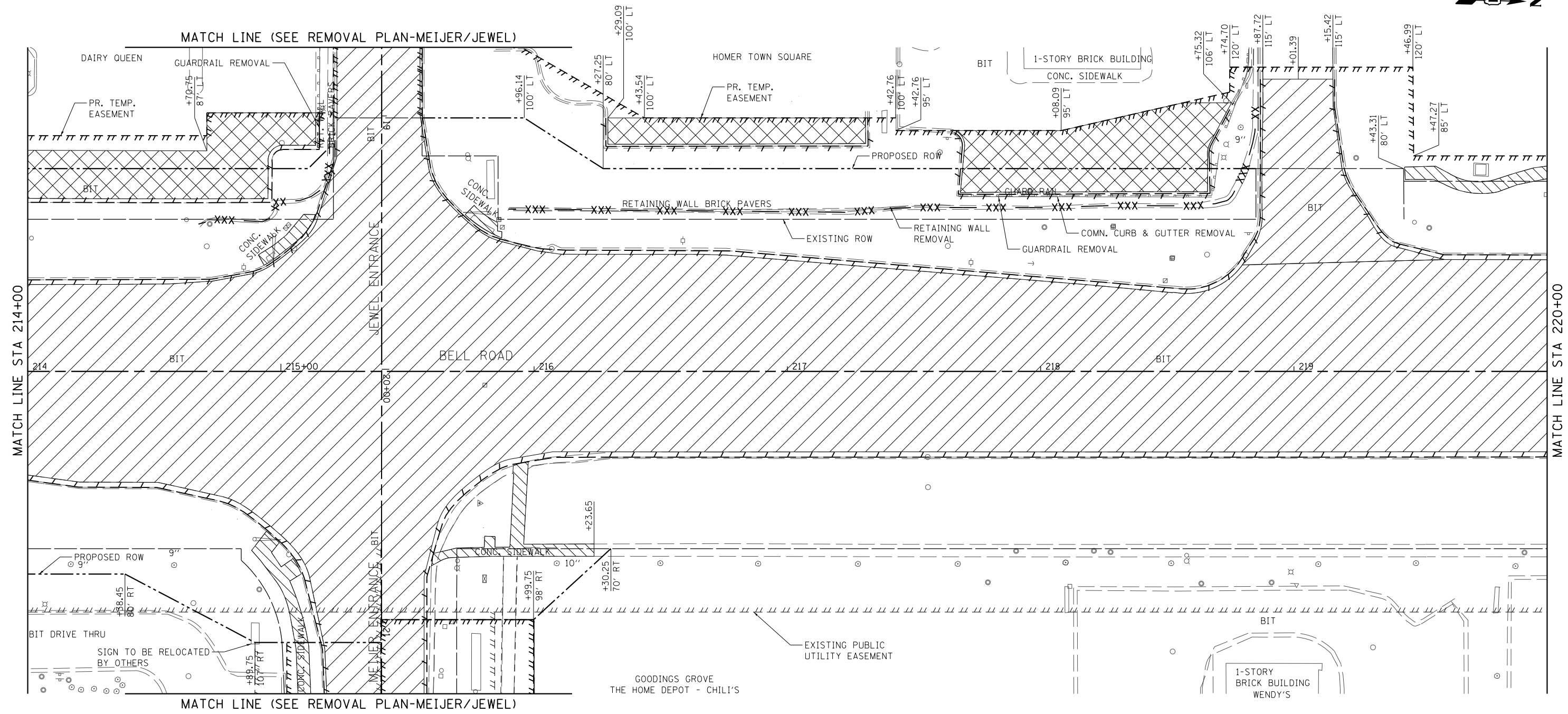
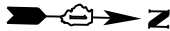


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 6 OF 18 SHEETS STA. 208+00.00 TO STA. 214+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	45
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

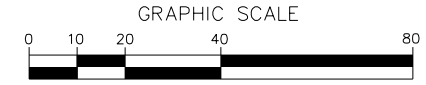


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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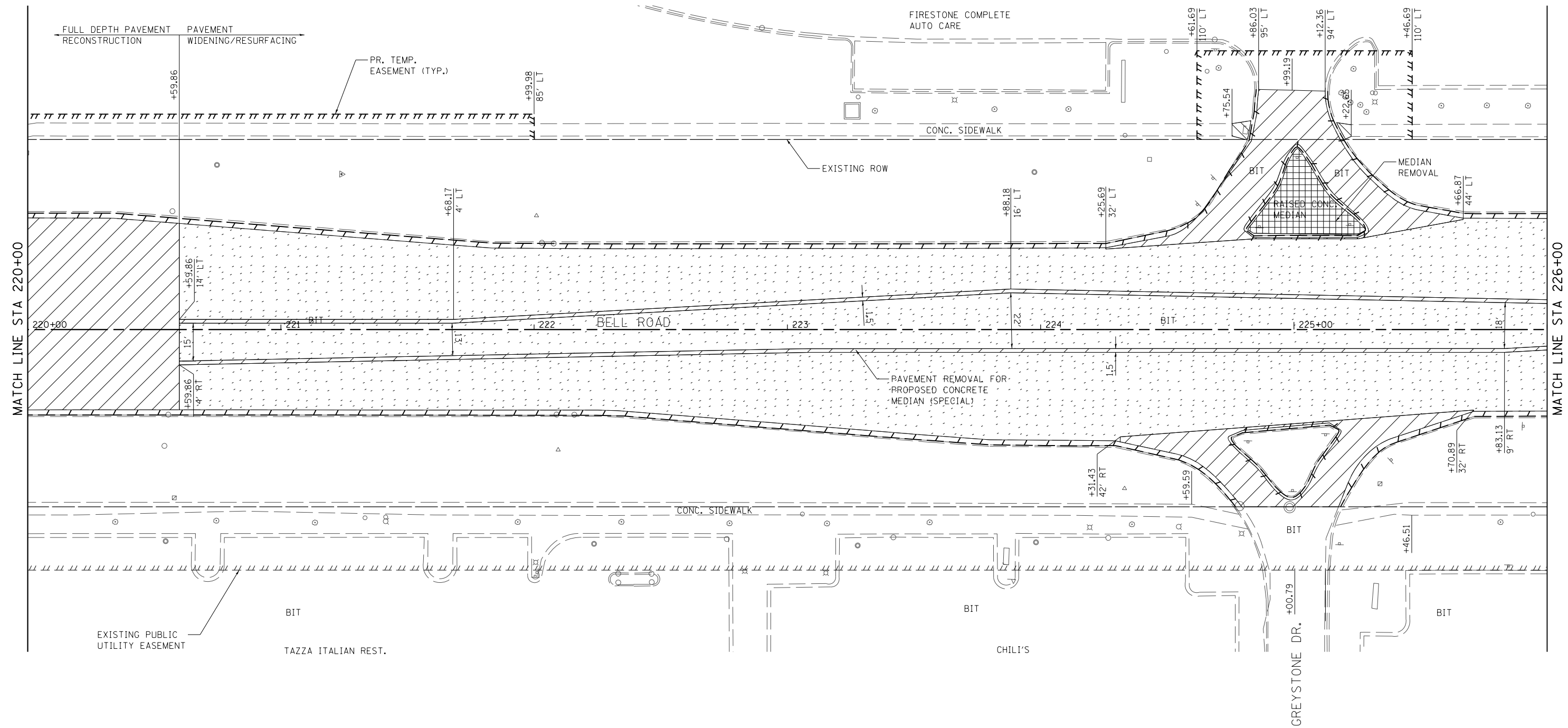
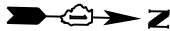


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 7 OF 18 SHEETS STA. 214+00.00 TO STA. 220+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	46
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

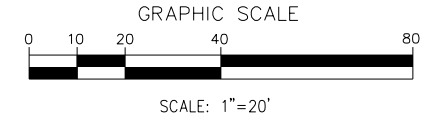


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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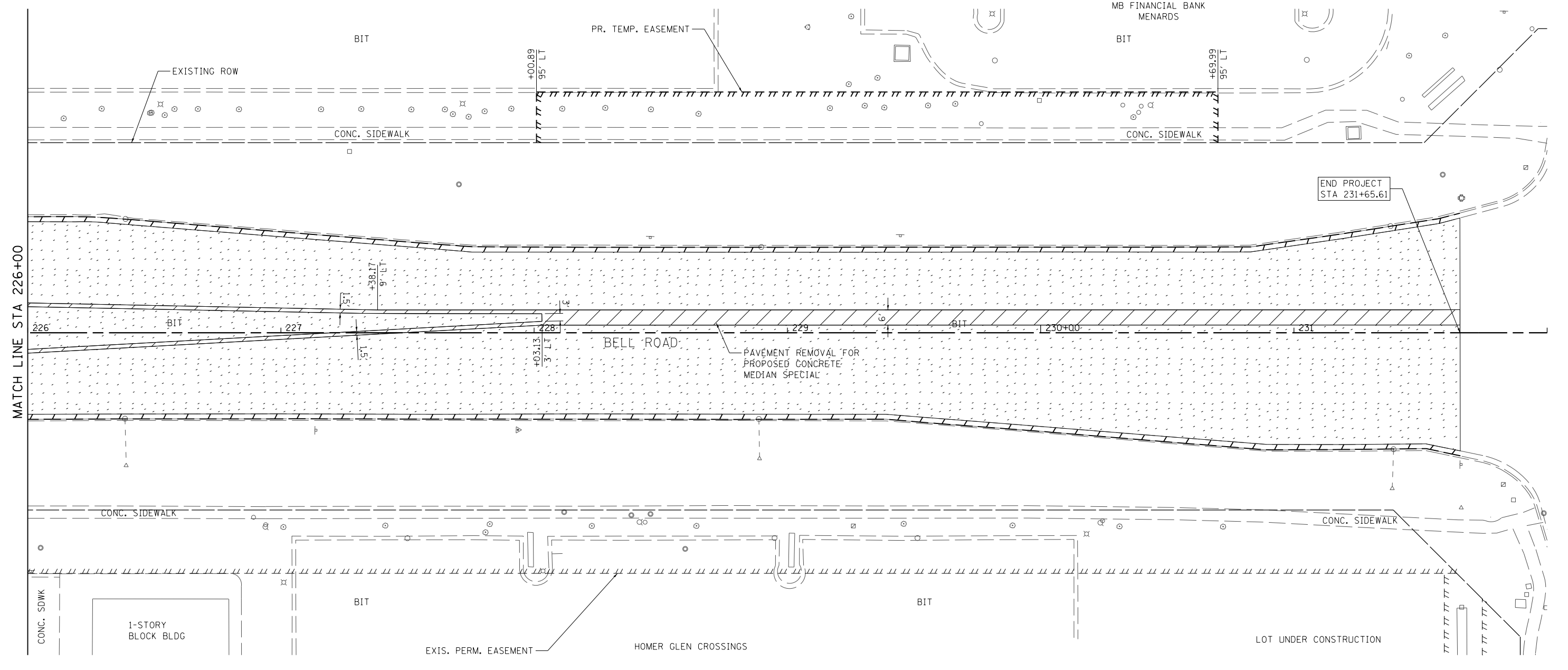


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 8 OF 18 SHEETS STA. 220+00.00 TO STA. 226+00.00

F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 47
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	

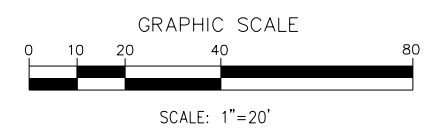


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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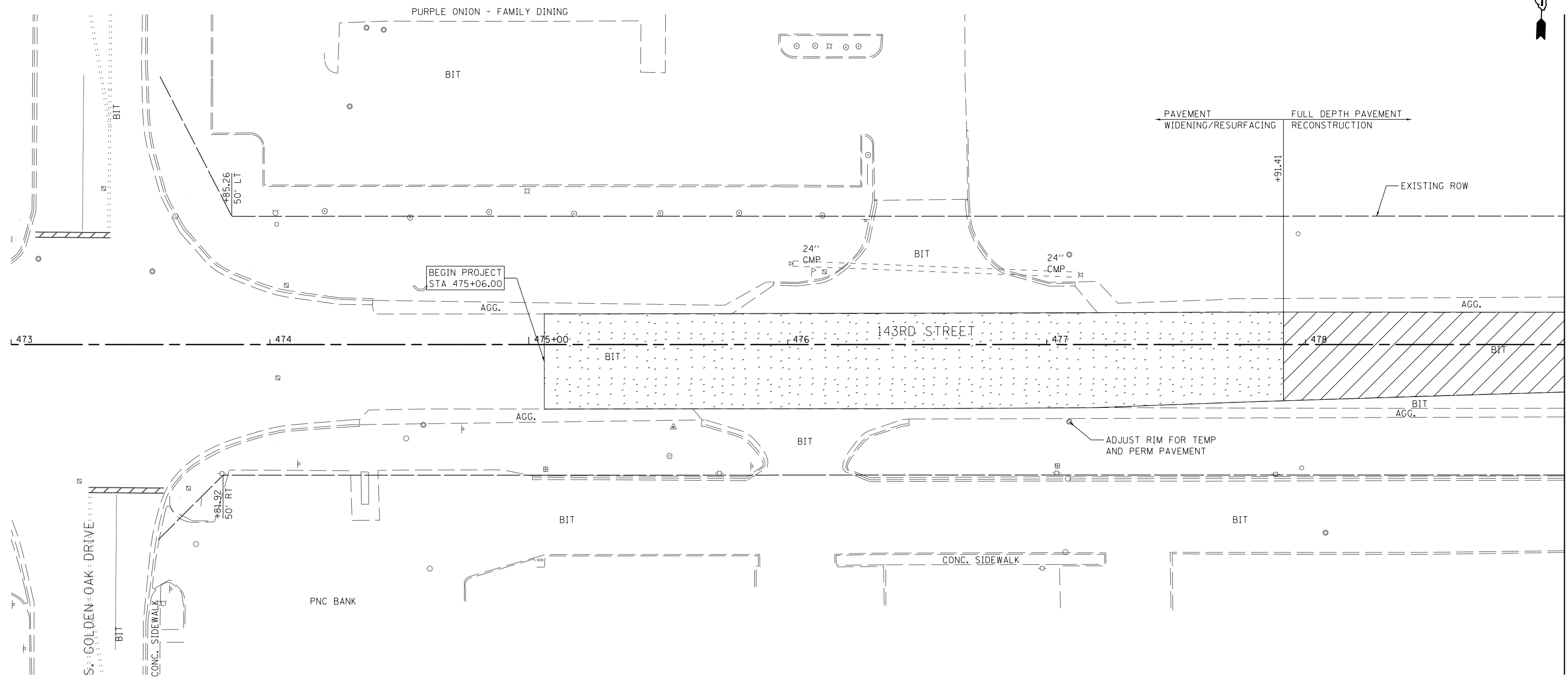
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - BELL ROAD**

SCALE: 1" = 20' SHEET 9 OF 18 SHEETS STA. 226+00.00 TO STA. 232+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	48
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				



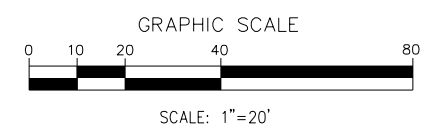


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- RETAINING WALL REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- SIDEWALK REMOVAL
- AREA OF SPECIAL WASTE
- MEDIAN REMOVAL



FILE NAME =  
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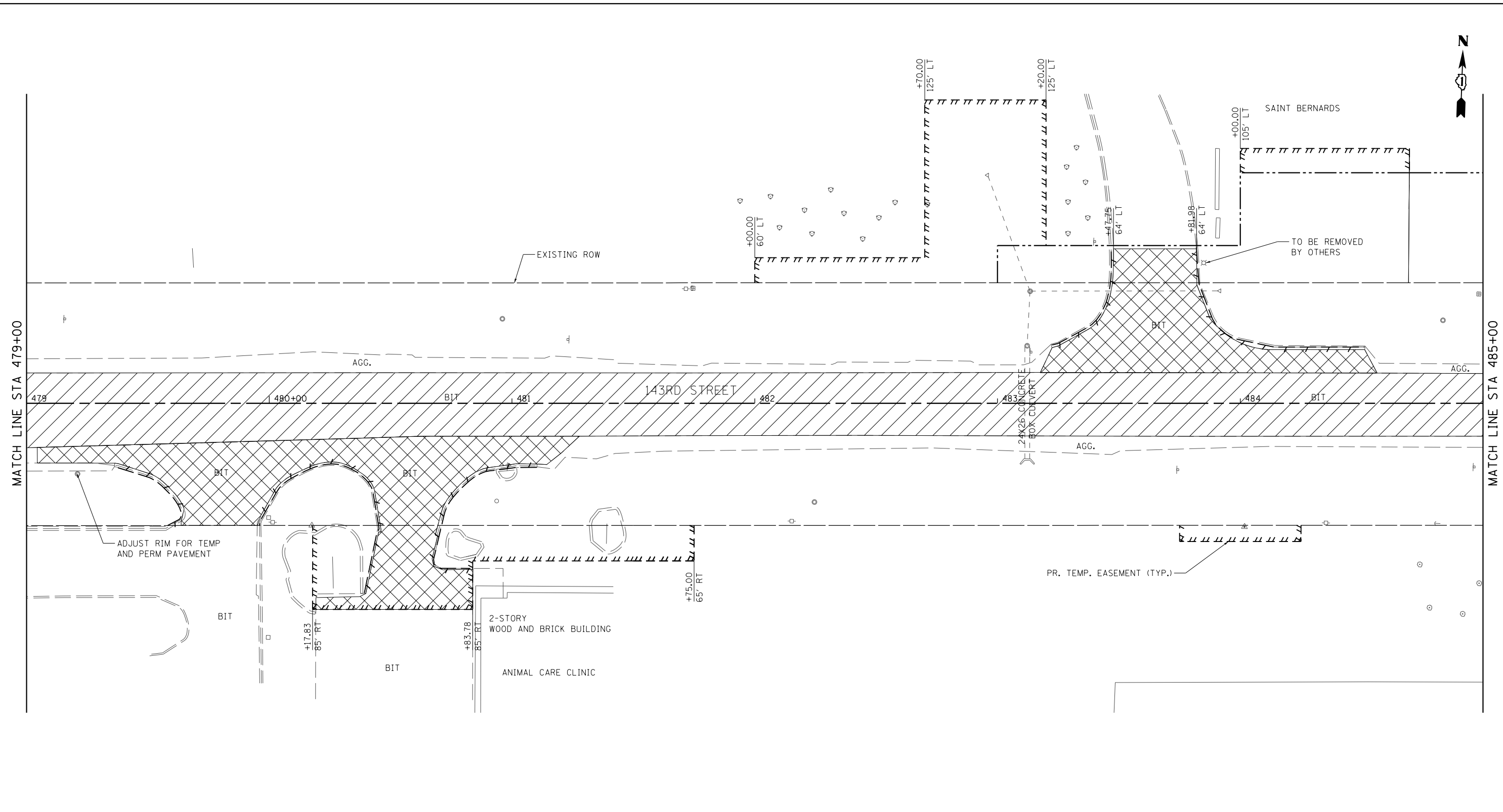
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**

SCALE: 1" = 20' SHEET 10 OF 18 SHEETS STA. 473+00.00 TO STA. 479+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	49
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 479+00












MATCH LINE STA 479+00

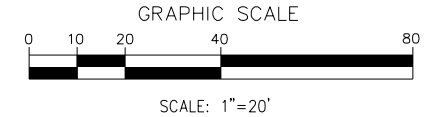
MATCH LINE STA 485+00

**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- |   |                             |   |   |
|---|-----------------------------|---|---|
|  | PAVEMENT REMOVAL            |  | COMBINATION CURB AND GUTTER REMOVAL     |
|  | HMA SURFACE REMOVAL, 2 3/4" |  | RETAINING WALL REMOVAL                  |
|  | DRIVEWAY PAVEMENT REMOVAL   |  | WOOD FENCE TO BE REMOVED AND RE-ERECTED |
|  | SIDEWALK REMOVAL            |  | AREA OF SPECIAL WASTE                   |
|  | MEDIAN REMOVAL              |   |   |



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DATE - 02/14/2024	REVISED -

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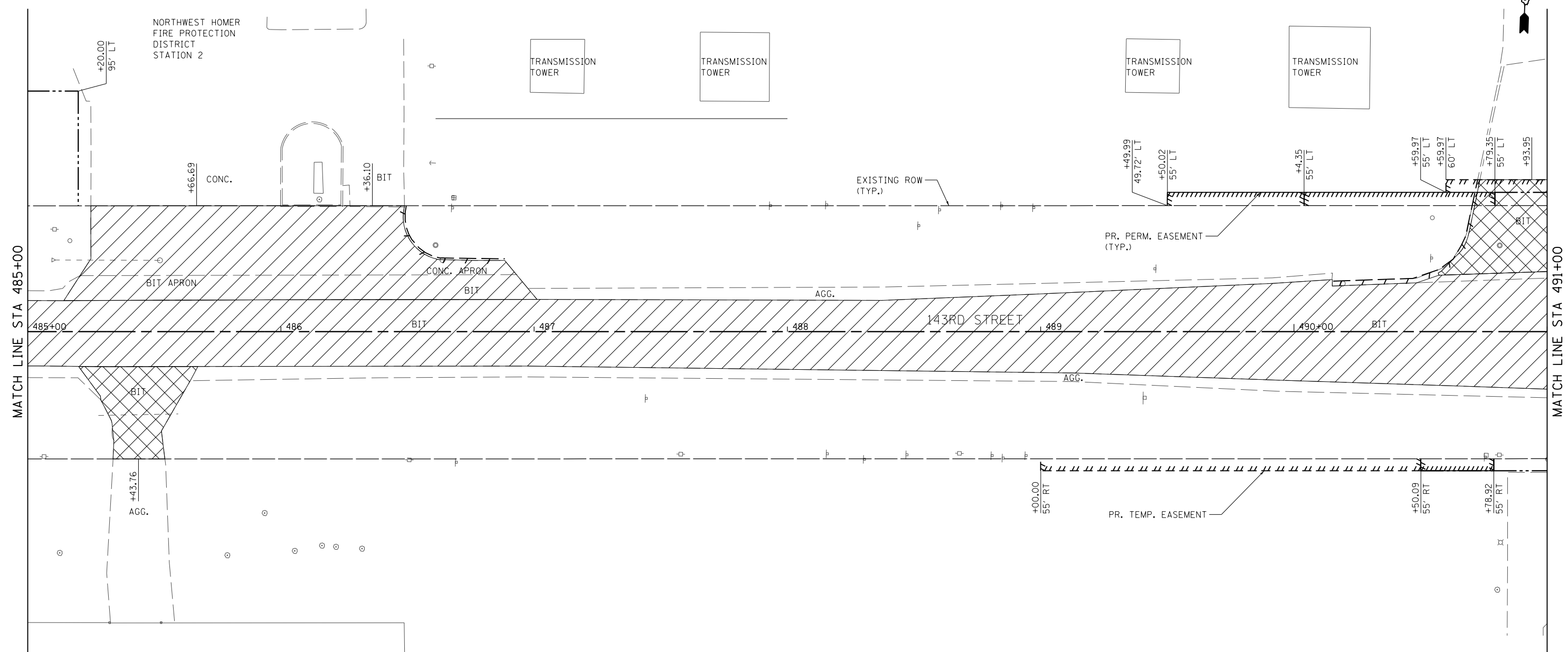


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**

SCALE: 1" = 20' SHEET 11 OF 18 SHEETS STA. 479+00.00 TO STA. 485+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	50
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

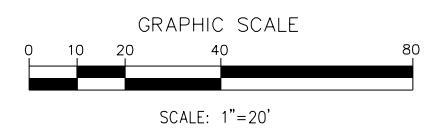


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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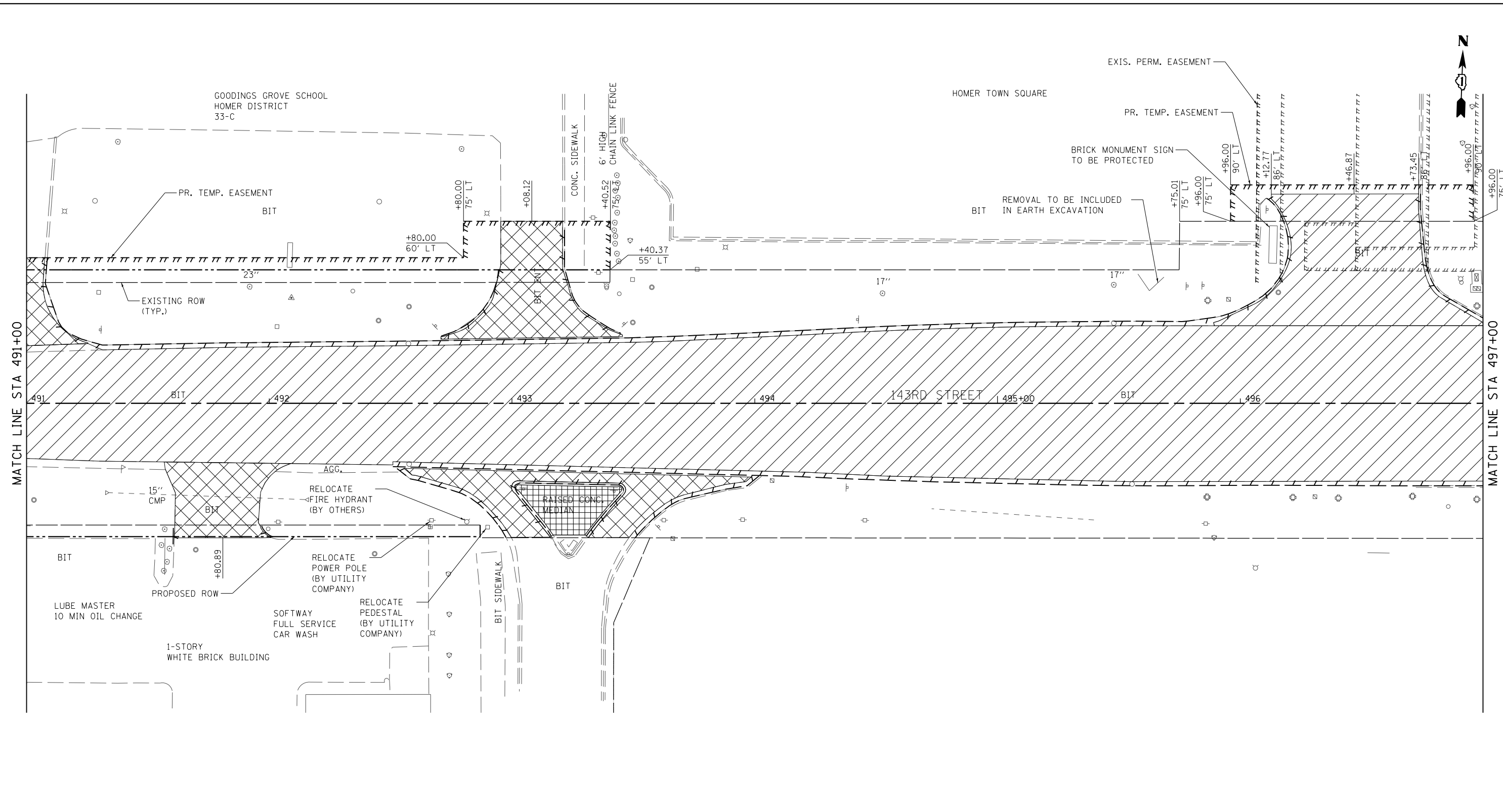
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**  
 SCALE: 1" = 20' SHEET 12 OF 18 SHEETS STA. 485+00.00 TO STA. 491+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	51
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

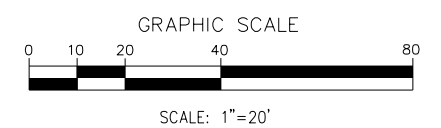


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



FILE NAME =  
 ...\\wilco-sh\013-RP-143-r.dgn  
 PLOT TIME = 3:54:19 PM  
 PLOT DATE = 2/14/2024

DESIGNED - CS  
 DRAWN - CS  
 CHECKED - JK  
 DATE - 02/14/2024

REVISED -  
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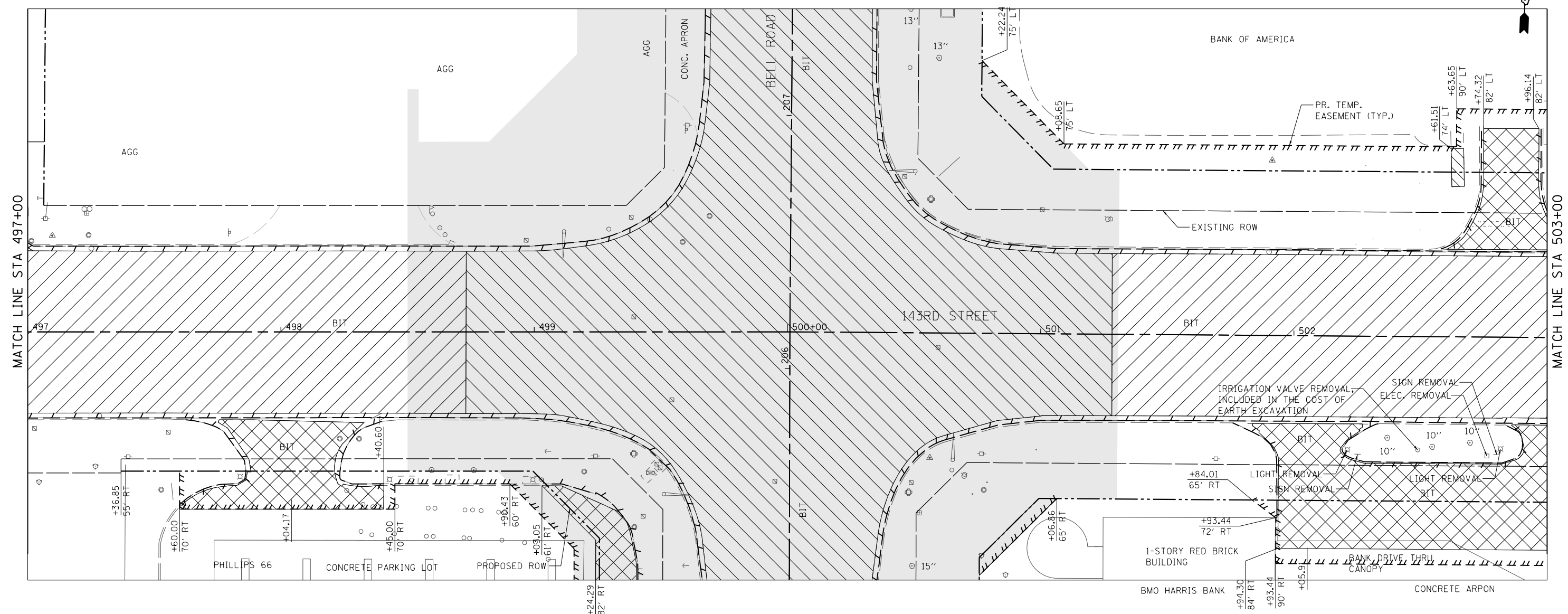


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**

SCALE: 1" = 20' SHEET 13 OF 18 SHEETS STA. 491+00.00 TO STA. 497+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	52
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 497+00

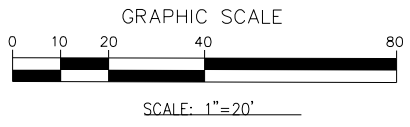
MATCH LINE STA 503+00

**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.
3. IRRIGATION AND LIGHT REMOVAL SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.
4. SEE BELL RD. REMOVAL PLAN FOR INTERSECTION REMOVAL DETAILS

**LEGEND**

- |                             |   |
|-----------------------------|---|
| PAVEMENT REMOVAL            | COMBINATION CURB AND GUTTER REMOVAL     |
| HMA SURFACE REMOVAL, 2 3/4" | RETAINING WALL REMOVAL                  |
| DRIVEWAY PAVEMENT REMOVAL   | WOOD FENCE TO BE REMOVED AND RE-ERECTED |
| SIDEWALK REMOVAL            | AREA OF SPECIAL WASTE                   |
| MEDIAN REMOVAL              |   |



FILE NAME =  
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 PLOT TIME = 3:54:20 PM  
 PLOT DATE = 2/14/2024

DESIGNED - CS	REVISED -
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CHECKED - JK	REVISED -
DATE - 02/14/2024	REVISED -

DESIGNED - CS	REVISED -
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CHECKED - JK	REVISED -
DATE - 02/14/2024	REVISED -

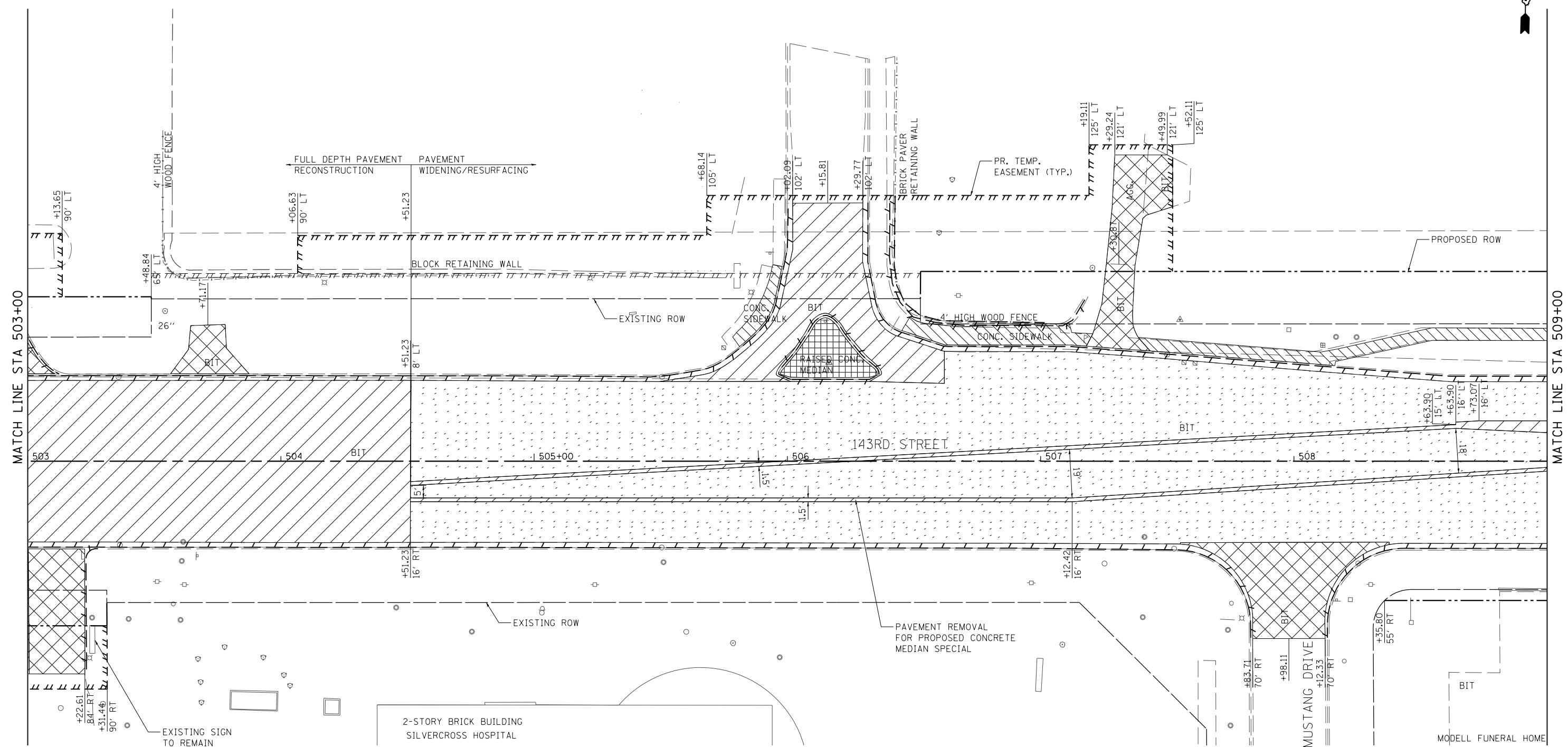


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**

SCALE: 1" = 20' SHEET 14 OF 18 SHEETS STA. 497+00.00 TO STA. 503+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	53
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

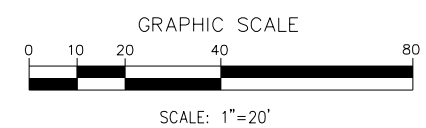


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



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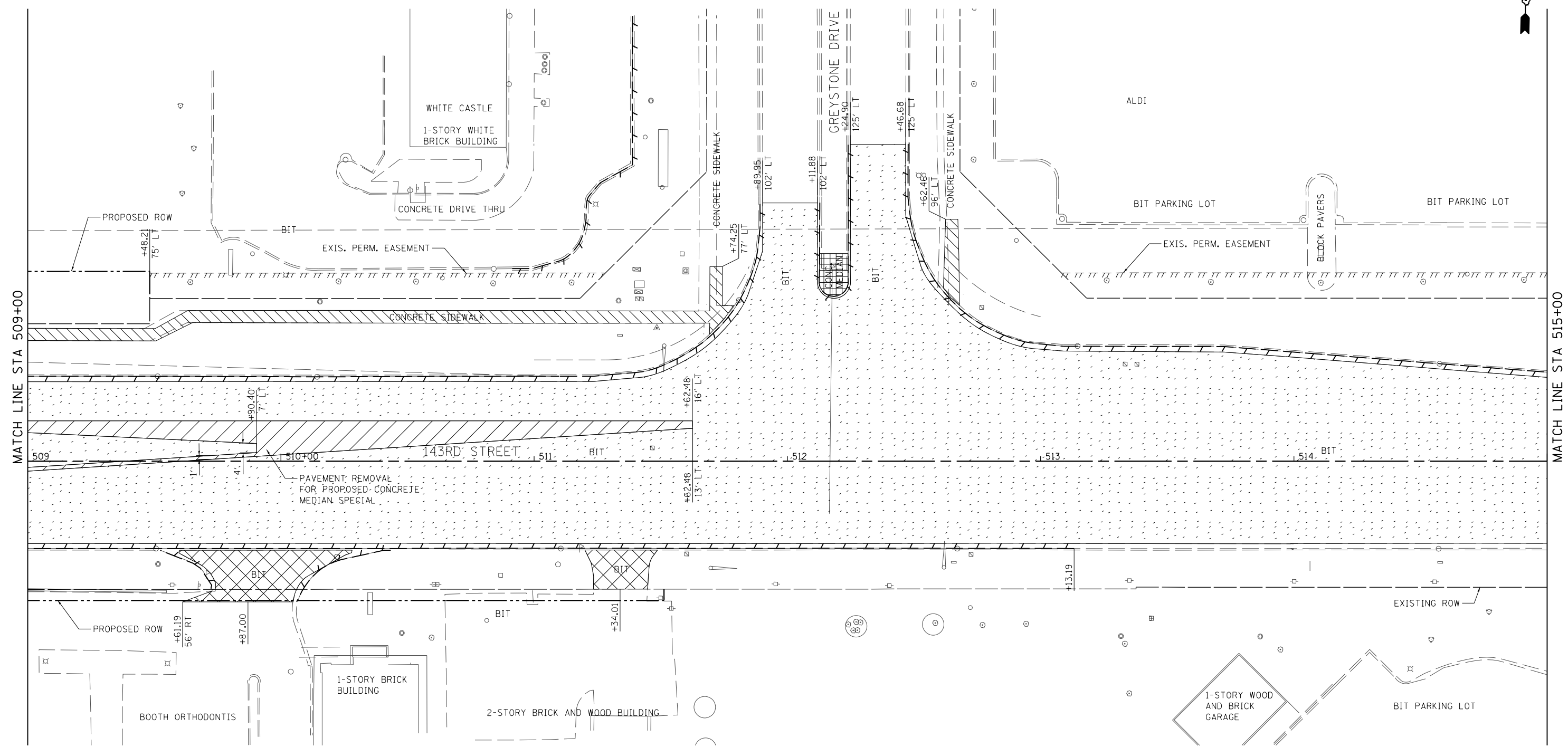
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**  
 SCALE: 1" = 20' SHEET 15 OF 18 SHEETS STA. 503+00.00 TO STA. 509+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	54
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

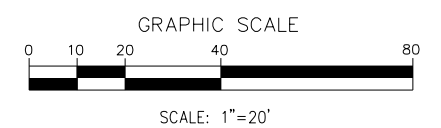


**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



FILE NAME =  
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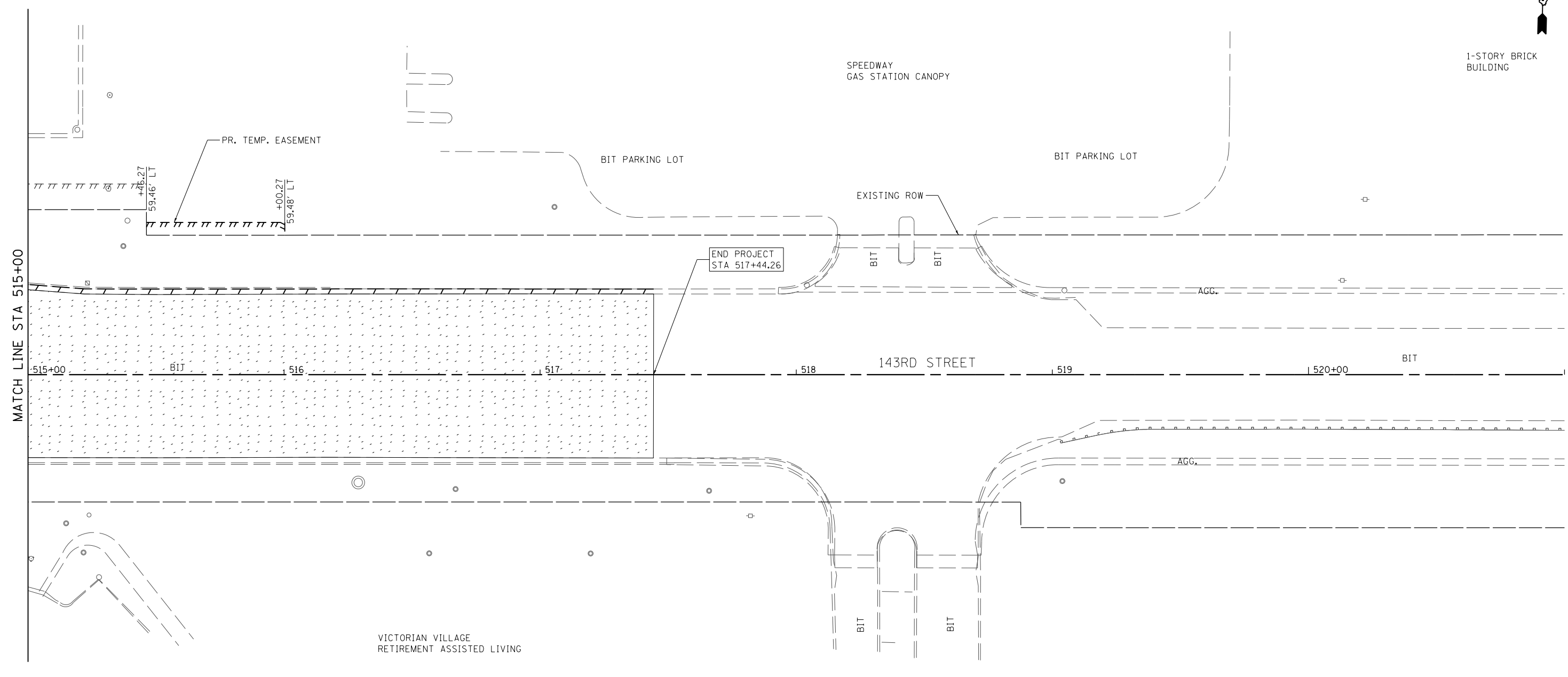
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**  
 SCALE: 1" = 20' SHEET 16 OF 18 SHEETS STA. 509+00.00 TO STA. 515+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	55
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				












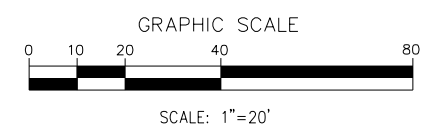
MATCH LINE STA 515+00

**NOTES**

1. SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
2. THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- |   |                             |   |   |
|---|-----------------------------|---|---|
|  | PAVEMENT REMOVAL            |  | COMBINATION CURB AND GUTTER REMOVAL     |
|  | HMA SURFACE REMOVAL, 2 3/4" |  | RETAINING WALL REMOVAL                  |
|  | DRIVEWAY PAVEMENT REMOVAL   |  | WOOD FENCE TO BE REMOVED AND RE-ERECTED |
|  | SIDEWALK REMOVAL            |  | AREA OF SPECIAL WASTE                   |
|  | MEDIAN REMOVAL              |   |   |



FILE NAME =  
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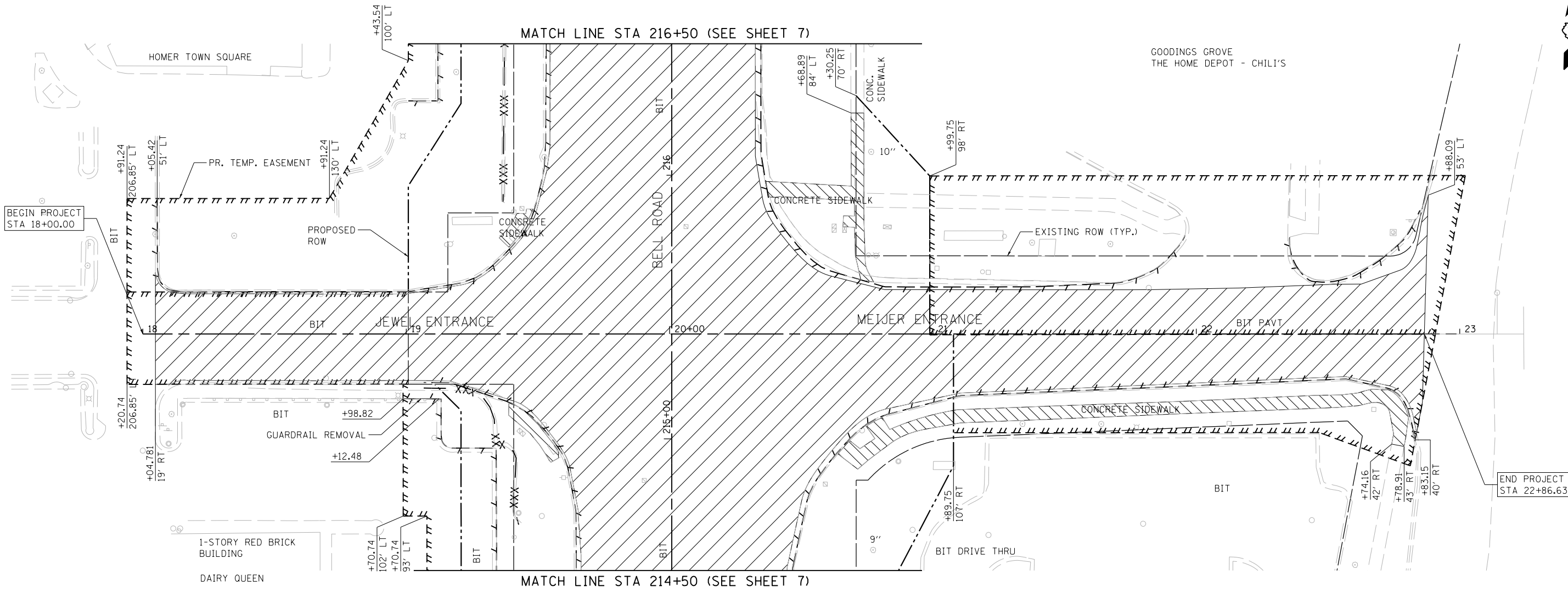
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - 143RD STREET**

SCALE: 1" = 20' SHEET 17 OF 18 SHEETS STA. 515+00.00 TO STA. 521+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	56
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				



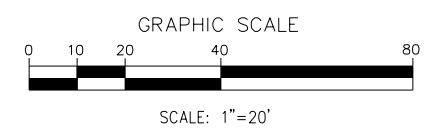


**NOTES**

- SEE DRAINAGE PLANS AND SCHEDULES FOR DRAINAGE REMOVAL.
- THE REMOVAL OF EXISTING CULVERTS AND ASSOCIATED END SECTIONS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION UNLESS OTHERWISE NOTED.

**LEGEND**

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 3/4"
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- RETAINING WALL REMOVAL
- WOOD FENCE TO BE REMOVED AND RE-ERECTED
- AREA OF SPECIAL WASTE



FILE NAME = ...\\willco-sh\018-RP-MeijerJewel.dgn  
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 CHECKED - JK  
 DATE - 02/14/2024

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN - MEIJER / JEWEL-OSCO ENTRANCES**  
 SCALE: 1" = 20' SHEET 18 OF 18 SHEETS STA. 18+00.00 TO STA. 23+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	57
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				



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

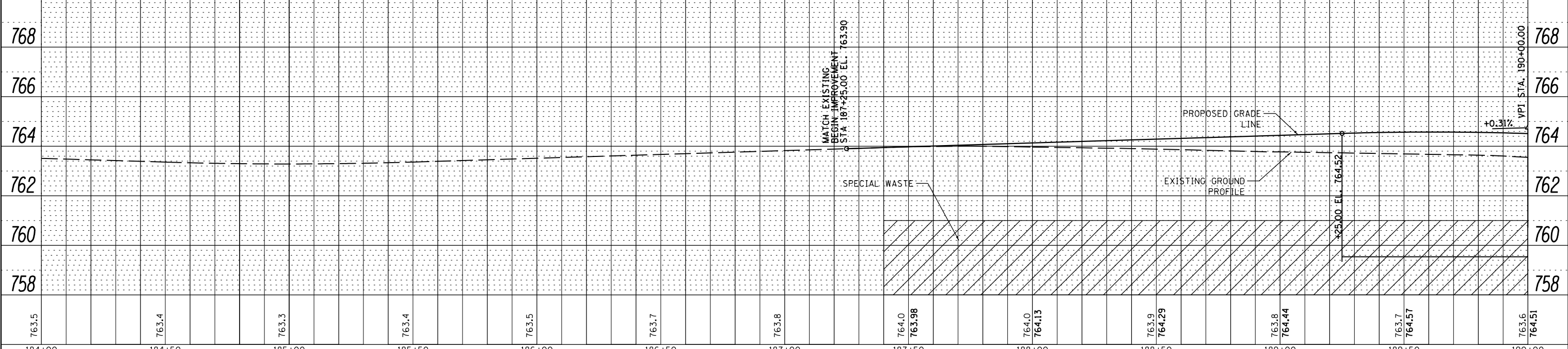
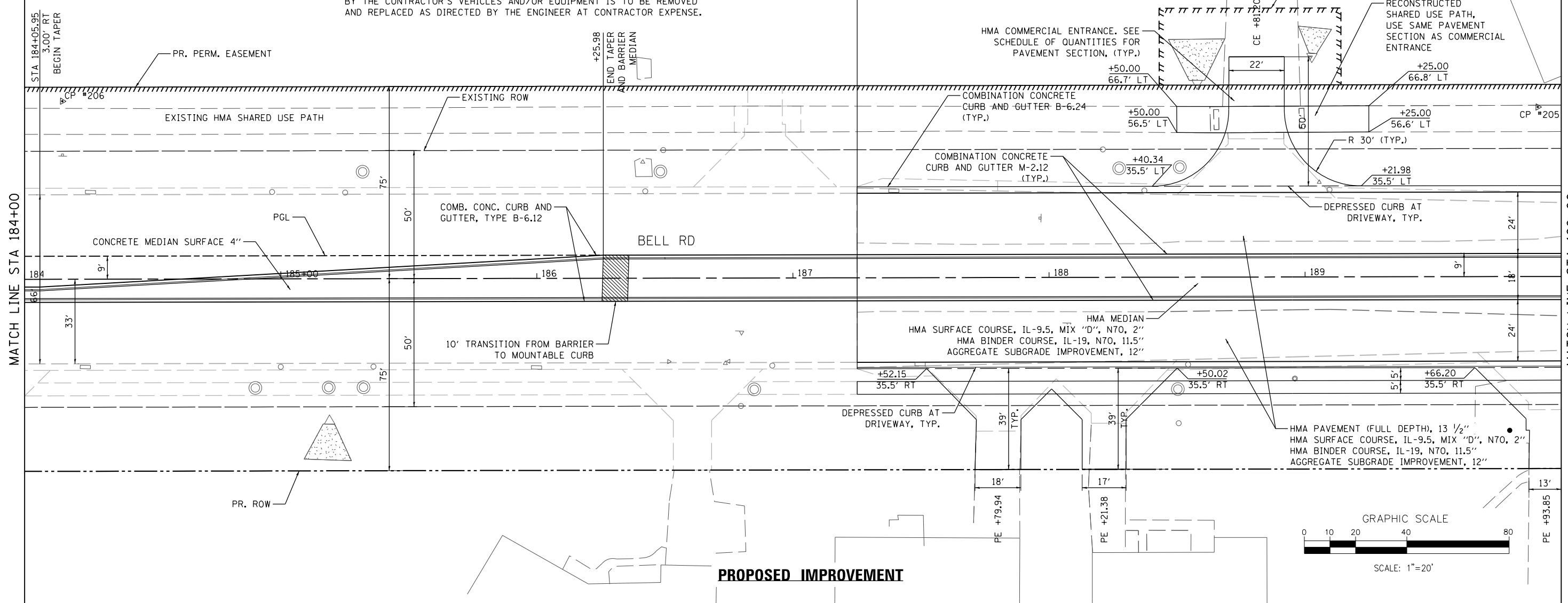
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

NOTE:  
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 CONTRACTOR EXPENSE.

FULL-DEPTH PAVEMENT RECONSTRUCTION STA 187+25.00

MATCH LINE STA 184+00

MATCH LINE STA 190+00



FILE NAME =	DESIGNED - MC	REVISED -	<p>800 W. FULLERTON ST. CHICAGO, ILLINOIS 60661-1299</p> <p>TEL 312 454 9100 FAX 312 559 1217 WEB www.sepsteinglobal.com</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	PLAN AND PROFILE - BELL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -			ILLINOIS FED. AID PROJECT						

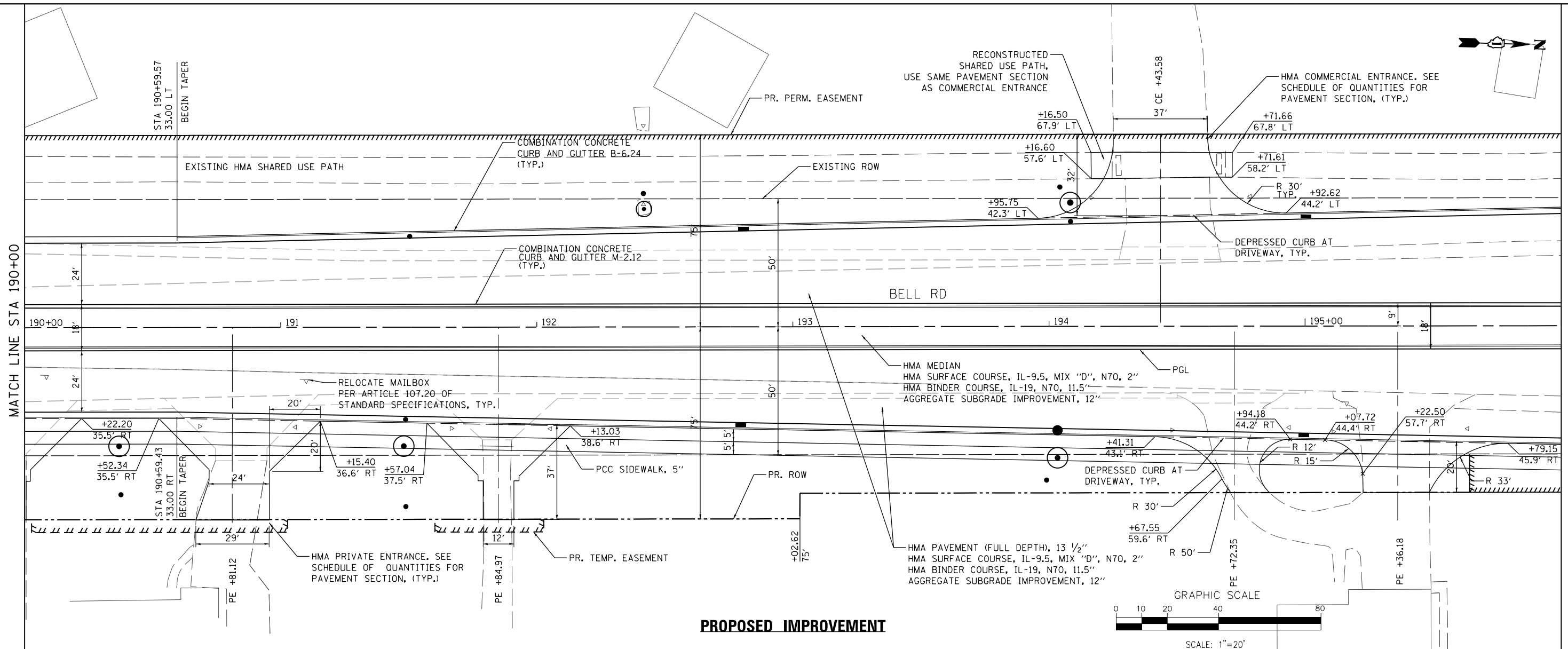
SCALE: 1" = 20' SHEET 2 OF 18 SHEETS STA. 184+00.00 TO STA. 190+00.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	STRUCTURE NOTED	
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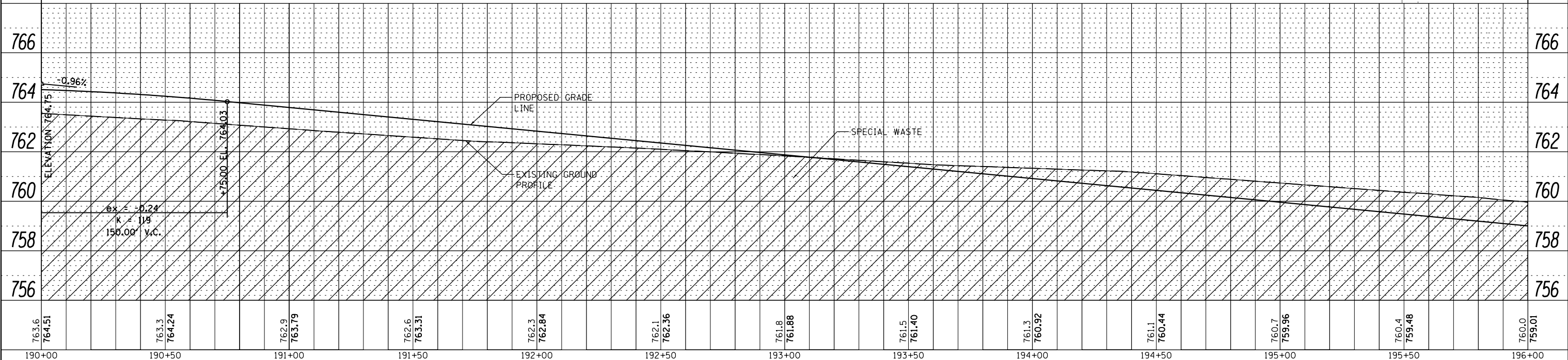
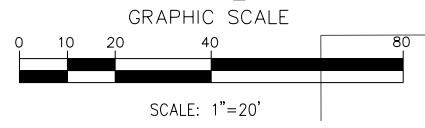
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTED	
	NOTARIS CPAD	
	NO.	

MATCH LINE STA 190+00

MATCH LINE STA 196+00



**PROPOSED IMPROVEMENT**



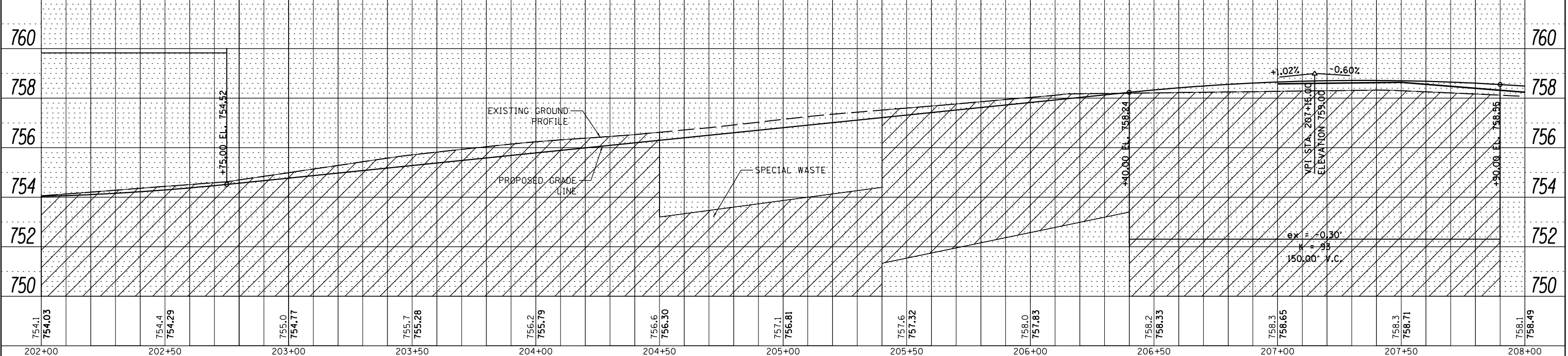
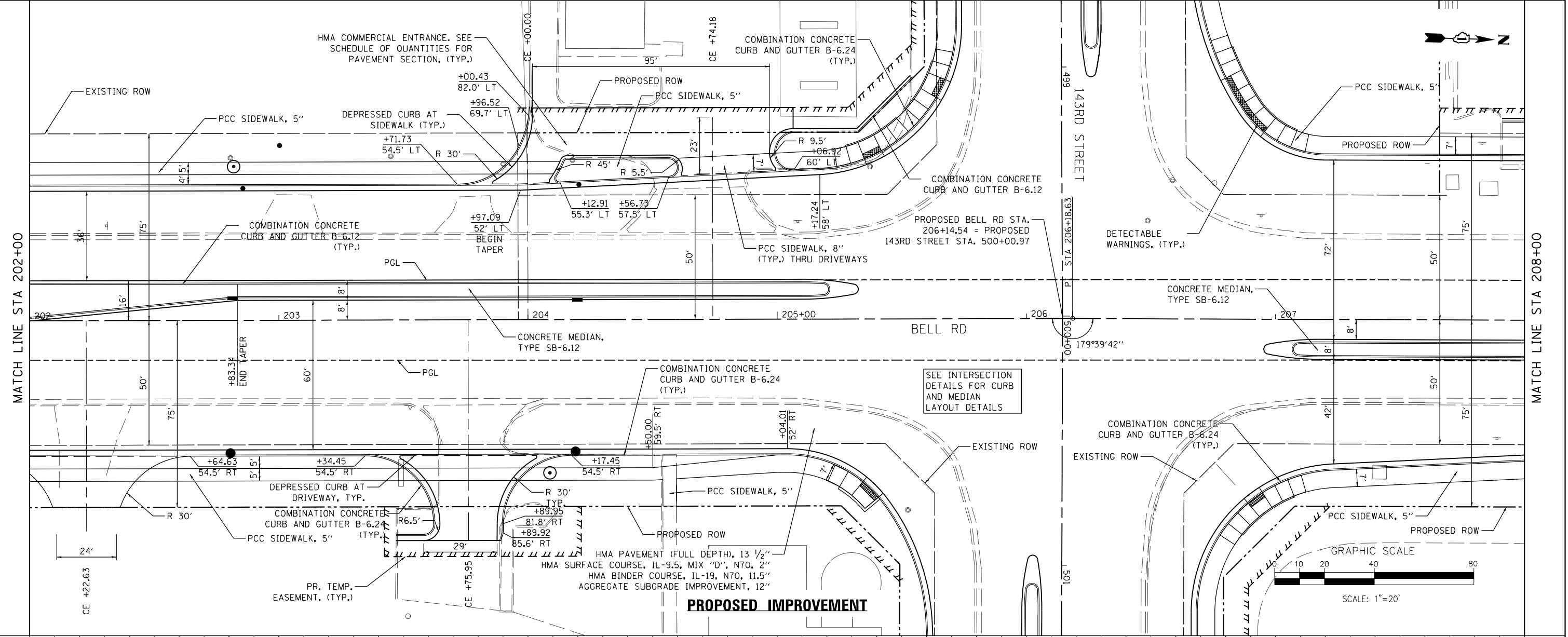
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PLOT DATE = 2/14/2024	DATE 02/14/2024	REVISED -			ILLINOIS FED. AID PROJECT						

SCALE: 1" = 20' SHEET 3 OF 18 SHEETS STA. 190+00.00 TO STA. 196+00.00



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	ALIGNED	
	CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO. _____	



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DRAWN	-	NP	REVISED	-
CHECKED	-	GAO	REVISED	-
DATE	02/14/2024			

**SEPSTEIN**  
 800 W. FULLERTON ST.  
 CHICAGO, ILLINOIS 60661-1299  
 TEL 312 454 9100  
 FAX 312 559 1217  
 WEB www.sepstein.com

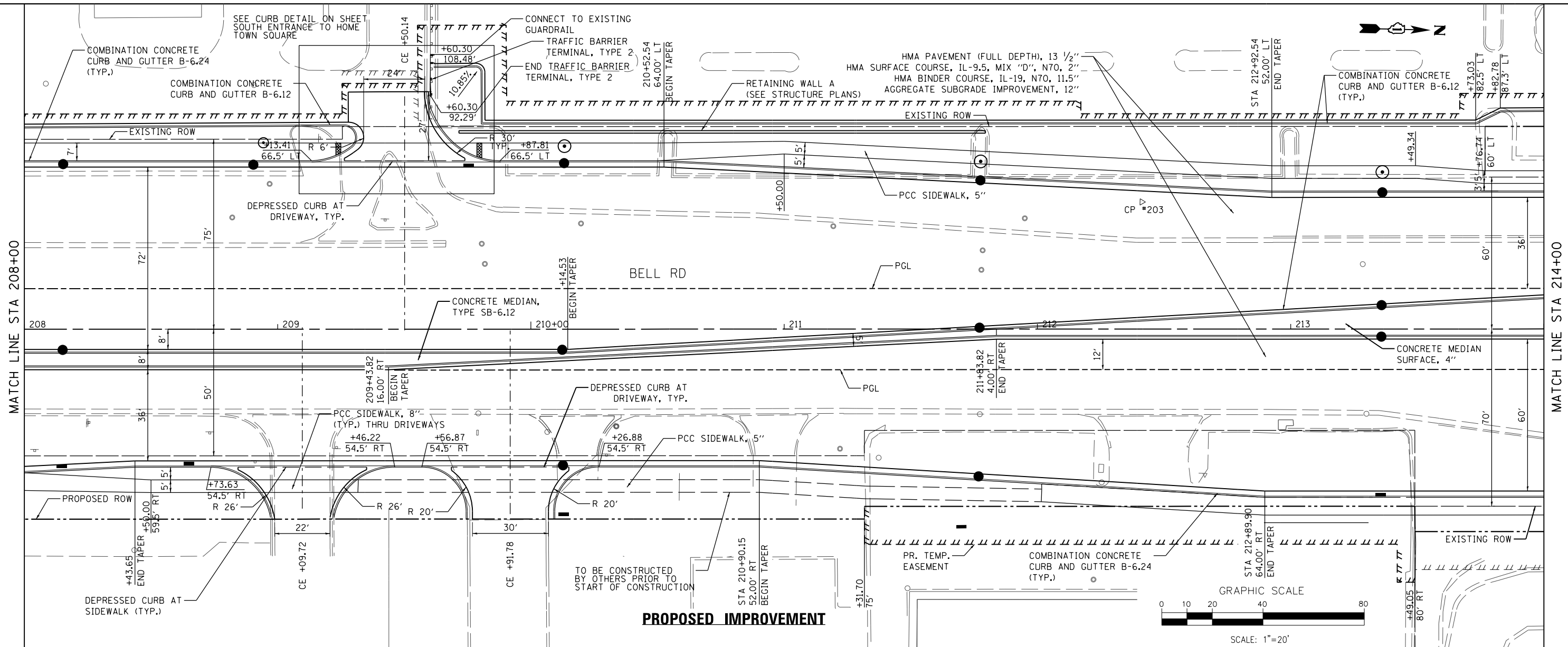
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - BELL ROAD**  
 SCALE: 1" = 20'  
 SHEET 5 OF 18 SHEETS  
 STA. 202+00.00 TO STA. 208+00.00

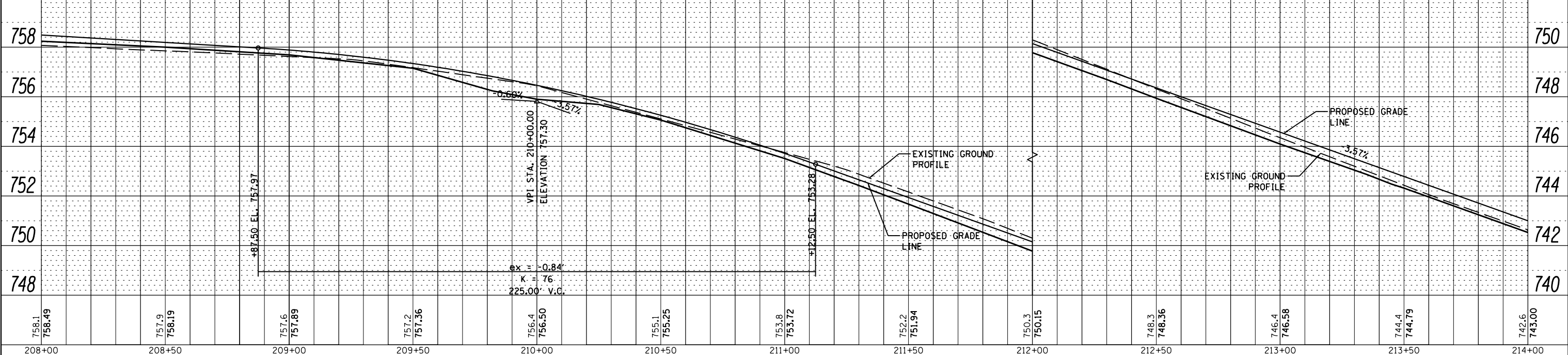
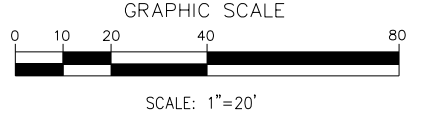
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	62
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIS CHFD	
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**PROPOSED IMPROVEMENT**

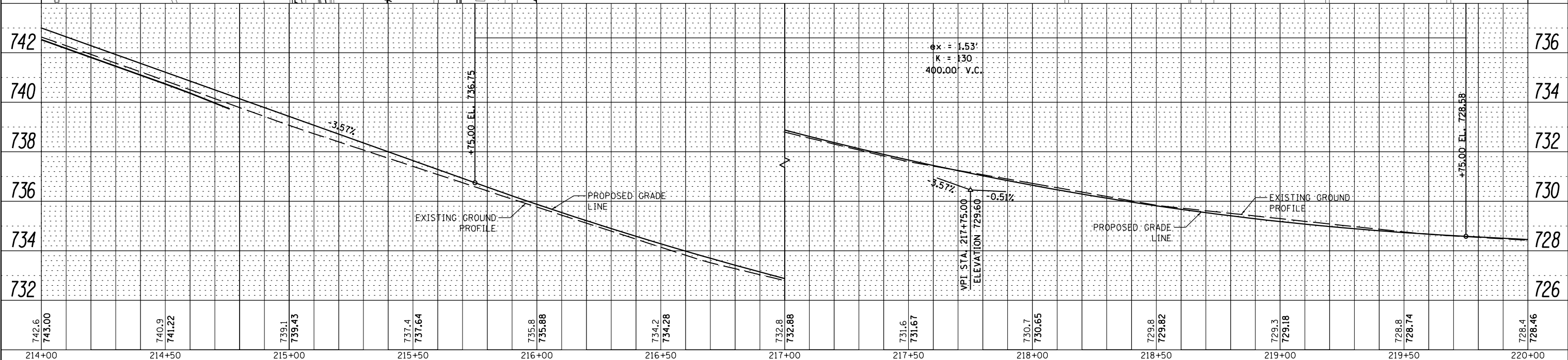
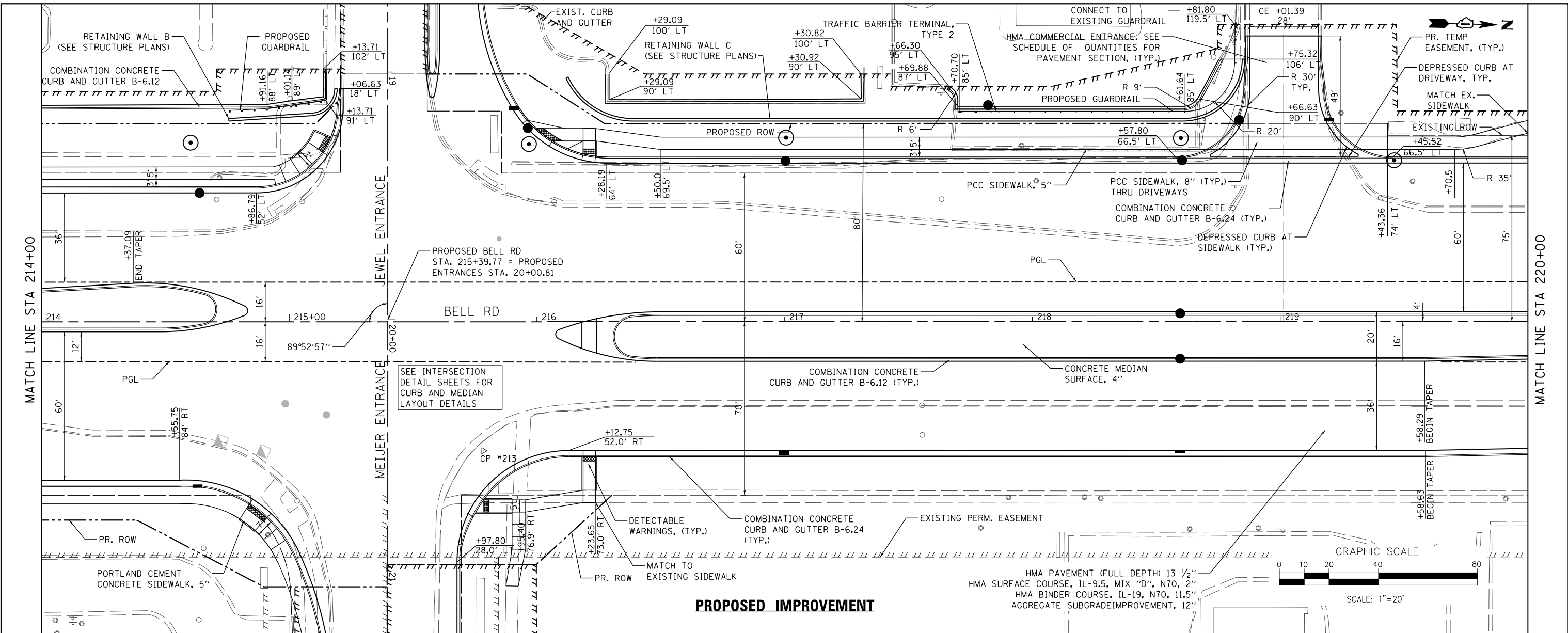


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PLOT DATE = 2/14/2024	DATE 02/14/2024	REVISED -			ILLINOIS FED. AID PROJECT							

SCALE: 1" = 20' SHEET 6 OF 18 SHEETS STA. 208+00.00 TO STA. 214+00.00

PLAN	SURVEYED	DATE
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	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	



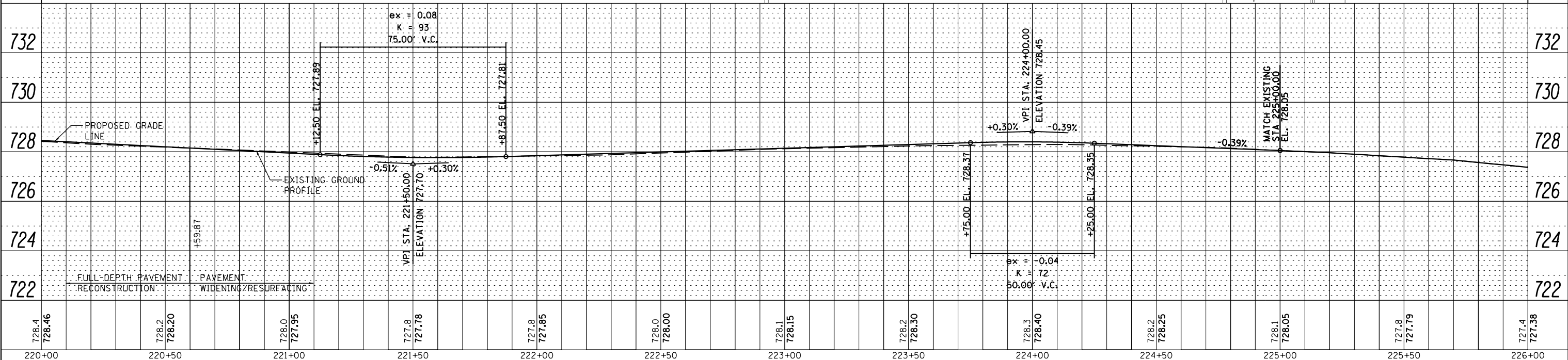
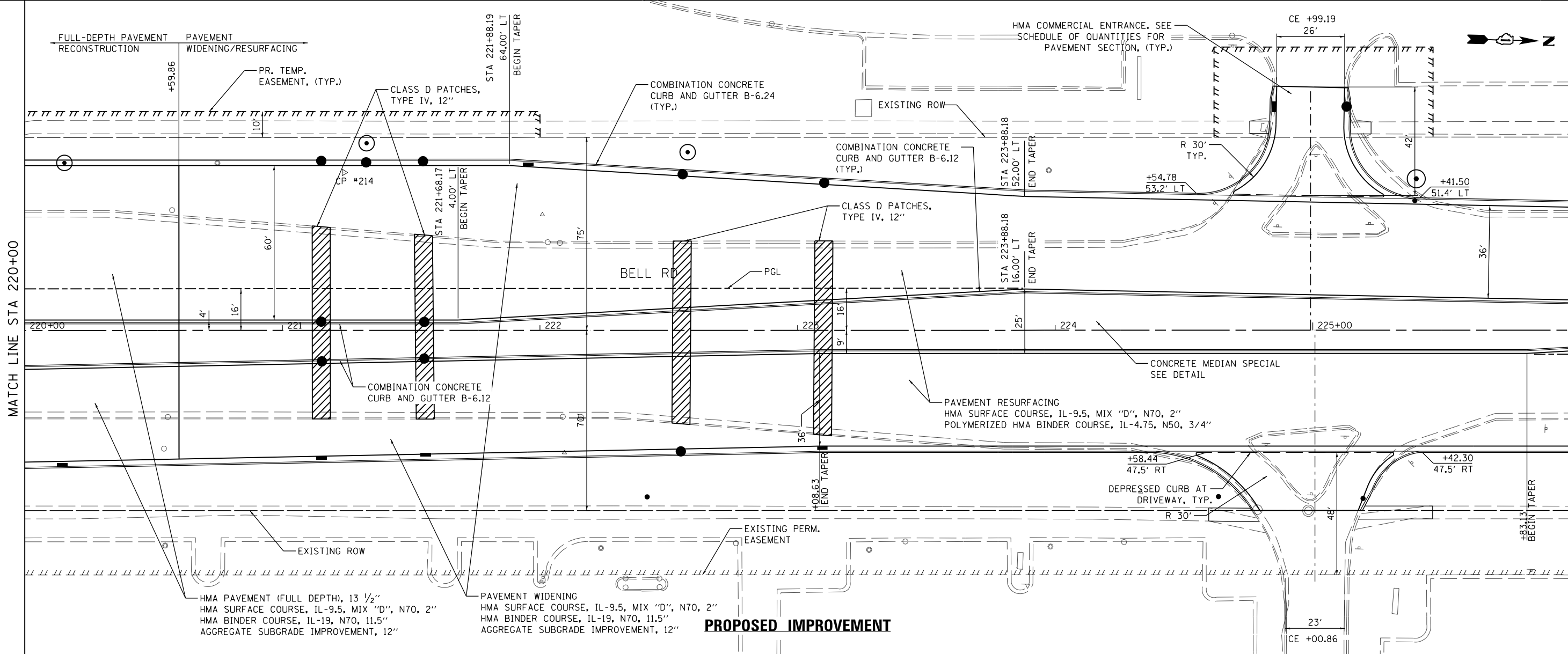
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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -			ILLINOIS FED. AID PROJECT						

SCALE: 1" = 20' SHEET 7 OF 18 SHEETS STA. 214+00.00 TO STA. 220+00.00



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

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



FILE NAME = ...\\w11co-sh008-PP-Bell.dgn  
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DATE	-	02/14/2024	REVISED	-



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

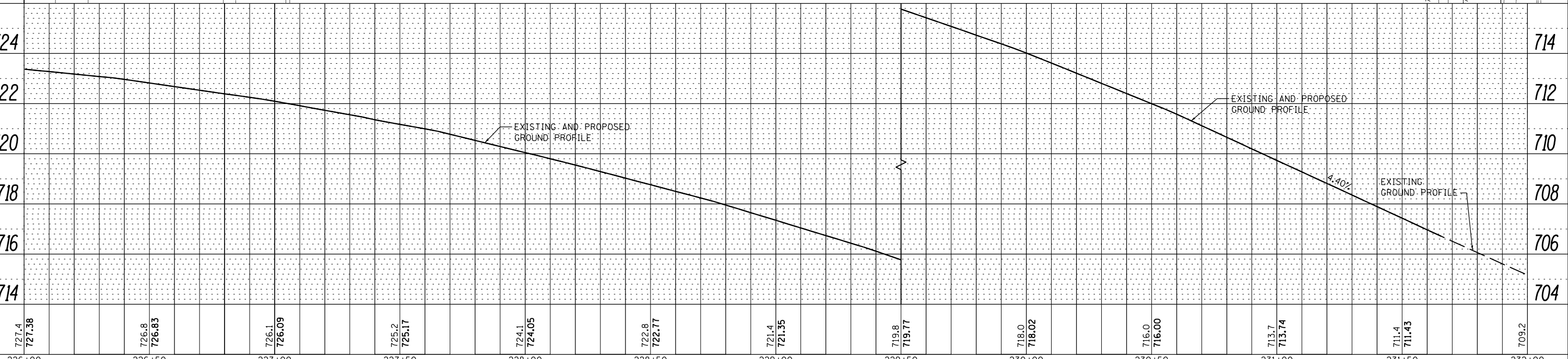
PLAN AND PROFILE - BELL ROAD  
 SCALE: 1" = 20'  
 SHEET 8 OF 18 SHEETS  
 STA. 220+00.00 TO STA. 226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	65
CONTRACT NO. 61D34				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
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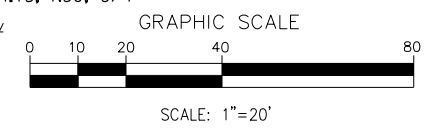
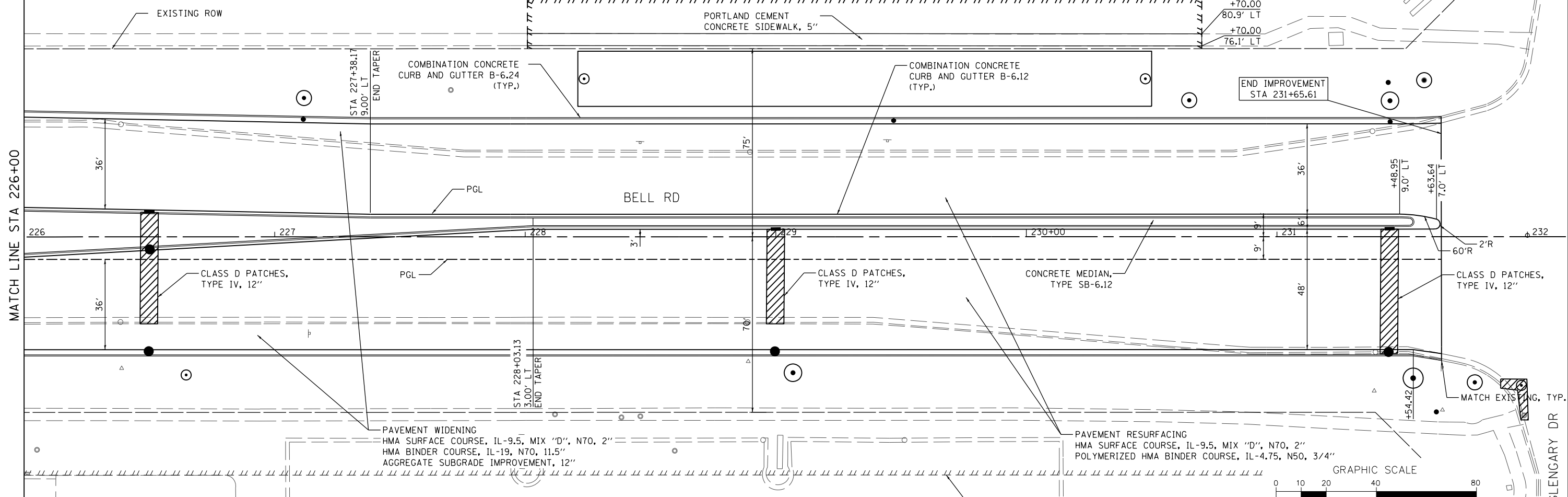
PROFILE	SURVEYED	DATE
	GRADES	BY
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	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO.	

MATCH LINE STA 226+00



226+00	226+50	227+00	227+50	228+00	228+50	229+00	229+50	230+00	230+50	231+00	231+50	232+00
727.4 727.38	726.8 726.83	726.1 726.09	725.2 725.17	724.1 724.05	722.8 722.77	721.4 721.35	719.8 719.77	718.0 718.02	716.0 716.00	713.7 713.74	711.4 711.43	709.2

**PROPOSED IMPROVEMENT**



DESIGNED - MC	REVISED -
DRAWN - NP	REVISED -
CHECKED - GAO	REVISED -
DATE - 02/14/2024	REVISED -

**SEPSTEIN**  
800 W. FULLERTON ST. CHICAGO, ILLINOIS 60661-1209 TEL: 312.454.9100 FAX: 312.559.1217 WEB: www.sepsteinglobal.com

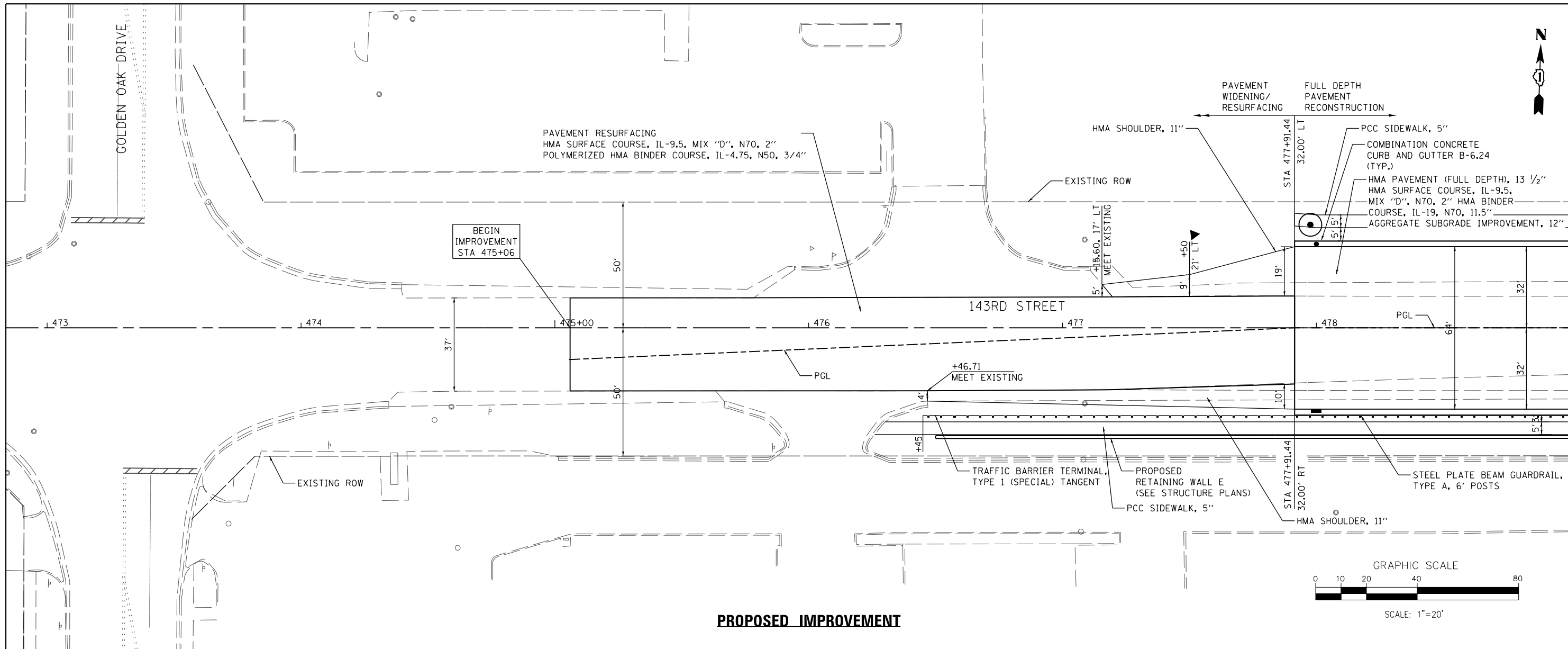
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - BELL ROAD**  
 SCALE: 1" = 20' SHEET 9 OF 18 SHEETS STA. 226+00.00 TO STA. 232+00.00

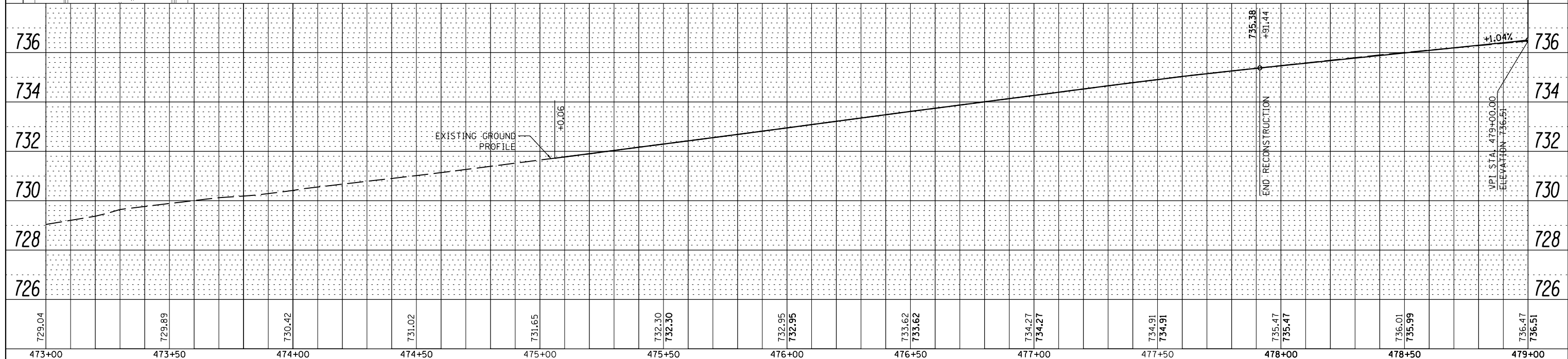
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	66
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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PROFILE	SURVEYED	BY	DATE
	GRADES		
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	STRUCTURE		
	NOTATIONS		
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**PROPOSED IMPROVEMENT**

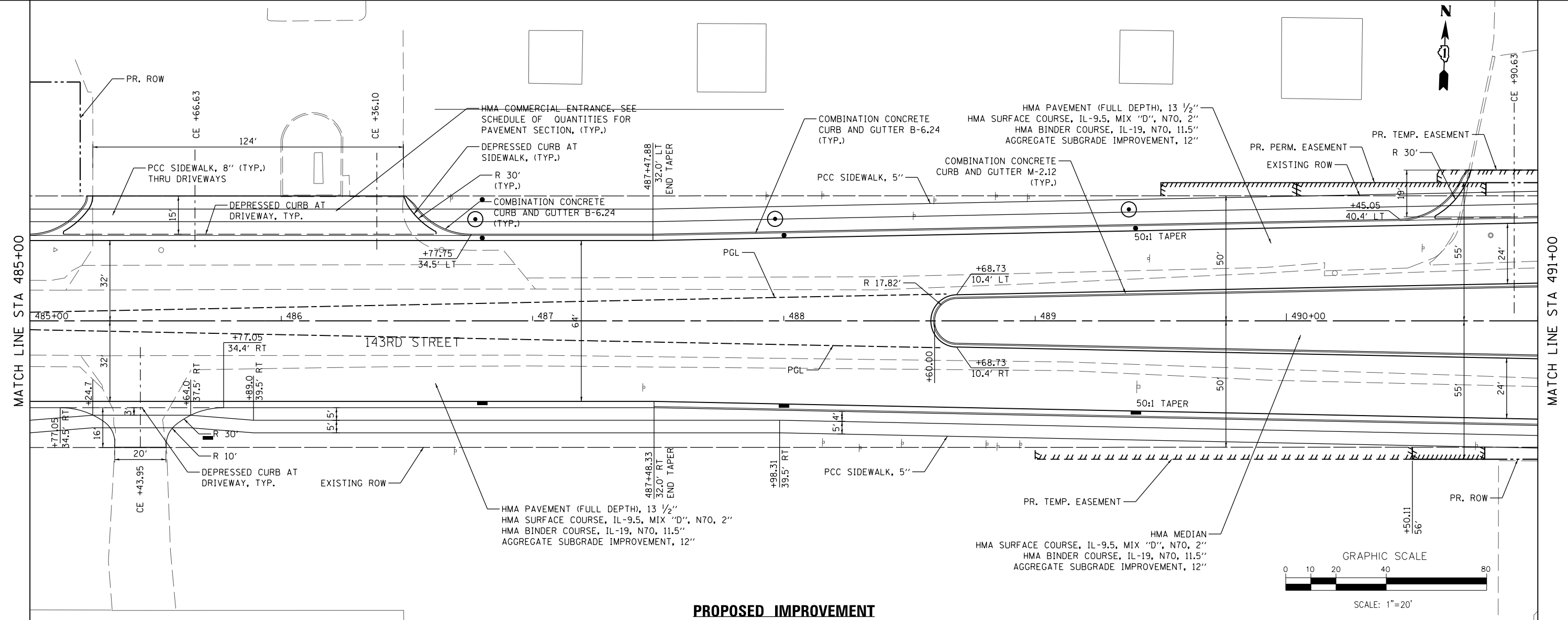


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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -										ILLINOIS FED. AID PROJECT
SCALE: 1" = 20'			SHEET 10 OF 18 SHEETS		STA. 473+00.00 TO STA. 479+00.00							

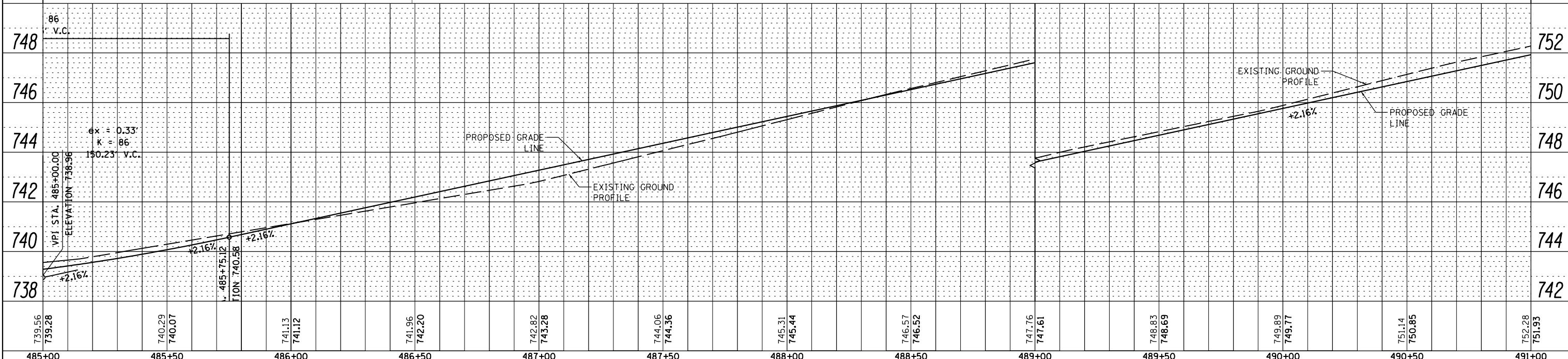
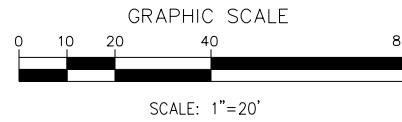


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	NO. 6	
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	NO. 8	
	NO. 9	
	NO. 10	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
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	NO. 2	
	NO. 3	
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**PROPOSED IMPROVEMENT**

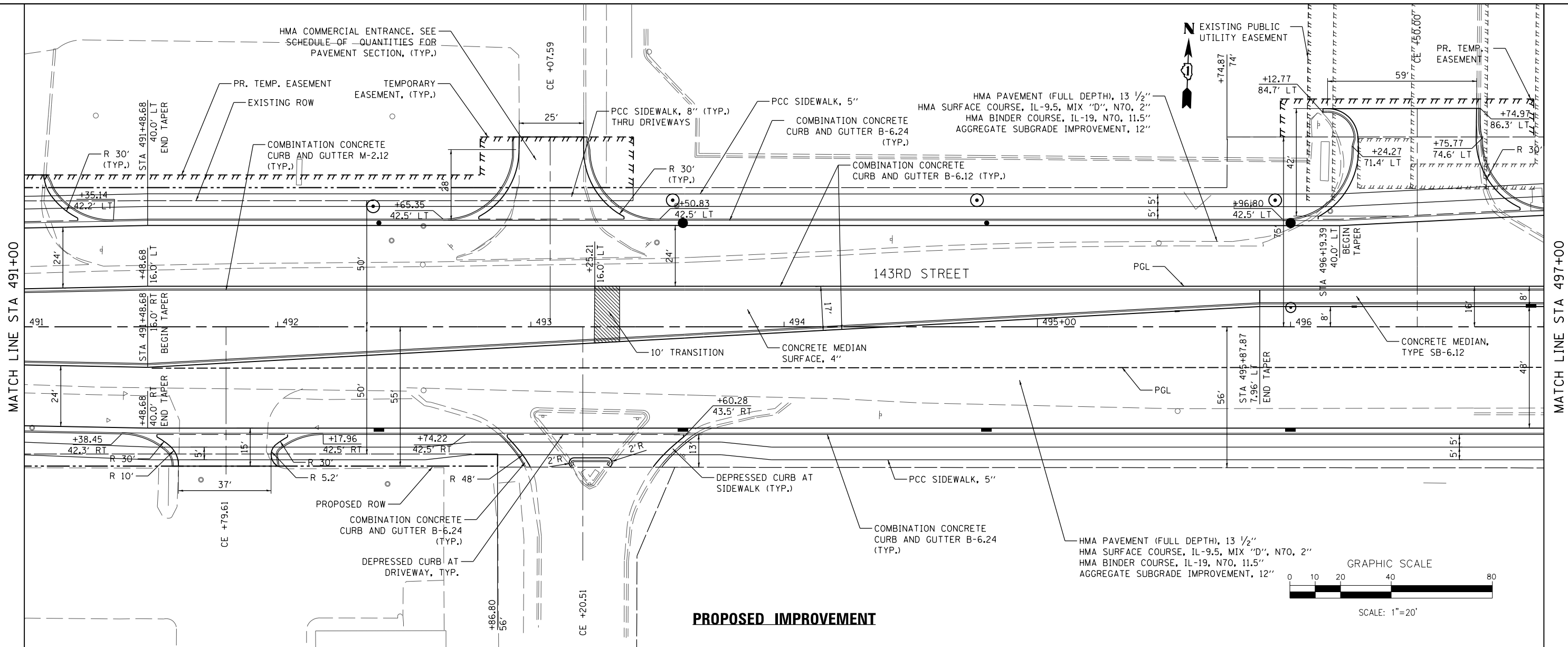


FILE NAME =	DESIGNED - MC	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE - 143RD STREET</b>		F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -					ILLINOIS FED. AID PROJECT				

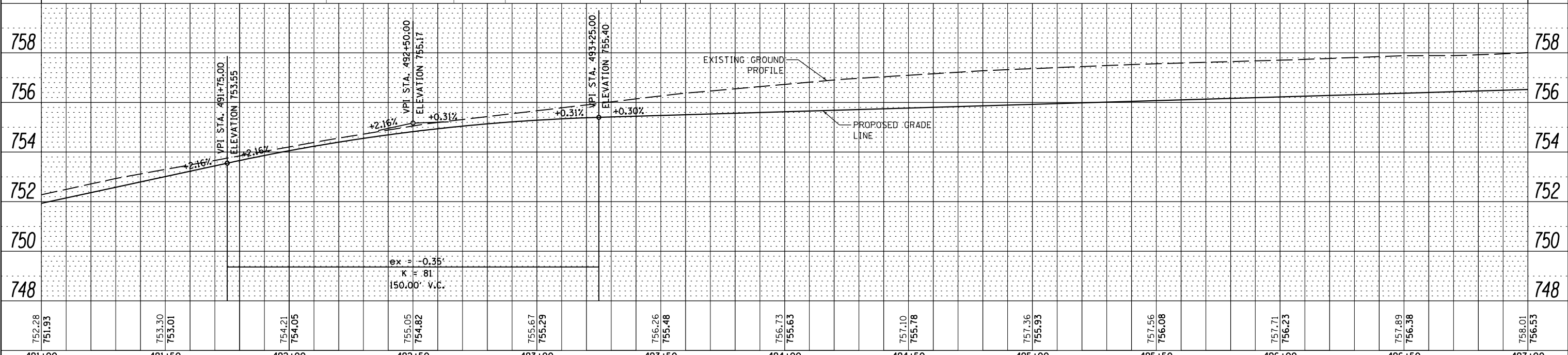
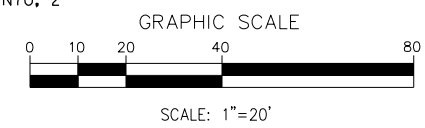
SCALE: 1" = 20' SHEET 12 OF 18 SHEETS STA. 485+00.00 TO STA. 491+00.00

PLAN	SURVEYED	DATE
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	FILE NAME	
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PROFILE	SURVEYED	DATE
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	STRUCTURE	
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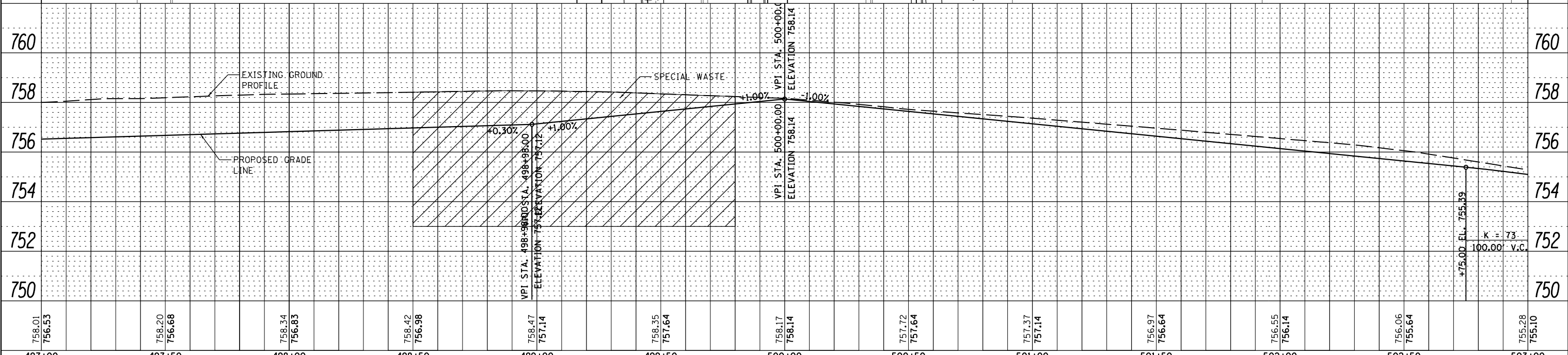
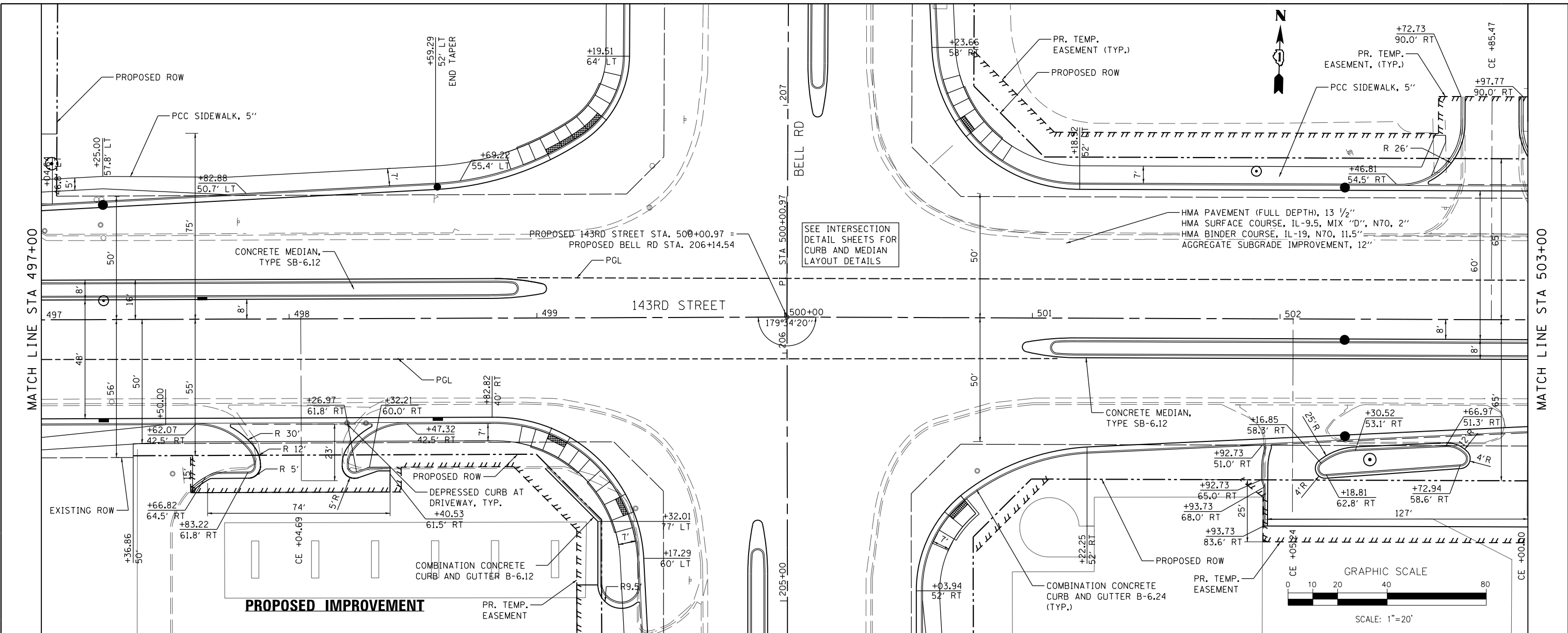
**PROPOSED IMPROVEMENT**



FILE NAME =	DESIGNED - MC	REVISED -		STATE OF ILLINOIS		PLAN AND PROFILE - 143RD STREET		F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT TIME = 3:54:27 PM	CHECKED - GAO	REVISED -		<small>800 W. FULTON ST. CHICAGO, ILLINOIS 60661-1299 TEL: 312 454 9100 FAX: 312 559 1217 WEB: www.stateofillinois.gov</small>		SCALE: 1" = 20'		SHEET 13 OF 18 SHEETS		STA. 491+00.00 TO STA. 497+00.00	CONTRACT NO. 61D34	
PLOT DATE = 2/14/2024	DATE 02/14/2024	REVISED -								ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
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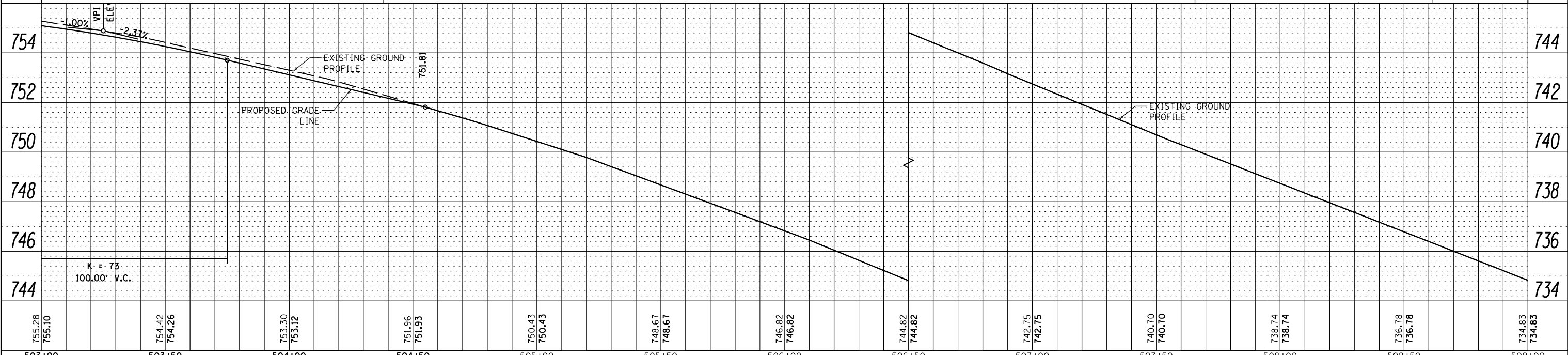
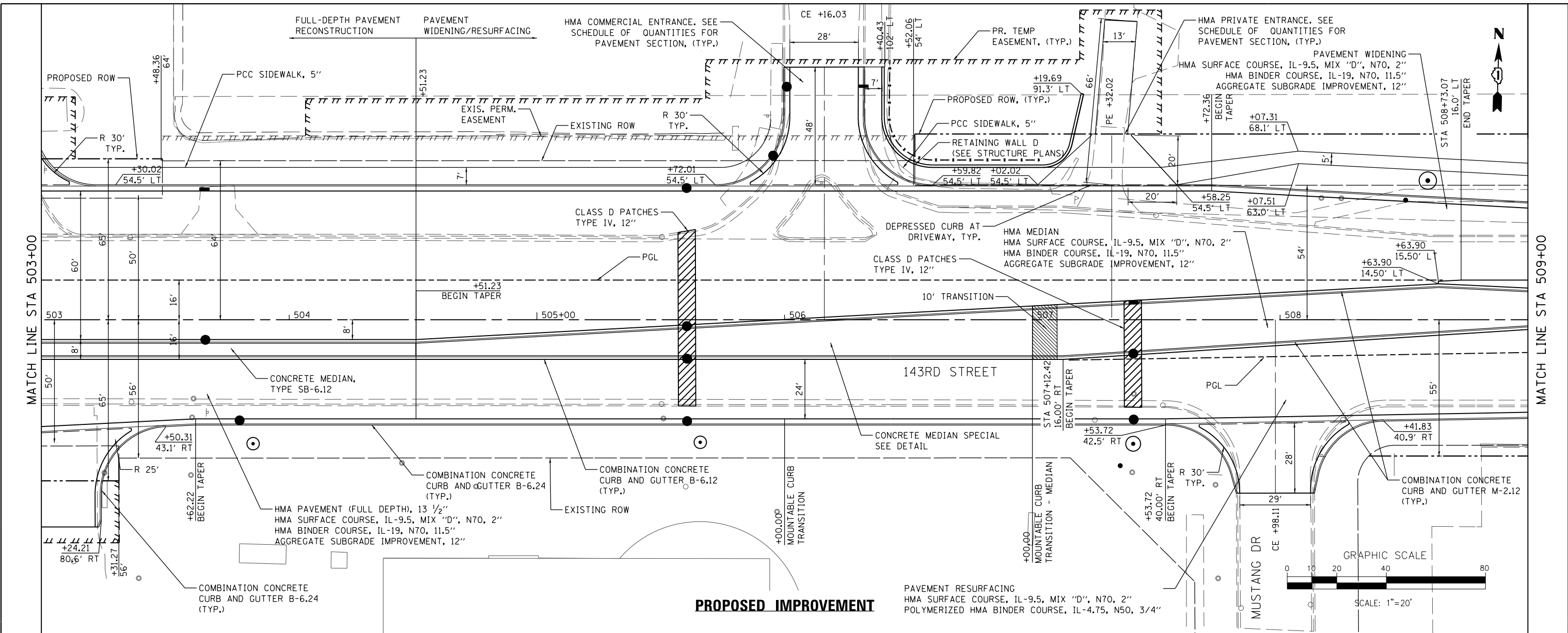
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FILE NAME =	DESIGNED - MC	REVISED -		STATE OF ILLINOIS				PLAN AND PROFILE - 143RD STREET				F.A.P. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\w111Co-sht014-PP-143r-d.dgn	DRAWN - NP	REVISED -		DEPARTMENT OF TRANSPORTATION				SCALE: 1" = 20'				0356	12-00147-11-CH	WILL	356	71
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PLOT DATE = 2/14/2024	DATE 02/14/2024	REVISED -		TEL 312 454 9100 FAX 312 559 1217				STA. 497+00.00 TO STA. 503+00.00				ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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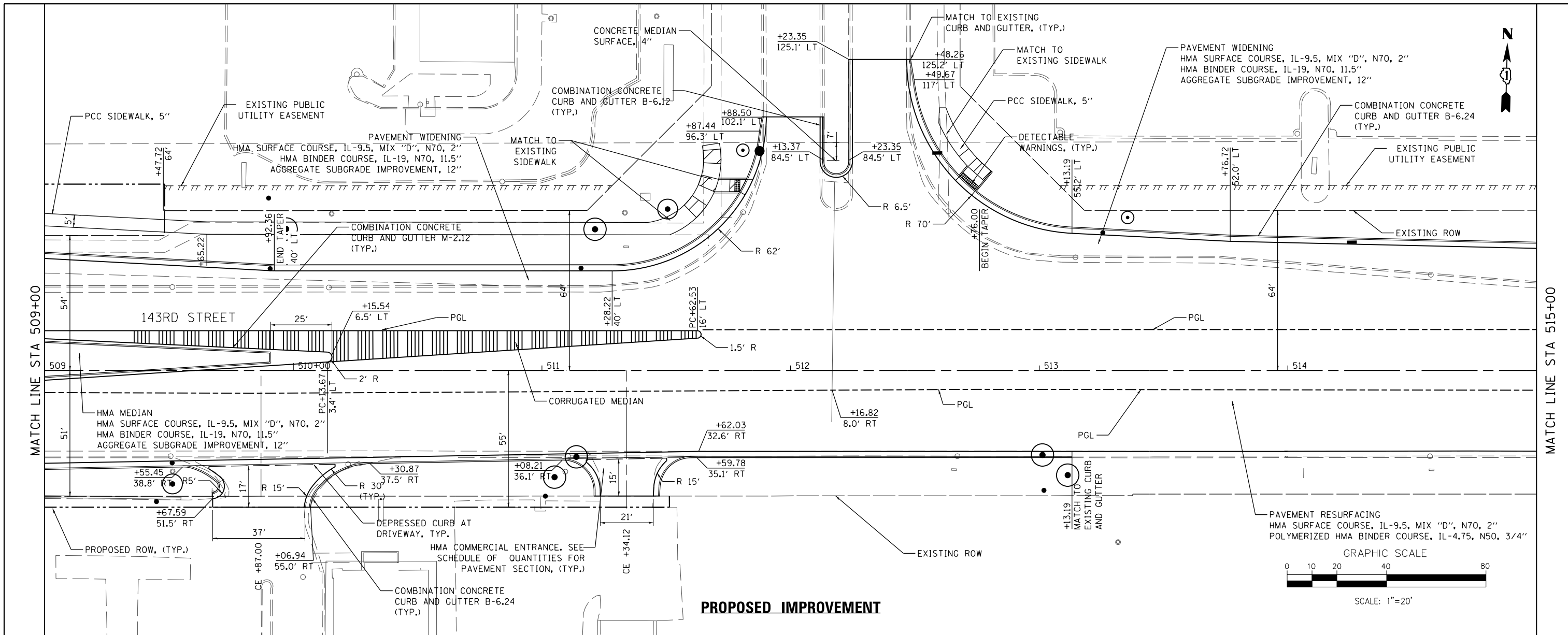


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...\\w111Co-sh1015-PP-143r-d.dgn	DRAWN - NP	REVISED -		DEPARTMENT OF TRANSPORTATION		
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PLOT DATE = 2/14/2024	DATE 02/14/2024	REVISED -		SCALE: 1" = 20' SHEET 15 OF 18 SHEETS STA. 503+00.00 TO STA. 509+00.00		

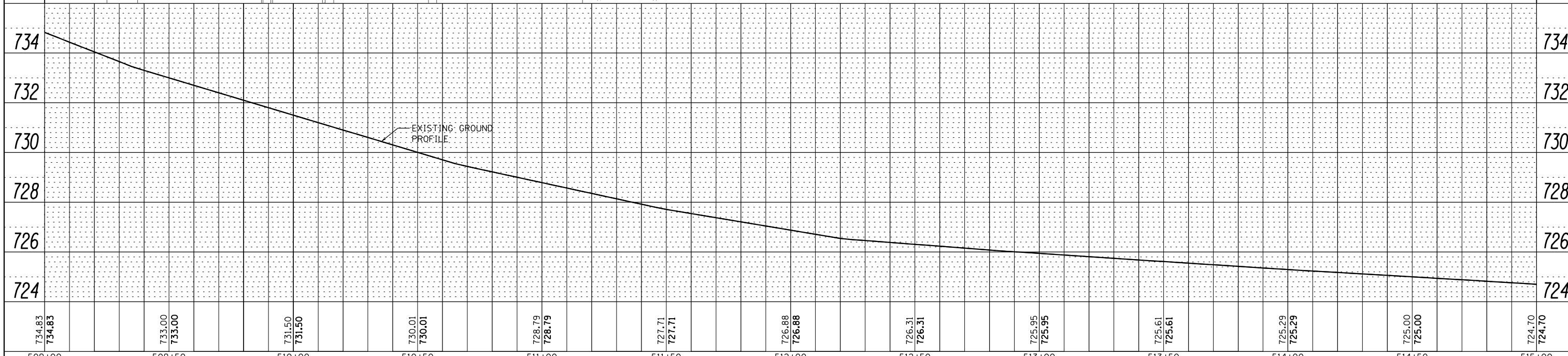
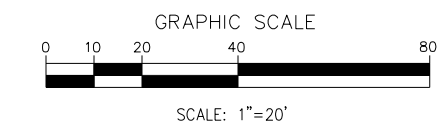


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PROFILE	SURVEYED	DATE
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**PROPOSED IMPROVEMENT**

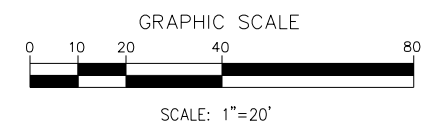
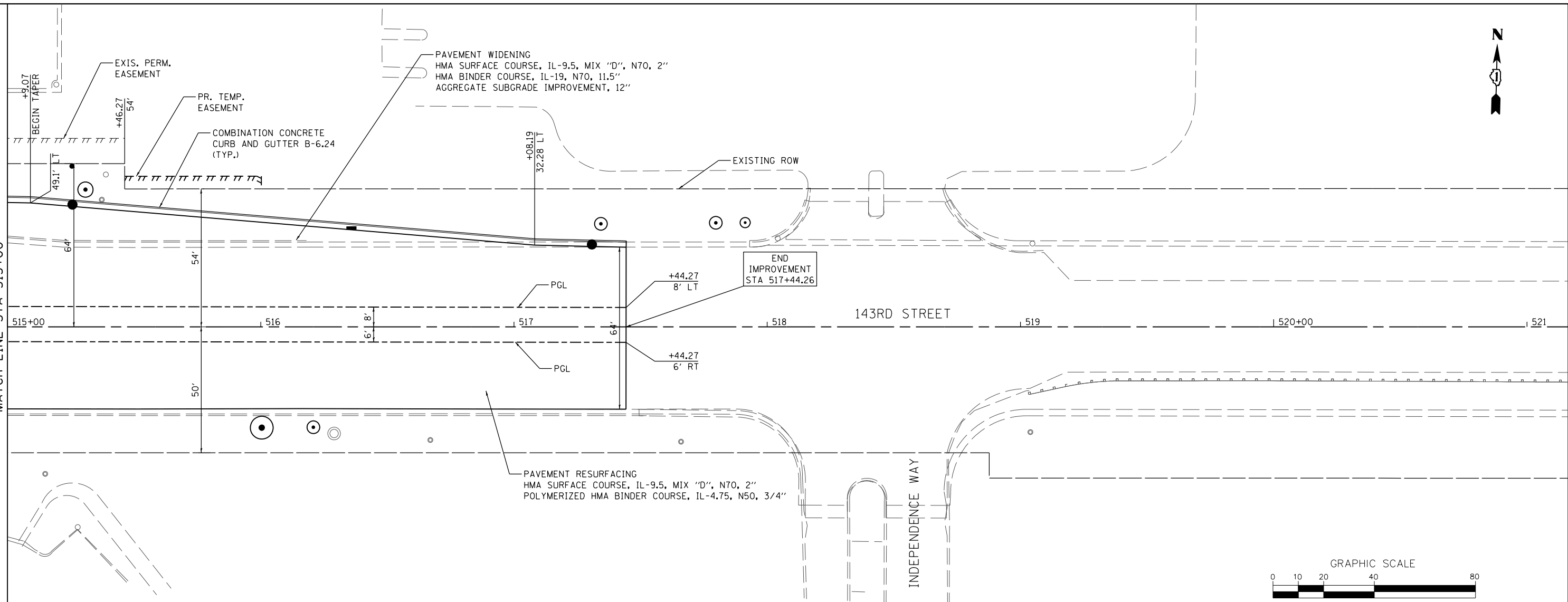


FILE NAME =	DESIGNED - MC	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>PLAN AND PROFILE - 143RD STREET</b>		F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/14/2024	DATE 02/14/2024	REVISED -						ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20' SHEET 16 OF 18 SHEETS STA. 509+00.00 TO STA. 515+00.00												

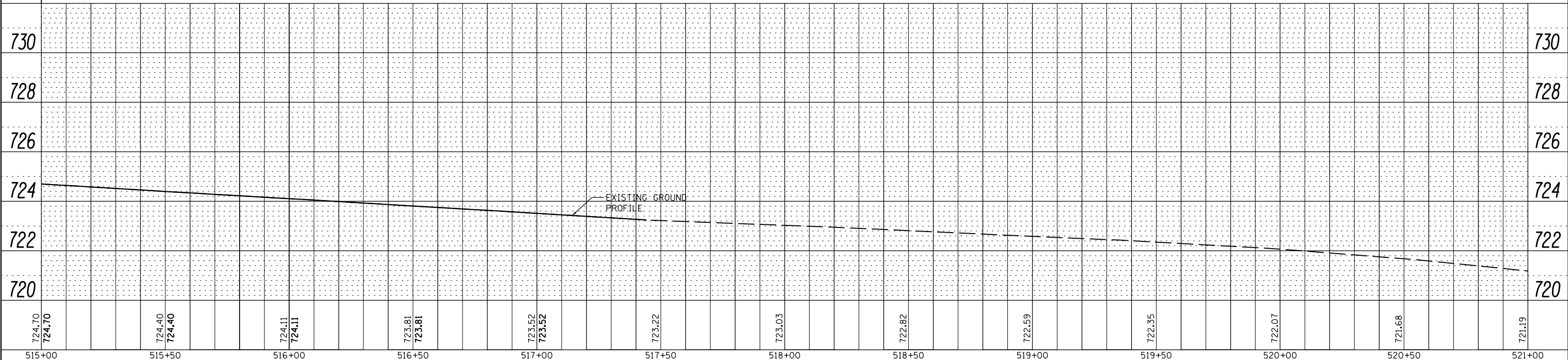
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NOTE BOOK NO.	FILE NAME	

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

MATCH LINE STA 515+00



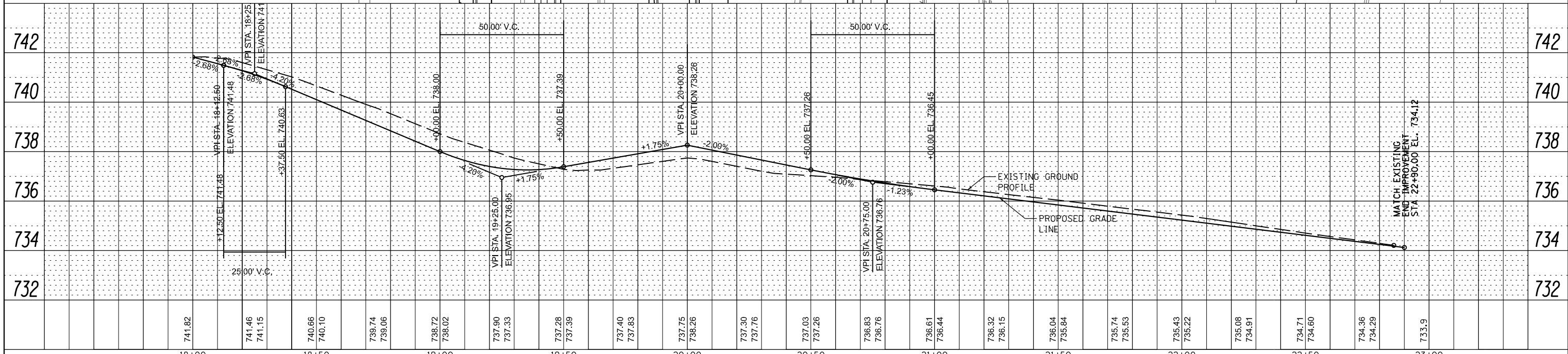
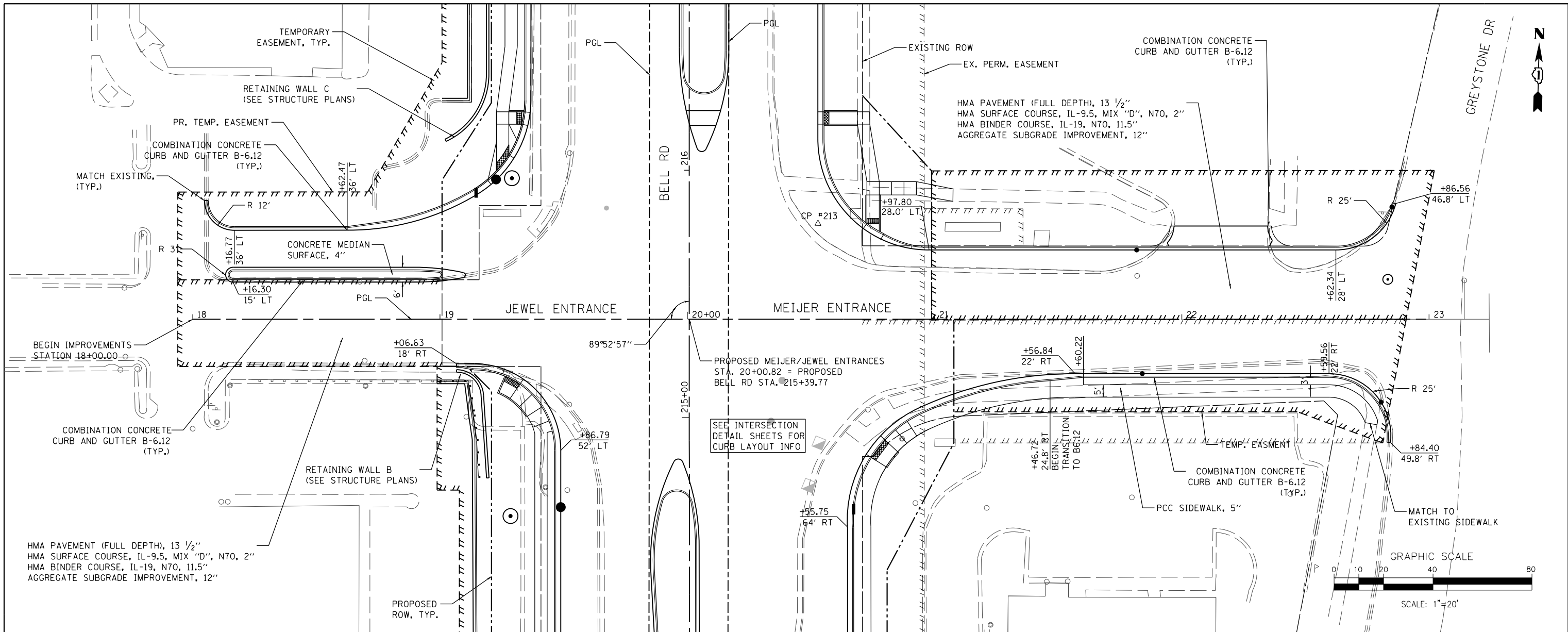
**PROPOSED IMPROVEMENT**



FILE NAME =	DESIGNED - MC	REVISED -	 800 W. FULLERTON ST. CHICAGO, ILLINOIS 60661-1299 TEL 312 454 9100 FAX 312 559 1217 WEB www.stepsteinglobal.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>PLAN AND PROFILE - 143RD STREET</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT TIME = 3:54:29 PM	CHECKED - GAO	REVISED -		SCALE: 1" = 20' SHEET 17 OF 18 SHEETS STA. 515+00.00 TO STA. 521+00.00				CONTRACT NO. 61D34		ILLINOIS FED. AID PROJECT		
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -										

PLAN	SURVEYED	DATE
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	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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FILE NAME =	DESIGNED - MC	REVISED -	<p>800 W. FULLERTON ST. CHICAGO, ILLINOIS 60661-1299</p> <p>TEL 312 454 9100 FAX 312 559 1217 WEB www.stepsteingroup.com</p>	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<b>PLAN AND PROFILE - MEIJER / JEWEL-OSCO ENTRANCES</b>		F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\w111Co-sht018-PP-Meijer-Jewel.dgn	DRAWN - NP	REVISED -			0356	12-00147-11-CH	WILL	356	75		
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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -			ILLINOIS FED. AID PROJECT						

SCALE: 1" = 20' SHEET 18 OF 18 SHEETS STA. 18+00.00 TO STA. 23+00.00

## SUGGESTED STAGE OF CONSTRUCTION & TRAFFIC CONTROL

THE FOLLOWING SEQUENCE OF TRAFFIC CONTROL IS SUGGESTED. VARIATIONS MAY BE MADE, WITH THE APPROVAL OF THE ENGINEER, IF THE PREVAILING SITE CONDITIONS AT THE TIME OF CONSTRUCTION ALLOW. CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC FLOW ON BELL RD AND 143RD STREET AT ALL TIMES.

FOR EACH STAGE OF CONSTRUCTION, PROVIDE TRAFFIC CONTROL AS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL PLANS. COORDINATE INSTALLATION OF TEMPORARY PAVEMENT AND OTHER TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE LIMITS OF THE PROJECT.

### PRE-STAGE (NOT SHOWN IN PLANS)

- CONSTRUCT TEMPORARY PAVEMENT WIDENING ADJACENT TO EXISTING SOUTH EOP FROM STA. 476+47 TO 489+38 ALONG 143RD STREET. EXISTING CULVERT TO BE TEMPORARLY EXTENDED AT STA 483+12, RT.
- EXTEND & CONSTRUCT THE SOUTH STORM SEWER SYSTEM ON 143RD STREET AND THE EAST STORM SEWER SYSTEM ON BELL ROAD. USE DAILY SINGLE LANE CLOSURES TO INSTALL DRAINAGE ACROSS 143RD ST AND BELL RD.
- UTILIZE IDOT STANDARD 701326, 701426, 701427, AND 701606 FOR TEMPORARY LANE CLOSURE AND TEMPORARY PAVEMENT WIDENING.
- REMOVE EXISTING TRAFFIC SIGNALS AT BELL RD/143RD ST, BELL RD/MEIJER/JEWEL ENTRANCE, 143RD ST./JEWEL ENTRANCE AND 143RD ST/GREYSTONE. CONSTRUCT TEMPORARY SIGNALS AT SAME LOCATIONS (CONSULT TRAFFIC SIGNAL PLANS).

### STAGE 1

- REMOVE EXISTING PAVEMENT MARKINGS & RAISED PAVEMENT MARKERS IN CONFLICT WITH STAGE 1 STRIPING. PLACE TEMPORARY STRIPING & ADVANCED SIGNS TO INDICATE SHIFTED LANES ON BELL RD AND 143RD ST.
- ESTABLISH TWO-WAY TRAFFIC ALONG EAST SIDE OF BELL RD; LANE SHIFTS OCCUR SOUTH OF MARTINGALE LN AND NORTH OF GLENGARY DR. ESTABLISH TWO-WAY TRAFFIC ALONG SOUTH SIDE OF 143RD ST; ESTABLISH TWO-WAY TRAFFIC ALONG THE EAST SIDE OF GREYSTONE. LANE SHIFTS OCCUR EAST OF GOLDEN OAK DR AND EAST OF INDEPENDENCE WAY.
- COMPLETE EROSION CONTROL, INCLUDING SILT FENCE INSTALLATIONS, INLET PROTECTION, AND SEDIMENT CONTROL MEASURES.
- DEMOLISH EXISTING STORM SEWER SYSTEM, PAVEMENT, CURB & GUTTER, AND OTHER APPURTENANCES WITHIN WORK ZONE. CONSULT REMOVAL PLANS.
- COMPLETE PROPOSED STORM SEWER SYSTEM ALONG THE WEST PART OF BELL RD; BEGIN AT NORTH PART OF 143RD ST. CONSULT DRAINAGE PLANS.
- COMPLETE RETAINING WALLS A, B & C ALONG BELL RD.
- COMPLETE PAVEMENT WIDENING & RECONSTRUCTION, DRIVEWAY RECONSTRUCTION, MAILBOX RELOCATION AND GRADING OF THE WEST PART OF BELL RD; BEGIN NORTH PART OF 143RD ST. CONSULT ROADWAY PLANS.

### STAGE 2

- REMOVE EXISTING PAVEMENT MARKINGS & RAISED PAVEMENT MARKERS IN CONFLICT WITH STAGE 2 STRIPING. PLACE TEMPORARY STRIPING & ADVANCED SIGNS TO INDICATE SHIFTED LANES ON BELL RD AND 143RD ST.
- ESTABLISH TWO-WAY TRAFFIC ALONG WEST SIDE OF BELL RD (NEW PAVEMENT); LANE SHIFTS OCCUR SOUTH OF MARTINGALE LN AND NORTH OF GLENGARY DR. MAINTAIN TWO-WAY TRAFFIC ALONG SOUTH SIDE OF 143RD ST; ESTABLISH TWO-WAY TRAFFIC ALONG THE WEST SIDE OF GREYSTONE. LANE SHIFTS OCCUR EAST OF GOLDEN OAK DR AND EAST OF INDEPENDENCE WAY. ADJUST TEMP TRAFFIC SIGNALS.
- INSTALL ANY NEW EROSION CONTROL MEASURES, INCLUDING SILT FENCE INSTALLATIONS, INLET PROTECTION, AND SEDIMENT CONTROL MEASURES.
- DEMOLISH EXISTING STORM SEWER SYSTEM, PAVEMENT, CURB & GUTTER, AND OTHER APPURTENANCES WITHIN WORK ZONE. CONSULT REMOVAL PLANS.
- COMPLETE PROPOSED STORM SEWER SYSTEM ALONG THE NORTH PART OF 143RD ST AND EAST PART OF BELL RD. CONSULT DRAINAGE PLANS.
- COMPLETE RETAINING WALL D,E, AND F ALONG BELL RD. AND 143RD ST. SEE STRUCTURAL PLANS.
- COMPLETE PAVEMENT WIDENING & RECONSTRUCTION, DRIVEWAY RECONSTRUCTION, MAILBOX RELOCATION AND GRADING OF THE NORTH PART OF 143RD ST AND EAST PART OF BELL RD. CONSULT ROADWAY PLANS.

### STAGE 3

- REMOVE EXISTING PAVEMENT MARKINGS & RAISED PAVEMENT MARKERS IN CONFLICT WITH STAGE 3 STRIPING. PLACE TEMPORARY STRIPING & ADVANCED SIGNS TO INDICATE SHIFTED LANES ON BELL RD & 143RD ST.
- ESTABLISH TWO-WAY TRAFFIC ALONG EAST SIDE OF BELL RD (NEW PAVEMENT); LANE SHIFTS OCCUR SOUTH OF MARTINGALE LN AND NORTH OF GLENGARY DR. ESTABLISH TWO-WAY TRAFFIC ALONG NORTH SIDE OF 143RD ST (NEW PAVEMENT); LANE SHIFTS OCCUR EAST OF GOLDEN OAK DR AND EAST OF INDEPENDENCE WAY. ADJUST TEMP TRAFFIC SIGNALS.
- INSTALL ANY NEW EROSION CONTROL MEASURES, INCLUDING SILT FENCE INSTALLATIONS, INLET PROTECTION, AND SEDIMENT CONTROL MEASURES.
- DEMOLISH EXISTING STORM SEWER SYSTEM, PAVEMENT, CURB & GUTTER, AND OTHER APPURTENANCES WITHIN WORK ZONE. CONSULT REMOVAL PLANS.
- COMPLETE RETAINING WALL E ALONG 143RD STREET. CONSULT STRUCTURAL PLANS.
- COMPLETE PROPOSED STORM SEWER SYSTEM ALONG THE SOUTH PART OF 143RD ST. CONSULT DRAINAGE PLANS.
- COMPLETE PAVEMENT WIDENING & RECONSTRUCTION, DRIVEWAY RECONSTRUCTION, MAILBOX RELOCATION AND GRADING OF THE SOUTH PART OF 143RD ST AND CENTER OF BELL RD AT MEIJER/JEWEL ENTRANCE. CONSULT ROADWAY PLANS.

### STAGE 4a

- REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH STAGE 4A STRIPING. PLACE TEMP STRIPING & ADVANCED SIGNS TO INDICATE SHIFTED LANES ON BELL RD AND 143RD ST. ADJUST TEMP TRAFFIC SIGNALS.
- ESTABLISH TWO-WAY TRAFFIC ALONG WEST SIDE OF BELL RD (NEW PAVEMENT). LANE SHIFTS OCCUR NORTH OF MARTINGALE LN AND SOUTH OF GLENGARY DR.
- ESTABLISH TWO-WAY TRAFFIC ALONG FAR SIDES OF 143RD ST (NEW PAVEMENT). CLOSE MEDIAN FOR WORK ZONE. LANE SHIFTS OCCUR EAST OF GOLDEN OAK DR AND EAST OF INDEPENDENCE WAY.
- INSTALL ANY NEW EROSION CONTROL MEASURES, INCLUDING SILT FENCE INSTALLATIONS, INLET PROTECTION, AND SEDIMENT CONTROL MEASURES.
- DEMOLISH EXISTING PAVEMENT, CURB & GUTTER, AND OTHER APPURTENANCES WITHIN WORK ZONE. CONSULT REMOVAL PLANS.
- COMPLETE PROPOSED STORM SEWER SYSTEM ALONG THE MEDIAN OF 143RD ST. CONSULT DRAINAGE PLANS.
- COMPLETE PAVEMENT RECONSTRUCTION AT BELL RD/143RD ST INTERSECTION, AND AT BELL RD/MEIJER/JEWEL INTERSECTION. BEGIN MEDIAN CONSTRUCTION OF 143RD ST. CONSULT ROADWAY PLANS.

### STAGE 4b

- REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH STAGE 4B STRIPING. PLACE TEMP STRIPING & ADVANCED SIGNS TO INDICATE SHIFTED LANES ON BELL RD AND 143RD ST. ADJUST TEMP TRAFFIC SIGNALS.
- ESTABLISH TWO-WAY TRAFFIC ALONG FAR SIDES OF BELL RD (NEW PAVEMENT). CLOSE MEDIAN FOR WORK ZONE. LANE SHIFTS OCCUR NORTH OF MARTINGALE LN AND SOUTH OF GLENGARY DR.
- MAINTAIN TWO-WAY TRAFFIC ALONG FAR SIDES OF 143RD ST (NEW PAVEMENT). OPEN TWO LANES IN EACH DIRECTION WHERE DEPICTED IN PLANS.
- DEMOLISH EXISTING PAVEMENT, CURB & GUTTER, AND OTHER APPURTENANCES WITHIN WORK ZONE. CONSULT REMOVAL PLANS.
- COMPLETE PROPOSED STORM SEWER SYSTEM ALONG THE MEDIAN OF BELL RD. CONSULT DRAINAGE PLANS.
- COMPLETE MEDIAN CONSTRUCTION OF 143RD ST & BELL RD.
- BEGIN INSTALLATION OF PERMANENT TRAFFIC SIGNALS.

### STAGE 5 (NOT SHOWN IN PLANS)

- USE DAILY LANE CLOSURES TO COMPLETE HMA SURFACE COURSE. UTILIZE IDOT STANDARD 701201 FOR MAINTENANCE OF TRAFFIC. INSTALL MINIMUM OF 2 UNEVEN LANE SIGNS IN EACH DIRECTION.
- COMPLETE INSTALLATION OF PERMANENT TRAFFIC SIGNALS.
- INSTALL PERMANENT STRIPING/SIGNING.
- INSTALL FINAL LANDSCAPING.

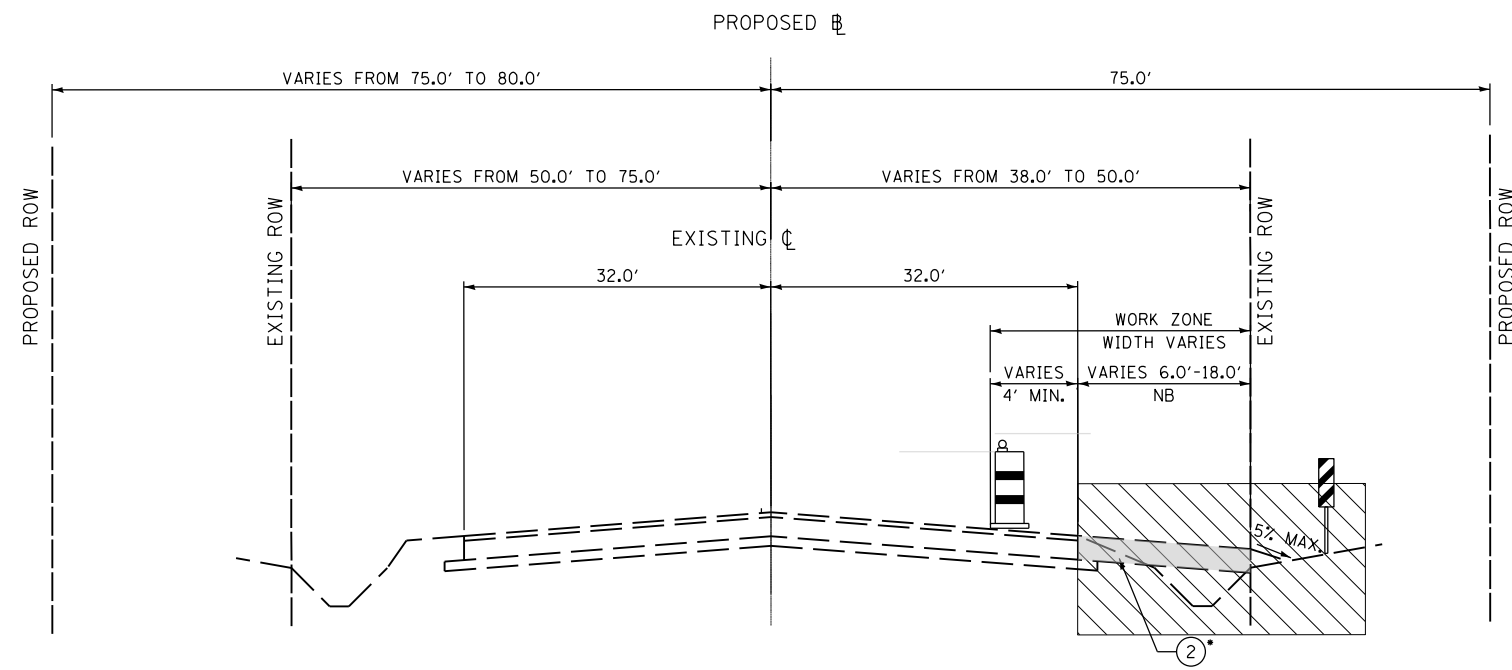
## MAINTENANCE OF TRAFFIC GENERAL NOTES

- ANY DROP OFF GREATER THAN THREE INCHES WITHIN EIGHT FEET OF THE TRAVELED WAY, SHALL BE PROTECTED BY TYPE II BARRICADES (OR DRUMS) EQUIPPED WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS SPACED AT 25 FOOT CENTERS. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF THE IDOT HIGHWAY STANDARD.
- ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES. ALL ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- IDOT TRAFFIC CONTROL STANDARDS LISTED BY REFERENCE ON SHEET 2 SHALL BE USED AS GUIDES IN IMPLEMENTING THE TRAFFIC CONTROL, INCLUDING SIGN LOCATIONS, FOR THIS PROJECT.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS.
- DEPICTED TRAFFIC CONTROL IS A MINIMUM REQUIREMENT, AND OTHER WORK OR SIGNING MAY BE REQUIRED AS PER THE INSTRUCTION OF THE ENGINEER IN CHARGE. THE COST INCURRED TO COMPLY WILL BE INCLUDED IN THE PAY ITEMS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF THEIR REPRESENTATIVES ON THE CONSTRUCTION SITE PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 11' THRU-LANE IN EACH DIRECTION FOR TWO-WAY TRAFFIC FLOW (UNLESS OTHERWISE SPECIFIED) ON 143RD STREET AND BELL ROAD AT ALL TIMES. A MINIMUM OF 4' SHALL BE MAINTAINED AT ALL TIMES BETWEEN TRAFFIC AND CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLAN SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
- PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHOWN TO BE USED 7 DAYS IN ADVANCE AND THROUGHOUT THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL CONTACT THE WILL COUNTY DIVISION OF TRANSPORTATION 7 WORKING DAYS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED OR COVERED AND TEMPORARY TRAFFIC CONTROL MEASURES HAVE BEEN PLACED TO THE SATISFACTION OF THE ENGINEER.
- WORKERS SIGNS (W21-1a(0)-48) SHALL BE TAKEN DOWN OR COVERED WHEN WORKERS WILL NOT BE PRESENT FOR MORE THAN AN HOUR.
- THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH EACH TRAFFIC CONTROL STAGE, AND SHALL BE PAID AS PAVEMENT MARKING REMOVAL.
- ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR 1 PLACEMENT AND 3 REPLACEMENTS HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE THIRD REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- DRUMS OR TYPE II BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED CONSTRUCTION WORK ZONE, AT 25' INTERVALS IN CURVES, AND AT 25' INTERVALS IN TAPER SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TYPE II BARRICADES THAT HAVE A MINIMUM REFLECTORIZED AREA OF 288 SQUARE INCHES AND ARE 2' IN WIDTH SHALL BE USED IN ALL STAGES OF CONSTRUCTION.
- THE FURNISHING, INSTALLATION AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, CONTRACT SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION AND SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING EXISTING AND/OR PROPOSED DRAINAGE AND ROADWAY LIGHTING ARE MAINTAINED DURING THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BARRIERS, LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, THE POST SHALL HAVE A REFLECTIVE 3" X 6" DELINEATOR INSTALLED.
- IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS THAT CROSS WORK ZONES.
- EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08 OF THE IDOT SPECS.

## SCHEDULE OF QUANTITIES

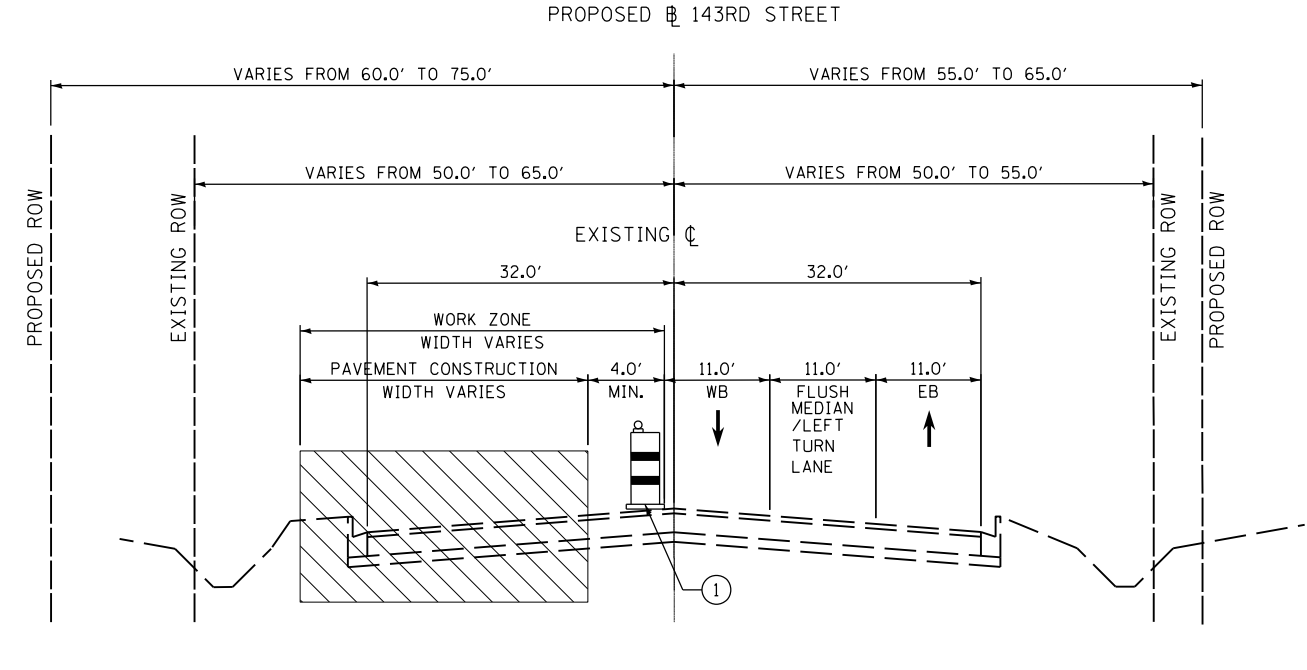
ITEM	UNIT	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4A	STAGE 4B	TOTAL
SHORT TERM PAVEMENT MARKING (70300100)	FOOT						2,791	2,791
SHORT TERM PAVEMENT MARKING REMOVAL (70300150)	SO FT						2,791	2,791
TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT (70300211)	SO FT		728	630	645	1,129	983	4,115
TEMP PVT MK L 4 PNT (70300221)	FOOT		38,842	38,530	36,972	28,839	23,331	166,514
TEMP PVT MK L 6 PNT (70300241)	FOOT		2,501	2,556	1,964	1,1503,917	4,188	15,126
TEMP PVT MK L 12 PNT (70300261)	FOOT		2,192	1,891	1,804	1,504	1,188	8,579
TMP PVT MK L4 T4 TAPE (70307120)	FOOT		15,225	16,271	17,244	8,420	7,366	64,526
TMP PVT MK L12 T4 TAP (70307160)	FOOT		1,141	1,116	993	318	235	3,803
PAVEMENT MARKING REMOVAL - WATER BLASTING (78300202)	SO FT		20,685					20,685
TEMPORARY PAVEMENT (Z0062456)	SO YD	3,007						3,007
PAVEMENT MARKING REMOVAL - GRINDING (78300201)	SO FT		21,574	21,493	21,088	14,424	11,765	90,344

FILE NAME = ...\\w\l\co-sh\001-MOT-gennote.dgn	DESIGNED - IY	REVISED -	 <b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:54:30 PM	DRAWN - IY	REVISED -		<b>GENERAL NOTES</b>			035E	12-00147-11-CH	WILL	356	76
PLOT DATE = 2/14/2024	CHECKED - GAO	REVISED -		SCALE: N.T.S.	SHEET 1 OF 28 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 61D34				
	DATE - 02/14/2024	REVISED -		ILLINOIS FED. AID PROJECT							

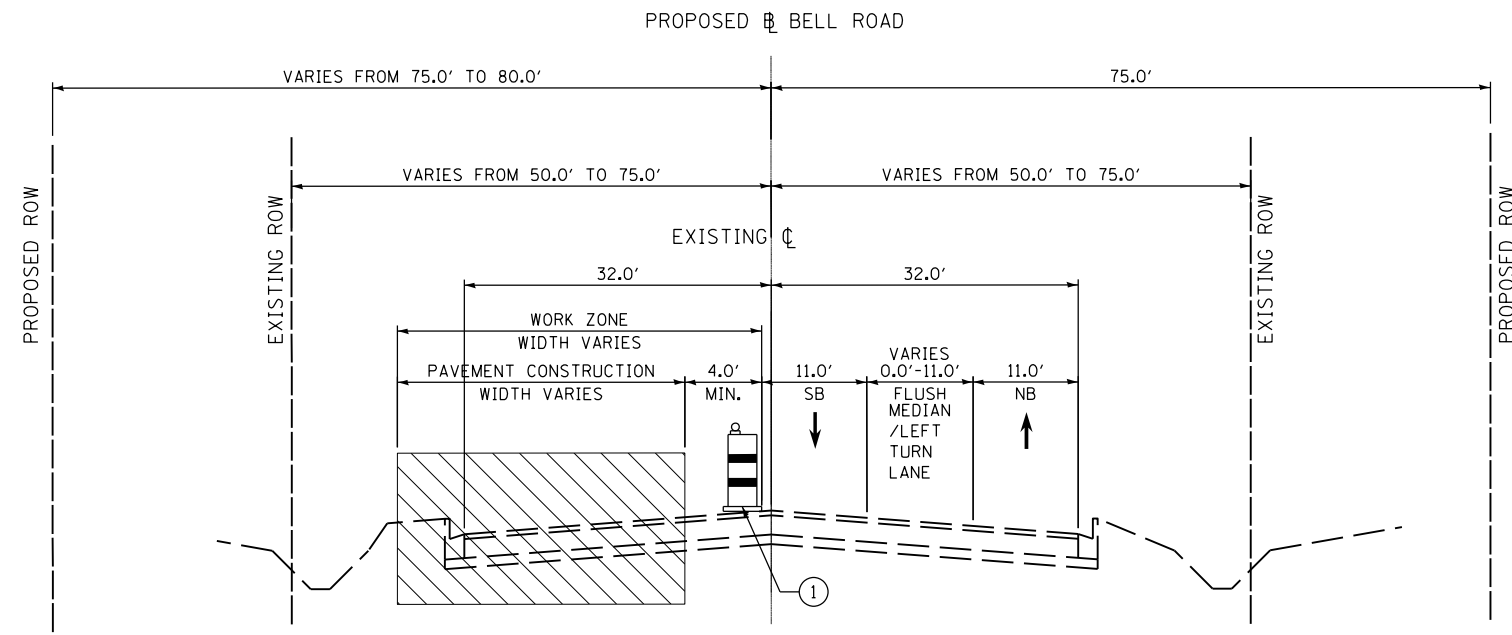


**PRE-STAGING SECTION (BELL RD & 143RD ST)**

\*WHERE REQUIRED

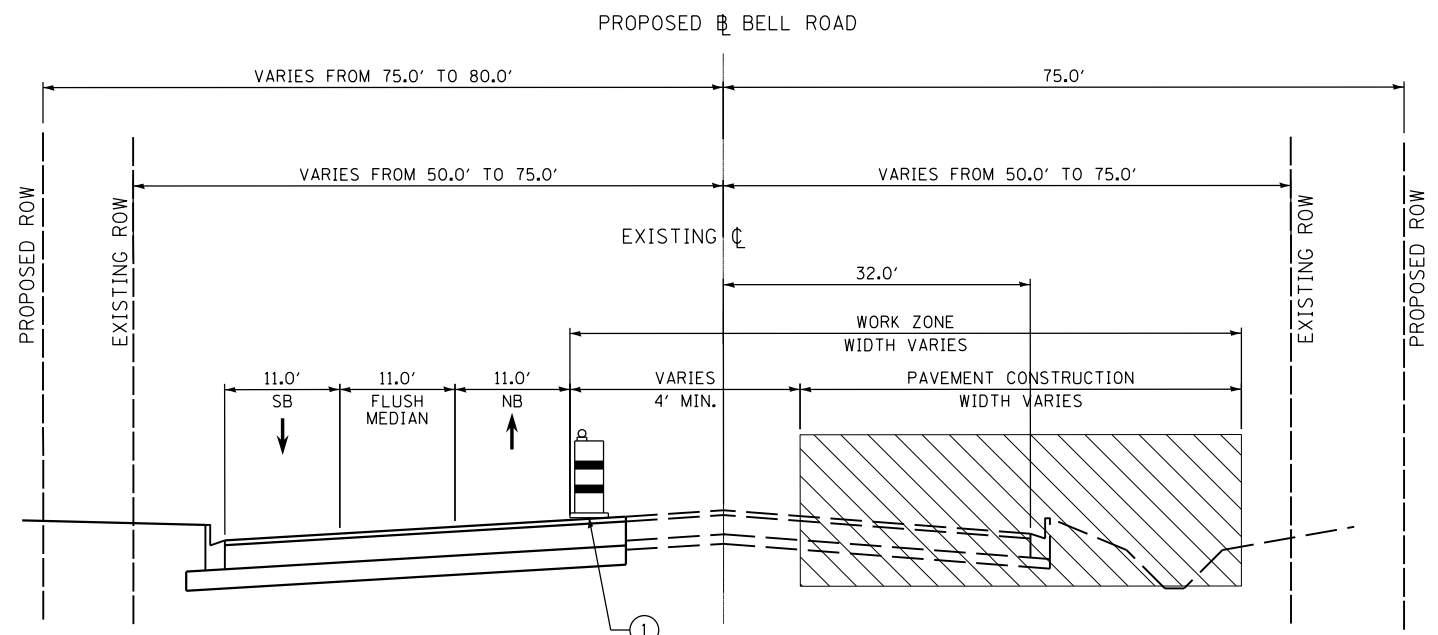


**STAGING SECTION (143RD ST) - STAGES 1 & 2**






**STAGING SECTION (BELL RD) - STAGE 1**

FROM STA: 184+45 TO 199+05  
INSTALL TEMPORARY CONCRETE BARRIER



**STAGING SECTION (BELL RD) - STAGE 2**

**LEGEND**

-  CONSTRUCTION ZONE
-  DRUM OR TYPE II BARRICADE
-  TEMPORARY PAVEMENT  
HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2"  
HMA BINDER COURSE, IL-19.0, N70, 7"  
(SEE STAGING PLANS FOR LOCATIONS)

FILE NAME = ...MOT\W11Co-sh02-MOT-tyr.dgn  
PLOT TIME = 3:54:30 PM  
PLOT DATE = 2/14/2024

DESIGNED - IY  
DRAWN - MB  
CHECKED - GAO  
DATE - 02/14/2024

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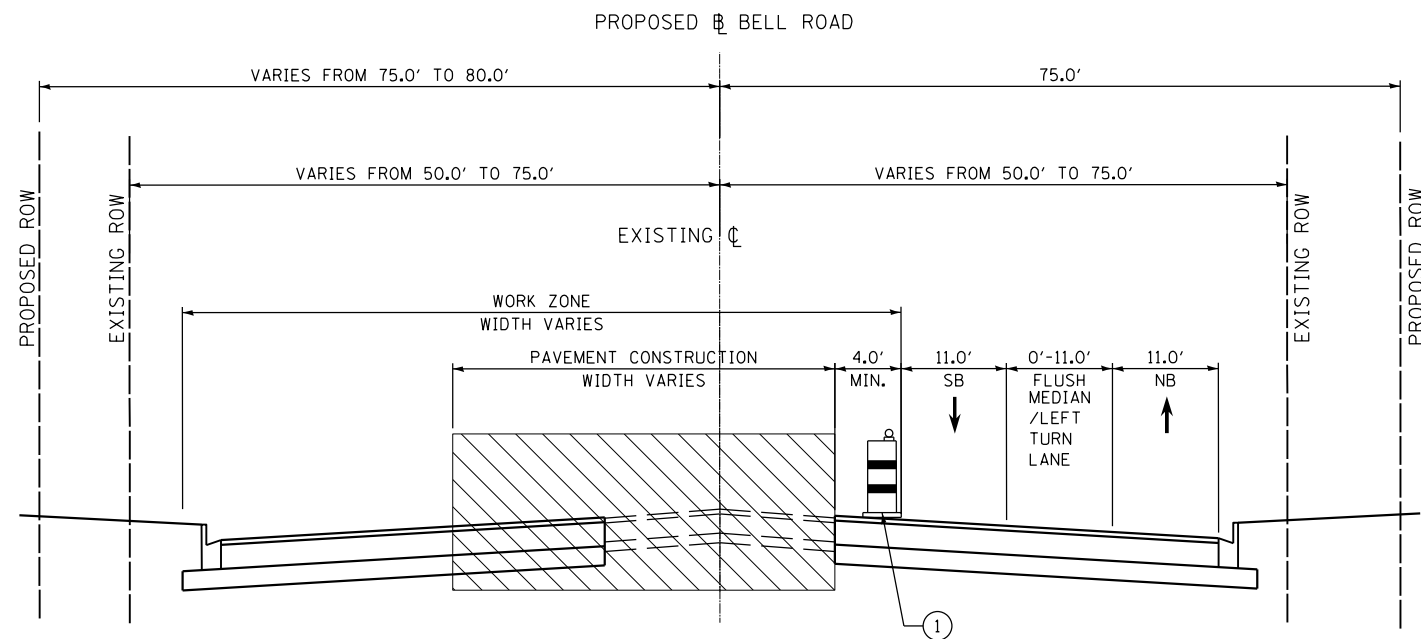


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

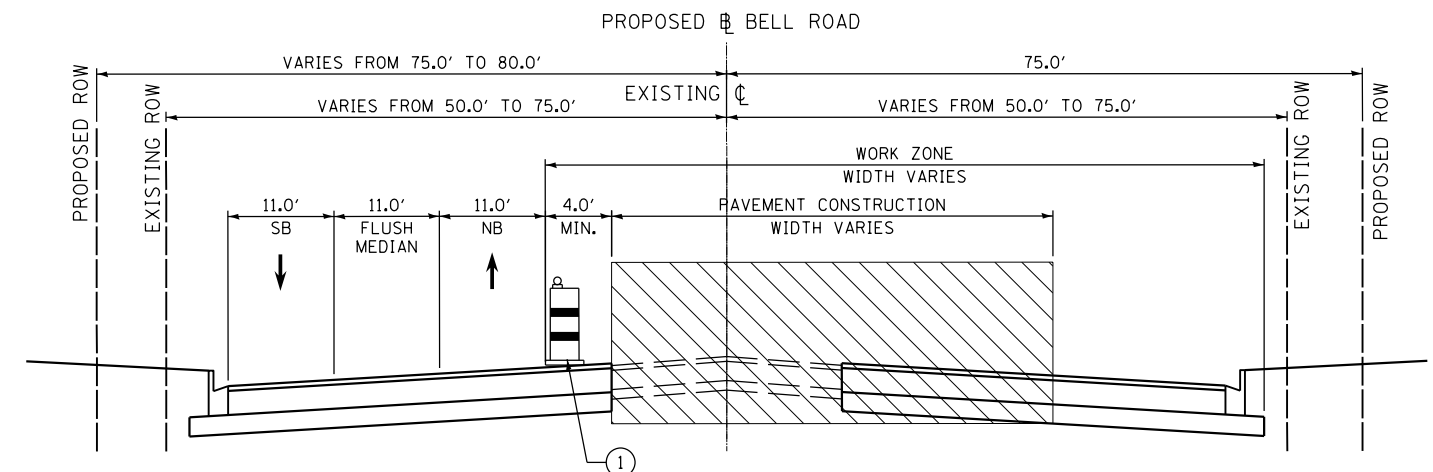
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 28 SHEETS STA. N/A TO STA. N/A

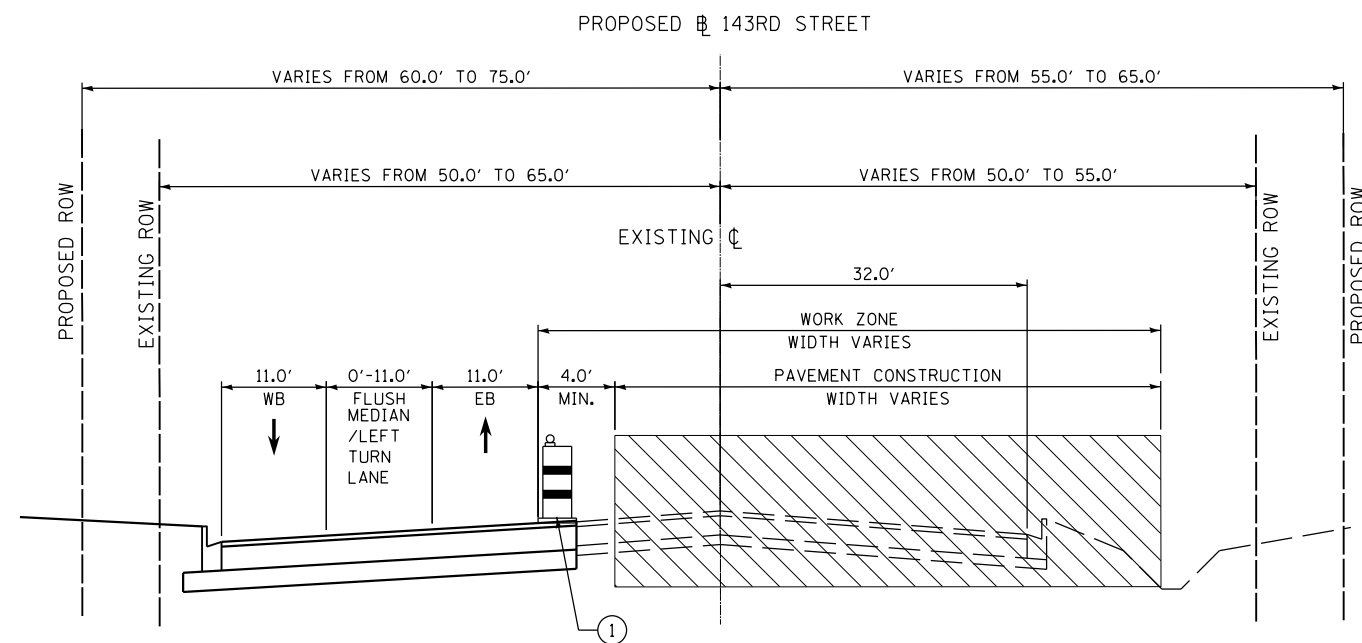
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	77
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				



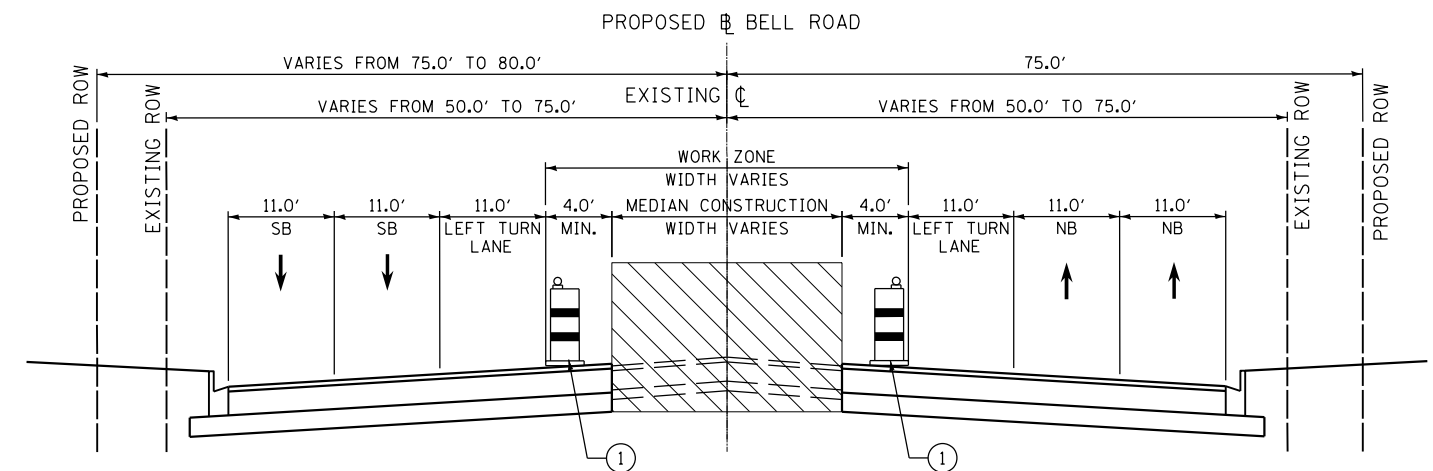
**STAGING SECTION (BELL RD) - STAGE 3**



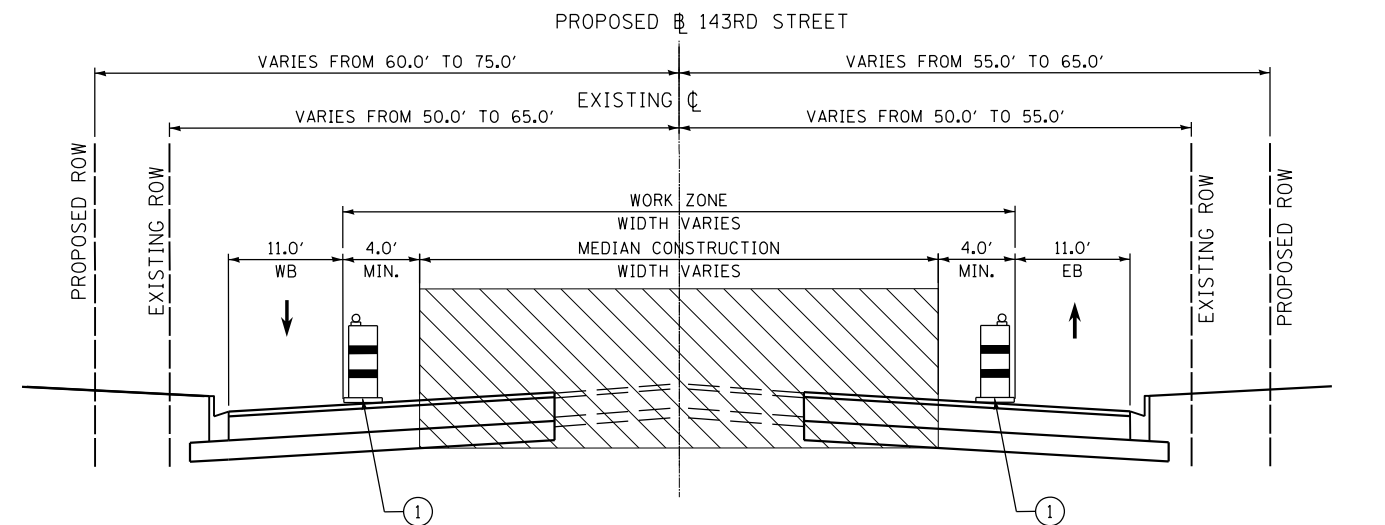
**STAGING SECTION (BELL RD) - STAGE 4A**



**STAGING SECTION (143RD ST) - STAGE 3**



**STAGING SECTION (BELL RD) - STAGE 4B**



**STAGING SECTION (143RD ST) - STAGE 4A & 4B**

**LEGEND**

- CONSTRUCTION ZONE
- DRUM OR TYPE II BARRICADE

FILE NAME = ...MOT\W11Co-sh03-MOT-tyr.dgn  
 PLOT TIME = 3/54:31 PM  
 PLOT DATE = 2/14/2024

DESIGNED - IY  
 DRAWN - MB  
 CHECKED - GAO  
 DATE - 02/14/2024

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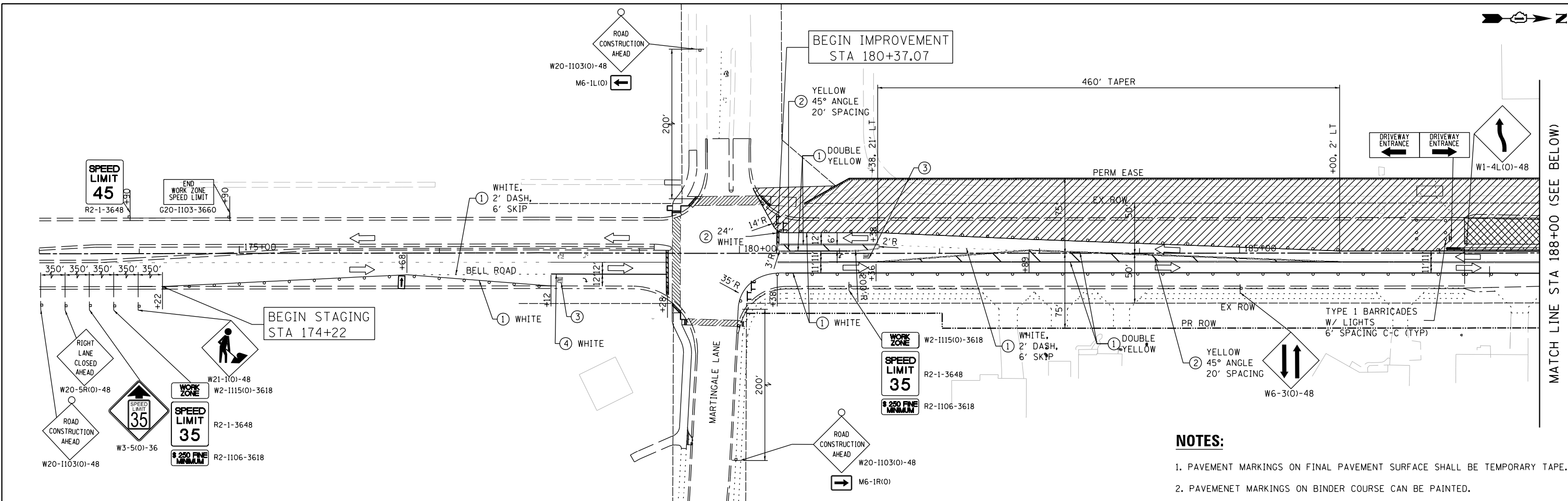
**SEPSTEIN**  
 800 W FULTON ST. TEL: 312 454 9100  
 CHICAGO, ILL 60605 FAX: 312 559 1217  
 0081-1259 WEB: www.sepstein.com

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 TYPICAL SECTIONS - BELL ROAD**

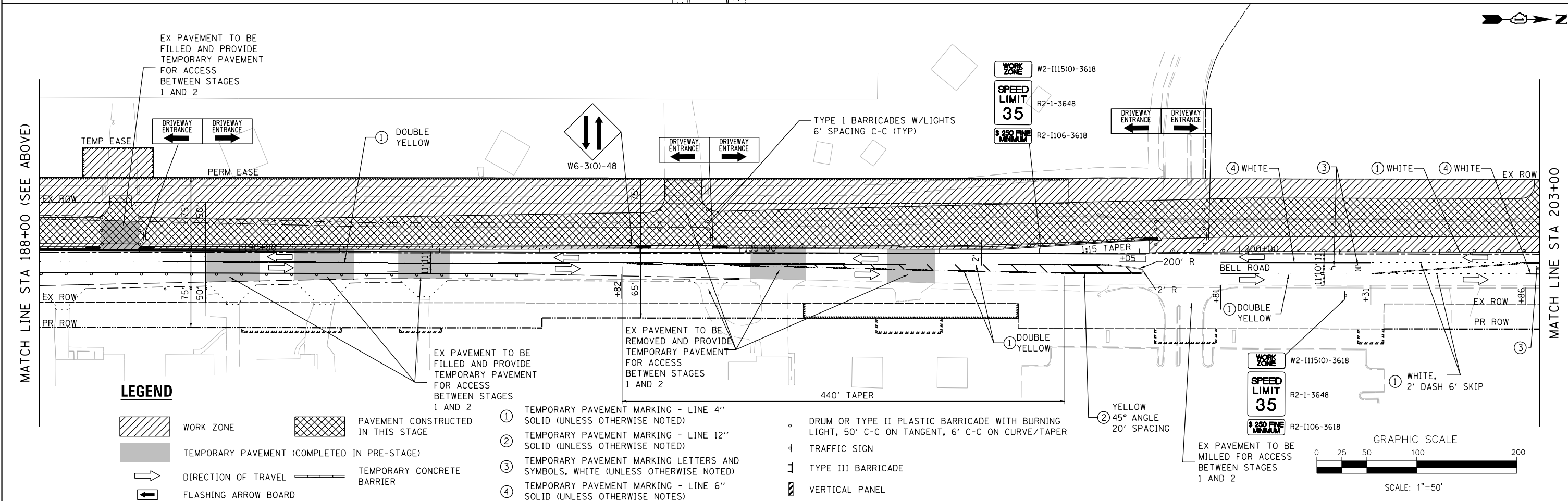
SCALE: N.T.S. SHEET 3 OF 28 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 78
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

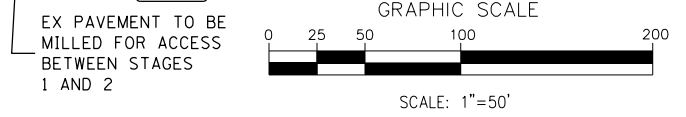


**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- TEMPORARY PAVEMENT (COMPLETED IN PRE-STAGE)
- DIRECTION OF TRAVEL
- TEMPORARY CONCRETE BARRIER
- FLASHING ARROW BOARD

- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)

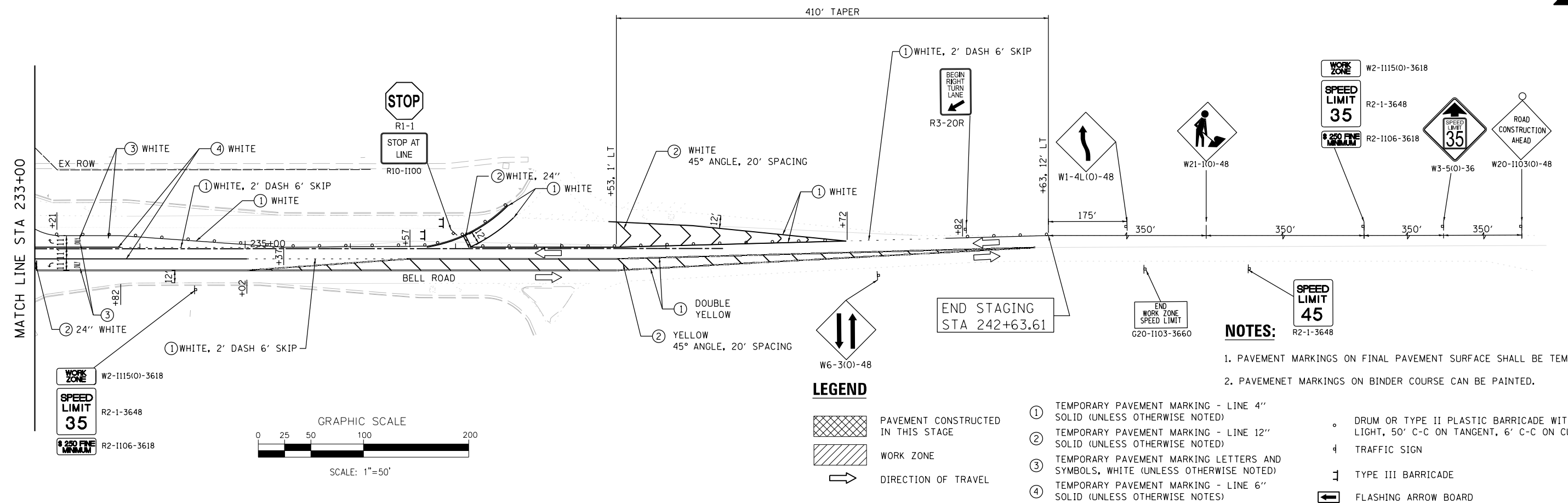
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- ⊥ TYPE III BARRICADE
- ▬ VERTICAL PANEL







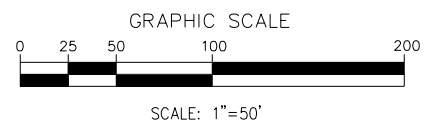




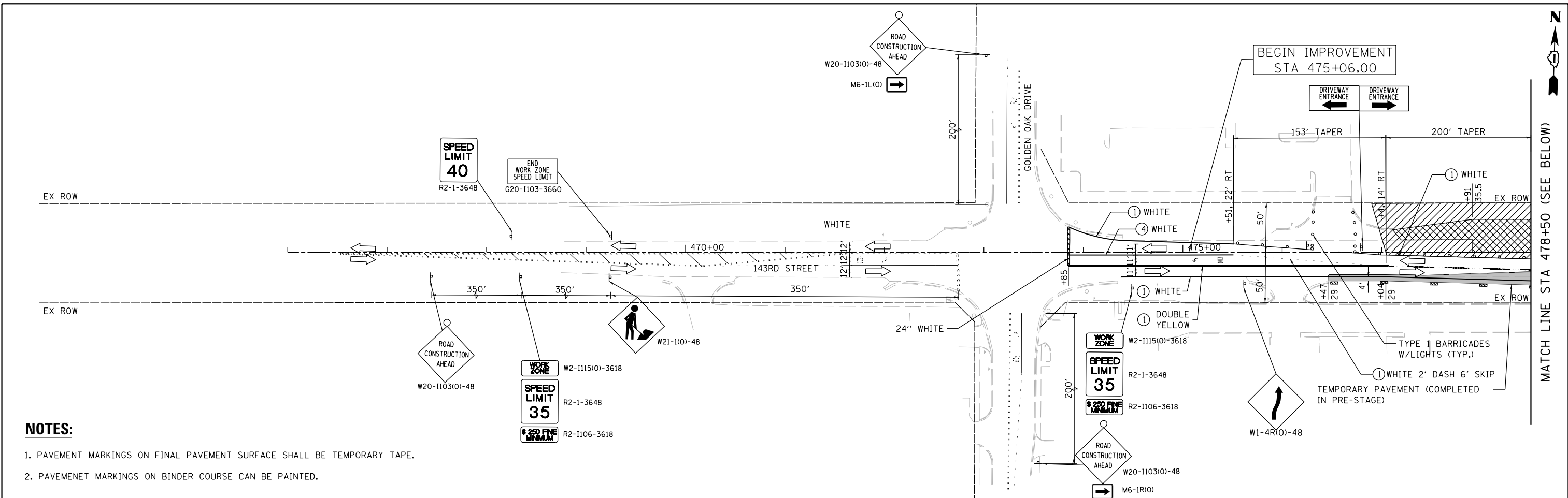
- NOTES:**
1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
  2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

**LEGEND**

- PAVEMENT CONSTRUCTED IN THIS STAGE
- WORK ZONE
- DIRECTION OF TRAVEL
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- TRAFFIC SIGN
- TYPE III BARRICADE
- FLASHING ARROW BOARD

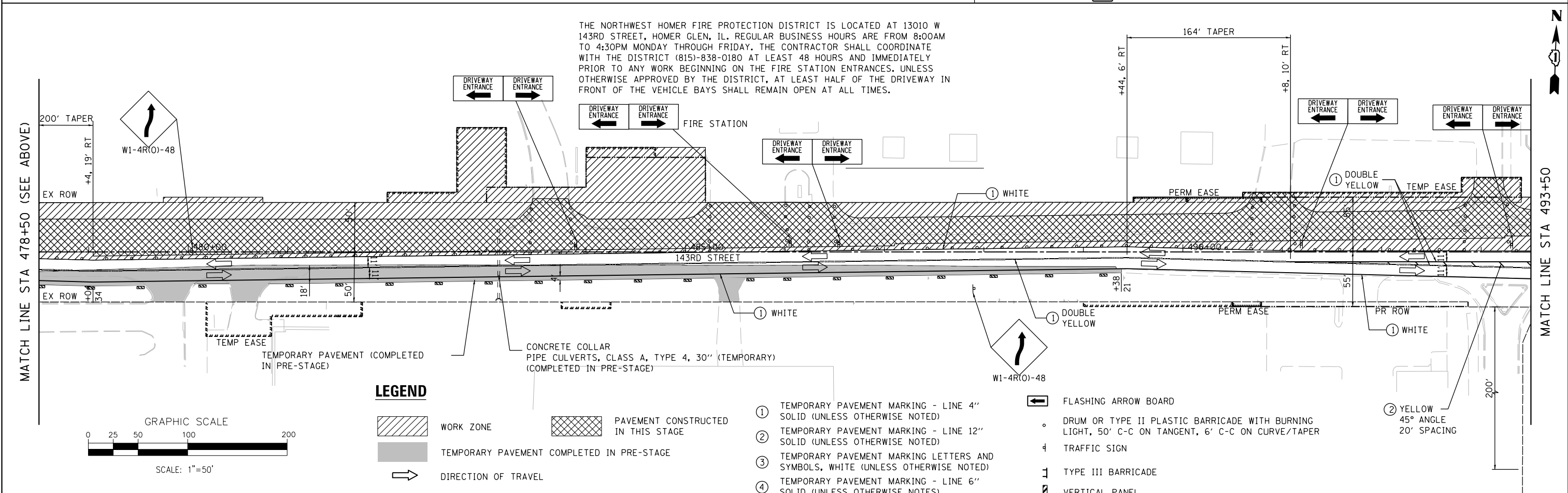


FILE NAME = ...\\WillCo-sh-t006-Stage1-Bell.dgn	DESIGNED - IY	REVISED -	 600 W. FULTON ST. CHICAGO, ILLINOIS 60651-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL BELL ROAD - STAGE 1</b>			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 81	
PLOT TIME = 3:54:33 PM	CHECKED - GAO	REVISED -			SCALE: 1" = 50' SHEET 6 OF 28 SHEETS STA. 233+00.00 TO STA. 243+00.00			CONTRACT NO. 61D34					
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -			ILLINOIS FED. AID PROJECT								

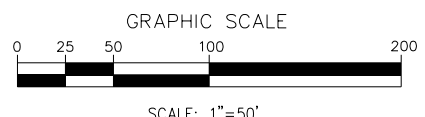


**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



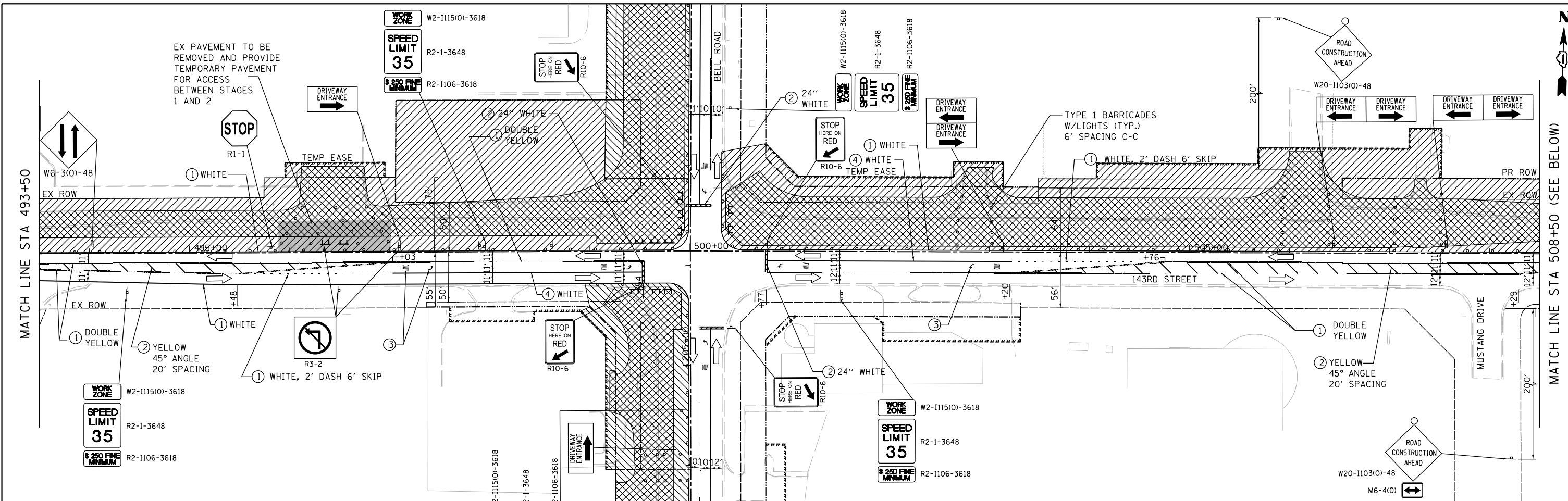
THE NORTHWEST HOMER FIRE PROTECTION DISTRICT IS LOCATED AT 13010 W 143RD STREET, HOMER GLEN, IL. REGULAR BUSINESS HOURS ARE FROM 8:00AM TO 4:30PM MONDAY THROUGH FRIDAY. THE CONTRACTOR SHALL COORDINATE WITH THE DISTRICT (815)-838-0180 AT LEAST 48 HOURS AND IMMEDIATELY PRIOR TO ANY WORK BEGINNING ON THE FIRE STATION ENTRANCES. UNLESS OTHERWISE APPROVED BY THE DISTRICT, AT LEAST HALF OF THE DRIVEWAY IN FRONT OF THE VEHICLE BAYS SHALL REMAIN OPEN AT ALL TIMES.



**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- TEMPORARY PAVEMENT COMPLETED IN PRE-STAGE
- DIRECTION OF TRAVEL
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- FLASHING ARROW BOARD
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- TRAFFIC SIGN
- TYPE III BARRICADE
- VERTICAL PANEL
- ② YELLOW 45° ANGLE 20' SPACING

FILE NAME = ...\\w11co-sh-t07-Stage1-143rd.dgn	DESIGNED - IY	REVISED -	 600 W FULTON ST. CHICAGO, ILLINOIS 60661-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein.com	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>143RD STREET - STAGE 1</b>		F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 82	
PLOT TIME = 3:54:34 PM	CHECKED - GAO	REVISED -			SCALE: 1" = 50'	SHEET 7 OF 28 SHEETS	STA. 473+00.00 TO STA. 493+50.00	CONTRACT NO. 61D34 ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -										



1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

**LEGEND**

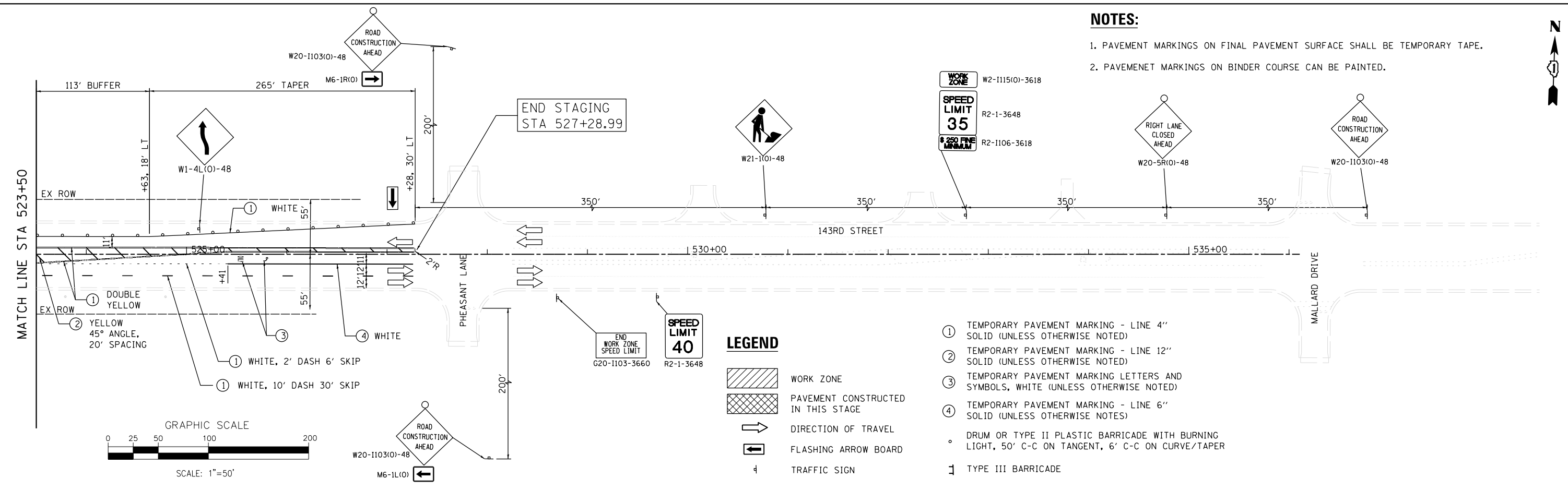
- PAVEMENT CONSTRUCTED IN THIS STAGE
- WORK ZONE
- DIRECTION OF TRAVEL
- FLASHING ARROW BOARD
- 1) TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- 2) TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- 3) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- 4) TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- 5) DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- 6) TYPE III BARRICADE

FILE NAME = ...\\w111co-sh08-Stage1-143rd.dgn	DESIGNED - IY	REVISED -	 600 W. FULTON ST. CHICAGO, ILLINOIS 60611-1259 TEL 312 456 9100 FAX 312 556 1217 WEB www.sepstein.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b> <b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>143RD STREET - STAGE 1</b> SCALE: 1" = 50' SHEET 8 OF 28 SHEETS STA. 493+50.00 TO STA. 523+50.00			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 83	
PLOT TIME = 3:54:34 PM	CHECKED - GAO	REVISED -					CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT		
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -										



**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



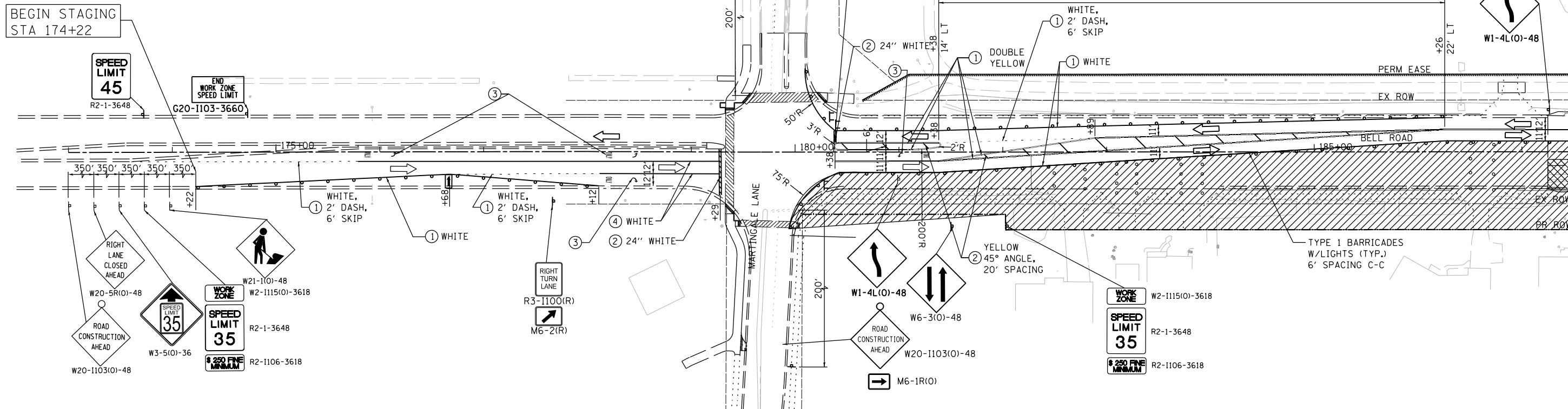
FILE NAME = ...\\willco-sh-t009-Stage1-143rd.dgn	DESIGNED - IY	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>143RD STREET - STAGE 1</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:54:35 PM	DRAWN - NP	REVISED -						0356	12-00147-11-CH	WILL	356	84
PLOT DATE = 2/14/2024	CHECKED - GAO	REVISED -			CONTRACT NO. 61D34					ILLINOIS FED. AID PROJECT		
	DATE - 02/14/2024	REVISED -			SCALE: 1" = 50'	SHEET 9	OF 28 SHEETS	STA. 523+50.00 TO STA. 536+00.00				

**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

BEGIN STAGING  
STA 174+22

BEGIN IMPROVEMENT  
STA 180+37.07

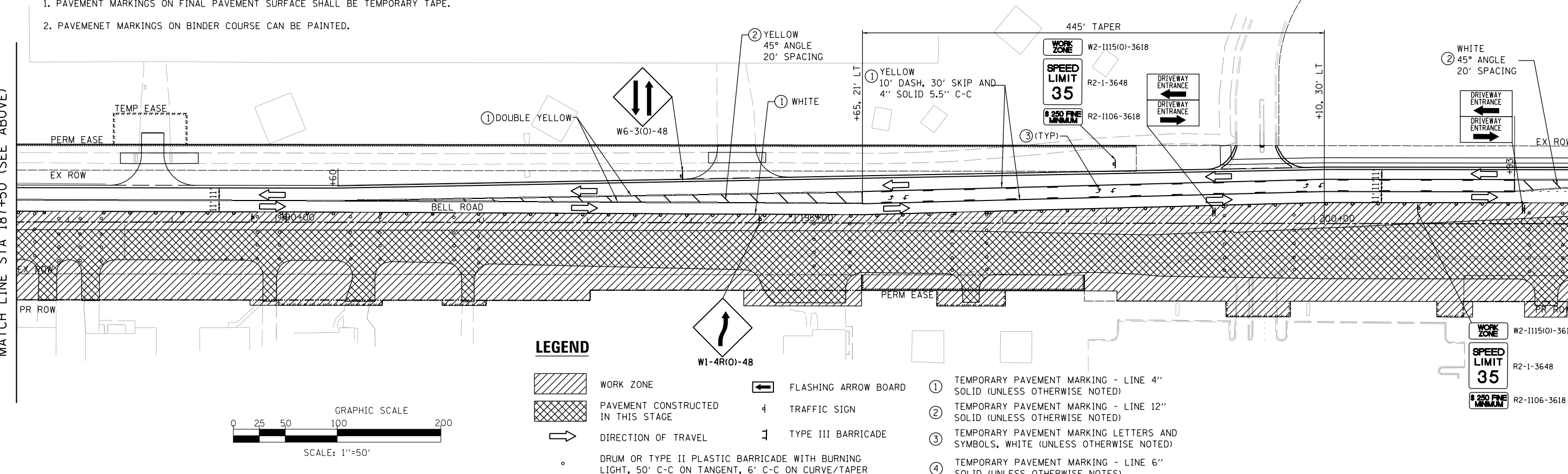


MATCH LINE STA 187+50 (SEE BELOW)

**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

MATCH LINE STA 187+50 (SEE ABOVE)

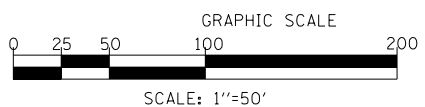


MATCH LINE STA 202+50

**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- DIRECTION OF TRAVEL
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- FLASHING ARROW BOARD
- TRAFFIC SIGN
- TYPE III BARRICADE

- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)



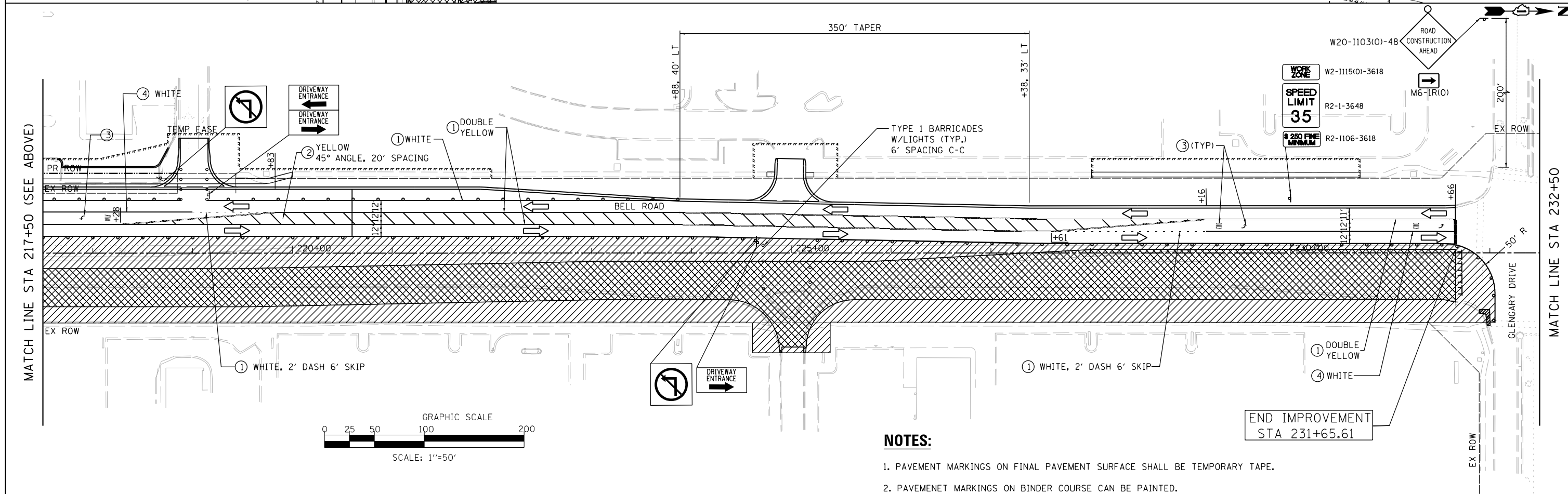
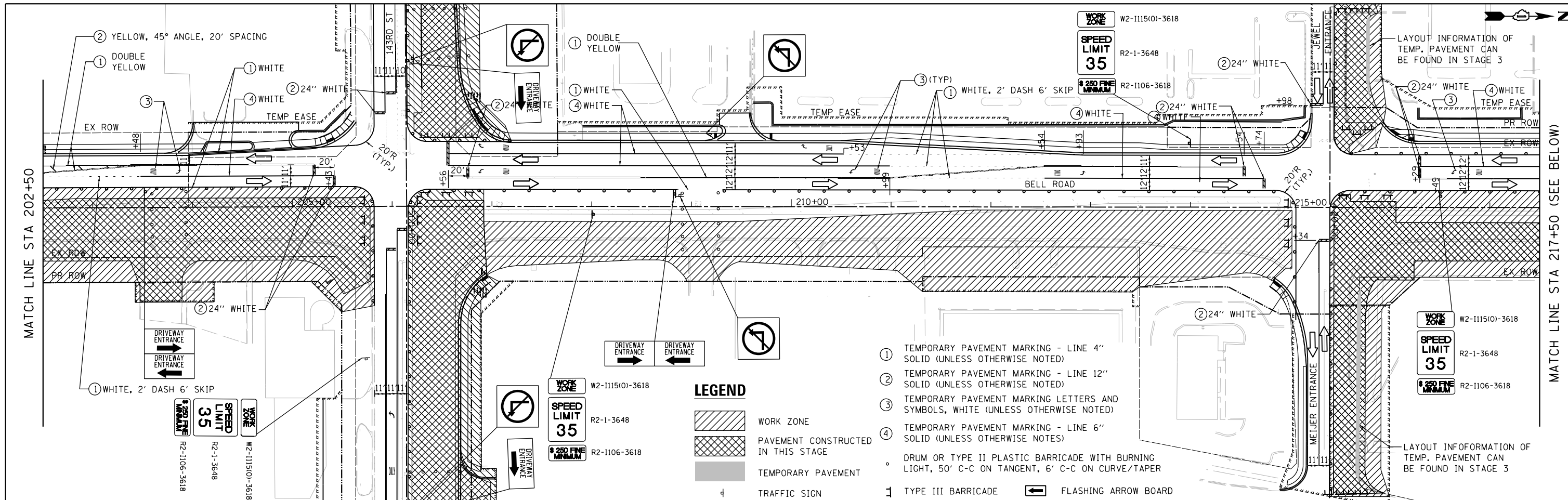
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PLOT TIME = 3:54:36 PM	DRAWN - NP	REVISED -
PLOT DATE = 2/14/2024	CHECKED - GAO	REVISED -
	DATE - 02/14/2024	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
BELL ROAD - STAGE 2**

F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 85
SCALE: 1" = 50'				CONTRACT NO. 61D34
SHEET 10 OF 28 SHEETS		STA. 178+00.00 TO STA. 202+50.00		ILLINOIS FED. AID PROJECT

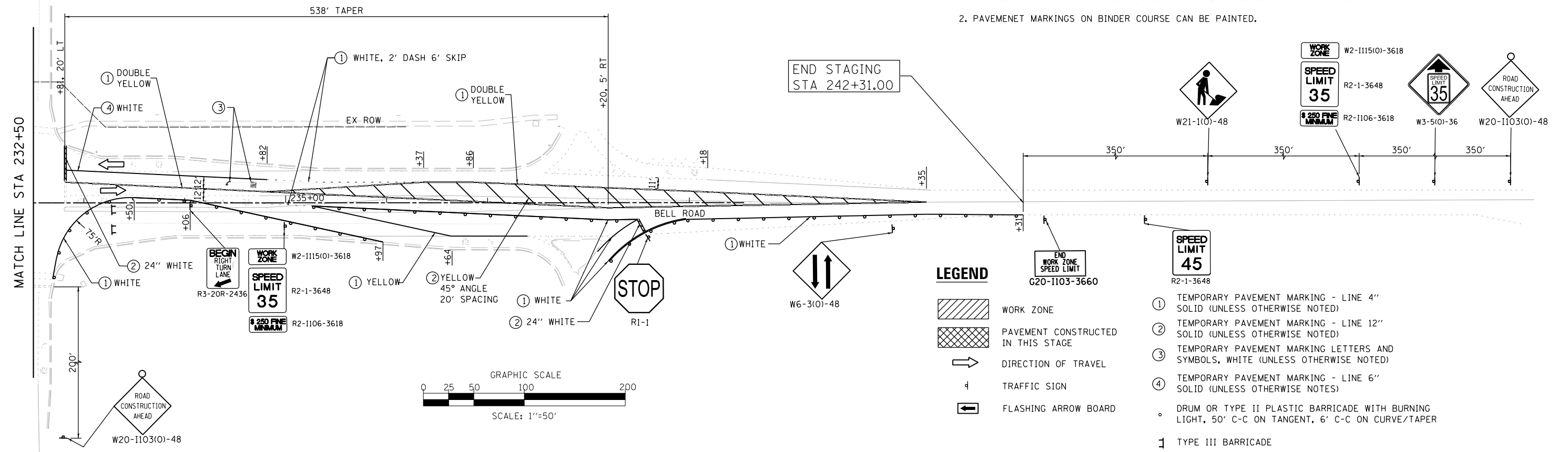


FILE NAME = ...\\w11co-sh-t011-Stage2-Bell.dgn	DESIGNED - IY	REVISED -	 600 W. FULTON ST. CHICAGO, ILL. 60611-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein.com	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>BELL ROAD - STAGE 2</b>		F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 86
PLOT TIME = 3:54:37 PM	CHECKED - GAO	REVISED -						SCALE: 1" = 50'		SHEET 11 OF 28 SHEETS	STA. 202+50.00 TO STA. 232+50.00	CONTRACT NO. 61D34
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -										
NOTES: 1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE. 2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.												



**NOTES:**

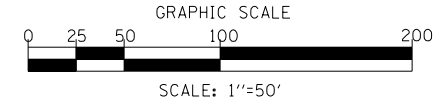
1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- DIRECTION OF TRAVEL
- TRAFFIC SIGN
- FLASHING ARROW BOARD

- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTES)
- ° DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- 1 TYPE III BARRICADE



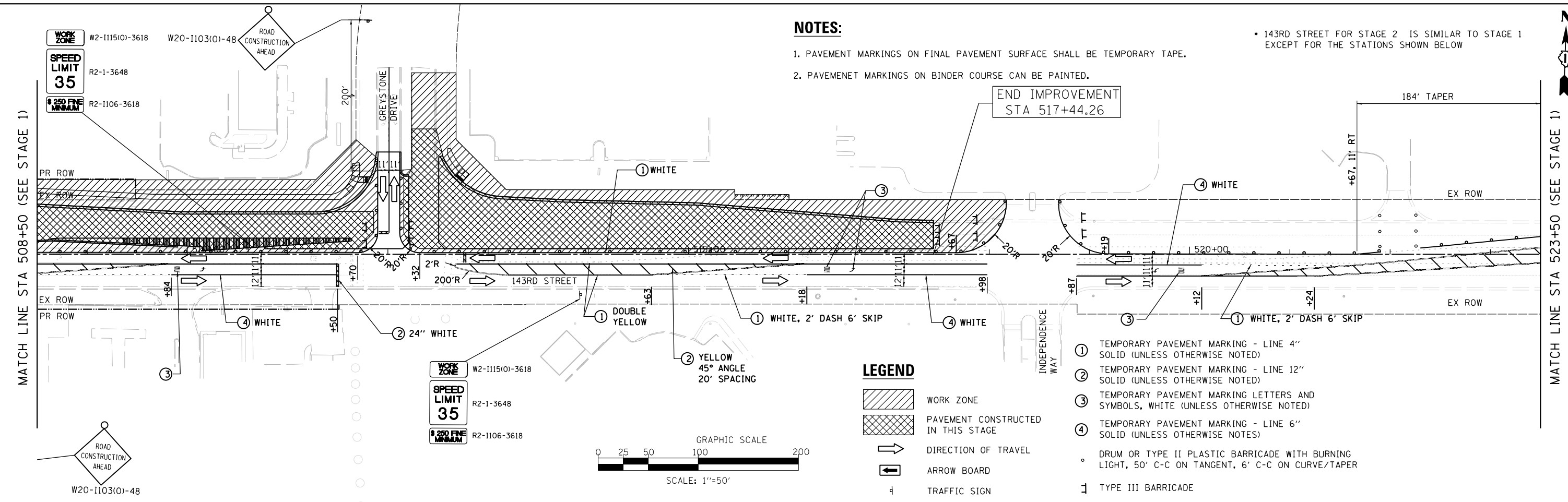
FILE NAME = ...\\willco-sh-t012-Stage2-Bell.dgn	DESIGNED - IY	REVISED -	 600 W FULTON ST. CHICAGO, ILLINOIS 60661-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein-hill.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b>			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 87	
PLOT TIME = 3:54:38 PM	CHECKED - GAO	REVISED -			<b>BELL ROAD - STAGE 2</b>			CONTRACT NO. 61D34					
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -			SCALE: 1" = 50'			SHEET 12 OF 28 SHEETS			STA. 232+50.00 TO STA. 243+00.00		
ILLINOIS FED. AID PROJECT													



**NOTES:**

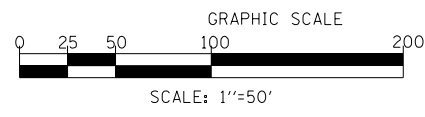
1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

• 143RD STREET FOR STAGE 2 IS SIMILAR TO STAGE 1 EXCEPT FOR THE STATIONS SHOWN BELOW



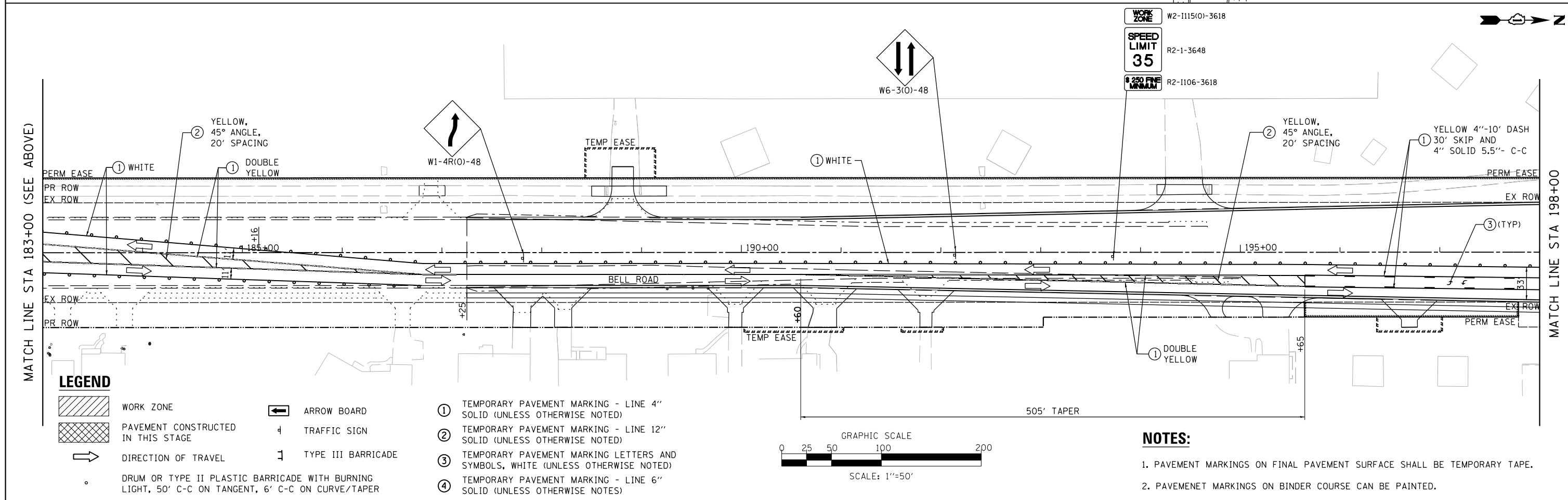
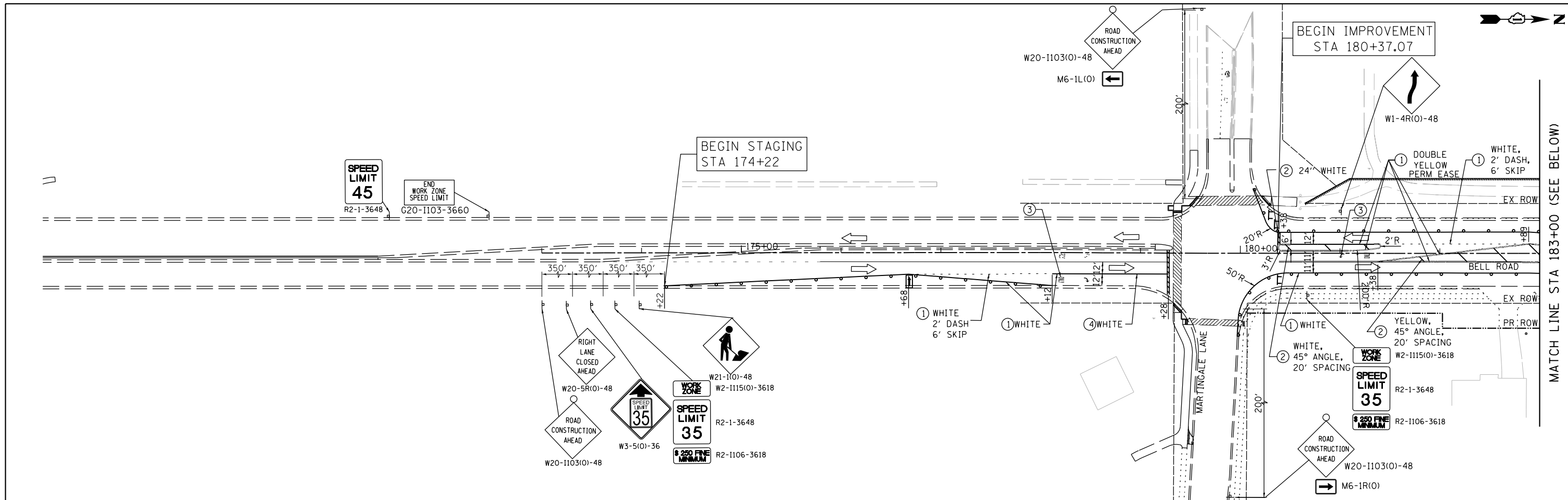
**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- DIRECTION OF TRAVEL
- ARROW BOARD
- TRAFFIC SIGN
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- ⌋ TYPE III BARRICADE



FILE NAME = ...\\wilco-sh\13-Stage2-143rd.dgn	DESIGNED - IY	REVISED -	 600 W FULTON ST. CHICAGO, ILLINOIS 60661-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepsta-hill.com	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>143RD STREET - STAGE 2</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME = 3:54:38 PM	DRAWN - NP	REVISED -					0356	12-00147-11-CH	WILL	356	88
PLOT DATE = 2/14/2024	CHECKED - GAO	REVISED -		SCALE: 1" = 50' SHEET 13 OF 28 SHEETS STA. 493+00.00 TO STA. 523+00.00			CONTRACT NO. 61D34				
DATE - 02/14/2024	REVISOR -	REVISED -		ILLINOIS FED. AID PROJECT							

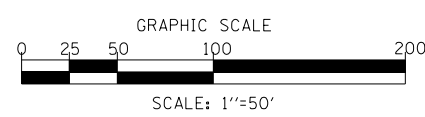




**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- DIRECTION OF TRAVEL
- ARROW BOARD
- TRAFFIC SIGN
- TYPE III BARRICADE
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER

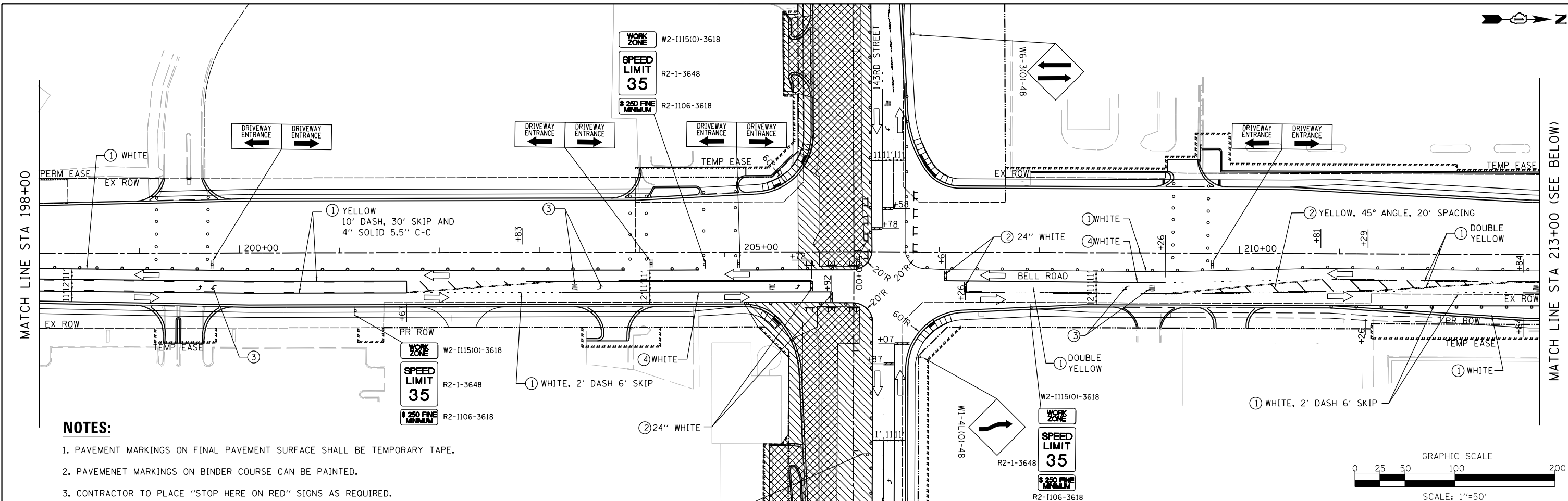
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTES)



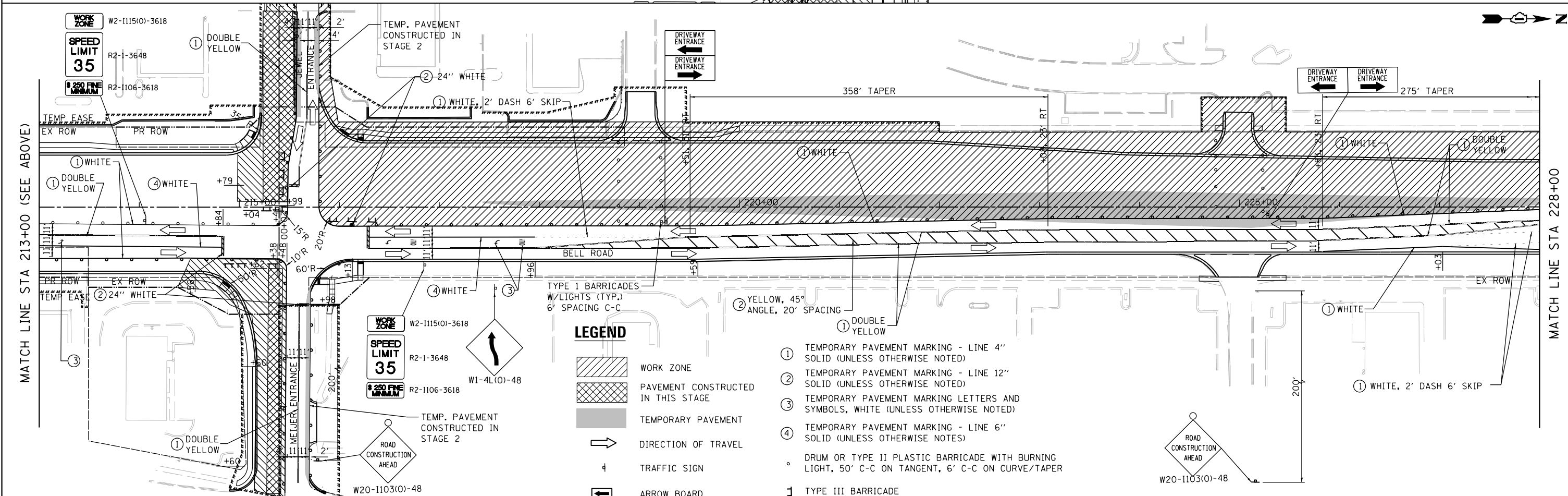
**NOTES:**

- 1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
- 2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

FILE NAME = ...\\willco-sh\14-Stage3-Bell.dgn	DESIGNED - IY	REVISED -	<b>SEPSTEIN</b> <small>600 W. FULTON ST. CHICAGO, ILLINOIS 60651-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein.com</small>	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL BELL ROAD - STAGE 3</b>	F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 89
PLOT TIME = 4:58:40 PM	CHECKED - GAO	REVISED -				CONTRACT NO. 61D34				
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -				ILLINOIS FED. AID PROJECT				



1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.
3. CONTRACTOR TO PLACE "STOP HERE ON RED" SIGNS AS REQUIRED.



- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAVEL
- TRAFFIC SIGN
- ARROW BOARD
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- 1 TYPE III BARRICADE

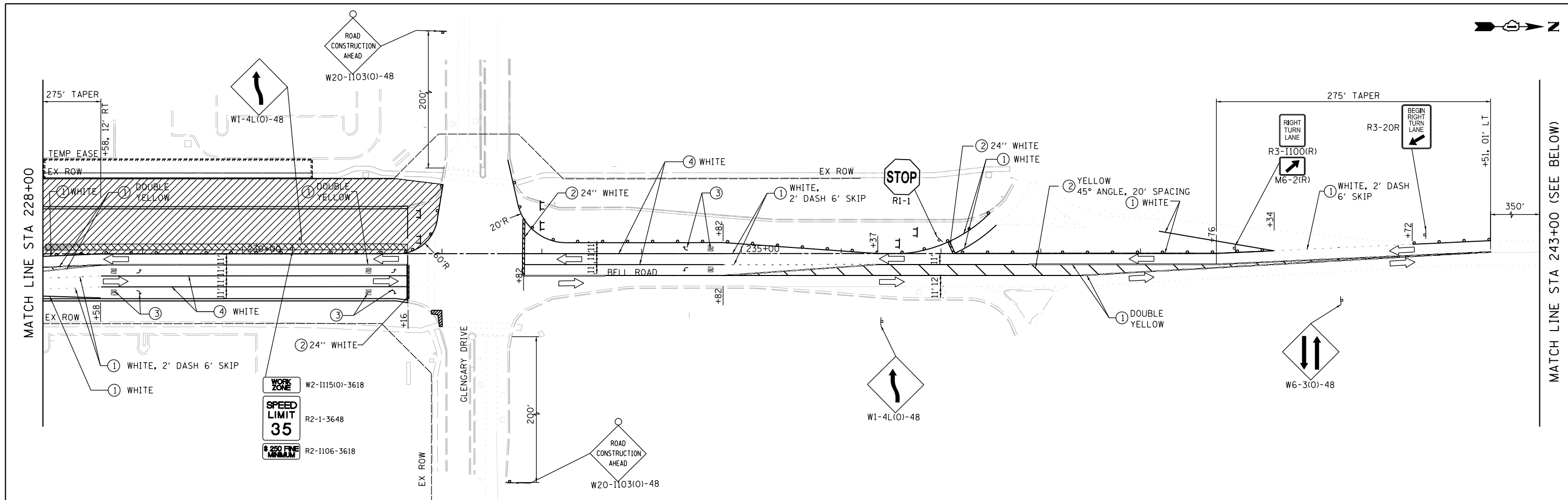
FILE NAME =	DESIGNED - IY	REVISED -
...\\w11co-sh-t015-Stage3-Bell.dgn	DRAWN - NP	REVISED -
PLOT TIME = 3:54:40 PM	CHECKED - GAO	REVISED -
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -

**SEPSTEIN**  
 600 W. FULTON ST. CHICAGO, ILLINOIS 60611-2519  
 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein-hill.com

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 BELL ROAD - STAGE 3**  
 SCALE: 1" = 50' SHEET 15 OF 28 SHEETS STA. 198+00.00 TO STA. 228+00.00

F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 90
				CONTRACT NO. 61D34
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

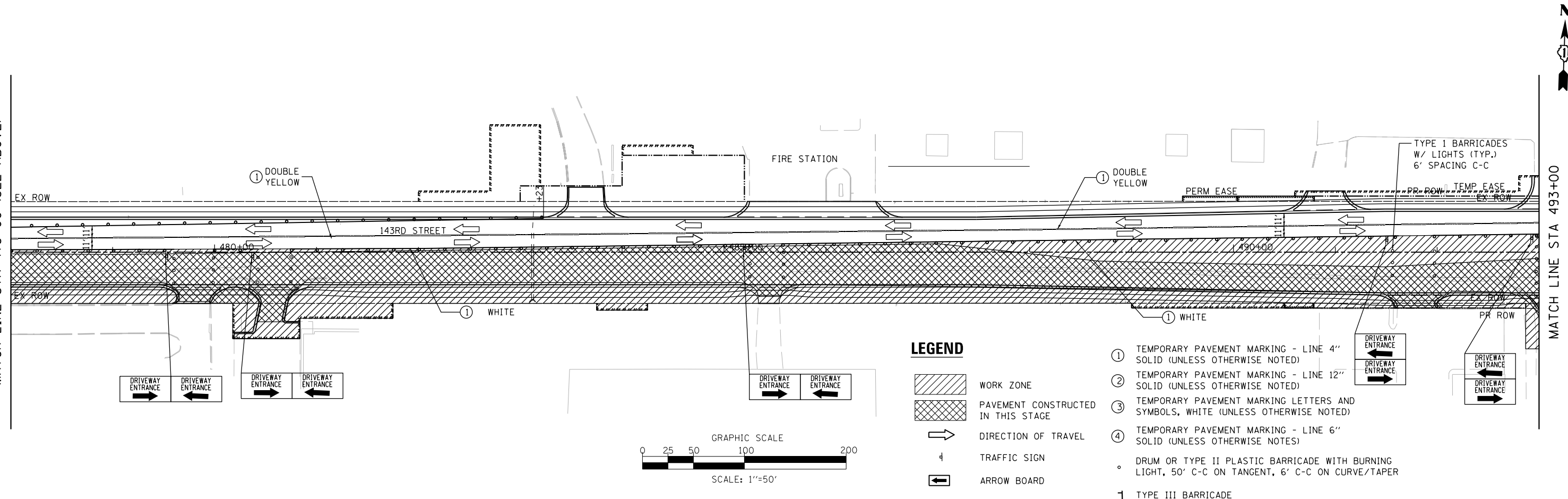
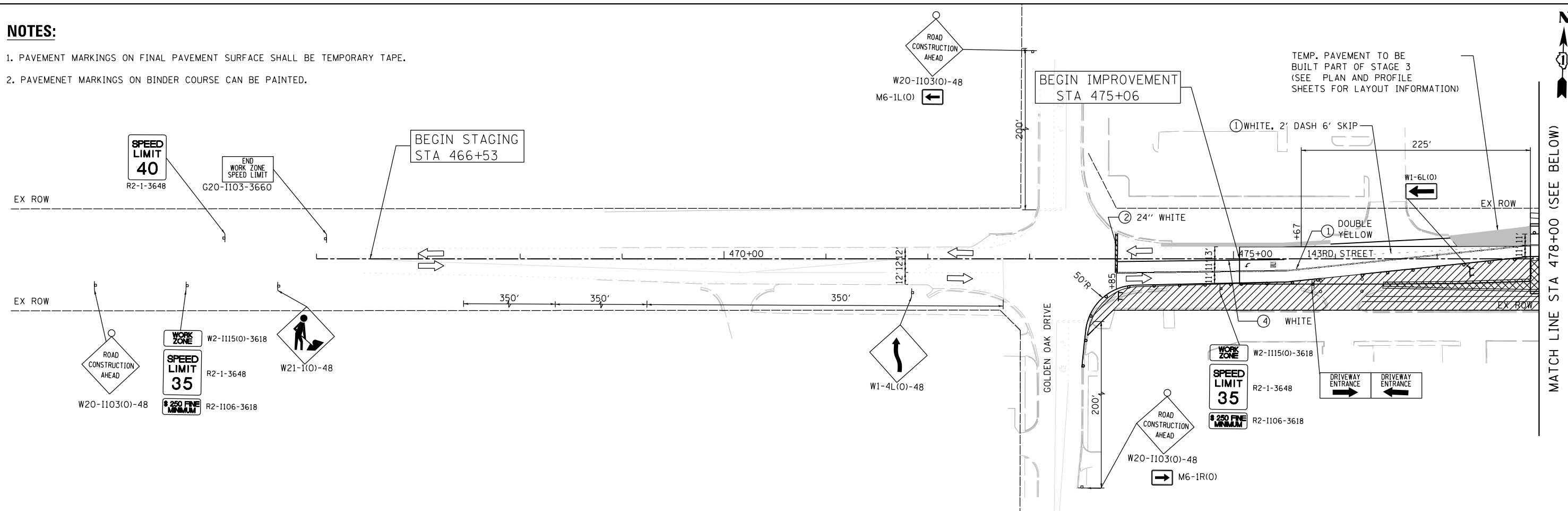
**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- DIRECTION OF TRAVEL
- TRAFFIC SIGN
- ARROW BOARD
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTES)
- ° DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- ⊥ TYPE III BARRICADE

FILE NAME = ...\\willco-sh-t016-Stage3-Bell.dgn	DESIGNED - IY	REVISED -	 600 W FULTON ST CHICAGO, ILLINOIS 60661-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein-hill.com	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL BELL ROAD - STAGE 3</b>		F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 91
PLOT TIME = 3:54:41 PM	CHECKED - GAO	REVISED -						CONTRACT NO. 61D34				
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -						ILLINOIS FED. AID PROJECT				

**NOTES:**

- PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
- PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



FILE NAME =	DESIGNED - IY	REVISED -
...\\w11co-sh-t017-Stage3-143rd.dgn	DRAWN - NP	REVISED -
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PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -

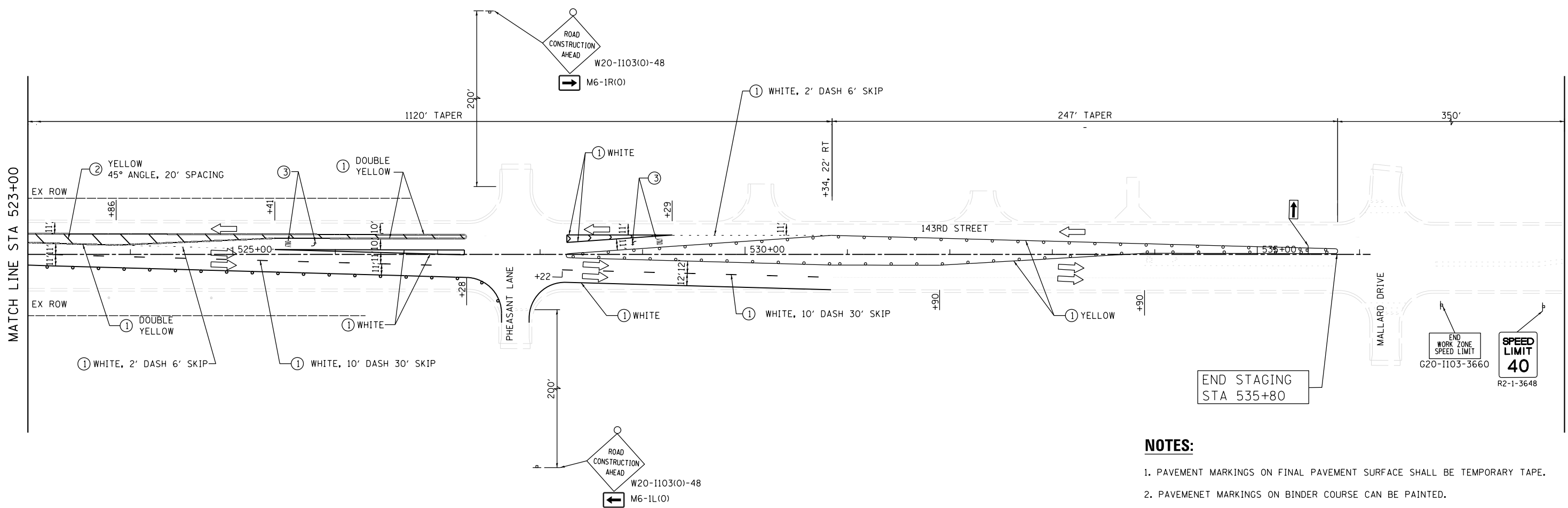
**SEPSTEIN**  
 600 W. FULTON ST. CHICAGO, ILLINOIS 60661-1259  
 TEL 312 456 9100 FAX 312 559 1217  
 WEB www.sepstein-ill.com

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL		
143RD STREET - STAGE 3		
SCALE: 1" = 50'	SHEET 17 OF 28 SHEETS	STA. 473+00.00 TO STA. 493+00.00

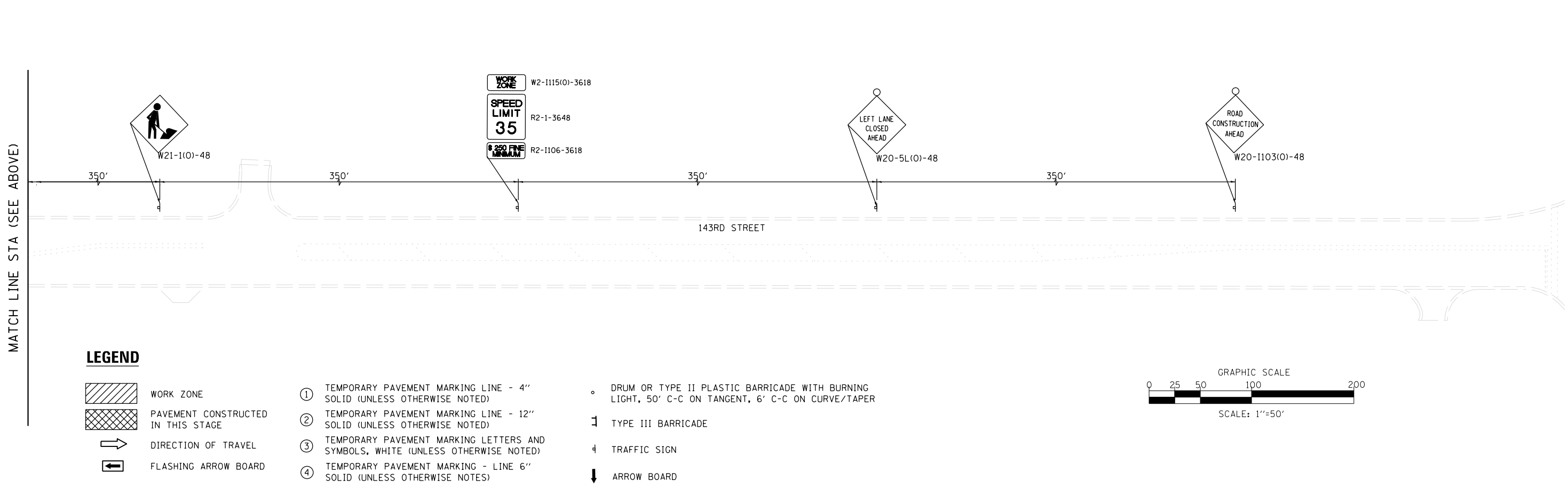
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	92
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				





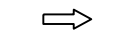
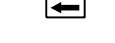


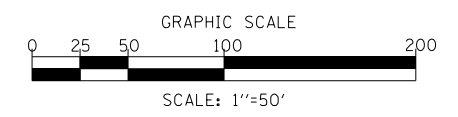
**NOTES:**


1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.











**LEGEND**

- |  |  |   |
|--|--|---|
|  WORK ZONE                          | ① TEMPORARY PAVEMENT MARKING LINE - 4" SOLID (UNLESS OTHERWISE NOTED)            | ◦ DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER |
|  PAVEMENT CONSTRUCTED IN THIS STAGE | ② TEMPORARY PAVEMENT MARKING LINE - 12" SOLID (UNLESS OTHERWISE NOTED)           | ⊥ TYPE III BARRICADE  |
|  DIRECTION OF TRAVEL                | ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED) | ⊣ TRAFFIC SIGN  |
|  FLASHING ARROW BOARD               | ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)            | ↓ ARROW BOARD   |

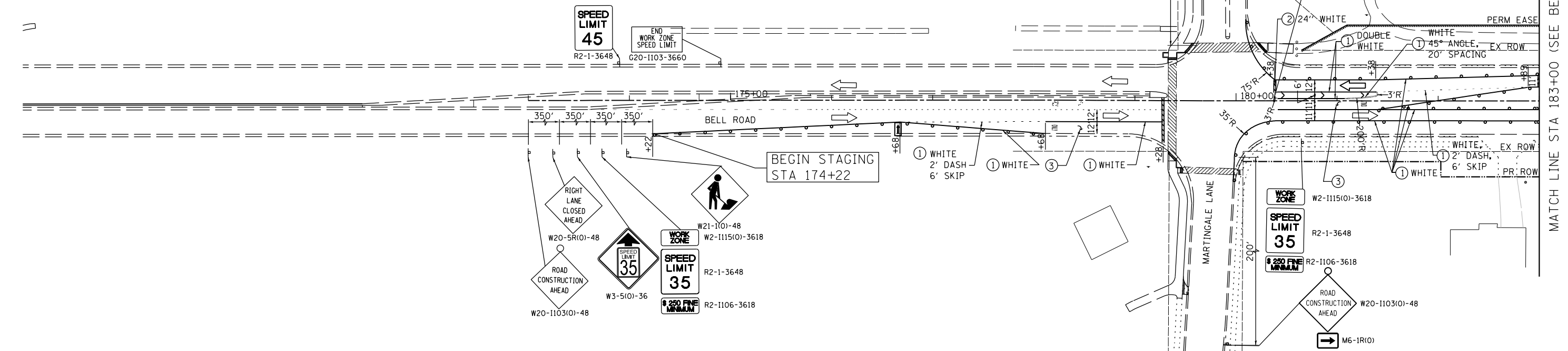


FILE NAME = ...\\w11co-sh-t019-Stage3-143rd.dgn	DESIGNED - IY	REVISED -	 600 W FULTON ST CHICAGO, ILLINOIS 60611-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein.com	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>143RD STREET - STAGE 3</b>			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 94
PLOT TIME = 3:54:43 PM	CHECKED - GAO	REVISED -			SCALE: 1" = 50'	SHEET 19	OF 28 SHEETS	STA. 523+00.00 TO STA. 536+00.00	ILLINOIS FED. AID PROJECT CONTRACT NO. 61D34			
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -										

**LEGEND**

-  WORK ZONE
-  PAVEMENT CONSTRUCTED IN THIS STAGE
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAVEL
-  DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
-  FLASHING ARROW BOARD
-  TRAFFIC SIGN
-  TYPE III BARRICADE

- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTES)

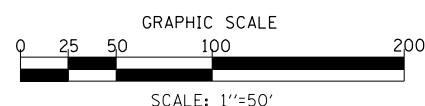
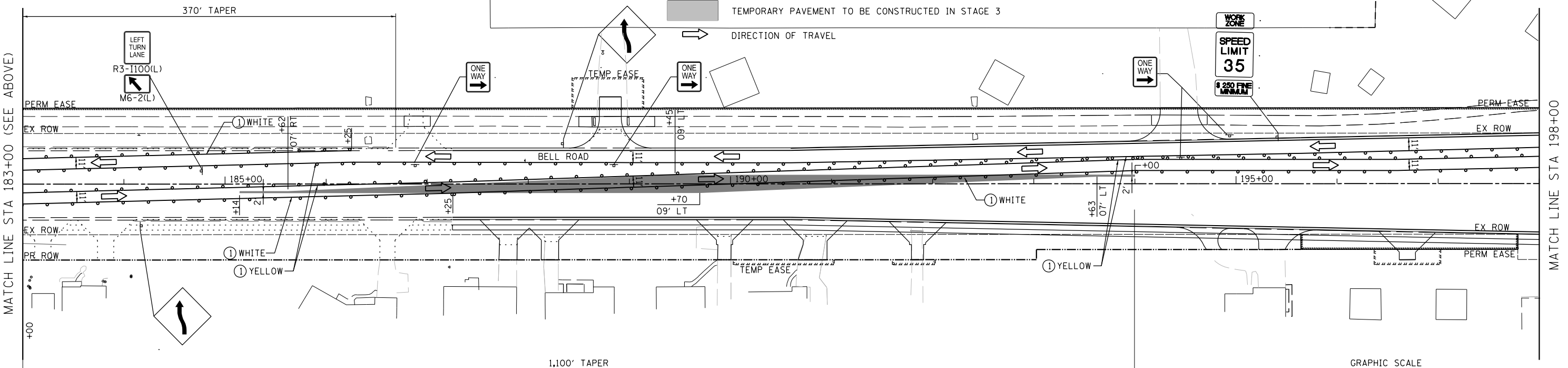


**LEGEND**

-  WORK ZONE
-  PAVEMENT CONSTRUCTED IN THIS STAGE
-  TEMPORARY PAVEMENT TO BE CONSTRUCTED IN STAGE 3
-  DIRECTION OF TRAVEL

**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



FILE NAME =	DESIGNED - IY	REVISED - MB
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PLOT TIME = 3:54:44 PM	CHECKED - GAO	REVISED - GAO
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -

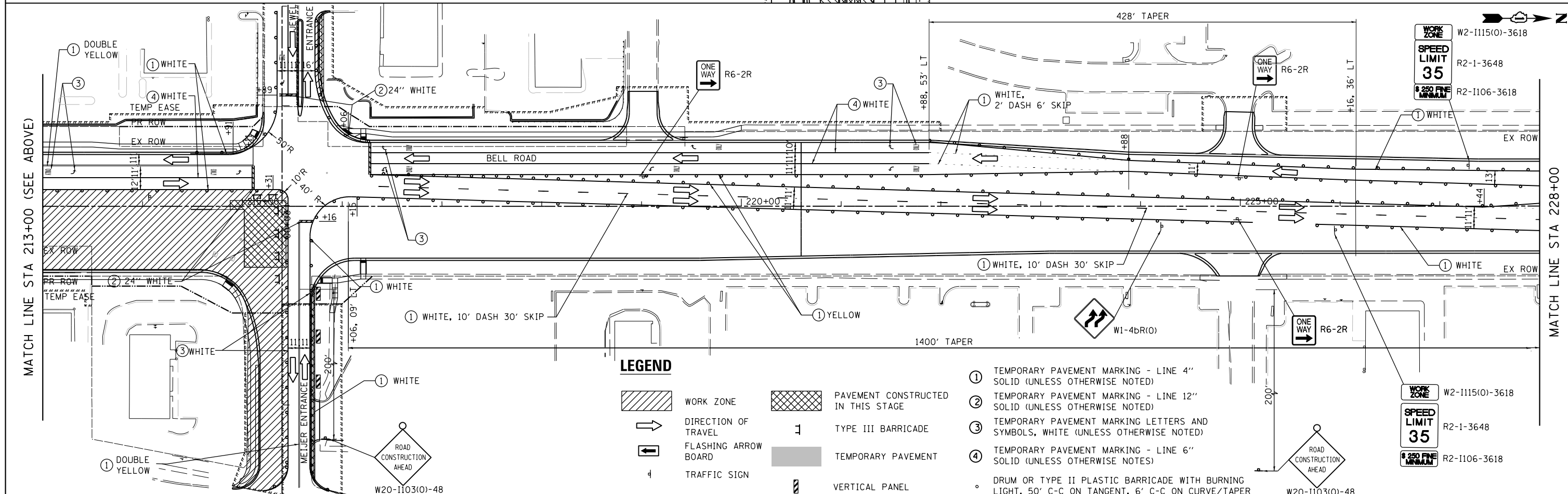
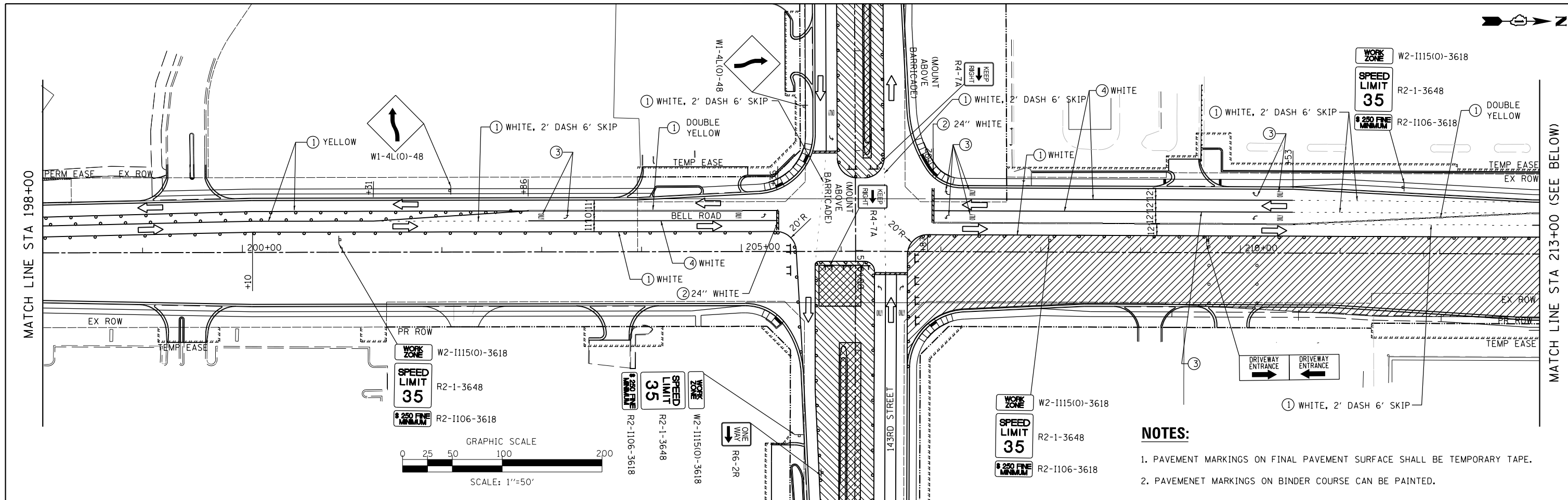
**SEPSTEIN**  
 600 W. FULTON ST. CHICAGO, ILL. 60611-1259  
 TEL 312 456 9100 FAX 312 559 1217  
 WEB www.sepstein.com

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 BELL ROAD - STAGE 4A**  
 SCALE: 1" = 50' SHEET 20 OF 28 SHEETS STA. 178+00.00 TO STA. 198+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	95
CONTRACT NO. 61D34				
ILLINOIS FED. AID PROJECT				

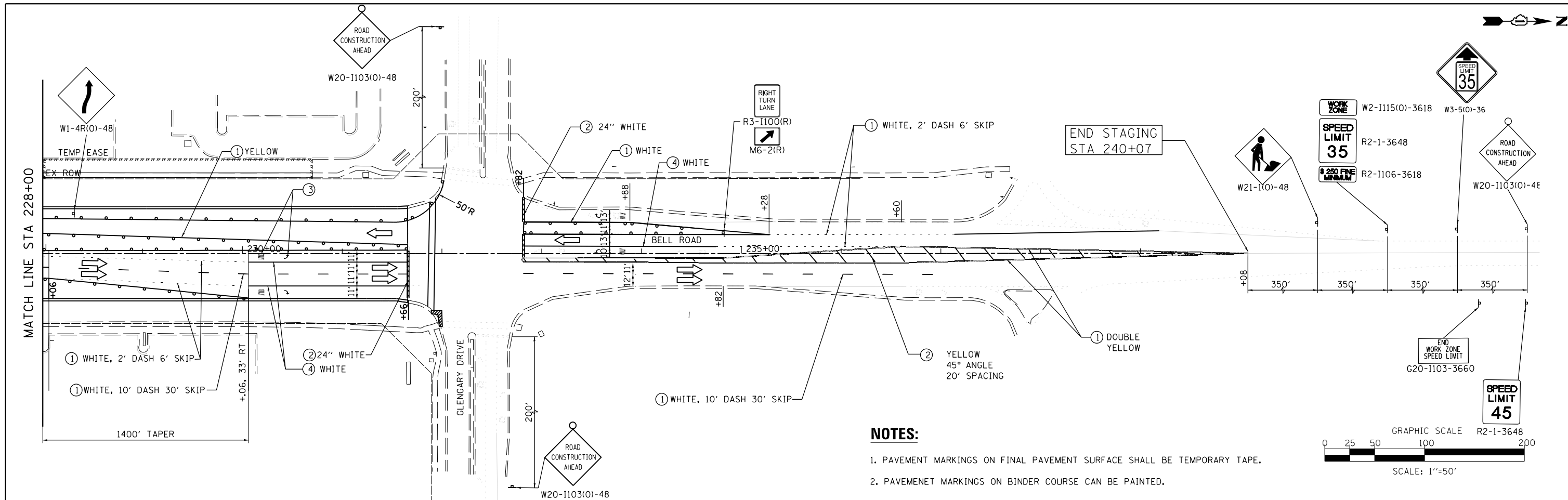




- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER

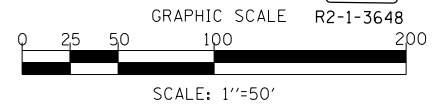
FILE NAME = ...\\w111co-sh21-Stage4A-Bell.dgn	DESIGNED - IY	REVISED -	<p>600 W FULTON ST CHICAGO, ILLINOIS 60611-1259</p> <p>TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein.com</p>	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b></p> <p align="center"><b>BELL ROAD - STAGE 4A</b></p>			F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 96
PLOT TIME = 3:54:44 PM	DRAWN - NP	REVISED -					SCALE: 1" = 50'	SHEET 21	OF 28 SHEETS	STA. 198+00.00 TO STA. 228+00.00	CONTRACT NO. 61D34
PLOT DATE = 2/14/2024	CHECKED - GAO	REVISED -									
DATE - 02/14/2024	DATE -	REVISED -									





**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



**LEGEND**

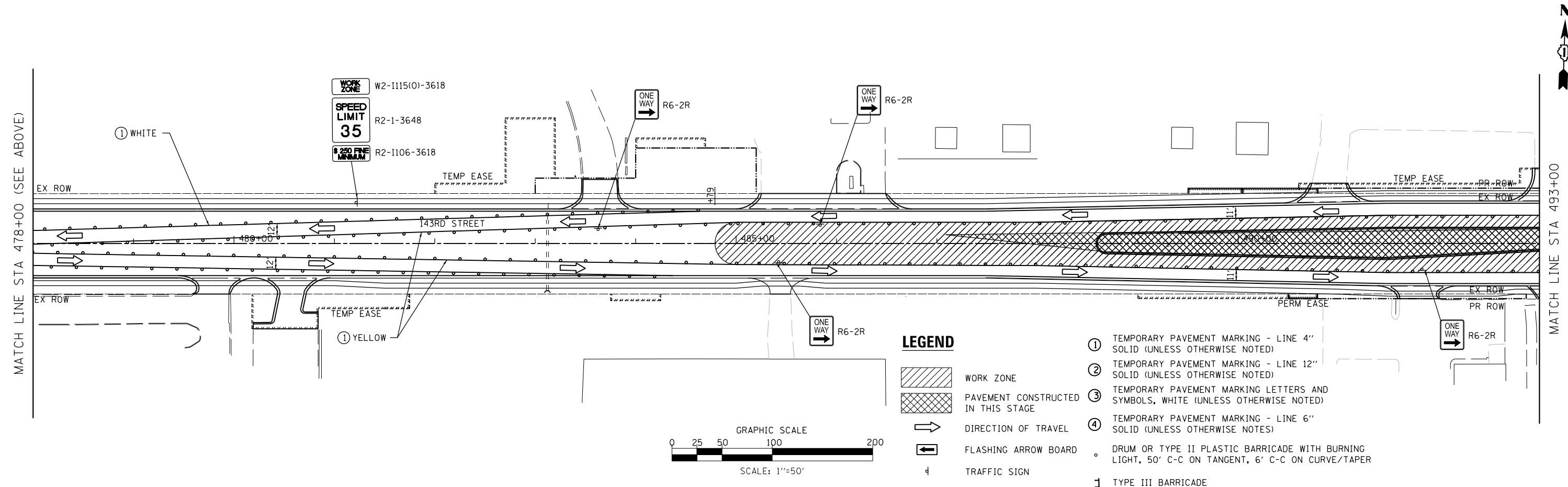
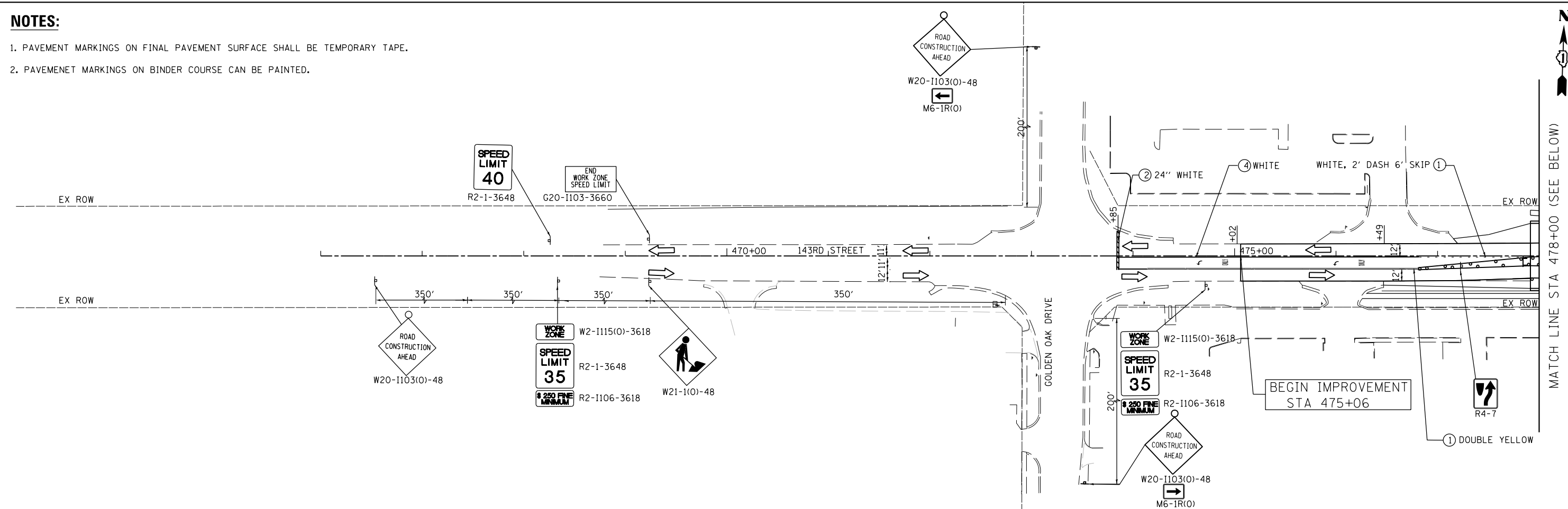
- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- FLASHING ARROW BOARD
- DIRECTION OF TRAVEL
- TRAFFIC SIGN

- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- ⌋ TYPE III BARRICADE

FILE NAME = ...\\WillCo-sh-t022-Stage4A-Bell.dgn	DESIGNED - IY	REVISED -	 600 W FULTON ST. CHICAGO, ILLINOIS 60661-1259 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein-ill.com	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>BELL ROAD - STAGE 4A</b>		F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 97	
PLOT TIME = 3:54:45 PM	DRAWN - NP	REVISED -			SCALE: 1" = 50'	SHEET 22	OF 28 SHEETS	STA. 228+00.00 TO STA. 243+00.00	<b>CONTRACT NO. 61D34</b>		ILLINOIS FED. AID PROJECT	
PLOT DATE = 2/14/2024	CHECKED - GAO	REVISED -										
	DATE - 02/14/2024	REVISED -										

**NOTES:**

1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.



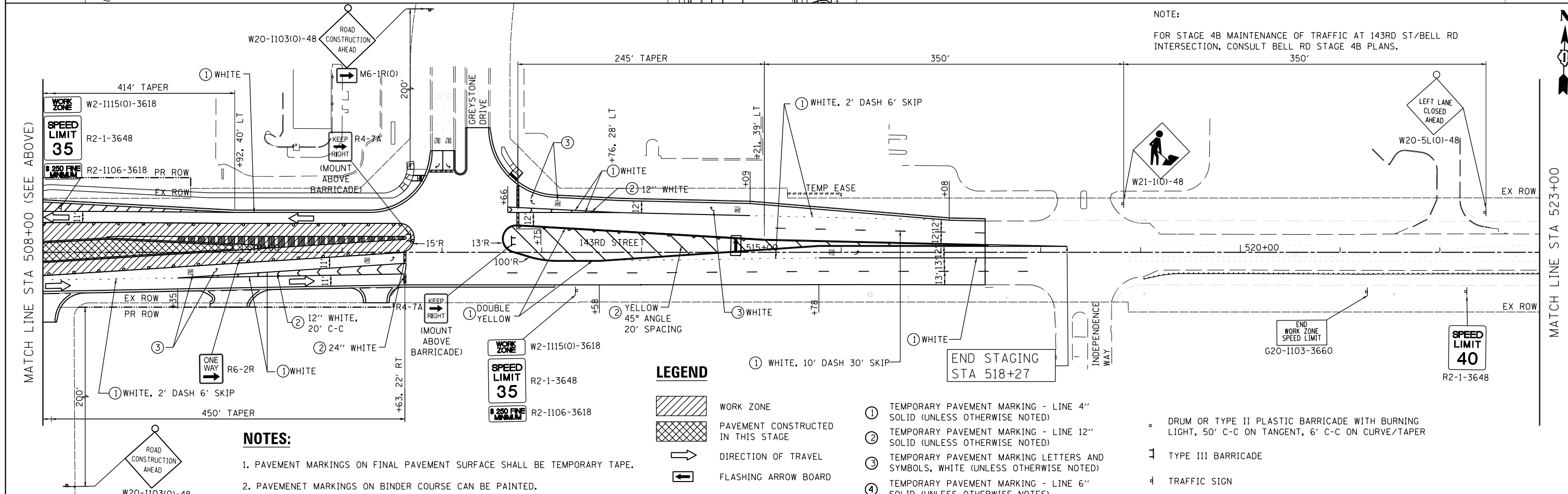
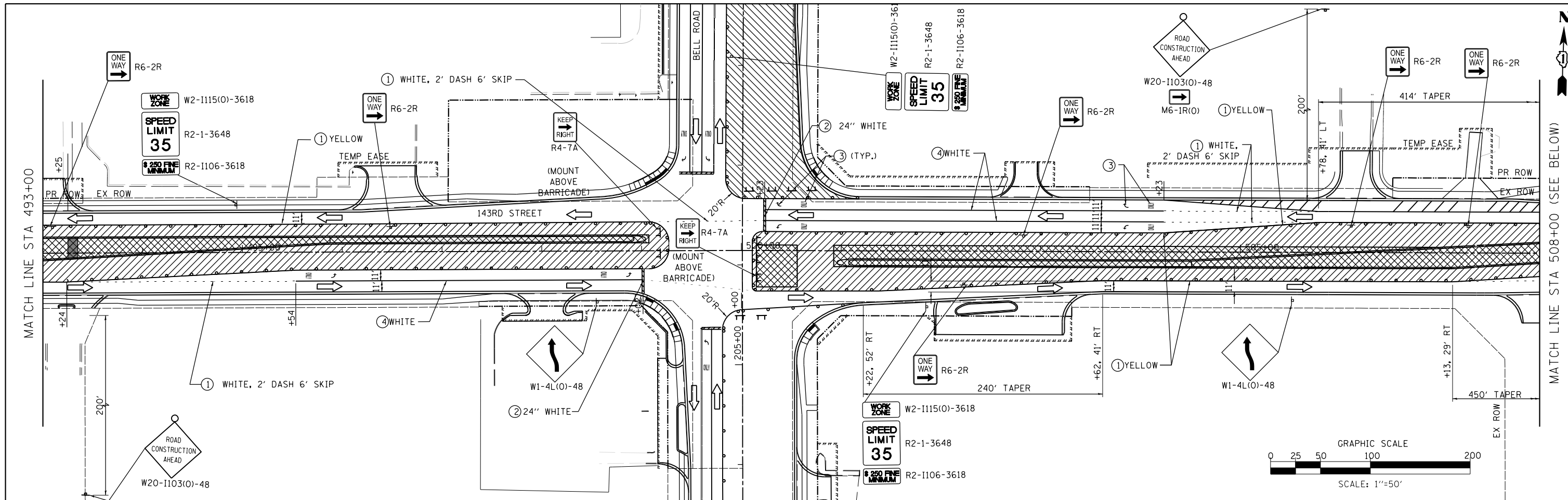
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PLOT TIME = 3:54:46 PM	CHECKED - GAO	REVISED -
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -

**SEPSTEIN**  
 600 W FULTON ST. CHICAGO, ILLINOIS 60661-1259  
 TEL 312 456 9100 FAX 312 559 1217 WEB www.sepstein-ill.com

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**143RD STREET - STAGE 4A & 4B**  
 SCALE: 1" = 50' SHEET 23 OF 28 SHEETS STA. 473+00.00 TO STA. 493+00.00

F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 98
CONTRACT NO. 61D34				ILLINOIS FED. AID PROJECT



**NOTES:**

- PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
- PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

**NOTE:**

FOR STAGE 4B MAINTENANCE OF TRAFFIC AT 143RD ST/BELL RD INTERSECTION, CONSULT BELL RD STAGE 4B PLANS.

**LEGEND**

- WORK ZONE
- PAVEMENT CONSTRUCTED IN THIS STAGE
- DIRECTION OF TRAVEL
- FLASHING ARROW BOARD

- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)

- DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- 1 TYPE III BARRICADE
- 4 TRAFFIC SIGN

FILE NAME = ...\\w11co-sh24-Stage4A-143r.dgn  
PLOT TIME = 3:54:47 PM  
PLOT DATE = 2/14/2024

DESIGNED - IY  
DRAWN - NP  
CHECKED - GAO  
DATE - 02/14/2024

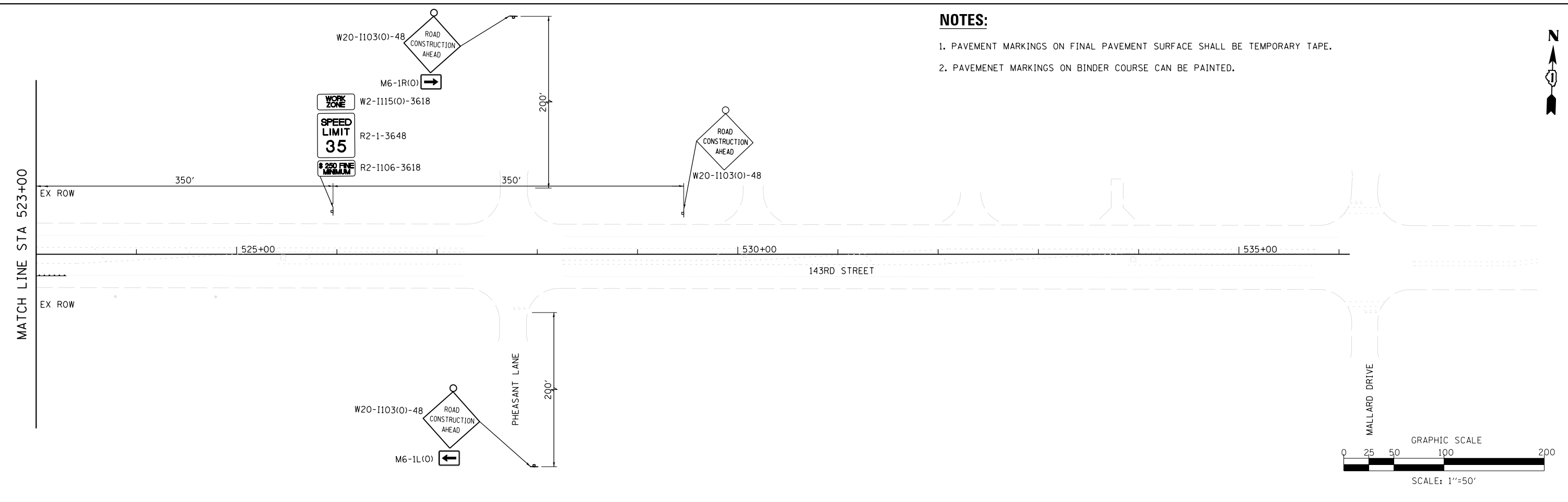
REVISED -  
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REVISED -  
REVISED -

**SEPSTEIN**  
600 W. FULTON ST. CHICAGO, ILLINOIS 60661-1259  
TEL: 312.456.9100 FAX: 312.559.1217 WEB: www.sepstein.com

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**143RD STREET - STAGE 4A & 4B**  
SCALE: 1" = 50' SHEET 24 OF 28 SHEETS STA. 493+00.00 TO STA. 523+00.00

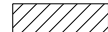



F.A.P. RTE. 0356	SECTION 12-00147-11-CH	COUNTY WILL	TOTAL SHEETS 356	SHEET NO. 99
CONTRACT NO. 61D34				ILLINOIS FED. AID PROJECT



**NOTES:**

- 1. PAVEMENT MARKINGS ON FINAL PAVEMENT SURFACE SHALL BE TEMPORARY TAPE.
- 2. PAVEMENT MARKINGS ON BINDER COURSE CAN BE PAINTED.

**LEGEND**

-  WORK ZONE
-  PAVEMENT CONSTRUCTED IN THIS STAGE
-  DIRECTION OF TRAVEL
-  FLASHING ARROW BOARD
- ① TEMPORARY PAVEMENT MARKING - LINE 4" SOLID (UNLESS OTHERWISE NOTED)
- ② TEMPORARY PAVEMENT MARKING - LINE 12" SOLID (UNLESS OTHERWISE NOTED)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (UNLESS OTHERWISE NOTED)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" SOLID (UNLESS OTHERWISE NOTED)
- ° DRUM OR TYPE II PLASTIC BARRICADE WITH BURNING LIGHT, 50' C-C ON TANGENT, 6' C-C ON CURVE/TAPER
- 1 TYPE III BARRICADE
- 4 TRAFFIC SIGN

FILE NAME =	DESIGNED - IY	REVISED -
...\\w11co-sh-t025-Stage4A-143r.dgn	DRAWN - NP	REVISED -
PLOT TIME = 3:54:48 PM	CHECKED - GAO	REVISED -
PLOT DATE = 2/14/2024	DATE - 02/14/2024	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
143RD STREET - STAGE 4A & 4B

SCALE: 1" = 50' SHEET 25 OF 28 SHEETS STA. 523+00.00 TO STA. 536+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	100
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	