

FOR INDEX OF SHEETS SEE SHEET 2 07-31-2026 LETTING ITEM 018

FOR LIST OF APPLICABLE HIGHWAY
STANDARDS SEE SHEET 2

TRAFFIC DATA

WEBER DRIVE
DESIGN DESTINATION: MINOR COLLECTOR
POSTED SPEED = 30 MPH
TRAFFIC = 3000 (2021)



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.



Stephen N. Sugg
DATE: 03/03/2025
STEPHEN N. SUGG
CHRISTOPHER B. BURKE ENGINEERING, LTD.
ILLINOIS REGISTRATION No. 062-044117
EXPIRATION DATE: 11-30-2025

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

CONTRACT NO. 61K85

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 608
Rosemont, Illinois 60018
(847) 623-0500

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

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MS ROUTE 6150 (WEBER DR)
ALGONQUIN ROAD TO CENTRAL ROAD
SECTION 21-00126-00-PV
PROJECT NO. H1XK(096)
ROADWAY RECONSTRUCTION
CITY OF ROLLING MEADOWS
VILLAGE OF ARLINGTON HEIGHTS
COOK COUNTY
JOB NO. C-91-122-23



LOCATION MAP

GROSS LENGTH - 3165.5' = 0.60 MILES

NET LENGTH - 3165.5 = 0.60 MILES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21-00126-00-PV	COOK	100	1
ILLINOIS CONTRACT NO. 61K85			



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved <i>[Signature]</i>	03/07/2025 Aaron Grosskopf, Director of Public Works City of Rolling Meadows
Approved <i>[Signature]</i>	03/07/2025 Village of Arlington Heights
Passed <i>[Signature]</i>	JUNE 3, 2026 District 1 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	JUNE 3, 2026 Regional Engineer

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

GENERAL NOTES

SPECIFICATIONS, STANDARDS, SPECIAL PROVISIONS, AND PERMITS

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2025; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 2020 EIGHTH EDITION; THE "ILLINOIS URBAN MANUAL " AND THE "ILLINOIS URBAN MANUAL FIELD MANUAL FOR INSPECTION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES"; THE "AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES"; THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504); THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
2. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT HIGHWAY STANDARD.

GENERAL NOTES

1. THE CITY OF ROLLING MEADOWS (OWNER) AND OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IN WRITING A MINIMUM OF THREE (3) FULL BUSINESS DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, UNDERGROUND UTILITIES SUCH AS WATER MAIN, SEWERS, GAS LINES, ETC. AS SHOWN ON THE PLANS, HAS BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CITY AND THE ENGINEER DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS AND ARE NOT RESPONSIBLE IN THE EVENT THAT DURING CONSTRUCTION, UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED, AND ACTUAL LOCATION OF THOSE UTILITIES SHOWN MAY DIFFER FROM THE LOCATION AS SHOWN ON THE DRAWINGS. THE EXACT HORIZONTAL AND VERTICAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
3. NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE SURFACE AND/OR SUBSURFACE FEATURES INDICATED ON THE DRAWINGS AND EXISTING FIELD CONDITIONS.
4. THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE AND GAS FACILITIES AS WELL AS THE CITY OF ROLLING MEADOWS AND VILLAGE OF ARLINGTON HEIGHTS FOR FIELD LOCATIONS OF BURIED WATER, SANITARY AND STORM FACILITIES. TWO (2) WORKING DAYS IN ADVANCE NOTICE IS REQUIRED.
5. THE CONTRACT DOCUMENTS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DOCUMENTS AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK.
6. THE WORK PERFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATION OF ANY EXISTING UTILITY SERVICE. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ITEMS OF EQUIPMENT REQUIRED TO MAINTAIN SUCH NORMAL OPERATION AT ALL TIMES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS/METHODS AND TECHNIQUES OF CONSTRUCTION. OWNER'S REPRESENTATIVE/ENGINEER'S REVIEW OF SAME DOES NOT RELIEVE CONTRACTOR OF THIS RESPONSIBILITY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SAFETY AND JOB SITE SAFETY.
8. THE GENERAL OR SUB-CONTRACTOR SHALL LIMIT THEIR CONSTRUCTION AND STAGING ACTIVITIES TO THE AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS BEYOND THESE LIMITS SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN, BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ENGINEER.
9. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
10. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT FADI SULTAN, THE AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV.

DEMOLITION NOTES

1. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REINSTALL SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. SIGNS WILL BE INSTALLED PER HIGHWAY STANDARDS 720001 AND 720006 AT TEMPORARY AND PERMANENT LOCATIONS. ANY EXISTING SIGN DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS SHALL BE REPLACED BY THE CONTRACTOR.
2. ALL SAWCUTTING SHALL BE FULL DEPTH TO PROVIDE A CLEAN EDGE TO MATCH NEW CONSTRUCTION. MATCH EXISTING ELEVATIONS AT POINTS OF CONNCTION FOR NEW AND EXISTING PAVEMENT, CURB, SIDEWALKS, ETC. ALL SAWCUT LOCATIONS INDICATED ON THE PLANS ARE APPROXIMATE AND MAY BE ADJUSTED IN THE FIELD TO ACCOMMODATE CONDITIONS, JOINTS, MATERIAL TYPE, ETC. REMOVE MINIMUM AMOUNT NECESSARY FOR INSTALLATION OF PROPOSED IMPROVEMENTS.
3. ALL SAWCUTTING SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL AND SHALL UTILIZE A "WET CUTTING" METHOD. ALL CONCRETE SAWCUTTING SHALL BE THOROUGHLY CLEANED AT THE END OF EACH WORKING DAY.
4. KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT, DUST AND/OR DEBRIS.

UTILITY NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR

TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AS COORDINATED WITH THE CITY AND THE VILLAGE.
3. WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS.
4. ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR.
5. ADJUST MANHOLE OR VAULT RIM ELEVATIONS TO FINAL GRADE AT TIME OF FINAL PAVING.
6. STRUCTURE ADJUSTMENTS: PRECAST CONCRETE ADJUSTMENT RINGS ARE NOT TO EXCEED 12 INCHES IN OVERALL HEIGHT AND SHALL BE USED IF AN ADJUSTMENT TO THE FINISHED GRADE ESTABLISHED BY THE RESIDENT ENGINEER IS NECESSARY. MAXIMUM TWO RINGS.
7. THE FINAL RING (AND ALL RINGS UNDER 2") ON ALL NEW STRUCTURES AND STRUCTURE ADJUSTMENTS SHALL BE RUBBER. MASTIC SHALL BE PLACED BETWEEN EACH RING. NO EZ-STIK SHALL BE USED.
8. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. CONTACT WATER DEPARTMENT FOR THEM TO TURN VALVES OR OPERATE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

LANDSCAPING NOTES

1. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED, OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
3. 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.
4. PHOSPHOROUS FERTILIZER HAS BEEN INTENTIONALLY OMMITTED FROM THE CONTRACT. A PHOSPHOROUS-FREE FERTILIZER SHALL BE USED. (MIDDLE NUMBER SHOULD EQUAL 0).

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

1. ILLINOIS URBAN MANUAL SHALL GOVERN ALL SOIL EROSION AND SEDIMENT CONTROL, AND RELATED WORK.
2. SOIL EROSION AND SEDMINET CONTROL FEATURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITY.
3. ALL STORM SEWER STRUCTURES THAT ARE, OR WILL BE, FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT. INLET PROTECTORS, IN CONFORMANCE WITH CITY REQUIREMENTS, SHALL BE USED IN PAVED AREAS TO PREVENT SILTATION AND DISCHARGE INTO WATERWAYS.
4. EROSION CONTROL ITEMS ARE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSRY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
5. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
6. ALL TEMPORARY AND PERMANENT SEDIMENT AND EROSION CONTROL MEASURES MUST BE MAINTAINED, REPAIRED, AND INSPECTED IN CONFORMANCE WITH ALL APPLICABLE IEPA-NPDES PHASE II REQUIREMENTS.
7. REPORT RELEASES OF REPORTABLE QUANTITIES OF OIL OR HAZARDOUS MATERIALS IF THEY OCCUR IN ACCORDANCE WITH THE IEPA NPDES REQUIREMENTS.
8. ALL CONCRETE WASHOUTS SHALL CONFORM TO THE "TEMPORARY CONCRETE WASHOUT FACILITY" STANDARDS (CODE 954) OF THE ILLINOIS URBAN MANUAL, LATEST EDITION.
9. ANY AND ALL DEWATERING REQUIRED TO KEEP EXCAVATIONS DRY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

MISCELLANEOUS NOTES

1. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
2. THE THICKNESS OF EXISTING PAVEMENT TO BE REMOVED HAS BEEN ESTIMATED FROM PAVEMENT CORES. THE PAVEMENT CORING GEOTECHNICAL REPORT IS AVAILABLE TO THE BIDDERS UPON REQUEST. NEITHER THE CITY NOR VILLAGE GUARANTEE ITS ACCURACY.
3. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL EXCESS UTILITY SPOIL AND DISPOSE OF IT IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

4. STOCKPILING OF EXCAVATED MATERIALS ON SITE SHALL BE MINIMIZED TO THE GREATEST EXTENT PRACTICABLE. THE CONTRACTOR SHALL PROCEED PROMPTLY WITH UNDERGROUND WORK IMMEDIATELY FOLLOWING EXCAVATION AND SHALL BACKFILL ALL EXCAVATIONS IMMEDIATELY FOLLOWING APPROVAL OF COMPLETED WORK BY THE OWNER.
5. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
6. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
7. 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.
8. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
9. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
10. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.

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HIGHWAY STANDARDS

000001-09 – STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07 – TEMPORARY EROSION CONTROL SYSTEMS
424001-12 – PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-05 – CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-07 – DEPRESSED CORNER FOR SIDEWALKS
424026-04 – ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
602001-02 – CATCH BASIN, TYPE A
602301-04 – INLET, TYPE A
602401-07 – PRECAST MANHOLE, TYPE A, 4' (1.22M) DIAMETER
604001-05 – FRAME AND LIDS, TYPE 1
604051-04 – FRAME AND GRATE, TYPE 11
604056-04 – FRAME AND GRATE, TYPE 11V
606001-09 – CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05 – OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600M) FROM PAVEMENT EDGE
701101-05 – OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04 – LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 – LANE CLOSURE, 2L, 2W, MOVING OPERATIONS – DAY ONLY
701427-05 – LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06 – URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-10 – URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10 – URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06 – SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-11 – TRAFFIC CONTROL DEVICES
720001-01 – SIGN PANEL MOUNTING DETAILS
720006-04 – SIGN PANEL ERECTION DETAILS
720011-01 – METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05 – TYPICAL PAVEMENT MARKINGS
814001-03 – HANDHOLES
857001-01 – STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01 – UNINTERRUPTABLE POWER SUPPLY
873001-02 – TRAFFIC SIGNAL GROUNDING & BONDING
878001-11 – CONCRETE FOUNDATION DETAILS
880006-01 – TRAFFIC SIGNAL MOUNTING DETAILS
886001-01 – DETECTOR LOOP INSTALLATIONS
886006-01 – TYPICAL LAYOUTS FOR DETECTION LOOPS

IDOT DISTRICT 1 STANDARDS

TS-01	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
BD-32	BUTT JOINT AND HMA TAPER DETAILS

FILE NAME =	USER NAME = cward	DESIGNED –	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS WEBER DRIVE RECONSTRUCTION				M.U.N RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\5\BR200\980361BR257\Civil\NOT_BR257.shx		DRAWN –	REVISED –						6150	21-00126-00-PV	COOK	100	2
Default	PLOT SCALE = 5'	CHECKED –	REVISED –		CONTRACT NO. 61K85								
	PLOT DATE = 6/10/2026	DATE –	REVISED –		SCALE: 20	SHEET 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU 80% FEDERAL, 20% LOCAL)
*	20101100	TREE TRUNK PROTECTION	EACH	41	41	
*	20101200	TREE ROOT PRUNING	EACH	41	41	
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	19	19	
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	22	22	
	20200100	EARTH EXCAVATION	CU YD	4247	4247	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1447	1447	
	20800150	TRENCH BACKFILL	CU YD	92	92	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	9693	9693	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7128	7128	
*	25000210	SEEDING, CLASS 2A	ACRE	1.48	1.48	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	148	148	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	148	148	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	148	148	
*	25100630	EROSION CONTROL BLANKET	SQ YD	7128	7128	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	148	148	
	28000400	PERIMETER EROSION BARRIER	FOOT	867	867	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU - 80% FEDERAL, 20% LOCAL)
	28000510	INLET FILTERS	EACH	48	48	
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	7128	7128	
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	647	647	
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	9693	9693	
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2005	2005	
	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1586	1586	
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1607	1607	
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	26050	26050	
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2610	2610	
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	3756	3756	
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	318	318	
	40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH). 6"	SQ YD	9693	9693	
	42001300	PROTECTIVE COAT	SQ YD	2522	2522	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	361	361	
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	623	623	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4475	4475	

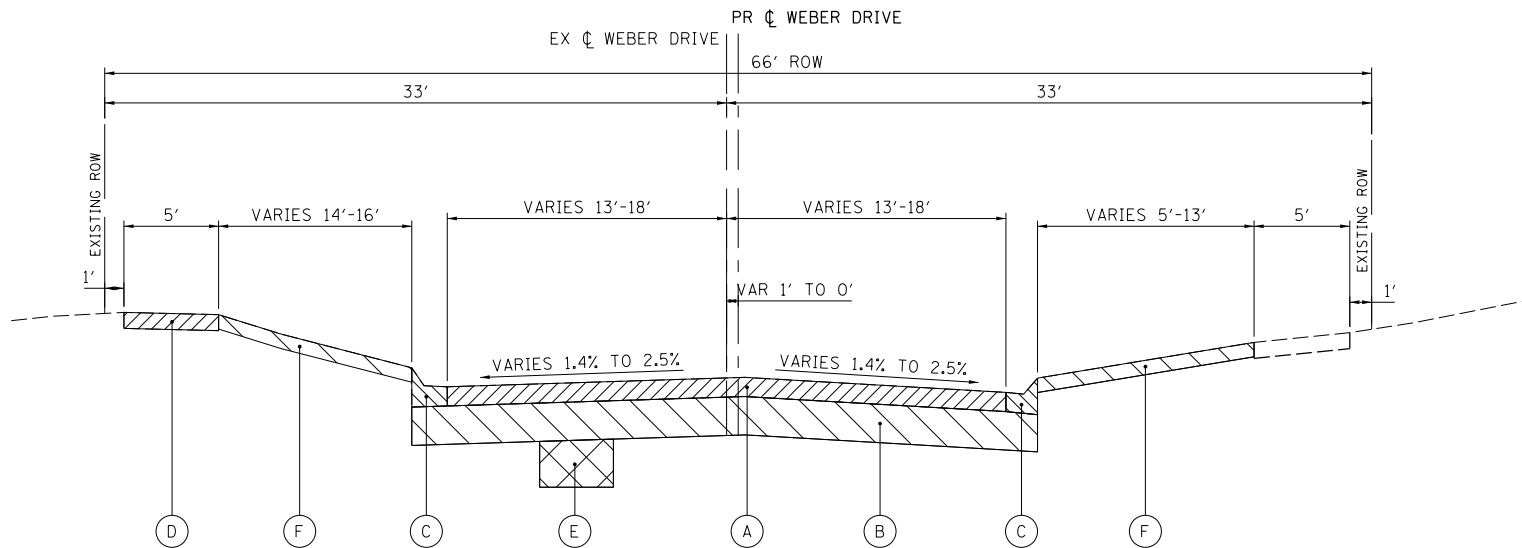
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU 80% FEDERAL, 20% LOCAL)
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1895	1895	
	42400800	DETECTABLE WARNINGS	SQ FT	498	498	
	44000100	PAVEMENT REMOVAL	SQ YD	9778	9778	
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	508	508	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1097	1097	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6759	6759	
	44000600	SIDEWALK REMOVAL	SQ FT	17939	17939	
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	845	845	
	55100500	STORM SEWER REMOVAL 12"	FOOT	555	555	
	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2500	2500	
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2	
	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	14	14	
	60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2	
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	2	
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	14	14	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU 80% FEDERAL, 20% LOCAL)
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	608	608	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	201	201	
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	6104	6104	
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	1204	1204	
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	101	101	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	43	43	
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6	
*	72900100	METAL POST - TYPE A	FOOT	110	110	
*	72900200	METAL POST - TYPE B	FOOT	54	54	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	219	219	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6104	6104	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1264	1264	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	511	511	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	101	101	
*	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	203	203	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU 80% FEDERAL, 20% LOCAL)
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	395		395
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	48		48
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	102		102
*	81400100	HANDHOLE	EACH	1		1
*	81400200	HEAVY-DUTY HANDHOLE	EACH	1		1
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	586		586
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	813		813
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	535		535
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	397		397
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1286		1286
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	209		209
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	474		474
*	87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	2		2
*	87501400	TRAFFIC SIGNAL POST, 18 FT.	EACH	1		1
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12
*	87900200	DRILL EXISTING HANDHOLE	EACH	5		5

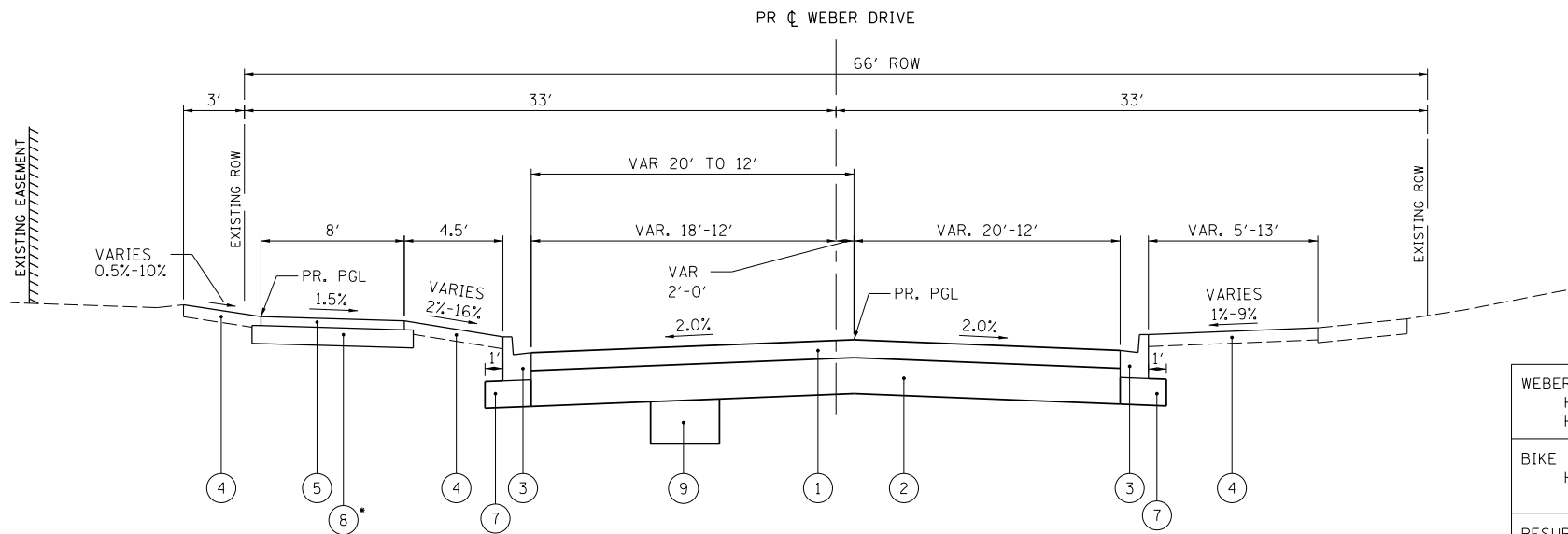
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU 80% FEDERAL, 20% LOCAL)
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	4		4
*	88600100	DETECTOR LOOP, TYPE I	FOOT	287		287
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1
*	89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
*	89502200	MODIFY EXISTING CONTROLLER	EACH	1		1
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2026		2026
*	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	390		390
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
*	89502376	REBUILD EXISTING HANDHOLE	EACH	1		1
*	89502380	REMOVE EXISTING HANDHOLE	EACH	2		2
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3		3
*	B2001422	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6	
*	B2004120	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8	
*	B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SPECIALTY ITEMS	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY (STU - 80% FEDERAL, 20% LOCAL)	0021 SAFETY (STU 80% FEDERAL, 20% LOCAL)
*	C2C02424	SHRUB, DIERVILLA SESSLIFOLIA (SOUTHERN BUSH HONEYSUCKLE), 2' HEIGHT, CONTAINER	EACH	69	69	
*	C2C077G5	SHRUB, ROSA RUGOSA FRAU DAGMAR HARTOPP (FRAU DAGMAR HASTRUP RUGOSA ROSE), CONTAINER GROWN, 5-GALLON	EACH	51	51	
*	D2001715	EVERGREEN, JUNIPERUS VIRGINIANA TAYLOR (TAYLOR RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	45	45	
*	D2003776	EVERGREEN, THUJA OCCIDENTALIS SMARAGD (EMERALD GREEN AMERICAN ARBORVITAE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	44	44	
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	3.9	3.9	
*	K0013003	PERENNIAL PLANTS, PRAIRIE TYPE, 3" POT	UNIT	0.1	0.1	
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	217		217
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1
*	X1400217	TERMINATE FIBER IN CABINET	EACH	8		8
*	X8710317	SPLICE FIBER IN CABINET	EACH	8		8
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1		1
	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1		1
	X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	50	50	
*	X2800001	IMPRINTED THERMOPLASTIC CROSSWALK	50 YD	110	110	
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	14	14	
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	12	12	



EXISTING WEBER DRIVE TYPICAL SECTION

STA. 20+32 TO STA. 24+34
LOOKING NORTH (UPSTATION)



*AGREGATE BASE COURSE, TYPE B 6" UNDER BIKE PATH
SUBBASE GRANULAR MATERIAL, TYPE B 4" UNDER SIDEWALKS

PROPOSED WEBER DRIVE TYPICAL SECTION

STA. 20+32 TO STA. 24+34
LOOKING NORTH (UPSTATION)

- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- EARTH EXCAVATION
- REMOVAL ITEMS

- (A) PAVEMENT REMOVAL (44000100)
- (B) EARTH EXCAVATION (20200100)
- (C) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (D) SIDEWALK REMOVAL (44000600)
- (E) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (F) TOPSOIL STRIPPING (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200)

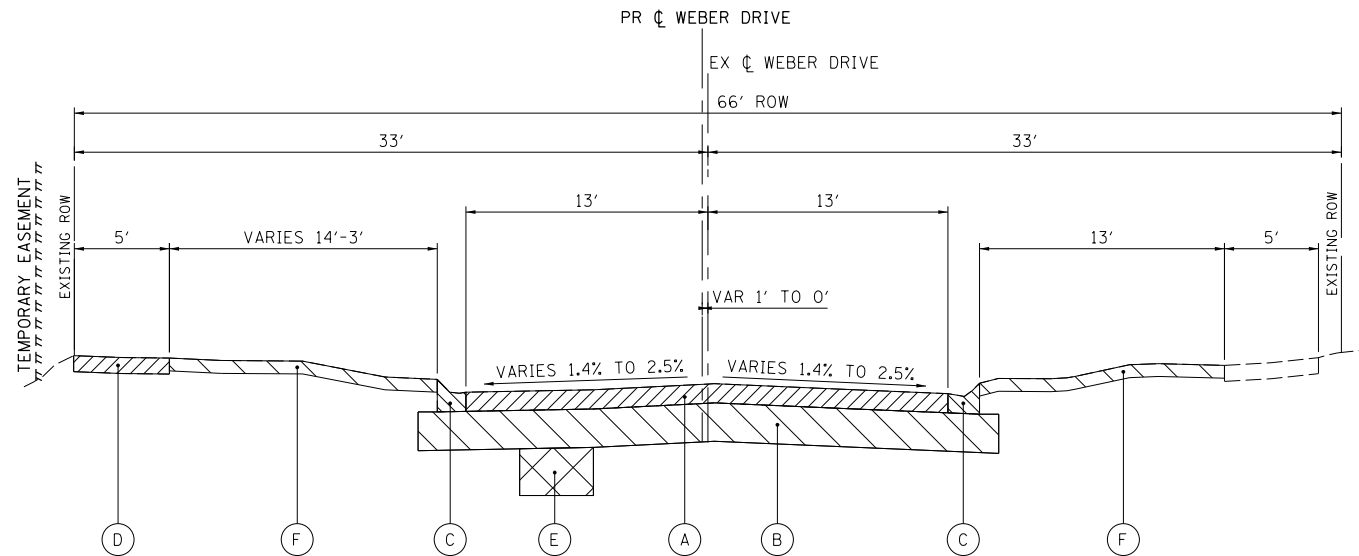
- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" (40701801)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
(MINIMUM GUTTER THICKNESS SHALL BE 12")
- (4) SEEDING, CLASS 2A (25000210)
TOPSOIL FURNISH & PLACE, 4" (21101615)
- (5) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3 INCH (40604060)
- (6) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (7) SUBBASE GRANULAR MATERIAL, TYPE B 6" (31101400)
- (8) AGGREGATE BASE COURSE TYPE B, 6" (35101800)
- (9) AGGREGATE SUBGRADE IMPROVEMENT, (RANGING FROM 0-12") (30300001)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	AIR VOIDS @Ndes	QMP
WEBER DRIVE HMA PAVEMENT (FULL-DEPTH) 6" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 GYR 4% @ 50 GYR	LR 1030-2
BIKE PATH HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 3" (IN TWO LIFTS)	4% @ 50 GYR	LR 1030-2
RESURFACING HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1032-2.		

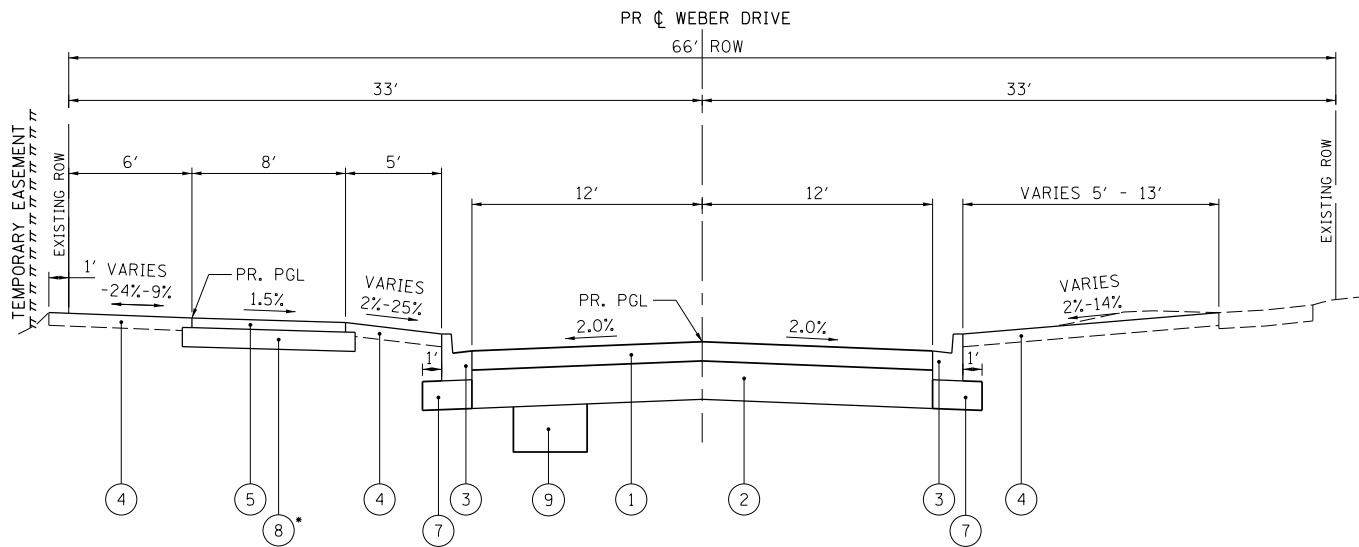
- NOTES:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SQ YD/IN.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER SURFACE COURSE AND UNDER TOP LIFT OF BINDER COURSE WHERE APPLICABLE
3. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEBER DRIVE ROADWAY IMPROVEMENTS TYPICAL SECTIONS		M.U.N RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\TYP_BR257_01.sht		DRAWN -	REVISED -				6150	21-00126-00-PV	COOK	100	12
Default	PLOT SCALE = 5'	CHECKED -	REVISED -				CONTRACT NO. 61K85				
	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 5	SHEET 1 OF 3 SHEETS	STA. 20+32	TO STA. 24+34	ILLINOIS FED. AID PROJECT		



EXISTING WEBER DRIVE TYPICAL SECTION

STA. 24+34 TO STA. 40+50
LOOKING NORTH (UPSTATION)



*AGREGATE BASE COURSE, TYPE B 6" UNDER BIKE PATH
SUBBASE GRANULAR MATERIAL, TYPE B 4" UNDER SIDEWALKS

PROPOSED WEBER DRIVE TYPICAL SECTION

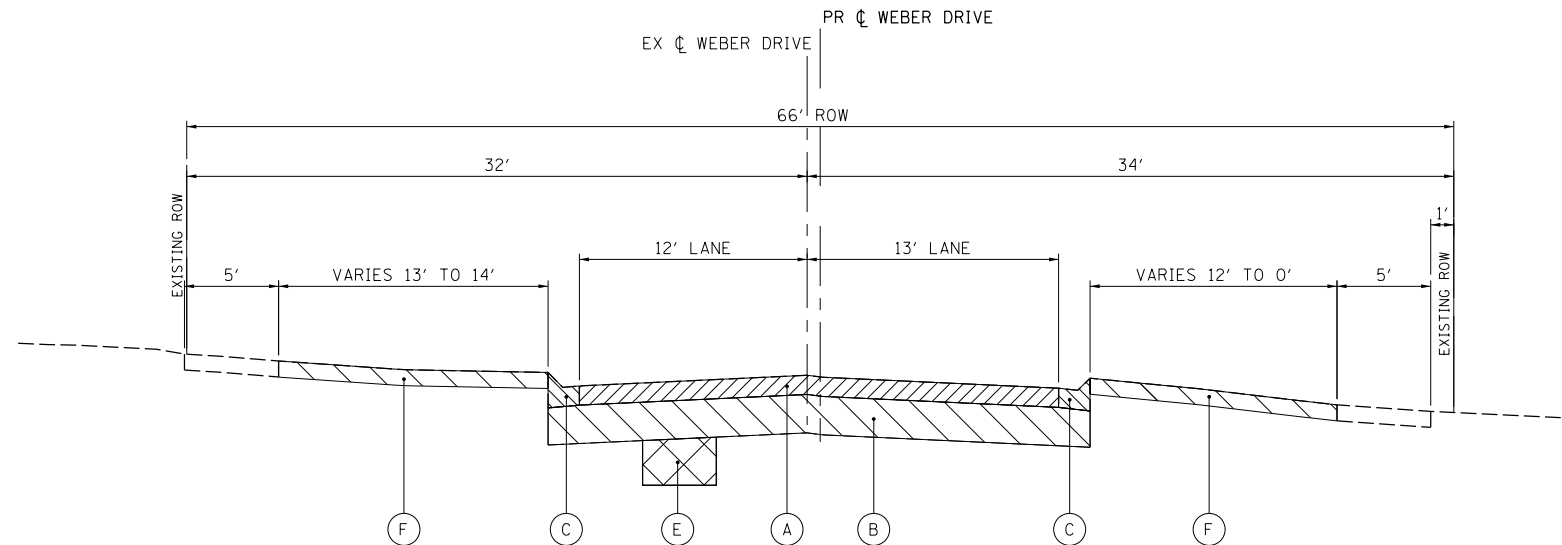
STA. 24+34 TO STA. 40+50
LOOKING NORTH (UPSTATION)

- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- EARTH EXCAVATION
- REMOVAL ITEMS

- (A) PAVEMENT REMOVAL (44000100)
- (B) EARTH EXCAVATION (20200100)
- (C) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (D) SIDEWALK REMOVAL (44000600)
- (E) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (F) TOPSOIL STRIPPING (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200)

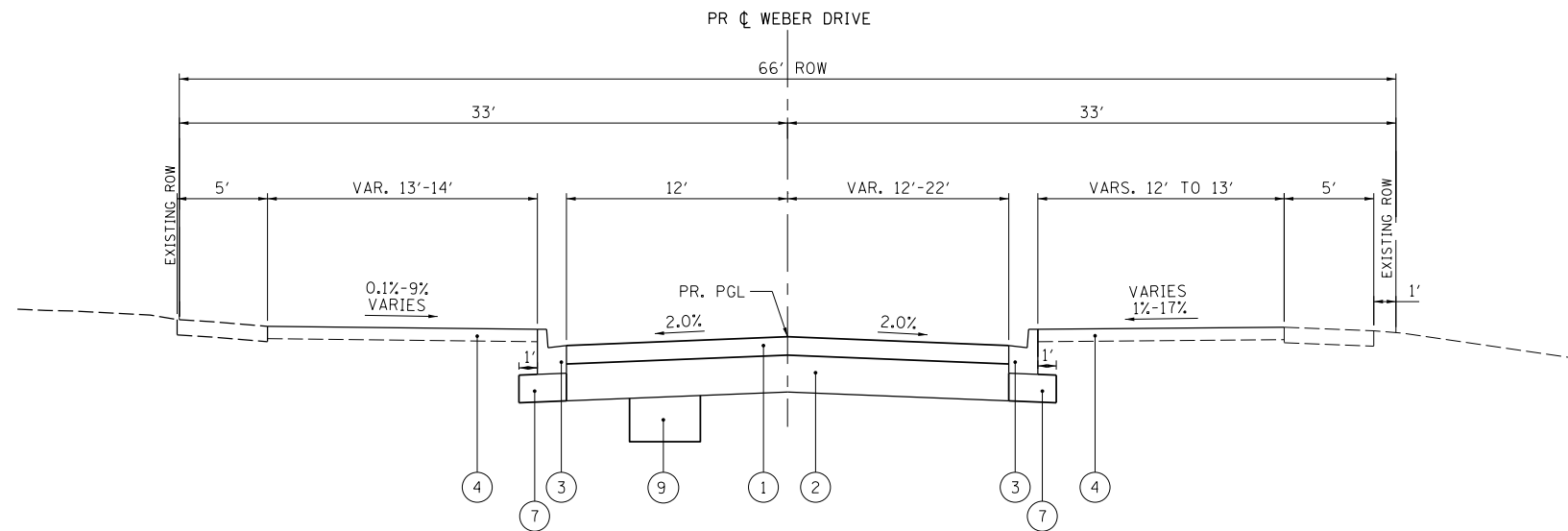
- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" (40701801)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
(MINIMUM GUTTER THICKNESS SHALL BE 12")
- (4) SEEDING, CLASS 2A (25000210)
TOPSOIL FURNISH & PLACE, 4" (21101615)
- (5) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3 INCH (40604060)
- (6) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (7) SUBBASE GRANULAR MATERIAL, TYPE B 6" (31101400)
- (8) AGGREGATE BASE COURSE TYPE B, 6" (35101800)
- (9) AGGREGATE SUBGRADE IMPROVEMENT, (RANGING FROM 0-12") (30300001)

FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEBER DRIVE ROADWAY IMPROVEMENTS TYPICAL SECTIONS				M.U.N RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\TYP_BR257_02.sht		DRAWN -	REVISED -						6150	21-00126-00-PV	COOK	100	13
Default	PLOT SCALE = 5'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
	PLOT DATE = 4/22/2026	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 5	SHEET 2 OF 3 SHEETS	STA. 24+34 TO STA. 40+50						



EXISTING WEBER DRIVE TYPICAL SECTION

STA. 40+50 TO STA. 51+97
LOOKING NORTH (UPSTATION)



PROPOSED WEBER DRIVE TYPICAL SECTION

STA. 40+50 TO STA. 51+97
LOOKING NORTH (UPSTATION)

- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
 EARTH EXCAVATION
 REMOVAL ITEMS

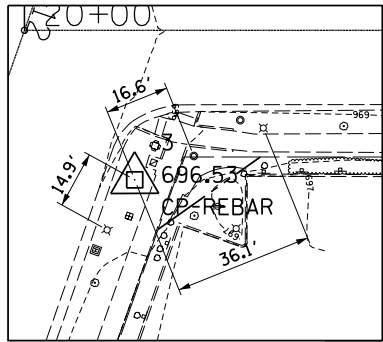
- (A) PAVEMENT REMOVAL (44000100)
(B) EARTH EXCAVATION (20200100)
(C) COMBINATION CURB AND GUTTER REMOVAL (44000500)
(D) SIDEWALK REMOVAL (44000600)
(E) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
(F) TOPSOIL STRIPPING (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200)

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" (40701801)
(2) AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
(3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
(MINIMUM GUTTER THICKNESS SHALL BE 12")
(4) SEEDING, CLASS 2A (25000210)
TOPSOIL FURNISH & PLACE, 4" (21101615)
(5) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3 INCH (40604060)
(6) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
(7) SUBBASE GRANULAR MATERIAL, TYPE B 6" (31101400)
(8) AGGREGATE BASE COURSE TYPE B, 6" (35101800)
(9) AGGREGATE SUBGRADE IMPROVEMENT, (RANGING FROM 0-12") (30300001)

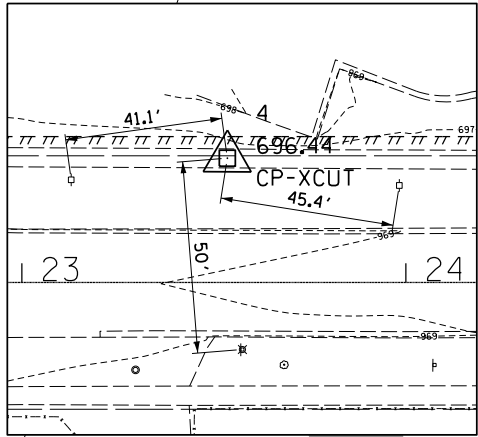
FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEBER DRIVE ROADWAY IMPROVEMENTS TYPICAL SECTIONS			M.U.N RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\TYP_BR257_03.sht		DRAWN -	REVISED -					6150	21-00126-00-PV	COOK	100	14
	PLOT SCALE = 5'	CHECKED -	REVISED -					CONTRACT NO. 61K85				
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE: 5	SHEET 3	OF 3	SHEETS	STA. 40+50

	TOPSOIL STRIPPING (SQ FT)	CUT (EXCLUSIVE OF T/S STRIPPING, PAV'T REMOVAL, C&G REMOVAL, DRIVEWAY REMOVAL) (SQ FT)	FILL (SQ FT)		TOPSOIL STRIPPING (CU YD)	CUT VOLUME (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15% SHRINKAGE FACTOR) (CU YD)	FILL (CU YD)	EARTHWORK BALANCE ("+" = WASTE, "-" = SHORTAGE) (CU YD)
20+00.00	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
20+50.00	3.3	72.6	0.3		3.0	67.2	57.1	0.3	56.8
21+00.00	9.2	25.8	4.5		11.5	91.1	77.4	4.4	73.0
21+35.52	0.0	18.2	0.6		6.1	28.9	24.6	3.3	21.2
21+50.00	1.1	15.5	0.7		0.3	9.0	7.7	0.4	7.3
22+00.00	11.7	19.1	8.1		11.9	32.0	27.2	8.2	19.0
22+39.58	14.5	36.9	1.2		19.2	41.0	34.9	6.9	28.0
22+50.00	8.3	43.6	1.1		4.4	15.5	13.2	0.4	12.8
22+75.00	10.8	50.5	2.3		8.8	43.5	37.0	1.5	35.5
23+00.00	9.0	53.6	2.6		9.2	48.2	41.0	2.3	38.7
23+31.68	8.8	66.4	1.3		10.5	70.4	59.9	2.3	57.6
23+50.00	14.4	62.4	1.7		7.9	43.7	37.2	1.0	36.1
23+75.00	10.5	50.9	3.5		11.5	52.4	44.6	2.4	42.2
24+00.00	11.6	47.1	3.0		10.2	45.4	38.5	3.0	35.6
24+25.00	11.9	45.2	3.3		10.9	42.7	36.3	2.9	33.4
24+50.00	4.2	51.0	2.3		7.4	44.5	37.9	2.6	35.3
24+70.89	3.8	59.9	1.5		3.1	42.9	36.5	1.5	35.0
25+00.00	12.6	31.5	5.4		8.8	49.3	41.9	3.7	38.2
25+50.00	10.4	37.4	2.8		21.3	63.8	54.2	7.6	46.6
26+00.00	9.3	39.1	2.5		18.2	70.8	60.2	4.9	55.3
26+50.00	9.5	43.4	2.3		17.4	76.4	65.0	4.4	60.5
27+00.00	9.3	41.5	2.3		17.4	78.6	66.8	4.3	62.6
27+50.00	9.2	38.4	2.5		17.1	73.9	62.8	4.5	58.3
28+00.00	9.1	35.4	2.8		16.9	68.3	58.0	4.9	53.1
28+50.00	12.7	32.6	4.5		20.2	62.9	53.5	6.8	46.7
29+00.00	4.4	64.0	3.9		15.8	89.4	76.0	7.8	68.3
29+50.00	8.1	31.2	5.0		11.5	88.2	75.0	8.2	66.8
30+00.00	10.4	33.4	4.8		17.1	59.8	50.9	9.1	41.8
30+50.00	4.2	49.7	1.1		13.5	76.9	65.4	5.4	60.0
31+00.00	6.5	39.4	1.8		9.9	82.5	70.1	2.7	67.4
31+50.00	6.3	38.0	2.5		11.8	71.7	60.9	4.1	56.9
32+00.00	6.1	38.9	2.0		11.5	71.2	60.5	4.2	56.3
32+50.00	2.3	48.3	1.3		7.7	80.7	68.6	3.0	65.6
33+00.00	10.3	34.4	5.0		11.6	76.6	65.1	5.8	59.3
33+50.00	6.0	38.0	2.5		15.1	67.0	57.0	6.9	50.1
33+67.67	1.5	44.7	3.8		2.5	27.0	23.0	2.0	21.0
34+00.00	3.1	59.8	2.5		2.8	62.5	53.2	3.8	49.4
34+50.00	5.8	26.8	7.9		8.2	80.1	68.1	9.7	58.5
35+00.00	5.4	27.1	5.8		10.4	49.9	42.4	12.7	29.7
35+50.00	5.6	31.2	5.6		10.2	54.0	45.9	10.6	35.3
35+84.25	2.2	36.0	1.7		4.9	42.6	36.2	4.6	31.6
36+00.00	5.7	32.2	3.6		2.3	19.9	16.9	1.5	15.3
36+50.00	9.8	36.3	3.5		14.4	63.4	53.9	6.5	47.3
37+00.00	6.5	45.9	2.3		15.1	76.1	64.7	5.4	59.4
37+50.00	9.8	40.1	2.2		15.0	79.6	67.7	4.2	63.5

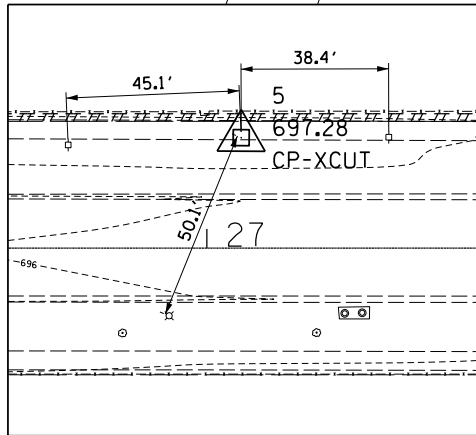
	TOPSOIL STRIPPING (SQ FT)	CUT (EXCLUSIVE OF T/S STRIPPING, PAV'T REMOVAL, C&G REMOVAL, DRIVEWAY REMOVAL) (SQ FT)	FILL (SQ FT)		TOPSOIL STRIPPING (CU YD)	CUT VOLUME (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15% SHRINKAGE FACTOR) (CU YD)	FILL (CU YD)	EARTHWORK BALANCE ("+" = WASTE, "-" = SHORTAGE) (CU YD)
37+66.84	0.7	56.2	0.4		3.3	30.0	25.5	0.8	24.7
37+82.56	3.8	47.8	1.1		1.3	30.3	25.7	0.4	25.3
38+00.00	4.0	44.3	1.6		2.5	29.7	25.3	0.9	24.4
38+50.00	8.8	31.5	4.0		11.9	70.1	59.6	5.2	54.4
39+00.00	10.4	37.9	2.8		17.8	64.2	54.6	6.4	48.2
39+50.00	10.4	45.7	2.9		19.3	77.3	65.7	5.3	60.4
40+00.00	6.1	41.0	2.2		15.3	80.2	68.2	4.7	63.5
40+50.00	2.4	84.1	1.0		7.9	115.8	98.4	2.9	95.5
41+00.00	9.5	35.3	2.6		11.0	110.6	94.0	3.4	90.6
41+50.00	13.5	33.2	3.7		21.3	63.4	53.9	5.9	48.0
42+00.00	7.0	41.5	1.3		19.0	69.1	58.7	4.6	54.1
42+34.65	6.4	39.3	4.2		8.5	51.8	44.1	3.5	40.5
42+50.00	6.5	37.8	4.6		3.7	21.9	18.6	2.5	16.1
42+58.59	6.5	38.1	4.7		2.1	12.1	10.3	1.5	8.8
43+00.00	13.4	28.7	5.5		15.3	51.2	43.5	7.8	35.7
43+20.61	6.4	36.1	3.6		7.6	24.7	21.0	3.5	17.6
43+50.00	13.5	26.2	9.1		10.8	33.9	28.8	6.9	21.9
43+72.88	6.5	35.2	10.3		8.4	26.0	22.1	8.2	13.9
44+00.00	9.4	24.2	8.8		8.0	29.8	25.3	9.6	15.8
44+36.08	6.5	35.5	5.2		10.6	39.9	33.9	9.4	24.5
44+50.00	13.3	28.4	8.4		5.1	16.5	14.0	3.5	10.5
45+00.00	6.8	37.5	3.9		18.6	60.9	51.8	11.4	40.4
45+15.80	6.6	45.4	2.3		3.9	24.2	20.6	1.8	18.8
45+42.38	1.3	45.3	0.4		3.9	44.7	38.0	1.3	36.6
45+50.00	9.0	32.4	4.8		1.4	11.0	9.3	0.7	8.6
45+88.19	2.3	37.8	1.5		8.0	49.7	42.2	4.5	37.8
46+00.00	8.8	31.6	5.7		2.4	15.2	12.9	1.6	11.3
46+34.00	0.0	53.5	0.3		5.5	53.6	45.5	3.8	41.8
46+50.00	6.6	41.2	2.6		2.0	28.1	23.9	0.9	23.0
47+00.00	8.9	28.6	5.5		14.4	64.7	55.0	7.5	47.5
47+50.00	3.8	38.0	6.4		11.8	61.6	52.4	11.0	41.4
47+65.21	3.0	52.0	2.1		1.9	25.3	21.5	2.4	19.2
48+00.00	9.6	26.3	5.8		8.1	50.4	42.9	5.1	37.8
48+50.00	6.5	34.7	4.3		14.9	56.5	48.0	9.3	38.7
48+71.91	0.0	43.9	0.3		2.6	31.9	27.1	1.8	25.3
49+00.00	9.5	29.5	4.5		4.9	38.2	32.5	2.5	30.0
49+50.00	9.1	34.4	5.9		17.2	59.2	50.3	9.7	40.6
49+78.36	3.9	51.0	1.0		6.8	44.9	38.1	3.7	34.5
50+00.00	9.8	45.5	4.4		5.5	38.7	32.9	2.2	30.7
50+38.74	2.0	53.1	1.1		8.4	70.8	60.2	4.0	56.2
50+50.00	8.3	44.5	5.9		2.1	20.4	17.3	1.5	15.8
51+00.00	7.5	45.6	6.1		14.6	83.4	70.9	11.1	59.8
51+50.00	0.0	0.0	0.0		6.9	42.2	35.8	5.7	30.2
WEBER DRIVE SUBTOTALS					862	4,607	3,916	403	3,513



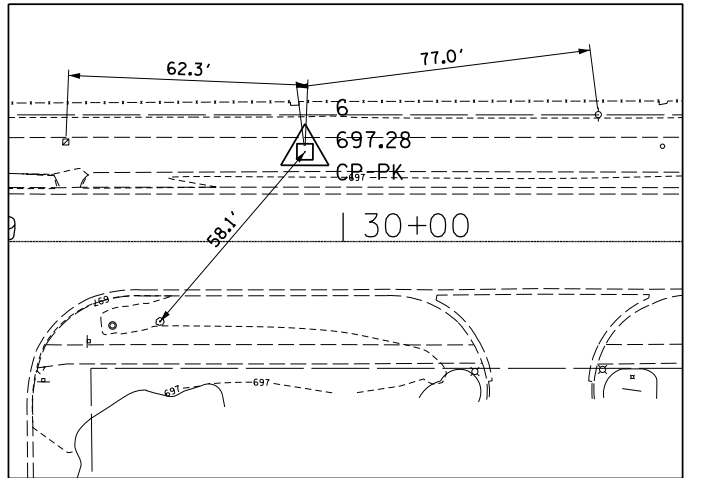
CP 3
SET REBAR



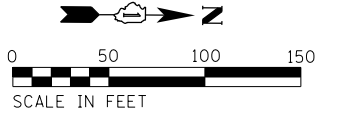
CP 4
SET X-CUT



CP 5
SET X-CUT



CP 6
SET PK



NO.	DESCRIPTION	ELEV.
OSBM 21-50	SQUARE CUT ON WESTERLY SIDE, CONC BASE OF TREE SIGNAL ON NE CORNER OF WEBER & IL 62.	696.55
OSBM 21-51	SQUARE CUT ON WEST FACE OF LIGHT POLE SE CORNER OF WHITE OAK ST AND WEBER DR.	697.11
OSBM 21-52	NW TAG BOLT OF FIRE HYDRANT AT CORNER OF OAK LN AND WEBER DR.	698.58
OSBM 21-53	SW TAG BOLT OF FIRE HYDRANT AT CORNER OF CEDAR ST AND WEBER DR.	699.89

HORIZONTAL CONTROL POINTS					
CP. NO.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
3	1 963 902.21	1 072 892.62	CP-REBAR	20+28.70	38.95'
4	1 964 226.67	1 072 819.71	CP-X CUT	23+53.51	32.38'
5	1 964 582.14	1 072 821.59	CP-X CUT	27+08.97	28.77'
6	1 964 863.26	1 072 825.60	CP-PK	29+90.06	23.39'

FILE NAME = N:\ROLLINGMEADOWS\980361.BR\s\BR200\s\980361BR257\Civil\ATB_BR257_01.sht Default	USER NAME = cward	DESIGNED -	REVISED -
	PLOT SCALE = 50'	DRAWN -	REVISED -
	PLOT DATE = 4/22/2026	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEBER DRIVE
ALIGNMENT, TIES AND BENCHMARKS

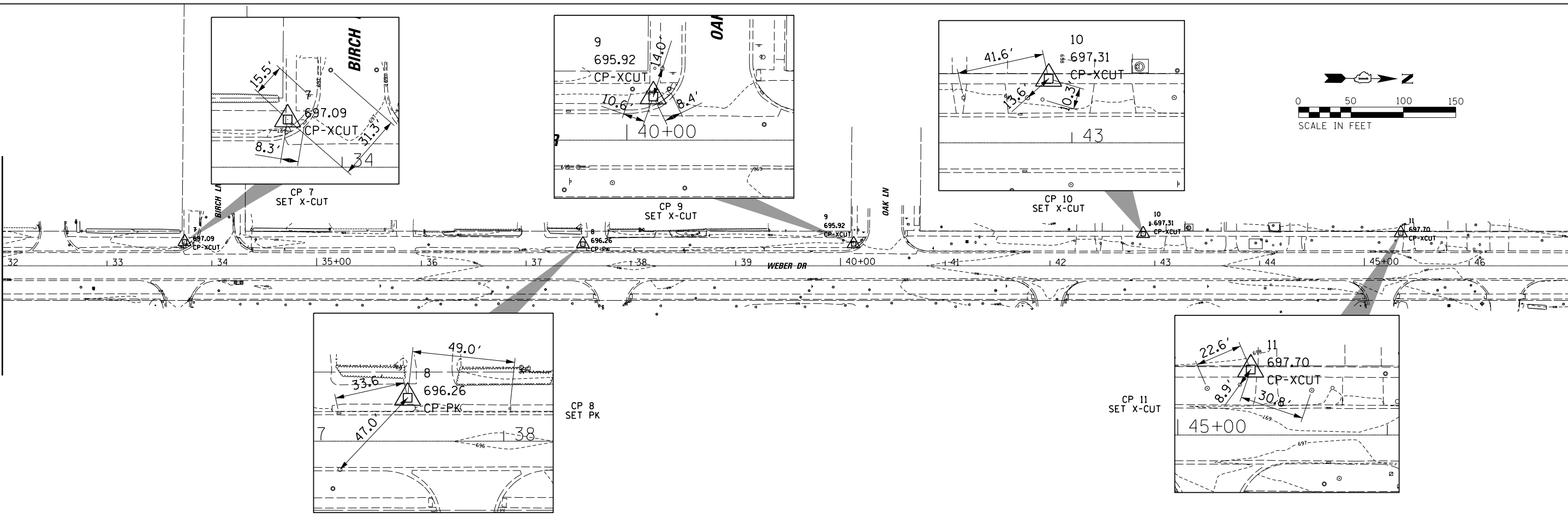
SCALE: 50 SHEET 1 OF 2 SHEETS STA. 20+00.00 TO STA. 32+00.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	17
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

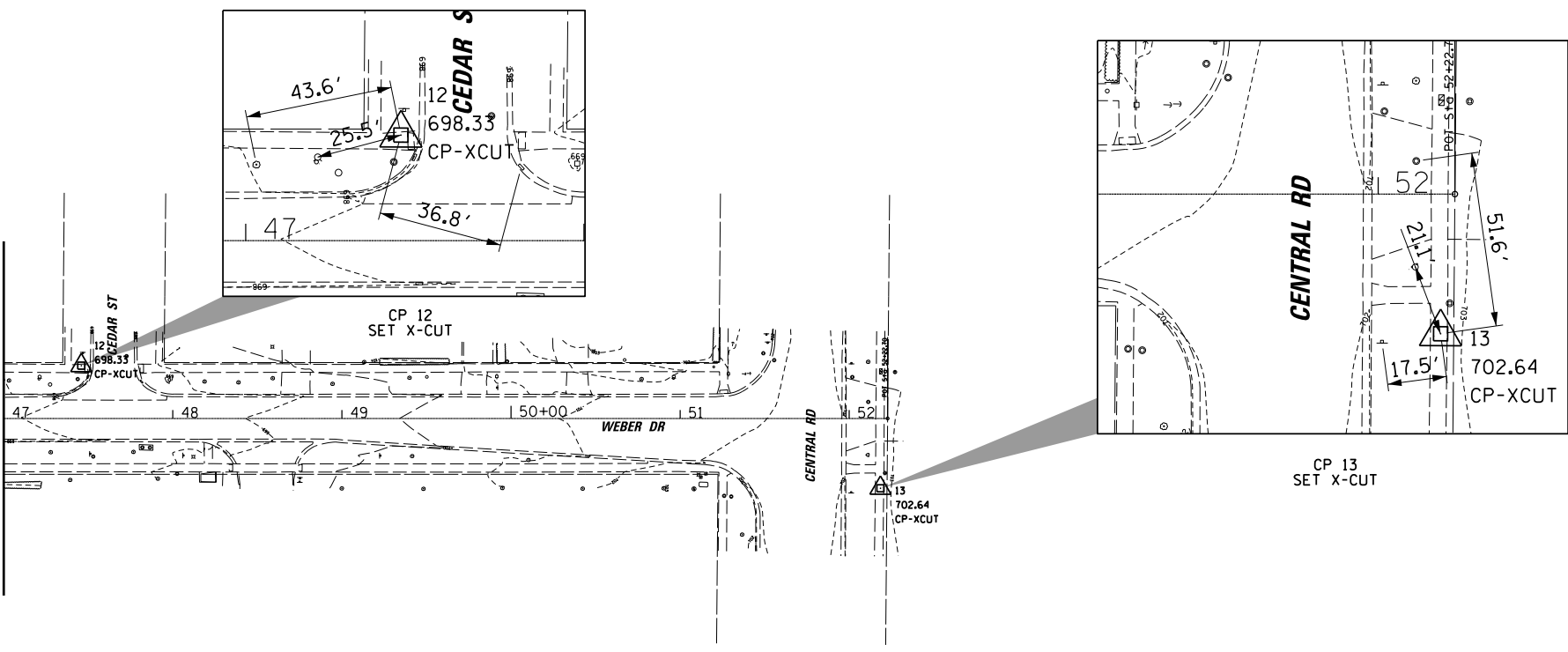
MATCH LINE STA. 32 + 00

MATCH LINE STA. 32 + 00

MATCH LINE STA. 47 + 00



MATCH LINE STA. 47 + 00



HORIZONTAL CONTROL POINTS					
CP. NO.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
7	1 965 247.18	1 072 824.30	CP-X CUT	33+73.98	22.81'
8	1 965 627.35	1 072 824.55	CP-PK	37+54.15	20.71'
9	1 965 885.84	1 072 823.14	CP-X CUT	40+12.64	20.86'
10	1 966 162.07	1 072 812.10	CP-X CUT	42+88.92	30.55'
11	1 966 407.95	1 072 810.19	CP-X CUT	45+34.81	31.27'
12	1 966 619.02	1 072 809.22	CP-X CUT	47+45.88	31.20'
13	1 967 091.94	1 072 879.41	CP-X CUT	52+18.45	41.29'

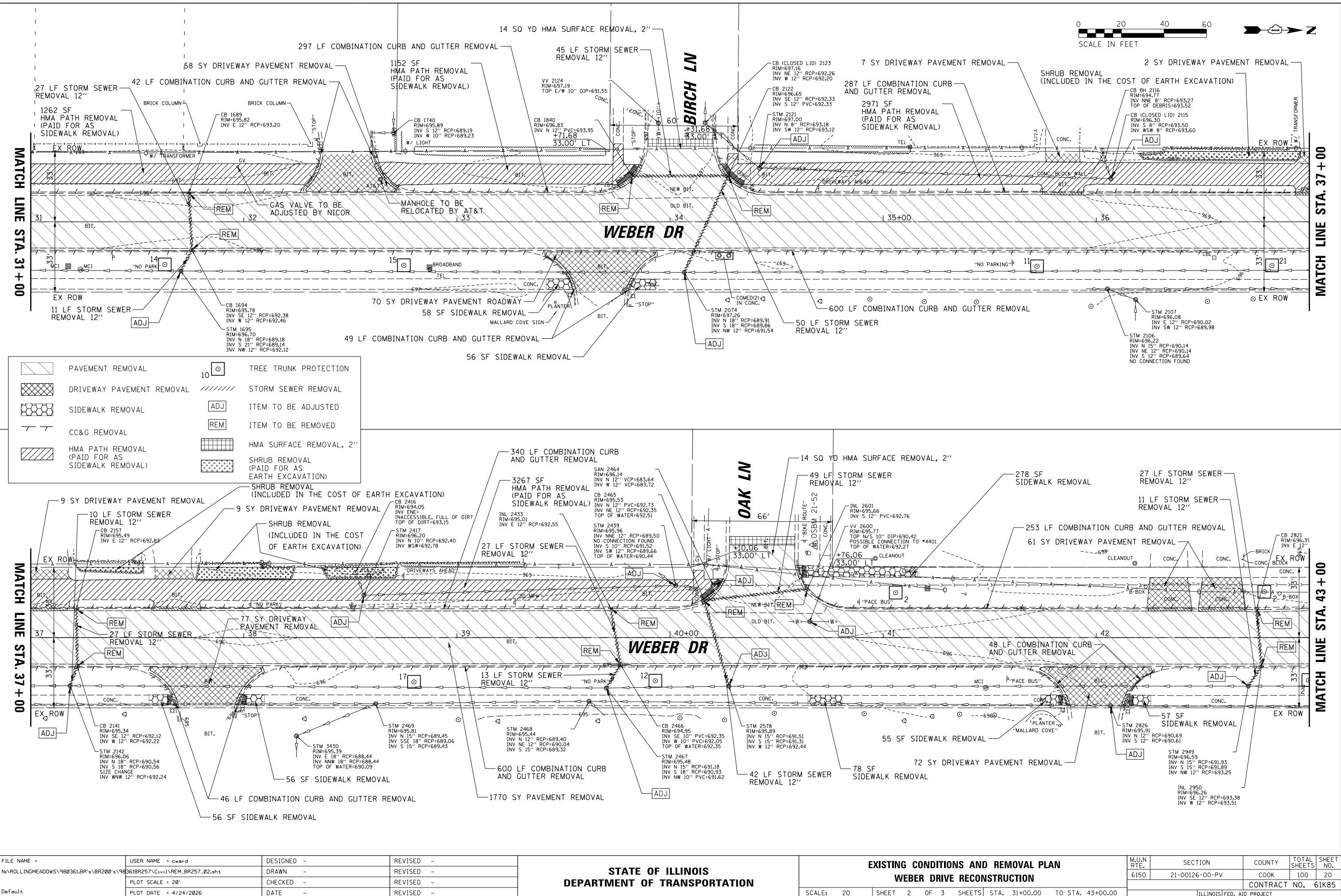
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	18
CONTRACT NO. 61K85				ILLINOIS FED. AID PROJECT

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Default	PLOT SCALE = 50'	CHECKED -	REVISED -
	PLOT DATE = 4/22/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEBER DRIVE
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 50 SHEET 2 OF 2 SHEETS STA. 27+00.00 TO STA. 52+22.70



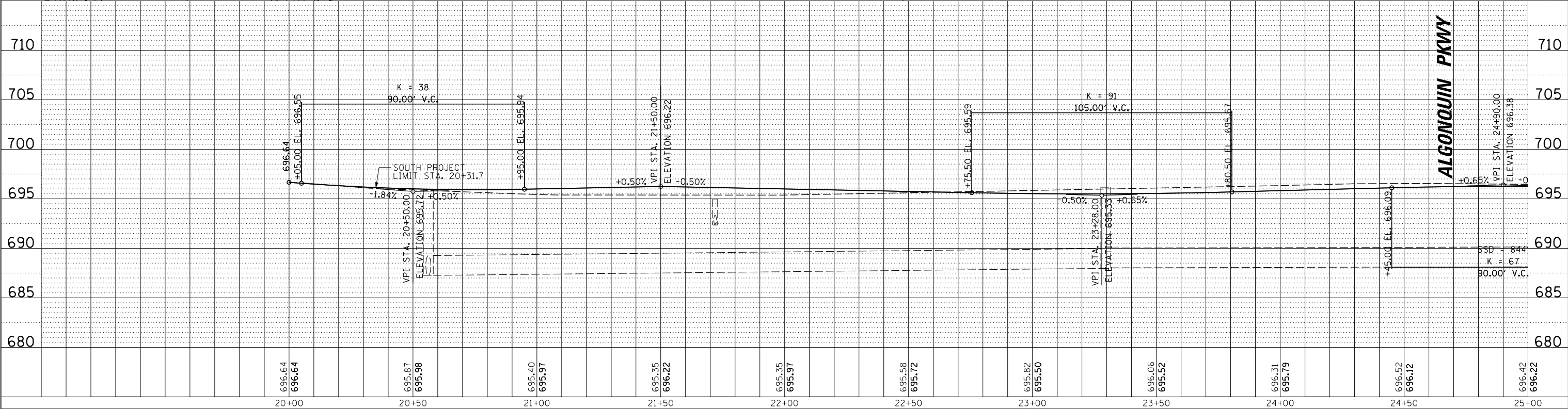
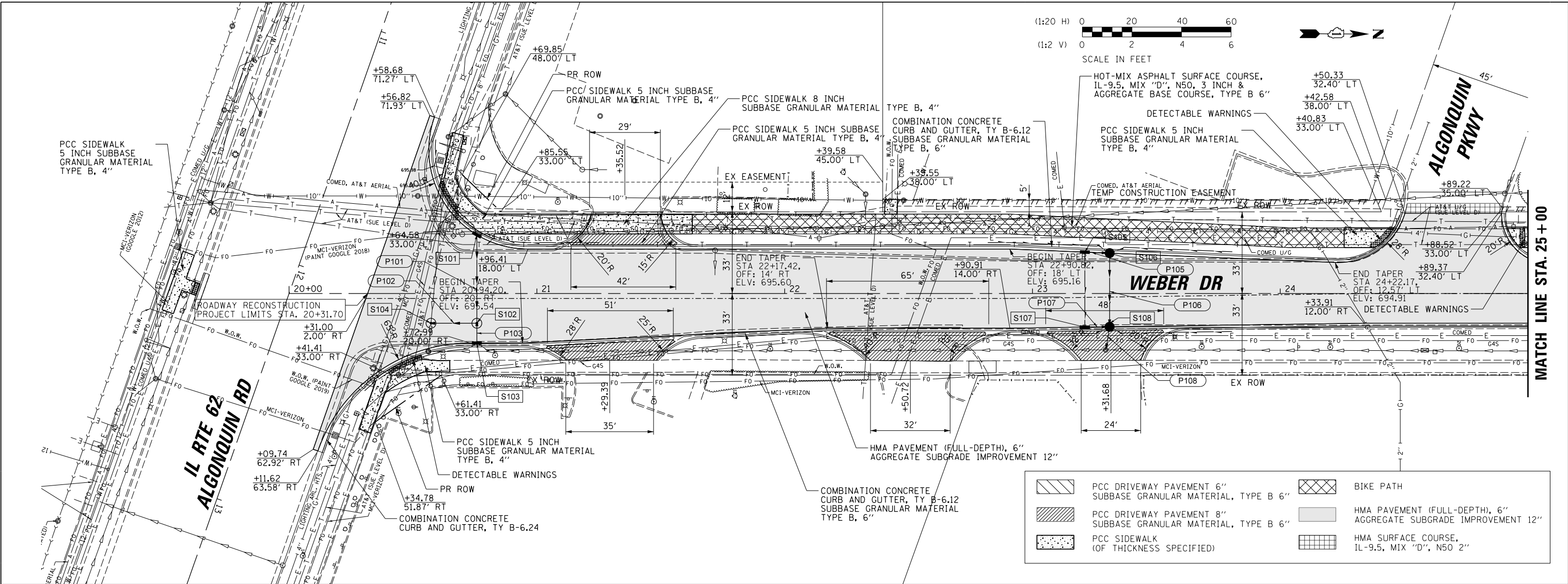
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N:\ROLLINGMEADOWS\980361.BR\BR200\BR257\BR257.02.sht		DRAWN -	REVISED -		6150	21-00126-00-PV	COOK	100	20				
	PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
Default	PLOT DATE = 4/24/2026	DATE -	REVISED -		SCALE: 20	SHEET 2 OF 3 SHEETS	STA. 31+00.00 TO STA. 43+00.00	ILLINOIS FED. AID PROJECT					

NO.	STRUCTURE	RESTRICTED DEPTH	FRAME TYPE	STATION	OFFSET	RIM	INVERT ELEVATIONS			
							N	S	E	W
S101	INLET TYPE A		11	20+75.79	23.73' LT	695.42			692.45	
S102	MH TA 4'		1 CL	20+75.79	12.00' RT	695.65		692.14	692.32	692.18
S103	INLET TYPE A		11	20+75.79	20.00' RT	695.49				692.45
S104	MH TA 4'		1 CL	20+57.27	12.00' RT	695.70	692.00		687.20 (PR)	687.24 (PR)
S105	INLET TYPE A		11	23+21.15	16.75' LT	695.14	692.27			
S106	CB TA 4'		11	23+31.15	16.33' LT	695.15		692.19	692.15	
S107	INLET TYPE A		1 OP	23+21.15	13.58' RT	695.20	692.05			
S108	CB TA 4'		1 OP	23+31.15	13.44' RT	695.21		691.95	691.81	691.85
S201	INLET TYPE A		11	26+21.18	12.00' LT	695.39		692.52		
S202	CB TA 4'		11	26+11.18	12.00' LT	695.40	692.44		692.40	
S203	INLET TYPE A		11	26+21.18	12.00' RT	695.39		692.30		
S204	CB TA 4'		11	26+11.18	12.00' RT	695.40	692.20		692.12	692.16
S301	INLET TYPE A		11	31+85.00	12.00' LT	695.55		692.64		
S302	CB TA 4'		11	31+75.00	12.00' LT	695.50	692.56		692.52	
S303	INLET TYPE A		11	31+85.00	12.00' RT	695.55		692.42		
S304	CB TA 4'		11	31+75.00	12.00' RT	695.50	692.32		692.24	692.32
S305	INLET TYPE A		11	34+36.58	13.58' LT	696.66			693.72	
S306	CB TA 4'		11	34+11.95	12.00' RT	696.63			693.33	693.37
S401	INLET TYPE A		1 OP	37+10.00	12.00' LT	695.33	692.43			
S402	CB TA 4'		1 OP	37+20.00	12.00' LT	695.33		692.33	692.29	
S403	INLET TYPE A		11	37+20.00	12.00' RT	695.33	692.19			
S404	CB TA 4'		11	37+10.00	12.00' RT	695.33		692.09	692.01	692.05
S405	INLET TYPE A		11	39+60.00	12.00' LT	694.85	691.99			
S406	CB TA 4'		11	39+70.00	12.00' RT	694.84		691.91	691.87	
S407	INLET TYPE A		11	39+60.00	12.00' LT	694.85	691.82			
S408	CB TA 4'		11	39+70.00	12.00' RT	694.84		691.72	691.64	691.68
S409	INLET TYPE A		11V	40+83.47	12.00' LT	695.45		692.60		
S410	CB TA 4'		11	40+14.00	14.66' LT	694.95	692.11		692.07	
S411	CB TA 4'		11	40+23.70	12.00' RT	695.08			691.83	691.87
S412	INLET TYPE A		11V	47+77.77	12.00' LT	696.42			693.51	
S413	CB TA 4'		11V	47+77.77	12.00' RT	696.42			693.23	693.27
S501	INLET TYPE A		11	45+58.64	12.00' LT	696.74	693.77			
S502	CB TA 4'		11	45+68.64	12.00' LT	696.75		693.69	693.69	
S503	INLET TYPE A		11	45+58.64	12.00' RT	696.74	693.59			
S504	CB TA 4'		11	45+68.64	12.00' RT	696.75		693.49	693.41	693.45
S505	NOT USED									
S506	CB TA 4'		11V	47+52.15	12.00' RT	698.10	0.00		694.31	694.45
S507	MH TA 4'		1 CL	47+51.23	5.00' RT	698.24	694.61		694.52	694.56
S508	CB TA 4'		11	47+49.63	20.84' LT	698.17	694.86		694.82	
S509	INLET TYPE A		11	47+80.51	21.25' LT	698.43		695.17		
S601	INLET TYPE A		11V	49+13.41	13.90' RT	699.44				696.39
S602	INLET TYPE A		11V	49+13.41	12.00' LT	699.48			696.45	
S603	MH TA 4'		1 CL	49+13.41	5.00' RT	699.62		696.23	696.31	696.27

NO	UPSTREAM STRUCTURE	DOWNSSTREAM STRUCTURE	LENGTH (FEET)	SIZE (INCHES)	SS OR PC	CLASS	TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSSTREAM INVERT	TRENCH BACKFILL (CU. YD.)
P101	S101	S102	35	12	SS	A	1	0.77%	692.45	692.18	3.6
P102	S102	S104	18	12	SS	A	1	0.78%	692.14	692.00	2.6
P103	S103	S102	8	12	SS	A	1	1.00%	692.32	692.24	0.9
P105	S105	S106	10	12	SS	A	1	0.80%	692.27	692.19	0.7
P106	S106	S108	29	12	SS	A	1	1.03%	692.15	691.85	2.8
P107	S107	S108	10	12	SS	A	1	1.00%	692.05	691.95	1.0
P108	S108	EX MH	10	12	SS	A	1	1.10%	691.81	691.70	1.8
P201	S201	S202	10	12	SS	A	1	0.80%	692.52	692.44	0.7
P202	S202	S204	24	12	SS	A	1	1.00%	692.40	692.16	2.2
P203	S203	S204	10	12	SS	A	1	1.00%	692.30	692.20	0.9
P204	S204	EX MH	11	12	SS	A	1	1.09%	692.12	692.00	1.8
P301	S301	S302	10	12	SS	A	1	0.80%	692.64	692.56	0.7
P302	S302	S304	24	12	SS	A	1	1.00%	692.52	692.28	2.1
P303	S303	S304	10	12	SS	A	1	1.00%	692.42	692.32	1.0
P304	S304	EX MH	12	12	SS	A	1	1.00%	692.24	692.12	2.1
P305	S305	S306	35	12	SS	A	1	1.00%	693.72	693.37	3.1
P306	S306	EX MH	12	12	SS	A	1	1.08%	693.33	693.20	1.8
P401	S401	S402	10	12	SS	A	1	1.00%	692.43	692.33	0.7
P402	S402	S404	24	12	SS	A	1	1.00%	692.29	692.05	2.3
P403	S403	S404	10	12	SS	A	1	1.00%	692.19	692.09	1.0
P404	S404	EX MH	10	12	SS	A	1	1.10%	692.01	691.90	1.6
P405	S405	S406	10	12	SS	A	1	0.80%	691.99	691.91	0.7
P406	S406	S408	24	12	SS	A	1	0.79%	691.87	691.68	2.1
P407	S407	S408	10	12	SS	A	1	1.00%	691.82	691.72	0.9
P408	S408	EX MH	11	12	SS	A	1	1.09%	691.64	691.52	1.5
P409	S409	S410	69	12	SS	A	1	0.71%	692.60	692.11	4.3
P410	S410	S411	28	12	SS	A	1	0.71%	692.07	691.87	2.3
P411	S411	EX MH	11	12	SS	A	1	0.73%	691.83	691.75	1.7
P412	S412	S413	24	12	SS	A	1	1.00%	693.51	693.27	2.0
P413	S413	EX MH	12	12	SS	A	1	1.08%	693.23	693.10	1.4
P501	S501	S502	10	12	SS	A	1	0.80%	693.77	693.69	0.8
P502	S502	S504	24	12	SS	A	1	1.00%	693.69	693.45	2.4
P503	S503	S504	10	12	SS	A	1	1.00%	693.59	693.49	1.0
P504	S504	EX MH	11	12	SS	A	1	1.00%	693.41	693.30	1.6
P505	NOT USED										
P506	S506	EX MH	10	12	SS	A	1	0.10%	694.31	694.30	1.9
P507	S507	S506	7	12	SS	A	1	1.00%	694.52	694.45	1.1
P508	S508	S507	25	12	SS	A	1	1.04%	694.82	694.56	3.3
P509	S509	S508	30	12	SS	A	1	1.03%	695.17	694.86	3.3
P510	S603	S507	162	12	SS	A	1	1.00%	696.23	694.61	21.5
P601	S601	S603	7	12	SS	A	1	1.14%	696.39	696.31	0.7
P602	S602	S603	18	12	SS	A	1	1.00%	696.45	696.27	1.8

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NOTE BOOK	PLOTTED		
NO.	CHECKED		
	FILED		
	FILE NAME		

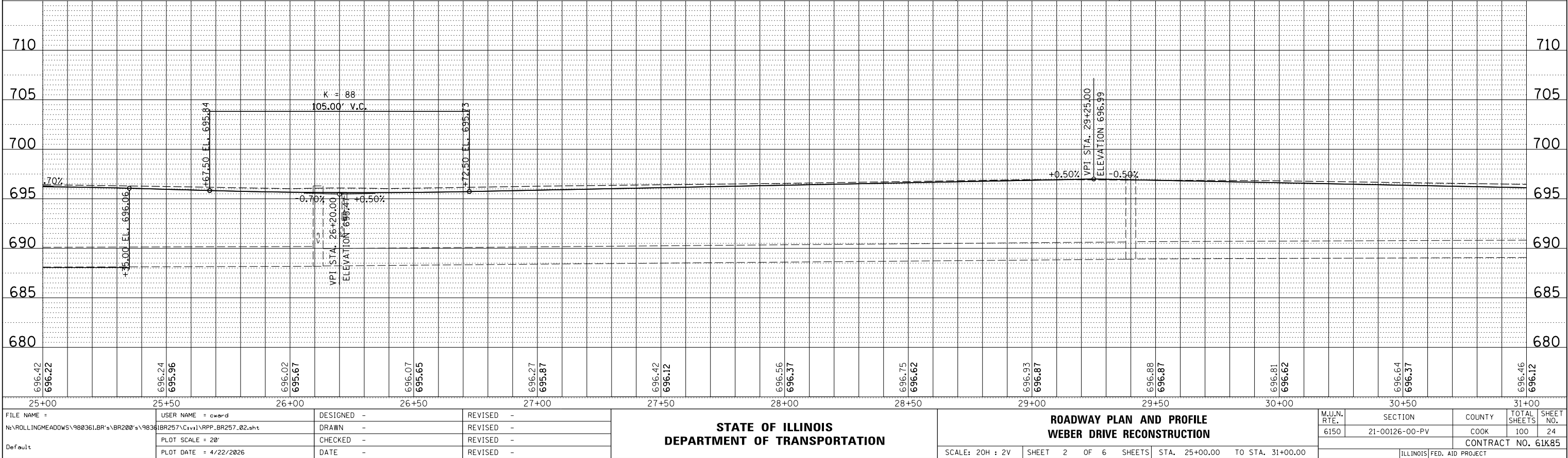
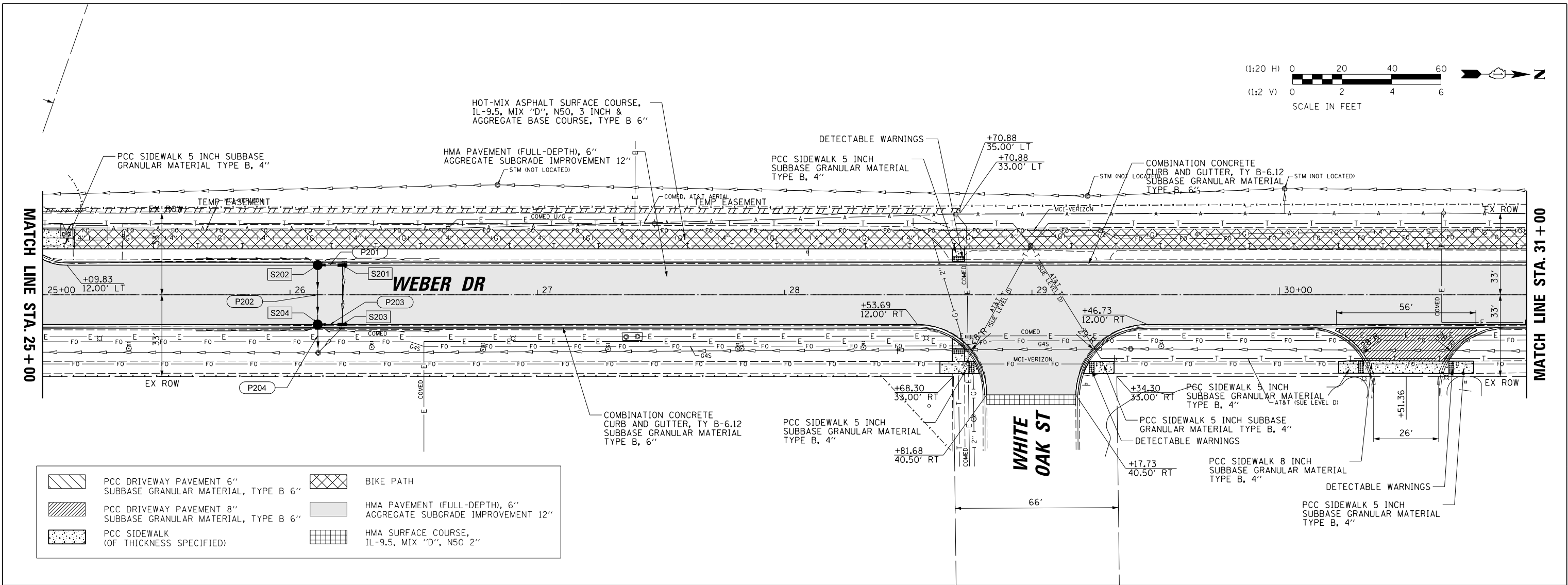
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N:\ROLLINGMEADOWS\980361.BR's\BR200's\98361BR257\Civil\1\PPP_BR257_01.sht		DRAWN -	REVISED -						6150	21-00126-00-PV	COOK	100	23
Default	PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 20H : 2V	SHEET 1 OF 6 SHEETS	STA. 20+00.00 TO STA. 25+00.00	ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	NOTE BOOK		
	NO.		

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



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -
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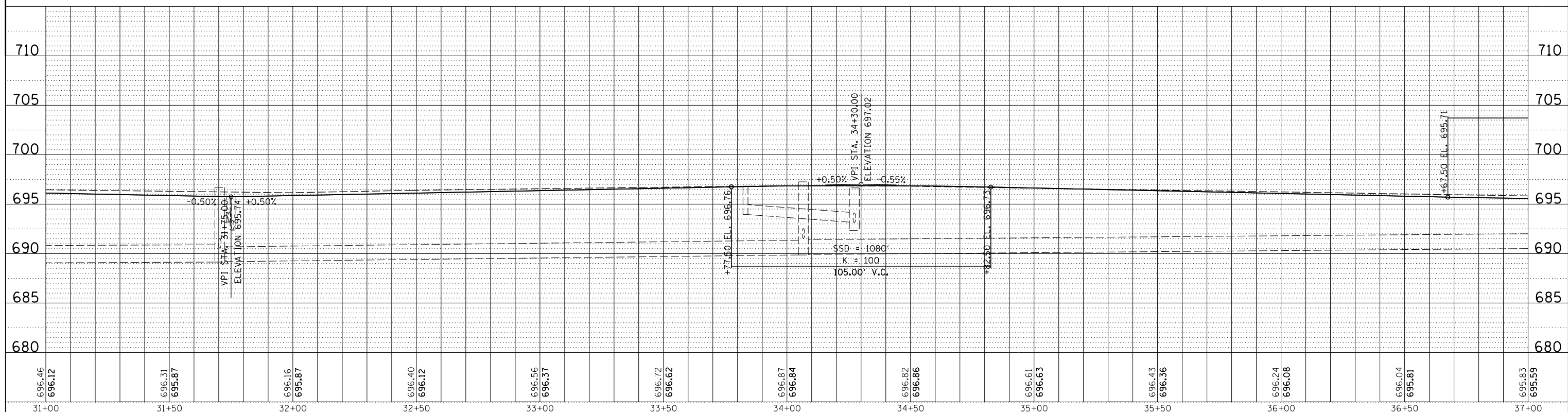
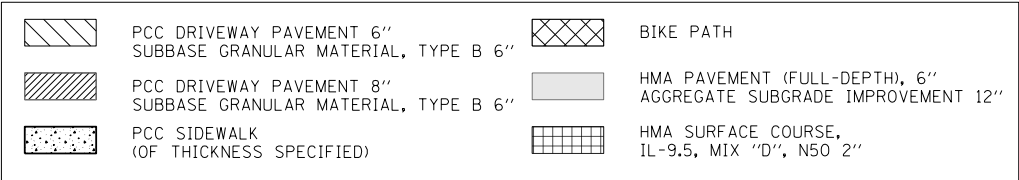
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
WEBER DRIVE RECONSTRUCTION

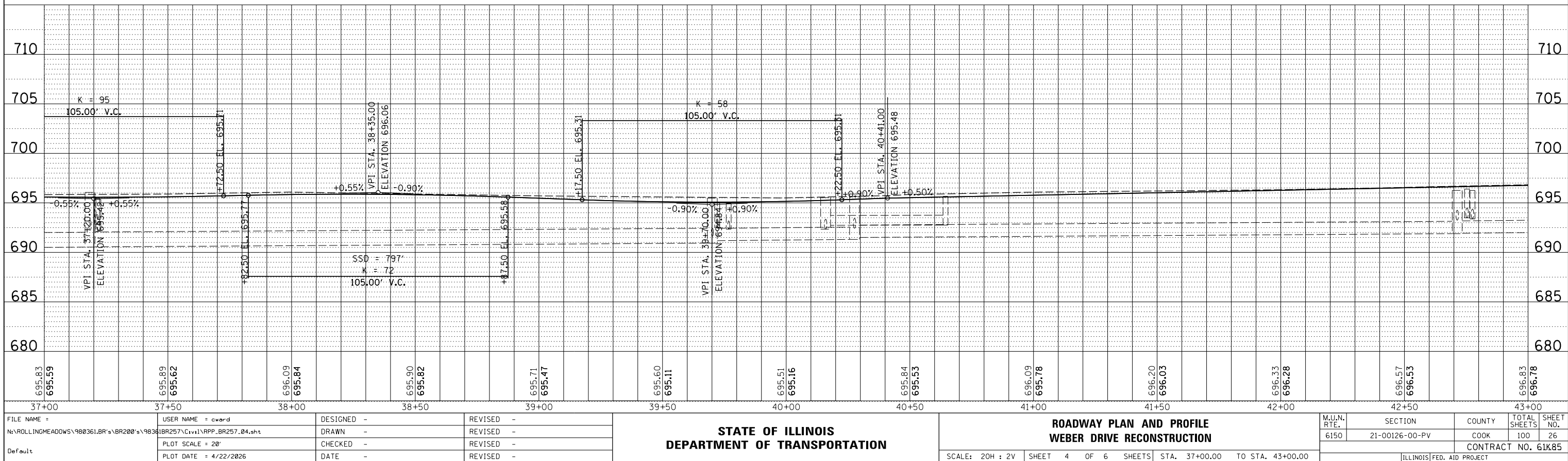
SCALE: 20H : 2V SHEET 2 OF 6 SHEETS STA. 25+00.00 TO STA. 31+00.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	24
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CH'KD _____		

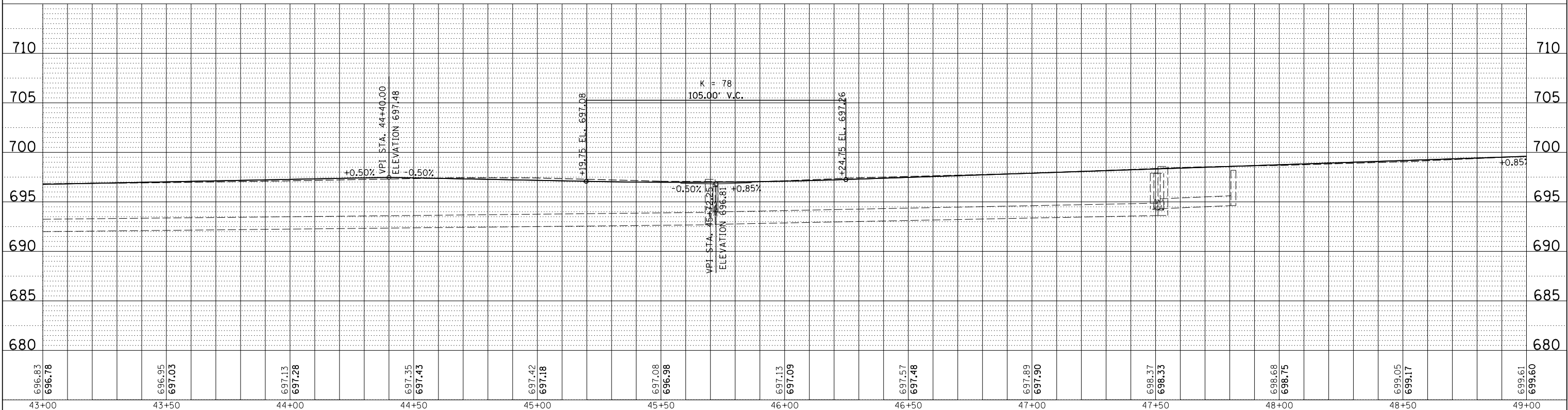
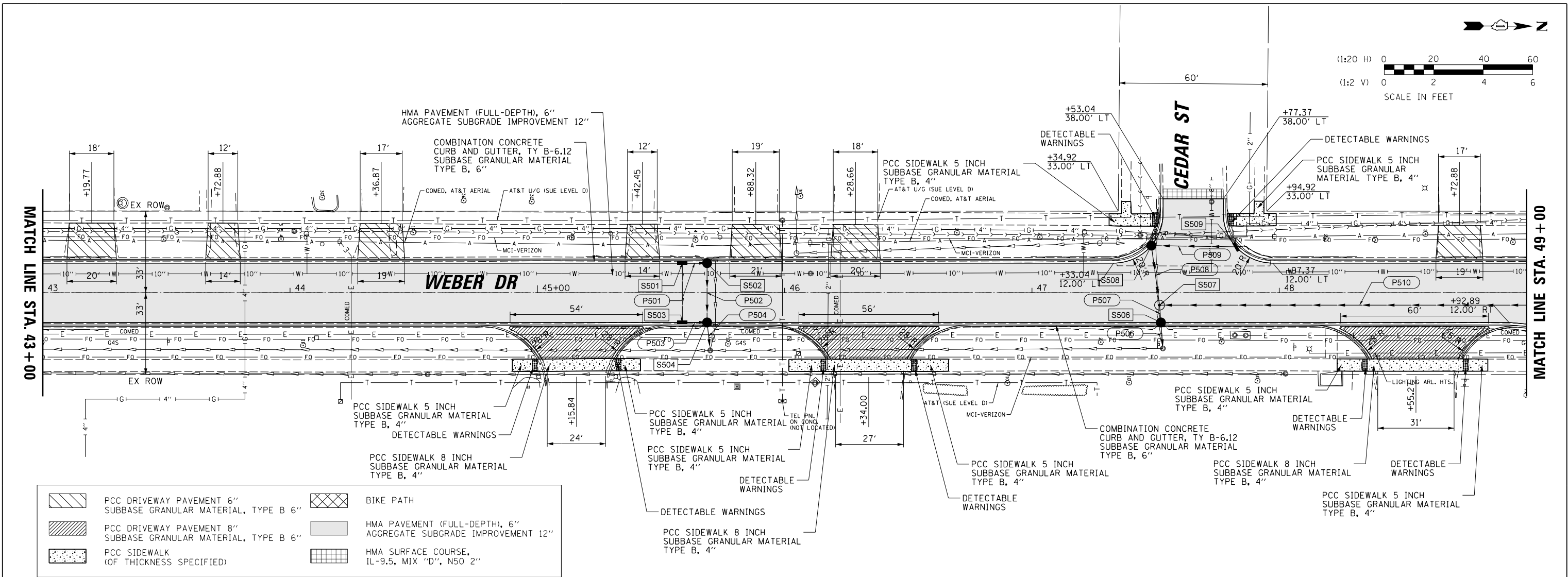


PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CH'KD _____		



PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTES		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTES		
NO.		



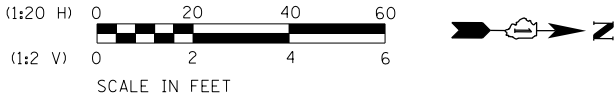
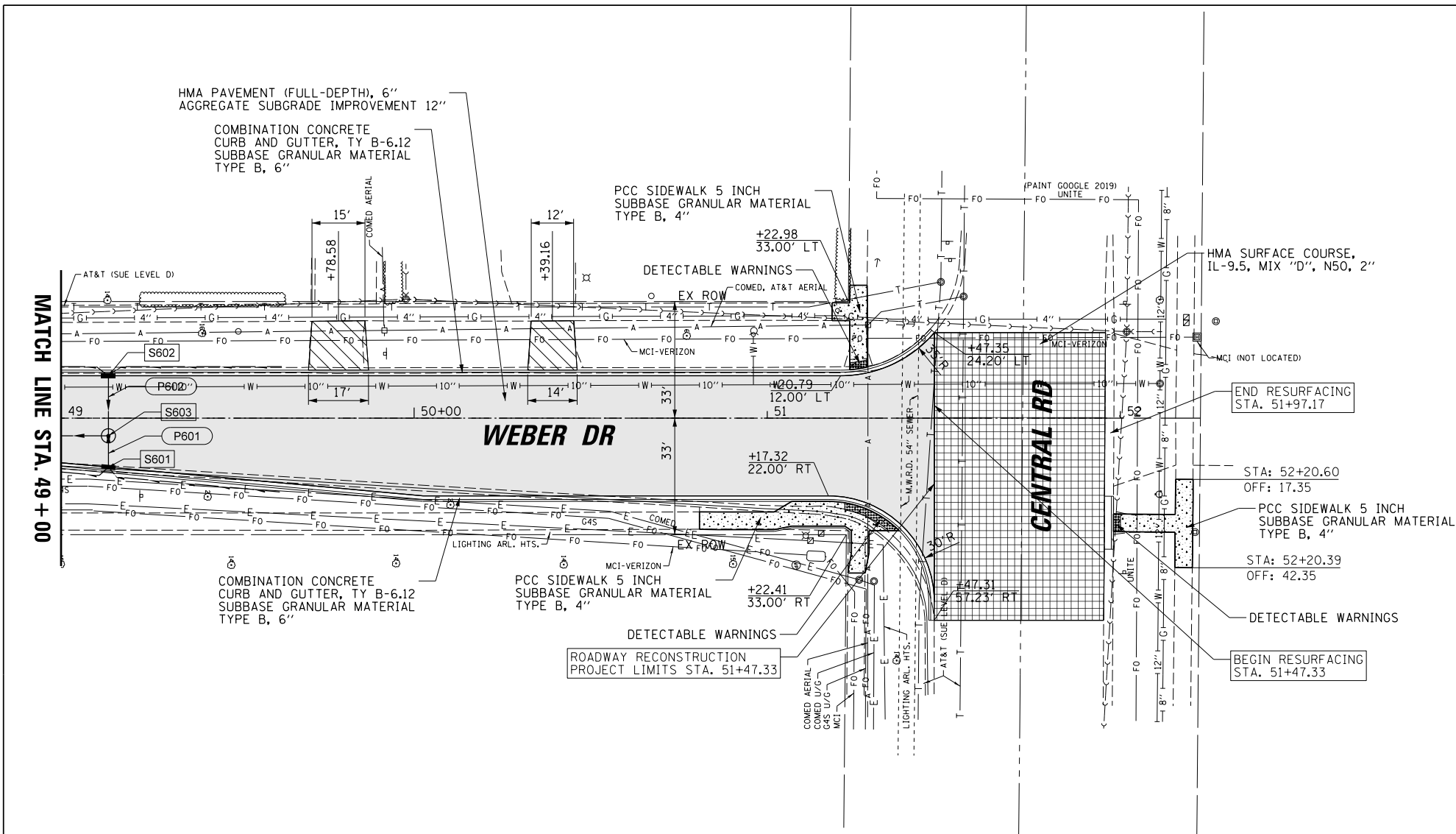
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Default	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 4/22/2026	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN AND PROFILE WEBER DRIVE RECONSTRUCTION	
SCALE: 20H : 2V	SHEET 5 OF 6 SHEETS	STA. 43+00.00 TO STA. 49+00.00	

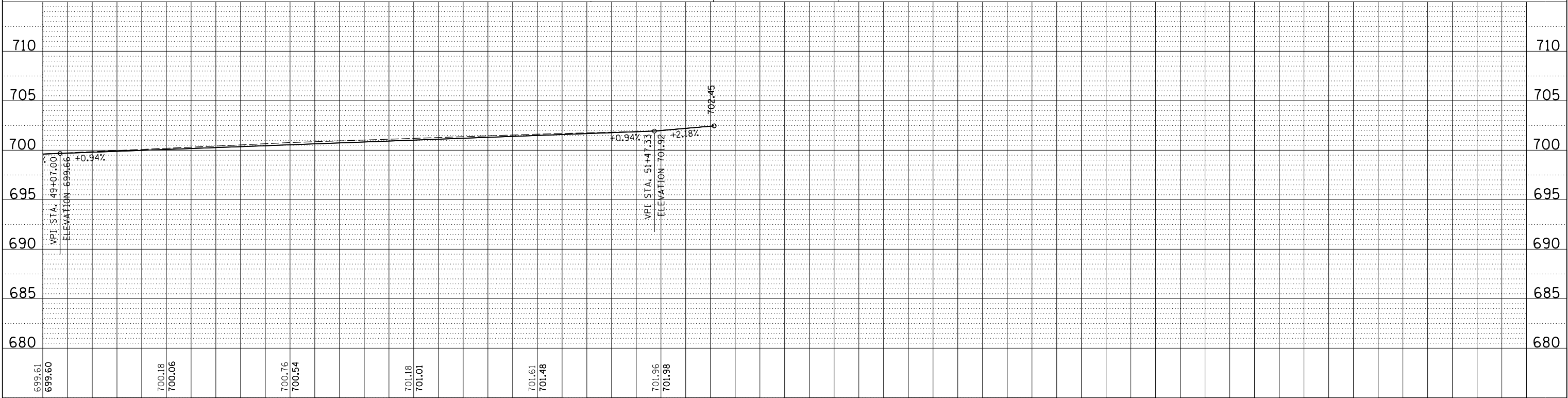
M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	27
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

PLAN	NO.	BY	DATE
SURVEYED			
PLOTTED			
CHECKED			
FILE NAME			

PROFILE	NO.	BY	DATE
SURVEYED			
PLOTTED			
CHECKED			
NOTATIONS CHKD			



	PCC DRIVEWAY PAVEMENT 6" SUBBASE GRANULAR MATERIAL, TYPE B 6"		BIKE PATH
	PCC DRIVEWAY PAVEMENT 8" SUBBASE GRANULAR MATERIAL, TYPE B 6"		HMA PAVEMENT (FULL-DEPTH), 6" AGGREGATE SUBGRADE IMPROVEMENT 12"
	PCC SIDEWALK (OF THICKNESS SPECIFIED)		HMA SURFACE COURSE, IL-9.5, MIX "D", N50 2"



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -
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	PLOT DATE = 4/22/2026	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				ROADWAY PLAN AND PROFILE WEBER DRIVE RECONSTRUCTION				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								6150	21-00126-00-PV	COOK	100	28
								CONTRACT NO. 61K85				
								ILLINOIS FED. AID PROJECT				

SCALE: 20H : 2V	SHEET 6 OF 6 SHEETS	STA. 49+00.00 TO STA. 52+22.70
-----------------	---------------------	--------------------------------

PART OF THE SOUTHEAST & NORTHEAST QUARTER OF SECTION 8, TWP. 41 N., R. 11 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



GRAPHIC SCALE
FEET

0 100 200
SCALE: 1"= 200'



SECTION
CORNER



QUARTER
SECTION
CORNER

- SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPL
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
AC
EXISTING ACCESS CONTROL LINE
AC
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
(129.32')
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

- IRON PIPE OR ROD FOUND ● "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS }
COUNTY OF COOK } SS

THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CHRISTOPHER B. BURKE ENGINEERING, LTD., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184.001175-0014,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 41 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

THIS _____ DAY OF _____, 20 _____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
LICENSE EXPIRATION DATE: 11-30-2024

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

NOTE:

ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED

BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995063567.

AREAS SHOWN ON THIS PLAT ARE "GROUND"

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

PLAT OF HIGHWAYS

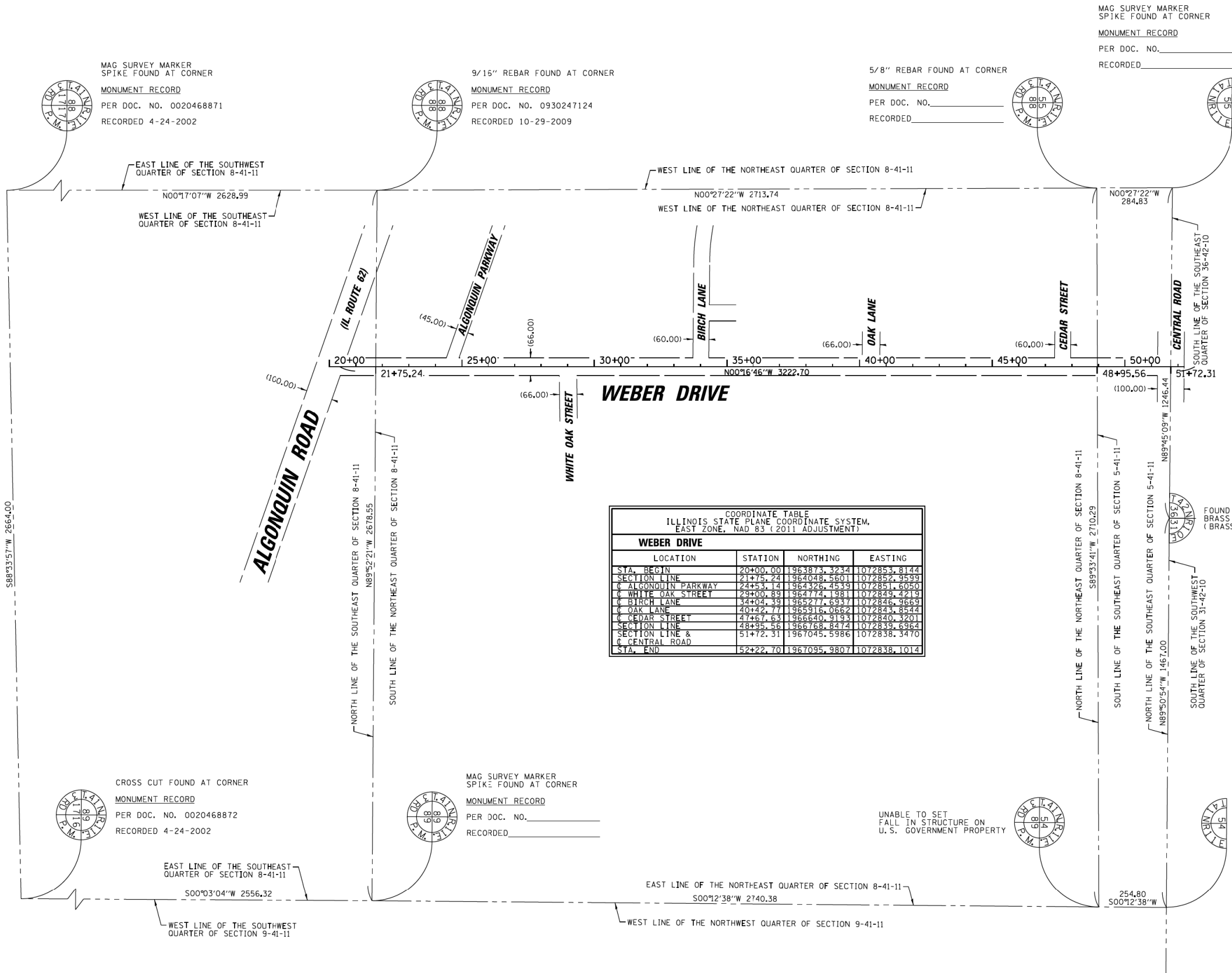
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
WEBER DRIVE

LIMITS: ALGONQUIN RD TO CENTRAL RD COUNTY: COOK
SECTION: 21-00126-00-PV JOB NO.: R-90-007-24
STA. 20+00.00 TO STA. 52+22.70
SCALE: 1"= 200' SHEET 2 OF 3 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)			
WEBER DRIVE			
LOCATION	STATION	NORTHING	EASTING
STA. BEGIN	20+00.00	1963873.3234	1072853.8144
SECTION LINE	21+75.24	1964048.5601	1072852.9599
C ALGONQUIN PARKWAY	24+53.14	1964326.4539	1072851.6050
C WHITE OAK STREET	29+00.89	1964774.1981	1072849.4219
C BIRCH LANE	34+04.39	1965277.6937	1072846.9669
C OAK LANE	40+42.77	1965916.0662	1072843.8544
C CEDAR STREET	47+67.63	1966640.9193	1072840.3201
SECTION LINE	48+95.56	1966768.8474	1072839.6964
SECTION LINE & C CENTRAL ROAD	51+72.31	1967045.5986	1072838.3470
STA. END	52+22.70	1967095.9807	1072838.1014



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	PLOT DATE = 4/22/2026	DATE -	REVISED -

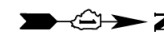
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
WEBER DRIVE RECONSTRUCTION

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	29
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

LEGEND



QUARTER
SECTION
CORNER

GRAPHIC SCALE
FEET
0 40
SCALE: 1" = 40'

- STATE OF ILLINOIS)
) SS
COUNTY OF COOK)
- THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CHRISTOPHER B. BUR ENGINEERING, LTD. AN ILLINOIS PROFESSIONAL DESIGN FIRM, LA SURVEYING CORPORATION, NUMBER 184.001175-0014,) HAVE SURVEYED T. P. OF HIGHWAY 30N HEREON IN SECTION 8, TOWNSHIP 41 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, TH THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SA PLAT THAT ALL MOMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT T MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACE MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
- THIS DAY OF , 20 A.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
LICENSE EXPIRATION DATE: 11-30-2024

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS
MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

NOTE:
ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED

BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PL
COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (20
ADJUSTMENT) "GRID".

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND".
OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATI
FACTOR OF 0.99995063567.

AREAS SHOWN ON THIS PLAT ARE "GROUND"

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

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
WEBER DRIVE

LIMITS: ALGONQUIN RD TO CENTRAL RD COUNTY: COOK
SECTION: 21-00126-00-PV JOB NO.: R-90-007-24
STA. 20+00.00 TO STA. 52+22.70
SCALE: 1"= 40' SHEET 3 OF 3 SHEET

**BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196**

M.U.N RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	
		CONTRACT NO. 61K		
ILLINOIS FED. AID PROJECT				

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)				
PT#	STATION	OFFSET	NORTHING	EASTING
01	2044.1	33, 00, 00	9639314.8894	077886.612
02	2046.1	41, 57, 87	9639308.3717	077886.514
03	2043.78	51, 87, 00	9639337.7412	0778905.314
04	20464.58	33, 00, 00	9639337.7412	0778280.499
05	20469.88	48, 10, 00	963942.9682	0778205.377
06	20485.58	33, 00, 00	963958.7412	077820.397
07	2249.58	33, 00, 00	964112.7412	07728.465
08	2249.58	33, 00, 00	964112.7412	07728.465
09	2442.63	38, 00, 00	964315.7646	07728.3.656
10	24440.88	33, 00, 00	964314.0334	07728.8.665
11	24488.57	33, 00, 00	964361.7262	07728.8.432
12	24489.27	35, 00, 00	964362.4882	07728.8.432
13	2847.13	33, 00, 00	964744.4776	07728.6.566
14	2847.33	33, 00, 00	964744.4776	07728.6.566

LOT 2
ALGONQUIN PARK UNIT 2
PER DOC. NO. 18861678
RECORDED 7-23-1963

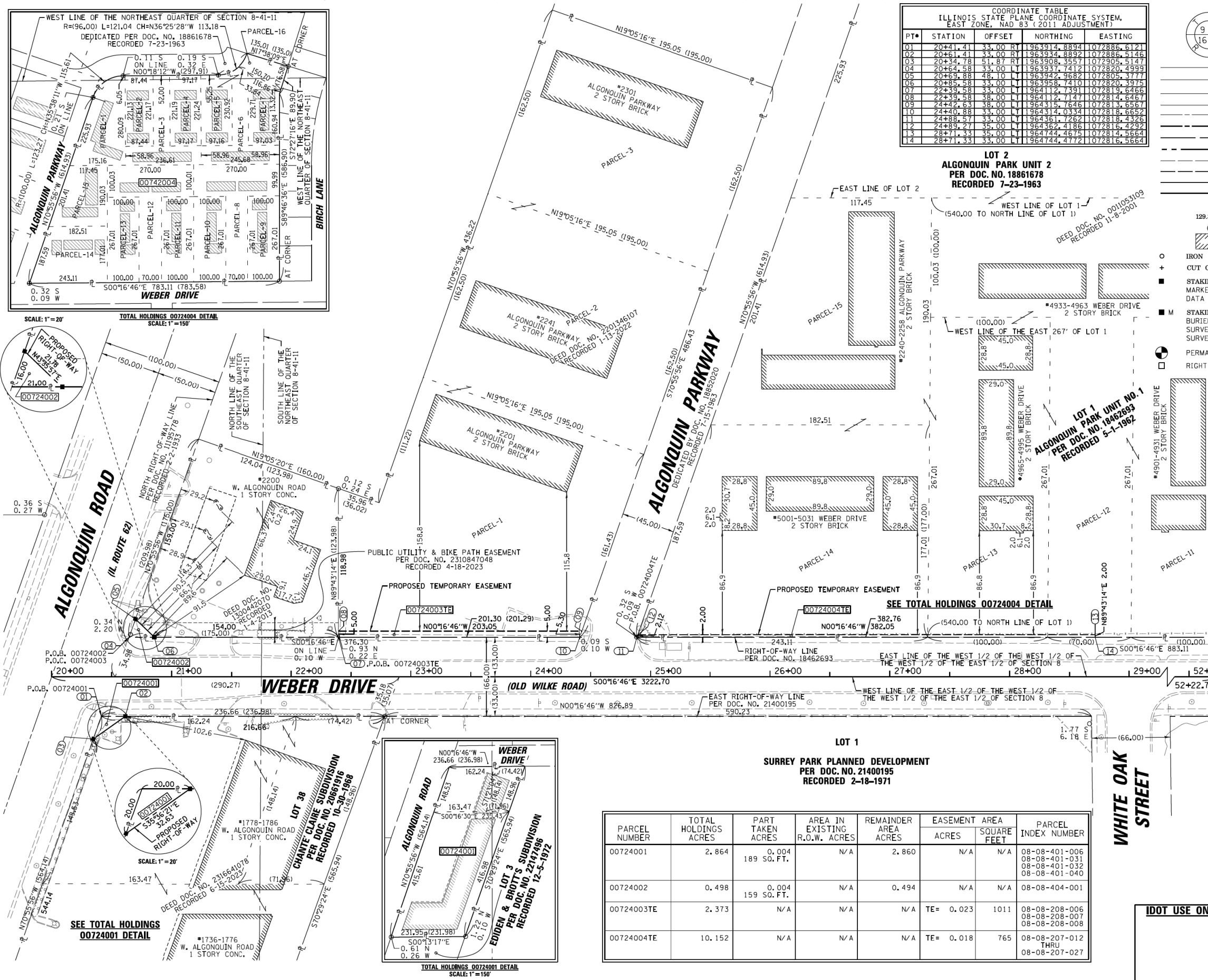
LOT 1
ANQUIN PARK UNIT NO.
DOC. NO. 18462693
5-1-1962

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
00724001	2.864	0.004 189 SQ. FT.	N/A	2.860	N/A	N/A	08-08-401-006 08-08-401-031 08-08-401-032 08-08-401-040
00724002	0.498	0.004 159 SQ. FT.	N/A	0.494	N/A	N/A	08-08-404-001
00724003TE	2.373	N/A	N/A	N/A	TE= 0.023	1011	08-08-208-006 08-08-208-007 08-08-208-008
00724004TE	10.152	N/A	N/A	N/A	TE= 0.018	765	08-08-207-012 THRU 08-08-207-027

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

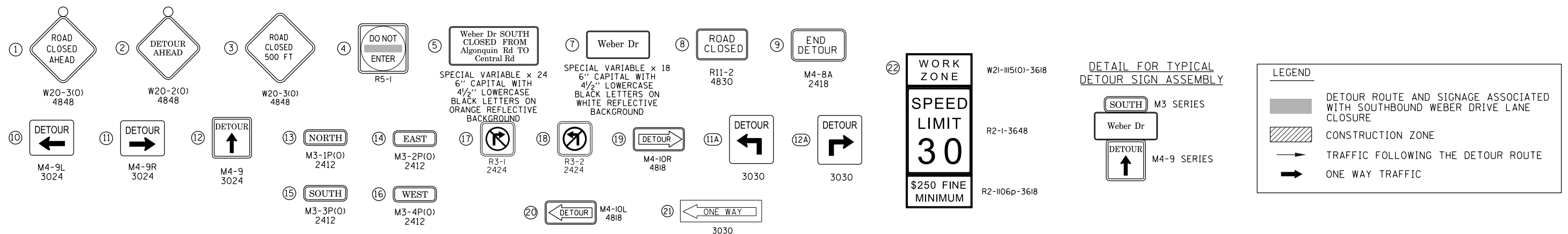
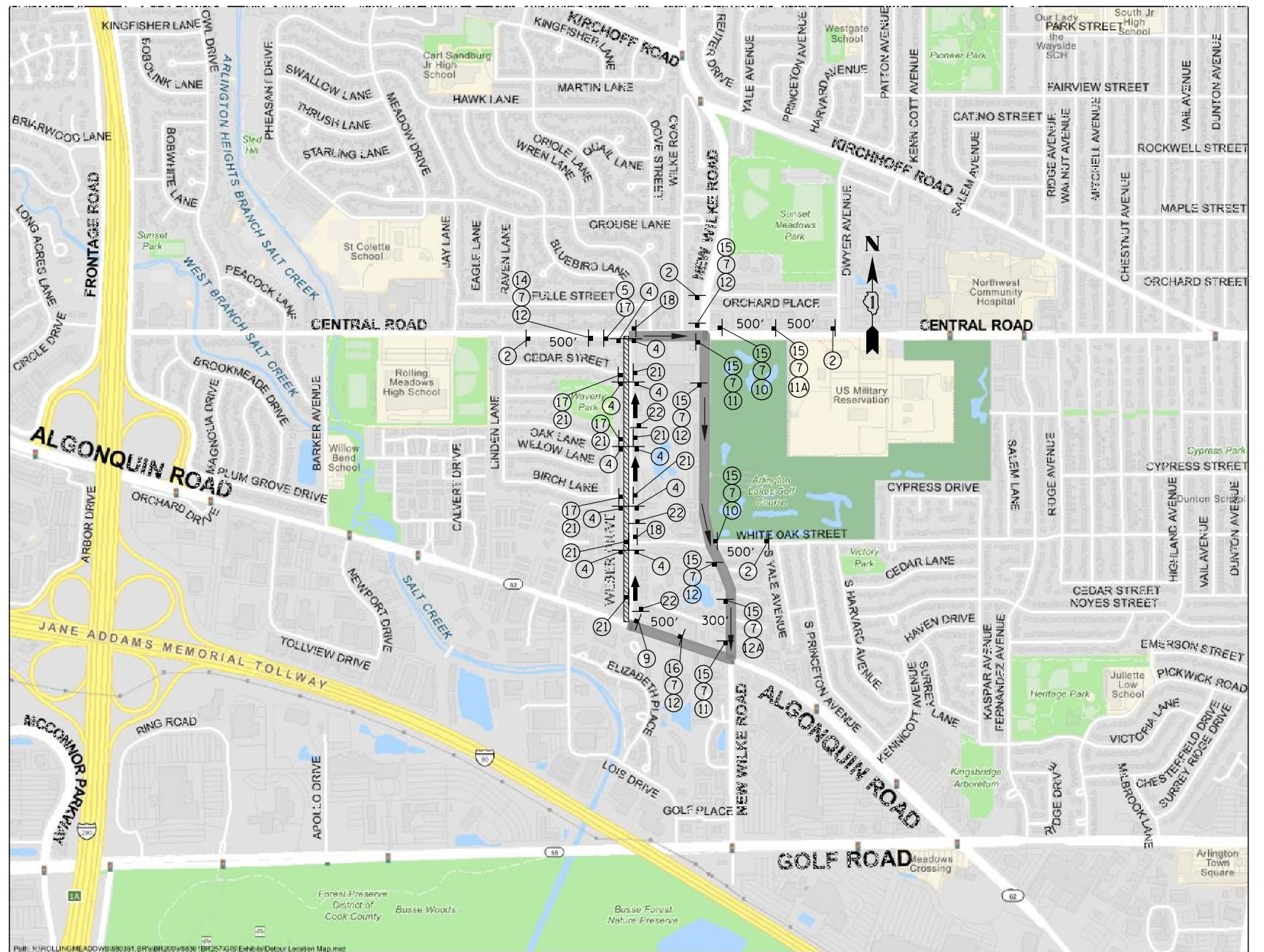
**PLAT OF HIGHWAYS
WEBER DRIVE RECONSTRUCTION**

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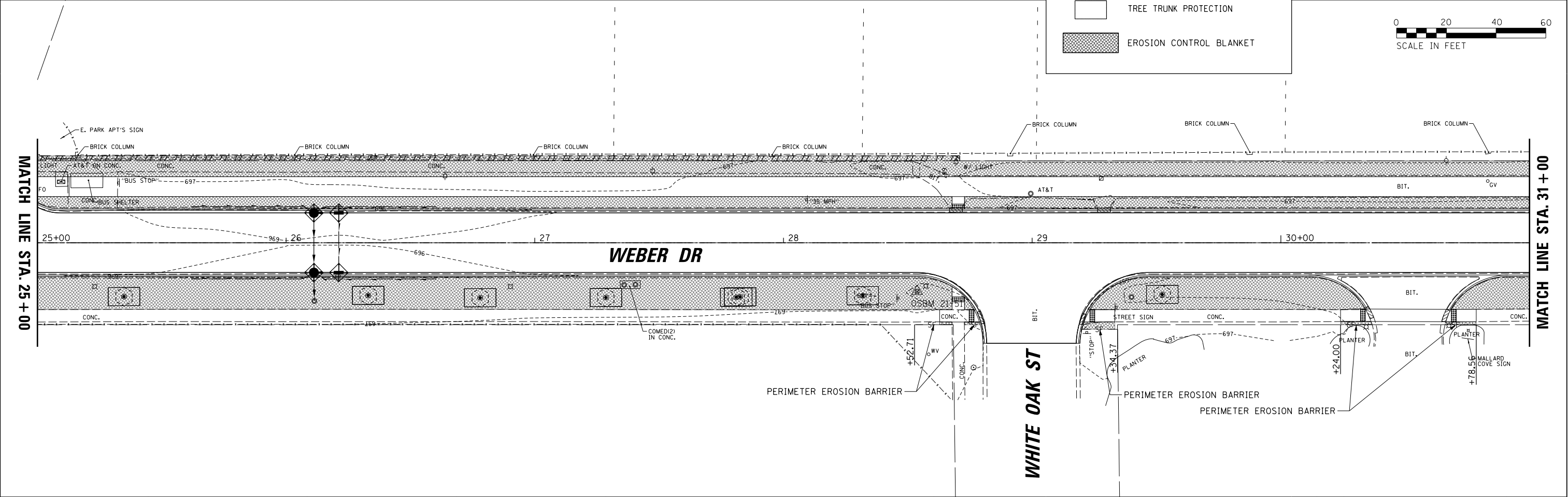
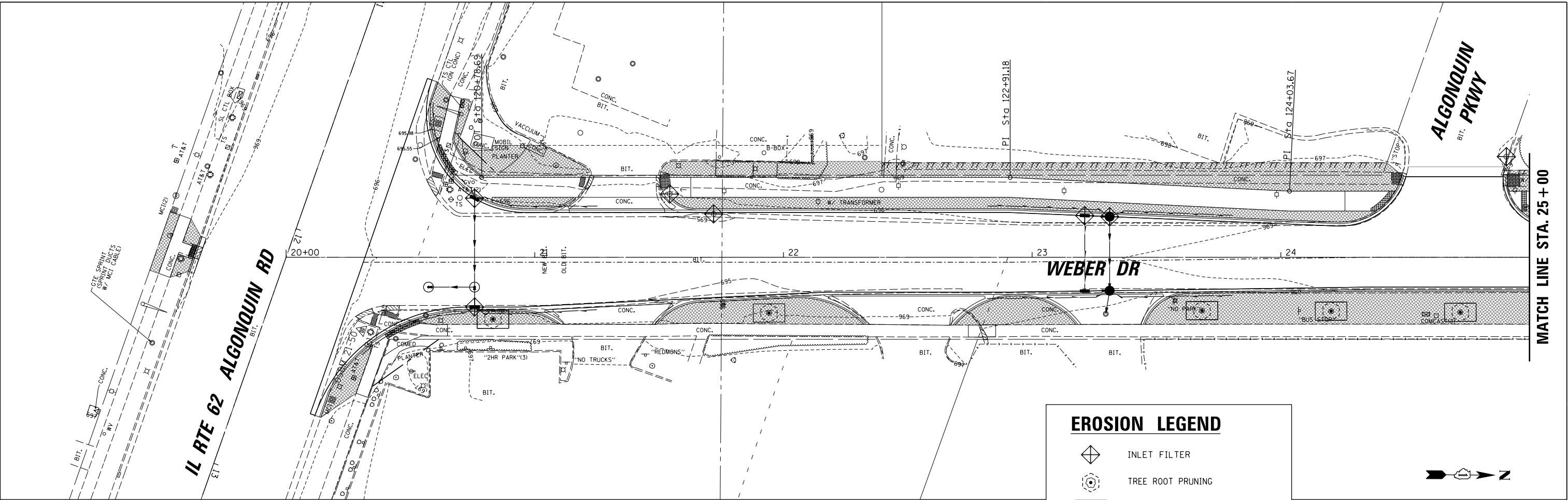


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	PLOT SCALE = 20'	CHECKED -	REVISED -
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -

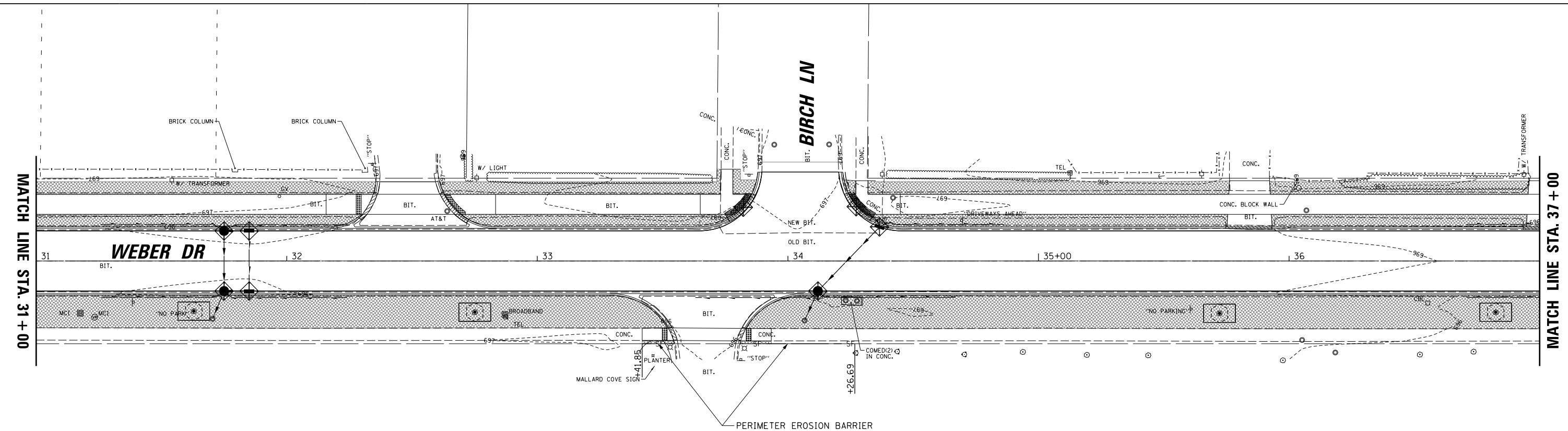
- THE LATEST EDITION OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES. CITY WILL PROVIDE CONTRACTOR WITH AGENCY NAMES AND CONTACT INFORMATION ONCE THE NOTICE IS SUBMITTED TO THE CITY FOR REVIEW.
3. THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
4. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
5. THE DETOUR SHALL NOT GO INTO EFFECT UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
7. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY FOR THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
8. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
9. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
10. ALL DETOUR SIGNING, EXCEPT REGULATORY SIGNS, SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION OF THE SIGNS. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
11. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
12. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A- LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
13. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18". ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
14. THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 4/2" LOWER CASE.
15. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
17. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES. CITY WILL PROVIDE CONTRACTOR WITH AGENCY NAMES AND CONTACT INFORMATION ONCE THE NOTICE IS SUBMITTED TO THE CITY FOR REVIEW.



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEBER DRIVE MAINTENANCE OF TRAFFIC – DETOUR PLAN				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\MOT-DET_BR257_01.sht	DRAWN -	REVISED -	6150						21-00126-00-PV	COOK	100	31	
Default	PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 20	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					



FILE NAME =		USER NAME = cward		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LANDSCAPING AND EROSION CONTROL PLAN WEBER DRIVE RECONSTRUCTION				M.U.N	SECTION		COUNTY	TOTAL	SHEET		
N:\ROLLINGMEADOWS\980361.BR\BR200's\980361BR257\Civil\ECP_BR257_01.sht				DRAWN -		REVISED -										6150	21-00126-00-PV		COOK	100	32		
Default				CHECKED -		REVISED -														CONTRACT NO. 61K85			
		PLOT DATE = 4/22/2026		DATE -		REVISED -																	
								SCALE: 20				SHEET 1 OF 3 SHEETS				STA. 20+00.00 TO STA. 31+00.00				ILLINOIS FED. AID PROJECT			



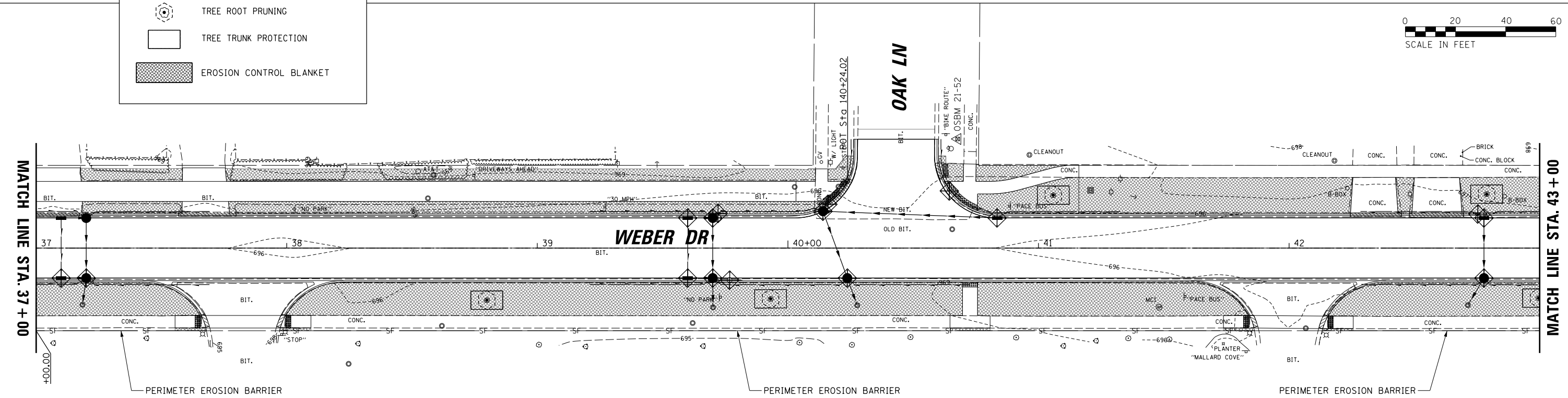
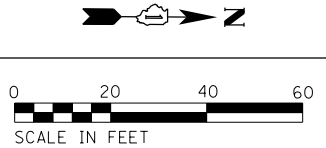
EROSION LEGEND

INLET FILTER

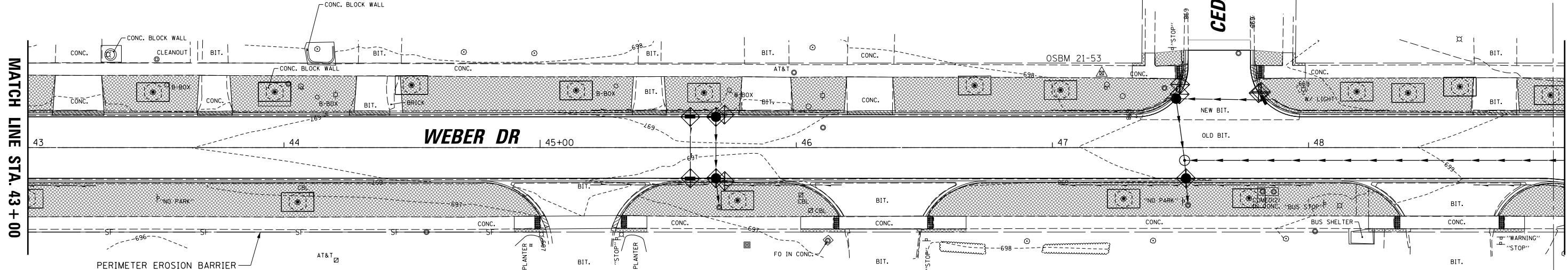
TREE ROOT PRUNING

TREE TRUNK PROTECTION

EROSION CONTROL BLANKET

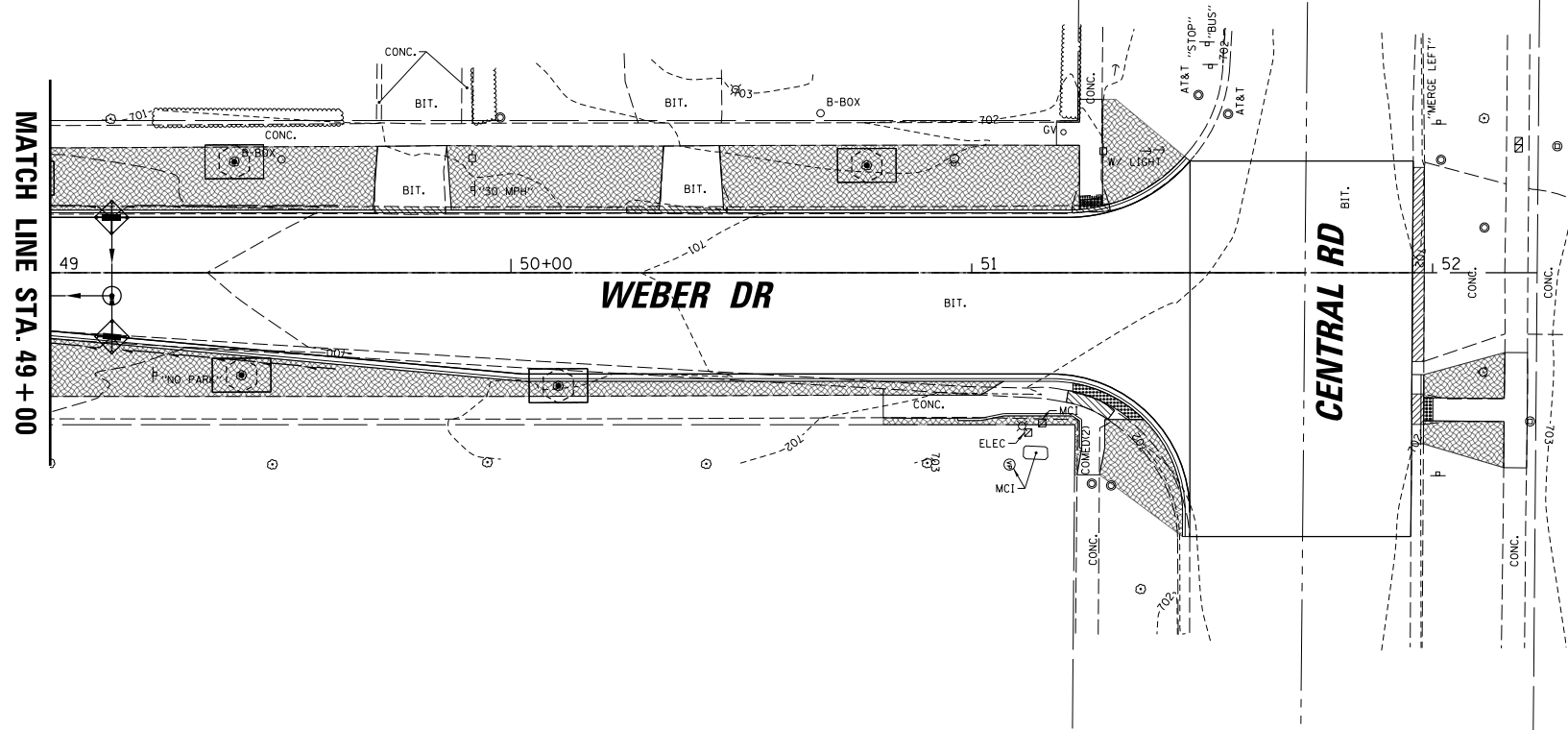


FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING AND EROSION CONTROL PLAN WEBER DRIVE RECONSTRUCTION				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\s\BR200\s\980361BR257\Civil\ECP_BR257_02.sht		DRAWN -	REVISED -		6150	21-00126-00-PV	COOK	100	33				
	PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 20	SHEET 2 OF 3 SHEETS	STA. 31+00.00 TO STA. 43+00.00	ILLINOIS FED. AID PROJECT					

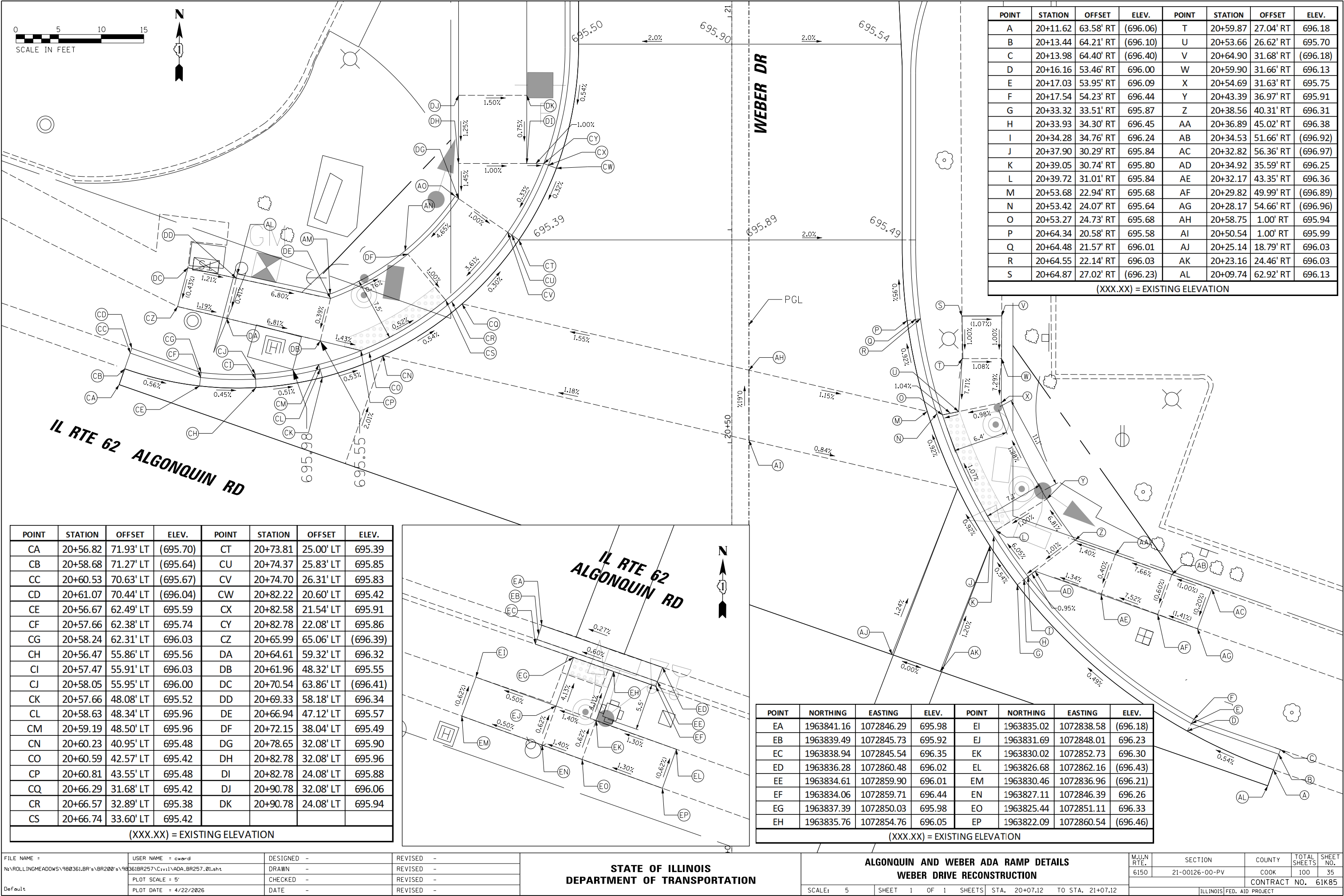


EROSION LEGEND

-  INLET FILTER
-  TREE ROOT PRUNING
-  TREE TRUNK PROTECTION
-  EROSION CONTROL BLANKET



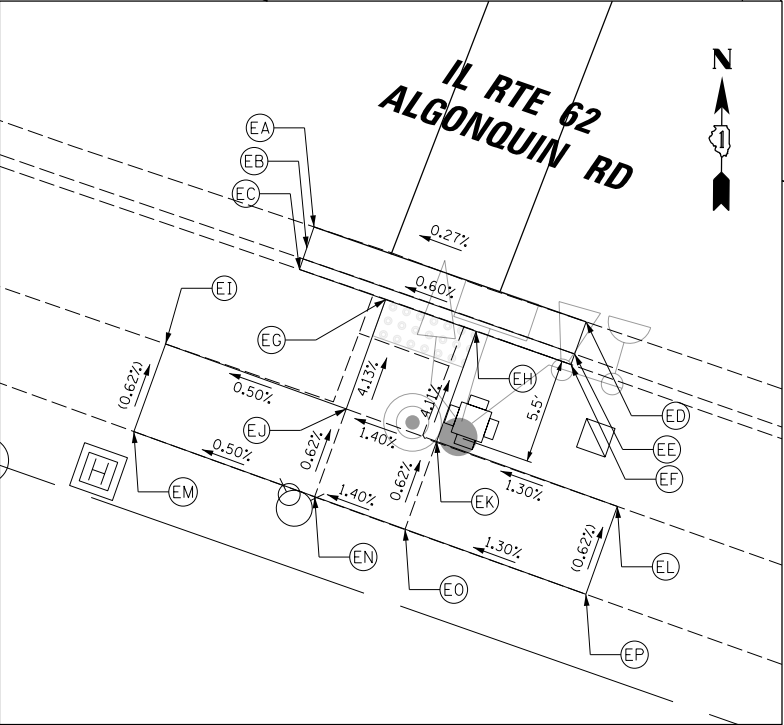
FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING AND EROSION CONTROL PLAN WEBER DRIVE RECONSTRUCTION				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\s\BR200\s\980361BR257\Civil\ECP_BR257_03.sht		DRAWN -	REVISED -		6150	21-00126-00-PV	COOK	100	34				
	PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 20	SHEET 3 OF 3 SHEETS	STA. 43+00.00 TO STA. 52+22.70	ILLINOIS FED. AID PROJECT					



POINT	STATION	OFFSET	ELEV.	POINT	STATION	OFFSET	ELEV.
A	20+11.62	63.58' RT	(696.06)	T	20+59.87	27.04' RT	696.18
B	20+13.44	64.21' RT	(696.10)	U	20+53.66	26.62' RT	695.70
C	20+13.98	64.40' RT	(696.40)	V	20+64.90	31.68' RT	(696.18)
D	20+16.16	53.46' RT	696.00	W	20+59.90	31.66' RT	696.13
E	20+17.03	53.95' RT	696.09	X	20+54.69	31.63' RT	695.75
F	20+17.54	54.23' RT	696.44	Y	20+43.39	36.97' RT	695.91
G	20+33.32	33.51' RT	695.87	Z	20+38.56	40.31' RT	696.31
H	20+33.93	34.30' RT	696.45	AA	20+36.89	45.02' RT	696.38
I	20+34.28	34.76' RT	696.24	AB	20+34.53	51.66' RT	(696.92)
J	20+37.90	30.29' RT	695.84	AC	20+32.82	56.36' RT	(696.97)
K	20+39.05	30.74' RT	695.80	AD	20+34.92	35.59' RT	696.25
L	20+39.72	31.01' RT	695.84	AE	20+32.17	43.35' RT	696.36
M	20+53.68	22.94' RT	695.68	AF	20+29.82	49.99' RT	(696.89)
N	20+53.42	24.07' RT	695.64	AG	20+28.17	54.66' RT	(696.96)
O	20+53.27	24.73' RT	695.68	AH	20+58.75	1.00' RT	695.94
P	20+64.34	20.58' RT	695.58	AI	20+50.54	1.00' RT	695.99
Q	20+64.48	21.57' RT	696.01	AJ	20+25.14	18.79' RT	696.03
R	20+64.55	22.14' RT	696.03	AK	20+23.16	24.46' RT	696.03
S	20+64.87	27.02' RT	(696.23)	AL	20+09.74	62.92' RT	696.13
(XXX.XX) = EXISTING ELEVATION							

POINT	STATION	OFFSET	ELEV.	POINT	STATION	OFFSET	ELEV.
CA	20+56.82	71.93' LT	(695.70)	CT	20+73.81	25.00' LT	695.39
CB	20+58.68	71.27' LT	(695.64)	CU	20+74.37	25.83' LT	695.85
CC	20+60.53	70.63' LT	(695.67)	CV	20+74.70	26.31' LT	695.83
CD	20+61.07	70.44' LT	(696.04)	CW	20+82.22	20.60' LT	695.42
CE	20+56.67	62.49' LT	695.59	CX	20+82.58	21.54' LT	695.91
CF	20+57.66	62.38' LT	695.74	CY	20+82.78	22.08' LT	695.86
CG	20+58.24	62.31' LT	696.03	CZ	20+65.99	65.06' LT	(696.39)
CH	20+56.47	55.86' LT	695.56	DA	20+64.61	59.32' LT	696.32
CI	20+57.47	55.91' LT	696.03	DB	20+61.96	48.32' LT	695.55
CJ	20+58.05	55.95' LT	696.00	DC	20+70.54	63.86' LT	(696.41)
CK	20+57.66	48.08' LT	695.52	DD	20+69.33	58.18' LT	696.34
CL	20+58.63	48.34' LT	695.96	DE	20+66.94	47.12' LT	695.57
CM	20+59.19	48.50' LT	695.96	DF	20+72.15	38.04' LT	695.49
CN	20+60.23	40.95' LT	695.48	DG	20+78.65	32.08' LT	695.90
CO	20+60.59	42.57' LT	695.42	DH	20+82.78	32.08' LT	695.96
CP	20+60.81	43.55' LT	695.48	DI	20+82.78	24.08' LT	695.88
CQ	20+66.29	31.68' LT	695.42	DJ	20+90.78	32.08' LT	696.06
CR	20+66.57	32.89' LT	695.38	DK	20+90.78	24.08' LT	695.94
CS	20+66.74	33.60' LT	695.42				

(XXX.XX) = EXISTING ELEVATION

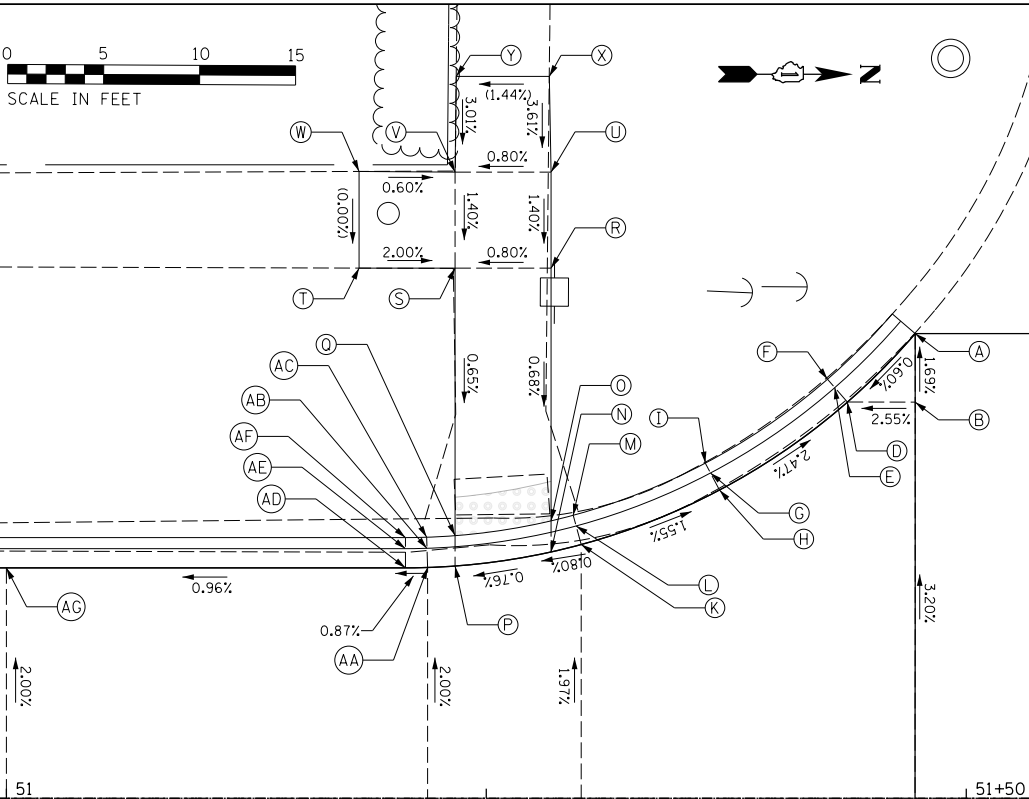


POINT	NORTHING	EASTING	ELEV.	POINT	NORTHING	EASTING	ELEV.
EA	1963841.16	1072846.29	695.98	EI	1963835.02	1072838.58	(696.18)
EB	1963839.49	1072845.73	695.92	EJ	1963831.69	1072848.01	696.23
EC	1963838.94	1072845.54	696.35	EK	1963830.02	1072852.73	696.30
ED	1963836.28	1072860.48	696.02	EL	1963826.68	1072862.16	(696.43)
EE	1963834.61	1072859.90	696.01	EM	1963830.46	1072836.96	(696.21)
EF	1963834.06	1072859.71	696.44	EN	1963827.11	1072846.39	696.26
EG	1963837.39	1072850.03	695.98	EO	1963825.44	1072851.11	696.33
EH	1963835.76	1072854.76	696.05	EP	1963822.09	1072860.54	(696.46)

(XXX.XX) = EXISTING ELEVATION

POINT	STATION	OFFSET	ELEV.
A	51+47.35	24.20' LT	(701.50)
B	51+47.34	20.64' LT	(701.56)
C	51+47.33	0.00' RT	702.22
D	51+43.81	20.64' LT	701.47
E	51+43.15	21.39' LT	701.44
F	51+42.77	21.83' LT	701.82
G	51+37.15	16.06' LT	701.67
H	51+36.68	16.94' LT	701.47
I	51+36.41	17.46' LT	701.79
J	51+29.94	0.00' RT	702.05
K	51+29.94	13.22' LT	701.79
L	51+29.68	14.18' LT	701.48
M	51+29.53	14.74' LT	701.56
N	51+28.73	12.91' LT	701.78
O	51+28.37	14.45' LT	701.78
P	51+23.50	12.10' LT	701.74
Q	51+23.37	13.68' LT	701.74

(XXX.XX) = EXISTING ELEVATION



POINT	STATION	OFFSET	ELEV.
R	51+28.37	27.62' LT	701.87
S	51+23.37	27.62' LT	701.83
T	51+18.37	27.62' LT	(701.93)
U	51+28.37	32.62' LT	701.94
V	51+23.37	32.62' LT	701.90
W	51+18.37	32.65' LT	(701.93)
X	51+28.28	37.60' LT	(702.12)
Y	51+23.43	37.60' LT	(702.05)
Z	51+21.94	0.00' RT	701.97
AA	51+21.94	12.02' LT	701.73
AB	51+21.91	13.02' LT	701.44
AC	51+21.89	13.60' LT	701.45
AD	51+20.79	12.00' LT	701.72
AE	51+20.79	13.00' LT	701.43
AF	51+20.79	13.58' LT	701.44
AG	51+00.00	12.00' LT	701.52
AH	51+00.00	0.00' RT	701.76

(XXX.XX) = EXISTING ELEVATION

POINT	STATION	OFFSET	ELEV.
BA	51+47.31	57.23' RT	(701.94)
BB	51+47.32	51.95' RT	(701.96)
BC	51+44.12	38.52' RT	702.09
BD	51+43.23	38.97' RT	702.05
BE	51+42.71	39.23' RT	702.04
BF	51+40.82	33.35' RT	701.99
BG	51+38.48	30.73' RT	701.94
BH	51+37.36	31.85' RT	701.94
BI	51+27.72	43.85' RT	(702.33)
BJ	51+28.85	38.06' RT	702.25
BK	51+28.85	31.85' RT	701.83
BL	51+30.46	26.80' RT	701.80
BM	51+31.19	25.40' RT	701.80
BN	51+29.28	26.22' RT	701.78
BO	51+29.94	24.79' RT	701.78
BP	51+22.85	43.85' RT	(702.38)
BQ	51+23.85	38.06' RT	702.28
BR	51+23.85	31.85' RT	701.77
BS	51+21.94	30.58' RT	701.73
BT	51+21.94	23.96' RT	701.65
BU	51+21.94	22.36' RT	701.65

(XXX.XX) = EXISTING ELEVATION

POINT	STATION	OFFSET	ELEV.
BV	51+16.94	30.58' RT	702.03
BW	51+16.94	23.58' RT	701.92
BX	51+16.94	22.00' RT	701.48
BY	51+06.94	30.58' RT	701.93
BZ	51+06.94	23.58' RT	701.82
CA	51+06.94	22.00' RT	701.38
CB	51+01.94	31.58' RT	701.78
CC	51+01.94	26.58' RT	701.71
CD	51+01.94	23.58' RT	701.77
CE	51+01.94	22.00' RT	701.33
CF	50+96.94	31.58' RT	701.82
CG	50+96.94	26.58' RT	701.75
CH	50+96.94	23.58' RT	701.73
CI	50+96.94	22.00' RT	701.29
CJ	50+85.80	31.58' RT	702.02
CK	50+85.80	26.58' RT	701.94
CL	50+85.80	23.58' RT	701.62
CM	50+85.80	22.00' RT	701.18
CN	50+80.80	31.46' RT	(702.17)
CO	50+80.80	26.55' RT	(701.83)

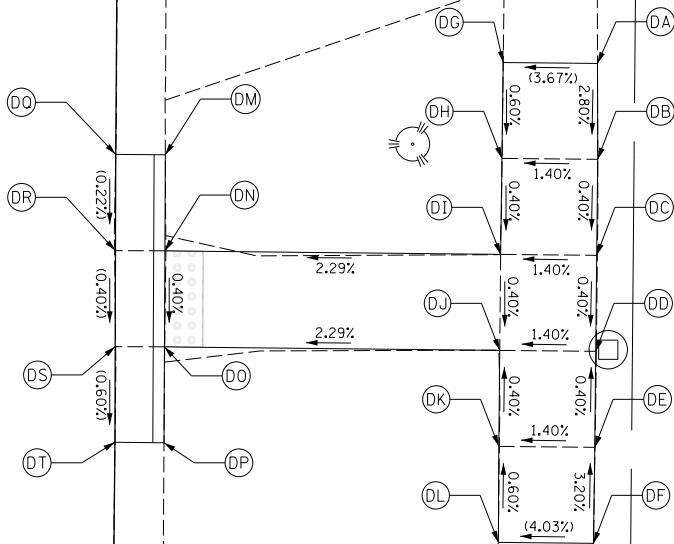
(XXX.XX) = EXISTING ELEVATION

WEBER DR

CENTRAL RD

POINT	STATION	OFFSET	ELEV.
DA	52+20.60	17.35' RT	(702.69)
DB	52+20.61	22.35' RT	702.55
DC	52+20.56	27.35' RT	702.53
DD	52+20.51	32.35' RT	702.51
DE	52+20.46	37.35' RT	702.53
DF	52+20.39	42.35' RT	(702.69)
DG	52+15.69	17.31' RT	(702.51)
DH	52+15.62	22.30' RT	702.48
DI	52+15.56	27.30' RT	702.46
DJ	52+15.51	32.30' RT	702.44
DK	52+15.46	37.30' RT	702.46
DL	52+15.43	42.31' RT	(702.49)
DM	51+98.09	22.12' RT	(702.40)
DN	51+98.06	27.12' RT	702.06
DO	51+98.04	32.12' RT	702.04
DP	51+98.01	37.12' RT	(702.37)
DQ	51+95.50	22.09' RT	(702.07)
DR	51+95.49	27.11' RT	(702.06)
DS	51+95.48	32.11' RT	(702.04)
DT	51+95.46	37.09' RT	(702.01)

(XXX.XX) = EXISTING ELEVATION



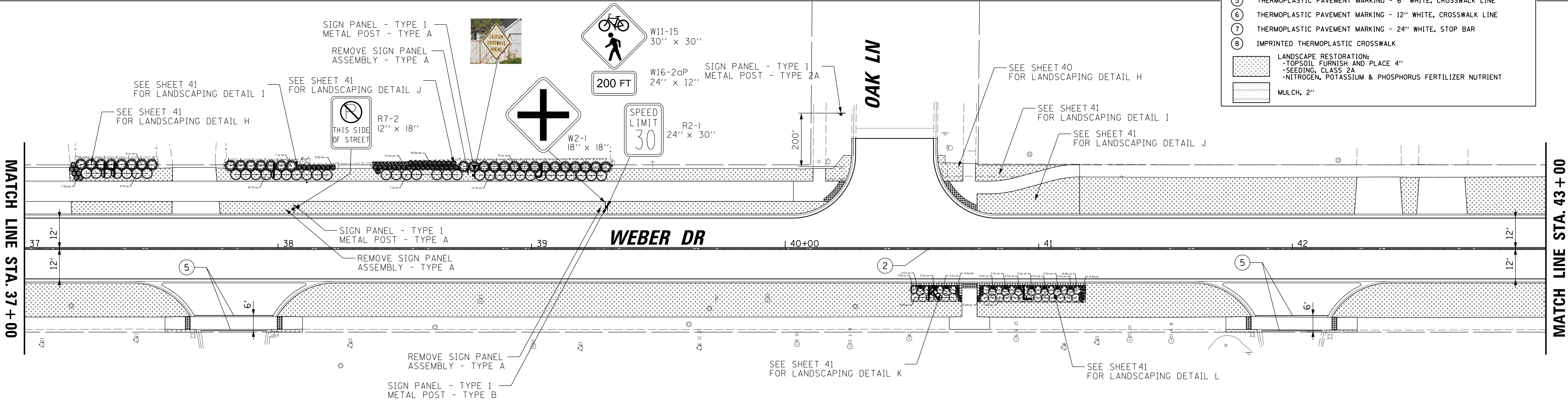
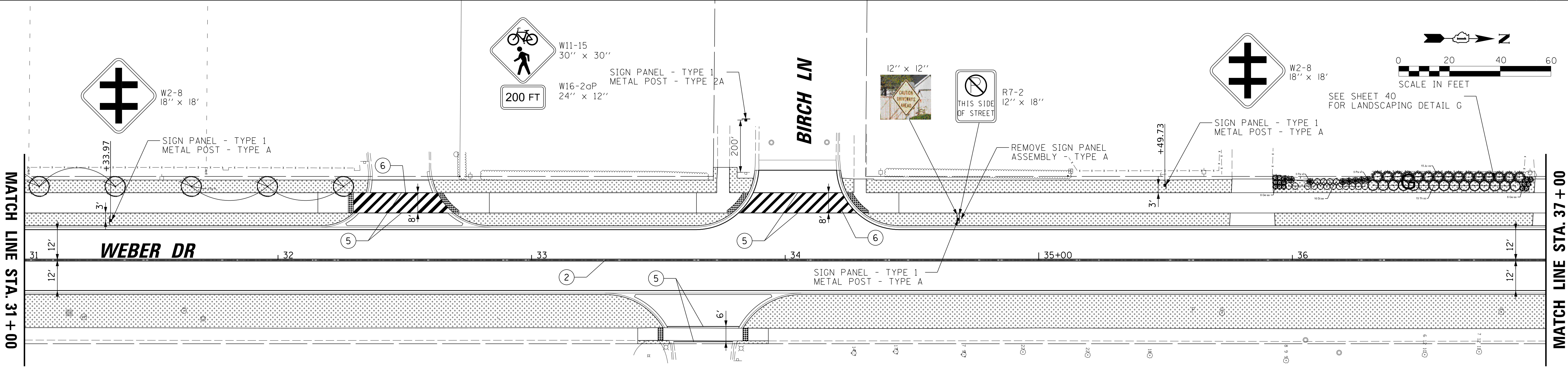
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N:\ROLLINGMEADOWS\980361.BR\51\BR200\51\980361BR257\Civil\ADA_BR257_02.sht		DRAWN -	REVISED -
Default	PLOT SCALE = 5'	CHECKED -	REVISED -
	PLOT DATE = 4/22/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AND WEBER ADA RAMP DETAILS
WEBER DRIVE RECONSTRUCTION

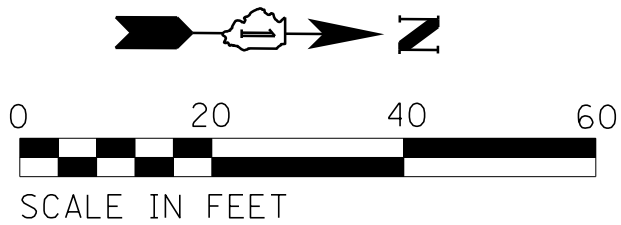
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	36
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

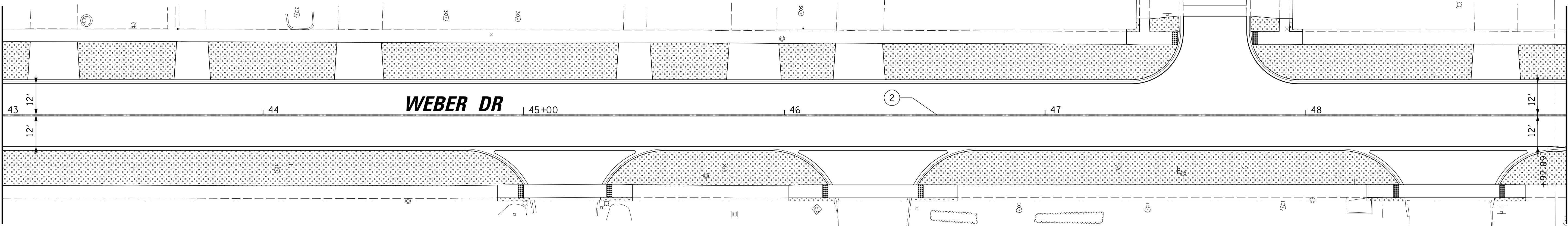


LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
②	THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW, DOUBLE SOLID (11" C-C)
③	THERMOPLASTIC PAVEMENT MARKING - 6" WHITE, LINE 2' DASH 6' SKIP
④	THERMOPLASTIC PAVEMENT MARKING - 6" WHITE, SOLID LINE
⑤	THERMOPLASTIC PAVEMENT MARKING - 6" WHITE, CROSSWALK LINE
⑥	THERMOPLASTIC PAVEMENT MARKING - 12" WHITE, CROSSWALK LINE
⑦	THERMOPLASTIC PAVEMENT MARKING - 24" WHITE, STOP BAR
⑧	IMPRINTED THERMOPLASTIC CROSSWALK
LANDSCAPE RESTORATION: -TOPSOIL FURNISH AND PLACE 4" -SEEDING, CLASS 2A -NITROGEN, POTASSIUM & PHOSPHORUS FERTILIZER NUTRIENT	
MULCH, 2"	

FILE NAME - N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\PMK_BR257_02.sht Default	USER NAME - cward PLOT SCALE = 20' PLOT DATE = 6/11/2026	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING PLAN WEBER DRIVE RECONSTRUCTION			M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					6150	21-00126-00-PV	COOK	100	38
		CHECKED -	REVISED -		SCALE: 20 SHEET 2 OF 3 SHEETS STA. 31+00.00 TO STA. 43+00.00			CONTRACT NO. 61K85 ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 43 + 00

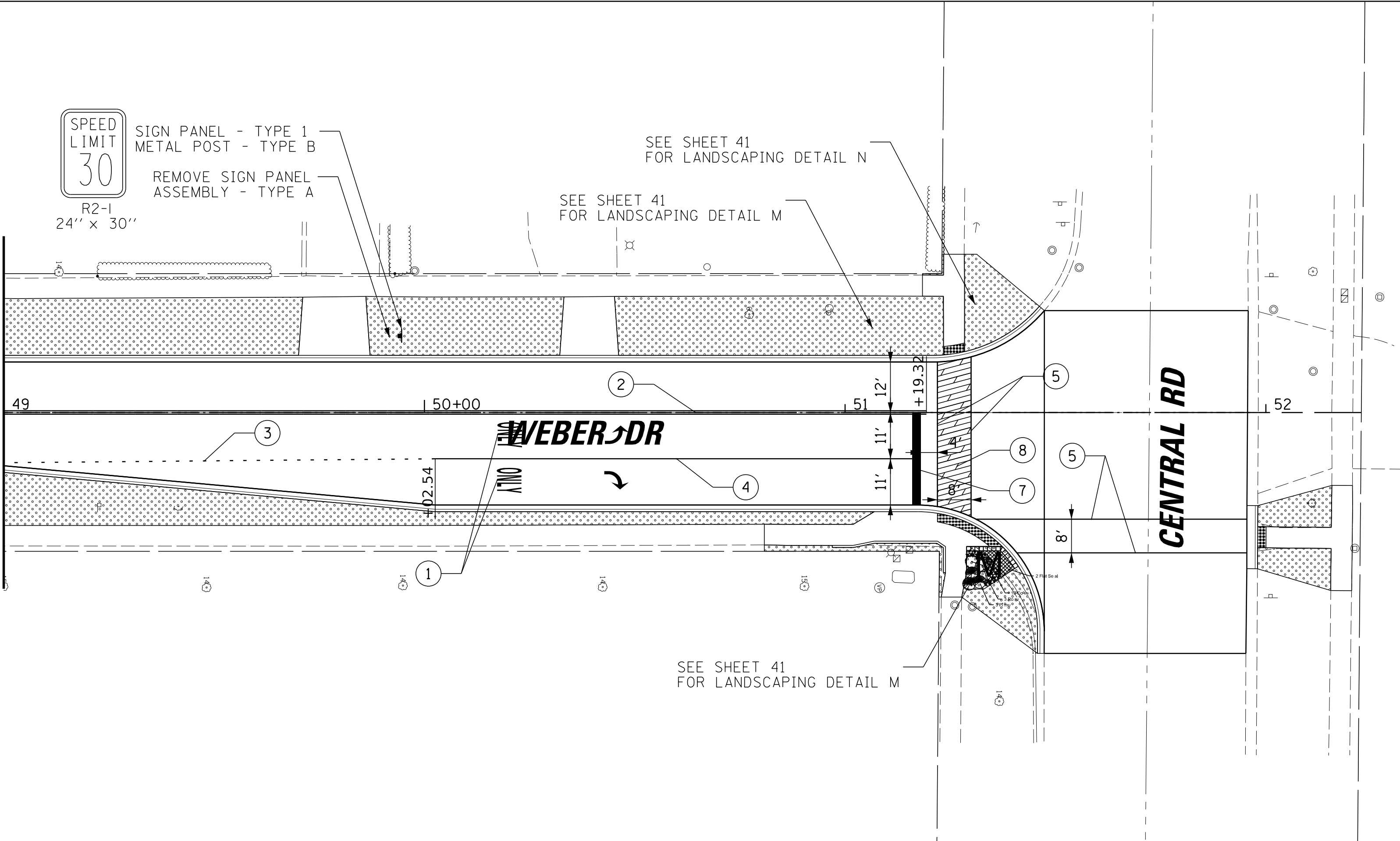


MATCH LINE STA. 49 + 00

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
 - ② THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW, DOUBLE SOLID (11" C-C)
 - ③ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE, LINE 2' DASH 6' SKIP
 - ④ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE, SOLID LINE
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE, CROSSWALK LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - 12" WHITE, CROSSWALK LINE
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - 24" WHITE, STOP BAR
 - ⑧ IMPRINTED THERMOPLASTIC CROSSWALK
- LANDSCAPE RESTORATION:
-TOPSOIL FURNISH AND PLACE 4"
-SEEDING, CLASS 2A
-NITROGEN, POTASSIUM & PHOSPHORUS FERTILIZER NUTRIENT
- MULCH, 2"

MATCH LINE STA. 49 + 00



FILE NAME - N:\ROLLINGMEADOWS\980361.BR\s\BR200's\980361BR257\Civil\PMK_BR257_03.sht Default	USER NAME - cward	DESIGNED -	REVISED -
	PLOT SCALE - 20'	DRAWN -	REVISED -
	PLOT DATE - 6/11/2026	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

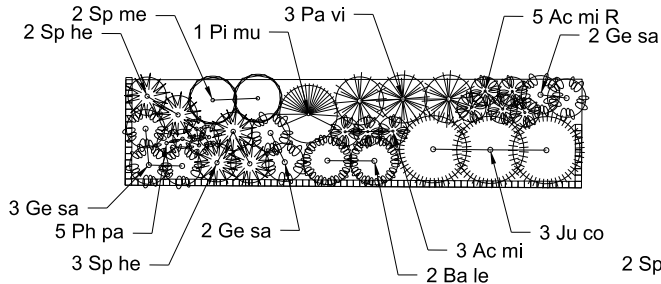
PAVEMENT MARKING AND SIGNING PLAN
WEBER DRIVE RECONSTRUCTION

SCALE: 20 SHEET 3 OF 3 SHEETS STA. 43+00.00 TO STA. 52+22.70

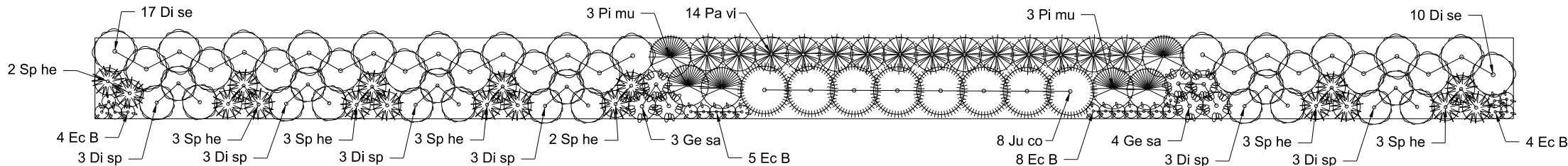
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6150	21-00126-00-PV	COOK	100	39
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				



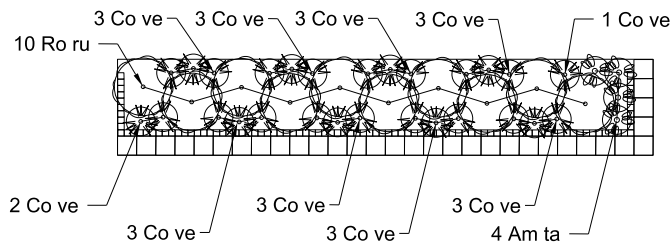
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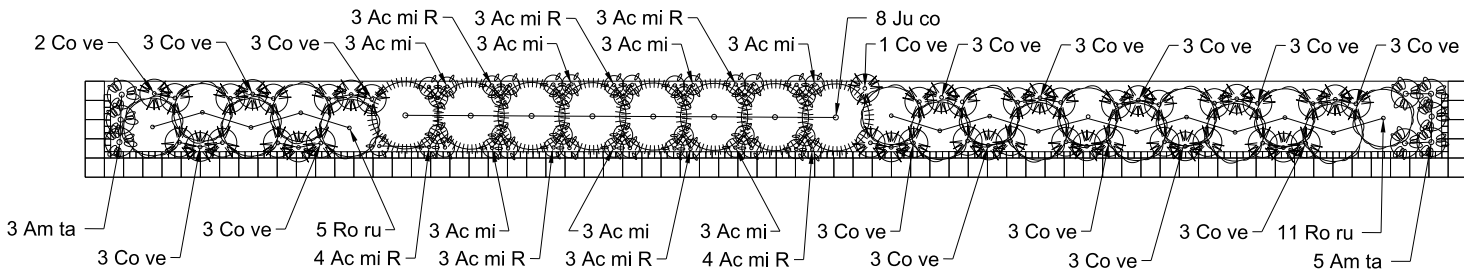
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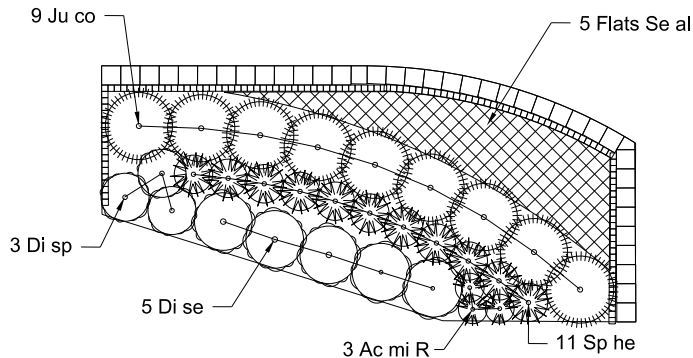
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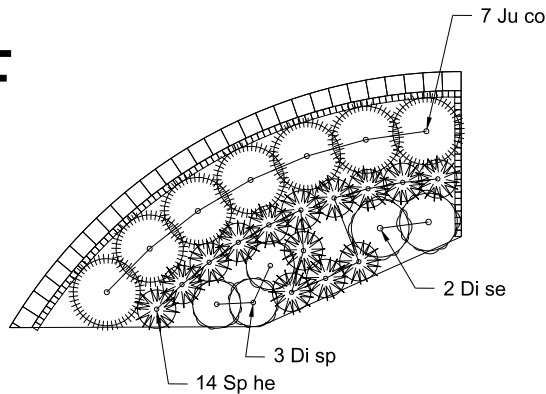
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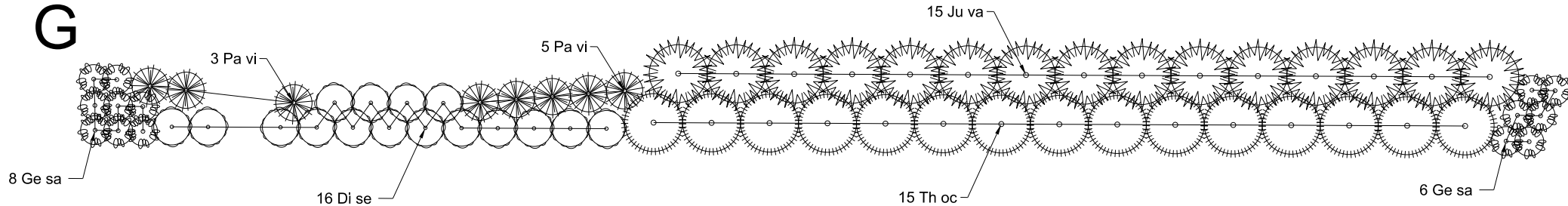
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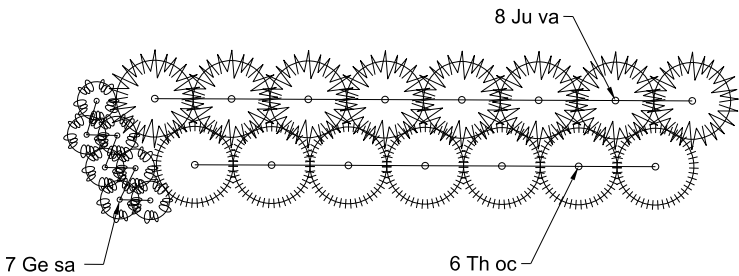
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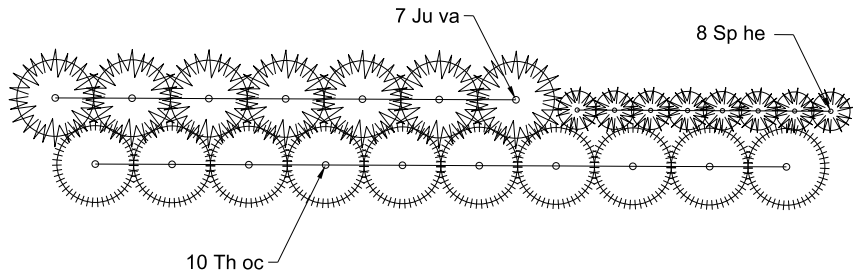
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N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\DET.PMK_BR257_01.sht		DRAWN -	REVISED -				6150	21-00126-00-PV	COOK	100	40
Default	PLOT SCALE = 5'	CHECKED -	REVISED -				CONTRACT NO. 61K85				
	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 5	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



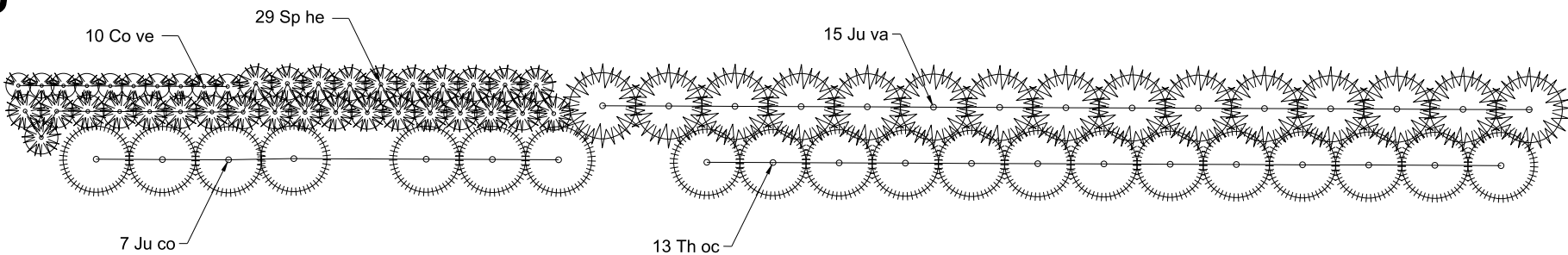
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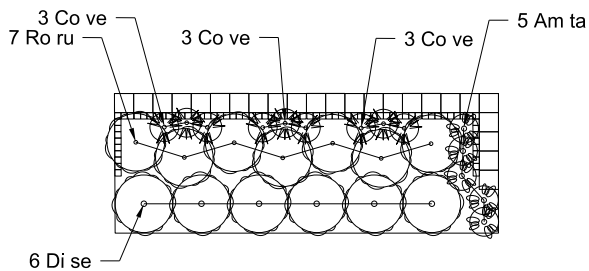
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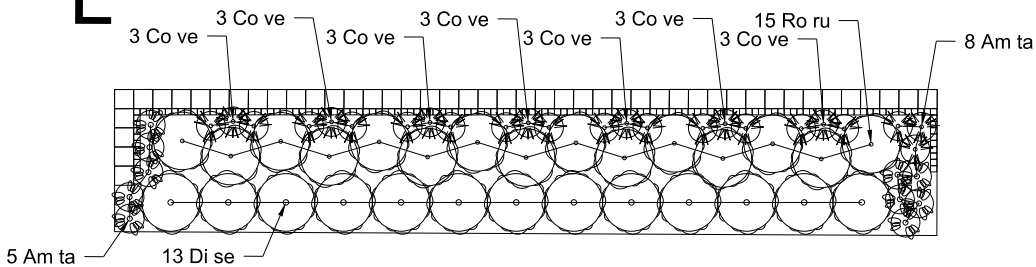
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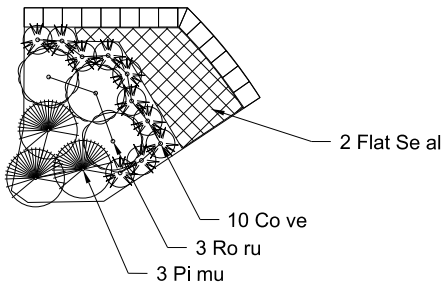
K



L



M



FILE NAME = N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Civil\DET_PMK_BR257_02.sht Default	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING PLAN LANDSCAPING DETAILS WEBER DRIVE RECONSTRUCTION			M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					6150	21-00126-00-PV	COOK	100	41
	PLOT SCALE = 5'	CHECKED -	REVISED -					CONTRACT NO. 61K85				
	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 5	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

PLANT LIST					
SYM.	BOTANICAL NAME	COMMON NAME	QTY.	COND.	SIZE
Deciduous Trees					
Co ma	Cornus mas	Cornelian Cherry Dogwood	6	B & B	2 1/2"
Ma P	Malus 'Prairiefire'	Prairiefire Crabapple	8	B & B	2 1/2"
Sy re	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	6	B & B	2 1/2"
Deciduous Shrubs					
Di se	Diervilla sessilifolia 'Butterfly'	Southern Bush Honeysuckle	69	Cont.	#3
Di sp	Diervilla splendens 'El Madrigal'	Nightglow Bush Honeysuckle	24	Cont.	#3
Ro ru	Rosa rugosa 'Frau Dagmar Hastrup'	Frau Dagmar Hastrup Rose	51	Cont.	#5
Sp me	Spiraea media 'SMSMBK'	Double Play Blue Kazoo Spiraea	2	Cont.	#3
Evergreen Shrubs					
Ju co	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper	42	Cont.	#3
Ju va	Juniperus virginiana 'Taylor'	Taylor Juniper	45	B & B	6'
Pi mu	Pinus mugo 'Slowmound'	Dwarf Mountain Pine	10	Cont.	#3
Th oc	Thuja occidentalis 'Smaragd'	Emerlad Green Arborvitae	44	B & B	6'
Grasses					
Pa vi	Panicum virgatum 'Northwind'	Northwind Switchgrass	25	Cont.	#1
Sp he	Sporobolus heterolepis	Prairie Dropseed	86	Cont.	#1
Perennials					
Ac mi 'R'	Achillea millefolium 'Balvinrose'	Rose Yarrow	34	Cont.	#1
Ac mi	Achillea millefolium 'Walther Funcke'	Walther Funcke Yarrow	24	Cont.	#1
Am ta	Amsonia tabernaemontana 'Blue Ice'	Blue Ice Blue Star	30	Cont.	#1
Ba le	Baptisia leucophaea	Cream Wild Indigo	2	Cont.	#1
Co ve	Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	128	Cont.	#1
Ec B	Echinacea 'Balsomcor'	Sombrero Poco Coneflower	21	Cont.	#1
Ge sa	Geranium sanguineum 'Max Frei'	Max Frei Bloody Cranesbill	35	Cont.	#1
Ph pa	Phlox paniculata 'Backlight'	Backlight Tall Garden Phlox	5	Cont.	#1
Groundcover					
Se al	Sedum album 'Green Ice'	Green Ice Stonecrop	7	Cont.	24 Flat

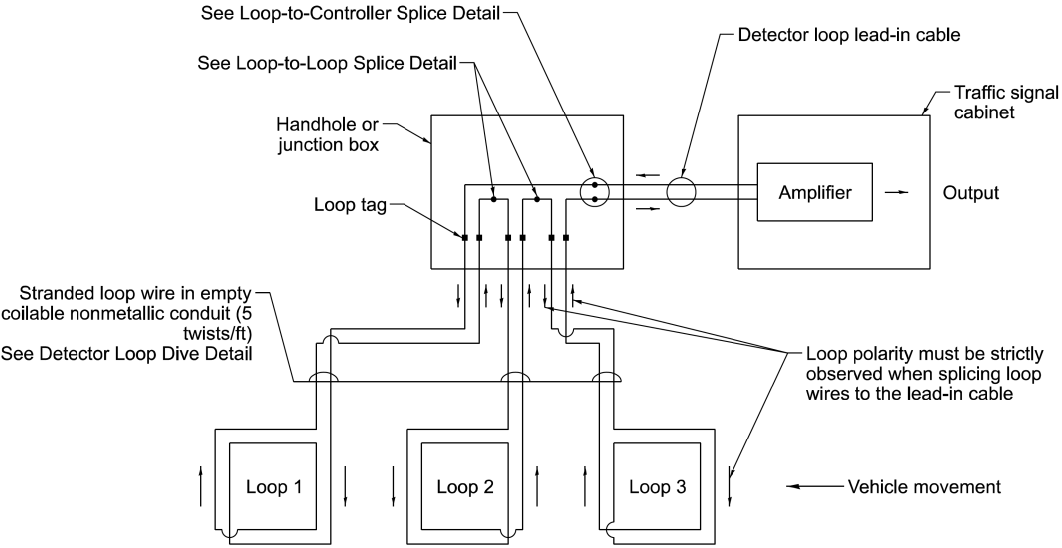
TRAFFIC SIGNAL LEGEND

ITEM				ITEM				ITEM			
EXISTING				EXISTING				EXISTING			
PROPOSED				PROPOSED				PROPOSED			
Traffic Signal Cabinet				Handhole				Signal Head			
Uninterruptable Power Supply				-Square				-(P) Programmable Signal Head			
Communication Cabinet				-Round				-(EV) Elongated Visors			
Master Controller				Double Handhole				Signal Head with Backplate			
Master Master Controller				Heavy Duty Handhole				-(RB) Retroreflective Backplate			
Service Installation				-Square				-(P) Programmable Signal Head			
-(P) Pole Mounted				-Round				-(EV) Elongated Visors			
Service Installation				Junction Box				Pedestrian Signal Head			
-(G) Ground Mounted				Railroad Cantilever Mast Arm				with Countdown Timer			
-(GM) Ground Mounted Metered				Railroad Flashing Signal				Illuminated LED Sign			
Cellular Modem				Railroad Crossing Gate				"NO LEFT TURN"/"NO RIGHT TURN"			
Telephone Connection				Railroad Crossbuck				Electric Cable, Signal, No. 14 -			
Steel Mast Arm Assembly and Pole				Railroad Controller Bungalow				2/C, 3/C, 5/C, 7/C			
Aluminum Mast Arm Assembly and Pole				Underground Conduit (UC), Galvanized Steel				Electric Cable, Lead-In, No. 14, 1 Pair			
Steel Combination Mast Arm Assembly and Pole with Luminaire				Temporary Span Wire, Tether Wire, and Cable				Service Cable, 2/C -			
Signal Post				System Item				No. 2, No. 4, No. 6			
-(BM) Barrel Mounted - Temporary				Intersection Item				Ground Cable			
Wood Pole				Removal Item				No. 6 Solid Copper (Green), 1/C			
Guy Wire				Relocate Item				Electric Cable, Tracer, No. 14, 1/C			
Signal Head				Abandon Item				Electric Cable, Railroad, No. 14, 3/C			
Signal Head with Backplate				Controller Cabinet and Foundation to be Removed				Electric Cable, Street Name Sign			
Signal Head - Programmable				Mast Arm Pole and Foundation to be Removed				No. 14, 3/C, Type SOOW			
Flasher Installation				Signal Post and Foundation to be Removed				Vendor Cable			
-(FS) Solar Powered				Detector Loop, Type I				Emergency Vehicle Priority Line			
Pedestrian Signal Head				Preformed Detector Loop				Sensor Cable, No. 20, 3/C			
Pedestrian Push Button				Wireless Detector Sensor				Outdoor Rated Network Cable			
-(APS) Accessible Pedestrian Push Button								Fiber Optic Cable			
Radar Detection Sensor								-12F: 12 Multimode			
Video Detection Camera								-24F: 12 Multimode / 12 Single Mode			
Radar/Video Detection Zone								-36F: 12 Multimode / 24 Single Mode			
Pan, Tilt, Zoom (PTZ) Camera								-24SM: 24 Single Mode			
Emergency Vehicle Light Detector								-48SM: 48 Single Mode			
Confirmation Beacon								Ground Rod			
Wireless Interconnect								-(C) Controller			
Wireless Interconnect Radio Repeater								-(M) Mast Arm			
Wireless Access Point								-(P) Post			
								-(S) Service			

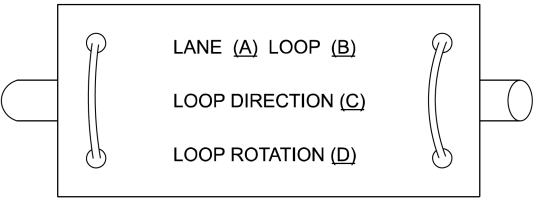
	USER NAME =	lovan.plascenda	DESIGNED -	IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	IP	REVISED -								6150	21-00126-00-PV	C00K	100	43
	CHECKED -	NB/KK	REVISED -				CONTRACT NO. 61K85				ILLINOIS FED. AID PROJECT				
	PLOT DATE =	DATE -	10/15/2025	REVISED -			SCALE: NTS	SHEET 1	OF 7	SHEETS	STA.	TO STA.			

DETECTOR LOOP NOTES:

1. LOOPS SHALL BE SPLICED IN SERIES.
2. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" AT A DEPTH OF 3". IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
3. LOOP CORNERS SHALL BE DRILLED WITH A 2" DIAMETER CORE.
4. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NON-METALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6". EMPTY COILABLE NON-METALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE DETECTOR LOOP PAY ITEM.
5. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
6. EACH LEAD-IN CABLE SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP NUMBER, LOOP DIRECTION (IN OR OUT), AND LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE) IN WATER PROOF INK. SEE DETECTOR LOOP LEAD-IN CABLE TAG DETAIL. THE CONTRACTOR SHALL MARK THE LOOP LOCATIONS ON THE RECORD DRAWINGS AND PRESENT THEM TO THE ENGINEER AFTER THE FINAL INSPECTION.
7. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
8. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND THE DIVE HOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" APART.
9. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS.
10. PREFORMED DETECTOR LOOPS SHALL BE USED WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

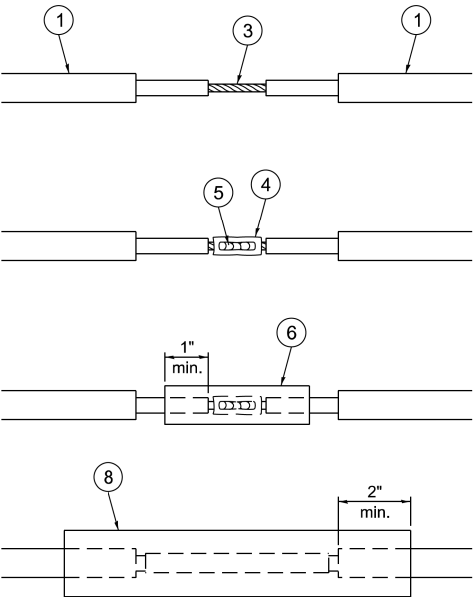


DETECTOR LOOP WIRING SCHEMATIC



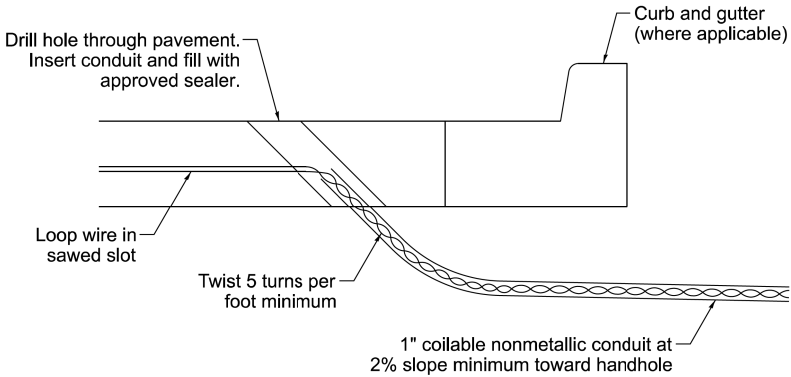
- A. Lane 1 is the lane closest to the centerline of the roadway.
- B. Loop #1 is the loop closest to the intersection.
- C. Label loop cable "in" or loop cable "out".
- D. Label loop cable clockwise or loop cable counterclockwise.

DETECTOR LOOP LEAD-IN CABLE TAG

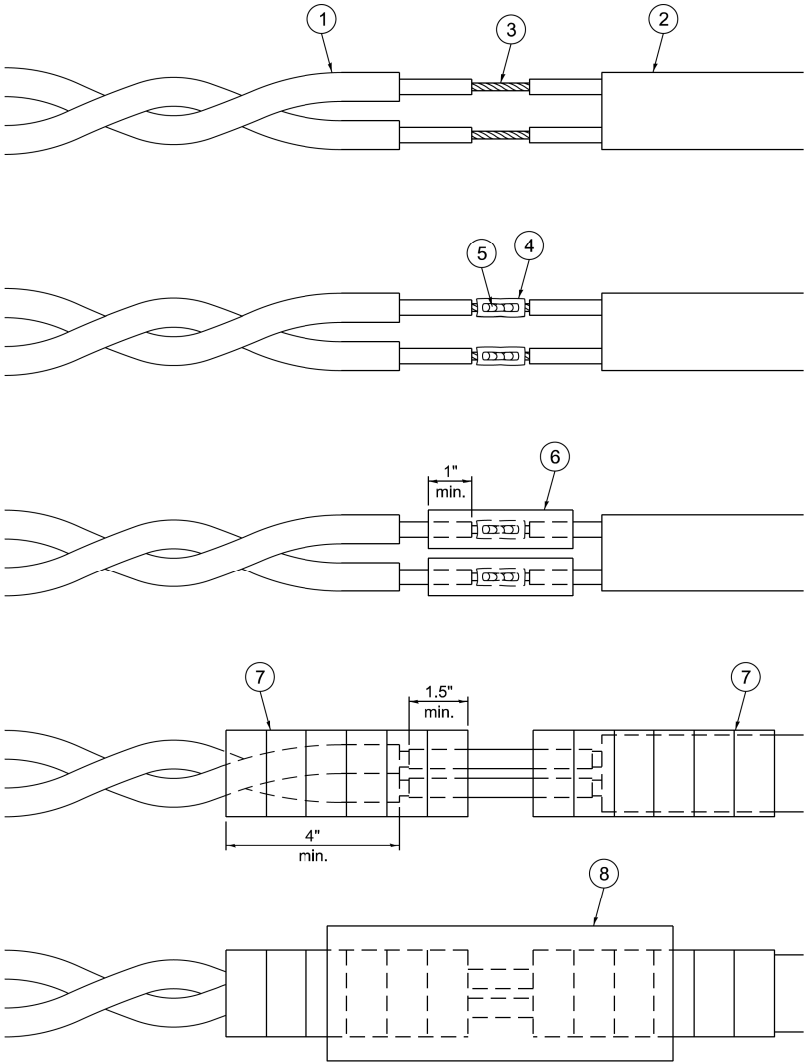


LOOP-TO-LOOP SPLICE DETAIL

- 1 Detector loop cable.
- 2 Detector loop lead-in cable
- 3 Bare conductors twisted together.
- 4 Butt splice crimp connector.
- 5 Splice soldered with rosin core flux. All exposed surfaces of the solder shall be smooth. The splices shall be staggered.
- 6 WCSMW 30/100 heat shrink tube, 3" minimum length, underwater grade.
- 7 Self-infused, silicone electrical tape tightly wrapped around cables.
- 8 WCS 200/750 heat shrink tube, 8" minimum length, underwater grade.



DETECTOR LOOP DIVE DETAIL



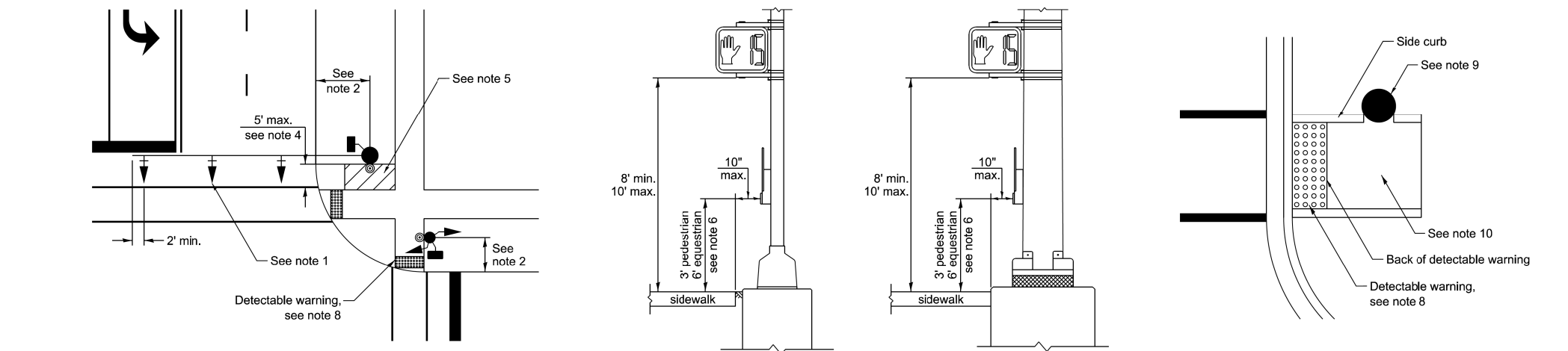
LOOP-TO-CONTROLLER SPLICE DETAIL

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			CHECKED - NB/KK	REVISED -						TS-01		CONTRACT NO. 61K85		
	PLOT DATE =		DATE - 10/15/2025	REVISED -		SCALE: NTS	SHEET 2	OF 7	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

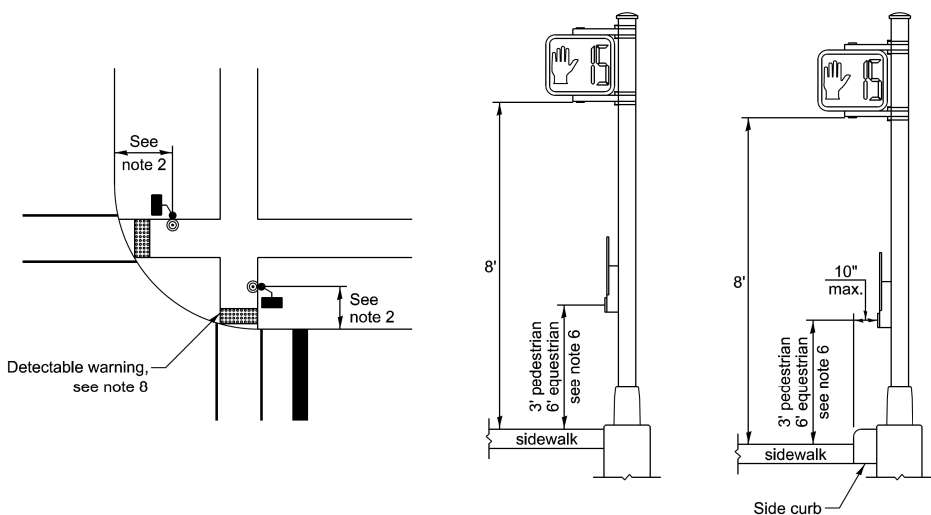
NOTES:

1. THE MAST ARM MOUNTED SIGNAL HEADS SHALL BE CENTERED ON THE LANES OR AS SHOWN ON THE TRAFFIC SIGNAL PLANS.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS TABLE.
3. A 4' MINIMUM UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED.
4. THE PUSH-BUTTON SHALL BE LOCATED 5' OR LESS FROM THE OUTSIDE EDGE OF THE MARKED CROSSWALK FARTEST FROM THE INTERSECTION FOR THE CROSSWALK THAT THE PUSH-BUTTON CONTROLS.
5. IF THE MAST ARM POLE OR SIGNAL POST WHERE THE PUSH-BUTTON IS TO BE INSTALLED IS NOT IMMEDIATELY ADJACENT TO THE SIDEWALK, PROVIDE A FIRM, STABLE, AND SLIP RESISTANT SURFACE UP TO THE MAST ARM POLE OR SIGNAL POST. THE MINIMUM PAVED AREA IN FRONT OF THE PUSH-BUTTON SHALL BE 2.5' X 4'. IF THIS DOES NOT MEET THE REQUIREMENT STATED IN NOTE 3, A SEPARATE PEDESTRIAN SIGNAL POST SHALL BE INSTALLED TO PLACE THE PUSH-BUTTON ADJACENT TO THE SIDEWALK SURFACE.
6. THE HEIGHT OF THE PEDESTRIAN PUSH-BUTTON SHALL BE 36". IF APPROVED BY THE AREA TRAFFIC SIGNAL ENGINEER, THE PUSH-BUTTON MAY BE LOCATED AT A HEIGHT BETWEEN 30" AND 42". THE HEIGHT OF THE EQUESTRIAN PUSH-BUTTON SHAL BE 72" ORAS DIRECTED BY THE ENGINEER.
7. THE FACE OF THE PUSH-BUTTON SHALL BE PARALLEL TO THE CROSSWALK IT CONTROLS.
8. THE PUSH-BUTTON SHALL BE LOCATED BEHIND THE DETECTABLE WARNING.
9. WHERE A PUSH-BUTTON IS BEING INSTALLED ON A MAST ARM POLE OR SIGNAL POST ADJACENT TO THE PEDESTRIAN ACCESS ROUTE, THE PROPOSED FOUNDATION SHALL BE INSTALLED WITHIN THE SIDE CURB IN ORDER TO MEET THE 10" REACH REQUIREMENT.
10. THE SIDEWALK PANEL IN FRONT OF THE PUSH-BUTTON SHALL HAVE A SLOPE LESS THAN 5%.
11. WHERE TWO PEDESTRIAN PUSH-BUTTONS ARE PROVIDED ON THE SAME CORNER, THEY SHALL BE 10' OR MORE APART. EXCEPTION: IN ALTERATIONS WHERE TECHNICALLY INFEASIBLE TO PROVIDE 10' SEPARATION BETWEEN PUSH-BUTTONS ON THE SAME CORNER.
12. CORRESPONDING PEDESTRIAN EQUIPMENT (SIGNAL HEAD AND PUSH-BUTTON) SHALL BE INSTALLED ON THE SAME POST CLOSEST TO THE CROSSWALK IT CONTROLS.
13. PEDESTRIAN SIGNAL HEADS INSTALLED ON MAST ARM POLES OR SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' OR MORE THAN 10' ABOVE SIDEWALK LEVEL. PEDESTRIAN SIGNAL HEADS INSTALLED ON PEDESTRIAN SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' ABOVE SIDEWALK LEVEL. THE PEDESTRIAN SIGNAL HEADS SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
14. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

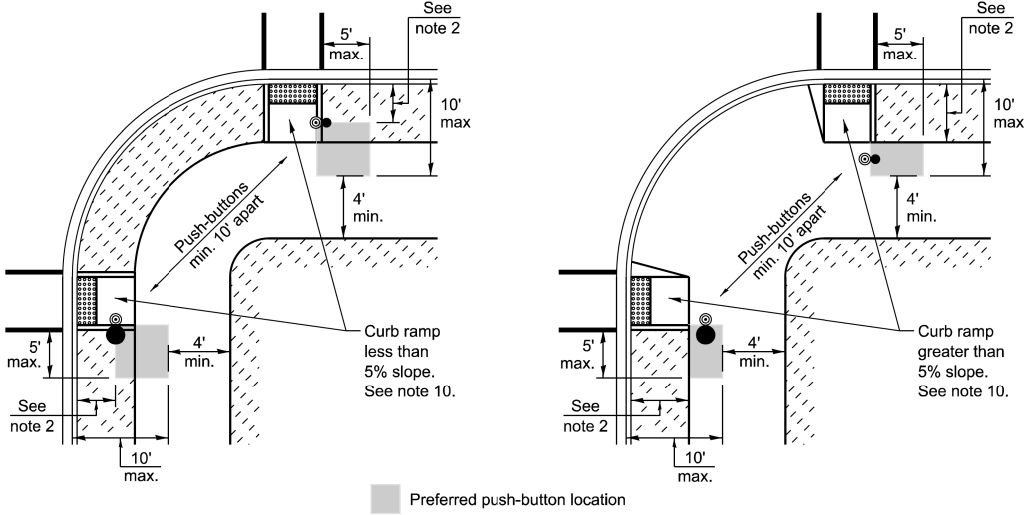
TRAFFIC SIGNAL MAST ARM AND SIGNAL POST



PEDESTRIAN SIGNAL POST



PUSH-BUTTON LOCATIONS



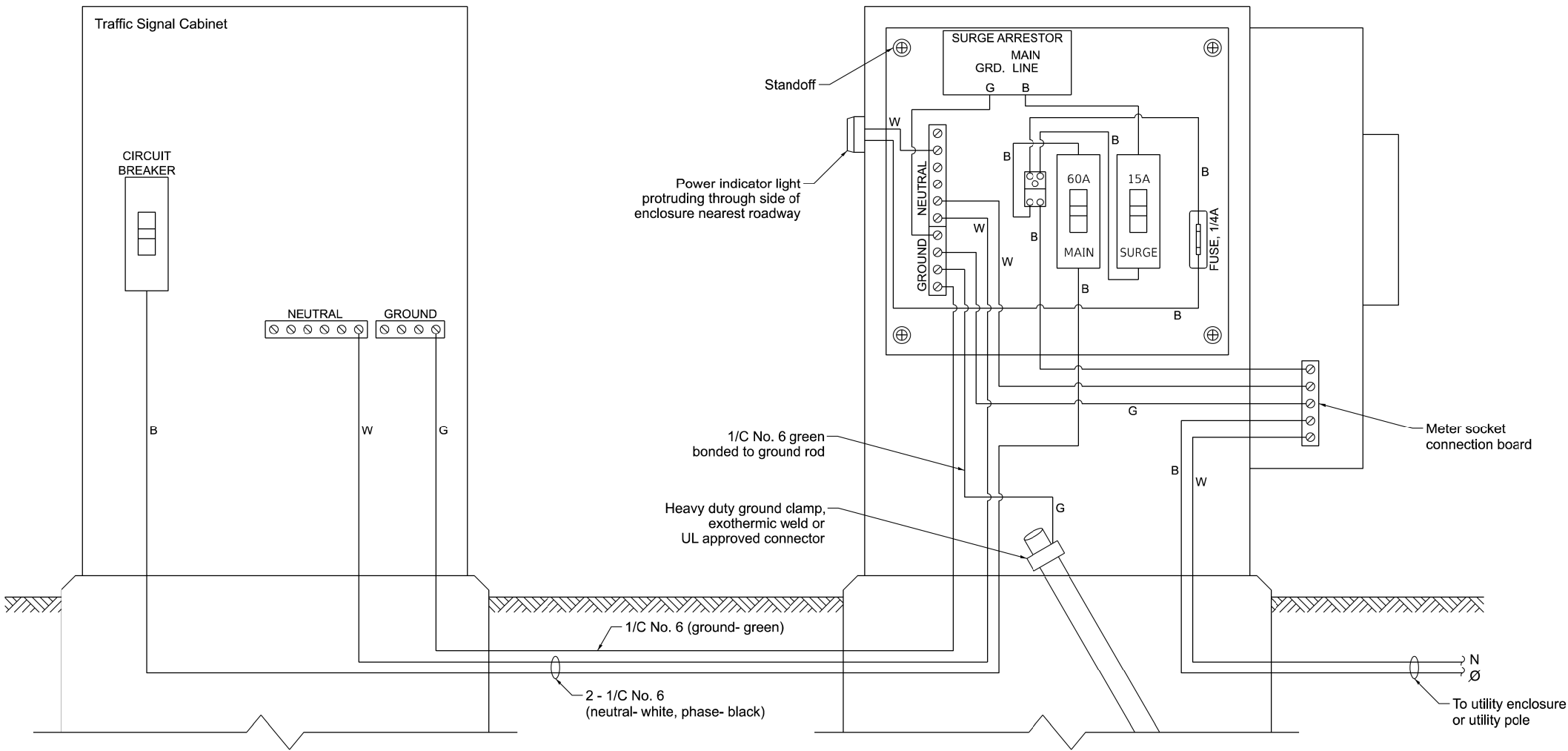
TRAFFIC SIGNAL EQUIPMENT	BARRIER CURB (MINIMUM DISTANCE FROM THE BACK OF CURB TO THE CENTER OF THE FOUNDATION)	SHOULDER / NON-BARRIER CURB (MINIMUM DISTANCE FROM THE EDGE LINE OF THE RIGHT-MOST LANE TO THE CENTER OF THE FOUNDATION)
Mast arm assembly and pole	6'	Shoulder width + 2', minimum 10'
Signal post	4'	Shoulder width + 2', minimum 10'
Pedestrian signal post	4'	4' - See note 2
Temporary wood pole	6'	Shoulder width + 2', minimum 10'
Traffic signal cabinet	6' - See Note 3	Shoulder width + 6', minimum 16' - See note 3
Service cabinet	6' - See Note 3	Shoulder width + 6', minimum 16' - See note 3

TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS

NOTES:

1. CONTACT THE AREA TRAFFIC SIGNAL ENGINEER FOR ASSISTANCE LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS AND THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF THE DETECTABLE WARNING.
3. MINIMUM DISTANCE TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" TABLE AND THE TRAFFIC SIGNAL PLAN COULD AFFECT THE PLACEMENT OF THE TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND THE PEDESTRIAN PUSH-BUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THESE REQUIREMENTS. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

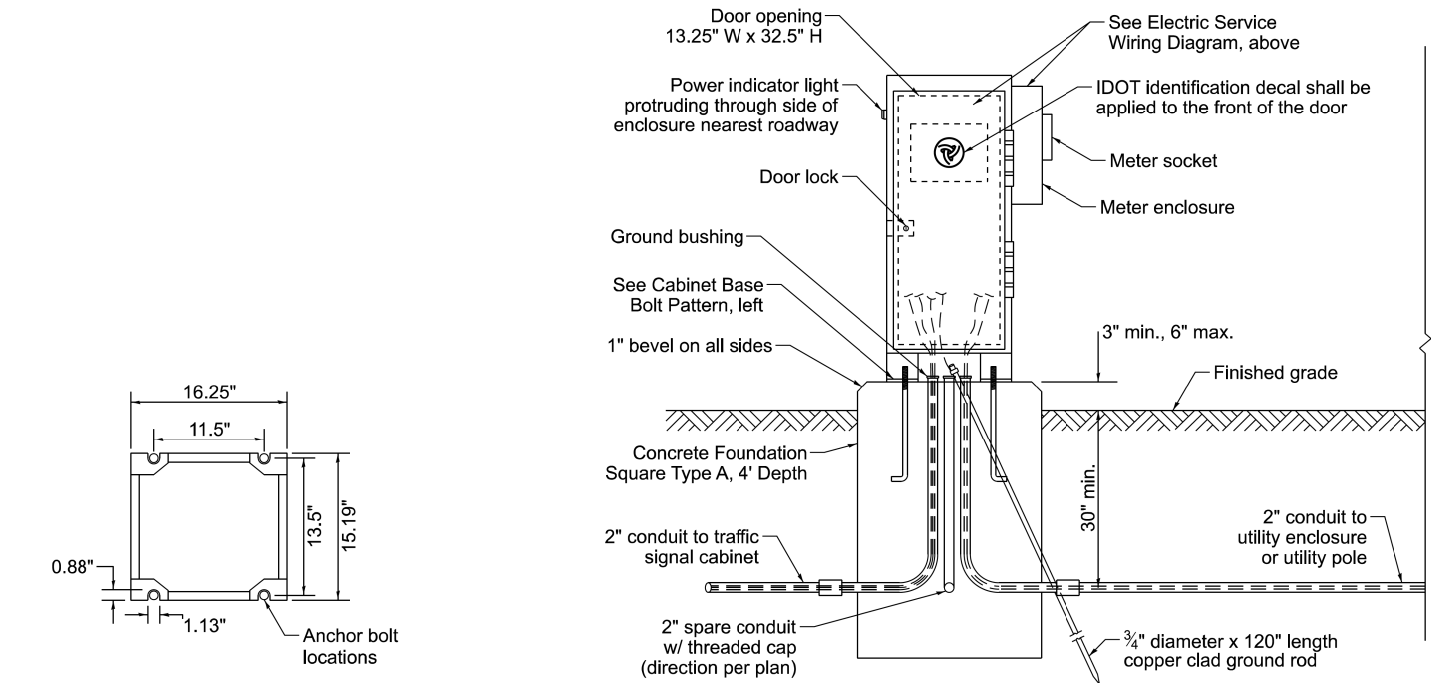
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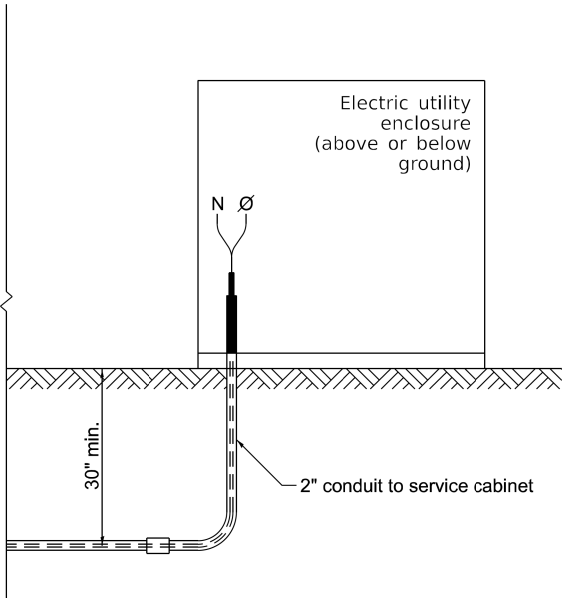
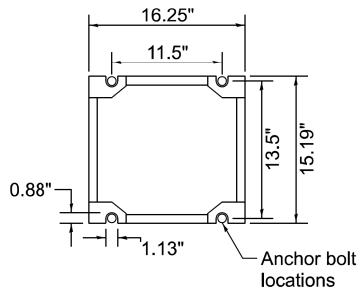
NOTES:

1. THE GROUND MOUNTED SERVICE CABINET IS TO BE LOCATED BETWEEN THE TRAFFIC SIGNAL CABINET AND THE UTILITY CONNECTION, PREFERABLY 20' TO 50' FROM THE TRAFFIC SIGNAL CONTROLLER CABINET.
2. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO UL STD. 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE UL LABEL.
3. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
4. THE METER SOCKET IS TO BE PROVIDED BY THE CONTRACTOR. THE METER IS TO BE PROVIDED BY THE UTILITY COMPANY.

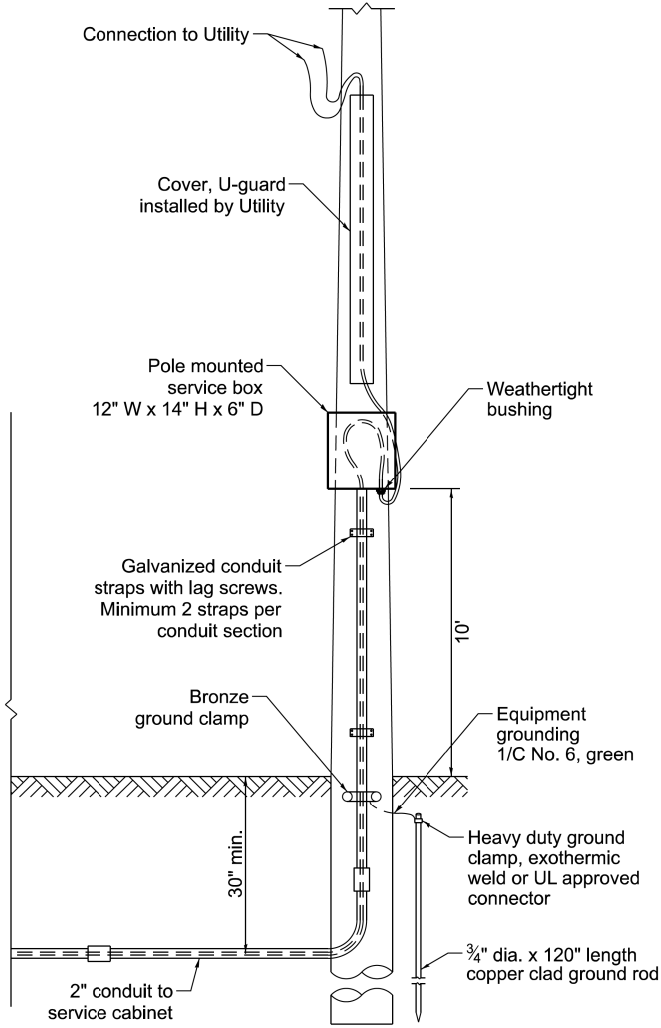
ELECTRIC SERVICE WIRING DIAGRAM IN GROUND MOUNTED SERVICE CABINET



CABINET BASE BOLT PATTERN

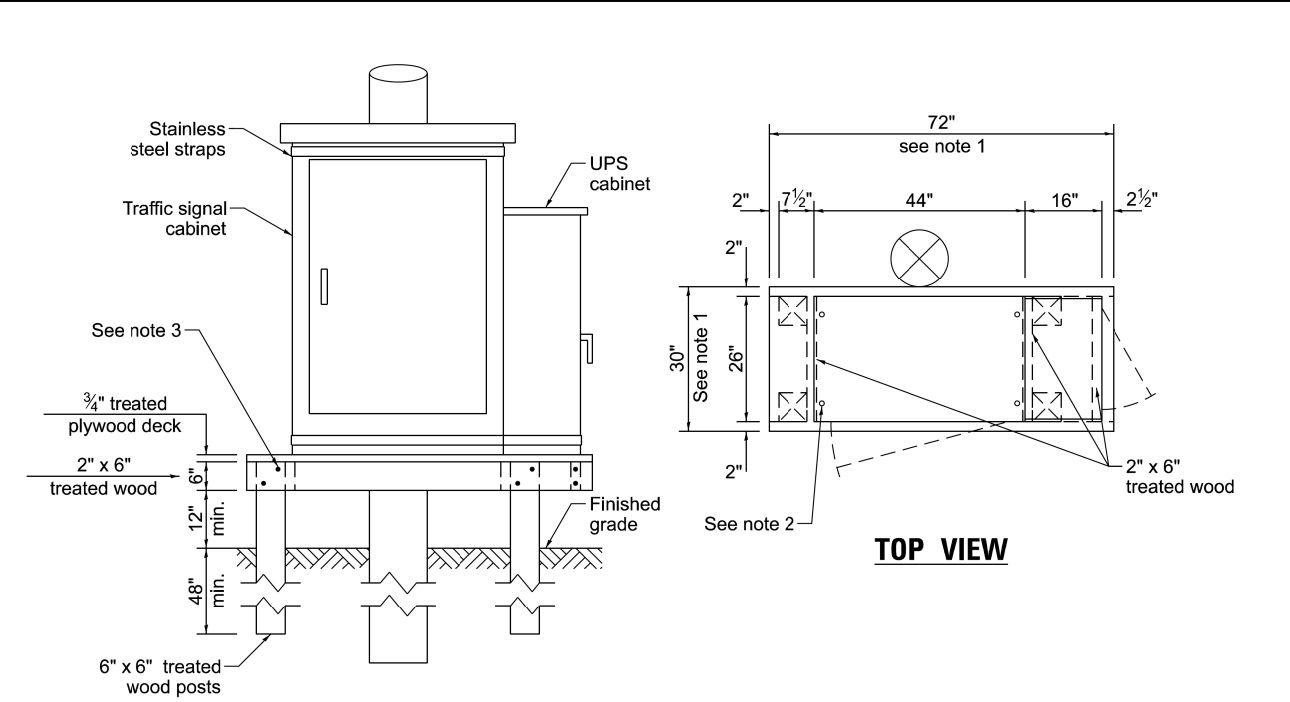


CONNECTION TO UTILITY ENCLOSURE



CONNECTION TO UTILITY POLE

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	PLOT DATE =	DATE - 10/15/2025	REVISED -							
SCALE: NTS						SHEET 4 OF 7 SHEETS		STA. TO STA.		
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NOTES:

1. THE PLATFORM SIZE IS BASED ON A TRAFFIC SIGNAL CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" AND UNINTERRUPTABLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25". ADJUST THE PLATFORM SIZE TO FIT THE BASE DIMENSIONS OF THE CABINET SUPPLIED.
2. DRILLED HOLES THROUGH THE PLATFORM ARE TO MATCH THE TRAFFIC SIGNAL CABINET BOLT TEMPLATE. THE CABINET SHALL BE FASTENED TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS, AND NUTS.
3. ALL WOOD SUPPORT FRAMING SHALL BE FASTENED TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

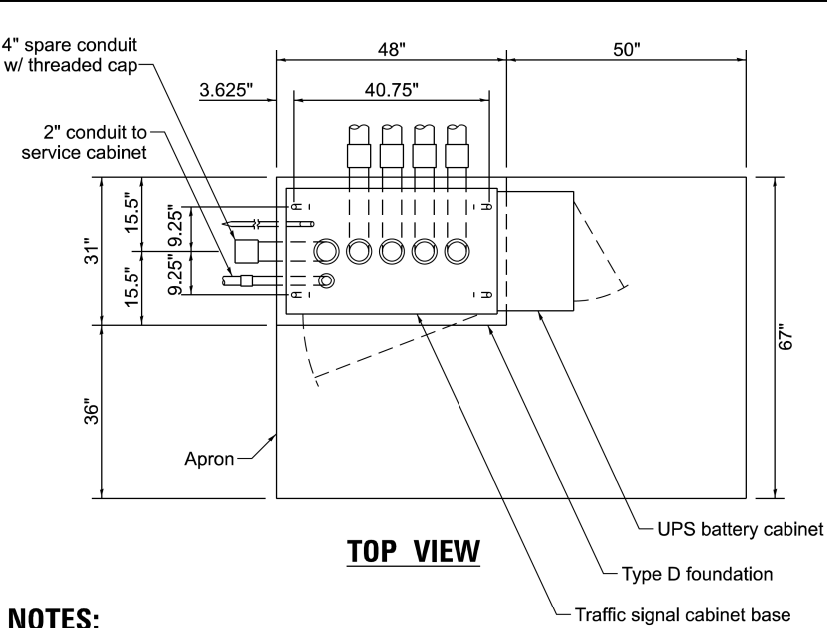
**TEMPORARY TRAFFIC SIGNAL
CABINET WOOD SUPPORT PLATFORM**

MAST ARM LENGTH	Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30'	10'	30"	24"	8	#6
Greater than or equal to 30' and less than 40'	13.5'	30"	24"	8	#6
	11'	36"	30"	12	#7
Greater than or equal to 40' and less than 50'	13'	36"	30"	12	#7
Greater than or equal to 50' and up to 55'	15'	36"	30"	12	#7
Greater than or equal to 56' and less than 65'	21'	42"	36"	16	#8
Greater than or equal to 65' and up to 75'	25'	42"	36"	16	#8

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

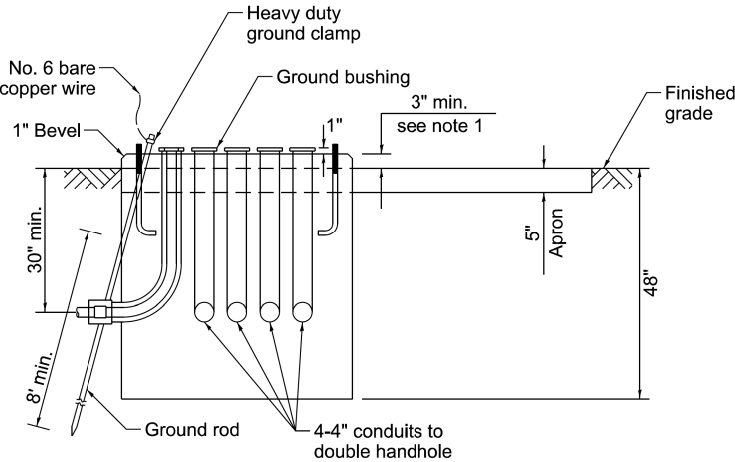
TYPE E FOUNDATION NOTES:

1. FOR STANDARD AND COMBINATION MAST ARM ASSEMBLIES. FOUNDATION DEPTHS FOR STANDARD DUAL MAST ARMS WITH THE LONGEST ARM LENGTH UP TO AND INCLUDING 55' SHALL BE INCREASE BY 1' OF THAT SHOWN IN THE TABLE, BASED ON THE LONGER OF THE TWO ARMS.
2. SEE STATE STANDARD 878001 CONCRETE FOUNDATION DETAILS FOR MORE INFORMATION.

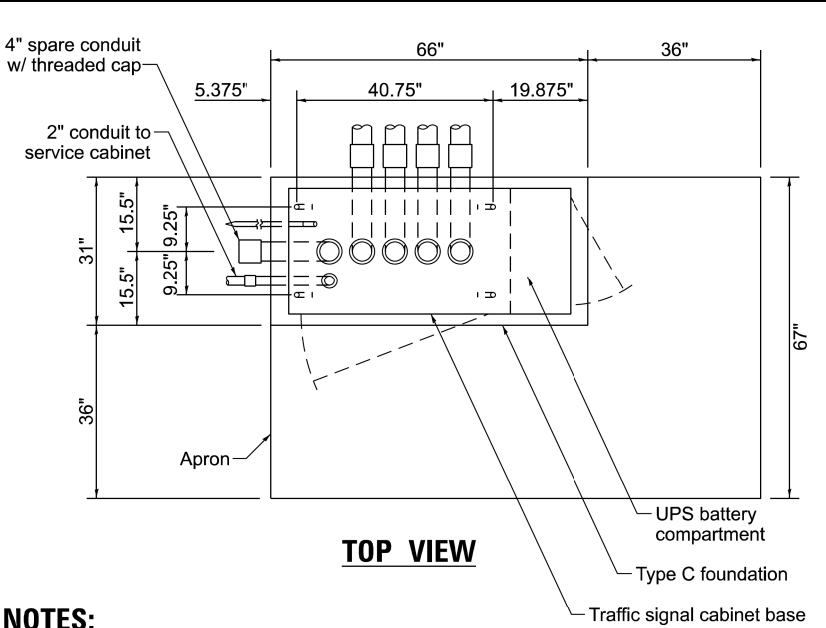


NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.

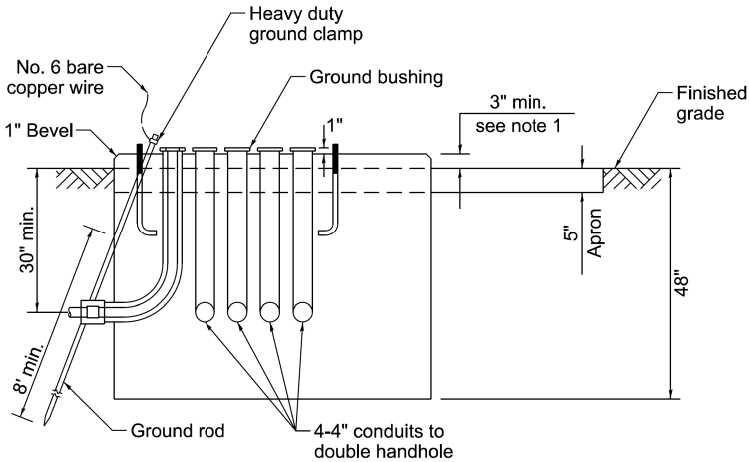


**TYPE D FOUNDATION
TYPE IV AND TYPE V TRAFFIC SIGNAL CABINET
AND UPS BATTERY CABINET**



NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.



**TYPE C FOUNDATION
SUPER P AND SUPER R
TRAFFIC SIGNAL CABINETS**

FOUNDATION	DEPTH
Type A - Signal post, service cabinet	4'
Type C - Traffic signal cabinet with UPS	4'
Type D - Traffic signal cabinet	4'

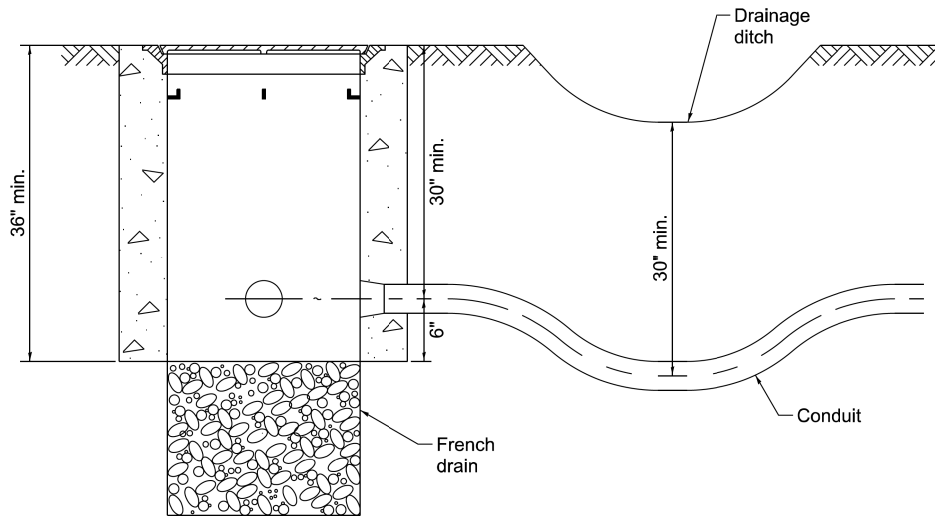
**DEPTH OF FOUNDATIONS
TYPES A, C & D**

VERTICAL CABLE	LENGTH
Mast arm mounted signal head (L = mast arm length - distance to signal head from end of arm)	20'+L
Bracket mounted signal head (mast arm pole or signal pole)	13'
Pedestrian signal head	10'
Pedestrian push button	6'
Service installation pole mount to service drop	13.5'
Service installation pole mount to ground	13.5'
Service installation ground mount	6'
Foundation (signal post, mast arm, traffic signal cabinet, service cabinet)	3'

VERTICAL CABLE LENGTH

CABLE SLACK	LENGTH
Handhole	6.5'
Double handhole	13'
Signal post	2'
Mast arm	2'
Traffic signal cabinet or service cabinet	1.5'
Fiber optic cable at traffic signal cabinet	13'
Ground cable at signal post, mast arm, or cabinet	1.5'
Ground cable at handhole or double handhole	6.5'
Ground cable between handhole frame and cover	5'

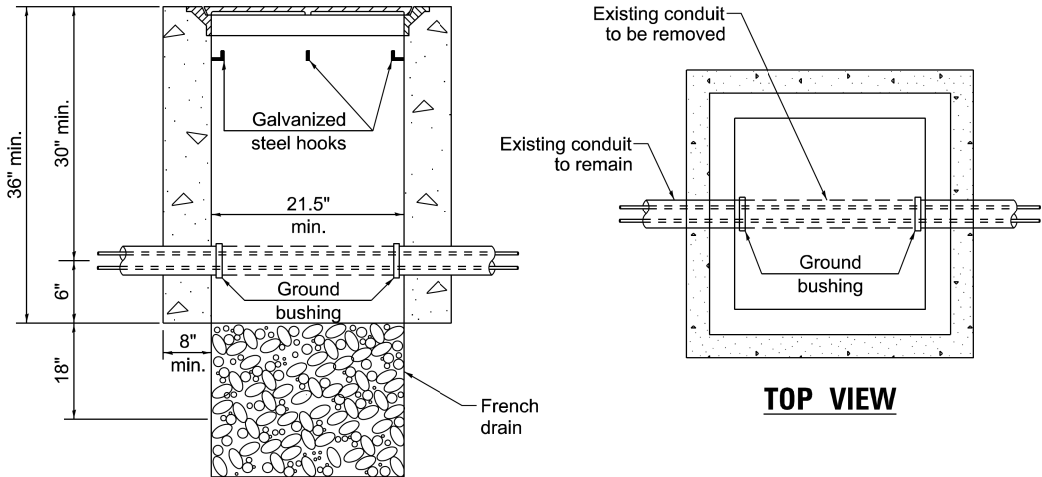
CABLE SLACK LENGTH



NOTES:

1. THE CONDUIT DEPTH SHALL BE A MINIMUM OF 30" BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND.
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

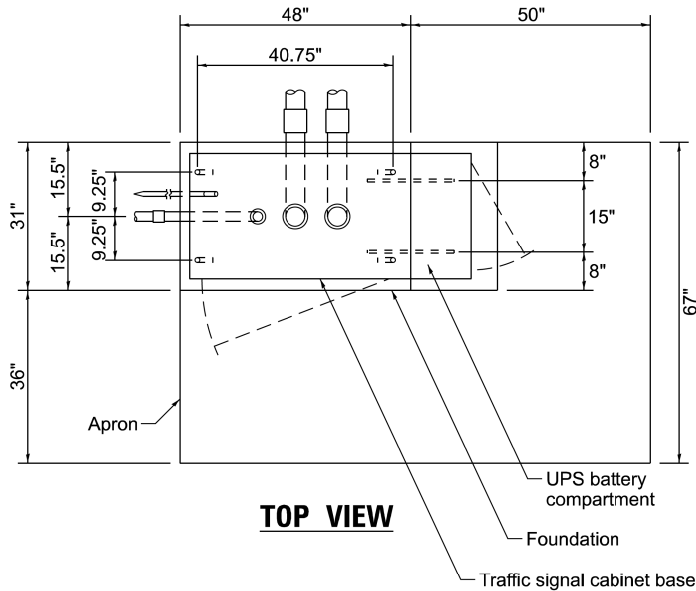
HANDHOLE WITH MINIMUM CONDUIT DEPTH



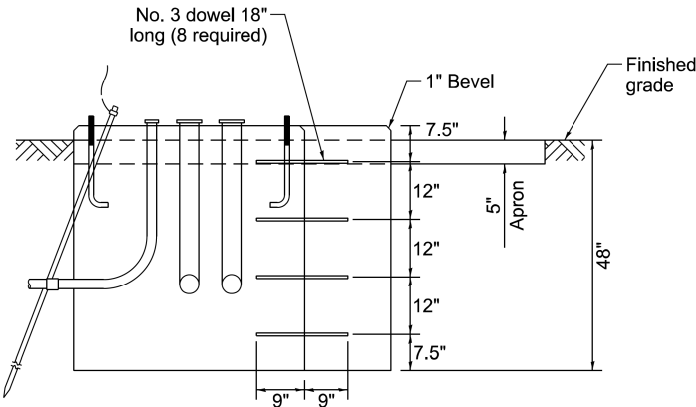
NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

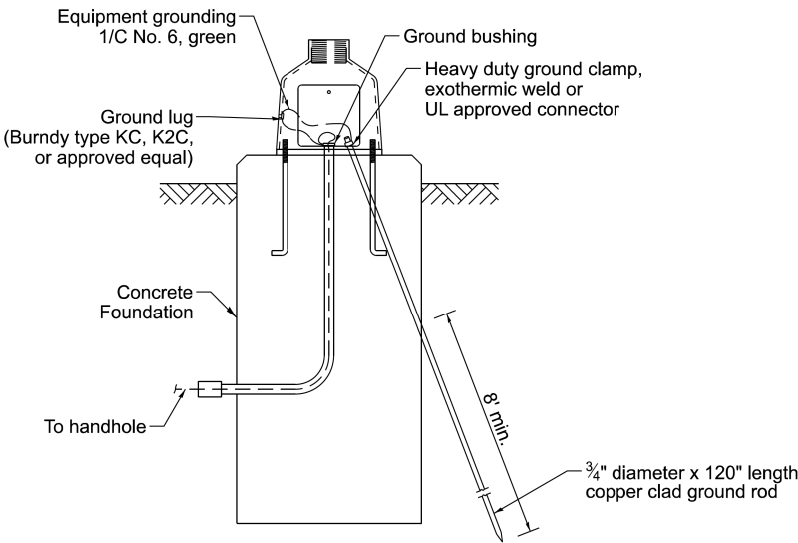
HANDHOLE TO INTERCEPT EXISTING CONDUIT



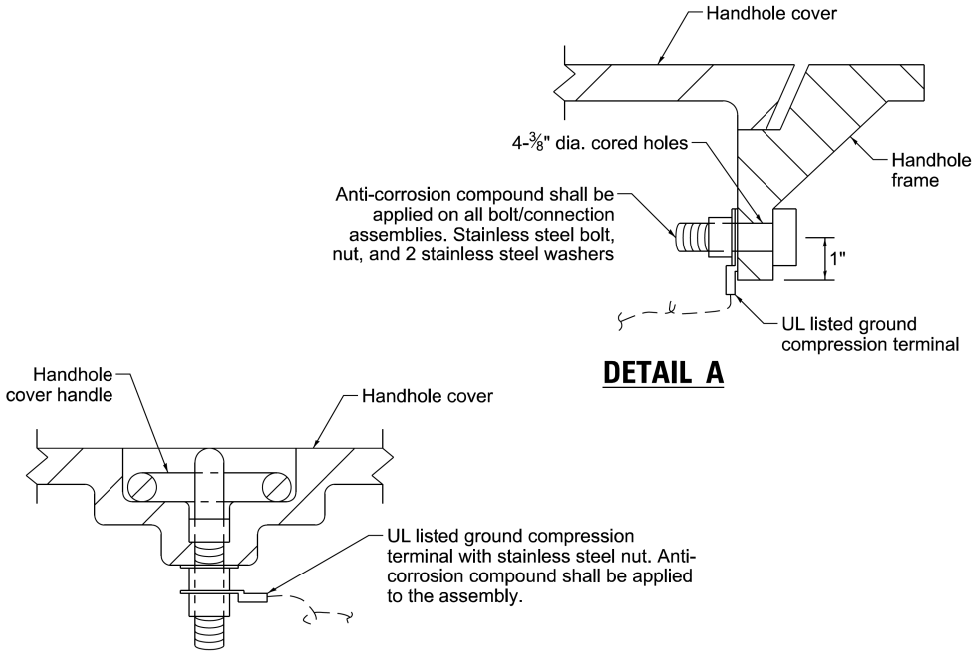
TOP VIEW



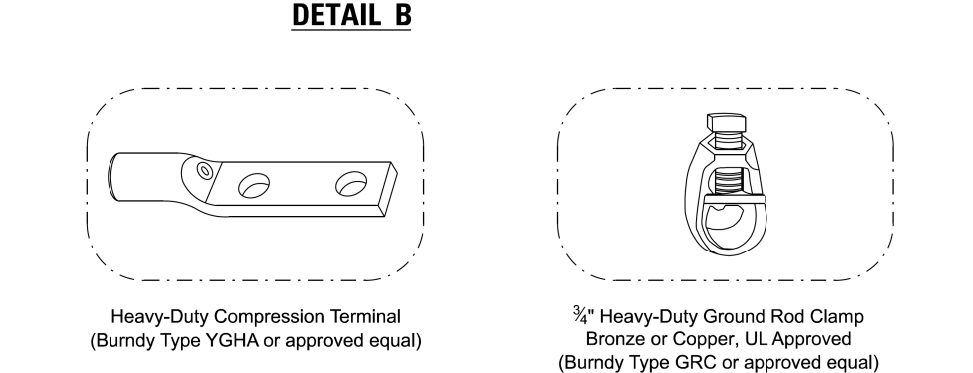
**MODIFY EXISTING TYPE "D" FOUNDATION
TO TYPE "C" FOUNDATION**



MAST ARM / POST GROUNDING DETAIL



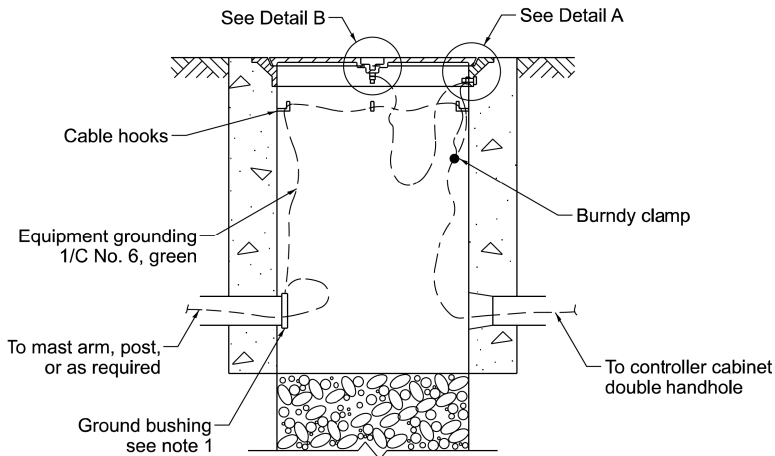
DETAIL A



DETAIL B

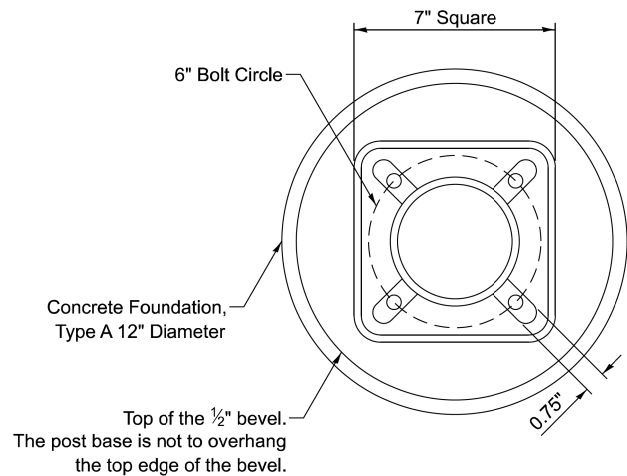
NOTES:

1. CONDUIT THAT HAS BEEN DRILLED INTO AN EXISTING HANDHOLE WILL REQUIRE A GROUND BUSHING FOR THE CONDUIT TO BE PROPERLY GROUNDING.
2. GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' OF SLACK SHALL BE PROVIDED IN SINGLE AND DOUBLE HANDHOLES. 5' OF SLACK SHALL BE PROVIDED BETWEEN THE FRAME AND COVER.



HANDHOLE GROUNDING DETAIL

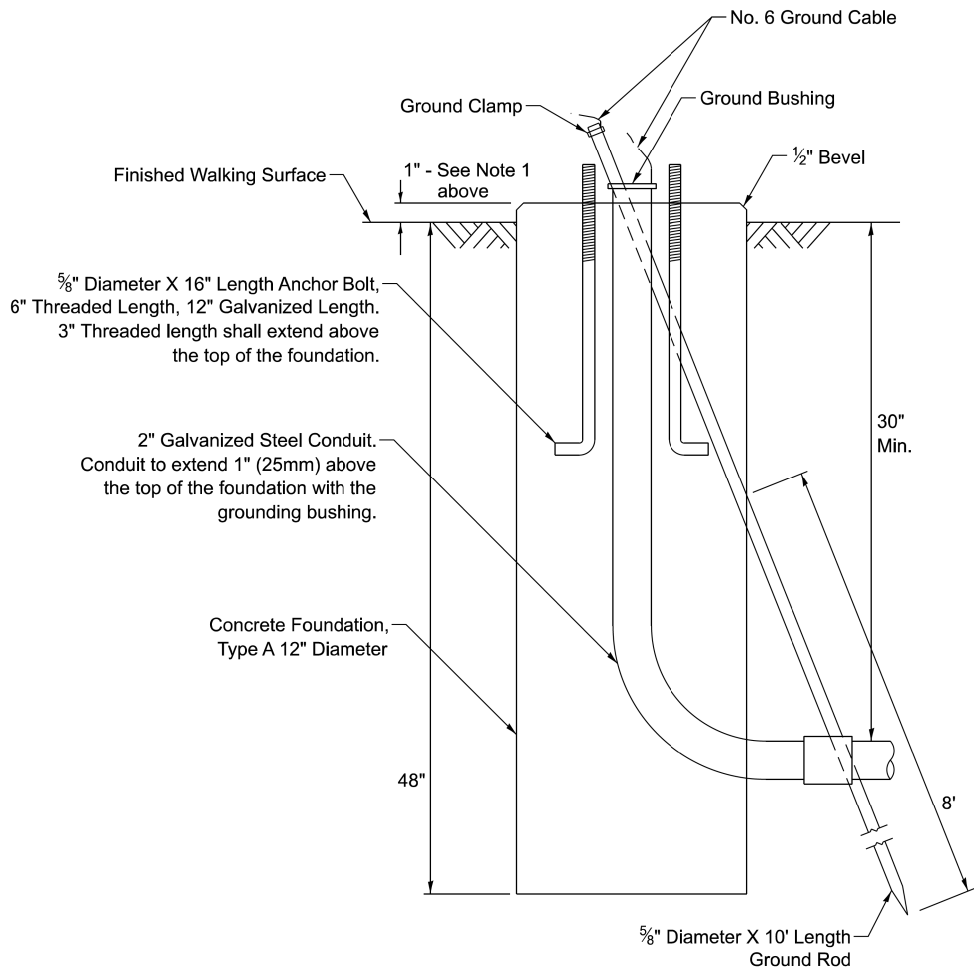
	USER NAME = lovan,plascenda	DESIGNED - IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS					MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - IP	REVISED -							6150	21-00126-00-PV	C00K	100	48
		CHECKED - NB/KK	REVISED -		TS-01					CONTRACT NO. 61K85				
	PLOT DATE =	DATE - 10/15/2025	REVISED -		SCALE: NTS		SHEET 6	OF 7	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	



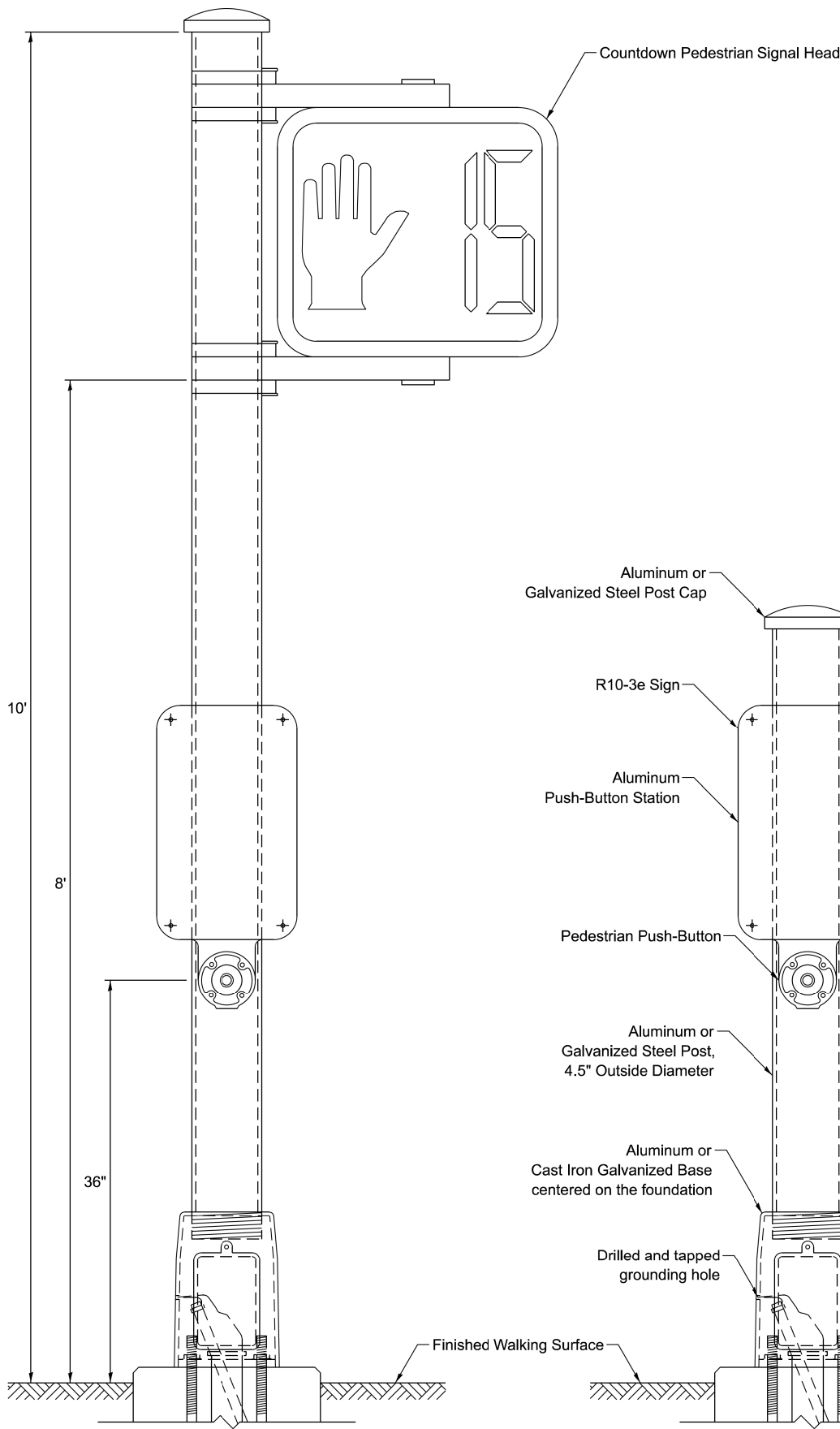
BOLT PATTERN

NOTES:

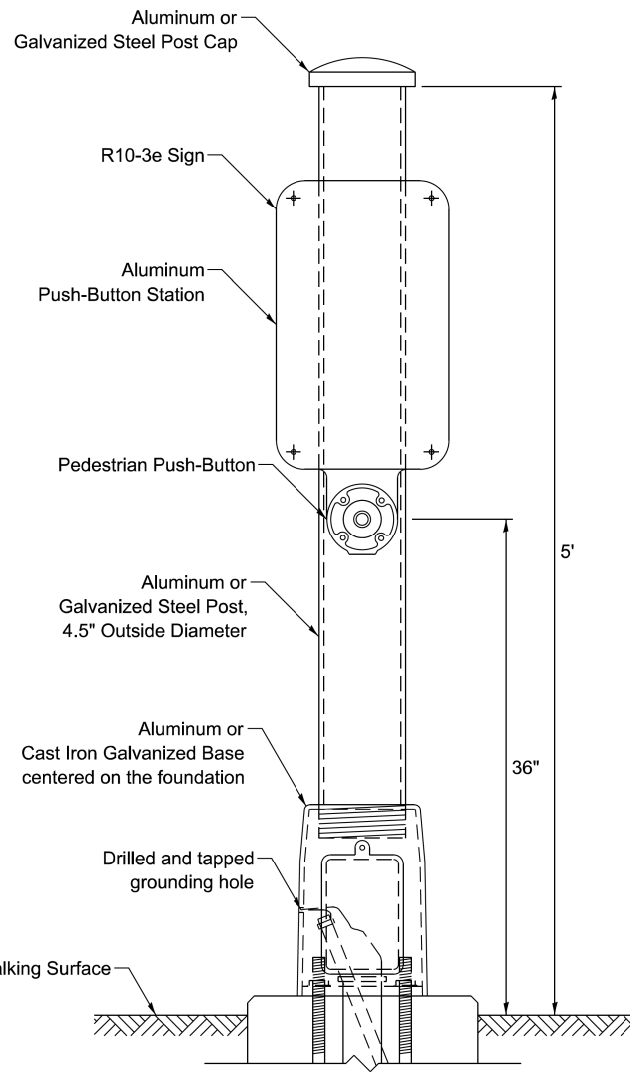
1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN A SIDEWALK CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE SIDEWALK CURB.



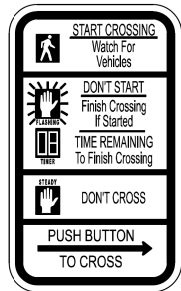
**CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER**



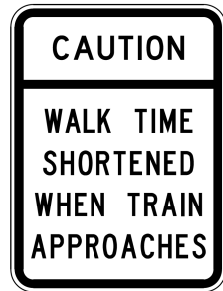
PEDESTRIAN SIGNAL POST, 10 FT.



PEDESTRIAN SIGNAL POST, 5 FT.



R10-3e
9" X 15"

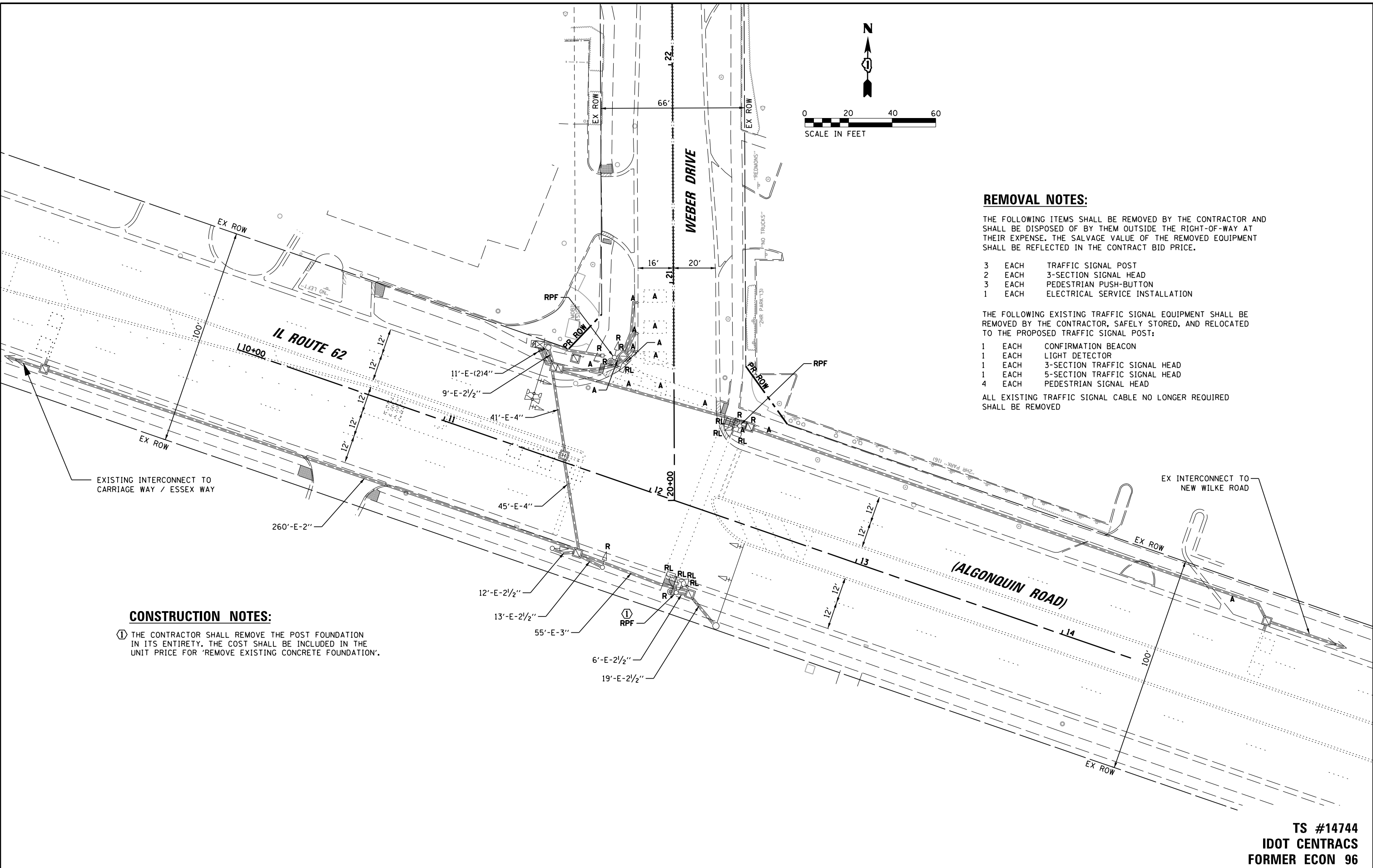


W10-1101
18" X 24"

SIGN NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. WHEN SIGN R10-3e IS INSTALLED AT MEDIANS WHERE ONLY ONE PUSH-BUTTON IS BEING USED FOR BOTH DIRECTIONS, THE ARROW SHALL BE BI-DIRECTIONAL.
3. SIGN W10-1101 IS REQUIRED FOR EACH PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS.

	USER NAME = lovan,plascenda	DESIGNED - IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - IP	REVISED -						6150	21-00126-00-PV	COOK	100	49
		CHECKED - NB/KK	REVISED -		TS-01				CONTRACT NO. 61K85				
	PLOT DATE =	DATE - 10/15/2025	REVISED -		ILLINOIS FED. AID PROJECT								
	SCALE: NTS				SHEET 7	OF 7	SHEETS	STA.	TO STA.				



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 3 EACH TRAFFIC SIGNAL POST
- 2 EACH 3-SECTION SIGNAL HEAD
- 3 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH ELECTRICAL SERVICE INSTALLATION

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED, AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL POST:

- 1 EACH CONFIRMATION BEACON
- 1 EACH LIGHT DETECTOR
- 1 EACH 3-SECTION TRAFFIC SIGNAL HEAD
- 1 EACH 5-SECTION TRAFFIC SIGNAL HEAD
- 4 EACH PEDESTRIAN SIGNAL HEAD

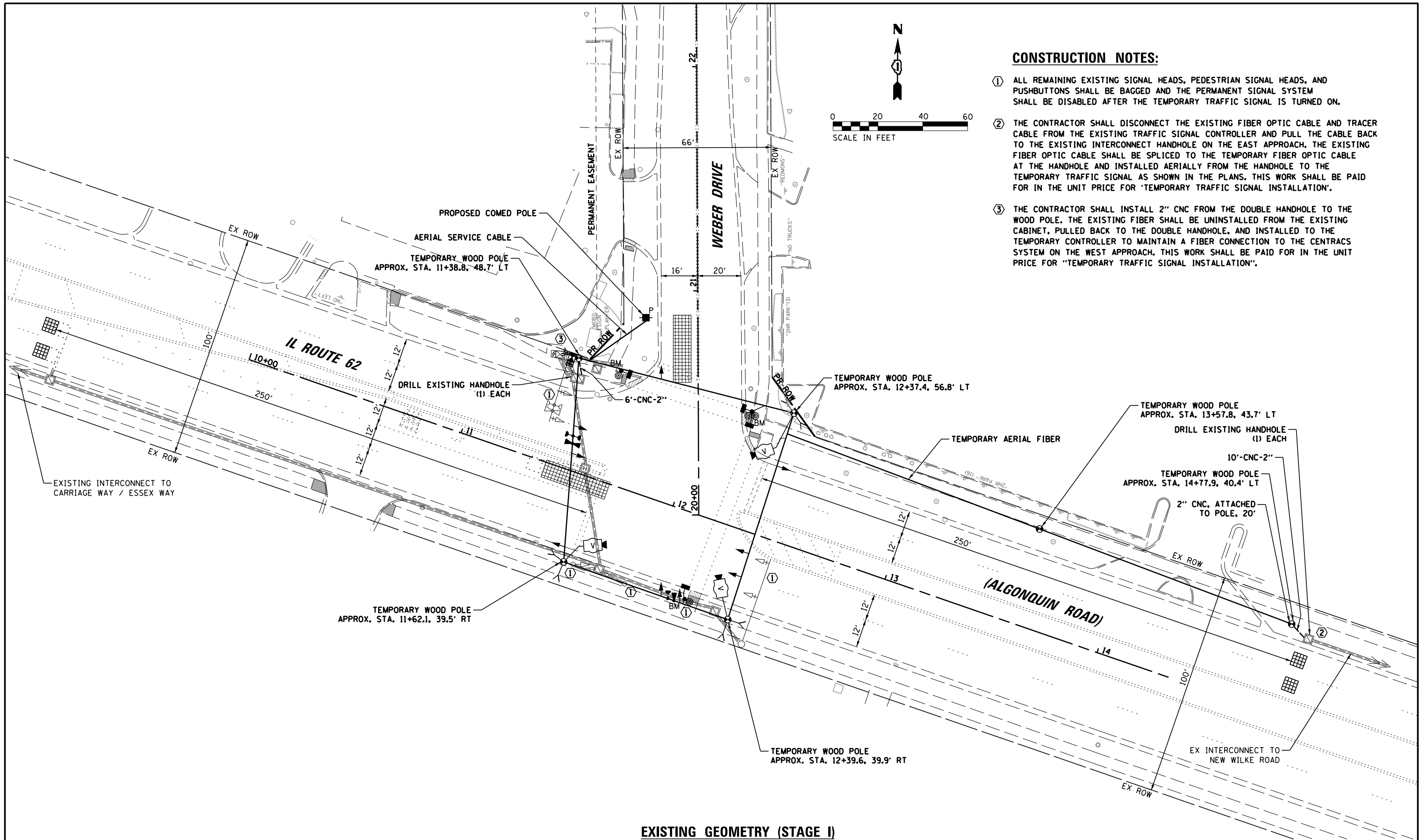
ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED

CONSTRUCTION NOTES:

- ① THE CONTRACTOR SHALL REMOVE THE POST FOUNDATION IN ITS ENTIRETY. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR 'REMOVE EXISTING CONCRETE FOUNDATION'.

TS #14744
IDOT CENTRACS
FORMER ECON 96

FILE NAME =		USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL PLAN IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE		M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-01_IL62-Weber_REM.dgn			DRAWN - FPB	REVISED -				6150	SN 21-00126-00-PV	COOK	100	50
Default		PLOT SCALE = 40'	CHECKED - EAJ	REVISED -				CONTRACT NO. 61K85				
		PLOT DATE = 4/22/2026	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET		OF	SHEETS		STA.	TO STA.				



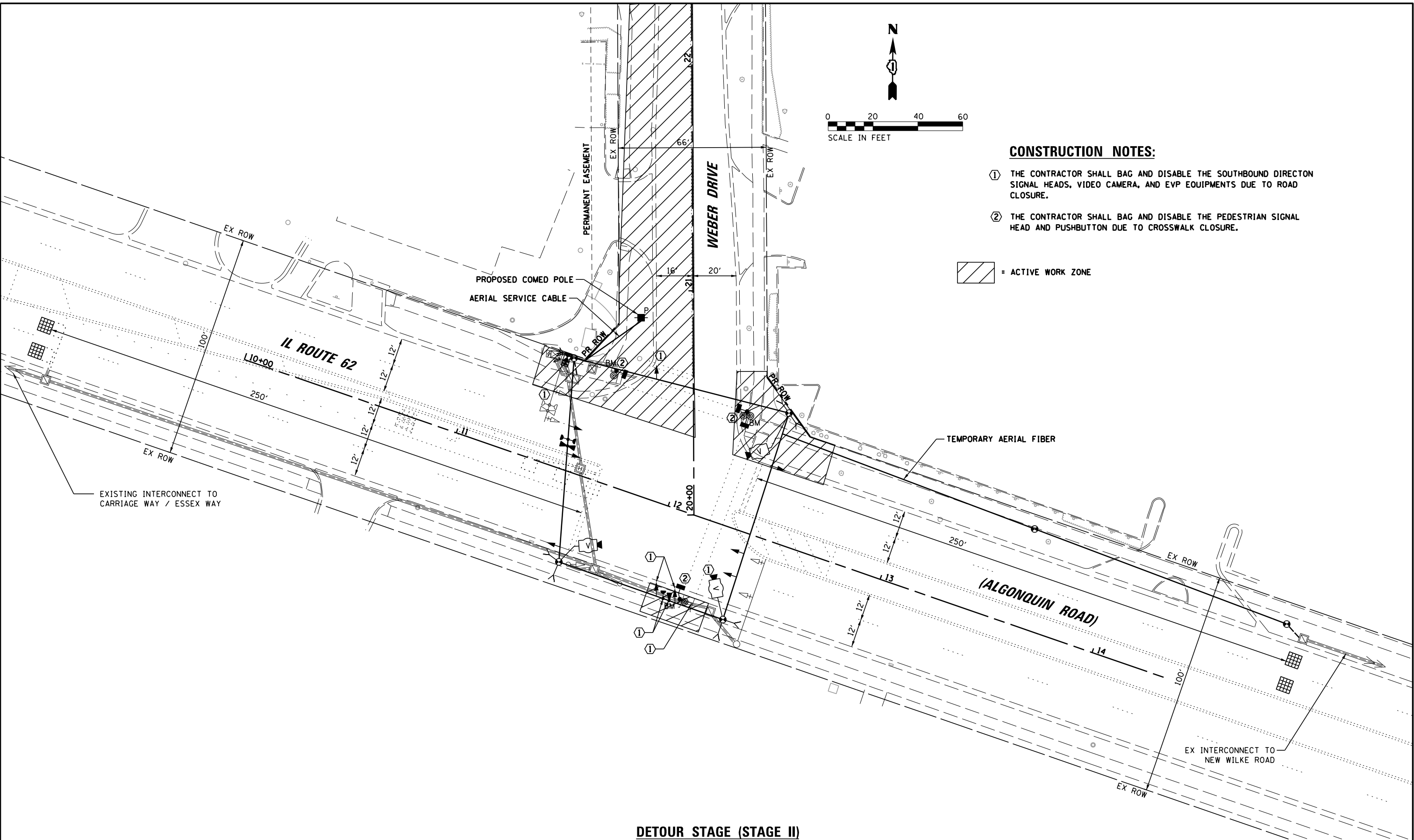
CONSTRUCTION NOTES:

- ① ALL REMAINING EXISTING SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND PUSHBUTTONS SHALL BE BAGGED AND THE PERMANENT SIGNAL SYSTEM SHALL BE DISABLED AFTER THE TEMPORARY TRAFFIC SIGNAL IS TURNED ON.
- ② THE CONTRACTOR SHALL DISCONNECT THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE FROM THE EXISTING TRAFFIC SIGNAL CONTROLLER AND PULL THE CABLE BACK TO THE EXISTING INTERCONNECT HANDHOLE ON THE EAST APPROACH. THE EXISTING FIBER OPTIC CABLE SHALL BE SPLICED TO THE TEMPORARY FIBER OPTIC CABLE AT THE HANDHOLE AND INSTALLED AERIALLY FROM THE HANDHOLE TO THE TEMPORARY TRAFFIC SIGNAL AS SHOWN IN THE PLANS. THIS WORK SHALL BE PAID FOR IN THE UNIT PRICE FOR 'TEMPORARY TRAFFIC SIGNAL INSTALLATION'.
- ③ THE CONTRACTOR SHALL INSTALL 2" CNC FROM THE DOUBLE HANDHOLE TO THE WOOD POLE. THE EXISTING FIBER SHALL BE UNINSTALLED FROM THE EXISTING CABINET, PULLED BACK TO THE DOUBLE HANDHOLE, AND INSTALLED TO THE TEMPORARY CONTROLLER TO MAINTAIN A FIBER CONNECTION TO THE CENTRACS SYSTEM ON THE WEST APPROACH. THIS WORK SHALL BE PAID FOR IN THE UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

EXISTING GEOMETRY (STAGE I)

TS #14744
IDOT CENTRACS
FORMER ECON 96

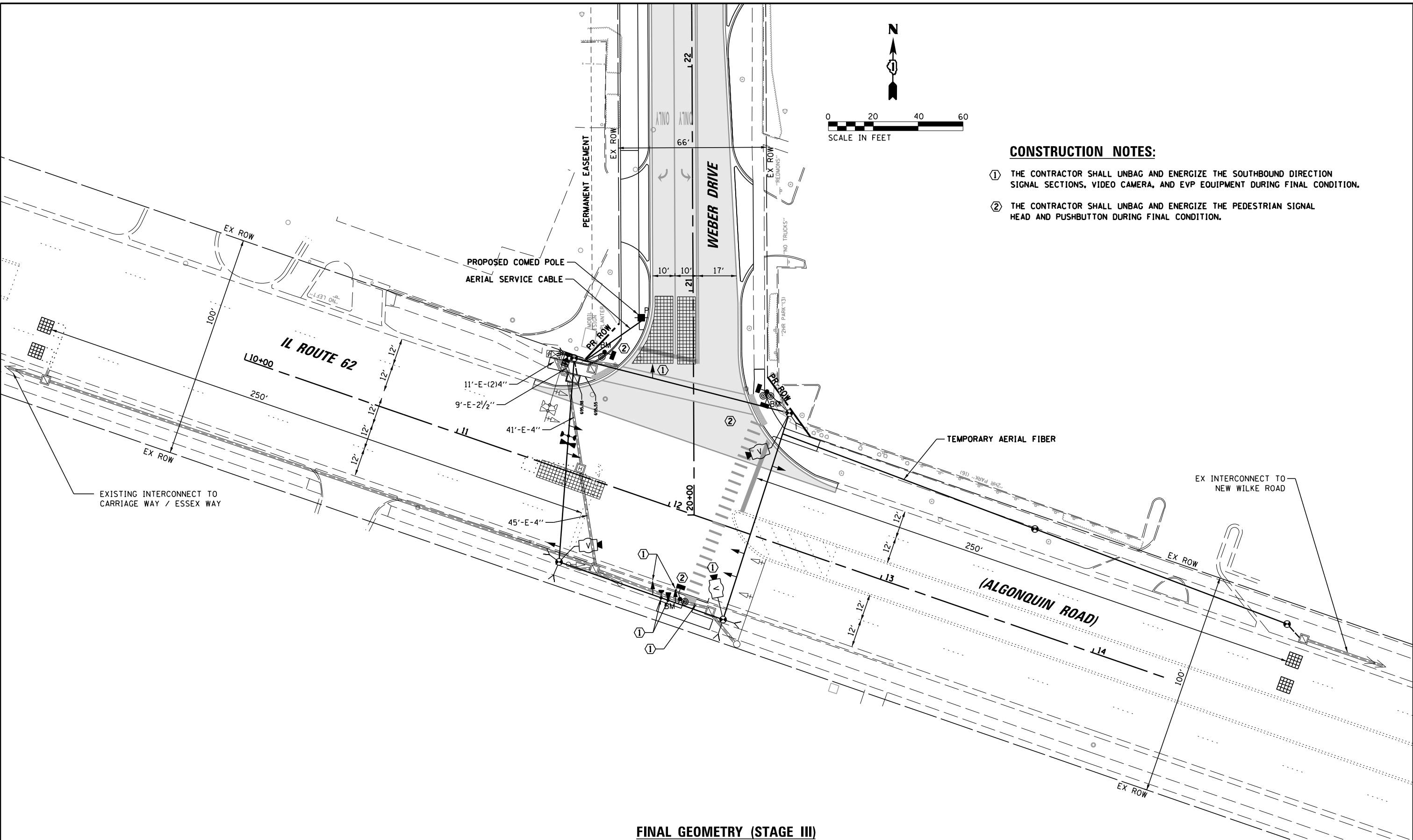
FILE NAME =	USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE	M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-02_IL62-Weber-TMP-Exist		DRAWN - FPB	REVISED -			6150	SN 21-00126-00-PV	COOK	100	51
Default	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -			CONTRACT NO. 61K85				
	PLOT DATE = 4/22/2026	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET	OF	SHEETS	STA. TO STA.



DETOUR STAGE (STAGE II)

TS #14744
IDOT CENTRACS
FORMER ECON 96

FILE NAME =	USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-03_IL62-Weber-TMP-Detour		DRAWN - FPB	REVISED -						6150	SN 21-00126-00-PV	COOK	100	52
Default	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61K85				
	PLOT DATE = 4/22/2026	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



CONSTRUCTION NOTES:

- ① THE CONTRACTOR SHALL UNBAG AND ENERGIZE THE SOUTHBOUND DIRECTION SIGNAL SECTIONS, VIDEO CAMERA, AND EVP EQUIPMENT DURING FINAL CONDITION.
- ② THE CONTRACTOR SHALL UNBAG AND ENERGIZE THE PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON DURING FINAL CONDITION.

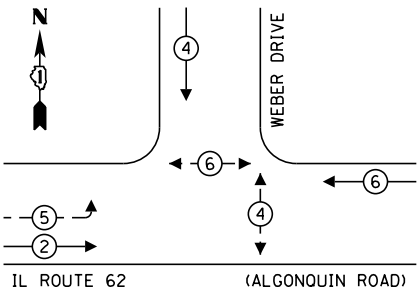
FINAL GEOMETRY (STAGE III)

**TS #14744
IDOT CENTRACS
FORMER ECON 96**

FILE NAME =		USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE	M.U.N. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-04_IL62-Weber-TMP-Final.dwg			DRAWN - FPB	REVISED -			6150		SN 21-00126-00-PV	COOK	100	53	
Default		PLOT SCALE = 40'	CHECKED - EAJ	REVISED -			CONTRACT NO. 61K85						
		PLOT DATE = 4/22/2026	DATE -	REVISED -			SCALE:		SHEET	OF	SHEETS	STA.	TO STA.

ILLINOIS FED. AID PROJECT

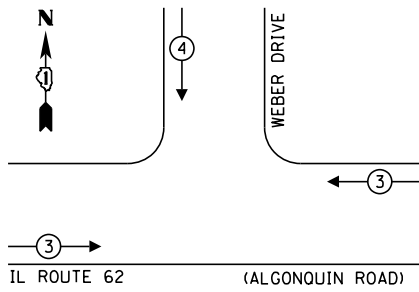
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	7	11	77
4-SECTION	-	14	-
5-SECTION	2	13	26
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	3	20	60
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL SERVICE WIRE SIZING			423
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1028

ENERGY COSTS TO:

CITY OF ROLLING MEADOWS

3600 KIRCHOFF ROAD

ROLLING MEADOWS, IL 60008

ENERGY SUPPLY: CONTACT: JAMES CAMPBELL

PHONE: 630-940-6805

COMPANY: COMMONWEALTH EDISON

ACCOUNT NUMBER: 84628-41222

CONSTRUCTION NOTE:

- ALL REMAINING EXISTING SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND PUSHBUTTONS SHALL BE BAGGED AND THE PERMANENT SIGNAL SYSTEM SHALL BE DISABLED AFTER THE TEMPORARY TRAFFIC SIGNAL IS TURNED ON.
- THE CONTRACTOR SHALL DISCONNECT THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE FROM THE EXISTING TRAFFIC SIGNAL CONTROLLER AND PULL THE CABLE BACK TO THE EXISTING INTERCONNECT HANDHOLE ON THE EAST APPROACH. THE EXISTING FIBER OPTIC CABLE SHALL BE SPLICED TO THE TEMPORARY FIBER OPTIC CABLE AT THE HANDHOLE AND INSTALLED AERIALLY FROM THE HANDHOLE TO THE TEMPORARY TRAFFIC SIGNAL AS SHOWN IN THE PLANS. THIS WORK SHALL BE PAID FOR IN THE UNIT PRICE FOR 'TEMPORARY TRAFFIC SIGNAL INSTALLATION'.
- THE CONTRACTOR SHALL INSTALL 2" CNC FROM THE DOUBLE HANDHOLE TO THE WOOD POLE. THE EXISTING FIBER SHALL BE UNINSTALLED FROM THE EXISTING CABINET, PULLED BACK TO THE DOUBLE HANDHOLE, AND INSTALLED TO THE TEMPORARY CONTROLLER TO MAINTAIN A FIBER CONNECTION TO THE CENTRACS SYSTEM ON THE WEST APPROACH. THIS WORK SHALL BE PAID FOR IN THE UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

EXISTING CONDITION (STAGE I) TEMPORARY CABLE PLAN

(NOT TO SCALE)

LEGEND:

= BAGGED AND DISABLED

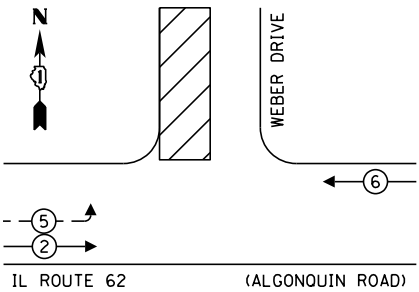
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM,
AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	SN 21-00126-00-PV	COOK	100	54
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

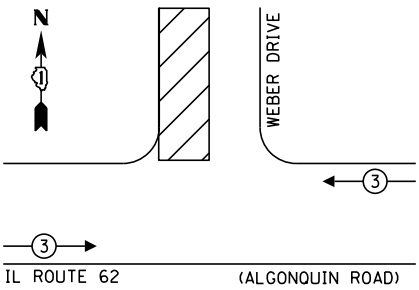
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

- ← (*) PROTECTED PHASE
- ← (*) - PROTECTED/PERMITTED PHASE
- ← (*) → PEDESTRIAN PHASE
- ← (*) OL OVERLAP

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	2	13	26
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	-	15	-
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	2	20	40
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL SERVICE WIRE SIZING			310
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			915

ENERGY COSTS TO:

CITY OF ROLLING MEADOWS

3600 KIRCHOFF ROAD
ROLLING MEADOWS, IL 60008

ENERGY SUPPLY: CONTACT: JAMES CAMPBELL

PHONE: 630-940-6805

COMPANY: COMMONWEALTH EDISON

ACCOUNT NUMBER: 84628-41222

EXISTING TRACER CABLE

EXISTING INTERCONNECT
TO CARRIAGE WAY / ESSEX WAY

LEGEND:

= BAGGED AND DISABLED

CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL BAG AND DISABLE THE SOUTHBOUND DIRECTION SIGNAL SECTIONS, VIDEO CAMERA, AND EVP EQUIPMENT DUE TO ROAD CLOSURE.
- THE CONTRACTOR SHALL BAG AND DISABLE THE PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON DUE TO CROSSWALK CLOSURE.

IL ROUTE 62

WEBER DRIVE

(ALGONQUIN ROAD)

DETOUR STAGE (STAGE II)
TEMPORARY CABLE PLAN

(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

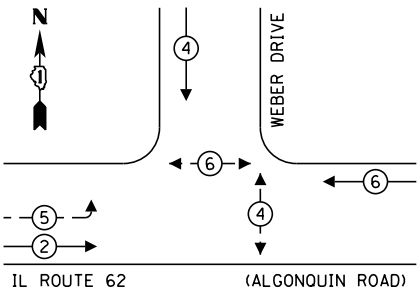
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM,
AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	SN 21-00126-00-PV	COOK	100	55
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

TS #14744
IDOT CENTRACS
FORMER ECON 96

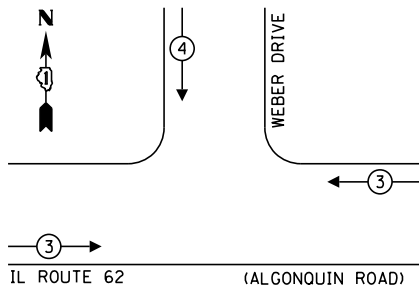
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	7	11	77
4-SECTION	-	14	-
5-SECTION	2	13	26
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	3	20	60
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL SERVICE WIRE SIZING			423
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1028

ENERGY COSTS TO:

CITY OF ROLLING MEADOWS

3600 KIRCHOFF ROAD
ROLLING MEADOWS, IL 60008

ENERGY SUPPLY: CONTACT: JAMES CAMPBELL

PHONE: 630-940-6805

COMPANY: COMMONWEALTH EDISON

ACCOUNT NUMBER: 84628-41222

EXISTING TRACER CABLE

EXISTING INTERCONNECT
TO CARRIAGE WAY / ESSEX WAY

CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL UNBAG AND ENERGIZE THE SOUTHBOUND APPROACH SIGNAL SECTION, VIDEO CAMERA, AND EVP EQUIPMENTS DURING FINAL CONDITION (STAGE III).
- THE CONTRACTOR SHALL UNBAG AND ENERGIZE THE PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON DURING FINAL CONDITION (STAGE III).

FINAL GEOMETRY (STAGE III)
TEMPORARY CABLE PLAN
(NOT TO SCALE)

FILE NAME =	USER NAME = cward
N:\ROLLINGMEADOWS\980361.BR\980361BR257\Traffic\TS-07_IL62-Weber_TCB-Final.dwg	
Default	PLOT DATE = 4/22/2026

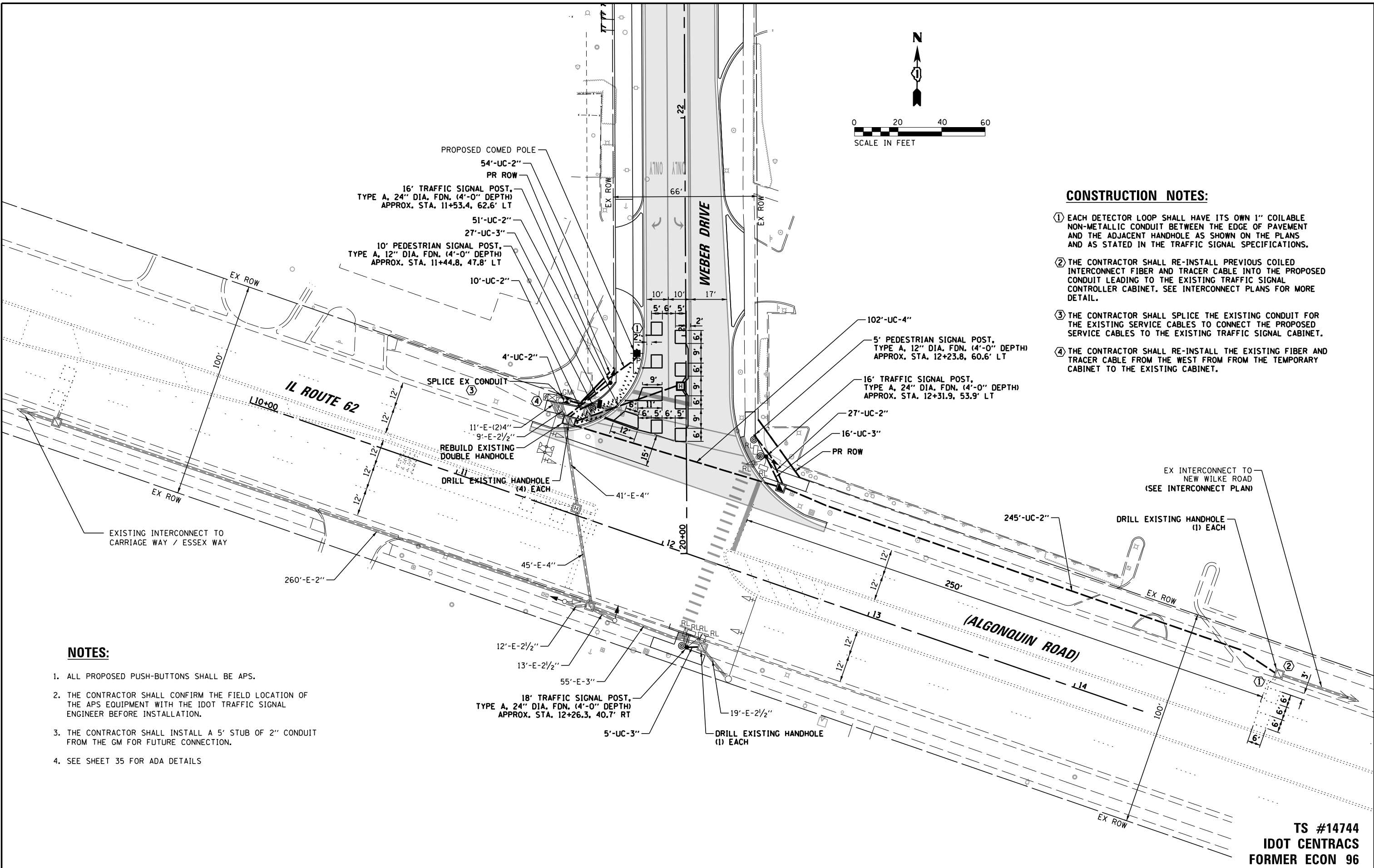
DESIGNED - BG	REVISED -
DRAWN - FPB	REVISED -
CHECKED - EAJ	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	SN 21-00126-00-PV	COOK	100	56
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

TS #14744
IDOT CENTRACS
FORMER ECON 96



CONSTRUCTION NOTES:

- ① EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
- ② THE CONTRACTOR SHALL RE-INSTALL PREVIOUS COILED INTERCONNECT FIBER AND TRACER CABLE INTO THE PROPOSED CONDUIT LEADING TO THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET. SEE INTERCONNECT PLANS FOR MORE DETAIL.
- ③ THE CONTRACTOR SHALL SPLICE THE EXISTING CONDUIT FOR THE EXISTING SERVICE CABLES TO CONNECT THE PROPOSED SERVICE CABLES TO THE EXISTING TRAFFIC SIGNAL CABINET.
- ④ THE CONTRACTOR SHALL RE-INSTALL THE EXISTING FIBER AND TRACER CABLE FROM THE WEST FROM THE TEMPORARY CABINET TO THE EXISTING CABINET.

NOTES:

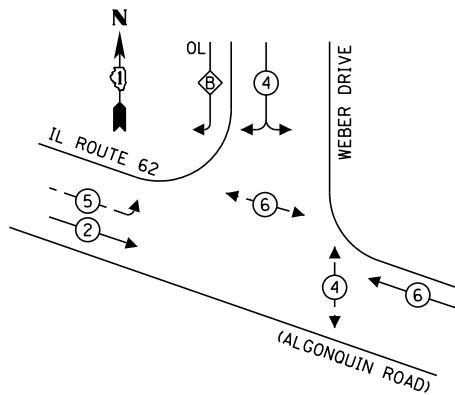
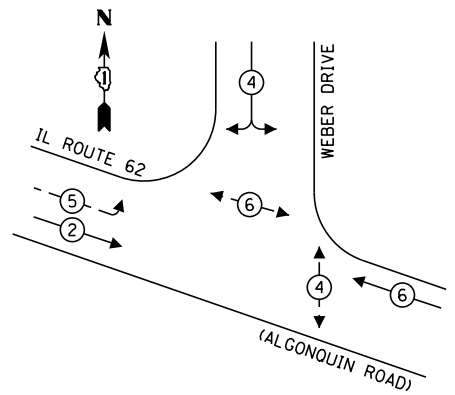
- 1. ALL PROPOSED PUSH-BUTTONS SHALL BE APS.
- 2. THE CONTRACTOR SHALL CONFIRM THE FIELD LOCATION OF THE APS EQUIPMENT WITH THE IDOT TRAFFIC SIGNAL ENGINEER BEFORE INSTALLATION.
- 3. THE CONTRACTOR SHALL INSTALL A 5' STUB OF 2" CONDUIT FROM THE GM FOR FUTURE CONNECTION.
- 4. SEE SHEET 35 FOR ADA DETAILS

TS #14744
IDOT CENTRACS
FORMER ECON 96

FILE NAME =	USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODIFICATION PLAN IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\s\BR200\s\980361BR257\Traffic\TS-08_IL62-Weber_MOD.dgn		DRAWN - FPB	REVISED -		6150	SN 21-00126-00-PV	COOK	100	57				
	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -		CONTRACT NO. 61K85								
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

EXISTING CONTROLLER SEQUENCE

PROPOSED CONTROLLER SEQUENCE



LEGEND:

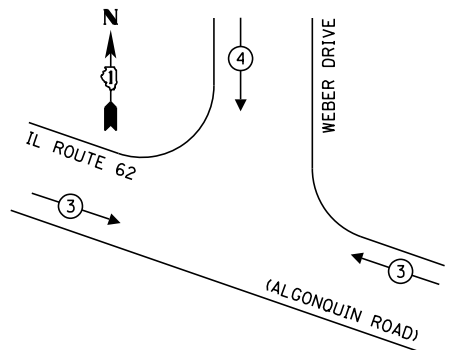
- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

RIGHT TURN OVERLAP

PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	4	5

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



CONSTRUCTION NOTES:

- EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
- THE CONTRACTOR SHALL RE-INSTALL PREVIOUS COILED INTERCONNECT FIBER AND TRACER CABLE INTO THE PROPOSED CONDUIT LEADING TO THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET. SEE INTERCONNECT PLANS FOR MORE DETAIL.
- THE CONTRACTOR SHALL SPLICE THE EXISTING CONDUIT FOR THE EXISTING SERVICE CABLES TO CONNECT THE PROPOSED SERVICE CABLES TO THE EXISTING TRAFFIC SIGNAL CABINET.
- THE CONTRACTOR SHALL RE-INSTALL THE EXISTING FIBER AND TRACER CABLE FROM THE WEST FROM FROM THE TEMPORARY CABINET TO THE EXISTING CABINET.
- TIMING CONSULTANT SHALL PROGRAM LEADING PEDESTRIAN INTERVAL (LPI) FOR PHASE 4. THIS WORK SHALL BE PAID FOR UNDER RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2. TIMING CONSULTANT SHALL COORDINATE THE LPI TIMING WITH THE IDOT AREA SIGNAL ENGINEER.

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	7	11	77
4-SECTION	-	14	-
5-SECTION	4	13	52
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL SERVICE WIRE SIZING			389
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			996

ENERGY COSTS TO:

CITY OF ROLLING MEADOWS
3600 KIRCHOFF ROAD
ROLLING MEADOWS, IL 60008

ENERGY SUPPLY: CONTACT: JAMES CAMPBELL
PHONE: 630-940-6805
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: 84628-41222

SCHEDULE OF QUANTITIES

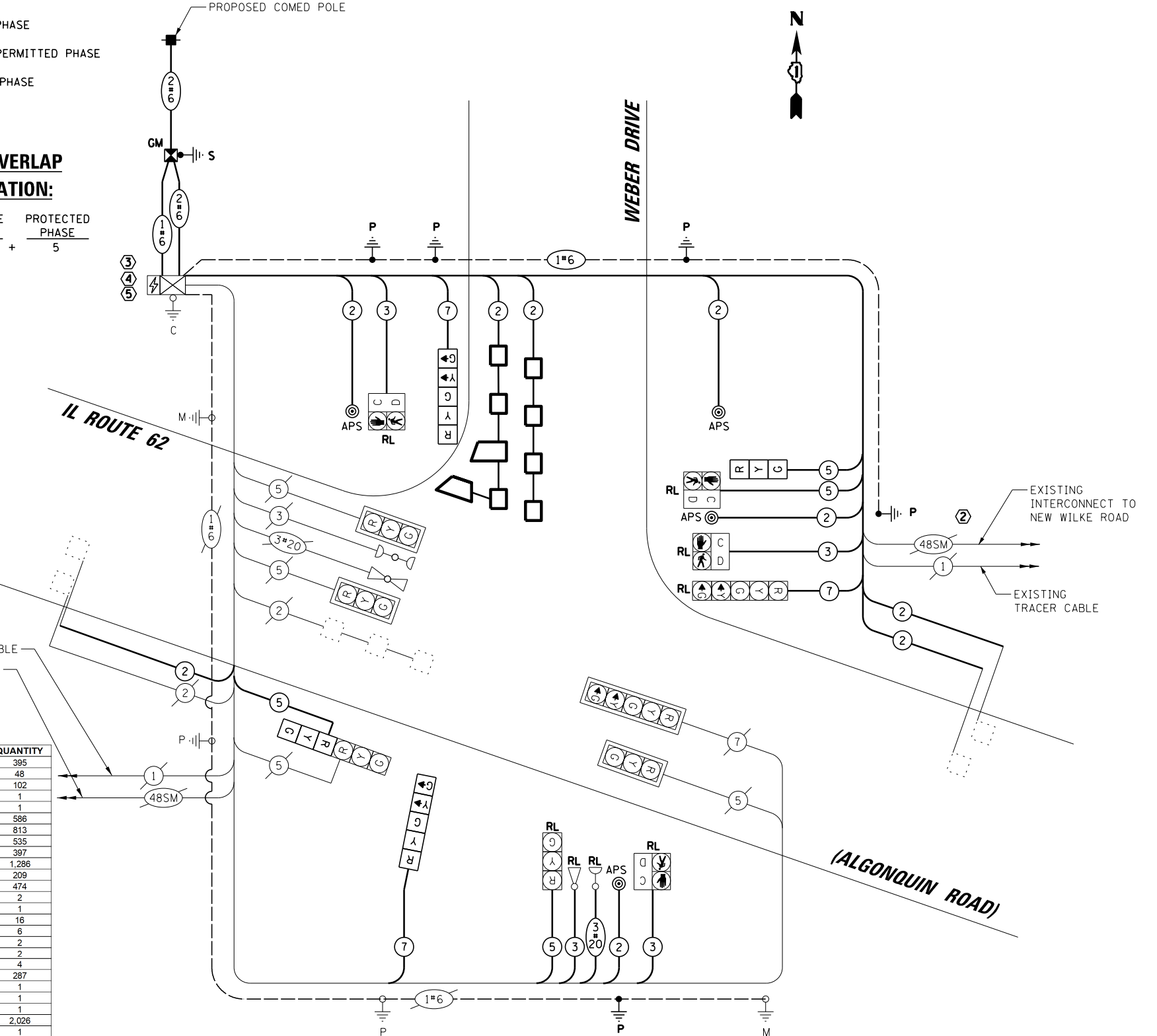
ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	395
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	48
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	102
HANDHOLE	EACH	1
HEAVY-DUTY HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	586
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	813
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	535
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	397
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,286
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	209
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	474
TRAFFIC SIGNAL POST, 18 FT.	EACH	2
TRAFFIC SIGNAL POST, 18 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
DRILL EXISTING HANDHOLE	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
INDUCTIVE LOOP DETECTOR	EACH	4
DETECTOR LOOP, TYPE I	FOOT	287
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,026
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
REMOVE EXISTING HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	3
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	217
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
CONDUIT SPLICE	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
SCHEDULE OF QUANTITIES AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE

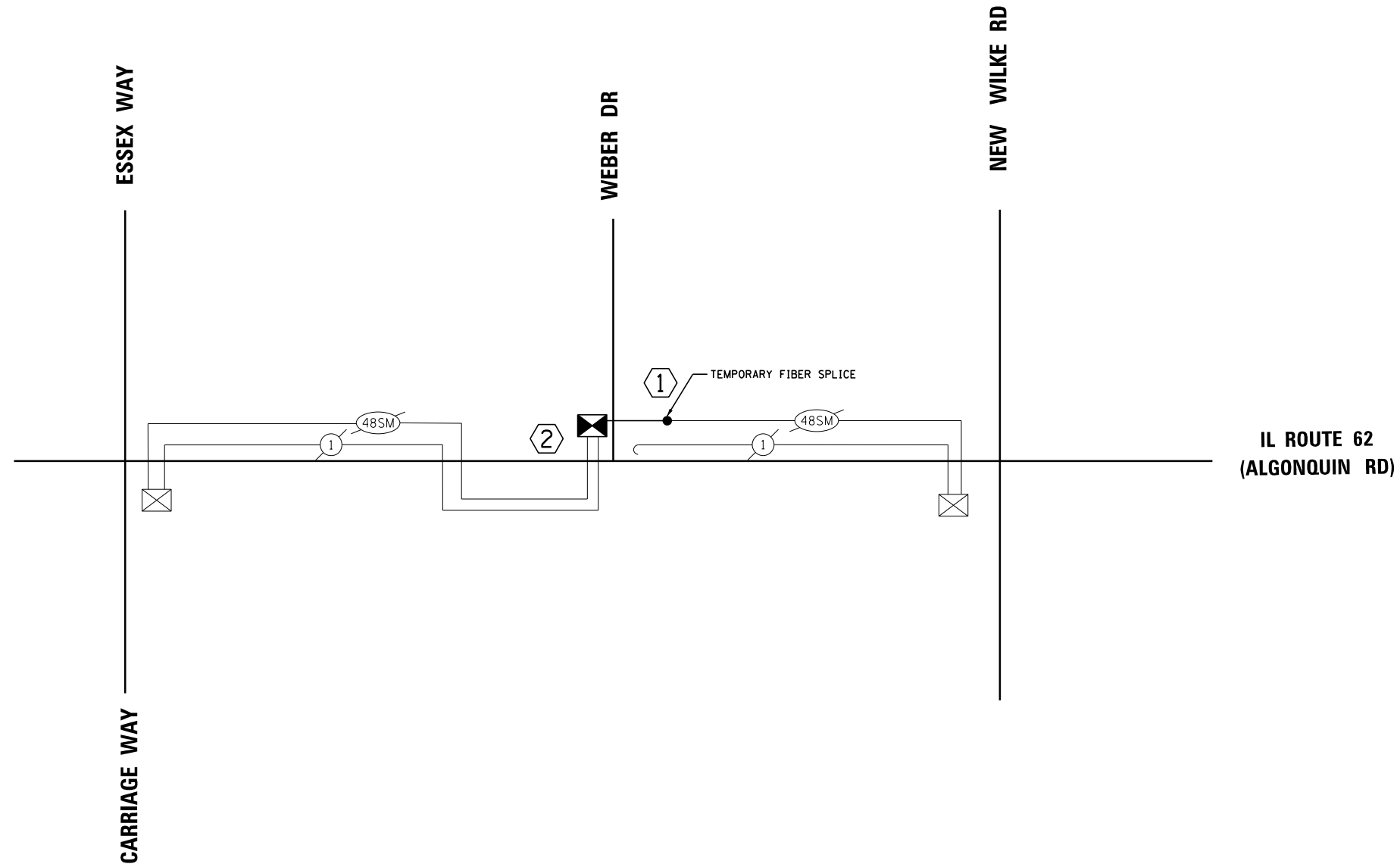
SCALE: SHEET OF SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	SN 21-00126-00-PV	COOK	100	58
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				



CABLE PLAN
(NOT TO SCALE)

TS #14744
IDOT CENTRACS
FORMER ECON 96

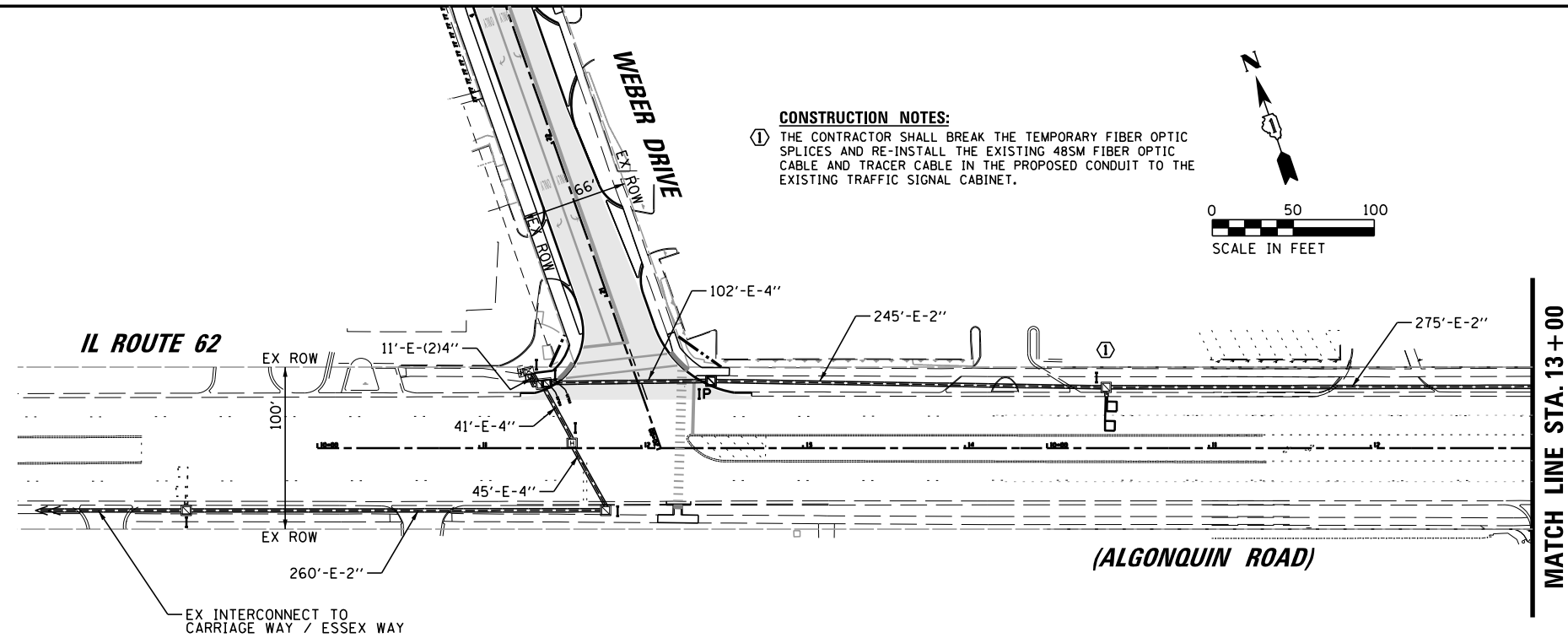


CONSTRUCTION NOTES:

- 1 THE CONTRACTOR SHALL DISCONNECT THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE FROM THE EXISTING TRAFFIC SIGNAL CONTROLLER AND PULL THE CABLE BACK TO THE EXISTING INTERCONNECT HANDHOLE ON THE EAST APPROACH. THE EXISTING FIBER OPTIC CABLE SHALL BE SPLICED TO THE TEMPORARY FIBER OPTIC CABLE AT THE HANDHOLE AND INSTALLED AERIALLY FROM THE HANDHOLE TO THE TEMPORARY TRAFFIC SIGNAL AS SHOWN IN THE PLANS.
- 2 THE CONTRACTOR SHALL INSTALL 2" CNC FROM THE DOUBLE HANDHOLE TO THE WOOD POLE. THE EXISTING FIBER SHALL BE UNINSTALLED FROM THE EXISTING CABINET, PULLED BACK TO THE DOUBLE HANDHOLE, AND INSTALLED TO THE TEMPORARY CONTROLLER TO MAINTAIN A FIBER CONNECTION TO THE CENTRACS SYSTEM ON THE WEST APPROACH. THIS WORK SHALL BE PAID FOR IN THE UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

TS #14744
IDOT CENTRACS
FORMER ECON 96

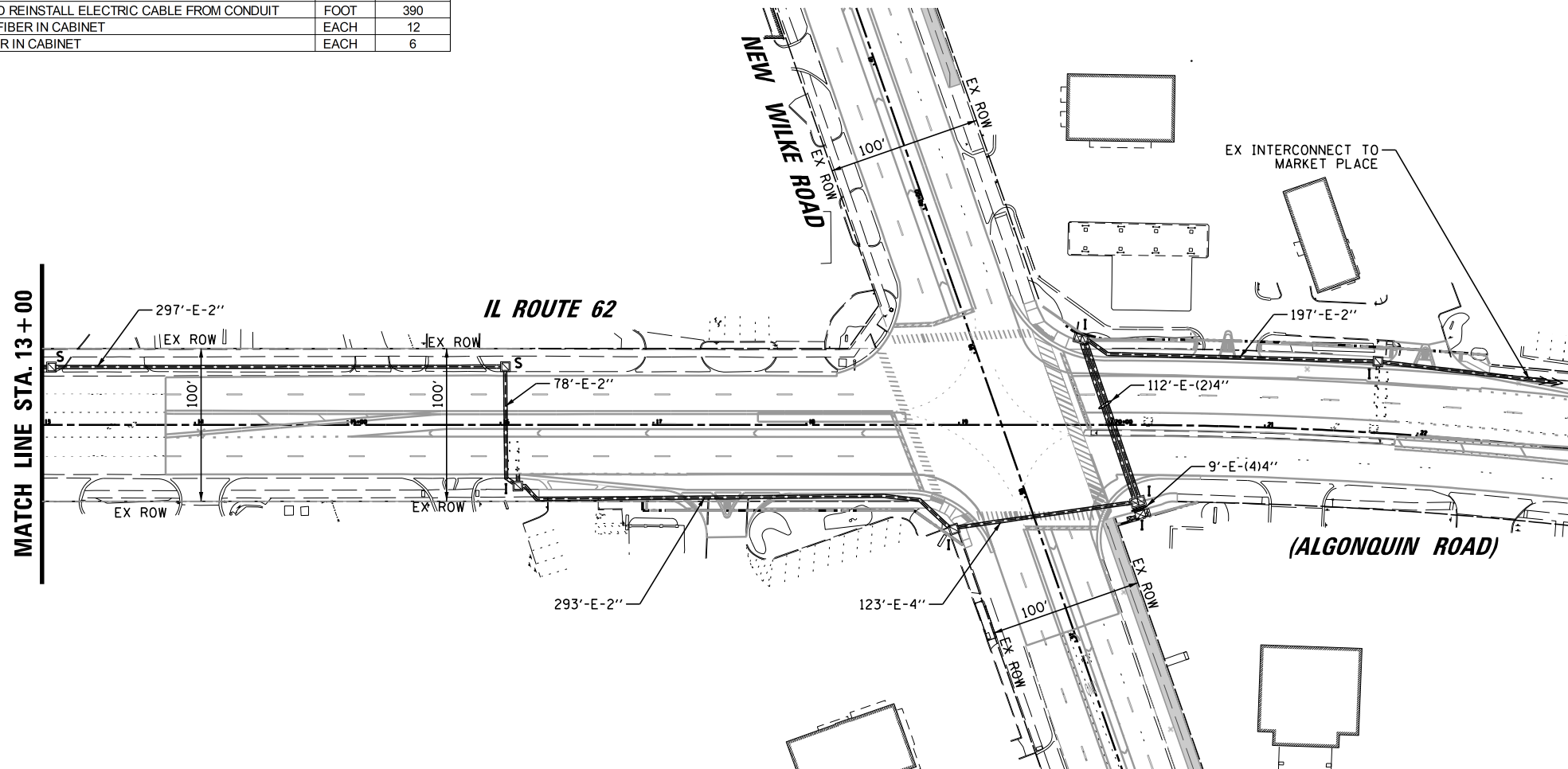
FILE NAME =	USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INTERCONNECT SCHEMATIC IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-11.IL62-Weber-.INT-TMP.SCH	DRAWN - FPB	CHECKED - EAJ	REVISED -		6150	SN 21-00126-00-PV	COOK	100	59				
Default	PLOT SCALE = 100'	DATE -	REVISED -		SCALE:				SHEET OF SHEETS STA. TO STA.				
	PLOT DATE = 4/22/2026								CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT													



CONSTRUCTION NOTES:
① THE CONTRACTOR SHALL BREAK THE TEMPORARY FIBER OPTIC SPLICES AND RE-INSTALL THE EXISTING 48SM FIBER OPTIC CABLE AND TRACER CABLE IN THE PROPOSED CONDUIT TO THE EXISTING TRAFFIC SIGNAL CABINET.

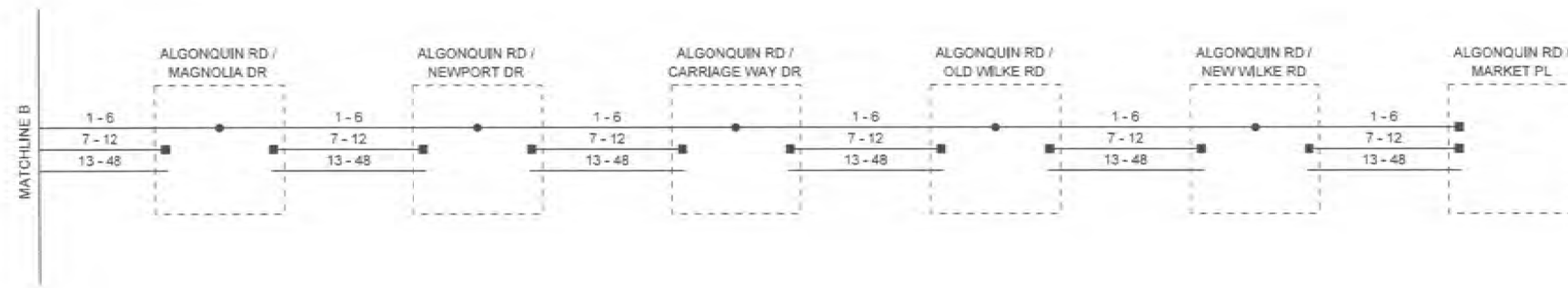
SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	390
TERMINATE FIBER IN CABINET	EACH	12
SPLICE FIBER IN CABINET	EACH	6



TS #14744
IDOT CENTRACS
FORMER ECON 96

FILE NAME =	USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN				M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-10_IL62-Weber.INT-PR.dgn		DRAWN - FPB	REVISED -		IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE				6150	SN 21-00126-00-PV	COOK	100	60
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -						CONTRACT NO. 61K85				
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				



"FOR INFORMATION ONLY"

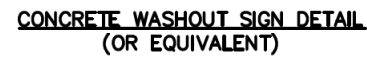
- EXISTING CONNECTOR / EXISTING FIBER
- NEW CONNECTOR / EXISTING FIBER
- EXISTING FUSION SPlice / EXISTING FIBER
- NEW FUSION SPlice / EXISTING FIBER
- NEW CONNECTOR / NEW FIBER
- NEW FUSION SPlice / NEW FIBER



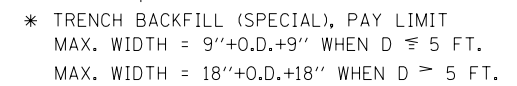
Date (MM/DD/YYYY) 9-9-24
Signed [Signature]
Print (First Last) Larry Verciano

FILE NAME =	USER NAME = cward	DESIGNED - BG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER SPlice DIAMGRAM IL ROUTE 62 (ALGONQUIN ROAD) AND WEBER DRIVE	M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR257\Traffic\TS-13.IL62-Weber_DET-FIBER.DWG		DRAWN - FPB	REVISED -			6150	SN 21-00126-00-PV	COOK	100	62
Default	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -			CONTRACT NO. 61K85				
	PLOT DATE = 4/22/2026	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

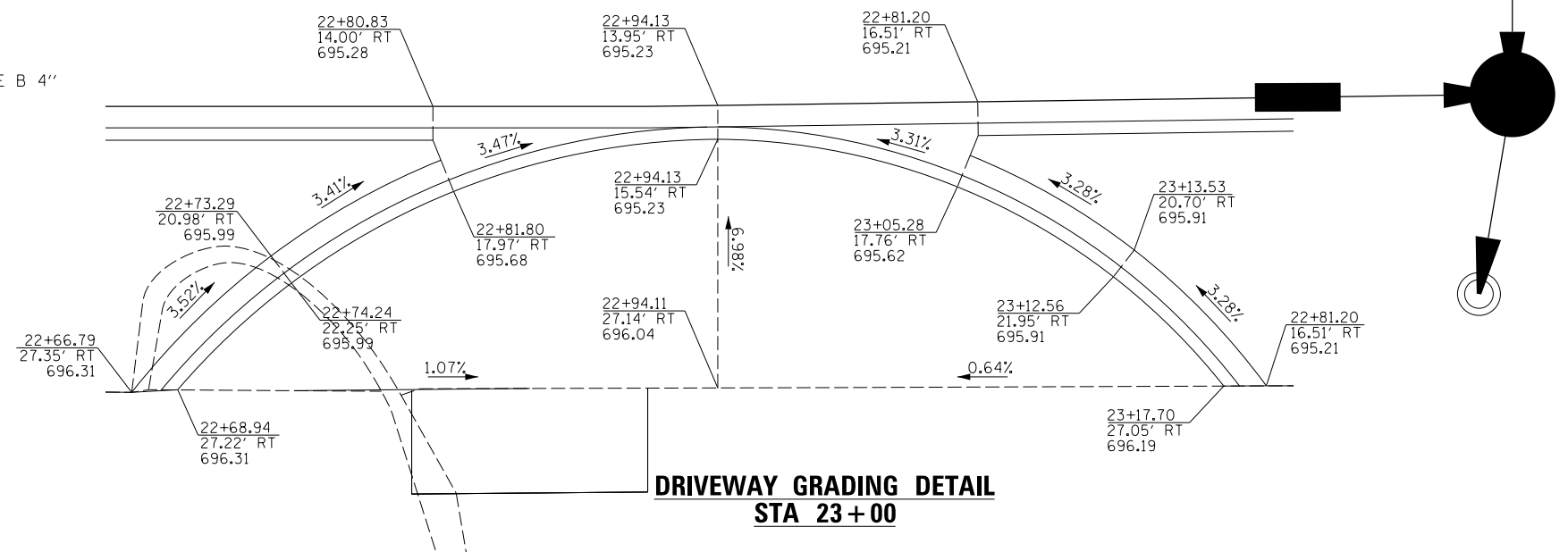
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
3. CONCRETE WASHOUT SHOULD NOT BE ALLOWED IN STREET OR TO REACH A STORM WATER DRAINAGE SYSTEM OR WATERCOURSE.
4. CONCRETE WASHOUT AREA TO BE LOCATED AT LEAST 10' BEHIND CURB IF ADJACENT TO A PAVED ROAD.
5. IF USING STRAW BALES, STAKE IN PLACE USING (2) 2"x2"x4' WOODEN STAKES.
6. STRAW BALES SHALL BE TRENCHED IN 3".
7. CONCRETE WASHOUT DUMPSTER MAY BE USED IN LIEU OF CONSTRUCTION ONE AS DETAILED.



1. DRIED CONCRETE WASTE SHALL BE PICKED UP AND DISPOSED OF PROPERLY WHEN 75% OF CAPACITY IS REACHED.



1. IF THE TRENCH IS EXCAVATED WIDER THAN SHOWN IN THIS DETAIL, ADDITIONAL TRENCH BACKFILL (SPECIAL) WILL NOT BE MEASURED FOR PAYMENT
2. PLACE TRENCH BACKFILL (SPECIAL) TO TOP OF TRENCH
3. REMOVAL OF TRENCH BACKFILL (SPECIAL) TO ACCOMMODATE PROPOSED PAVEMENT WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE WORK



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEBER DRIVE CONSTRUCTION DETAILS	M.J.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\980361.BR257\Civil\DET_BR257.01.sht	DRAWN -	REVISED -	6150			21-00126-00-PV	COOK	100	63	
PLOT SCALE = 20'	CHECKED -	REVISED -	CONTRACT NO. 61K85							
PLOT DATE = 4/22/2026	DATE -	REVISED -	SCALE:			SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: \\p011dc-cw.bentley.com\FWIDOT\Documents\IDOT Office\Bentley 11\Projects\Bentley\21-00126-00-PV\CADData\CADSheet\TC10.dgn

FILE NAME: N:\ROLLINGMEADOWS\980361.BR\98200\98361BR257\Civil\DistDetail.BR257.dgn

USER NAME	= Lawrence,DeManche	DESIGNED -	L.H.A.	REVISED -	T. RAMMACHER 01-06-00
DRAWN -				REVISED -	A. SCHUETZE 07-01-13
PLOT SCALE	= 100.0000' / in.	CHECKED -		REVISED -	A. SCHUETZE 09-15-16
PLOT DATE	= 5/3/2024	DATE -	06-89	REVISED -	D. SENDERAK 05-03-24

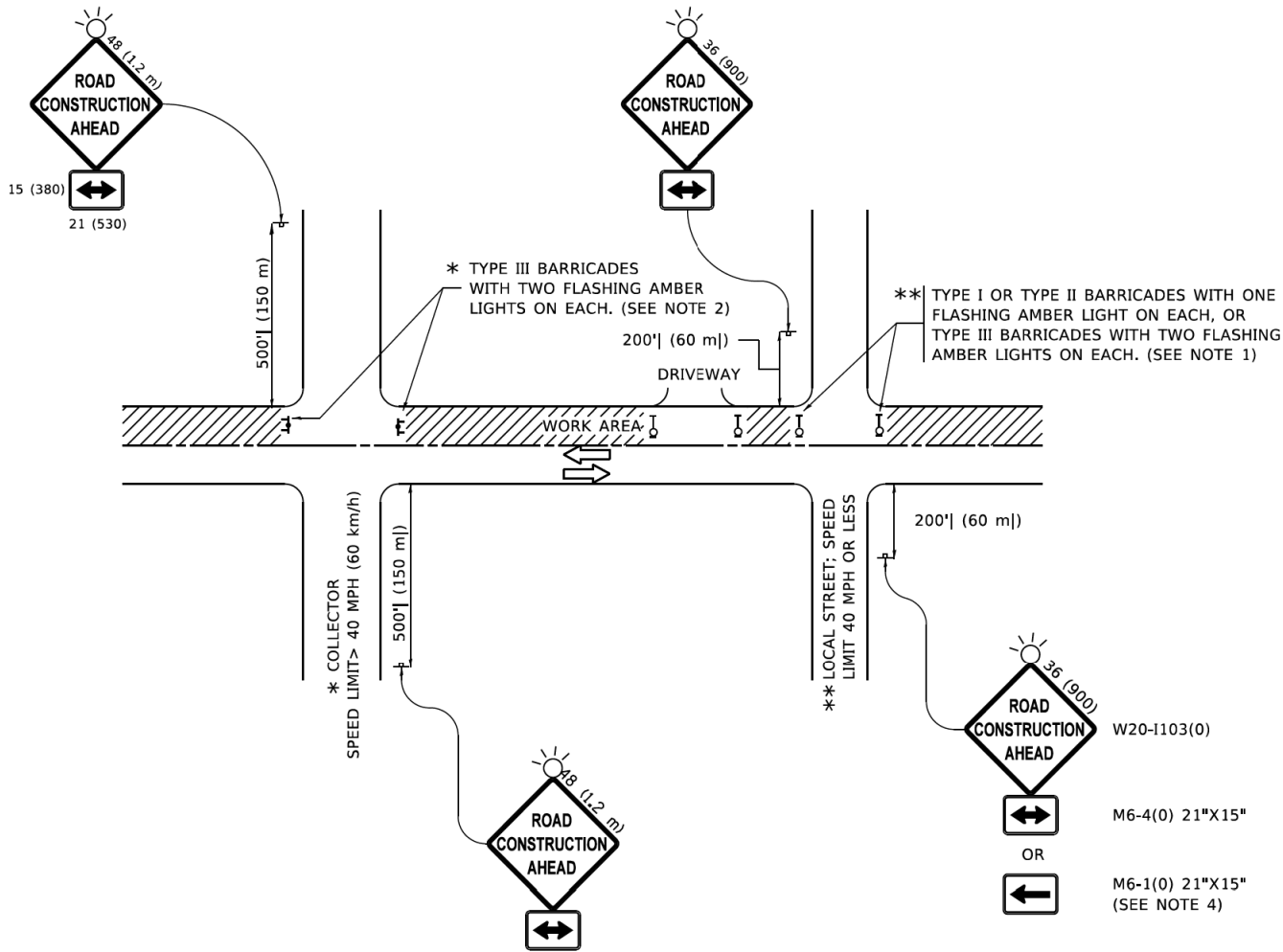
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

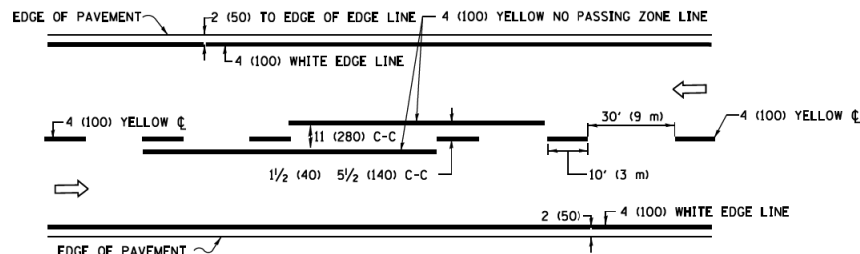
All dimensions are in inches (millimeters)
unless otherwise shown.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	64
TC-10		CONTRACT NO. 61K85		
		ILLINOIS FED. AID PROJECT		

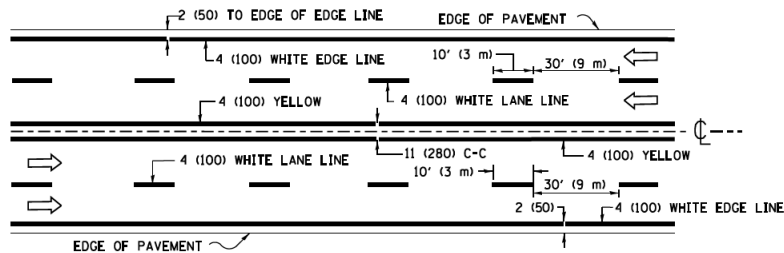


NOTES:

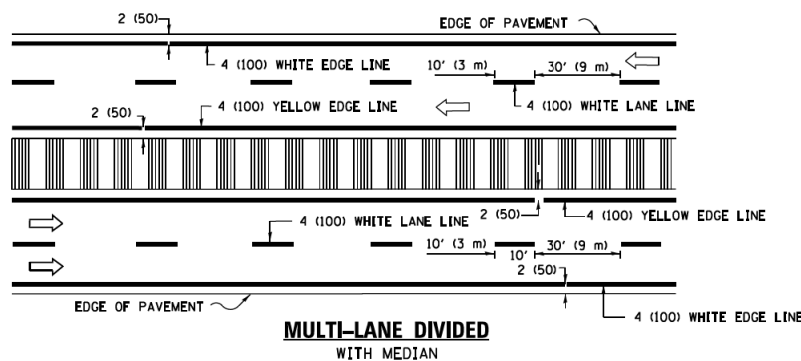
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL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



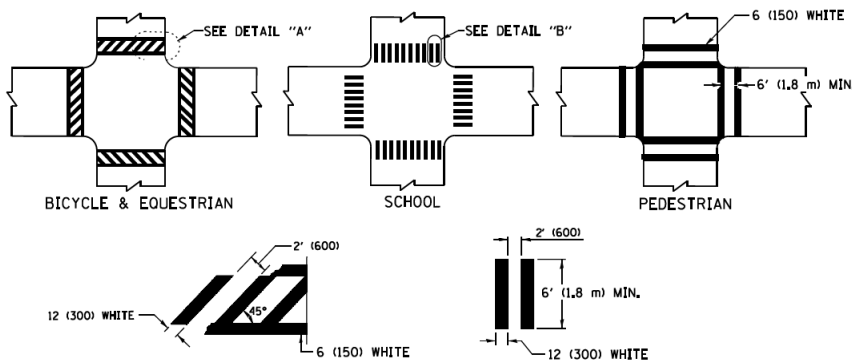
2-LANE ROADWAY



MULTI-LANE UNDIVIDED



TYPICAL LANE AND EDGE LINE MARKING

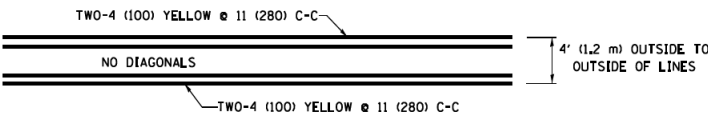


DETAIL "A"

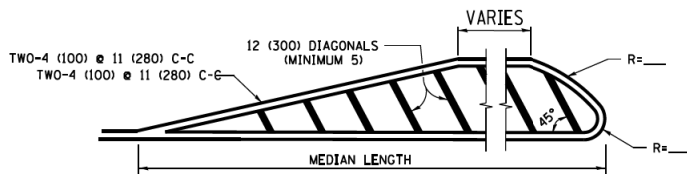
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

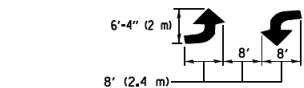
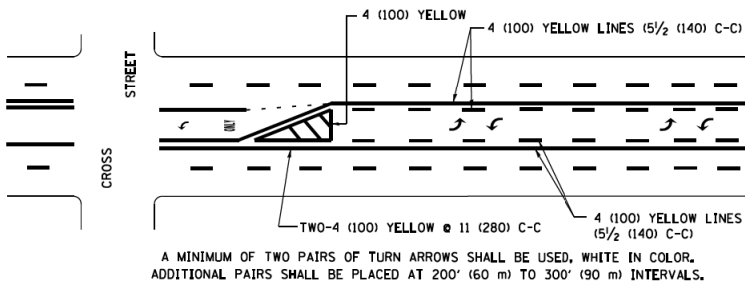


4' (1.2 m) WIDE MEDIANS ONLY



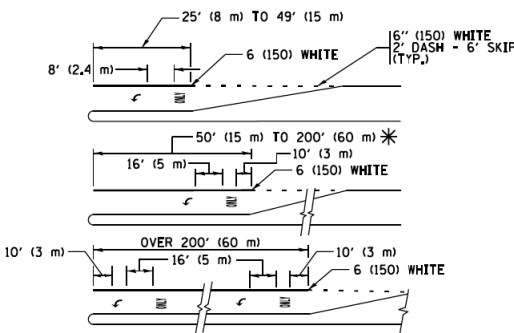
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

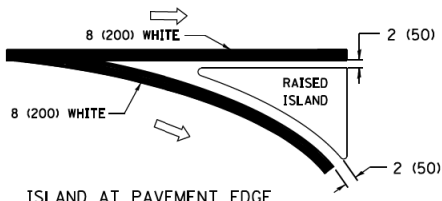
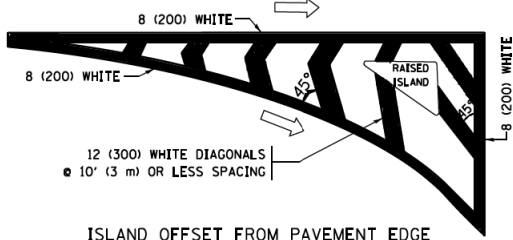


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)

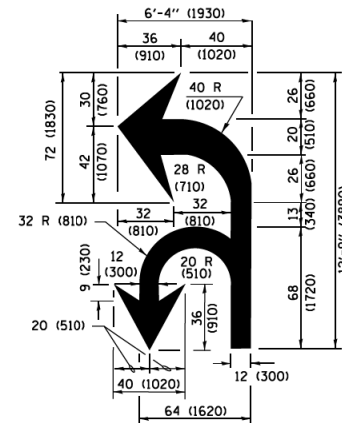
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

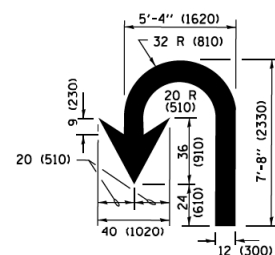
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE, FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW TWO WAY TRAFFIC WHITE ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

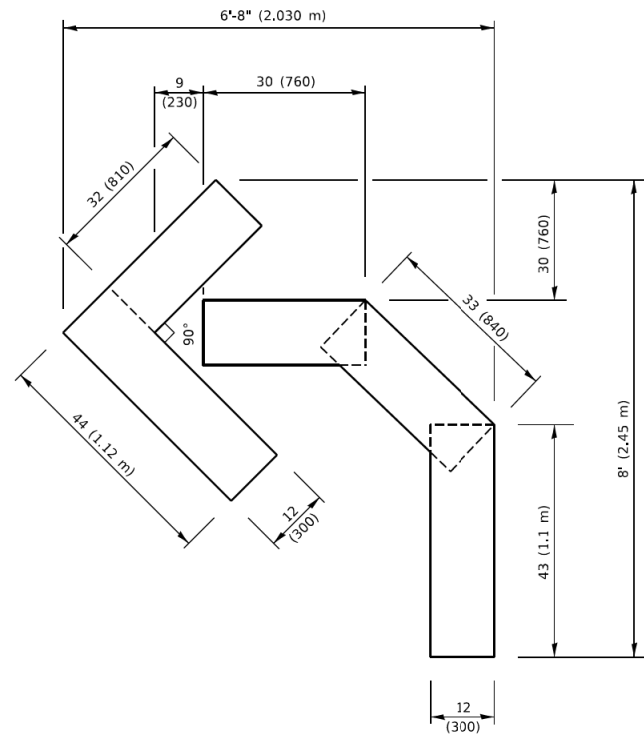
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	PLOT DATE = 6/23/2017	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

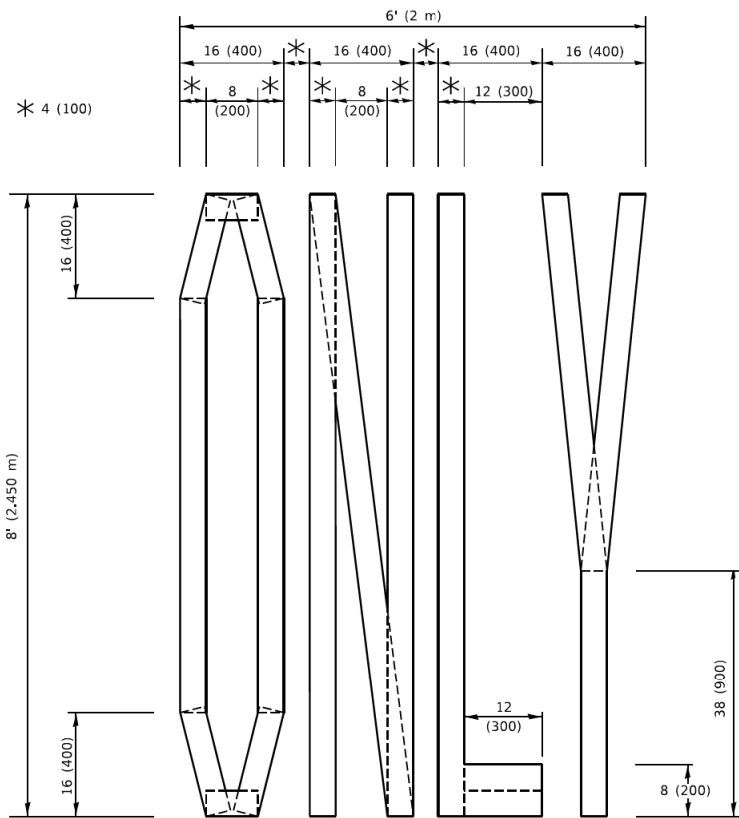
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MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	65
TC-13		CONTRACT NO. 61K85		
ILLINOIS FED. AID PROJECT				



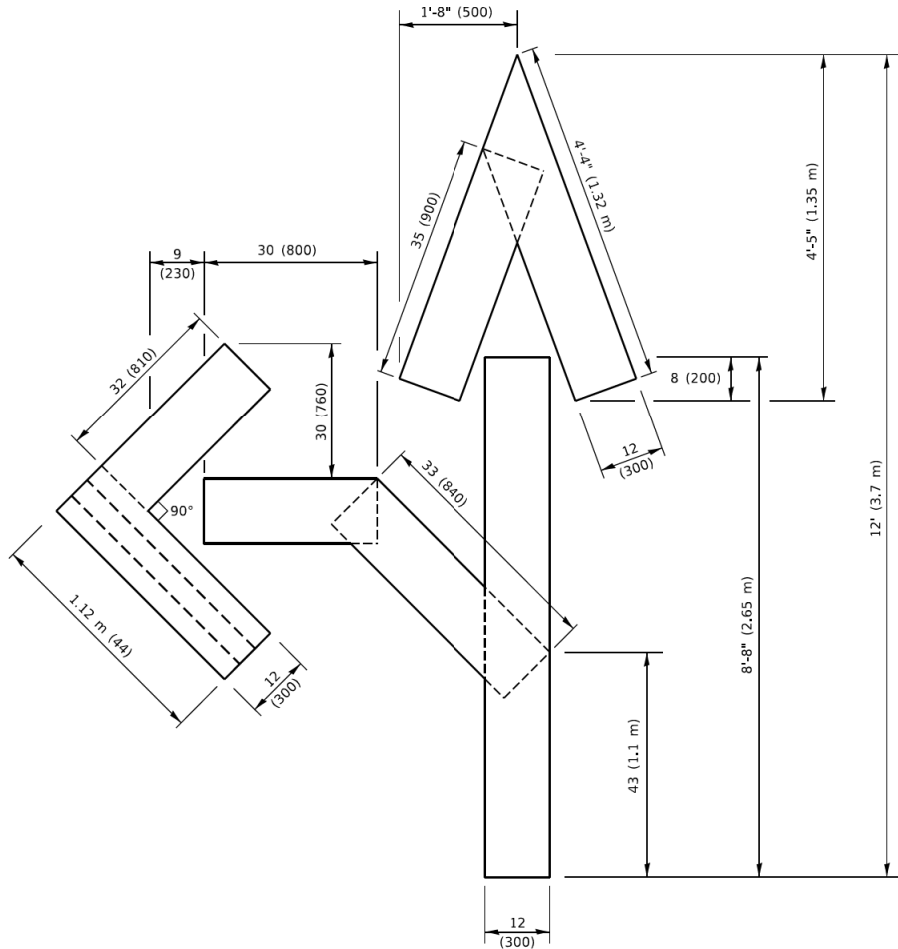
QUANTITY

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



QUANTITY

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

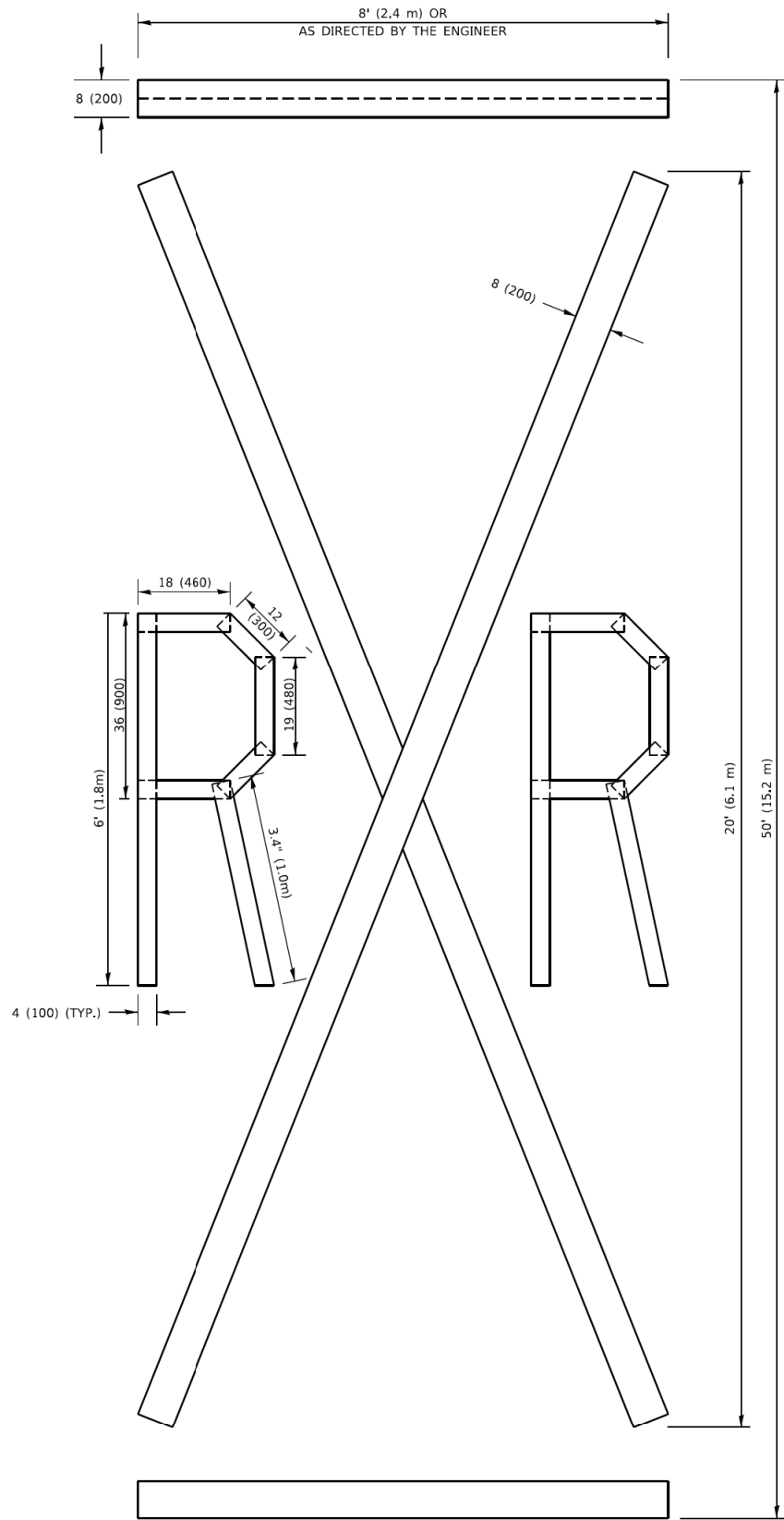


QUANTITY

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

NOTE:

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



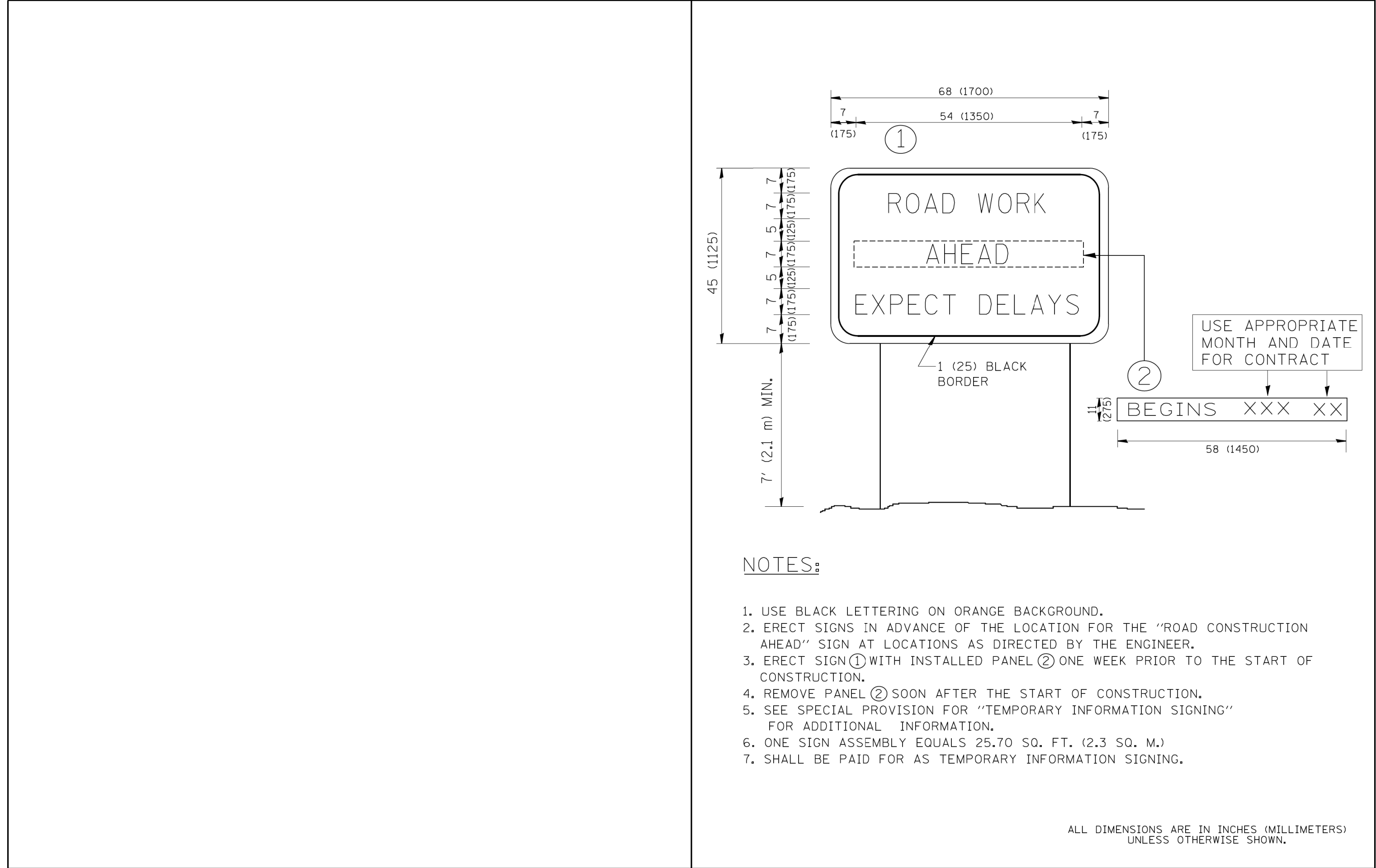
QUANTITY

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

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

MODEL Default
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16-Apr-2019 10:37:35 AM User:footemj

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			DRAWN -	REVISED - E. GOMEZ 08-28-00						6150	21-00126-00-PV	COOK	100	66
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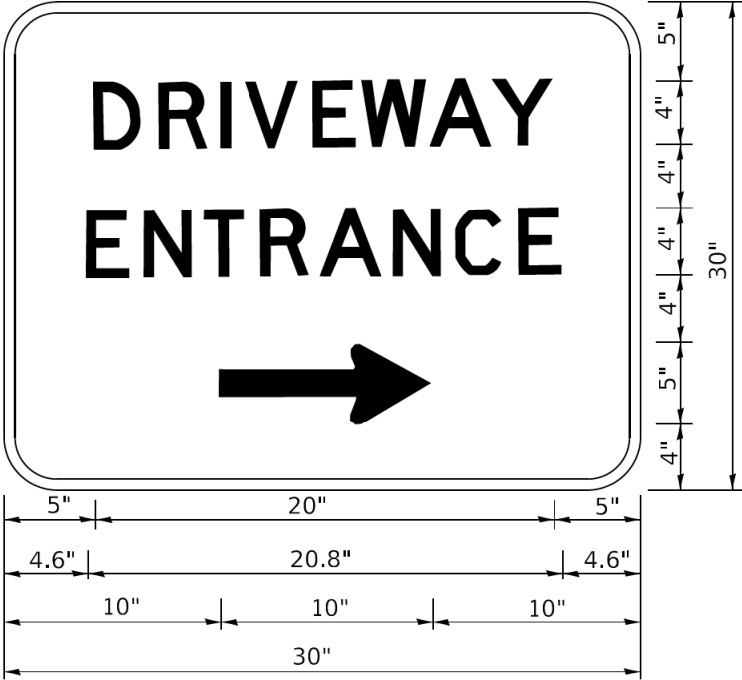


NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE “ROAD CONSTRUCTION AHEAD” SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR “TEMPORARY INFORMATION SIGNING” FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

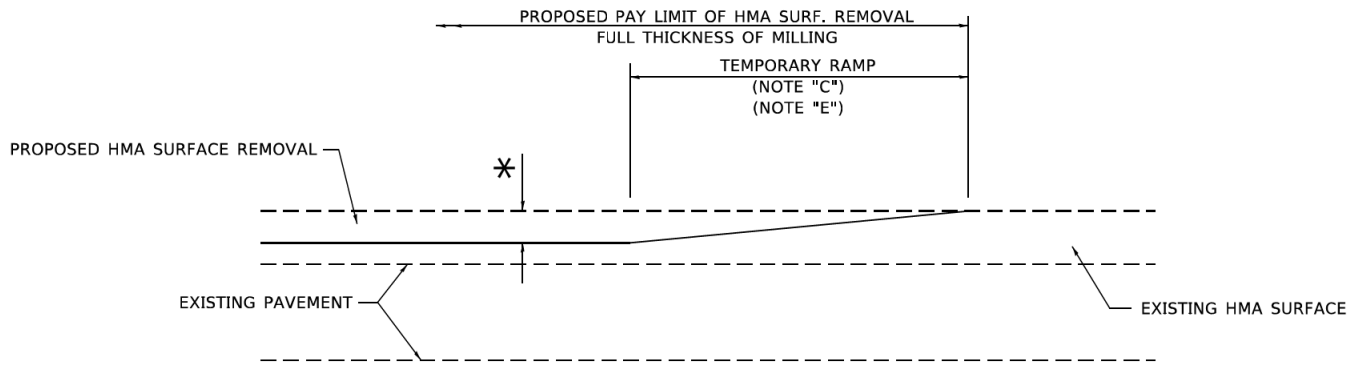
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		DRAWN -	REVISED - R. MIRS 12-11-97					6150	21-00126-00-PV	COOK	100	67
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	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

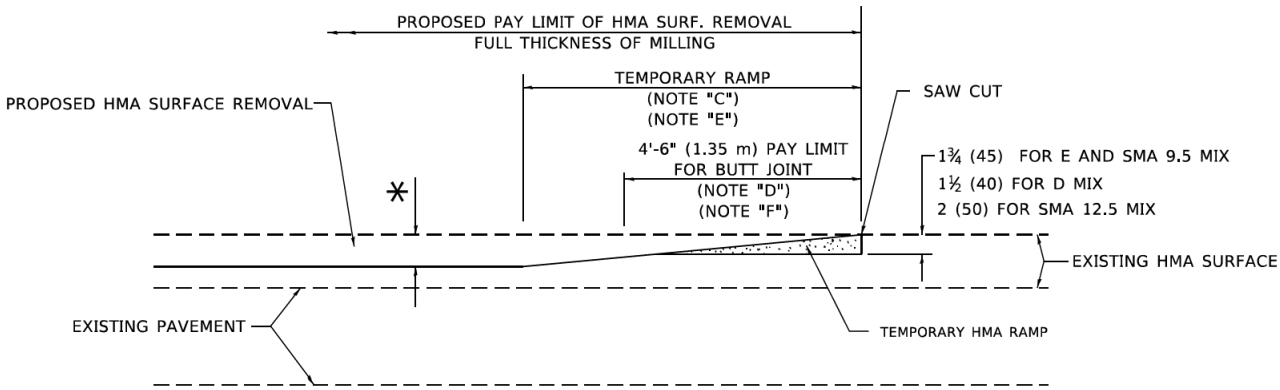
- NOTES:
1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
 2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
FAR LEFT SIDE OF THE DRIVEWAY.
 3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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	PLOT DATE	DATE	REVISED		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

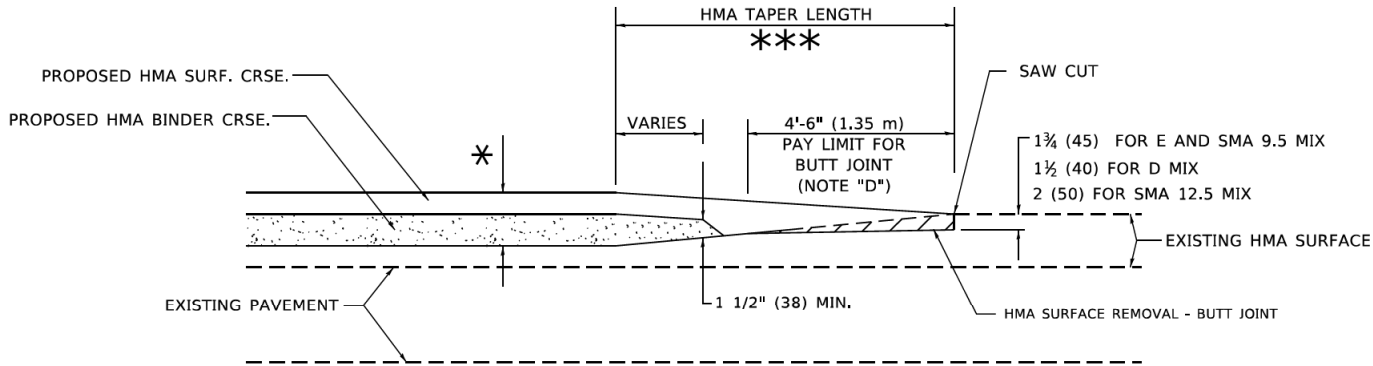
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

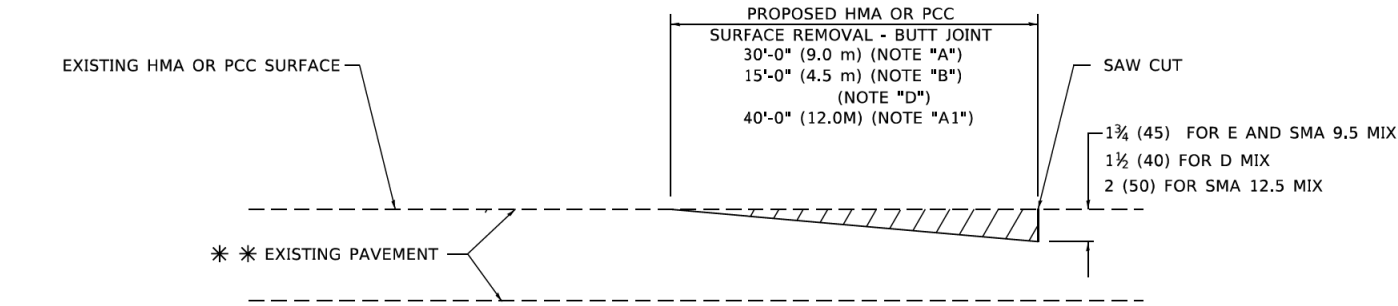
OPTION 2

TYPICAL TEMPORARY RAMP

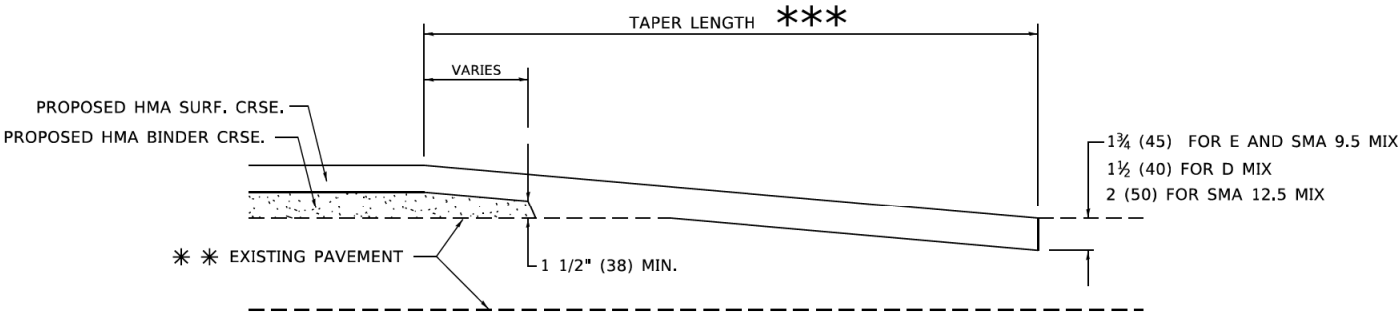


**BUTT JOINT AND
HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

****** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
***** SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
******* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

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	DRAWN - M. GOMEZ 04-06-01	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

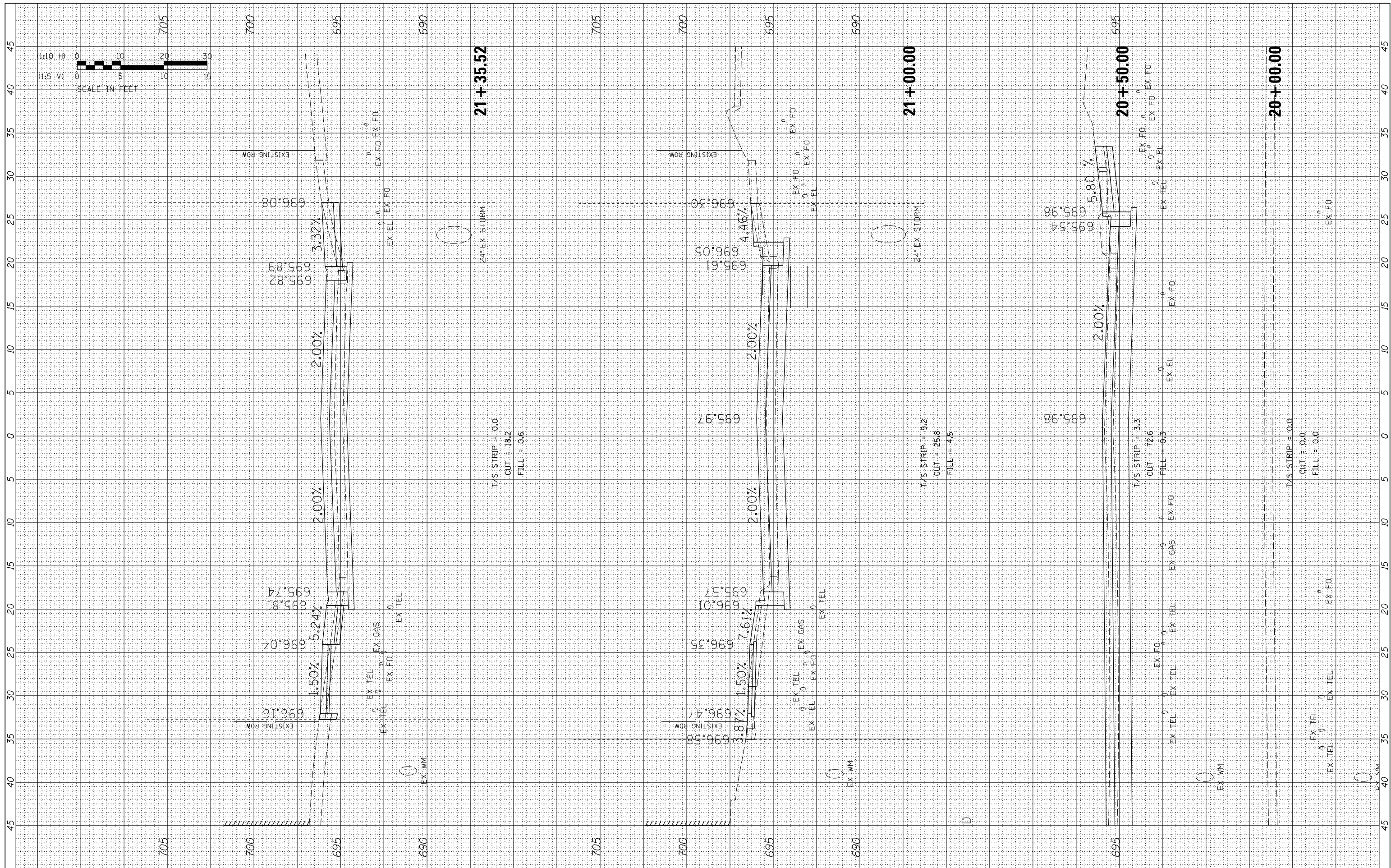
BUTT JOINT AND
HMA TAPER DETAILS

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

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD400-05 BD-32		CONTRACT NO. 61K85		
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

ORIGINAL SURVEY				BY _____	DATE _____
NOTE BOOK	SURVEYED _____				
	PLOTTED _____				
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

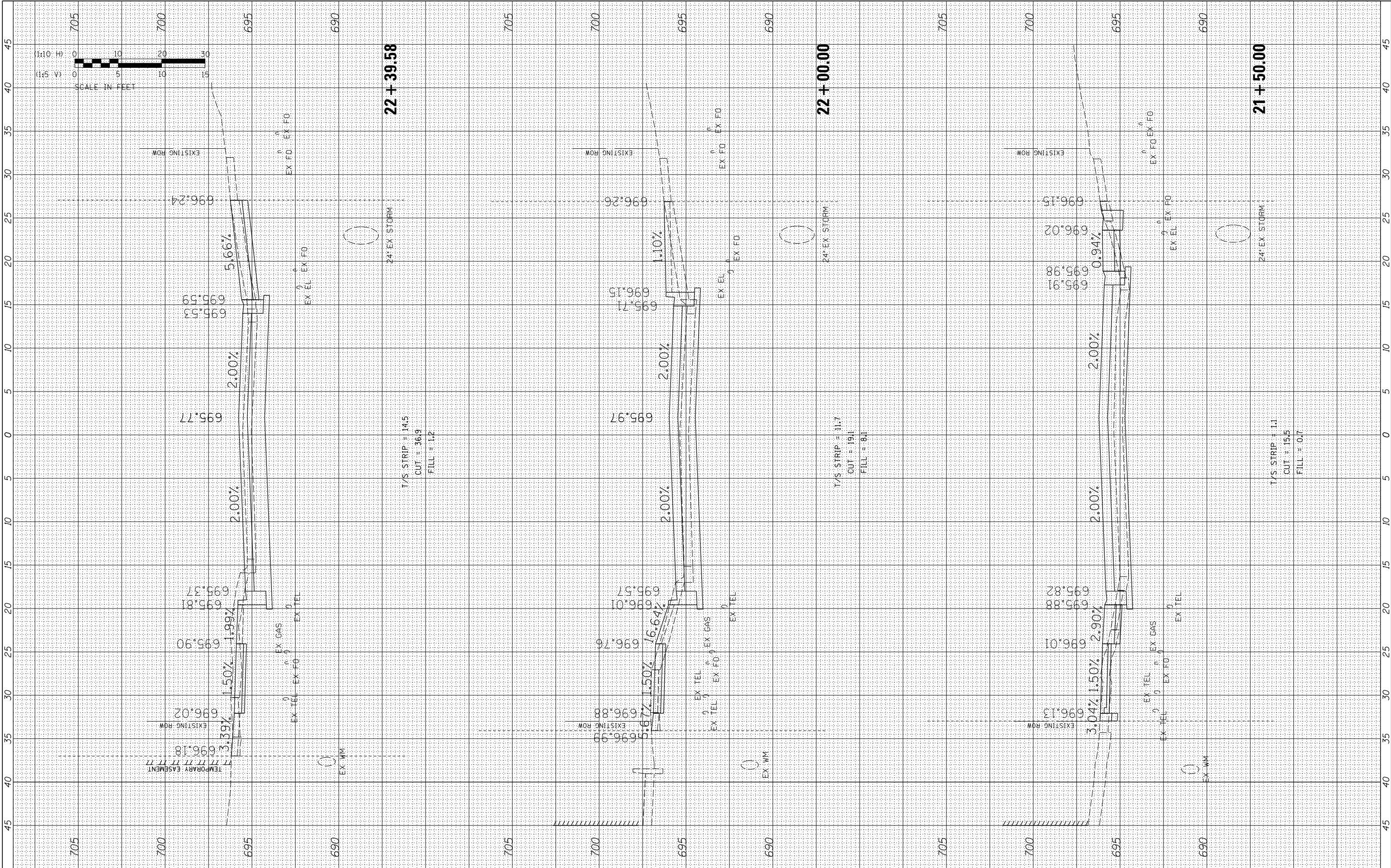
CROSS SECTIONS
WEBER DRIVE RECONSTRUCTION

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 20+00.00	TO STA. 21+35.52
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 61K85		
ILLINOIS		FED. AID PROJECT		

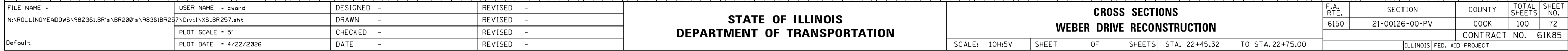
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
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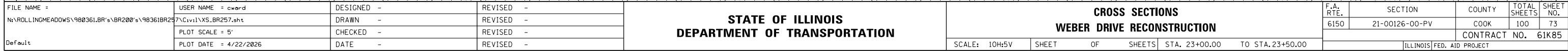


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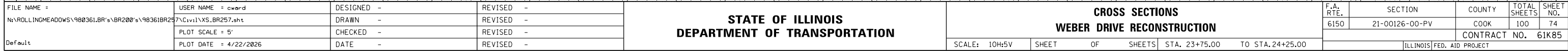
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ORIGINAL SURVEY					
NOTE BOOK					
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	AREAS				
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				BY	DATE

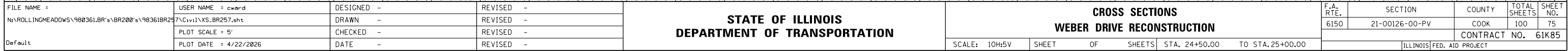


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	TEMPLATE _____			



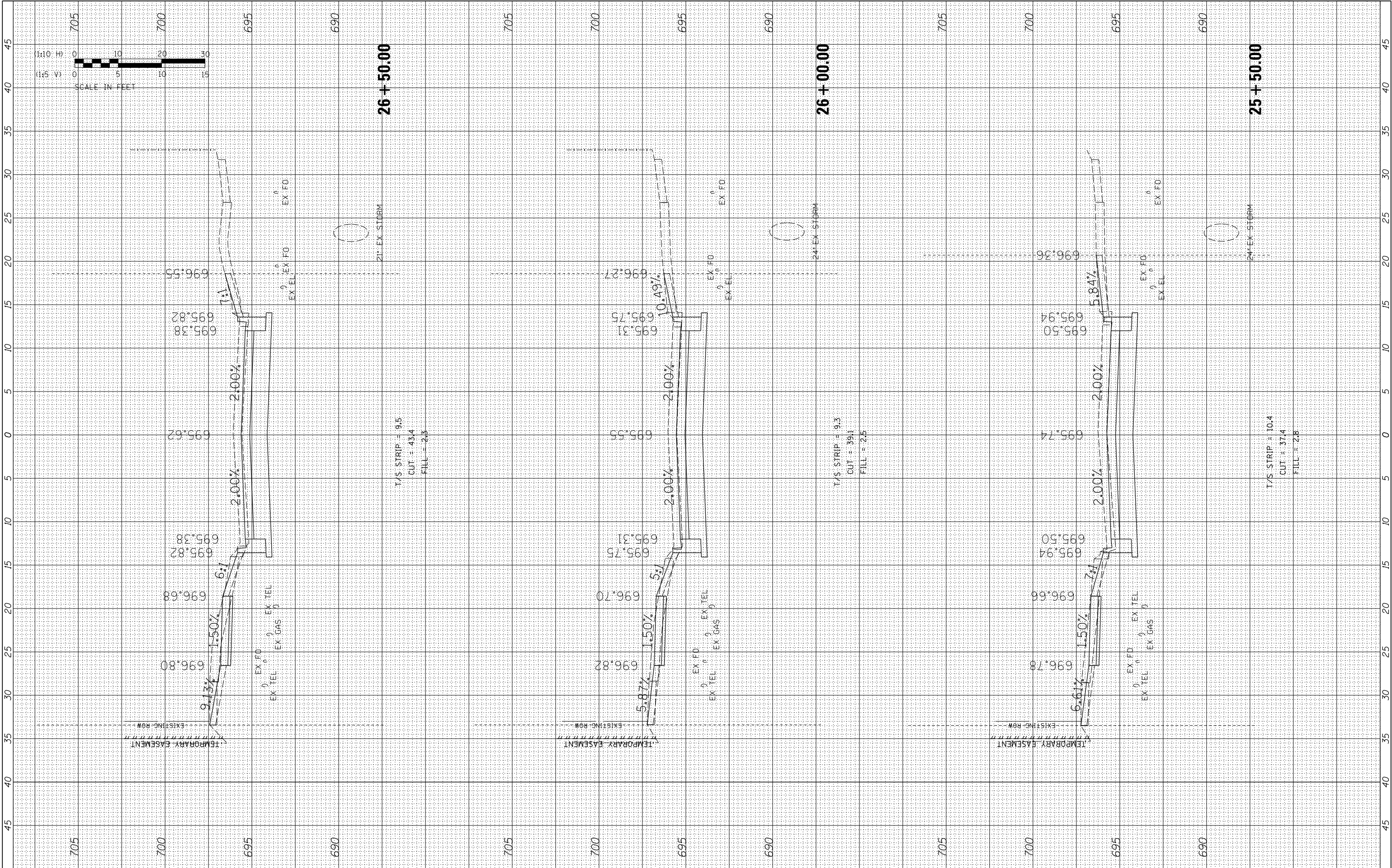
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		CONTRACT NO. 61K85		
ILLINOIS		FED. AID PROJECT		

ORIGINAL SURVEY				
NOTE BOOK				
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	TEMPLATE _____			



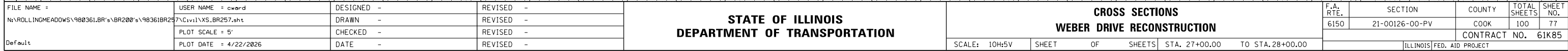
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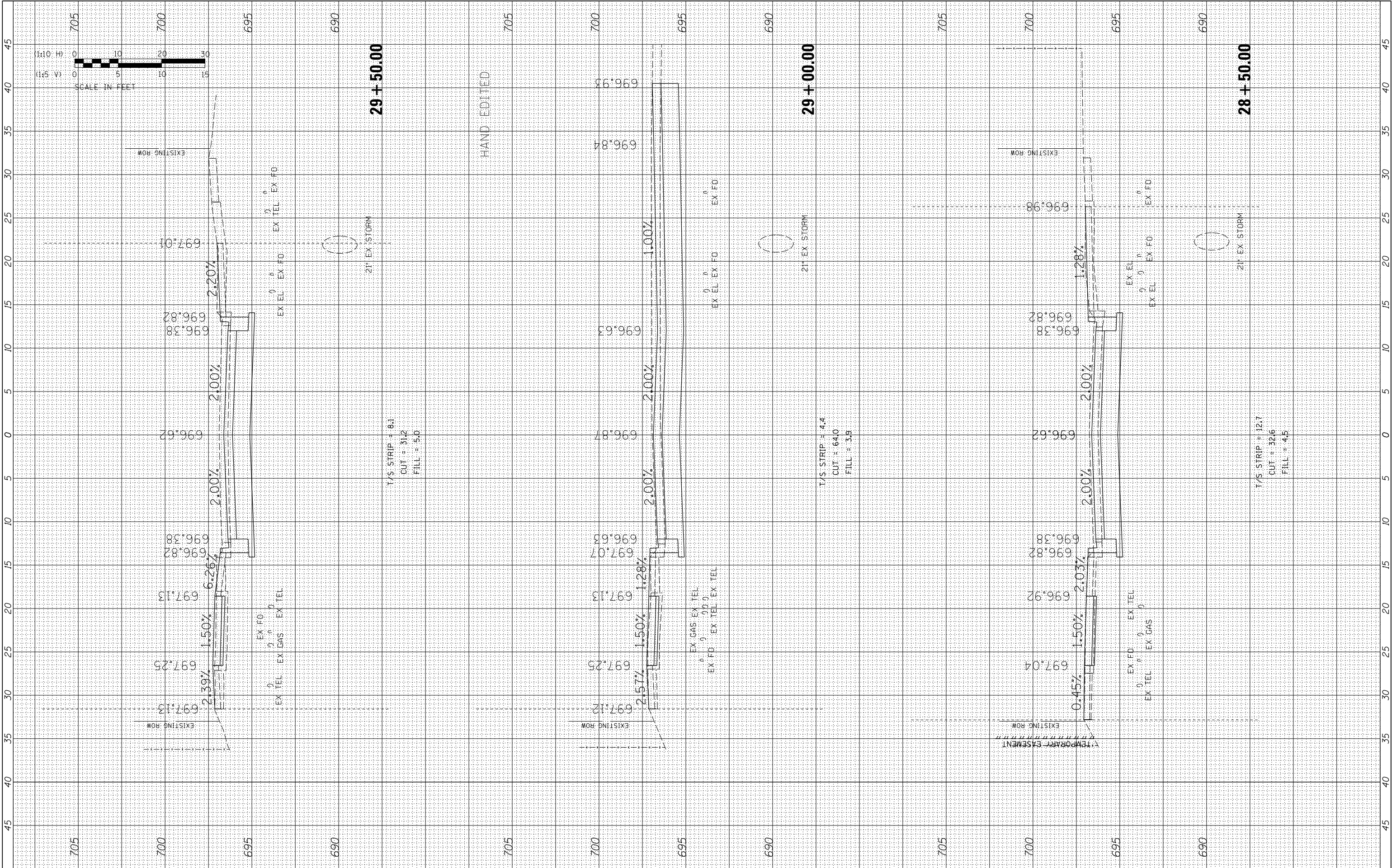
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ORIGINAL SURVEY				
NOTE BOOK				
NO. _____	AREAS _____	AREAS CHECKED _____		
	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
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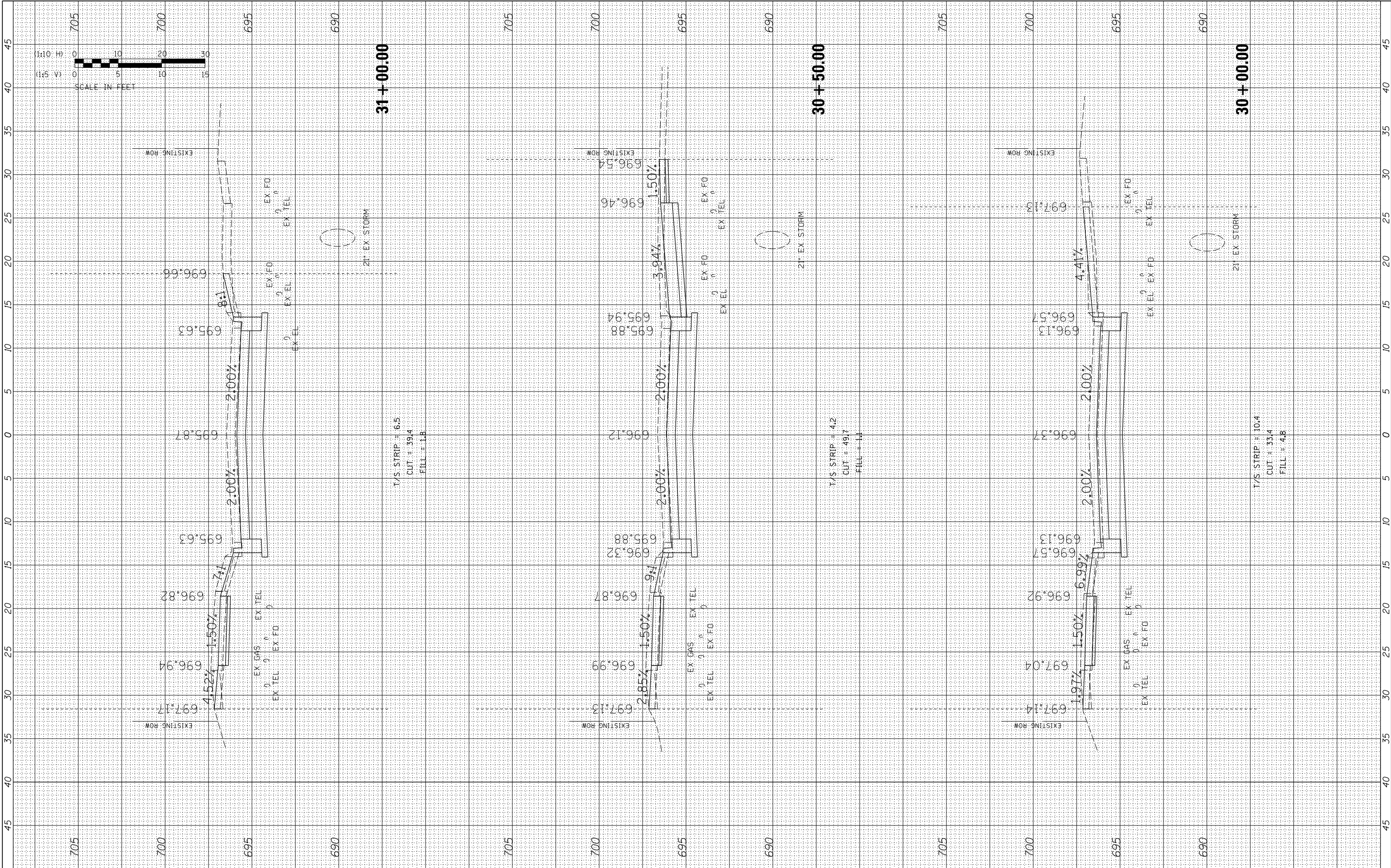
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ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
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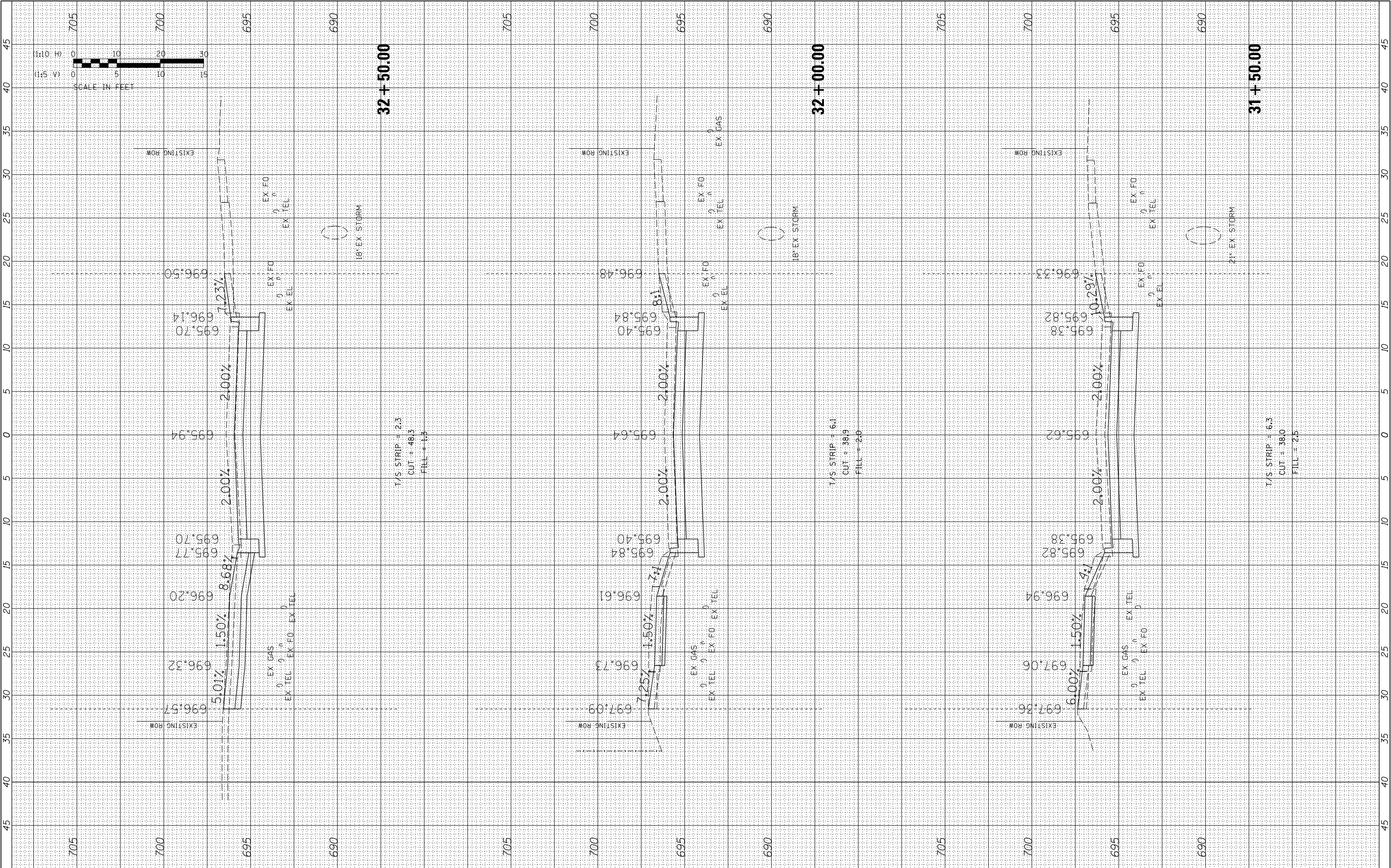
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SURVEYED		
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NOTE BOOK		
AREAS CHECKED		
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FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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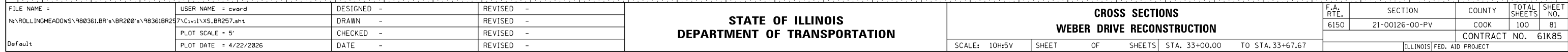
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



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ORIGINAL SURVEY				
NOTE BOOK				
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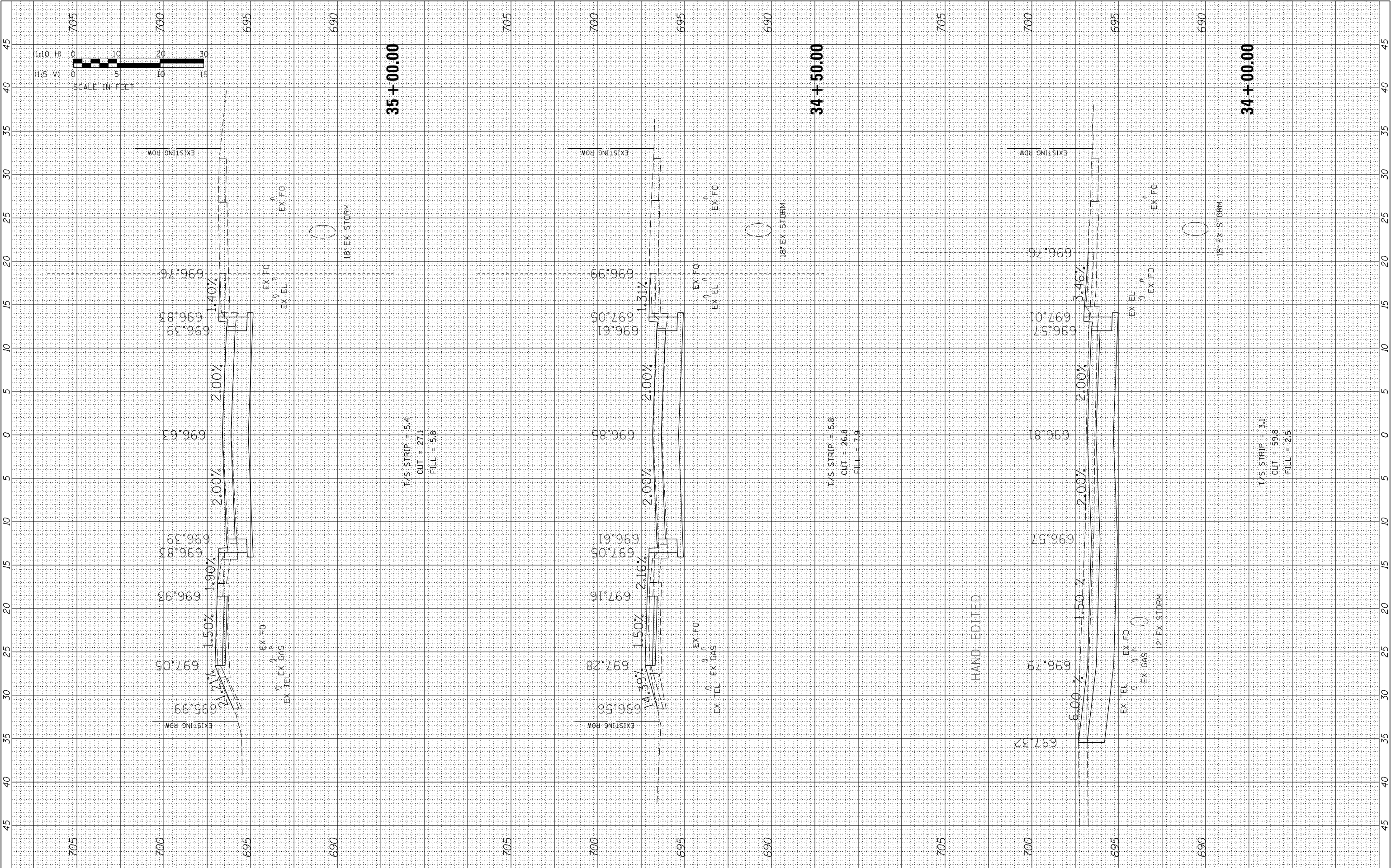
CROSS SECTIONS

WEBER DRIVE RECONSTRUCTION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 61K85		
ILLINOIS		FED. AID PROJECT		

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		CHECKED -	REVISED -
		DATE -	REVISED -

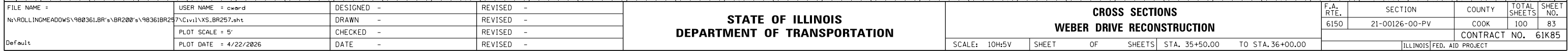
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
WEBER DRIVE RECONSTRUCTION

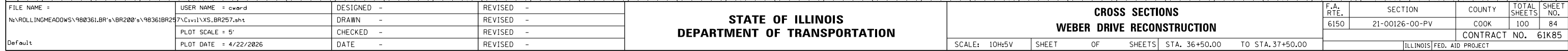
SCALE: 10H:5V SHEET OF SHEETS STA. 34+00.00 TO STA. 35+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	82
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY				
NOTE BOOK				
NO. _____	AREAS _____	AREAS CHECKED _____		
	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	TEMPLATE _____			

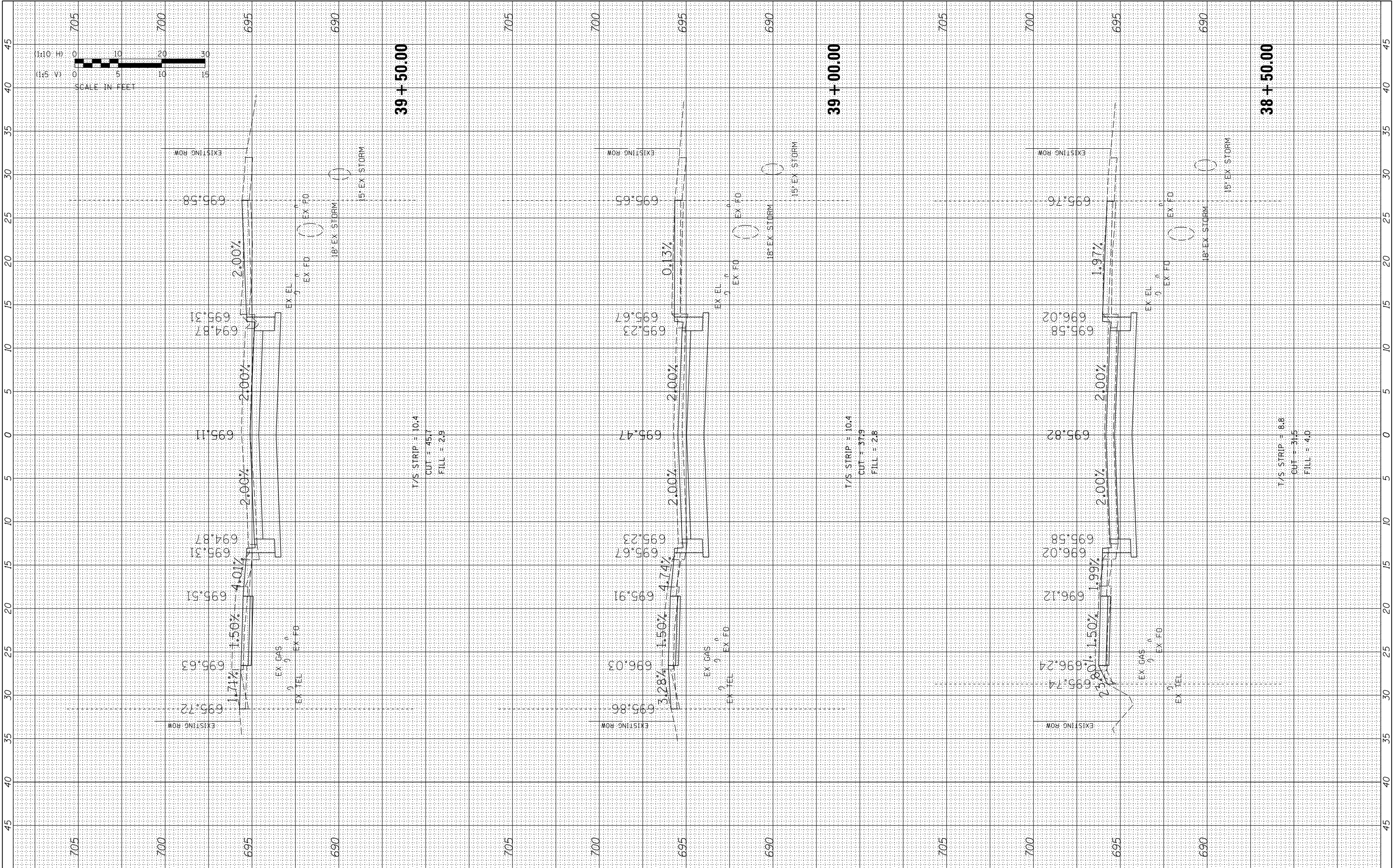


ORIGINAL SURVEY				
NOTE BOOK				
NO. _____	AREAS _____	AREAS CHECKED _____		
	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	TEMPLATE _____			

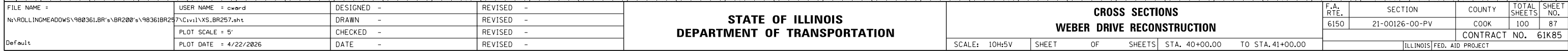


FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

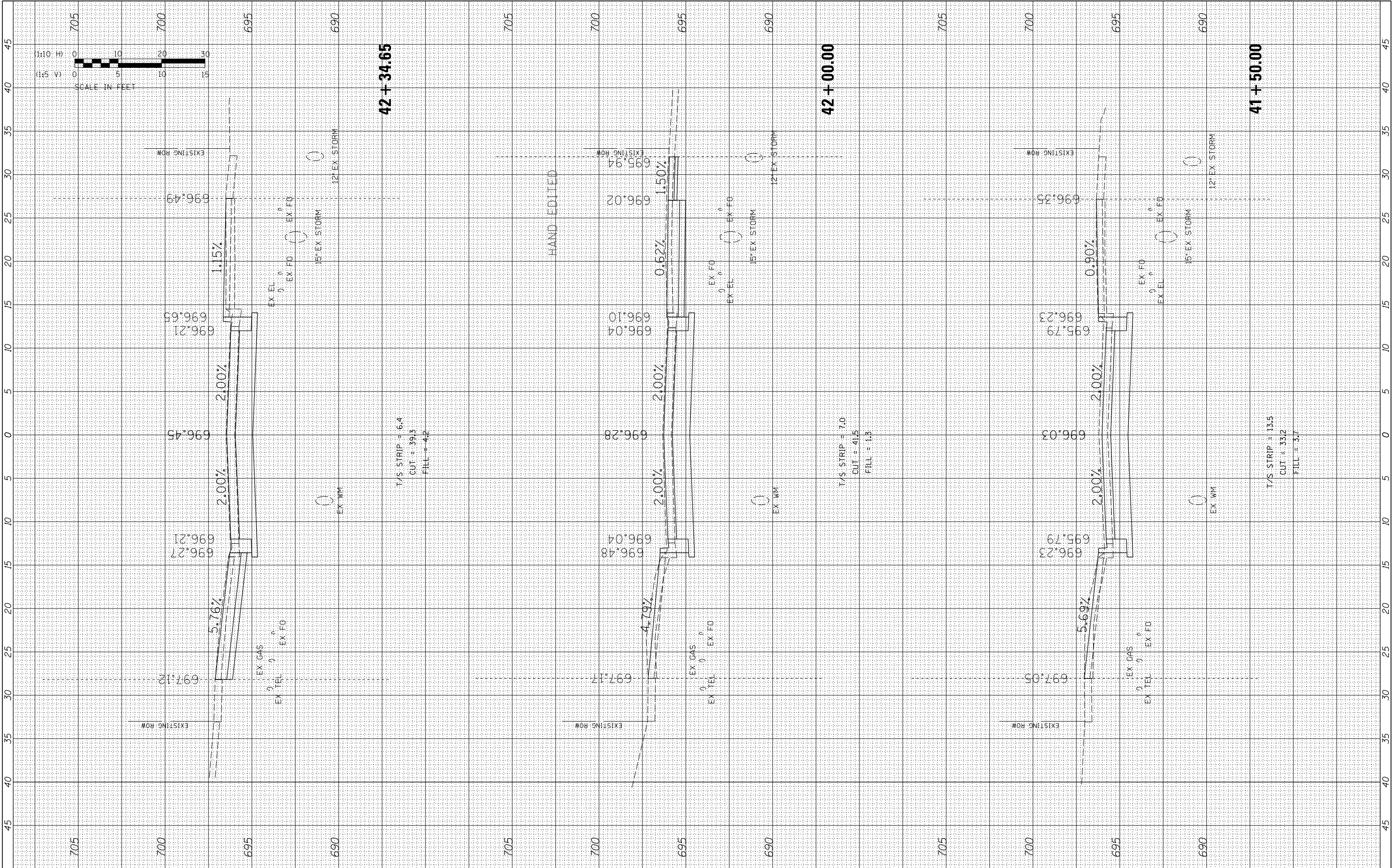


FILE NAME = N:\ROLLINGMEADOWS\980361.BR\980361.BR200\98361BR200\7\Civil\X\XS_BR257.sht	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS WEBER DRIVE RECONSTRUCTION				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						6150	21-00126-00-PV	COOK	100	86
Default	PLOT SCALE = 5'	CHECKED -	REVISED -		SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 38+50.00	TO STA. 39+50.00	CONTRACT NO. 61K85		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

[illegible]

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

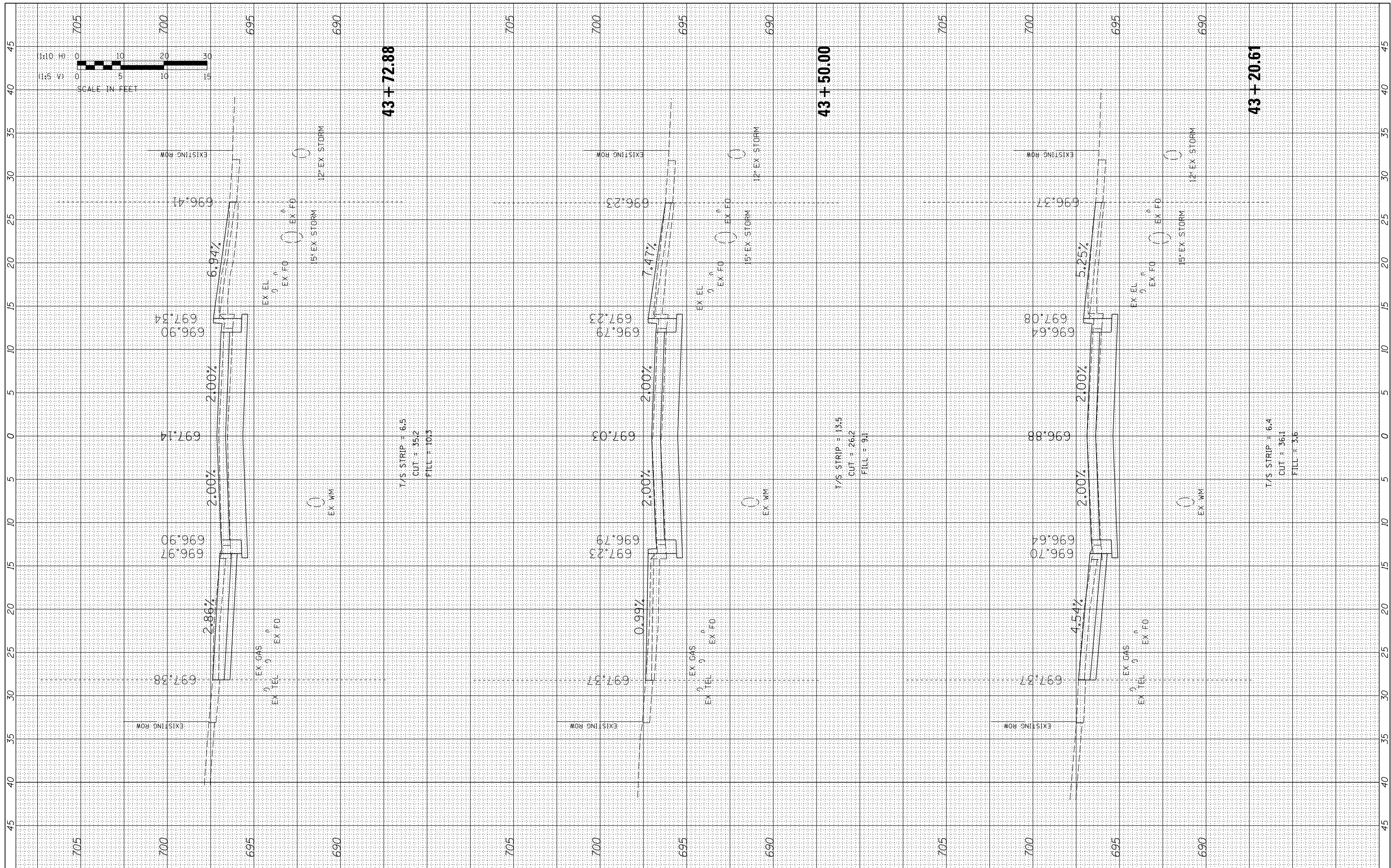
ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\5\BR200\5\98361BR257	7\Civil\XS_BR257.sht	DRAWN -	REVISED -		WEBER DRIVE RECONSTRUCTION				6150	21-00126-00-PV	COOK	100	88
	PLOT SCALE = 5'	CHECKED -	REVISED -						CONTRACT NO. 61K85				
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 10H:5V SHEET OF SHEETS STA. 41+50.00 TO STA. 42+34.65				ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

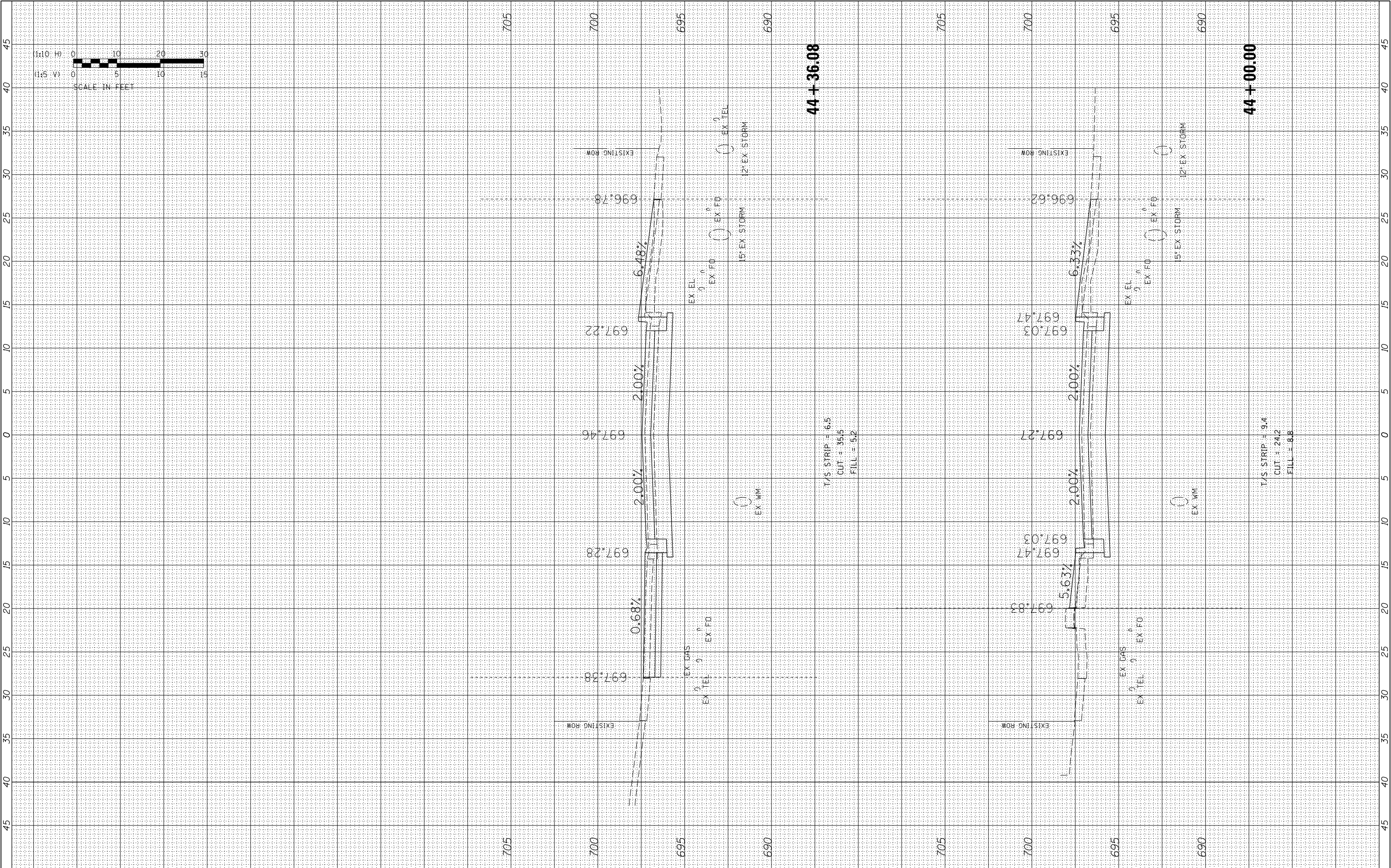
ORIGINAL SURVEY				BY		DATE
NOTE BOOK	SURVEYED _____					
	PLOTTED _____					
	TEMPLATE _____					
	AREAS _____					
NO. _____	AREAS CHECKED _____					



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS WEBER DRIVE RECONSTRUCTION				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\5\BR200's\98361BR257\Civil\XS_BR257.sht	DRAWN -	REVISED -			6150	21-00126-00-PV	COOK	100	90				
PLOT SCALE = 5'	CHECKED -	REVISED -			CONTRACT NO. 61K85								
Default	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 10H:5V	SHEET OF SHEETS	STA. 43+20.61 TO STA. 43+72.88	ILLINOIS FED. AID PROJECT					

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

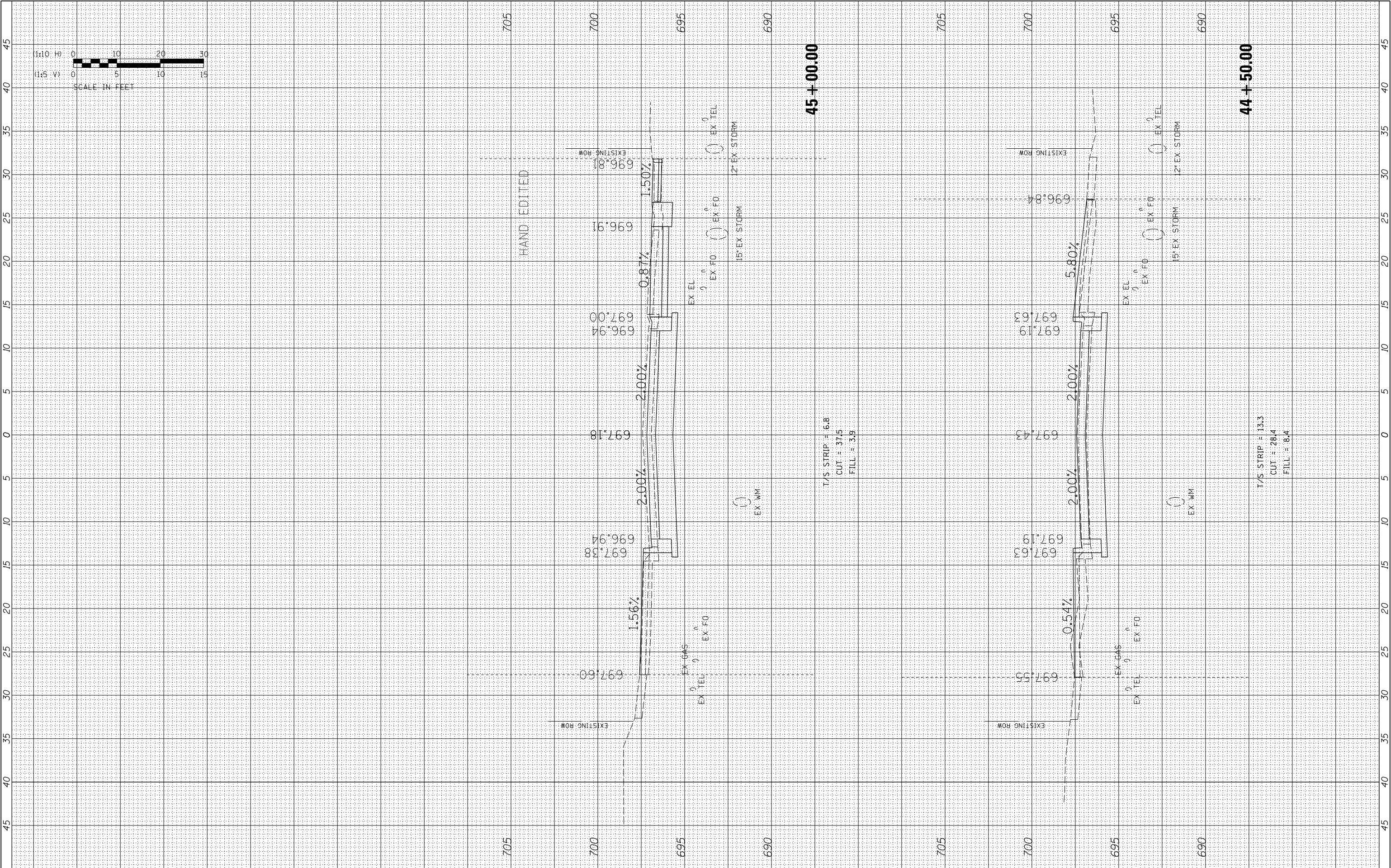
ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



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		DRAWN -	REVISED -		SCALE: 10H:5V SHEET OF SHEETS STA. 44+00.00 TO STA. 44+36.08				6150	21-00126-00-PV	COOK	100	91
		CHECKED -	REVISED -						CONTRACT NO. 61K85				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

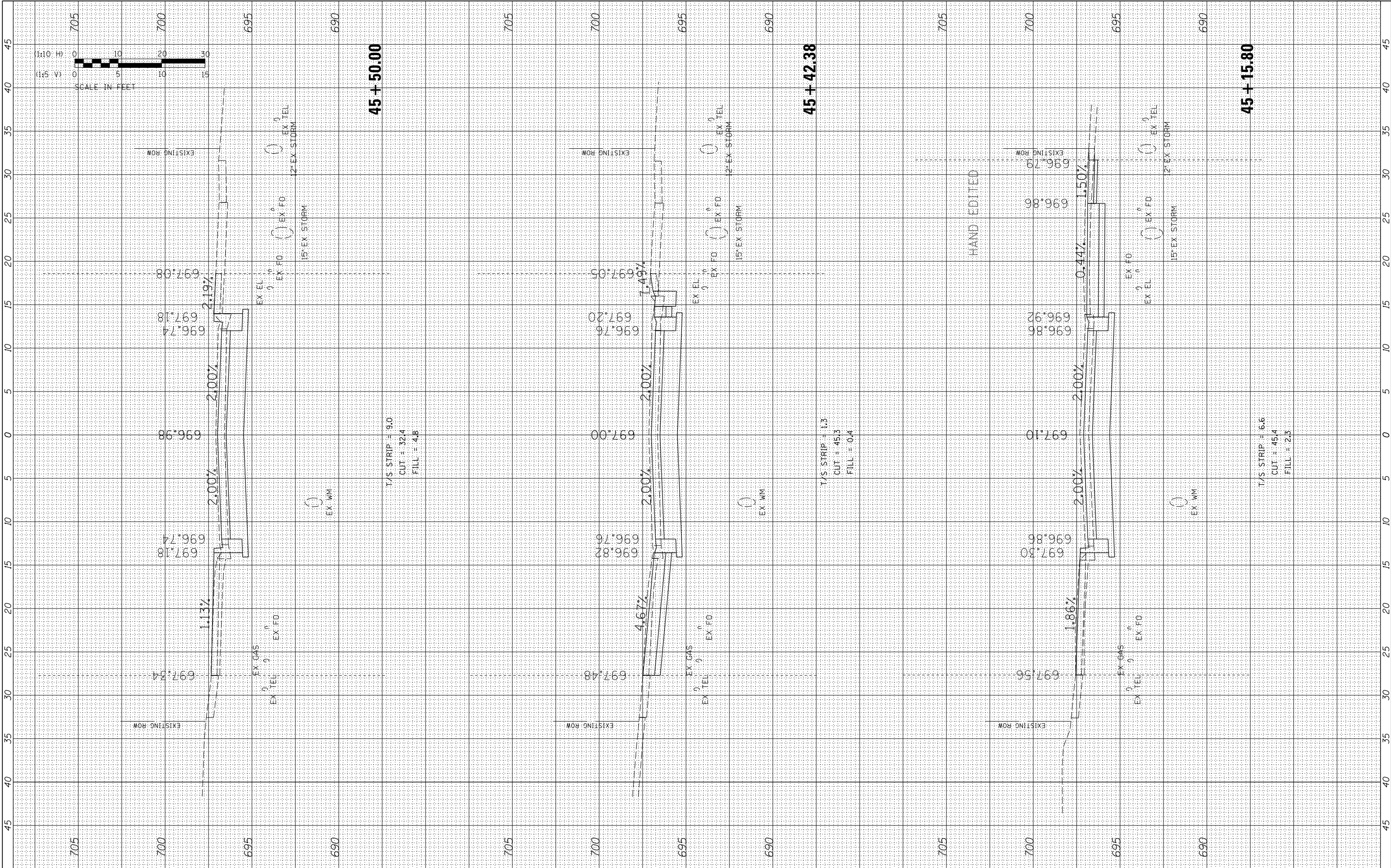
ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS WEBER DRIVE RECONSTRUCTION				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR's\BR200's\98361BR257	7\Civil\XS_BR257.sht	DRAWN -	REVISED -		6150	21-00126-00-PV	COOK	100	92				
	PLOT SCALE = 5'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
	PLOT DATE = 4/22/2026	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
Default													
				SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 44+50.00	TO STA. 45+00.00				

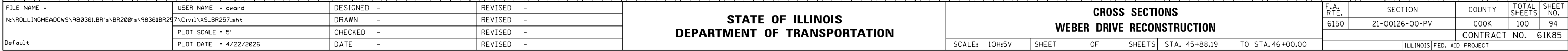
FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

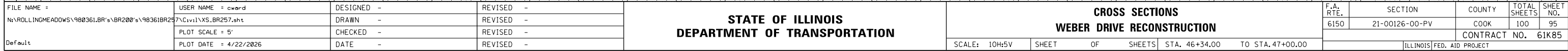


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		DRAWN -	REVISED -					6150	21-00126-00-PV	COOK	100	93
Default	PLOT SCALE = 5'	CHECKED -	REVISED -		SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 45+15.80	TO STA. 45+50.00	CONTRACT NO. 61K85	
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT	

ORIGINAL SURVEY				
NOTE BOOK				
NO. _____	AREAS _____	AREAS CHECKED _____		
	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	TEMPLATE _____			



ORIGINAL SURVEY				
NOTE BOOK				
NO. _____	AREAS _____	AREAS CHECKED _____		
	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	TEMPLATE _____			



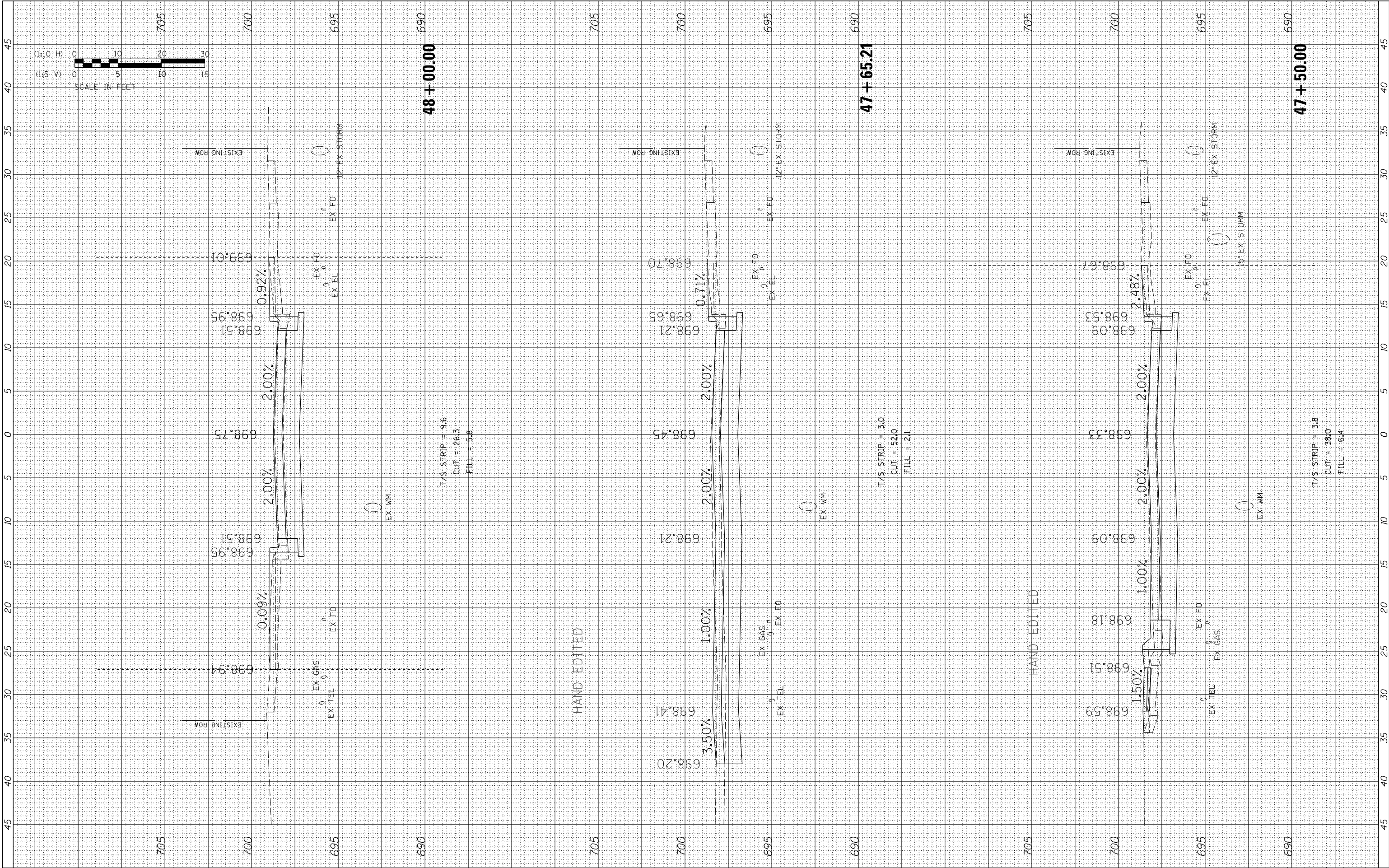
CROSS SECTIONS

WEBER DRIVE RECONSTRUCTION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	95
		CONTRACT NO. 61K85		
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

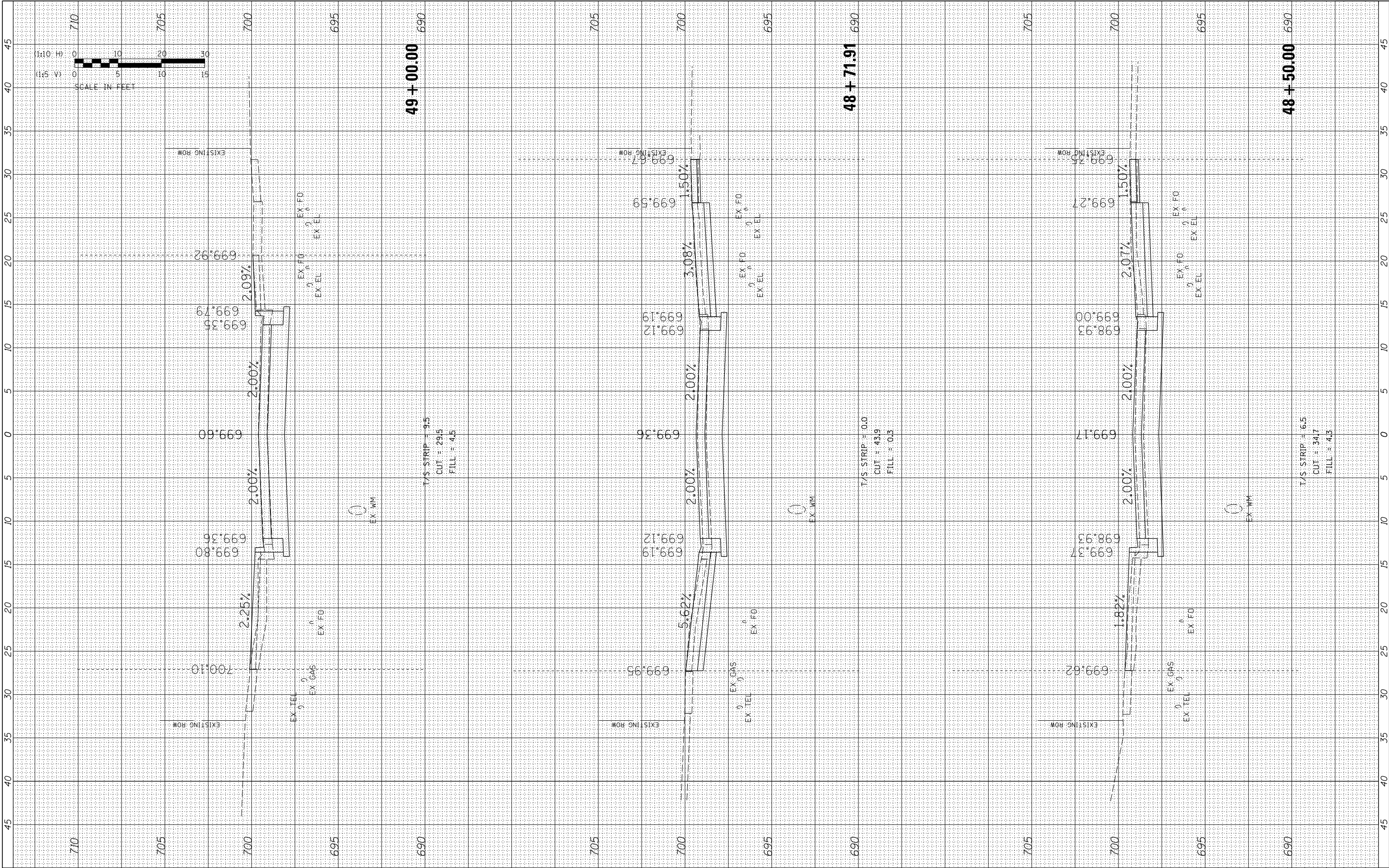
ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS WEBER DRIVE RECONSTRUCTION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\980361.BR200\98361BR200\7\Civil\XSS_BR257.sht		DRAWN -	REVISED -					6150	21-00126-00-PV	COOK	100	96
Default	PLOT SCALE = 5'	CHECKED -	REVISED -									
	PLOT DATE = 4/22/2026	DATE -	REVISED -									
				SCALE: 10H:5V		SHEET OF SHEETS		STA. 47+50.00 TO STA. 48+00.00		ILLINOIS FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

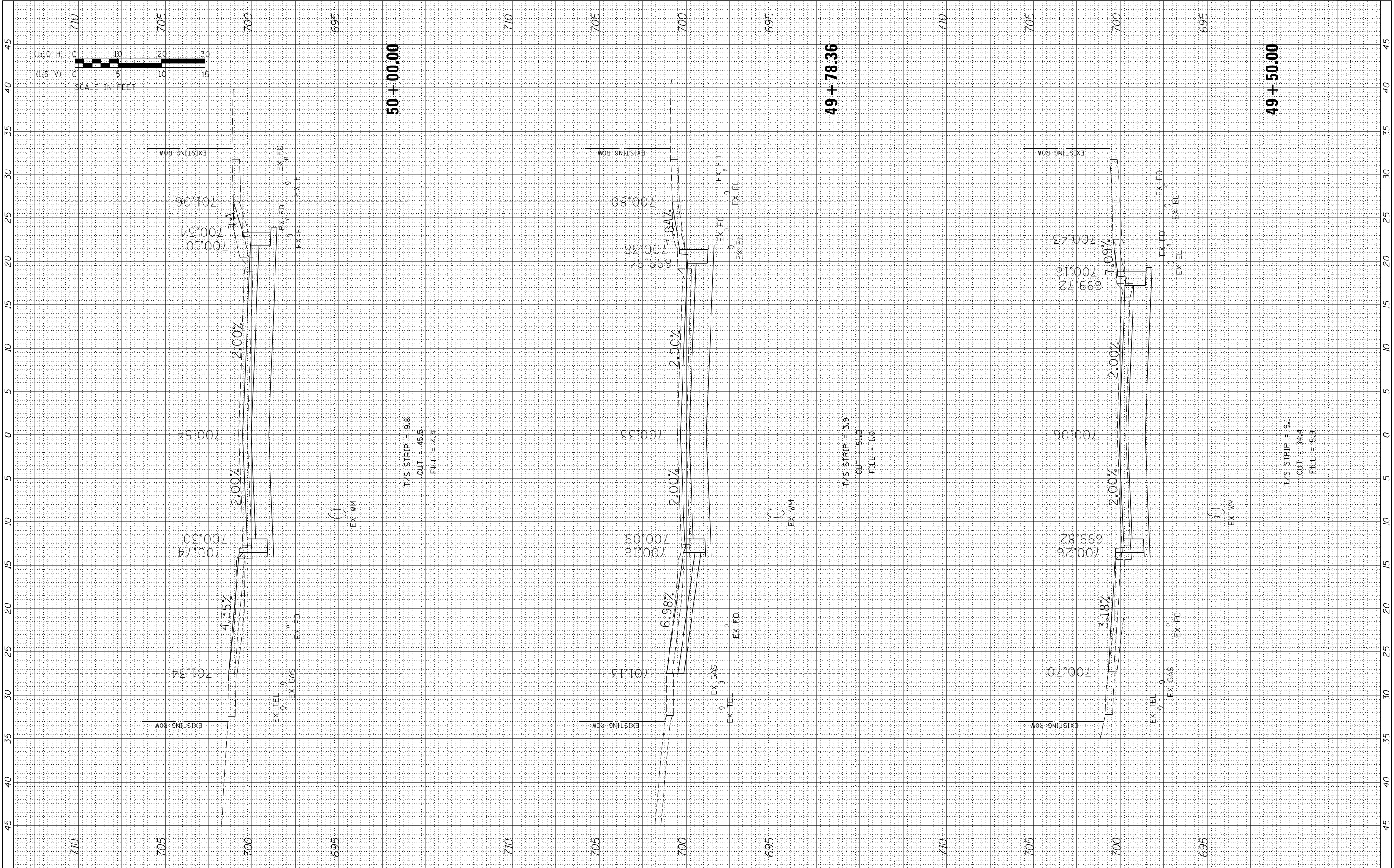
ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS WEBER DRIVE RECONSTRUCTION				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\980361BR257.sht	7\Civil\XKS_BR257.sht	DRAWN -	REVISED -						6150	21-00126-00-PV	COOK	100	97
Default	PLOT SCALE = 5'	CHECKED -	REVISED -		CONTRACT NO. 61K85								
	PLOT DATE = 4/22/2026	DATE -	REVISED -		SCALE: 10H:5V SHEET OF SHEETS				STA. 48+50.00 TO STA. 49+00.00				
					ILLINOIS FED. AID PROJECT								

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		



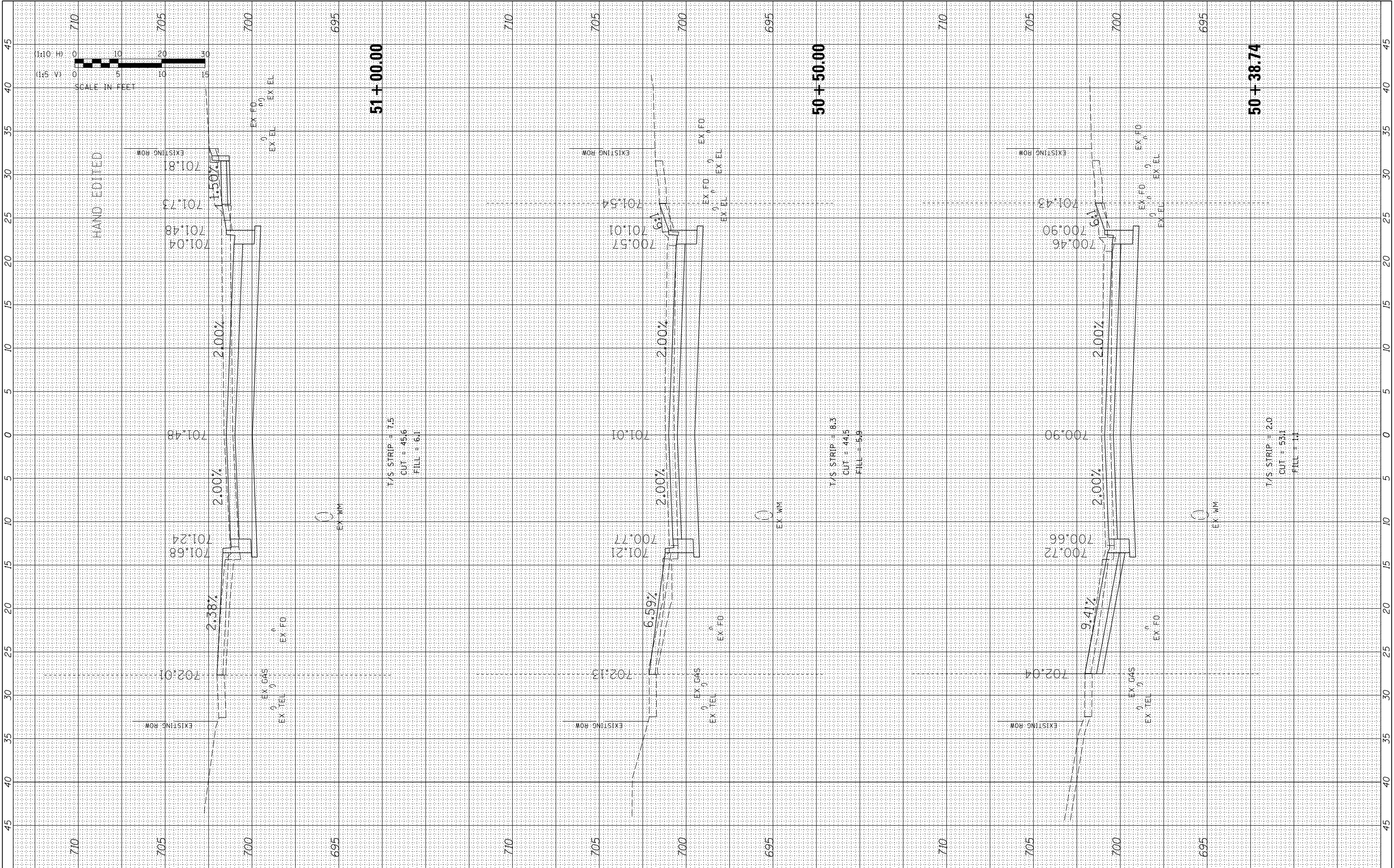
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Default	PLOT SCALE = 5'	CHECKED -	REVISED -
	PLOT DATE = 4/22/2026	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
CROSS SECTIONS WEBER DRIVE RECONSTRUCTION			
SCALE: 10H:5V	SHEET	OF	SHEETS
STA. 49+50.00		TO STA. 50+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	98
CONTRACT NO. 61K85				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = cward	DESIGNED -	REVISED -
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Default	PLOT SCALE = 5'	CHECKED -	REVISED -
	PLOT DATE = 4/22/2026	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
CROSS SECTIONS WEBER DRIVE RECONSTRUCTION			
SCALE: 10H:5V	SHEET	OF	SHEETS
STA. 50+38.74		TO STA. 51+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6150	21-00126-00-PV	COOK	100	99
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61K85

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

