

03-08-2024 LETTING ITEM 006

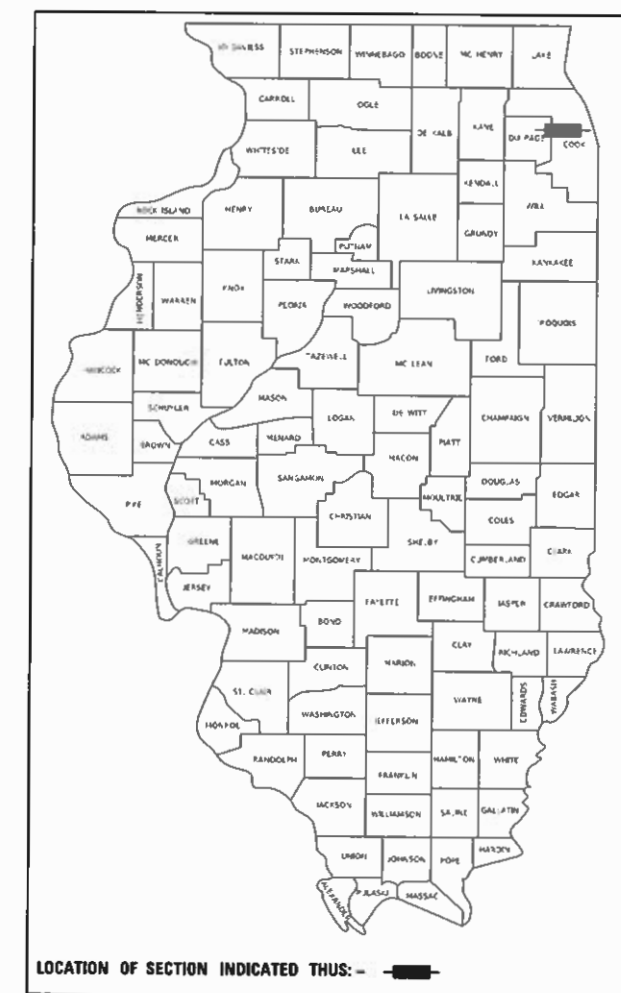
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN ROUTE 3023 (WEDGWOOD DRIVE) OVER ADDISON CREEK BRIDGE REHABILITATION SECTION NO.: 21-00088-00-BR PROJECT NO.: Q8HT(924) VILLAGE OF WESTCHESTER COOK COUNTY C-91-043-22

Table with columns: MUN RTE, SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 3023, 21-00088-00-BR, COOK, 37, 1



FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR LIST OF STATE STANDARDS, SEE SHEET NO. 2

DESIGN DESIGNATION: LOCAL ROAD OR STREET

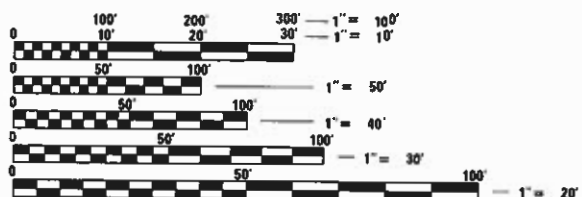
WEDGWOOD DRIVE

2022 AADT = 425

2023 AADT = 429

DESIGN SPEED = 30 MPH

POSTED SPEED = 25 MPH



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

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

PROJECT MANAGER: DANIEL O'CONNELL (847) 823-0500

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

PROFESSIONAL DESIGN FIRM NO.: 184-00175 EXPIRATION DATE: APRIL 30, 2025

CONTRACT NO. 61K18

PROJECT BEGINS STA. 10 + 15.94

BRIDGE REHABILITATION WEDGWOOD DRIVE OVER ADDISON CREEK S.N. 016-3231 STATION 11 + 25.18

PROJECT ENDS STA. 12 + 09.50



PROVISO TWSP

LOCATION MAP NOT TO SCALE

GROSS LENGTH = 169.00 FT. = 0.032 MILE NET LENGTH = 169.00 FT. = 0.032 MILE

Professional Engineer signature and stamp for John A. LaPaglia, Illinois Registration No. 062-070592, dated 11/27/2023.

Approval stamps from State of Illinois Department of Transportation, Village of Westchester, District 1 Engineer of Local Roads and Streets, and Regional Engineer.

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

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS, GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
8	ALIGNMENT, TIES, AND BENCHMARKS
9	REMOVAL PLANS
10	ROADWAY PLAN AND PROFILE
11	MAINTENANCE OF TRAFFIC / DETOUR
12-14	EROSION AND SEDIMENT CONTROL
15	LIGHTING PLAN
16-32	STRUCTURAL SHEETS
33 - 35	DISTRICT DETAILS / STANDARDS
36 - 37	CROSS SECTIONS

INDEX OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 m) JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
515001-04	NAME PLATE FOR BRIDGES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
641006-01	SIGHT SCREEN WOOD PLANK FENCE TYPE P
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
836001-04	LIGHT POLE FOUNDATION

DISTRICT 1 DETAILS

DETAIL NO.	DESCRIPTION
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS

GENERAL NOTES


- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "DETAILS" IN THE PLANS, THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS, THE JANUARY 1, 2022 EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE JANUARY 1, 2024 EDITION OF "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE 2009 EDITION AND NOVEMBER 2020 REVISION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD), THE AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES, THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504), AND THE LATEST PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES.
- THE CONTRACTOR SHALL COMPLY WITH ALL RULES AND REGULATIONS OF OSHA DURING CONSTRUCTION OF IMPROVEMENTS AND RESTORATION. NEITHER THE VILLAGE, DEPARTMENT, NOR THE APPOINTED ENGINEER SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S COMPLIANCE WITH OSHA.
- THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ON BOTH SIDES OF BRIDGE TWO WEEKS PRIOR TO CLOSURE.
- THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL RELOCATE OR REMOVE AND REPLACE SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED.
- AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL STREETS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION RELATED DEBRIS INCLUDING DIRT, STONE, NAILS, ETC. THE WORK SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AS COORDINATED WITH THE VILLAGE OF WESTCHESTER.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KA.PANA.KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS: WATER MAIN, SEWERS, GAS LINES, ETC. AS SHOWN ON THE PLANS, HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ONLY REPRESENT THE OPINION OF THE VILLAGE OF WESTCHESTER AS TO THEIR LOCATIONS. THE PROVIDED LOCATIONS OF EXISTING UNDERGROUND UTILITIES IS GIVEN FOR THE CONVENIENCE OF THE BIDDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48-HOUR NOTIFICATION IS REQUIRED).

- 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 BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- DRAINAGE:** DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/ DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL/MAINTAIN/REMOVE INLET FILTERS IN ALL OPEN LID DRAINAGE STRUCTURES IN THE PAVEMENT THAT ARE WITHIN THE WORK ZONE OR ACCEPT STORMWATER THAT FLOWS OUT OF THE WORK ZONE, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- AREAS OF PARKWAY RESTORATION ARE SHOWN ON THE PLANS. AREAS DISTURBED BY THE CONTRACTOR BEYOND THOSE SHOWN IN THE PLANS SHALL BE REPAIRED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.
- SOIL STOCKPILES AND OTHER CONSTRUCTION MATERIALS SHALL NOT BE LOCATED WITHIN THE FLOOD PROTECTION AREA.
- VERTICAL DATUM: NAVD 1988
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 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.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- ALL NITROGEN, PHOSPHOROUS AND POTASSIUM FERTILIZER NUTRIENTS HAVE BEEN INTENTIONALLY OMITTED FROM THE CONTRACT ON THE SODDING APPLICATION.

COMMITMENTS

- TREES 3 (THREE) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED BETWEEN APRIL 1 AND SEPTEMBER 30

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 <p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 9075 W. Higgins Road, Suite 400 Rosemont, Illinois 60018 (847) 823-0500</p>	USER NAME = doconnell	DESIGNED - DOC	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>GENERAL NOTES AND INDEX OF SHEETS, STANDARDS, AND DETAILS</p>				MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - DOC	REVISED -											
	PLOT SCALE = 1"	CHECKED - JLP	REVISED -											
	PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS
											CONTRACT NO. 61K18			

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% Federal 30% Local)	ROADWAY 0004 URBAN	BRIDGE 0013
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1	1	
	20200100	EARTH EXCAVATION	CU YD	220	220	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	15	15	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	180	180	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	120	120	
	21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100	
	25200110	SODDING, SALT TOLERANT	SQ YD	85	85	
	25200200	SUPPLEMENTAL WATERING	UNIT	1	1	
	25000312	SEEDING, CLASS 4A	ACRE	0.25	0.25	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25	25	
	28000400	PERIMETER EROSION BARRIER	FOOT	200	200	
	28000510	INLET FILTERS	EACH	4	4	
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	120	120	
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	8	8	
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	105	105	
	35800100	PREPARATION OF BASE	SQ YD	415	415	
	35800200	AGGREGATE BASE REPAIR	TON	5	5	

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PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
WEDGWOOD DRIVE			
SCALE:	SHEET	OF	SHEETS
		STA.	TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	3
			CONTRACT NO. 61K18	
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (80% Federal 20% Local)	ROADWAY 0004 URBAN	BRIDGE 0013
	4200080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	75		75
	44000100	PAVEMENT REMOVAL	SQ YD	120	120	
	42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	64	64	
	42001300	PROTECTIVE COAT	SQ YD	140	140	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	175	175	
	44000600	SIDEWALK REMOVAL	SQ FT	407	407	
	50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1		1
	50102400	CONCRETE REMOVAL	CJ YD	24.1		24.1
	50200100	STRUCTURE EXCAVATION	CJ YD	20		20
	50300225	CONCRETE STRUCTURES	CJ YD	35.3		35.3
	50300255	CONCRETE SUPERSTRUCTURE	CJ YD	180.1		180.1
	50300260	BRIDGE DECK GROOVING	SQ YD	340		340
	50300300	PROTECTIVE COAT	SQ YD	645		645
	50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CJ YD	5.7		5.7
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	56,590		56,590
*	50900105	ALUMINUM RAILING, TYPE L	FOOT	272		272

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PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
WEDGWOOD DRIVE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	4
			CONTRACT NO. 61K18	
		ILLINOIS	FED. AID PROJECT	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% Federal 20% Local)	ROADWAY 0004 URBAN	BRIDGE 0013
	51500100	NAME PLATES	EACH	1		1
	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	20		20
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	85		85
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2		2
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	45		45
	67100100	MOBILIZATION	L SUM	1		1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	450		450
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	8	8	
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	1	1	
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1	1	
*	89502300	REMOVE ELECTRICAL CABLE FROM CONDUIT	FOOT	350		350
*	X0325815	REMOVE EXISTING CABLE	FOOT	150	150	
	X1700034	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	1290		1290

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
WEDGWOOD DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K18	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% Federal 20% Local)	ROADWAY 0004 URBAN	BRIDGE 0013
	X2010404	STUMP REMOVAL	EACH	2		2
*	X2200020	FENCE REMOVAL AND REINSTALLATION	FOOT	128		128
	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	75		75
	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)	SQ FT	150	150	
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
*	X8130120	RELOCATE EXISTING JUNCTION BOX	EACH	2		2
*	X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	110		110
*	XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	2		2
	XX009048	CURB AND GUTTER (SPECIAL)	FOOT	115	115	
	XX009569	PRESS BRAKE FORMED STEEL TUB GIRDER (PBFSTG) SYSTEM	SQ FT	3888		3888
	Z0065700	SLOPE WALL REPAIR	SQ YD	70		70
	Z0004552	APPROACH SLAB REMOVAL	SQ YD	96		96
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	235		235
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
*	Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1	1	

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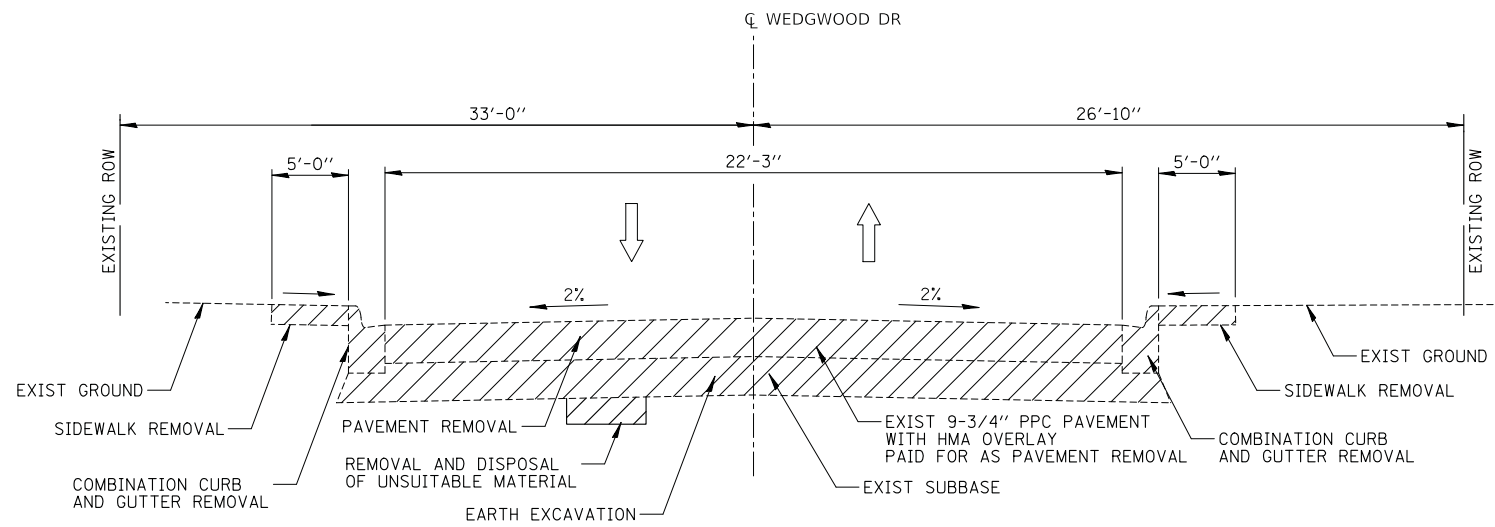
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 WEDGWOOD DRIVE**

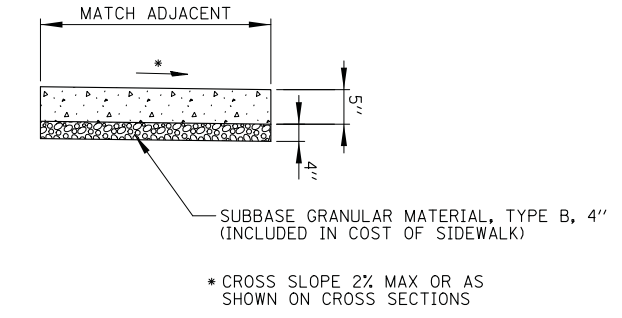
SCALE: SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K18	



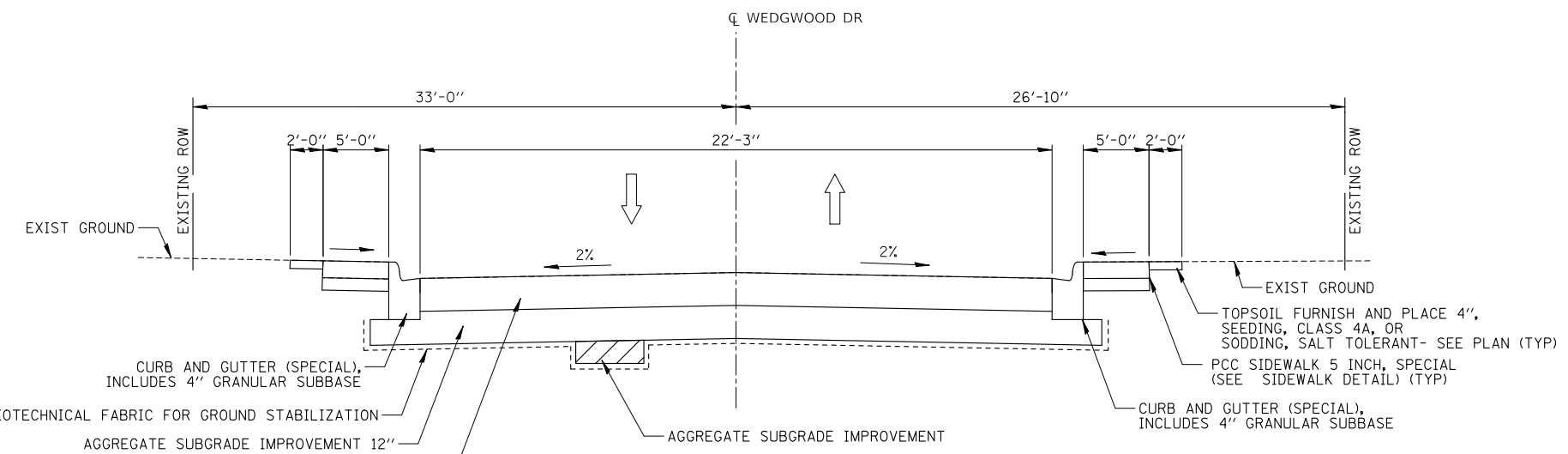
EXISTING TYPICAL SECTION
 WEDGWOOD DRIVE
 STA. 10+15.94 TO 12+09.50
 BRIDGE OMISSION (STA. 10+70.64 TO STA. 11+79.64)
 SCALE: N.T.S.

- NOTES:
 1. REMOVALS DENOTED WITH HATCH PATTERN
 2. SEE STRUCTURAL PLAN SHEETS FOR BRIDGE SECTION



P.C.C. SIDEWALK 5 INCH, SPECIAL
 NOT TO SCALE

NOTE:
 ALL REQUIRED EARTH EXCAVATION TO CONSTRUCT P.C.C. SIDEWALK SHALL BE INCLUDED IN THE COST OF P.C.C. SIDEWALK 5 INCH, SPECIAL.



PROPOSED TYPICAL SECTION
 WEDGWOOD DRIVE
 STA. 10+40.50 TO 12+09.50
 BRIDGE OMISSION (STA. 10+70.64 TO STA. 11+79.64)
 SCALE: N.T.S.

- NOTE:
 1. SEE STRUCTURAL PLAN SHEETS FOR BRIDGE SECTION
 2. DO NOT PLACE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION UNLESS DETERMINED TO BE NECESSARY TO ACHIEVE STABILITY BY THE ENGINEER.
 3. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12 INCH LOWER LIFT SHALL BE CS 1 OR RR 1.

- NOTES:
 1. CONTRACTOR SHALL REMOVE AND REPLACE ANY UNSUITABLE MATERIAL UNDER SIDEWALK, CURB AND GUTTER REPLACEMENT AND PROPOSED PAVEMENT LOCATIONS AS DIRECTED BY THE ENGINEER. REPLACEMENT OF UNSUITABLE MATERIAL WITH STONE BACK FILLING SHALL BE PAID FOR AS AGGREGATE BASE REPAIR.
 2. LOCATIONS OF PREPARATION OF BASE AND AGGREGATE BASE REPAIR SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. AGGREGATE BASE REPAIR SHALL BE SUBBASE GRANULAR MATERIAL, TYPE B.
 3. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

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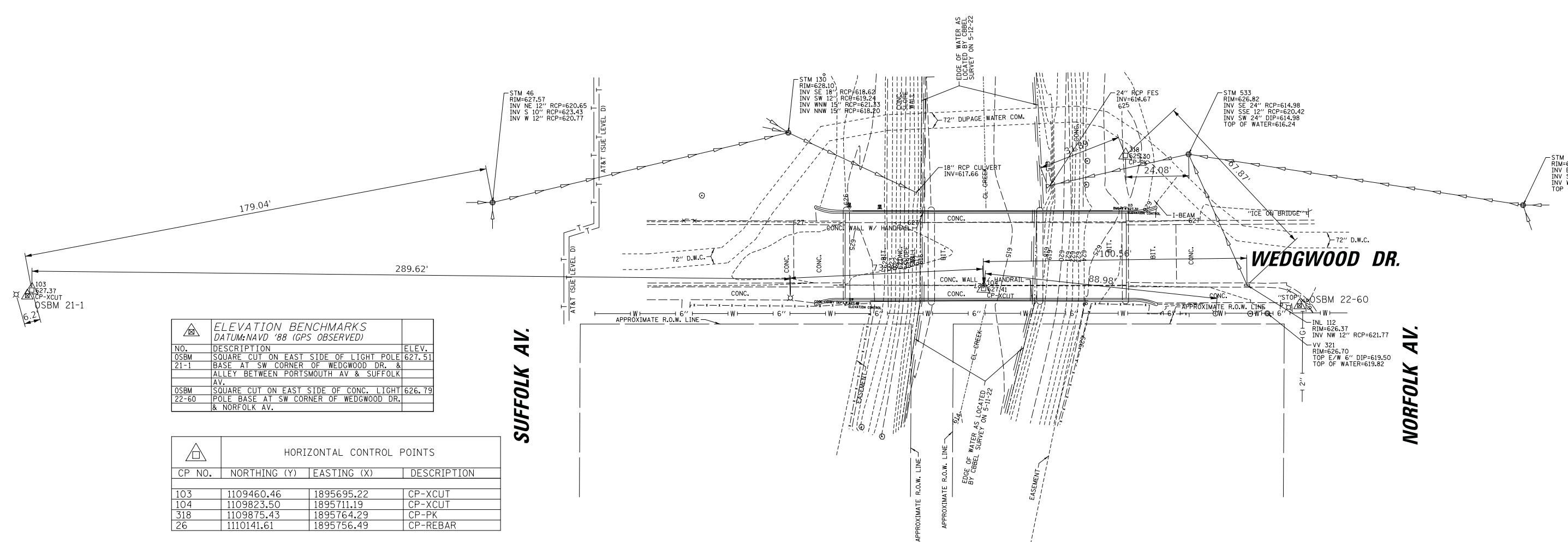


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PLOT SCALE = 5'	CHECKED - JLP	REVISED -
PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION WEDGWOOD DRIVE	
SCALE:	SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	7
			CONTRACT NO. 61K18	
		ILLINOIS	FED. AID PROJECT	



ELEVATION BENCHMARKS DATUM:NAVD '88 (GPS OBSERVED)		
NO.	DESCRIPTION	ELEV.
OSBM 21-1	SQUARE CUT ON EAST SIDE OF LIGHT POLE BASE AT SW CORNER OF WEDGWOOD DR. & ALLEY BETWEEN PORTSMOUTH AV & SUFFOLK AV.	627.51
OSBM 22-60	SQUARE CUT ON EAST SIDE OF CONC. LIGHT POLE BASE AT SW CORNER OF WEDGWOOD DR. & NORFOLK AV.	626.79

HORIZONTAL CONTROL POINTS			
CP NO.	NORTHING (Y)	EASTING (X)	DESCRIPTION
103	1109460.46	1895695.22	CP-XCUT
104	1109823.50	1895711.19	CP-XCUT
318	1109875.43	1895764.29	CP-PK
26	1110141.61	1895756.49	CP-REBAR

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CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9075 W. Higgins Road, Suite 400
 Rosemont, Illinois 60018
 (847) 823-0500

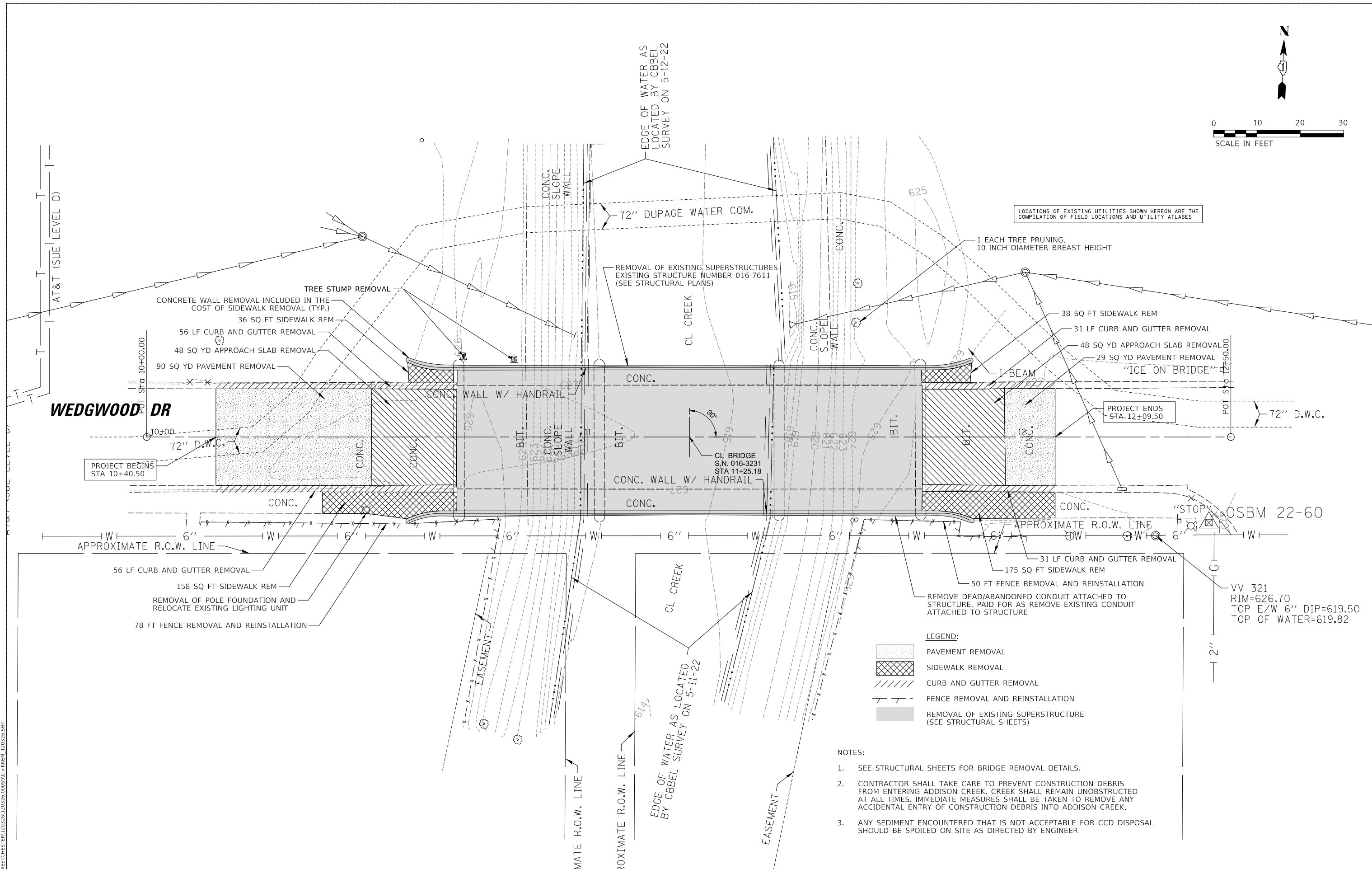
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	DATE - 01/02/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	8
CONTRACT NO. 61K18			ILLINOIS FED. AID PROJECT	



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CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
3075 W. Higgins Road, Suite 400
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = doconnell	DESIGNED - DOC	REVISED -
	DRAWN - DOC	REVISED -
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PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN
WEDGWOOD DRIVE**

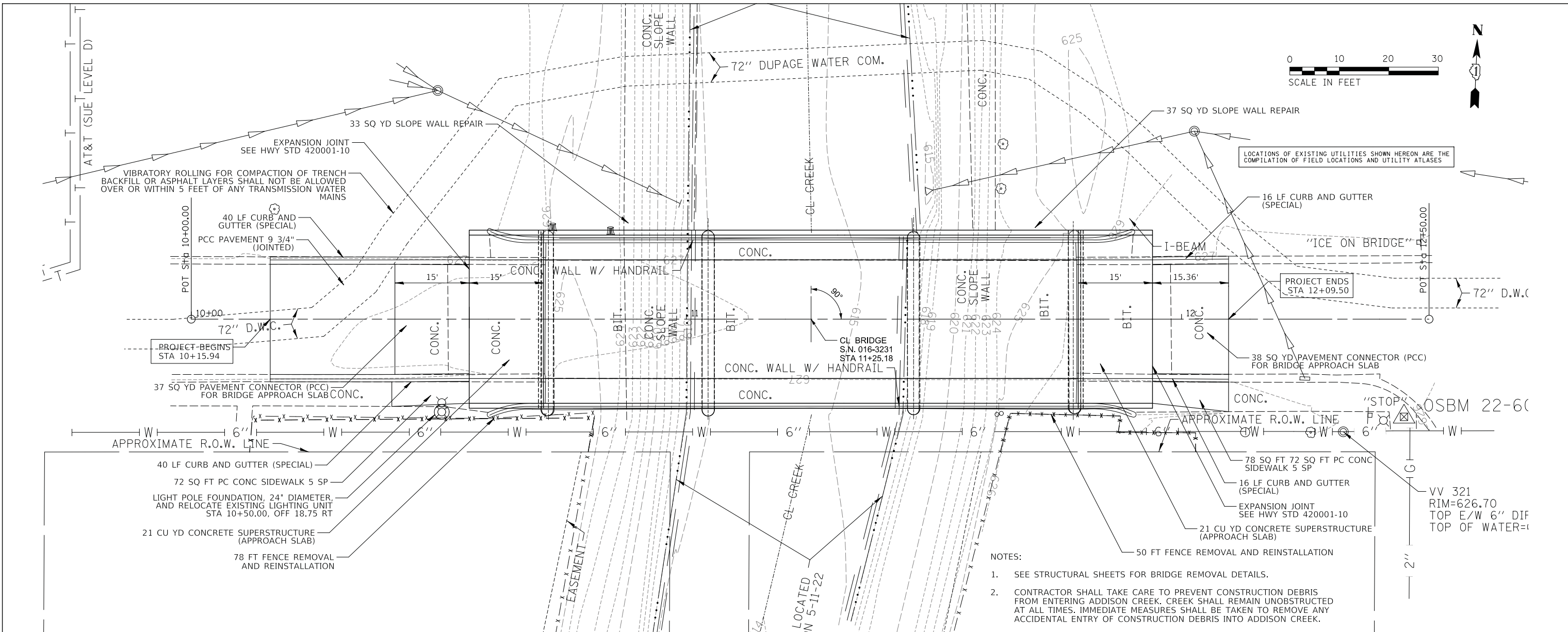
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	9
CONTRACT NO. 61K18			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.

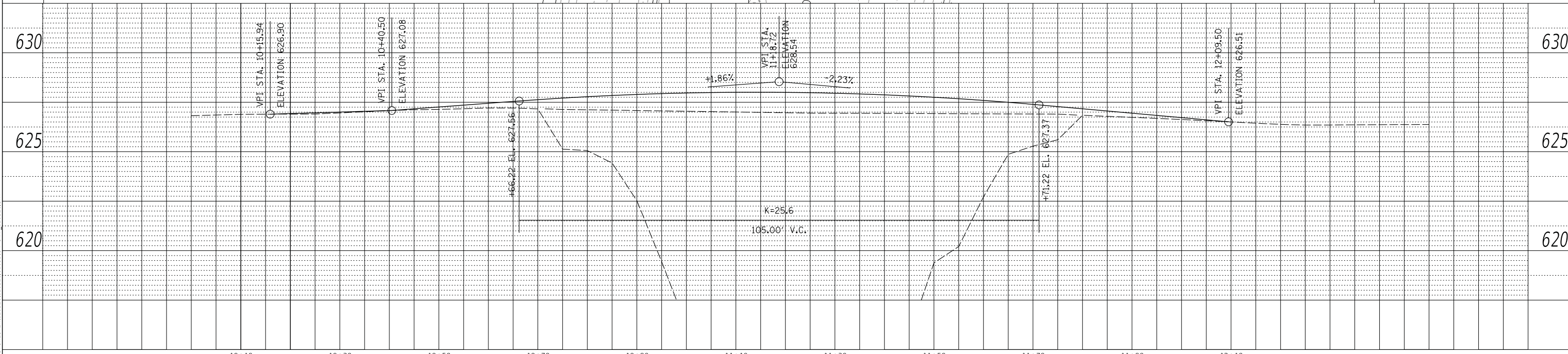
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	

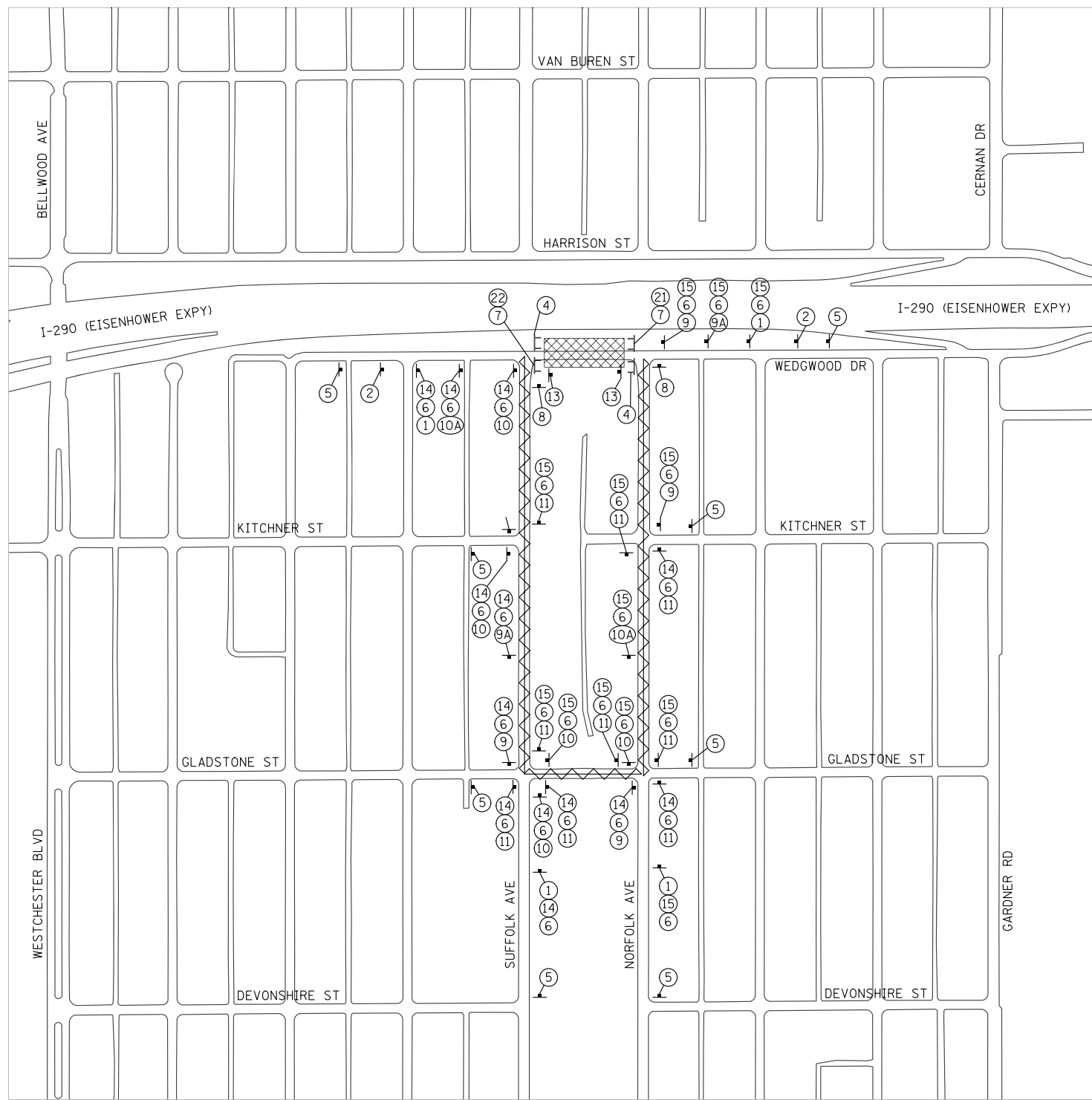
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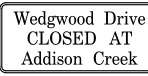
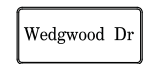















- NOTES:
- SEE STRUCTURAL SHEETS FOR BRIDGE REMOVAL DETAILS.
 - CONTRACTOR SHALL TAKE CARE TO PREVENT CONSTRUCTION DEBRIS FROM ENTERING ADDISON CREEK. CREEK SHALL REMAIN UNOBSTRUCTED AT ALL TIMES. IMMEDIATE MEASURES SHALL BE TAKEN TO REMOVE ANY ACCIDENTAL ENTRY OF CONSTRUCTION DEBRIS INTO ADDISON CREEK.



10+10	10+30	10+50	10+70	10+90	11+10	11+30	11+50	11+70	11+90	12+10					
USER NAME = docconnell			DESIGNED - DOC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			PLAN AND PROFILE WEDGWOOD DRIVE			F.A. RTE. 3023	SECTION 21-00088-00-BR	COUNTY COOK	TOTAL SHEETS 37	SHEET NO. 10
PLOT SCALE = 10'			CHECKED - JLP	REVISED -	SCALE:			SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 61K18				
PLOT DATE = 1/2/2024			DATE - 01/02/2024	REVISED -	ILLINOIS			FED. AID PROJECT							



- ①  **DETOUR AHEAD**
W20-2(O)
4848
- ②  **ROAD CLOSED 500 FT**
W20-3(O)
4848
- ③  **ROAD CLOSED**
R11-2
4830
- ④  **BRIDGE OUT**
R11-2
4830
- ⑤  **Wedgwood Drive
CLOSED AT
Addison Creek**
6" BLACK LETTERS,
ORANGE REFLECTIVE
BACKGROUND
- ⑥  **Wedgwood Dr**
6" BLACK LETTERS,
ORANGE REFLECTIVE
BACKGROUND
- ⑦  **ROAD CLOSED**
R11-2
6030
- ⑧  **END
DETOUR**
M4-8A
2418
- ⑨  **DETOUR**
M4-9L
3021
- ⑩  **DETOUR**
M4-9R
3021
- ⑪  **DETOUR**
M4-9
3021
- ⑬  **SIDEWALK
CLOSED**
R11-10I
2430
- ⑭  **EAST**
M3-2(O)
2412
- ⑮  **WEST**
M3-4(O)
2412
- ⑯  **R3-1**
2424
- ⑰  **R3-2**
2424
- ⑱  **ROAD
CLOSED
AHEAD**
W20-3
4848
- ⑳  **DETOUR**
M4-10L
4818
- ㉑  **DETOUR**
M4-10R
4818

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF 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. VILLAGE WILL PROVIDE CONTRACTOR WITH AGENCY NAMES AND CONTACT INFORMATION ONCE THE NOTICE IS SUBMITTED TO THE VILLAGE FOR REVIEW.

3. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK.

4. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT, THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.

6. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM/HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.

8. 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.

9. 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.

10. ALL DETOUR SIGNING SHALL BE POST MOUNTED.

11. 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.

12. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

13. 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.

14. 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.

15. THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.





16. 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 4.5" LOWER CASE.

17. 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.

18. 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.

19. 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. VILLAGE WILL PROVIDE CONTRACTOR WITH AGENCY NAMES AND CONTACT INFORMATION ONCE THE NOTICE IS SUBMITTED TO THE VILLAGE FOR REVIEW.


LEGEND:

-  SIGN
-  TYPE III BARRICADE AND DETECTABLE PEDESTRIAN BARRICADES FOR CLOSING SIDEWALKS
-  PROJECT AREA (COMPLETE CLOSURE)
-  DETOUR ROUTE

NOTES:

1. REFER TO DISTRICT 1 DETAIL TC-21 FOR GUIDANCE ON TYPICAL SIGN LAYOUT AND SPACING
2. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL ERECT CHANGEABLE MESSAGE SIGN INDICATING DATE CLOSURE BEGINS. INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ONE CHANGEABLE MESSAGE SIGN ON EACH SIDE OF BRIDGE (TWO TOAL). SIGN SHALL BE DISPLAYED FOR TWO WEEKS PRIOR TO CLOSURE.

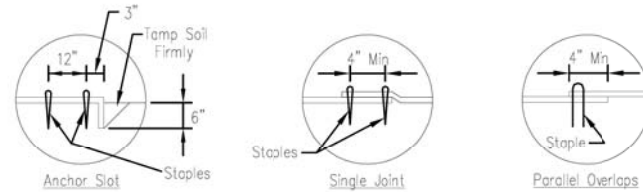
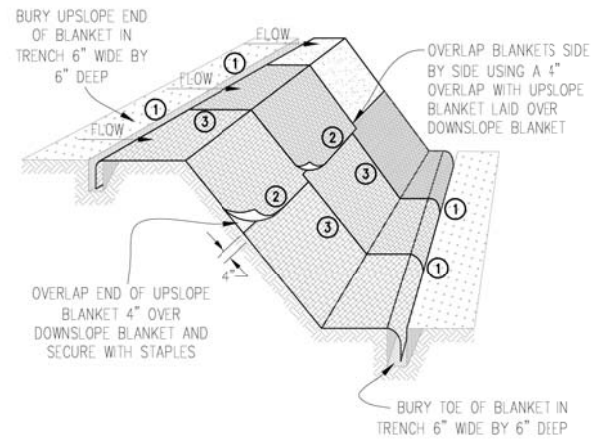
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 CHRISTOPHER B. BURKE ENGINEERING, LTD. <small>3075 W. Higgins Road, Suite 400 Rosemont, Illinois 60018 (847) 823-0500</small>	USER NAME = doconnell	DESIGNED - DOC	REVISED -
		DRAWN - DOC	REVISED -
	PLOT SCALE = 200'	CHECKED - JLP	REVISED -
	PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN WEDGWOOD DRIVE	
SCALE:	SHEET OF SHEETS STA. TO STA.

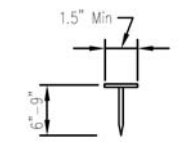
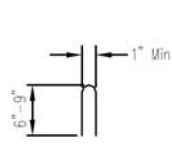
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	11
CONTRACT NO. 61K18				
		ILLINOIS	FED. AID PROJECT	



DETAIL 1

DETAIL 2

DETAIL 3



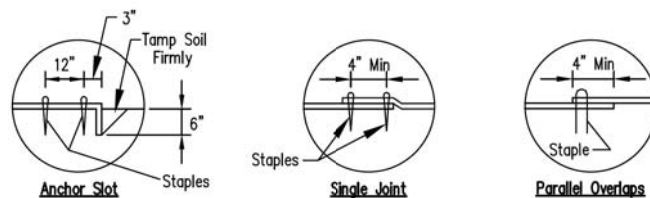
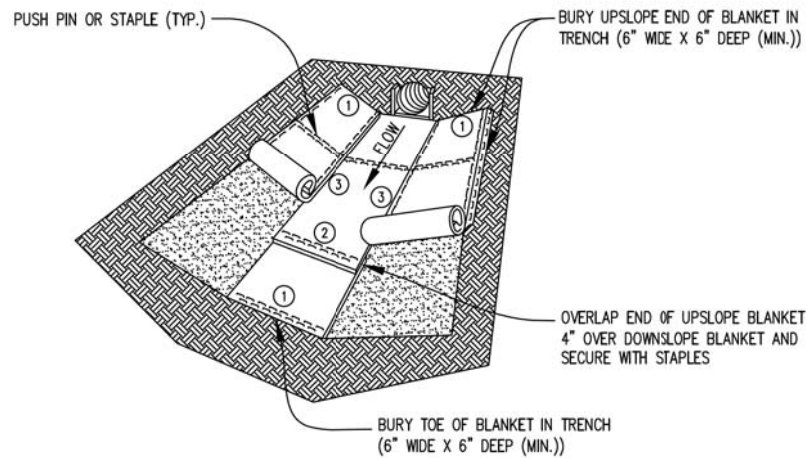
NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

EROSION CONTROL BLANKET INSTALLATION DETAILS

Designed	Date
Drawn B. JOHNSON	11/08
Checked	
Approved	

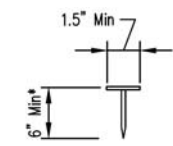
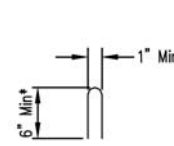
EROSION CONTROL BLANKET - TURF REINFORCEMENT MAT (TRM)



DETAIL 1

DETAIL 2

DETAIL 3



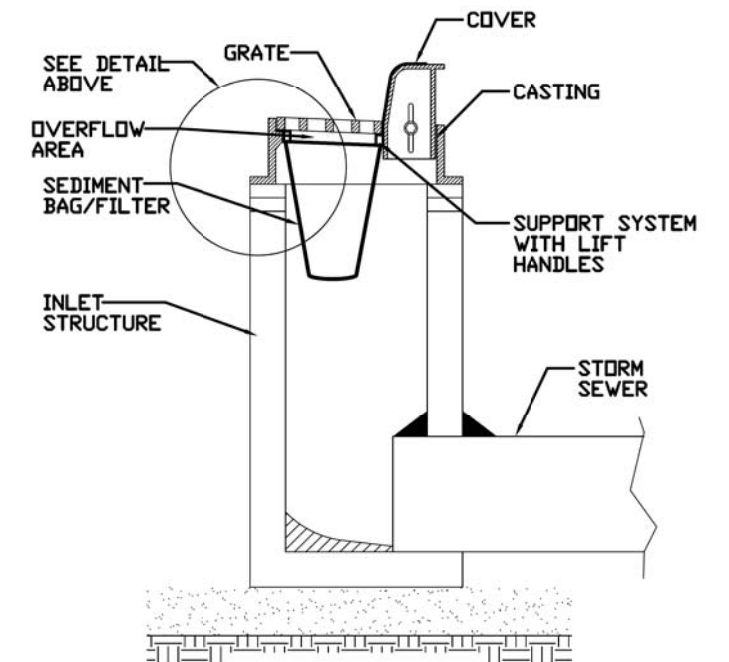
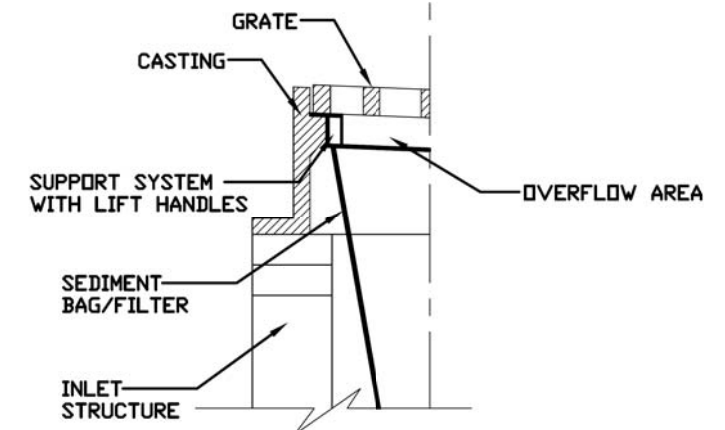
- *Note:
1. For sandy soil conditions, staple or push pin shall be a minimum 8 inches.

REFERENCE Project	Date
Designed	Date
Checked	Date
Approved	Date



STANDARD DWG. NO.	IUM-531
SHEET	1 OF 1
DATE	02-22-11

INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



REFERENCE Project	Date
Designed	Date
Checked	Date
Approved	Date

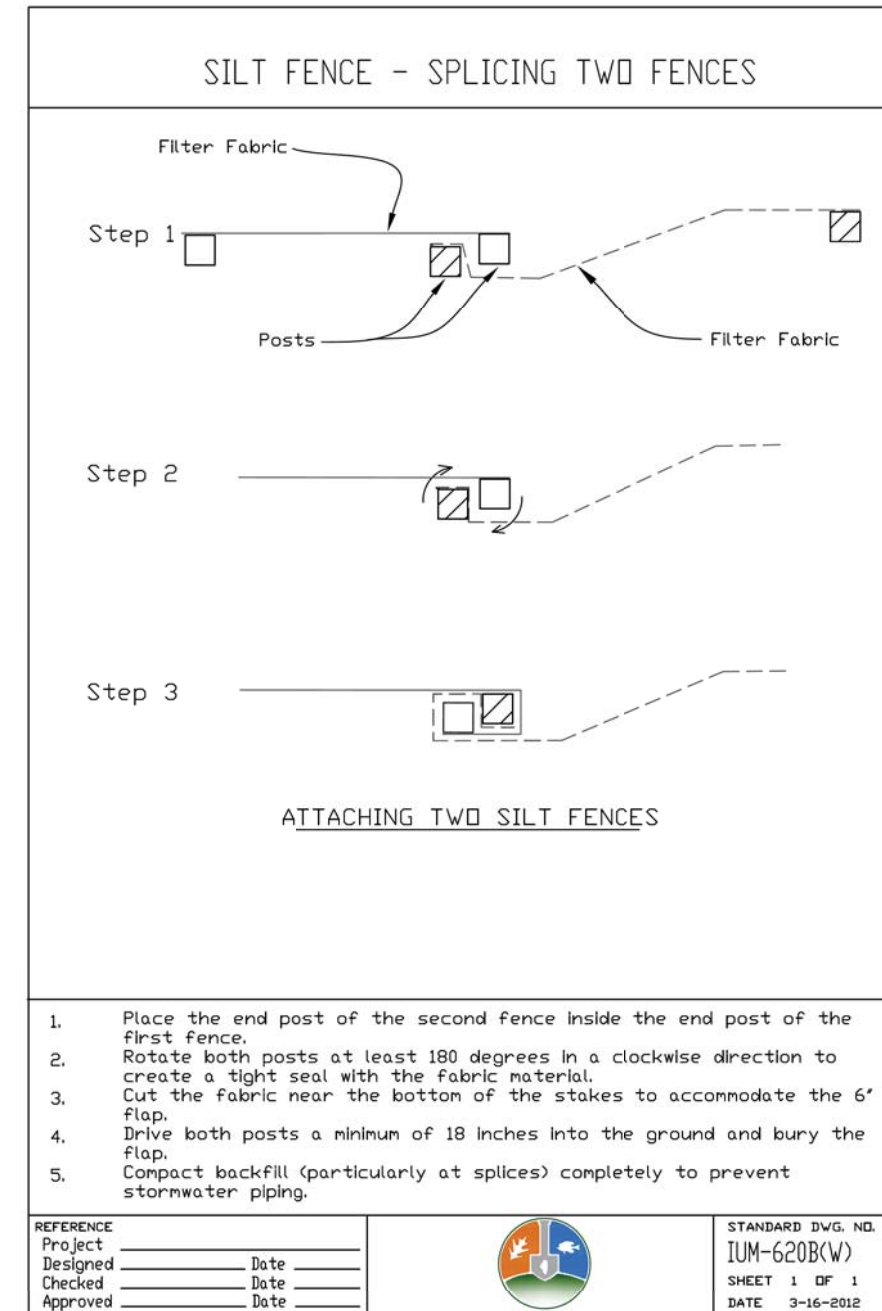
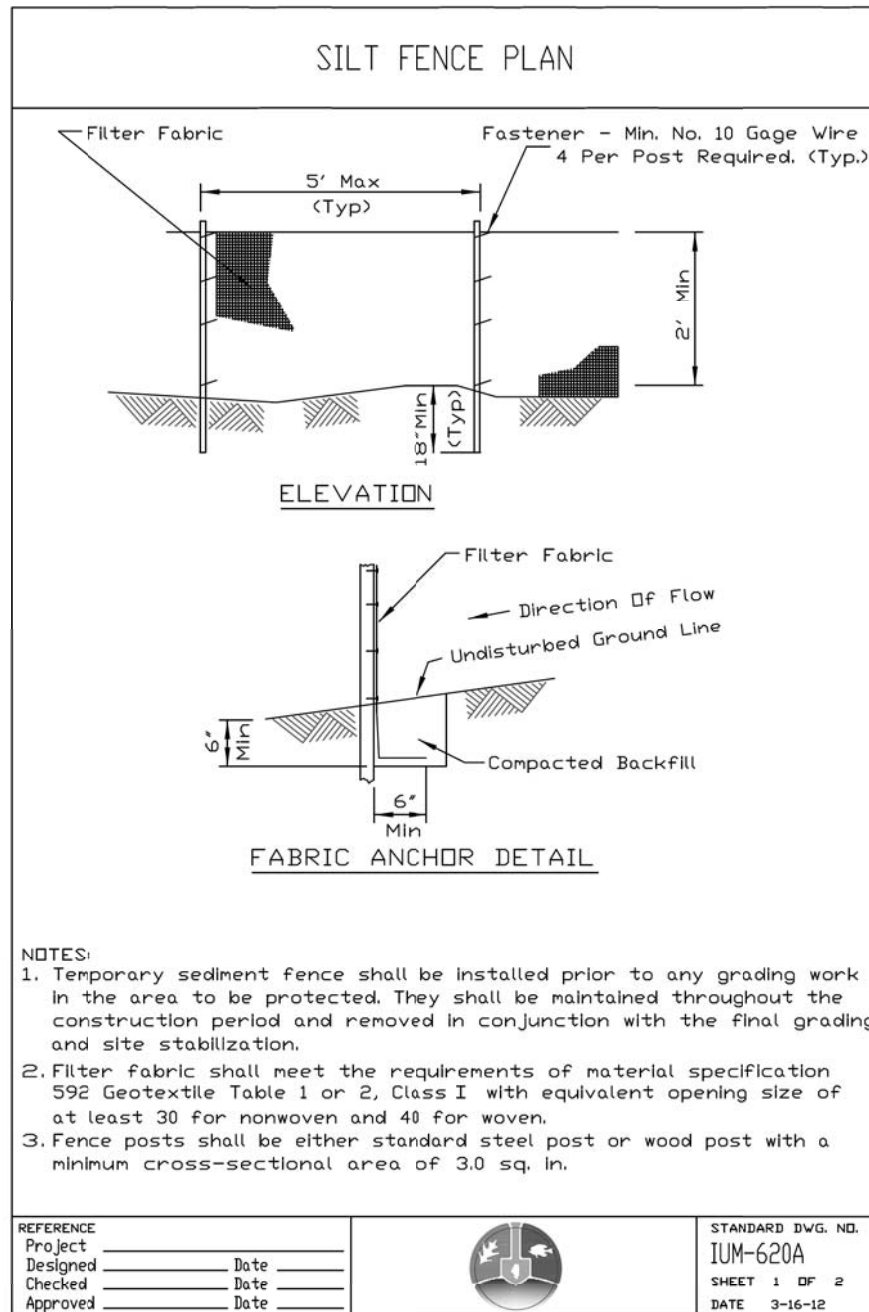


STANDARD DWG. NO.	IUM-561D
SHEET	1 OF 1
DATE	01-11-11

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	DATE - 01/02/2024	REVISED -

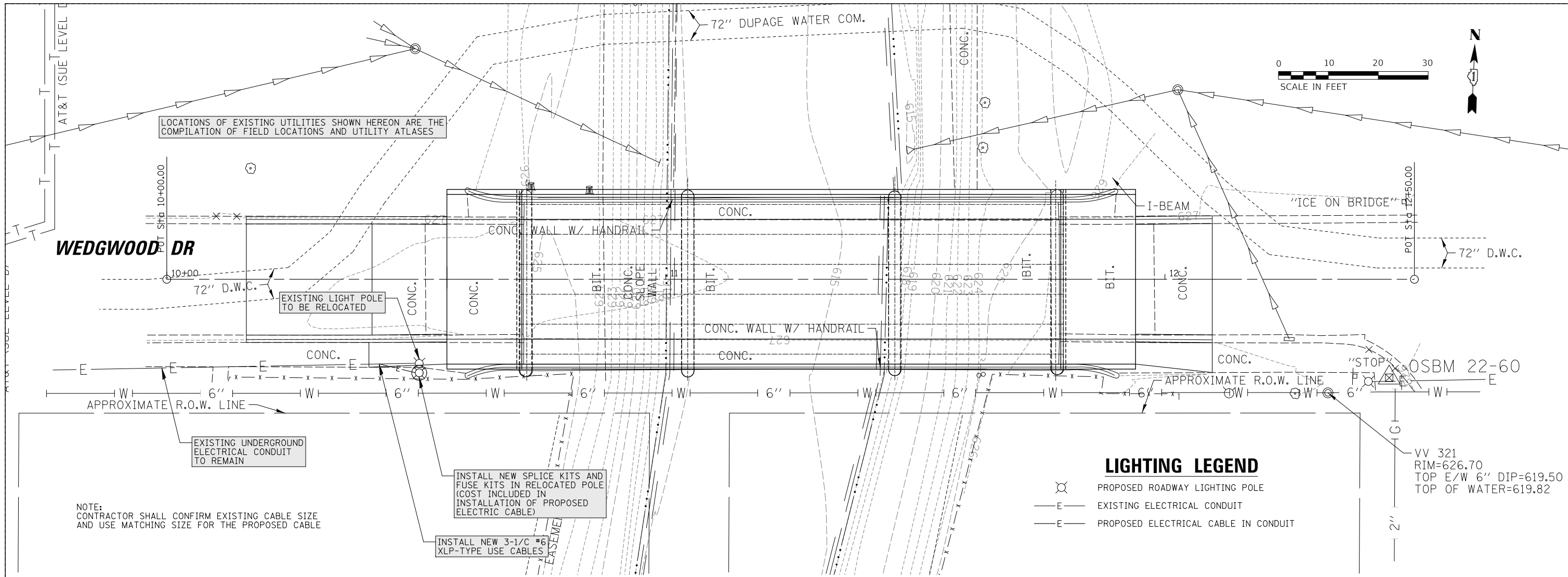
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3023	21-00088-00-BR	COOK	37	13
			CONTRACT NO. 61K18	
ILLINOIS FED. AID PROJECT				



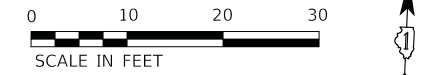
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PLOT DATE = 1/2/2024	DATE - 01/02/2024	REVISED -

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	14
CONTRACT NO. 61K18				
ILLINOIS		FED. AID PROJECT		



LOCATIONS OF EXISTING UTILITIES SHOWN HEREON ARE THE COMPILATION OF FIELD LOCATIONS AND UTILITY ATLASES



NOTE: CONTRACTOR SHALL CONFIRM EXISTING CABLE SIZE AND USE MATCHING SIZE FOR THE PROPOSED CABLE

INSTALL NEW SPLICE KITS AND FUSE KITS IN RELOCATED POLE (COST INCLUDED IN INSTALLATION OF PROPOSED ELECTRIC CABLE)

INSTALL NEW 3-1/C #6 XLP-TYPE USE CABLES

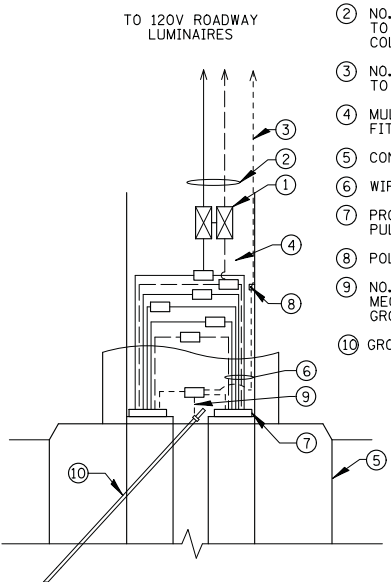
LIGHTING LEGEND

- PROPOSED ROADWAY LIGHTING POLE
- EXISTING ELECTRICAL CONDUIT
- PROPOSED ELECTRICAL CABLE IN CONDUIT

VV 321
RIM=626.70
TOP E/W 6" DIP=619.50
TOP OF WATER=619.82

PHASE CONDUCTOR
GROUND CONDUCTOR
NEUTRAL CONDUCTOR

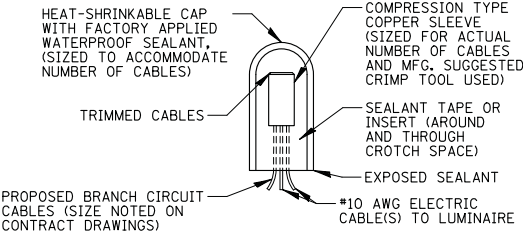
- 1 2A FUSE FOR LUMINAIRES (NEUTRAL SHALL BE NON-FUSED) 2-POLE BREAKAWAY FUSE HOLDER & INSULATING BOOTS
- 2 NO. 6 XLP-TYPE USE POLE WIRES TO LUMINAIRE & RECEPTACLE COLOR TO MATCH BRANCH WIRING
- 3 NO. 6 GROUND WIRE CONNECTED TO GROUND LUG IN LUMINAIRE
- 4 MULTIPLE COMPRESSION FITTINGS (SPICE), TYP.
- 5 CONCRETE FOUNDATION
- 6 WIRES AS SHOWN ON PLANS
- 7 PROPOSED LIGHTING DUCT PULLED THROUGH PVC RACEWAY
- 8 POLE GROUND LUG
- 9 NO. 6 SOLID GROUND WIRE MECHANICALLY CLAMPED TO GROUND ROD
- 10 GROUND ROD



LIGHT POLE HANDHOLE WIRING DIAGRAM
N.T.S.

LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOCT	450
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOCT	8
84200804	REMOVAL OF POLE FOUNDATION	EACH	1
84400105	RELOCATE EXISTING LIGHTING JUNIT	EACH	1
X0325815	REMOVE EXISTING CABLE	FOCT	150



SPlicing ELECTRIC CABLE
N.T.S.

LIGHTING GENERAL NOTES

1. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY EQUIPMENT. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE AT (800) 892-0123.
2. BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD AND UNDERGROUND ELECTRIC UTILITIES SHALL CALL COM ED FOR LOCATION APPROVAL AND MINIMUM CLEARANCE REQUIREMENTS.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/ DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF: "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AS PREPARED BY IDOT, "THE NATIONAL ELECTRICAL CODE", MUNICIPAL CODES & STANDARDS.
5. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN REVIEWED BY THE ENGINEER.
6. ALL UNDERGROUND CONDUITS SHALL BE INSTALLED BY DIRECTIONAL BORING METHOD. SOME LOCATIONS MAY REQUIRE TRENCHING AND/OR HAND DIGGING. CONTRACTOR SHALL PROVIDE PRIOR NOTICE TO ENGINEER BEFORE TRENCHING.
7. ALL UNDERGROUND WIRING SHALL BE XLP TYPE-USE, EXTRA ABRASION RESISTANCE, 600 VOLTS, BURIED A MINIMUM 30 INCHES BELOW FINISHED GRADE, FOLLOWING THE ROADWAY OR SIDEWALK EDGE.
8. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, (IF APPLICABLE) AND HAVE BEEN REVIEWED BY THE ENGINEER.
9. TO MAINTAIN THE STRUCTURAL INTEGRITY OF LIGHT POLES WITH MAST ARMS, THEY SHALL NOT BE ERECTED AND LEFT TO STAND WITHOUT LUMINAIRES.
10. ALL POLE HANDHOLES SHALL FACE AWAY FROM TRAFFIC.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF THE TOP OF FOUNDATION ELEVATION WITH THE FINISHED GRADE.
12. THE CONTRACTOR SHALL STAKE ALL POLE LOCATIONS PRIOR TO REQUESTING A JULIE UTILITY LOCATE. ONCE ALL LOCATIONS ARE STAKED CONTRACTOR SHALL SET UP A MEETING WITH THE VILLAGE AND ENGINEER FOR POLE LOCATION APPROVAL.

LIGHTING GENERAL NOTES CONTINUED

13. THE ELECTRICAL CONTRACTOR SHALL FURNISH TWO SETS OF FULL SIZE RECORD DRAWINGS TO THE ENGINEER UPON COMPLETION OF THE LIGHTING AND ELECTRICAL IMPROVEMENTS. THE DRAWINGS SHALL SHOW THE INSTALLED LOCATIONS OF ALL LIGHT POLES, UNDERGROUND CONDUITS/WIRING, HANDHOLES, JUNCTION BOXES & CONTROLLER CABINETS. THE DRAWINGS WILL BE REVIEWED BY THE ENGINEER.
14. UPON COMPLETION OF THE PROPOSED LIGHTING IMPROVEMENTS, THE CONTRACTOR SHALL PERFORM ELECTRICAL TESTING AND VERIFY THAT THE INSTALLATION COMPLIES WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
15. THE CONTRACTOR SHALL LABEL ALL WIRES WITH WIRE MARKERS INDICATING THE CIRCUIT ID IN EVERY CONTROLLER, POLE BASE, HAND HOLE AND SPLICE/CONNECTION POINT. WIRE MARKERS SHALL BE WHITE NYLON WITH INTEGRAL MECHANICAL FASTENER WITH MINIMUM 3/4" X 1" WRITEABLE AREA.
16. THE LIGHT POLE LOCATIONS SHALL COMPLY WITH THE MINIMUM CLEAR WIDTH FOR AN ACCESSIBLE ROUTE FOR SIDEWALKS PER CURRENT AMERICAN WITH DISABILITIES ACT (ADA) REQUIREMENTS.
17. THE CONTRACTOR SHALL USE A STANDARD FOUNDATION WHENEVER POSSIBLE. WHEN UTILITY CONFLICT PROHIBITS USE OF STANDARD FOUNDATION THE CONTRACTOR MAY USE AN OFFSET FOUNDATION AT THE DIRECTION OF THE ENGINEER.
18. SOIL TESTING AND MEETING CCDD REQUIREMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THE LOCATION AND/OR ELEVATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THESE PLANS. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ENGINEER OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS.

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CHRISTOPHER B. BURKE ENGINEERING, LTD.
3075 W. Higgins Road, Suite 400
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = doconnell	DESIGNED - DOC	REVISED -
PLOT SCALE = 10"	DRAWN - DOC	REVISED -
PLOT DATE = 1/2/2024	CHECKED - JLP	REVISED -
	DATE - 01/02/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN
WEDGWOOD DRIVE**

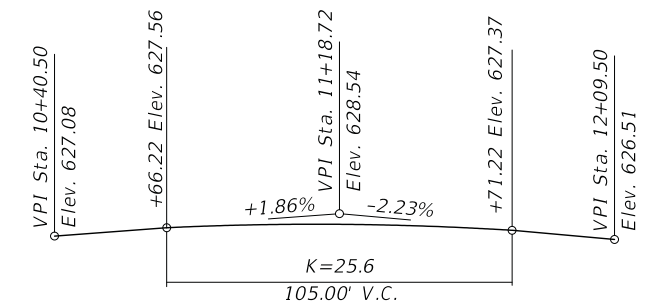
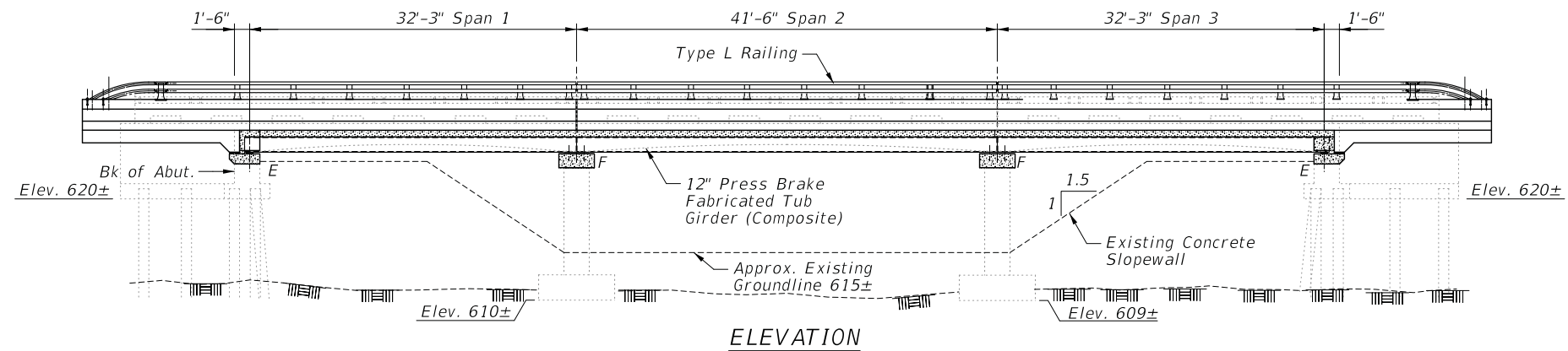
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MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	15
CONTRACT NO. 61K18				
ILLINOIS		FED. AID PROJECT		

Benchmark: OSBM 21-1 Square cut on east side of light pole base at sw corner of Wedgwood Dr. & Alley between Portsmouth Av & Suffolk Av. Ele. 627.51

Existing structure: (SN 016-3231) is a three-span cast in place concrete slab with span of 32'-3", 41'-6" and 32'-3". It was built in 1952 and no other repair plans are available. The Slab thickness varies from 25" at piers to 17" at center of span. The deck width is 34'-6", with a 24'-0" wide roadway, a 3'-6" wide sidewalk on the north side, and a 5'-0" wide sidewalk on the south side. The abutments are typical cantilever abutments supported on piles, and piers are solid web piers supported on spread footing.

Traffic: Bridge will be closed during construction and traffic detoured.



STATION 11+25.14
BUILT IN 2024 BY
STATE OF ILLINOIS
SEC. 21-00088-00-BR
LOADING HS-20
STRUCTURE NO. 016-3231

NAME PLATE
See Std. 515001

PROFILE GRADE

DESIGN SPECIFICATIONS
2020 AASHTO LRFD Bridge Design
Specifications, 9th Edition

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi (Substructure)
 $f'_c = 4,000$ psi (Superstructure)
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 50,000$ psi (M270 Grade 50)

FIELD UNITS

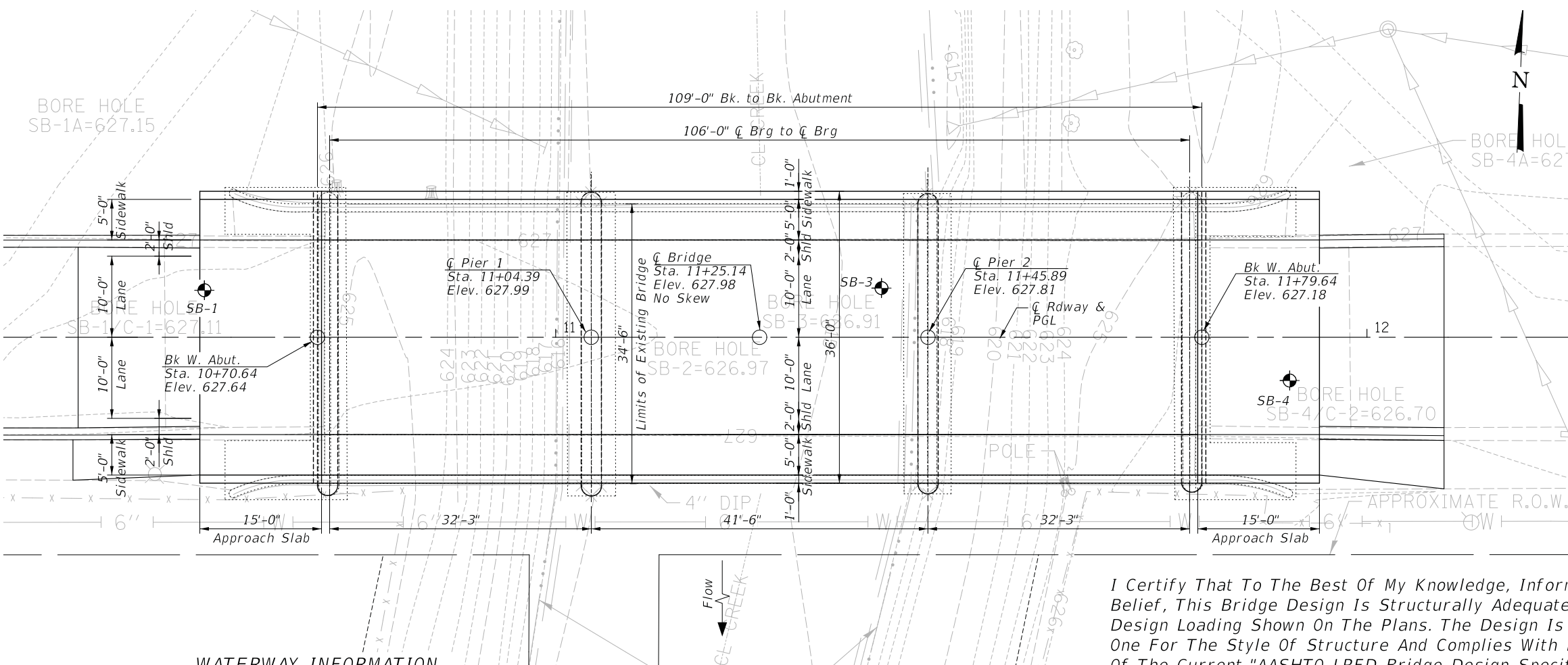
$f'_c = 3,000$ psi
 $f_s = 20,000$ psi (Reinforcement)

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (SD1) = 0.102
Design Spectral Acceleration at 0.2 sec. (SDS) = 0.132
Soil Site Class = D

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.
Max. L.L. Deflection \leq Span Length/1000



PLAN

I Certify That To The Best Of My Knowledge, Information And Belief, This Bridge Design Is Structurally Adequate For The Design Loading Shown On The Plans. The Design Is An Economical One For The Style Of Structure And Complies With Requirements Of The Current "AASHTO LRFD Bridge Design Specifications".

LOCATION SKETCH



GENERAL PLAN AND ELEVATION
WEDGWOOD DRIVE OVER
ADDISON CREEK
SECTION 21-00088-00-BR
COOK COUNTY
STA. 11+25.14
STRUCTURE No. 016-3231

WATERWAY INFORMATION

Drainage Area = 17.6 Sq. Mi. Low Grade Elev. 626.30 @ Sta. 12+25

Flood	Freq. Yr.	Q C.F.S.	Opening Ft ²		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	10	1359	1019	1000	626.40	0.11	0.07	626.51	626.47
Base	30	1574	1449	1441	627.21	0.03	0.02	627.24	627.23
Overtopping	100	1796	2107	2077	627.96	0.08	0.04	628.04	628.00
Max. Calc.	~25	1555	1385	1374	627.12	0.03	0.02	627.15	627.14
	500	2210	3024	3001	629.04	0.07	0.05	629.11	629.09

DESIGN SCOUR ELEVATION TABLE

Event / Limit	Design Scour Elevations (ft.)				Item 113
	E. Abut.	E. Pier	W. Pier	W. Abut.	
State	623.96	611.31	611.31	623.96	8
Q100	623.89	611.24	611.24	623.89	
Design	620.4	608.8	608.8	620.4	



MAJID MOBASSERI
ILLINOIS REGISTRATION No. 081-005058
STRUCTURAL ENGINEER
EXPIRATION DATE: 11/30/24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
WEDGWOOD DRIVE

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	16

CONTRACT NO. 61K18

MODEL: Default
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9575 W. Higgins Road, Suite 600
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(647) 823-0500

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	DRAWN PR	REVISION
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SHEET OF SHEETS

ILLINOIS FED. AID PROJECT

GENERAL NOTES

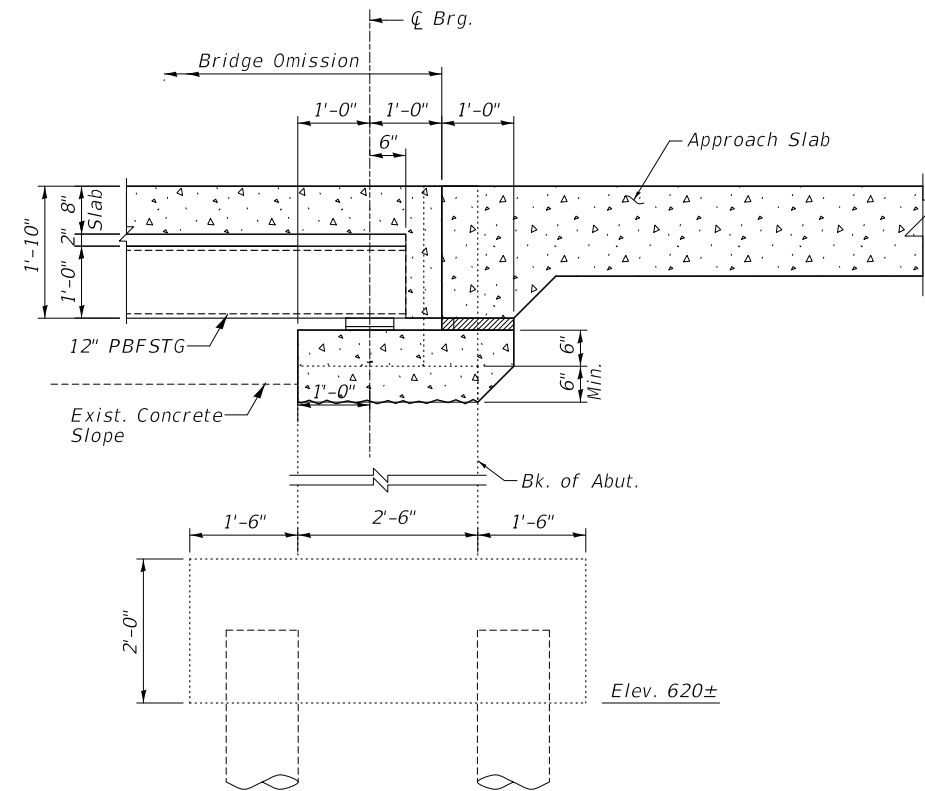
- Fastener's shall be ASTM F3125, Grade 325, Type 1. Fasteners shall be hot-dipped galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel." Bolts 7/8" diameter, unless otherwise noted.
- Calculated weight of structural steel = TBD by Fabricator
- All structural steel shall be AASHTO M 270 Grade 50 and shall be galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel."
- No fielding welding is permitted except as specified in the contract documents.
- Reinforcement bars designated (E) shall be epoxy coated.
- Load carrying components designated "CVN" shall conform to Charpy-V-Notch Impact Energy Requirement, Zone 2.
- The finishing machine rails shall be placed on the top of the top flange of the exterior beams within the deck pour. Beam blocks shall be placed between the beams at all tie locations in each bay for the full width of the deck pour.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 1/8in (0.01 ft). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- The structural steel plates of the Bearing Assembly shall conform to the requirements of AASHTO M270 Grade 50.
- All (embedded and separate) bearing plates, side retainers, anchor bolts, nuts, washers and pintles shall be galvanized according to AASHTO M111 or M232 as applicable.
- Layout of the slope protection system may be varied to suit the ground conditions in the field as directed by the Engineer.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Plans are for a Press-Brake-Formed Steel Tub Girder (PBFSTG) superstructure. The provided details and layout are for the general design and layout and maybe modified as required for the actual prefabricated bridge system that is used. All adjustment shall be submitted to the Engineer for review and approval and will not be cause for additional compensation for a change in scope of the work. However, the Contractor will be paid for the quantity actually furnished as the unit price bid for the work. Information to be provided by PBFSTG manufacturer, See Special Provision.
- Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.
- Existing bridge plans exist and can be made available by request.

INDEX OF SHEETS

- S-1 General Plan and Elevation
- S-2 General Notes And Details
- S-3 Top of Deck Elevations 1 of 2
- S-4 Top of Deck Elevations 2 of 2
- S-5 Superstructure
- S-6 Superstructure Details 1 of 2
- S-7 Superstructure Details 2 of 2
- S-8 Approach Slab
- S-9 Approach Slab Details
- S-10 Bridge Railing Details
- S-11 Tub Girder Details
- S-12 Pier Details
- S-13 West Abutment
- S-14 East Abutment
- S-15 Removal Plan
- S-16 Pier Repair Details
- S-17 Boring Logs

TOTAL BILL OF MATERIAL

PAY ITEM	DESCRIPTION	UNIT	TOTAL
50101500	Removal of Existing Superstructure	Each	1
50102400	Concrete Removal	Cu. Yd.	24.1
50200100	Structure Excavation	Cu. Yd.	20
50300225	Concrete Structures	Cu. Yd.	35.3
50300255	Concrete Superstructure	Cu. Yd.	180.1
50300260	Bridge Deck Grooving	Sq. Yd.	340
50300300	Protective Coat	Sq. Yd.	645
50301350	Concrete Superstructure (Approach Slab)	Cu. Yd.	53.7
50800205	Reinforcement Bars, Epoxy Coated	Pound	56,590
50900105	Aluminum Railing, Type L	Foot	272
51500100	Name Plate	Each	1
58600101	Granular Backfill for Structures	Cu. Yd.	20
X1700034	Form Liner Textured Surface, Special	Sq. Ft.	1,290
XX009569	Press-Break-Formed Steel Tub Girder (PBFSTG) Sys.	Sq. Ft.	3,888
Z0012754	Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches	Sq. Ft.	235



TYPICAL SECTION THRU ABUTMENT

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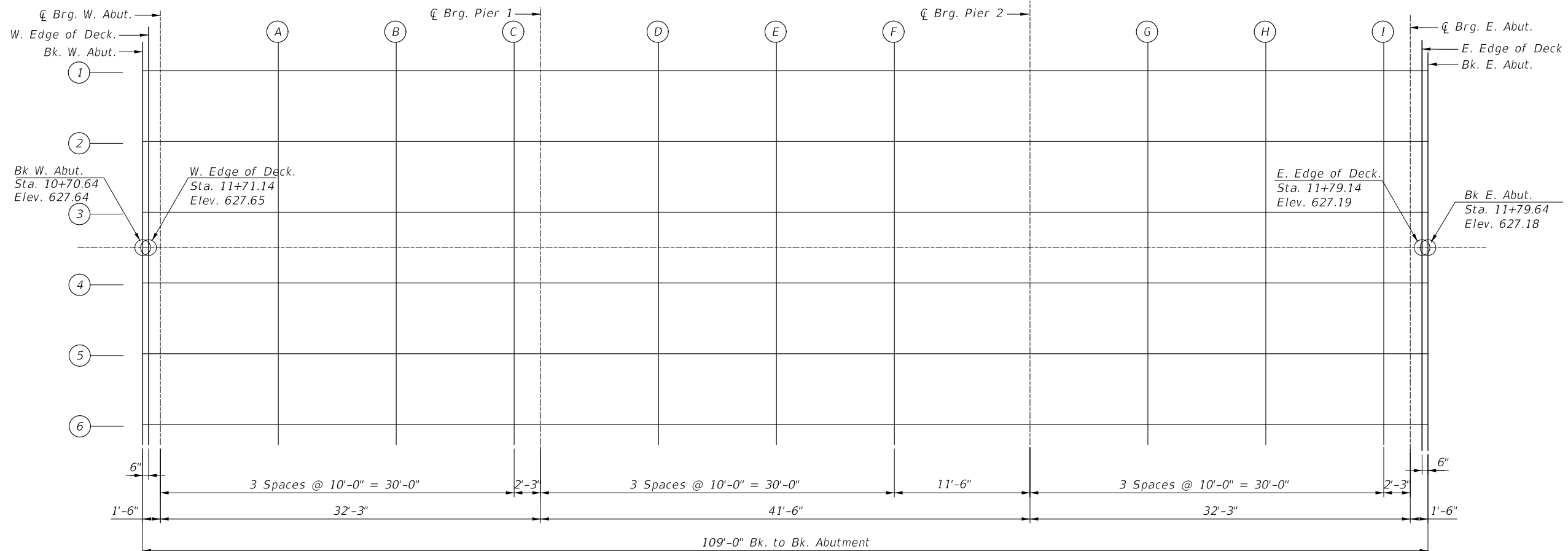
CB	CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (647) 823-0500	USER NAME =	DESIGNED CMF	REVISED ,
		CHECKED MM	REVISED ,	
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	PLOT DATE = 01/02/2024	CHECKED MM	REVISED ,	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND DETAILS
WEDGWOOD DRIVE**

SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	17
CONTRACT NO. 61K18				
		ILLINOIS	FED. AID PROJECT	



BEAM 1

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	-15.0	627.46	
☐ Brg W. Abut.	10+72.14	-15.0	627.48	
A	10+82.14	-15.0	627.62	
B	10+92.14	-15.0	627.73	
C	11+02.14	-15.0	627.79	
☐ Pier 1	11+04.39	-15.0	627.80	
D	11+14.39	-15.0	627.82	
E	11+24.39	-15.0	627.80	
F	11+34.39	-15.0	627.74	
☐ Pier 2	11+45.89	-15.0	627.62	
G	11+55.89	-15.0	627.48	
H	11+65.89	-15.0	627.30	
I	11+75.89	-15.0	627.08	
☐ Brg E. Abut.	11+78.14	-15.0	627.03	
E. Edge of Deck	11+79.14	-15.0	627.01	

BEAM 2

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	-9.0	627.46	
☐ Brg W. Abut.	10+72.14	-9.0	627.48	
A	10+82.14	-9.0	627.62	
B	10+92.14	-9.0	627.73	
C	11+02.14	-9.0	627.79	
☐ Pier 1	11+04.39	-9.0	627.80	
D	11+14.39	-9.0	627.82	
E	11+24.39	-9.0	627.80	
F	11+34.39	-9.0	627.74	
☐ Pier 2	11+45.89	-9.0	627.62	
G	11+55.89	-9.0	627.48	
H	11+65.89	-9.0	627.30	
I	11+75.89	-9.0	627.08	
☐ Brg E. Abut.	11+78.14	-9.0	627.03	
E. Edge of Deck	11+79.14	-9.0	627.01	

BEAM 3

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	-3.0	627.59	
☐ Brg W. Abut.	10+72.14	-3.0	627.60	
A	10+82.14	-3.0	627.75	
B	10+92.14	-3.0	627.85	
C	11+02.14	-3.0	627.92	
☐ Pier 1	11+04.39	-3.0	627.93	
D	11+14.39	-3.0	627.95	
E	11+24.39	-3.0	627.92	
F	11+34.39	-3.0	627.86	
☐ Pier 2	11+45.89	-3.0	627.75	
G	11+55.89	-3.0	627.60	
H	11+65.89	-3.0	627.42	
I	11+75.89	-3.0	627.20	
☐ Brg E. Abut.	11+78.14	-3.0	627.15	
E. Edge of Deck	11+79.14	-3.0	627.13	

* Information to be provided by PBFSTG manufacturer. See Special Provision.

MODEL: Default
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CHRISTOPHER B. BURKE
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USER NAME =	DESIGNED CMF	REVISED ,
PLOT SCALE =	CHECKED MM	REVISED ,
PLOT DATE = 01/02/2024	DRAWN PR	REVISED ,
	CHECKED MM	REVISED ,

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF DECK ELEVATIONS (1 OF 2)
WEDGWOOD DRIVE**

SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	18
CONTRACT NO. 61K18				
ILLINOIS		FED. AID PROJECT		

P.G.L.

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	0.0	627.65	
☉ Brg W. Abut.	10+72.14	0.0	627.67	
A	10+82.14	0.0	627.81	
B	10+92.14	0.0	627.91	
C	11+02.14	0.0	627.98	
☉ Pier 1	11+04.39	0.0	627.99	
D	11+14.39	0.0	628.01	
E	11+24.39	0.0	627.99	
F	11+34.39	0.0	627.93	
☉ Pier 2	11+45.89	0.0	627.81	
G	11+55.89	0.0	627.67	
H	11+65.89	0.0	627.48	
I	11+75.89	0.0	627.27	
☉ Brg E. Abut.	11+78.14	0.0	627.21	
E. Edge of Deck	11+79.14	0.0	627.19	

BEAM 4

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	3.0	627.59	
☉ Brg W. Abut.	10+72.14	3.0	627.60	
A	10+82.14	3.0	627.75	
B	10+92.14	3.0	627.85	
C	11+02.14	3.0	627.92	
☉ Pier 1	11+04.39	3.0	627.93	
D	11+14.39	3.0	627.95	
E	11+24.39	3.0	627.92	
F	11+34.39	3.0	627.86	
☉ Pier 2	11+45.89	3.0	627.75	
G	11+55.89	3.0	627.60	
H	11+65.89	3.0	627.42	
I	11+75.89	3.0	627.20	
☉ Brg E. Abut.	11+78.14	3.0	627.15	
E. Edge of Deck	11+79.14	3.0	627.13	

BEAM 5

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	9.0	627.46	
☉ Brg W. Abut.	10+72.14	9.0	627.48	
A	10+82.14	9.0	627.62	
B	10+92.14	9.0	627.73	
C	11+02.14	9.0	627.79	
☉ Pier 1	11+04.39	9.0	627.80	
D	11+14.39	9.0	627.82	
E	11+24.39	9.0	627.80	
F	11+34.39	9.0	627.74	
☉ Pier 2	11+45.89	9.0	627.62	
G	11+55.89	9.0	627.48	
H	11+65.89	9.0	627.30	
I	11+75.89	9.0	627.08	
☉ Brg E. Abut.	11+78.14	9.0	627.03	
E. Edge of Deck	11+79.14	9.0	627.01	

BEAM 6

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections*
W. Edge of Deck	10+71.14	15.0	627.46	
☉ Brg W. Abut.	10+72.14	15.0	627.48	
A	10+82.14	15.0	627.62	
B	10+92.14	15.0	627.73	
C	11+02.14	15.0	627.79	
☉ Pier 1	11+04.39	15.0	627.80	
D	11+14.39	15.0	627.82	
E	11+24.39	15.0	627.80	
F	11+34.39	15.0	627.74	
☉ Pier 2	11+45.89	15.0	627.62	
G	11+55.89	15.0	627.48	
H	11+65.89	15.0	627.30	
I	11+75.89	15.0	627.08	
☉ Brg E. Abut.	11+78.14	15.0	627.03	
E. Edge of Deck	11+79.14	15.0	627.01	

* Information to be provided by PBFSTG manufacturer. See Special Provisions.

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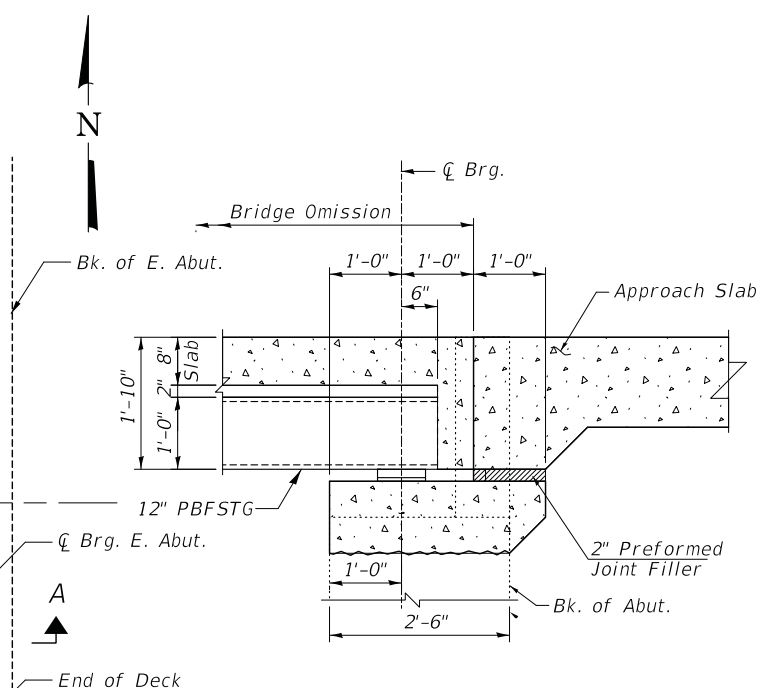
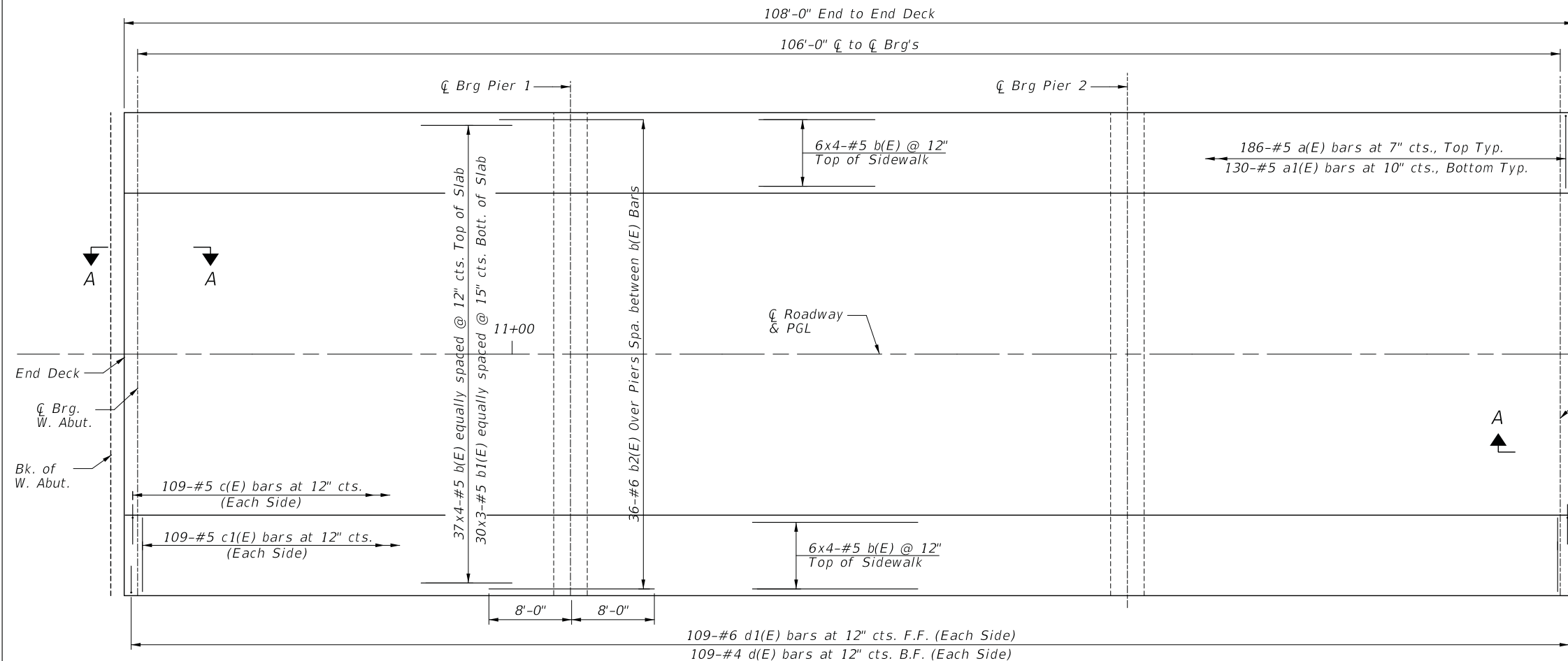
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PLOT DATE = 01/02/2024	CHECKED MM	REVISED ,

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF DECK ELEVATIONS (2 OF 2)
WEDGWOOD DRIVE

SHEET OF SHEETS

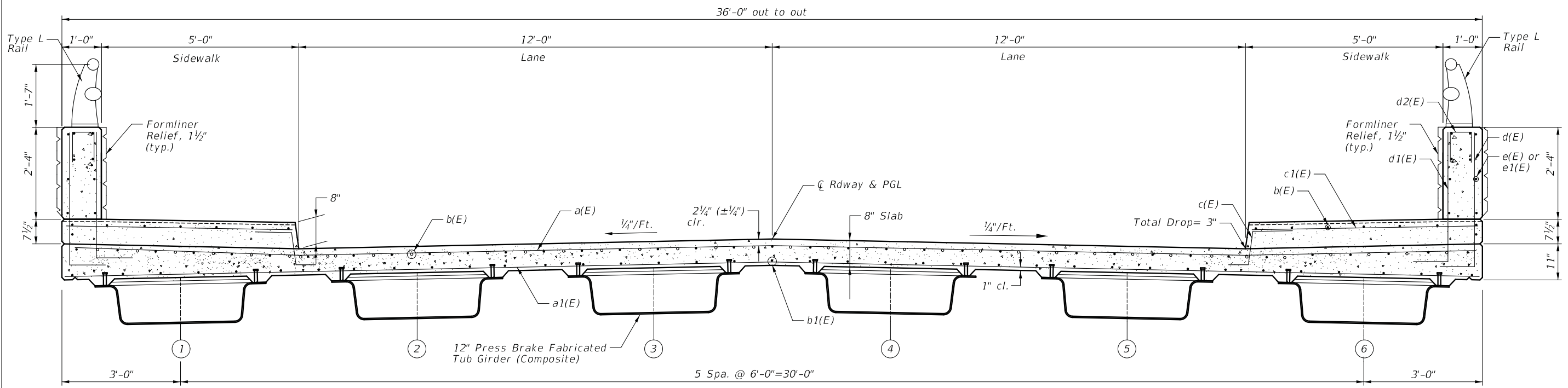
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3023	21-00088-00-BR	COOK	37	19
			CONTRACT NO. 61K18	
		ILLINOIS	FED. AID PROJECT	



SECTION A-A

Minimum Lap
#5 Bar - 3'-2"

PLAN



CROSS SECTION
(Looking East)

MODEL: Default
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STATE OF ILLINOIS
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SUPERSTRUCTURE
WEDGWOOD DRIVE

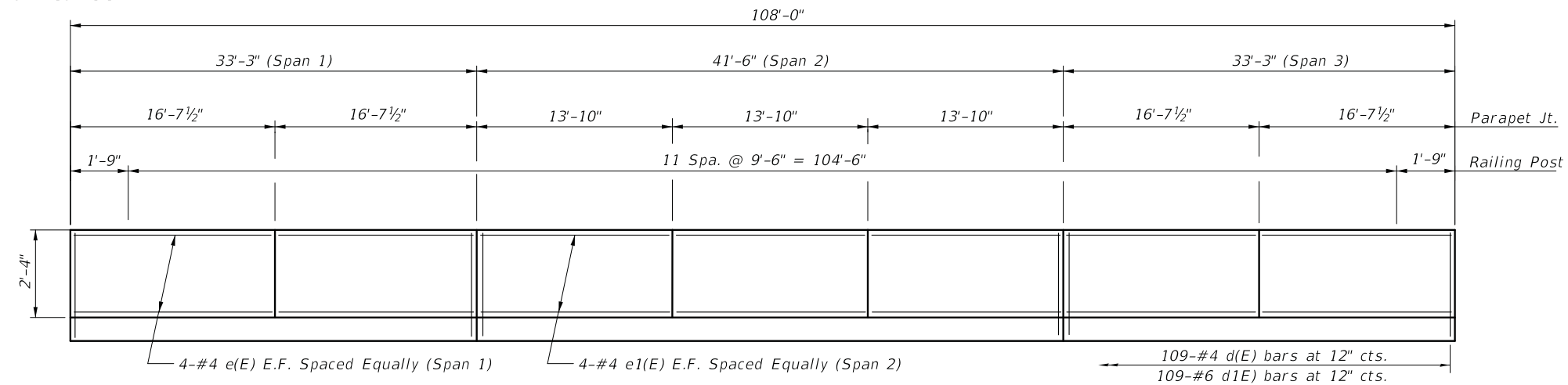
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MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61K18				

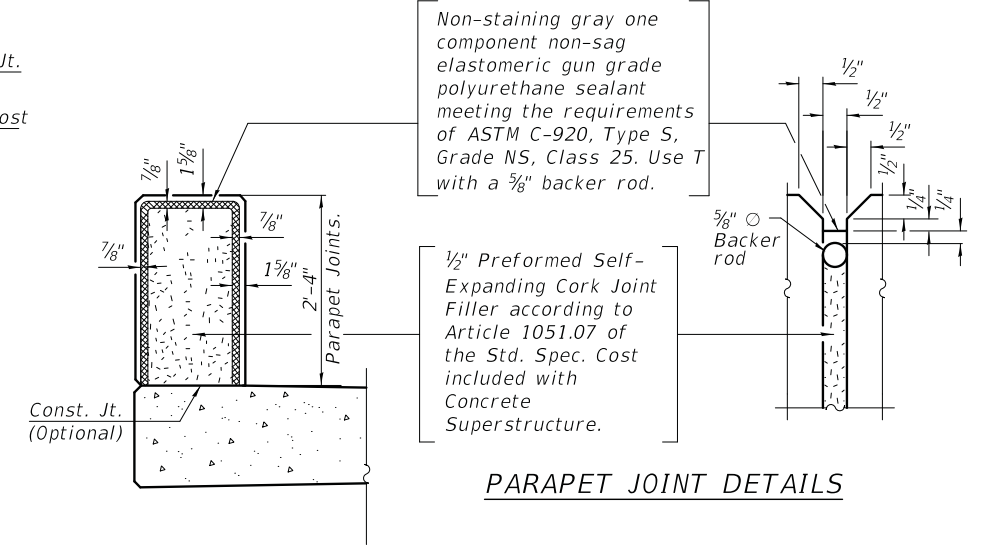
ILLINOIS FED. AID PROJECT

W. ABUTMENT
STA. 10+71.14

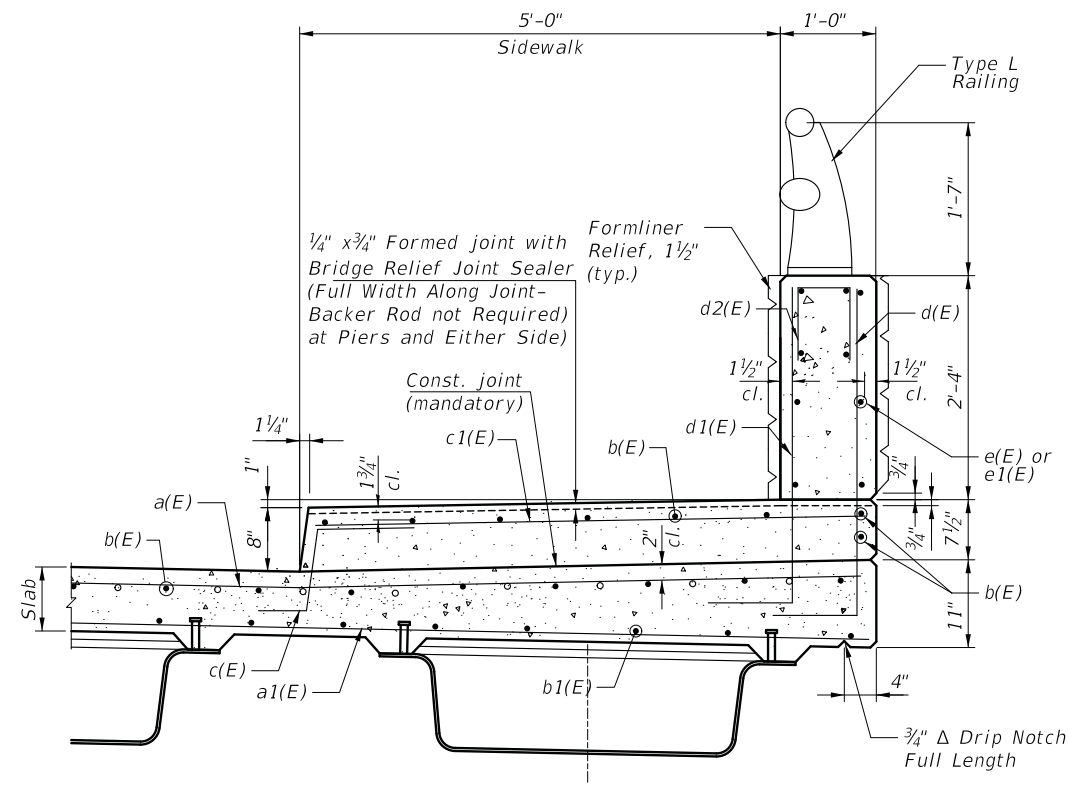
E. ABUTMENT
STA. 11+79.14



SIDEWALK PARAPET ELEVATION
(North Elevation Shown - South Elevation Same)



PARAPET JOINT DETAILS



SECTION THRU PARAPET
(NORTH AND SOUTH)

MODEL: Default
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PLOT DATE = 01/02/2024	DRAWN PR	REVISED ,
	CHECKED MM	REVISED ,

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE DETAILS (1 OF 2)
WEDGWOOD DRIVE**

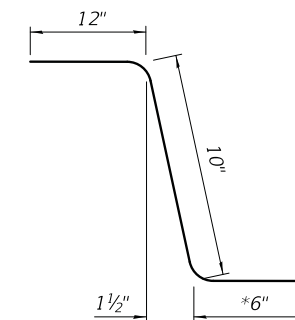
SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	21
CONTRACT NO. 61K18				
		ILLINOIS	FED. AID PROJECT	

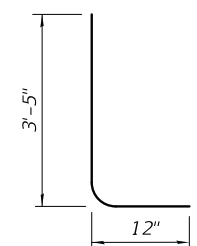
**SUPERSTRUCTURE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a (E)	186	#5	35'-8"	—
a1(E)	130	#5	35'-8"	—
b (E)	212	#5	29'-3"	—
b1(E)	90	#5	38'-0"	—
b2(E)	72	#6	16'-0"	—
c (E)	218	#5	02'-4"	└
c1(E)	218	#5	05'-8"	—
d (E)	218	#4	4'-5"	L
d1(E)	218	#6	4'-4"	L
d2(E)	48	#4	2'-2"	└
e (E)	64	#4	16'-3"	—
e1(E)	48	#4	13'-6"	—
m (E)	60	#6	2'-5"	—
m1(E)	72	#5	4'-4"	—
m2(E)	8	#6	35'-8"	—
s (E)	20	#5	7'-7"	└
s1(E)	40	#5	5'-7"	└
s2(E)	20	#6	6'-4"	└
Reinforcement Bars, Epoxy Coated			Lbs.	30,150
Concrete Superstructure			Cu. Yds.	166.3

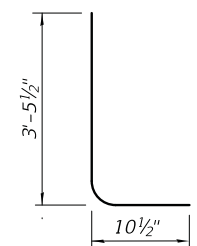
Bars indicated thus 1 x 2-#4 etc. indicates 1 line of bars with 2 lengths per line.



BAR c(E)



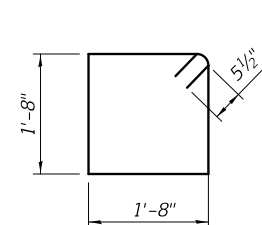
BARS d(E)



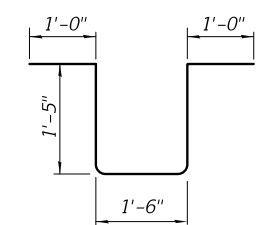
BAR d1(E)



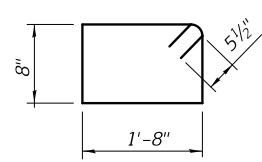
BAR d2(E)



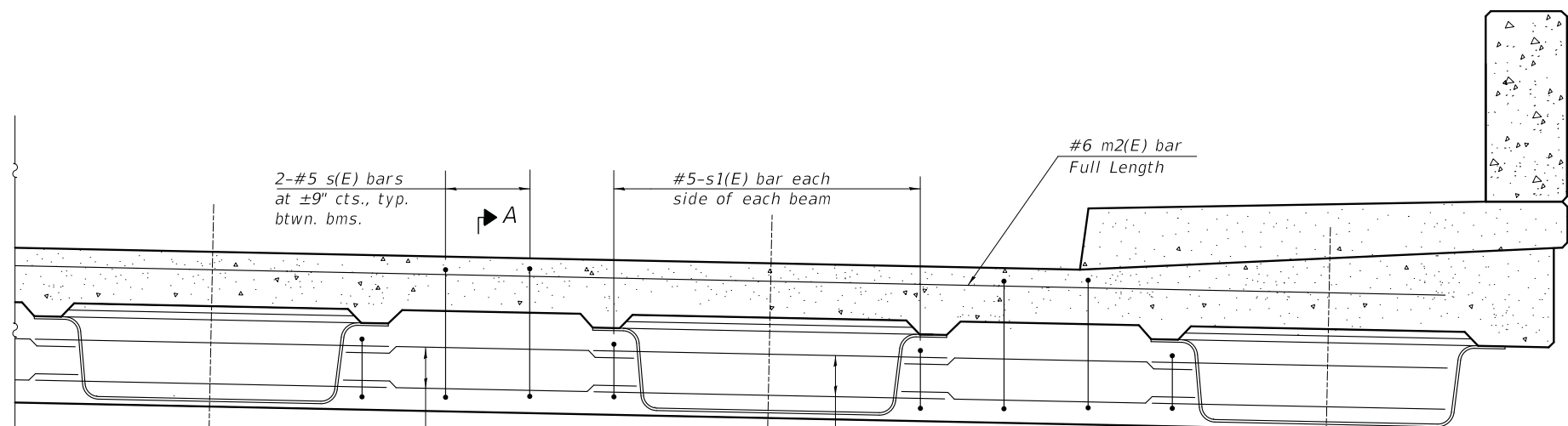
BAR s(E)



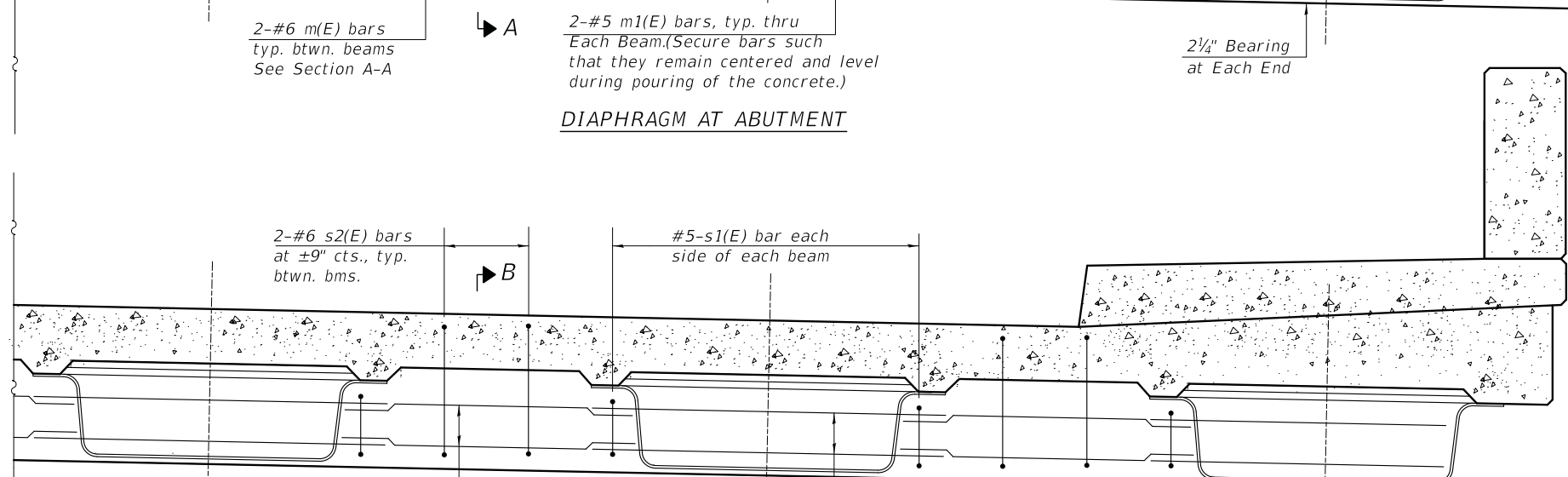
BAR s2(E)



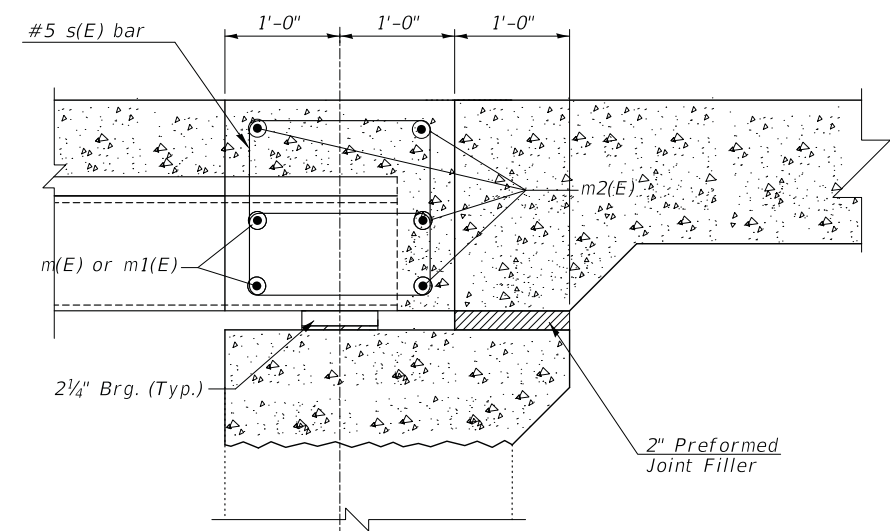
BAR s1(E)



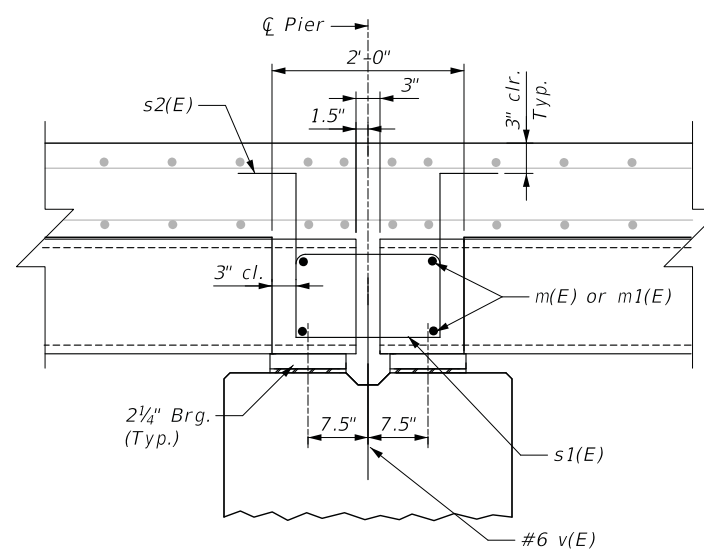
DIAPHRAGM AT ABUTMENT



DIAPHRAGM AT PIER



SECTION A-A



SECTION B-B

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS (2 OF 2)
WEDGWOOD DRIVE

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	22
CONTRACT NO. 61K18				

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PLOT SCALE	DRAWN	PR	,
PLOT DATE	CHECKED	MM	,

SHEET OF SHEETS

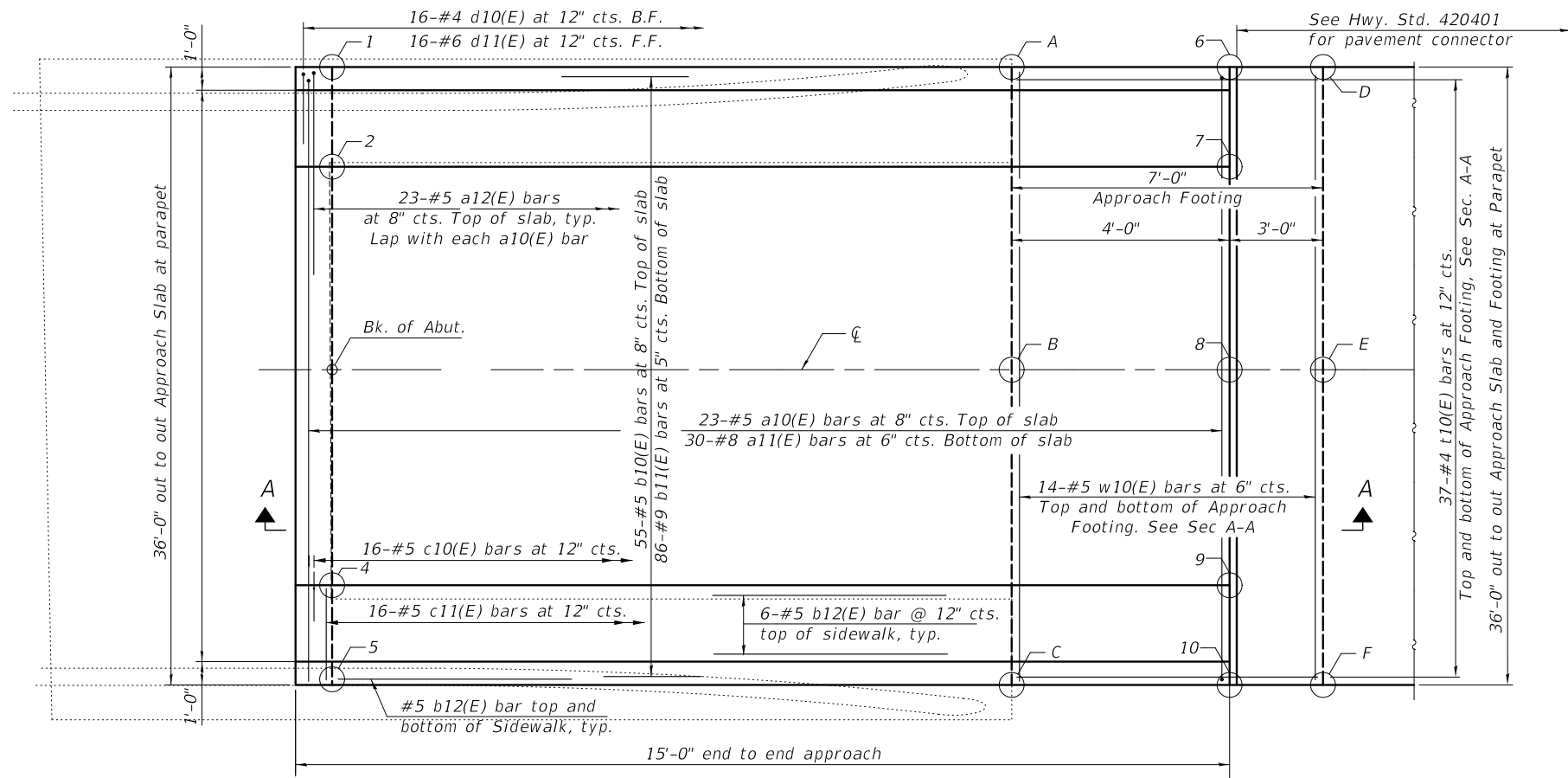
ILLINOIS FED. AID PROJECT

**TOP AND BOTTOM ELEVATIONS
FOR APPROACH FOOTING**

Point/ Location	West Approach		East Approach	
	Top	Bottom	Top	Bottom
A - SE	625.83	625.00	A - NW	625.33
B - CE	626.19	625.36	B - CW	625.69
C - NE	625.83	625.00	C - SW	625.33
D - SW	625.70	624.87	D - NE	625.17
E - CW	626.06	625.23	E - CE	625.53
F - NW	625.70	624.87	F - SE	625.17

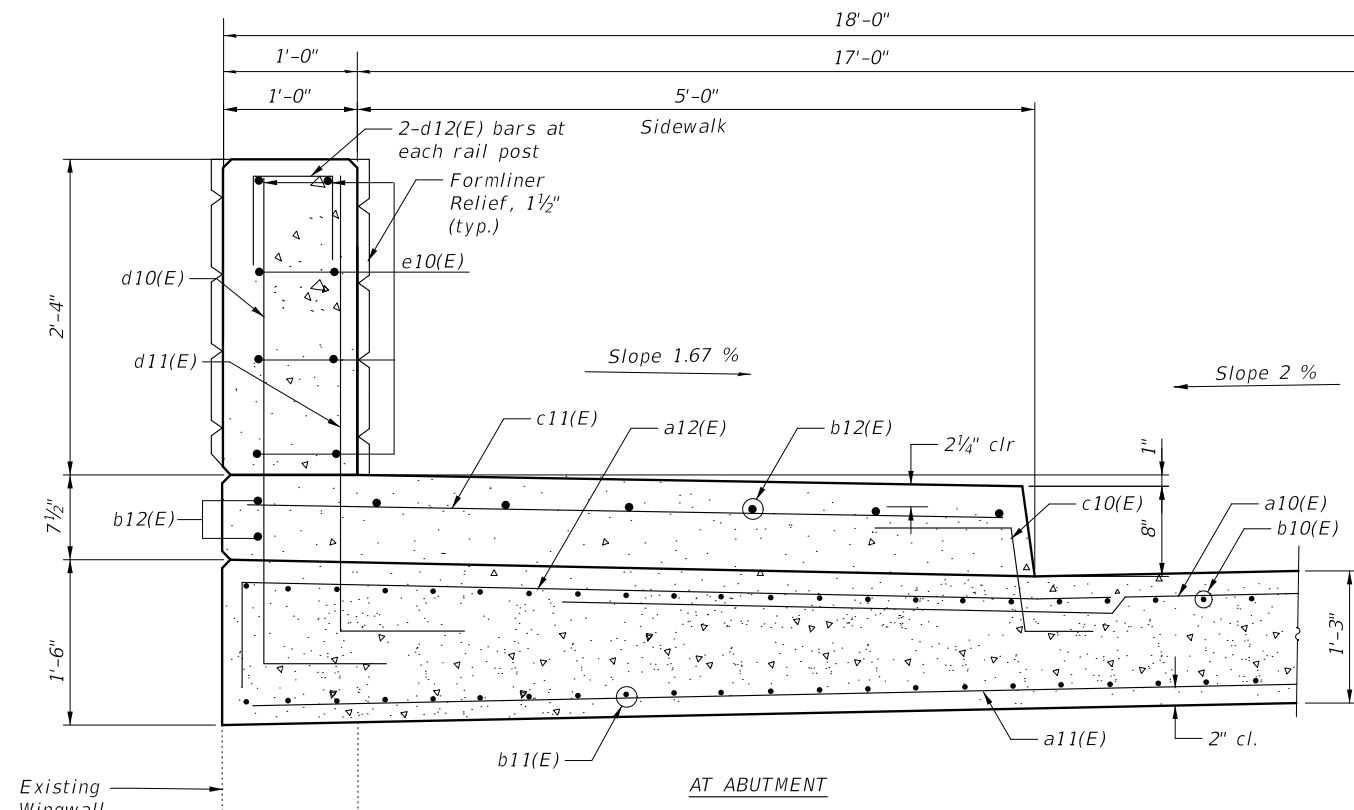
TOP ELEVATIONS FOR APPROACH SLAB

West Approach		East Approach	
Point / Location	Top	Point / Location	Top
1 - Abutment - Out, S	627.53	1 - Abutment - Out, N	627.07
2 - Abutment - Sidewalk, S	627.40	2 - Abutment - Sidewalk, N	626.94
3 - Abutment - CL	627.64	3 - Abutment - CL	627.18
4 - Abutment - Sidewalk, N	627.40	4 - Abutment - Sidewalk, S	626.94
5 - Abutment - Out, N	627.53	5 - Abutment - Out, S	627.07
6 - Pavement - Out, S	627.25	6 - Pavement - Out, N	626.73
7 - Pavement - Sidewalk, S	627.13	7 - Pavement - Sidewalk, N	626.61
8 - Pavement - CL	627.37	8 - Pavement - CL	626.85
9 - Pavement - Sidewalk, N	627.13	9 - Pavement - Sidewalk, S	626.61
10 - Pavement - Out, N	627.25	10 - Pavement - Out, S	627.73

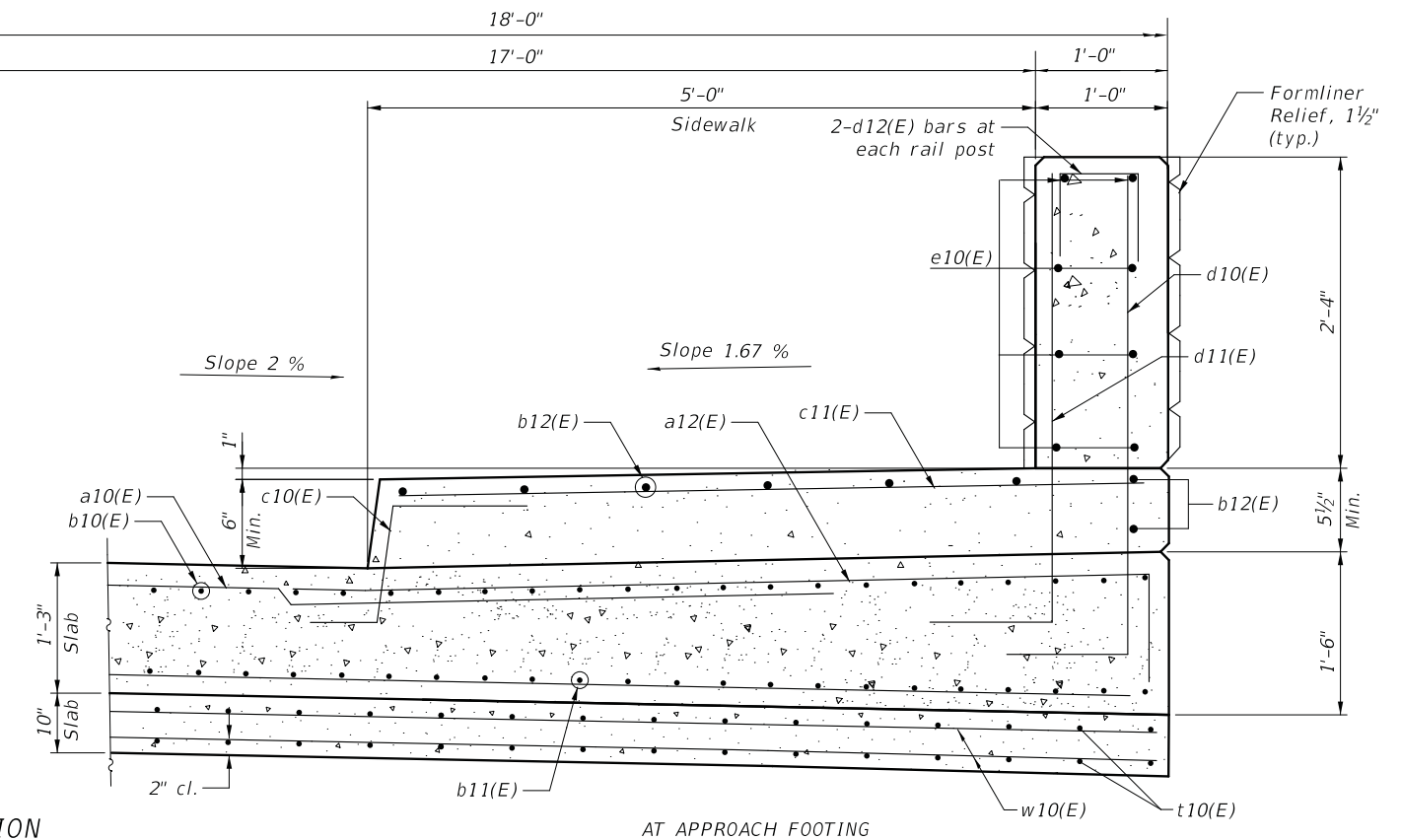


PLAN

(East approach slab shown; West approach slab similar by 180° rotation)



**CROSS SECTION
(Looking West)**



AT APPROACH FOOTING

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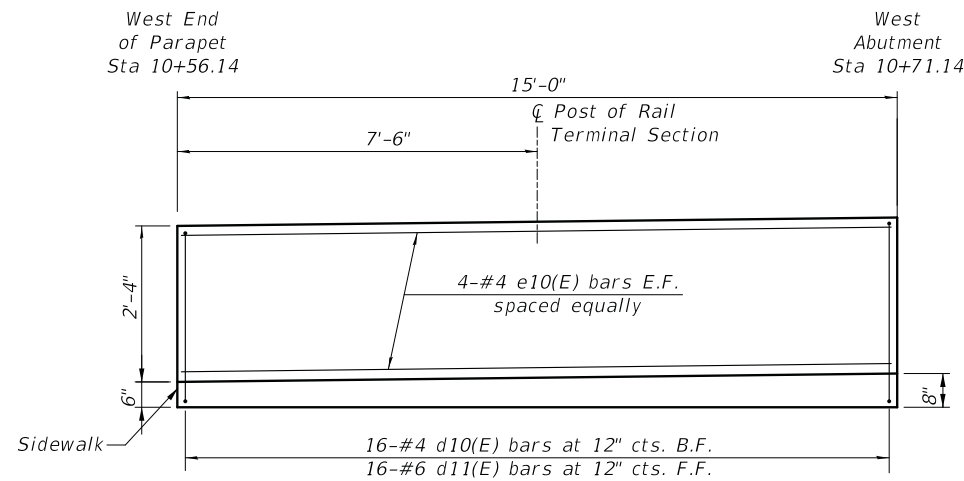
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PLOT DATE = 01/02/2024	DRAWN PR	REVISED ,
	CHECKED MM	REVISED ,

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DEPARTMENT OF TRANSPORTATION**

**APPROACH SLAB
WEDGWOOD DRIVE**

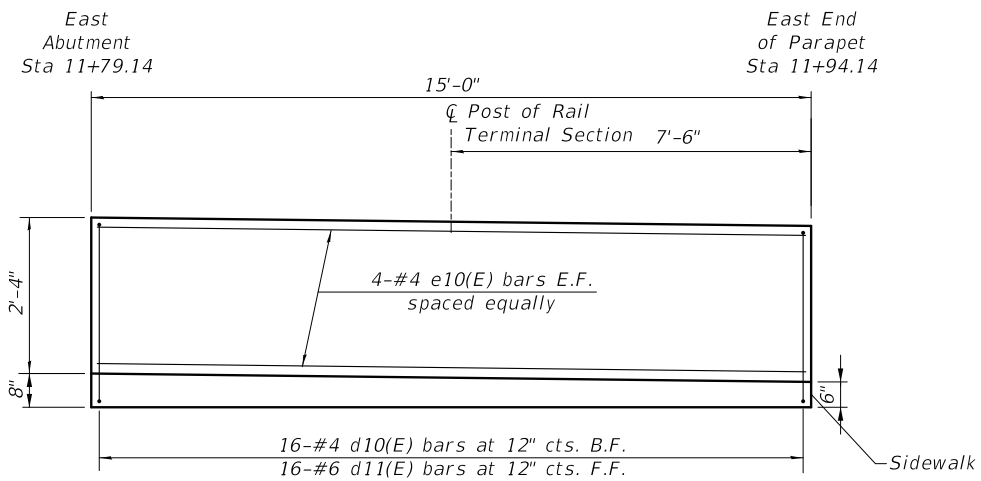
SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61K18				
ILLINOIS		FED. AID PROJECT		



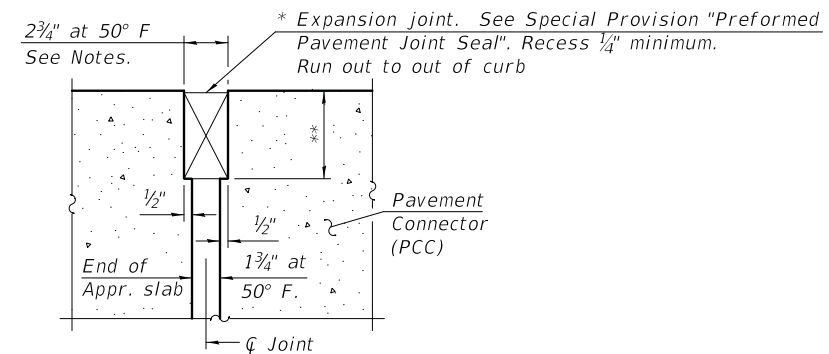
INSIDE ELEVATION OF PARAPET AND CURB

(West Approach)



INSIDE ELEVATION OF PARAPET AND CURB

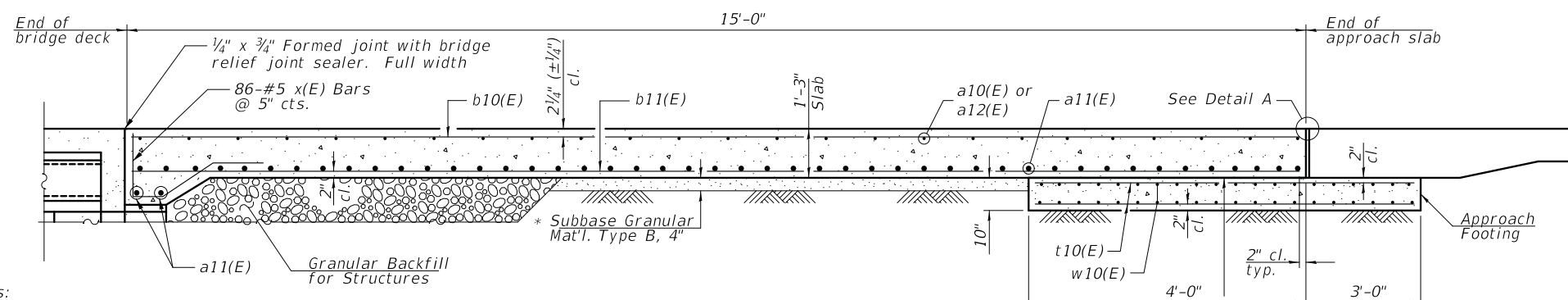
(East Approach)



DETAIL A

* Cost included with Concrete Superstructure (Approach Slab).

** Per manufacturer recommendations



SECTION D-D

Notes:

The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications. However, since this detail is for jointless structures, the length of bridge used to calculate the adjustment shall be equal to half the total bridge length plus the length of the bridge approach slab.

Approach slab shall be paid for as Concrete Superstructure (Approach Slab). Approach sidewalk and parapet shall be paid for as Concrete Superstructure. Approach footing concrete shall be paid for as Concrete Structures. The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf. Cost of excavation for approach footing included with Concrete Structures. For railing details, see Superstructure Details.

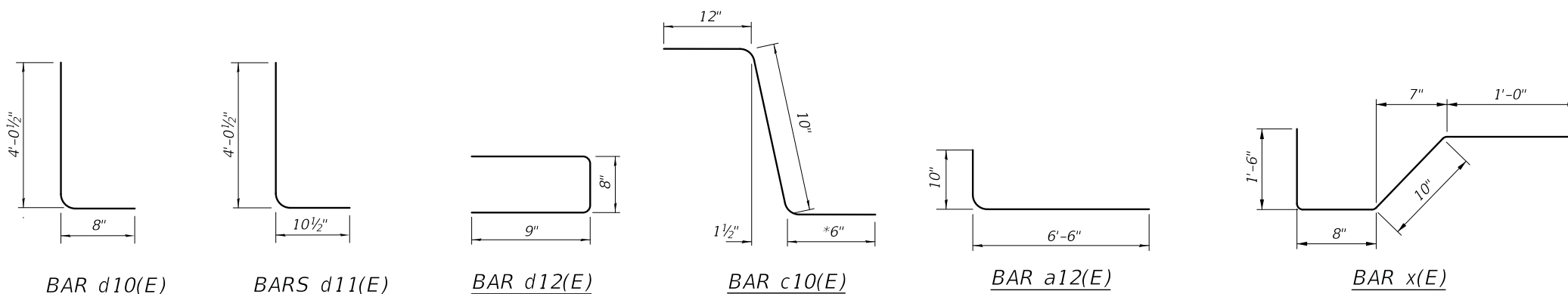
**TWO APPROACHES
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a10(E)	46	#5	30'-0"	—
a11(E)	64	#8	35'-9"	—
a12(E)	92	#5	7'-4"	—
b10(E)	110	#5	14'-8"	—
b11(E)	172	#9	14'-8"	—
b12(E)	32	#5	14'-8"	—
c10(E)	64	#5	2'-4"	┘
c11(E)	64	#5	5'-8"	—
d10(E)	64	#4	4'-8"	┘
d11(E)	64	#6	4'-11"	┘
d12(E)	8	#4	2'-2"	—
e10(E)	32	#4	14'-8"	—
t10(E)	148	#4	6'-8"	—
w10(E)	56	#5	35'-8"	—
x(E)	172	#5	4'-0"	┘
Concrete Superstructure (Approach Slab)		Cu. Yd.	53.7	
Concrete Structures		Cu. Yd.	15.5	
Concrete Superstructure		Cu. Yd.	13.8	
Reinforcement Bars, Epoxy Coated		Pound	23,990	

Note:

In lieu of bottom leg, c(E) bars may be drilled and set according to Article 509.06 of the Standard Specifications. Cored holes shall be roughened or scored per manufacturer's recommendations. Maximum depth of cored hole shall not exceed 6".

Contractor shall take all necessary precautions to prevent drilled hole interference with approach slab reinforcement bars. Locate longitudinal bars to miss drilled locations. Locate drilled holes to miss transverse bars in approach slab.



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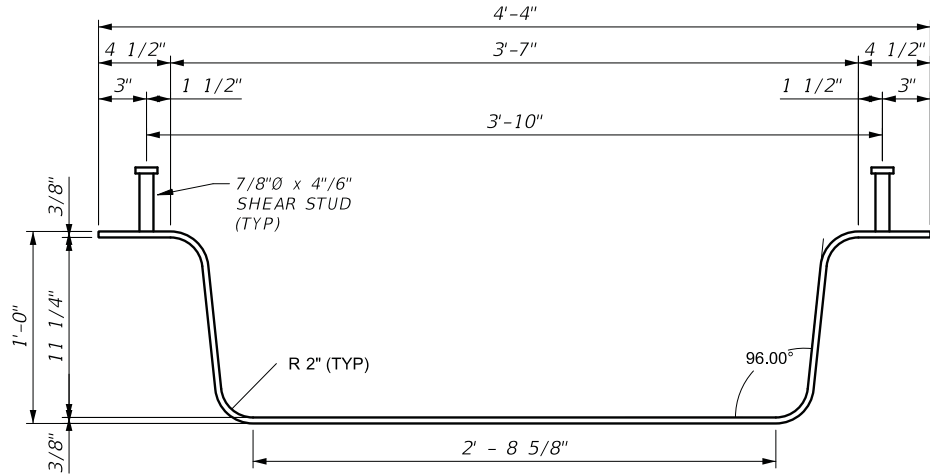
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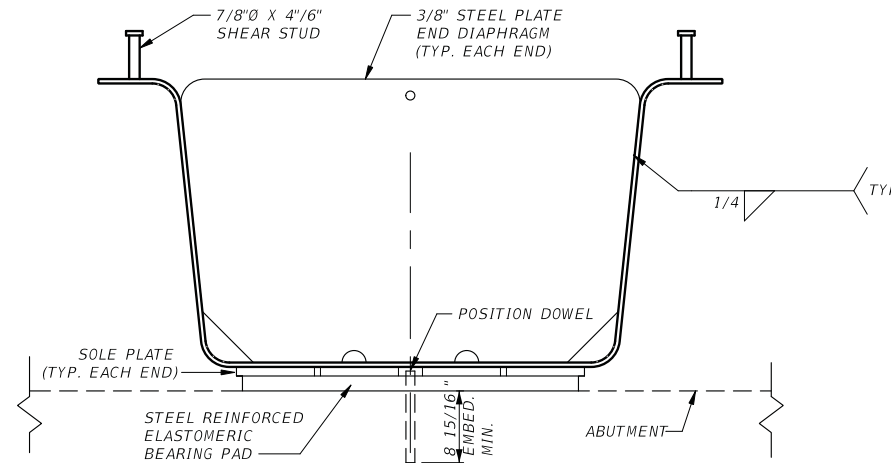
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**APPROACH SLAB DETAILS
WEDGWOOD DRIVE**

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	24
CONTRACT NO. 61K18				
SHEET OF SHEETS		ILLINOIS FED. AID PROJECT		

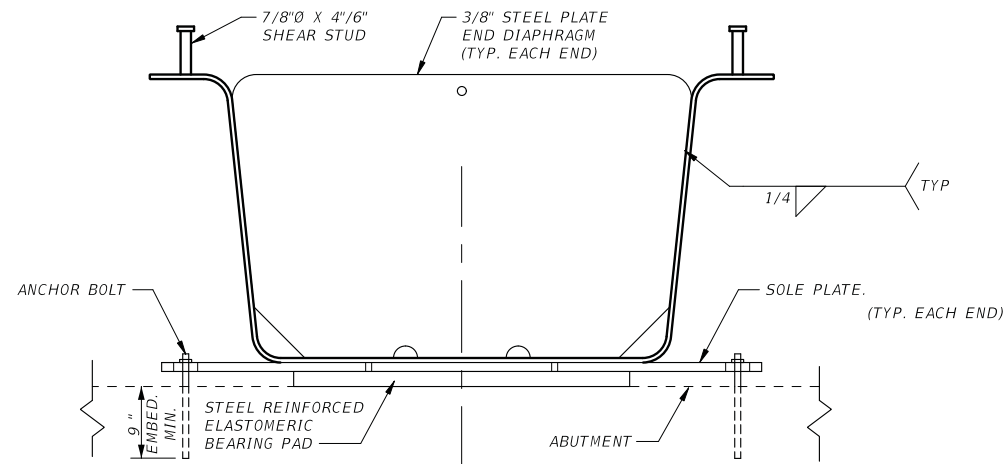


STEEL TUB GIRDER
(AASHTO M270, ASTM A709 GR50 T2)



STEEL TUB GIRDER END ELEVATION (POSITION DOWEL OPTION)

NOTE: POSITION DOWEL PROVIDED BY OTHERS. STEEL TUB GIRDER SHALL BE SECURED FROM OVERTURNING PRIOR TO ANY CONSTRUCTION, DECK FORMING, OR CONCRETE PLACEMENT OPERATIONS.



STEEL TUB GIRDER END ELEVATION (ANCHOR BOLT OPTION)

NOTE: ANCHOR BOLTS PROVIDED BY OTHERS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION DECK FORMING, REBAR PLACEMENT OR CONCRETE PLACEMENT OPERATIONS.

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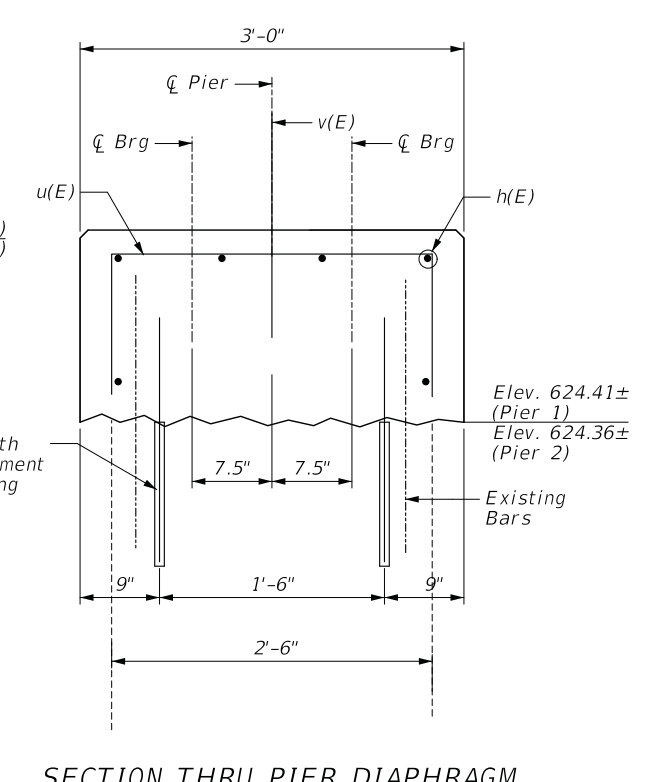
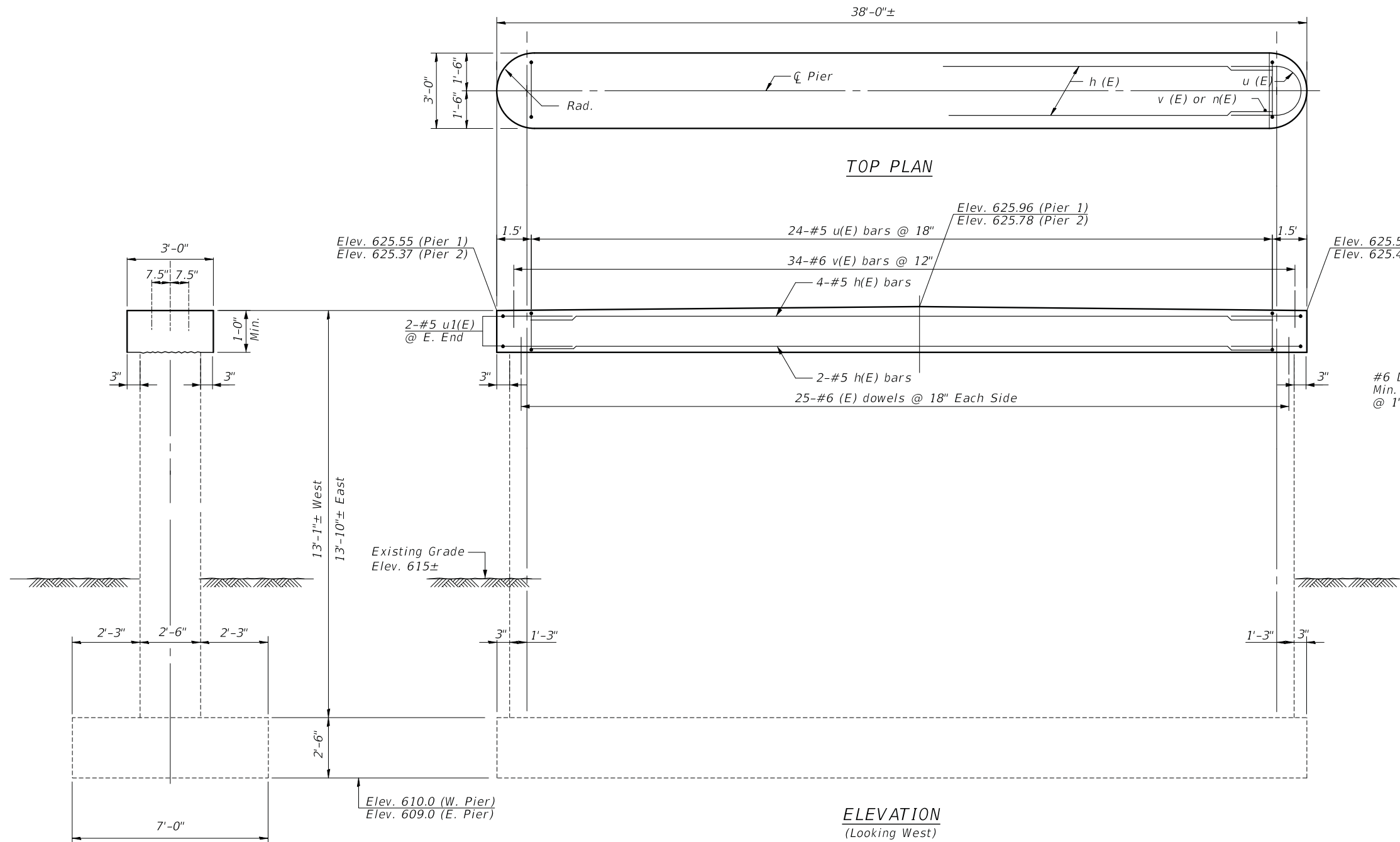
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TUB GIRDER DETAILS
WEDGWOOD DRIVE

SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	26
			CONTRACT NO. 61K18	
		ILLINOIS	FED. AID PROJECT	

Notes:
Space reinforcement in cap to miss anchor bolts.



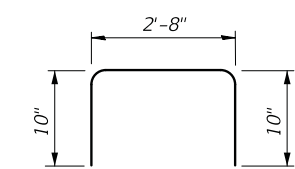
**BILL OF MATERIAL
(TWO PIERS)**

Bar	No.	Size	Length	Shape
h (E)	12	#5	34'-6"	—
u (E)	48	#5	4'-4"	⌒
u1(E)	8	#5	10'-2"	⌒
v (E)	68	#6	2'-2"	—
dwls.	100	#6	1'-3"	—
Concrete Structures		Cu. Yd.	10.8	
Reinforcement Bars, Epoxy Coated		Pound	1,140	

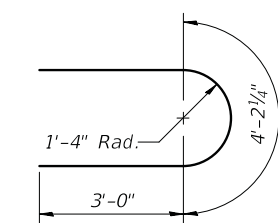
Ex. W. Pier Top Grade = 624.91
Ex. E. Pier Top Grade = 624.86

NOTES

- Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with "Concrete Removal".
- The cost of drilling and installing dowel bars are included with "Reinforcement Bars, Epoxy Coated".



BAR u(E)



BAR u1(E)

MODEL: Default
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P-1 2-17-2017

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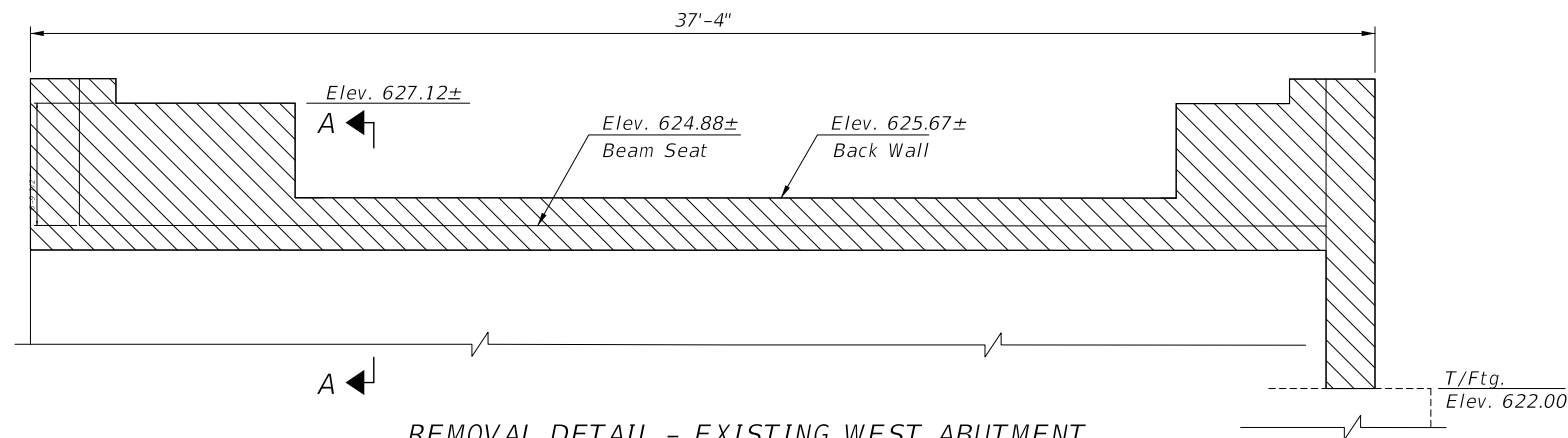
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PIER DETAILS
WEDGWOOD DRIVE**

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3023	21-00088-00-BR	COOK	37	27
CONTRACT NO. 61K18				

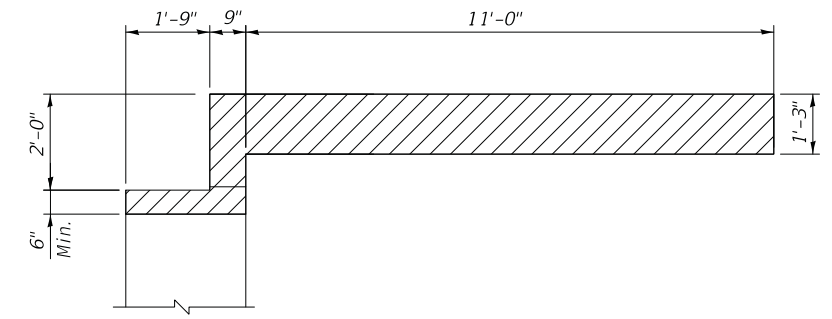
SHEET OF SHEETS

ILLINOIS FED. AID PROJECT

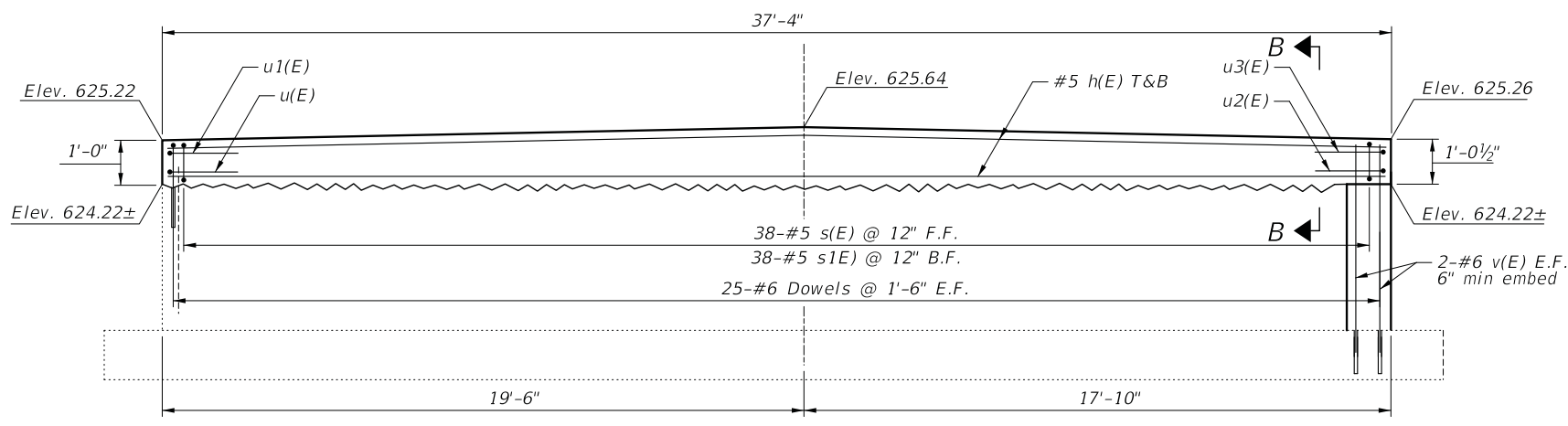


REMOVAL DETAIL - EXISTING WEST ABUTMENT
(Looking West)

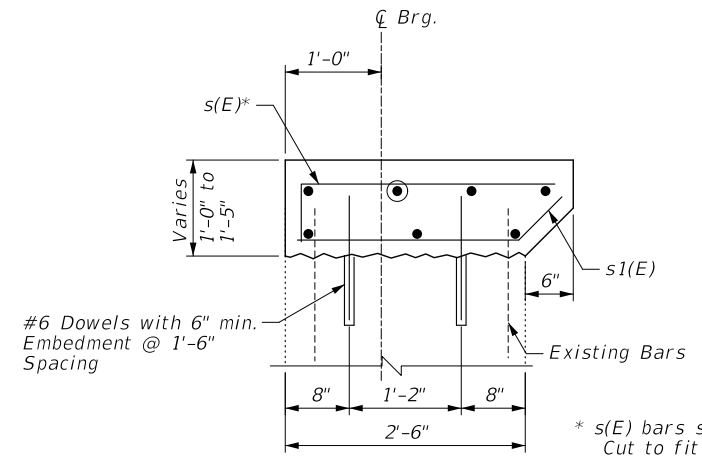
Note: All elevations taken from existing plan sheets.



SECTION A-A
EXISTING ABUTMENT TYPICAL SECTION

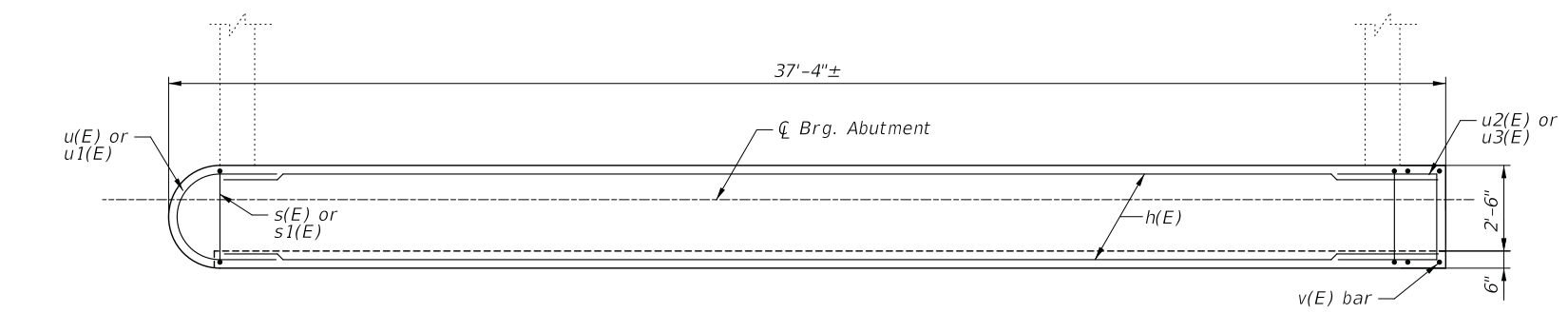


ELEVATION - PROPOSED WEST ABUTMENT
(Looking West)



SECTION B-B

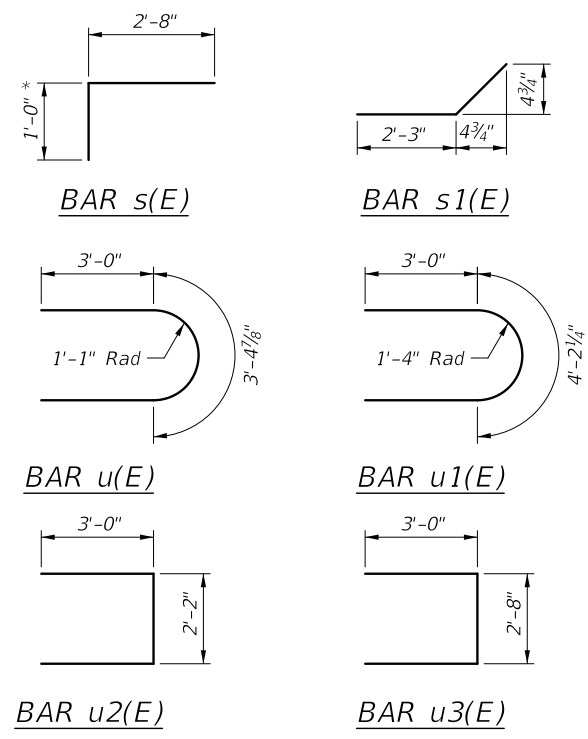
* s(E) bars shall have short leg. Cut to fit in field.



PLAN - PROPOSED WEST ABUTMENT

NOTES

- Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with "Concrete Removal".
- The cost of drilling and installing dowel bars are included with "Reinforcement Bars, Epoxy Coated".



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	7	#5	35'-4"	—
s(E)	38	#5	3'-8"	┌
s1(E)	38	#5	2'-7"	└
u(E)	1	#5	9'-5"	U
u1(E)	1	#5	10'-2"	U
u2(E)	1	#5	8'-2"	U
u3(E)	1	#5	8'-8"	U
v(E)	4	#6	3'-3"	—
Dwls	50	#6	1'-3"	—
Reinforcement Bars, Epoxy Coated			Pound	660
Concrete Structure			Cu. Yd.	4.2

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WEST ABUTMENT
WEDWOOD DRIVE

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	28
CONTRACT NO. 61K18				

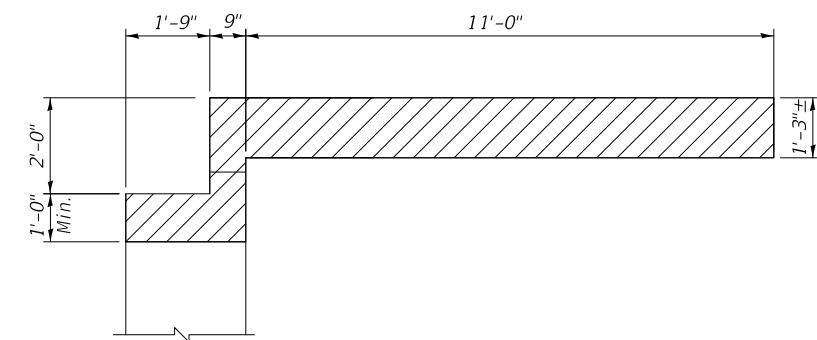
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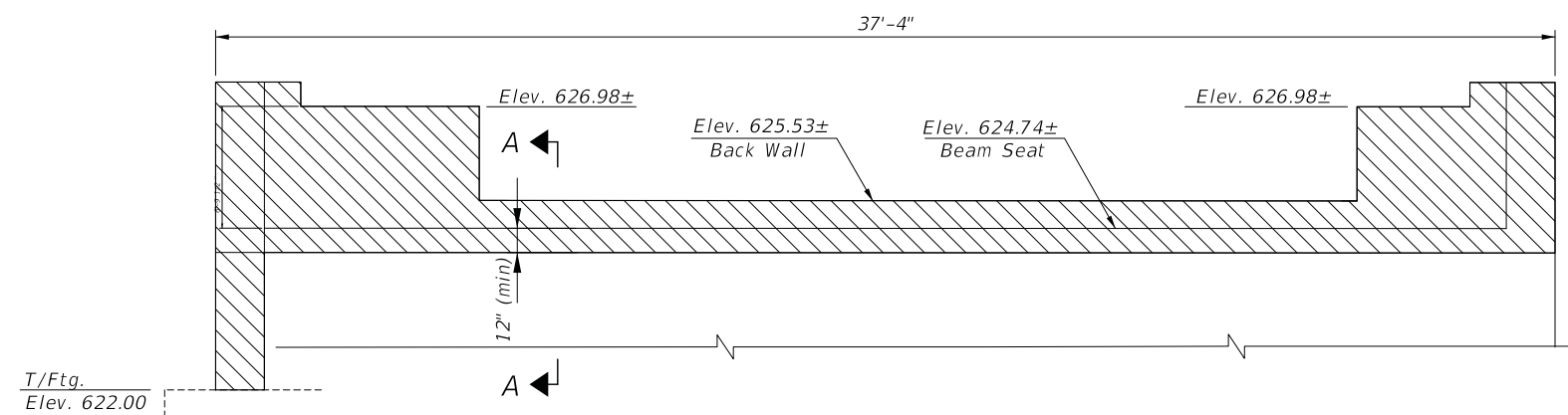
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SHEET OF SHEETS

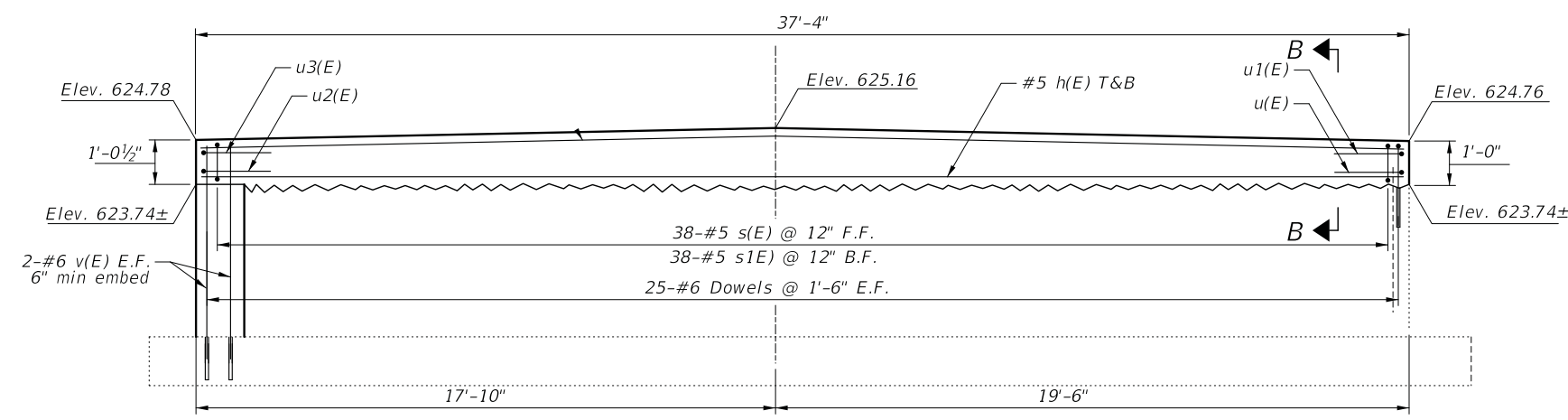
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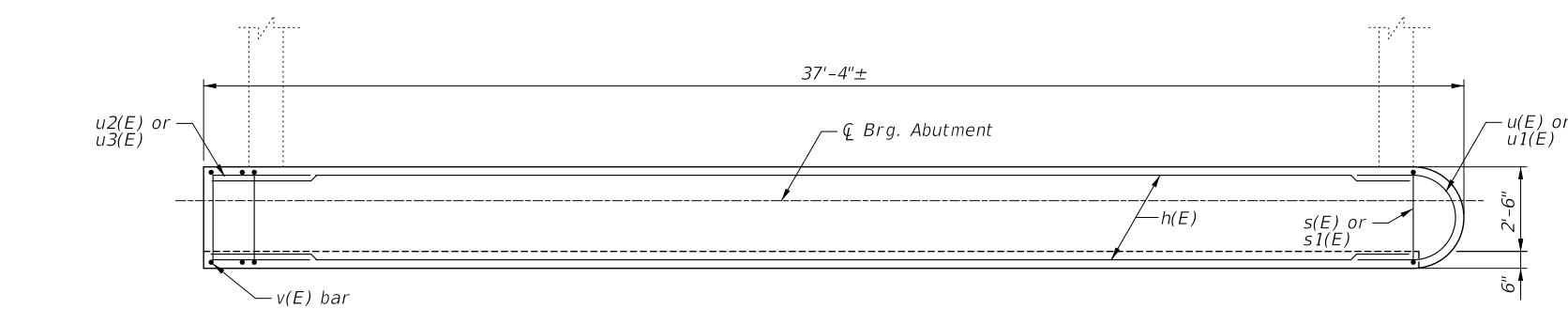
SECTION A-A
EXISTING ABUTMENT TYPICAL SECTION



REMOVAL DETAIL - EXISTING EAST ABUTMENT
(Looking East)



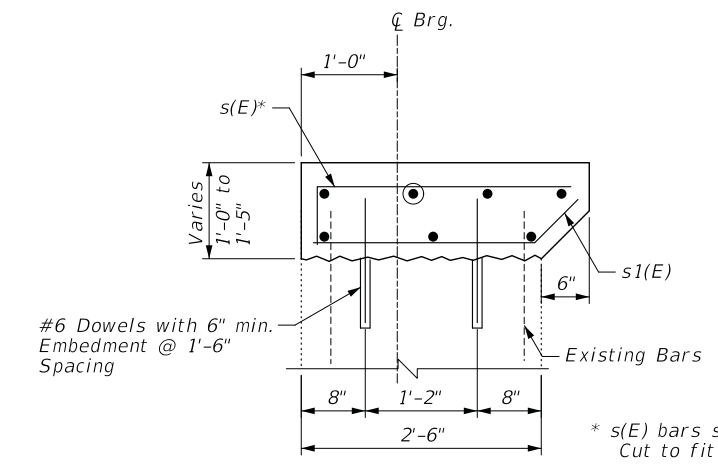
ELEVATION - PROPOSED EAST ABUTMENT
(Looking East)



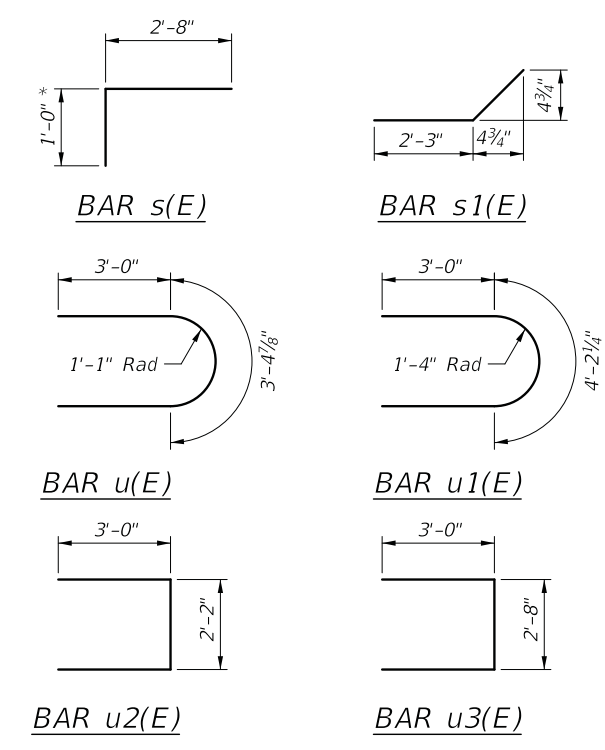
PLAN - PROPOSED EAST ABUTMENT

NOTES

- Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with "Concrete Removal".
- The cost of drilling and installing dowel bars are included with "Reinforcement Bars, Epoxy Coated".



SECTION B-B



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	7	#5	35'-4"	—
s(E)	38	#5	3'-8"	U
s1(E)	38	#5	2'-7"	U
u(E)	1	#5	9'-5"	U
u1(E)	1	#5	10'-2"	U
u2(E)	1	#5	8'-2"	U
u3(E)	1	#5	8'-8"	U
v(E)	4	#6	2'-9"	—
Dwls	50	#6	1'-3"	—
Reinforcement Bars, Epoxy Coated			Pound	650
Concrete Structure			Cu. Yd.	4.9

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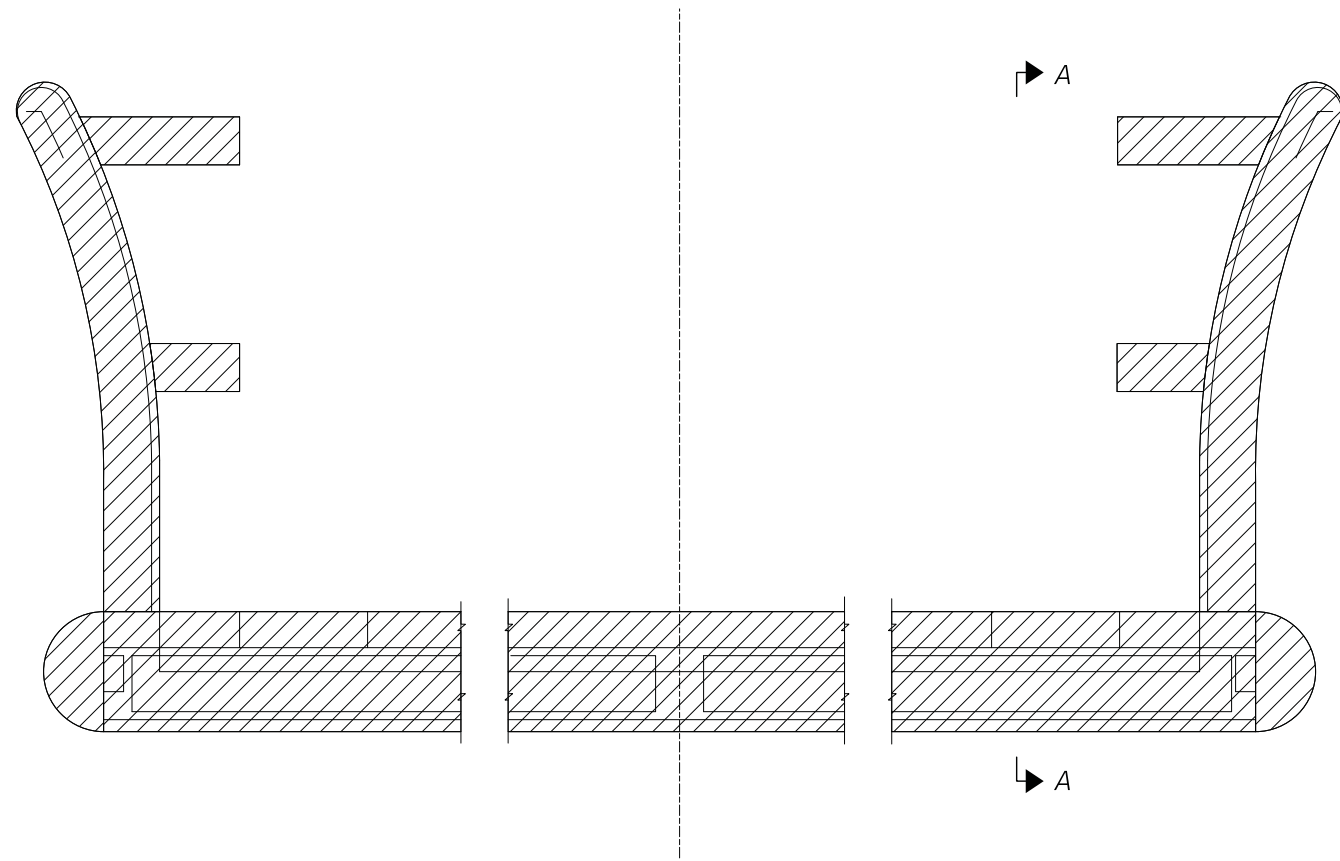
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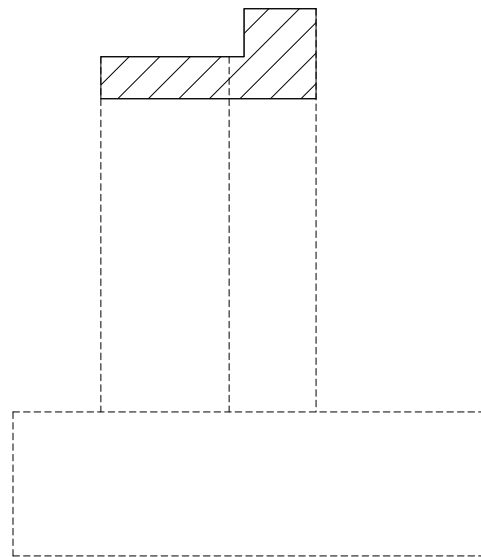
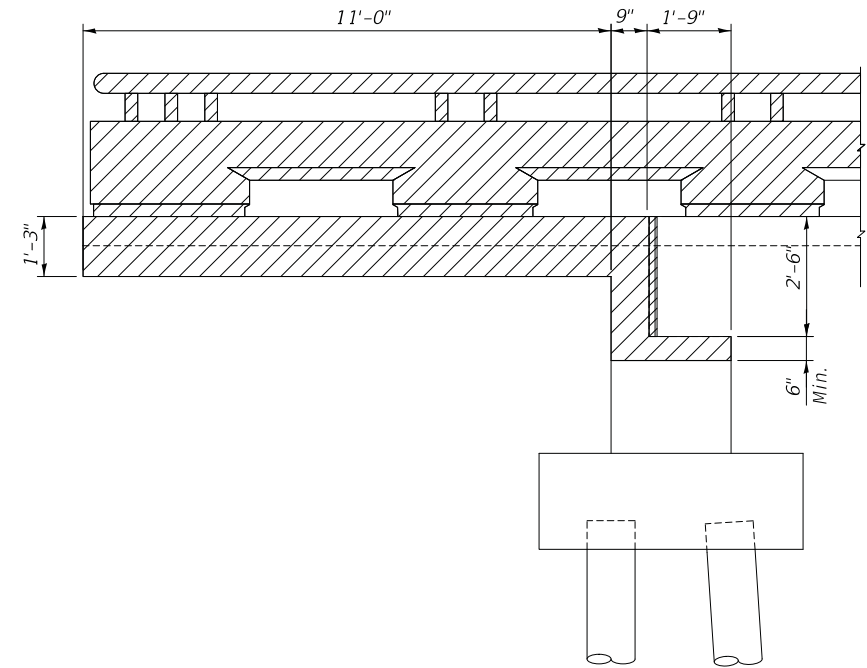
EAST ABUTMENT
WEDGWOOD DRIVE

SHEET OF SHEETS

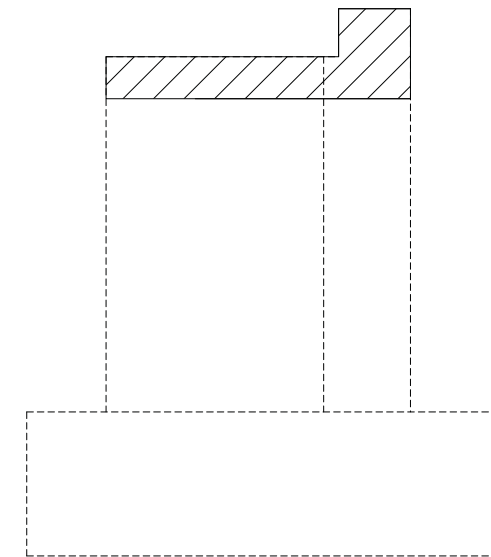
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	29
CONTRACT NO. 61K18				
ILLINOIS		FED. AID PROJECT		



PLAN



SECTION



SECTION

MODEL: Default
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CB
CHRISTOPHER B. BURKE
 ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (647) 823-0500

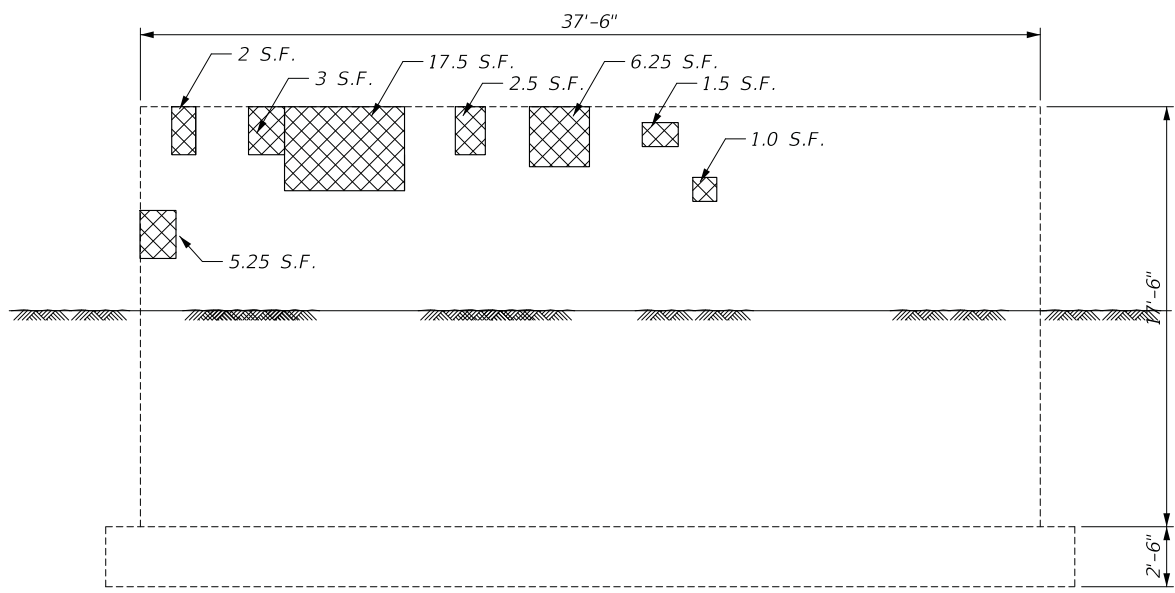
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	CHECKED MM	REVISED ,
PLOT SCALE =	DRAWN PR	REVISED ,
PLOT DATE = 01/02/2024	CHECKED MM	REVISED ,

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

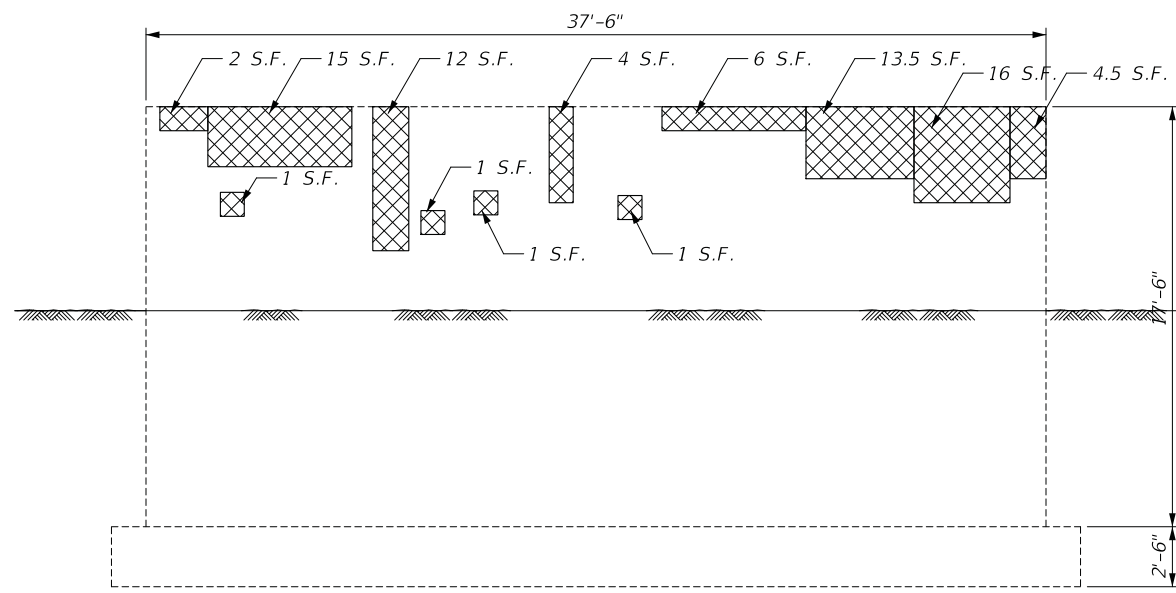
REMOVAL PLAN
WEDGWOOD DRIVE

SHEET OF SHEETS

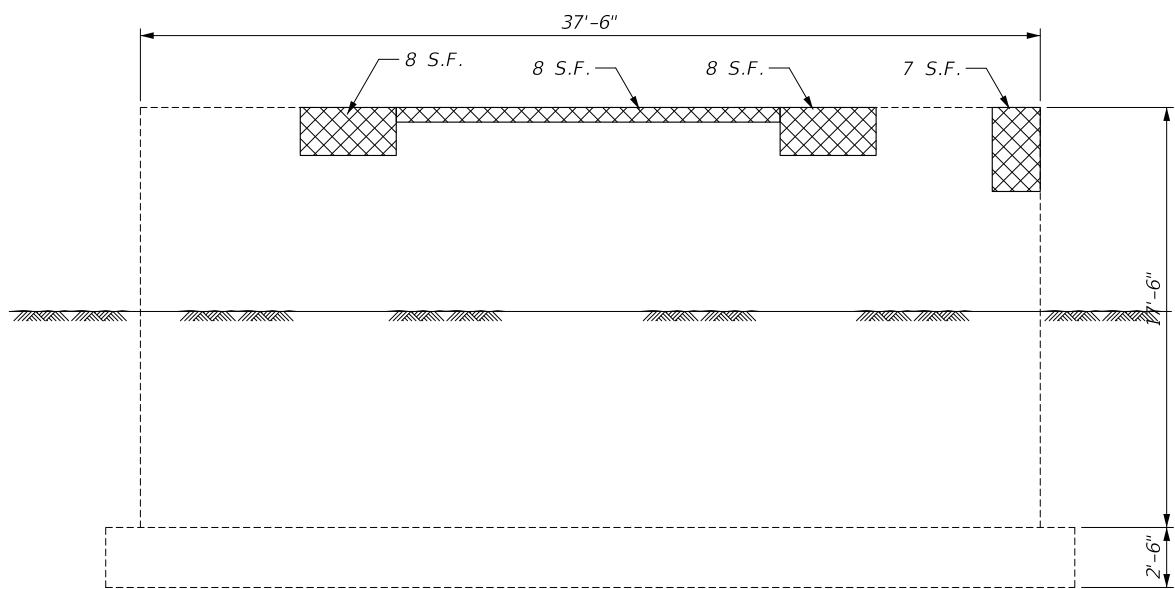
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	30
			CONTRACT NO. 61K18	
		ILLINOIS	FED. AID PROJECT	



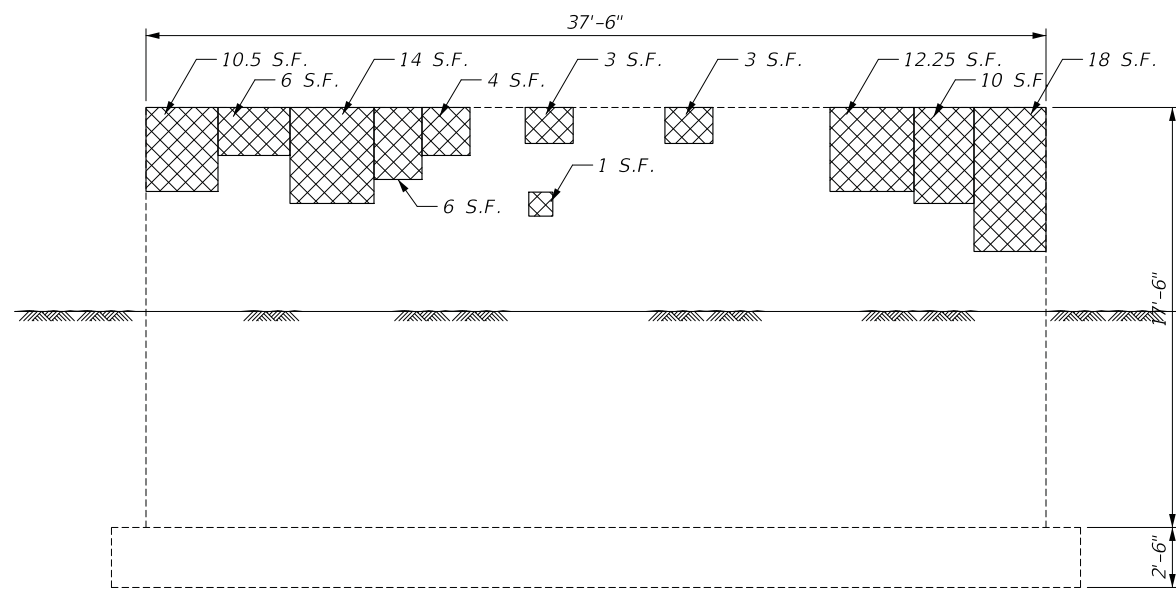
PIER 1 ELEVATION
(Looking East)



PIER 2 ELEVATION
(Looking East)




PIER 1 ELEVATION
(Looking West)



PIER 2 ELEVATION
(Looking West)

LEGEND:

 Structural Repair of Concrete
(Depth Equal to or Less Than 5 Inches)

MODEL: Default
FILE NAME: N:\WESTCHESTER\120326\120326.00059\Struct\16-120326.00059-Repair-01.sht

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Rosemont, Illinois 60018
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USER NAME =	DESIGNED CMF	REVISED ,
	CHECKED MM	REVISED ,
PLOT SCALE =	DRAWN PR	REVISED ,
PLOT DATE = 01/02/2024	CHECKED MM	REVISED ,

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER REPAIRS
WEDGWOOD DRIVE

SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	31
			CONTRACT NO. 61K18	
		ILLINOIS	FED. AID PROJECT	

MSET PROJECT NO.: 22276		LOG OF BORING NO. SB-1		Page 1 of 1						
PROJECT: Wedgewood Drive Bridge		SITE LOCATION: Westchester, IL								
BORING LOCATION: Offset 10' N. (Behind Curb)		CLIENT: Christopher B. Burke Engineering								
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS	
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc %	Dry Unit Weight, pcf		Unconfined Compressive Strength, tsf
0	B	Brown and Grey CLAY to Clay LOAM, A-6, stiff	627.2	SS	1	12	20			
			SS	2	6	23	93	1.13		
			SS	3	4	21	98	1.59		
7			SS	4	4	17	103	1.01		
		Grey CLAY, A-6 very stiff	616.2	SS	5	10	18	105	2.68	
		limestone fragments		SS	6A	36	3			
14		Grey Silty CLAY, A-4 to A-6 with Limestone Fragments, hard	613.2	SS	6B	47	8			
				SS	7	29	11	122	6.91	
		Light Grey Dolomitic LIMESTONE	608.7	SS	8	10/1"	2			
21				RC	1					RQD = 48%
				RC	2					RQD = 37%
28				RC	3					RQD = 65%
35		End of Boring at 36.25'	591.0							

MSET PROJECT NO.: 22276		LOG OF BORING NO. SB-3		Page 1 of 1						
PROJECT: Wedgewood Drive Bridge		SITE LOCATION: Westchester, IL								
BORING LOCATION: WBL 200' E. of Suffolk Ave		CLIENT: Christopher B. Burke Engineering								
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS	
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc %	Dry Unit Weight, pcf		Unconfined Compressive Strength, tsf
0		Pavement: Bit. Concrete (1-1/4")	626.7							
		Bridge Deck: PC Concrete (22-3/4")	624.8							
7										
		Open Air								
14		Dark Grey Sandy Clay LOAM, A-2-4, firm	613.3	SS	1	9	30		0.5 (Cp)	
		Grey Silty CLAY, A-6 to A-4 with Limestone Fragments, very dense	611.3	SS	2	60	12			
		Light Grey Dolomitic LIMESTONE	609.3							
21				RC	1					RQD = 40%
		Dolomitic LIMESTONE		RC	2					RQD = 60%
28				RC	3					RQD = 70%
		End of Boring at 32.5'	594.3							

MSET PROJECT NO.: 22276		LOG OF BORING NO. SB-4		Page 1 of 1						
PROJECT: Wedgewood Drive Bridge		SITE LOCATION: Westchester, IL								
BORING LOCATION: EBL 50' W. of Norfolk Ave		CLIENT: Christopher B. Burke Engineering								
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS	
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc %	Dry Unit Weight, pcf		Unconfined Compressive Strength, tsf
0		Pavement: Bit. Concrete (1-1/4")	626.9							
		Pavement: PC Concrete (11-3/4")	626.8							
		Grey CLAY, A-6 to A-4, firm to stiff	625.8	SS	1	7				
				SS	2	5	28	96	0.50	
7				SS	3	5	26	97	1.63	
		Brown CLAY, A-6, very stiff	618.4	SS	4	12	17	108	6.98	
				SS	5	17	18	108	2.91	
14		Grey Silty CLAY, A-6 to A-4 with Limestone Fragments, very dense	613.4	SS	6	68	8		2.5 (Qp)	
		Light Grey Dolomitic LIMESTONE	609.4	SS	7	6/6"	11			
21				RC	1					RQD = 27%
		Dolomitic LIMESTONE		RC	2					RQD = 52%
28				RC	3					RQD = 82%
		End of Boring at 33.5'	593.4							

MODEL: Default
FILE NAME: N:\WESTCHESTER\120326\120326-00059\Struct\17-120326-00059-Boring-01.sht

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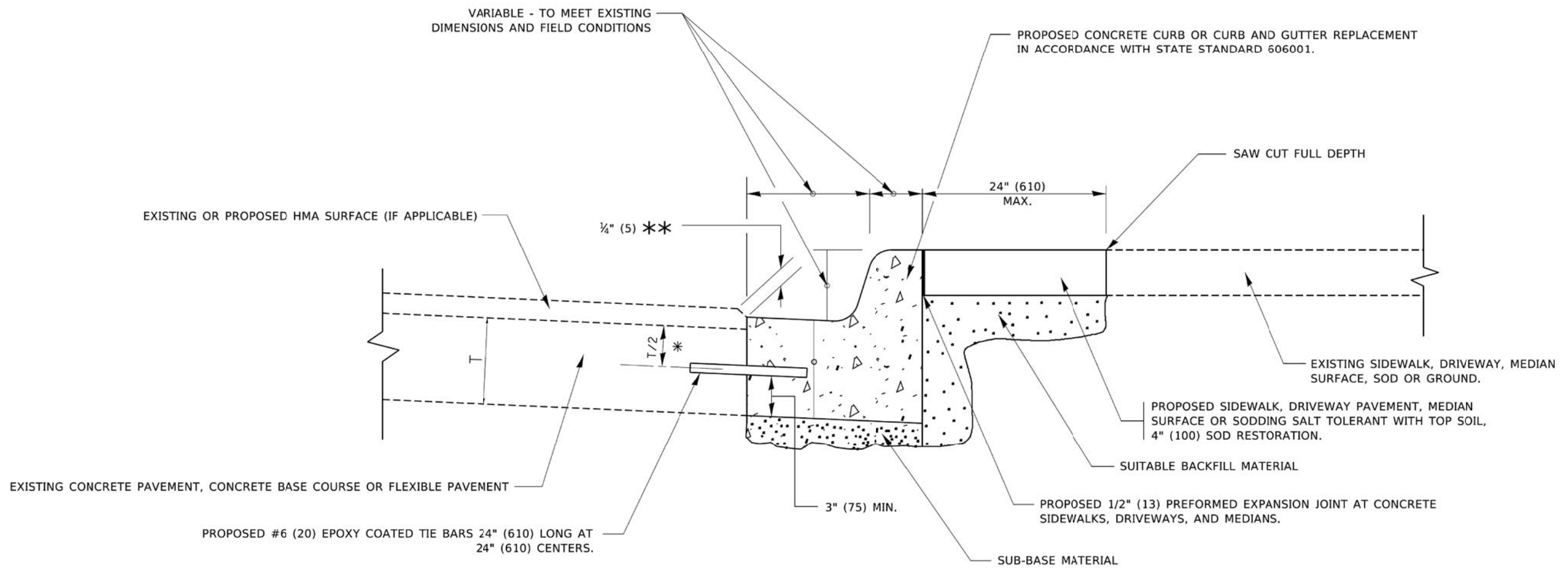
USER NAME =	DESIGNED CMF	REVISED ,
	CHECKED MM	REVISED ,
PLOT SCALE =	DRAWN PR	REVISED ,
PLOT DATE = 01/02/2024	CHECKED MM	REVISED ,

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BORING LOGS

SHEET OF SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	32
CONTRACT NO. 61K18				
		ILLINOIS	FED. AID PROJECT	



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

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

MODEL: Default
FILE NAME: p:\planningroom\dot_illinois.gov\pww\dtd\Documents\DOT_Offices\District_1\Projects\Dist1\54272\31\CAD\Drawings\bd24.dgn

USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

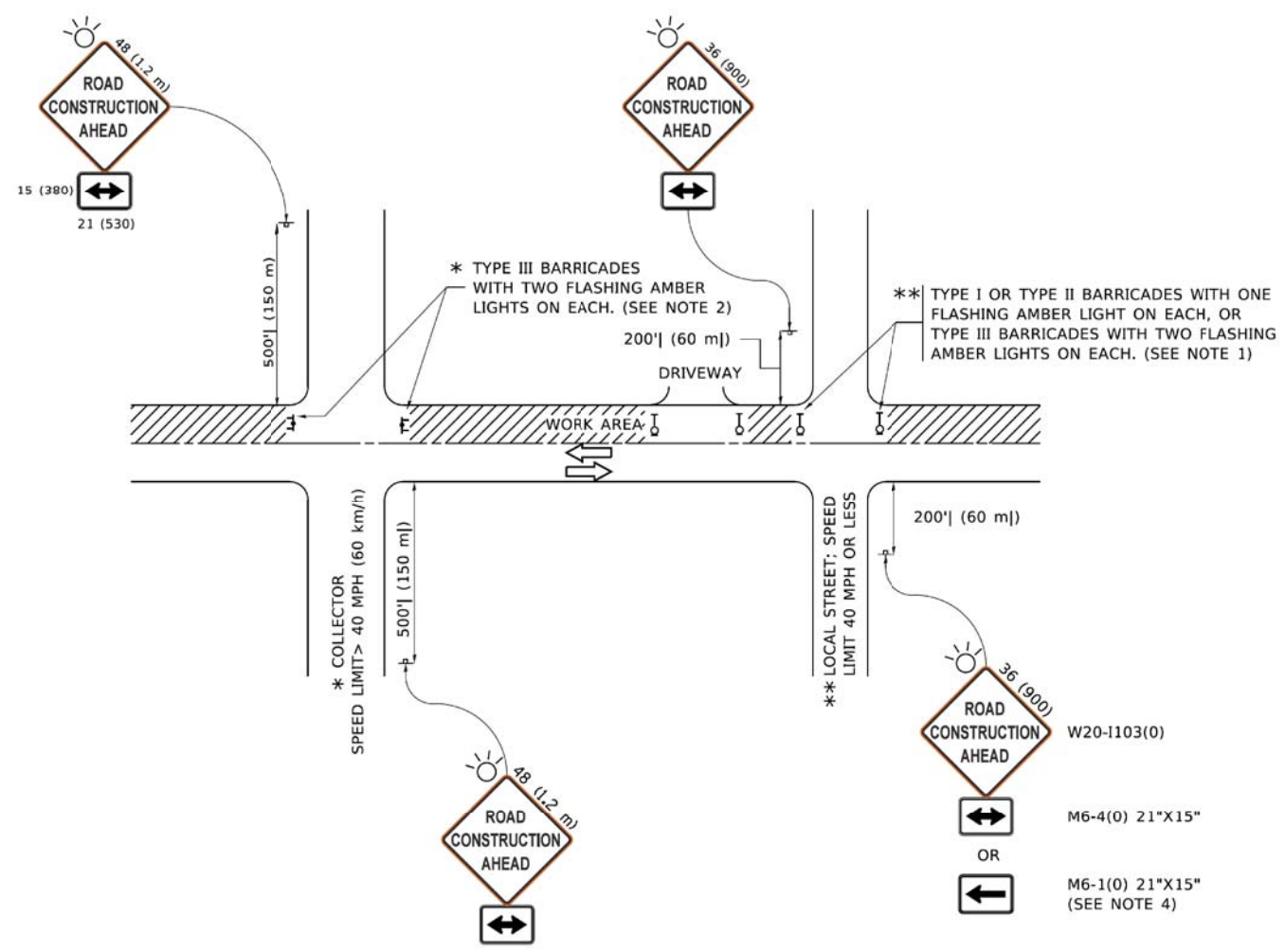
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT**

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	33
BD600-06 (BD-24)		CONTRACT NO. TBD		
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\projects\120326\120326.00059\c\1\1\DET-03.120326.SHT



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.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3023	21-00088-00-BR	COOK	37	34
TC-10			CONTRACT NO.	TBD
ILLINOIS FED. AID PROJECT				

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

ROUTE MARKERS

FOR U.S. ROUTES
MI-40-2424

FOR ILLINOIS ROUTES
MI-50-2424

R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-1-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

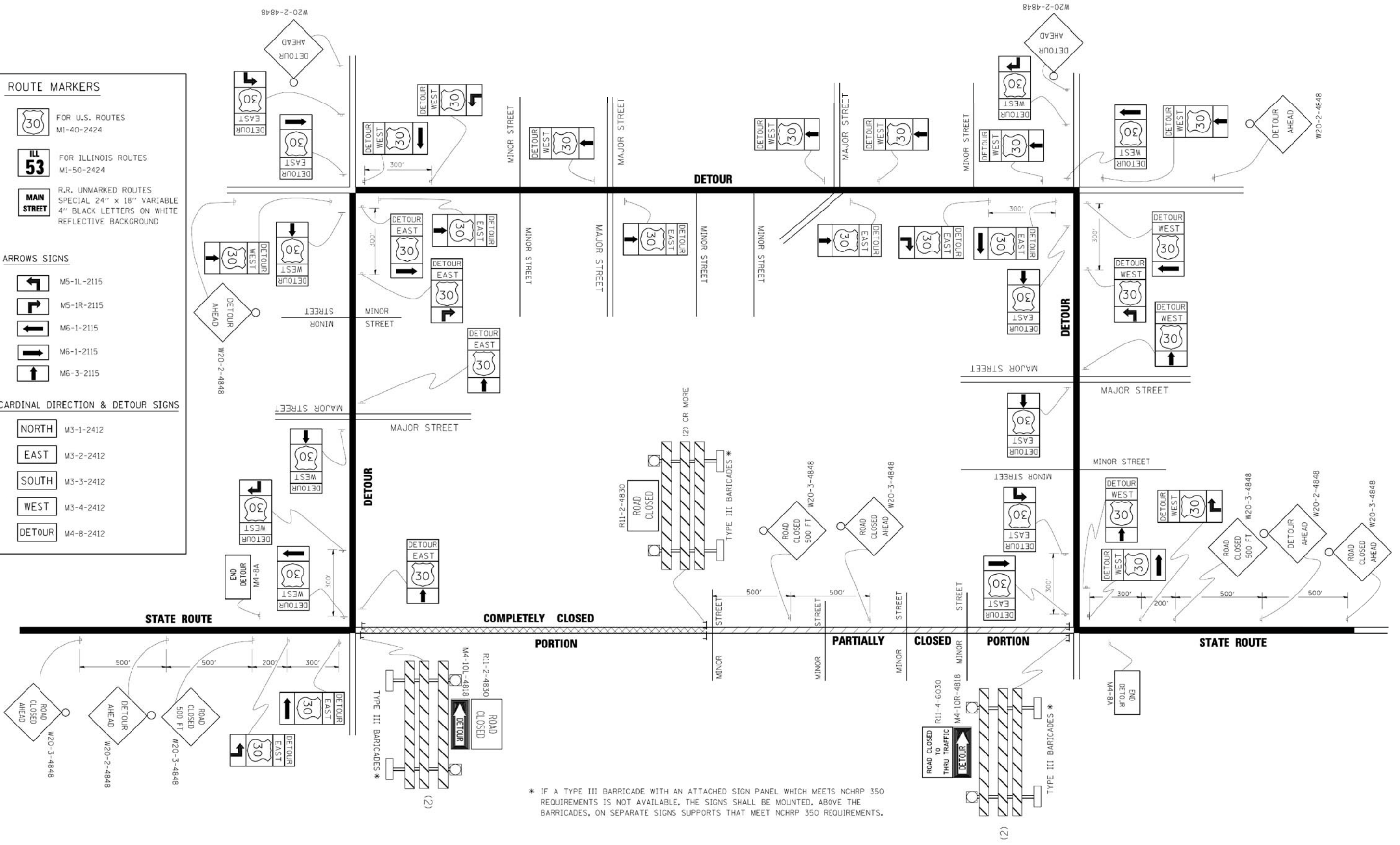
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

DETOUR M4-8-2412



* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME -	USER NAME - drive\sign	DESIGNED -	REVISED - 10-18-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETOUR SIGNING FOR CLOSING STATE HIGHWAYS			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PIWIDOT\JRI\YAKUSON\021083151\21.dgn		DRAWN -	REVISED - R. BORO 09-14-09			3023	21-00088-00-BR	COOK	37	35			
		PLOT SCALE = 48,9999 1/2 IN.	REVISOR -			TC-21			CONTRACT NO. TBD				
		PLOT DATE = 9/14/2009	REVISOR -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.										

