F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	1
	ILLINOIS	CONTRACT NO. 62W33		

SUBSURFACE UTILITY ENGINEERING (S.U.E.) UTILIZED ON THIS PROJECT

PROJECT IS LOCATED WITHIN THE VILLAGE OF HOMEWOOD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAU ROUTE 2843 (DIXIE HIGHWAY)
SYCAMORE DRIVE TO HARWOOD AVENUE
SECTION: 2023–916–RS,SW,FL
PROJECT: STP–VVUG(341)
DRAINAGE IMPROVEMENTS, LANE REALLOCATION, ADA IMPROVEMENTS
COOK COUNTY

C–91–127–24

C-91-110-24

LOCATION OF SECTION INDICATED THUS:–

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

DIXIE HIGHWAY WEST OF HARWOOD AVE
EXISTING ADT = 15,200 (2023)
PROPOSED ADT = 16,800 (2050)

DIXIE HIGHWAY EAST OF HARWOOD AVE
EXISTING ADT = 12,800 (2023)
PROPOSED ADT = 16,100 (2050)

SPEED LIMIT

DIXIE HIGHWAY FROM HARWOOD AVE TO CEDAR RD
POSTED = 25 MPH
DESIGN = 30 MPH

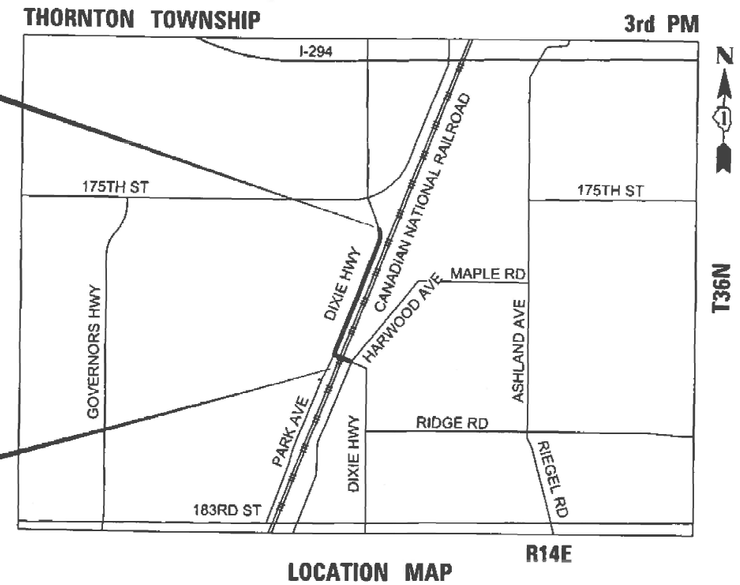
DIXIE HIGHWAY FROM CEDAR RD TO SYCAMORE DR
POSTED = 35 MPH
DESIGN = 40 MPH

DESIGN CLASSIFICATION

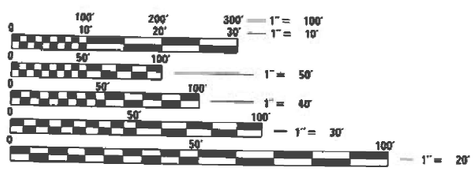
DIXIE HIGHWAY: MINOR ARTERIAL

END IMPROVEMENT
STA 35+50

BEGIN IMPROVEMENT
STA 08+98



LOCATION MAP
NOT TO SCALE



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 EXCAVATORS
1–800–892–0123
OR 811

PROJECT ENGINEER: VESELIN VELICHKOV 847–705–4432
PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62W33

GROSS LENGTH = 2652 FT. = 0.5 MILE
NET LENGTH = 2652 FT. = 0.5 MILE

JOHN P. O'NEILL
062-048834
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

JPL Oneil
8/28/2025 DATE
JOHN P. O'NEILL
BLA, INC.
ILLINOIS REGISTERED PROFESSIONAL ENGINEER
NO. 062–048834
MY LICENSE EXPIRES ON 11–30–2025

CONSULTING ENGINEERS
BLA, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P:(630) 438 6400 F:(630) 438 6444 www.bla-inc.com
ILLINOIS • INDIANA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 15th 20 25
REGIONAL ENGINEER
December 5 20 25
ENGINEER OF DESIGN AND ENVIRONMENT
December 5 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEM
420101-07	24' JOINTED PCC PAVEMENT
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALK
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALK
424021-07	DEPRESSED CORNER FOR SIDEWALKS
442201-04	CLASS C & D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602301-04	INLET TYPE A
602402-03	PRECAST MANHOLE TYPE A 4' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602411-09	PRECAST MANHOLE TYPE A 7' DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' DIAMETER
602421-09	PRECAST MANHOLE TYPE A 9' DIAMETER
602426-03	PRECAST MANHOLE TYPE A 10' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701006-05	OFF-RD OPERATIONS, 2L 2W, MORE THAN 15' (4.5M) AWAY
701011-04	OFF-RD MOVING OPERATIONS, 2L 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-05	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTOL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

DISTRICT ONE DETAILS

DETAIL NO.	DESCRIPTION
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	FRAMES AND LIDS TO BE ADJUSTED WITH MILLING; AND FRAMES AND LIDS TO BE ADJUSTED WITHOUT MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-37	MANHOLE TYPE A 7 FOOT DIAMETER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED.

2. 10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIAN IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND WITH LOCAL EMERGENCY SERVICES INCLUDING THE HOMEWOOD FIRE DEPARTMENT.

4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

5. WHEN CONSTRUCTING SIDEWALK RAMPS FOR THE HANDICAPPED, STATE STANDARDS LISTED IN THE HIGHWAY STANDARD INDEX SHALL APPLY.

6. THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD ENGINEER MR. PATRICE HARRIS AT PATRICE.HARRIS@ILLINOIS.GOV. A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

7. THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

8. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

9. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

10. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

11. THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

12. EXISTING MAILBOXES AFFECTED BY CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE LOCAL POSTAL AUTHORITY AND THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AS PER THE STANDARD SPECIFICATIONS.

13. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

14. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. ANY COST ASSOCIATED WITH OBTAINING THESE PERMITS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ITEMS BEING INSTALLED.

15. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

16. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. ANY ADDITIONAL ITEMS NECESSARY BESIDES THE ITEMS INCLUDED FOR TEMPORARY DRAINAGE IN THE PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

17. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

18. THE COST OF SAW CUTTING, (FULL DEPTH) SHALL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS REMOVAL PAY ITEMS.

19. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON INLETS, MANHOLES, AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.

20. ALL STORM SEWER CONNECTIONS WITH PIPES 2' DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR PROPOSED STORM SEWERS.

21. THE CONNECTION OF EXISTING STORM SEWER TO PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURE. ANY ADDITIONAL STORM SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING STORM SEWER AND SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

22. THE CONNECTION OF STORM SEWER OR PIPE CULVERT TO EXISTING STORM SEWER, PIPE CULVERT OR DRAINAGE STRUCTURES SHALL BE INCLUDED THE COST OF THE PROPOSED STORM SEWER OR PIPE CULVERT. THIS WORK SHALL INCLUDE ANY ADDITIONAL PIPE REQUIRED TO MAKE THE CONNECTION AND ANY NECESSARY CONCRETE COLLARS.

23. EXISTING STORM SEWER LATERALS FOUND DURING CONSTRUCTION AND NOT SHOWN ON THE PLANS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM AT NO ADDITIONAL COST TO THE CONTRACT, AS DIRECTED BY THE ENGINEER.

24. EXISTING STORM STRUCTURES TO REMAIN WITHIN THE PROJECT LIMITS SHALL BE CLEANED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

25. THE INSTALLATION AND REMOVAL OF TEMPORARY STORM SEWER PLUGS AS SHOWN ON THE PLANS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

26. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.

27. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

28. LOCATIONS OF UNDERCUTS BELOW EXISTING SUBGRADE SHALL BE COMPLETED AT THE DIRECTION OF THE ENGINEER. A NOMINAL QUANTITY ARE PROVIDED IN THE CONTRACT. IN ADDITION TO THESE LOCATIONS, AGGREGATE SUBGRADE IMPROVEMENT (CU YD) AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAVE BEEN PROVIDED FOR USE BELOW THE PROPOSED 12"IMPROVED SUBGRADE LAYER AT LOCATIONS OF SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH A.S.I. WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

29. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

30. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS AND IN ACCORDANCE WITH IDOT SIGNING STANDARDS:
   a. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
   b. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS NEEDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
   c. ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
   d. ALL UNUSED SIGNS WILL BE RETURNED TO THE: IDOT
   e. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS, THE COST SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.

31. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

32. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER 9 INCHES SHALL BE CS 1 OR RR 1.

33. BORE PITS UNDER THE ROADWAY SHALL BE BACKFILLED WITH TRENCH BACKFILL. THIS WILL BE PAID FOR AS TRENCH BACKFILL.

34. INTERCONNECTING PREFORMED CURVED PIECES MUST BE USED FOR CURVED DETECTABLE WARNINGS.

35. THE BUS SHELTER ON NB DIXIE HIGHWAY NEAR MAPLE ROAD IS OWNED AND MAINTAINED BY THE ILLINOIS CONVENIENCE AND SAFETY CORPORATION (IC&SC) THROUGH THEIR CONTRACT WITH THE VILLAGE OF HOMEWOOD TO PROVIDE BUS SHELTERS IN THE COMMUNITY. FOR ANY IMPACTS OR NECESSARY COORDINATION DURING CONSTRUCTION, CONTACT THEM AT BRUCE CAMPBELL, PRESIDENT, ILLINOIS CONVENIENCE AND SAFETY CORPORATION, 6624 W. IRVING PARK ROAD, CHICAGO, IL 60634.

36. TREES THREE (3) INCHES IN DIAMETER OR GREATER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH OCTOBER 31ST OF ANY GIVEN YEAR.

37. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 606001-05. TOP OF PIPE UNDERDRAINS SHALL BE MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE LAYER. THE COST OF MAKING UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COSTS OF THE PIPE UNDERDRAINS.

38. GRATING FOR CONCRETE FLARED END SECTIONS SHALL BE INCLUDED IN THE COST OF THE END SECTION.

39. GEOTCHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE: 100% STATE TRAINEES 0042
20101200	TREE ROOT PRUNING	EACH	5	5	
20200100	EARTH EXCAVATION	CU YD	547	547	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	150	150	
20800150	TRENCH BACKFILL	CU YD	3413	3413	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	437	437	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	113	113	
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	654	654	
21400100	GRADING AND SHAPING DITCHES	FOOT	100	100	
25000210	SEEDING, CLASS 2A	ACRE	0.16	0.16	
25000314	SEEDING, CLASS 4B	ACRE	0.07	0.07	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	15	15	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15	15	
25200200	SUPPLEMENTAL WATERING	UNIT	1	1	
25200110	SODDING, SALT TOLERANT	SQ YD	192	192	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3	3	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE: 100% STATE TRAINEES 0042
28000305	TEMPORARY DITCH CHECKS	FOOT	30	30	
28000400	PERIMETER EROSION BARRIER	FOOT	2620	2620	
28000510	INLET FILTERS	EACH	30	30	
28100109	STONE RIPRAP, CLASS A5	SQ YD	25	25	
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1228	1228	
28200200	FILTER FABRIC	SQ YD	25	25	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	150	150	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1797	1797	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	566	566	
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	84	84	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	440	440	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8496	8496	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5327	5327	
40600400	MIXTURES FOR CRACKS, JOINTS AND FLANGEWAYS	TON	17	17	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	117	117	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	437	437	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	501	501	
40604060	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, MIX "D" N50	TON	14	14	

* = SPECIALTY ITEM

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Summary of Quantites.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestie	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 1 OF 5 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	3

CONTRACT NO. 62W33
ILLINOIS | FED. AID PROJECT

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE: 100% STATE TRAINEES 0042
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1201	1201	
42000311	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	SQ YD	770	770	
42001300	PROTECTIVE COAT	SQ YD	1520	1520	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4338	4338	
42400800	DETECTABLE WARNINGS	SQ FT	224	224	
44000100	PAVEMENT REMOVAL	SQ YD	2093	2093	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	11336	11336	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	19	19	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1550	1550	
44000600	SIDEWALK REMOVAL	SQ FT	4184	4184	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	227	227	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	287	287	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	396	396	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	945	945	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE: 100% STATE TRAINEES 0042
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	418	418	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	214	214	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	84	84	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	50	50	
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	57	57	
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	30	30	
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	8	8	
550A5510	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48"	FOOT	285	285	
55100200	STORM SEWER REMOVAL 6"	FOOT	5	5	
55100300	STORM SEWER REMOVAL 8"	FOOT	102	102	
55100700	STORM SEWER REMOVAL 15"	FOOT	232	232	
55101200	STORM SEWER REMOVAL 24"	FOOT	103	103	
55102000	STORM SEWER REMOVAL 54"	FOOT	14	14	

* = SPECIALTY ITEM

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010_TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Summary of Quantites.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestie	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 2 OF 5 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	4
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE 100% STATE TRAINEES 0042
55201600	STORM SEWERS JACKED IN PLACE, 48"	FOOT	1608	1608	
55201700	STORM SEWERS JACKED IN PLACE, 54"	FOOT	320	320	
55201800	STORM SEWERS JACKED IN PLACE, 60"	FOOT	255	255	
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	686	686	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	8	8	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	4	4	
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	8	8	
60500040	REMOVING MANHOLES	EACH	1	1	
60500050	REMOVING CATCH BASINS	EACH	7	7	

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE 100% STATE TRAINEES 0042
	60500060	REMOVING INLETS	EACH	1	1	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	893	893	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	246	246	
	60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	409	409	
	67100100	MOBILIZATION	L SUM	1	1	
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD			
*	66900530	SOIL DISPOSAL ANALYSIS	EACH			
*	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			
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA			
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1863	1863	
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	6091	6091	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	494	494	

* = SPECIALTY ITEM

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010_TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Summary of Quantites.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestie	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 3 OF 5 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	5

CONTRACT NO. 62W33
ILLINOIS | FED. AID PROJECT

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE 100% STATE TRAINEES 0042
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	470	470	
	70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	2	2	
	70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4	
	72000100	SIGN PANEL - TYPE 1	SQ FT	4	4	
	72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2	
	72900100	METAL POST - TYPE A	FOOT	9	9	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	326	326	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6750	6750	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3301	3301	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	900	900	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	66	66	
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	20	20	
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	373	373	
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	343	343	

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE 100% STATE TRAINEES 0042
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	10	10	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	155	155	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	155	155	
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	468	468	
	X0326806	WASHOUT BASIN	L SUM	1	1	
*						
	X4060294	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	18	18	
	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	122	122	
	X5537600	STORM SEWERS TO BE CLEANED 8"	FOOT	70	70	
	X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	70	70	
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	22	22	
	X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	70	70	
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	103	103	
*	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5	5	
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	53	53	

* = SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE 100% STATE TRAINEES 0042
□	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	21	21	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	10	10	
	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	14	14	
Ø	Z0076600	TRAINEES	HOUR	500	500	
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FED 20% LOCAL ROADWAY 0005	CONSTRUCTION CODE 100% STATE TRAINEES 0042

* = SPECIALTY ITEM

Ø 0042

□ NON-PART 100% STATE

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010_TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Summary of Quantites.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestie	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 5 OF 5 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	7

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT

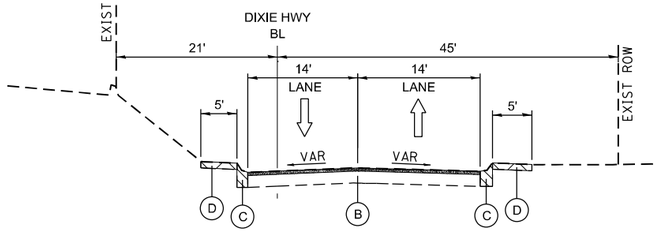
REV-SEP

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

MIXTURE TYPE	AIR VOIDS @ N_{DES}	QMP
RECONSTRUCTION		
HMA SURFACE COURSE, IL-9.5, MIX "D" N70; 1.75"	4% @ 70 GYR.	QC/QA
POLY. HMA BINDER COURSE, IL-4.75, N50; 0.75"	3.5% @ 50 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0, N70; 9"	4% @ 70 GYR.	QC/QA
RESURFACING		
HMA SURFACE COURSE, IL-9.5, MIX "D" N70; 1.75"	4% @ 70 GYR.	QC/QA
POLY. HMA BINDER COURSE, IL-4.75, N50; 0.75"	3.5% @ 50 GYR.	QC/QA
HMA DRIVEWAY PAVEMENT 10"		
HMA SURFACE COURSE, IL-9.5, MIX "D" N50; 2"	4% @ 50 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0, N50; 8"	4% @ 50 GYR.	QC/QA
BIKE PATH		
HMA SURFACE COURSE, IL-9.5, MIX "D" N50; 3" (IN 2 LIFTS)	4% @ 50 GYR.	QC/QA
CUL-DE-SAC RECONSTRUCTION		
HMA SURFACE COURSE, IL-9.5, MIX "D" N70; 1.75"	4% @ 70 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0, N70; 6"	4% @ 70 GYR.	QC/QA
CLASS D PATCHES, 10"		
HMA BINDER IL-19 mm; 10"	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)		

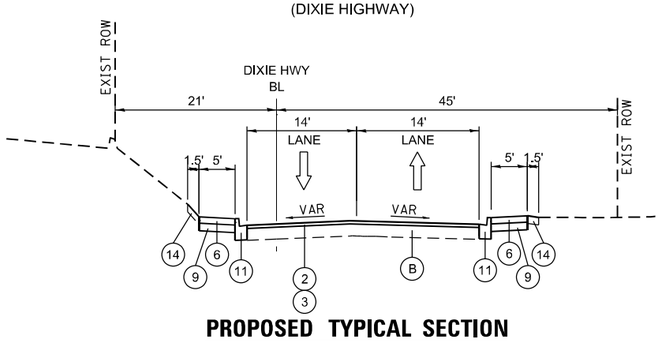
NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 76-22 AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE PG 64-22 UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE P HMA BC IL-4.75 N50. LJS SHALL NOT BE PLACED AT CUL-DE-SAC.



EXISTING TYPICAL SECTION

STA. 08+98 TO STA. 10+45
(DIXIE HIGHWAY)



PROPOSED TYPICAL SECTION

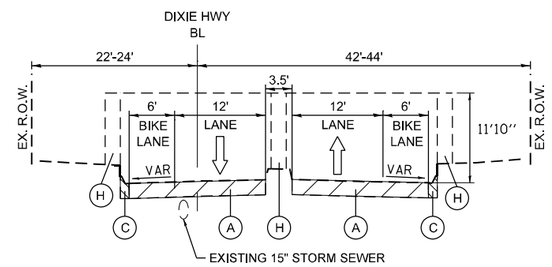
STA. 08+98 TO STA. 10+45
(DIXIE HIGHWAY)

EXISTING LEGEND

- (A) EX. PCC PAVEMENT (R)
- (B) EX. HMA PAVEMENT (R)
- (C) EX. CONC. CURB AND GUTTER (R)
- (D) EX. PCC SIDEWALK (R)
- (E) EX. HMA SHOULDER (R)
- (F) EX. AGGREGATE SHOULDER (R)
- (G) EX. GUARDRAIL
- (H) EX. BRIDGE PIERS
- (R): ITEM TO BE REMOVED AT LOCATIONS AS SHOWN IN THE PLANS
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PAVEMENT REMOVAL, 12"
- SIDEWALK REMOVAL
- AGGREGATE SHOULDER REMOVAL (TO BE PAID FOR AS EARTH EXCAVATION)
- COMBINATION CURB AND GUTTER REMOVAL

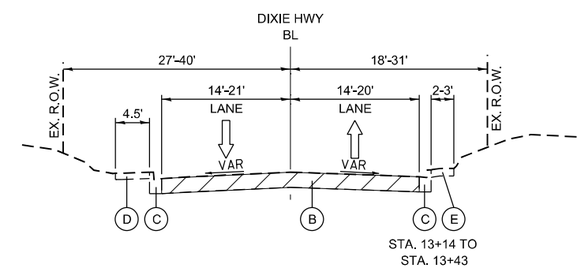
PROPOSED LEGEND

1. PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 3"
2. PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 1.75"
3. PR. POLY HMA BINDER COURSE, IL-4.75, N50; 0.75"
4. PR. HMA BINDER COURSE, IL-19.0, N70; 9"
5. PR. PCC PAVEMENT 8.5" (JOINTED)
6. PR. PCC SIDEWALK 5"
7. PR. AGGREGATE SHOULDERS TY. B 6"
8. PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
9. PR. AGGREGATE BASE COURSE TY. B 4"
10. PR. AGGREGATE BASE COURSE TY. B 6"
11. PR. CONCRETE CURB AND GUTTER TY. B-6.12
12. PR. CONCRETE CURB AND GUTTER TY. B-6.24
13. PR. CONCRETE CURB AND GUTTER TY. M-6.12
14. PR. SODDING, SALT TOLERANT & TOPSOIL EXC AND PLACE 6"
15. PR. SEEDING, CLASS 2A & TOPSOIL EXC AND PLACE 6"
16. PR. HMA BINDER COURSE, IL-19.0, N70; 6"



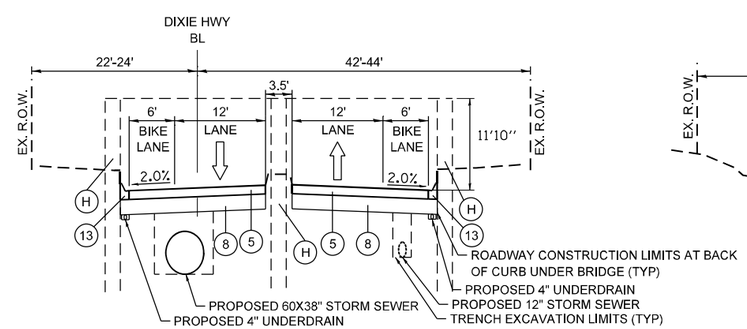
EXISTING TYPICAL SECTION

RAILROAD VIADUCT
STA. 10+45 TO STA. 12+23
(DIXIE HIGHWAY)



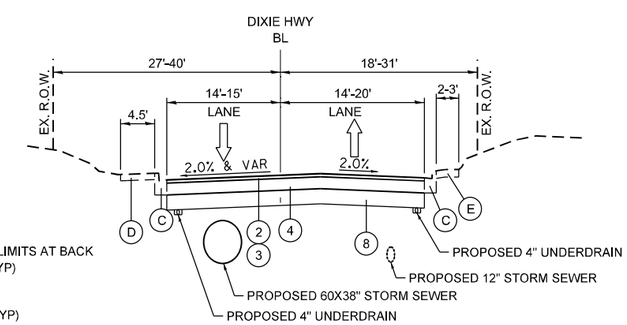
EXISTING TYPICAL SECTION

STA. 12+23 TO STA. 13+43
(DIXIE HIGHWAY)



PROPOSED TYPICAL SECTION

RAILROAD VIADUCT
STA. 10+45 TO STA. 12+23
(DIXIE HIGHWAY)



PROPOSED TYPICAL SECTION

STA. 12+23 TO STA. 13+43
(DIXIE HIGHWAY)

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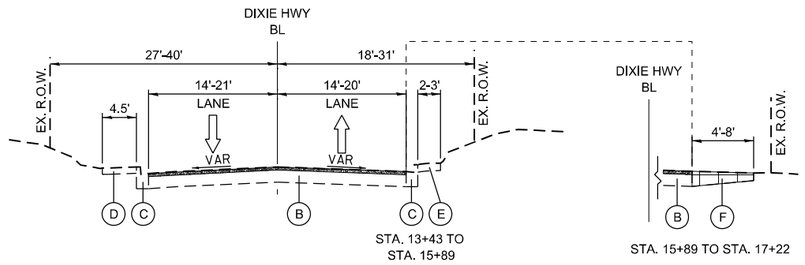
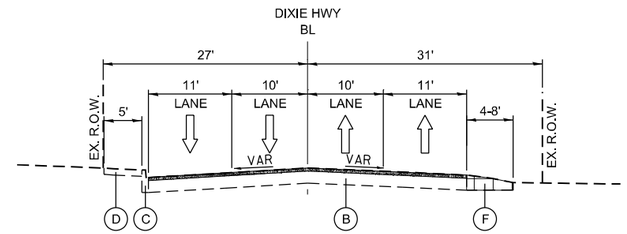
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY TYPICAL SECTIONS
		DRAWN - JNH	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -		
	PLOT DATE = 11/12/2025	DATE - 8/28/2025	REVISED -		SCALE: 1 NTS · SHEET 1 OF 2 SHEETS · STA. N/A · TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	8
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION

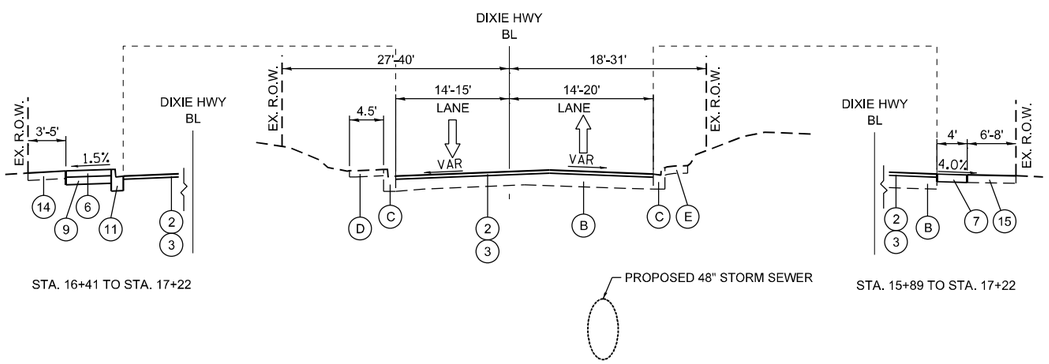
STA. 13+43 TO STA. 17+22
(DIXIE HIGHWAY)



EXISTING 42" STORM SEWER

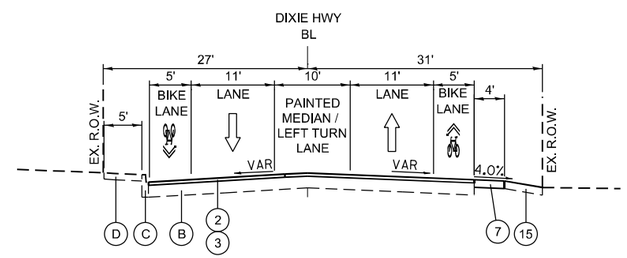
EXISTING TYPICAL SECTION

STA. 17+22 TO STA. 25+96
(DIXIE HIGHWAY)



PROPOSED TYPICAL SECTION

STA. 13+43 TO STA. 17+22
(DIXIE HIGHWAY)



EXISTING 42" STORM SEWER

PROPOSED 48" STORM SEWER

PROPOSED TYPICAL SECTION

STA. 17+22 TO STA. 25+96
(DIXIE HIGHWAY)

EXISTING LEGEND

- (A) EX. PCC PAVEMENT (R)
- (B) EX. HMA PAVEMENT (R)
- (C) EX. CONC. CURB AND GUTTER (R)
- (D) EX. PCC SIDEWALK (R)
- (E) EX. HMA SHOULDER (R)
- (F) EX. AGGREGATE SHOULDER (R)
- (G) EX. GUARDRAIL
- (H) EX. BRIDGE PIERS
- (R): ITEM TO BE REMOVED AT LOCATIONS AS SHOWN IN THE PLANS
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PAVEMENT REMOVAL, 12"
- SIDEWALK REMOVAL
- AGGREGATE SHOULDER REMOVAL (TO BE PAID FOR AS EARTH EXCAVATION)
- COMBINATION CURB AND GUTTER REMOVAL

PROPOSED LEGEND

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 3"
- (2) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 1.75"
- (3) PR. POLY HMA BINDER COURSE, IL-4.75, N50; 0.75"
- (4) PR. HMA BINDER COURSE, IL-19.0, N70; 9"
- (5) PR. PCC PAVEMENT 8.5" (JOINTED)
- (6) PR. PCC SIDEWALK 5"
- (7) PR. AGGREGATE SHOULDERS TY. B 6"
- (8) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) PR. AGGREGATE BASE COURSE TY. B 4"
- (10) PR. AGGREGATE BASE COURSE TY. B 6"
- (11) PR. CONCRETE CURB AND GUTTER TY. B-6.12
- (12) PR. CONCRETE CURB AND GUTTER TY. B-6.24
- (13) PR. CONCRETE CURB AND GUTTER TY. M-6.12
- (14) PR. SODDING, SALT TOLERANT & TOPSOIL EXC AND PLACE 6"
- (15) PR. SEEDING, CLASS 2A & TOPSOIL EXC AND PLACE 6"
- (16) PR. HMA BINDER COURSE, IL-19.0, N70; 6"

EXISTING LEGEND

- (A) EX. PCC PAVEMENT (R)
- (B) EX. HMA PAVEMENT (R)
- (C) EX. CONC. CURB AND GUTTER (R)
- (D) EX. PCC SIDEWALK (R)
- (E) EX. HMA SHOULDER (R)
- (F) EX. AGGREGATE SHOULDER (R)
- (G) EX. GUARDRAIL
- (H) EX. BRIDGE PIERS
- (R): ITEM TO BE REMOVED AT LOCATIONS AS SHOWN IN THE PLANS
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PAVEMENT REMOVAL, 12"
- SIDEWALK REMOVAL
- AGGREGATE SHOULDER REMOVAL (TO BE PAID FOR AS EARTH EXCAVATION)
- COMBINATION CURB AND GUTTER REMOVAL

PROPOSED LEGEND

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 3"
- (2) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 1.75"
- (3) PR. POLY HMA BINDER COURSE, IL-4.75, N50; 0.75"
- (4) PR. HMA BINDER COURSE, IL-19.0, N70; 9"
- (5) PR. PCC PAVEMENT 8.5" (JOINTED)
- (6) PR. PCC SIDEWALK 5"
- (7) PR. AGGREGATE SHOULDERS TY. B 6"
- (8) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
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- (11) PR. CONCRETE CURB AND GUTTER TY. B-6.12
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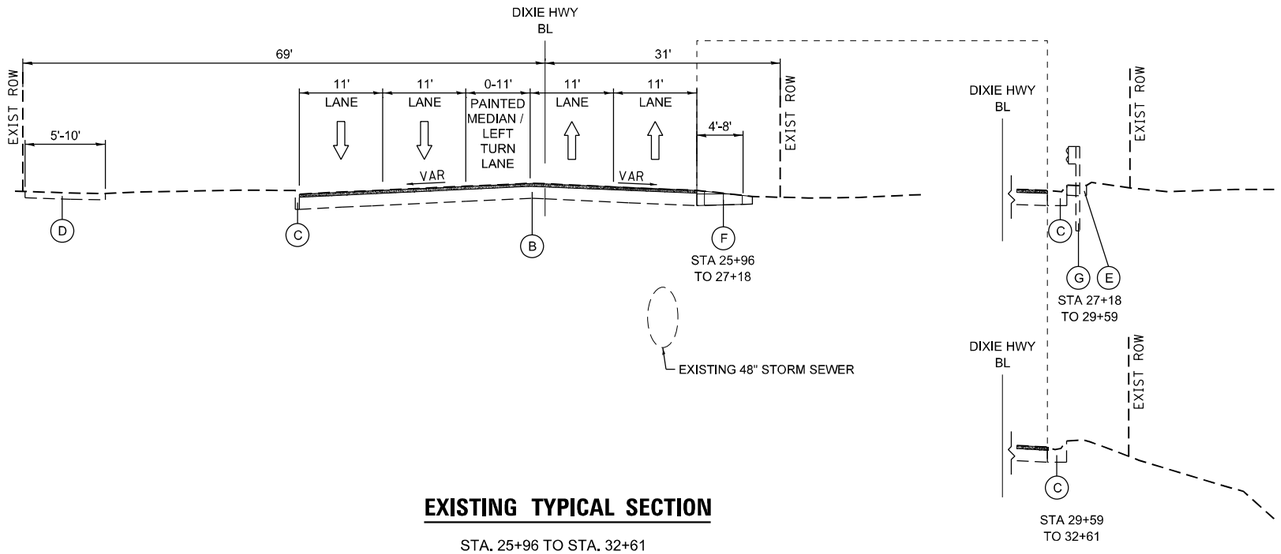
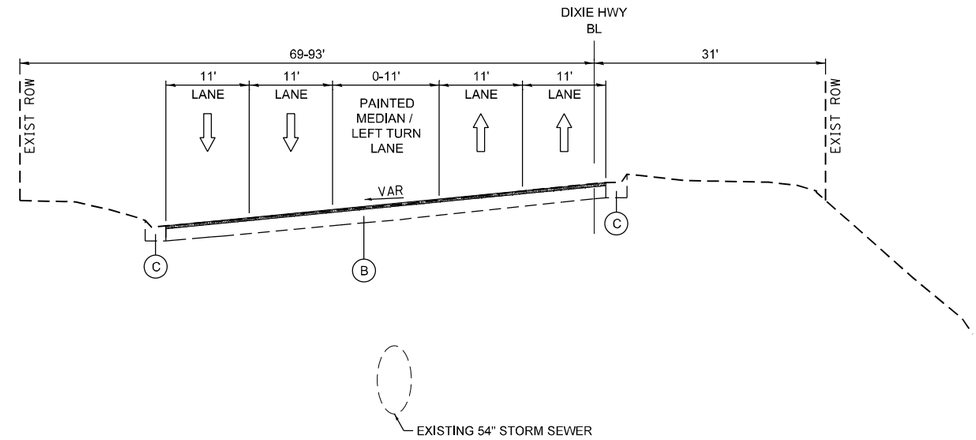
- (13) PR. CONCRETE CURB AND GUTTER TY. M-6.12
- (14) PR. SODDING, SALT TOLERANT & TOPSOIL EXC AND PLACE 6"
- (15) PR. SEEDING, CLASS 2A & TOPSOIL EXC AND PLACE 6"
- (16) PR. HMA BINDER COURSE, IL-19.0, N70; 6"



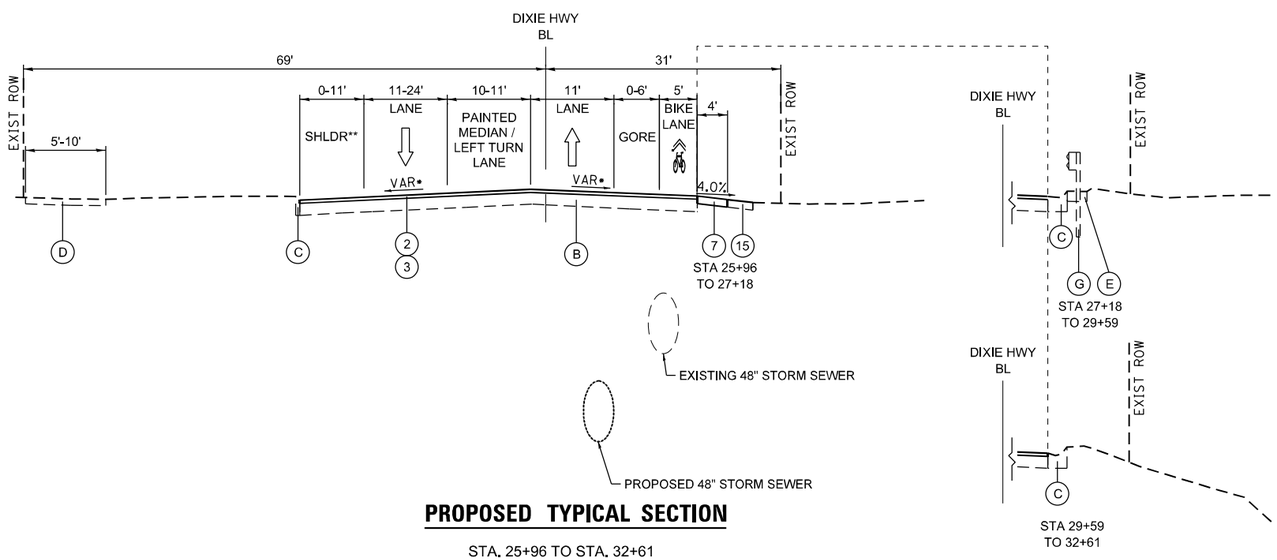
EXISTING TYPICAL SECTION

STA. 25+96 TO STA. 32+61
(DIXIE HIGHWAY)



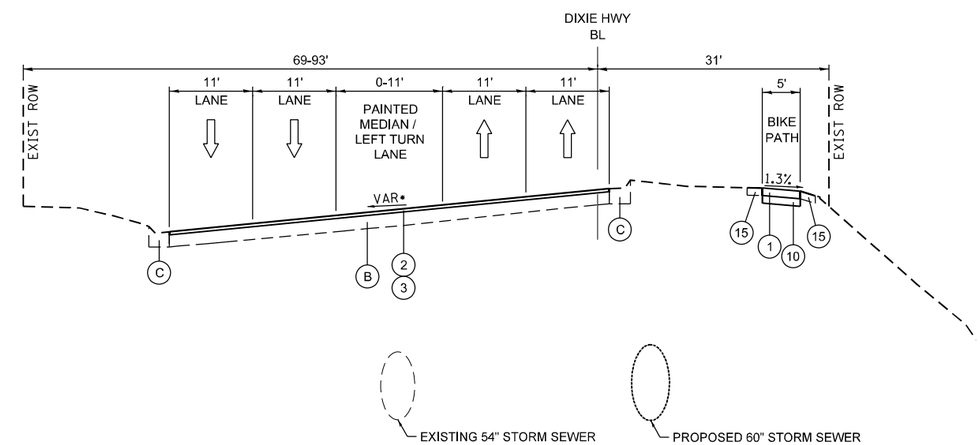
EXISTING TYPICAL SECTION

STA. 32+61 TO STA. 33+91
(DIXIE HIGHWAY)



PROPOSED TYPICAL SECTION

STA. 25+96 TO STA. 32+61
(DIXIE HIGHWAY)
*NOTE: SUPERELEVATION BEGINS AT APPROX. STA. 30+75.00
**STATION 26+29 TO 31+87



PROPOSED TYPICAL SECTION

STA. 32+61 TO STA. 33+91
(DIXIE HIGHWAY)
*NOTE: FULL SUPERELEVATION OF 4.07% AT APPROX. STA. 33+50.00

MODEL: Default
FILE NAME: W:\191-182 IDOT_208010_TO1_Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Typical Sections.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - JNH	REVISED -	
	PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -	
	PLOT DATE = 11/12/2025	DATE - 8/28/2025	REVISED -	

DIXIE HIGHWAY
TYPICAL SECTIONS

SCALE: 1 NTS | SHEET 3 OF 4 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	10

CONTRACT NO. 62W33
ILLINOIS | FED. AID PROJECT

EXISTING LEGEND

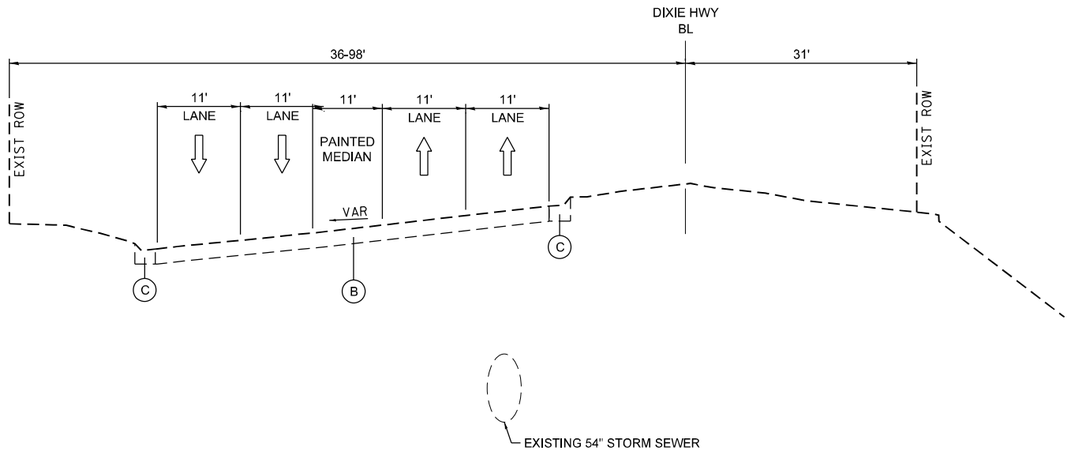
- (A) EX. PCC PAVEMENT (R)
- (B) EX. HMA PAVEMENT (R)
- (C) EX. CONC. CURB AND GUTTER (R)
- (D) EX. PCC SIDEWALK (R)
- (E) EX. HMA SHOULDER (R)
- (F) EX. AGGREGATE SHOULDER (R)
- (G) EX. GUARDRAIL
- (H) EX. BRIDGE PIERS

(R): ITEM TO BE REMOVED AT LOCATIONS AS SHOWN IN THE PLANS

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PAVEMENT REMOVAL, 12"
- SIDEWALK REMOVAL
- AGGREGATE SHOULDER REMOVAL (TO BE PAID FOR AS EARTH EXCAVATION)
- COMBINATION CURB AND GUTTER REMOVAL

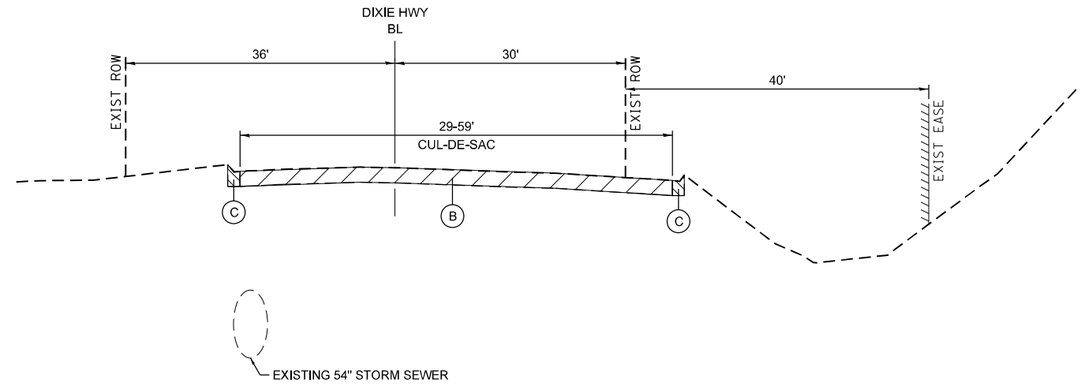
PROPOSED LEGEND

1. PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 3"
2. PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 1.75"
3. PR. POLY HMA BINDER COURSE, IL-4.75, N50; 0.75"
4. PR. HMA BINDER COURSE, IL-19.0, N70; 9"
5. PR. PCC PAVEMENT 8.5" (JOINTED)
6. PR. PCC SIDEWALK 5"
7. PR. AGGREGATE SHOULDERS TY. B 6"
8. PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
9. PR. AGGREGATE BASE COURSE TY. B 4"
10. PR. AGGREGATE BASE COURSE TY. B 6"
11. PR. CONCRETE CURB AND GUTTER TY. B-6.12
12. PR. CONCRETE CURB AND GUTTER TY. B-6.24
13. PR. CONCRETE CURB AND GUTTER TY. M-6.12
14. PR. SODDING, SALT TOLERANT & TOPSOIL EXC AND PLACE 6"
15. PR. SEEDING, CLASS 2A & TOPSOIL EXC AND PLACE 6"
16. PR. HMA BINDER COURSE, IL-19.0, N70; 6"



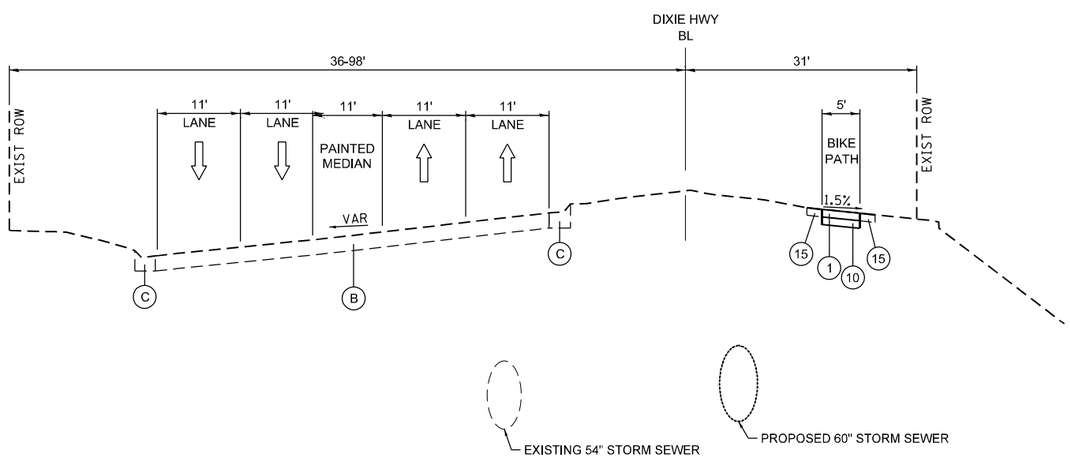
EXISTING TYPICAL SECTION

STA. 33+91 TO STA. 34+64
(DIXIE HIGHWAY)



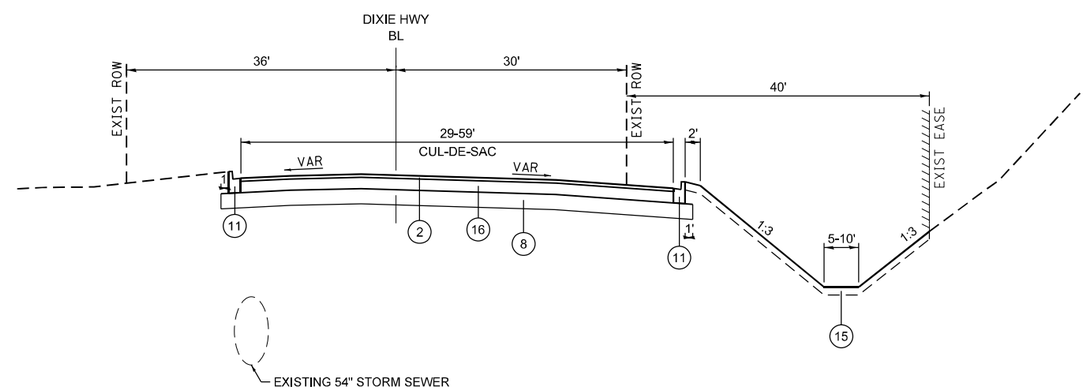
EXISTING TYPICAL SECTION

STA. 34+64 TO STA. 35+25
(METRA PARKING LOT)



PROPOSED TYPICAL SECTION

STA. 33+91 TO STA. 34+64
(DIXIE HIGHWAY)



PROPOSED TYPICAL SECTION

STA. 34+64 TO STA. 35+25
(METRA PARKING LOT)

MODEL: Default
FILE NAME: W:\191-182 IDOT_208810_TO1_Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Typical Sections.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - JNH	REVISED -	
	PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -	
	PLOT DATE = 11/12/2025	DATE - 8/28/2025	REVISED -	

DIXIE HIGHWAY
TYPICAL SECTIONS

SCALE: 1 NTS | SHEET 4 OF 4 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	11

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT

STATION	STATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQYD)	AGGREGATE SUBGRADE IMPROVEMENT (CUYD)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQYD)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	LONGITUDINAL JOINT SEALANT (FOOT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N70 (TON)	PORTLAND CEMENT CONCRETE PAVEMENT 8.5 (JOINTED) (SQYD)	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10 IN (SQYD)
09+50	12+00	168	56	670	-	524	148	-	33	76	670	-
12+00	16+00	187	62	748	292	1144	485	327	62	145	100	-
16+00	22+00	-	-	-	-	1904	1078	-	118	276	-	-
22+00	28+00	-	-	-	-	2178	1378	-	136	316	-	18
28+00	34+00	-	-	-	-	2450	2238	-	152	356	-	-
34+00	35+50	82	32	379	148	296	0	110	0	32	-	-
QUANTITY TO BE USED AT THE DESCRETION OF THE ENGINEER		-	-	-	-	-	-	-	-	-	-	-
TOTAL		437	150	1,797	440	8,496	5,327	437	501	1,201	770	18

STATION	STATION	AGGREGATE BASE COURSE, TYPE B 4" (SQYD)	AGGREGATE BASE COURSE, TYPE B 6" (SQYD)	PROTECTIVE COAT (SQYD)	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQFT)	DETECTABLE WARNINGS (SQFT)	AGGREGATE SHOULDERS, TYPE B 6 IN (SQYD)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50 (TON)	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS (TON)
09+50	12+00	152	-	866	985	32	-	316	248	-	-	1
12+00	16+00	36	-	154	246	20	5	93	82	-	-	2
16+00	22+00	89	-	89	606	32	264	-	121	-	-	4
22+00	28+00	155	-	136	1,023	59	149	-	63	49	-	5
28+00	34+00	78	52	67	346	71	-	-	-	127	9	5
34+00	35+50	0	32	34	30	10	-	-	173	-	5	-
QUANTITY TO BE USED AT THE DESCRETION OF THE ENGINEER		56	-	174	1,102	-	-	-	206	70	-	-
TOTAL		566	84	1,520	4,338	224	418	409	893	246	14	17

STATION	STATION	CLASS D PATCHES, TYPE I, 10 INCH (SQYD)	CLASS D PATCHES, TYPE II, 10 INCH (SQYD)	CLASS D PATCHES, TYPE III, 10 INCH (SQYD)	CLASS D PATCHES, TYPE IV, 10 INCH (SQYD)
09+50	12+00	-	0	20	84
12+00	16+00	-	7	21	83
16+00	22+00	-	13	0	83
22+00	28+00	-	11	18	83
28+00	34+00	-	29	0	275
34+00	35+50	-	0	0	0
QUANTITY TO BE USED AT THE DESCRETION OF THE ENGINEER		227	227	337	337
TOTAL		227	287	396	945

THERMOPLASTIC PAVEMENT MARKINGS						
STATION	STATION	LETTER & SYMBOLS (SQ FT)	4 INCH LINE (FOOT)	6 INCH LINE (FOOT)	12 INCH LINE (FOOT)	24 INCH LINE (FOOT)
09+50	12+00	28	264	20	144	-
12+00	16+00	83	777	68	57	14
16+00	22+00	84	2,037	958	207	14
22+00	28+00	85	1,469	1,277	209	27
28+00	34+00	46	2,203	978	283	11
34+00	35+50	-	-	-	-	-
TOTAL		326	6,750	3,301	900	66

MODIFIED URETHANE PAVEMENT MARKINGS					
STATION	STATION	LETTER & SYMBOLS (SQ FT)	4 INCH LINE (FOOT)	6 INCH LINE (FOOT)	12 INCH LINE (FOOT)
09+50	12+00	20	318	297	5
12+00	16+00	-	55	46	5
16+00	22+00	-	-	-	-
22+00	28+00	-	-	-	-
28+00	34+00	-	-	-	-
34+00	35+50	-	-	-	-
TOTAL		20	373	343	10

STATION	STATION	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
09+50	12+00	8	8
12+00	16+00	18	18
16+00	22+00	41	41
22+00	28+00	42	42
28+00	34+00	46	46
34+00	35+50	-	-
TOTAL		155	155

STATION	OFFSET	SIGN PANEL - TYPE 1 (SQFT)	METAL POST - TYPE A
12+75.81	34.89' RT	4	9
TOTAL		4	9

TEMPORARY TRAFFIC SIGNAL TIMING	
LOCATION	QUANTITY (EACH)
DIXIE HIGHWAY AND 175TH ST	1
175TH AND GOVERNORS HWY	1
GOVERNORS HWY AND 183RD	1
183RD AND WESTERN AVE	1
183RD AND HARWOOD AVE	1
TOTAL	5

STAGE	SHORT TERM PAVEMENT MARKING REMOVAL (SQFT)	TEMPORARY PAVEMENT MARKING - LINE 4" - TIPE IV TAPE (FOOT)	TEMPORARY CONCRETE BARRIER (FOOT)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT)	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2 (EACH)	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2 (EACH)	PAVEMENT MARKING REMOVAL - WATER BLASTING (SQFT)
1A	-	933	494	-	2	2	-
1B	-	723	-	470			-
2	1,863	4,435	-	-	-	2	468
TOTAL	1,863	6,091	494	470	2	4	468

MODEL: Default
FILE NAME: W:\191-182 IDOT_208010_TO1_Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Schedule of Quantities.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 11/19/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
SCHEDULE OF QUANTITIES

SCALE: 1 N/A | SHEET 1 OF 2 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	12

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT

STATION	STATION	TREE ROOT PRUNING (EACH)	DRIVEWAY PAVEMENT REMOVAL (SQYD)	PAVEMENT REMOVAL (SQYD)	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" (SQYD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	SIDEWALK REMOVAL (SQFT)
09+50	12+00	-	-	628	777	558	1,136
12+00	16+00	-	-	744	825	164	803
16+00	22+00	-	-	100	2,808	113	474
22+00	28+00	-	19	50	3,281	139	526
28+00	34+00	-	-	242	3,645	127	216
34+00	35+50	-	-	329	-	173	-
QUANTITY TO BE USED AT THE DISCRETION OF THE ENGINEER		5	-	-	-	276	1,029
TOTAL		5	19	2,093	11,336	1,550	4,184

STATION	STATION	TEMPORARY EROSION CONTROL BLANKET (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)	PERIMETER EROSION BARRIER (FOOT)
09+50	12+00	61	0.13	27
12+00	16+00	4	0.01	79
16+00	22+00	260	0.54	667
22+00	28+00	206	0.43	637
28+00	34+00	80	0.17	1091
34+00	35+50	617	1.27	119
TOTAL		1228	2.55	2620

REMOVE AND RELOCATE SIGN PANEL ASSEMBLY

STATION	OFFSET	QUANTITY (EACH)
23+33.99	30.31'LT	1
33+05.43	21.09'RT	1
TOTAL		2

FRAMES AND LIDS TO BE ADJUSTED

STATION	OFFSET	QUANTITY (EACH)
09+98.91	13.96'LT	1
32+14.00	69.18'LT	1
32+37.77	69.23'LT	1
32+41.04	51.85'LT	1
TOTAL		4

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

STATION	OFFSET	QUANTITY (EACH)
09+65.56	46.63'RT	1
10+00.00	0.00'RT	1
10+03.64	13.80'LT	1
10+07.68	35.90'RT	1
10+23.08	39.08'LT	1
17+44.38	13.36'LT	1
19+36.47	13.72'LT	1
21+28.45	14.28'LT	1
23+16.57	15.58'LT	1
24+58.84	15.62'LT	1
26+06.24	16.03'LT	1
17+46.98	17.83'RT	1
18+82.63	19.80'LT	1
18+77.23	18.55'LT	1
19+26.26	19.86'LT	1
19+69.74	19.89'LT	1
23+04.99	19.31'LT	1
23+19.31	15.27'RT	1
25+96.09	14.26'RT	1
27+46.06	47.55'LT	1
30+28.23	28.02'LT	1
32+70.84	30.21'LT	1
TOTAL		22

VALVE BOX FRAMES TO BE ADJUSTED

STATION	OFFSET	QUANTITY (EACH)
16+58.30	13.28'LT	1
17+44.86	37.80'LT	1
17+61.00	10.57'LT	1
23+26.43	21.41'LT	1
23+32.88	12.57'LT	1
23+36.44	25.24'LT	1
27+18.88	48.92'LT	1
32+52.73	33.70'LT	1

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

STREET	QUANTITY (SQYD)
S DIXIE HWY	14
N HARWOOD AVE	12
S HARWOOD AVE	14
CEDAR ST	13
MAPLE RD	12
HAWTHORNE RD	12
SYCAMORE DR	12
N DIXIE HWY	28

REMOVING MANHOLES

STATION	OFFSET	QUANTITY (EACH)
12+60.34	01.57'LT	1
TOTAL		1

REMOVING CATCH BASINS

STATION	OFFSET	QUANTITY (EACH)
10+29.80	12.46'LT	1
10+89.41	06.93'LT	1
10+88.24	01.92'LT	1
10+90.07	27.54'RT	1
12+30.03	08.19'LT	1
12+29.90	30.74'RT	1
13+00.00	23.08'LT	1
TOTAL		7

REMOVING INLETS

STATION	OFFSET	QUANTITY (EACH)
10+89.80	30.25'RT	1
TOTAL		1

TEMPORARY DITCH CHECKS

STATION	OFFSET	QUANTITY (FOOT)
34+66.66	60.53'RT	10
34+87.61	60.53'RT	10
35+47.75	60.53'RT	10
TOTAL		30

GRADING AND SHAPING DITCHES

STATION	STATION	QUANTITY (FOOT)
34+50	35+50	100
TOTAL		100

STABILIZED CONSTRUCTION ENTRANCE

LOCATION	QUANTITY (SQ YD)
SOUTH ENTRANCE	24
EAST ENTRANCE	29
TOTAL	53

ABANDON AND FILL EXISTING STORM SEWER

STATION	STATION	QUANTITY (FOOT)
10+00.00	10+29.80	32
10+29.80	10+89.41	60
10+90.07	10+88.24	30
TOTAL		122

STORM SEWER REMOVAL 6"

STATION	STATION	QUANTITY (FOOT)
10+89.41	10+88.24	5
TOTAL		5

STORM SEWER REMOVAL 8"

STATION	STATION	QUANTITY (FOOT)
10+89.78	10+90.07	3
13+00.00	12+63.58	51
12+30.03	12+30.00	8
12+29.90	12+62.44	40
TOTAL		102

STORM SEWER REMOVAL 15"

STATION	STATION	QUANTITY (FOOT)
10+28.16	10+88.24	60
10+88.24	12+60.34	172
TOTAL		232

STORM SEWER REMOVAL 24"

STATION	STATION	QUANTITY (FOOT)
12+60.34	12+80.20	34
34+78.66	35+47.71	69
TOTAL		103

STORM SEWER REMOVAL 54"

STATION	STATION	QUANTITY (FOOT)
34+48.72	34+62.69	14
TOTAL		14

TRENCH BACKFILL (FOR PIPE REMOVAL)

STATION	STATION	QUANTITY (CUYD)
12+30	12+30	8
12+30	12+50	40
13+00	12+52	11
12+50	13+70	55
SUBTOTAL		114

STATION	OFFSET	STONE RIPRAP, CLASS A5 (SQ YD)	FILTER FABRIC (SQ YD)
76+84	60.00'RT	25	25
TOTAL		25	25

INLET FILTERS

STATION	OFFSET	QUANTITY (EACH)
09+65.53	46.66' RT	1
09+98.87	14.00' LT	1
10+07.68	35.90' RT	1
10+29.80	12.16' LT	1
10+37.08	11.71' LT	1
10+89.89	09.22' LT	1
10+89.72	30.40' RT	1
12+30.00	08.20' LT	1
12+30.00	30.74' RT	1
12+71.79	20.16' LT	1
13+00.00	23.08' LT	1
13+13.76	24.63' RT	1
18+78.01	22.86' RT	1
18+82.63	19.80' LT	1
19+26.24	19.87' LT	1
19+69.72	19.89' RT	1
27+15.74	50.05' LT	1
28+94.74	21.44' RT	1
28+96.17	32.10' LT	1
29+93.98	21.08' RT	1
29+99.31	21.03' RT	1
29+95.36	36.10' LT	1
29+98.81	36.13' LT	1
30+64.36	35.84' LT	1
31+29.66	35.86' LT	1
32+14.00	69.18' LT	1
32+37.77	69.22' LT	1
33+27.92	50.05' LT	1
36+56.08	22.42' LT	1
36+80.65	36.34' RT	1
TOTAL		30

DRAINAGE STRUCTURES TO BE CLEANED

STATION	OFFSET	QUANTITY (EACH)
09+65.53	46.66' RT	1
09+98.87	14.00' LT	1
10+07.68	35.90' RT	1
12+30.00	08.20' LT	1
12+30.00	30.74' RT	1
18+78.01	22.86' RT	1
18+82.63	19.80' LT	1
19+26.24	19.87' LT	1
19+69.72	19.89' RT	1
27+15.74	50.05' LT	1
28+94.74	21.44' RT	1
28+96.17	32.10' LT	1
29+93.98	21.08' RT	1
29+99.31	21.03' RT	1
29+95.36	36.10' LT	1
29+98.81	36.13' LT	1
30+64.36	35.84' LT	1
31+29.66	35.86' LT	1
32+14.00	69.18' LT	1
32+37.77	69.22' LT	1
33+27.92	50.05' LT	1
TOTAL		21

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 1

CUT

STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
08+98	0.0				
		0.00	2.00	0.00	0.00
09+00	0.0				
		0.00	50.00	0.00	0.00
09+50	0.0				
		0.00	50.00	0.00	0.00
10+00	0.0				
BEGIN STAGE 1 RECONSTRUCTION					
10+46	30.8				
		30.81	4.41	135.88	5.03
10+50	30.8				
		29.53	50.00	1476.50	54.69
11+00	28.2				
		29.70	50.00	1485.19	55.01
11+50	31.2				
		29.93	50.00	1496.67	55.43
12+00	28.7				
		32.31	50.00	1615.63	59.84
12+50	35.9				
		46.12	50.00	2305.84	85.40
13+00	56.3				
		56.30	43.00	2421.02	89.67
13+43	56.3				
END STAGE 1 RECONSTRUCTION					
13+50	0.0				
		0.00	50.00	0.00	0.00
14+00	0.0				
		0.00	50.00	0.00	0.00
14+50	0.0				
		0.00	50.00	0.00	0.00
15+00	0.0				
		0.00	50.00	0.00	0.00
15+50	0.0				
		0.00	50.00	0.00	0.00
16+00	0.0				
		0.00	50.00	0.00	0.00
16+50	0.0				
		0.00	50.00	0.00	0.00
17+00	0.0				
		0.00	21.63	0.00	0.00
17+22	0.0				
		0.00	13.37	0.00	0.00
17+35	0.0				
		0.00	65.00	0.00	0.00
18+00	0.0				
		0.00	50.00	0.00	0.00
18+50	0.0				
		0.00	50.00	0.00	0.00
19+00	0.0				
		0.00	50.00	0.00	0.00
19+50	0.0				
		0.00	50.00	0.00	0.00
20+00	0.0				
		0.00	50.00	0.00	0.00
20+50	0.0				
		0.00	50.00	0.00	0.00
21+00	0.0				
		0.00	50.00	0.00	0.00
21+50	0.0				
		0.00	50.00	0.00	0.00
22+00	0.0				
		0.00	50.00	0.00	0.00
22+50	0.0				
		0.00	50.00	0.00	0.00
23+00	0.0				
		0.00	50.00	0.00	0.00
23+50	0.0				
		0.00	50.00	0.00	0.00
24+00	0.0				
		0.00	50.00	0.00	0.00
24+50	0.0				
		0.00	50.00	0.00	0.00
25+00	0.0				
		0.00	50.00	0.00	0.00
25+50	0.0				
		0.00	50.00	0.00	0.00
26+00	0.0				
		0.00	50.00	0.00	0.00
26+50	0.0				
		0.00	50.00	0.00	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 1

FILL

STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
08+98	0.0				
		0.00	2.00	0.00	0.00
09+00	0.0				
		0.00	50.00	0.00	0.00
09+50	0.0				
		0.00	50.00	0.00	0.00
10+00	0.0				
BEGIN STAGE 1 RECONSTRUCTION					
10+46	0.0				
		0.00	4.41	0.00	0.00
10+50	0.0				
		0.00	50.00	0.00	0.00
11+00	0.0				
		0.00	50.00	0.00	0.00
11+50	0.0				
		0.00	50.00	0.00	0.00
12+00	0.0				
		0.00	50.00	0.00	0.00
12+50	0.0				
		0.00	50.00	0.00	0.00
13+00	0.0				
		0.00	43.00	0.00	0.00
13+43	0.0				
END STAGE 1 RECONSTRUCTION					
13+50	0.0				
		0.00	50.00	0.00	0.00
14+00	0.0				
		0.00	50.00	0.00	0.00
14+50	0.0				
		0.00	50.00	0.00	0.00
15+00	0.0				
		0.00	50.00	0.00	0.00
15+50	0.0				
		0.00	50.00	0.00	0.00
16+00	0.0				
		0.00	50.00	0.00	0.00
16+50	0.0				
		0.00	50.00	0.00	0.00
17+00	0.0				
		0.00	21.63	0.00	0.00
17+22	0.0				
		0.00	13.37	0.00	0.00
17+35	0.0				
		0.00	65.00	0.00	0.00
18+00	0.0				
		0.00	50.00	0.00	0.00
18+50	0.0				
		0.00	50.00	0.00	0.00
19+00	0.0				
		0.00	50.00	0.00	0.00
19+50	0.0				
		0.00	50.00	0.00	0.00
20+00	0.0				
		0.00	50.00	0.00	0.00
20+50	0.0				
		0.00	50.00	0.00	0.00
21+00	0.0				
		0.00	50.00	0.00	0.00
21+50	0.0				
		0.00	50.00	0.00	0.00
22+00	0.0				
		0.00	50.00	0.00	0.00
22+50	0.0				
		0.00	50.00	0.00	0.00
23+00	0.0				
		0.00	50.00	0.00	0.00
23+50	0.0				
		0.00	50.00	0.00	0.00
24+00	0.0				
		0.00	50.00	0.00	0.00
24+50	0.0				
		0.00	50.00	0.00	0.00
25+00	0.0				
		0.00	50.00	0.00	0.00
25+50	0.0				
		0.00	50.00	0.00	0.00
26+00	0.0				
		0.00	50.00	0.00	0.00
26+50	0.0				
		0.00	50.00	0.00	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 1

TOPSOIL REMOVAL

STATION	TOPSOIL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
08+98	0.0				
		0.00	2.00	0.00	0.00
09+00	0.0				
		0.00	50.00	0.00	0.00
09+50	0.0				
		0.00	50.00	0.00	0.00
10+00	0.0				
BEGIN STAGE 1 RECONSTRUCTION					
10+46	0.0				
		0.00	4.41	0.00	0.00
10+50	0.0				
		0.00	50.00	0.00	0.00
11+00	0.0				
		0.00	50.00	0.00	0.00
11+50	0.0				
		0.00	50.00	0.00	0.00
12+00	0.0				
		0.00	50.00	0.00	0.00
12+50	0.0				
		0.00	50.00	0.00	0.00
13+00	0.0				
		0.00	43.00	0.00	0.00
13+43	0.0				
END STAGE 1 RECONSTRUCTION					
13+50	0.0				
		0.00	50.00	0.00	0.00
14+00	0.0				
		0.00	50.00	0.00	0.00
14+50	0.0				
		0.00	50.00	0.00	0.00
15+00	0.0				
		0.00	50.00	0.00	0.00
15+50	0.0				
		0.00	50.00	0.00	0.00
16+00	0.0				
		0.00	50.00	0.00	0.00
16+50	0.0				
		0.00	50.00	0.00	0.00
17+00	0.0				
		0.00	21.63	0.00	0.00
17+22	0.0				
		0.00	13.37	0.00	0.00
17+35	0.0				
		0.00	65.00	0.00	0.00
18+00	0.0				
		0.00	50.00	0.00	0.00
18+50	0.0				
		0.00	50.00	0.00	0.00
19+00	0.0				
		0.00	50.00	0.00	0.00
19+50	0.0				
		0.00	50.00	0.00	0.00
20+00	0.0				
		0.00	50.00	0.00	0.00
20+50	0.0				
		0.00	50.00	0.00	0.00
21+00	0.0				
		0.00	50.00	0.00	0.00
21+50	0.0				
		0.00	50.00	0.00	0.00
22+00	0.0				
		0.00	50.00	0.00	0.00
22+50	0.0				
		0.00	50.00	0.00	0.00
23+00	0.0				
		0.00	50.00	0.00	0.00
23+50	0.0				
		0.00	50.00	0.00	0.00
24+00	0.0				
		0.00	50.00	0.00	0.00
24+50	0.0				
		0.00	50.00	0.00	0.00
25+00	0.0				
		0.00	50.00	0.00	0.00
25+50	0.0				
		0.00	50.00	0.00	0.00
26+00	0.0				
		0.00	50.00	0.00	0.00
26+50	0.0				
		0.00	50.00	0.00	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 1					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
27+00	0.0				
		0.00	35.00	0.00	0.00
27+35	0.0				
		0.00	65.00	0.00	0.00
28+00	0.0				
		0.00	50.00	0.00	0.00
28+50	0.0				
		0.00	50.00	0.00	0.00
29+00	0.0				
		0.00	50.00	0.00	0.00
29+50	0.0				
		0.00	50.00	0.00	0.00
30+00	0.0				
		0.00	50.00	0.00	0.00
30+50	0.0				
		0.00	50.00	0.00	0.00
31+00	0.0				
		0.00	50.00	0.00	0.00
31+50	0.0				
		0.00	50.00	0.00	0.00
32+00	0.0				
		0.00	30.00	0.00	0.00
32+30	0.0				
		0.00	70.00	0.00	0.00
33+00	0.0				
		0.00	50.00	0.00	0.00
33+50	0.0				
		0.00	50.00	0.00	0.00
34+00	0.0				
		0.00	50.00	0.00	0.00
34+50	0.0				
		0.00	50.00	0.00	0.00
35+00	0.0				
		0.00	50.00	0.00	0.00
35+50	0.0				
				TOTAL	405.06

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 1					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
27+00	0.0				
		0.00	35.00	0.00	0.00
27+35	0.0				
		0.00	65.00	0.00	0.00
28+00	0.0				
		0.00	50.00	0.00	0.00
28+50	0.0				
		0.00	50.00	0.00	0.00
29+00	0.0				
		0.00	50.00	0.00	0.00
29+50	0.0				
		0.00	50.00	0.00	0.00
30+00	0.0				
		0.00	50.00	0.00	0.00
30+50	0.0				
		0.00	50.00	0.00	0.00
31+00	0.0				
		0.00	50.00	0.00	0.00
31+50	0.0				
		0.00	50.00	0.00	0.00
32+00	0.0				
		0.00	30.00	0.00	0.00
32+30	0.0				
		0.00	70.00	0.00	0.00
33+00	0.0				
		0.00	50.00	0.00	0.00
33+50	0.0				
		0.00	50.00	0.00	0.00
34+00	0.0				
		0.00	50.00	0.00	0.00
34+50	0.0				
		0.00	50.00	0.00	0.00
35+00	0.0				
		0.00	50.00	0.00	0.00
35+50	0.0				
				TOTAL	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 1					
TOPSOIL REMOVAL					
STATION	TOPSOIL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
27+00	0.0				
		0.00	35.00	0.00	0.00
27+35	0.0				
		0.00	65.00	0.00	0.00
28+00	0.0				
		0.00	50.00	0.00	0.00
28+50	0.0				
		0.00	50.00	0.00	0.00
29+00	0.0				
		0.00	50.00	0.00	0.00
29+50	0.0				
		0.00	50.00	0.00	0.00
30+00	0.0				
		0.00	50.00	0.00	0.00
30+50	0.0				
		0.00	50.00	0.00	0.00
31+00	0.0				
		0.00	50.00	0.00	0.00
31+50	0.0				
		0.00	50.00	0.00	0.00
32+00	0.0				
		0.00	30.00	0.00	0.00
32+30	0.0				
		0.00	70.00	0.00	0.00
33+00	0.0				
		0.00	50.00	0.00	0.00
33+50	0.0				
		0.00	50.00	0.00	0.00
34+00	0.0				
		0.00	50.00	0.00	0.00
34+50	0.0				
		0.00	50.00	0.00	0.00
35+00	0.0				
		0.00	50.00	0.00	0.00
35+50	0.0				
				TOTAL	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 2

CUT

STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
08+98	5.0				
		5.00	2.00	9.99	0.37
09+00	5.0				
		3.69	50.00	184.44	6.83
09+50	2.4				
		1.19	50.00	59.51	2.20
10+00	0.0				
END STAGE 2 RESURFACING					
10+46	0.0				
		0.00	4.41	0.00	0.00
10+50	0.0				
		0.00	50.00	0.00	0.00
11+00	0.0				
		0.00	50.00	0.00	0.00
11+50	0.0				
		0.00	50.00	0.00	0.00
12+00	0.0				
		0.00	50.00	0.00	0.00
12+50	0.0				
		0.00	50.00	0.00	0.00
13+00	0.0				
		0.00	43.00	0.00	0.00
13+43	0.0				
BEGIN STAGE 2 RESURFACING					
13+50	0.0				
		0.00	50.00	0.00	0.00
14+00	0.0				
		0.00	50.00	0.00	0.00
14+50	0.0				
		0.00	50.00	0.00	0.00
15+00	0.0				
		0.00	50.00	0.00	0.00
15+50	0.0				
		0.00	50.00	0.00	0.00
16+00	0.0				
		0.83	50.00	41.67	1.54
16+50	1.7				
		1.67	50.00	83.33	3.09
17+00	1.7				
		0.83	22.00	18.33	0.68
17+22	0.0				
		0.00	13.00	0.00	0.00
17+35	0.0				
		0.00	65.00	0.00	0.00
18+00	0.0				
		0.00	50.00	0.00	0.00
18+50	0.0				
		0.00	50.00	0.00	0.00
19+00	0.0				
		0.00	50.00	0.00	0.00
19+50	0.0				
		0.00	50.00	0.00	0.00
20+00	0.0				
		0.00	50.00	0.00	0.00
20+50	0.0				
		0.00	50.00	0.00	0.00
21+00	0.0				
		0.00	50.00	0.00	0.00
21+50	0.0				
		0.00	50.00	0.00	0.00
22+00	0.0				
		0.00	50.00	0.00	0.00
22+50	0.0				
		1.58	50.00	78.83	2.92
23+00	3.2				
		1.58	50.00	78.83	2.92
23+50	0.0				
		0.00	50.00	0.00	0.00
24+00	0.0				
		0.00	50.00	0.00	0.00
24+50	0.0				
		0.00	50.00	0.00	0.00
25+00	0.0				
		0.00	50.00	0.00	0.00
25+50	0.0				
		0.83	50.00	41.67	1.54
26+00	1.7				
		0.83	50.00	41.67	1.54
26+50	0.0				
		0.00	50.00	0.00	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 2

FILL

STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
08+98	0.0				
		0.00	2.00	0.00	0.00
09+00	0.0				
		0.00	50.00	0.00	0.00
09+50	0.0				
		0.00	50.00	0.00	0.00
10+00	0.0				
END STAGE 2 RESURFACING					
10+46	0.0				
		0.00	4.41	0.00	0.00
10+50	0.0				
		0.00	50.00	0.00	0.00
11+00	0.0				
		0.00	50.00	0.00	0.00
11+50	0.0				
		0.00	50.00	0.00	0.00
12+00	0.0				
		0.00	50.00	0.00	0.00
12+50	0.0				
		0.00	50.00	0.00	0.00
13+00	0.0				
		0.00	43.00	0.00	0.00
13+43	0.0				
BEGIN STAGE 2 RESURFACING					
13+50	0.0				
		0.00	50.00	0.00	0.00
14+00	0.0				
		0.00	50.00	0.00	0.00
14+50	0.0				
		0.00	50.00	0.00	0.00
15+00	0.0				
		0.00	50.00	0.00	0.00
15+50	0.0				
		0.00	50.00	0.00	0.00
16+00	0.0				
		0.00	50.00	0.00	0.00
16+50	0.0				
		0.00	50.00	0.00	0.00
17+00	0.0				
		0.00	22.00	0.00	0.00
17+22	0.0				
		0.00	13.00	0.00	0.00
17+35	0.0				
		0.00	65.00	0.00	0.00
18+00	0.0				
		0.00	50.00	0.00	0.00
18+50	0.0				
		0.00	50.00	0.00	0.00
19+00	0.0				
		0.00	50.00	0.00	0.00
19+50	0.0				
		0.00	50.00	0.00	0.00
20+00	0.0				
		0.00	50.00	0.00	0.00
20+50	0.0				
		0.00	50.00	0.00	0.00
21+00	0.0				
		0.00	50.00	0.00	0.00
21+50	0.0				
		0.00	50.00	0.00	0.00
22+00	0.0				
		0.00	50.00	0.00	0.00
22+50	0.0				
		0.00	50.00	0.00	0.00
23+00	0.0				
		0.00	50.00	0.00	0.00
23+50	0.0				
		0.00	50.00	0.00	0.00
24+00	0.0				
		0.00	50.00	0.00	0.00
24+50	0.0				
		0.00	50.00	0.00	0.00
25+00	0.0				
		0.00	50.00	0.00	0.00
25+50	0.0				
		0.00	50.00	0.00	0.00
26+00	0.0				
		0.00	50.00	0.00	0.00
26+50	0.0				
		0.00	50.00	0.00	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 2

TOPSOIL REMOVAL

STATION	TOPSOIL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
08+98	0.9				
		0.93	2.00	1.86	0.07
09+00	0.9				
		0.93	50.00	46.57	1.72
09+50	0.9				
		0.47	50.00	23.29	0.86
10+00	0.0				
END STAGE 2 RESURFACING					
10+46	0.0				
		0.00	4.41	0.00	0.00
10+50	0.0				
		0.00	50.00	0.00	0.00
11+00	0.0				
		0.00	50.00	0.00	0.00
11+50	0.0				
		0.00	50.00	0.00	0.00
12+00	0.0				
		0.00	50.00	0.00	0.00
12+50	0.0				
		0.00	50.00	0.00	0.00
13+00	0.0				
		0.00	43.00	0.00	0.00
13+43	0.0				
BEGIN STAGE 2 RESURFACING					
13+50	0.0				
		0.00	50.00	0.00	0.00
14+00	0.0				
		0.00	50.00	0.00	0.00
14+50	0.0				
		0.00	50.00	0.00	0.00
15+00	0.0				
		0.00	50.00	0.00	0.00
15+50	0.0				
		0.00	50.00	0.00	0.00
16+00	0.0				
		0.00	50.00	0.00	0.00
16+50	0.0				
		0.20	50.00	10.02	0.37
17+00	0.4				
		0.20	22.00	4.41	0.16
17+22	0.0				
		0.00	13.00	0.00	0.00
17+35	0.0				
		0.00	65.00	0.00	0.00
18+00	0.0				
		0.00	50.00	0.00	0.00
18+50	0.0				
		0.00	50.00	0.00	0.00
19+00	0.0				
		0.00	50.00	0.00	0.00
19+50	0.0				
		0.00	50.00	0.00	0.00
20+00	0.0				
		0.00	50.00	0.00	0.00
20+50	0.0				
		0.00	50.00	0.00	0.00
21+00	0.0				
		0.00	50.00	0.00	0.00
21+50	0.0				
		0.00	50.00	0.00	0.00
22+00	0.0				
		0.00	50.00	0.00	0.00
22+50	0.0				
		0.00	50.00	0.00	0.00
23+00	0.0				
		0.00	50.00	0.00	0.00
23+50	0.0				
		0.00	50.00	0.00	0.00
24+00	0.0				
		0.00	50.00	0.00	0.00
24+50	0.0				
		0.00	50.00	0.00	0.00
25+00	0.0				
		0.00	50.00	0.00	0.00
25+50	0.0				
		0.00	50.00	0.00	0.00
26+00	0.0				
		0.00	50.00	0.00	0.00
26+50	0.0				
		0.00	50.00	0.00	0.00

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 2					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
27+00	0.0				
		0.00	35.00	0.00	0.00
27+35	0.0				
		0.00	65.00	0.00	0.00
28+00	0.0				
		0.00	50.00	0.00	0.00
28+50	0.0				
		0.00	50.00	0.00	0.00
29+00	0.0				
		0.00	50.00	0.00	0.00
29+50	0.0				
		0.00	50.00	0.00	0.00
30+00	0.0				
		0.00	50.00	0.00	0.00
30+50	0.0				
		0.00	50.00	0.00	0.00
31+00	0.0				
		0.00	50.00	0.00	0.00
31+50	0.0				
		0.00	50.00	0.00	0.00
32+00	0.0				
		0.00	30.00	0.00	0.00
32+30	0.0				
		0.00	70.00	0.00	0.00
33+00	0.0				
		0.00	50.00	0.00	0.00
33+50	0.0				
		0.00	50.00	0.00	0.00
34+00	0.0				
		0.00	50.00	0.00	0.00
34+50	0.0				
		31.97	50.00	1598.64	59.21
35+00	63.9				
		31.97	50.00	1598.64	59.21
35+50	0.0				
				TOTAL	142.06

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 2					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
27+00	0.0				
		0.00	35.00	0.00	0.00
27+35	0.0				
		0.00	65.00	0.00	0.00
28+00	0.0				
		0.00	50.00	0.00	0.00
28+50	0.0				
		0.00	50.00	0.00	0.00
29+00	0.0				
		0.00	50.00	0.00	0.00
29+50	0.0				
		0.00	50.00	0.00	0.00
30+00	0.0				
		0.00	50.00	0.00	0.00
30+50	0.0				
		0.00	50.00	0.00	0.00
31+00	0.0				
		0.00	50.00	0.00	0.00
31+50	0.0				
		0.00	50.00	0.00	0.00
32+00	0.0				
		0.00	30.00	0.00	0.00
32+30	0.0				
		0.13	70.00	9.15	0.34
33+00	0.3				
		0.13	50.00	6.54	0.24
33+50	0.0				
		0.00	50.00	0.00	0.00
34+00	0.0				
		0.00	50.00	0.00	0.00
34+50	0.0				
		0.00	50.00	0.00	0.00
35+00	0.0				
		0.00	50.00	0.00	0.00
35+50	0.0				
				TOTAL	0.58

DIXIE HIGHWAY EARTHWORK QUANTITES - STAGE 2					
TOPSOIL REMOVAL					
STATION	TOPSOIL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
27+00	0.0				
		0.00	35.00	0.00	0.00
27+35	0.0				
		0.00	65.00	0.00	0.00
28+00	0.0				
		0.00	50.00	0.00	0.00
28+50	0.0				
		0.00	50.00	0.00	0.00
29+00	0.0				
		0.00	50.00	0.00	0.00
29+50	0.0				
		0.00	50.00	0.00	0.00
30+00	0.0				
		0.00	50.00	0.00	0.00
30+50	0.0				
		0.00	50.00	0.00	0.00
31+00	0.0				
		0.00	50.00	0.00	0.00
31+50	0.0				
		0.00	50.00	0.00	0.00
32+00	0.0				
		0.00	30.00	0.00	0.00
32+30	0.0				
		4.56	70.00	319.36	11.83
33+00	9.1				
		7.10	50.00	354.92	13.15
33+50	5.1				
		4.96	50.00	247.88	9.18
34+00	4.8				
		6.78	50.00	339.23	12.56
34+50	8.7				
		19.25	50.00	962.48	35.65
35+00	29.8				
		14.89	50.00	744.33	27.57
35+50	0.0				
				TOTAL	113.12

EARTHWORK QUANTITIES SUMMARY TABLE

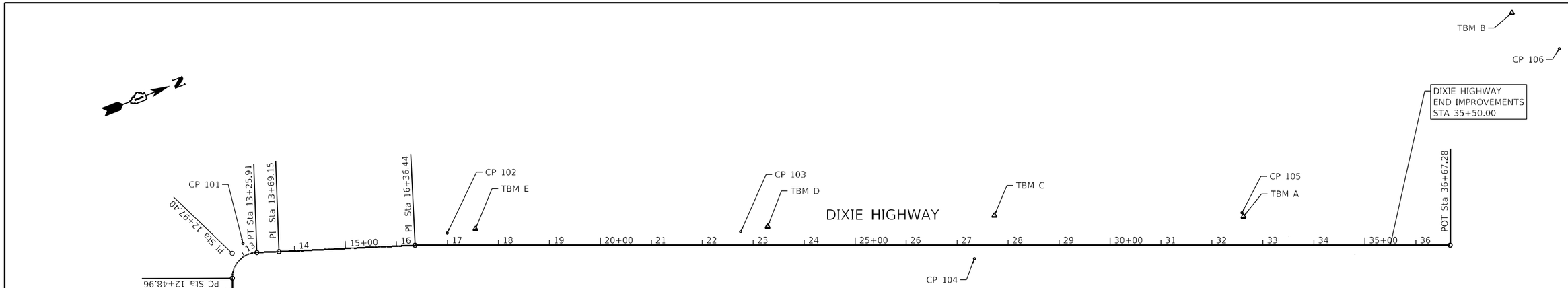
LOCATION	EARTH EXCAVATION (CU YD)		ADJUSTED EARTH EXCAVATION (15%) (CU YD)		EMBANKMENT (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-)		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (CU YD)		TOPSOIL EXCAVATION & PLACEMENT (CU YD)			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (CU YD)
									UNDERCUT (CU YD) (NOMINAL QTY)		TOPSOIL STRIP (CU YD)		TOPSOIL RESPREAD (CU YD)	BALANCE OF TOPSOIL (CU YD)
	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	ALL STAGES	ALL STAGES
DIXIE HIGHWAY	405	142	344	121	0	1	344	120	150	0	0	113	223	-109
PROJECT TOTAL	547		465		1		464		150		113		223	-109

NOTES:

CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL UNDER PAY ITEM, TOPSOIL EXCAVATION AND PLACEMENT.

CONTRACTOR TO EXCAVATE ANY NECESSARY UNDERCUT AREAS UNDER PAY ITEM REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS.

DIFFERENCE BETWEEN TOPSOIL RESPREAD (PAID AS TOPSOIL EXCAVATION AND PLACEMENT) AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS TO BE HAULED OFFSITE AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE



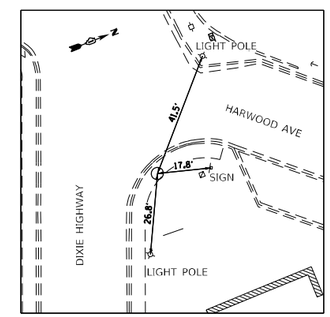
PROP. CURVE DIXIE1
PI STA. = 12+97.40
Δ = 88° 11' 17" (RT)
D = 114° 35' 30"
R = 50.00'
T = 48.44'
L = 76.96'
E = 19.62'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 12+48.96
P.T. STA. = 13+25.91

CONTROL POINT TABLE - DIXIE HIGHWAY					
NAME	STATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP 101	13+07.50, 23.74' LT	1784718.416	1166488.908	638.103	Chiseled 'X'
CP 102	17+00.00, 23.88' LT	1785098.795	1166616.525	650.473	Chiseled 'X'
CP 103	22+75.39, 26.35' LT	1785635.461	1166824.753	647.948	Chiseled 'X'
CP 104	27+34.06, 26.56' RT	1785635.461	1167041.741	642.373	Iron Rod with Cap
CP 105	32+58.92, 63.67' LT	1786564.508	1167149.719	641.928	Chiseled 'X'
CP 106	N/A	1787261.536	1167078.163	626.668	Chiseled 'X'
CP 107	09+54.01, 34.57' RT	1784599.556	1166832.014	642.038	Chiseled 'X'
CP 108	N/A	1784533.579	1167007.927	649.458	Chiseled 'X'
CP 109	N/A	1784304.53	1167065.253	650.193	Chiseled 'X'

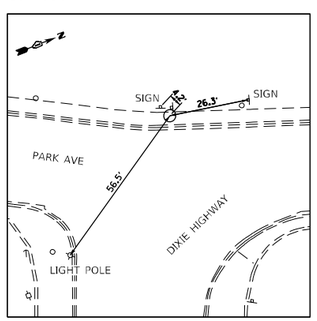
COORDINATE TABLE - DIXIE HIGHWAY			
TYPE	STATION	NORTHING	EASTING
POT	09+00.00	1166869.87	1784547.79
PC	12+48.96	1166544.53	1784674.00
PI	12+97.40	1166499.37	1784691.52
PT	13+25.91	1166515.45	1784737.21
PI	13+69.15	1166529.81	1784778.00
PI	16+36.44	1166615.59	1785031.14
POT	36+67.28	1167358.33	1786921.29

BENCHMARK TABLE - DIXIE HIGHWAY				
NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
TBM A	1786564.607	1167157.593	642.658	Top of west bolt of Fire Hydrant at the NW corner of Dixie Hwy & Sycamore Dr.
TBM B	1787199.693	1166978.027	628.103	Top of west bolt of Fire Hydrant at the SE corner of Dixie Hwy & 175th St.
TBM C	1786110.445	1166977.091	642.113	Top of west bolt of Fire Hydrant at the NW corner of Dixie Hwy & Hawthorne Rd.
TBM D	1785688.54	1166834.374	648.078	Top of north bolt of Fire Hydrant at the NW corner of Dixie Hwy & Maple Rd
TBM E	1785153.12	1166629.191	650.548	Top of east bolt of Fire Hydrant at the NW corner of Dixie Hwy & Cedar Rd.
TBM F	1784587.723	1166856.232	644.233	Square cut on top of light pole foundation at the NE corner of Dixie Hwy & Harwood Ave.
TBM G	1784498.802	1167057.547	650.293	Top of south bolt of Fire Hydrant at east ROW of Dixie Hwy & north of Elm Rd.

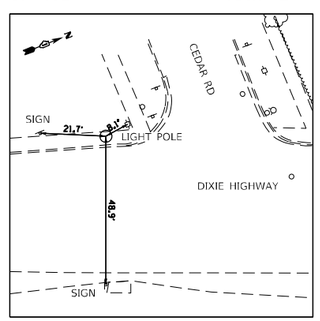
CP 107 **TBM F**



CP 101



CP 102 **TBM E**



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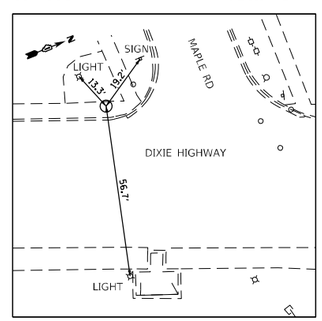
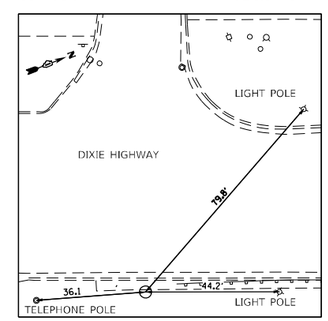
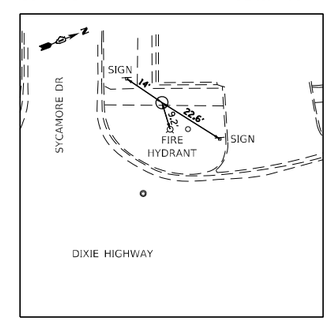


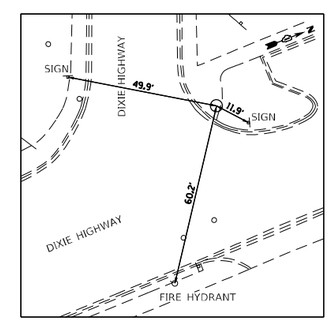
CP 104 **TBM C**



CP 105 **TBM A**



CP 108 **TBM G**



HORIZONTAL DATUM = Illinois State Plane Coordinate System (East Zone)
VERTICAL DATUM = North American Vertical Datum of 1988 (NAVD 88)

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BLA, Inc. ITASCA, ILLINOIS	USER NAME = jnestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 200.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ALIGNMENT PLAN

SCALE: 1"=100' | SHEET 1 OF 1 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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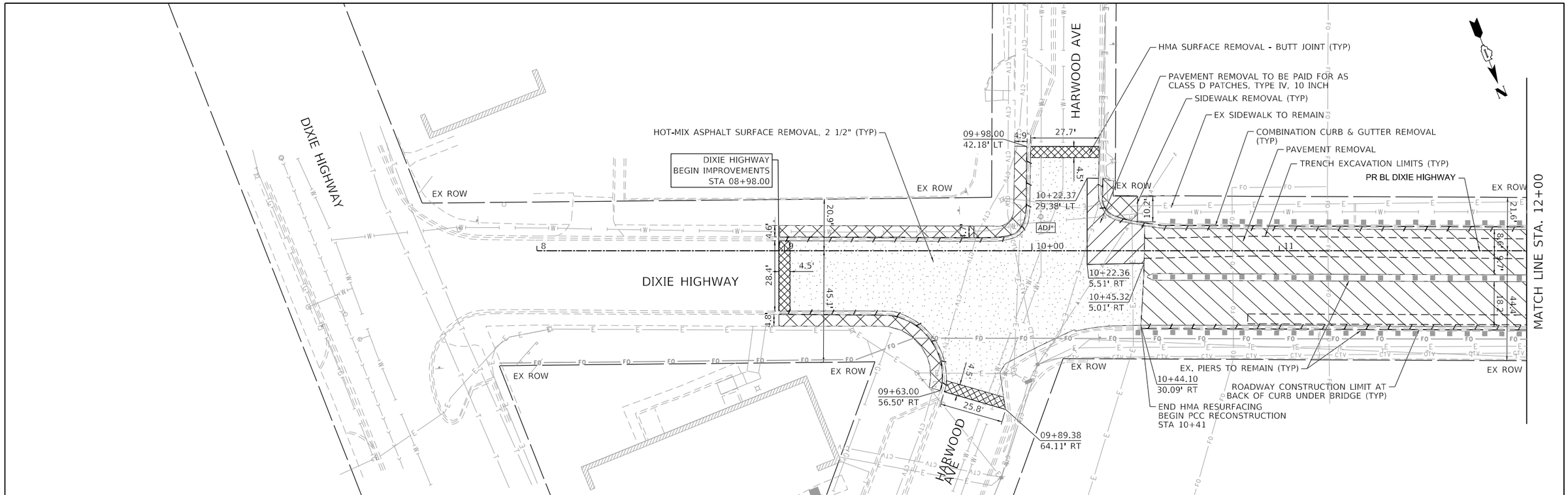
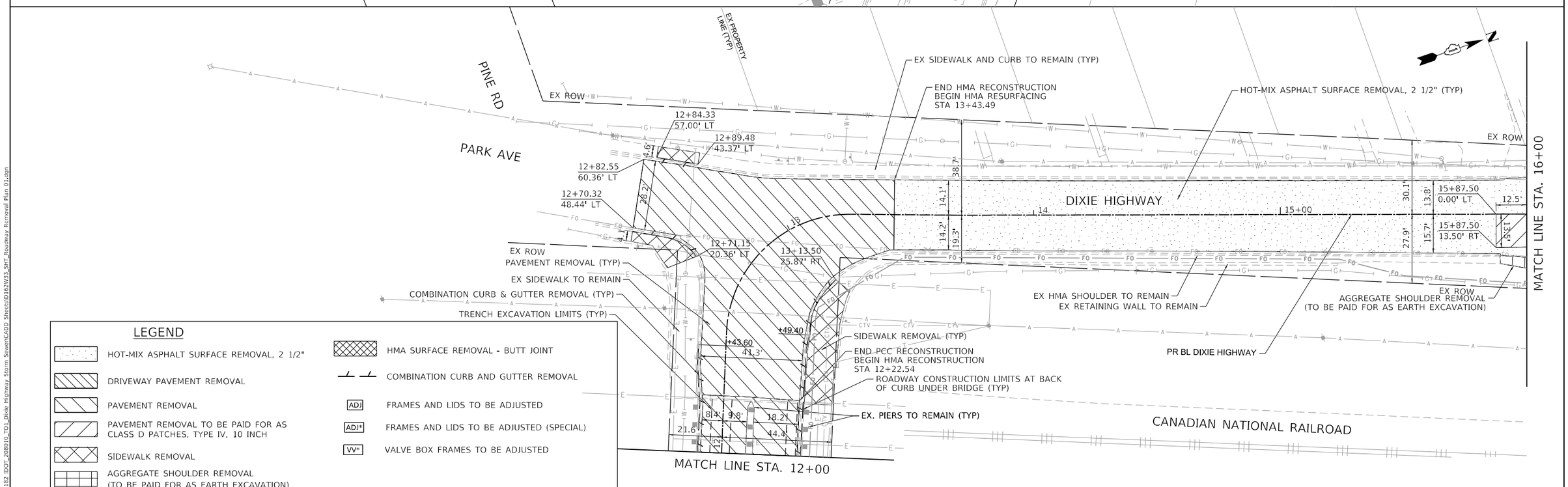
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		





LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- PAVEMENT REMOVAL TO BE PAID FOR AS CLASS D PATCHES, TYPE IV, 10 INCH
- SIDEWALK REMOVAL
- AGGREGATE SHOULDER REMOVAL (TO BE PAID FOR AS EARTH EXCAVATION)
- HMA SURFACE REMOVAL - BUTT JOINT
- COMBINATION CURB AND GUTTER REMOVAL
- ADJ — FRAMES AND LIDS TO BE ADJUSTED
- ADJ* — FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- VV* — VALVE BOX FRAMES TO BE ADJUSTED

MODEL: Default
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BLA, Inc.
ITASCA, ILLINOIS

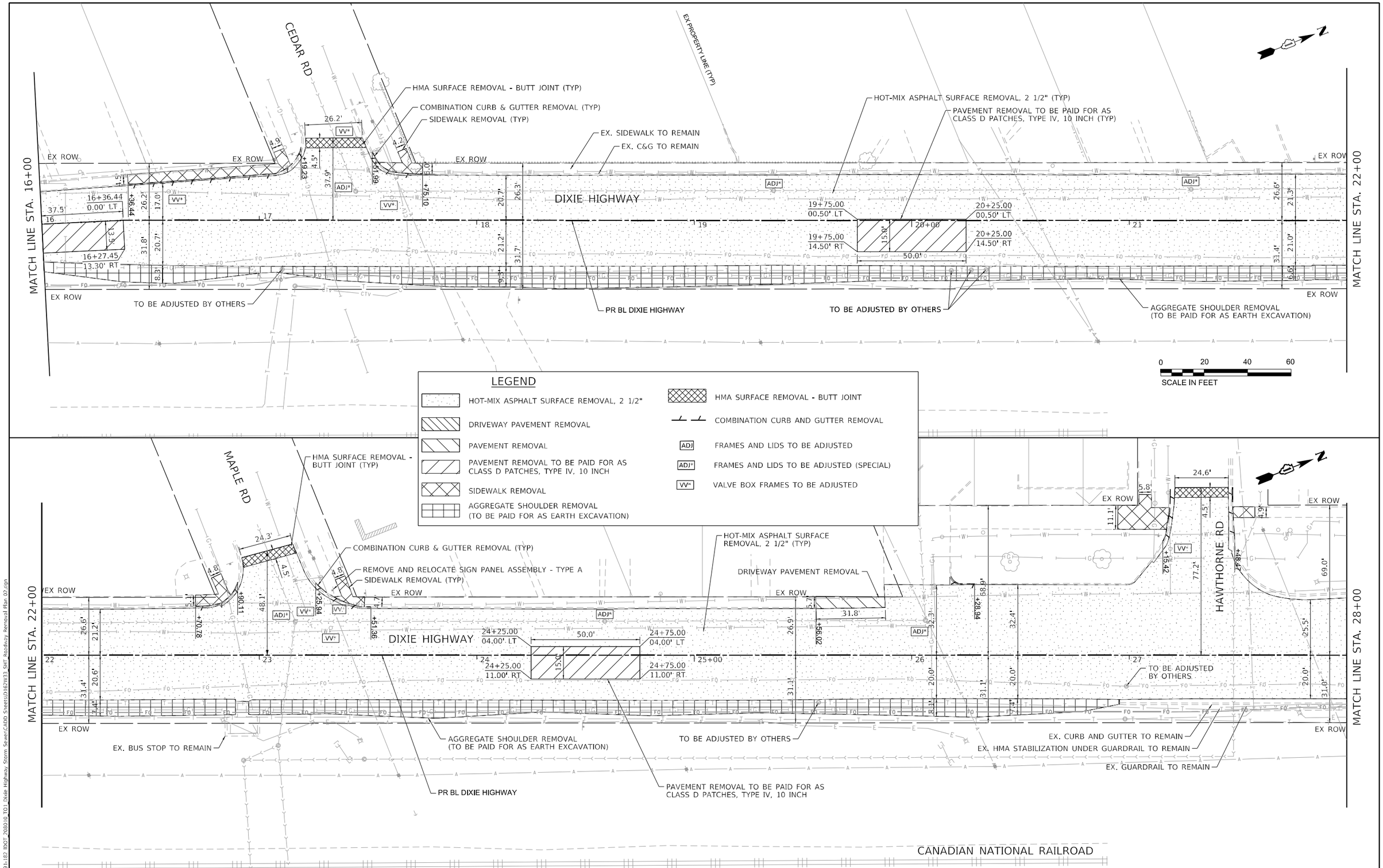
USER NAME = gellwanger	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 9/3/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ROADWAY REMOVAL PLAN

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 08+98 TO STA. 16+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	19
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		



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BLA, Inc. ITASCA, ILLINOIS	USER NAME = jnestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

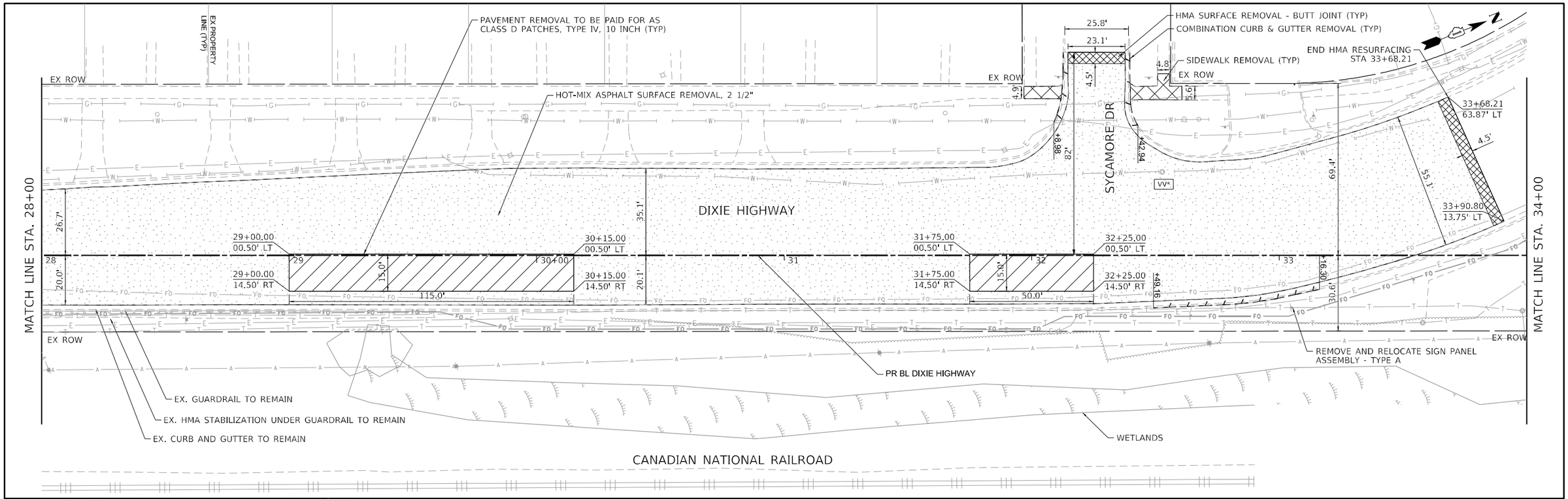
DIXIE HIGHWAY
ROADWAY REMOVAL PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 16+00 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	20

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT



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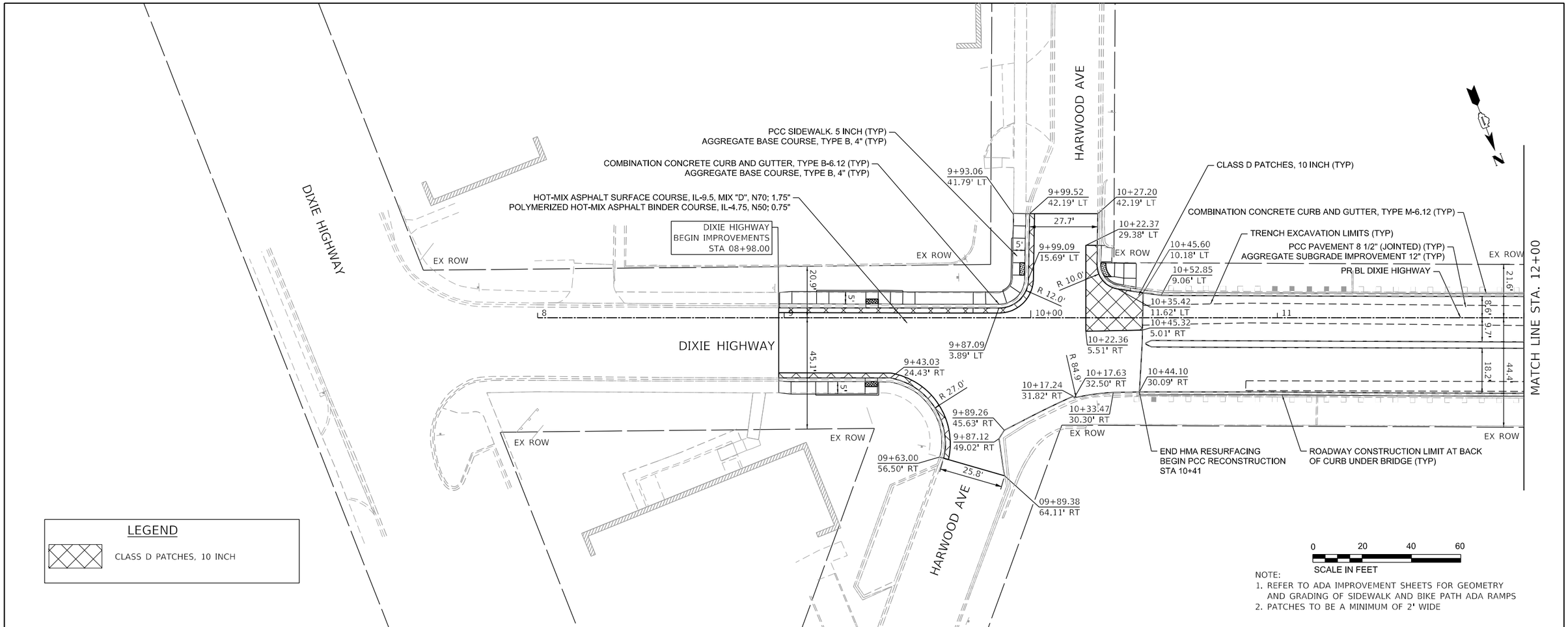
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY ROADWAY REMOVAL PLAN
		DRAWN - JNH	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -		
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 28+00 TO STA. 36+67

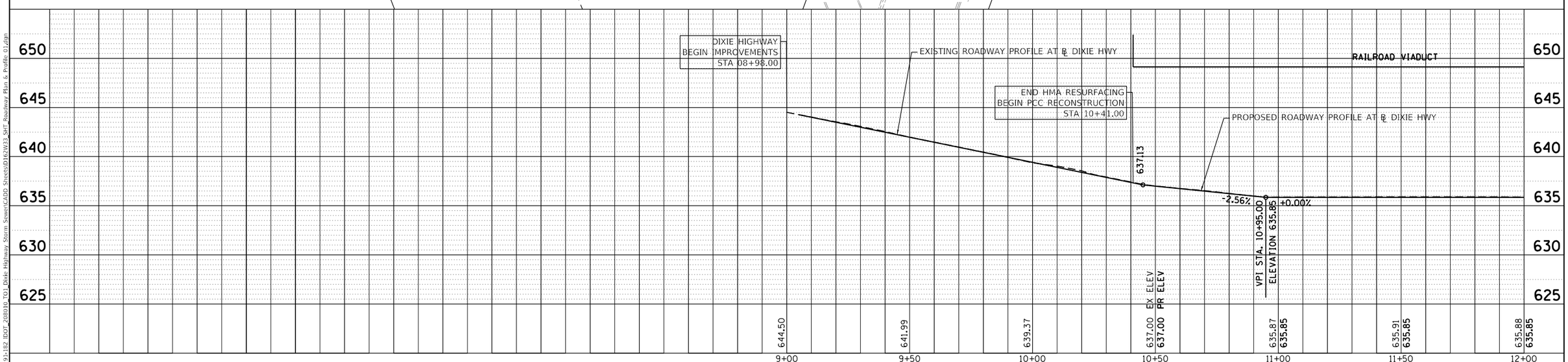
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	21
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		



NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK AND BIKE PATH ADA RAMPS
2. PATCHES TO BE A MINIMUM OF 2' WIDE

LEGEND

CLASS D PATCHES, 10 INCH



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/L OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / S.M. NOTED / STRUCTURE NOTAT'NS CH'KD — NOTE BOOK NO. — BY — DATE

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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 9/3/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

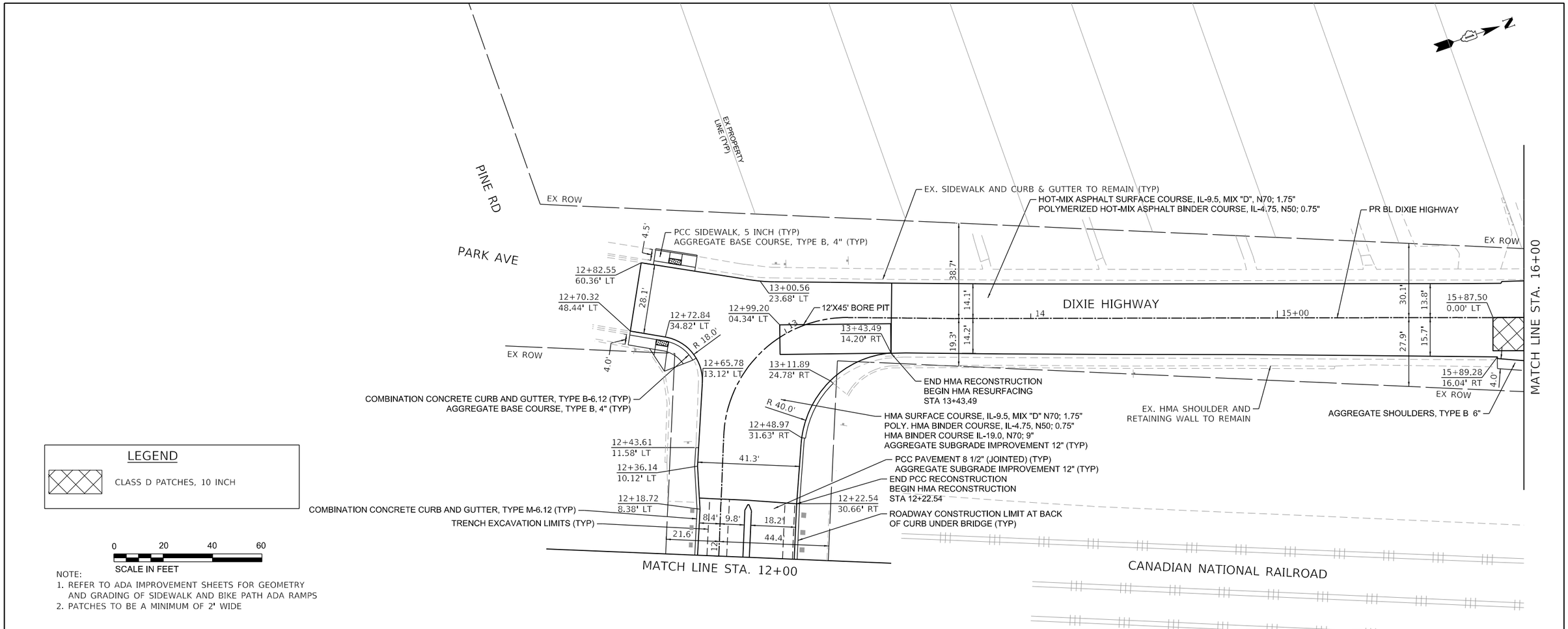
DIXIE HIGHWAY
ROADWAY PLAN & PROFILE

SCALE: 1"=20' | SHEET 1 OF 6 SHEETS | STA. 08+98 TO STA. 12+00

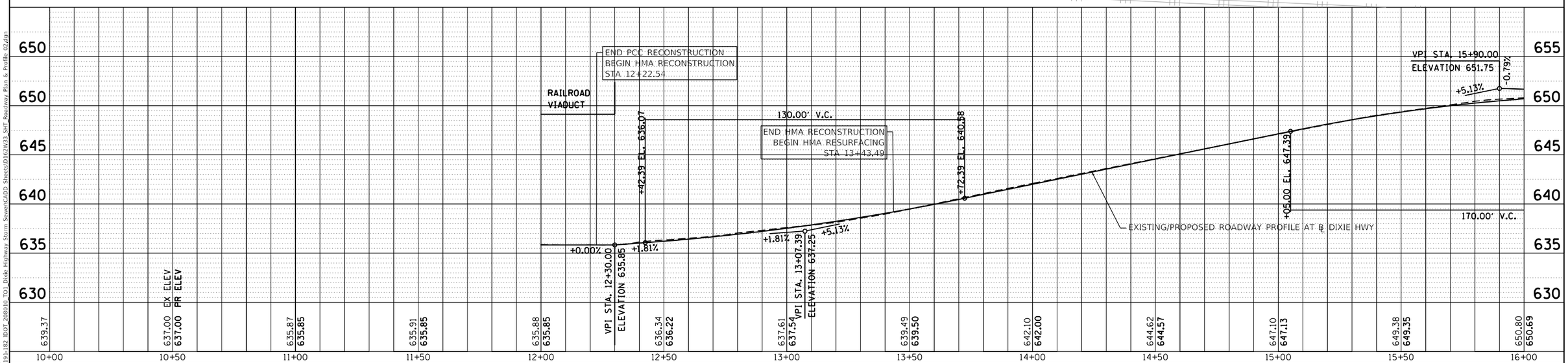
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	22

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT



NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK AND BIKE PATH ADA RAMPS
2. PATCHES TO BE A MINIMUM OF 2' WIDE



BLA, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY ROADWAY PLAN & PROFILE	F.A.U. RTE. 2843	SECTION 2023-916-RS,SW,FL
		DRAWN - JNH	REVISED -			COUNTY COOK	TOTAL SHEETS 110 / SHEET NO. 23
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	PLOT DATE = 9/3/2025	DATE - 8/28/2025	REVISED -		SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 12+00 TO STA. 16+00	ILLINOIS FED. AID PROJECT	

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BLM NOTED / STRUCTURE NOTAT'NS CHKD — NOTE BOOK NO. — BY — DATE

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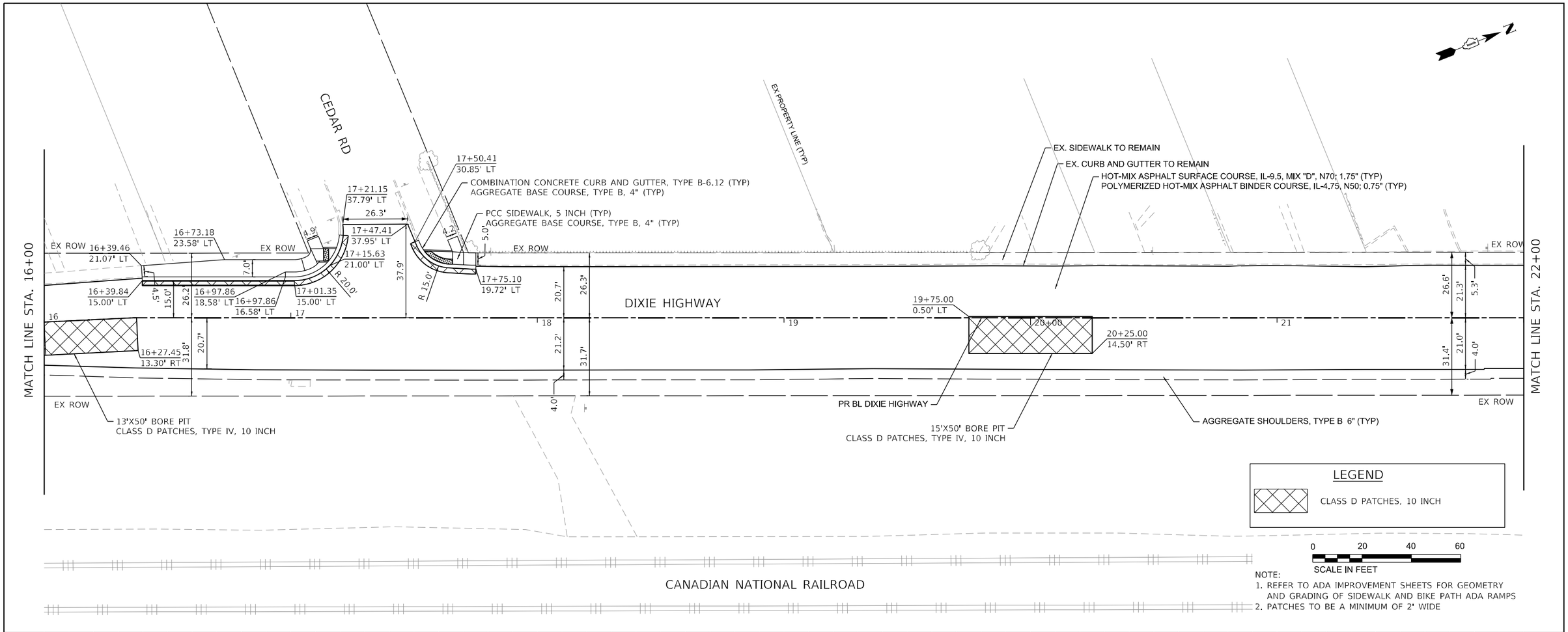
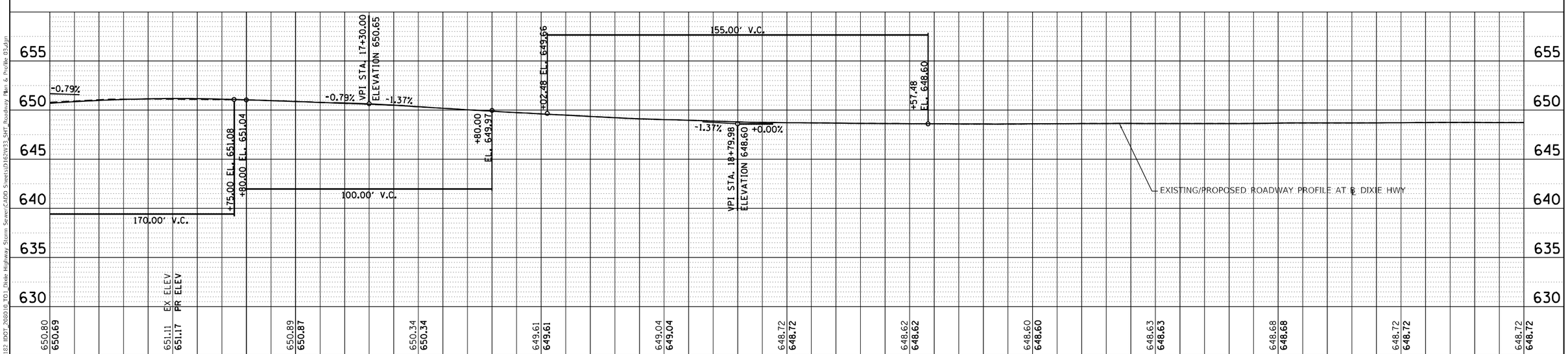


NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK AND BIKE PATH ADA RAMPS
2. PATCHES TO BE A MINIMUM OF 2' WIDE



BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
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	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ROADWAY PLAN & PROFILE

SCALE: 1"=20' | SHEET 3 OF 6 SHEETS | STA. 16+00 TO STA. 22+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	24
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/ OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE

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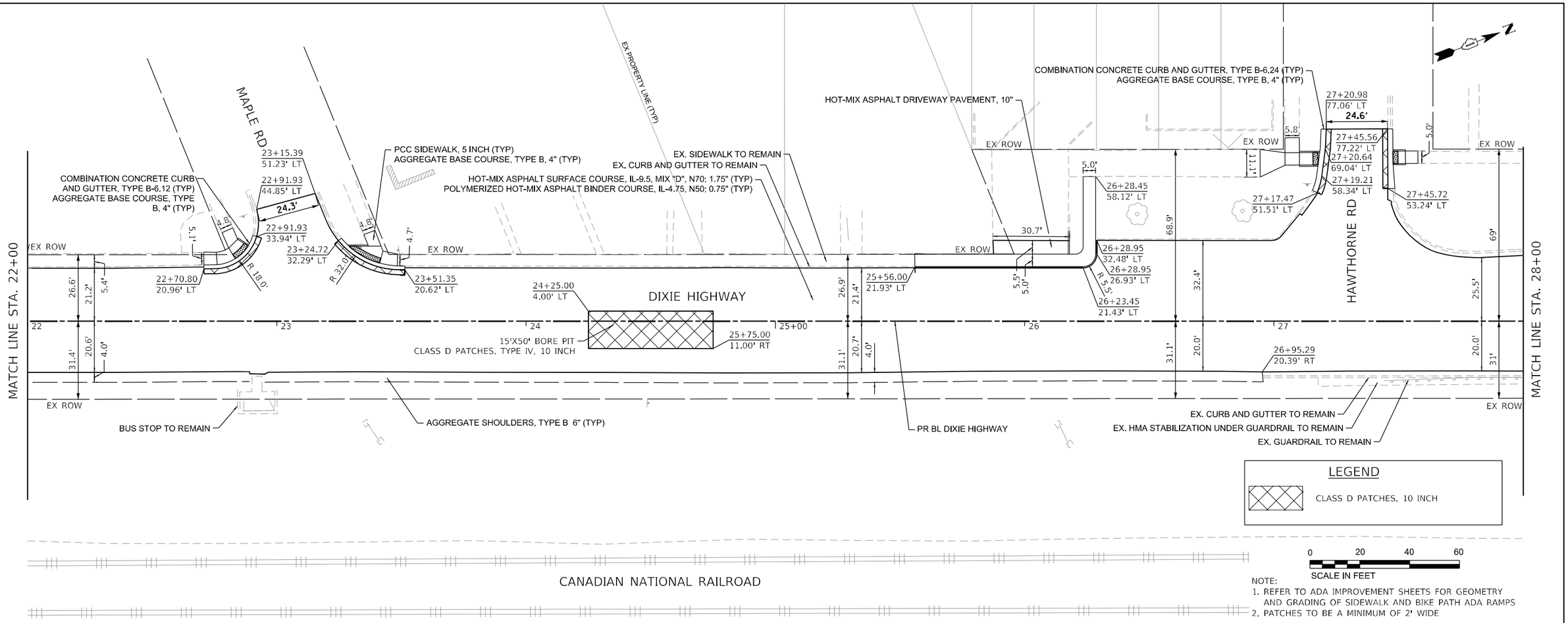
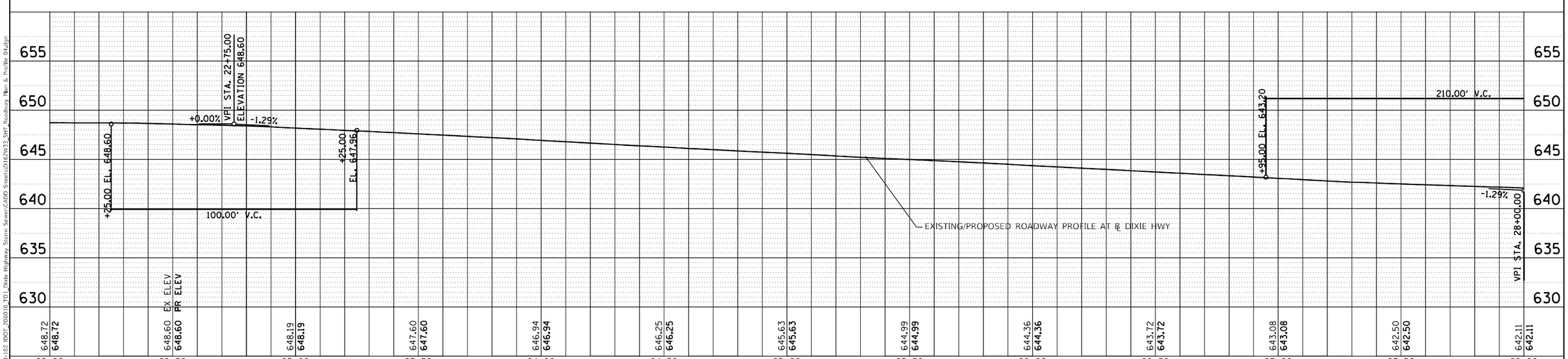


NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK AND BIKE PATH ADA RAMPS
2. PATCHES TO BE A MINIMUM OF 2' WIDE



BLA, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ROADWAY PLAN & PROFILE

SCALE: 1"=20' | SHEET 4 OF 6 SHEETS | STA. 22+00 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	25

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/W CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / S.A. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE

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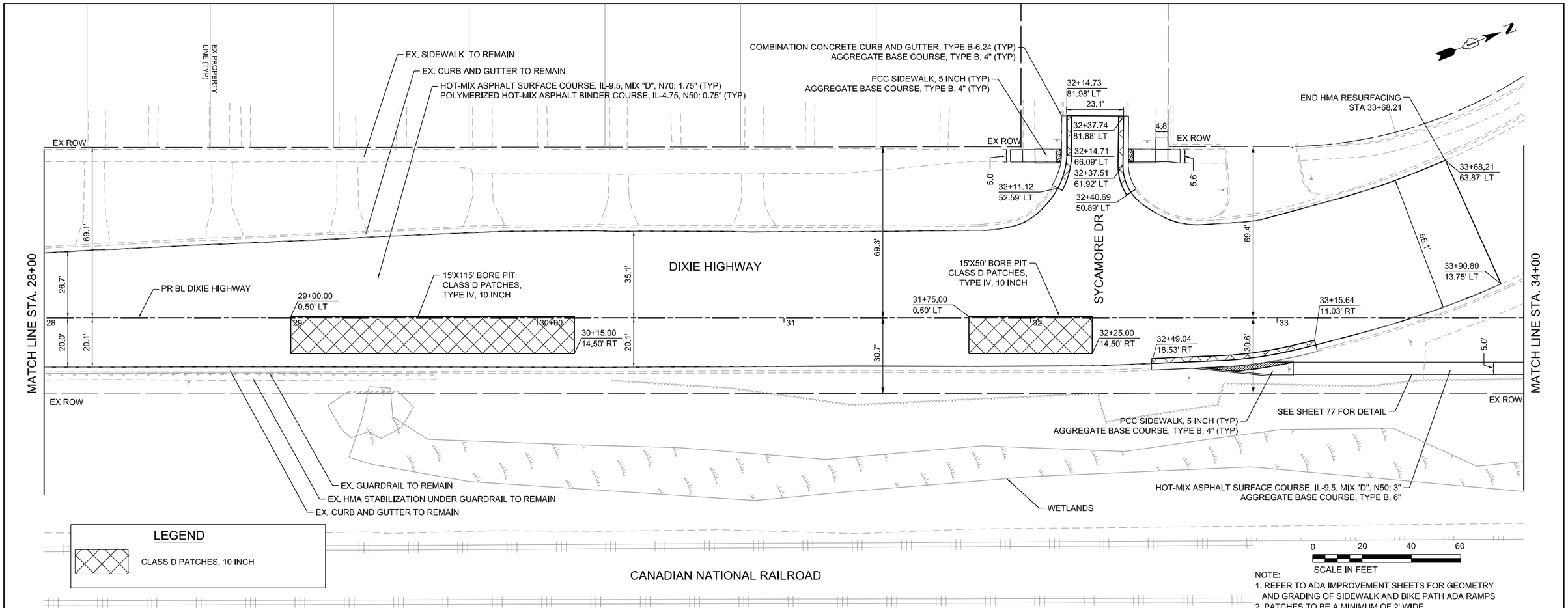
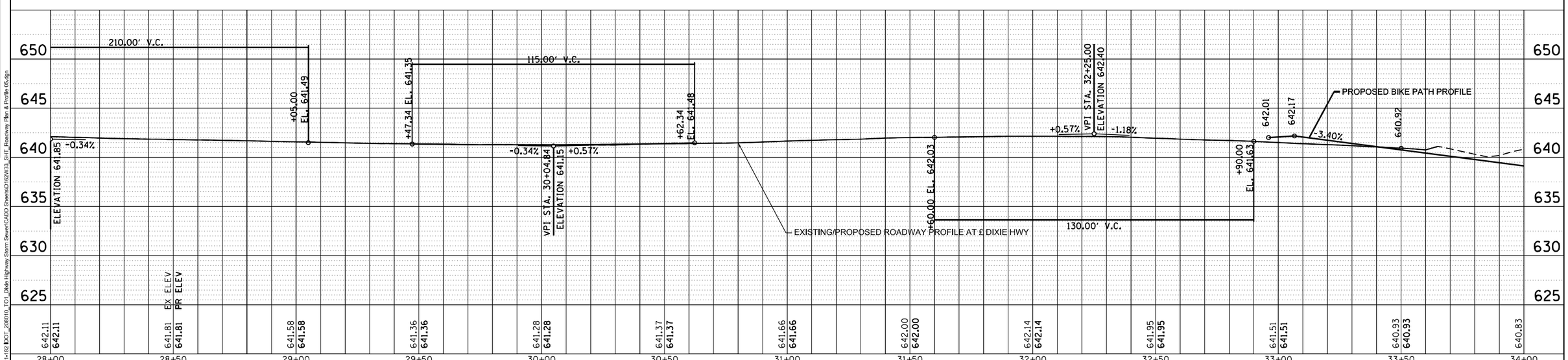


NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK AND BIKE PATH ADA RAMPS
2. PATCHES TO BE A MINIMUM OF 2' WIDE



BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 11/12/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ROADWAY PLAN & PROFILE

SCALE: 1"=20' | SHEET 5 OF 6 SHEETS | STA. 28+00 TO STA. 34+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	26

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHKD / NOTE BOOK / NO. / BY / DATE

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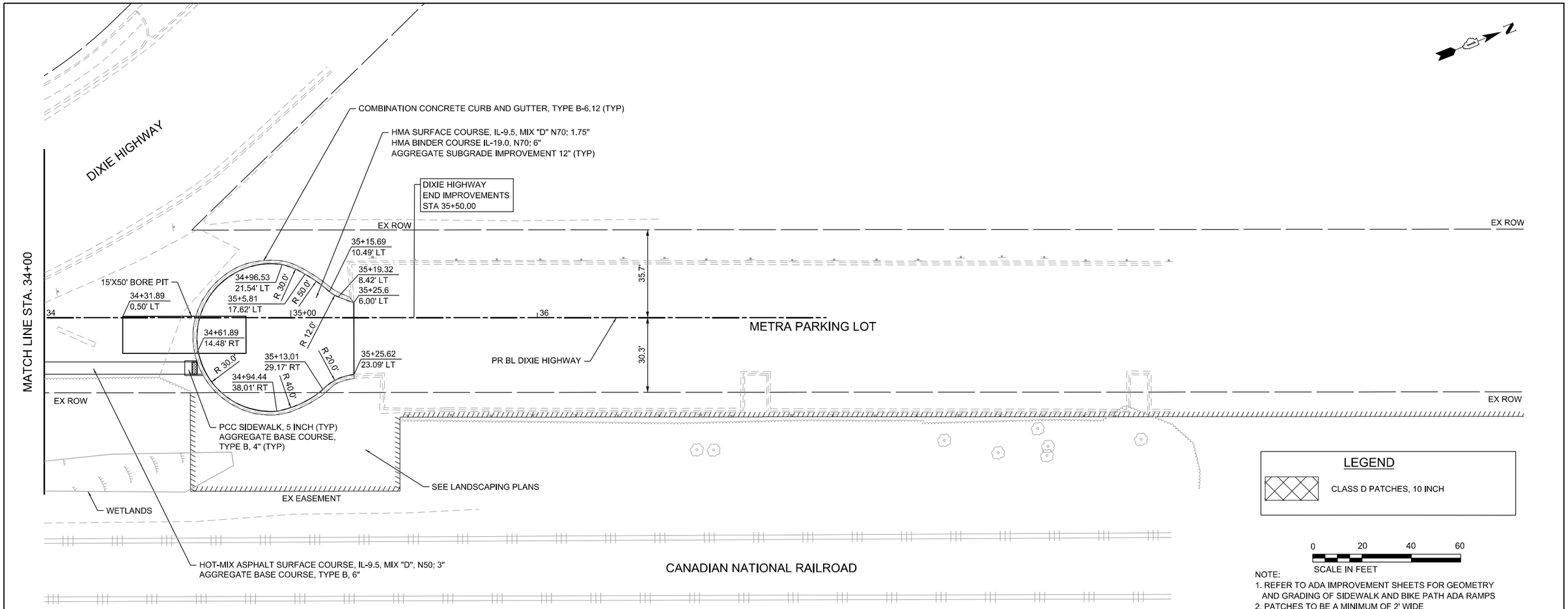
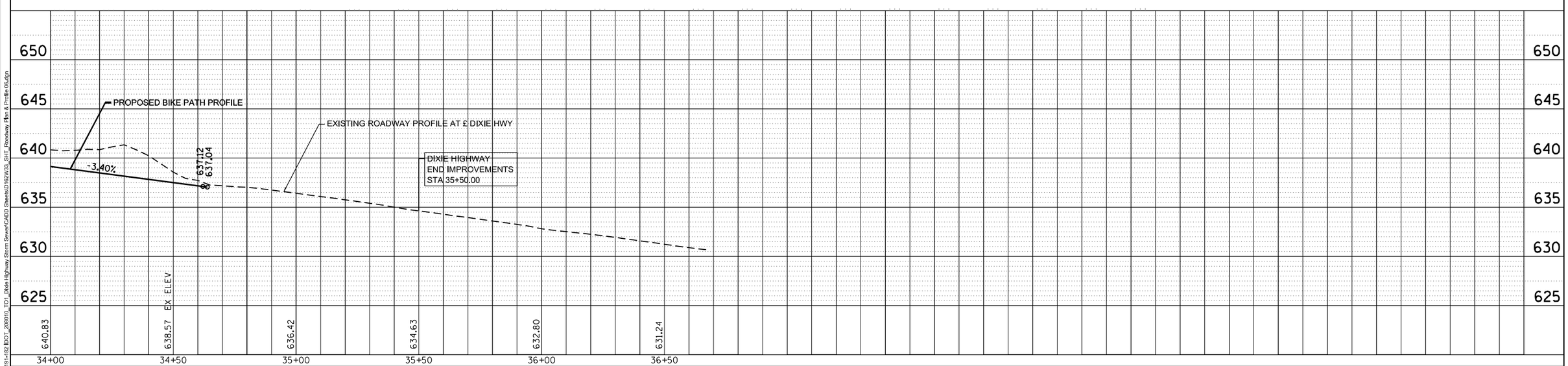


NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK AND BIKE PATH ADA RAMPS
2. PATCHES TO BE A MINIMUM OF 2' WIDE



PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM NOTED		
STRUCTURE NOTAT'NS CHKD		
NOTE BOOK		
NO.		

MODEL: Default
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BLA, Inc.
ITASCA, ILLINOIS

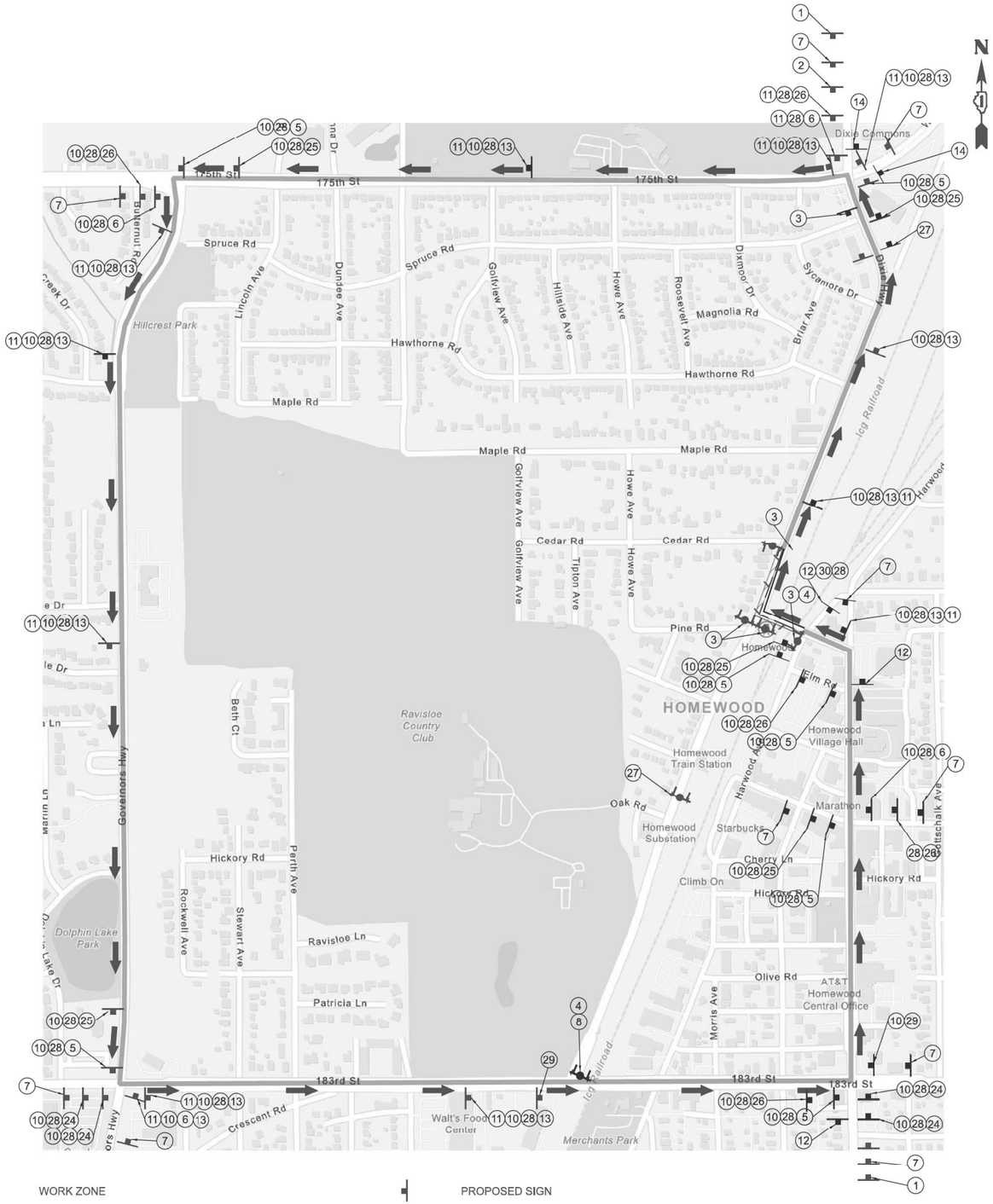
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 11/12/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ROADWAY PLAN & PROFILE

SCALE: 1"=20' | SHEET 6 OF 6 SHEETS | STA. 34+00 TO STA. 36+67

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	27
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



SIGN LEGEND

1	ROAD CLOSED AHEAD	W20-3(O) - 48 X 48	11	DETOUR	M4-8 30 X 24	21	ONE WAY	R6-1R 36 X 12
2	ROAD CLOSED 500 FT	W20-3(O) - 48 X 48	12	END DETOUR	M4-8A 24 X 18	22	ONLY	R3-5L 30 X 36
3	ROAD CLOSED	R11-2 48 X 30 (ON TYPE III BARRICADE)	13	↑	M6-3 21 X 15	23	ONLY	R3-5R 30 X 36
4	DETOUR	M4-10L 48 X 18 (ON TYPE III BARRICADE)	14	←	M6-1L 21 X 15	24	DETOUR ↑	M4-9 21 X 15
5	DETOUR ←	M4-9L 30 X 24	15	→	M6-1R 21 X 15	25	DETOUR ←	M4-9(L) 21 X 15
6	DETOUR →	M4-9R 30 X 24	16	ONE WAY ←	M6-2R 18 X 24	26	DETOUR →	M4-9(R) 21 X 15
7	DETOUR AHEAD	W20-2 48 X 48	17	ONE WAY →	M6-2L 18 X 24	27	ROAD CLOSED TO THRU TRAFFIC	R11-4 60 X 30
8	ROAD CLOSED 0.5 MILES AHEAD LOCAL TRAFFIC ONLY	R11-3A 60 X 30 ON TYPE III BARRICADE	18	DO NOT ENTER	R5-1 30 X 30	28	DIXIE HIGHWAY	5" BLACK LETTERS 48 X 24
9	NORTH	M3-1 24 X 12	19	WRONG WAY	R5-1A 18 X 12	29	PARK AVE CLOSED AT PINE RD	5" BLACK LETTERS 66 X 48
10	SOUTH	M3-3 24 X 12	20	ONE WAY ←	R6-1L 36 X 12			

DETOUR NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-21 AND APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THIS INCLUDES POST-MOUNTING ALL SIGNS WHEREVER POSSIBLE IN ACCORDANCE WITH ARTICLE 701.14 AND STANDARD 701901.
2. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
3. THE TEMPORARY DETOUR SHALL BE PAID FOR AS "DETOUR SIGNING (Z0016702)"
4. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR "DETOUR SIGNING (Z0016702)"
5. CONTRACTOR TO MAINTAIN ACCESS TO PRIVATE ENTRANCES AT ALL TIMES.
6. CLOSURE TO REMAIN IN PLACE A MAXIMUM OF 60 DAYS.
7. ADJUST TIMING OF TRAFFIC SIGNAL AT THE FOLLOWING INTERSECTIONS IN ACCORDANCE WITH PAY ITEM "TEMPORARY TRAFFIC SIGNAL TIMING.":
   DIXIE HIGHWAY AND 175TH ST
   175TH AND GOVERNORS HWY
   GOVERNORS HWY AND 183RD
   183RD AND DIXIE HWY
8. A MINIMUM OF FOURTEEN(14) DAYS IN ADVANCE OF THE CLOSURE ON DIXIE HIGHWAY, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE CLOSURE ALONG DIXIE HIGHWAY AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING CONSTRUCTION. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER.

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS
- PROPOSED SIGN
- PROPOSED DETOUR ROUTE
- CLOSED TO TRAFFIC

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CHIN
R.M. CHIN & ASSOCIATES, INC.
500 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2800

USER NAME = WilliamWisnlewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DETOUR PLAN - STAGE 1A

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	28
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	

SIGN LEGEND

1	ROAD CLOSED AHEAD	W20-3(O) - 48 X 48	11	DETOUR	M4-8 30 X 24	21	ONE WAY	R6-1R 36 X 12
2	ROAD CLOSED 500 FT	W20-3(O) - 48 X 48	12	END DETOUR	M4-8A 24 X 18	22	ONLY	R3-5L 30 X 36
3	ROAD CLOSED	R11-2 48 X 30 (ON TYPE III BARRICADE)	13		M6-3 21 X 15	23	ONLY	R3-5R 30 X 36
4	DETOUR	M4-10L 48 X 18 (ON TYPE III BARRICADE)	14		M6-1L 21 X 15	24	DETOUR	M4-9 21 X 15
5	DETOUR	M4-9L 30 X 24	15		M6-1R 21 X 15	25	DETOUR	M4-9(L) 21 X 15
6	DETOUR	M4-9R 30 X 24	16	ONE WAY	M6-2R 18 X 24	26	DETOUR	M4-9(R) 21 X 15
7	DETOUR AHEAD	W20-2 48 X 48	17	ONE WAY	M6-2L 18 X 24	27	ROAD CLOSED TO THRU TRAFFIC	R11-4 60 X 30
8	ROAD CLOSED 0.5 MILES AHEAD LOCAL TRAFFIC ONLY	R11-3A 60 X 30 ON TYPE III BARRICADE	18	DO NOT ENTER	R5-1 30 X 30	28	DIXIE HIGHWAY	5" BLACK LETTERS 48 X 24
9	NORTH	M3-1 24 X 12	19	WRONG WAY	R5-1A 18 X 12	29	PARK AVE CLOSED AT PINE RD	5" BLACK LETTERS 66 X 48
10	SOUTH	M3-3 24 X 12	20	ONE WAY	R6-1L 36 X 12			

DETOUR NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-21 AND APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THIS INCLUDES POST-MOUNTING ALL SIGNS WHEREVER POSSIBLE IN ACCORDANCE WITH ARTICLE 701.14 AND STANDARD 701901.
2. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
3. THE TEMPORARY DETOUR SHALL BE PAID FOR AS "DETOUR SIGNING (Z0016702)"
4. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR "DETOUR SIGNING (Z0016702)"
5. CONTRACTOR TO MAINTAIN ACCESS TO PRIVATE ENTRANCES AT ALL TIMES.
6. CLOSURE TO REMAIN IN PLACE A MAXIMUM OF 60 DAYS.
7. ADJUST TIMING OF TRAFFIC SIGNAL AT THE FOLLOWING INTERSECTIONS IN ACCORDANCE WITH PAY ITEM "TEMPORARY TRAFFIC SIGNAL TIMING.":
   DIXIE HIGHWAY AND 175TH ST
   175TH AND GOVERNORS HWY
   GOVERNORS HWY AND 183RD
   183RD AND DIXIE HWY
8. A MINIMUM OF FOURTEEN(14) DAYS IN ADVANCE OF THE CLOSURE ON DIXIE HIGHWAY, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE CLOSURE ALONG DIXIE HIGHWAY AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING CONSTRUCTION. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER.

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS
- PROPOSED SIGN
- PROPOSED DETOUR ROUTE
- CLOSED TO TRAFFIC

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CHIN
R.M. CHIN & ASSOCIATES, INC.
500 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2000

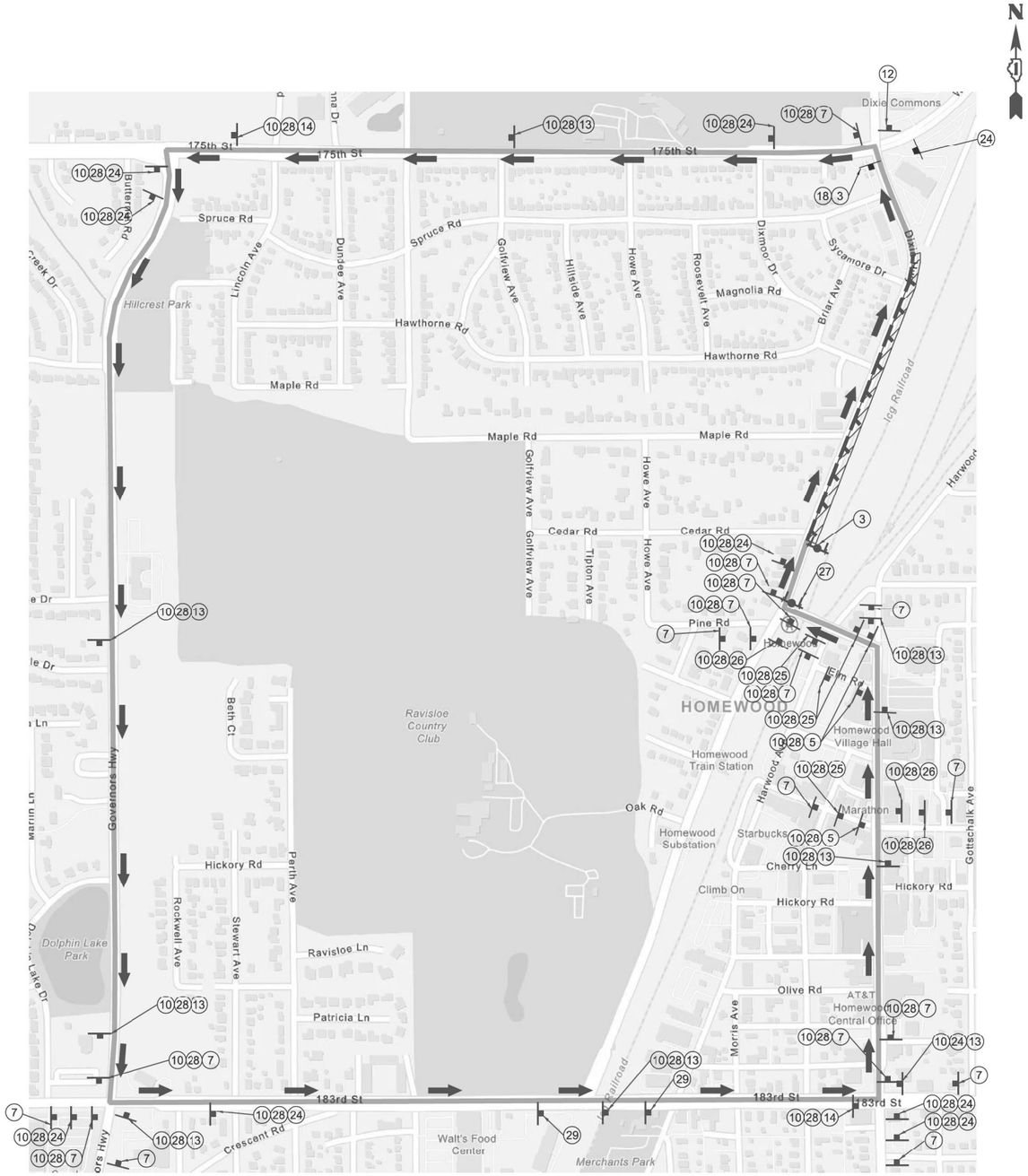
USER NAME = WilliamWisnlewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DETOUR PLAN - STAGE 1B

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	29
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



1	ROAD CLOSED AHEAD	W20-3(O) - 48 X 48	11	DETOUR	M4-8 30 X 24	21	ONE WAY	R6-1R 36 X 12
2	ROAD CLOSED 500 FT	W20-3(O) - 48 X 48	12	END DETOUR	M4-8A 24 X 18	22	ONLY	R3-5L 30 X 36
3	ROAD CLOSED	R11-2 48 X 30 (ON TYPE III BARRICADE)	13		M6-3 21 X 15	23	ONLY	R3-5R 30 X 36
4	DETOUR	M4-10L 48 X 18 (ON TYPE III BARRICADE)	14		M6-1L 21 X 15	24	DETOUR	M4-9 21 X 15
5	DETOUR	M4-9L 30 X 24	15		M6-1R 21 X 15	25	DETOUR	M4-9(L) 21 X 15
6	DETOUR	M4-9R 30 X 24	16	ONE WAY	M6-2R 18 X 24	26	DETOUR	M4-9(R) 21 X 15
7	DETOUR AHEAD	W20-2 48 X 48	17	ONE WAY	M6-2L 18 X 24	27	ROAD CLOSED TO THRU TRAFFIC	R11-4 60 X 30
8	ROAD CLOSED 0.5 MILES AHEAD LOCAL TRAFFIC ONLY	R11-3A 60 X 30 ON TYPE III BARRICADE	18	DO NOT ENTER	R5-1 30 X 30	28	DIXIE HIGHWAY	5" BLACK LETTERS 48 X 24
9	NORTH	M3-1 24 X 12	19	WRONG WAY	R5-1A 18 X 12	29	PARK AVE CLOSED AT PINE RD	5" BLACK LETTERS 66 X 48
10	SOUTH	M3-3 24 X 12	20	ONE WAY	R6-1L 36 X 12			

DETOUR NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-21 AND APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THIS INCLUDES POST-MOUNTING ALL SIGNS WHEREVER POSSIBLE IN ACCORDANCE WITH ARTICLE 701.14 AND STANDARD 701901.
2. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
3. THE TEMPORARY DETOUR SHALL BE PAID FOR AS "DETOUR SIGNING (Z0016702)"
4. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR "DETOUR SIGNING (Z0016702)"
5. CONTRACTOR TO MAINTAIN ACCESS TO PRIVATE ENTRANCES AT ALL TIMES.
6. CLOSURE TO REMAIN IN PLACE A MAXIMUM OF 60 DAYS.
7. ADJUST TIMING OF TRAFFIC SIGNAL AT THE FOLLOWING INTERSECTIONS IN ACCORDANCE WITH PAY ITEM "TEMPORARY TRAFFIC SIGNAL TIMING.":
   DIXIE HIGHWAY AND 175TH ST
   175TH AND GOVERNORS HWY
   GOVERNORS HWY AND 183RD
   183RD AND DIXIE HWY
8. A MINIMUM OF FOURTEEN(14) DAYS IN ADVANCE OF THE CLOSURE ON DIXIE HIGHWAY, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE CLOSURE ALONG DIXIE HIGHWAY AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING CONSTRUCTION. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER.

MODE: Default
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CHIN
R.M. CHIN & ASSOCIATES, INC.
500 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2800

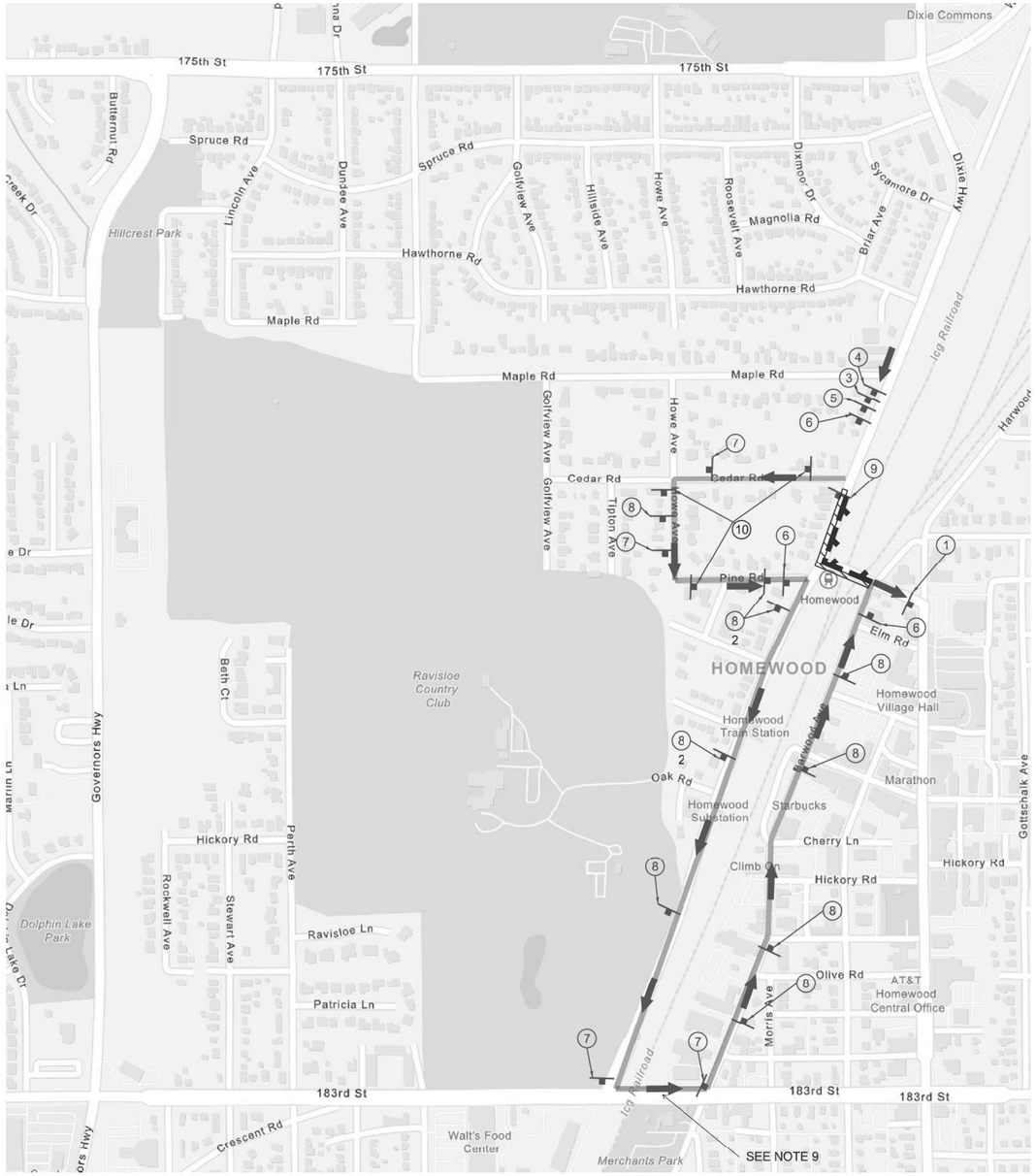
USER NAME = WilliamWisniewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DETOUR PLAN - STAGE 2

SCALE: NTS | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	30
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



LEGEND

WORK ZONE	PROPOSED SIGN
DIRECTION OF TRAFFIC FLOW	PROPOSED DETOUR ROUTE
TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS	CLOSED TO TRAFFIC

1	END DETOUR	M4-8b 24 X 12 M4-9a 30 X 24
2	IN ROAD	W11-1 18 X 18 W16-P1 18 X 12
3	BIKE LANE CLOSED AHEAD	W20-5b 36 X 36
4	ROAD WORK AHEAD	W20-1 36 X 36
5	DETOUR AHEAD	W20-2a 36 X 36
6	DIXIE HWY DETOUR	M4-9cR 30 X 24
7	DIXIE HWY DETOUR	M4-9cL 30 X 24
8	DIXIE HWY DETOUR	M4-9a 30 X 24 M6-3P 12 X 9
9	BIKE LANE CLOSED	R9-12 24 X 12
10	MAY USE FULL LANE	R9-20 30 X 24

DETOUR NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-21 AND APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THIS INCLUDES POST-MOUNTING ALL SIGNS WHEREVER POSSIBLE IN ACCORDANCE WITH ARTICLE 701.14 AND STANDARD 701901.
2. THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
3. 72 HOURS PRIOR TO INSTALLING ANY DETOUR SIGNAGE, PCMS BOARDS SHALL BE PLACED TO WARN MOTORISTS OF COMING DETOUR.
2. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
3. ALL SIGN DIMENSIONS ARE SHOWN IN INCHES.
4. THE TEMPORARY DETOUR SHALL BE PAID FOR AS "DETOUR SIGNING (Z0016702)"
5. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR "DETOUR SIGNING (Z0016702)".
5. DISTANCE BETWEEN ALL ADVANCE WARNING SIGNS SHALL FOLLOW IDOT STANDARDS AND MUTCD REQUIREMENTS.
6. CONTRACTOR TO MAINTAIN ACCESS TO PRIVATE ENTRANCES AT ALL TIMES.
7. CLOSURE TO REMAIN IN PLACE A MAXIMUM OF 60 DAYS.
8. A MINIMUM OF FOURTEEN(14) DAYS IN ADVANCE OF THE CLOSURE ON DIXIE HIGHWAY, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE CLOSURE ALONG DIXIE HIGHWAY AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM BIKE RIDERS OF THE UPCOMING CONSTRUCTION. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER.
9. BIKE RIDERS SHALL USE THE SIDEWALK IN THE WB OF 183RD STREET.

MODE: Default
FILE NAME: C:\Users\WilliamWisniewski\OneDrive - RJM, Chin & Associates, Inc\Desktop\208-10 NO-1 MOT (ALL)\01_CAD\MOT DETOUR BIKE OR - 1A.dgn

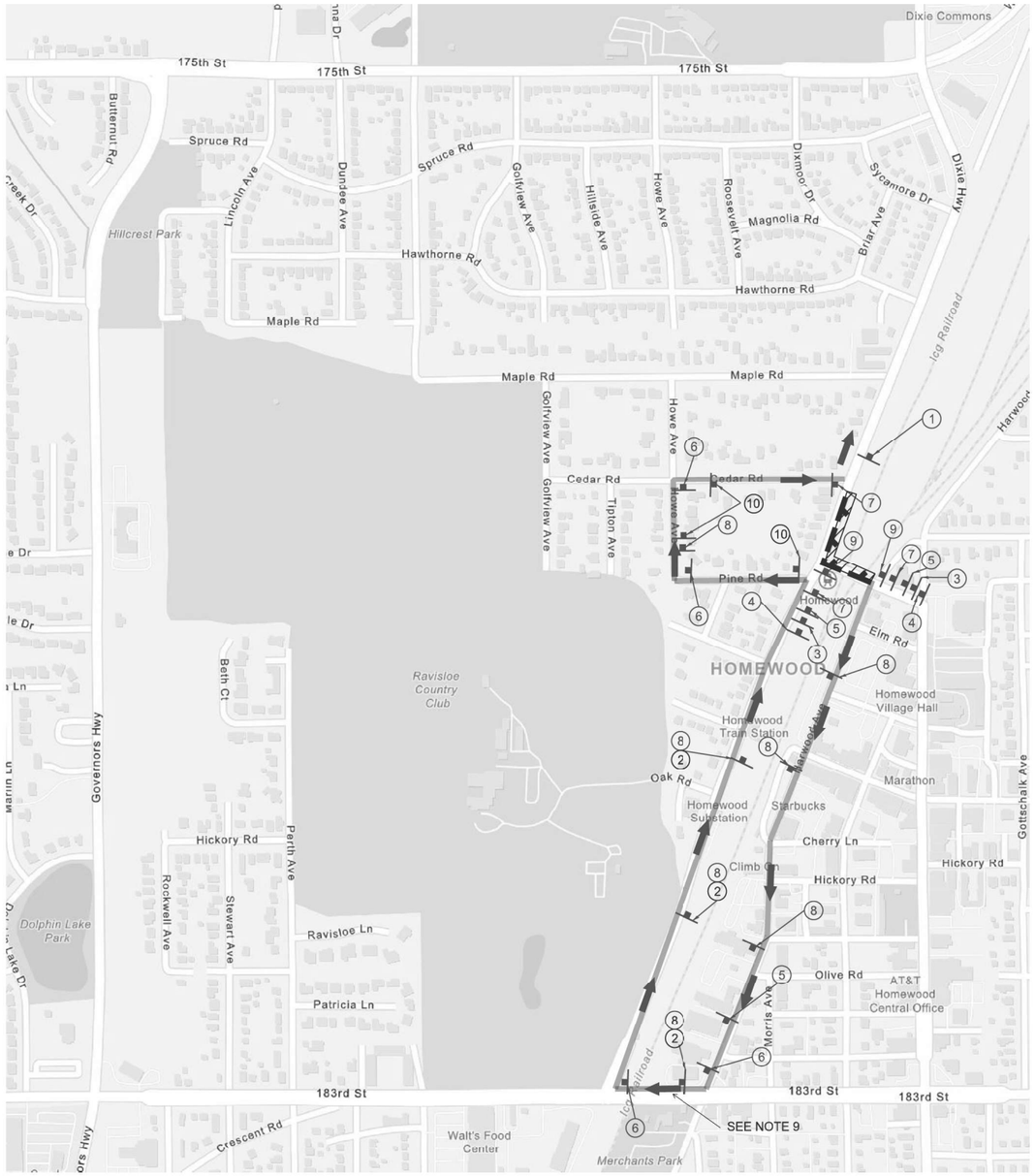
USER NAME = WilliamWisniewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY SOUTHBOUND
1A AND 1B DETOUR PLAN- BIKE LANE

SCALE: NTS | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	31
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



LEGEND

WORK ZONE	PROPOSED SIGN
DIRECTION OF TRAFFIC FLOW	PROPOSED DETOUR ROUTE
TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS	CLOSED TO TRAFFIC

1	END / DETOUR	M4-8b 24 X 12 M4-9a 30 X 24
2	IN ROAD	W11-1 18 X 18 W16-P1 18 X 12
3	BIKE LANE CLOSED AHEAD	W20-5b 36 X 36
4	ROAD WORK AHEAD	W20-1 36 X 36
5	DETOUR AHEAD	W20-2a 36 X 36
6	DIXIE HWY / DETOUR	M4-9cR 30 X 24
7	DIXIE HWY / DETOUR	M4-9cL 30 X 24
8	DIXIE HWY / DETOUR	M4-9a 30 X 24 M6-3P 12 X 9
9	BIKE LANE CLOSED	R9-12 24 X 12
10	MAY USE FULL LANE	R9-20 30 X 24

DETOUR NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-21 AND APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THIS INCLUDES POST-MOUNTING ALL SIGNS WHEREVER POSSIBLE IN ACCORDANCE WITH ARTICLE 701.14 AND STANDARD 701901.
2. THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
3. 72 HOURS PRIOR TO INSTALLING ANY DETOUR SIGNAGE, PCMS BOARDS SHALL BE PLACED TO WARN MOTORISTS OF COMING DETOUR.
2. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
3. ALL SIGN DIMENSIONS ARE SHOWN IN INCHES.
4. THE TEMPORARY DETOUR SHALL BE PAID FOR AS "DETOUR SIGNING (Z0016702)"
5. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR "DETOUR SIGNING (Z0016702)".
5. DISTANCE BETWEEN ALL ADVANCE WARNING SIGNS SHALL FOLLOW IDOT STANDARDS AND MUTCD REQUIREMENTS.
6. CONTRACTOR TO MAINTAIN ACCESS TO PRIVATE ENTRANCES AT ALL TIMES.
7. CLOSURE TO REMAIN IN PLACE A MAXIMUM OF 60 DAYS.
8. A MINIMUM OF FOURTEEN(14) DAYS IN ADVANCE OF THE CLOSURE ON DIXIE HIGHWAY, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE CLOSURE ALONG DIXIE HIGHWAY AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM BIKE RIDERS OF THE UPCOMING CONSTRUCTION. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER.
9. BIKE RIDERS SHALL USE THE SIDEWALK IN THE EB OF 183RD STREET.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY NORTHBOUND
1A AND 1B DETOUR PLAN- BIKE LANE

SCALE: NTS | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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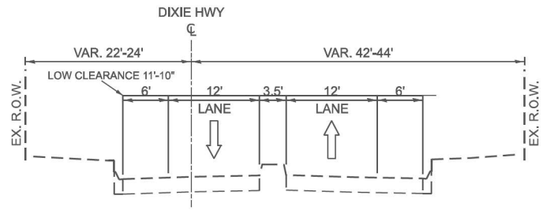
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		

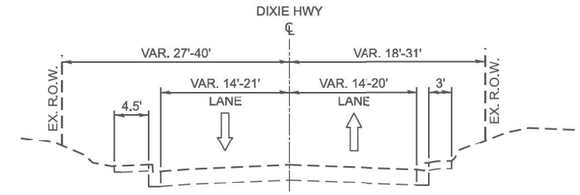


EXISTING DIXIE HIGHWAY

UNDERPASS
STA. 10+45.2 TO STA. 12+23.2

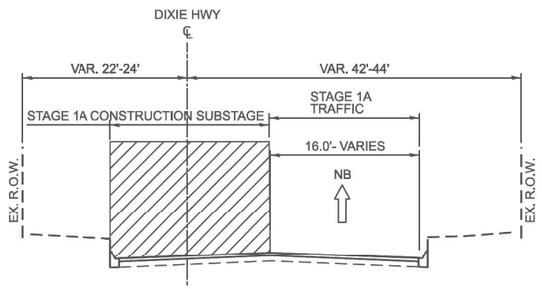
LEGEND

- TRAFFIC DIRECTION
- WORK ZONE
- TEMPORARY CONCRETE BARRIER-PINNED INTO HMA PAVEMENT (70400100)
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL AMBER, TYPE C REFLECTORS (704001)(782006) AT 50' CENTERS (25' ON TAPER)
- (1) TEMPORARY PAVEMENT MARKING LINE 4" - TYPE IV TAPE (WHITE) (70307120)
- (2) TEMPORARY PAVEMENT MARKING LINE 4" - TYPE IV TAPE (YELLOW) (70307120)
- (3) PROPOSED PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN)



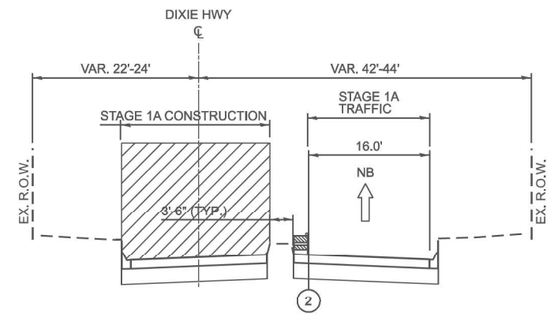
EXISTING DIXIE HIGHWAY

STA. 12+23.2 TO STA. 13+43.49



DIXIE HIGHWAY - STAGE 1A

STA. 8+98 TO STA. 10+45.2



DIXIE HIGHWAY - STAGE 1A

UNDERPASS
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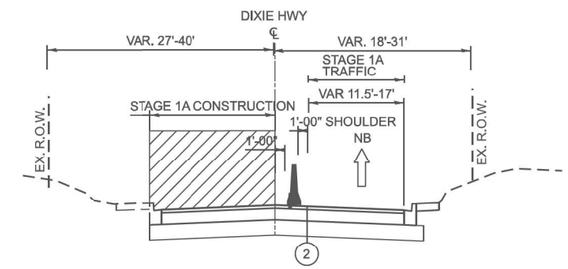

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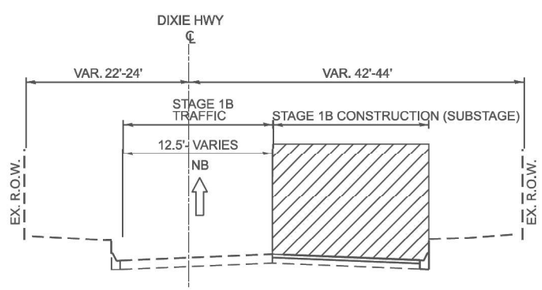
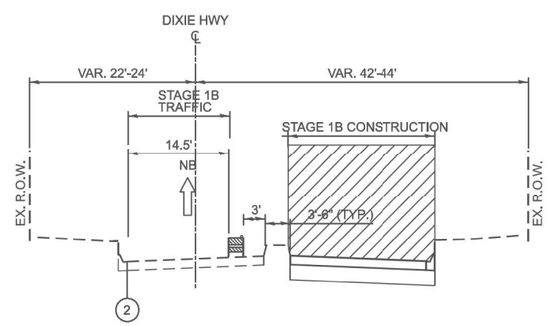


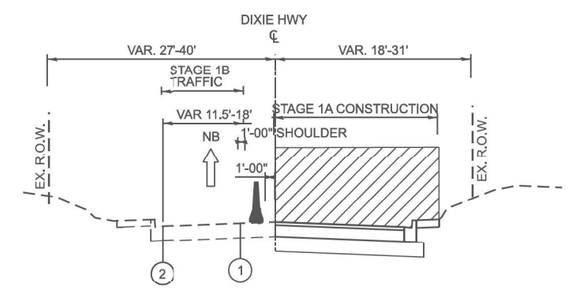
DIXIE HIGHWAY - STAGE 1B

STA. 8+98 TO STA. 10+45.2



DIXIE HIGHWAY - STAGE 1B

UNDERPASS
STA. 10+45.2 TO STA. 12+23.2



DIXIE HIGHWAY - STAGE 1B

STA. 12+23.2 TO STA. 16+85

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500 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2800

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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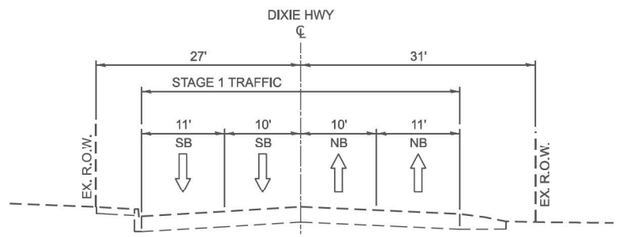
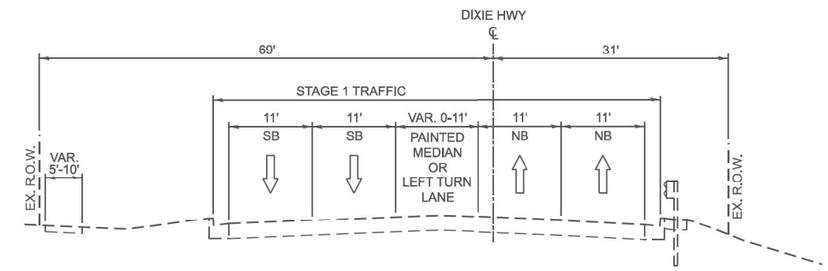
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



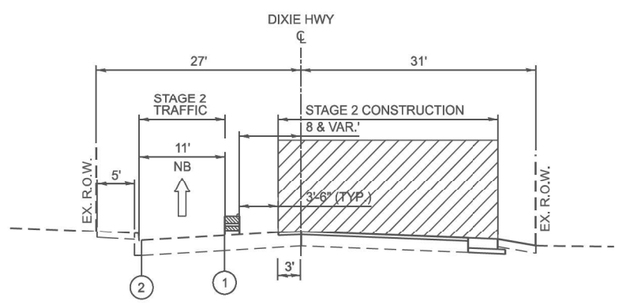
DIXIE HIGHWAY - EXISTING

STA. 13+43.49 TO STA. 25+96.0



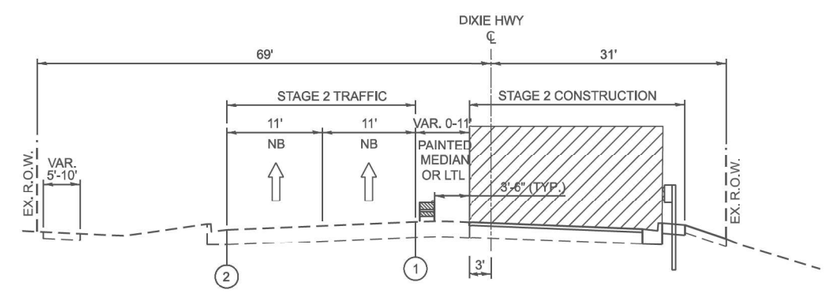
DIXIE HIGHWAY - EXISTING

STA. 25+96.0 TO STA. 33+90.8



DIXIE HIGHWAY - STAGE 2

STA. 13+43.49 TO STA. 32+00



DIXIE HIGHWAY - STAGE 2

STA. 32+00 TO STA. 33+90.8

LEGEND

- TRAFFIC DIRECTION
- WORK ZONE
- TEMPORARY CONCRETE BARRIER-PINNED INTO HMA PAVEMENT (70400100)
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL AMBER, TYPE C REFLECTORS (704001)(782006) AT 50' CENTERS (25' ON TAPER)
- (1) TEMPORARY PAVEMENT MARKING LINE 4" - TYPE IV TAPE (WHITE) (70307120)
- (2) TEMPORARY PAVEMENT MARKING LINE 4" - TYPE IV TAPE (YELLOW) (70307120)
- (3) PROPOSED PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	34
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. MODIFICATIONS TO THE TRAFFIC CONTROL PLAN DUE TO VARYING FIELD CONDITIONS ARE TO BE DONE USING THE TRAFFIC CONTROL STANDARDS INCLUDED IN THIS CONTRACT. NO ADDITIONAL COMPENSATION SHALL BE DUE TO THE CONTRACTOR IF A MODIFIED PLAN IS PROPOSED.

2. THE PROPOSED IMPROVEMENTS SHALL BE ACCOMPLISHED ACCORDING TO THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL AS SHOWN ON THE PLANS AND DIRECTED BY THE ENGINEER. THE CONTRACTOR MAY MODIFY THE SUGGESTED TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

3. ADVANCE SIGNING PER IDOT STANDARDS (WHERE APPLICABLE) AND CHANGEABLE MESSAGE SIGNS SHALL BE LOCATED IN ACCORDANCE WITH THE TRAFFIC CONTROL STANDARDS AND AS DIRECTED BY THE ENGINEER.

4. DIXIE HIGHWAY CONSTRUCTION WILL BE PERFORMED IN THREE STAGES.

5. ALL STAGES OF CONSTRUCTION WILL UTILIZE A DETOUR FOR ONE OR BOTH DIRECTIONS OF TRAFFIC.

6. THE CONTRACTOR MUST MAINTAIN A MINIMUM OF ONE THROUGH LANE THROUGHOUT THE PROJECT AREA IN ALL STAGES.

7. THE CONTRACTOR MUST MAINTAIN PEDESTRIAN AND BICYCLE PASSAGE ALONG AT LEAST ONE SIDE OF THE HIGHWAY THROUGHOUT THE PROJECT AREA AT ALL TIMES.

8. CONTRACTOR TO COORDINATE PACE BUS SERVICE ROUTING WITH PACE BUS, IDOT, AND LOCAL MUNICIPALITIES. PACE BUS SERVICE ACCESS IS TO BE MAINTAINED THROUGHOUT THE PROJECT CORRIDOR UNTIL NEW ROUTING IS ESTABLISHED BY PACE.

9. PAVEMENT MARKING TAPE, TYPE IV SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND OVER THE WINTER PERIOD SHALL MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR THEIR RESPECTIVE CONTRACT UNIT PRICE.

10. TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.

11. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICITY MEMORANDUM 4-21. TEMPORARY CONCRETE BARRIER WALL IS SHOWN ON THE PLANS WHERE THE DROP-OFF REQUIREMENTS FOR USING BARRICADES CANNOT BE MET. THE CONTRACTOR SHALL RESPONSIBLE FOR ENSURING THAT THE DROP-OFFS ALONG THE REMAINING AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

12. THE "ROAD CONSTRUCTION AHEAD" SIGN SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

13. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.

14. TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE IDOT STANDARD OF SPECIFICATIONS. ALL TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS ARE USED IN CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDE BETWEEN THEM. THE TRANSITION FORM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEYOND THE PINNED SECTION SHALL THEN BE UNPINNED.

15. ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATION WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMNET MARKING TAPE USED FOR STAGING USING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISE REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.

16. CONTRACTOR SHALL IDENTIFY AND COMPLETELY COVER THE EXISTING SIGNS WHICH CONFLICT WITH MOT STAGE SIGNS

STAGES OF CONTRUCTION AND TRAFFIC CONTROL

MAINTENANCE OF TRAFFIC:

NO CONSTRUCTION ACTIVITY CAN BE PERFORMED WITHOUT INSTALLATION OF ADEUQATE AND APPLICABLE TRAFFIC CONTROL.

PERFORMANCE OF CERTAIN PORTIONS OF WORK WILL REQUIRE SUBSTAGING UTILIZING APPLICABLE IDOT STANDARDS. DRIVEWAYS AND SIDE ROAD INTERSECTIONS WILL BE SUBSTAGED FOR MILLING AND PAVING OPERATIONS AND SHALL REMAIN FULLY OPERATIONAL AT THE END OF EACH WORKING DAY.

ALL WORK NOT COVERED BY THE SEQUENCE WILL BE PERFORMED UTILIZING APPLICABLE IDOT STANDARDS AS NEEDED TO PERFORM THE WORK, AND BE APPROVED BY THE ENGINEER IN ADVANCE OF THE WORK.

ALL WORK WILL BE PERFORMED UTILIZING THE APPROVED SEQUENCE OF OPERATION,

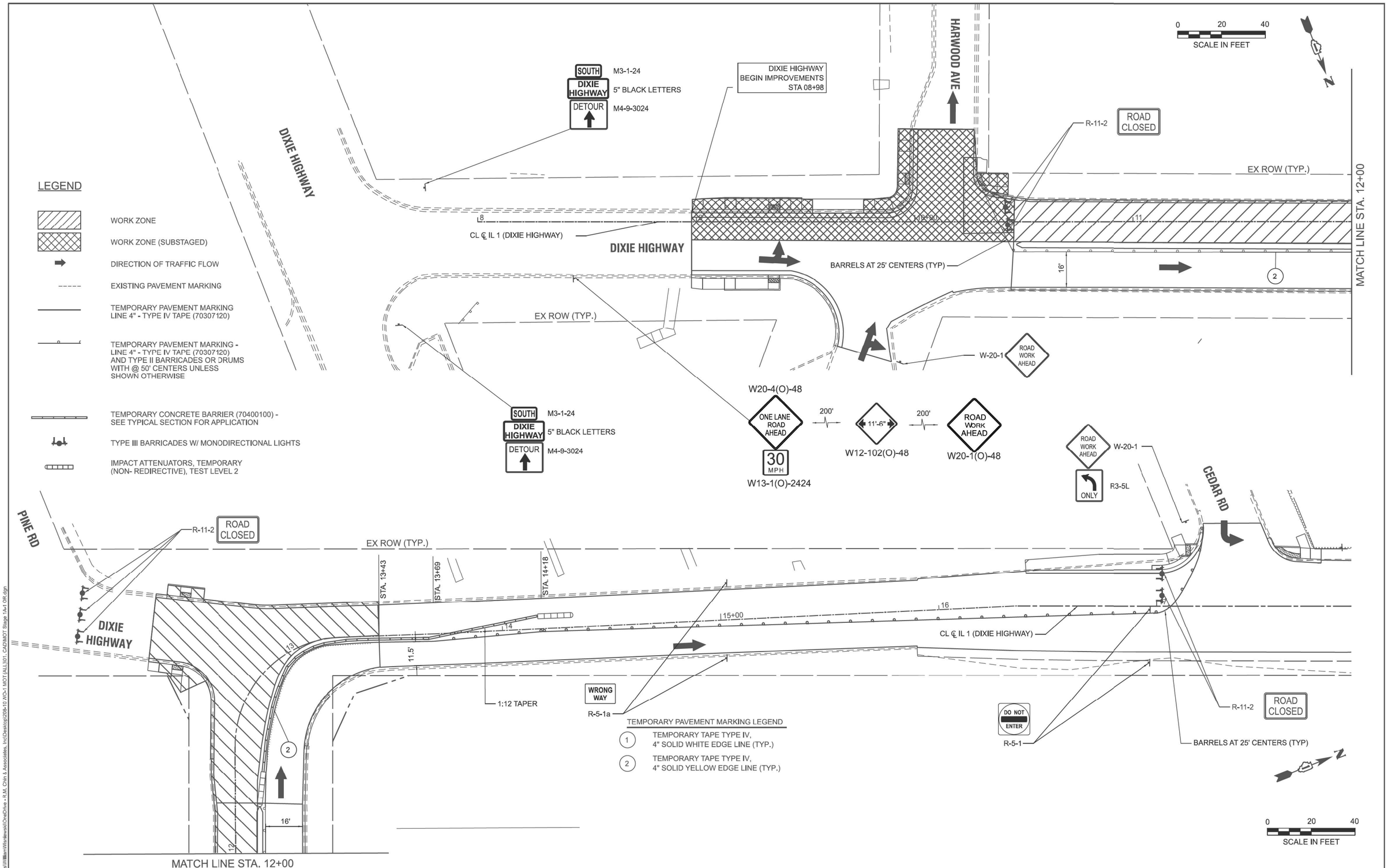
PRESTAGE
0.1 MOBILIZATION
0.2 LOCATE ALL UTILITIES IN THE PROJECT AREA.
0.3 DEPLOY DETOUR AND INSTALL TRAFFIC CONTROL AS REQUIRED FOR STAGE 1A.
0.4 DETOUR SOUTHBOUND TRAFFIC BETWEEN HARWOOD AVENUE AND CEDAR ROAD.
0.5 DEPLOY BIKE DETOUR NORTHBOUND AND SOUTHBOUND.
0.6 ADJUST TRAFFIC SIGNAL TIMING AT ALL INTERSECTIONS ALONG DETOUR.

STAGE 1A
1.1 PERFORM REMOVAL AND CONSTRUCTION NORTHBOUND BETWEEN HARWOOD AVENUE AND CEDAR ROAD.
1.2 SITE CLEAN UP.
1.3 DEPLOY DETOUR AND INSTALL TRAFFIC CONTROL AS REQUIRED FOR STAGE 1B.
1.4 DETOUR SOUTHBOUND TRAFFIC BETWEEN HARWOOD AVENUE AND SPRUCE ROAD.
1.5 MAINTAIN BIKE DETOUR NORTHBOUND AND SOUTHBOUND.
1.6 ADJUST TRAFFIC SIGNAL TIMING AT ALL INTERSECTIONS ALONG DETOUR.

STAGE 1B
1.1 PERFORM REMOVAL AND CONSTRUCTION SOUTHBOUND BETWEEN HARWOOD AVENUE AND CEDAR ROAD.
1.2 SITE CLEAN UP.
1.3 DEPLOY DETOUR AND INSTALL TRAFFIC CONTROL AS REQUIRED FOR STAGE 2.
1.4 DETOUR NORTHBOUND TRAFFIC BETWEEN HARWOOD AVENUE AND SPRUCE ROAD.
1.5 MAINTAIN BIKE DETOUR NORTHBOUND AND SOUTHBOUND.
1.6 ADJUST TRAFFIC SIGNAL TIMING AT ALL INTERSECTIONS ALONG DETOUR.

STAGE 2
2.1 REMOVE NORTHBOUND AND SOUTHBOUND BIKE DETOUR.
2.1 PERFORM REMOVAL AND CONSTRUCTION IN NORTHBOUND DIRECTION BETWEEN PARK AVENUE AND SPRUCE ROAD.
2.2 SITE CLEAN UP.
2.3 MAINTAIN SOUTHBOUND DETOUR AND INSTALL TRAFFIC CONTROL AS REQUIRED FOR STAGE 3.
2.4 SHIFT SOUTHBOUND TRAFFIC BETWEEN PARK AVENUE AND SPRUCE ROAD AS REQUIRED TO PERFORM WORK IN STAGE 3.

STAGE 3
3.1 PERFORM REMOVAL AND CONSTRUCTION IN SOUTHBOUND DIRECTION BETWEEN CEDAR ROAD AND SPRUCE ROAD. WORK IS TO BE PERFORMED VIA DAILY LANE CLOSURES (STANDARD 701501). CONTRACTOR SHALL PROVIDE ACCESS TO ALL SIDE STREETS AND RESIDENCES DURING THE CONSTRUCTION.
3.2 SITE CLEAN UP.
3.3 INSTALL PROPOSED PAVEMENT MARKINGS AND SIGNS.



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PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - STAGE 1A

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 09+00 TO STA. 18+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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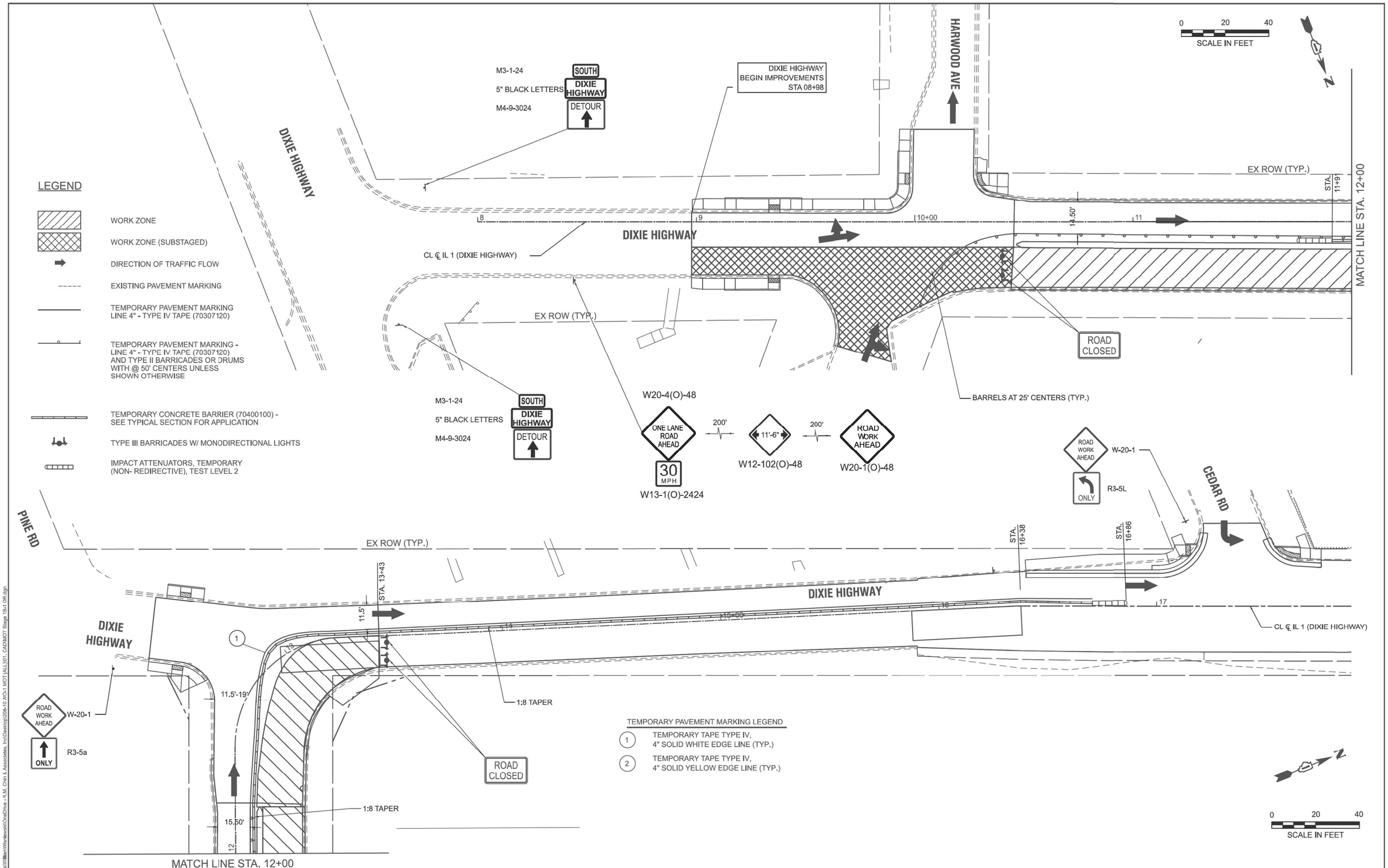
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



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530 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2800

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	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - STAGE 1B

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 09+00 TO STA. 18+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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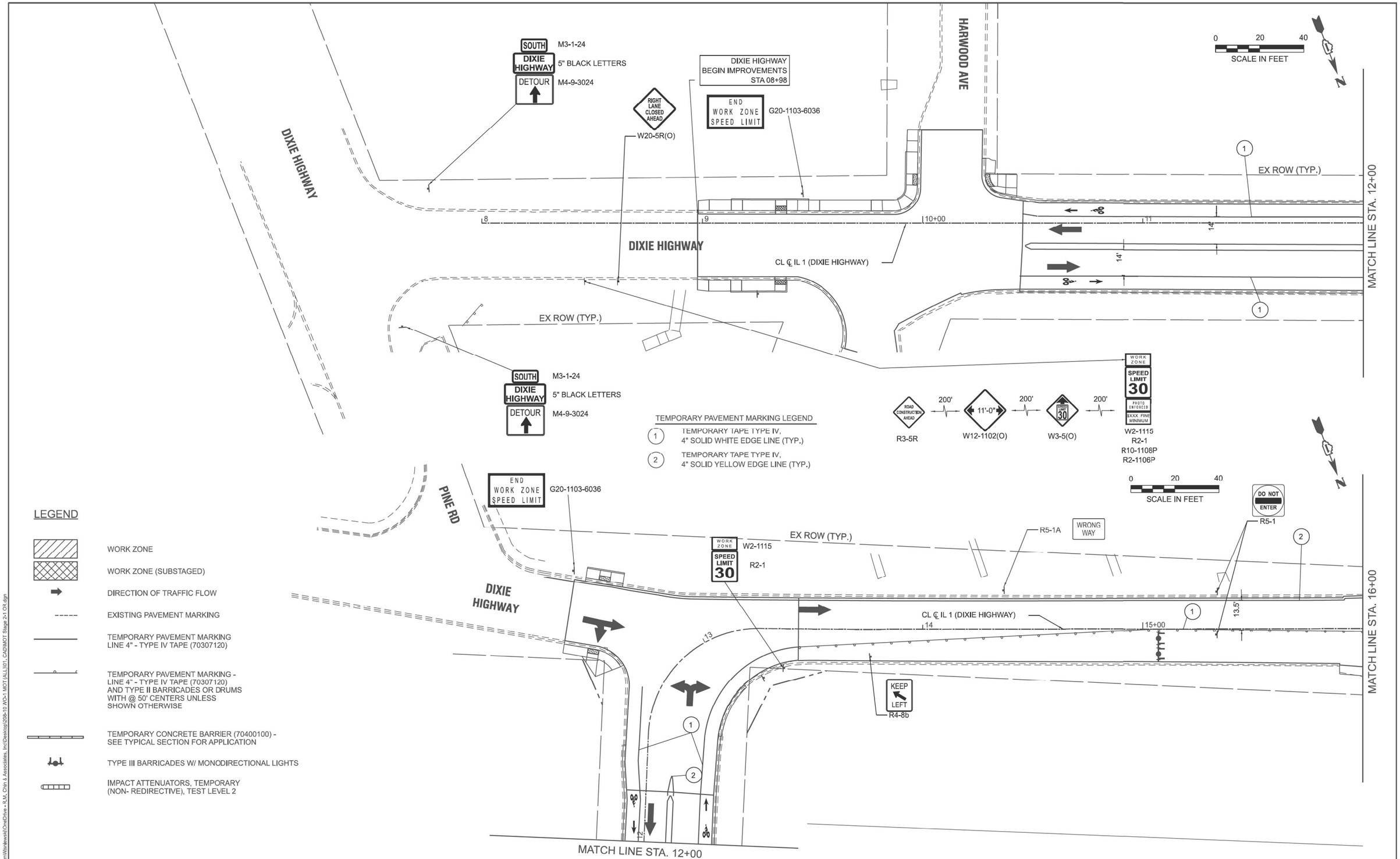
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



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R.M. CHIN & ASSOCIATES, INC.
300 W 19TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2000

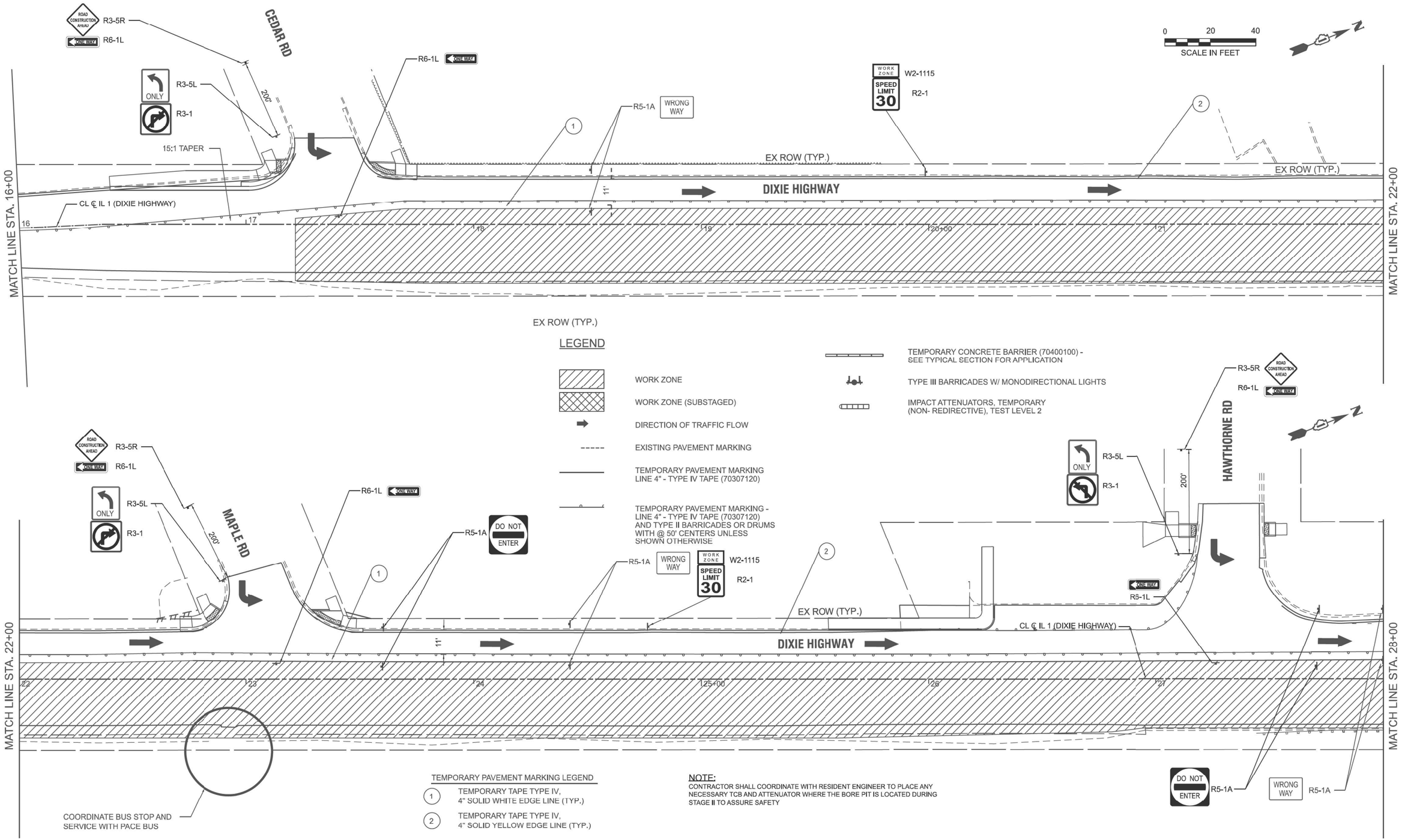
USER NAME = WilliamWisnlewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 09+00 TO STA. 16+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	38
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- WORK ZONE
- WORK ZONE (SUBSTAGED)
- DIRECTION OF TRAFFIC FLOW
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING LINE 4" - TYPE IV TAPE (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (70307120) AND TYPE II BARRICADES OR DRUMS WITH @ 50' CENTERS UNLESS SHOWN OTHERWISE
- TEMPORARY CONCRETE BARRIER (70400100) - SEE TYPICAL SECTION FOR APPLICATION
- TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS
- IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2

TEMPORARY PAVEMENT MARKING LEGEND

1. TEMPORARY TAPE TYPE IV, 4" SOLID WHITE EDGE LINE (TYP.)
2. TEMPORARY TAPE TYPE IV, 4" SOLID YELLOW EDGE LINE (TYP.)

NOTE:

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO PLACE ANY NECESSARY TCB AND ATTENUATOR WHERE THE BORE PIT IS LOCATED DURING STAGE II TO ASSURE SAFETY

MODE: Default
FILE NAME: C:\Users\WilliamWisnlewski\OneDrive - R.M. Chin & Associates, Inc\Desktop\208-19 WO-1 MOT (ALL)\01 - CAD\MOT Stage 2-2 OR.dgn

CHIN
R.M. CHIN & ASSOCIATES, INC.
500 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2800

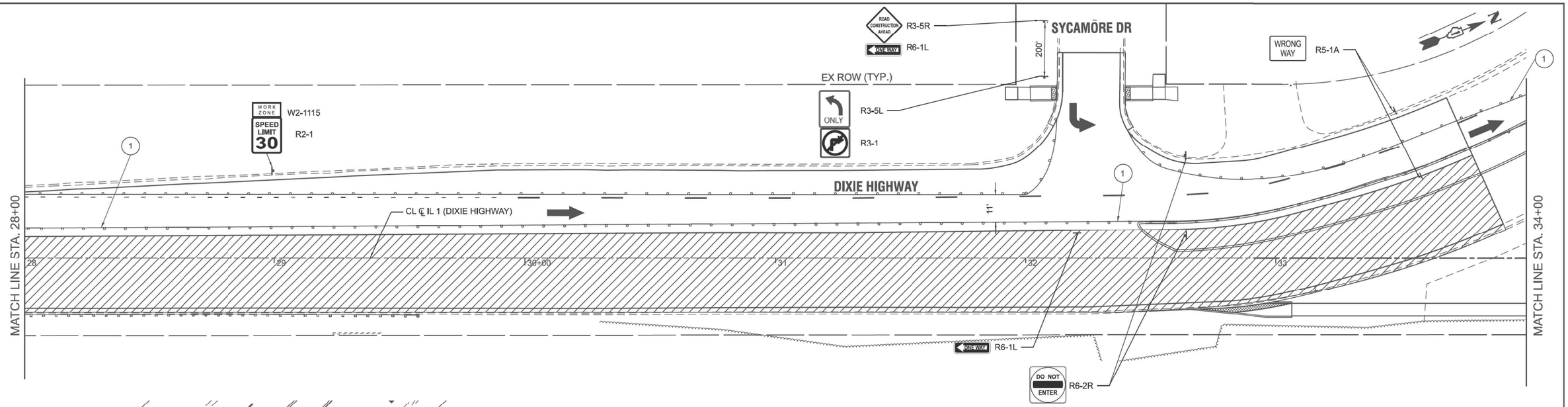
USER NAME = WilliamWisnlewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

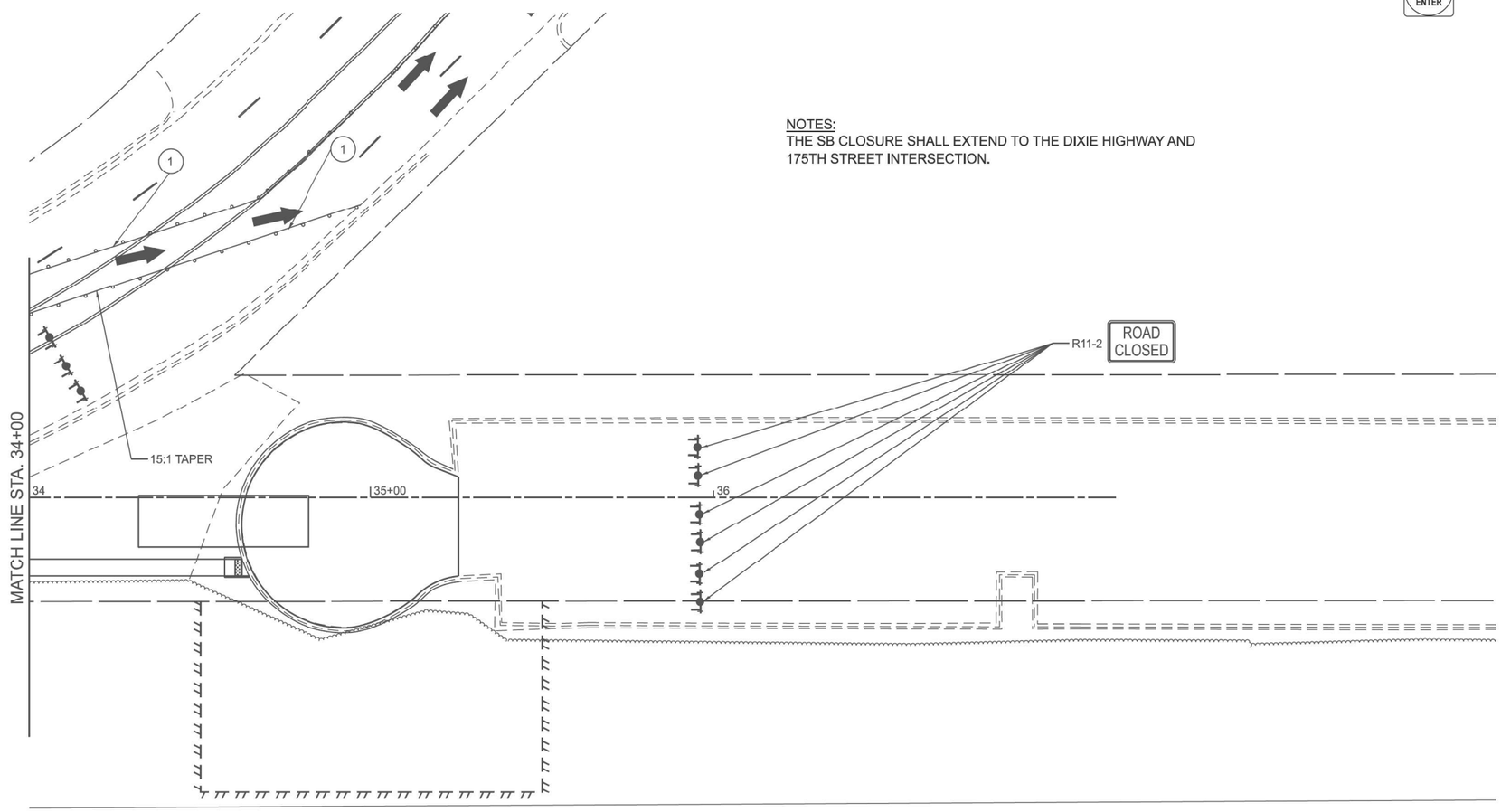
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 16+00 TO STA. 28+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	39
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	





NOTES:
THE SB CLOSURE SHALL EXTEND TO THE DIXIE HIGHWAY AND 175TH STREET INTERSECTION.

TEMPORARY PAVEMENT MARKING LEGEND

1. TEMPORARY TAPE TYPE IV, 4" SOLID WHITE EDGE LINE (TYP.)
2. TEMPORARY TAPE TYPE IV, 4" SOLID YELLOW EDGE LINE (TYP.)

N

0 20 40
SCALE IN FEET

LEGEND

- WORK ZONE
- WORK ZONE (SUBSTAGED)
- DIRECTION OF TRAFFIC FLOW
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING LINE 4" - TYPE IV TAPE (70307120)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (70307120) AND TYPE II BARRICADES OR DRUMS WITH @ 50' CENTERS UNLESS SHOWN OTHERWISE
- TEMPORARY CONCRETE BARRIER (70400100) - SEE TYPICAL SECTION FOR APPLICATION
- TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS
- IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2

MODEL: Default
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CHIN
R.M. CHIN & ASSOCIATES, INC.
500 W 18TH STREET SUITE 200, CHICAGO, IL 60616 (312) 595-2000

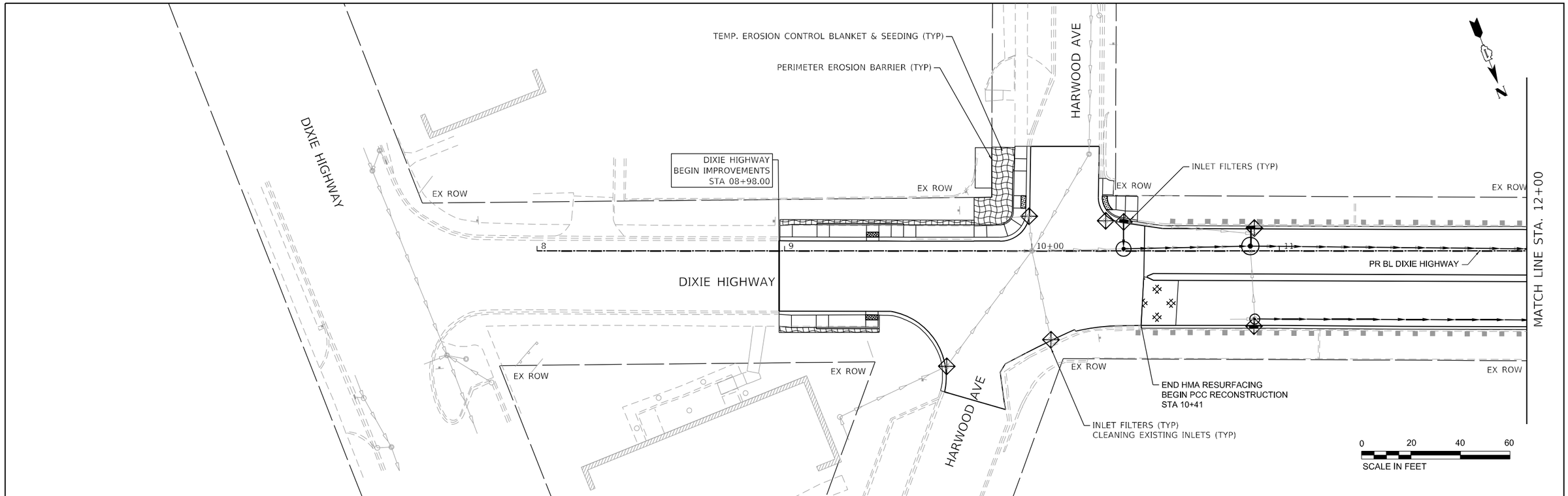
USER NAME = WilliamWisniewski	DESIGNED - MB	REVISED -	
	DRAWN - HN	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - RK	REVISED -	
PLOT DATE = 8/25/2025	DATE - 4/24/2024	REVISED -	

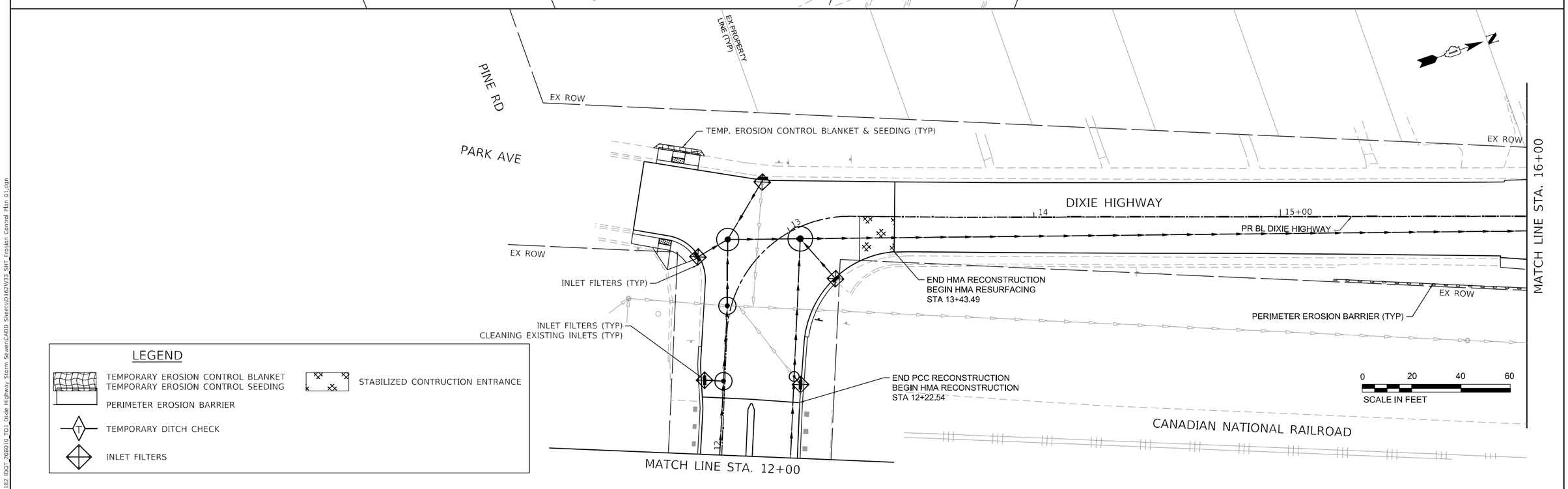
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 28+00 TO STA. 36+67

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	40
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	





LEGEND

- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET FILTERS
- STABILIZED CONTRUCTION ENTRANCE

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY EROSION CONTROL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110 / 41
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -					CONTRACT NO. 62W33	
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 08+98 TO STA. 16+00			ILLINOIS FED. AID PROJECT	

MODEL: Default
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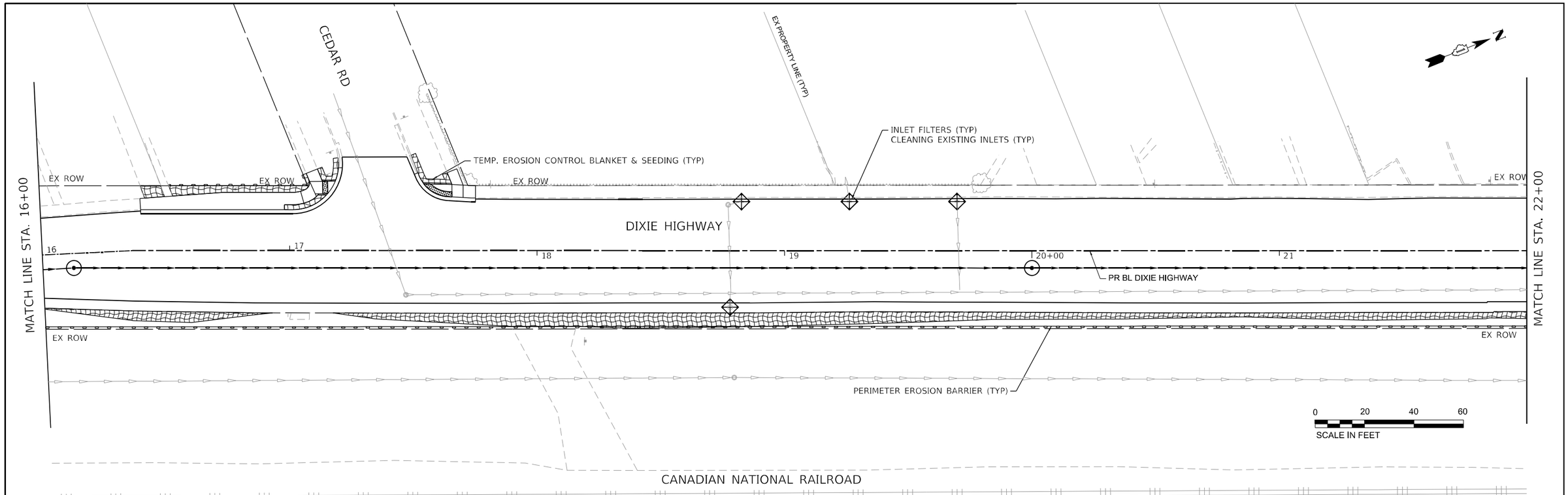
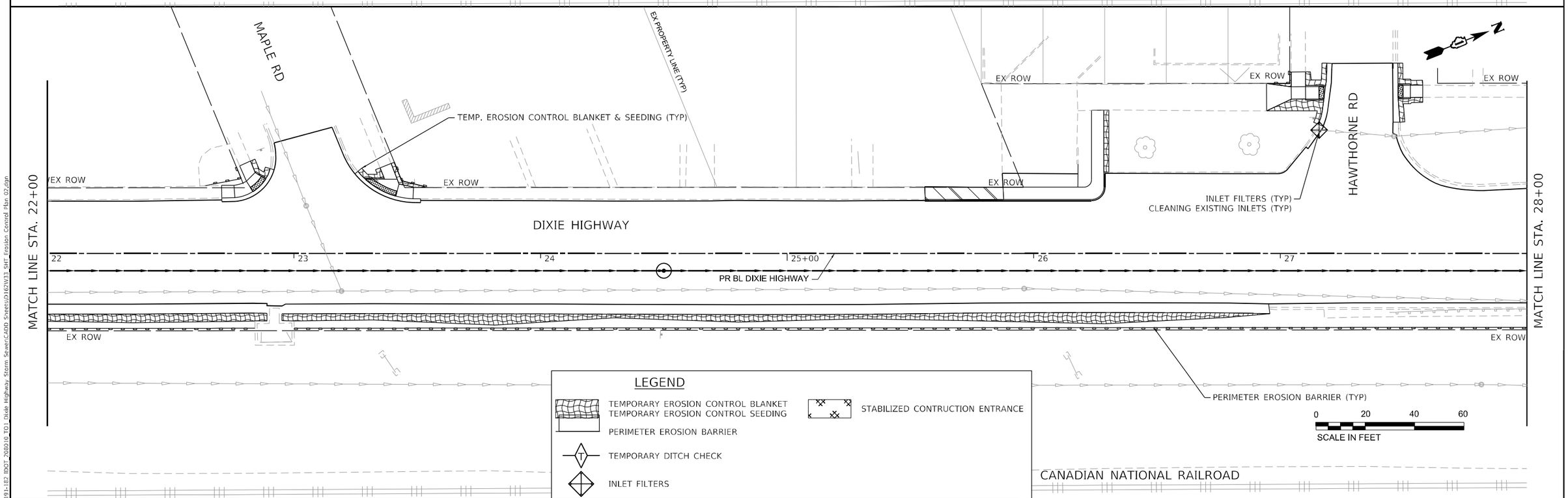




LEGEND

- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET FILTERS
- STABILIZED CONTRUCTION ENTRANCE

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33 SHT Erosion Control Plan 02.dgn

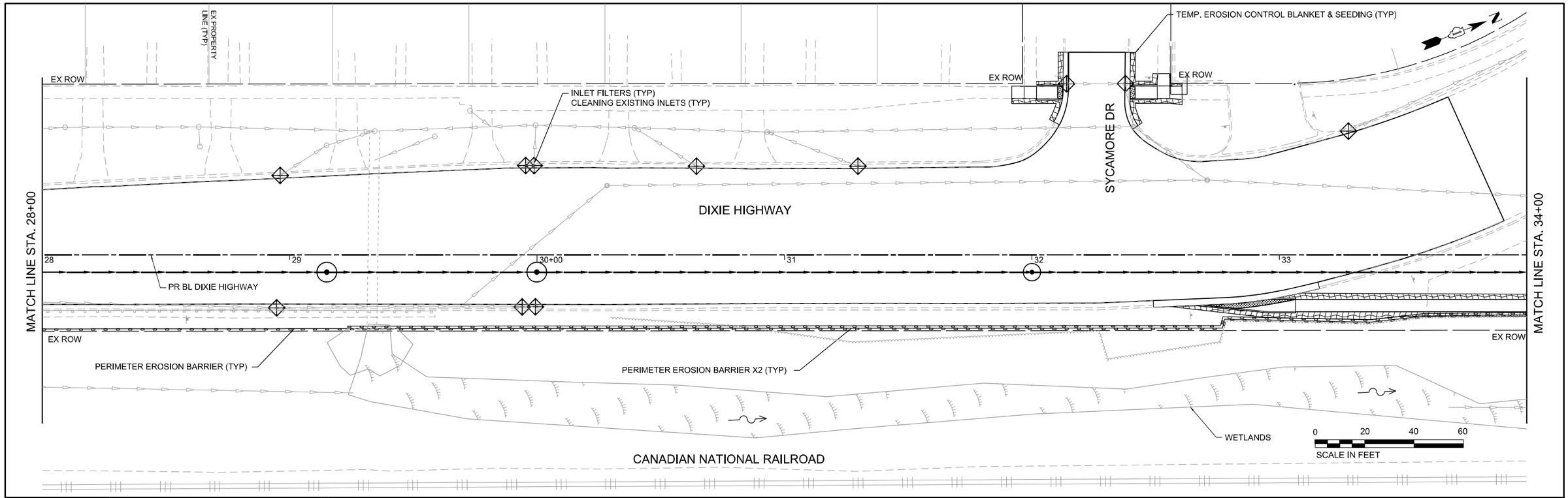
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

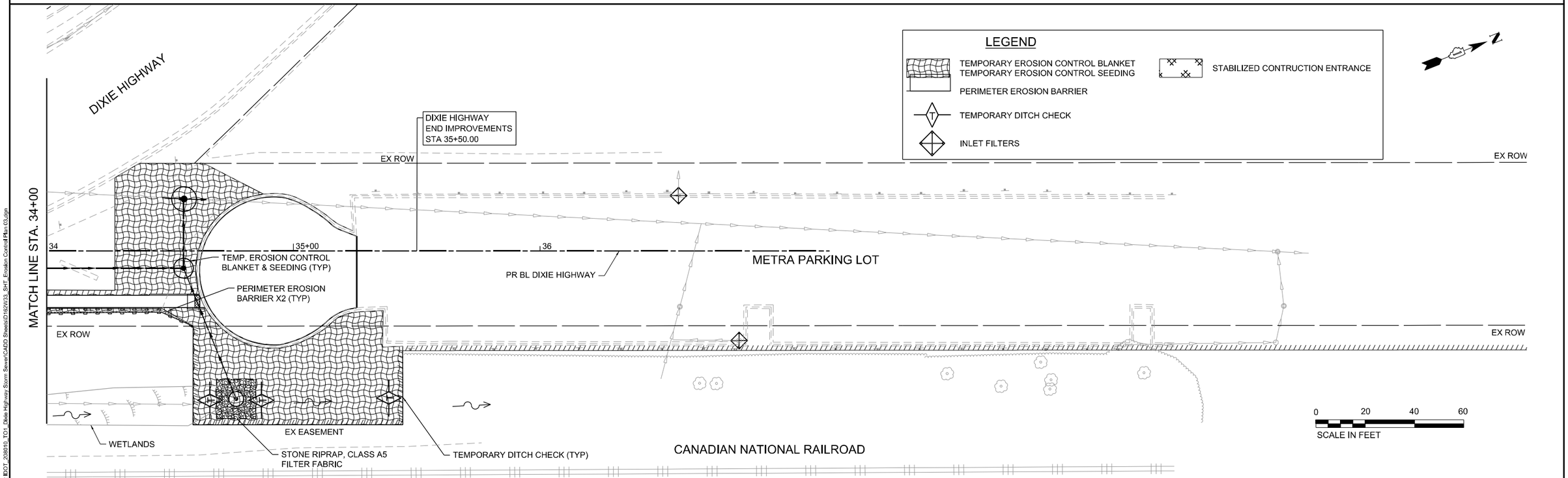
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET 2 OF 6 SHEETS | STA. 16+00 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	42
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	





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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 11/12/2025	DATE - 10/1/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET 3 OF 6 SHEETS | STA. 28+00 TO STA. 36+67

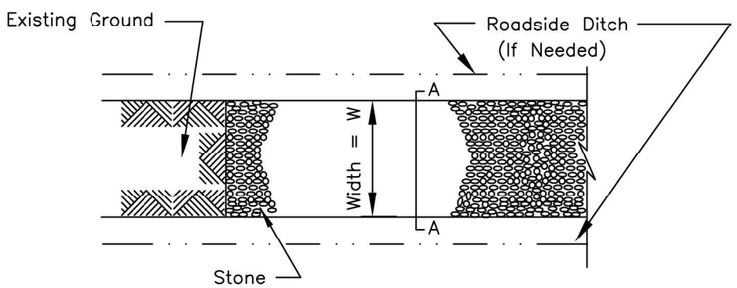
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	43

CONTRACT NO. 62W33

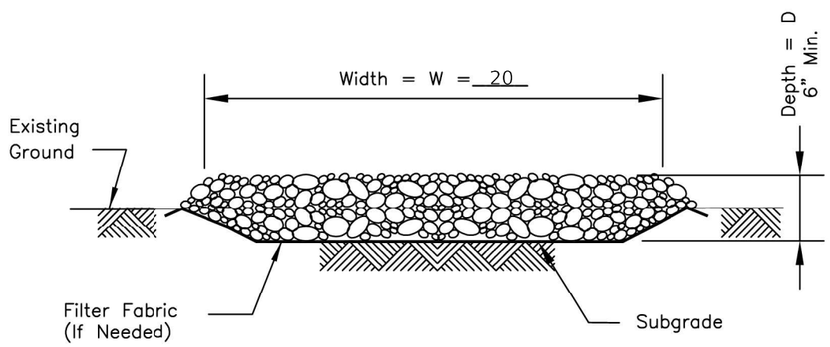
ILLINOIS | FED. AID PROJECT

CONSTRUCTION ROAD STABILIZATION

(PAID AS : STABILIZED CONSTRUCTION ENTRANCE)



PLAN VIEW



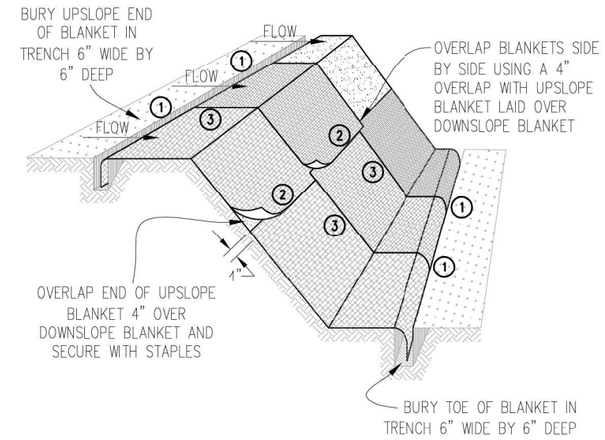
SECTION A–A

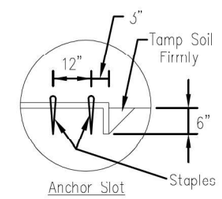
NOTES:

1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Stone shall meet one of the following IDOT coarse aggregate gradations, CA–1, CA–2, CA–3, or CA–4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. See plans for construction road location, D and W dimensions.
4. Minimum width is 14 feet for one–way traffic and 20 feet for two–way traffic. Two–way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
5. Roadway shall follow the contour of the natural terrain to the extent possible.

REFERENCE			
Project			
Designed	Date	NRCS Natural Resources Conservation Service	STANDARD DWG. NO. IL–506
Checked	Date		SHEET 1 OF 1
Approved	Date		DATE 1–29–99

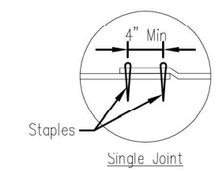
AUTOCAD2006





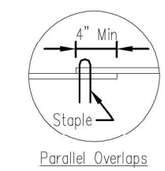
Anchor Slot

DETAIL 1



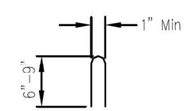
Single Joint

DETAIL 2

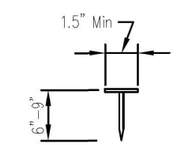


Parallel Overlaps

DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

NOTES:

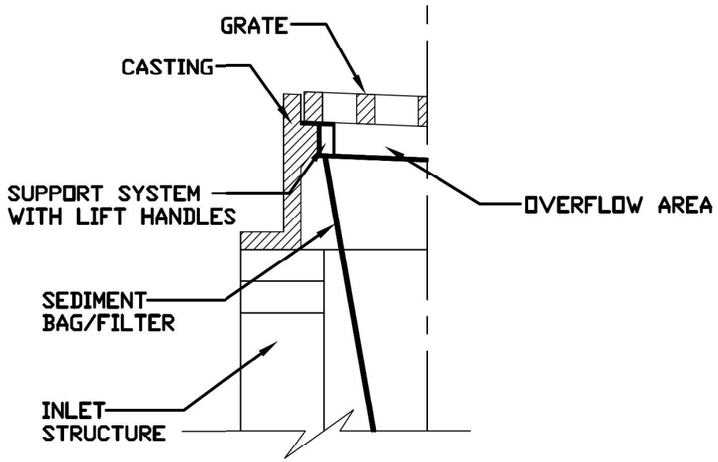
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non–stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 stapels with non–stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected 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" intervcls.

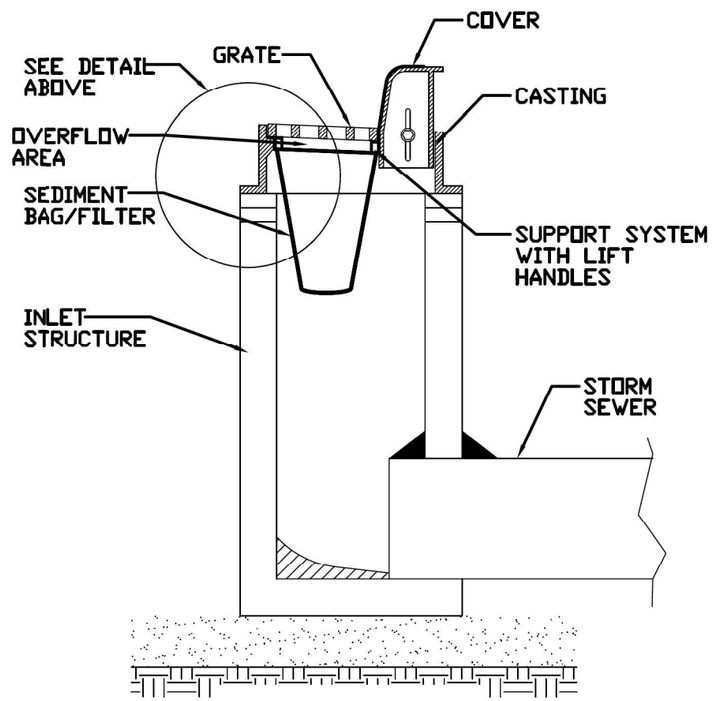
Sheet 1 of 1	File No. / Drawing No. IUM–520	EROSION CONTROL BLANKET INSTALLATION DETAILS	Designed	Date
			Drawn B. JOHNSON	11/08
			Checked	
			Approved	

MODEL: Default
FILE NAME: W:\191-182 IDOT_208010_TO1_Dixie Highway_Storm Sewer\CADD Sheets\D162W33_SHT_Erosion Control Plan Details.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY EROSION AND SEDIMENT CONTROL – DETAILS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110	44
	PLOT SCALE = 2.0000 ' / in.	CHECKED - GJE	REVISED -					CONTRACT NO. 62W33		
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: NTS / SHEET 4 OF 6 SHEETS / STA. N/A TO STA. N/A			ILLINOIS	FED. AID PROJECT	

INLET PROTECTION - PAVED AREAS
DROP-IN PROTECTION
(PAID AS : INLET FILTER)

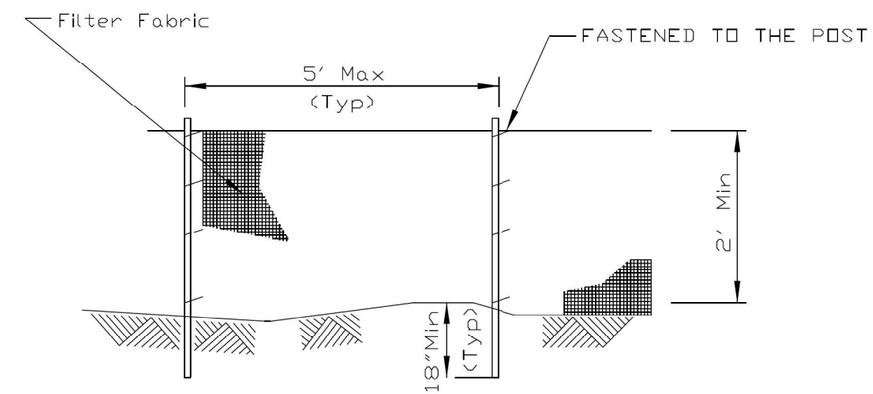




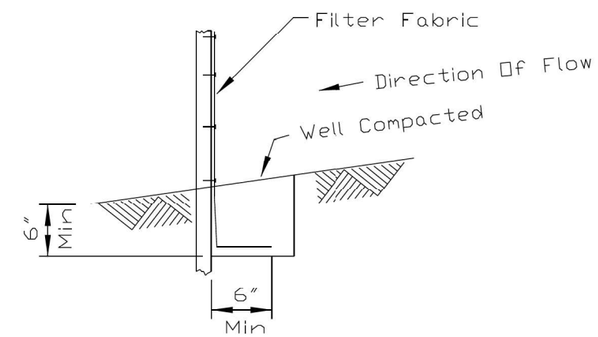
REFERENCE
Project
Designed Date
Checked Date
Approved Date

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

SILT FENCE PLAN



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1, Class 2.
3. Fence posts shall be either standard steel post or wood post 2" X 2" nominal.
4. THIS SHALL BE PAID FOR AS "PERIMETER EROSION BARRIER".

REFERENCE
Project
Designed Date
Checked Date
Approved Date

STANDARD DWG. NO.
IUM-620A
SHEET 1 OF 2
DATE 04-15-2021

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SWF Erosion Control Plan Details.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY
		DRAWN - JNH	REVISED -		EROSION AND SEDIMENT CONTROL – DETAILS
	PLOT SCALE = 2.0000 ' / in.	CHECKED - GJE	REVISED -		
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: NTS SHEET 5 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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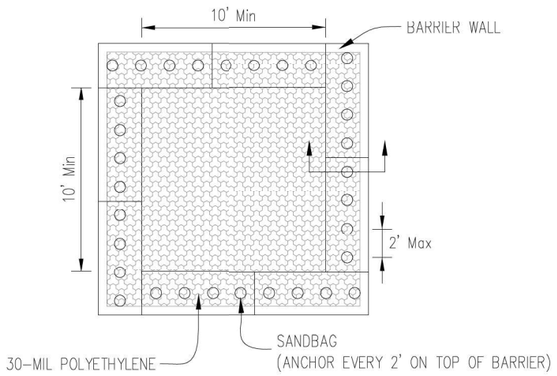
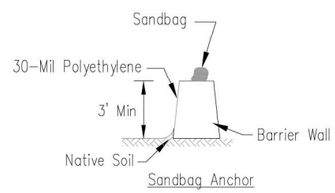
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		

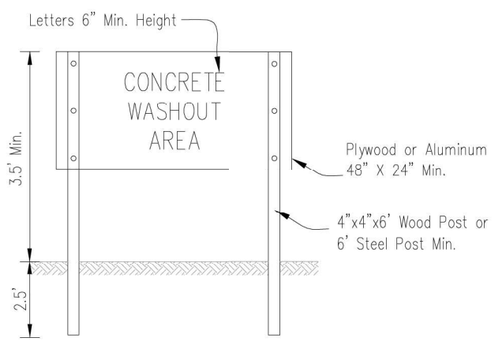
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

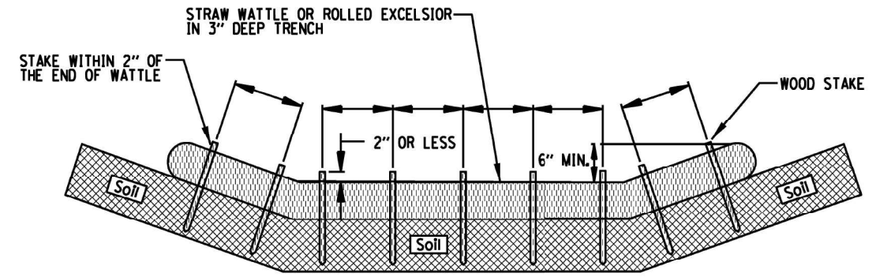
NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the faciliities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
3. LOCATION WITHIN THE PROJECT WILL VARY AND IS TO BE DETERMINED BY THE ENINGEER.

Sheet 3 of 3	Drawing No.	File No. IUM-654RW	TEMPORARY CONCRETE WASHOUT FACILITY – BARRIER WALL	Designed	Date	
				Drawn B. JOHNSON		6/08
				Checked		
				Approved		

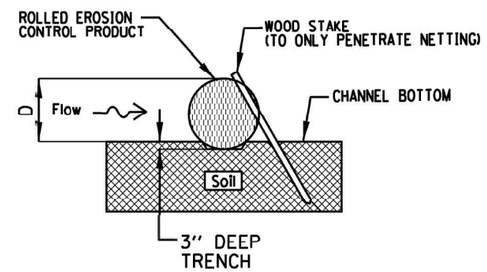
ROLLED EROSION CONTROL PRODUCTS

STAKING PATTERN GUIDE



NOTES:
1. OVERLAP MINIMUM IS THE DIAMETER OF THE ROLL.
2. 4' SPACING FOR WATTLES.
3. 2' SPACING FOR ROLLED EXCELSIOR.
4. OR SPACE ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

STAKE DETAIL

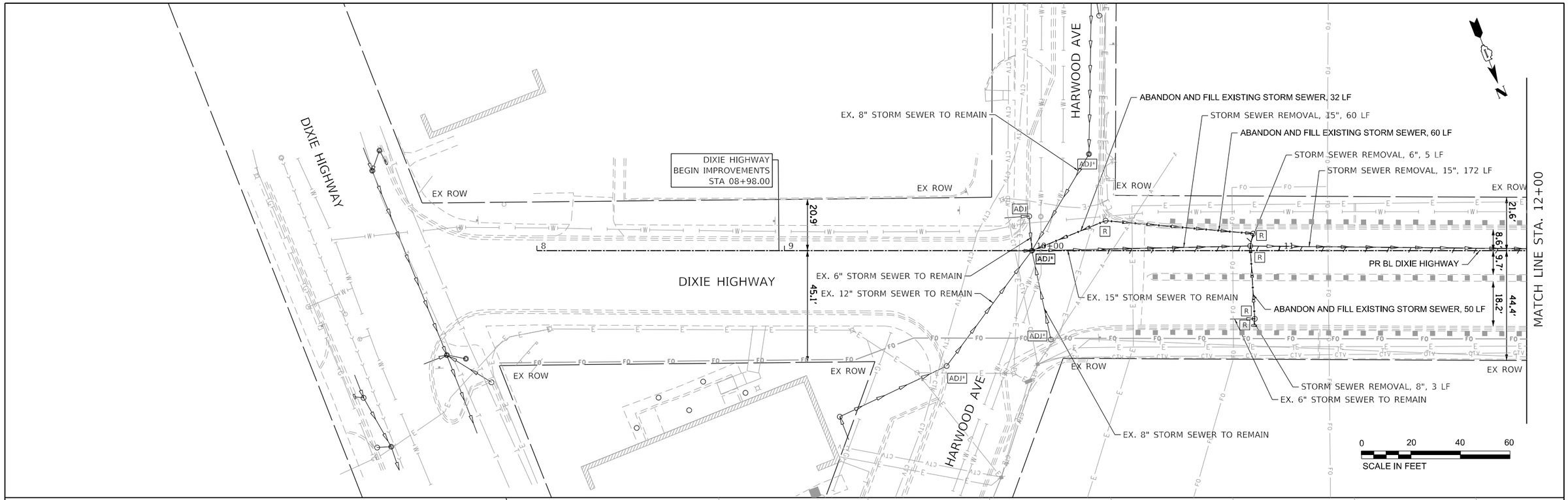


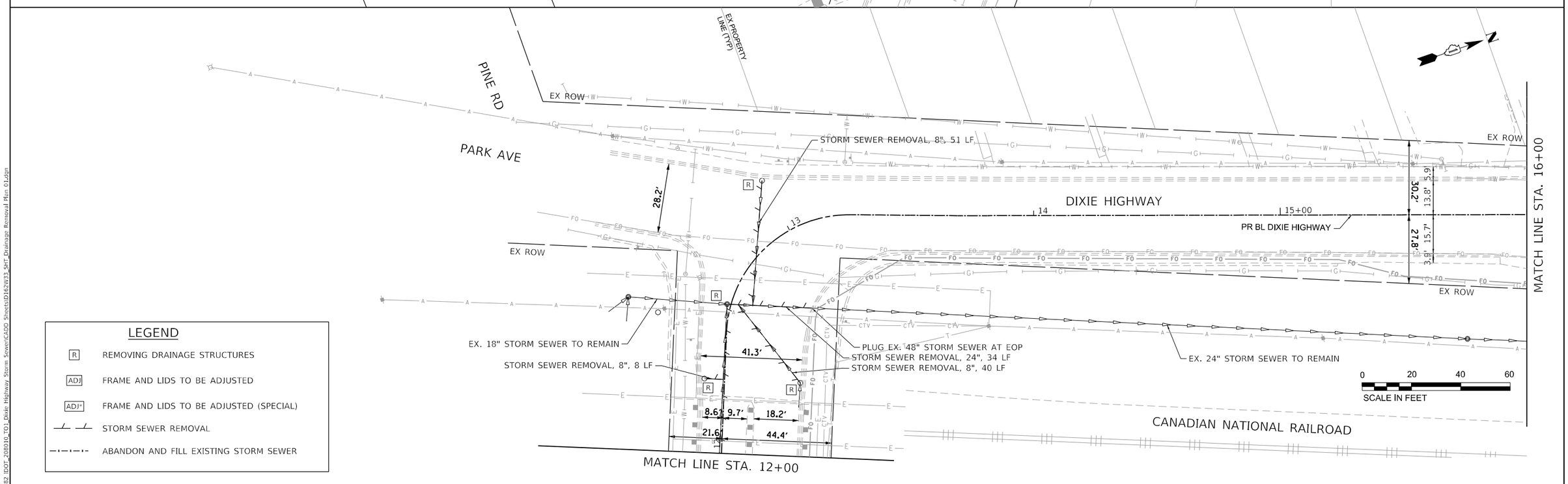
NOTES:
1. DRAWINGS ARE NOT TO SCALE.
2. ENDS OF WATTLES OR ROLLED EXCELSIOR SHALL BE TURNED AT LEAST 6" UPSLOPE.
3. RECOMMENDED STAKES ARE 1 1/8" WIDE x 1 1/8" THICK x 30" LONG.
4. STAKES SHALL NOT EXTEND ABOVE THE STRAW WATTLE MORE THAN 2".
5. SPACING: THE TOE OF THE UPSTREAM DITCH CHECK SHALL CREATE A HORIZONTAL LINE WITH THE TOP OF THE DOWNSTREAM DITCH CHECK.
6. TO BE PAID FOR AS TEMPORARY DITCH CHECK

REFERENCE			STANDARD DWG. NO.
Project			IUM-514
Designed	Date		SHEET 1 OF 1
Checked	Date		DATE 08-2-2019
Approved	Date		

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Erosion Control Plan Details.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY EROSION AND SEDIMENT CONTROL – DETAILS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110	46
	PLOT SCALE = 2.0000 ' / in.	CHECKED - GJE	REVISED -					CONTRACT NO. 62W33		
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: NTS SHEET 6 OF 6 SHEETS STA. N/A TO STA. N/A			ILLINOIS FED. AID PROJECT		





LEGEND

R	REMOVING DRAINAGE STRUCTURES
ADJ	FRAME AND LIDS TO BE ADJUSTED
ADJ*	FRAME AND LIDS TO BE ADJUSTED (SPECIAL)
	STORM SEWER REMOVAL
	ABANDON AND FILL EXISTING STORM SEWER

MODEL: Default
FILE NAME: W:\191-182 IDOT_208010_TO1_Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Drainage Removal Plan 01.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY DRAINAGE REMOVAL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110 / 47
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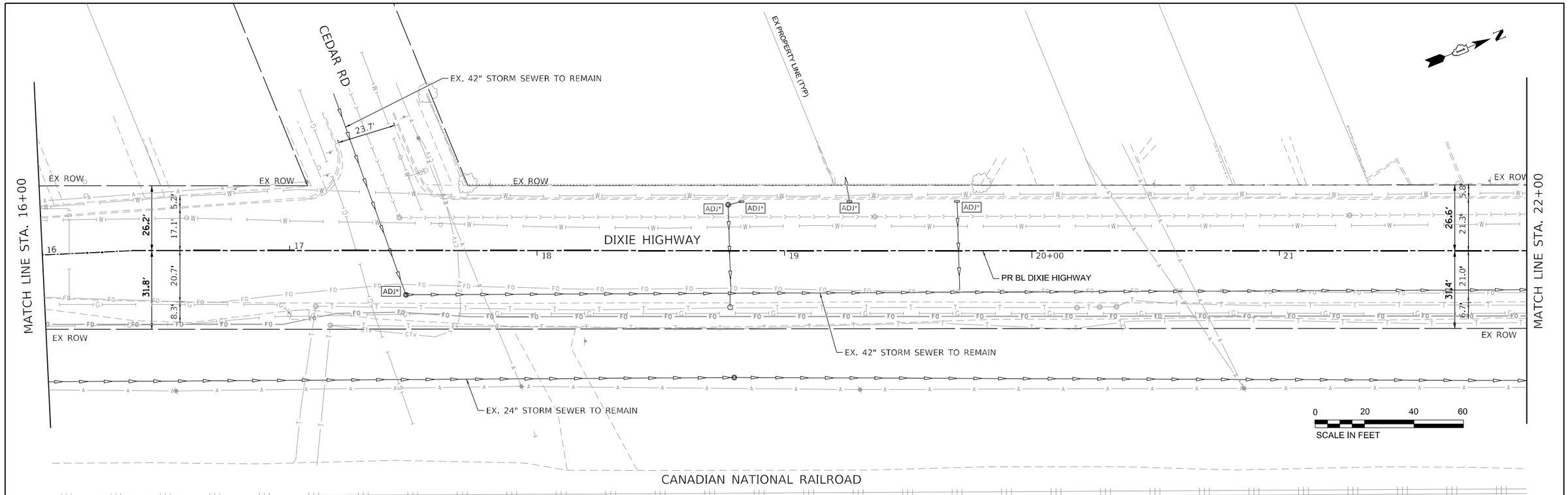
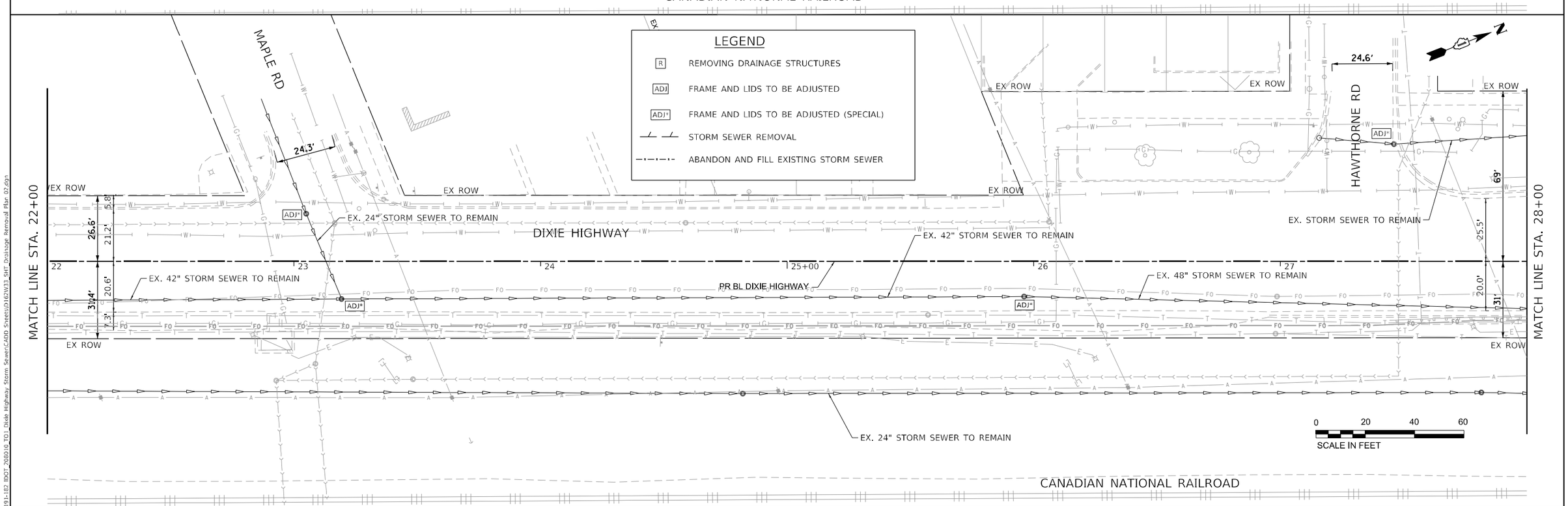
	PLOT DATE = 11/19/2025	DATE - 10/1/2025	REVISED -		SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 08+98 TO STA. 16+00			ILLINOIS FED. AID PROJECT	





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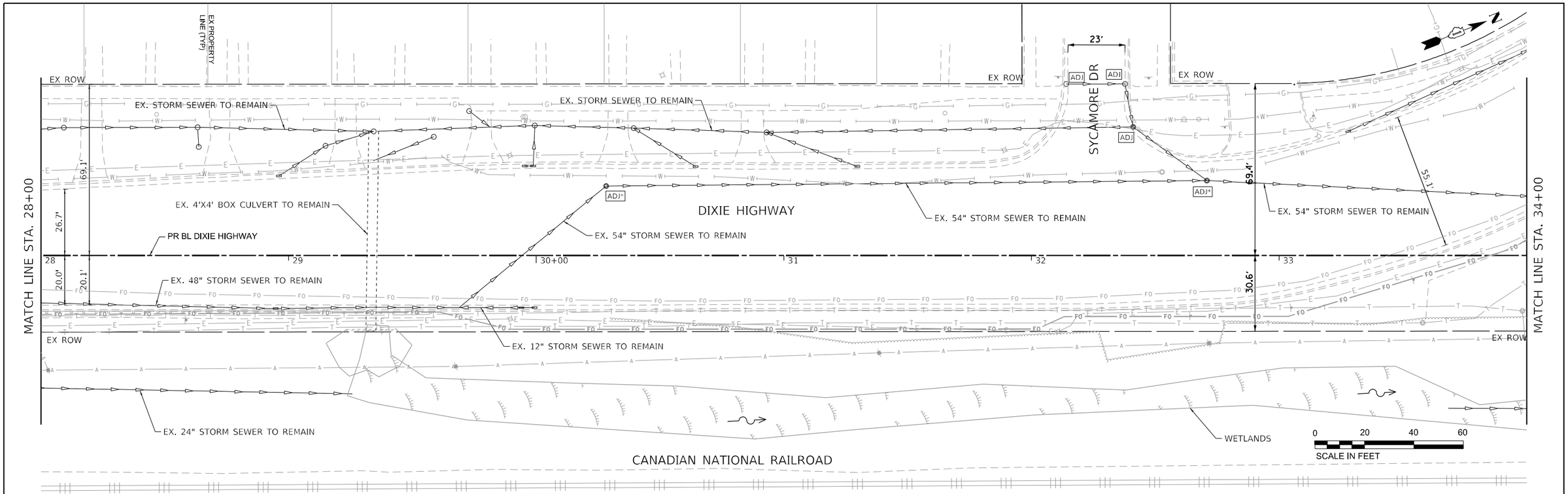
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

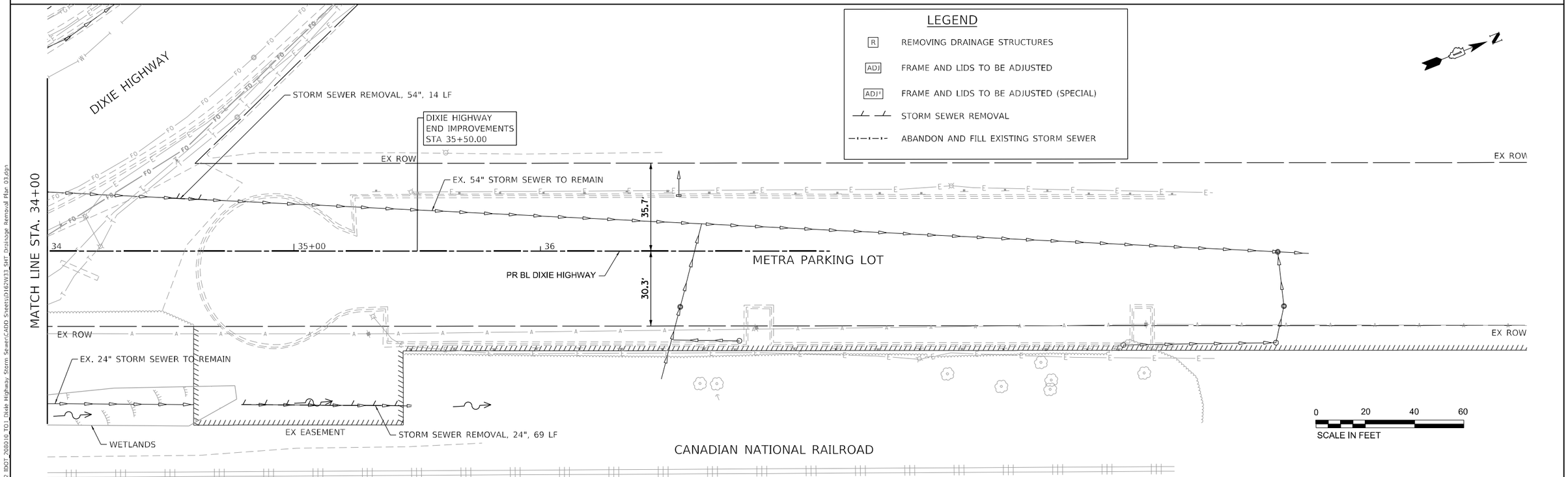
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 16+00 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	48
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	





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FILE NAME: W:\91-182 IDOT 208010_TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Drainage Removal Plan 03.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY DRAINAGE REMOVAL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110 / 49
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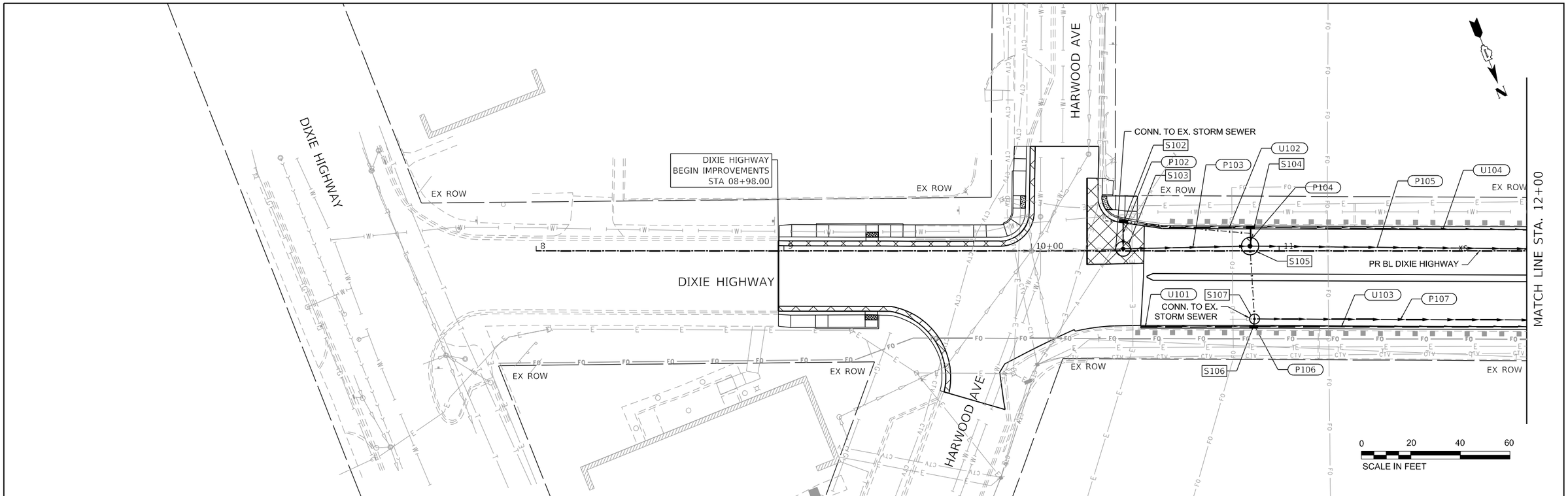
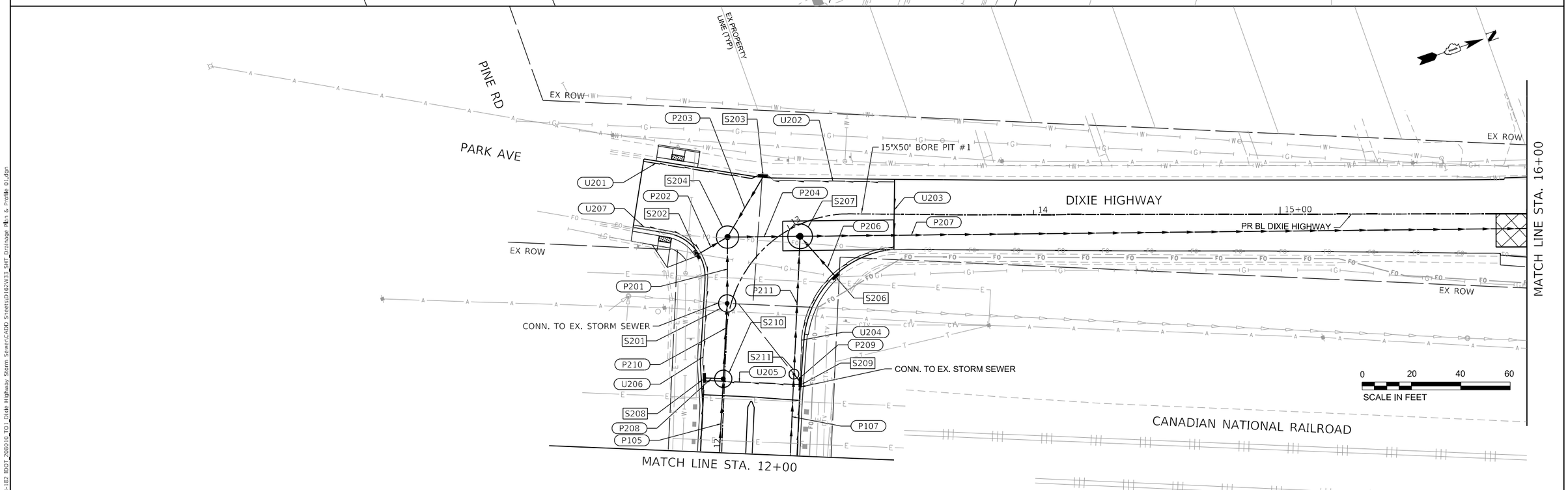
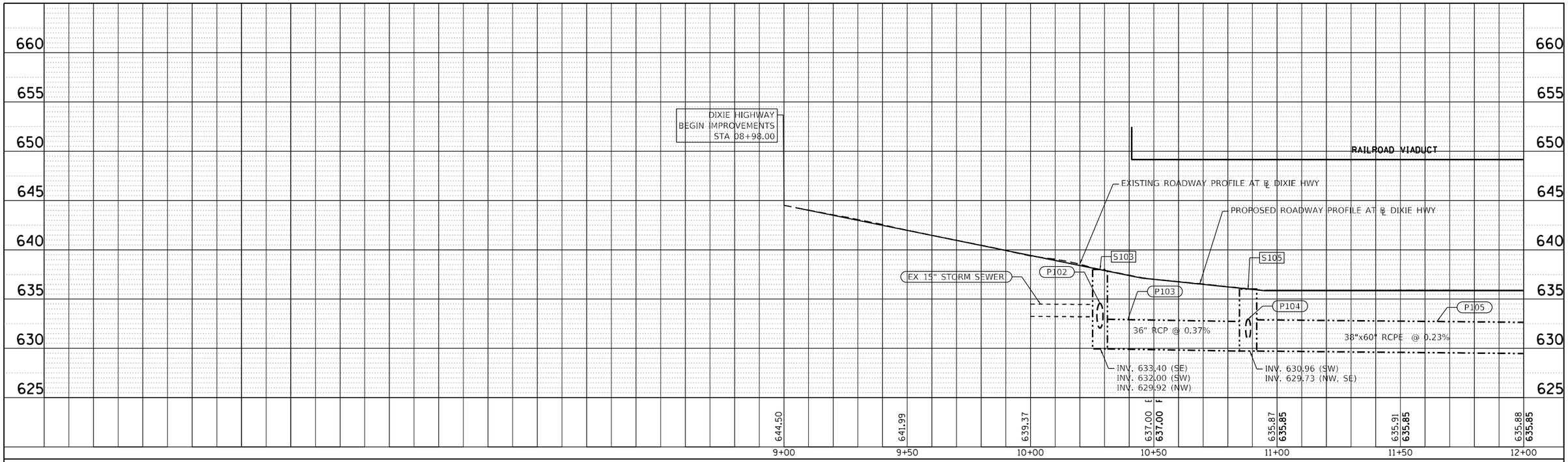
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 28+00 TO STA. 36+67	ILLINOIS FED. AID PROJECT			





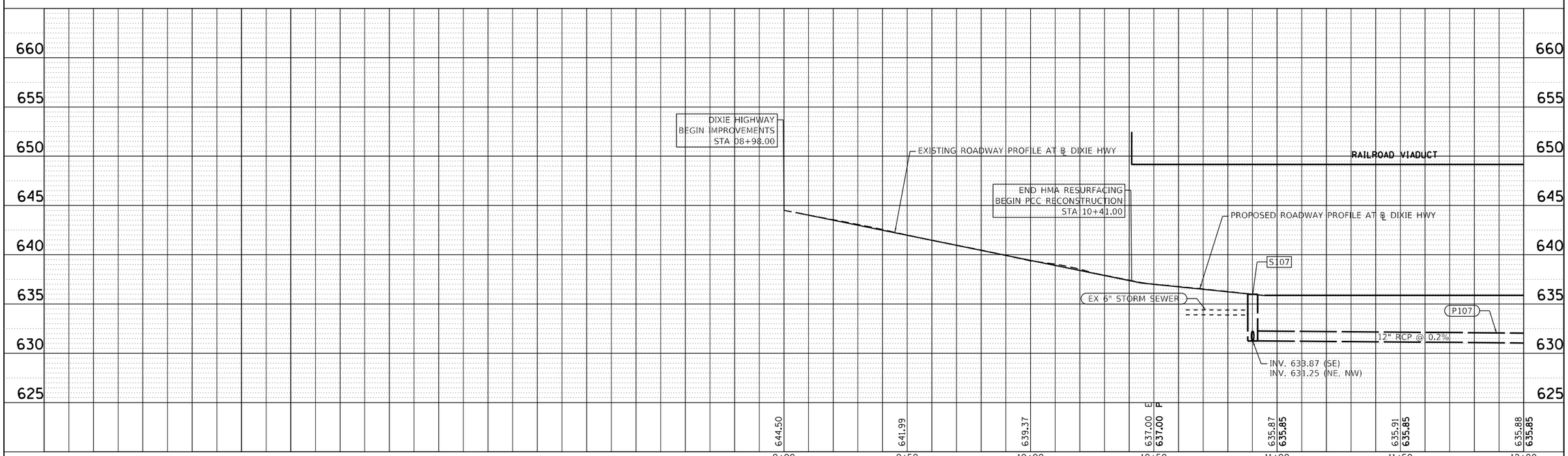
MODEL: Default
FILE NAME: W:\191-182 IDOT 206010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Drainage Plan & Profile 01.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jnesle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY DRAINAGE PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110 / 50
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -					CONTRACT NO. 62W33	
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 08+98 TO STA. 16+00			ILLINOIS FED. AID PROJECT	



LEFT PROFILE OF DIXIE HIGHWAY

RIGHT PROFILE OF DIXIE HIGHWAY



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATINS CHKD
NOTE BOOK NO.
BY
DATE

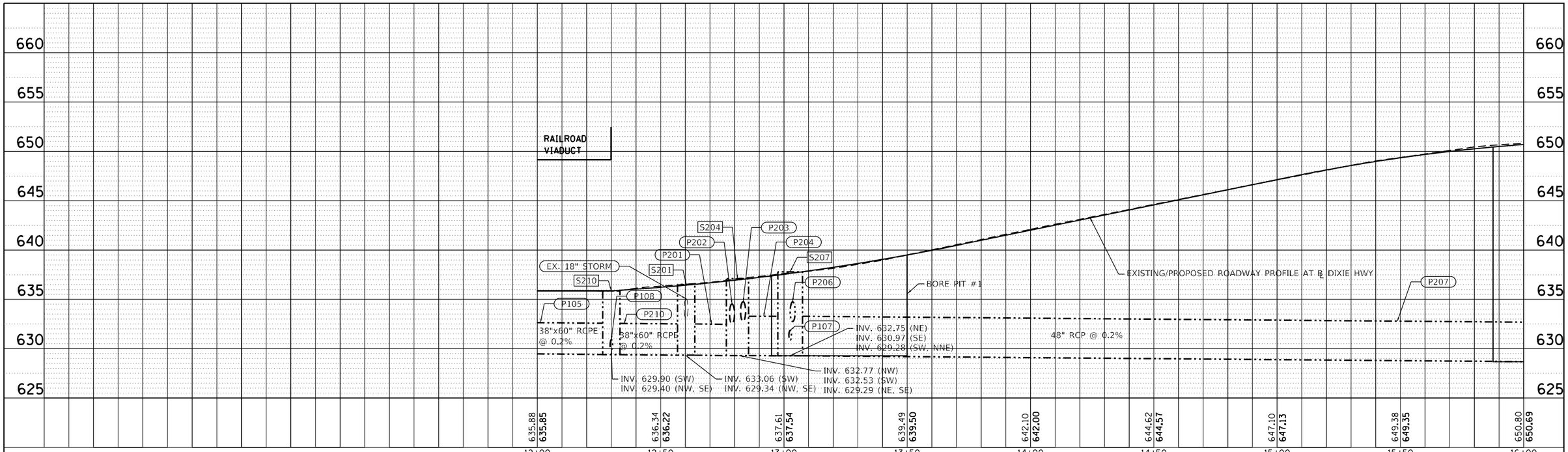
FILE NAME =	USER NAME = jhestle	DESIGNED - JNH	REVISED -
BLA, Inc. ITASCA, ILLINOIS		DRAWN - JNH	REVISED -
Default	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DRAINAGE PLAN & PROFILE

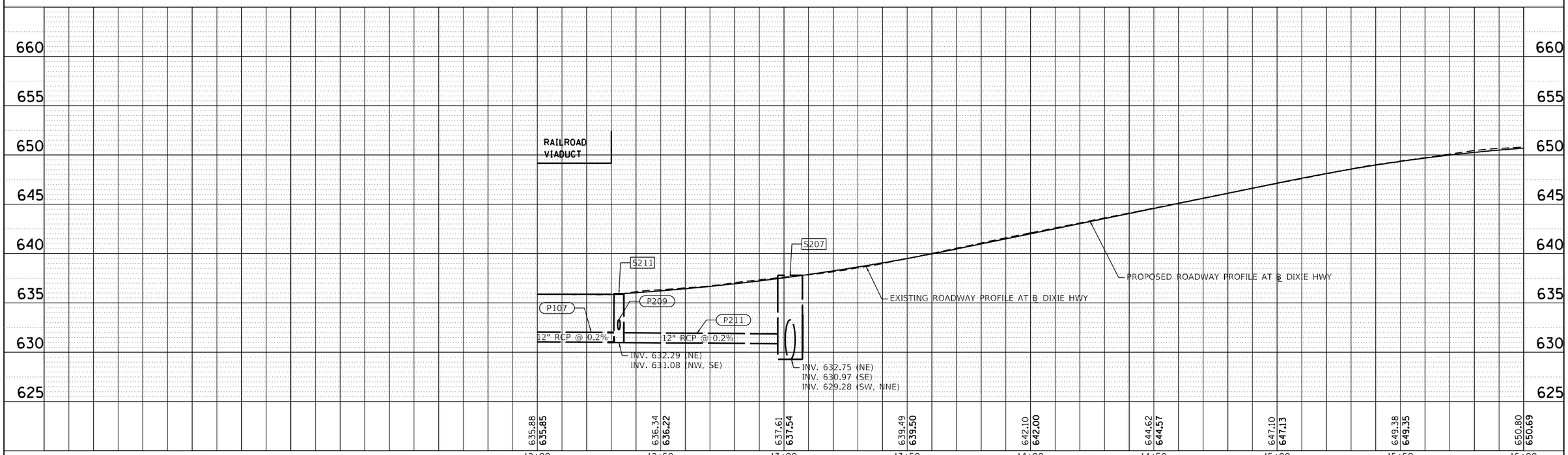
SCALE: 1"=20' | SHEET 2 OF 7 SHEETS | STA. 09+00 TO STA. 12+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	51
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		



LEFT PROFILE OF DIXIE HIGHWAY

RIGHT PROFILE OF DIXIE HIGHWAY



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SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BLM. NOTED		
STRUCTURE NOTATINS CHKD		
NOTE BOOK NO.		

FILE NAME =

BLA, Inc.
ITASCA, ILLINOIS

Default

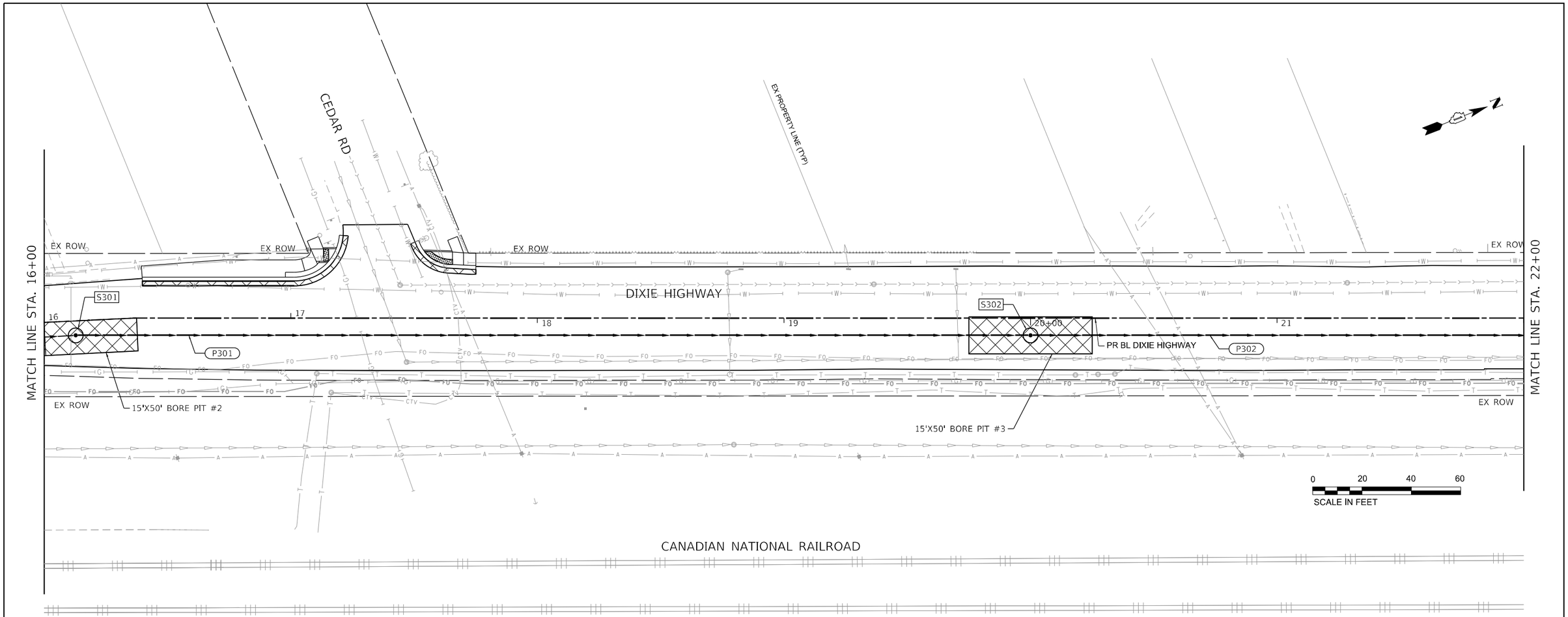
USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

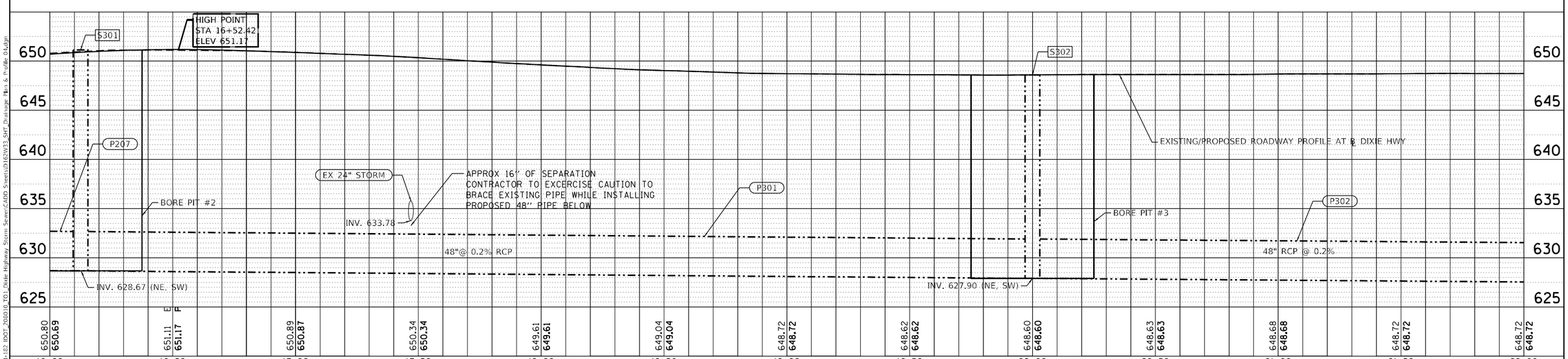
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DRAINAGE PLAN & PROFILE

SCALE: 1"=20' | SHEET 3 OF 7 SHEETS | STA. 12+00 TO STA. 16+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	52
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		





PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
R/W CHECKED			
NOTE BOOK	CADD FILE NAME		
NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
BLDG. NOTED			
NOTE BOOK	STRUCTURE NOTATNS CHKD		
NO.			

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FILE NAME: W:\191-182 IDOT_208010_TO1_Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Drainage Plan & Profile 01.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

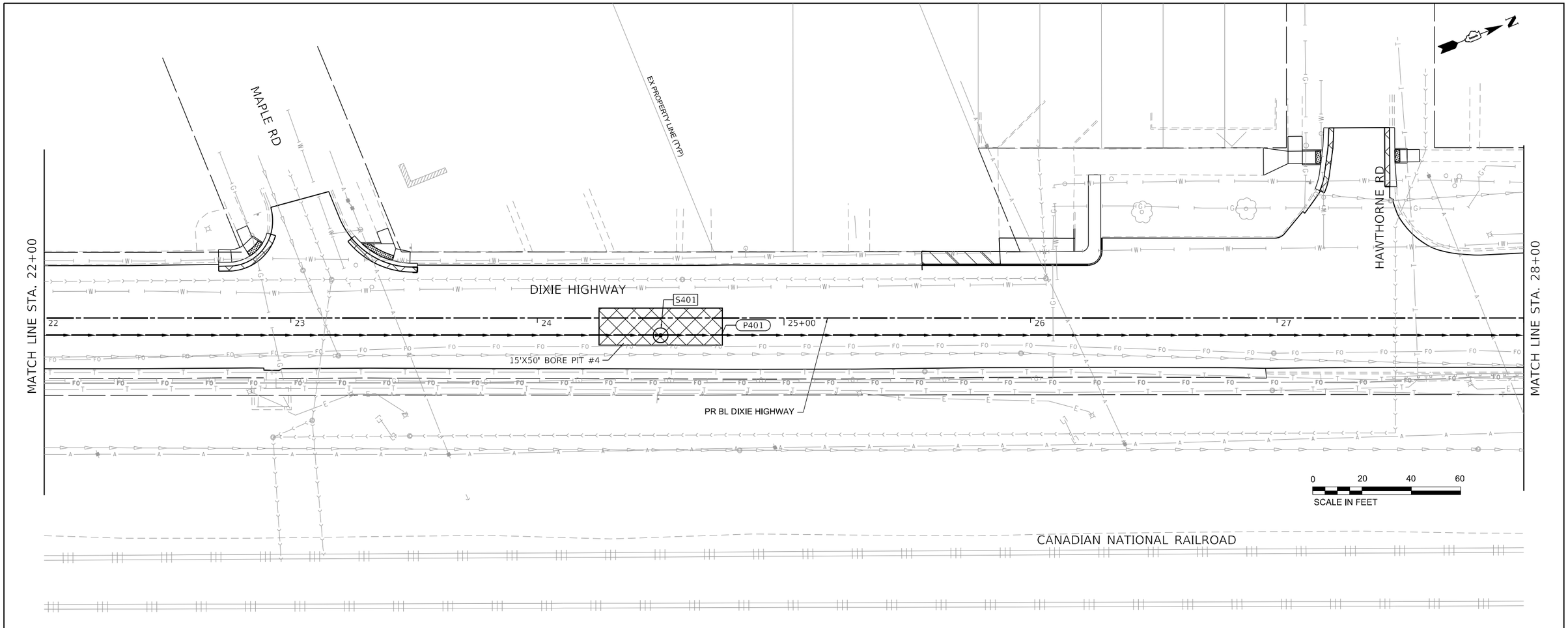
DIXIE HIGHWAY
DRAINAGE PLAN & PROFILE

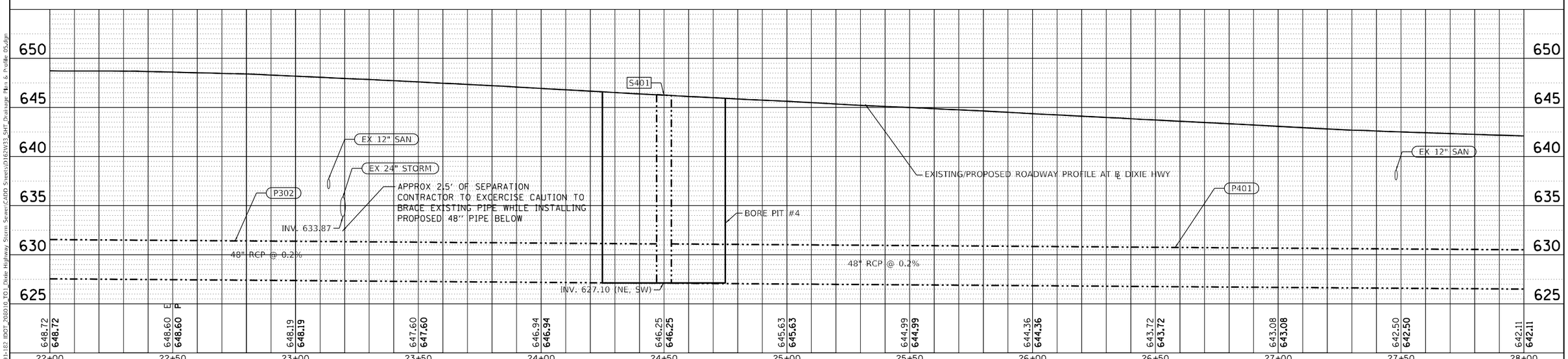
SCALE: 1"=20' | SHEET 4 OF 7 SHEETS | STA. 16+00 TO STA. 22+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	53

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT





PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
R/ OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
BRK. NOTED			
STRUCTURE NOTATNS CHKD			
NOTE BOOK NO.			

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BLA, Inc.
ITASCA, ILLINOIS

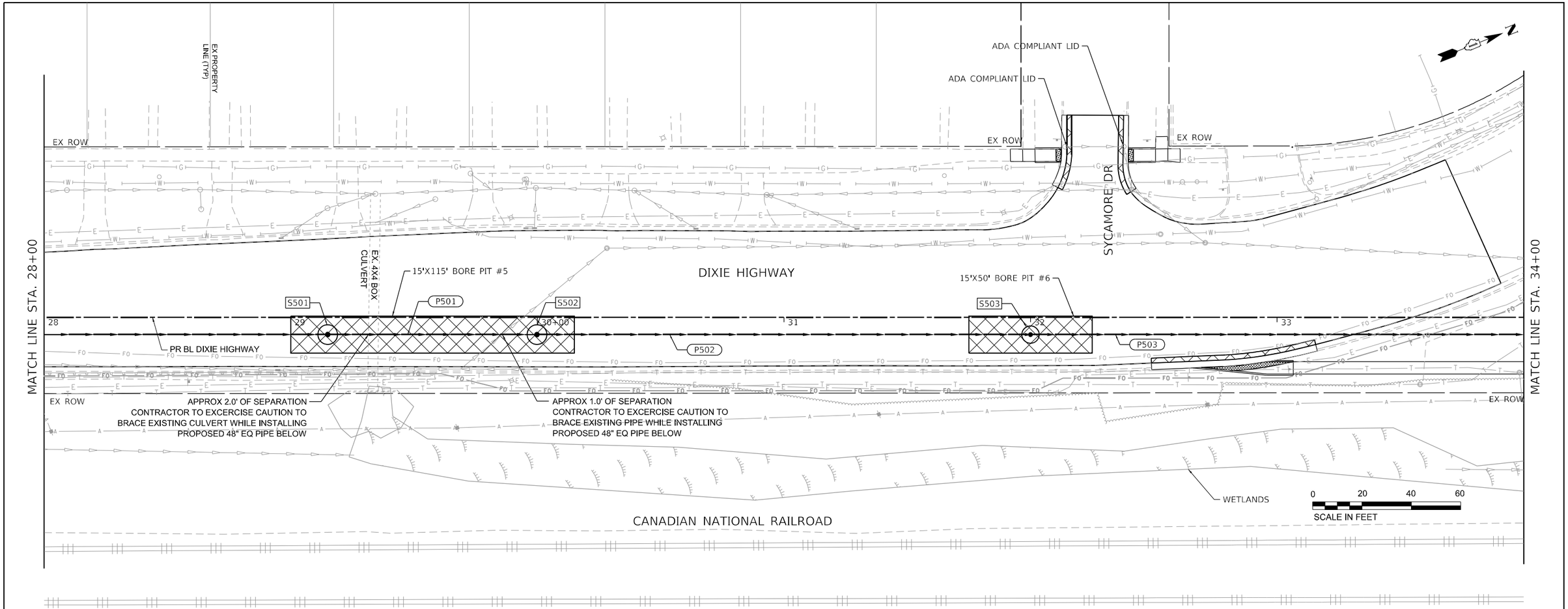
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

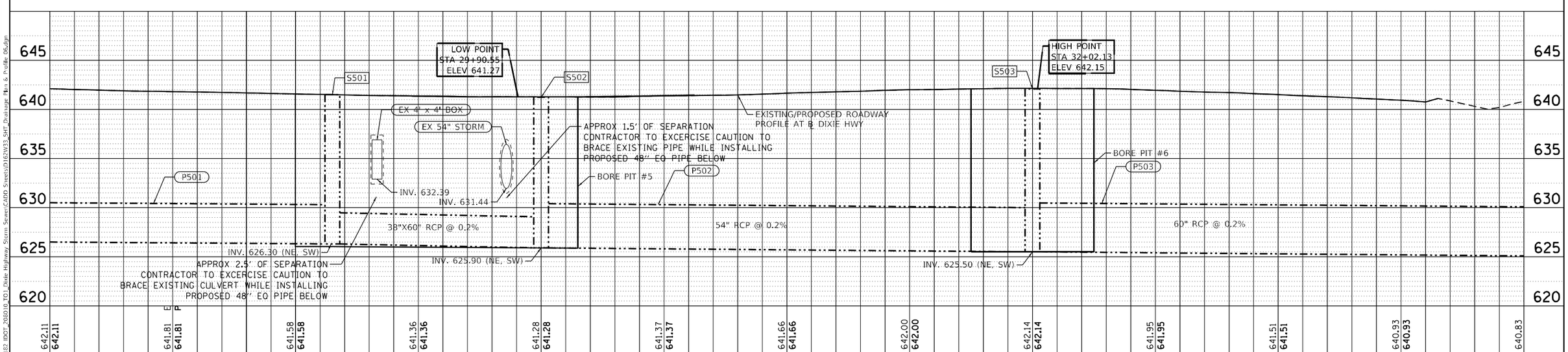
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
DRAINAGE PLAN & PROFILE

SCALE: 1"=20' | SHEET 5 OF 7 SHEETS | STA. 22+00 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	54
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	





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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

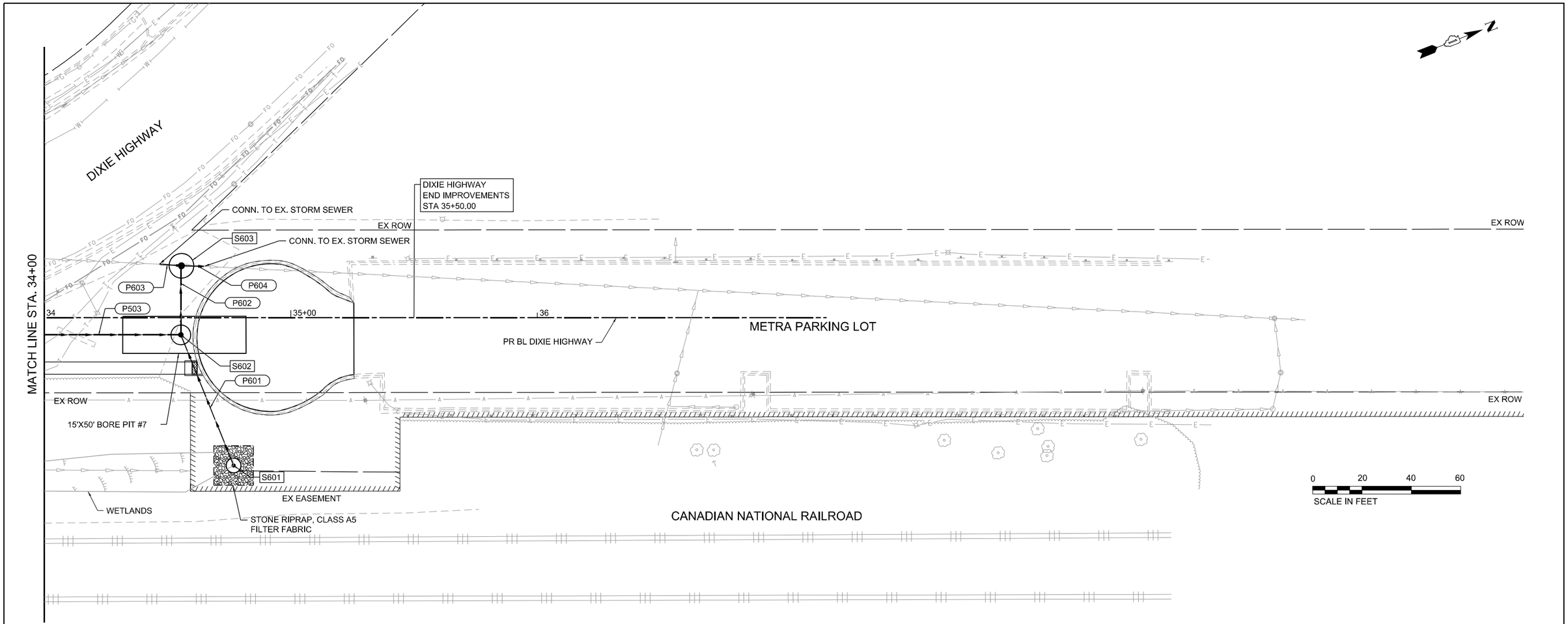
DIXIE HIGHWAY
DRAINAGE PLAN & PROFILE

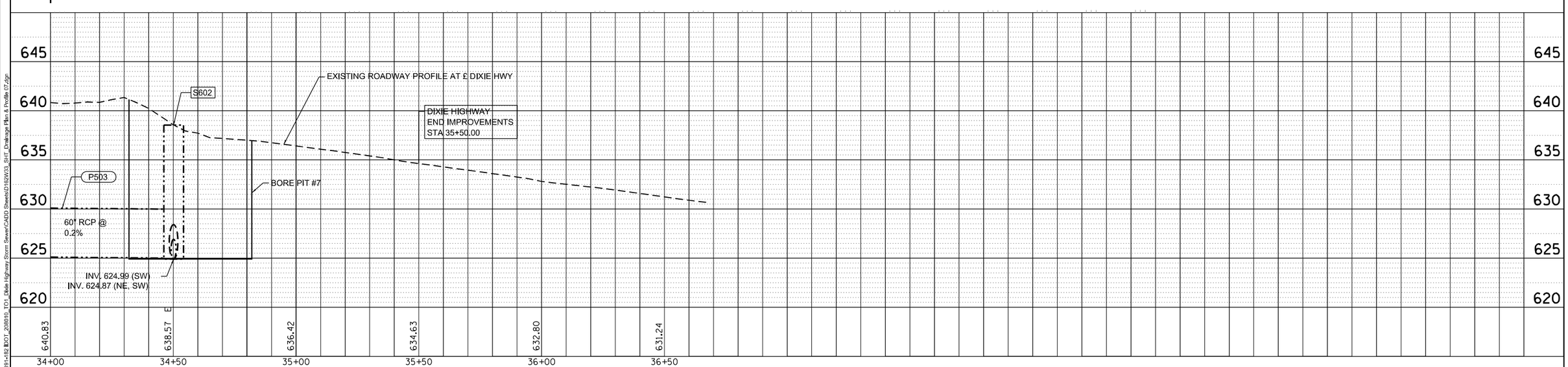
SCALE: 1"=20' | SHEET 6 OF 7 SHEETS | STA. 28+00 TO STA. 34+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	55

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT





PLAN	BY	DATE
SURVEYED		
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ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

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

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BLA, Inc.
ITASCA, ILLINOIS

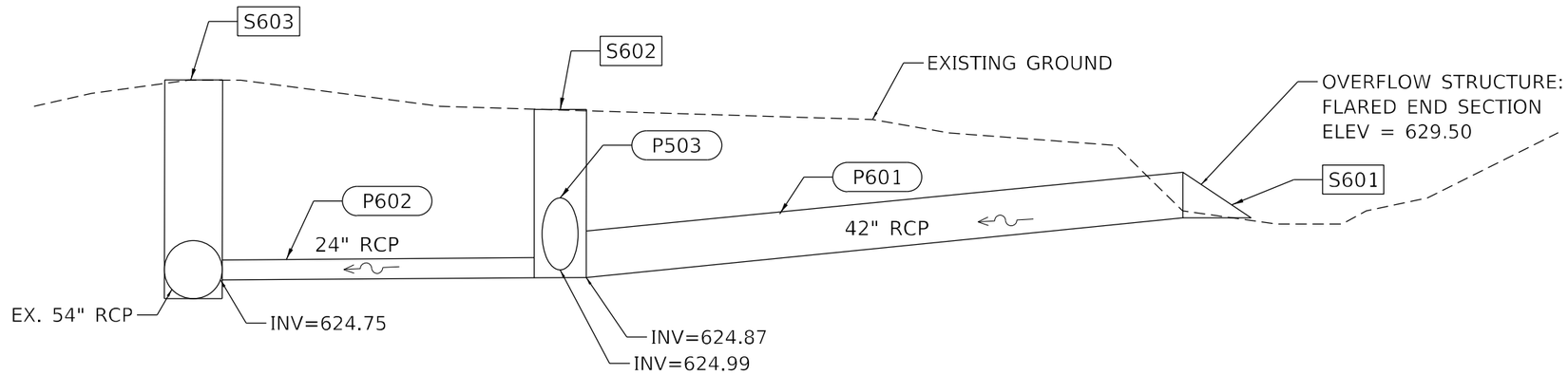
USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 11/12/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

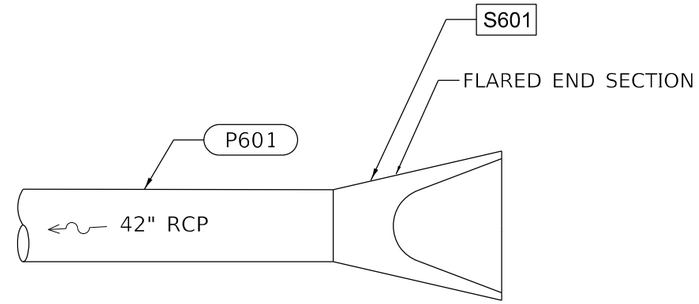
DIXIE HIGHWAY
DRAINAGE PLAN & PROFILE

SCALE: 1"=20' | SHEET 7 OF 7 SHEETS | STA. 34+00 TO STA. 36+67

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	56
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



PROFILE VIEW



PLAN VIEW

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Drainage Detail.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jnestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY DRAINAGE STRUCTURE DETAIL	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110 / 57
	PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -					CONTRACT NO. 62W33	
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURE TABLE

SHEET	STRUCT. NO.	ALIGN	STATION	OFFSET	TYPE	FRAME AND GRATE OR LID	RIM ELEV	INVERT ELEVATIONS				
								NORTHEAST	NORTHWEST	SOUTHEAST	SOUTHWEST	NNE
1	S102	DIXIE HWY	10+37.03	11.38' LT	INLET, TY A	TYPE 11 FRAME AND GRATE	637.61	632.06	-	-	-	-
1	S103	DIXIE HWY	10+37.03	00.81' LT	MANHOLE, 6'	TY 1 CLOSED LID	637.56	-	629.92	633.40	632.00	-
1	S104	DIXIE HWY	10+89.87	09.24' LT	INLET, TY A	TYPE 11 FRAME AND GRATE	635.72	630.98	-	-	-	-
1	S105	DIXIE HWY	10+88.24	01.92' LT	MANHOLE, 7'	TY 1 CLOSED LID	635.75	-	629.73	629.73	630.96	-
1	S106	DIXIE HWY	10+89.65	30.29' RT	INLET, TY A	TYPE 11 FRAME AND GRATE	635.87	-	-	-	631.26	-
1	S107	DIXIE HWY	10+90.07	27.54' RT	MANHOLE, 4'	TY 1 CLOSED LID	635.85	631.25	631.25	633.87	-	-
2	S201	DIXIE HWY	12+60.34	01.57' LT	MANHOLE, 7'	TY 1 CLOSED LID	636.53	-	629.34	629.34	633.06	-
2	S202	DIXIE HWY	12+71.80	20.20' LT	INLET, TY A	TYPE 11 FRAME AND GRATE	637.12	-	632.56	-	-	-
2	S203	DIXIE HWY	13+00.00	23.76' LT	INLET, TY A	TYPE 11 FRAME AND GRATE	637.32	-	-	632.82	-	-
2	S204	DIXIE HWY	12+81.19	14.05' LT	MANHOLE, 9'	TY 1 CLOSED LID	637.28	629.29	632.77	629.29	632.53	-
2	S206	DIXIE HWY	13+13.68	24.65' RT	INLET, TY A	TYPE 11 FRAME AND GRATE	637.27	-	-	-	632.79	-
2	S207	DIXIE HWY	13+02.55	04.43' RT	MANHOLE, 10'	TY 1 CLOSED LID	637.58	632.75	-	630.97	629.28	629.28
2	S208	DIXIE HWY	12+30.03	8.20' LT	INLET, TY A	TYPE 11 FRAME AND GRATE	635.64	629.92	-	-	-	-
2	S209	DIXIE HWY	12+29.90	30.74' RT	INLET, TY A	TYPE 11 FRAME AND GRATE	635.71	-	-	632.30	-	-
2	S210	DIXIE HWY	12+30.00	0.54' LT	MANHOLE, 7'	TY 1 CLOSED LID	635.82	-	629.40	629.40	629.90	-
2	S211	DIXIE HWY	12+33.07	28.01' RT	MANHOLE, 4'	TY 1 CLOSED LID	635.83	632.29	631.08	631.08	-	-
3	S301	DIXIE HWY	16+12.54	05.87' RT	MANHOLE, 6'	TY 1 CLOSED LID	650.88	628.67	-	-	628.67	-
3	S302	DIXIE HWY	20+00.00	07.00' RT	MANHOLE, 6'	TY 1 CLOSED LID	648.46	627.90	-	-	627.90	-
4	S401	DIXIE HWY	24+50.00	07.00' RT	MANHOLE, 6'	TY 1 CLOSED LID	646.10	627.10	-	-	627.10	-
5	S501	DIXIE HWY	29+15.00	07.00' RT	MANHOLE, 8'	TY 1 CLOSED LID	641.36	626.30	-	-	626.30	-
5	S502	DIXIE HWY	30+00.00	07.00' RT	MANHOLE, 8'	TY 1 CLOSED LID	641.15	625.90	-	-	625.90	-
5	S503	DIXIE HWY	32+00.00	07.00' RT	MANHOLE, 7'	TY 1 CLOSED LID	642.31	625.50	-	-	625.50	-
6	S601	DIXIE HWY	34+76.69	60.00' RT	FLARED END SECTION	GRATE	-	-	629.50	-	-	-
6	S602	DIXIE HWY	34+55.46	07.00' RT	MANHOLE, 8'	TY 1 CLOSED LID	637.87	-	624.87	624.87	624.99	-
6	S603	DIXIE HWY	34+55.70	21.05' RT	MANHOLE, 10'	TY 1 CLOSED LID	640.04	624.38	-	624.75	624.38	-

PROPOSED DRAINAGE PIPE TABLE

SHEET	PIPE NO.	STRUCTURE		DESCRIPTION	CLASS	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (FT/FT)	TRENCH BACKFILL (CY)
		FROM	TO							
1	P102	S102	S103	STORM SEWERS - RCP (WMQ)	A	2	12	10	0.0061	8.6
1	P103	S103	S105	STORM SEWERS - RCP	A	2	36	50	0.0038	43.1
1	P104	S104	S105	STORM SEWERS - RCP	A	2	24	8	0.0025	1.6
1	P105	S105	S210	STORM SEWERS - RCP (EQUIVALENT ROUND-SIZE)	A	2	38x60	142	0.0023	79.0
1	P106	S106	S107	STORM SEWERS - RCP	A	2	12	3	0.0033	0.7
1	P107	S107	S211	STORM SEWERS - RCP	A	2	12	143	0.0012	67.9
2	P201	S201	S204	STORM SEWERS - RCP (EQUIVALENT ROUND-SIZE)	A	2	38x60	27	0.0019	19.0
2	P202	S202	S204	STORM SEWERS - RCP (WMQ)	A	2	24	14	0.0021	2.5
2	P203	S203	S204	STORM SEWERS - RCP	A	2	24	27	0.0019	3.9
2	P204	S204	S207	STORM SEWERS - RCP	A	2	48	30	0.0003	26.3
2	P206	S206	S207	STORM SEWERS - RCP	A	2	24	22	0.0018	3.9
2	P207	S207	S301	STORM SEWERS - RCP (JACKED IN PLACE)	A	4	48	306	0.0020	26.3
2	P208	S208	S210	STORM SEWERS - RCP	A	2	12	8	0.0025	2.7
2	P209	S209	S211	STORM SEWERS - RCP	A	2	12	4	0.0025	0.4
2	P210	S210	S201	STORM SEWERS - RCP (EQUIVALENT ROUND-SIZE)	A	2	38x60	31	0.0019	13.9
2	P211	S211	S207	STORM SEWERS - RCP	A	2	12	56	0.0020	17.9
3	P301	S301	S302	STORM SEWERS - RCP (JACKED IN PLACE)	A	4	48	387	0.0020	0.0
3	P302	S302	S401	STORM SEWERS - RCP (JACKED IN PLACE)	A	4	48	450	0.0018	0.0
4	P401	S401	S501	STORM SEWERS - RCP (JACKED IN PLACE)	A	3	48	465	0.0017	0.0
5	P501	S501	S502	STORM SEWERS - RCP (EQUIVALENT ROUND-SIZE)	A	2	38x60	85	0.0047	0.0
5	P502	S502	S503	STORM SEWERS - RCP (JACKED IN PLACE)	A	3	54	200	0.0020	0.0
5	P503	S503	S602	STORM SEWERS - RCP (JACKED IN PLACE)	A	2	60	255	0.0020	0.0
6	P601	S601	S602	STORM SEWERS - RCP	A	2	42	57	0.0111	0.0
6	P602	S602	S603	STORM SEWERS - RCP	A	2	24	27	0.0044	0.0
6	P603	EX CONN	S603	STORM SEWERS - RCP	A	2	54	4	0.0020	0.0
6	P604	S603	EX CONN	STORM SEWERS - RCP	A	2	54	4	0.0020	0.0

PROPOSED DRAINAGE PIPE UNDERDRAIN TABLE

SHEET	PIPE NO.	FROM		TO		DESCRIPTION	TYPE	DIA. (IN)	LENGTH (FT)
		STA	OFF	STA	OFF				
1	U101	10+44.09	30.81' RT	10+89.73	30.65' RT	PIPE UNDERDRAINS	1	4	46
1	U102	10+45.52	10.67' LT	10+88.46	9.51' LT	PIPE UNDERDRAINS	1	4	82
1	U103	10+89.73	30.65' RT	12+59.90	30.74' RT	PIPE UNDERDRAINS	1	4	140
1	U104	10+88.46	9.51' LT	12+30.03	08.20' LT	PIPE UNDERDRAINS	1	4	82
2	U201	12+82.17	59.84' LT	13+00.73	24.28' LT	PIPE UNDERDRAINS	1	4	47
2	U202	13+43.48	113.12' LT	13+00.73	24.28' LT	PIPE UNDERDRAINS	1	4	52
2	U203	13+43.48	113.12' LT	12+29.90	30.74' RT	PIPE UNDERDRAINS	1	4	101

PROPOSED BORE PIT TABLE

PIT NO.	STR NO	STATION	OFFSET	RIM ELEV	BOT ELEV	LENGTH (FT)	WIDTH (FT)	TBF (CU YD)
1	S207	13+02.55	04.43' RT	637.61	629.28	50.00	15.00	183.82
2	S301	16+12.54	05.87' RT	651.00	628.67	50.00	15.00	572.79
3	S302	20+00.00	07.00' RT	648.57	627.90	50.00	15.00	526.72
4	S401	24+50.00	07.00' RT	646.92	627.10	50.00	15.00	503.20
5	S501	29+15.00	07.00' RT	641.36	626.30	115.00	15.00	889.95
	S502	30+00.00	07.00' RT	642.12	625.90			
6	S503	30+00.00	07.00' RT	641.99	625.50	50.00	15.00	410.50
7	S602	34+50.15	07.00' RT	639.83	624.99	50.00	15.00	0.00

Accurate GROUP, INC.
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

COVER SHEET

LEGEND

AERIAL	A
CABLE TV	CTV
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
TELEPHONE	T
WATER	W
GRAVITY MAIN	
OIL PIPELINE	O
QUALITY LEVEL D	
UNKNOWN	UNK

AHMEDI BEE, P.E. 062-072692 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 02/23/2024

AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.

UTILITY OWNERS

AT&T /DISTRIBUTION
G05256@ATT.COM
G11629@ATT.COM

COMCAST
ATTN: MARTHA GIERAS
MARTHA_GIERAS@CABLE.COMCAST.COM
224-229-5862

COMED
DESIGN STAGE LOCATE LINE
PLANSUBMITTALSANDMAPREQUESTS@EXELONCORP.COM
630-576-7094

CROWN CASTLE
FIBER.DIG@CROWNCASTLE.COM
1-800-632-0931 X OPTION 2
1-800-654-3100

VILLAGE OF HOMEWOOD
ATTN: JOHN SCHAFFER
JSCHAEFER@HOMEWOODIL.GOV
708-206-2901

ILLINOIS CENTRAL RAILROAD
ATTN: TROY SAMUEL
708-332-3511 X (815-774-6445)
TROY.SAMUEL@CN.COM

WINDSTREAM KDL/MCLEOD USA
ATTN: LOCATE DESK
LOCATE.DESK@WINDSTREAM.COM
1-800-289-1901

VERIZONBUSINESS (MCI)
ATTN: JASON JARVIS
1-219-314-6926

ZAYO FIBER SOLUTIONS
ATTN: TIM PAYMENT
TIMOTHY.PAYMENT@ZAYO.COM
630-203-8003

NICOR GAS
UTILITY CONSULTANT GO3W
630-388-2362

S. SUBURBAN MAYORS/MNGRS
ATTN: RUSTY WINCHEL
RWINCHEL@CSFN.US
847-421-6231

STAKE CENTER LOCATING (INFORMATION NOT PROVIDED)

USIC LOCATING SERVICES (INFORMATION NOT PROVIDED)

NOTES

ALL UTILITY INFORMATION HEREON IS DEPICTED TO QUALITY LEVEL "B" (QL-B) UNLESS OTHERWISE NOTED. QL-B INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO IDENTIFY THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QL-B DATA ARE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO PLAN DOCUMENTS.
SIZE INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE UTILITY RECORDS OR BEST EFFORT TO MEASURE IN THE FIELD.

ABBREVIATIONS:

(QL-C)	DEPICTED ACCORDING TO RECORD INFORMATION AND EXISTING ASSOCIATED UTILITY STRUCTURES. NO ELECTRONIC INFORMATION WAS OBTAINED.
(QL-D)	DEPICTED ACCORDING TO RECORD INFORMATION. NO ELECTRONIC INFORMATION WAS OBTAINED.
(DATFI)	DEPICTED ACCORDING TO FIELD INSPECTION
(FO)	FIBER OPTIC
(AATUR)	ABANDONED ACCORDING TO UTILITY RECORDS
(AATFI)	ABANDONED ACCORDING TO FIELD INSPECTION
(EATFI)	EMPTY ACCORDING TO FIELD INSPECTION
EOI	END OF ELECTRONIC DESIGNATING INFORMATION
EORI	END OF UTILITY RECORD INFORMATION
(NAC)	NO ASSOCIATED CABLE FOUND FROM UTILITY STRUCTURE
(NAP)	NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE
(ATW)	ATTACHED TO WALL
(ATB)	ATTACHED TO BRIDGE
⊢	UTILITY ENDPOINT
SVC	SERVICE

UNLESS OTHERWISE NOTED, UTILITY LINE LIMITS DEPICTED REPRESENT FIELD DESIGNATING LIMITS AND NOT ENDPOINTS OF UTILITIES.

UTILITY INFORMATION LABELED "QL-C" OR "QL-D" IS DERIVED FROM FURNISHED RECORDS. SUCH INFORMATION MAY NOT BE ACCURATE OR RELIABLE. ACCURATE GROUP, INC. EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF UTILITY INFORMATION DEPICTED ACCORDING TO RECORDS.

ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION INSTRUMENTS AND HAVE NOT BEEN VERIFIED BY ANY OTHER MEANS. EQUIPMENT MANUFACTURERS WILL NOT GUARANTEE AND ACCURACY FOR THIS DATA. THEREFORE, THE DEPTH READINGS ARE NOT TO BE CONSIDERED SUITABLE FOR DESIGN DECISIONS. ACCURATE GROUP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.

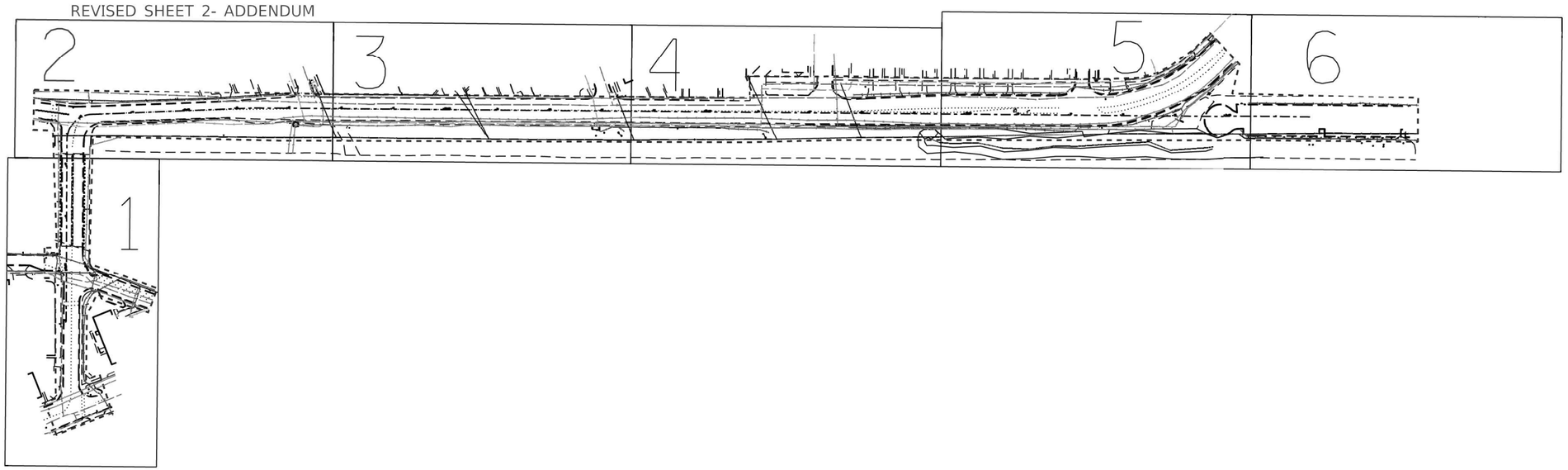
THE BACKGROUND BASE (TOPO) AND ALIGNMENTS SHOWN WERE PROVIDED BY IDOT.

THE PROPOSED DESIGN AND/OR ALIGNMENT IS SHOWN FOR REFERENCE PURPOSES ON SHEETS ONTO WHICH THE EXISTING ROADWAYS DO NOT EXTEND. ALL PROPOSED DESIGNS WERE PROVIDED BY IDOT.

THE ELEVATION ON ALL STORM SEWER STRUCTURES WITH BEEHIVE GRATES WERE SHOT AT THE HIGHEST POINT OF THE GRATE.

THE SANITARY AND STORM SEWER SIZES AND MATERIAL ALONG WITH STRUCTURE TYPE ARE FROM UTILITY RECORDS OR BEST EFFORT TO SEE OR MEASURE IN THE FIELD WITHOUT ENTERING THE STRUCTURE. SANITARY AND STORM LINES ARE DEPICTED AS QL-C UNLESS OTHERWISE INDICATED. THE PIPES WERE NOT RODDED BETWEEN STRUCTURES AND THEREFORE WHERE THE CONNECTIVITY IS SHOWN IS BASED ON BEST EFFORT IN THE FIELD AND RECORDS. THE PIPE CONNECTIVITY BETWEEN STRUCTURES IS NOT SHOWN WHERE WE WERE UNABLE TO SEE THE PIPES DUE TO THE STRUCTURE BEING INUNDATED WITH WATER, OFFSET OF PIPES AND OUT OF VIEW OR FULL OF SILT OR DEBRIS.

REVISED SHEET 2- ADDENDUM



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	DRAFTED - PHV	REVISED -	
	CHECKED - AB	REVISED -	
PLOT DATE = 2/23/2024	DATE - 03/11/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
FROM HARWOOD AVENUE TO SPRUCE ROAD

SCALE: NONE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	59
		PROJECT NO. P-91-241-17		
		ILLINOIS		

Accurate GROUP, INC.
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

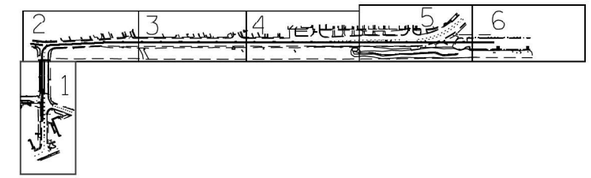
1

0 20 40 60
SCALE IN FEET

LEGEND

AERIAL — A
CABLE TV — CTV
ELECTRIC — E
FIBER OPTIC — FO
GAS — G
TELEPHONE — T
WATER — W
GRAVITY MAIN
OIL PIPELINE — O
QUALITY LEVEL D
UNKNOWN — UNK

KEY MAP

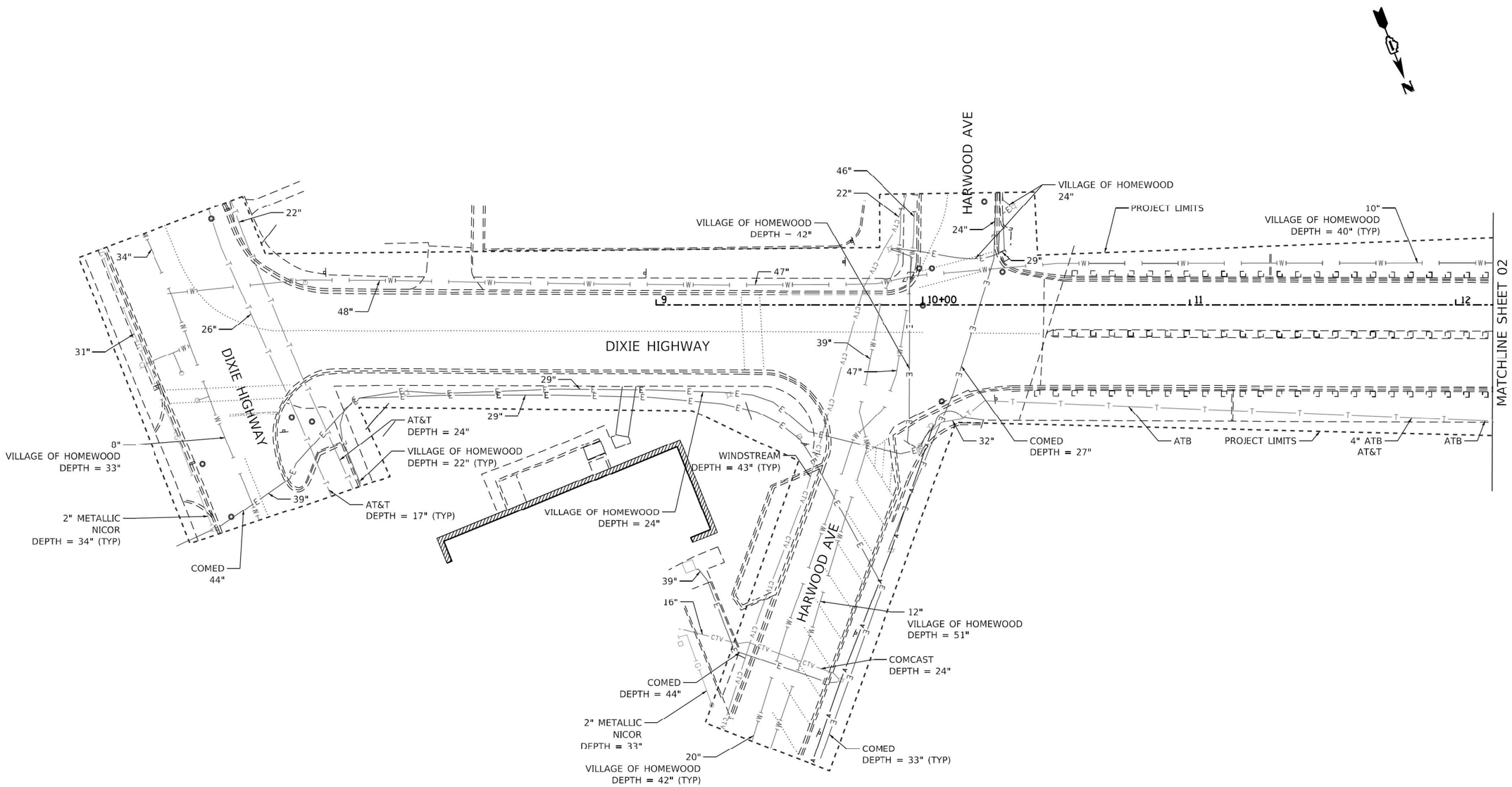


AHMEDI BEE 062-072692 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 03/09/2022

AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



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Accurate GROUP, INC.	USER NAME = pvo	DESIGNATED - GM/LP	REVISED -
		DRAFTED - PHV	REVISED -
		CHECKED - AB	REVISED -
	PLOT DATE = 3/11/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
FROM HARWOOD AVENUE TO SPRUCE ROAD

SCALE: 1"=50' | SHEET 1 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	60
		PROJECT NO. P-91-241-17		
	ILLINOIS			

Accurate GROUP, INC.

WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

2

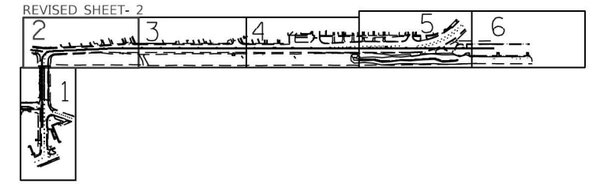
0 20 40 60
SCALE IN FEET

LEGEND

AERIAL — A
CABLE TV — CTV
ELECTRIC — E
FIBER OPTIC — FO
GAS — G
TELEPHONE — T
WATER — W
GRAVITY MAIN
OIL PIPELINE — O
QUALITY LEVEL D
UNKNOWN — UNK

KEY MAP

REVISED SHEET- 2



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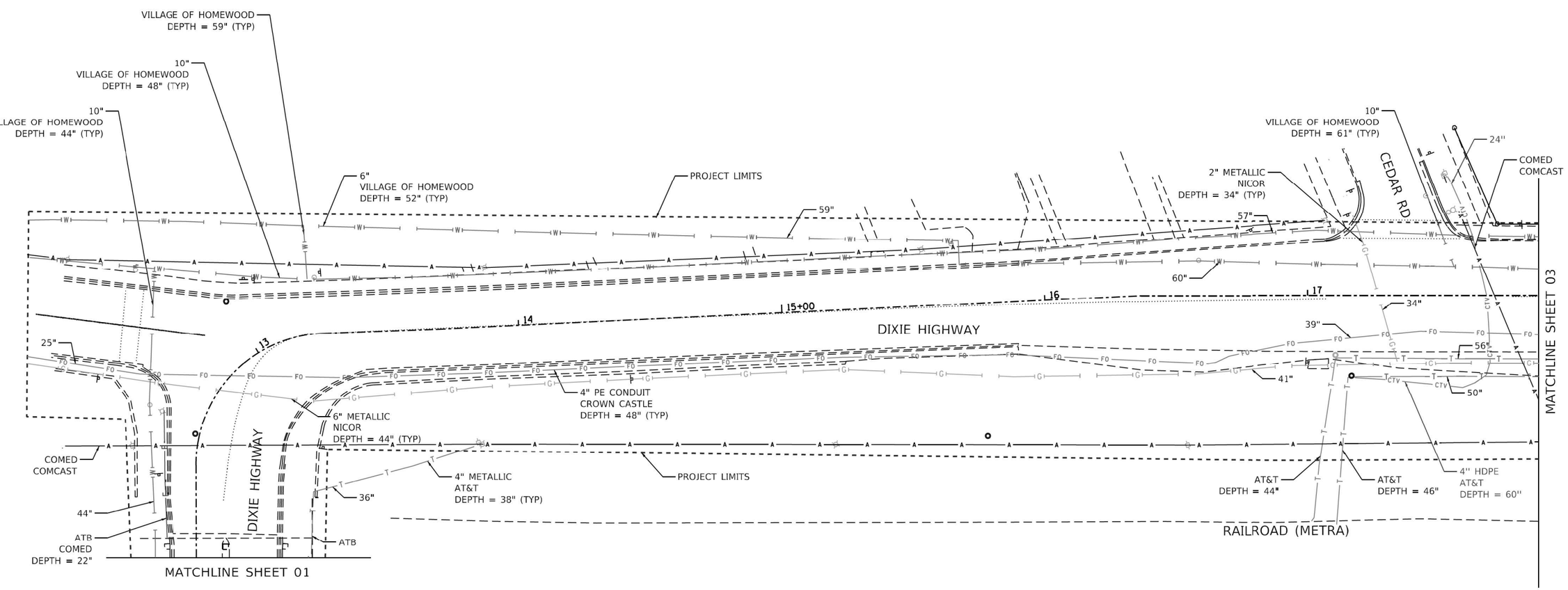
DATE: 03/09/2022
REVISED: 02/23/2024

AHMEDI BEE, PE
PROJECT ENGINEER: ACCURATE GROUP, INC.



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Accurate GROUP, INC.	USER NAME = akoller	DESIGNATED - GM/LP	REVISED - 02/23/2024- AB
		DRAFTED - PHV	REVISED -
		CHECKED - AB	REVISED -
	PLOT DATE = 2/23/2024	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
FROM HARWOOD AVENUE TO SPRUCE ROAD

SCALE: 1"=50' | SHEET 2 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	61
		PROJECT NO. P-91-241-17		
		ILLINOIS		

Accurate GROUP, INC.
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105
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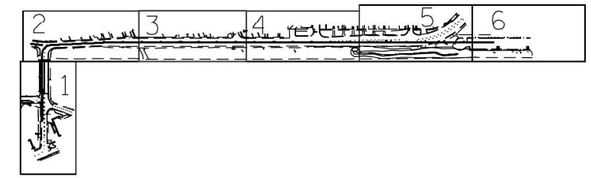
3

0 20 40 60
SCALE IN FEET

LEGEND

AERIAL — A
CABLE TV — CTV
ELECTRIC — E
FIBER OPTIC — FO
GAS — G
TELEPHONE — T
WATER — W
GRAVITY MAIN
OIL PIPELINE — O
QUALITY LEVEL D
UNKNOWN — UNK

KEY MAP



AHMEDI BEE
062-072692
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

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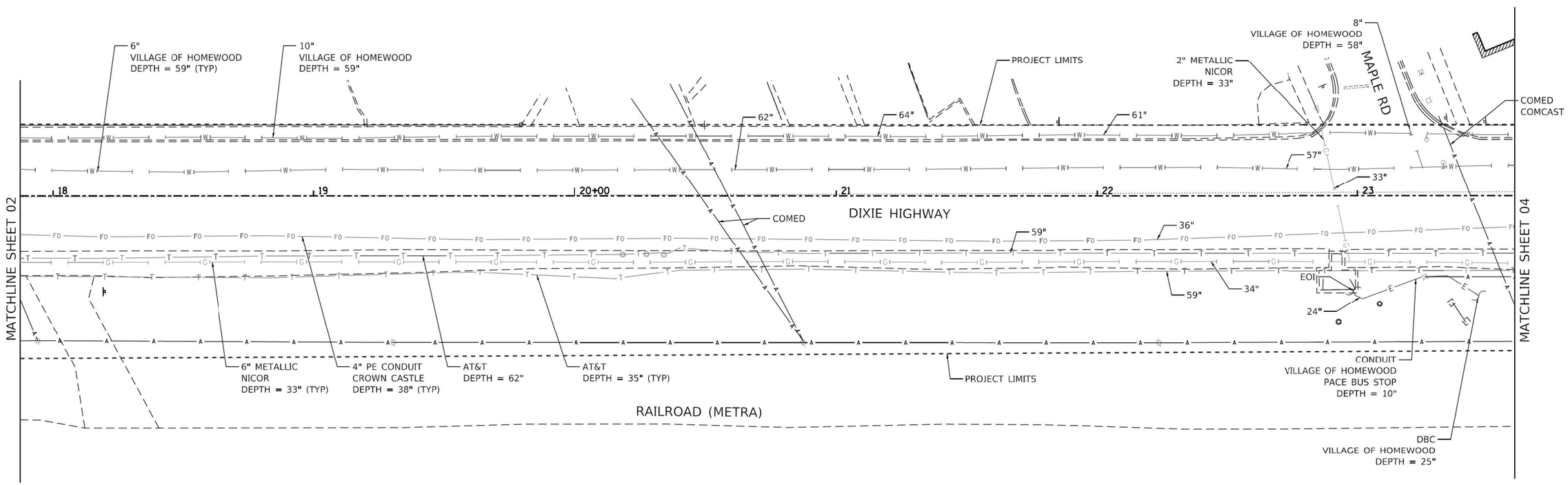
DATE: 03/09/2022

AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



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Accurate GROUP, INC.	USER NAME = pvo	DESIGNATED - GM/LP	REVISED -
		DRAFTED - PHV	REVISED -
		CHECKED - AB	REVISED -
	PLOT DATE = 3/11/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
HARWOOD AVENUE TO SPRUCE ROAD

SCALE: 1"=50' | SHEET 3 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	62
		PROJECT NO. P-91-241-17		
		ILLINOIS		

Accurate GROUP, INC.
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

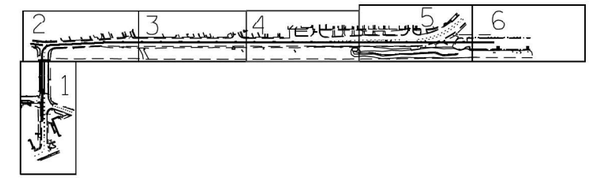
4

0 20 40 60
SCALE IN FEET

LEGEND

AERIAL — A
CABLE TV — CTV
ELECTRIC — E
FIBER OPTIC — FO
GAS — G
TELEPHONE — T
WATER — W
GRAVITY MAIN
OIL PIPELINE — O
QUALITY LEVEL D
UNKNOWN — UNK

KEY MAP

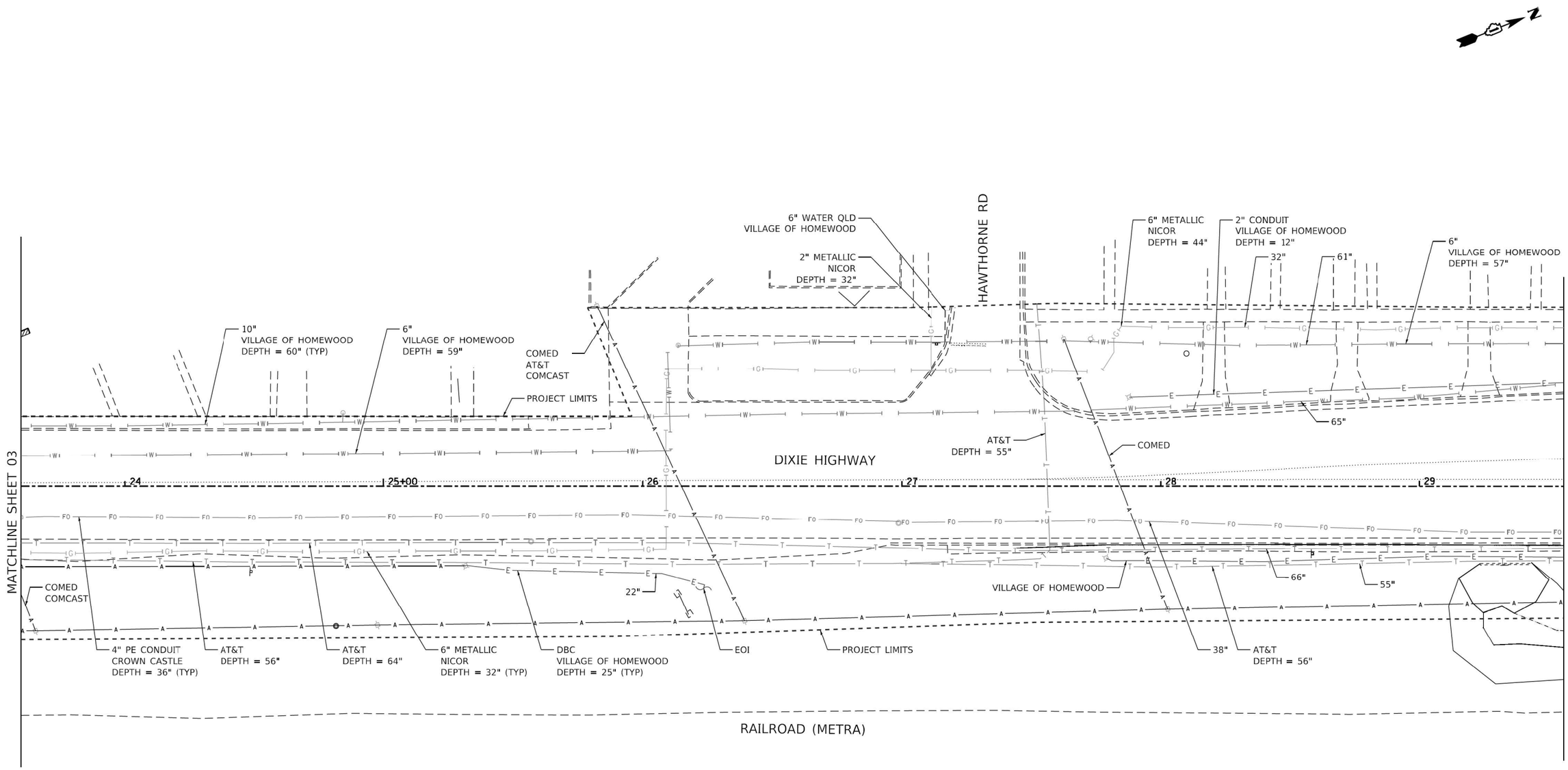


ILLINOIS PROFESSIONAL ENGINEER OF ILLINOIS
062-072692
LICENSED
AHMEDI BEE

I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 03/09/2022

AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



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		DRAFTED - PHV	REVISED -
		CHECKED - AB	REVISED -
	PLOT DATE = 3/11/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
FROM HARWOOD AVENUE TO SPRUCE ROAD

SCALE: 1"=50' | SHEET 4 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	63
		PROJECT NO. P-91-241-17		
	ILLINOIS			

Accurate GROUP, INC.
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

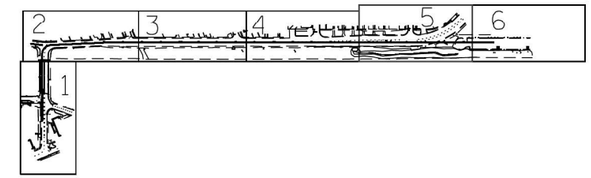
5

0 20 40 60
SCALE IN FEET

LEGEND

AERIAL — A
CABLE TV — CTV
ELECTRIC — E
FIBER OPTIC — FO
GAS — G
TELEPHONE — T
WATER — W
GRAVITY MAIN
OIL PIPELINE — O
QUALITY LEVEL D
UNKNOWN — UNK

KEY MAP

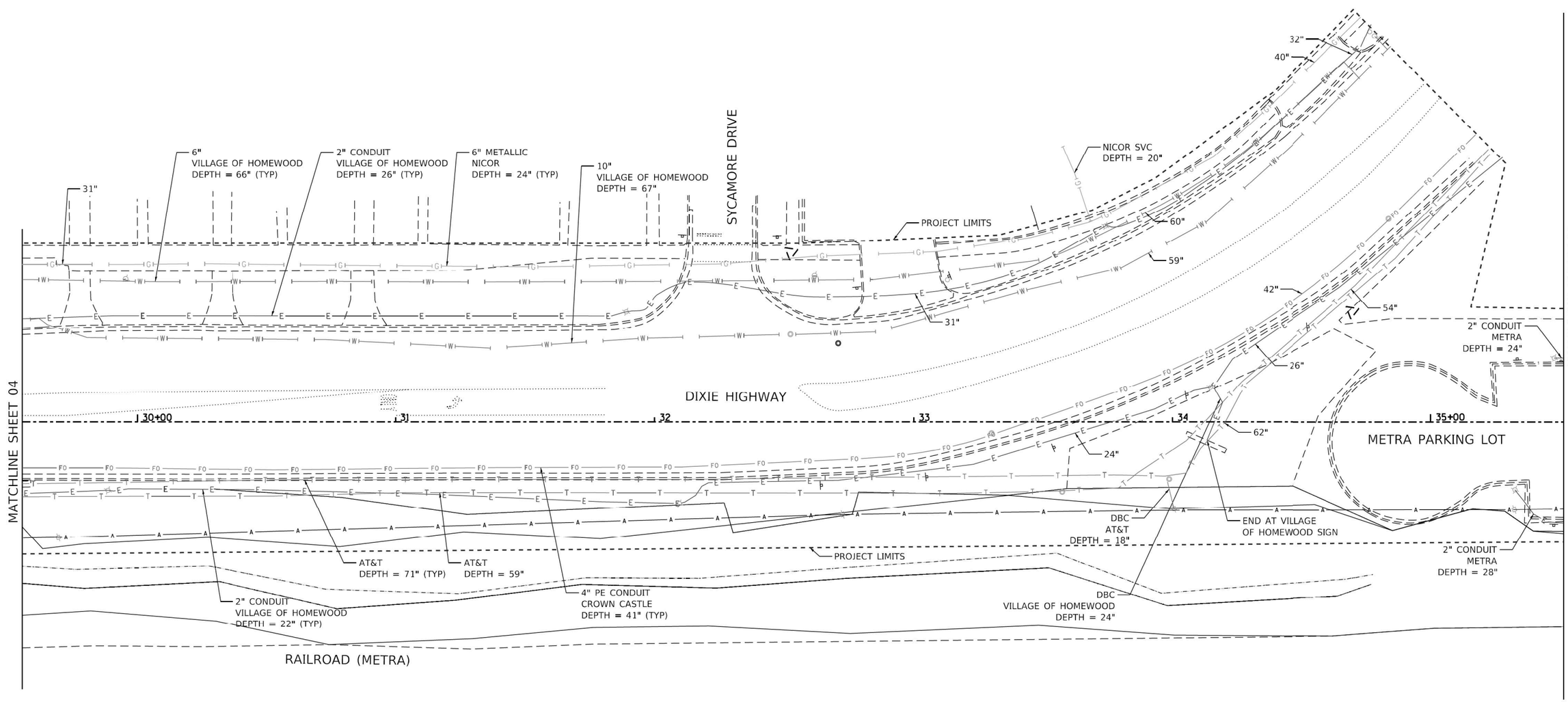


AHMEDI BEE 062-072692 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 03/09/2022

AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



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Accurate GROUP, INC.	USER NAME = pvo	DESIGNATED - GM/LP	REVISED -
		DRAFTED - PHV	REVISED -
		CHECKED - AB	REVISED -
	PLOT DATE = 3/11/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
FROM HARWOOD AVENUE TO SPRUCE ROAD

SCALE: 1"=50' | SHEET 5 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	64
		PROJECT NO. P-91-241-17		
		ILLINOIS		

Accurate GROUP, INC.

WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.002053

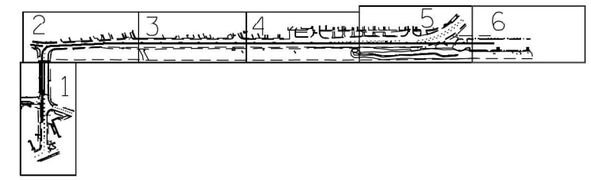
6

0 20 40 60
SCALE IN FEET

LEGEND

AERIAL — A
CABLE TV — CTV
ELECTRIC — E
FIBER OPTIC — FO
GAS — G
TELEPHONE — T
WATER — W
GRAVITY MAIN
OIL PIPELINE — O
QUALITY LEVEL D
UNKNOWN — UNK

KEY MAP

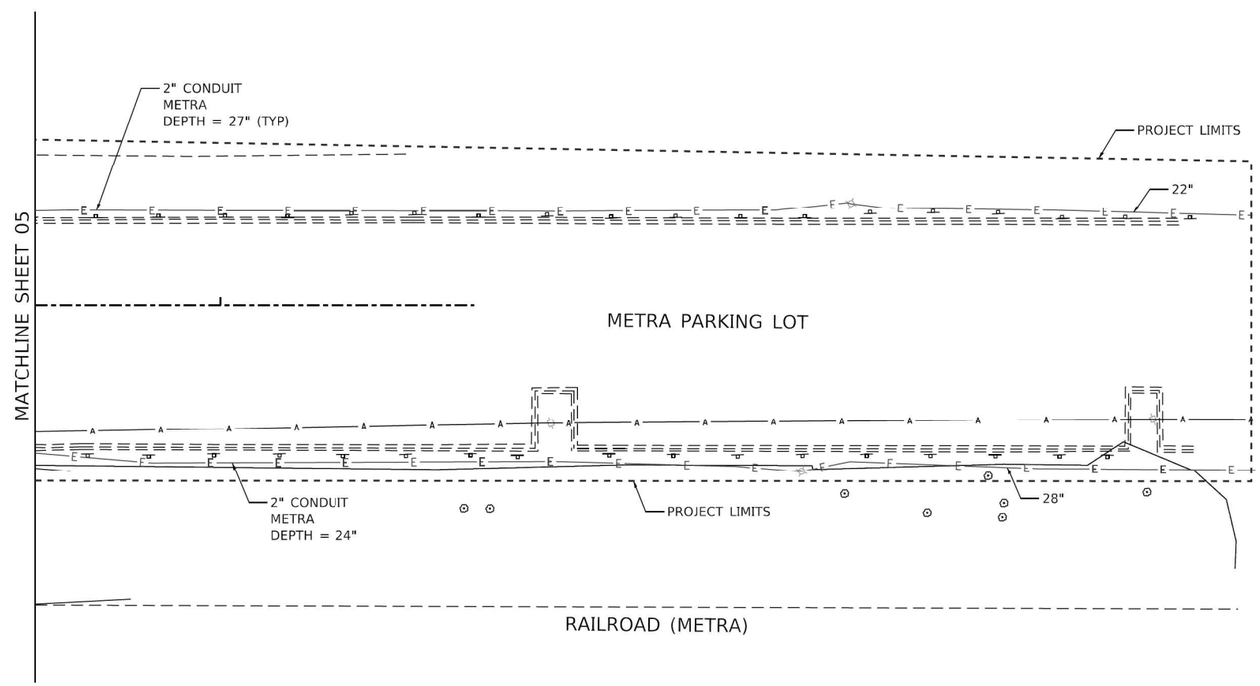


AHMEDI BEE
062-072692
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

I, AHMEDI BEE, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY ACCURATE GROUP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 03/09/2022

AHMEDI BEE, PE
PROJECT ENGINEER; ACCURATE GROUP, INC.



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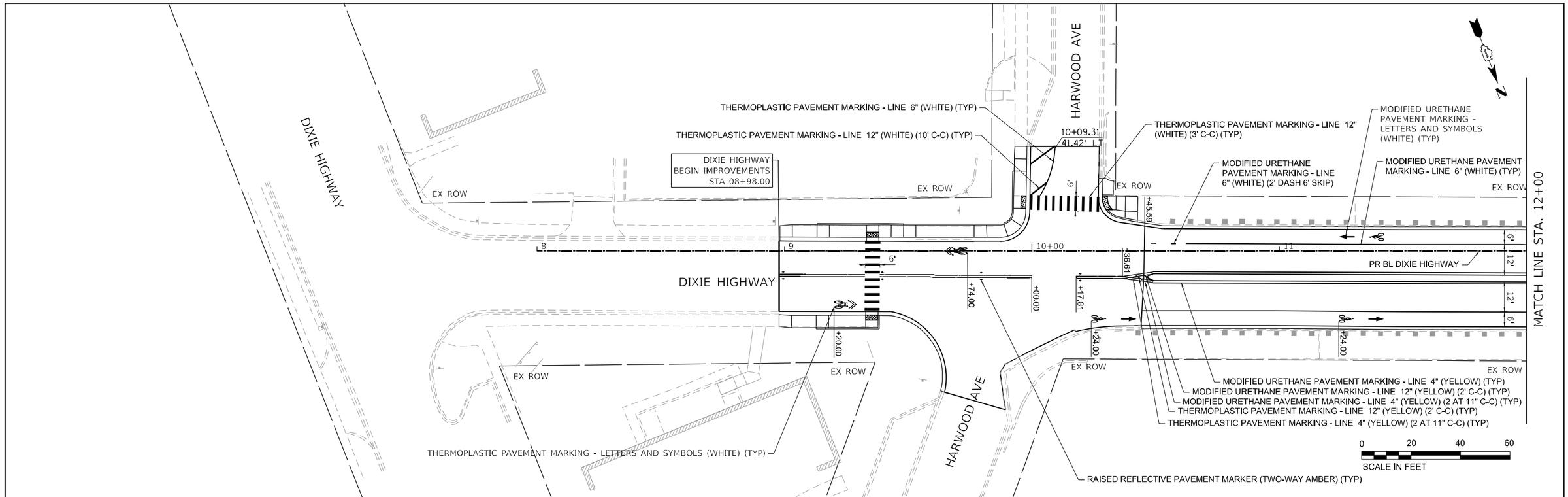
Accurate GROUP, INC.	USER NAME = pvo	DESIGNATED - GM/LP	REVISED -
		DRAFTED - PHV	REVISED -
		CHECKED - AB	REVISED -
	PLOT DATE = 3/11/2022	DATE - 03/11/2022	REVISED -

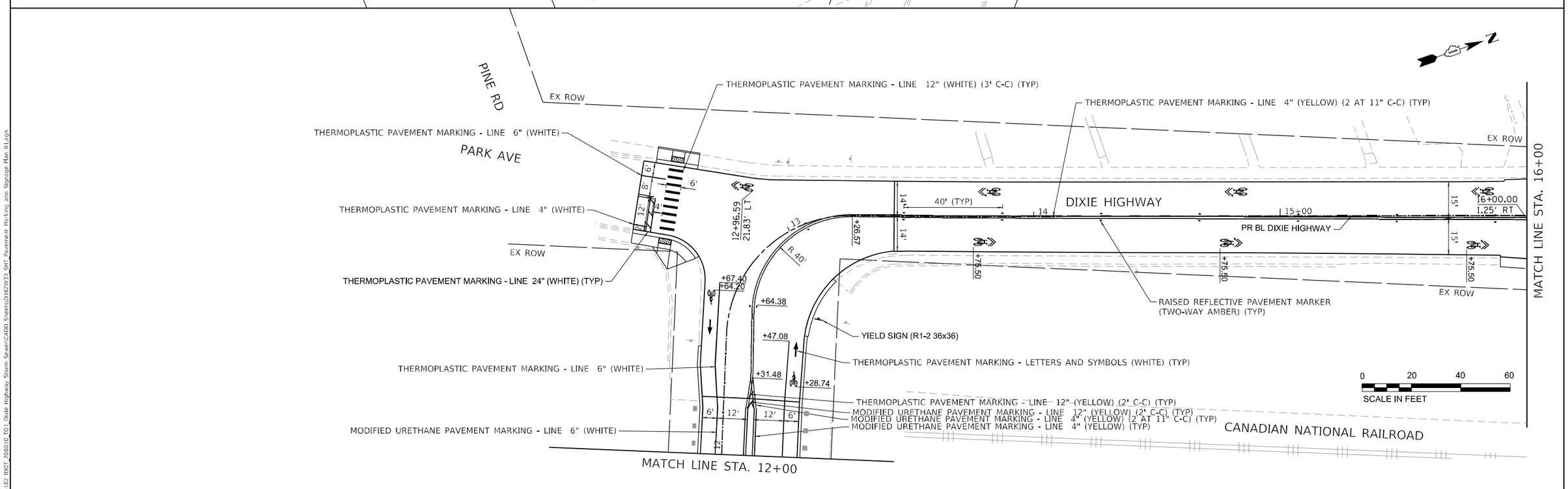
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
FROM HARWOOD AVENUE TO SPRUCE ROAD

SCALE: 1"=50' | SHEET 6 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843		COOK	110	65
		PROJECT NO. P-91-241-17		
	ILLINOIS			





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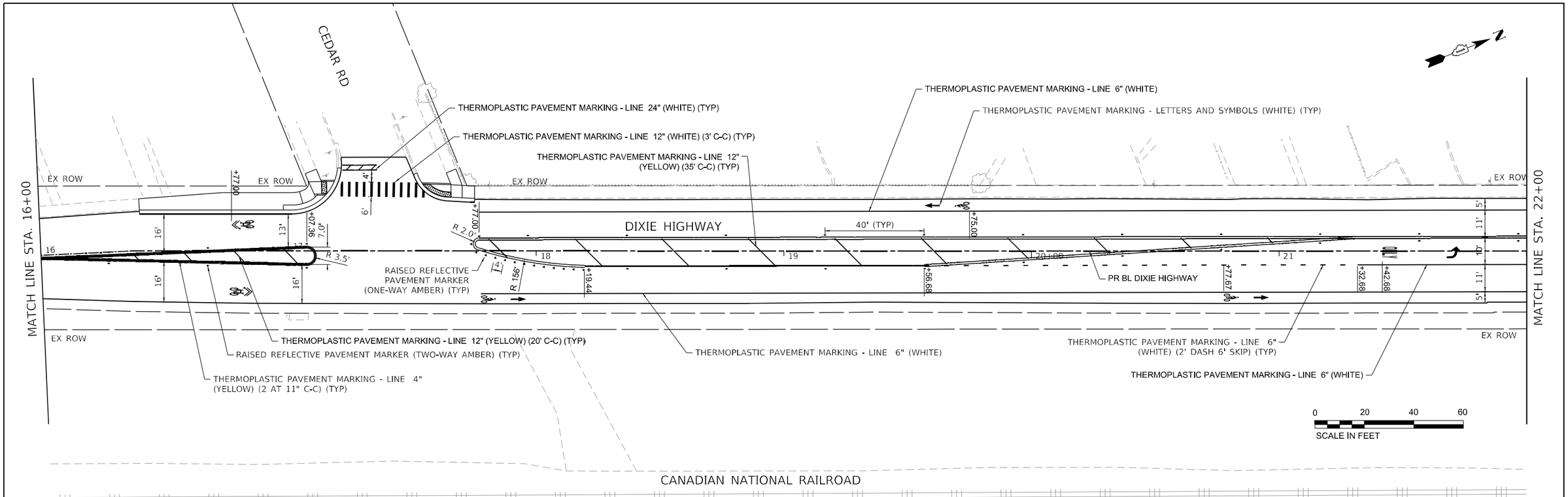
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

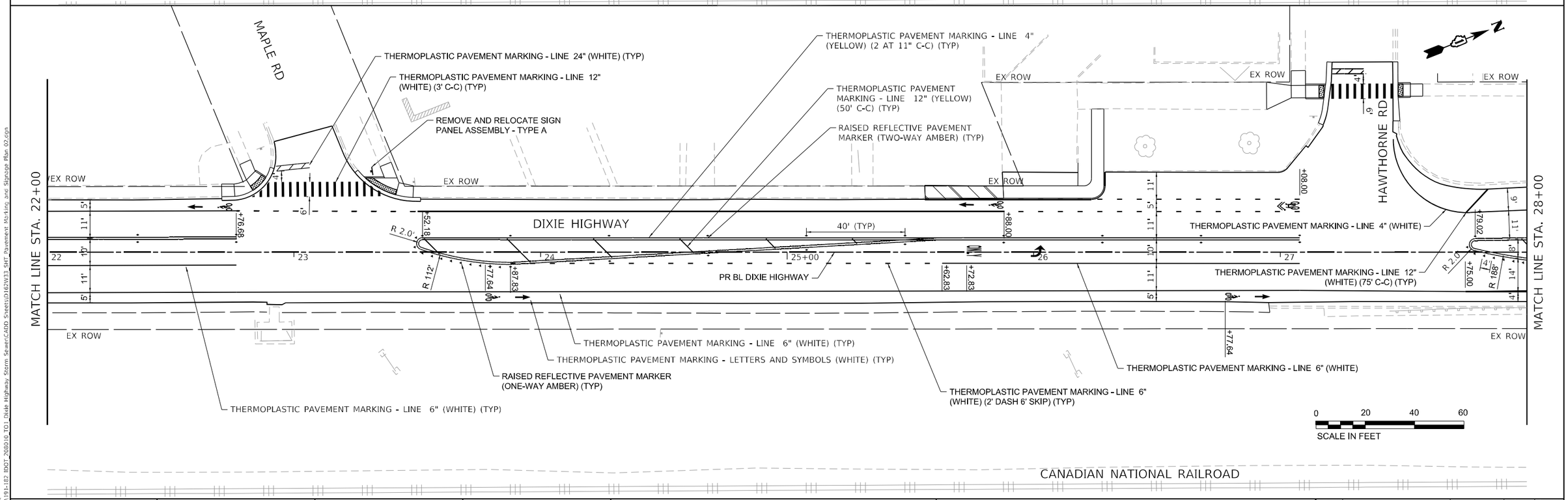
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 08+98 TO STA. 16+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	66
		CONTRACT NO. 62W33		
	ILLINOIS	FED. AID PROJECT		





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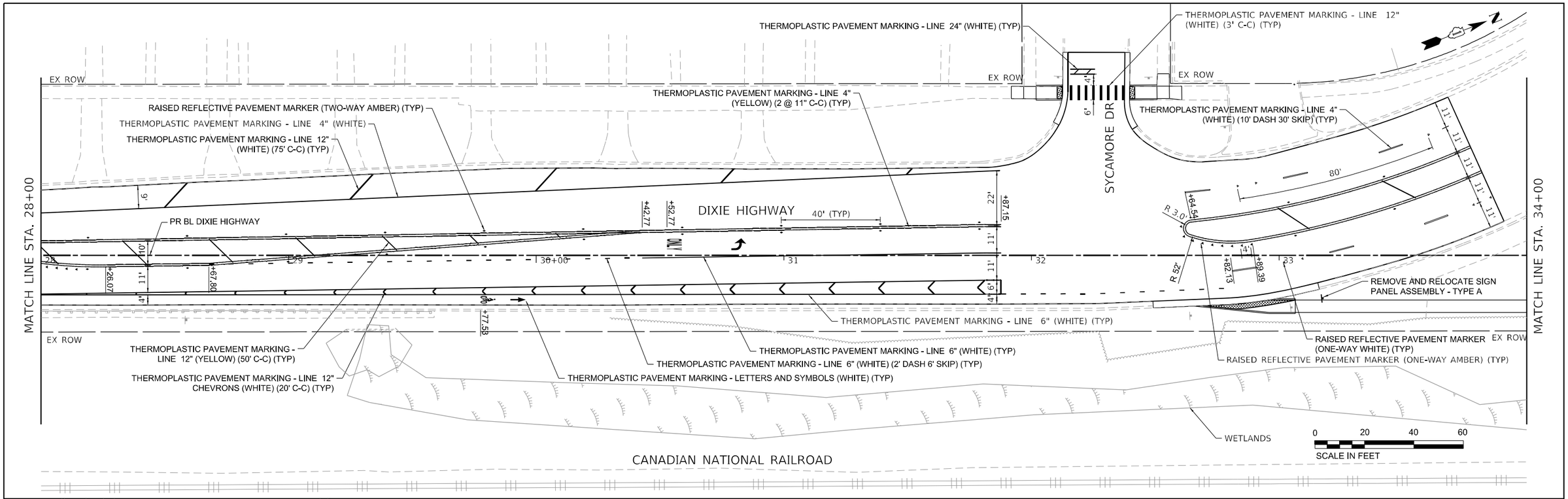
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 16+00 TO STA. 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	67
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		



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BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

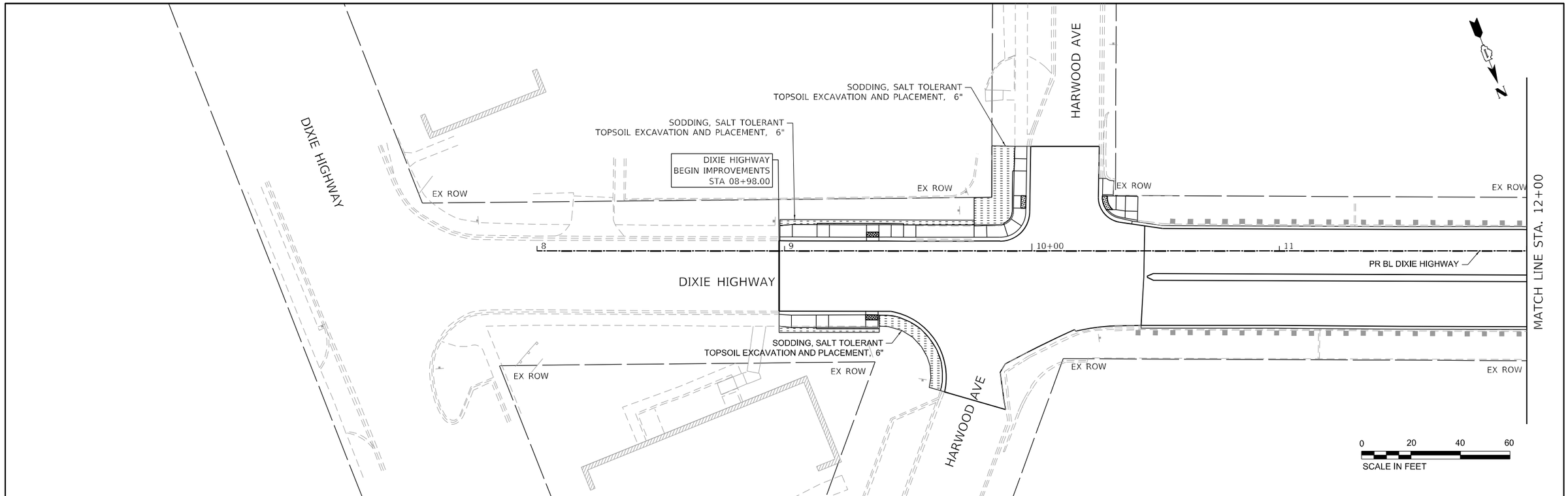
DIXIE HIGHWAY
PAVEMENT MARKING AND SIGNAGE PLAN

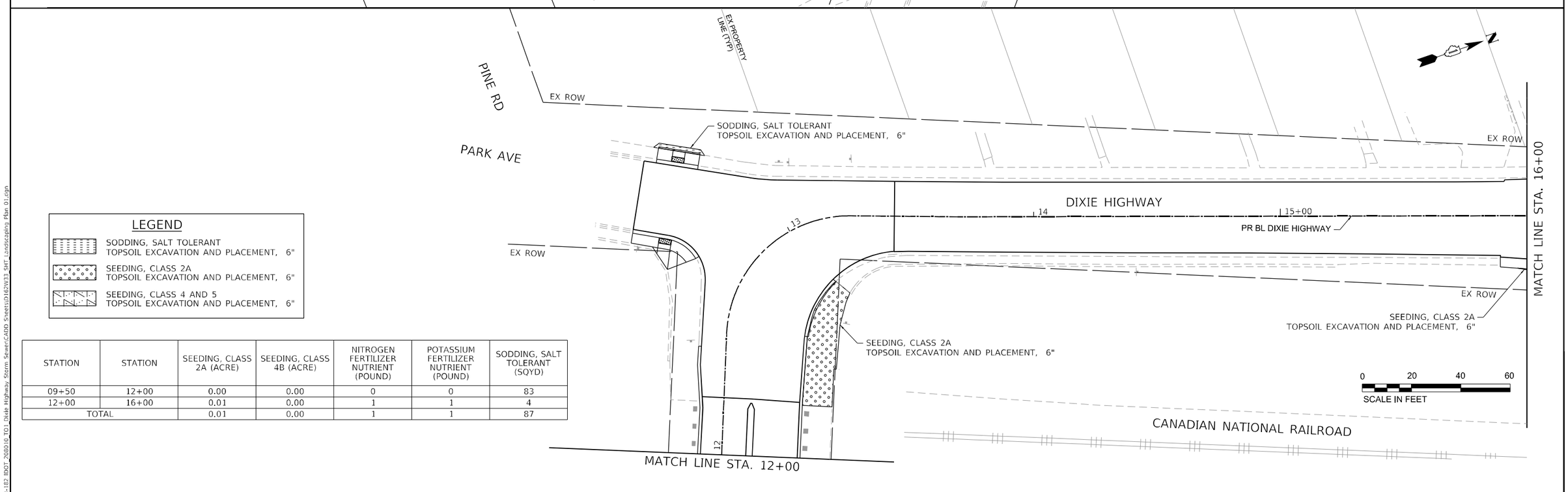
SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 28+00 TO STA. 36+67

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	68

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT





LEGEND

- SODDING, SALT TOLERANT TOPSOIL EXCAVATION AND PLACEMENT, 6"
- SEEDING, CLASS 2A TOPSOIL EXCAVATION AND PLACEMENT, 6"
- SEEDING, CLASS 4 AND 5 TOPSOIL EXCAVATION AND PLACEMENT, 6"

STATION	STATION	SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4B (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	SODDING, SALT TOLERANT (SQYD)
09+50	12+00	0.00	0.00	0	0	83
12+00	16+00	0.01	0.00	1	1	4
TOTAL		0.01	0.00	1	1	87

MODEL: Default
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BLA, Inc.
ITASCA, ILLINOIS

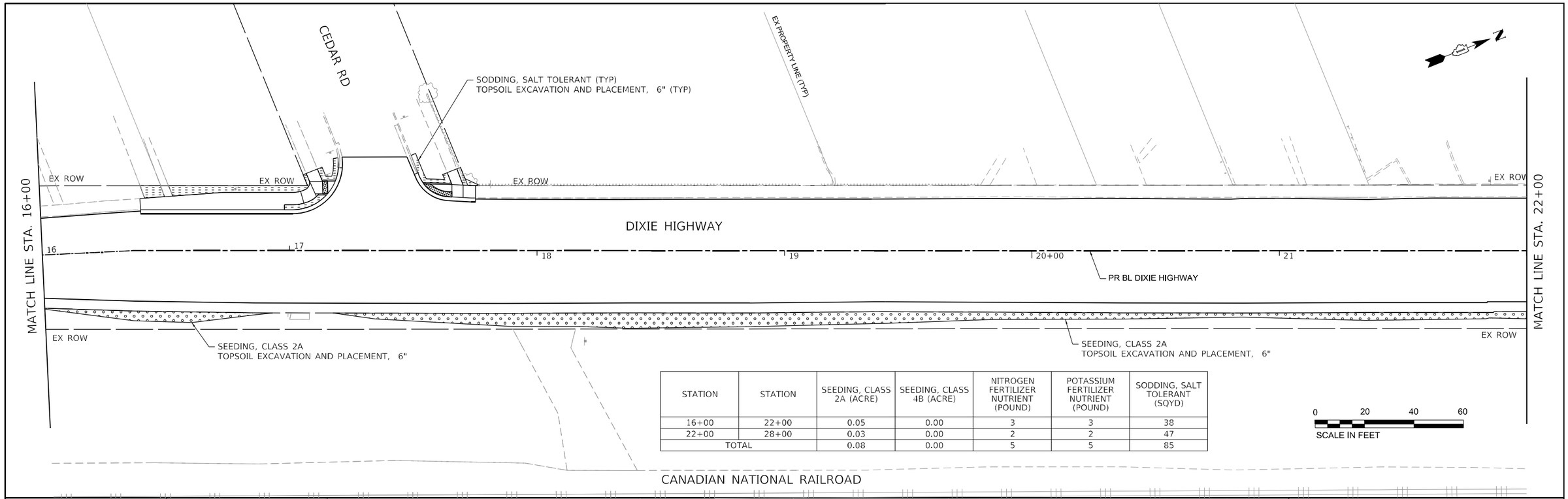
USER NAME = jnesle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

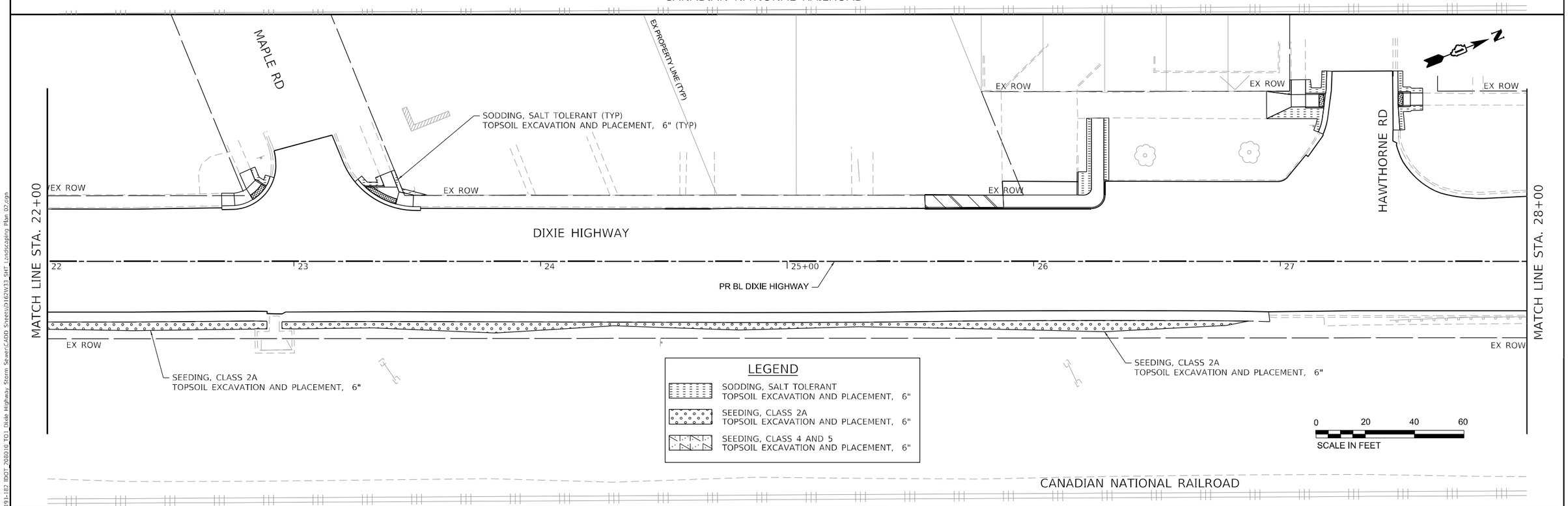
DIXIE HIGHWAY
LANDSCAPING PLAN

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 08+98 TO STA. 16+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	69
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		



STATION	STATION	SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4B (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	SODDING, SALT TOLERANT (SQYD)
16+00	22+00	0.05	0.00	3	3	38
22+00	28+00	0.03	0.00	2	2	47
TOTAL		0.08	0.00	5	5	85



MODEL: Default
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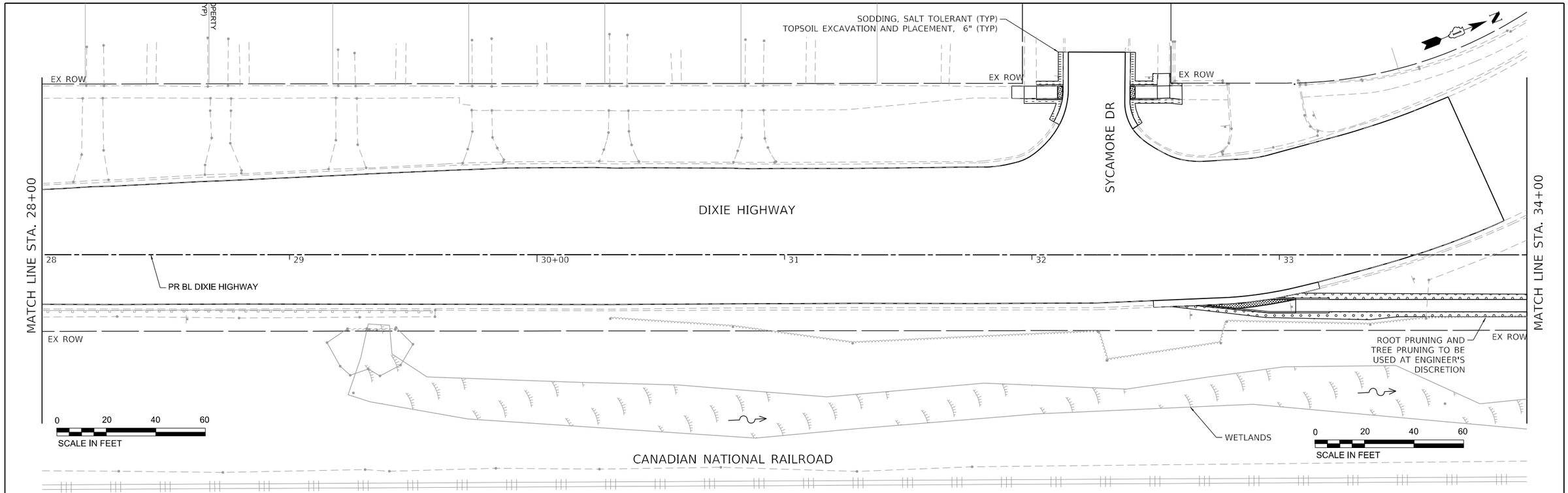
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNHJNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
LANDSCAPING PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 16+00 TO STA. 28+00

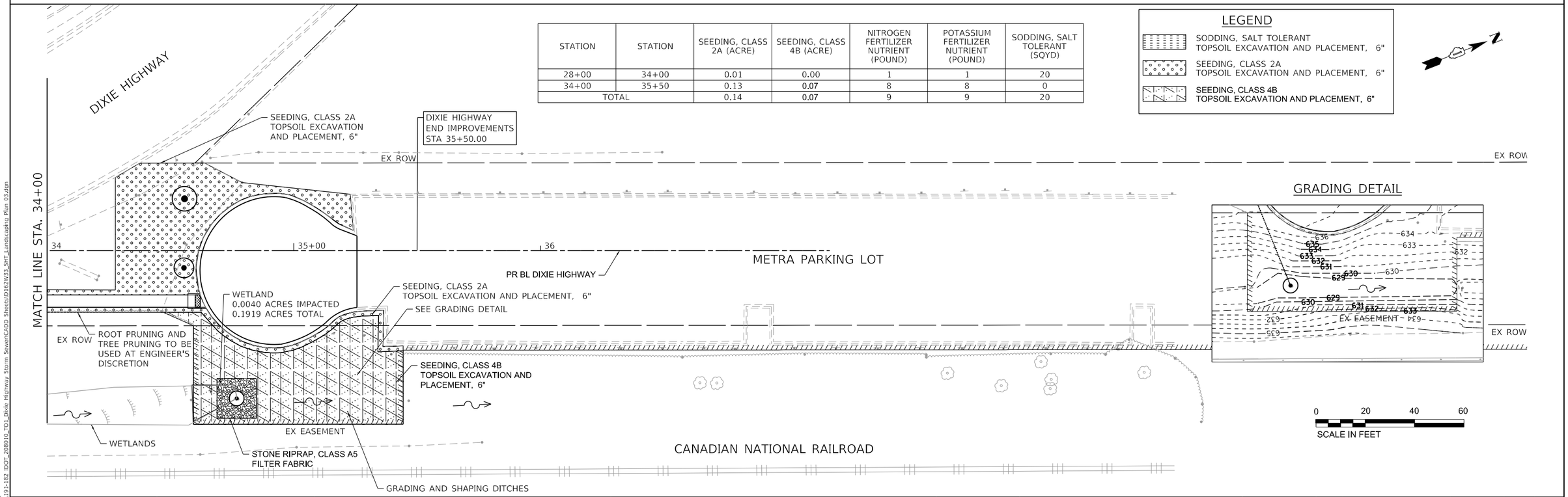
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	70
		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



STATION	STATION	SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4B (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	SODDING, SALT TOLERANT (SQYD)
28+00	34+00	0.01	0.00	1	1	20
34+00	35+50	0.13	0.07	8	8	0
TOTAL		0.14	0.07	9	9	20

LEGEND

- SODDING, SALT TOLERANT TOPSOIL EXCAVATION AND PLACEMENT, 6"
- SEEDING, CLASS 2A TOPSOIL EXCAVATION AND PLACEMENT, 6"
- SEEDING, CLASS 4B TOPSOIL EXCAVATION AND PLACEMENT, 6"



MODEL: Default
FILE NAME: W:\191-182 IDOT_208010_TO1_Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Landscaping Plan 03.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = gellwanger	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 11/17/2025	DATE - 10/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
LANDSCAPING PLAN

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 28+00 TO STA. 36+67

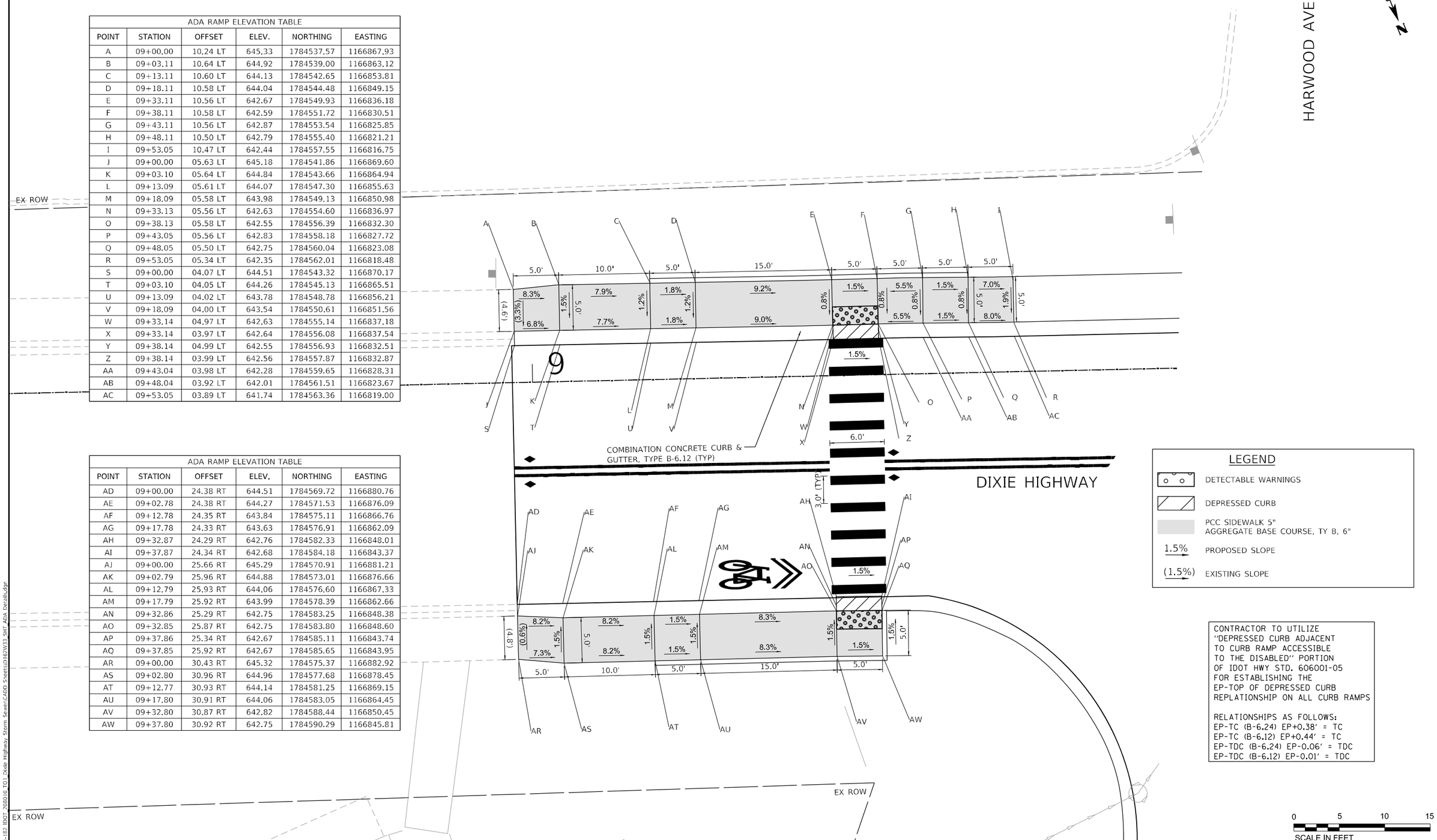
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	71

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	09+00.00	10.24 LT	645.33	1784537.57	1166867.93
B	09+03.11	10.64 LT	644.92	1784539.00	1166863.12
C	09+13.11	10.60 LT	644.13	1784542.65	1166853.81
D	09+18.11	10.58 LT	644.04	1784544.48	1166849.15
E	09+33.11	10.56 LT	642.67	1784549.93	1166836.18
F	09+38.11	10.58 LT	642.59	1784551.72	1166830.51
G	09+43.11	10.56 LT	642.87	1784553.54	1166825.85
H	09+48.11	10.50 LT	642.79	1784555.40	1166821.21
I	09+53.05	10.47 LT	642.44	1784557.55	1166816.75
J	09+00.00	05.63 LT	645.18	1784541.86	1166869.60
K	09+03.10	05.64 LT	644.84	1784543.66	1166864.94
L	09+13.09	05.61 LT	644.07	1784547.30	1166855.63
M	09+18.09	05.58 LT	643.98	1784549.13	1166850.98
N	09+33.13	05.56 LT	642.63	1784554.60	1166836.97
O	09+38.13	05.58 LT	642.55	1784556.39	1166832.30
P	09+43.05	05.56 LT	642.83	1784558.18	1166827.72
Q	09+48.05	05.50 LT	642.75	1784560.04	1166823.08
R	09+53.05	05.34 LT	642.35	1784562.01	1166818.48
S	09+00.00	04.07 LT	644.51	1784543.32	1166870.17
T	09+03.10	04.05 LT	644.26	1784545.13	1166865.51
U	09+13.09	04.02 LT	643.78	1784548.78	1166856.21
V	09+18.09	04.00 LT	643.54	1784550.61	1166851.56
W	09+33.14	04.97 LT	642.63	1784555.14	1166837.18
X	09+33.14	03.97 LT	642.64	1784556.08	1166837.54
Y	09+38.14	04.99 LT	642.55	1784556.93	1166832.51
Z	09+38.14	03.99 LT	642.56	1784557.87	1166832.87
AA	09+43.04	03.98 LT	642.28	1784559.65	1166828.31
AB	09+48.04	03.92 LT	642.01	1784561.51	1166823.67
AC	09+53.05	03.89 LT	641.74	1784563.36	1166819.00

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
AD	09+00.00	24.38 RT	644.51	1784569.72	1166880.76
AE	09+02.78	24.38 RT	644.27	1784571.53	1166876.09
AF	09+12.78	24.35 RT	643.84	1784575.11	1166866.76
AG	09+17.78	24.33 RT	643.63	1784576.91	1166862.09
AH	09+32.87	24.29 RT	642.76	1784582.33	1166848.01
AI	09+37.87	24.34 RT	642.68	1784584.18	1166843.37
AJ	09+00.00	25.66 RT	645.29	1784570.91	1166881.21
AK	09+02.79	25.96 RT	644.88	1784573.01	1166876.66
AL	09+12.79	25.93 RT	644.06	1784576.60	1166867.33
AM	09+17.79	25.92 RT	643.99	1784578.39	1166862.66
AN	09+32.86	25.29 RT	642.75	1784583.25	1166848.38
AO	09+32.85	25.87 RT	642.75	1784583.80	1166848.60
AP	09+37.86	25.34 RT	642.67	1784585.11	1166843.74
AQ	09+37.85	25.92 RT	642.67	1784585.65	1166843.95
AR	09+00.00	30.43 RT	645.32	1784575.37	1166882.92
AS	09+02.80	30.96 RT	644.96	1784577.68	1166878.45
AT	09+12.77	30.93 RT	644.14	1784581.25	1166869.15
AU	09+17.80	30.91 RT	644.06	1784583.05	1166864.45
AV	09+32.80	30.87 RT	642.82	1784588.44	1166850.45
AW	09+37.80	30.92 RT	642.75	1784590.29	1166845.81



LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5" AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

CONTRACTOR TO UTILIZE "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED" PORTION OF IDOT HWY STD. 606001-05 FOR ESTABLISHING THE EP-TOP OF DEPRESSED CURB REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

0 5 10 15
SCALE IN FEET

MODEL: Sheet 1
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT ADA Details.dgn

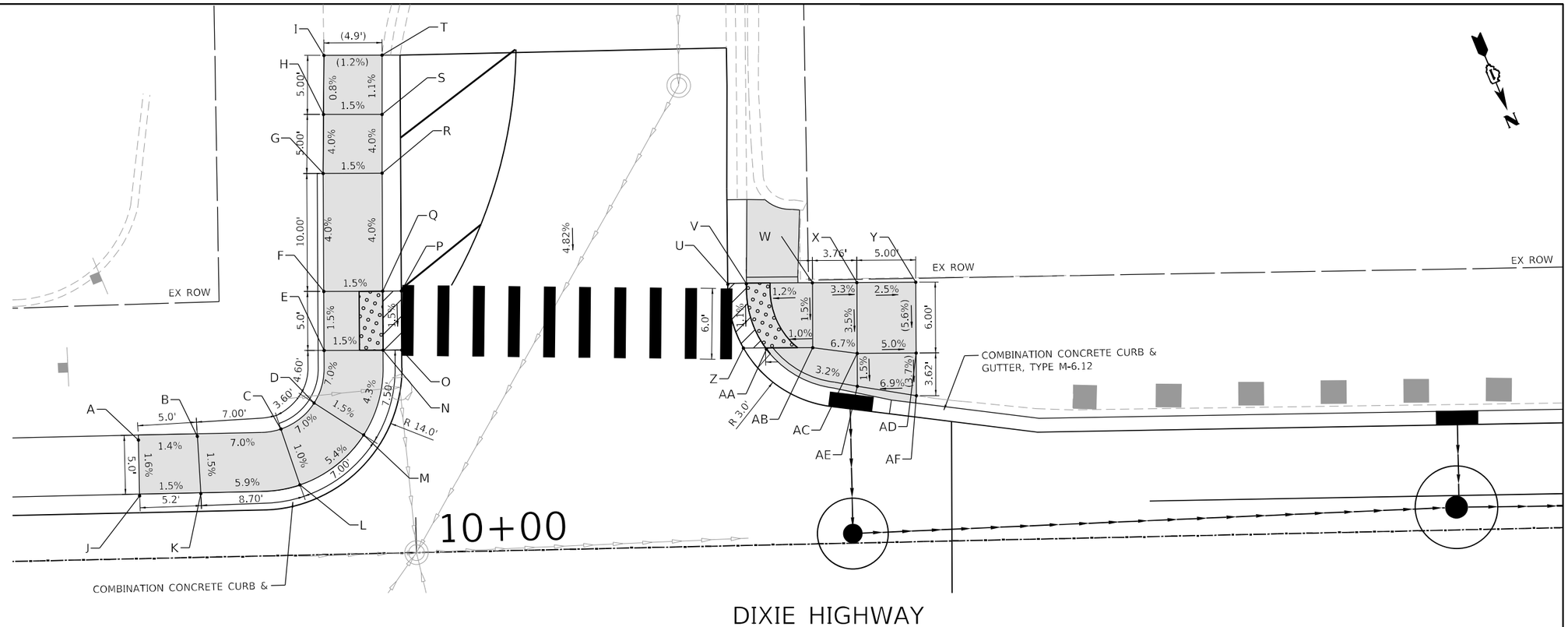
BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -
		DRAWN - JNH	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - GJE	REVISED -
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 1 OF 8 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	72
		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		



DIXIE HIGHWAY

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	09+76.63	10.48 LT	640.93	1784566.13	1166794.78
B	09+81.63	10.25 LT	640.86	1784567.76	1166790.05
C	09+88.73	10.72 LT	640.37	1784569.89	1166783.26
D	09+91.59	12.86 LT	640.12	1784568.93	1166779.82
E	09+92.54	17.30 LT	639.80	1784565.13	1166777.34
F	09+92.62	22.30 LT	639.87	1784560.50	1166775.45
G	09+92.78	32.30 LT	640.27	1784551.24	1166771.69
H	09+92.92	37.30 LT	640.47	1784546.63	1166769.75
I	09+93.06	42.29 LT	640.51	1784542.02	1166767.81
J	09+76.63	05.33 LT	641.01	1784570.54	1166796.50
K	09+81.82	5.40 LT	640.94	1781570.54	1166796.50
L	09+90.25	05.63 LT	640.42	1784574.88	1166783.58
M	09+95.74	10.07 LT	640.04	1784573.03	1166776.96
N	09+97.54	17.22 LT	639.72	1784567.02	1166772.71
O	09+99.12	17.19 LT	639.73	1784567.61	1166771.24
P	09+99.20	22.19 LT	639.81	1784562.98	1166769.36
Q	09+97.62	22.22 LT	639.80	1784562.39	1166770.82
R	09+97.78	32.22 LT	640.20	1784553.12	1166757.06
S	09+97.88	37.19 LT	640.40	1784548.52	1166765.16
T	09+97.99	42.21 LT	640.45	1784543.88	1166763.24

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
U	10+26.88	22.25 LT	638.83	1784572.94	11667143.53
V	10+28.46	22.22 LT	638.82	1784573.54	1166742.07
W	10+32.82	22.15 LT	638.88	1784575.18	1166738.03
X	10+37.82	22.07 LT	638.76	1784577.06	1166733.40
Y	10+42.82	21.99 LT	638.63	1784578.95	1166728.76
Z	10+28.09	16.73 LT	638.77	1784578.53	1166744.40
AA	10+29.97	16.69 LT	638.76	1784579.23	1166742.66
AB	10+32.73	16.65 LT	638.80	1784580.27	1166740.10
AC	10+37.72	16.07 LT	638.55	1784582.62	1166735.66
AD	10+42.72	15.99 LT	638.29	1784584.51	1166731.02
AE	10+37.68	13.28 LT	638.50	1784585.21	1166736.71
AF	10+42.66	12.37 LT	638.16	1784587.86	1166732.39

LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5" AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

NOTE:
1. INTERCONNECTING PREFORMED CURVED PIECES MUST BE USED FOR CURVED DETECTABLE WARNINGS

CONTRACTOR TO UTILIZE "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED" PORTION OF IDOT HWY STD. 606001-05 FOR ESTABLISHING THE EP-TOP OF DEPRESSED CURB REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

0 5 10 15
SCALE IN FEET

MODEL: Sheet 2
FILE NAME: W:\191-82 IDOT 208010_TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT ADA Details.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

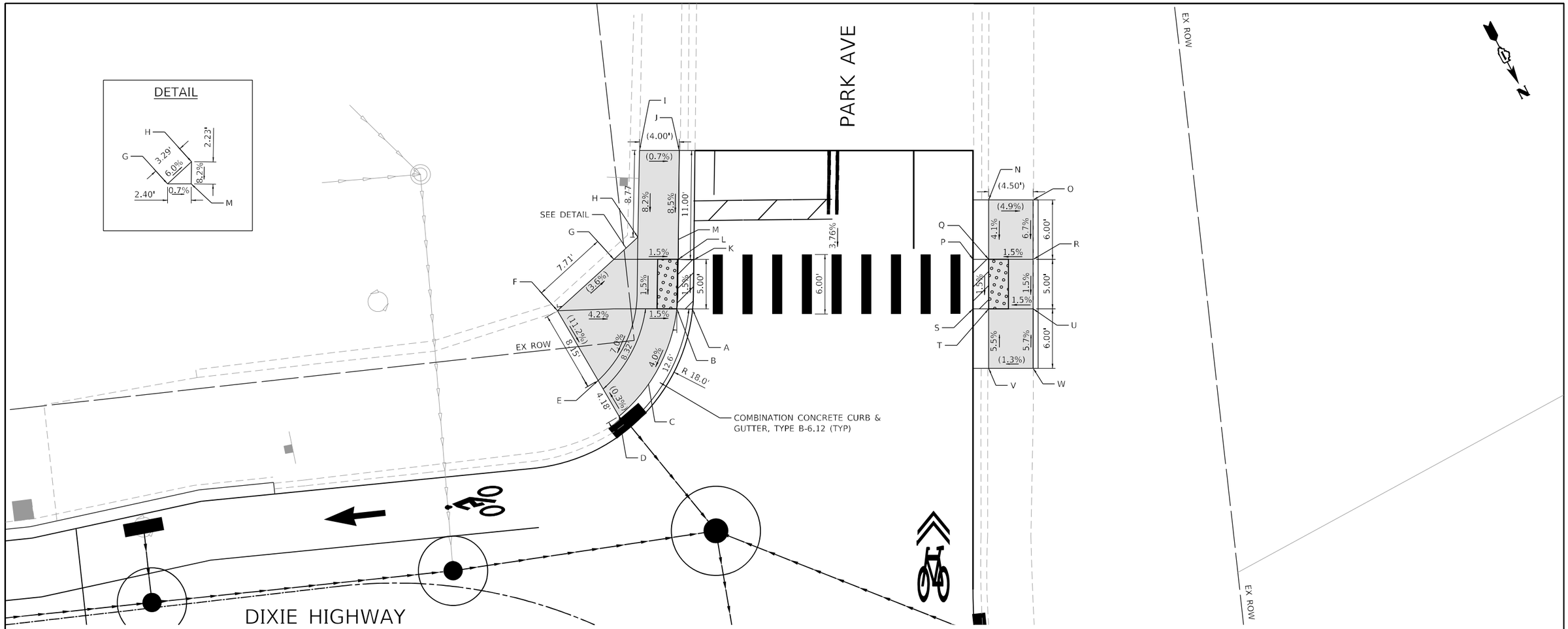
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 2 OF 8 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	73

CONTRACT NO. 62W33
ILLINOIS FED. AID PROJECT



ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	12+73.14	33.27 LT	638.13	1784665.88	1166499.86
B	12+72.24	32.69 LT	638.12	1784665.14	1166501.27
C	12+69.85	31.38 LT	638.18	1784663.21	1166504.93
D	12+70.99	20.60 LT	637.61	1784672.00	1166511.48
E	12+68.84	23.37 LT	637.59	1784667.82	1166511.66
F	12+65.10	29.19 LT	638.51	1784659.68	1166512.02
G	12+67.73	35.57 LT	638.24	1784657.75	1166504.57
H	12+68.73	38.36 LT	638.43	1784656.90	1166501.39
I	12+67.56	46.86 LT	639.15	1784649.22	1166497.15
J	12+69.55	47.96 LT	639.12	1784651.10	1166493.59
K	12+72.18	37.95 LT	638.20	1784661.52	1166497.42
L	12+71.29	37.47 LT	638.19	1784660.78	1166498.82
M	12+69.08	36.21 LT	638.25	1784658.86	1166502.45

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
N	12+84.42	57.03 LT	639.02	1784670.10	1166468.26
O	12+86.13	59.63 LT	639.25	1784672.19	1166464.28
P	12+85.43	51.19 LT	638.79	1784674.67	1166472.46
Q	12+86.04	52.11 LT	638.78	1784675.38	1166471.11
R	12+87.80	54.82 LT	638.84	1784677.50	1166467.07
S	12+86.92	47.15 LT	638.71	1784679.09	1166474.79
T	12+87.56	48.11 LT	638.70	1784679.83	1166473.39
U	12+89.33	50.92 LT	638.77	1784681.93	1166469.40
V	12+89.49	43.43 LT	638.37	1784685.14	1166476.18
W	12+91.31	46.38 LT	638.43	1784687.23	1166472.20

LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5" AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

CONTRACTOR TO UTILIZE
"DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED" PORTION
OF IDOT HWY STD. 606001-05
FOR ESTABLISHING THE
EP-TOP OF DEPRESSED CURB
REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

0 5 10 15
SCALE IN FEET

MODEL: Sheet 3
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\62W33_SHT ADA Details.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

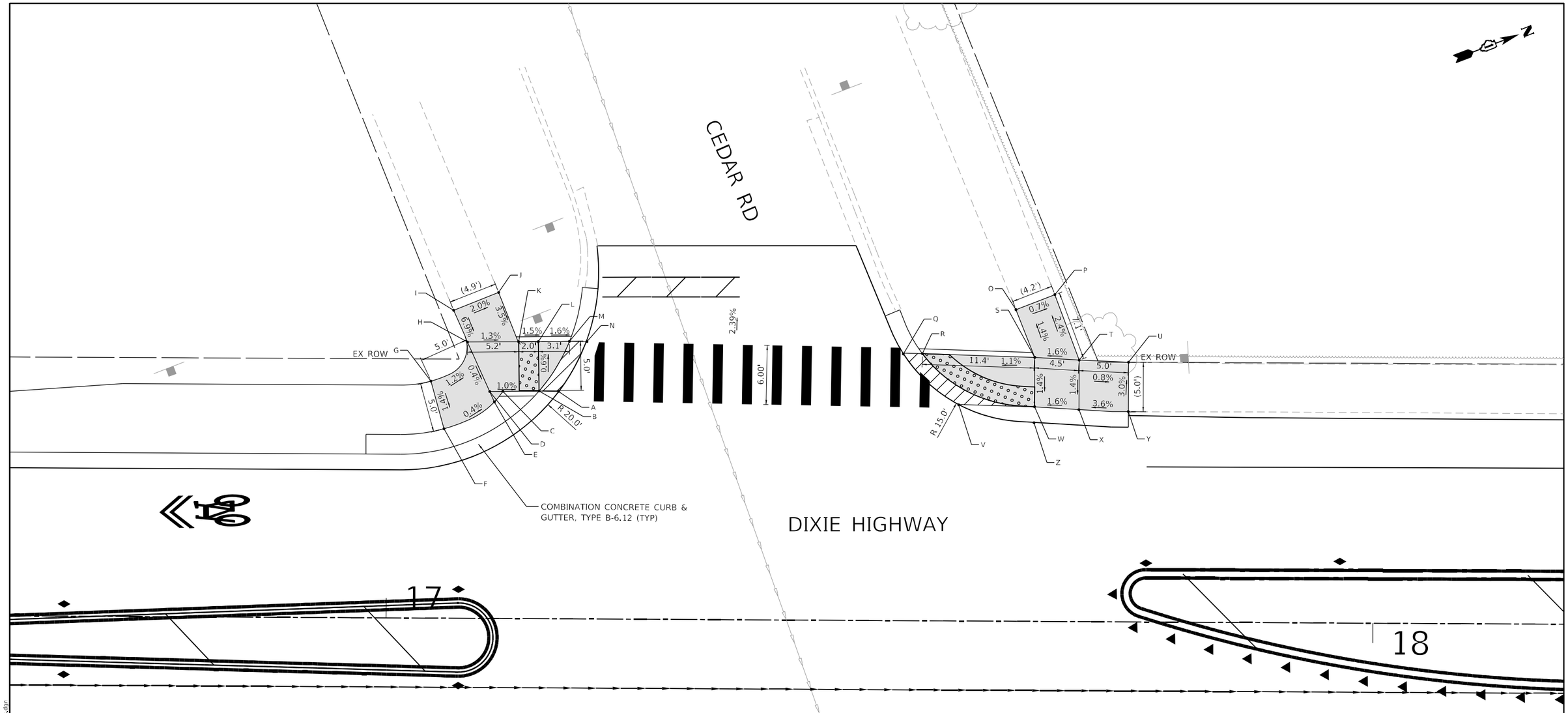
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 3 OF 8 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	74

CONTRACT NO. 62W33
ILLINOIS FED. AID PROJECT



ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	17+17.36	23.02 LT	649.74	1785114.88	1166623.77
B	17+15.38	23.07 LT	649.73	1785113.05	1166623.00
C	17+11.71	23.00 LT	649.77	1785109.62	1166621.71
D	17+10.38	22.98 LT	649.78	1785108.37	1166621.25
E	17+11.71	23.00 LT	649.78	1785109.62	1166621.71
F	17+05.76	19.19 LT	649.80	1785102.68	1166623.09
G	17+04.41	24.00 LT	649.87	1785103.19	1166618.12
H	17+08.09	27.98 LT	649.80	1785108.07	1166615.76
I	17+06.68	31.19 LT	650.04	1785107.92	1166612.26
J	17+11.22	33.01 LT	649.92	1785112.82	1166612.22
K	17+13.28	28.04 LT	649.73	1785112.92	1166617.60
L	17+15.28	28.07 LT	649.70	1785114.79	1166618.31
M	17+18.43	28.1 LT	649.65	1785117.73	1166619.42
N	17+20.09	28.01 LT	649.66	1785119.24	1166620.12

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
O	17+63.66	31.56 LT	649.47	1785161.10	1166632.75
P	17+67.59	33.1 LT	649.44	1785165.32	1166632.75
Q	17+52.23	27.1 LT	649.43	1785148.82	1166632.72
R	17+54.20	27.05 LT	649.42	1785150.64	1166633.49
S	17+65.59	26.74 LT	649.54	1785161.13	1166637.94
T	17+70.09	26.49 LT	649.61	1785165.22	1166639.82
U	17+75.09	26.3 LT	649.57	1785169.81	1166641.83
V	17+57.90	21.92 LT	649.43	1785152.21	1166639.61
W	17+65.60	21.74 LT	649.47	1785159.30	1166642.60
X	17+70.10	21.49 LT	649.54	1785163.40	1166644.48
Y	17+75.10	21.3 LT	649.72	1785167.99	1166646.48
Z	17+65.60	20.15 LT	649.48	1785158.73	1166644.08

LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5" AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

CONTRACTOR TO UTILIZE "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED" PORTION OF IDOT HWY STD. 606001-05 FOR ESTABLISHING THE EP-TOP OF DEPRESSED CURB REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

NOTE:
1. INTERCONNECTING PREFORMED CURVED PIECES MUST BE USED FOR CURVED DETECTABLE WARNINGS

0 5 10 15
SCALE IN FEET

MODEL: Sheet 4
FILE NAME: W:\191-187 IDOT 20810 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33 SHT ADA Details.dgn

BLA, Inc.
ITASCA, ILLINOIS

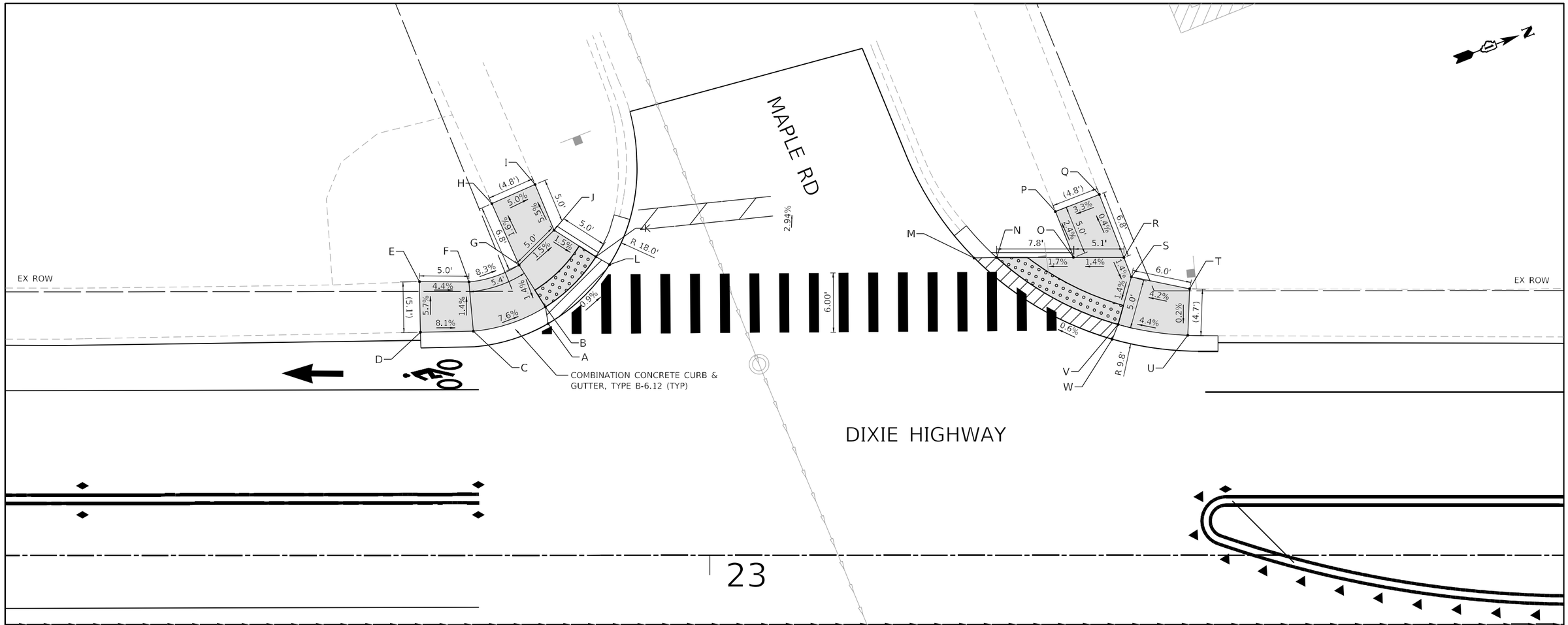
USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - JNH	REVISED -	
PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 4 OF 8 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	75

CONTRACT NO. 62W33
ILLINOIS | FED. AID PROJECT



NOTE:
1. INTERCONNECTING PREFORMED CURVED PIECES MUST BE USED FOR CURVED DETECTABLE WARNINGS

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	22+84.24	23.76 LT	647.25	1785642.76	1166830.39
B	22+83.40	25.1 LT	647.24	1785642.46	1166828.84
C	22+80.73	29.34 LT	647.83	1785641.53	1166823.93
D	22+77.99	35.54 LT	648.27	1785641.25	1166817.15
E	22+70.68	27.66 LT	647.98	1785631.56	1166821.81
F	22+75.68	27.63 LT	647.76	1785636.20	1166823.66
G	22+82.36	37.48 LT	647.31	1785646.02	1166816.94
H	22+76.12	22.65 LT	647.20	1785634.79	1166828.46
I	22+70.77	22.55 LT	646.96	1785629.78	1166826.60
J	22+84.28	32.86 LT	647.24	1785646.12	1166821.94
K	22+88.50	30.17 LT	647.16	1785649.06	1166825.99
L	22+89.93	29.48 LT	647.17	1785650.14	1166827.16

ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
M	23+26.68	30.12 LT	646.94	1785684.56	1166839.99
N	23+28.99	30.09 LT	646.93	1785686.73	1166840.87
O	23+36.79	30.09 LT	647.06	1785693.98	1166843.72
P	23+34.92	34.73 LT	646.94	1785693.94	1166838.72
Q	23+39.37	36.46 LT	647.10	1785698.71	1166838.74
R	23+41.85	30.09 LT	647.13	1785698.69	1166845.57
S	23+42.61	28.14 LT	647.10	1785698.68	1166847.67
T	23+48.31	22.22 LT	647.35	1785701.83	1166855.26
U	23+48.49	26.92 LT	647.34	1785703.71	1166850.95
V	23+41.27	23.32 LT	647.03	1785695.68	1166851.67
W	23+40.87	21.79 LT	647.04	1785694.74	1166852.95

LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5" AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

CONTRACTOR TO UTILIZE "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED" PORTION OF IDOT HWY STD. 606001-05 FOR ESTABLISHING THE EP-TOP OF DEPRESSED CURB REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

0 5 10 15
SCALE IN FEET

MODEL: Sheet 5
FILE NAME: W:\191-182 IDOT-206010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT ADA Details.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

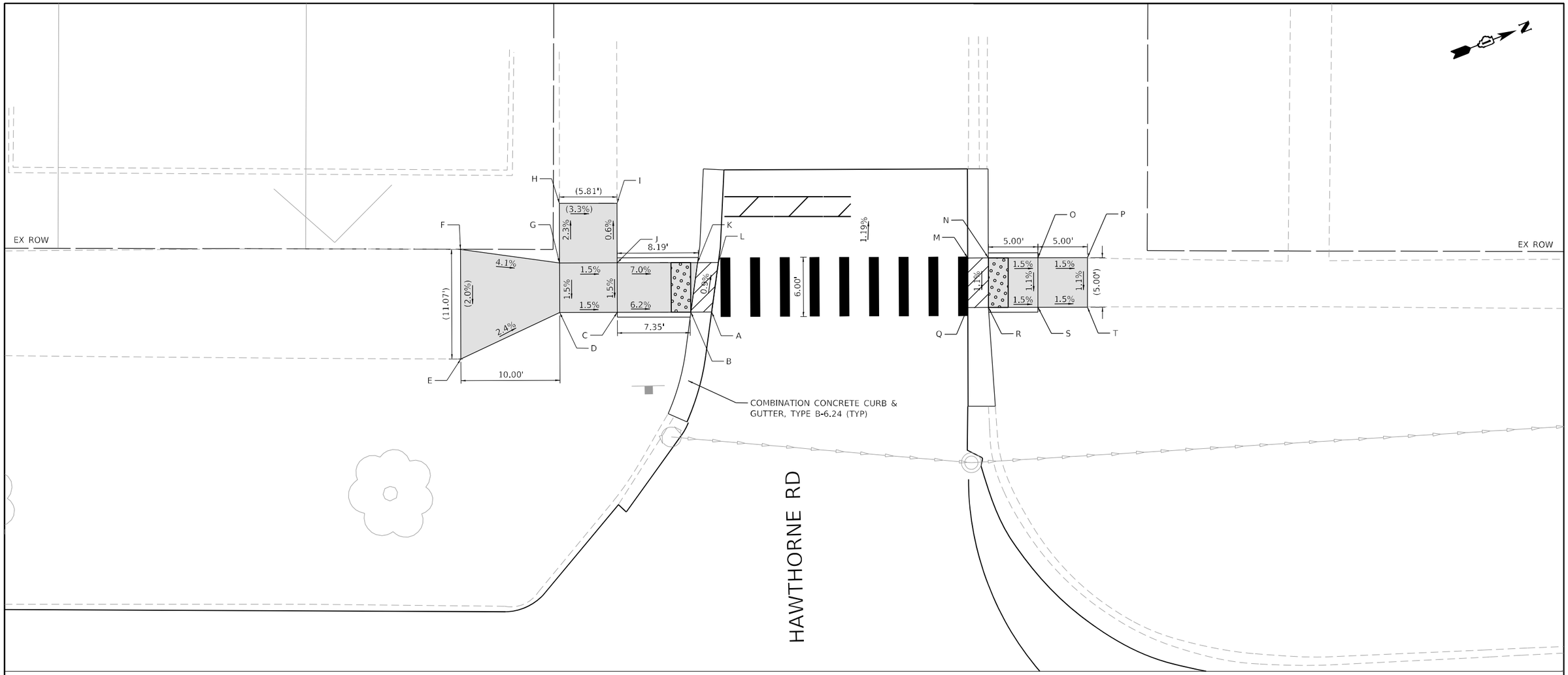
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 5 OF 8 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	76

CONTRACT NO. 62W33
ILLINOIS FED. AID PROJECT



LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5"
  AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

ADA RAMP ELEVATION TABLE

POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	27+19.73	62.81 LT	641.49	1786062.43	1166953.35
B	27+17.64	62.83 LT	641.43	1786060.48	1166952.56
C	27+10.71	62.89 LT	641.88	1786053.99	1166949.95
D	27+04.71	62.95 LT	641.97	1786048.43	1166947.70
E	26+99.68	60.41 LT	642.23	1786042.82	1166948.22
F	26+94.76	68.95 LT	642.46	1786041.36	1166938.48
G	27+04.75	67.95 LT	642.05	1786050.29	1166943.07
H	27+04.39	73.94 LT	642.18	1786052.15	1166937.36
I	27+10.20	73.87 LT	641.99	1786057.53	1166939.55
J	27+10.75	67.89 LT	641.96	1786055.86	1166945.31
K	27+18.37	67.83 LT	641.38	1786062.92	1166948.16
L	27+20.47	67.8 LT	641.44	1786064.87	1166948.95

ADA RAMP ELEVATION TABLE

POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
M	27+45.63	68.26 LT	641.19	1786088.46	1166957.73
N	27+47.72	68.23 LT	641.13	1786090.39	1166958.51
O	27+52.72	68.26 LT	641.06	1786095.06	1166960.31
P	27+57.72	68.29 LT	641.13	1786099.72	1166962.11
Q	27+45.66	63.26 LT	641.24	1786086.66	1166962.39
R	27+47.75	63.23 LT	641.18	1786088.59	1166963.17
S	27+52.75	63.26 LT	641.11	1786093.25	1166964.98
T	27+57.75	63.29 LT	641.18	1786097.92	1166966.78

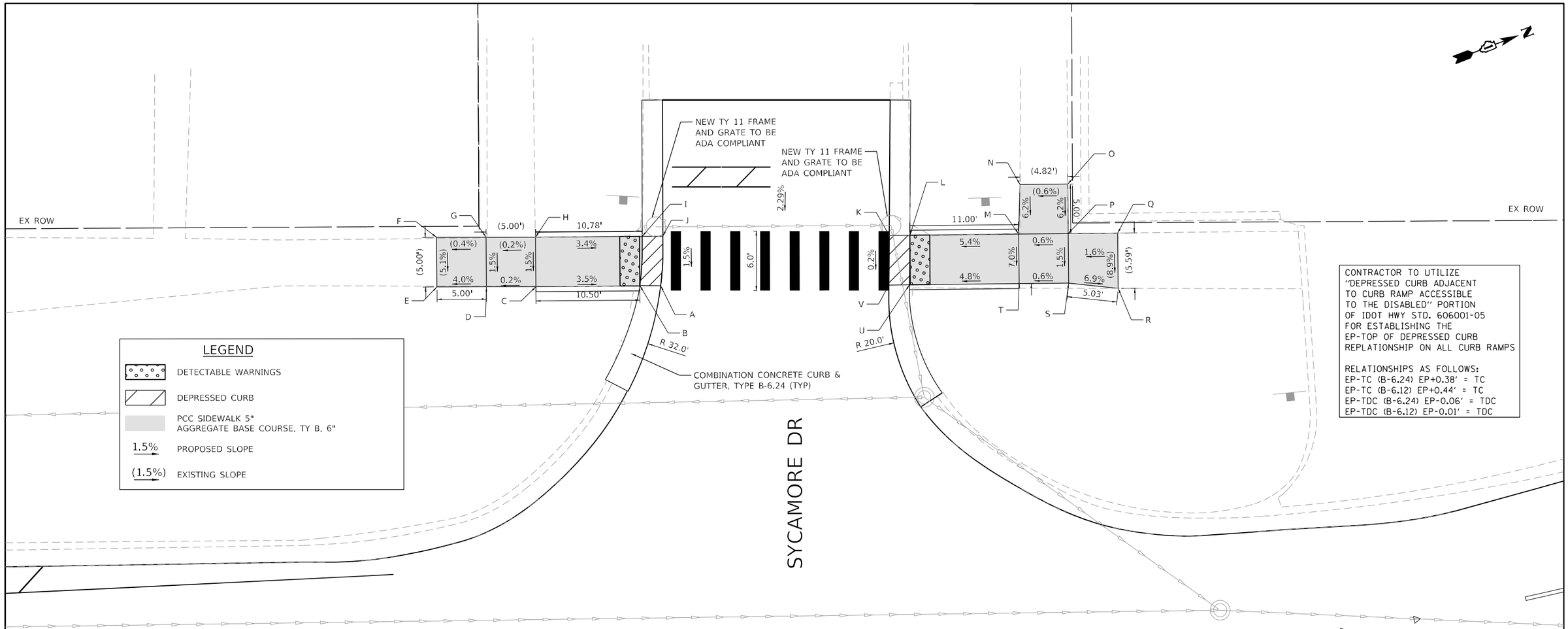
CONTRACTOR TO UTILIZE
"DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED" PORTION
OF IDOT HWY STD. 606001-05
FOR ESTABLISHING THE
EP-TOP OF DEPRESSED CURB
REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

0 5 10 15
SCALE IN FEET

MODEL: Sheet 6
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway, Storm Sewer\CADD Sheets\D162W33 SHT ADA Details.dgn

BLA, Inc. ITASCA, ILLINOIS	USER NAME = jhestle	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIXIE HIGHWAY ADA RAMP DETAILS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - JNH	REVISED -			2843	2023-916-RS,SW,FL	COOK	110 / 77
	PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -					CONTRACT NO. 62W33	
	PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -		SCALE: 1"=5' SHEET 6 OF 8 SHEETS STA. N/A TO STA. N/A		ILLINOIS	FED. AID PROJECT	



ADA RAMP ELEVATION TABLE

POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	32+14.46	63.21 LT	641.54	1786522.96	1167133.89
B	32+12.36	63.23 LT	641.48	1786521.02	1167133.10
C	32+01.86	63.19 LT	641.84	1786511.23	1167129.30
D	31+96.86	63.21 LT	641.83	1786506.58	1167127.46
E	31+91.86	63.22 LT	641.64	1786501.93	1167125.62
F	31+91.85	68.22 LT	641.89	1786503.74	1167120.96
G	31+96.85	68.21 LT	641.91	1786508.39	1167122.80
H	32+01.85	68.19 LT	641.92	1786513.04	1167124.65
I	32+12.63	68.23 LT	641.55	1786523.09	1167128.55
J	32+14.71	68.2 LT	641.61	1786525.02	1167129.33

ADA RAMP ELEVATION TABLE

POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
K	32+37.59	68.24 LT	641.43	1786546.32	1167137.67
L	32+39.67	68.21 LT	641.37	1786548.25	1167138.45
M	32+50.67	68.18 LT	641.96	1786558.51	1167142.42
N	32+50.83	73.28 LT	642.27	1786560.49	1167137.82
O	32+55.65	73.31 LT	642.30	1786564.99	1167139.56
P	32+55.67	68.3 LT	641.99	1786563.18	1167144.22
Q	32+60.67	68.33 LT	642.07	1786567.84	1167146.02
R	32+60.70	62.75 LT	641.57	1786565.83	1167151.23
S	32+55.70	63.31 LT	641.92	1786561.38	1167148.88
T	32+50.70	63.28 LT	641.89	1786556.71	1167147.08
U	32+39.61	63.21 LT	641.36	1786546.37	1167143.09
V	32+37.53	63.23 LT	641.42	1786544.44	1167142.30

MODEL: Sheet 7
FILE NAME: W:\191-187 IDOT 2080.10 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_ADA Details.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jnestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

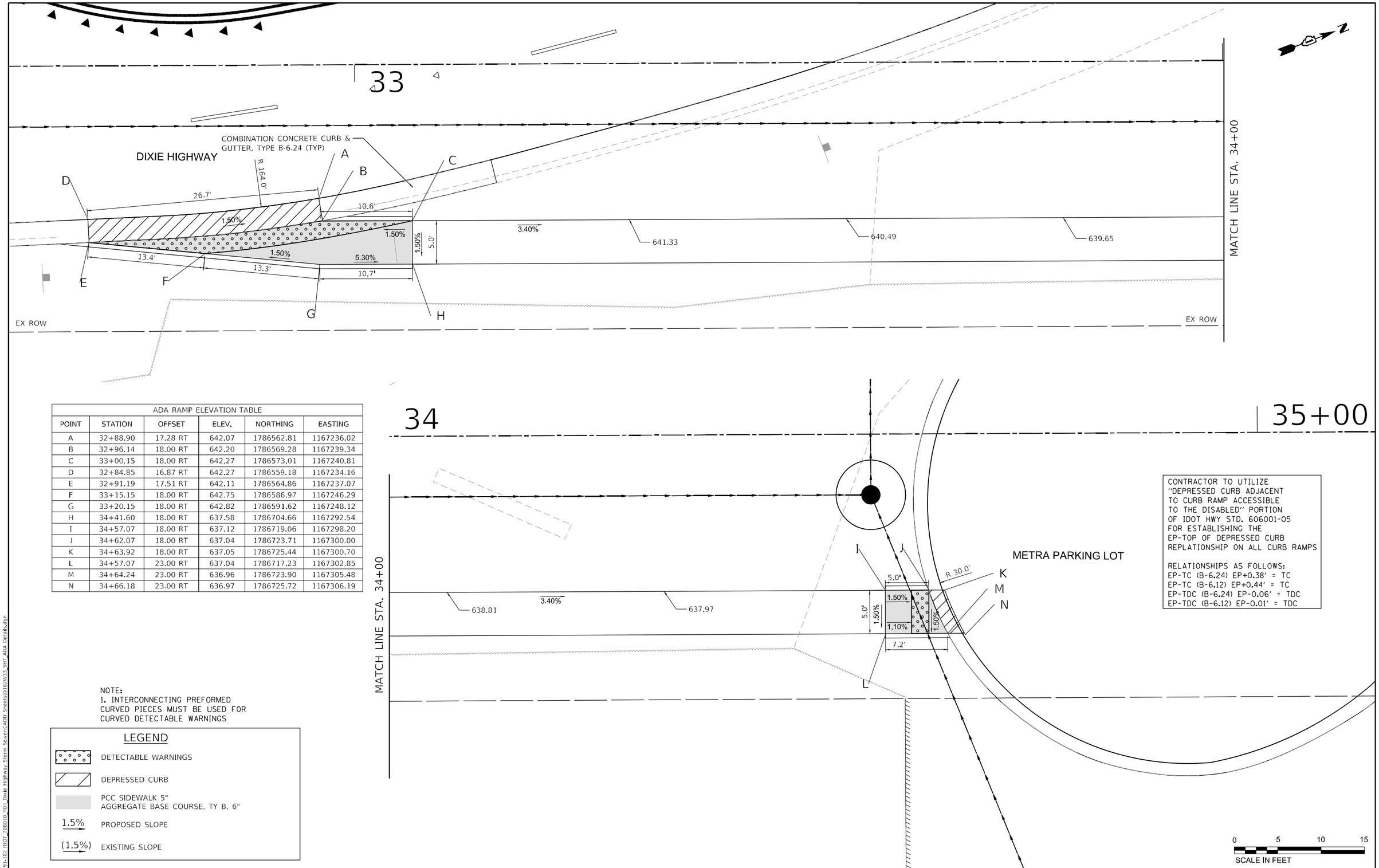
DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 7 OF 8 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	78

CONTRACT NO. 62W33

ILLINOIS | FED. AID PROJECT



ADA RAMP ELEVATION TABLE					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
A	32+88.90	17.28 RT	642.07	1786562.81	1167236.02
B	32+96.14	18.00 RT	642.20	1786569.28	1167239.34
C	33+00.15	18.00 RT	642.27	1786573.01	1167240.81
D	32+84.85	16.87 RT	642.27	1786559.18	1167234.16
E	32+91.19	17.51 RT	642.11	1786564.86	1167237.07
F	33+15.15	18.00 RT	642.75	1786586.97	1167246.29
G	33+20.15	18.00 RT	642.82	1786591.62	1167248.12
H	34+41.60	18.00 RT	637.58	1786704.66	1167292.54
I	34+57.07	18.00 RT	637.12	1786719.06	1167298.20
J	34+62.07	18.00 RT	637.04	1786723.71	1167300.00
K	34+63.92	18.00 RT	637.05	1786725.44	1167300.70
L	34+57.07	23.00 RT	637.04	1786717.23	1167302.85
M	34+64.24	23.00 RT	636.96	1786723.90	1167305.48
N	34+66.18	23.00 RT	636.97	1786725.72	1167306.19

CONTRACTOR TO UTILIZE "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED" PORTION OF IDOT HWY STD. 606001-05 FOR ESTABLISHING THE EP-TOP OF DEPRESSED CURB REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC

NOTE:
1. INTERCONNECTING PREFORMED CURVED PIECES MUST BE USED FOR CURVED DETECTABLE WARNINGS

LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- PCC SIDEWALK 5" AGGREGATE BASE COURSE, TY B, 6"
- 1.5% PROPOSED SLOPE
- (1.5%) EXISTING SLOPE

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -	
	DRAWN - JNH	REVISED -	
PLOT SCALE = 10.0000 m / in.	CHECKED - GJE	REVISED -	
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
ADA RAMP DETAILS

SCALE: 1"=5' | SHEET 8 OF 8 SHEETS | STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	79

CONTRACT NO. 62W33
ILLINOIS FED. AID PROJECT

MODEL: Sheet 8
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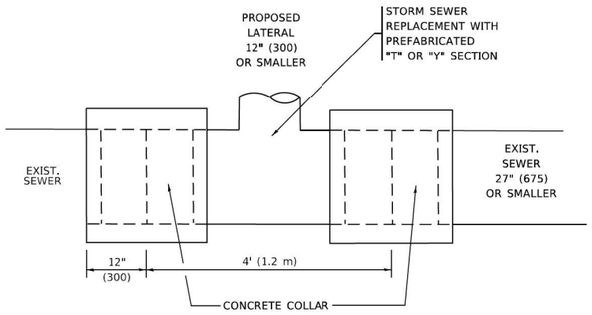
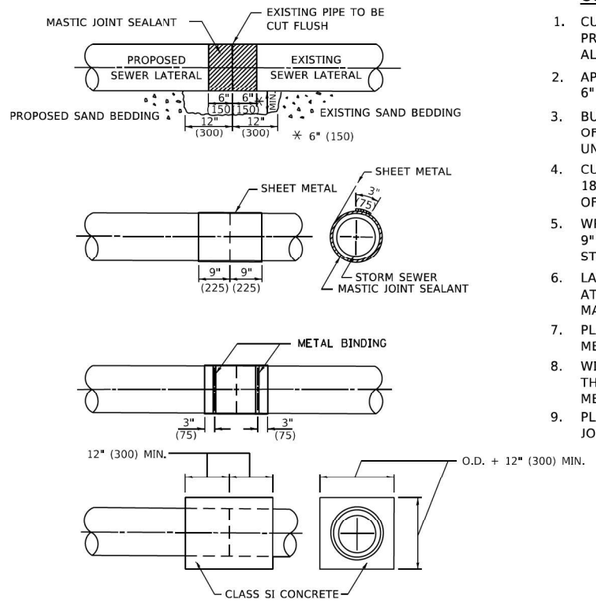


DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER

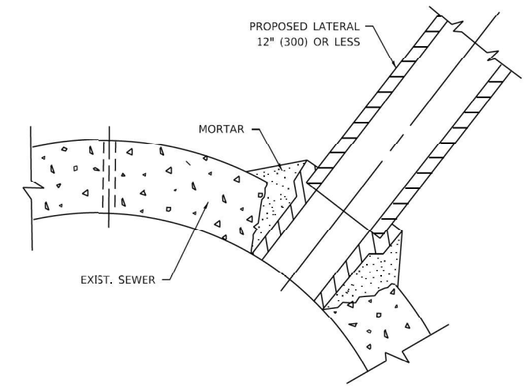


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

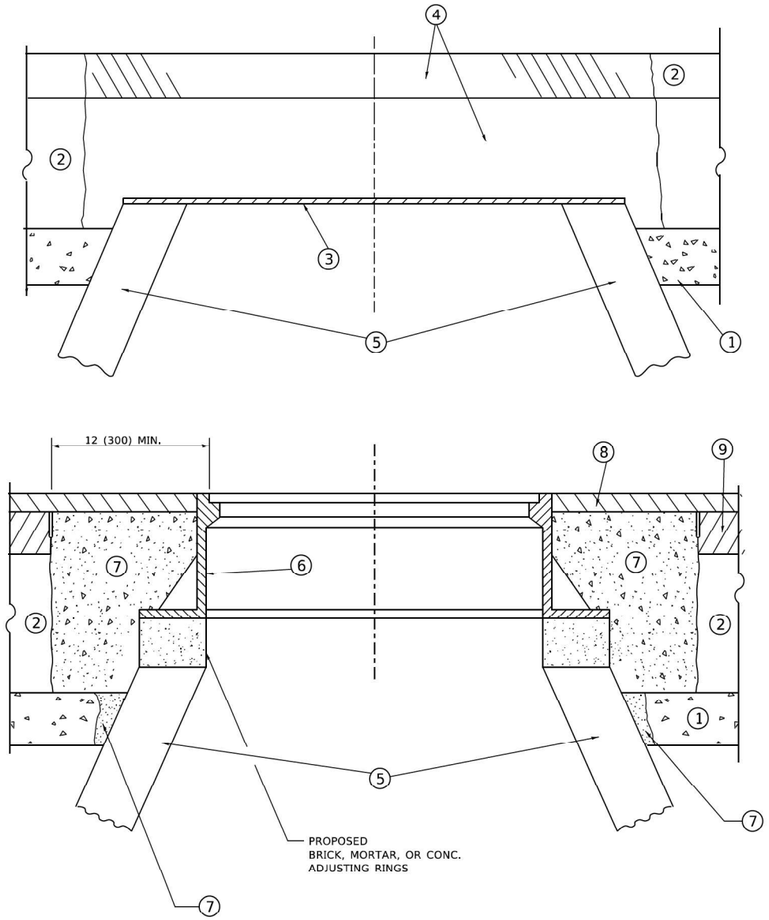
BASIS OF PAYMENT

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
2. REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

USER NAME = Lawrence.DeManche	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER	
	DRAWN -	REVISED - R. SHAH 10-25-94			
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. SHAH 06-12-96			
PLOT DATE = 11/18/2022	DATE - 07-25-90	REVISED - K. SMITH 11-18-22		SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	80
BD500-01 (BD-07)		CONTRACT NO. 62W33		
	ILLINOIS	FED. AID PROJECT		



DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

NOTES

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

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.

B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.

C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.

D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.

B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.

C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES

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

BASIS OF PAYMENT

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

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default
FILE NAME: W:\stsstd\22x34\bd08.dgn

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

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

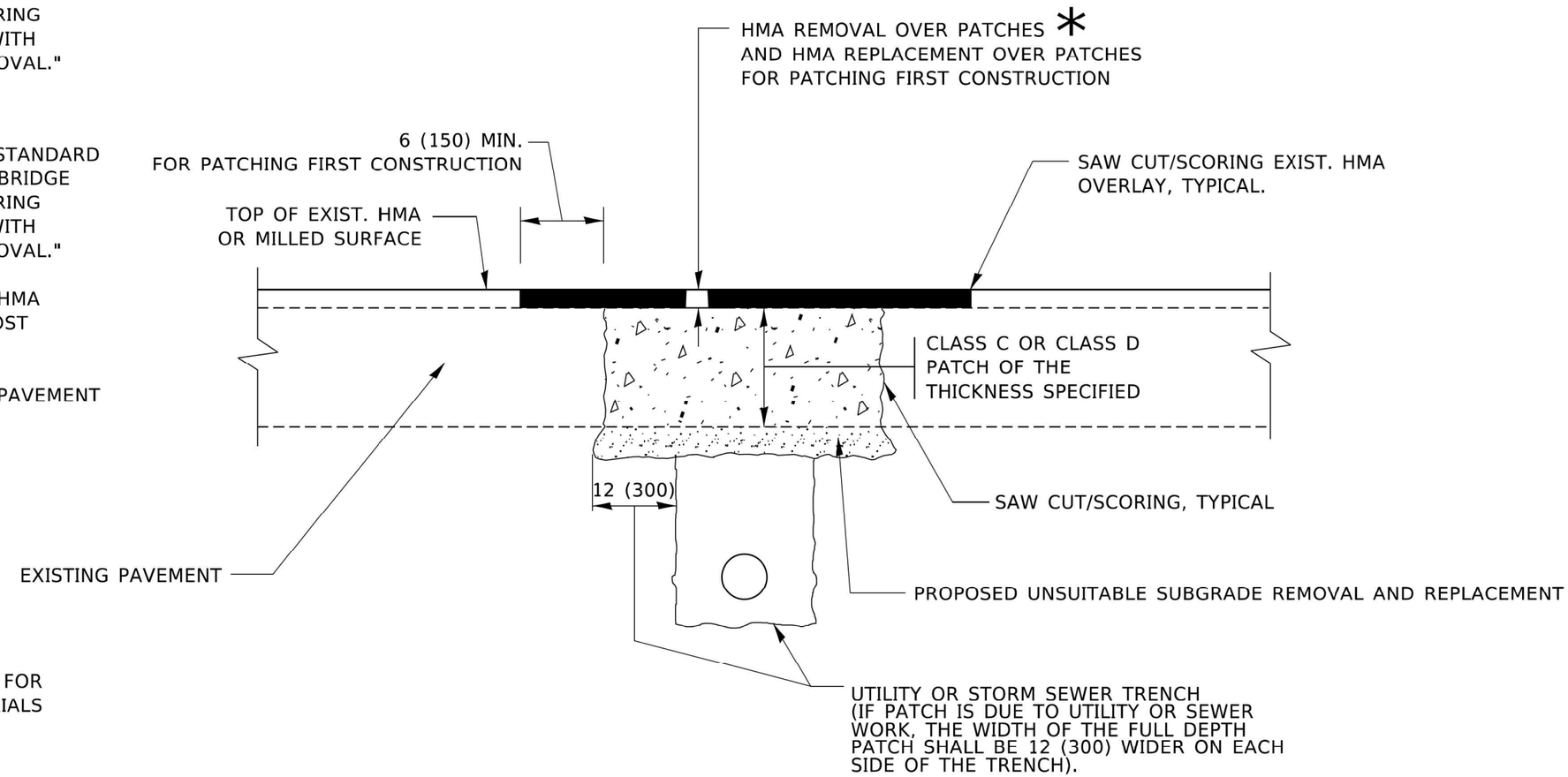
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	81
BD600-03 (BD-08)		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

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



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

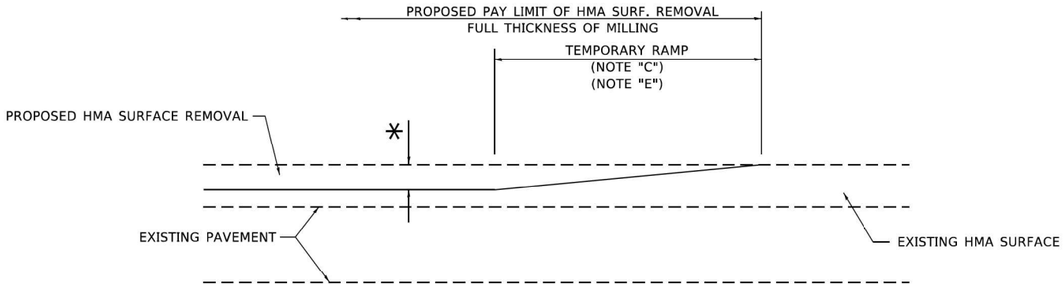
SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

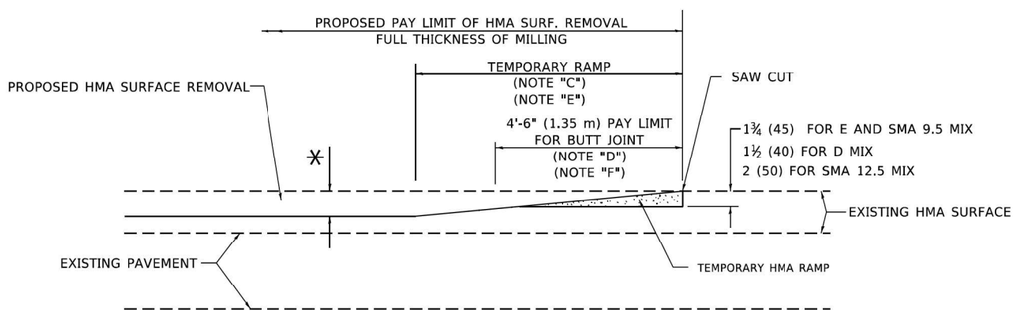
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

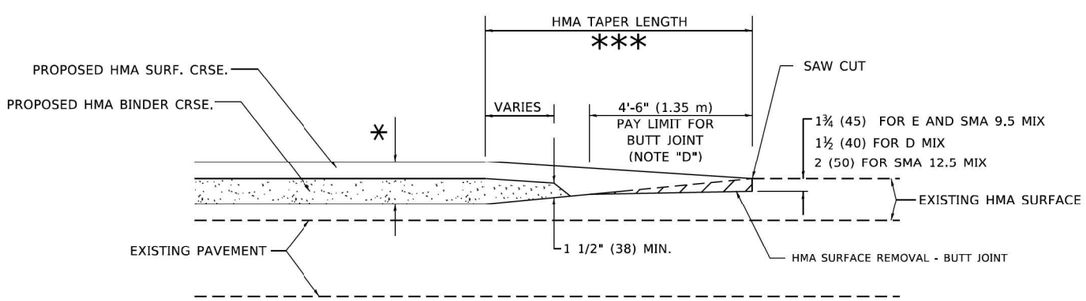


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

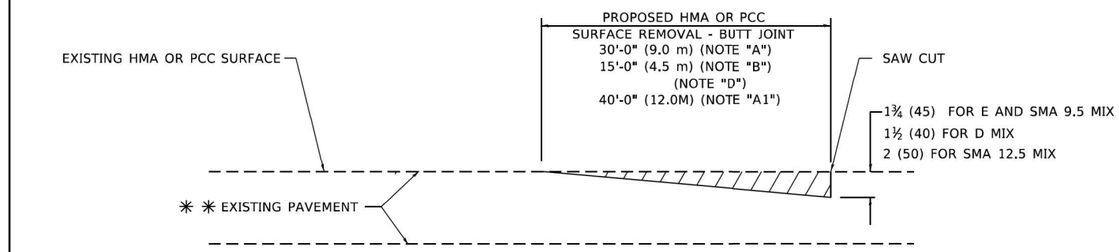
OPTION 2

TYPICAL TEMPORARY RAMP

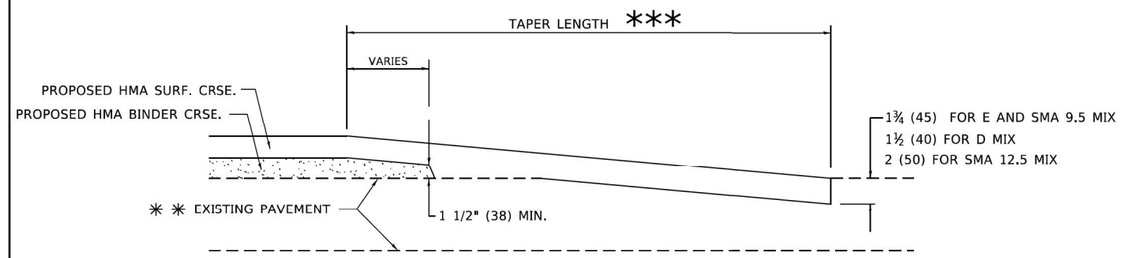


BUTT JOINT AND HMA TAPER

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.

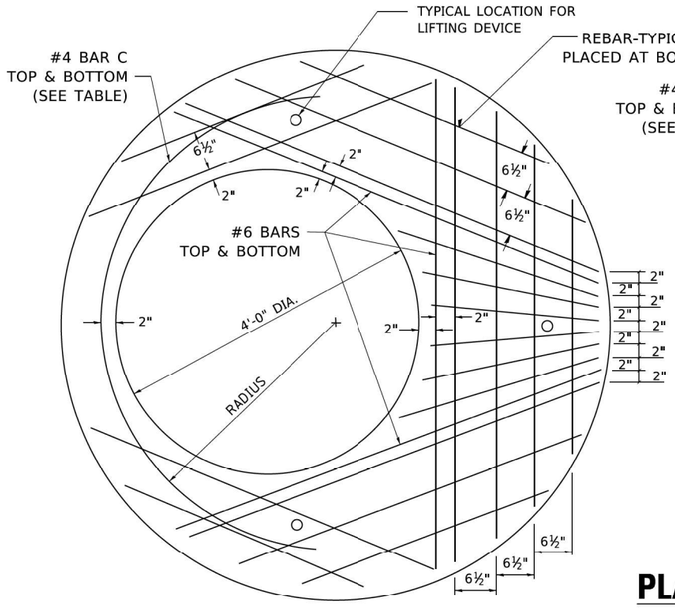
MODEL: Default
FILE NAME: pw:\\ildot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 1\Projects\DistStd22x34\CADData\CADsheets\bd32.dgn

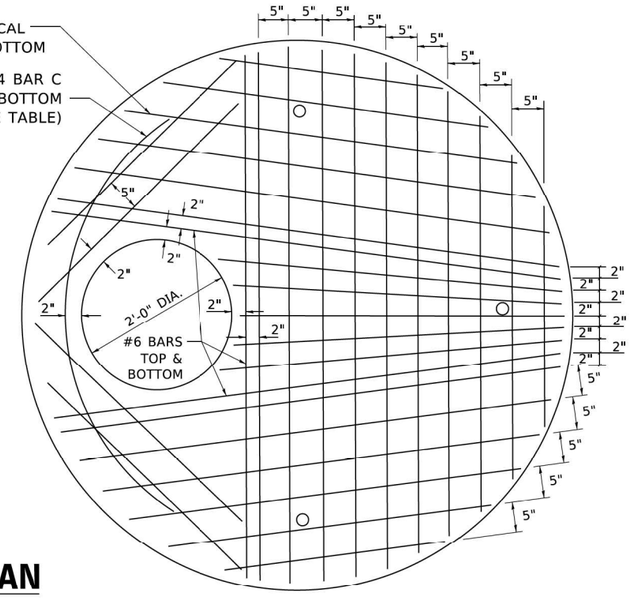
USER NAME = Lawrence.DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - M. GOMEZ 04-06-01	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07	
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22	

BUTT JOINT AND HMA TAPER DETAILS

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

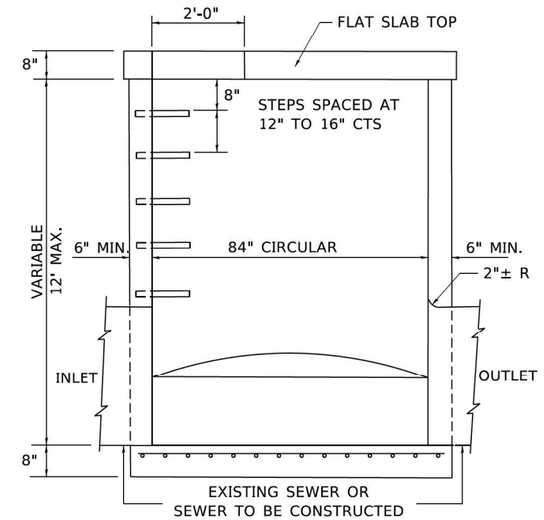
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	83
BD400-05 BD-32		CONTRACT NO. 62W33		
		ILLINOIS FED. AID PROJECT		





PLAN

SHOWING REBAR REINFORCEMENT



ELEVATION

GENERAL NOTES

ALTERNATE MATERIAL FOR THE WALLS MAY BE CONCRETE MASONRY UNITS, PRECAST REINFORCED CONCRETE SECTIONS OR CAST-IN-PLACE CONCRETE. THE CAST IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN MAY BE USED WHEN APPROVED BY THE ENGINEER.

CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS.

STEPS SHALL BE EMBEDDED INTO THE WALL A MINIMUM OF THREE (3) INCHES. STEPS SHALL NOT BE EXTENDED ON THE OUTSIDE.

STEPS SHALL BE OMITTED FOR WORK IN COOK COUNTY WHEN THE DEPTH OF THE MANHOLE IS TEN (10') OR LESS.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 612.13 OF THE STANDARD SPECIFICATIONS, THE CONTRACT UNIT PRICE FOR MANHOLES, TYPE A, 7'-DIAMETER SHALL INCLUDE THE SAND CUSHION WHEN REQUIRED, FURNISHING AND INSTALLING STEPS WHEN REQUIRED, FURNISHING AND COMPACTING THE SPECIFIED BACKFILL MATERIAL, AND FURNISHING AND INSTALLING FLAT SLAB TOP.

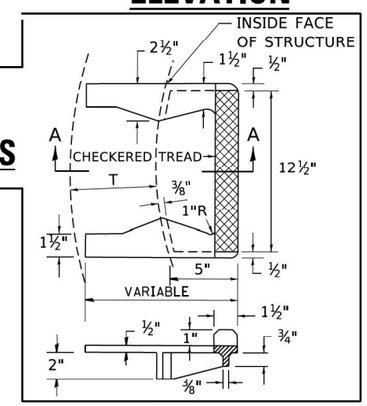
PRECAST FLAT SLAB TOP SHALL CONFORM TO ARTICLES 505.01 THRU 505.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS. REINFORCEMENT BARS AND WELDED WIRE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.10. ONLY GRADE 60 REINFORCEMENT BARS WILL BE PERMITTED.

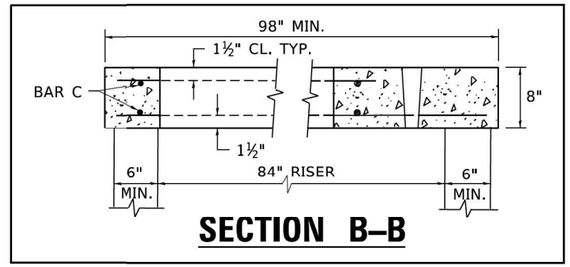
BOTTOM SLAB SHALL BE REINFORCED BY EITHER REINFORCEMENT BARS OR WELDED WIRE FABRIC. THE MINIMUM REINFORCEMENT SHALL BE 0.46 SQUARE INCH PER LINEAR FOOT IN BOTH DIRECTIONS.

JOINT CONFIGURATION AND DIMENSIONS OF FLAT SLAB TOP SHALL MATCH AND FIT THE RISER JOINT DETAIL.

LIFTING DEVICES SHALL BE APPROVED BY THE ENGINEER.

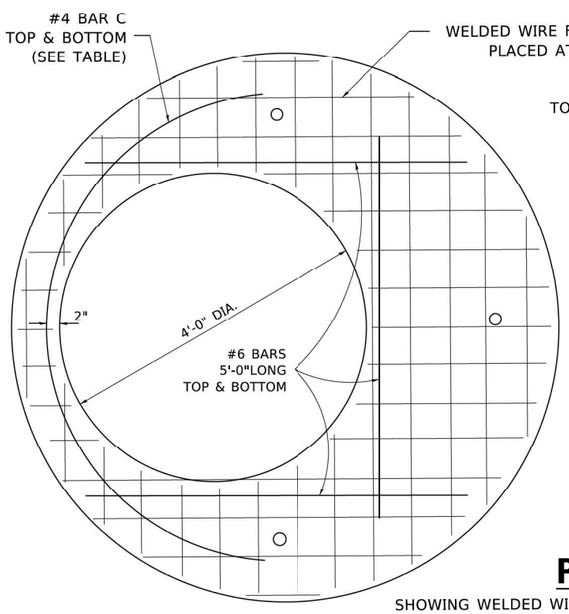
SEC. A–A CAST IRON STEPS

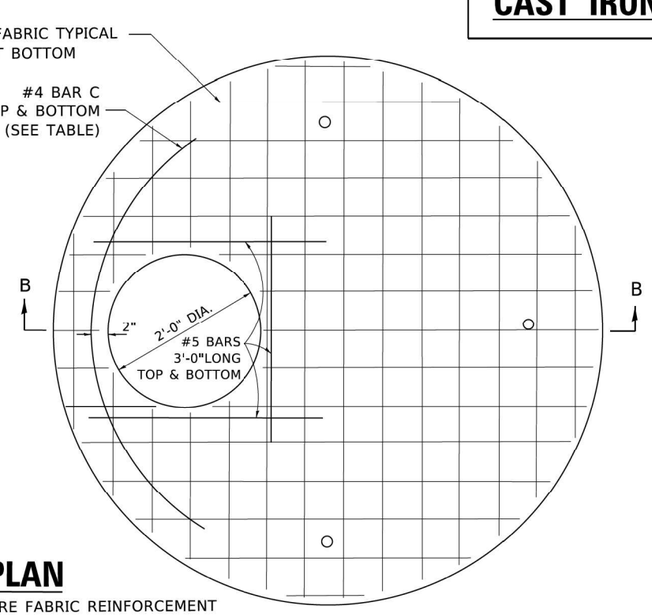




SECTION B–B

ALTERNATE MATERIALS FOR RISERS	T (MIN.)
CONCRETE MASONRY UNITS	5"
PRECAST REINFORCED CONCRETE SECTIONS	4"
CAST-IN-PLACE CONCRETE	6"





PLAN

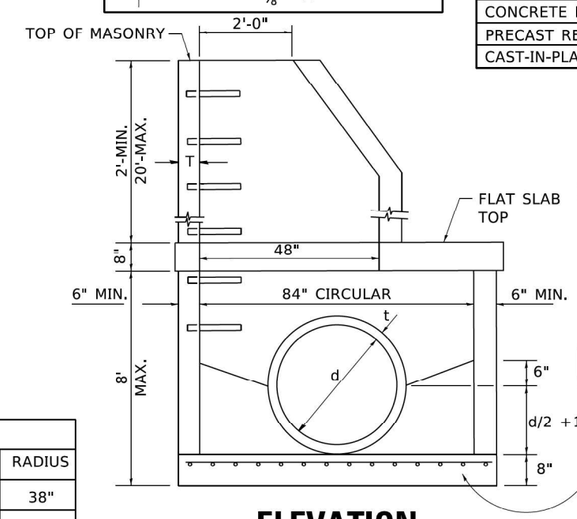
SHOWING WELDED WIRE FABRIC REINFORCEMENT

NOTE:

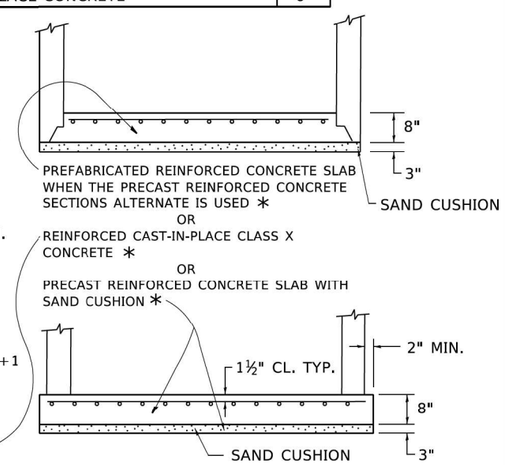
THIS STRUCTURE SHOULD BE USED WITH PIPES SIZE 54" DIA. OR SMALLER.

TABLE

DIAMETER OF OPENING	REINFORCEMENT "As" WWF OR EACH DIRECTION	BAR SIZE	BAR C		
			SIZE	LENGTH	RADIUS
2'-0"	1.06 SQ.IN./LIN.FT.	#6	#4	6'-0"	38"
4'-0"	0.82 SQ.IN./LIN.FT.	#6	#4	9'-0"	38"



ELEVATION



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PLOT DATE = 3/27/2019	DATE - 10-18-02	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MANHOLE TYPE A
7 FOOT DIAMETER

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	84
BD600–11	(BD–37)	CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	

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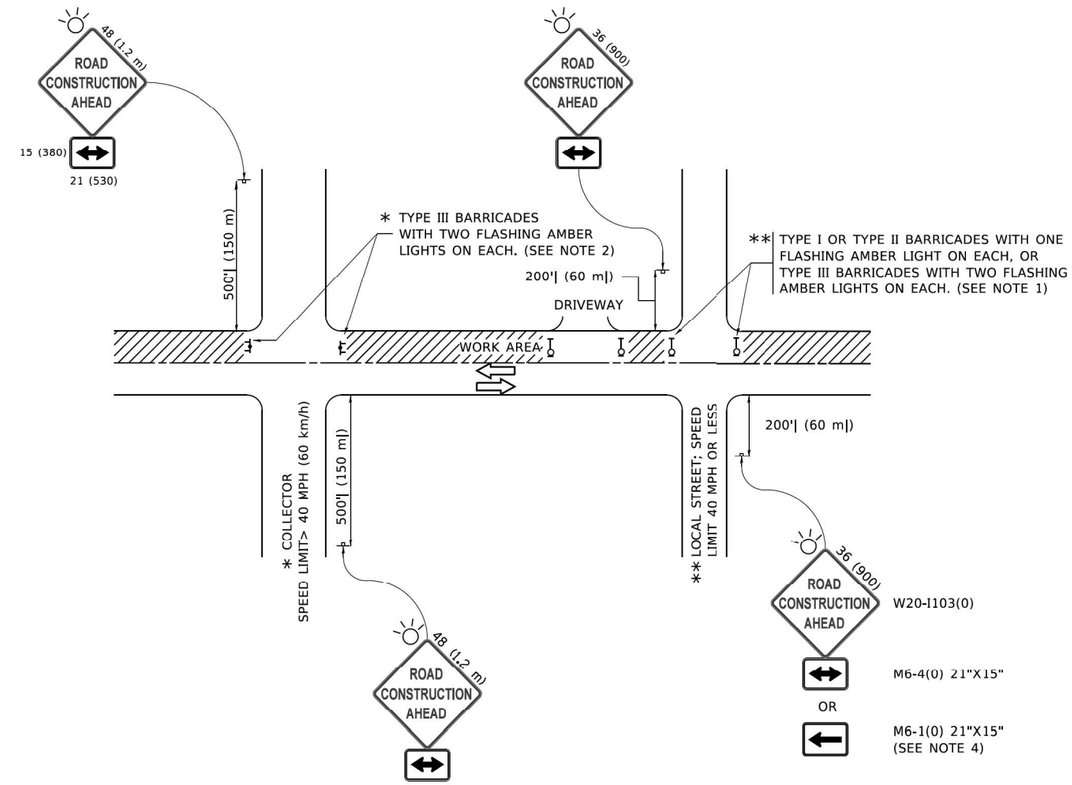

NOTES:

1. 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:

   a) 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.

   b) 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.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) 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.

   b) 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.

3. 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.

4. 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).

5. 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.

6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.

7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16	

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

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS FED. AID PROJECT		

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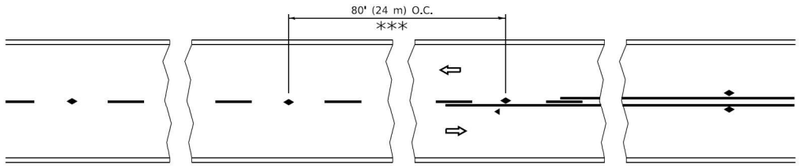
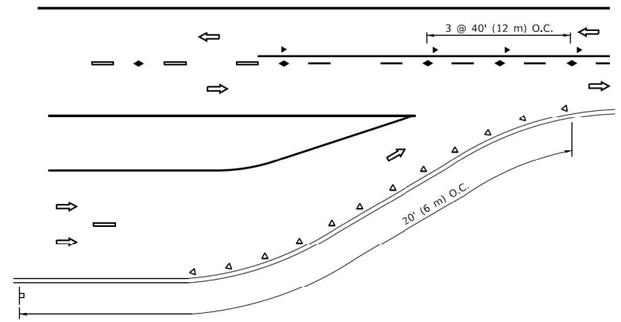


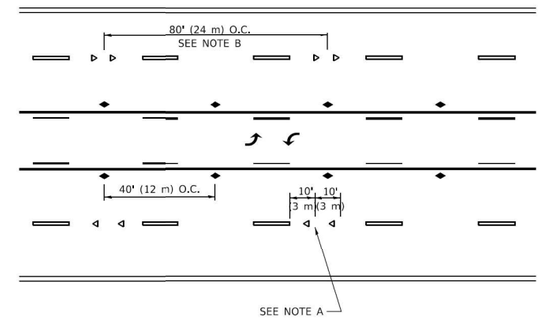
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO–LANE/TWO–WAY

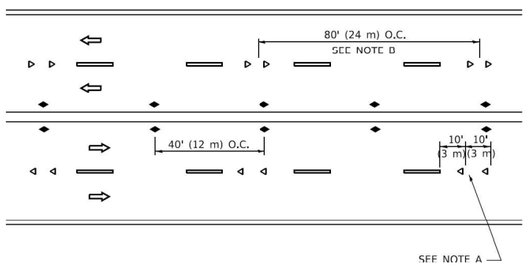
SEE FIGURE 3B-14 MUTCD



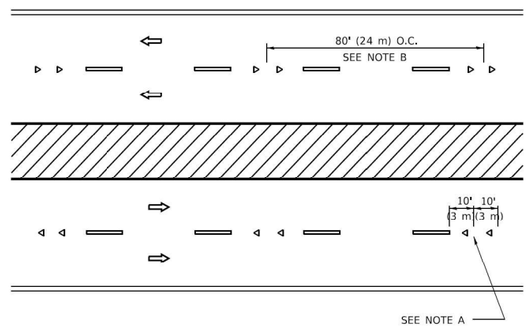
LANE REDUCTION TRANSITION



TWO–WAY LEFT TURN



MULTI–LANE/UNDIVIDED



MULTI–LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

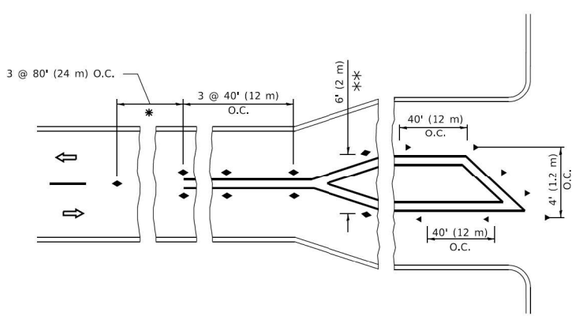
LANE MARKER NOTES

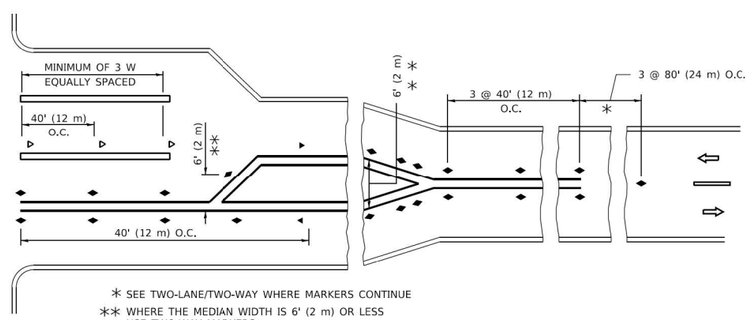
A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.





* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

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

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PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13	

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW–PLOW RESISTANT)

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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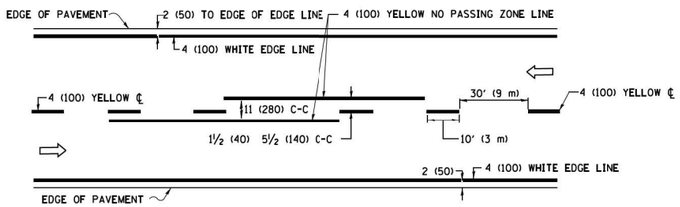
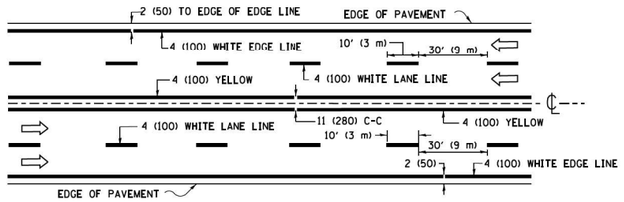
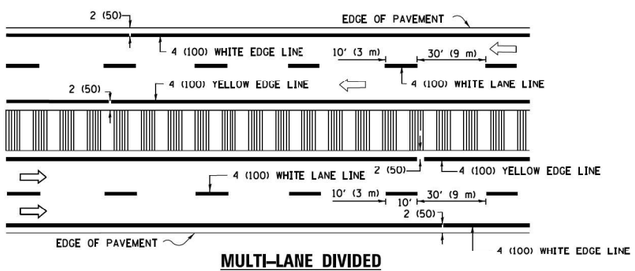


2–LANE ROADWAY

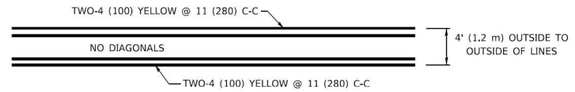


MULTI–LANE UNDIVIDED

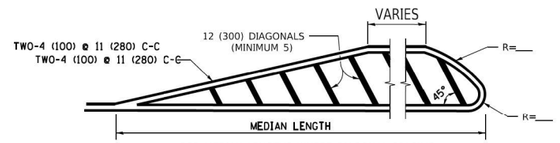


MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



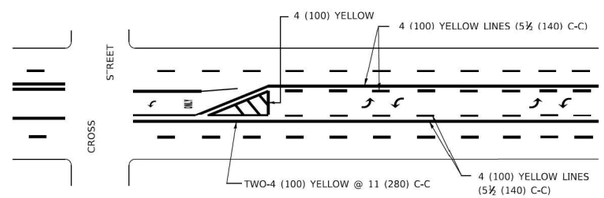
4' (1.2 m) WIDE MEDIANS ONLY



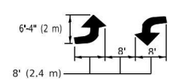
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

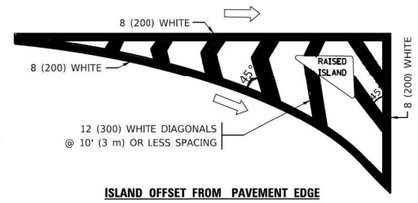


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

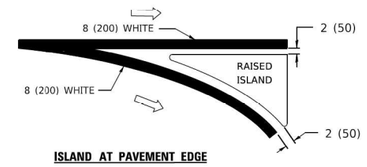


MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

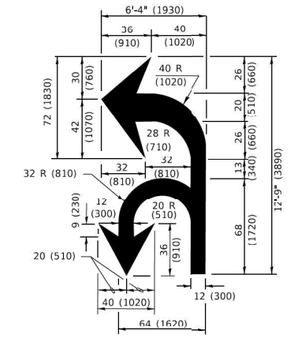


ISLAND OFFSET FROM PAVEMENT EDGE

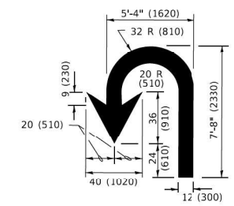


ISLAND AT PAVEMENT EDGE

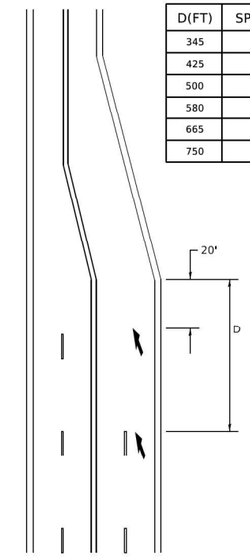
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



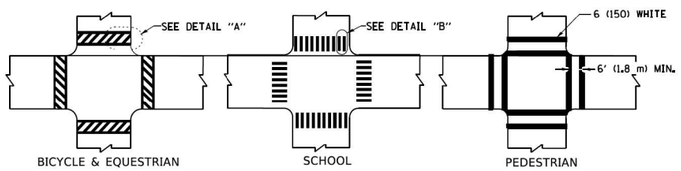
U–TURN

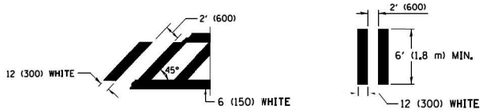


D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

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

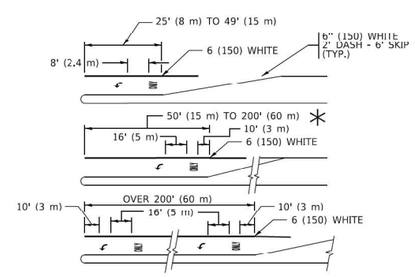




DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

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



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

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	5½ (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; 5½ (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.
GORE 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" IS 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 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
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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	DRAWN -	REVISED - C. JUCIUS 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15	
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	87
TC–13		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

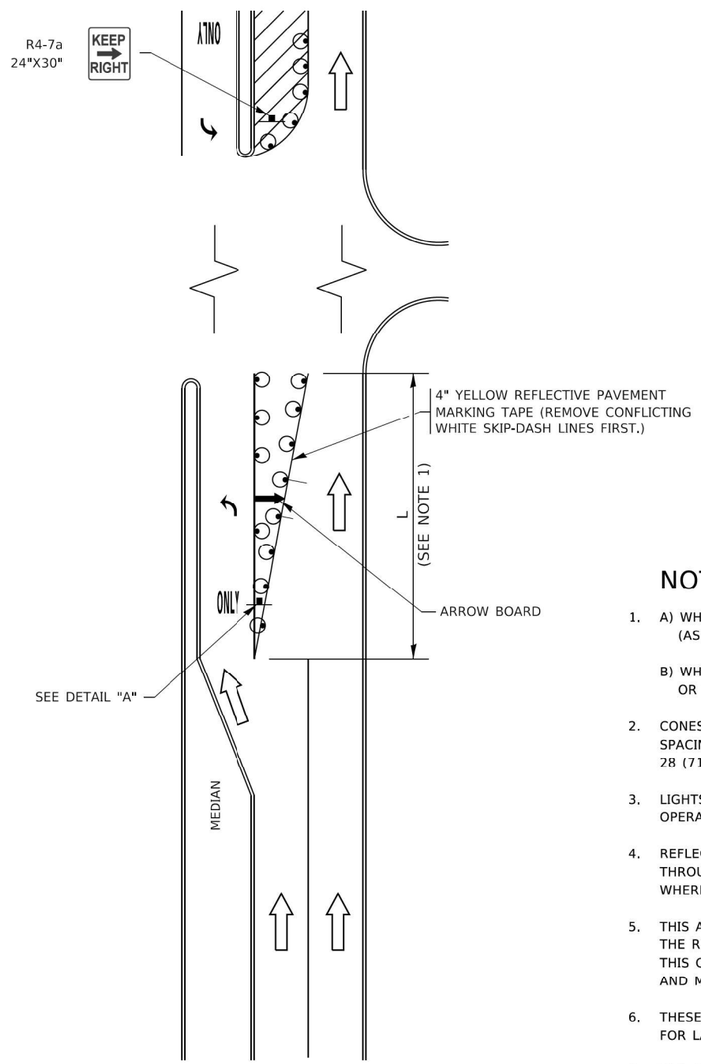


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.

   B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.

2. 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.

3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.

4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.

5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.

6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.

7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.

8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

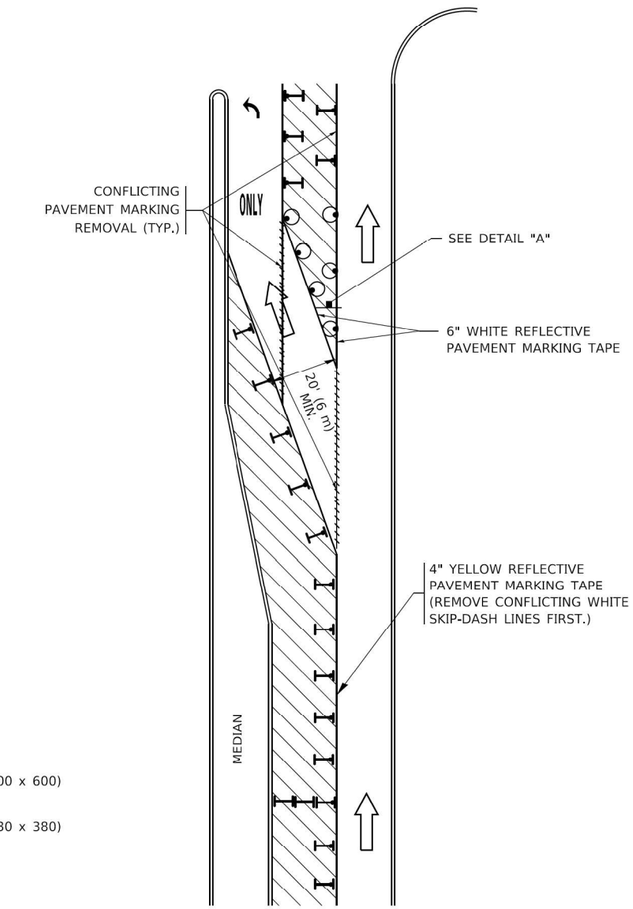
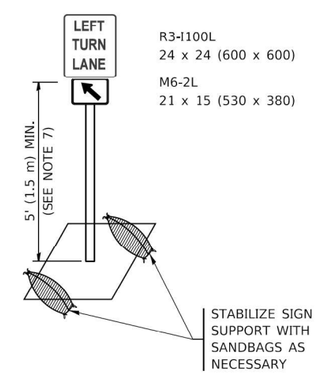


FIGURE 2



DETAIL A

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

MODE: Default
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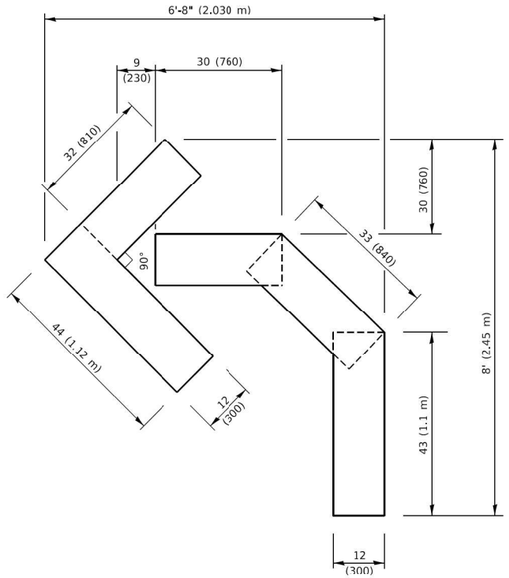
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16	
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -	

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

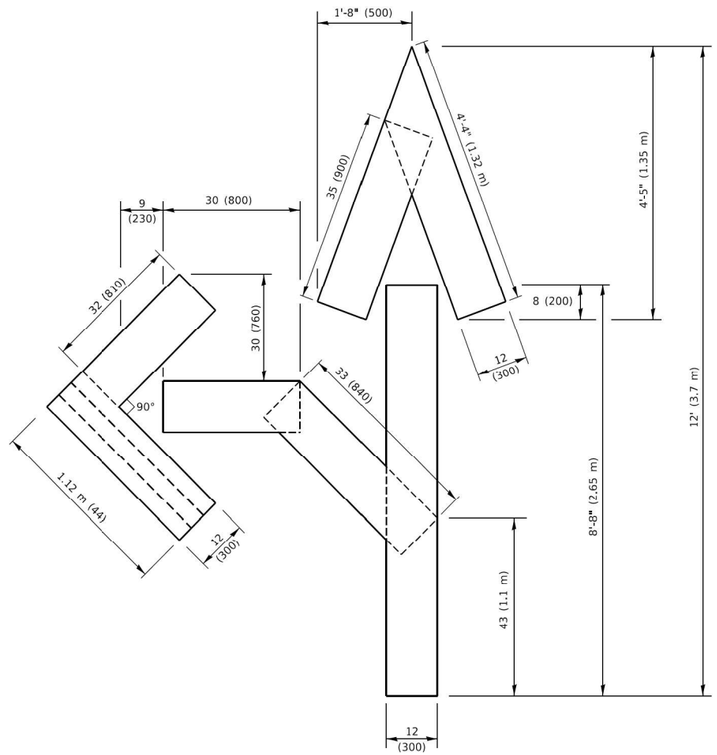
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	88
	TC-14	CONTRACT NO. 62W33		
	ILLINOIS	FED. AID PROJECT		



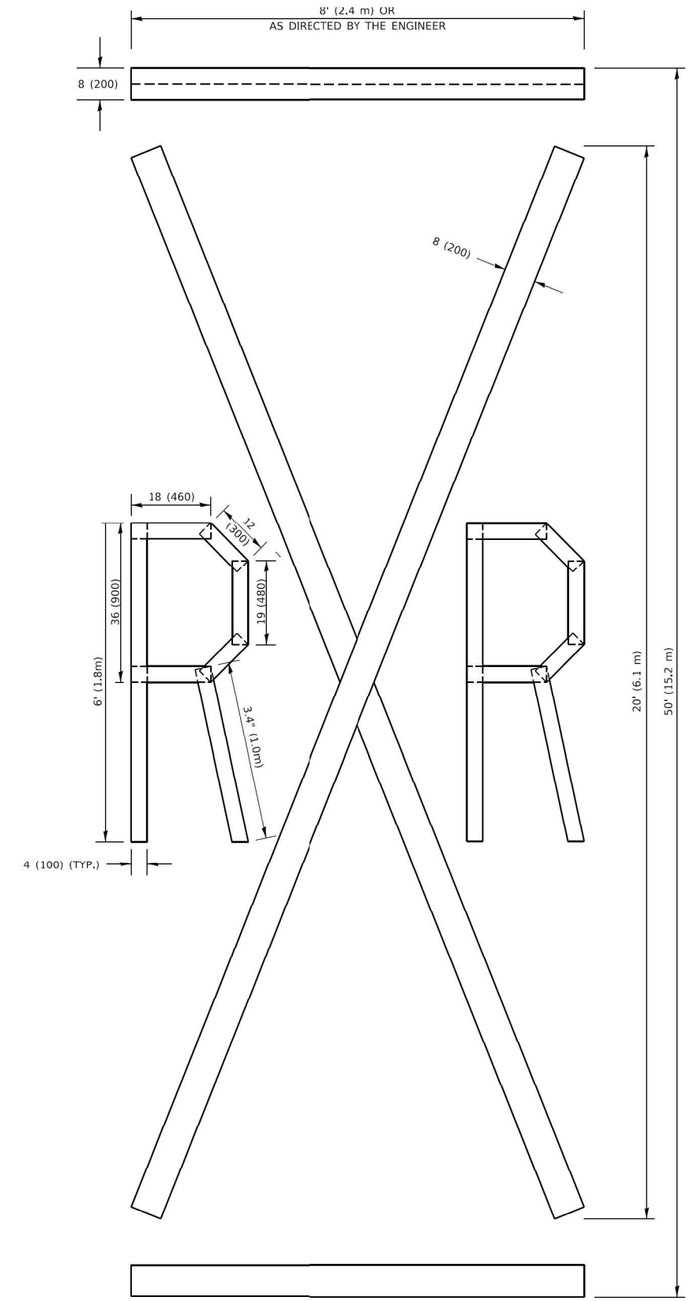
QUANTITY

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



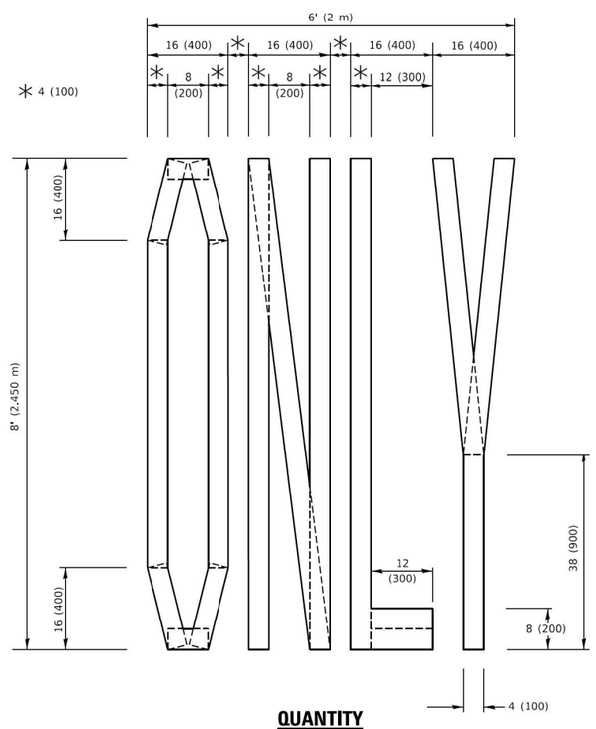
QUANTITY

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



QUANTITY

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



QUANTITY

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

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

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	89
TC-16		CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	

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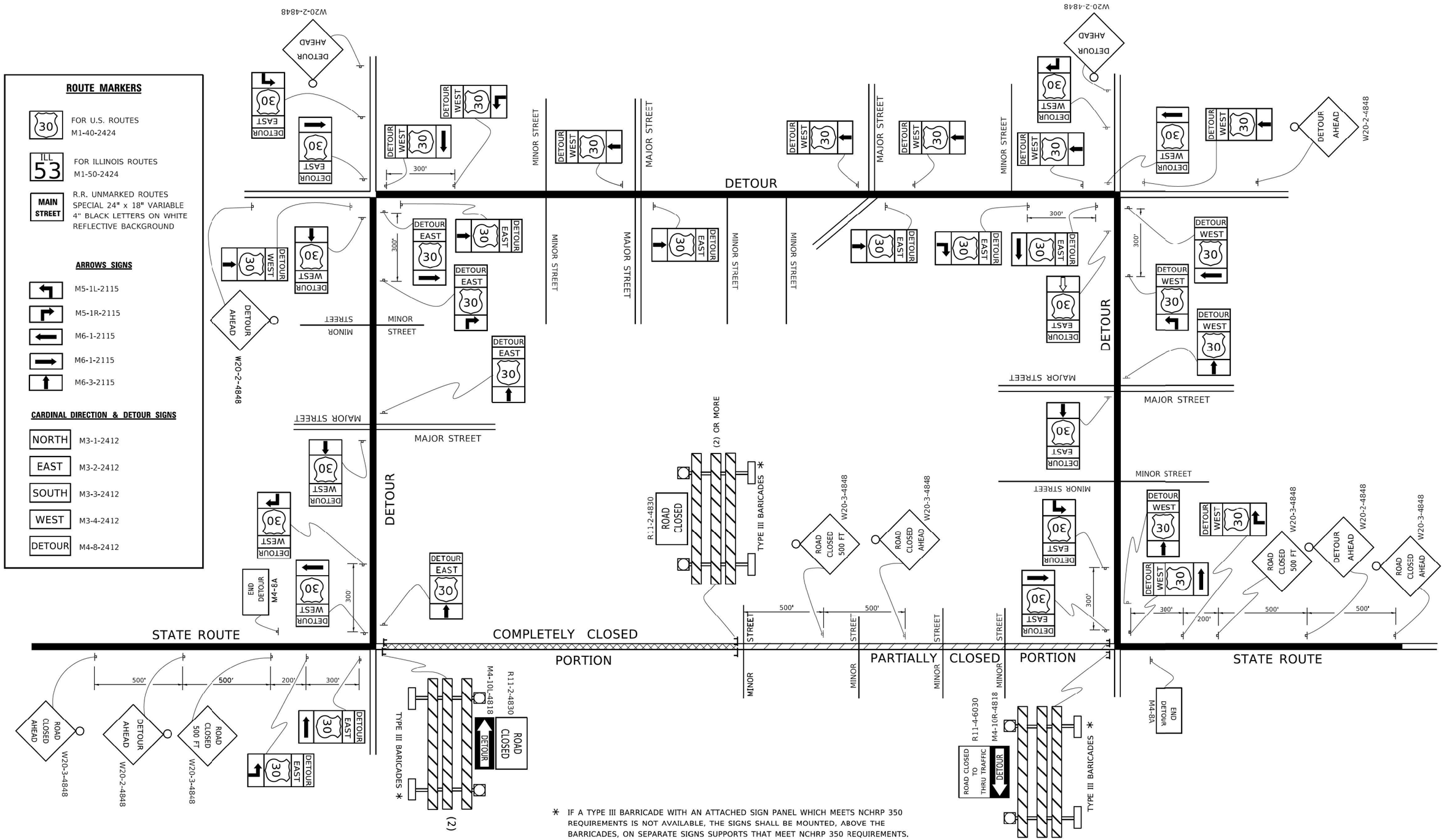

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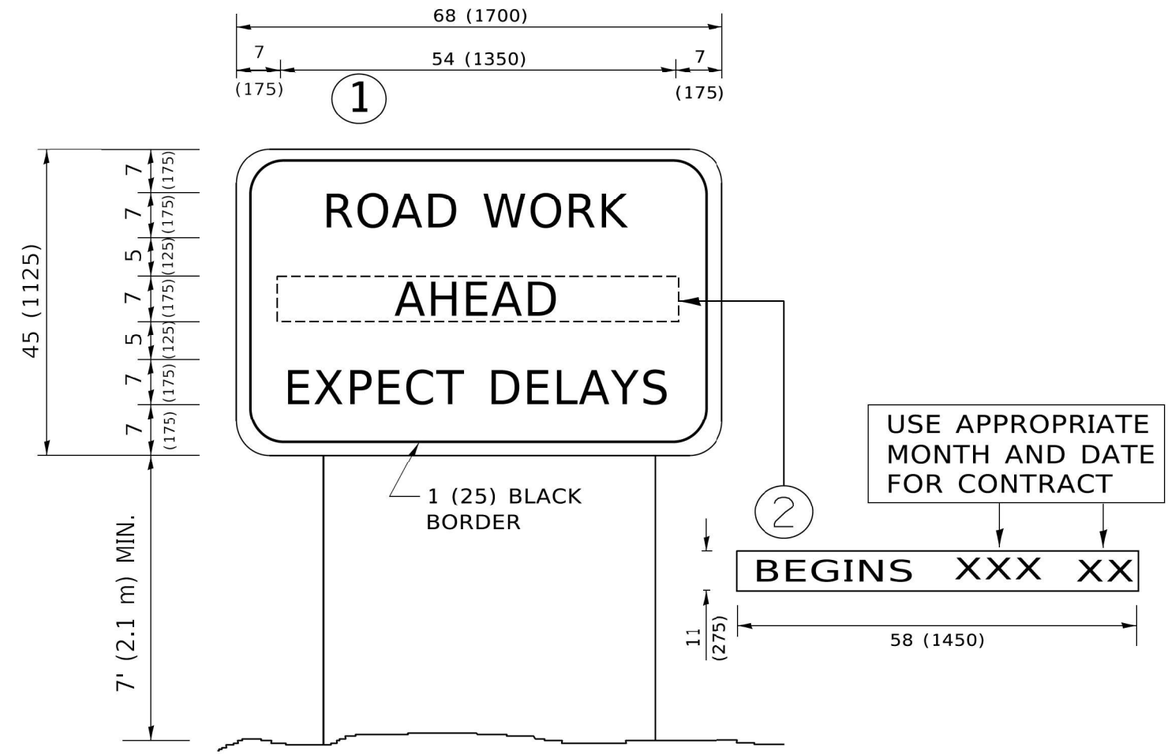
USER NAME = footemj	DESIGNED -	REVISED - 10-18-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS	
	DRAWN -	REVISED - R. BORO 09-14-09			
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -			
PLOT DATE = 3/4/2019	DATE -	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	90
	TC-21	CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



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 SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON 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.

MODEL: Default
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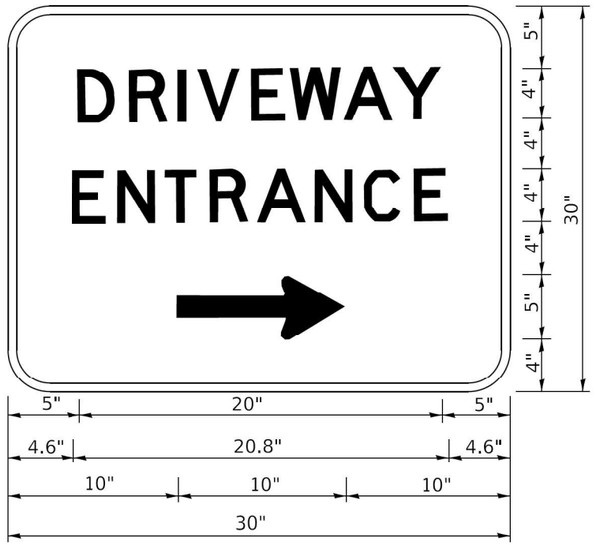
	DRAWN -	REVISED -	R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED -	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD
INFORMATION SIGN

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	91
	TC-22	CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



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".

USER NAME = leysa	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/6/2021	DATE -	REVISED -	

DRIVEWAY ENTRANCE SIGNING

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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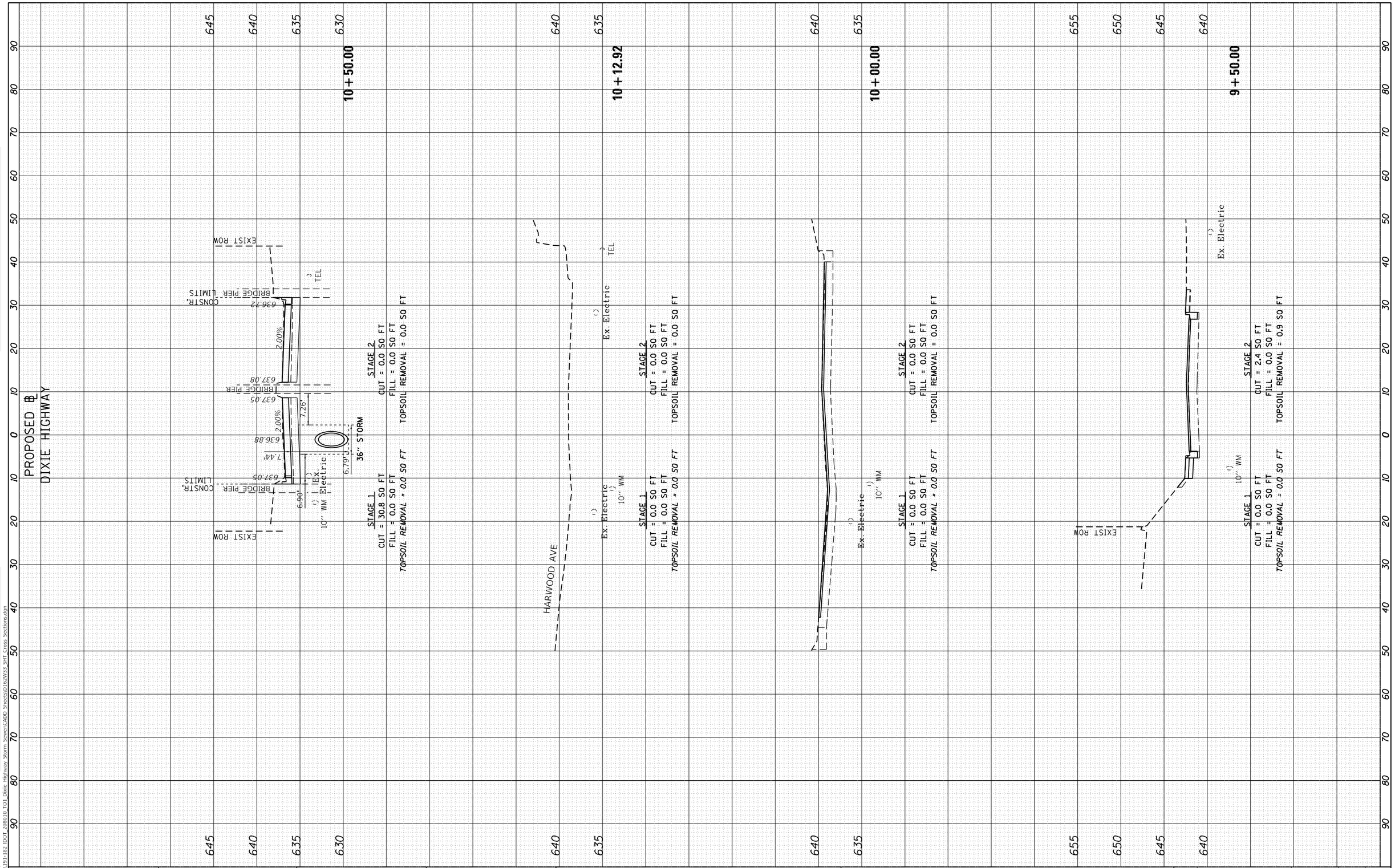
	TC-26	CONTRACT NO. 62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 9/3/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 9+50.00 TO STA. 10+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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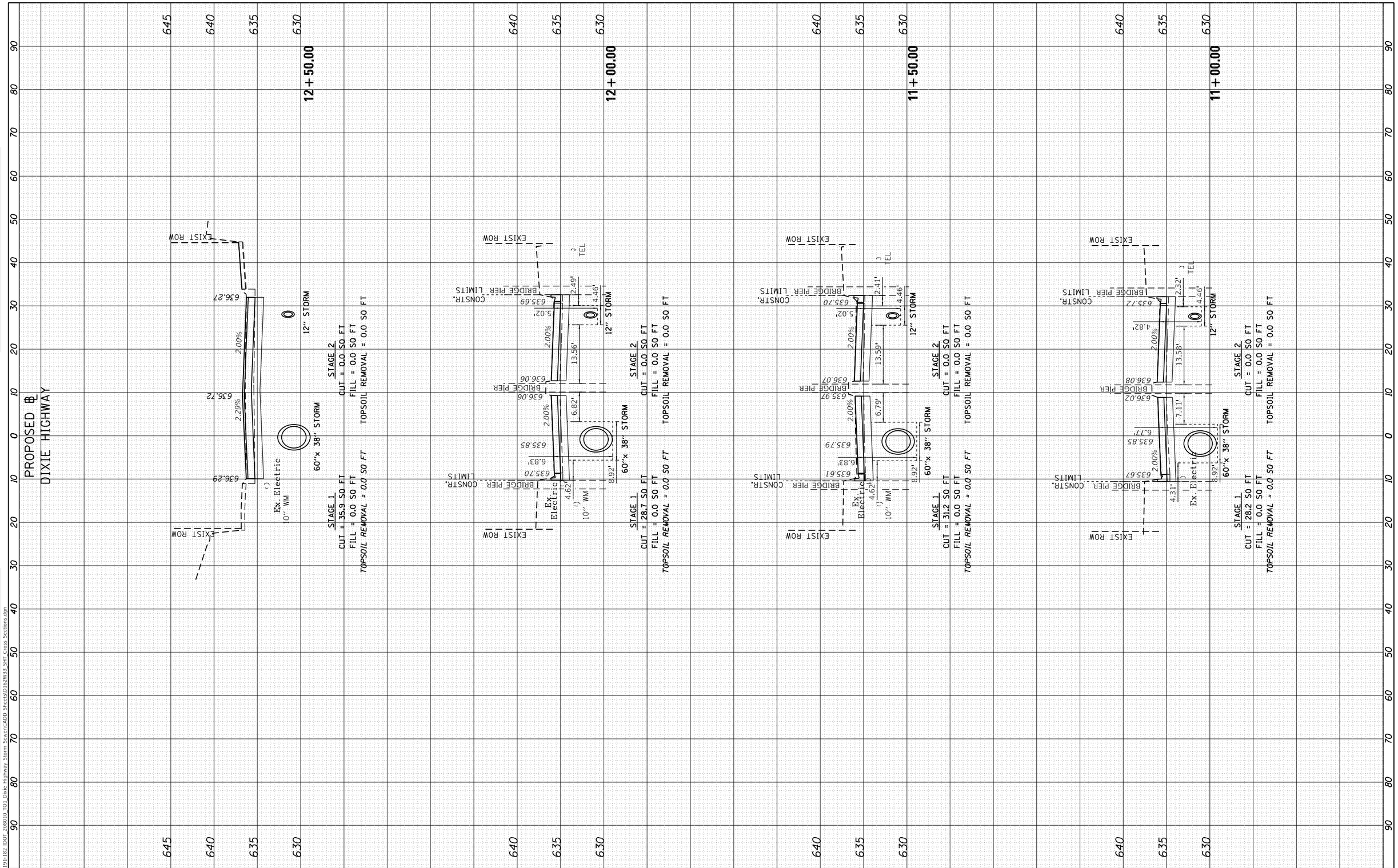
		62W33		
		ILLINOIS FED. AID PROJECT		



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NOTE BOOK NO.	SURVEYED		
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NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 9/3/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 11+00.00 TO STA. 12+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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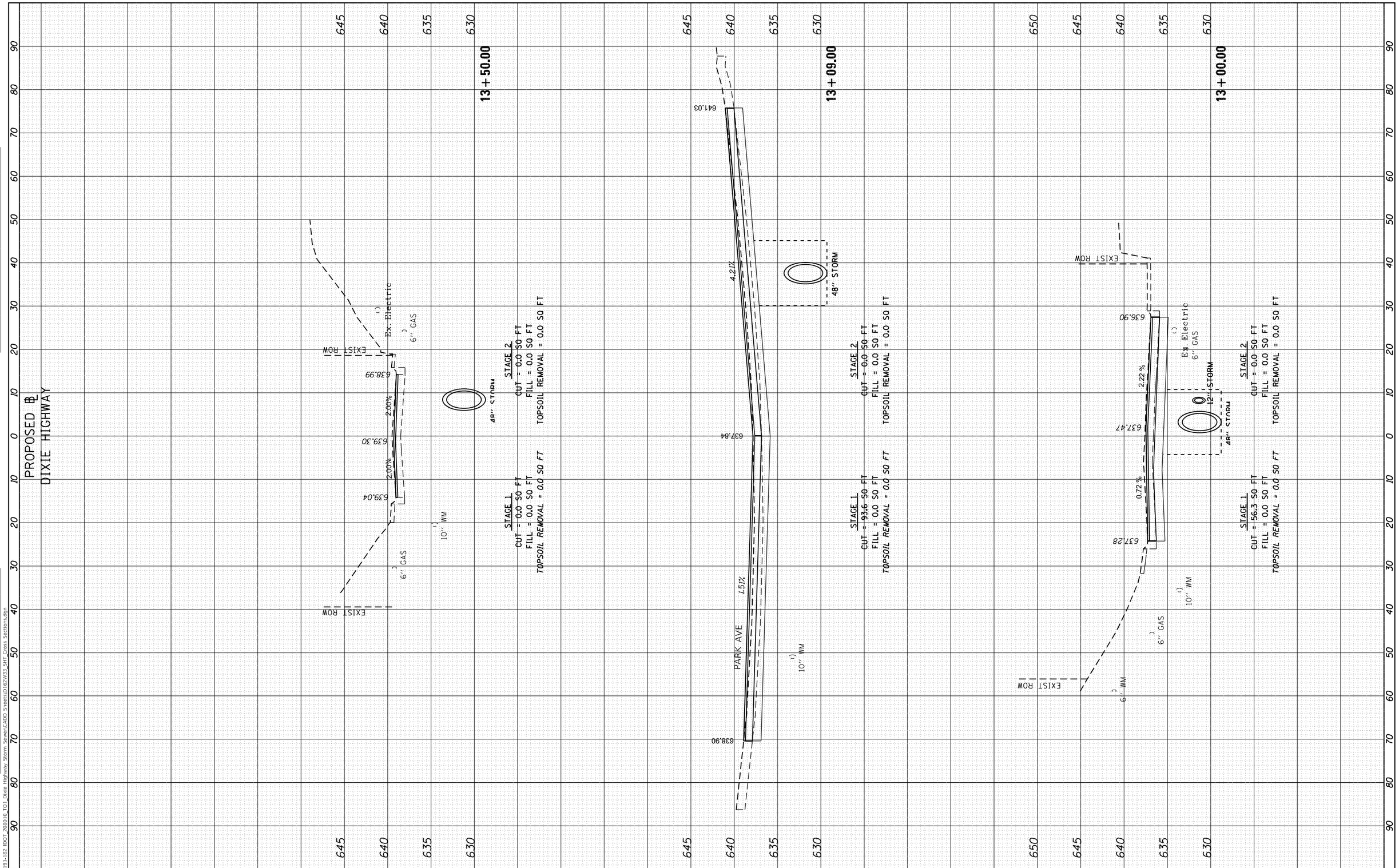
		62W33		
	ILLINOIS	FED. AID PROJECT		



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NOTE BOOK	SURVEYED		
	PLOTTED		
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NOTE BOOK	SURVEYED		
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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 13+00.00 TO STA. 13+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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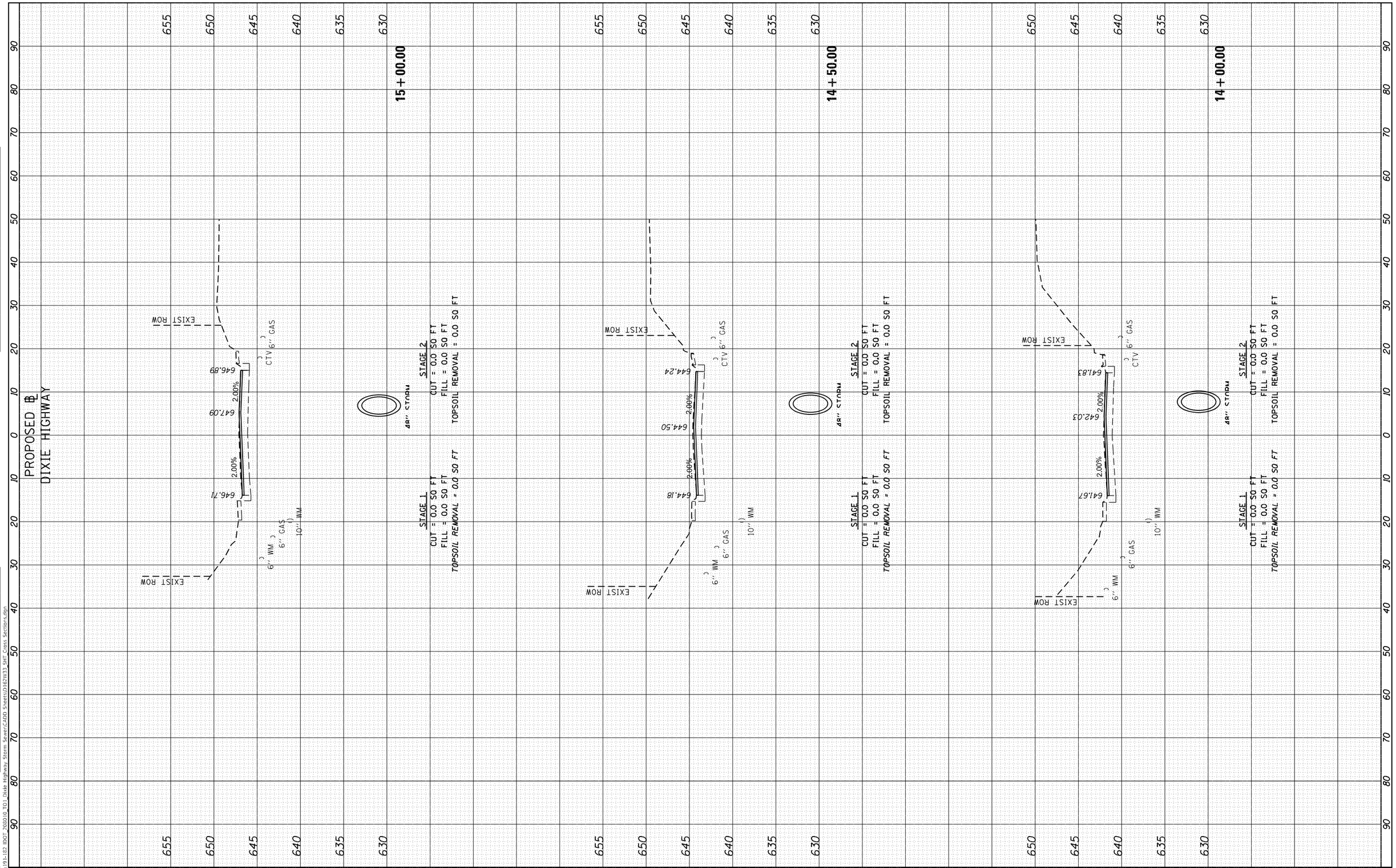
		ILLINOIS	FED. AID PROJECT	



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SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

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SURVEYED		
PLOTTED		
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AREAS		
AREAS CHECKED		
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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 14+00.00 TO STA. 15+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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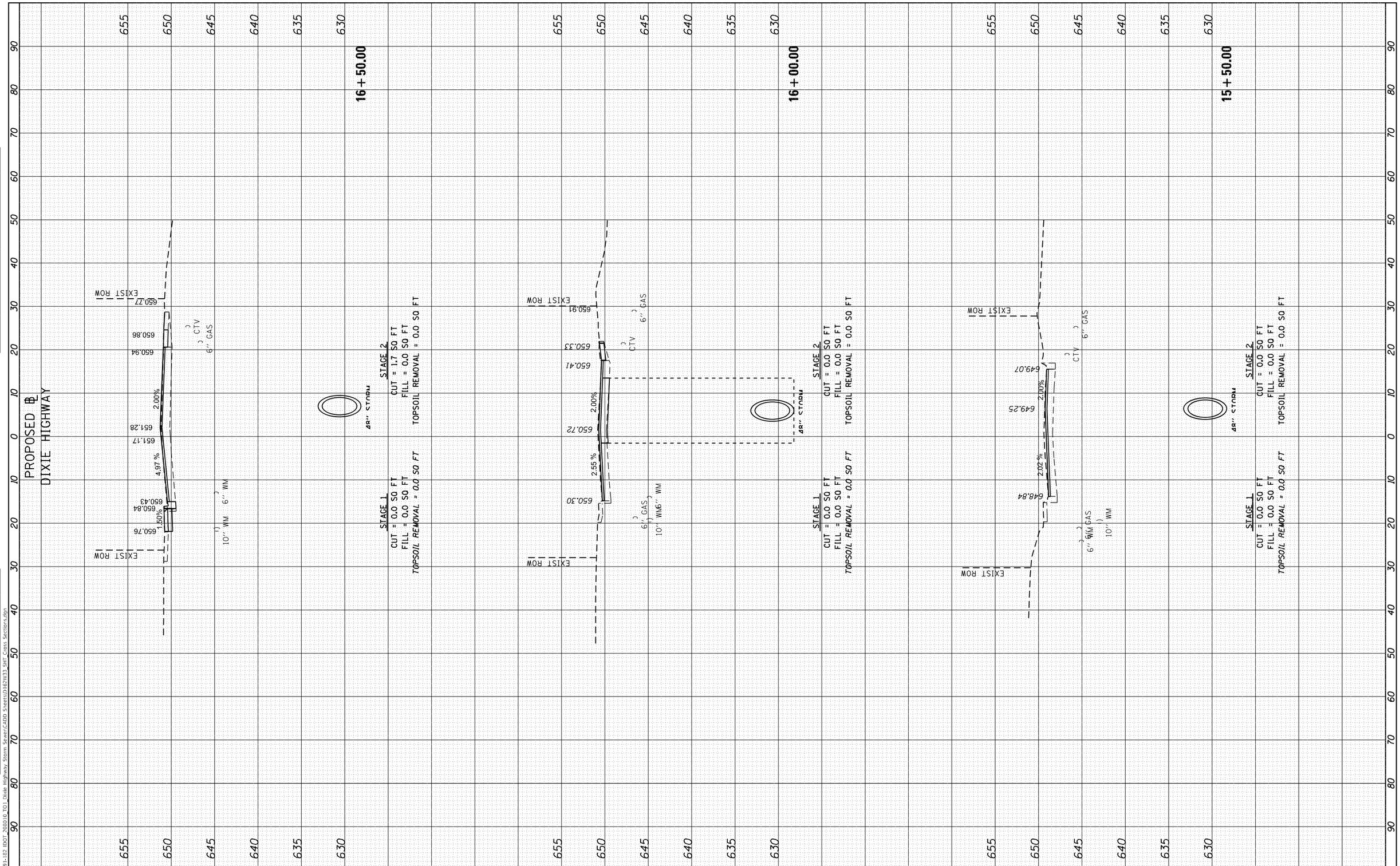
		62W33		
		ILLINOIS FED. AID PROJECT		



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SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

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NOTE BOOK NO.		

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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
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PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 15+50.00 TO STA. 16+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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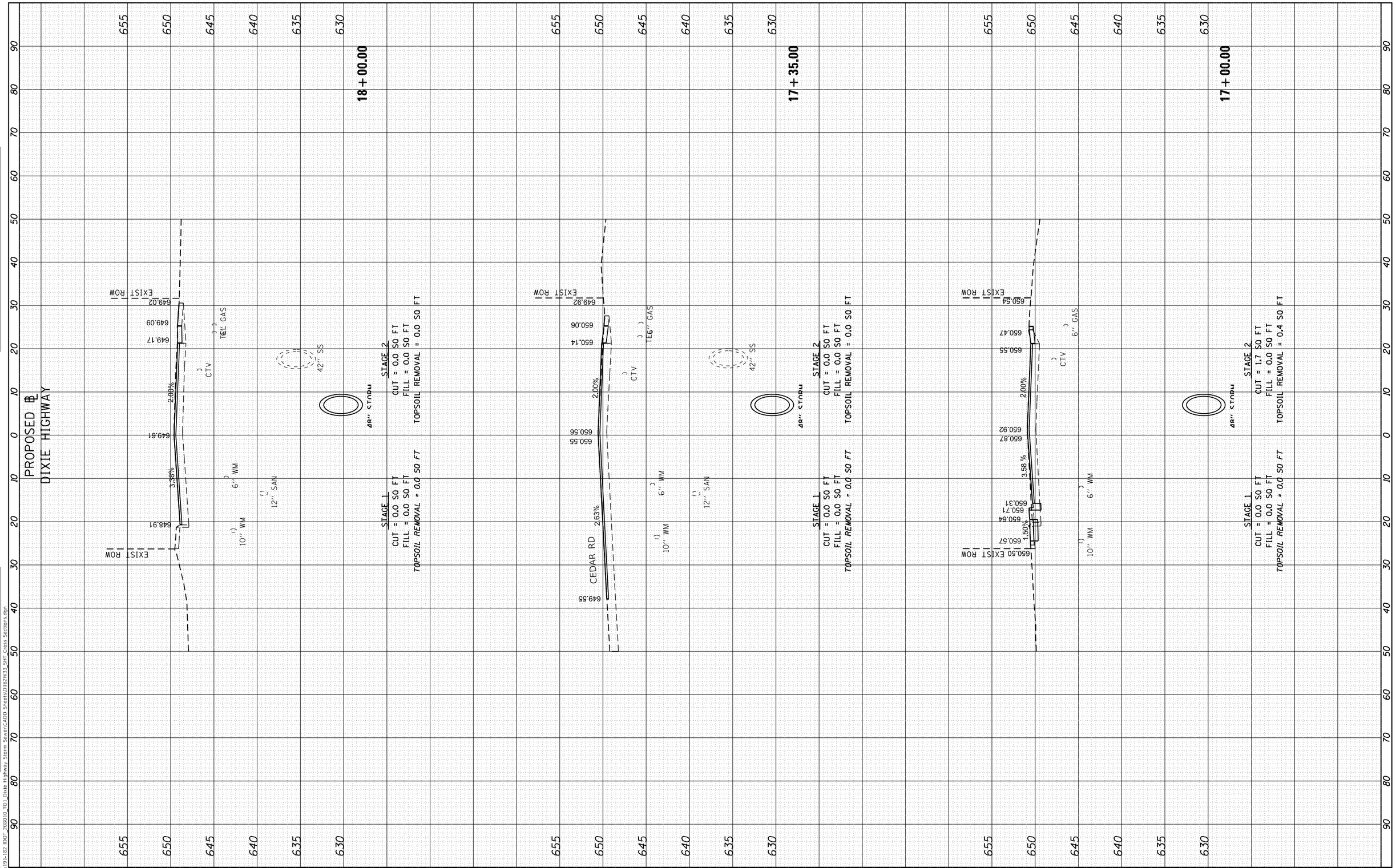
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 17+00.00 TO STA. 18+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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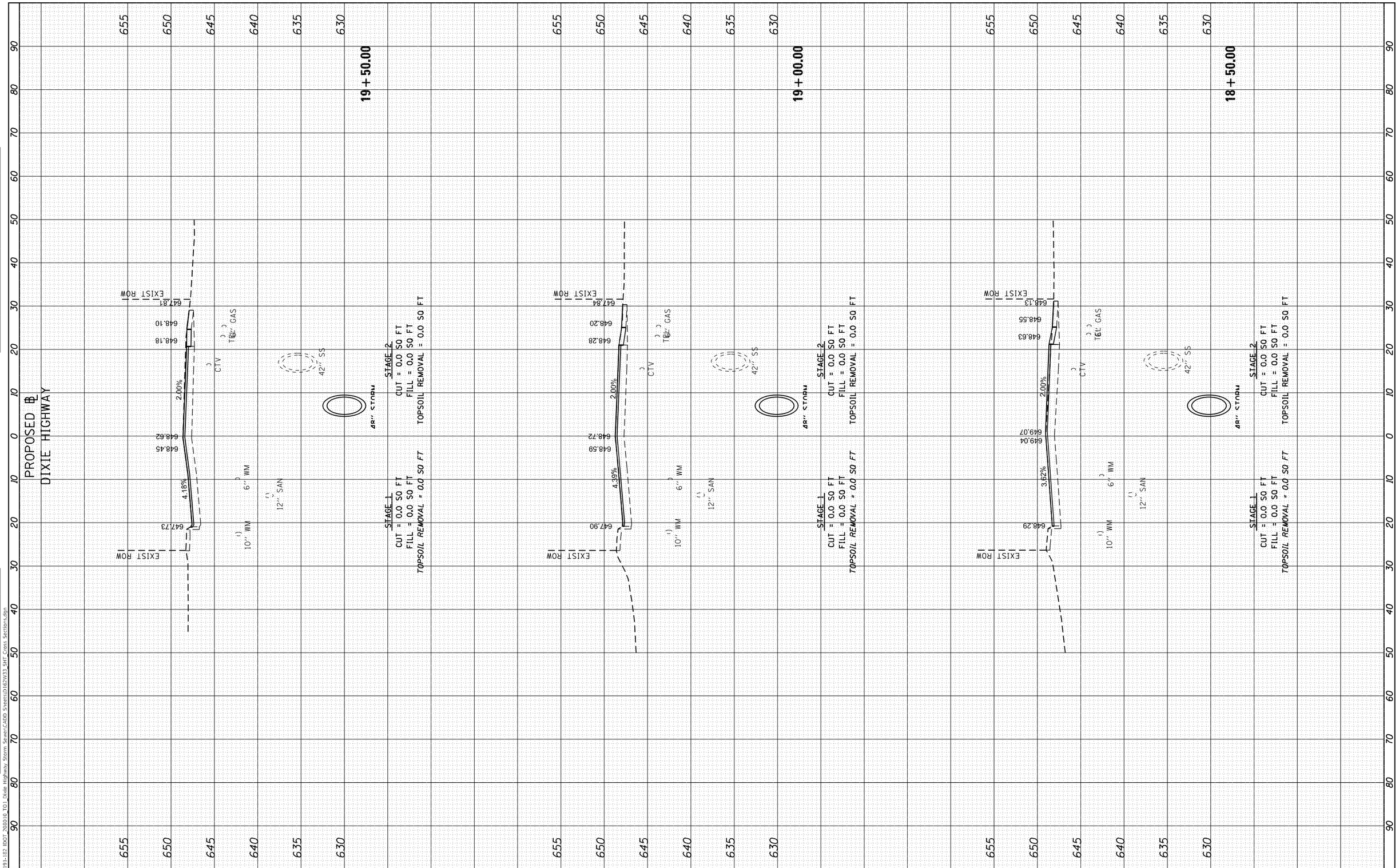
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

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BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
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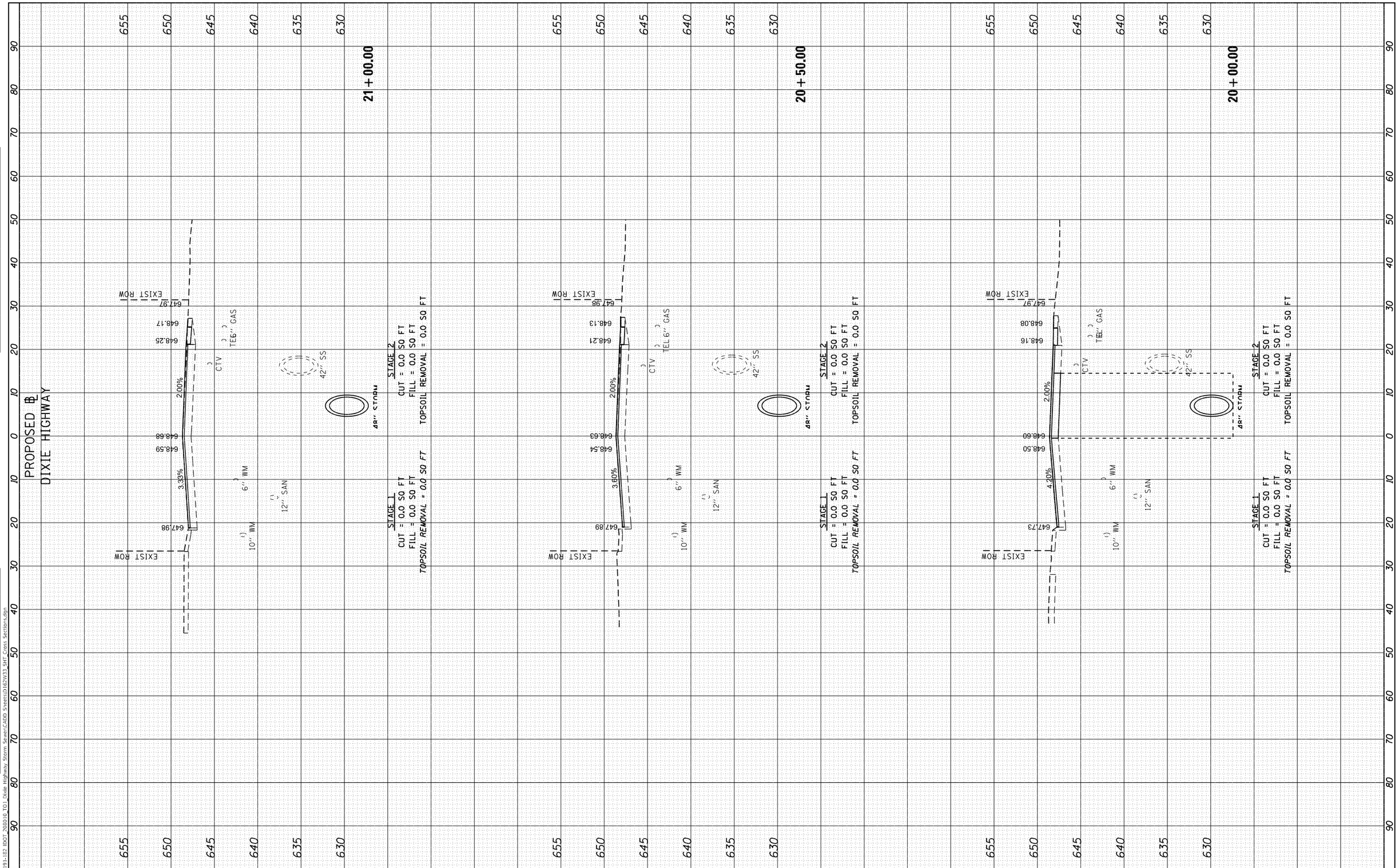
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 18+50.00 TO STA. 19+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	99
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

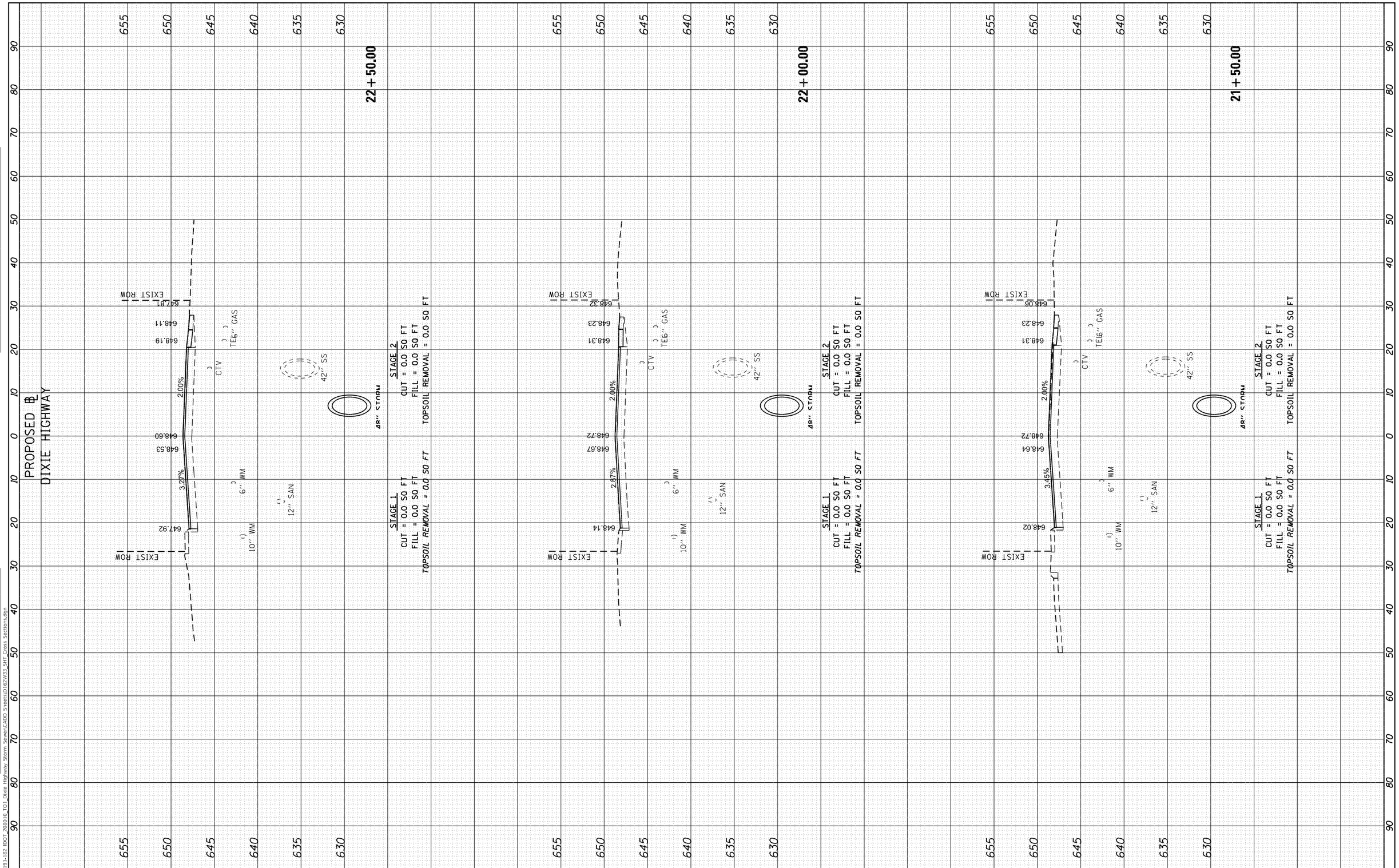
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 20+00.00 TO STA. 21+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	100
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO\ Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

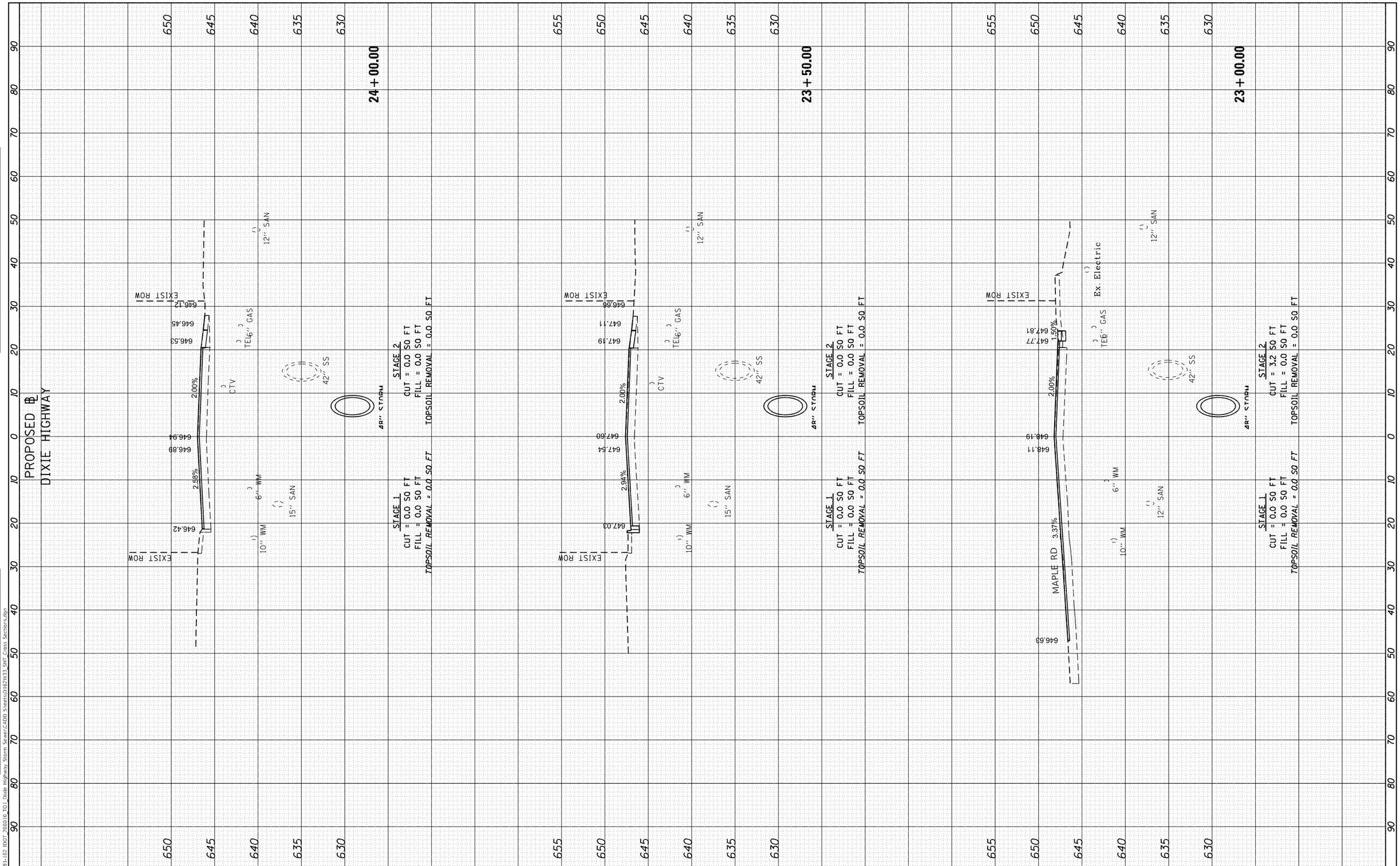
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 21+50.00 TO STA. 22+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	101
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

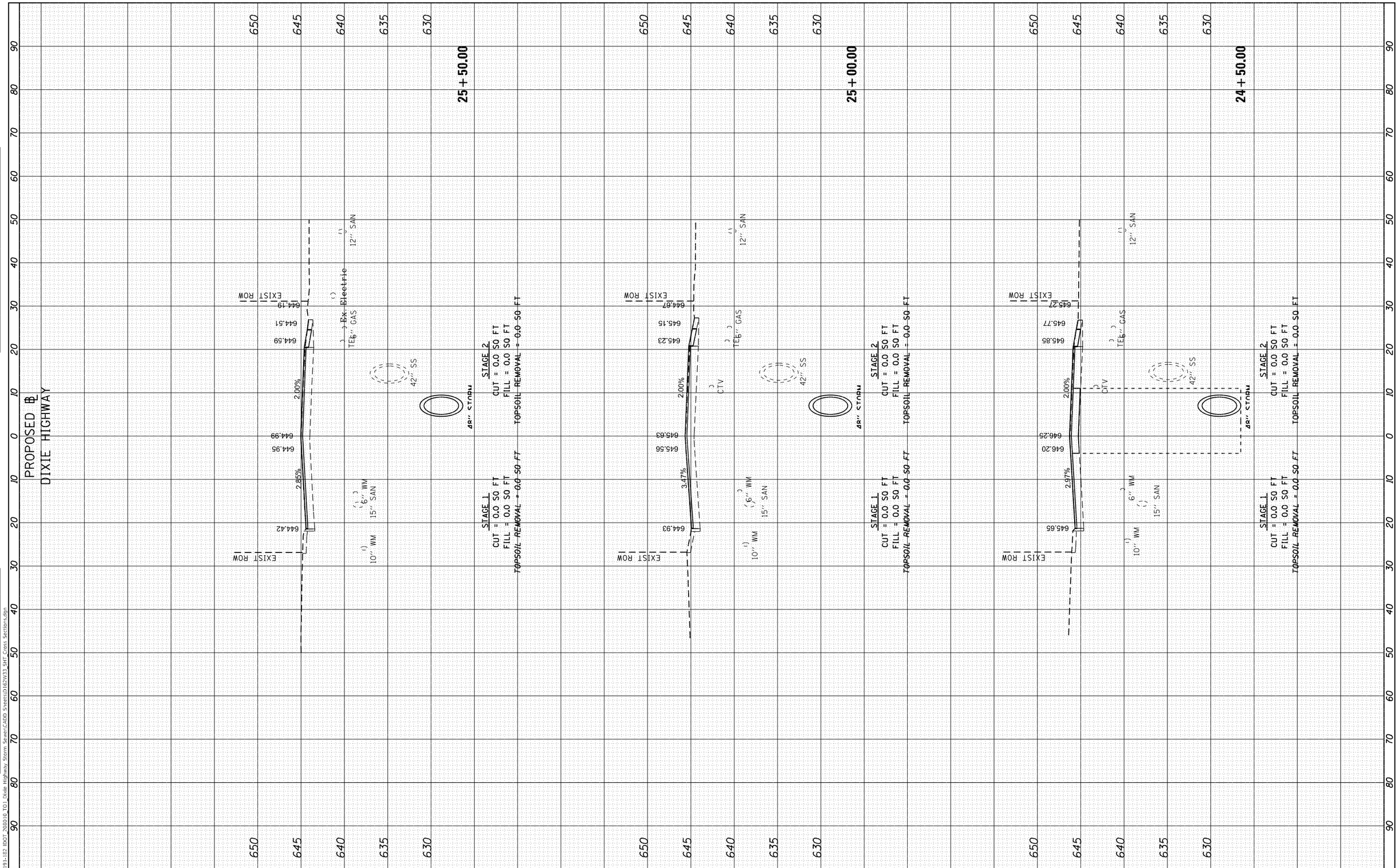
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 23+00.00 TO STA. 24+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	102
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

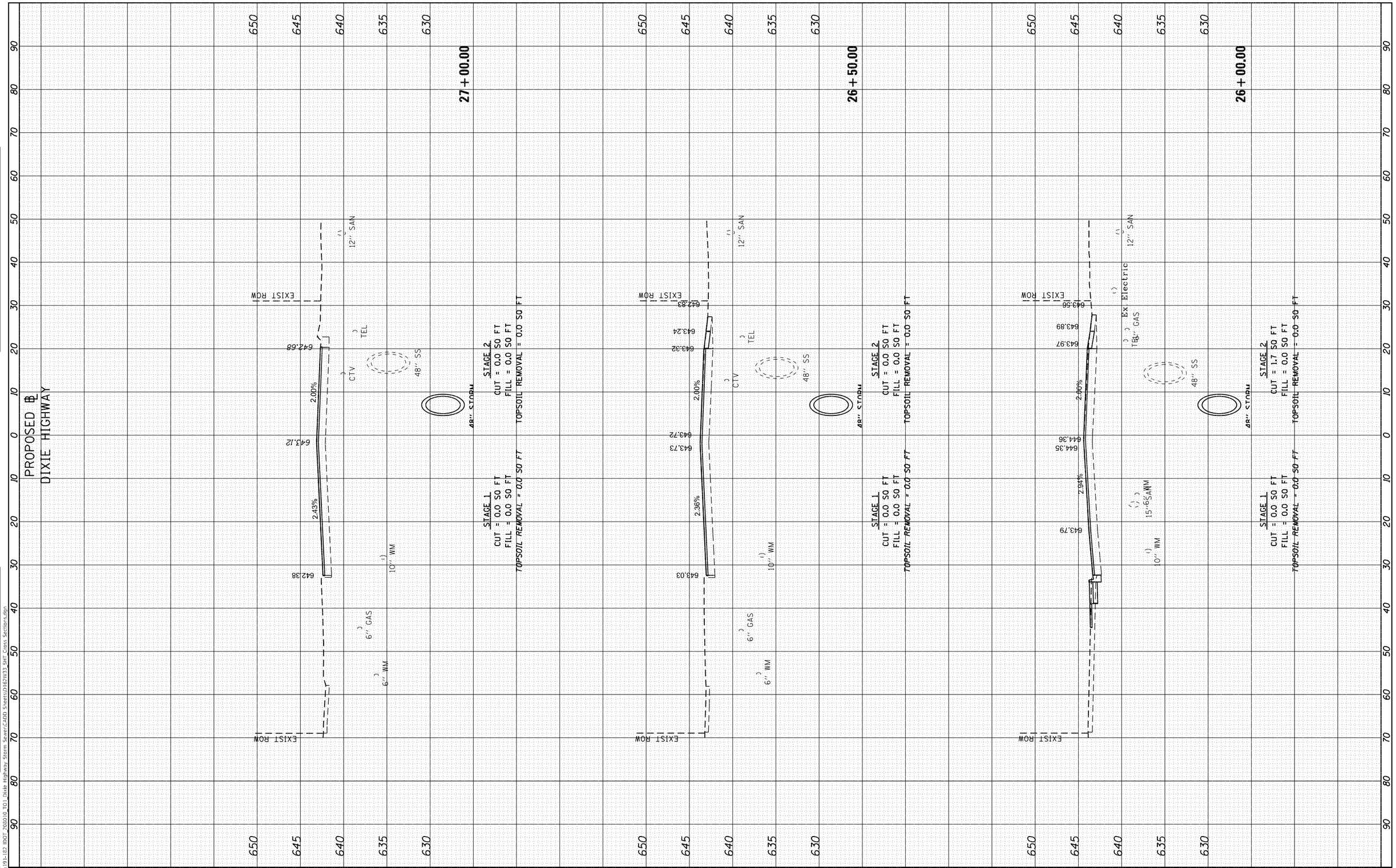
USER NAME = jhescle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 24+50.00 TO STA. 25+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	103
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
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BLA, Inc.
ITASCA, ILLINOIS

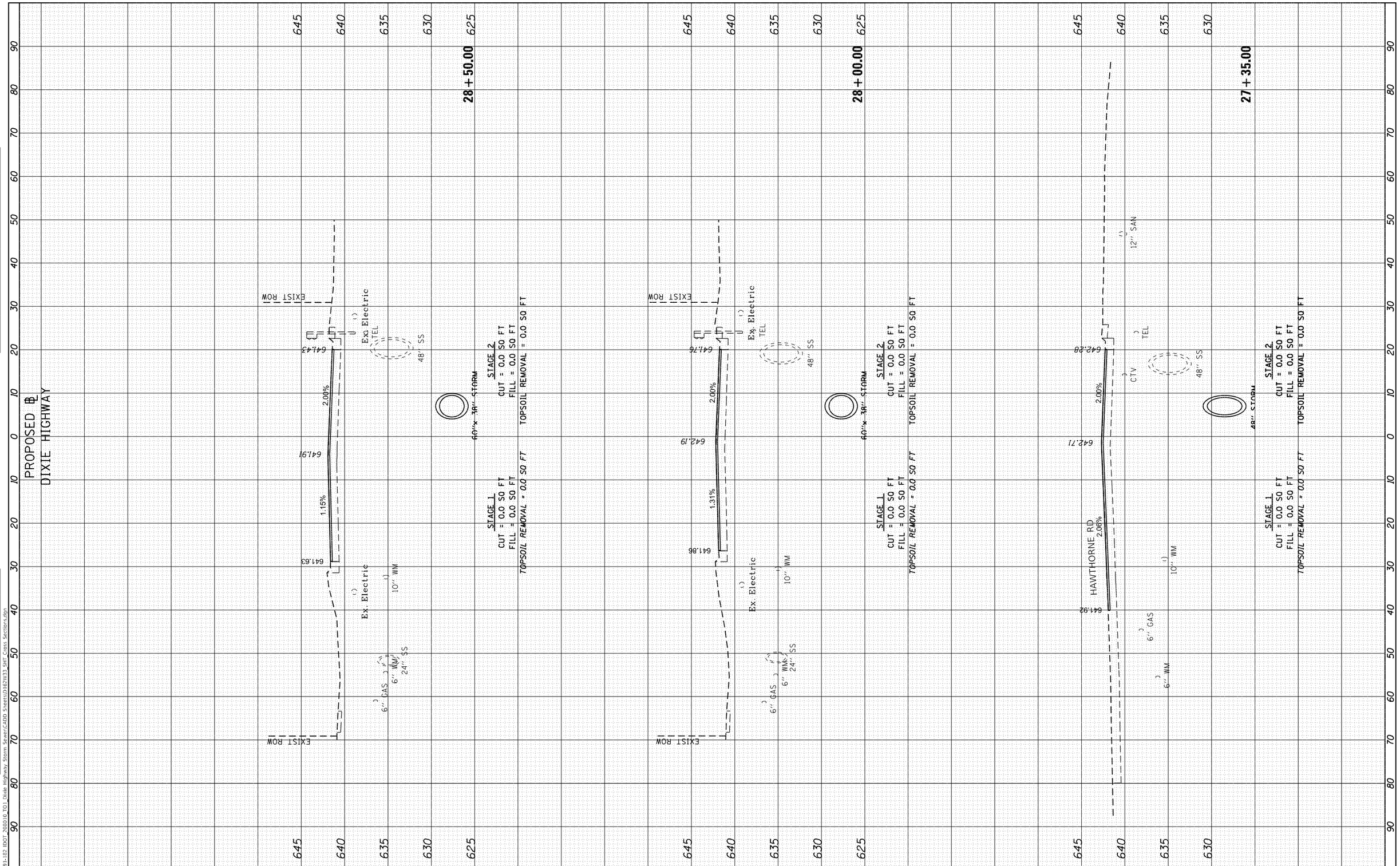
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 26+00.00 TO STA. 27+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	104
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

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BLA, Inc.
ITASCA, ILLINOIS

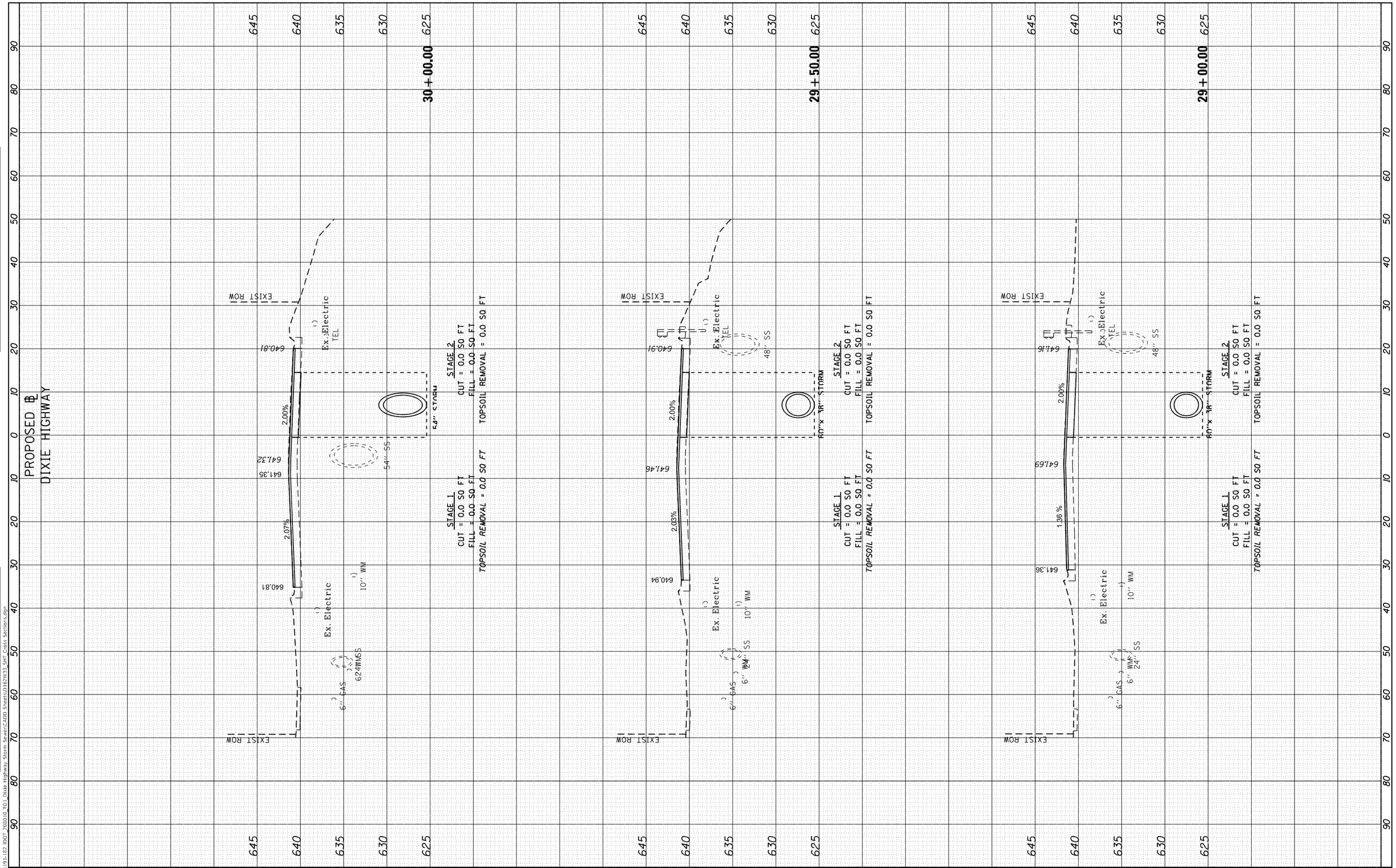
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 27+35.00 TO STA. 28+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	105
		62W33		
	ILLINOIS	FED. AID PROJECT		



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

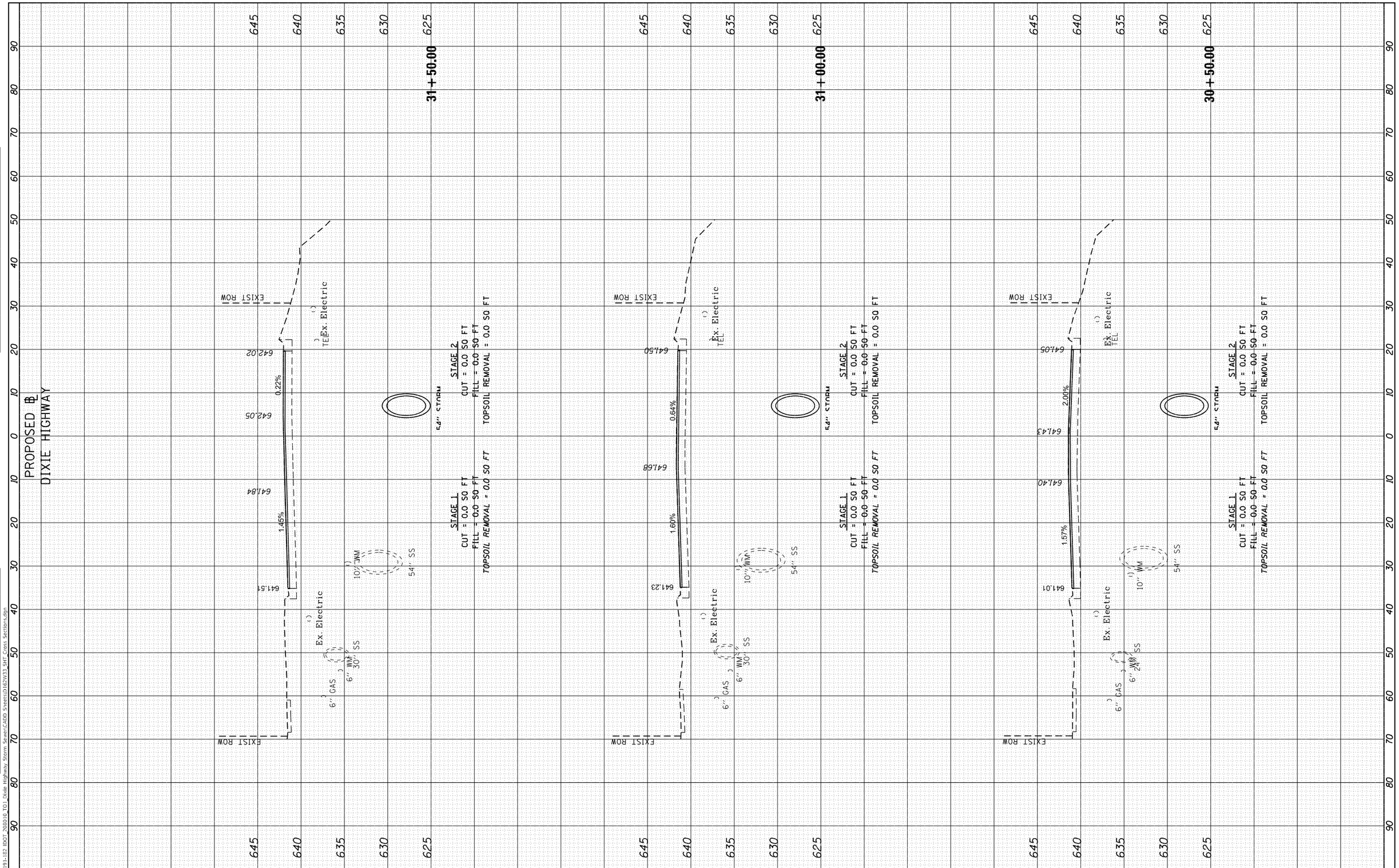
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 29+00.00 TO STA. 30+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	106
		62W33		
	ILLINOIS	FED. AID PROJECT		



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

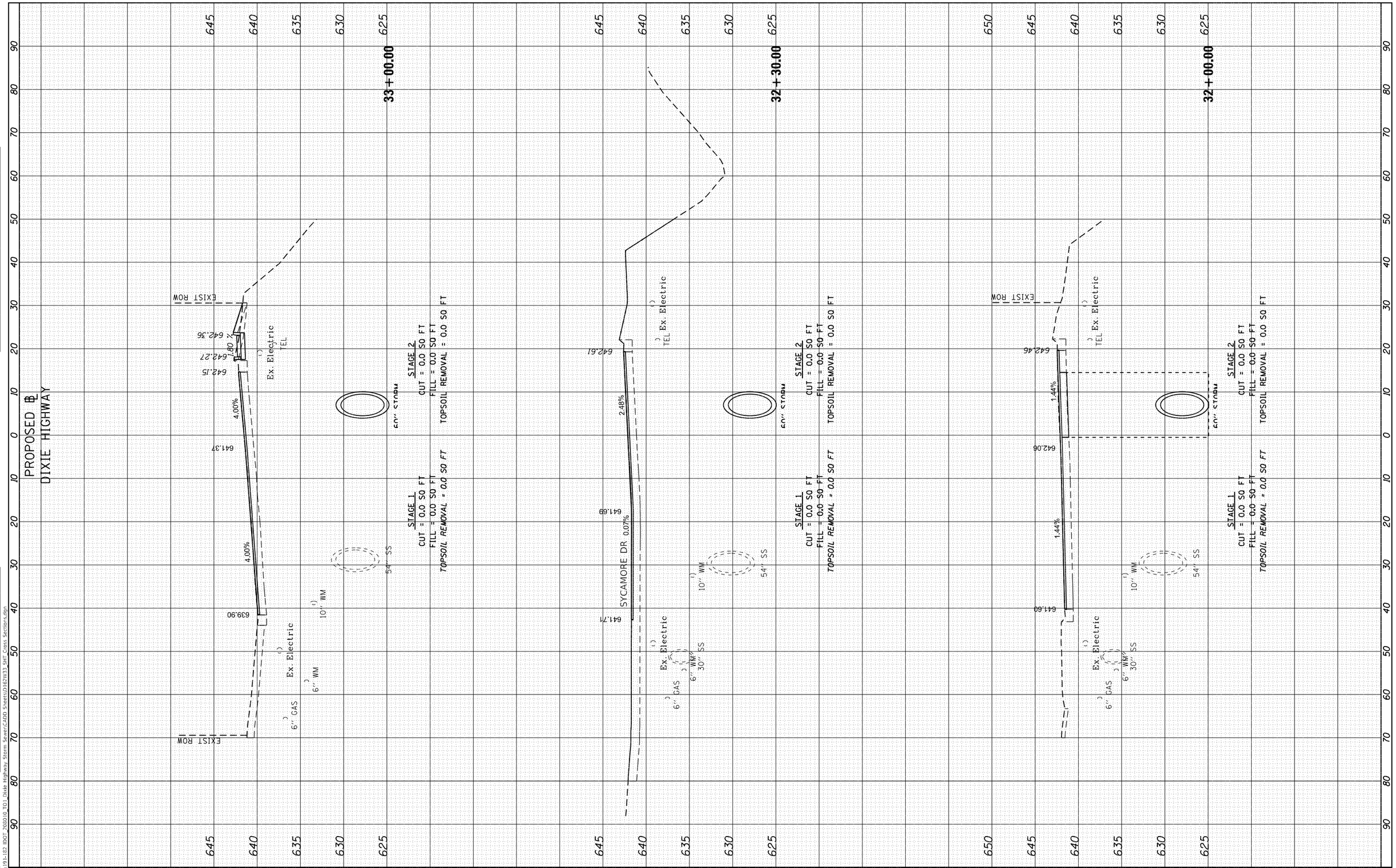
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 30+50.00 TO STA. 31+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	107
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 208010 TO1 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT_Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

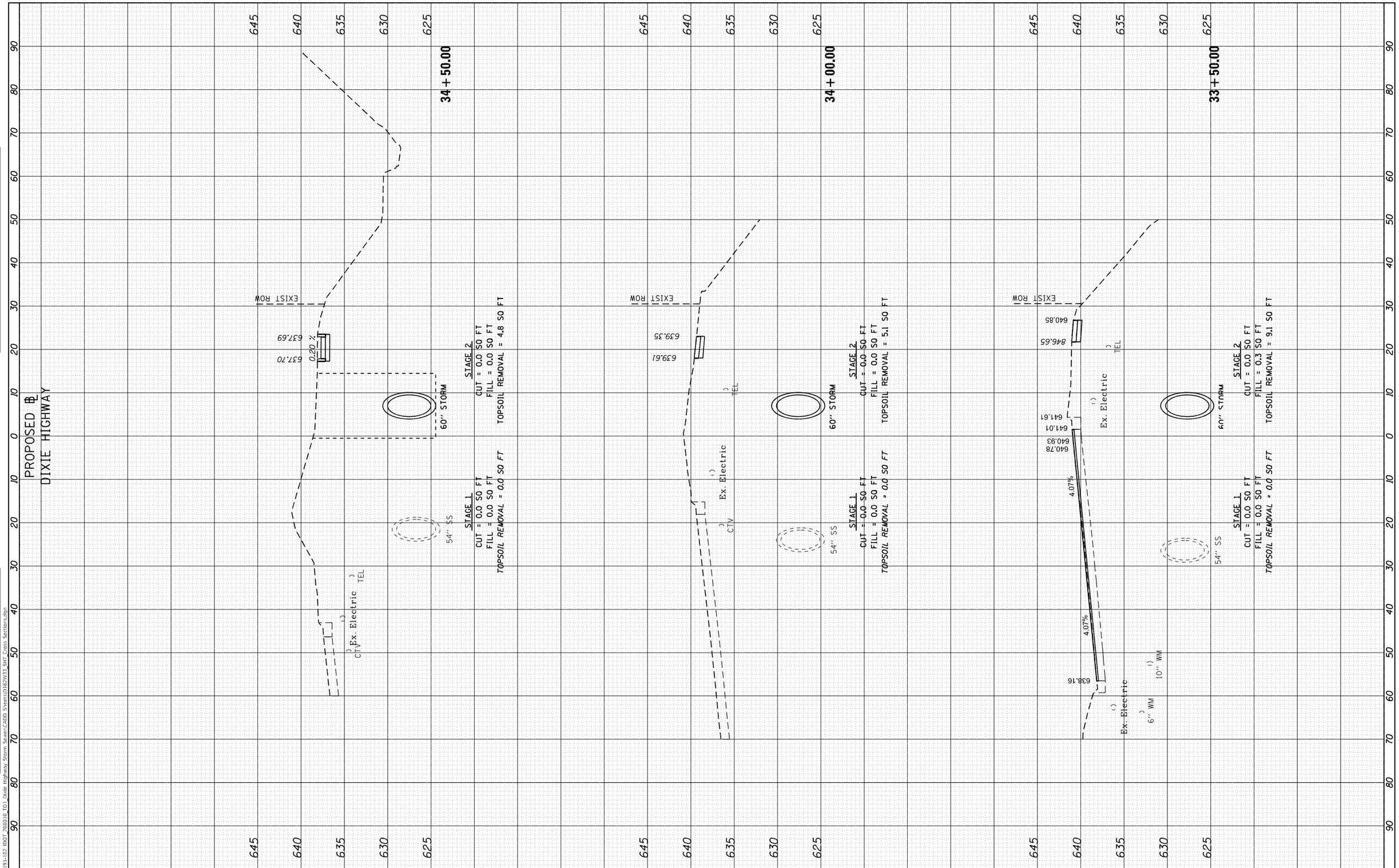
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 32+00.00 TO STA. 33+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	108
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
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BLA, Inc.
ITASCA, ILLINOIS

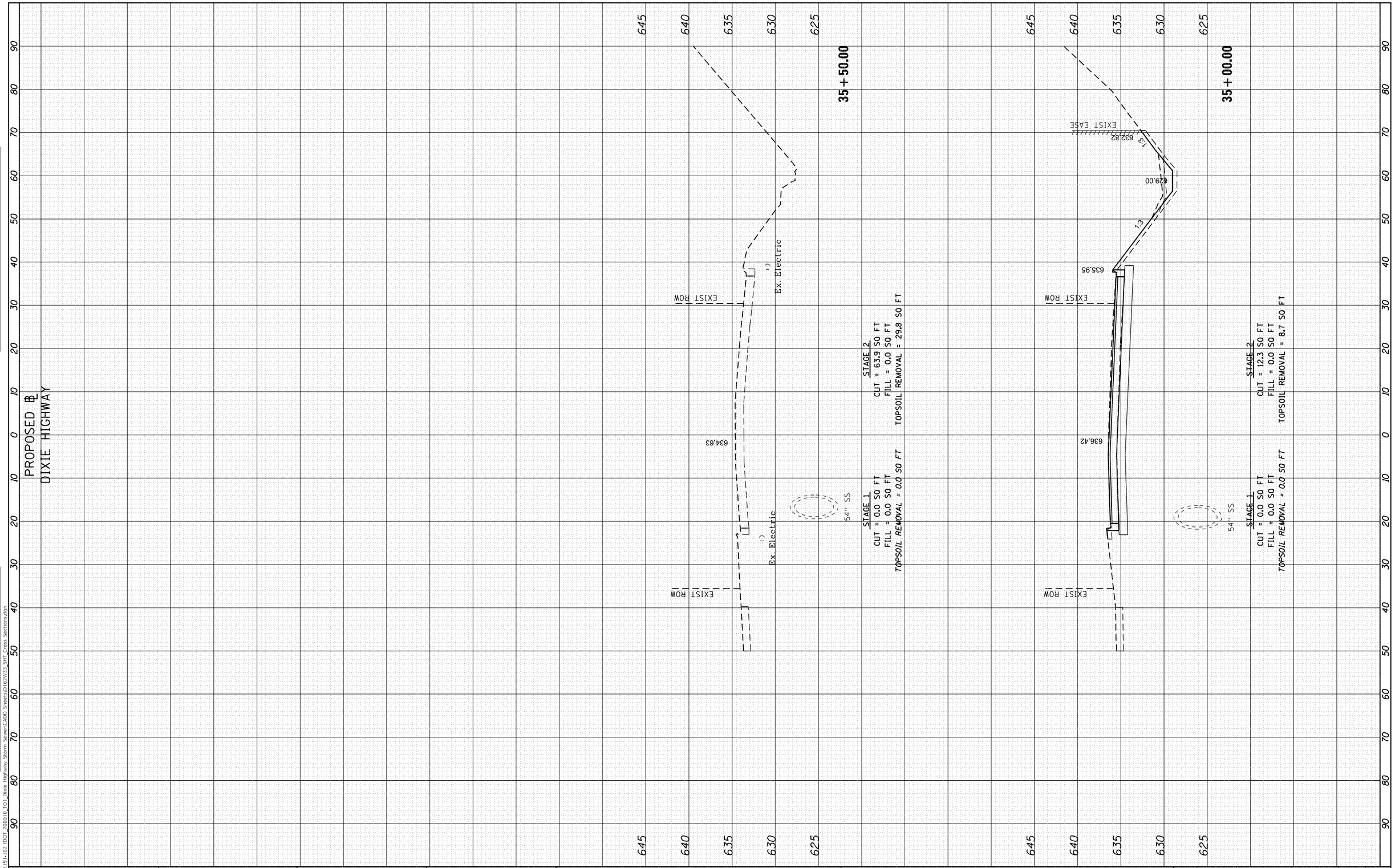
USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 33+50.00 TO STA. 34+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	109
		62W33		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default
FILE NAME: W:\191-182 IDOT 206010_T01 Dixie Highway Storm Sewer\CADD Sheets\D162W33_SHT Cross Sections.dgn

BLA, Inc.
ITASCA, ILLINOIS

USER NAME = jhestle	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIXIE HIGHWAY
CROSS SECTIONS

1"=5' VER
SCALE: 1"=10' HOR | SHEET OF 18 SHEETS | STA. 35+00.00 TO STA. 35+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	2023-916-RS,SW,FL	COOK	110	110
		62W33		
	ILLINOIS	FED. AID PROJECT		