

09/23/2022 LETTING ITEM 054

FOR INDEX OF SHEETS,
SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS,
SEE SHEET NO. 2

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATION USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OF ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR



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

PROJECT ENGINEER: ALEX SCHAEFER, P.E.
PROJECT MANAGER: BRYAN WELCH, P.E.

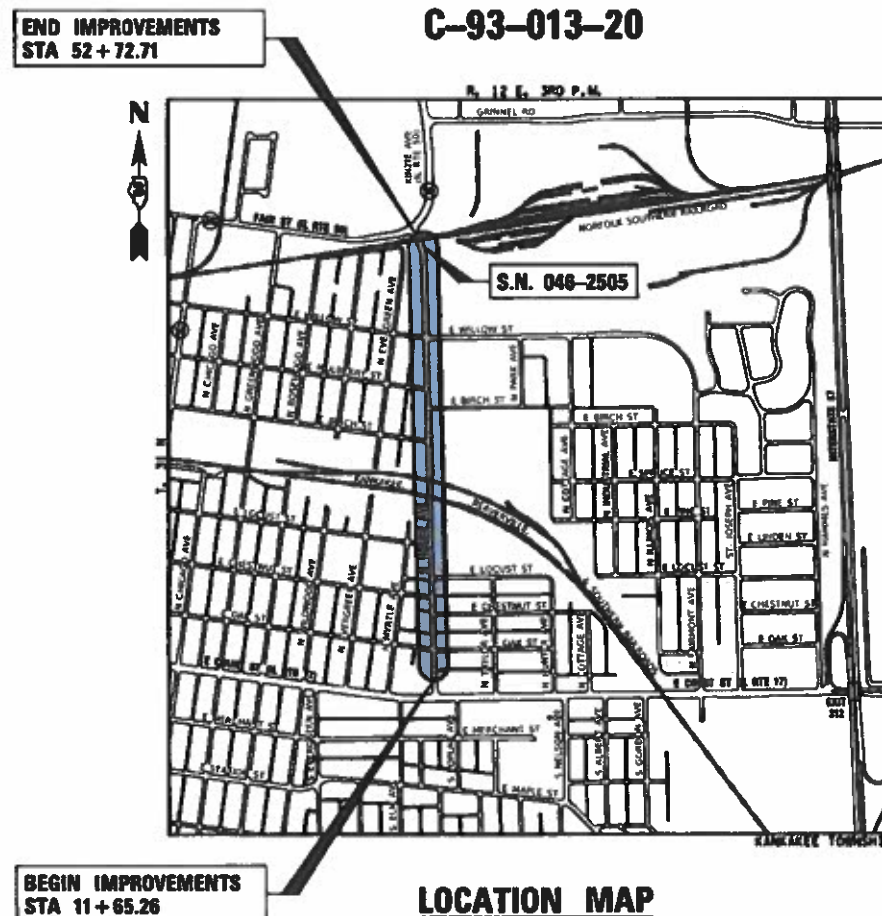
CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 800
Rosemont, Illinois 60018
(647) 823-0600

PE PIGUSH ENGINEERING
586 William Latham Drive, Suite B
Bourbonnais, IL 60914
© 815.614.3447
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CONTRACT NO. 87726

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

SURFACE TRANSPORTATION PROGRAM
CITY OF KANKAKEE
HOBBIE AVENUE (F.A.U. RTE. 6206)
FROM ILLINOIS ROUTE 17 TO ILLINOIS ROUTE 50
SECTION 15-00278-00-FP
PROJECT EALZ(125)
DRAINAGE & PAVEMENT IMPROVEMENTS
KANKAKEE COUNTY



LOCATION MAP
SCALE = N.T.S.

GROSS LENGTH = 4,107.45 FT. = 0.778 MILE
NET LENGTH = 4,107.45 FT. = 0.778 MILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	1
		ILLINOIS	CONTRACT NO. 87726	



LOCATION OF SECTION INDICATED THUS: -

**FUNCTIONAL CLASSIFICATION
MINOR ARTERIAL**

2017 ADT = 5,400 (SOUTH OF WILLOW STREET)
6,200 (NORTH OF WILLOW STREET)
2050 ADT = 9,020 (SOUTH OF WILLOW STREET)
10,350 (NORTH OF WILLOW STREET)
P.V. = 90.07% S.U. = 5.0% M.U. = 5.0%
DESIGN SPEED: 35 MPH

AGENCY RESPONSIBLE FOR LETTING

APPROVED FEB 23 2022
[Signature]
MAYOR, CITY OF KANKAKEE

PASSED 2-24 2022
[Signature]
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 2-24 2022
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

ALEX J. SCHAEFER
063-071146
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

SIGNATURE: *[Signature]*
EXPIRES: 11/30/2023
DATE: 2/23/2022
SHEETS: 3-10, 14, 17-20, 29, 44-50, 64-67

TIMOTHY JAMES LAROCQUE
062-067059
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

SIGNATURE: *[Signature]*
EXPIRES: 6/30/2023
DATE: 2/23/2022
SHEETS: 1-2, 11-13, 15-18, 20-28, 40-43, 69-83

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

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
602001-02	CATCH BASIN TYPE A
602006-04	CATCH BASIN TYPE B
602301-04	INLET TYPE A
602306-03	INLET TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' 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
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604031-03	GRATE TYPE 7
604036-03	GRATE TYPE 8
604056-04	FRAME AND GRATE TYPE 11V
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

DISTRICT SPECIFIC STANDARDS

DISTRICT 3	RAISED REFLECTIVE PAVEMENT MARKERS
DISTRICT 3	URBAN PAVEMENT MARKINGS

COMMITMENTS

NO COMMITMENTS

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROADS AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022, THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1-800-892-0123. THE FOLLOWING UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE MEMBERS OF J.U.L.I.E.

AQUA ILLINOIS, INC. 1000 S. SCHUYLER AVENUE KANKAKEE, IL 60901 815-935-8800	CITY OF KANKAKEE 304 S. INDIANA AVENUE KANKAKEE, IL 60901 815-933-0502
NICOR GAS 1844 FERRY ROAD NAPERVILLE, IL 60563 800-730-6114	KANKAKEE MUNICIPAL UTILITY 850 N. HOBBIE AVENUE KANKAKEE, IL 60901 815-933-0446
COMMONWEALTH EDISON 25000 GOVERNORS HIGHWAY UNIVERSITY PARK, IL 60466 708-235-2350	KANKAKEE PUBLIC WORKS 401 W. OAK STREET KANKAKEE, IL 60901 815-933-0472
AT&T 65 WEST WEBSTER, FLOOR 4E JOLIET, IL 60431 815-727-8279	KANKAKEE COUNTY HIGHWAY DEPARTMENT 750 S. EAST AVENUE KANKAKEE, IL 60901 815-933-1731
COMCAST 1770 HOFFMAN WAY SOUTH HOLLAND, IL 60473 708-444-8832	
- DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT 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 STANDARD SPECIFICATIONS 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.
- ACCESS TO ENTRANCES SHALL BE MAINTAINED BY THE USE OF TEMPORARY AGGREGATE IN ACCORDANCE WITH ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS EXCEPT THE COST OF FURNISHING, PLACING, AND REMOVING THE AGGREGATE WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO OTHER COMPENSATION WILL BE ALLOWED.
- EXCEPTED AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE TO THE TOP OF PAVEMENT SURFACES.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HMA LIFTS.
- TEMPORARY MARKING TAPE SHALL BE USED FOR ALL TEMPORARY PAVEMENT MARKINGS ON THE FINAL SURFACE. THE TEMPORARY PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- ALL SAWCUTTING SHALL BE PERFORMED PRIOR TO BEGINNING REMOVALS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

- THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLAN, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE.
- THE CONTRACTOR SHALL CONFIRM ALL SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATIONS OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.
- THE EXISTING STORM SEWER TO REMAIN SHALL BE INSPECTED BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS. ANY EXISTING ACCUMULATED MATERIAL SHALL BE DOCUMENTED BY THE CONTRACTOR. ANY UNDOCUMENTED ACCUMULATION OF MATERIAL FOUND IN THE STRUCTURES OR PIPES AFTER CONSTRUCTION IS COMPLETED SHALL BE REMOVED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- MINOR RESIDENTIAL TILE / SUMP PUMP OUTLETS THAT CURRENTLY OUTLET INTO THE BACKSLOPES OF EXISTING DITCHES SHALL BE MARKED AS FOUND IN THE FIELD. THE CONTRACTOR SHALL MAINTAIN FLOW THROUGHOUT THE DURATION OF CONSTRUCTION. ALL TILES OUTLETTING TO AN OPEN DITCH SHALL HAVE A CLASS SI CONCRETE HEADWALL IN ACCORDANCE TO THE PIPE DRAINS AND CONCRETE HEADWALLS HIGHWAY STANDARDS.
- EXISTING UTILITY INFORMATION SHOWN IN THE PLANS INCLUDING HORIZONTAL AND VERTICAL LOCATIONS WAS TAKEN FROM THE BEST AVAILABLE INFORMATION AND IS PROVIDED IN THE PLANS FOR INFORMATION ONLY. IN NO WAY DOES THIS INFORMATION RELEASE THE CONTRACTOR FROM THEIR DUE DILIGENCE TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS. ANY UNFORESEEN CONFLICTS WITH UTILITIES SHALL BE RECTIFIED IN ACCORDANCE WITH ARTICLE 107.40 OF THE STANDARD SPECIFICATIONS.
- FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- REMOVAL OF EXISTING AGGREGATE ENTRANCES WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
- AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL STREETS, SIDEWALKS, AND PARKING LOTS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION DEBRIS INCLUDING DIRT, STONE, NAILS, ETC.
- ALL ELEVATIONS REFERRING TO NAVD 88 DATUM.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE KANKAKEE, BEAVERVILLE & SOUTHERN (KB&S) AND NORFOLK SOUTHERN RAILROADS WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD RIGHT-OF-WAY. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE KB&S AND NORFOLK SOUTHERN RAILROADS TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

 PIGGUSH ENGINEERING 886 William Latham Drive, Suite B Bourbonnais, IL 60914 P 815.616.3447 F 815.616.3735 PiggushEng.com	USER NAME = Mike	DESIGNED TJL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBBIE AVENUE INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1,0000' / 1" =	DRAWN MRG	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	6206	15-00278-00-FP	KANKAKEE
PLOT DATE = 2/18/2022	CHECKED NAP	REVISIED -	DATE -											CONTRACT NO. 87726
														ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL 0004 ROADWAY
	CODE NO.	ITEM	UNIT	QUANTITY
~	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	162
~	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	78
~	20101100	TREE TRUNK PROTECTION	EACH	9
~	20101200	TREE ROOT PRUNING	EACH	9
~	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	1
~	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	8
	20200100	EARTH EXCAVATION	CU YD	10126
	20200200	ROCK EXCAVATION	CU YD	240
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2817
	20800150	TRENCH BACKFILL	CU YD	3643
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5635
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	6082
~	25000110	SEEDING, CLASS 1A	ACRE	1.25
~	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	113
~	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	113
~	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	113
~	25100630	EROSION CONTROL BLANKET	SQ YD	6082
	28000400	PERIMETER EROSION BARRIER	FOOT	2534
	28000500	INLET AND PIPE PROTECTION	EACH	1
	28000510	INLET FILTERS	EACH	132

~ DENOTES SPECIALTY ITEM
 * DENOTES SPECIAL PROVISION

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SUMMARY OF QUANTITIES

FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL
CODE NO.	ITEM	UNIT	0004 ROADWAY QUANTITY	
	28200200 FILTER FABRIC	SQ YD	20	
	28500400 ARTICULATED BLOCK REVETMENT MAT	SQ YD	20	
*	30300001 AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1879	
*	30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	24340	
	31101200 SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3965	
	35101600 AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	168	
	35101800 AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	327	
	35102200 AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	440	
	40600275 BITUMINOUS MATERIALS (PRIME COAT)	POUND	6390	
	40600290 BITUMINOUS MATERIALS (TACK COAT)	POUND	10536	
	40600370 LONGITUDINAL JOINT SEALANT	FOOT	9650	
	40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	29	
	40602970 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	36	
	40603085 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	9835	
	40604062 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2580	
	42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	168	
	42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	327	
*	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	33445	
*	42400410 PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1625	
	42400800 DETECTABLE WARNINGS	SQ FT	485	

~ DENOTES SPECIALTY ITEM
 * DENOTES SPECIAL PROVISION

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SUMMARY OF QUANTITIES

FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL 0004 ROADWAY
	CODE NO.	ITEM	UNIT	QUANTITY
*	44000100	PAVEMENT REMOVAL	SQ YD	20475
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	481
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1210
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7600
	44000600	SIDEWALK REMOVAL	SQ FT	27300
*	54261242	CONCRETE END SECTION, STANDARD 542001, 42", 1:2	EACH	1
	550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	13
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	579
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	9
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	89
	550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	257
	550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	78
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1026
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	427
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	598
	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	545
	550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	5
	550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	651
	55100400	STORM SEWER REMOVAL 10"	FOOT	35
	55100500	STORM SEWER REMOVAL 12"	FOOT	1668

~ DENOTES SPECIALTY ITEM
 * DENOTES SPECIAL PROVISION

SUMMARY OF QUANTITIES

FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL
CODE NO.	ITEM	UNIT	0004 ROADWAY QUANTITY	
55100700	STORM SEWER REMOVAL 15"	FOOT	611	
55100900	STORM SEWER REMOVAL 18"	FOOT	1538	
55101200	STORM SEWER REMOVAL 24"	FOOT	757	
* 55200600	STORM SEWERS JACKED IN PLACE, 18"	FOOT	59	
~ 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	150	
* ~ 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	40	
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	1200	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	19	
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	8	
60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	6	
60206600	CATCH BASINS, TYPE B, TYPE 7 GRATE	EACH	1	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	16	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	
60224449	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	
60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	1	
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	

~ DENOTES SPECIALTY ITEM
* DENOTES SPECIAL PROVISION

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SUMMARY OF QUANTITIES

FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL
CODE NO.	ITEM	UNIT	0004 ROADWAY	QUANTITY
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH		3
60224476	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH		1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH		4
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH		7
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH		34
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH		15
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH		1
60240312	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	EACH		18
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH		4
60250200	CATCH BASINS TO BE ADJUSTED	EACH		7
60255500	MANHOLES TO BE ADJUSTED	EACH		6
60266600	VALVE BOXES TO BE ADJUSTED	EACH		25
* 60600605	CONCRETE CURB, TYPE B	FOOT		325
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT		8505
63200310	GUARDRAIL REMOVAL	FOOT		89
* ~ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD		5265
* ~ 66900530	SOIL DISPOSAL ANALYSIS	EACH		8
* ~ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM		1
* ~ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM		1
* ~ 66901006	REGULATED SUBSTANCES MONITORING	CAL DA		30

~ DENOTES SPECIALTY ITEM
* DENOTES SPECIAL PROVISION

SUMMARY OF QUANTITIES

FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL
CODE NO.	ITEM	UNIT	0004 ROADWAY	QUANTITY
	67100100 MOBILIZATION	LSUM		1
	70106800 CHANGEABLE MESSAGE SIGN	CAL MO		14
~	72000100 SIGN PANEL - TYPE 1	SQ FT		371
~	72900100 METAL POST - TYPE A	FOOT		843
~	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT		1240
~	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT		10031
~	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT		8098
~	78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT		1453
~	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT		1670
~	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT		550
* ~	78006100 PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT		10626
~	78100100 RAISED REFLECTIVE PAVEMENT MARKER	EACH		322
~	88600100 DETECTOR LOOP, TYPE I	FOOT		850
	78300201 PAVEMENT MARKING REMOVAL - GRINDING	SQ FT		380
*	X0322208 TEMPORARY STORM SEWER PLUGS	EACH		20
*	X0322936 REMOVE EXISTING FLARED END SECTION	EACH		1
*	X0325405 FILL EXISTING STORM SEWERS	CU YD		18
*	X0326806 WASHOUT BASIN	LSUM		1
*	X0327727 PLANTER REMOVAL	LSUM		1
*	X0327754 TEMPORARY BULKHEAD	EACH		4

~ DENOTES SPECIALTY ITEM
* DENOTES SPECIAL PROVISION

SUMMARY OF QUANTITIES

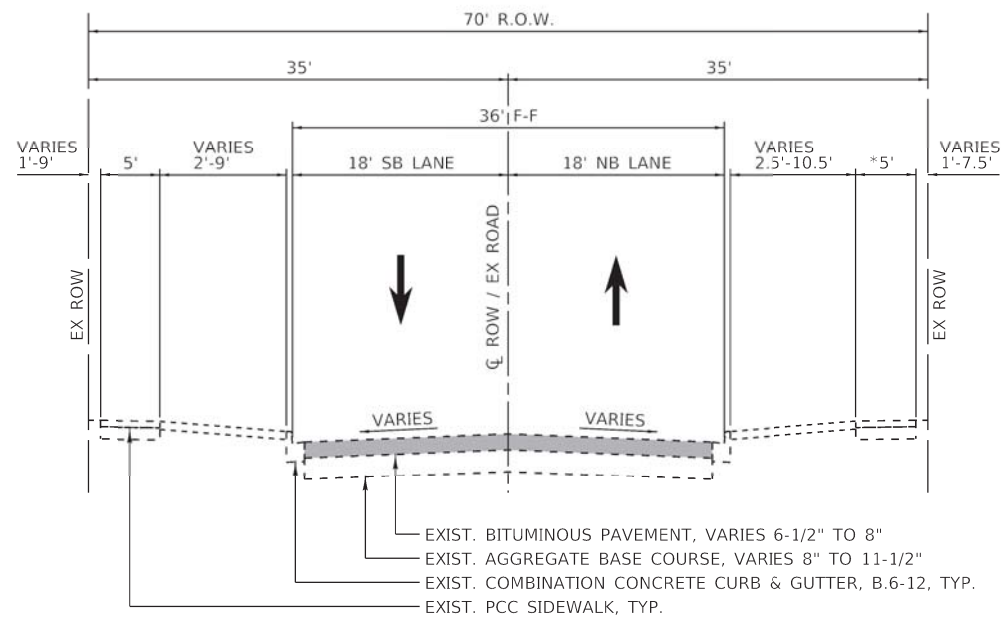
FUNDING SOURCE				STP
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL
CODE NO.	ITEM	UNIT	0004 ROADWAY	QUANTITY
*	X1200024	INTERIM TYPE 1 FRAME AND GRATE	EACH	9
*	X1200044	TEMPORARY STORM SEWER 12"	FOOT	99
*	X2111000	TOPSOIL EXCAVATION	CU YD	736
* ~	X2200020	FENCE REMOVAL AND REINSTALLATION	FOOT	285
*	X3400004	RETAINING WALL REMOVAL	FOOT	17
*	X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	118
*	X6022055	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	3
*	X6022060	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	13
*	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2
*	X6028050	TEMPORARY MANHOLE	EACH	5
*	X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	220
* ~	X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	100
* ~	X6640570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	67
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* ~	X8860100	LOOP DETECTOR TESTING	EACH	1
* ~	X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	1
*	XX005431	LOCATING UNDERGROUND UTILITY	EACH	5
*	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	5
*	Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	435

~ DENOTES SPECIALTY ITEM
* DENOTES SPECIAL PROVISION

SUMMARY OF QUANTITIES

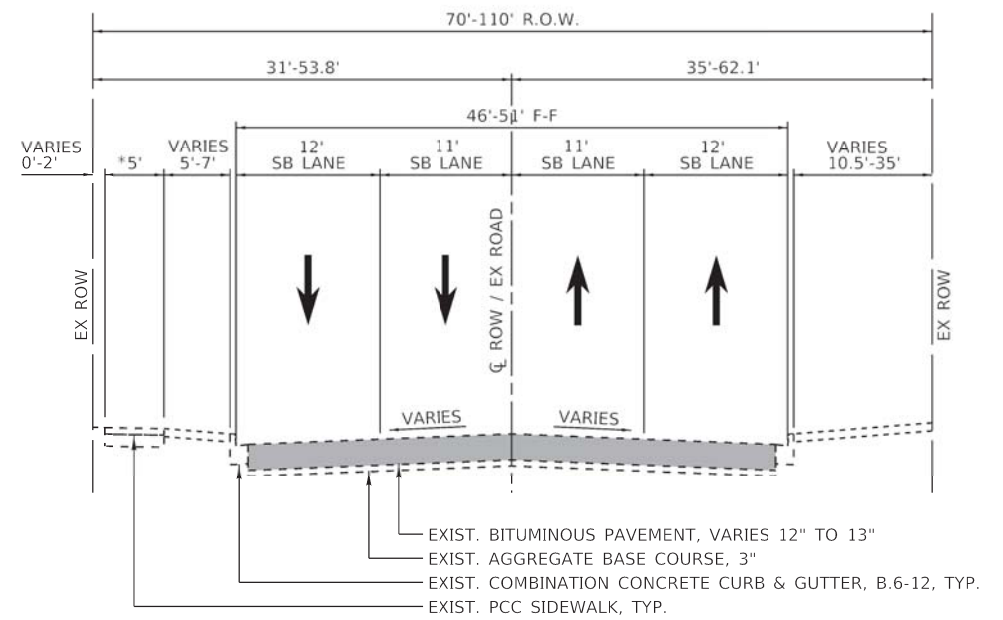
FUNDING SOURCE				STP	
CONSTRUCTION TYPE CODE				80% FED 20% LOCAL	
CONSTRUCTION TYPE CODE				0004 ROADWAY	
*	CODE NO.	ITEM	UNIT	QUANTITY	
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	
*	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	1	
*	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	
*	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	53	
*	Z0022800	FENCE REMOVAL	FOOT	188	
*	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	
*	Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	75	
*	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1003	
*	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	402	
*	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	118	
*	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	99	
*	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	207	
*	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	187	
*	~	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2
#	*	Z0076600	TRAINEES	HOUR	1000
#		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000

~ DENOTES SPECIALTY ITEM
 * DENOTES SPECIAL PROVISION
 # 0042



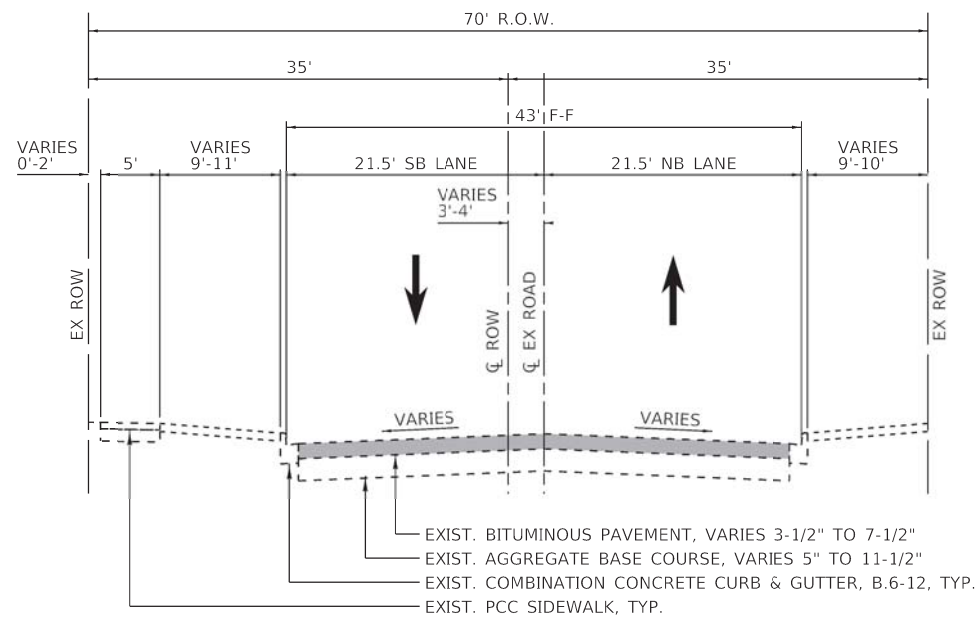
EXISTING TYPICAL CROSS SECTION

STA. 11+65.26 TO STA. 30+46.74
 *EAST SIDEWALK ENDS AT STA. 27+85.00



EXISTING TYPICAL CROSS SECTION

STA. 43+00.00 TO STA. 52+72.71
 *WEST SIDEWALK ENDS AT STA. 50+62.00



EXISTING TYPICAL CROSS SECTION

STA. 30+46.74 TO STA. 43+00.00



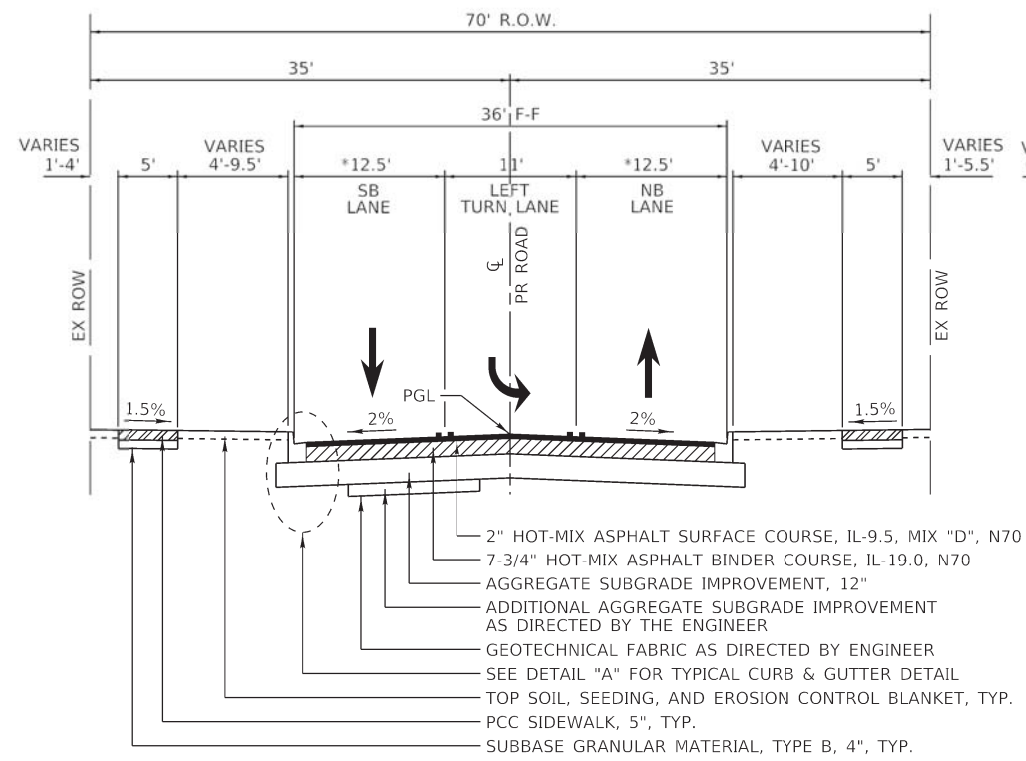
USER NAME = Mike	DESIGNED T.J.L.	REVISED -
DRAWN MRG		REVISED -
PLOT SCALE = 8.0000' / 1" =	CHECKED NAP	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
 EXISTING TYPICAL CROSS SECTIONS**

SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. 11+65.26 TO STA. 52+72.71

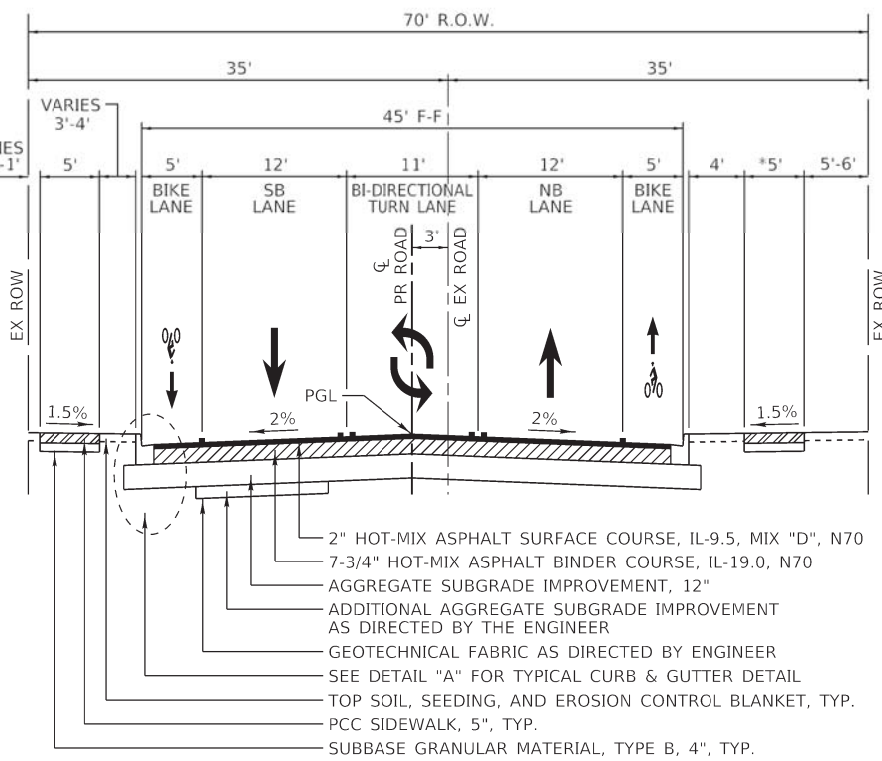
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-0027B-00-FP	KANKAKEE	87	11
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL CROSS SECTION

STA. 11+65.26

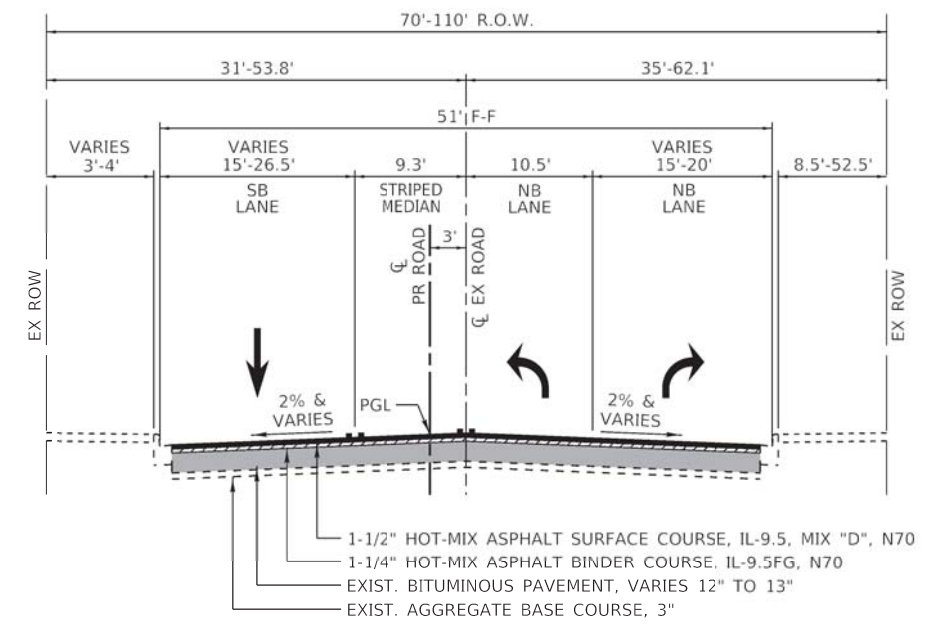
*SB AND NB LANES TAPER TO ACCOMMODATE FOR BIKE LANES STA. 11+65.26 TO STA. 13+05.26



PROPOSED TYPICAL CROSS SECTION

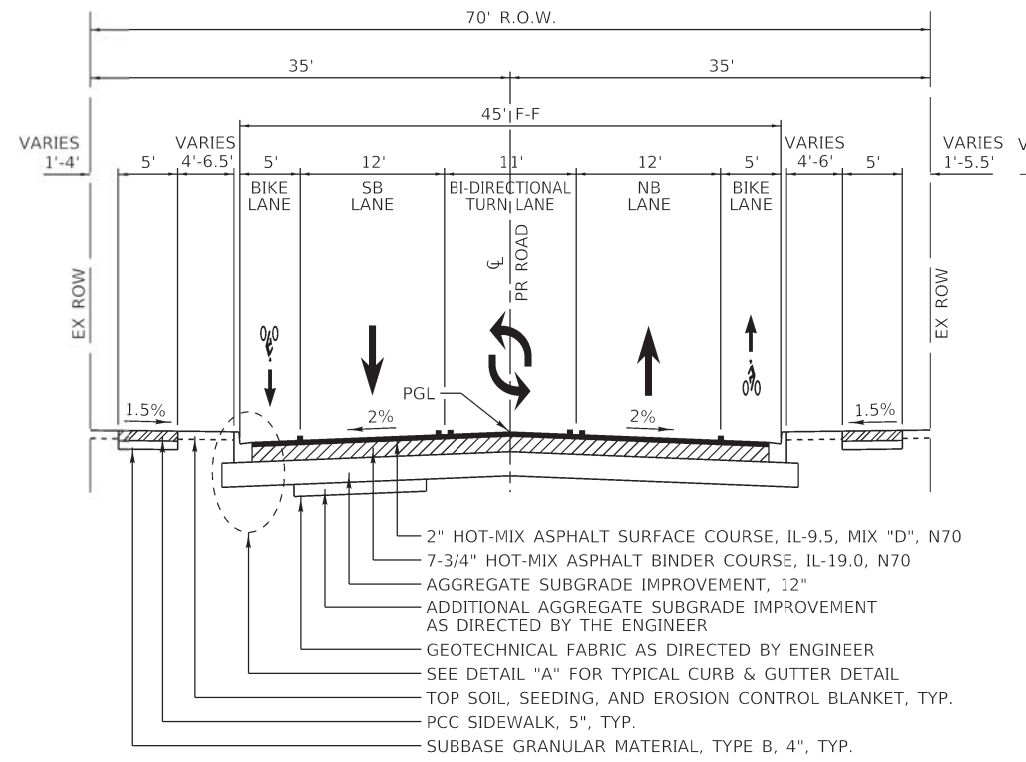
STA. 43+00.00 TO STA. 47+48.32

*EAST SIDEWALK ENDS AT STA. 45+60.41



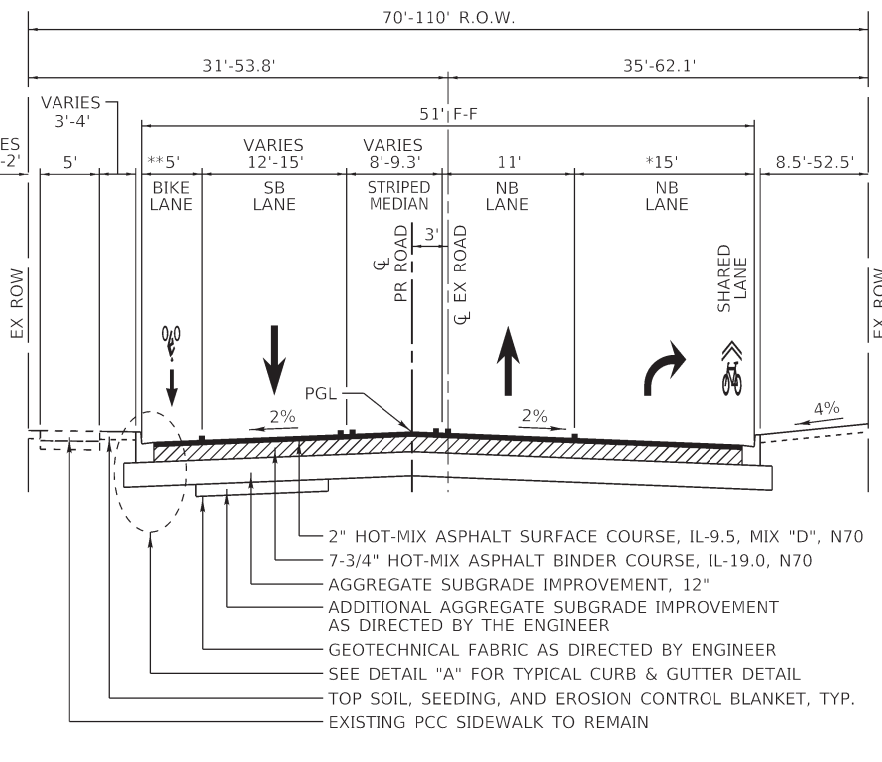
PROPOSED TYPICAL CROSS SECTION

STA. 51+92.50 TO STA. 52+72.71



PROPOSED TYPICAL CROSS SECTION

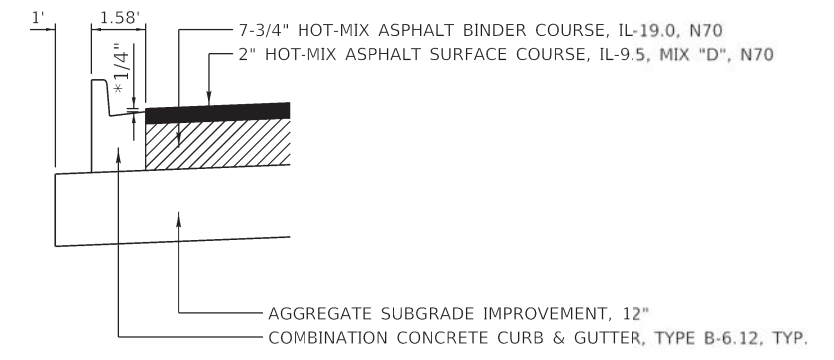
STA. 13+05.26 TO STA. 43+00.00



PROPOSED TYPICAL CROSS SECTION

STA. 49+03.30 TO STA. 51+92.50

*NB RIGHT TURN LANE TAPER STA. 47+48.32 TO STA. 49+03.30
**BIKE LANE TERMINATES AT STA. 50+18.24



DETAIL "A"

TYPICAL CURB & GUTTER DETAIL

*PROPOSED HMA SURFACE SHALL BE INSTALLED 1/4" ABOVE THE GUTTER

- NOTE:
- PROPOSED PCC SIDEWALK THICKNESS SHALL BE INCREASED TO 6" AT ALL RESIDENTIAL DRIVEWAYS AND 8" AT ALL COMMERCIAL DRIVEWAYS/ALLEYS.
 - LONGITUDINAL JOINT SEALANT (LJS) SHALL BE PLACED OVER THE PROPOSED BINDER COURSE ANYWHERE THERE IS A LONGITUDINAL JOINT BETWEEN PAVER RUNS. LJS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS.



USER NAME = Mike	DESIGNED T.J.L.	REVISED -
PLOT SCALE = 8,0000' / 1" =	DRAWN MRG	REVISED -
PLOT DATE = 2/18/2022	CHECKED NAP	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE
PROPOSED TYPICAL CROSS SECTIONS

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. 11+65.26 TO STA. 52+72.71

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	12
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

STRUCTURAL PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: Year: 2050
 PV = 9,270 SU = 515 MU = 515
 ROAD/STREET CLASSIFICATION: Class: II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = N/A S = N/A M = N/A
 TRAFFIC FACTOR: Actual TF = 3.9
 PG GRADE: Top Binder = 64-22 Lower Binder = 64-22
 Surface = 58-28
 SUBGRADE SUPPORT RATING:
 SSR = FAIR

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	RESURFACING	RESURFACING
MIXTURE USE(S):	HMA BINDER	HMA SURFACE	HMA BINDER	HMA SURFACE
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5	IL 9.5FG	IL 9.5
FRICTION AGGREGATE:	NA	MIXTURE D	NA	MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA/LR1030-2	QCQA/LR1030-2	QCQA/LR1030-2	QCQA/LR1030-2
SUBLOT SIZE:	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES	CORES	CORES	CORES
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NO	NO	NO

 PIGGUSH ENGINEERING 586 William Latham Drive, Suite 8 Bourbonnais, IL 60914 P 815.614.3447 F 815.614.3735 PiggushEng.com	USER NAME = Mike	DESIGNED T.JL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBBIE AVENUE PROPOSED TYPICAL CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN MRG	CHECKED NAP	REVISED -			6206	15-00278-00-FP	KANKAKEE	87	13	
	PLOT SCALE = 8.0000' / in.	DATE -	REVISED -			SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 87726	
	PLOT DATE = 7/13/2022										

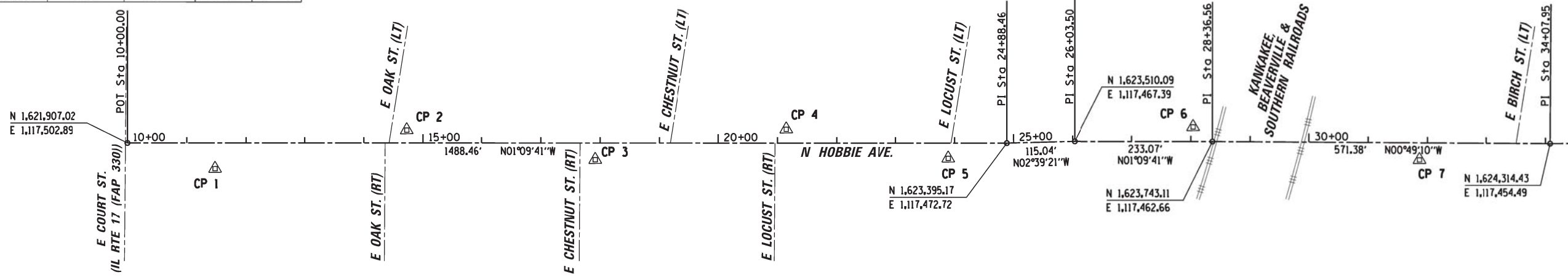
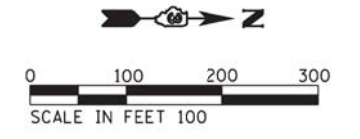
EARTHWORK SCHEDULE								
STATION	20201200		X2111000		20200100		66900200	
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOPSOIL EXCAVATION	EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL	EARTH EXCAVATION VOLUME USED (25% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE (+) OR SHORTAGE (-)	
HOBBIE AVENUE		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
11+00 TO 11+66	19	0	65	0	49	1	48	
11+66 TO 11+80	6	0	30	0	23	1	21	
11+80 TO 12+00	6	0	38	0	29	2	26	
12+00 TO 12+21	7	0	38	0	29	1	27	
12+21 TO 12+55	11	0	75	0	56	1	55	
12+55 TO 13+00	21	0	118	0	88	1	87	
13+00 TO 13+50	31	0	139	0	104	1	103	
13+50 TO 14+00	31	0	149	0	112	1	111	
14+00 TO 14+50	16	0	212	0	159	0	158	
14+50 TO 15+00	15	0	200	0	150	0	150	
15+00 TO 15+50	30	0	127	0	95	0	95	
15+50 TO 15+78	13	0	70	0	52	0	52	
15+78 TO 15+92	5	0	34	0	26	0	26	
15+92 TO 16+00	3	0	18	0	13	0	13	
16+00 TO 16+29	9	0	68	0	51	1	51	
16+29 TO 16+50	9	0	48	0	36	1	35	
16+50 TO 16+95	20	0	100	0	75	2	73	
16+95 TO 17+00	2	0	11	0	8	0	8	
17+00 TO 17+50	21	0	110	0	83	1	82	
17+50 TO 17+66	5	0	38	0	28	0	28	
17+66 TO 17+92	5	0	70	0	52	0	52	
17+92 TO 18+00	3	0	19	0	15	0	15	
18+00 TO 18+50	26	0	103	0	78	0	77	
18+50 TO 19+00	29	0	102	0	76	1	75	
19+00 TO 19+32	9	0	89	0	67	1	66	
19+32 TO 19+50	8	0	58	0	43	0	43	
19+50 TO 20+00	38	0	139	0	105	0	104	
20+00 TO 20+50	30	0	114	0	85	1	84	
20+50 TO 20+75	0	12	54	17	0	1	-1	
20+75 TO 21+00	0	9	87	41	0	0	0	
21+00 TO 21+38	0	12	133	146	0	1	-1	
21+38 TO 21+50	0	5	29	34	0	1	-1	
21+50 TO 22+00	0	30	112	142	0	3	-3	
22+00 TO 22+50	0	30	112	142	0	1	-1	
22+50 TO 23+00	0	30	125	155	0	1	-1	
23+00 TO 23+22	0	10	63	73	0	0	0	
23+22 TO 23+50	0	12	78	90	0	0	0	
23+50 TO 24+00	0	22	196	218	0	1	-1	
24+00 TO 24+50	0	17	206	75	0	0	0	
24+50 TO 25+00	0	17	139	77	0	1	-1	
25+00 TO 25+40	0	13	111	62	0	2	-2	
25+40 TO 26+00	0	21	169	14	0	2	-2	
26+00 TO 26+50	18	0	139	0	104	0	104	
26+50 TO 27+00	18	0	134	0	100	0	100	
27+00 TO 27+50	22	0	104	0	78	2	76	
27+50 TO 28+00	0	30	78	50	0	5	-5	
28+00 TO 28+07	0	4	12	8	0	1	-1	
28+07 TO 28+20	0	5	23	19	0	1	-1	
28+20 TO 28+38	0	5	39	44	0	3	-3	
28+38 TO 28+45	0	2	16	18	0	1	-1	
28+45 TO 29+00	0	34	129	163	0	5	-5	
29+00 TO 29+17	0	10	36	46	0	3	-3	
29+17 TO 29+50	0	18	68	86	0	6	-6	
29+50 TO 29+87	0	30	80	110	0	6	-6	
29+87 TO 29+91	0	3	8	11	0	0	0	

EARTHWORK SCHEDULE								
STATION	20201200		X2111000		20200100		66900200	
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOPSOIL EXCAVATION	EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL	EARTH EXCAVATION VOLUME USED (25% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE (+) OR SHORTAGE (-)	
HOBBIE AVENUE		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
29+91 TO 30+00	0	9	20	29	0	1	-1	
30+00 TO 30+35	0	21	53	74	0	13	-13	
30+35 TO 30+65	0	9	31	40	0	15	-15	
30+65 TO 31+00	0	7	59	49	0	8	-8	
31+00 TO 31+44	0	5	122	64	0	4	-4	
31+44 TO 32+00	0	15	179	140	0	2	-2	
32+00 TO 32+45	0	17	126	73	0	3	-3	
32+45 TO 33+00	0	21	133	77	0	5	-5	
33+00 TO 33+50	0	20	145	66	0	5	-5	
33+50 TO 34+00	20	0	148	0	111	3	108	
34+00 TO 34+50	29	0	113	0	85	3	81	
34+50 TO 35+00	29	0	112	0	84	3	80	
35+00 TO 35+59	25	0	141	0	105	3	103	
35+59 TO 36+00	16	0	99	0	75	1	73	
36+00 TO 36+53	0	0	155	0	117	1	116	
36+53 TO 37+00	26	0	140	0	105	1	104	
37+00 TO 37+50	19	0	125	0	94	2	92	
37+50 TO 38+00	20	0	140	0	105	2	102	
38+00 TO 38+32	8	0	114	0	86	2	83	
38+32 TO 38+50	12	0	72	0	54	2	52	
38+50 TO 39+00	30	0	149	0	112	5	107	
39+00 TO 39+59	25	0	129	0	97	3	94	
39+59 TO 40+00	17	0	91	0	68	2	66	
40+00 TO 40+50	28	0	107	0	81	3	78	
40+50 TO 41+00	28	0	111	0	83	2	81	
41+00 TO 41+50	28	0	115	0	86	1	85	
41+50 TO 42+00	28	0	118	0	88	1	87	
42+00 TO 42+50	36	0	150	0	112	0	112	
42+50 TO 43+00	22	0	265	0	198	0	198	
43+00 TO 43+50	0	15	179	156	0	1	-1	
43+50 TO 44+00	0	22	37	57	0	8	-8	
44+00 TO 44+10	0	3	13	8	0	3	-3	
44+10 TO 44+57	0	12	61	37	0	12	-12	
44+57 TO 44+95	0	9	51	31	0	9	-9	
44+95 TO 45+00	0	1	7	4	0	1	-1	
45+00 TO 45+08	0	2	12	7	0	2	-2	
45+08 TO 45+50	0	14	62	36	0	7	-7	
45+50 TO 45+90	0	12	63	22	0	3	-3	
45+90 TO 46+00	0	2	16	5	0	1	-1	
46+00 TO 46+34	0	4	61	13	0	1	-1	
46+34 TO 46+42	0	0	15	7	0	0	0	
46+42 TO 46+50	0	0	33	7	0	0	0	
46+50 TO 47+00	0	7	101	67	0	4	-4	
47+00 TO 47+51	0	10	101	75	0	6	-6	
47+51 TO 48+00	0	11	98	53	0	5	-5	
48+00 TO 48+50	0	17	102	59	0	4	-4	
48+50 TO 49+00	0	19	113	67	0	4	-4	
49+00 TO 49+50	0	18	124	75	0	4	-4	
49+50 TO 50+00	0	18	124	76	0	5	-5	
50+00 TO 50+50	0	15	120	77	0	5	-5	
50+50 TO 50+89	0	6	98	23	0	2	-2	
50+89 TO 51+00	1	0	29	0	22	0	22	
51+00 TO 51+50	0	6	131	59	0	1	-1	
51+50 TO 52+00	0	8	53	32	0	2	-2	
52+00 TO 52+47	0	0	0	0	0	0	0	
TOTALS	934	736	10126	3503	4036	250	3786	

SUMMARY			
20201200	X2111000	20200100	66900200
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOPSOIL EXCAVATION	EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL
(CU YD)	(CU YD)	(CU YD)	(CU YD)
934	736	10,126	3,503

NOTE: DURING CONSTRUCTION, SOILS AND OTHER CONSTRUCTION DEBRIS SHALL BE MONITORED FOR REGULATED SUBSTANCES. IF REGULATED SUBSTANCES ARE ENCOUNTERED WITHIN DISTURBED TOPSOIL LAYERS, EXCAVATING AND DISPOSING OF TOPSOIL SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND NON-SPECIAL WASTE DISPOSAL. ALL OTHER TOPSOIL EXCAVATION AND DISPOSAL SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS. THE NON-SPECIAL WASTE VALUE SHOWN ON THIS SCHEDULE IS FOR EARTHWORK ONLY. ADDITIONAL QUANTITY HAS BEEN INCLUDED IN THE CONTRACT FOR UTILITY/DRAINAGE WORK.

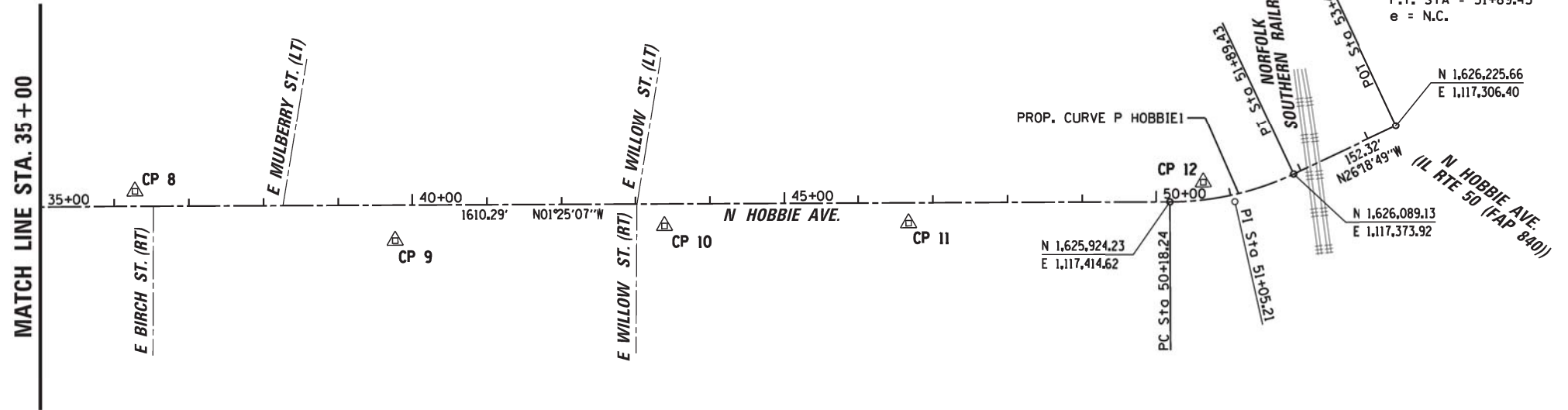
HORIZONTAL CONTROL POINTS N. HOBBIE AVENUE						
CP NO	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION	STATION	OFFSET
1	1,622,055.64	1,117,543.28	657.02	CPMAG	11+47.77	43.4' RT
2	1,622,379.10	1,117,471.56	655.35	CPX	14+72.62	21.8' LT
3	1,622,699.24	1,117,515.03	657.53	CPX	17+91.81	28.2' RT
4	1,623,021.20	1,117,457.06	654.58	CPX	21+14.88	23.2' LT
5	1,623,296.58	1,117,500.48	647.26	CPX	23+89.32	25.8' RT
6	1,623,710.01	1,117,438.65	642.99	CPX	28+03.96	24.7' LT
7	1,624,093.73	1,117,486.33	637.04	CPX	31+86.81	28.7' RT



HORIZONTAL CONTROL POINTS N. HOBBIE AVENUE						
CP NO	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION	STATION	OFFSET
8	1,624,533.73	1,117,429.01	634.90	CPX	36+27.81	20.1' LT
9	1,624,884.36	1,117,487.87	634.60	CPX	39+76.88	47.5' RT
10	1,625,245.67	1,117,460.81	629.59	CPX	43+38.75	29.4' RT
11	1,625,574.05	1,117,450.50	628.31	CPX	46+67.28	27.2' RT
12	1,625,968.35	1,117,387.37	632.00	CPX	50+65.97	23.4' LT

PROP. CURVE P_HOBBIE1
 PI STA. = 51+05.21
 $\Delta = 24^\circ 53' 41''$ (LT)
 $D = 14^\circ 32' 31''$
 $R = 394.00'$
 $T = 86.97'$
 $L = 171.19'$
 $E = 9.48'$
 $CH = 169.85'$
 $CB = N 13^\circ 51' 58'' W$
 P.C. STA = 50+18.24
 P.T. STA = 51+89.43
 $e = N.C.$

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)			
HOBBIE AVENUE			
LOCATION	STATION	NORTHING	EASTING
BEGIN IMPROVEMENTS	11+65.26	1,622,072.24	1,117,499.54
☉ OAK STREET (RT)	14+36.12	1,622,343.05	1,117,494.05
☉ OAK STREET (LT)	14+42.72	1,622,349.65	1,117,493.92
☉ CHESTNUT STREET (RT)	17+66.20	1,622,673.06	1,117,487.36
☉ CHESTNUT STREET (LT)	19+18.52	1,622,825.35	1,117,484.27
☉ LOCUST STREET (RT)	20+95.90	1,623,002.70	1,117,480.68
☉ LOCUST STREET (LT)	23+94.07	1,623,300.81	1,117,474.63
PI STA	24+88.46	1,623,395.17	1,117,472.72
PI STA	26+03.50	1,623,510.09	1,117,467.39
PI STA	28+36.56	1,623,743.11	1,117,462.66
☉ BIRCH STREET (LT)	33+50.60	1,624,257.09	1,117,455.31
PI STA	34+07.95	1,624,314.43	1,117,454.49
☉ BIRCH STREET (RT)	36+52.32	1,624,558.73	1,117,448.44
☉ MULBERRY STREET (LT)	38+25.84	1,624,732.20	1,117,444.15
☉ WILLOW STREET (RT)	43+01.86	1,625,208.07	1,117,432.36
☉ WILLOW STREET (LT)	43+01.97	1,625,208.18	1,117,432.36
PC STA	50+18.24	1,625,924.23	1,117,414.62
PI STA	51+05.21	1,626,011.17	1,117,412.47
PT STA	51+89.43	1,626,089.13	1,117,373.92
END IMPROVEMENTS	52+72.71	1,626,163.78	1,117,337.00



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 PiggushEng.com

USER NAME = Mike	DESIGNED T.JL	REVISED -
DRAWN MRG	REVISED -	
CHECKED NAP	REVISED -	
DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

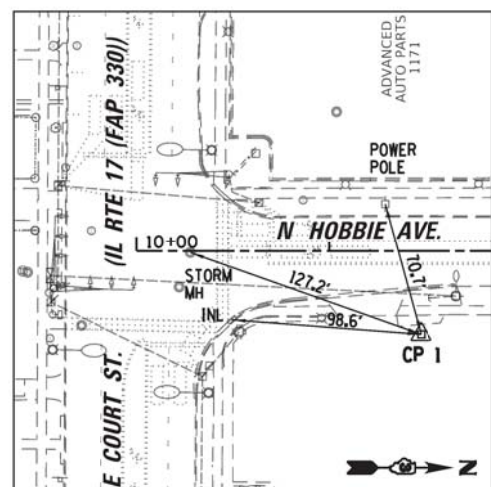
**HOBBIE AVENUE
ALIGNMENT, TIES, & BENCHMARKS**

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. 11+65.26 TO STA. 52+72.71

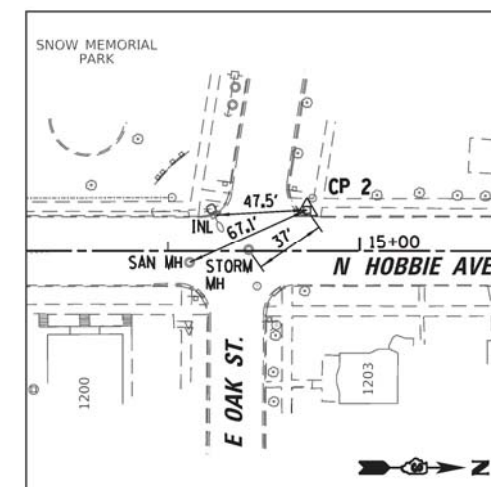
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	15
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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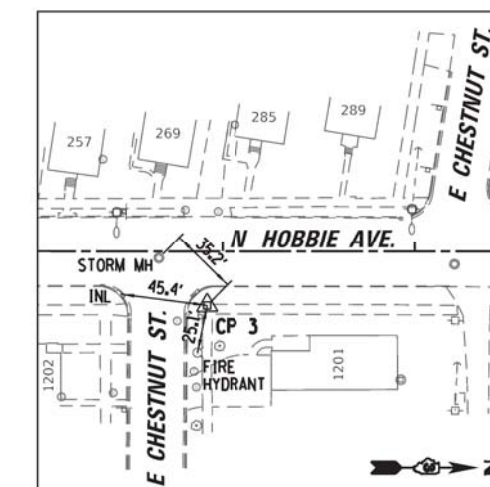
CONTROL POINTS



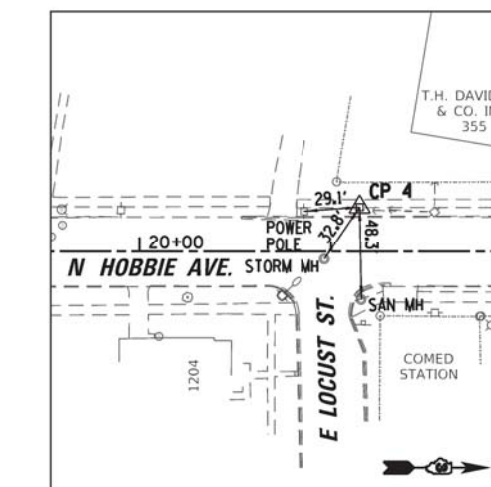
CONTROL POINT #1
MAG NAIL IN ASPHALT PAVEMENT
STA. 11+47.77, 43.4' RT
N 1,622,055.64 E 1,117,543.28
ELEV. 657.02



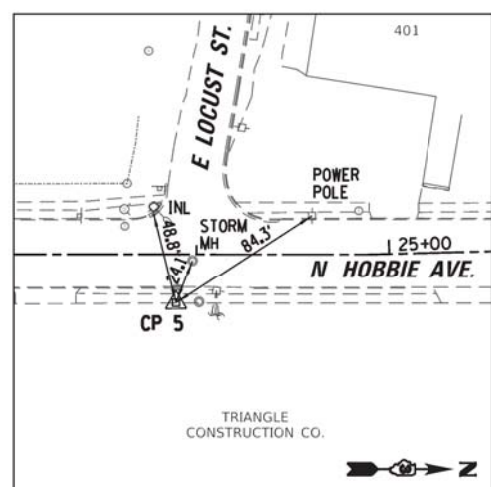
CONTROL POINT #2
CUT "+" IN CONC. SIDEWALK
STA. 14+72.62, 21.8' LT
N 1,622,379.10 E 1,117,471.56
ELEV. 655.35



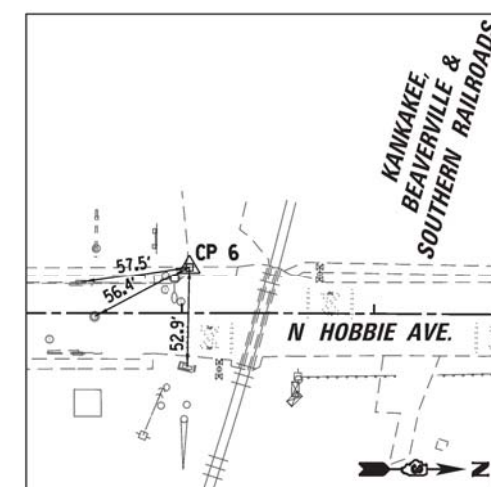
CONTROL POINT #3
CUT "+" IN CONC. SIDEWALK
STA. 17+91.81, 28.2' RT
N 1,622,699.24 E 1,117,515.03
ELEV. 657.53



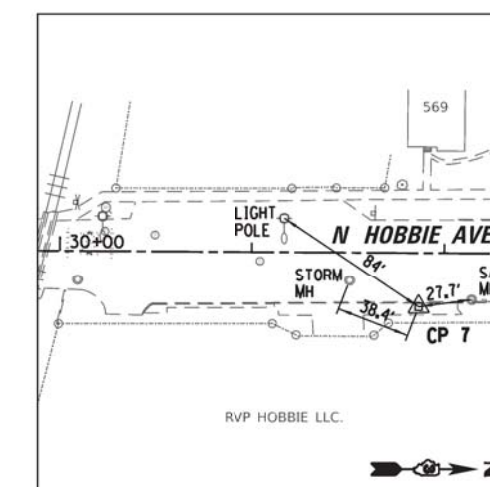
CONTROL POINT #4
CUT "+" IN CONC. SIDEWALK
STA. 21+14.88, 23.2' LT
N 1,623,021.20 E 1,117,457.06
ELEV. 654.58



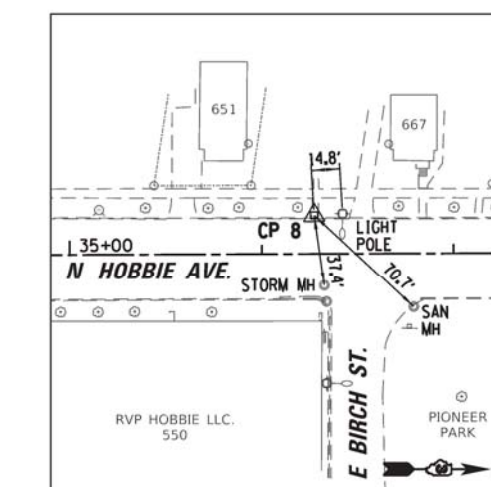
CONTROL POINT #5
CUT "+" IN CONC. SIDEWALK
STA. 23+89.32, 25.8' RT
N 1,623,296.58 E 1,117,500.48
ELEV. 647.26



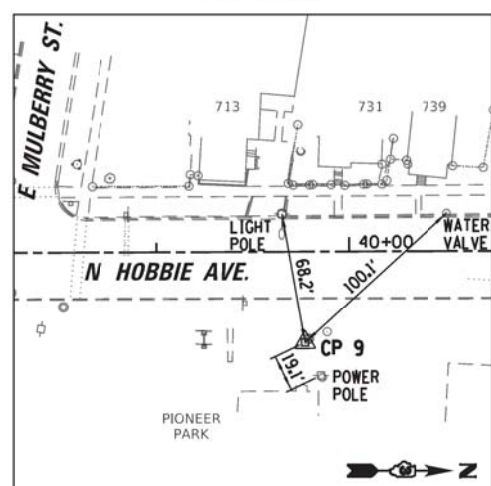
CONTROL POINT #6
CUT "+" IN CONC. SIDEWALK
STA. 28+03.96, 24.7' LT
N 1,623,710.01 E 1,117,438.65
ELEV. 642.99



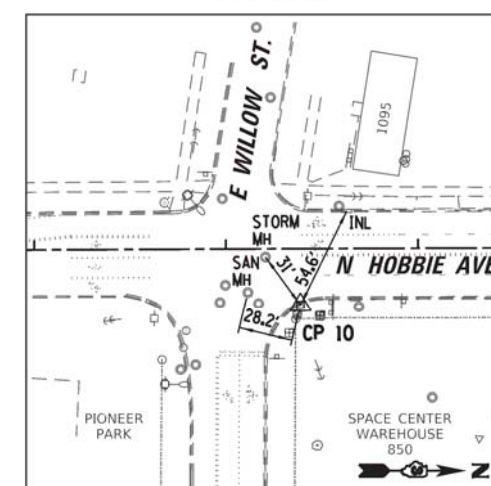
CONTROL POINT #7
CUT "+" IN CONC. SIDEWALK
STA. 31+86.81, 28.7' RT
N 1,624,093.73 E 1,117,486.33
ELEV. 637.04



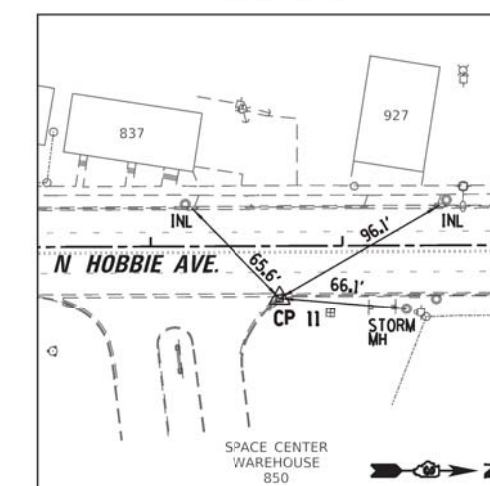
CONTROL POINT #8
CUT "+" IN CONC. SIDEWALK
STA. 36+27.81, 20.1' LT
N 1,624,533.73 E 1,117,429.01
ELEV. 634.90



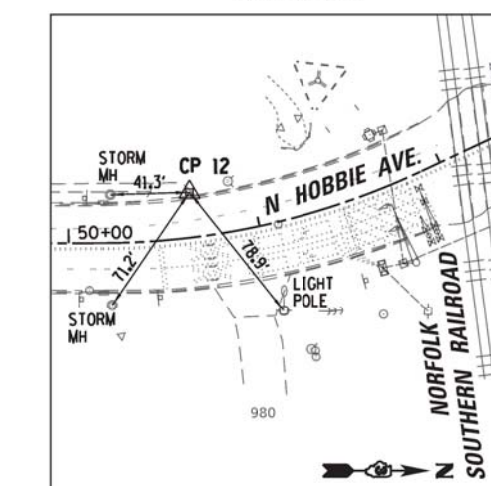
CONTROL POINT #9
CUT "+" IN CONC.
STA. 39+76.88, 47.5' RT
N 1,624,884.36 E 1,117,487.87
ELEV. 634.60



CONTROL POINT #10
CUT "+" IN CONC. COMB. CURB & GUTTER
STA. 43+38.75, 29.4' RT
N 1,625,245.67 E 1,117,460.81
ELEV. 629.59



CONTROL POINT #11
CUT "+" IN CONC. COMB. CURB & GUTTER
STA. 46+67.28, 27.2' RT
N 1,625,574.05 E 1,117,450.50
ELEV. 628.31



CONTROL POINT #12
CUT "+" IN CONC. APRON
STA. 50+65.97, 23.4' LT
N 1,625,968.35 E 1,117,387.37
ELEV. 632.00

- CP#1 MAG NAIL IN ASPHALT PAVEMENT LOCATED AT THE NE QUADRANT OF COURT ST. & HOBBIIE AVE. ELEV. 657.02
- CP#2 CUT "+" IN THE CONC. SIDEWALK CURB RAMP LOCATED AT THE NW CORNER OF OAK ST. & HOBBIIE AVE. ELEV. 655.35
- CP#3 CUT "+" IN THE CONC. SIDEWALK INTERSECTION LOCATED AT THE NE QUADRANT OF CHESTNUT ST. (RT) & HOBBIIE AVE. ELEV. 657.53
- CP#4 CUT "+" IN THE E SIDE OF THE CONC. SIDEWALK LOCATED ALONG THE WEST SIDE OF HOBBIIE AVE. ACROSS FROM THE LOCUST ST. (RT) INTERSECTION. ELEV. 654.58
- CP#5 CUT "+" IN THE E SIDE OF THE CONC. SIDEWALK LOCATED ALONG THE EAST SIDE OF HOBBIIE AVE. ACROSS FROM THE LOCUST ST. (LT) INTERSECTION. ELEV. 647.26
- CP#6 CUT "+" IN THE W SIDE OF THE CONC. SIDEWALK LOCATED ALONG THE WEST SIDE OF HOBBIIE AVE. APPROX. 42-FT SOUTH OF THE SOUTH TRACKS OF THE KANKAKEE, BEAVERVILLE & SOUTHERN RAILROADS ELEV. 642.99
- CP#7 CUT "+" IN THE CONC. SIDEWALK BEHIND THE CC&G LOCATED ALONG THE EAST SIDE OF HOBBIIE AVE. APPROX. 198-FT NORTH OF THE NORTH TRACKS OF THE KANKAKEE, BEAVERVILLE & SOUTHERN RAILROADS ELEV. 637.04
- CP#8 CUT "+" IN A 3-FT WIDE CONC. SIDEWALK BEHIND THE CC&G LOCATED ALONG THE WEST SIDE OF HOBBIIE AVE. ACROSS FROM THE INTERSECTION OF BIRCH ST. (RT) ELEV. 634.90
- CP#9 CUT "+" IN THE SE CORNER OF THE CONC LID/TOP OF THE WATER METER VAULT LOCATED ALONG THE EAST SIDE OF HOBBIIE AVENUE, APPROX. 76-FT SOUTH OF THE SW CORNER OF THE BASKETBALL COURTS IN PIONEER PARK ELEV. 634.60
- CP#10 CUT "+" IN THE TOP OF THE CC&G CURB RETURN LOCATED AT THE NE QUADRANT OF THE INTERSECTION OF WILLOW ST. & HOBBIIE AVE. ELEV. 629.59
- CP#11 CUT "+" IN THE TOP OF THE CC&G LOCATED AT THE NORTH MOST CURB RETURN OF THE SPACE CENTER WAREHOUSE ENTRANCE ALONG THE EAST SIDE OF HOBBIIE AVE. ELEV. 628.31
- CP#12 CUT "+" IN THE NORTH END OF THE CONC. APRON LOCATED AT THE ENDED SIDEWALK ALONG THE WEST SIDE OF HOBBIIE AVE. APPROX. 140-FT SOUTH OF THE SOUTH TRACK OF THE NORFOLK SOUTHERN RAILROAD. ELEV. 632.00



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USER NAME = Mike
PLOT SCALE = 50.0000' / in.
PLOT DATE = 2/17/2022

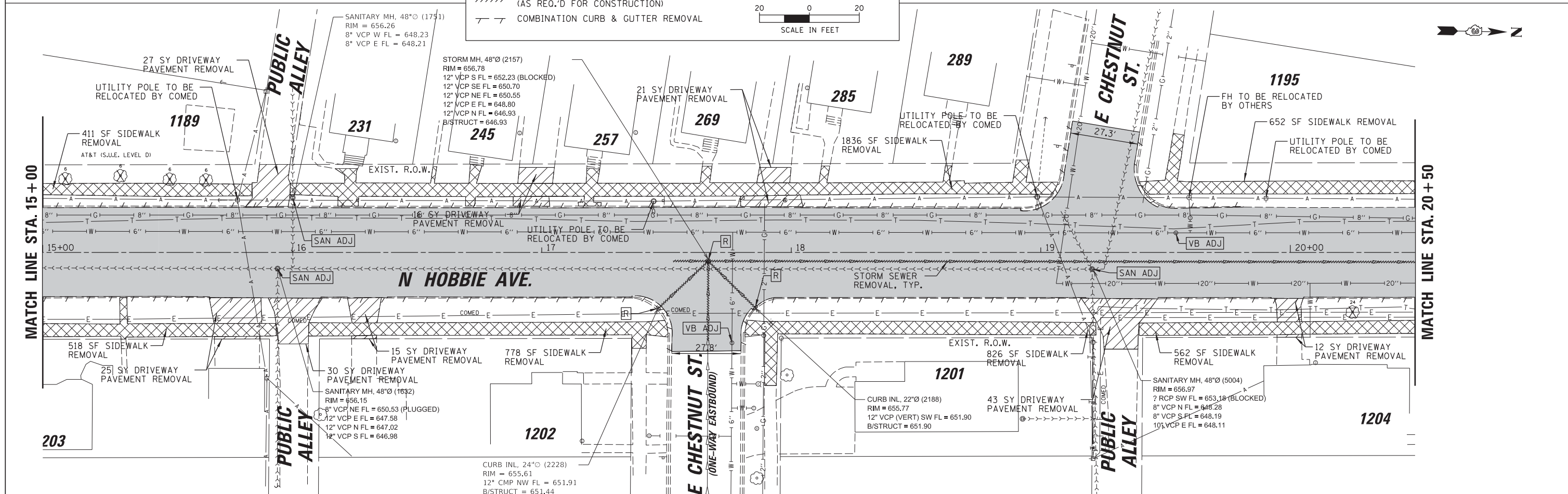
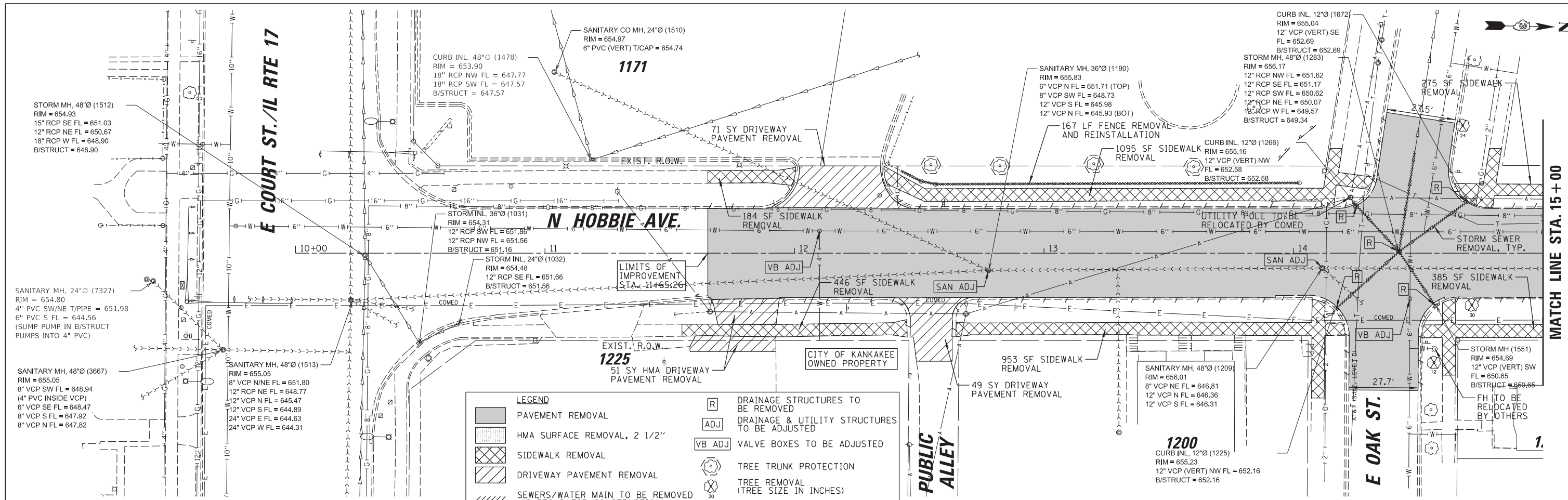
DESIGNED T.J.L.	REVISED -
DRAWN MRG	REVISED -
CHECKED NAP	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIIE AVENUE	
ALIGNMENT, TIES, & BENCHMARKS	
SCALE: 1" = 50'	SHEET 2 OF 2 SHEETS
STA. 11+65.26	TO STA. 52+72.71

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	16
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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CHRISTOPHER B. BURKE ENGINEERING, LTD.
 16221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

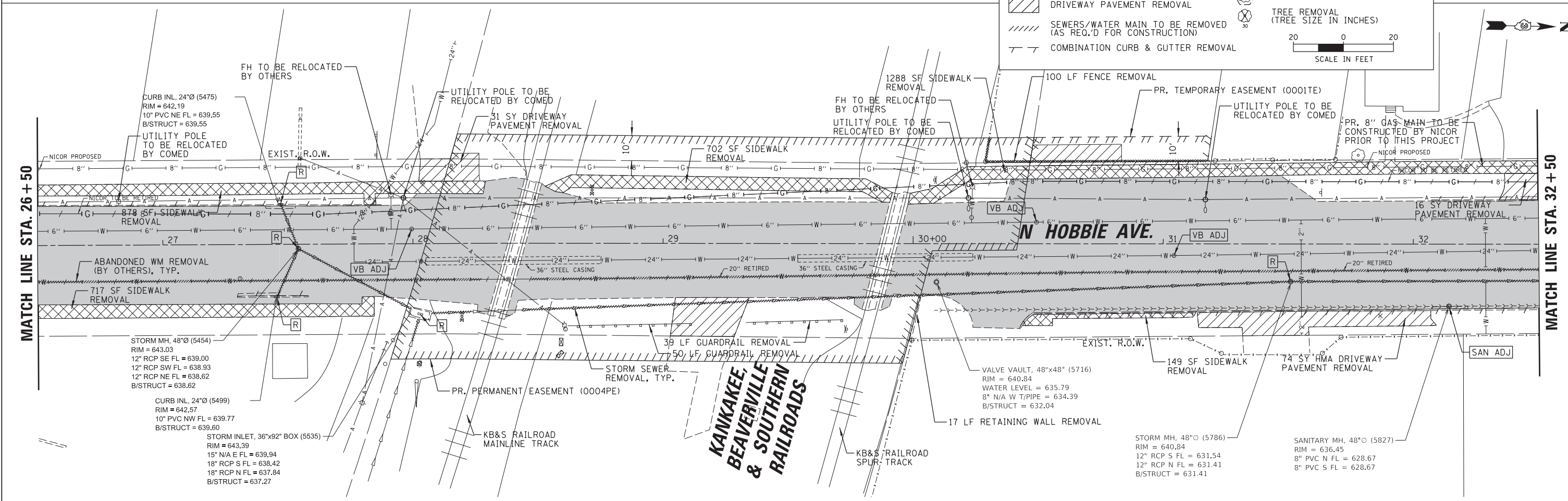
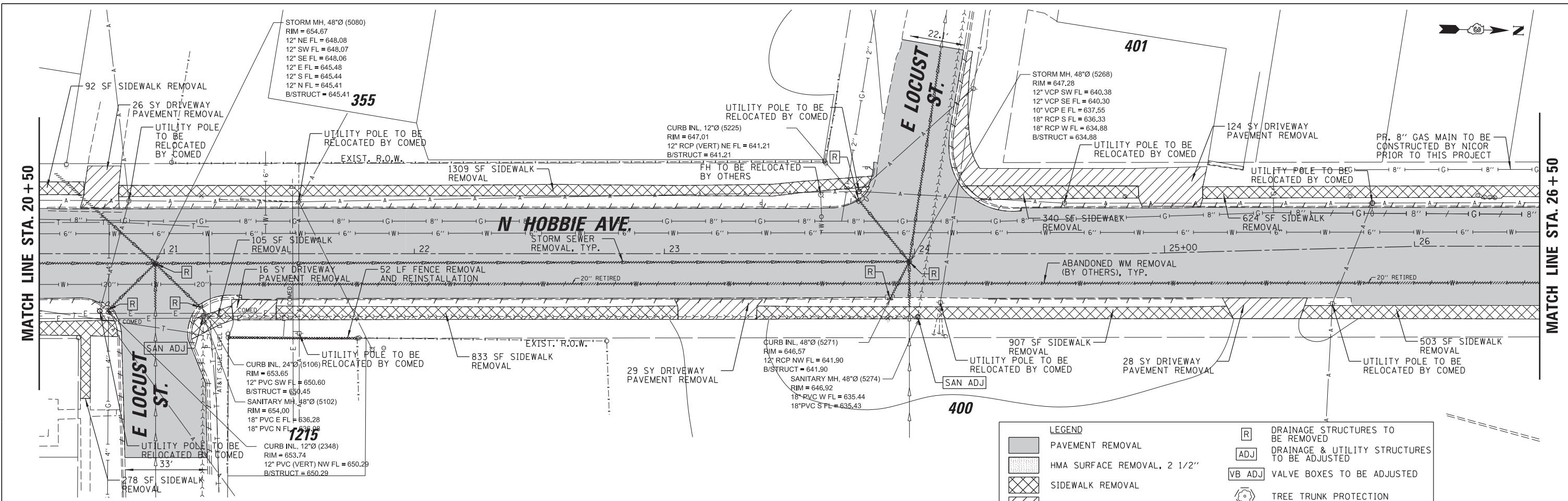
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

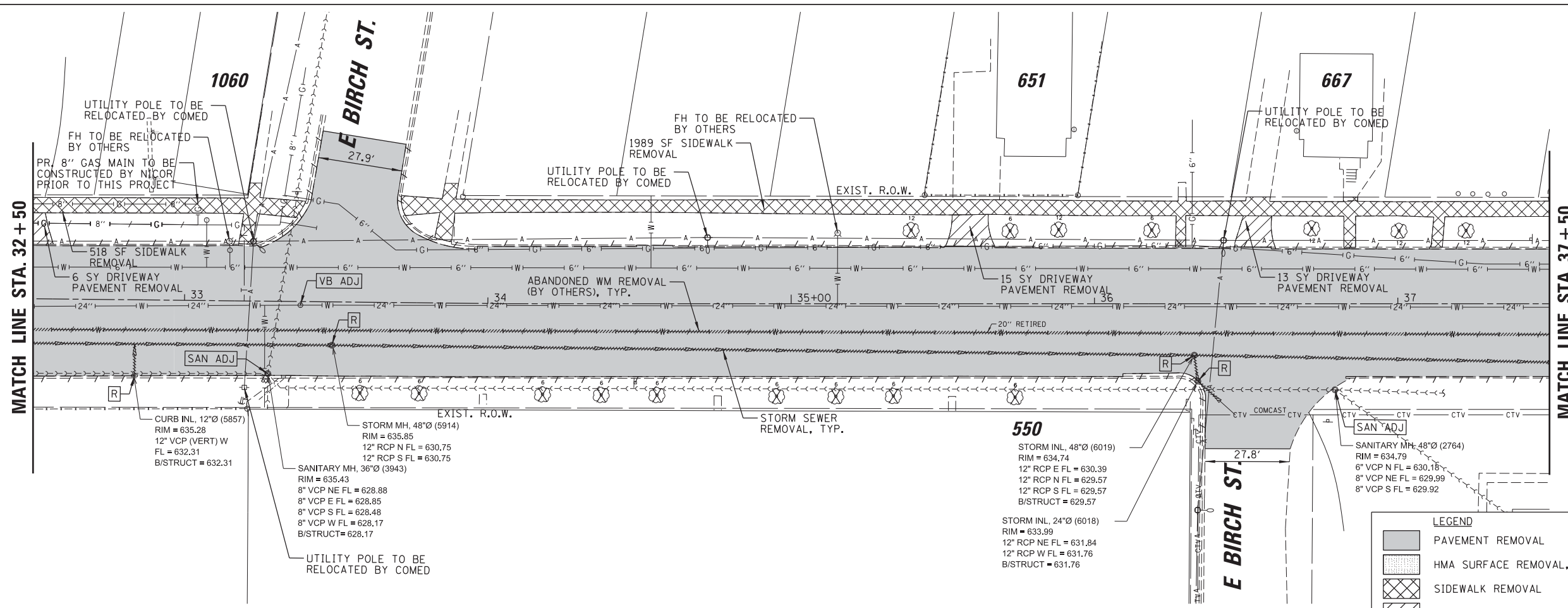
HOBBIE AVENUE RECONSTRUCTION
EXISTING CONDITIONS & REMOVAL PLAN

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 10+00 TO STA. 20+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	17
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				



<p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 1621 W. 159th Street, Suite 201 Lockport, Illinois 60441 (815) 770-2850</p>	USER NAME = aschoefer	DESIGNED AJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBBIIE AVENUE RECONSTRUCTION EXISTING CONDITIONS & REMOVAL PLAN		F.A.U. R.T.E. = 6206	SECTION = 15-00278-00-FP	COUNTY = KANKAKEE	TOTAL SHEETS = 87	SHEET NO. = 18
	PLOT SCALE = 28'	DRAWN JRS	REVISED -		SCALE: 1" = 20'	SHEET 2 OF 4 SHEETS	STA. 20+50 TO STA. 32+50	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 2/18/2022	CHECKED BMW	REVISED -								
	DATE -		REVISED -								



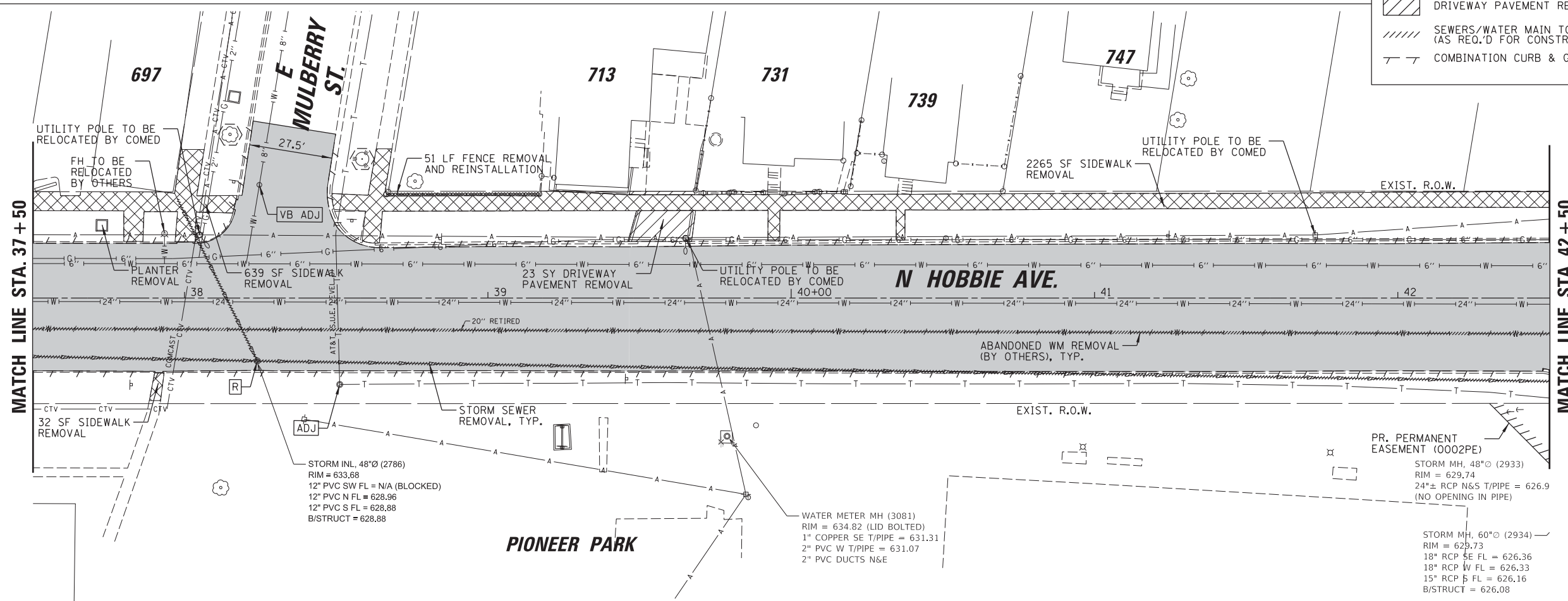
MATCH LINE STA. 37 + 50

MATCH LINE STA. 32 + 50

LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 1/2"
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SEWERS/WATER MAIN TO BE REMOVED (AS REQ'D FOR CONSTRUCTION)
- COMBINATION CURB & GUTTER REMOVAL
- DRAINAGE STRUCTURES TO BE REMOVED
- DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED
- VALVE BOXES TO BE ADJUSTED
- TREE TRUNK PROTECTION
- TREE REMOVAL (TREE SIZE IN INCHES)

SCALE IN FEET
20 0 20

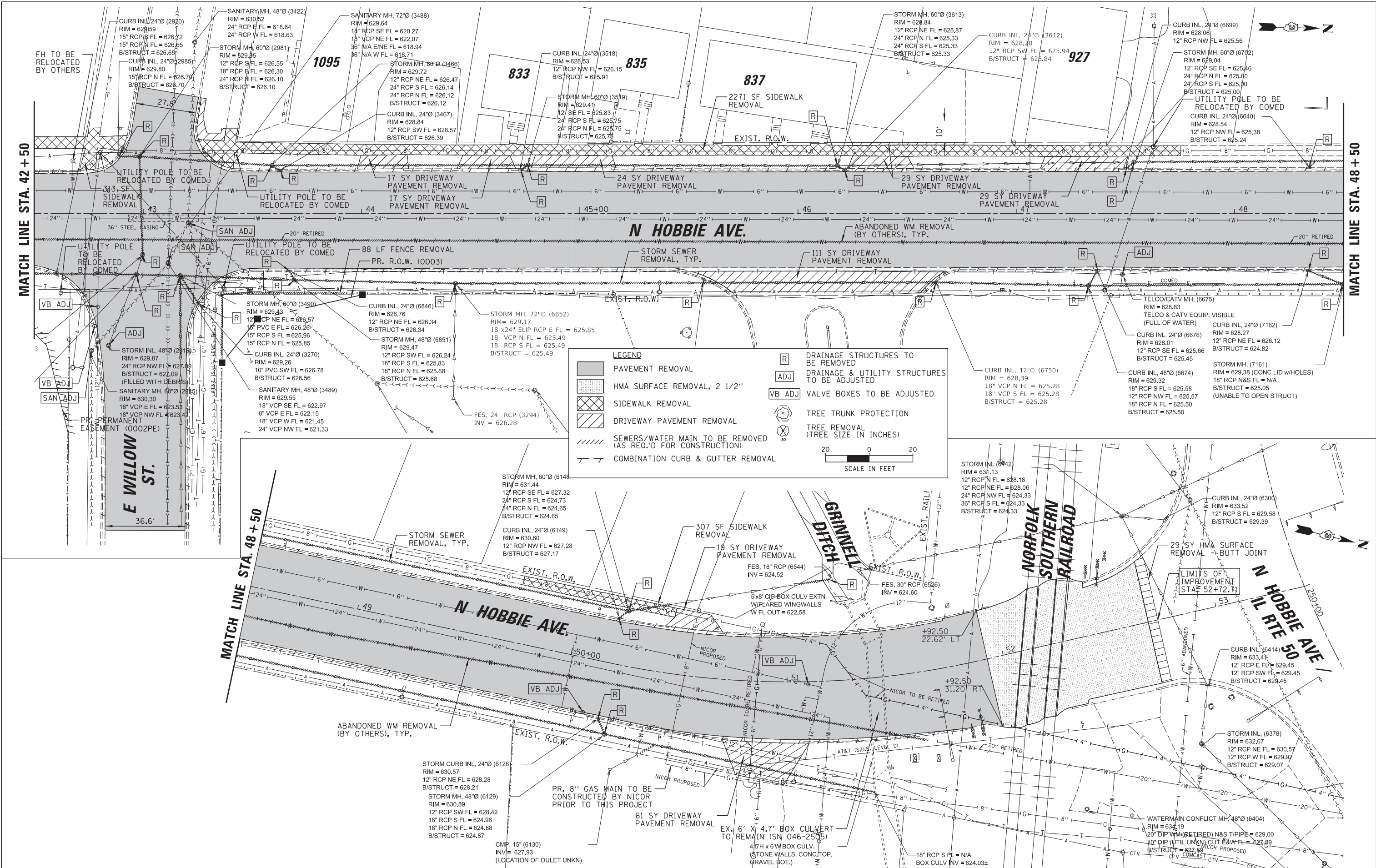


MATCH LINE STA. 42 + 50

MATCH LINE STA. 37 + 50



<p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 16221 W. 156th Street, Suite 201 Lockport, Illinois 60441 (815) 770-2850</p>	USER NAME = oschoefer	DESIGNED AJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBBIIE AVENUE RECONSTRUCTION EXISTING CONDITIONS & REMOVAL PLAN			F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 19
	PLOT SCALE = 28'	DRAWN JRS	REVISED -		SCALE: 1" = 20'	SHEET 3	OF 4 SHEETS	STA. 32+50	TO STA. 42+50	CONTRACT NO. 87726		
	PLOT DATE = 2/18/2022	CHECKED BMW	REVISED -			ILLINOIS FED. AID PROJECT						



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 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
PLOT SCALE = 28'	DRAWN JRS	REVISED -
PLOT DATE = 2/18/2022	CHECKED BMW	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE RECONSTRUCTION
 EXISTING CONDITIONS & REMOVAL PLAN

SCALE: 1" = 20'

SHEET 4 OF 4 SHEETS STA. 42+50 TO STA. 53+41.75

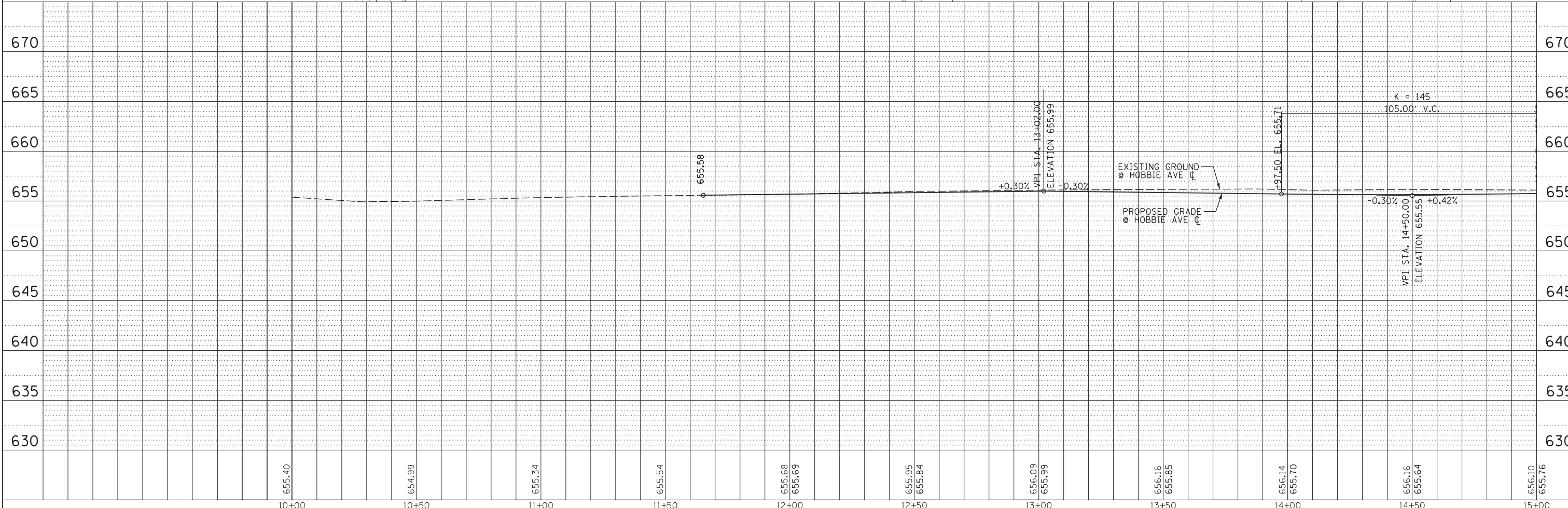
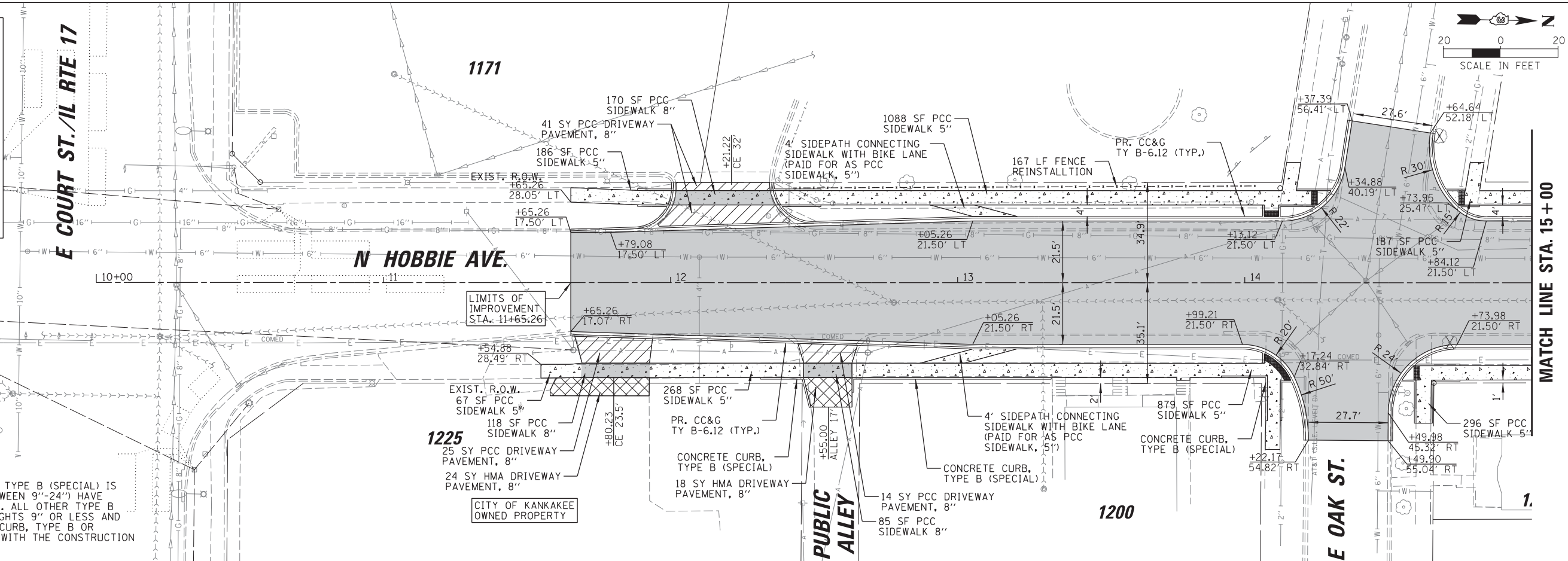
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	20
CONTRACT NO. 87726			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	

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

LEGEND	
	PAVEMENT RECONSTRUCTION & WIDENING
	HMA RESURFACING
	PCC SIDEWALK, 5"
	PCC SIDEWALK, 8"
	PCC DRIVEWAY PAVEMENT, 8"
	PCC DRIVEWAY PAVEMENT, 6"
	HMA DRIVEWAY PAVEMENT, 8"
	HMA DRIVEWAY PAVEMENT, 3"
	DETECTABLE WARNINGS

NOTES:
 1. LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.



10+00	655.40	10+50	654.99	11+00	655.34	11+50	655.54	12+00	655.68 655.69	12+50	655.95 655.84	13+00	656.09 655.99	13+50	656.16 655.85	14+00	656.14 655.70	14+50	656.16 655.64	15+00	656.10 655.76
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CHRISTOPHER B. BURKE ENGINEERING, LTD.
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 Lockport, Illinois 60441
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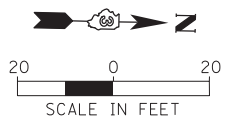
USER NAME = oschoefer	DESIGNED AJS	REVISED -
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PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HOBBIIE AVENUE RECONSTRUCTION
 ROADWAY PLAN AND PROFILE

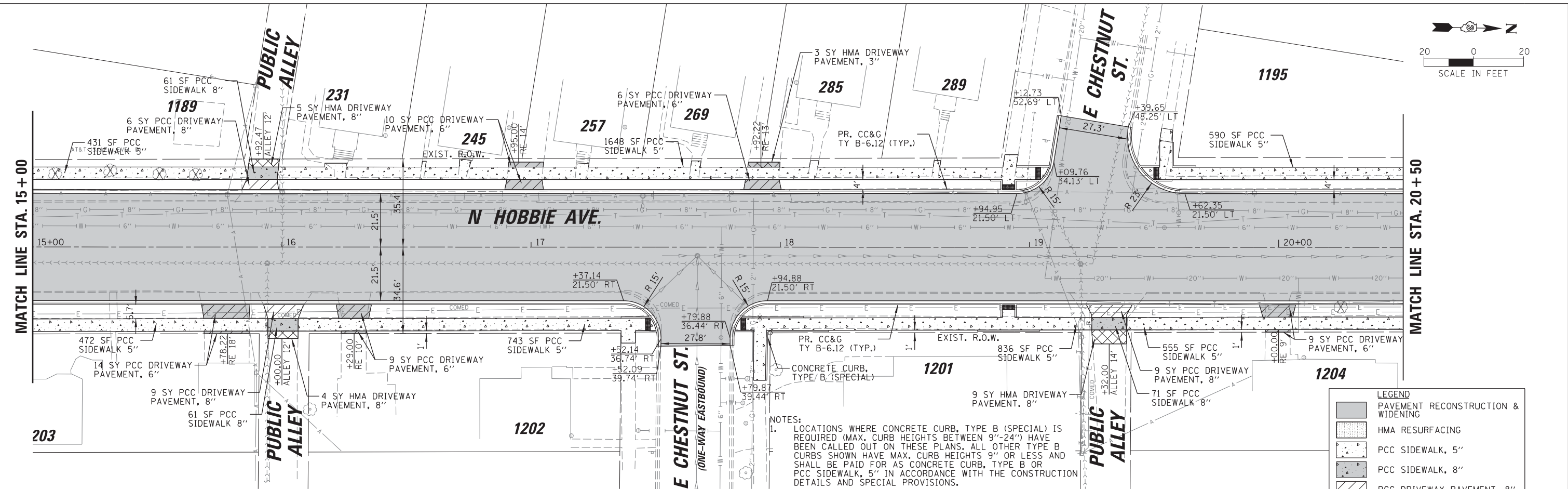
SCALE: 1" = 20' SHEET 1 OF 8 SHEETS STA. 10+00 TO STA. 15+00

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	21
				CONTRACT NO. 87726
ILLINOIS FED. AID PROJECT				



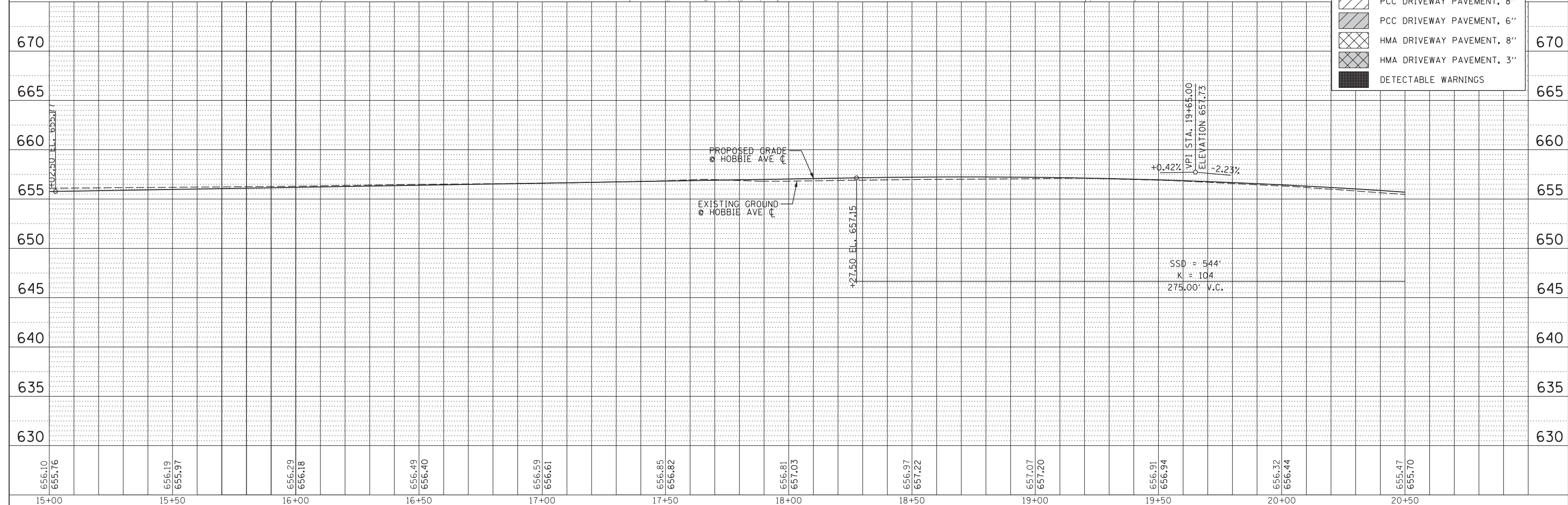
PLAN	SURVEYED	DATE
	PLOTTED	
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	FILED	
	NO. _____	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO. _____	



NOTES:
 1. LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.

LEGEND	
[Pattern]	PAVEMENT RECONSTRUCTION & WIDENING
[Pattern]	HMA RESURFACING
[Pattern]	PCC SIDEWALK, 5"
[Pattern]	PCC SIDEWALK, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 6"
[Pattern]	HMA DRIVEWAY PAVEMENT, 8"
[Pattern]	HMA DRIVEWAY PAVEMENT, 3"
[Pattern]	DETECTABLE WARNINGS



656.10	655.76	656.19	655.97	656.29	656.18	656.49	656.40	656.59	656.61	656.85	656.82	656.81	657.03	656.97	657.22	657.07	657.20	656.91	656.94	656.32	656.44	655.47	655.70
15+00		15+50		16+00		16+50		17+00		17+50		18+00		18+50		19+00		19+50		20+00		20+50	

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 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

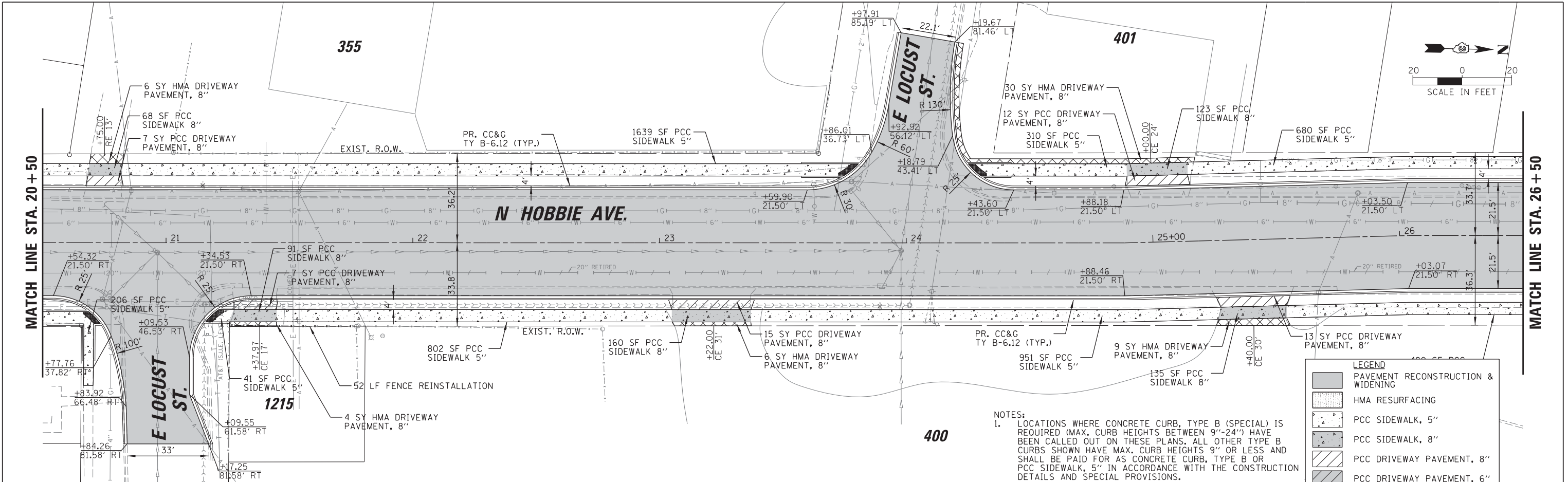
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HOBBIIE AVENUE RECONSTRUCTION
 ROADWAY PLAN AND PROFILE
 SCALE: 1" = 20' SHEET 2 OF 8 SHEETS STA. 15+00 TO STA. 20+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	22
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

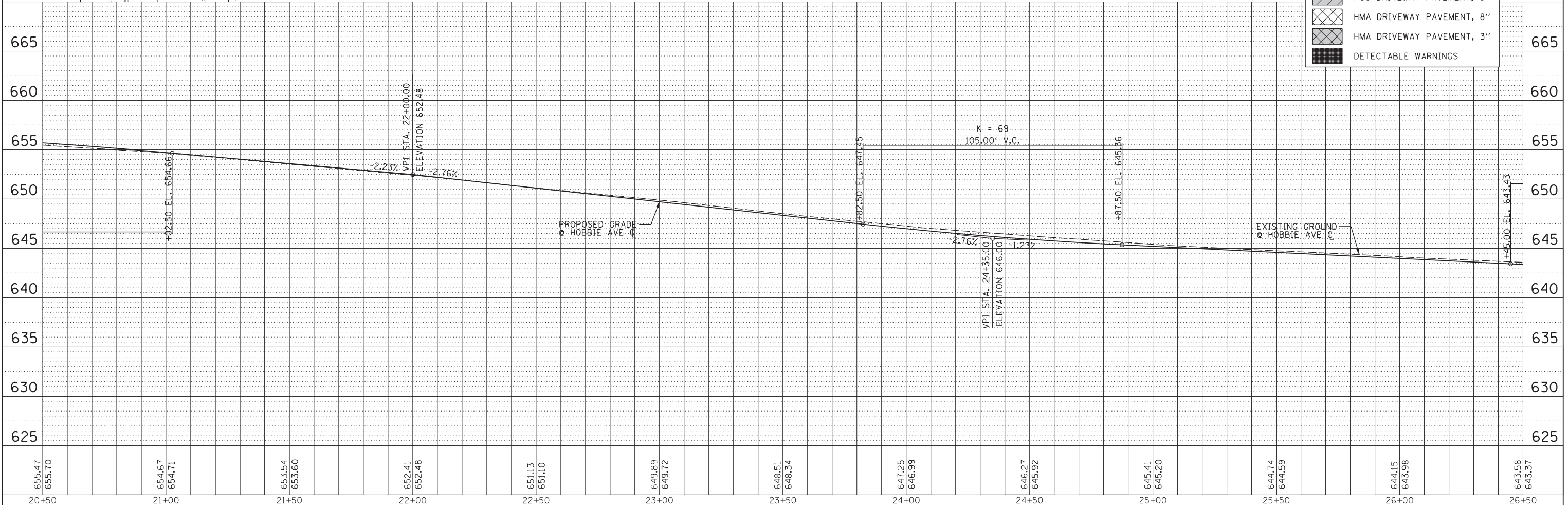
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	PLOTTED		
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	CAD FILE NAME		
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PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATRS CHFD		
	NO.		



NOTES:
 1. LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.

LEGEND	
[Symbol]	PAVEMENT RECONSTRUCTION & WIDENING
[Symbol]	HMA RESURFACING
[Symbol]	PCC SIDEWALK, 5"
[Symbol]	PCC SIDEWALK, 8"
[Symbol]	PCC DRIVEWAY PAVEMENT, 8"
[Symbol]	PCC DRIVEWAY PAVEMENT, 6"
[Symbol]	HMA DRIVEWAY PAVEMENT, 8"
[Symbol]	HMA DRIVEWAY PAVEMENT, 3"
[Symbol]	DETECTABLE WARNINGS



655.47	655.70	654.67	654.71	653.54	653.60	652.41	652.48	651.13	651.10	649.89	649.72	648.51	648.34	647.25	646.99	646.27	645.92	644.74	644.59	644.15	643.98	643.68	643.37
20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50											

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STATE OF ILLINOIS
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HOBBIIE AVENUE RECONSTRUCTION
 ROADWAY PLAN AND PROFILE
 SCALE: 1" = 20' SHEET 3 OF 8 SHEETS STA. 20+50 TO STA. 26+50

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	23
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

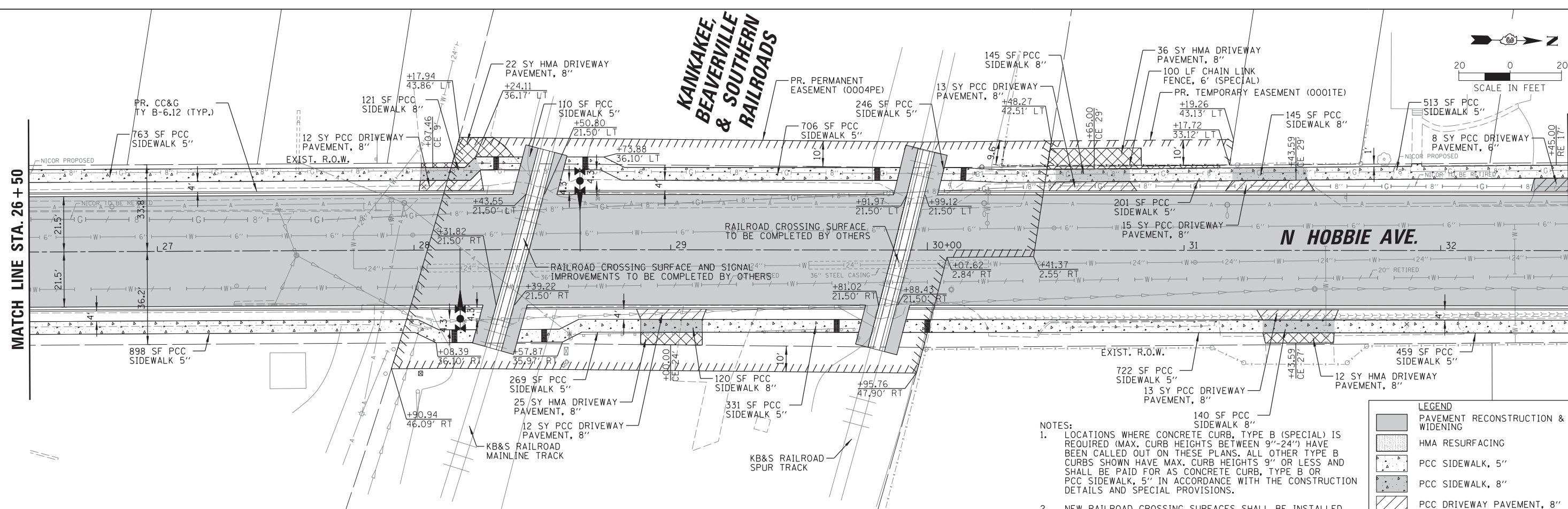
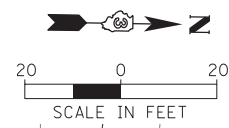
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	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	NAME _____	

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

MATCH LINE STA. 26+50

MATCH LINE STA. 32+50

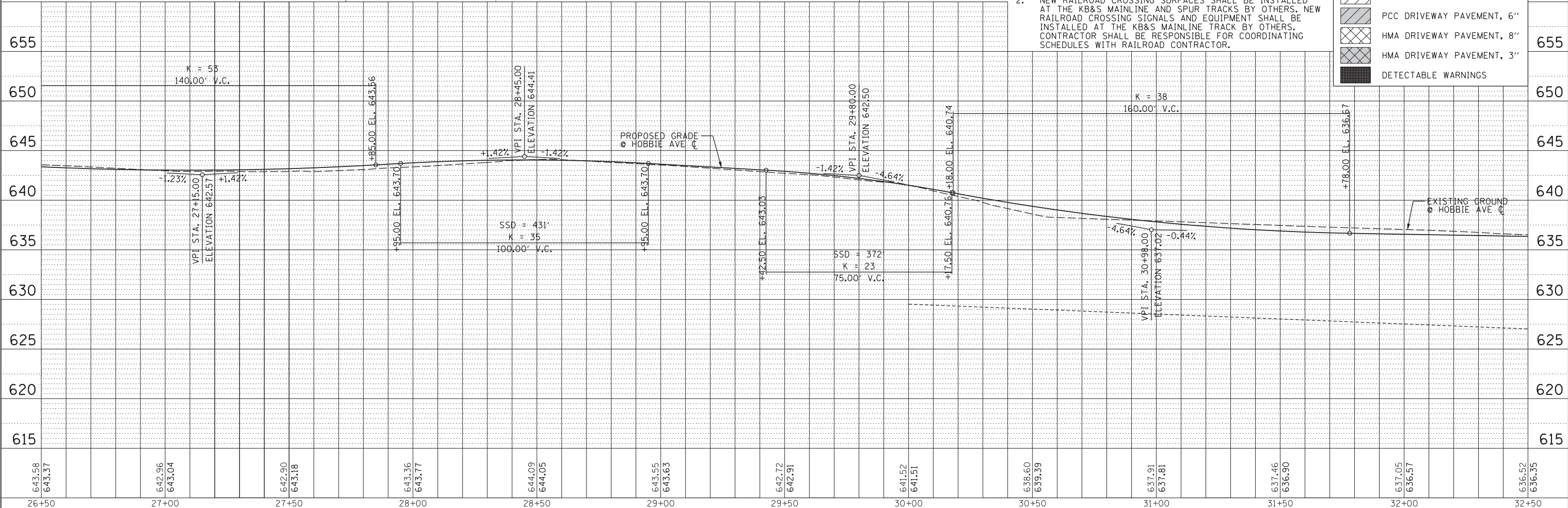
**KANKAKEE,
BEAVERVILLE
& SOUTHERN
RAILROADS**



- NOTES:**
- LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.
 - NEW RAILROAD CROSSING SURFACES SHALL BE INSTALLED AT THE KB&S MAINLINE AND SPUR TRACKS BY OTHERS. NEW RAILROAD CROSSING SIGNALS AND EQUIPMENT SHALL BE INSTALLED AT THE KB&S MAINLINE TRACK BY OTHERS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SCHEDULES WITH RAILROAD CONTRACTOR.

LEGEND

[Pattern]	PAVEMENT RECONSTRUCTION & WIDENING
[Pattern]	HMA RESURFACING
[Pattern]	PCC SIDEWALK, 5"
[Pattern]	PCC SIDEWALK, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 6"
[Pattern]	HMA DRIVEWAY PAVEMENT, 8"
[Pattern]	HMA DRIVEWAY PAVEMENT, 3"
[Pattern]	DETECTABLE WARNINGS



643.58 643.37	642.96 643.04	642.90 643.18	643.36 643.77	644.09 644.05	643.55 643.63	642.72 642.91	641.52 641.51	638.60 639.39	637.91 637.81	637.46 636.90	637.05 636.57	636.52 636.35
26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00	31+50	32+00	32+50

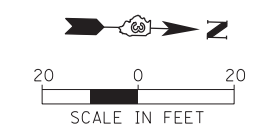
CHRISTOPHER B. BURKE ENGINEERING, LTD.
18221 W. 159th Street, Suite 201
Lockport, Illinois 60441
(815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

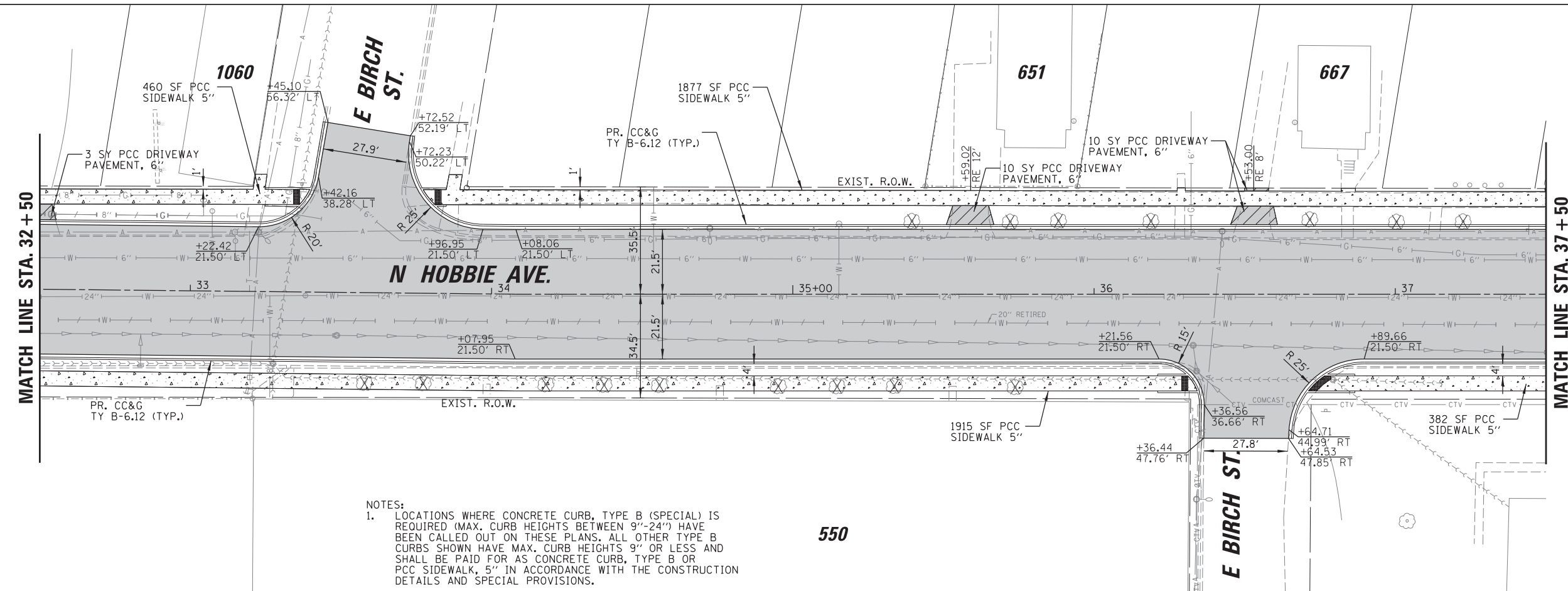
**HOBBIE AVENUE RECONSTRUCTION
ROADWAY PLAN AND PROFILE**
SCALE: 1" = 20' SHEET 4 OF 8 SHEETS STA. 26+50 TO STA. 32+50

F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 24
CONTRACT NO. 87726			ILLINOIS FED. AID PROJECT	



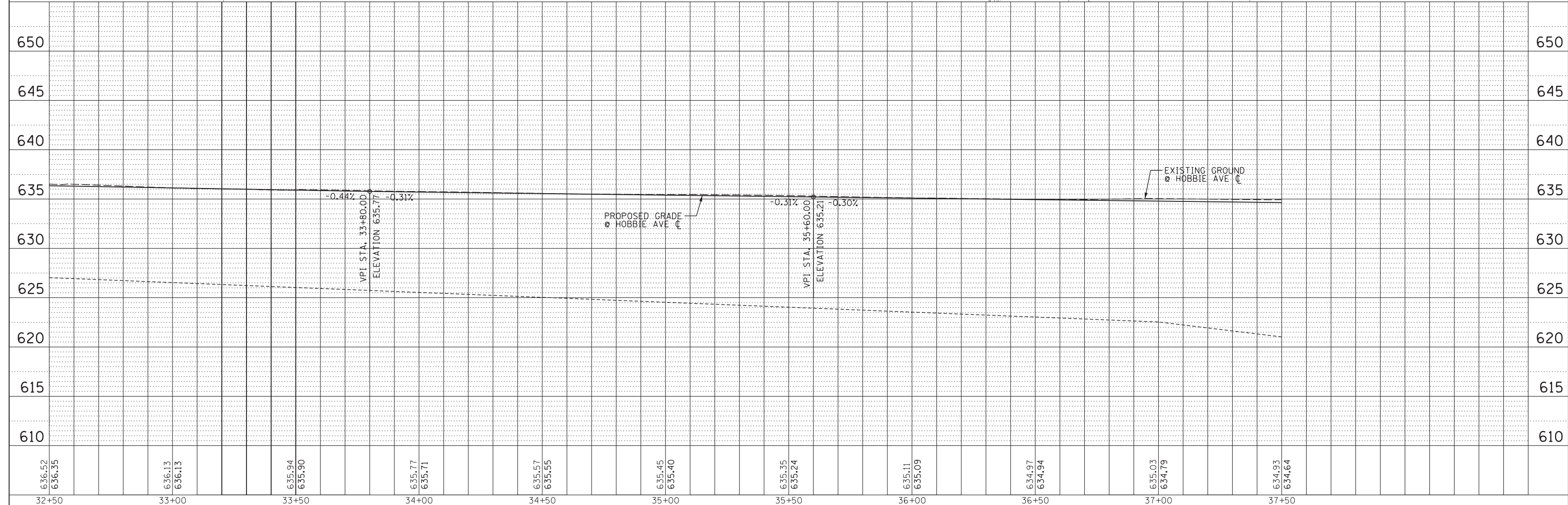
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	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	

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



LEGEND	
[Pattern]	PAVEMENT RECONSTRUCTION & WIDENING
[Pattern]	HMA RESURFACING
[Pattern]	PCC SIDEWALK, 5"
[Pattern]	PCC SIDEWALK, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 6"
[Pattern]	HMA DRIVEWAY PAVEMENT, 8"
[Pattern]	HMA DRIVEWAY PAVEMENT, 3"
[Pattern]	DETECTABLE WARNINGS

NOTES:
 1. LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.



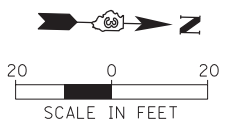
636.52	636.35	636.13	636.13	635.94	635.90	635.77	635.71	635.57	635.55	635.45	635.40	635.35	635.24	635.11	635.09	634.97	634.94	635.03	634.79	634.93	634.64
32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00	37+50											

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
	CHECKED BMW	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

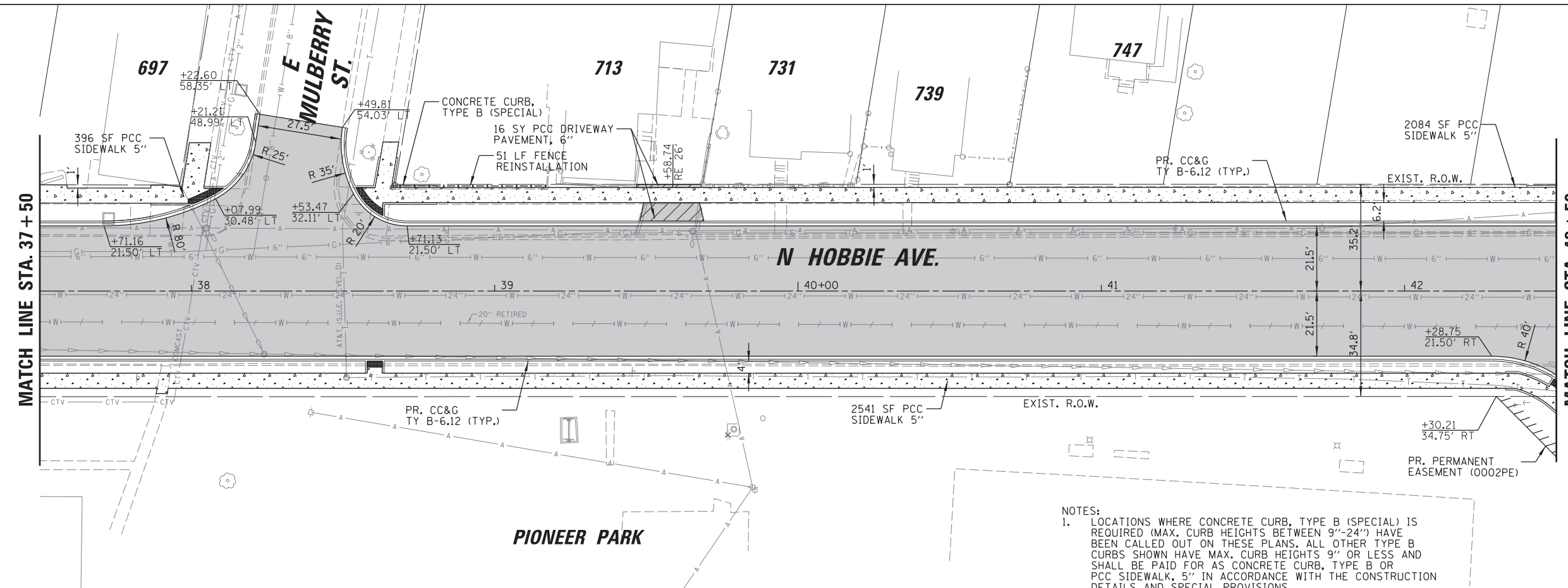
HOBBIE AVENUE RECONSTRUCTION ROADWAY PLAN AND PROFILE			
SCALE: 1" = 20'	SHEET 5	OF 8 SHEETS	STA. 32+50 TO STA. 37+50

F.A.U. RT.E. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 25
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				



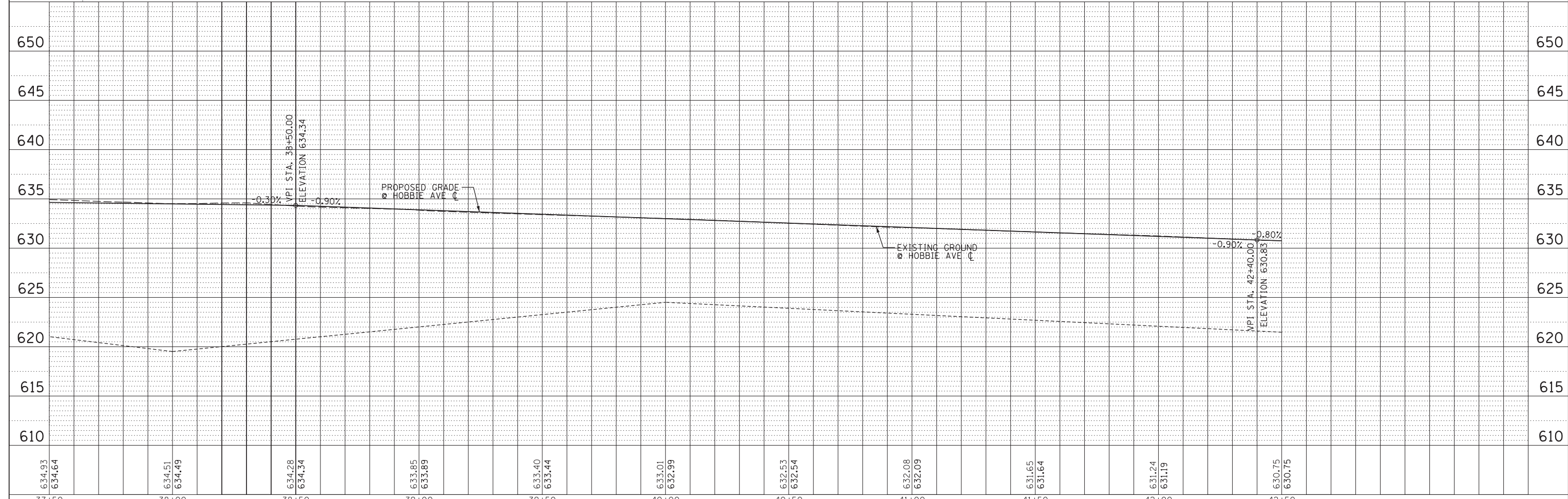
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	PLOTTED	
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	BY	
	NOTE BOOK	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	



LEGEND	
[Pattern]	PAVEMENT RECONSTRUCTION & WIDENING
[Pattern]	HMA RESURFACING
[Pattern]	PCC SIDEWALK, 5"
[Pattern]	PCC SIDEWALK, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 6"
[Pattern]	HMA DRIVEWAY PAVEMENT, 8"
[Pattern]	HMA DRIVEWAY PAVEMENT, 3"
[Pattern]	DETECTABLE WARNINGS

NOTES:
 1. LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.



634.93	634.64	634.51	634.49	634.28	634.34	633.85	633.89	633.40	633.44	633.01	632.99	632.53	632.54	632.08	632.09	631.65	631.64	631.24	631.19	630.75	630.75
37+50		38+00		38+50		39+00		39+50		40+00		40+50		41+00		41+50		42+00		42+50	

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 Lockport, Illinois 60441
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USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
	CHECKED BMW	REVISED -
	DATE -	REVISED -

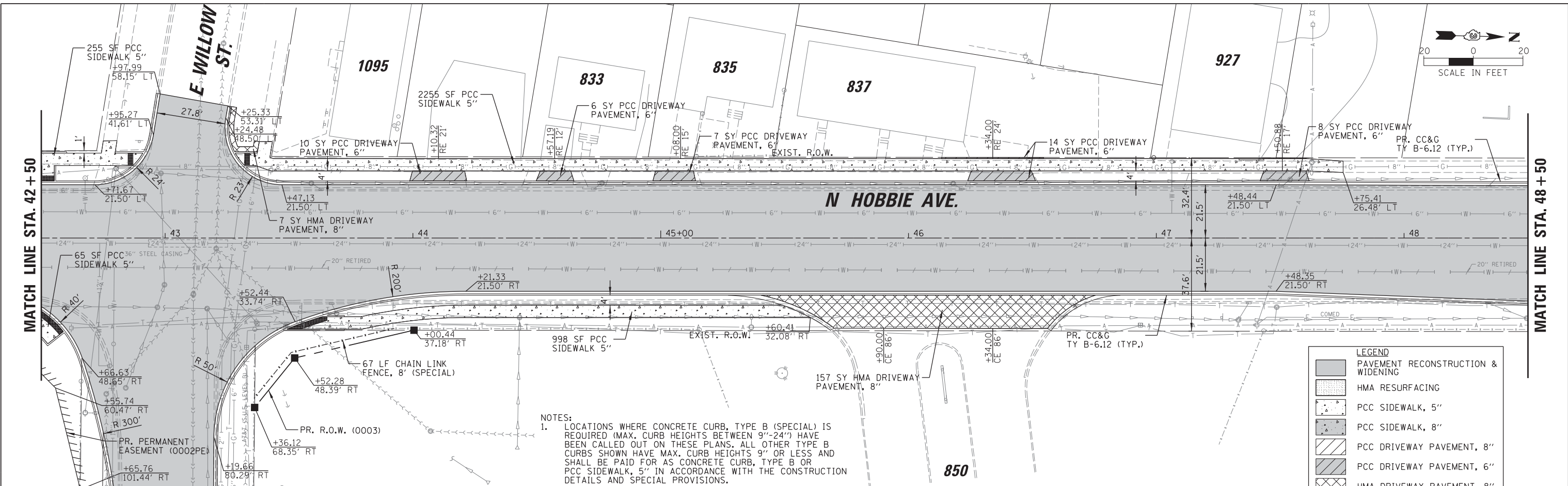
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE RECONSTRUCTION			
ROADWAY PLAN AND PROFILE			
SCALE: 1" = 20'	SHEET 6	OF 8 SHEETS	STA. 37+50 TO STA. 42+50

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	26
CONTRACT NO. 87726				ILLINOIS FED. AID PROJECT

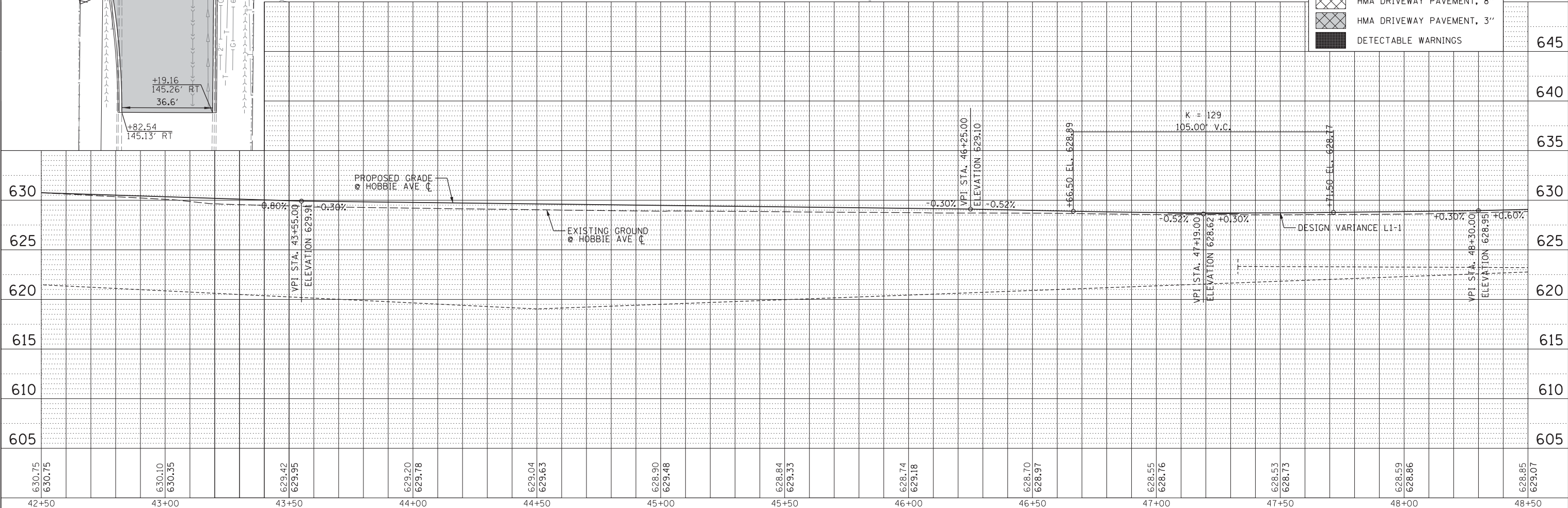
DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	NOTE BOOK
	CHECKED
	ALIGNED
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE
	NOT AT THIS OFFICE



NOTES:
 1. LOCATIONS WHERE CONCRETE CURB, TYPE B (SPECIAL) IS REQUIRED (MAX. CURB HEIGHTS BETWEEN 9"-24") HAVE BEEN CALLED OUT ON THESE PLANS. ALL OTHER TYPE B CURBS SHOWN HAVE MAX. CURB HEIGHTS 9" OR LESS AND SHALL BE PAID FOR AS CONCRETE CURB, TYPE B OR PCC SIDEWALK, 5" IN ACCORDANCE WITH THE CONSTRUCTION DETAILS AND SPECIAL PROVISIONS.

LEGEND	
[Pattern]	PAVEMENT RECONSTRUCTION & WIDENING
[Pattern]	HMA RESURFACING
[Pattern]	PCC SIDEWALK, 5"
[Pattern]	PCC SIDEWALK, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 8"
[Pattern]	PCC DRIVEWAY PAVEMENT, 6"
[Pattern]	HMA DRIVEWAY PAVEMENT, 8"
[Pattern]	HMA DRIVEWAY PAVEMENT, 3"
[Pattern]	DETECTABLE WARNINGS

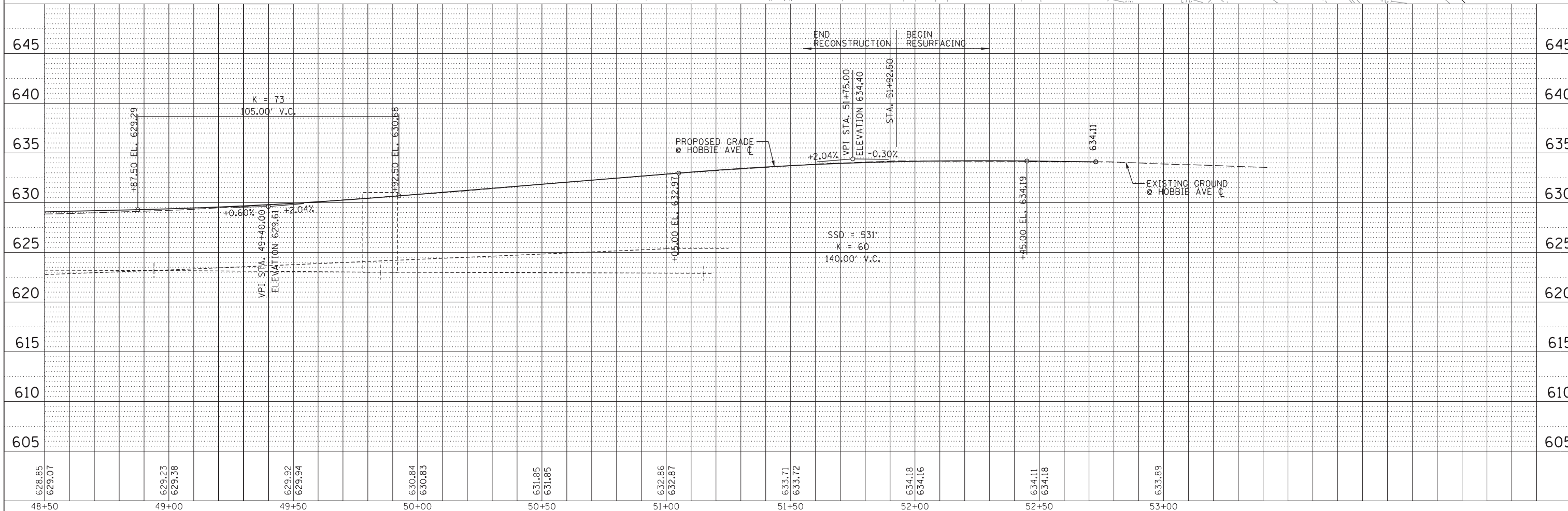
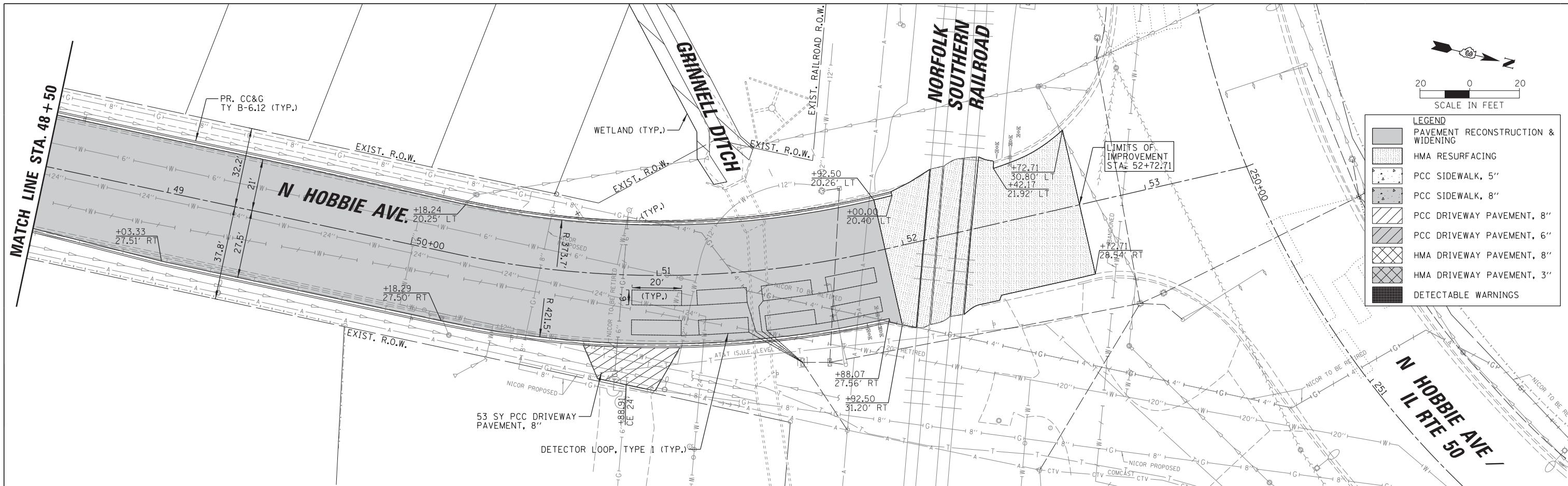


630.75	630.75	630.10	630.35	629.42	629.95	629.20	629.78	629.04	629.63	628.90	629.48	628.84	629.33	628.74	629.18	628.70	628.97	628.55	628.76	628.53	628.73	628.59	628.86	628.85	629.07												
42+50		43+00		43+50		44+00		44+50		45+00		45+50		46+00		46+50		47+00		47+50		48+00		48+50													
USER NAME = oschoefer		DESIGNED AJS		REVISED -		DRAWN JRS		REVISED -		CHECKED BMW		REVISED -		DATE -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						HOBBIIE AVENUE RECONSTRUCTION ROADWAY PLAN AND PROFILE		F.A.U. R.T.E. 6206		SECTION 15-00278-00-FP		COUNTY KANKAKEE		TOTAL SHEETS 87		SHEET NO. 27		CONTRACT NO. 87726	
PLOT SCALE = 28'		PLOT DATE = 2/18/2022		SCALE: 1" = 20'		SHEET 7 OF 8 SHEETS		STA. 42+50 TO STA. 48+50		ILLINOIS FED. AID PROJECT																											

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PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	CAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATRS	
	CPAD	
	NO.	



628.85 629.07	629.23 629.38	629.92 629.94	630.84 630.83	631.85 631.85	632.86 632.87	633.71 633.72	634.18 634.16	634.11 634.18	633.89
48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00

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19221 W. 159th Street, Suite 201
Lockport, Illinois 60441
(815) 770-2850

USER NAME = oschoefer	DESIGNED AJJ	REVISED -
	DRAWN JRS	REVISED -
PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOBBIE AVENUE RECONSTRUCTION ROADWAY PLAN AND PROFILE			
SCALE: 1" = 20'	SHEET 8	OF 8 SHEETS	STA. 48+50 TO STA. 53+41.75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	28
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL GENERAL NOTES

- ACCESS TO ENTRANCES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
- NO DEVIATIONS FROM THE TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE APPLICABLE PORTIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), THE HIGHWAY STANDARDS LISTED IN THE SPECIAL PROVISIONS, AND THE TRAFFIC CONTROL PLANS.
- TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) WHICH SHALL INCLUDE INSTALLATION, RELOCATION, OR REMOVAL OF ALL TRAFFIC CONTROL AND PROTECTION SIGNAGE, DEVICES, OR FMARKINGS AS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL SIGNAGE, DEVICES, AND MARKINGS AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH RECURRING SPECIAL PROVISION LRS3, THE COST OF WHICH SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE COVERED OR REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AS SHOWN IN THE TRAFFIC CONTROL PLANS AND ANY ADDITIONAL SIGNS AS REQUIRED BY THE LISTED HIGHWAY STANDARDS OR AS DIRECTED BY THE ENGINEER. SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 701901.
- FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED WHICH ARE NOT ASSOCIATED WITH ANY TRAFFIC CONTROL STANDARDS. THE ADDITIONAL TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN ONE DIRECTION OF TRAVEL ON HOBBIIE AVENUE AT ALL TIMES. DETOUR PLANS HAVE BEEN INCLUDED IN THE PLANS FOR THE VARIOUS STAGES OF WORK. THE PLACEMENT AND MAINTENANCE OF ALL TRAFFIC CONTROL SIGNAGE, DEVICES, AND MARKINGS NOTED IN THE DETOUR PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- THE CONTRACTOR SHALL NOTIFY ANY AFFECTED PROPERTIES AS WELL AS EMERGENCY SERVICE AGENCIES OF ALL LANE CLOSURES AND CHANGES IN TRAFFIC CONTROL PLANS A MINIMUM OF 48 HOURS IN ADVANCE OF THE WORK.
- EXISTING PAVEMENT MARKING REMOVAL WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL. REMOVAL OF TEMPORARY WORK ZONE PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- THE WORK ZONES SHOWN ON THE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED ARE SCHEMATIC IN NATURE. REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE MUTCD FOR PLACEMENT STANDARDS.
- THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN CONSTRUCTION STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS OR AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND DURING STAGING CHANGES AS DIRECTED BY THE ENGINEER.
- TEMPORARY PAVEMENT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

TRAFFIC CONTROL STAGING NOTES

PRE-STAGE

- INSTALL MESSAGE SIGNS AT LOCATIONS SHOWN IN THE PLANS.
- INSTALL EROSION CONTROL.
- INSTALL STORM SEWER AT DOWNSTREAM OUTFALL TO GRINNELL DITCH TO STORM SEWER AT STATION 49+94. INSTALL LATERAL STORM SEWER ACROSS ROADWAY USING FLAGGERS. BACKFILL LATERAL STORM TRENCH AND PATCH TRENCH WITH TEMPORARY PAVEMENT IN SOUTHBOUND LANES.
- INSTALL STORM SEWER AT E. LOCUST STREET. INSTALL LATERAL STORM SEWER ACROSS ROADWAY USING FLAGGERS. BACKFILL LATERAL STORM TRENCH AND PATCH TRENCHES WITH TEMPORARY PAVEMENT.
- INSTALL STORM SEWER AT E. OAK STREET. INSTALL LATERAL STORM SEWER ACROSS ROADWAY USING FLAGGERS. BACKFILL LATERAL STORM TRENCH AND PATCH TRENCHES WITH TEMPORARY PAVEMENT.

STAGE 1

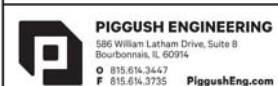
- INSTALL STAGE 1 TRAFFIC CONTROL IN ACCORDANCE WITH THE DETOUR PLANS, TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL CLOSE THE EASTBOUND LEFT TURN LANE ON E. COURT STREET AT THE INTERSECTION OF E. COURT STREET AND N. HOBBIIE AVENUE AND COORDINATE WITH THE CITY OF KANKAKEE ENVIRONMENTAL SERVICES UTILITY TO ADJUST SIGNAL TIMINGS AT THE INTERSECTION TO ELIMINATE EASTBOUND LEFT TURNING TRAFFIC.
- INSTALL PROPOSED TRUNK STORM SEWER AND ASSOCIATED APPURTENANCES.
- INSTALL PROPOSED LATERAL STORM SEWER TO 4' BEYOND PROPOSED CENTERLINE USING FLAGGERS. BOARD STORM SEWER PIPE AND BACKFILL.
- CONSTRUCT PROPOSED CONCRETE CURB AND GUTTER, SIDEWALK, AND ENTRANCES.
- CONSTRUCT PROPOSED PAVEMENT STRUCTURE FROM SUBGRADE UP TO AND INCLUDING BINDER COURSE.
- CLEANUP SITE AND PERFORM LANDSCAPING WORK.
- REMOVE STAGE 1 DETOUR SIGNAGE AND STAGE 1 TRAFFIC CONTROL DEVICES.

STAGE 2

- INSTALL STAGE 2 TRAFFIC CONTROL IN ACCORDANCE WITH THE DETOUR PLANS, TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL CLOSE THE WESTBOUND LEFT TURN LANE ON FAIR STREET (IL ROUTE 50) AT THE INTERSECTION OF FAIR STREET AND N. HOBBIIE AVENUE AND COORDINATE WITH THE CITY OF KANKAKEE ENVIRONMENTAL SERVICES UTILITY TO ADJUST SIGNAL TIMINGS AT THE INTERSECTION TO ELIMINATE WESTBOUND LEFT TURNING TRAFFIC.
- COMPLETE INSTALLATION OF STORM SEWER LATERALS USING FLAGGERS AND BACKFILL.
- CONSTRUCT PROPOSED CONCRETE CURB AND GUTTER, SIDEWALK, AND ENTRANCES.
- CONSTRUCT PROPOSED PAVEMENT STRUCTURE FROM SUBGRADE UP TO AND INCLUDING BINDER COURSE.
- CLEANUP SITE AND PERFORM LANDSCAPING WORK.
- REMOVE STAGE 2 DETOUR SIGNAGE AND STAGE 2 TRAFFIC CONTROL DEVICES.

POST STAGE

- INSTALL LONGITUDINAL JOINT SEALANT AND CONSTRUCT SURFACE COURSE. ANY NECESSARY LANE CLOSURES WILL BE IN ACCORDANCE WITH THE PERTINENT HIGHWAY STANDARDS OR AS DIRECTED BY THE ENGINEER.
- INSTALL PERMANENT PAVEMENT MARKINGS.
- PERFORM PUNCH LIST ITEMS AS DIRECTED BY THE ENGINEER. ANY NECESSARY LANE CLOSURES WILL BE IN ACCORDANCE WITH THE PERTINENT HIGHWAY STANDARDS OR AS DIRECTED BY THE ENGINEER.



USER NAME = Mike
DESIGNED T.JL
DRAWN MRG
CHECKED NAP
DATE -

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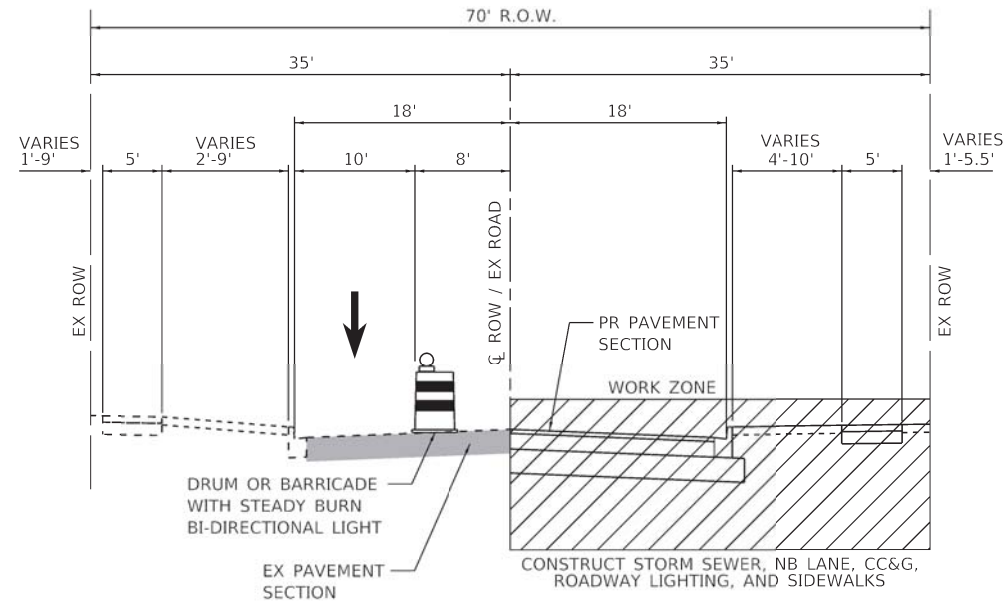
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIIE AVENUE
SUGGESTED MAINTENANCE OF TRAFFIC - GENERAL NOTES

SCALE: N.T.S. SHEET 1 OF 10 SHEETS STA. 11+65.26 TO STA. 52+72.71

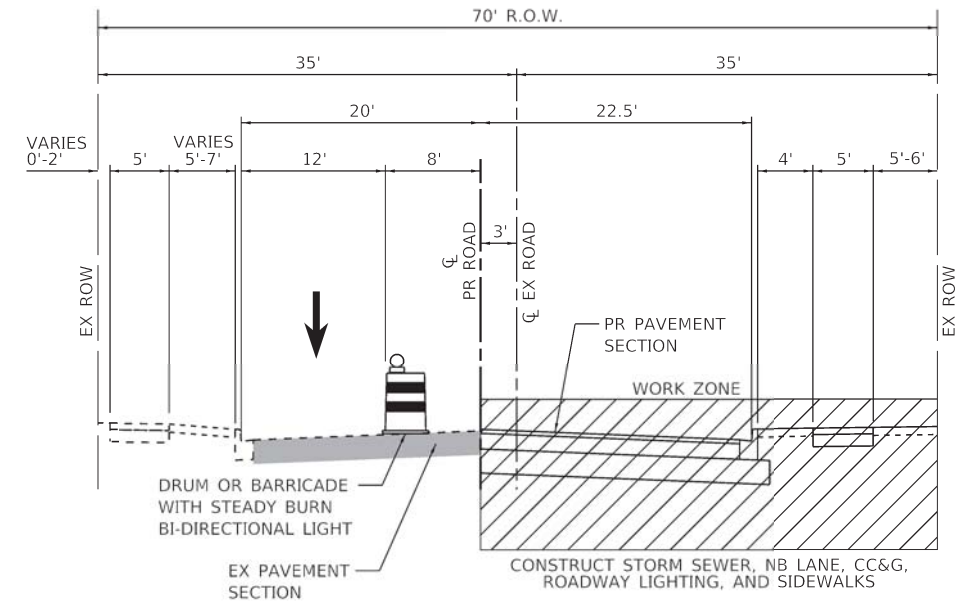
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	29
			CONTRACT NO. 87726	
ILLINOIS FED. AID PROJECT				

HOBBIE AVENUE MAINTENANCE OF TRAFFIC – STAGE 1



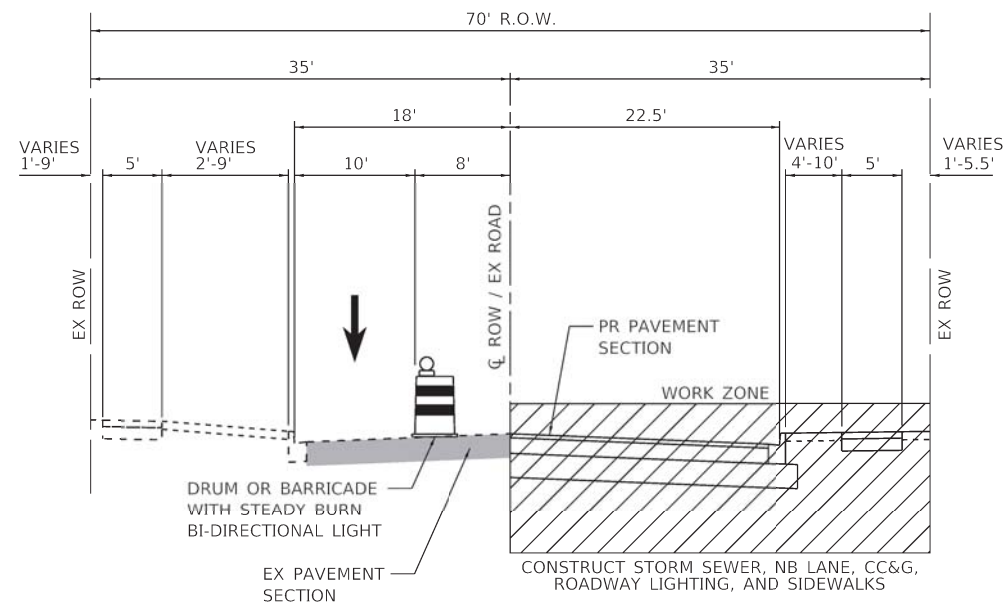
TYPICAL SECTION

STA. 11+65.26
*NB LANE TAPER STA. 11+65.26 TO STA. 13+05.26



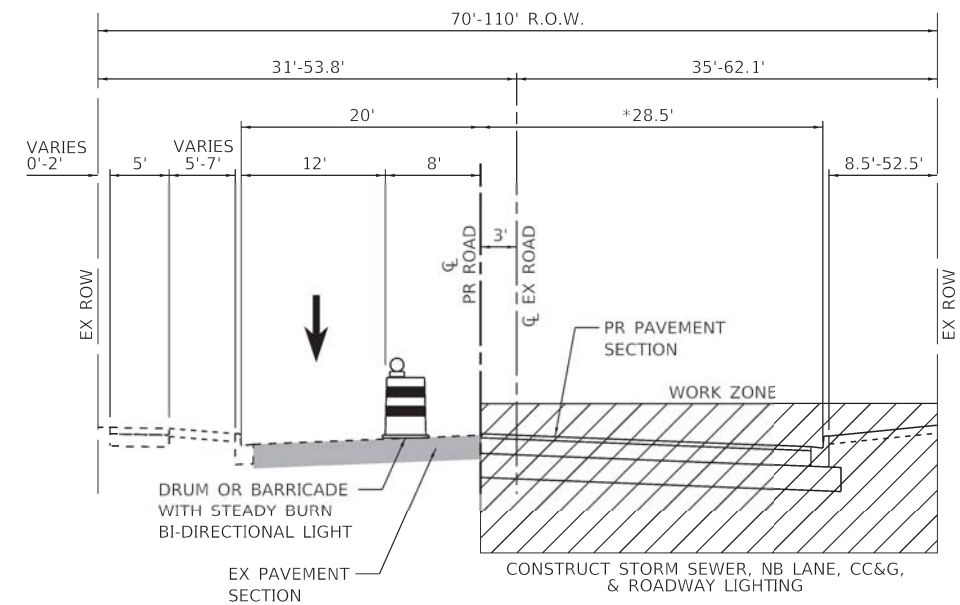
TYPICAL SECTION

STA. 43+00.00 TO STA. 47+48.32



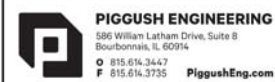
TYPICAL SECTION

STA. 13+05.26 TO STA. 43+00.00



TYPICAL SECTION

STA. 49+03.30 TO STA. 52+00.00
*NB LANE TAPER STA. 47+48.32 TO STA. 49+03.30



USER NAME = Mike	DESIGNED T.J.L.	REVISED -
DRAWN MRG	REVISED -	
PLOT SCALE = 1/8" = 1'-0"	CHECKED NAP	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

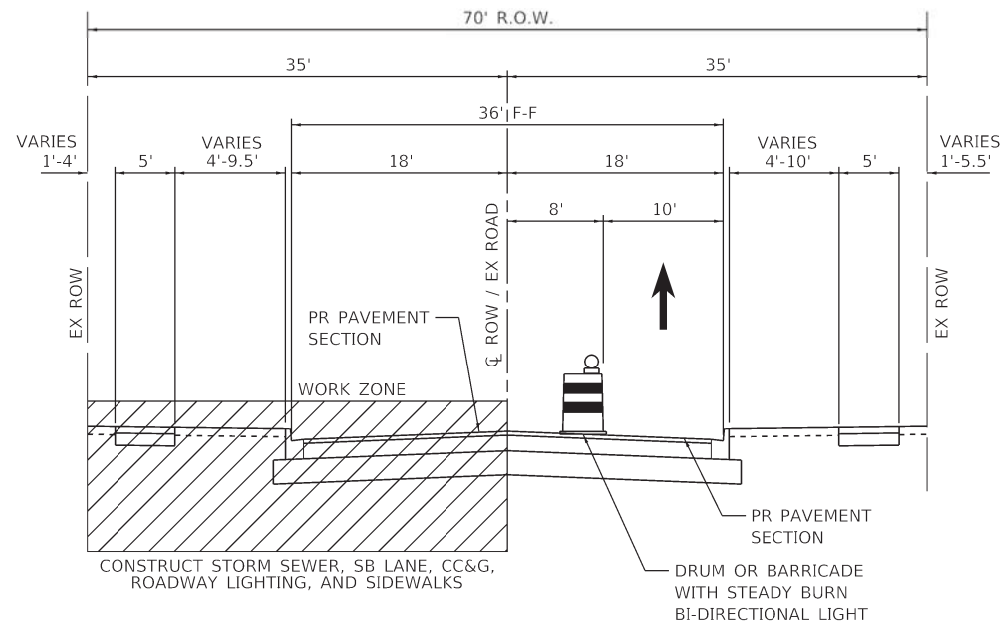
**HOBBIE AVENUE
SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 1 – TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 2 OF 10 SHEETS STA. 11+65.26 TO STA. 52+72.71

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-0027B-00-FP	KANKAKEE	87	30
CONTRACT NO. 87726				

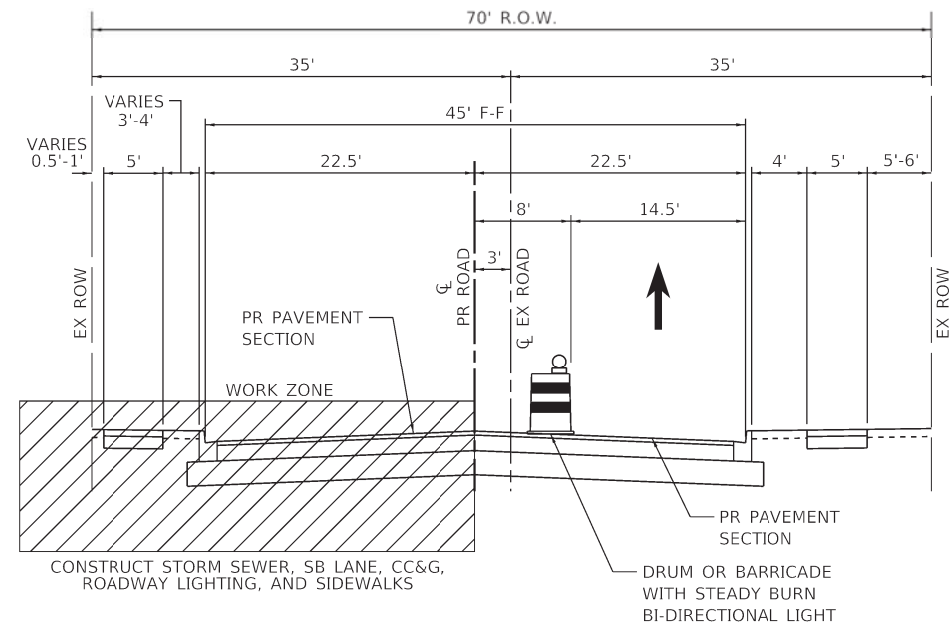
ILLINOIS FED. AID PROJECT

HOBBIE AVENUE MAINTENANCE OF TRAFFIC – STAGE 2



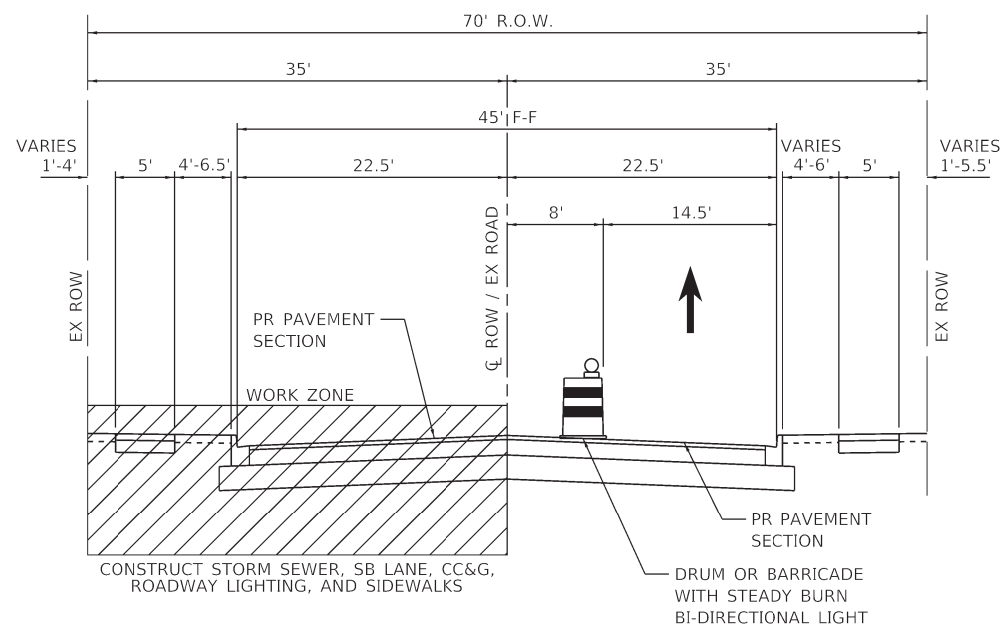
TYPICAL SECTION

STA. 11+65.26
*NB LANE TAPER STA. 11+65.26 TO STA. 13+05.26



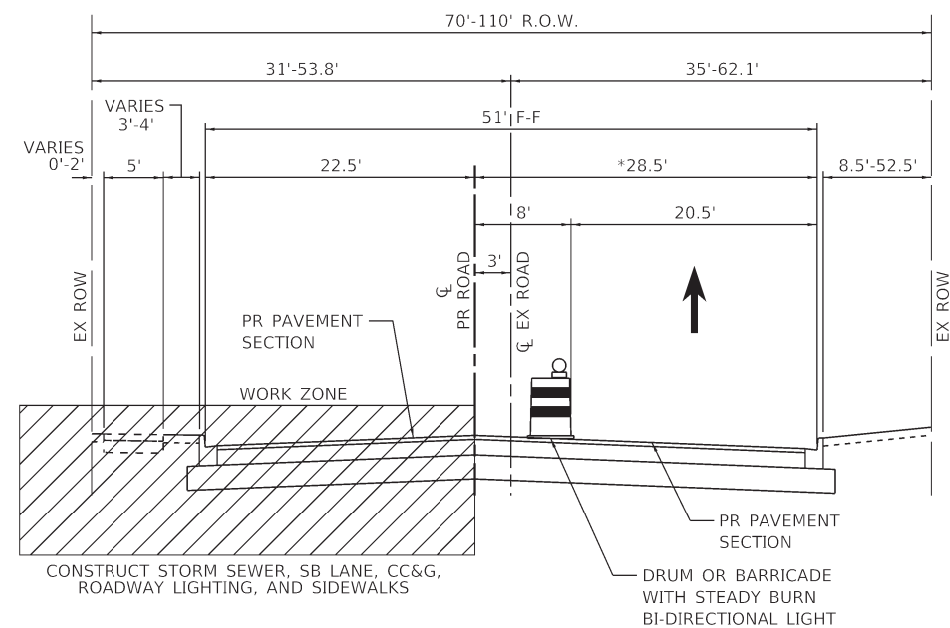
TYPICAL SECTION

STA. 43+00.00 TO STA. 47+48.32



TYPICAL SECTION

STA. 13+05.26 TO STA. 43+00.00



TYPICAL SECTION

STA. 49+03.30 TO STA. 52+00.00
*NB LANE TAPER STA. 47+48.32 TO STA. 49+03.30



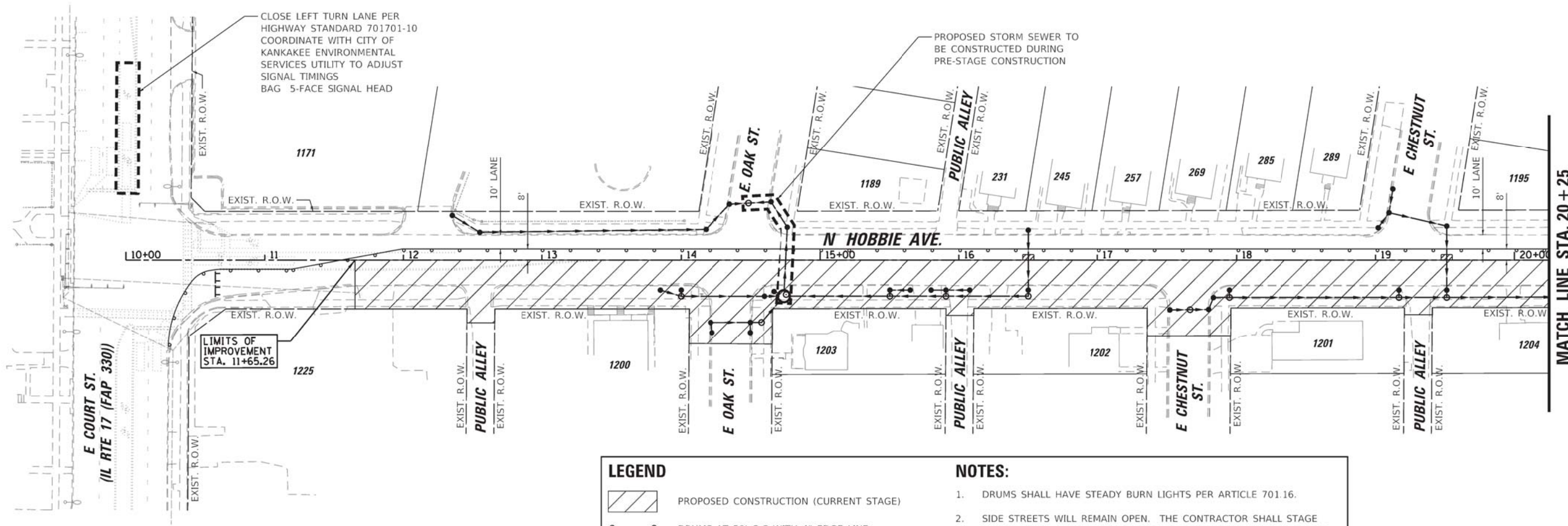
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DRAWN MRG	REVISIONS -	
CHECKED NAP	REVISIONS -	
DATE -	REVISIONS -	
PLOT SCALE = 1/8" = 1'-0"		
PLOT DATE = 2/18/2022		

**STATE OF ILLINOIS
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**HOBBIE AVENUE
SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 2 – TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 2 OF 10 SHEETS STA. 11+65.26 TO STA. 52+72.71

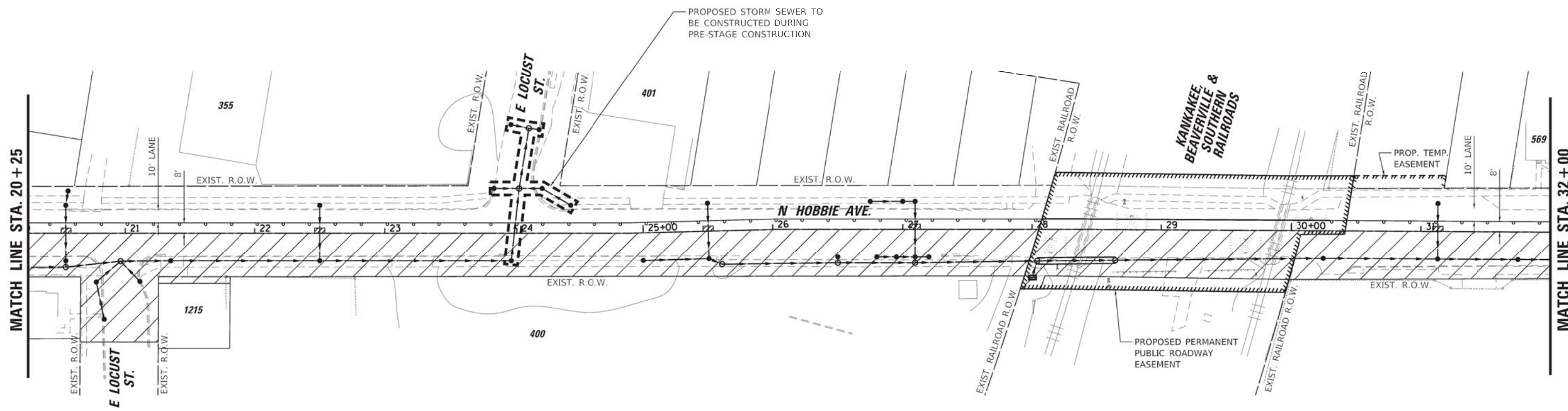
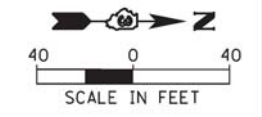
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	31
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				



LEGEND

-  PROPOSED CONSTRUCTION (CURRENT STAGE)
-  DRUMS AT 50' C-C WITH 4" EDGE LINE
-  TYPE III BARRICADES

- NOTES:**
1. DRUMS SHALL HAVE STEADY BURN LIGHTS PER ARTICLE 701.16.
 2. SIDE STREETS WILL REMAIN OPEN. THE CONTRACTOR SHALL STAGE INTERSECTION CLOSURES ONE AT A TIME TO ALLOW TRAFFIC ON SIDE STREETS TO CONTINUE TO USE N. HOBBIE AVENUE AND TRAFFIC ON N. HOBBIE AVENUE TO CONTINUE TO USE SIDE STREETS. TRAFFIC CONTROL BARRELS AND THE 4" LINE SHOULD NOT BLOCK THE SIDE STREET WHEN IT IS OPEN.
 3. TRAFFIC CONTROL BARRICADES ARE NOT ALLOWED WITHIN RAILROAD RIGHT-OF-WAY.



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DRAWN MRG	REVISIONS	REVISED -
CHECKED NAP	REVISIONS	REVISED -
DATE -	REVISIONS	REVISED -
PLOT SCALE = 1,0000' / 1" =		
PLOT DATE = 2/18/2022		

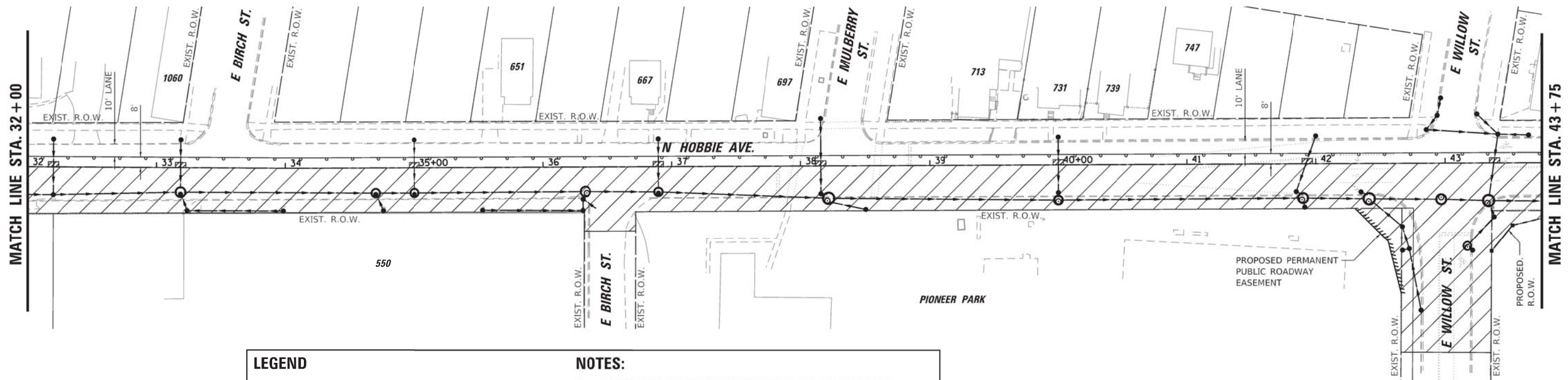
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE RECONSTRUCTION
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1**




SCALE: 1" = 40' SHEET 4 OF 10 SHEETS STA. 11+65.26 TO STA. 32+00.00

F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 32
CONTRACT NO. 87726			ILLINOIS FED. AID PROJECT	

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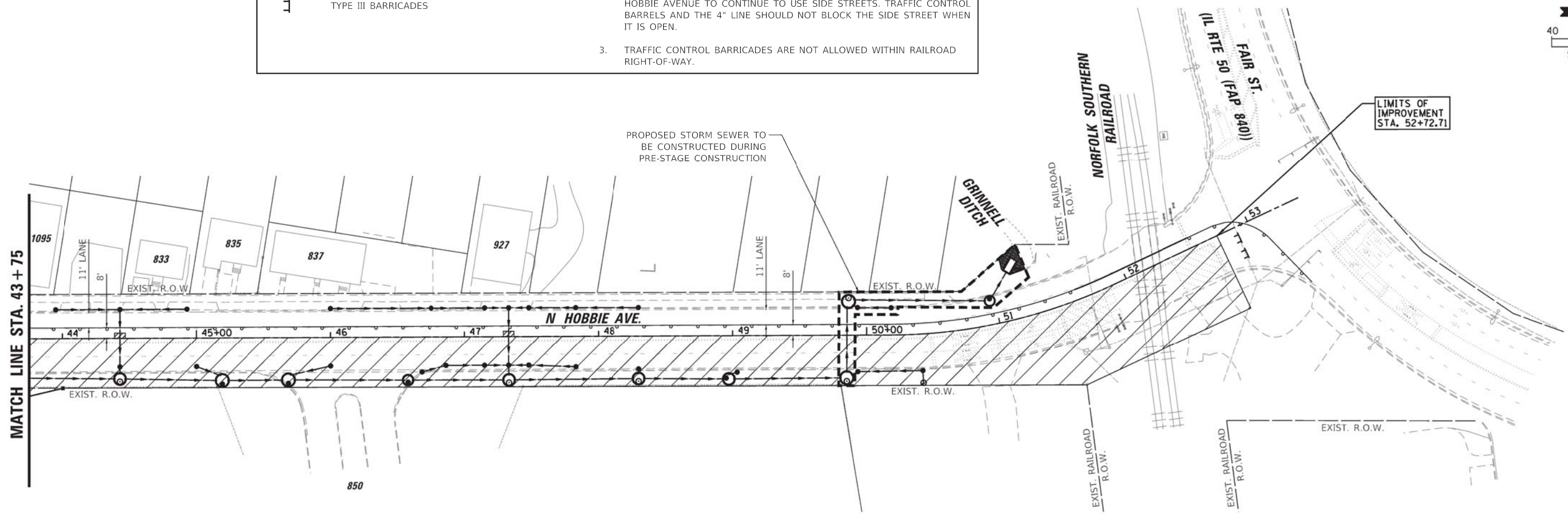
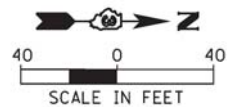


LEGEND

-  PROPOSED CONSTRUCTION (CURRENT STAGE)
-  DRUMS AT 50' C-C WITH 4" EDGE LINE
-  TYPE III BARRICADES

NOTES:

1. DRUMS SHALL HAVE STEADY BURN LIGHTS PER ARTICLE 701.16.
2. SIDE STREETS WILL REMAIN OPEN. THE CONTRACTOR SHALL STAGE INTERSECTION CLOSURES ONE AT A TIME TO ALLOW TRAFFIC ON SIDE STREETS TO CONTINUE TO USE N. HOBBIE AVENUE AND TRAFFIC ON N. HOBBIE AVENUE TO CONTINUE TO USE SIDE STREETS. TRAFFIC CONTROL BARRELS AND THE 4" LINE SHOULD NOT BLOCK THE SIDE STREET WHEN IT IS OPEN.
3. TRAFFIC CONTROL BARRICADES ARE NOT ALLOWED WITHIN RAILROAD RIGHT-OF-WAY.



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 DESIGNED T.J.L.
 DRAWN MRG
 CHECKED NAP
 DATE -

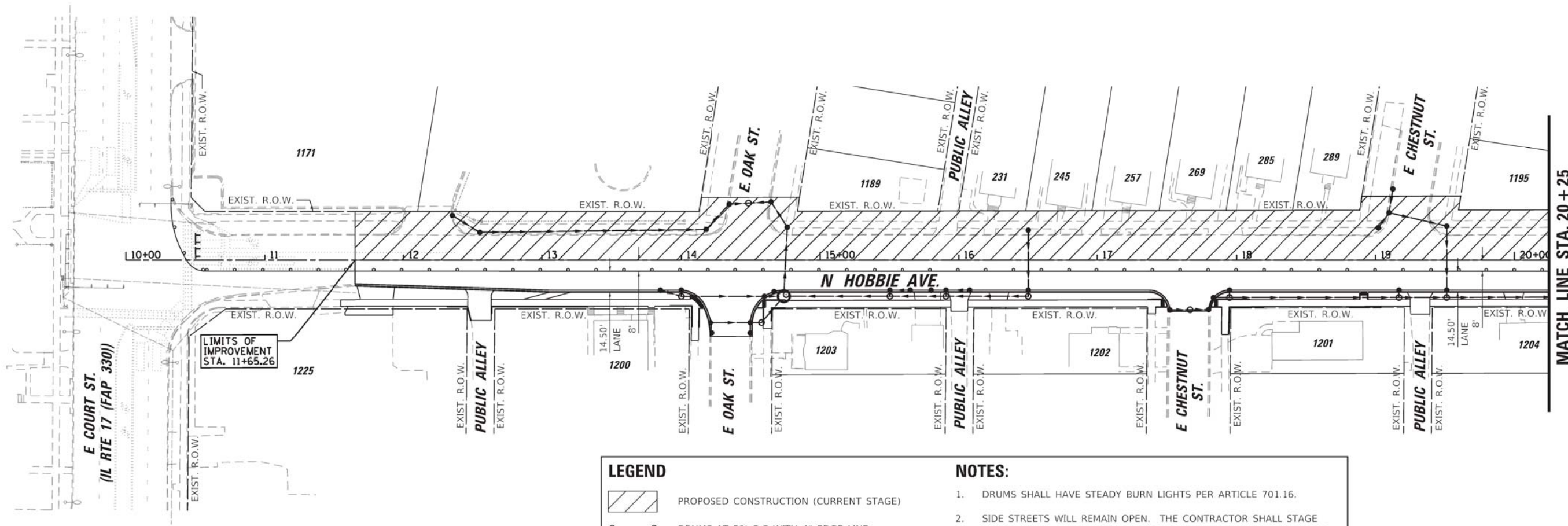
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**




**HOBBIE AVENUE RECONSTRUCTION
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1**
 SCALE: 1" = 40' SHEET 5 OF 10 SHEETS STA. 32+00.00 TO STA. 52+72.71

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	33
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

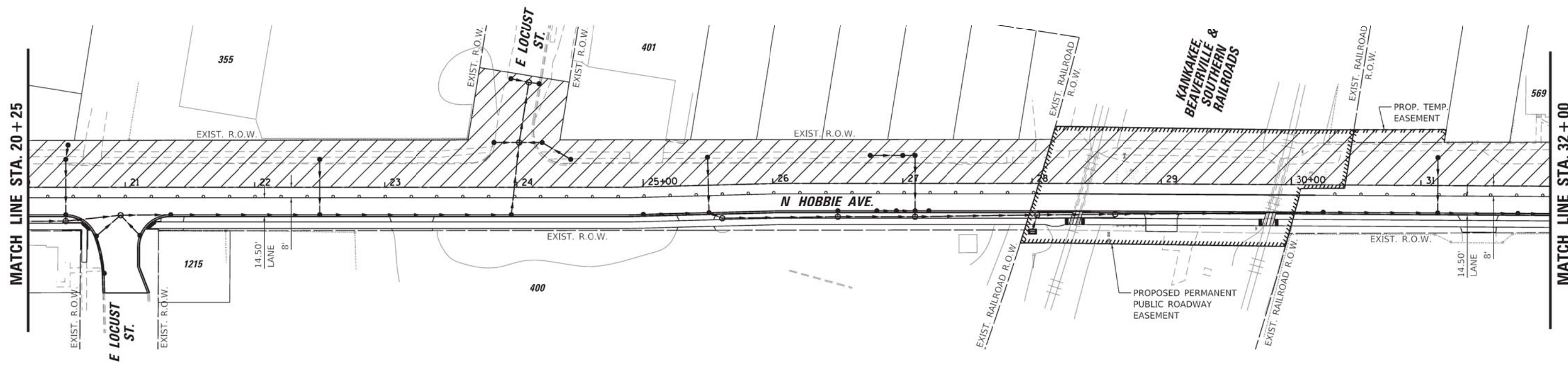
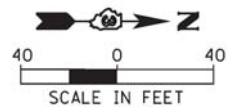
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LEGEND

-  PROPOSED CONSTRUCTION (CURRENT STAGE)
-  DRUMS AT 50' C-C WITH 4" EDGE LINE
-  TYPE III BARRICADES

- NOTES:**
1. DRUMS SHALL HAVE STEADY BURN LIGHTS PER ARTICLE 701.16.
 2. SIDE STREETS WILL REMAIN OPEN. THE CONTRACTOR SHALL STAGE INTERSECTION CLOSURES ONE AT A TIME TO ALLOW TRAFFIC ON SIDE STREETS TO CONTINUE TO USE N. HOBBIE AVENUE AND TRAFFIC ON N. HOBBIE AVENUE TO CONTINUE TO USE SIDE STREETS. TRAFFIC CONTROL BARRELS AND THE 4" LINE SHOULD NOT BLOCK THE SIDE STREET WHEN IT IS OPEN.
 3. TRAFFIC CONTROL BARRICADES ARE NOT ALLOWED WITHIN RAILROAD RIGHT-OF-WAY.



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USER NAME = Mike
 DESIGNED TJL
 DRAWN MRG
 CHECKED NAP
 DATE -
 PLOT SCALE = 1,0000' / 1" = 10'
 PLOT DATE = 2/18/2022

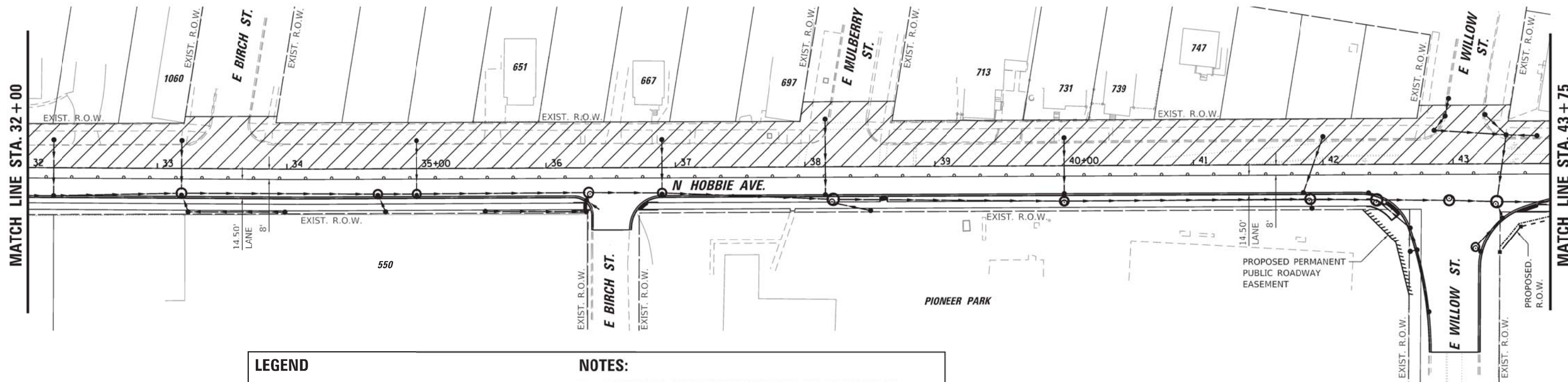
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE RECONSTRUCTION
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**
 SCALE: 1" = 40' SHEET 6 OF 10 SHEETS STA. 11+65.26 TO STA. 32+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	34
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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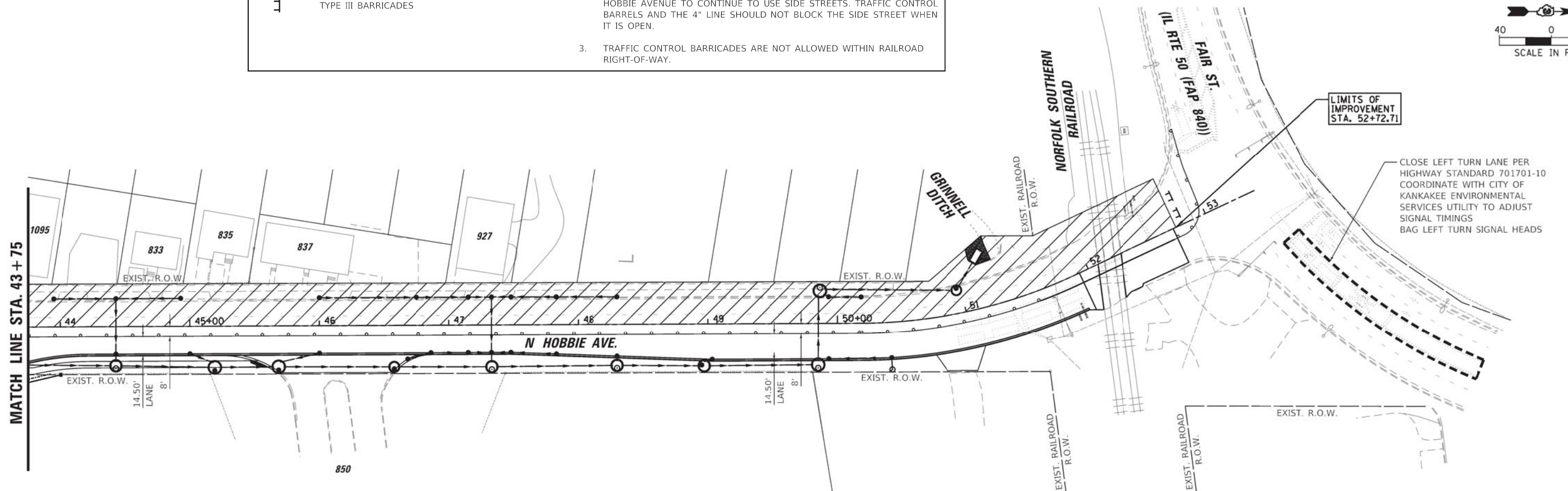
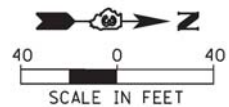


LEGEND

- PROPOSED CONSTRUCTION (CURRENT STAGE)
- DRUMS AT 50' C-C WITH 4" EDGE LINE
- TYPE III BARRICADES

NOTES:

1. DRUMS SHALL HAVE STEADY BURN LIGHTS PER ARTICLE 701.16.
2. SIDE STREETS WILL REMAIN OPEN. THE CONTRACTOR SHALL STAGE INTERSECTION CLOSURES ONE AT A TIME TO ALLOW TRAFFIC ON SIDE STREETS TO CONTINUE TO USE N. HOBBIE AVENUE AND TRAFFIC ON N. HOBBIE AVENUE TO CONTINUE TO USE SIDE STREETS. TRAFFIC CONTROL BARRELS AND THE 4" LINE SHOULD NOT BLOCK THE SIDE STREET WHEN IT IS OPEN.
3. TRAFFIC CONTROL BARRICADES ARE NOT ALLOWED WITHIN RAILROAD RIGHT-OF-WAY.



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USER NAME = Mike
 DESIGNED T.J.L.
 DRAWN MRG
 CHECKED NAP
 DATE -
 PLOT SCALE = 1:8000 @ 1/4" = 100'
 PLOT DATE = 2/18/2022

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE RECONSTRUCTION
 SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2**
 SCALE: 1" = 40' SHEET 7 OF 10 SHEETS STA. 32+00.00 TO STA. 52+72.71

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	35
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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DETOUR NOTES:

GENERAL:

1. SEMI TRUCKS WILL NOT BE ALLOWED ON HOBBIE AVENUE DURING CONSTRUCTION BUT WILL BE DIRECTED ALONG THE DETOUR ROUTE.
2. LOCATIONS OF SIGNS SHOWN IN DETOUR PLANS ARE FOR SCHEMATIC PURPOSES ONLY. FINAL LOCATIONS FOR PLACEMENT OF SIGNS WILL BE COORDINATED WITH THE ENGINEER.





















STAGE 1 (DETOUR OF NORTHBOUND TRAFFIC):

1. STAGE 1 TRAFFIC WILL BE DETOURED ALONG E. COURT STREET (IL RTE. 17) TO N. HARRISON AVENUE (IL RTE. 50) TO FAIR STREET (IL RTE. 50).
2. SOUTHBOUND TRAFFIC ON N. HOBBIE AVENUE WILL REMAIN OPEN.
3. SIDE STREETS WILL REMAIN OPEN. THE CONTRACTOR SHALL STAGE INTERSECTION CLOSURES ONE AT A TIME TO ALLOW TRAFFIC ON SIDE STREETS TO CONTINUE TO USE N. HOBBIE AVENUE AND TRAFFIC ON N. HOBBIE AVENUE TO CONTINUE TO USE SIDE STREETS.

STAGE 2 (DETOUR OF SOUTHBOUND TRAFFIC):

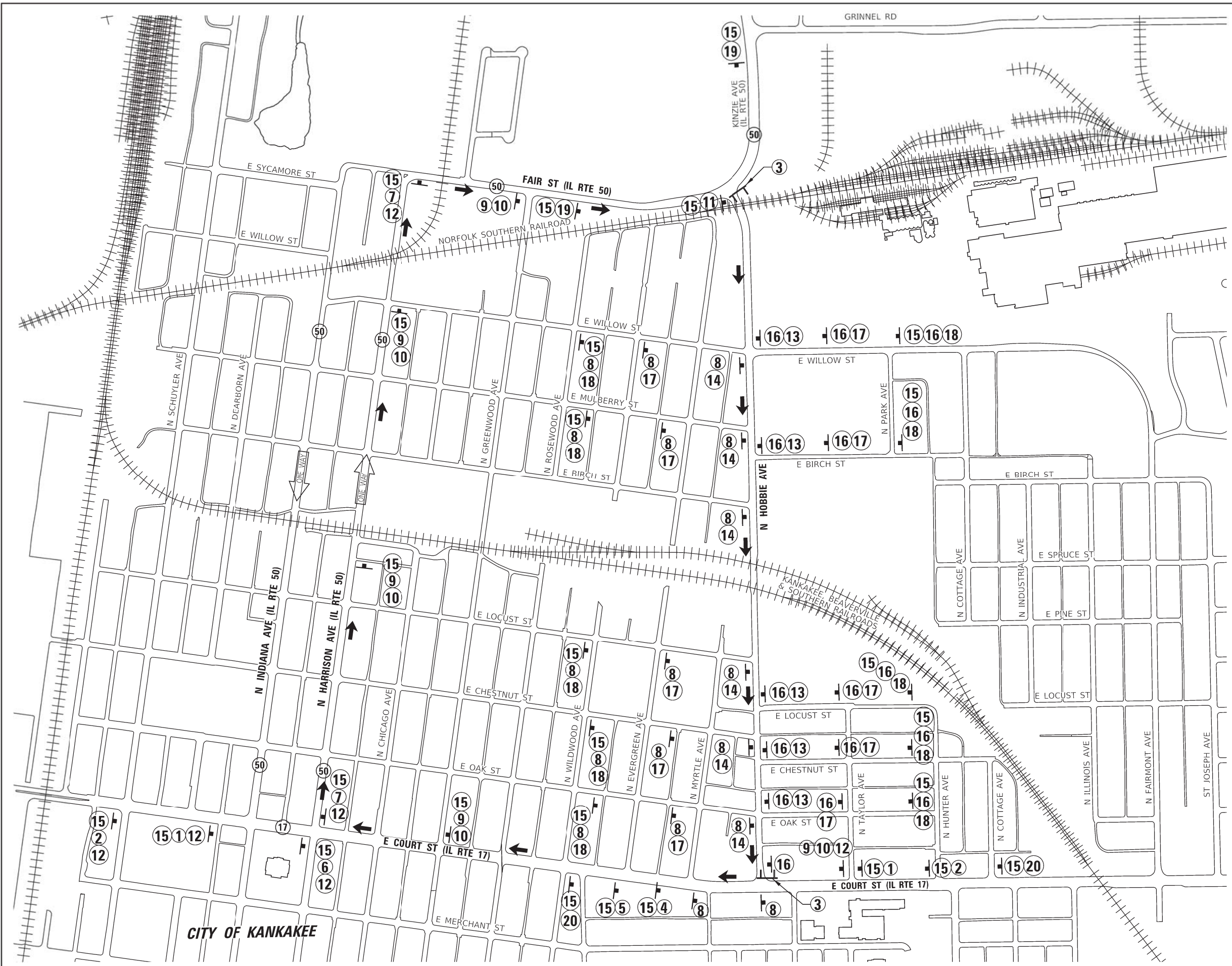
1. STAGE 2 TRAFFIC WILL BE DETOURED ALONG FAIR STREET (IL RTE. 50) TO N. INDIANA AVENUE (IL RTE. 50) TO E. COURT STREET (IL RTE. 17).
2. NORTHBOUND TRAFFIC ON N. HOBBIE AVENUE WILL REMAIN OPEN.
3. SIDE STREETS WILL REMAIN OPEN. THE CONTRACTOR SHALL STAGE INTERSECTION CLOSURES ONE AT A TIME TO ALLOW TRAFFIC ON SIDE STREETS TO CONTINUE TO USE N. HOBBIE AVENUE AND TRAFFIC ON N. HOBBIE AVENUE TO CONTINUE TO USE SIDE STREETS.

DETOUR PLAN – SIGN LEGEND

<p>W20-2 48"x48"</p>  <p>①</p>	<p>W20-2 48"x48"</p>  <p>②</p>	<p>R11-2 48"x30"</p>  <p>③</p>	<p>W20-3 48"x48"</p>  <p>④</p>
<p>W20-3 48"x48"</p>  <p>⑤</p>	<p>M4-9L 30"x24"</p>  <p>⑥</p>	<p>M4-9R 30"x24"</p>  <p>⑦</p>	<p>R3-2 18"x18"</p>  <p>⑧</p>
<p>M4-B 24"x12"</p>  <p>⑨</p>	<p>M6-3 21"x15"</p>  <p>⑩</p>	<p>M4-8a 24"x18"</p>  <p>⑪</p>	<p>R14-1 24"x18"</p>  <p>⑫</p>
<p>R6-1L 36"x12"</p>  <p>⑬</p>	<p>R6-1R 36"x12"</p>  <p>⑭</p>	<p>18"x24"</p>  <p>⑮</p>	<p>R3-1 18"x18"</p>  <p>⑯</p>
<p>W16-2P 24"x18"</p>  <p>⑰</p>	<p>W16-2P 24"x18"</p>  <p>⑱</p>	<p>W20-1Z 48"x48"</p>  <p>⑲</p>	<p>W20-3 48"x48"</p>  <p>⑳</p>

NOTES:

1. ALL ORANGE SHEETING SHALL BE FLOURESCENT ORANGE SHEETING.



LEGEND

DIRECTION OF TRAFFIC

PROPOSED TRAFFIC CONTROL SIGN

TYPE III BARRICADES

① SIGN ORDER
② TOP TO BOTTOM ON POST

①② SIGN ORDER
①② TOP TO BOTTOM ON POST

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USER NAME = Mike
 DESIGNED T.J.L.
 DRAWN MRG
 CHECKED NAP
 DATE -

REVISIONS
 REVISED -
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 REVISED -

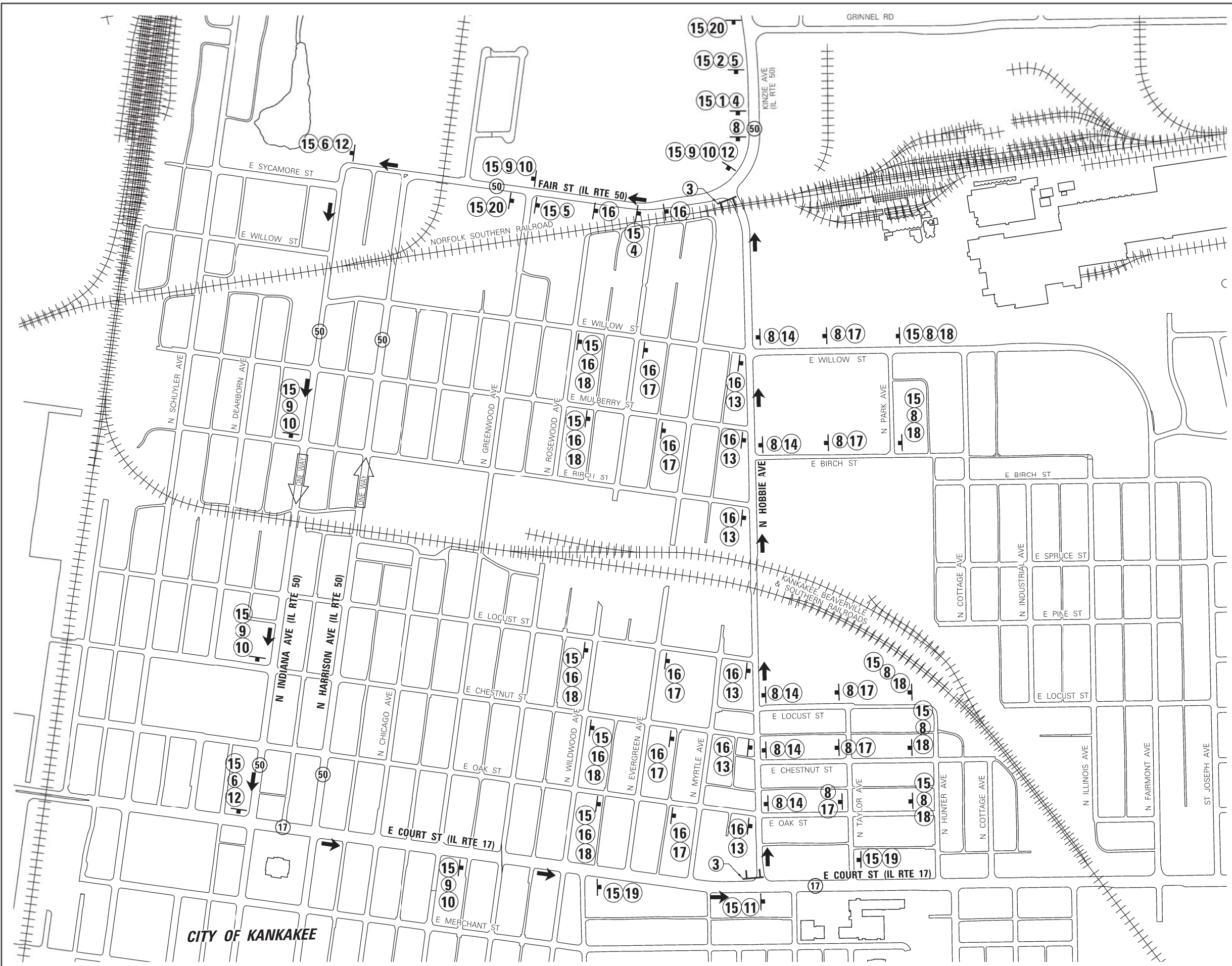
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
 SUGGESTED MAINTENANCE OF TRAFFIC - DETOUR PLAN - STAGE 1**

SCALE: N.T.S. SHEET 9 OF 10 SHEETS STA. 11+65.26 TO STA. 52+72.71

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	37
				CONTRACT NO. 87726

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- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - ⊥ PROPOSED TRAFFIC CONTROL SIGN
 - ⊥ TYPE III BARRICADES
 - ① SIGN ORDER
 - ② TOP TO BOTTOM ON POST
 - ③ SIGN ORDER
 - ④ TOP TO BOTTOM ON POST
 - ⑧ SIGN ORDER
 - ⑨ TOP TO BOTTOM ON POST
 - ⑩ SIGN ORDER
 - ⑫ TOP TO BOTTOM ON POST
 - ⑬ SIGN ORDER
 - ⑮ SIGN ORDER
 - ⑯ TOP TO BOTTOM ON POST
 - ⑰ SIGN ORDER
 - ⑱ TOP TO BOTTOM ON POST
 - ⑲ SIGN ORDER
 - ⑳ TOP TO BOTTOM ON POST

CITY OF KANKAKEE

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USER NAME = Mike
 DESIGNED T.J.L.
 DRAWN MRG
 CHECKED NAP
 DATE -
 PLOT SCALE = 1,0000' / 1" =
 PLOT DATE = 2/18/2022

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE
SUGGESTED MAINTENANCE OF TRAFFIC - DETOUR PLAN - STAGE 2
 SCALE: N.T.S. SHEET 10 OF 10 SHEETS STA. 11+65.26 TO STA. 52+72.71

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	38
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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SOIL EROSION CONTROL AND SEDIMENT CONTROL NOTES

1. SOIL EROSION AND SEDIMENT CONTROL (SESC) FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE MUST BE PHASED OR ENACTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES MUST CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES.
2. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED AT MINIMUM ACCORDING TO THE STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, REVISED TO LATEST VERSION AS AMENDED. A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL (SESC) PLAN MUST BE MAINTAINED ON THE SITE AT ALL TIMES.
3. THE EROSION AND SEDIMENT CONTROLS SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE CITY, OR THEIR AUTHORIZED REPRESENTATIVE. ALL ADDITIONAL MEASURES MUST BE IN PLACE WITHIN 3 DAYS OF DISTURBANCE AND ANY EMERGENCY SESC MEASURES MUST BE INSTALLED IMMEDIATELY.
4. THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREAS AS THE PROJECT PROGRESSES, AND INSTALL EROSION PROTECTION TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR MUST INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE TRACK-OUT MATERIAL.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DIVERT ALL WATER (GROUND, STORM, AND CONSTRUCTION) DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREAS FREED OF WATER, BYPASS PUMPING, INCLUDING SILT BAGS AND AN ENERGY DISSIPATION SURFACE FOR THE PUMPS, SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SIZE THE PUMPS APPROPRIATELY.
6. DURING DE-WATERING/PUMPING OPERATIONS, ONLY UNCONTAMINATED WATER SHOULD BE ALLOWED TO DISCHARGE TO PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR TO A STORM SEWER SYSTEM (IN ACCORDANCE WITH LOCAL PERMITS). INLET HOSES SHOULD BE PLACED IN A STABILIZED SUMP PIT OR FLOATED AT THE SURFACE OF THE WATER IN ORDER TO LIMIT THE AMOUNT OF SEDIMENT INTAKE. PUMPING OPERATIONS MAY BE DISCHARGED TO A STABILIZED AREA THAT CONSISTS OF AN ENERGY DISSIPATING DEVICE (E.G., STONE), SEDIMENT FILTER BAG, OR BOTH. ADEQUATE EROSION AND SEDIMENT CONTROLS SHOULD BE USED DURING DE-WATERING OPERATIONS AS NECESSARY. DEWATERING SEDIMENT LADEN WATER DIRECTLY INTO FIELD TILES, STORM WATER STRUCTURES, OR "WATERS OF THE US" IS PROHIBITED.
7. SEDIMENT CONTROL BMPs SHALL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES THE SITE. THESE LOCATIONS SHALL BE DETERMINED IN THE FIELD, AS NEEDED. GRAVELED ROADS, RUMBLE STRIPS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, MUST BE PROVIDED TO PREVENT THE DEPOSIT OF SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING PUBLIC OR PRIVATE ROADWAY MUST BE REMOVED IMMEDIATELY.
8. STOCK PILES OR SOIL MUST NOT BE LOCATED IN FLOOD PLAINS, RIPARIAN AREAS (VEGETATED FLOOD PLAINS), WETLANDS AND WATERS OF THE U.S., UNLESS OTHERWISE AUTHORIZED BY THE RELEVANT PERMITTING AUTHORITY. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, PERIMETER SEDIMENT BARRIER MUST BE PROVIDED AT THE CONTRACTOR'S EXPENSE.
9. ALL PROPOSED AND EXISTING STORM SEWER INLET STRUCTURES (INCLUDING INLETS LOCATED WITHIN THE HAUL ROUTES) MUST BE PROTECTED WITH STORM SEWER INLET PROTECTION (I.E. INLET FILTERS) PER INLET PROTECTION DETAILS IN THE PLANS.

10. STABILIZATION OF DISTURBED AREAS MUST, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED AS FOLLOWS:
 - WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.
 - ON AREAS WHERE CONSTRUCTION ACTIVITY CEASED AND WILL RESUME AFTER 14 DAYS, A TEMPORARY STABILIZATION METHOD CAN BE USED.

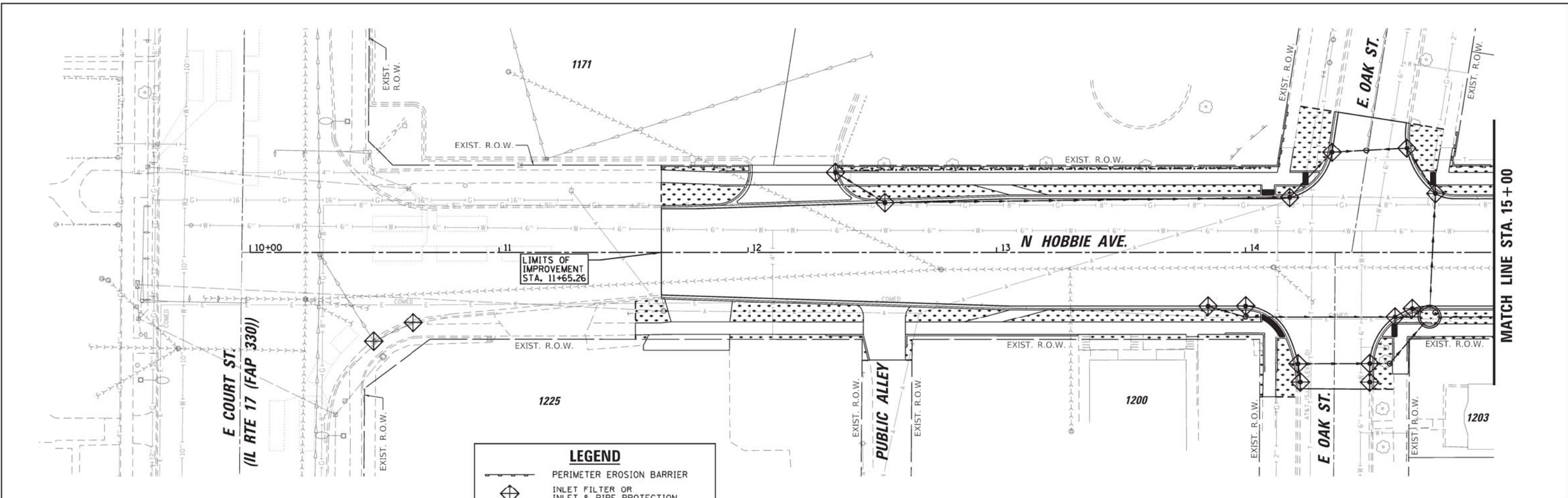
11. THE CITY SHALL PROVIDE A QUALIFIED PERSON WHO WILL BE RESPONSIBLE FOR CONDUCTING SITE INSPECTIONS IN COMPLIANCE WITH THE ILR10 NPDES PERMIT. AFTER EACH INSPECTION, A REPORT SHOULD BE PREPARED BY THE PERSON WHO PERFORMED THE INSPECTION. THE INSPECTION REPORT SHOULD BE MAINTAINED ON SITE AS PART OF THE PLAN. INSPECTIONS SHOULD BE CONDUCTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM, OR BY THE END OF THE FOLLOWING BUSINESS OR WORK DAY, THAT IS 0.5 INCHES OR GREATER.

INSPECTIONS MAY BE REDUCED TO ONCE PER MONTH WHEN CONSTRUCTION ACTIVITIES HAVE CEASED DUE TO FROZEN CONDITIONS. INSPECTIONS MUST COMMENCE WHEN CONSTRUCTION ACTIVITIES ARE CONDUCTED, OR IF THERE IS A 0.5" OR GREATER RAIN EVENT, OR DISCHARGE DUE TO SNOWMELT OCCURS.

12. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S), WHO MAY PERFORM WORK ON THIS SITE/PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

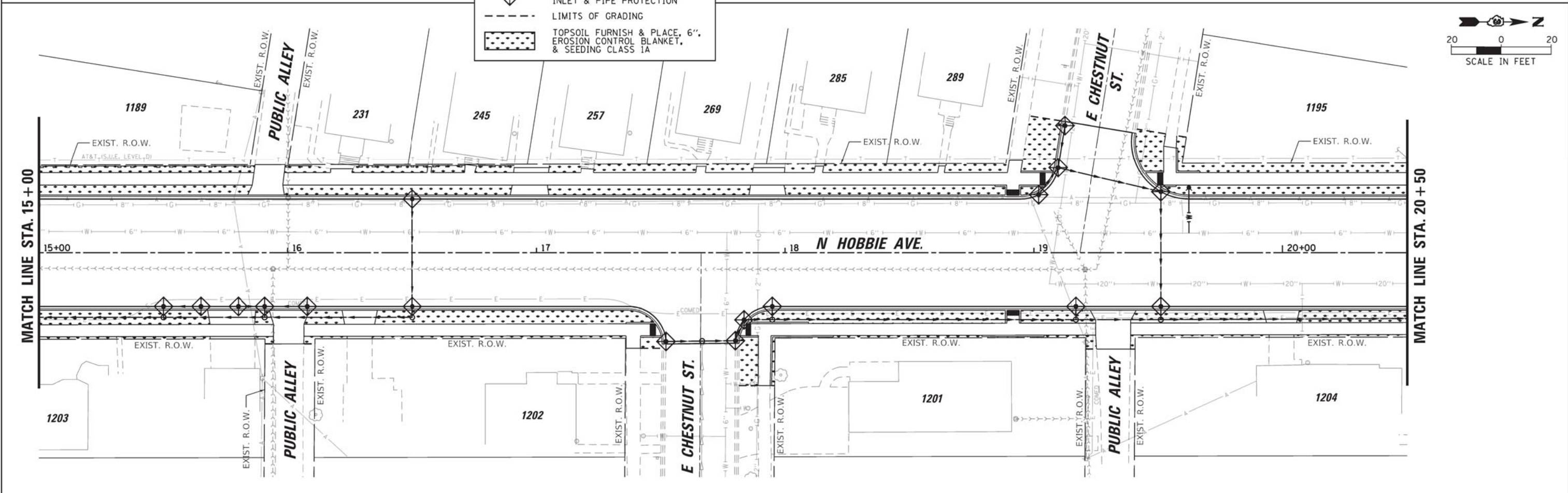
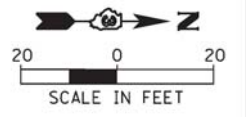
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	DRAWN -	REVISED -
PLOT SCALE = 28'	CHECKED -	REVISED -
PLOT DATE = 2/18/2022	DATE -	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	39
			CONTRACT NO. 87726	
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER OR INLET & PIPE PROTECTION
- LIMITS OF GRADING
- TOPSOIL FURNISH & PLACE, 6", EROSION CONTROL BLANKET, & SEEDING CLASS 1A



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USER NAME = Mike
 PLOT SCALE = 1/8" = 20'
 PLOT DATE = 2/18/2022

DESIGNED T.J.L.
 DRAWN MRG
 CHECKED NAP
 DATE -

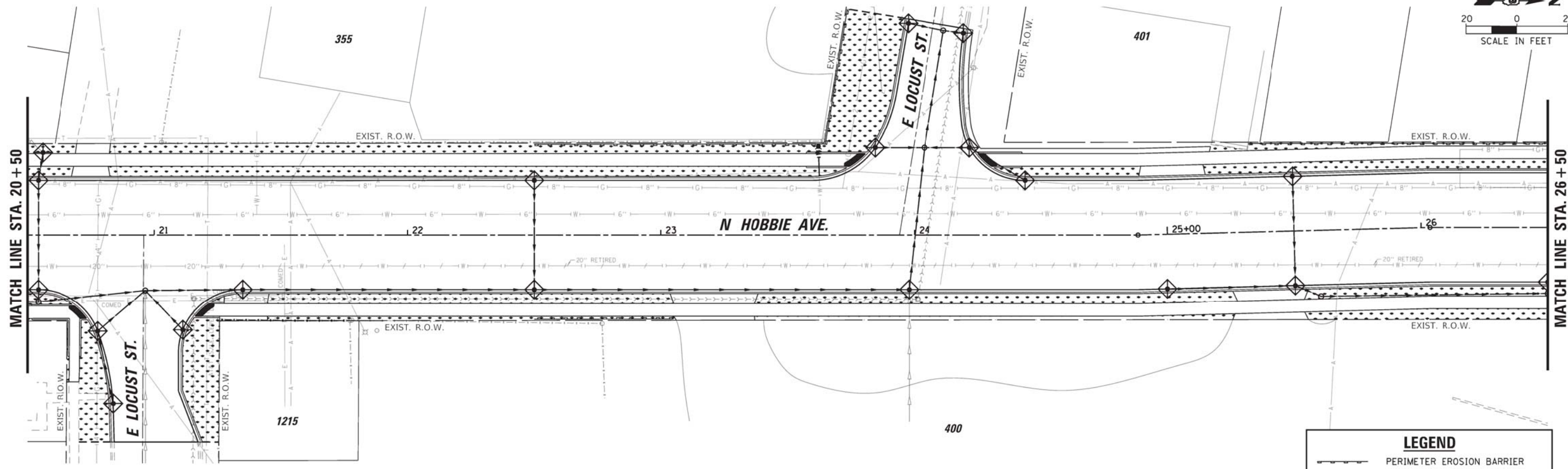
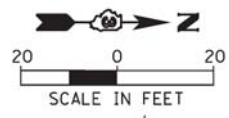
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

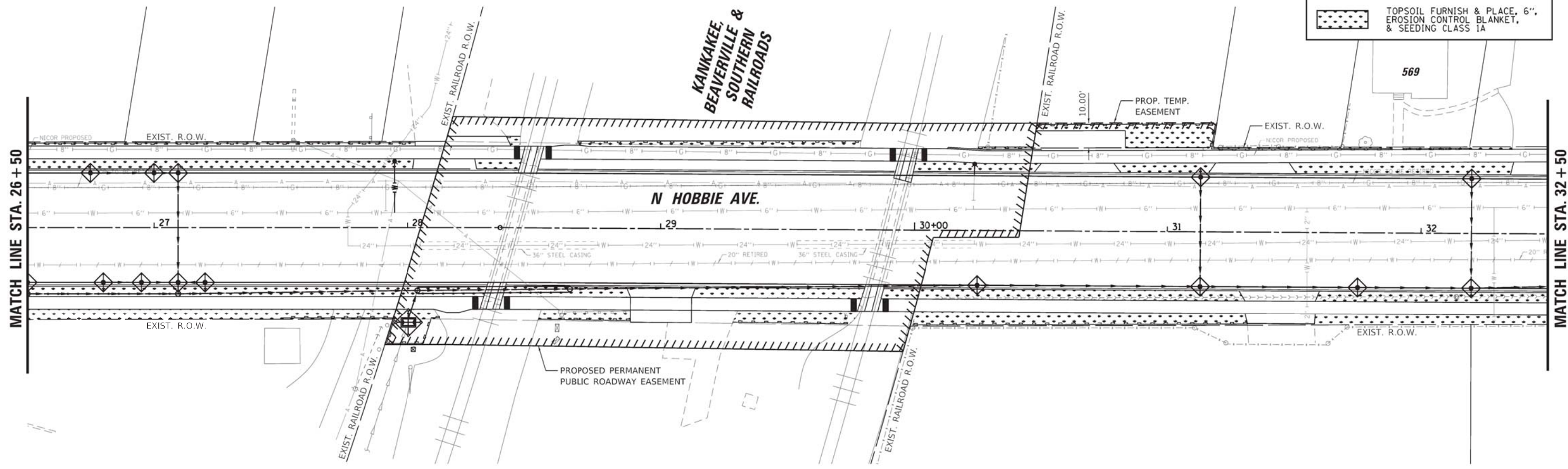
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 LANDSCAPING AND EROSION CONTROL PLAN**
 SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 11+65.26 TO STA. 20+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	40
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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LEGEND	
	PERIMETER EROSION BARRIER
	INLET FILTER OR INLET & PIPE PROTECTION
	LIMITS OF GRADING
	TOPSOIL FURNISH & PLACE, 6", EROSION CONTROL BLANKET, & SEEDING CLASS 1A



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USER NAME = Mike
 DESIGNED TJL
 DRAWN MRG
 CHECKED NAP
 PLOT SCALE = 1,0000' / 1" = 100'
 PLOT DATE = 2/18/2022

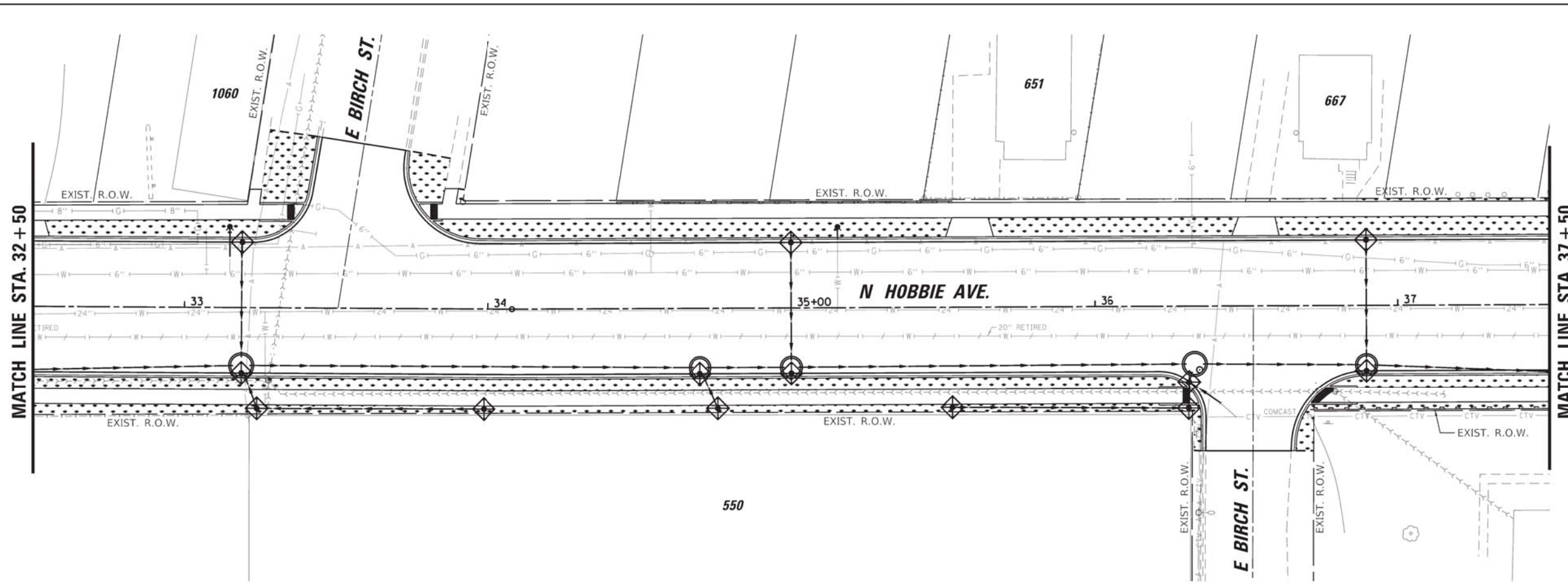
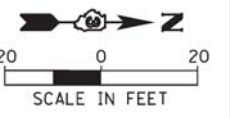
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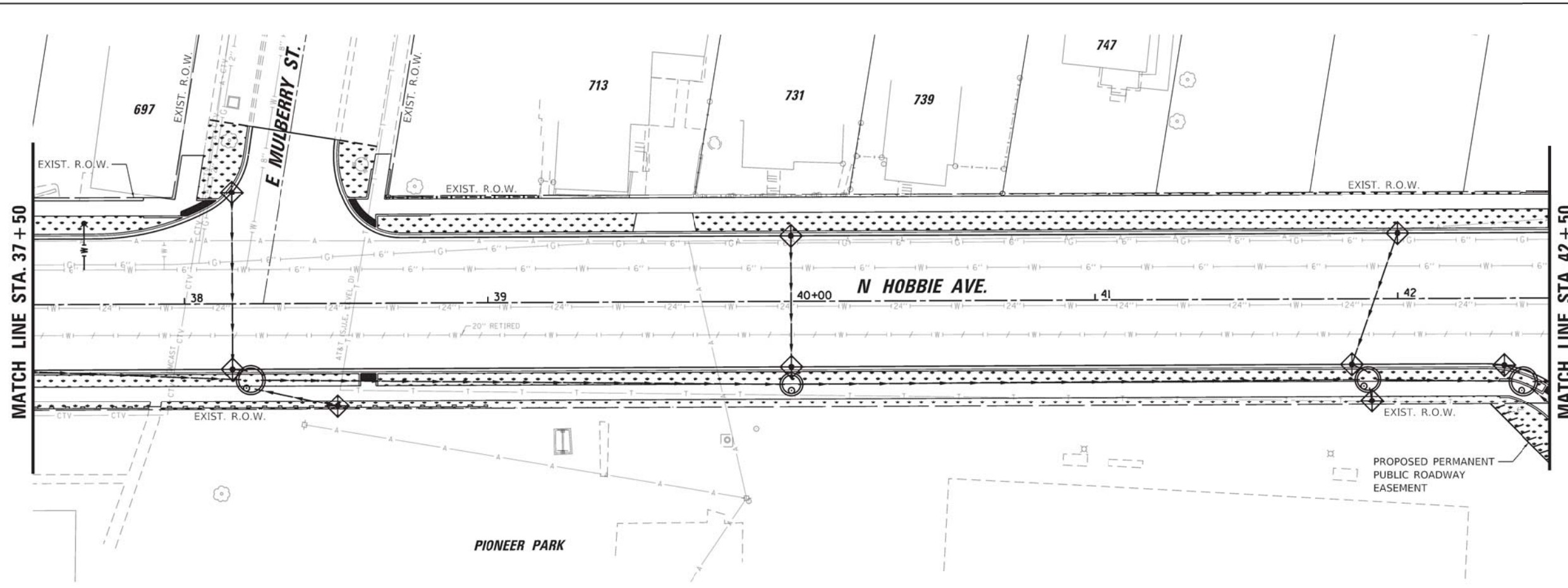
**HOBBIIE AVENUE RECONSTRUCTION
 LANDSCAPING AND EROSION CONTROL PLAN**
 SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 20+50.00 TO STA. 32+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	41
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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LEGEND	
	PERIMETER EROSION BARRIER
	INLET FILTER OR INLET & PIPE PROTECTION
	LIMITS OF GRADING
	TOPSOIL FURNISH & PLACE, 6", EROSION CONTROL BLANKET, & SEEDING CLASS 1A



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USER NAME = Mike
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 DRAWN MRG
 CHECKED NAP
 DATE -
 PLOT SCALE = 1,0000' / 1" = 100'
 PLOT DATE = 2/18/2022

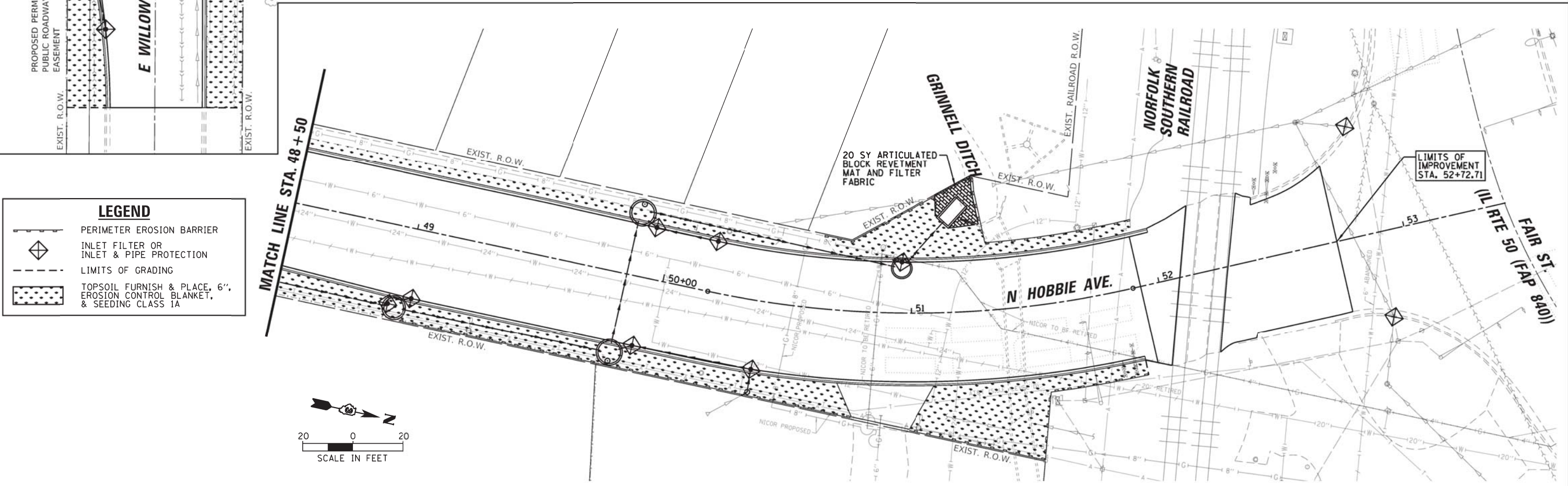
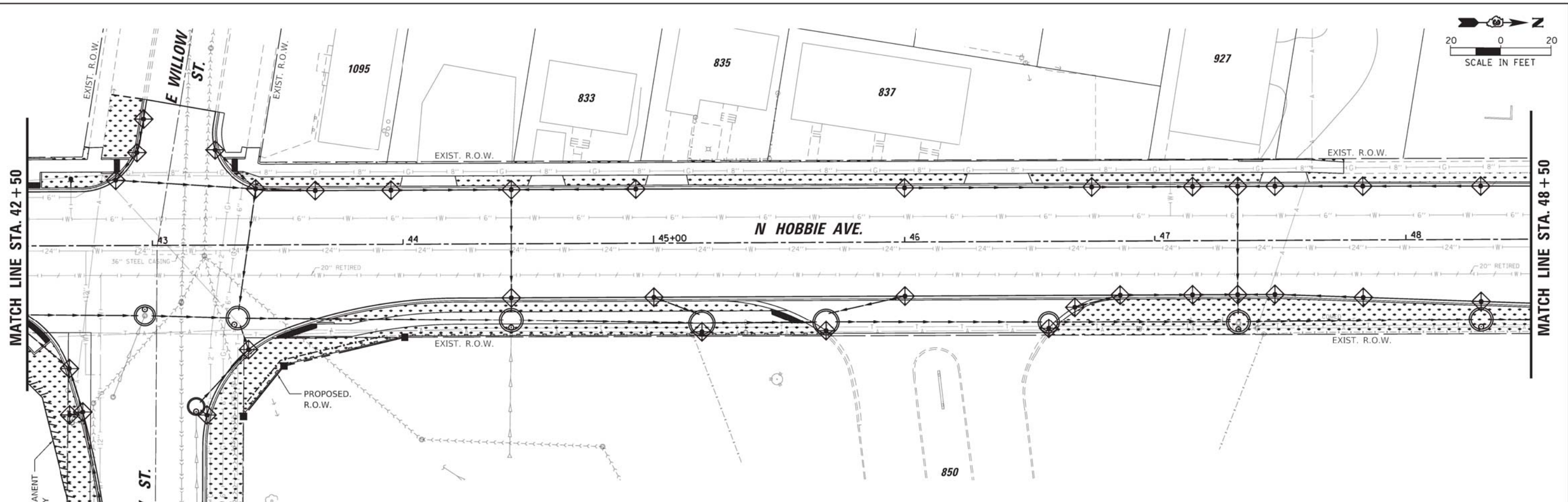
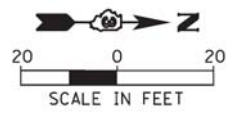
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIIE AVENUE RECONSTRUCTION
 LANDSCAPING AND EROSION CONTROL PLAN**
 SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 32+50.00 TO STA. 42+50.00

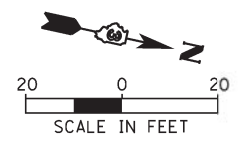
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	42
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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LEGEND

	PERIMETER EROSION BARRIER
	INLET FILTER OR INLET & PIPE PROTECTION
	LIMITS OF GRADING
	TOPSOIL FURNISH & PLACE, 6" EROSION CONTROL BLANKET, & SEEDING CLASS 1A



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USER NAME = Mike
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 DRAWN MRG
 CHECKED NAP
 DATE -
 PLOT SCALE = 1/8000' / 1/4" = 1" = 20'
 PLOT DATE = 2/18/2022

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIIE AVENUE RECONSTRUCTION
 LANDSCAPING AND EROSION CONTROL PLAN**

SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 42+50.00 TO STA. 52+72.71

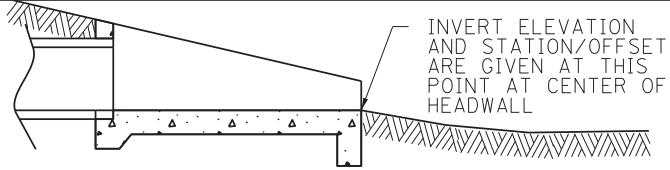
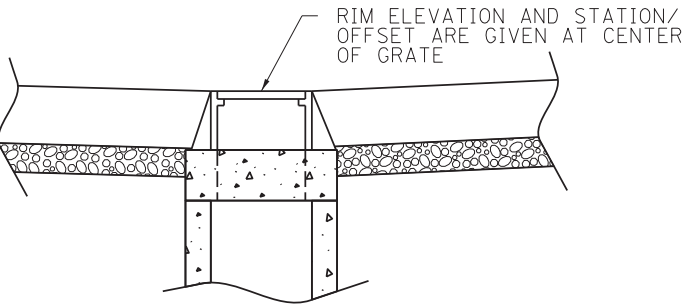
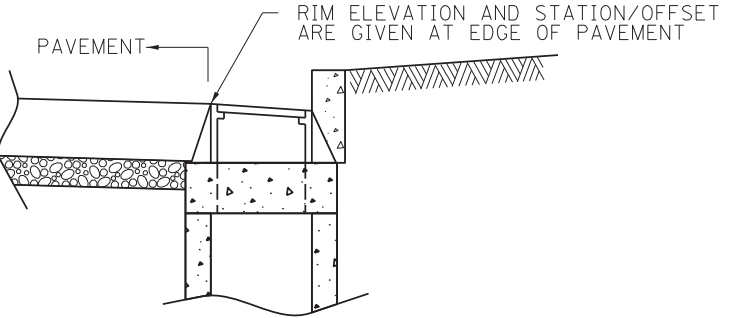
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	43
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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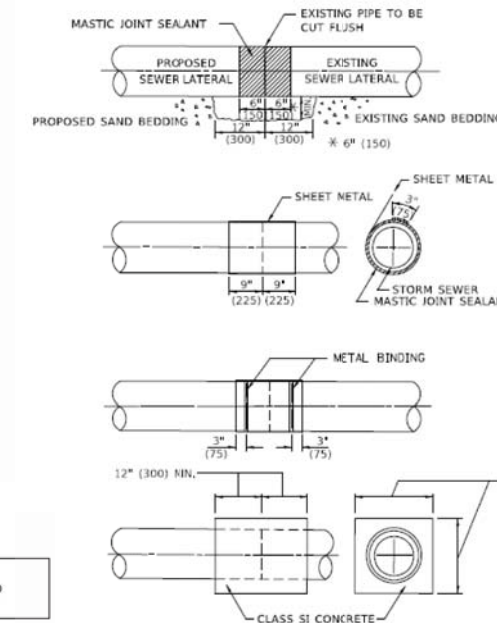
DRAINAGE GENERAL NOTES:

1. MAINTAINING DRAINAGE; IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
2. LENGTHS AND SIZES OF EXISTING STORM SEWERS AS SHOWN ON THE PLANS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF PROPOSED DRAINAGE ITEMS. THE INVERTS OF PROPOSED DRAINAGE ITEMS CONNECTING TO EXISTING SEWERS OR STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
3. EXISTING DRAINAGE STRUCTURES TO BE LEFT IN PLACE SHALL BE PROTECTED DURING CONSTRUCTION. IF IN THE OPINION OF THE ENGINEER, THE DRAINAGE STRUCTURES ARE DAMAGED DUE TO THE CONTRACTOR'S OPERATION, THEY SHALL BE REPLACED IN KIND AT NO ADDITIONAL COST.
4. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF THE GUTTER OR DRAINAGE STRUCTURES, DITCHES, ETC. SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORK DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES ARE TO BE FREE FROM DIRT AND DEBRIS. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
5. ALL EXISTING FIELD DRAINAGE TILE AND OFF-SITE STORM SEWER ENCOUNTERED OR DAMAGED DURING CONSTRUCTION ARE TO BE RESTORED TO THEIR ORIGINAL CONDITIONS, PROPERLY REROUTED AND /OR CONNECTED TO THE STORM SEWER SYSTEM OR PROPOSED DITCHES UNLESS OTHERWISE SPECIFIED.
6. THE CONTRACTOR SHALL VERIFY WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES, INLETS, CATCH BASINS, AND OTHER DRAINAGE STRUCTURES. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THE USE OF FLAT SLAB TOPS, UNLESS NOTED OTHERWISE ON PLANS.
7. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
8. THE INFORMATION PROVIDED IS ESTIMATED BASED UPON EXISTING SURVEY AND WILL REQUIRE ADJUSTMENT BY THE CONTRACTOR AS NECESSARY TO FULFILL THE INTENT OF THE DRAINAGE PLANS.
9. THE CONTRACTOR SHALL VERIFY EXISTING DRAINAGE STRUCTURE DATA IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES, ELEVATIONS, SIZES, AND LENGTHS OF EXISTING STORM SEWER WERE DETERMINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK IS TO BE INCLUDED IN THE UNIT PRICES OF THE ITEMS TO BE INSTALLED OR REPAIRED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
10. DRAINAGE STRUCTURE ELEVATIONS: RIM ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES, WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST. DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION AND INSTALLATION OF DRAINAGE ITEMS. GRADES OR SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED SEWERS CONNECTING TO EXISTING DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
11. THE RIM ELEVATION OF ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED FLUSH WITH EXISTING GROUND.
12. ANY COST ASSOCIATED WITH CONSTRUCTING A PROPOSED CATCH BASIN, INLET OR MANHOLE OVER AN EXISTING STORM SEWER SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE STRUCTURE. ANY COST ASSOCIATED WITH CONNECTING A PROPOSED CATCH BASIN, INLET OR MANHOLE TO AN EXISTING STORM SEWER SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE STRUCTURE.

GENERAL DETAILS

DESCRIPTION	ELEVATION
HEADWALL, END SECTION, OR FLARED END SECTION	
TYPE 1 AND TYPE 8 FRAME AND GRATE	
FRAMES AND GRATES WITHIN CURB AND GUTTER SECTIONS (EXCLUDING TYPE 1)	

CONCRETE COLLAR DETAILS



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 (0.418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE 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 DOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

GENERAL

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.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
DRAINAGE GENERAL NOTES AND DETAILS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	44
CONTRACT NO. 87726				

SCALE: SHEET OF SHEETS STA. TO STA.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
16221 W. 159th Street, Suite 201
Lockport, Illinois 60441
(815) 770-2850

USER NAME = oschoefer	DESIGNED -	REVISED -
PLOT SCALE = 28'	DRAWN -	REVISED -
PLOT DATE = 4/5/2022	CHECKED -	REVISED -
	DATE -	REVISED -

DRAINAGE STRUCTURE SCHEDULE												
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM	INV (N)	INV (S)	INV (E)	INV (W)	STANDARD #	FRAME & GRATE	PAY ITEM #	
101	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	12+35.20	32.1 LT	654.83	651.20	-	-	-	602301-34	604001-05	60234200	
102	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	12+55.00	19.9 LT	655.45	651.09	651.09	-	-	602306-33	604056-04	60240312	
103	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	14+34.87	40.2 LT	654.86	650.15	-	650.15	-	602306-33	604091-04	60240328	
104	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	14+17.90	22.0 LT	655.18	-	650.30	-	650.30	602306-33	604056-04	60240312	
105	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	13+85.04	21.5 RT	655.31	651.06	-	-	-	602301-34	604056-04	60236825	
106	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	14+00.00	25.9 RT	655.83	650.71	650.96	-	651.00	602401-37	604001-05	60218400	
107	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	14+22.19	52.2 RT	655.82	-	-	-	651.57	602301-34	604091-04	60237470	
108	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	14+21.23	44.9 RT	655.70	651.45	-	651.45	-	602306-33	604091-04	60240328	
109	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	14+49.93	52.2 RT	655.67	-	-	-	651.42	602301-34	604091-04	60237470	
110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	14+49.98	44.8 RT	655.57	-	651.32	651.32	651.04	602001-32	604091-04	60201340	
111	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	14+60.09	25.9 RT	655.18	650.00	650.45	650.93	-	602001-32	604056-04	60204825	
112	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	14+76.46	24.1 RT	655.74	650.00	649.90 651.00	-	649.74	602416-39	604001-05	60224459	
113	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	14+76.46	23.6 LT	655.16	-	-	649.57	649.57	602306-33	604056-04	60240312	
114	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	14+64.82	41.9 LT	654.73	-	649.50	649.50	-	602306-33	604091-04	60240328	
115	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	14+48.63	40.9 LT	654.80	649.45	650.05	-	649.42 (Ex 12")	602401-37	604001-05	60218400	
116	NOT USED											
117	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	14+67.00	22.5 RT	655.21	651.04	-	-	-	602301-34	604056-04	60236825	
118	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	14+00.00	21.5 RT	655.27	-	-	651.10	-	602301-34	604056-04	60236825	
201	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	15+50.00	25.9 RT	656.19	651.20	651.20	-	651.25	602401-37	604001-05	60218400	
202	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	15+65.00	21.5 RT	655.61	-	651.36	-	-	602301-34	604056-04	60236825	
203	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	15+80.00	21.5 RT	655.67	651.48	-	-	-	602301-34	604001-05	60234200	
204	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	15+90.77	21.5 RT	655.72	651.48	651.43	651.43	-	602001-32	604056-04	60201110	
205	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	16+07.86	21.5 RT	655.79	-	651.56	-	-	602301-34	604001-05	60234200	
206	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	16+50.00	21.5 RT	655.97	-	-	651.75	652.67	602306-33	604056-04	60240312	
207	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	16+50.00	21.5 LT	655.97	-	-	652.77	-	602301-34	604056-04	60236825	
208	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	17+52.11	35.7 RT	655.88	651.63	-	-	-	602301-34	604091-04	60237470	
209	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	17+66.59	35.6 RT	656.44	648.80	651.53	648.80 (Ex 12")	-	602401-37	604001-05	60218400	
210	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	17+79.91	35.4 RT	656.21	-	648.73	-	648.73	602001-32	604091-04	60201340	
211	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	17+83.36	26.9 RT	656.18	648.68	-	648.68	-	602001-32	604056-04	60201110	
212	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	17+94.88	26.8 RT	657.10	648.61	648.61	-	652.25	602401-37	604001-05	60218400	
213	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	19+16.87	26.8 RT	657.40	647.34	647.34	-	652.55	602401-37	604001-05	60218400	
214	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	19+12.47	51.1 LT	656.55	-	-	653.28	-	602301-34	604091-04	60237470	
215	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	19+01.92	23.2 LT	656.69	-	-	653.26	-	602301-34	604056-04	60236825	
216	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	19+09.75	34.0 LT	656.50	653.22	-	653.22	653.23	602001-32	604091-04	60201340	
217	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	19+51.11	24.4 LT	656.34	-	653.08	653.08	-	602001-32	604056-04	60201110	
218	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	19+51.11	21.5 RT	656.50	-	-	652.63	652.93	602306-33	604056-04	60240312	
219	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	15+50.00	21.5 RT	655.54	651.29	-	651.29	-	602001-32	604056-04	60201110	
220	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	15+90.77	26.0 RT	656.16	651.40	651.40	-	651.40	602401-37	604001-05	60218400	
221	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	16+50.00	25.9 RT	656.41	-	651.70	-	651.70	602401-37	604001-05	60218400	
222	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	17+94.88	21.5 RT	656.58	-	-	652.28	-	602301-34	604056-04	60236825	
223	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	19+16.87	21.5 RT	656.71	-	-	652.88	-	602301-34	604056-04	60236825	
224	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	19+51.11	26.8 RT	657.06	646.98	646.98	-	652.60	602401-37	604001-05	60218400	
301	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	20+56.09	32.5 LT	656.35	-	-	648.00	648.07 (Ex 12")	602001-32	604001-05	60200105	
302	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	20+54.32	21.5 LT	655.19	-	-	647.93	-	602306-33	604056-04	60240312	
303	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	20+54.32	26.0 RT	655.77	644.33	645.87	-	644.33	602401-37	604001-05	60218400	
304	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	20+83.92	66.5 RT	655.12	-	-	-	650.87	602301-34	604091-04	60237470	
305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	20+77.79	37.9 RT	654.53	-	-	650.28	650.28	602001-32	604091-04	60201340	
306	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	21+11.24	37.4 RT	654.37	-	-	-	650.12	602301-34	604091-04	60237470	
307	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	20+96.49	21.9 RT	654.37	644.18 650.02	644.18 650.12	645.46 (Ex 12")	-	602406-11	604001-05	60223800	
308	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	21+35.04	21.5 RT	653.50	644.00	644.00	-	-	602001-32	604056-04	60201110	
309	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	22+50.00	21.5 LT	650.67	-	-	642.08	-	602301-34	604056-04	60236825	
310	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	22+50.00	21.5 RT	650.67	641.38	641.38	-	641.88	602001-32	604056-04	60204825	
311	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	23+97.93	21.5 RT	646.61	-	637.62	-	637.62	602001-32	604056-04	60204825	
312	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	23+84.56	34.4 LT	647.05	642.80	-	-	-	602301-34	604091-04	60237470	
313	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	24+21.71	34.4 LT	646.16	641.18	641.18	-	-	602001-32	604091-04	60201340	
314	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	24+03.98	34.4 LT	646.60	641.05	642.65	635.88	635.88	602402-33	604001-05	60221100	
315	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	23+97.61	63.5 LT	646.59	642.34	-	-	-	602301-34	604091-04	60237470	
316	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	24+19.37	79.7 LT	646.57	-	642.32	-	-	602301-34	604091-04	60237470	
317	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	24+43.78	21.5 LT	645.60	-	641.35	-	-	602301-34	604056-04	60236825	
318	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	24+11.45	60.7 LT	646.73	642.24	642.24	634.65	634.65 (Ex 18")	602402-33	604001-05	60221100	
319	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	25+00.00	21.5 RT	644.78	640.10	-	-	-	602301-34	604056-04	60236825	
320	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	25+50.00	21.5 LT	644.16	-	-	639.91	-	602301-34	604056-04	60236825	
321	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	25+50.00	21.5 RT	644.16	639.60	639.60	-	639.70	602001-32	604056-04	60201110	
322	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	25+60.00	26.0 RT	644.54	639.55	639.55	-	-	602401-37	604001-05	60218400	
323	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	26+50.00	26.0 RT	643.47	638.67	638.67	-	638.92	602401-37	604001-05	60218400	
324	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	26+50.00	21.5 RT	642.94	-	-	638.95	-	602301-34	604056-04	60236825	
325	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	20+54.32	21.5 RT	655.19	-	-	644.36	644.36	602306-33	604056-04	60240312	
401	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	26+80.04	21.5 RT	642.68	638.39	-	-	-	602301-34	604056-04	60236825	
402	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	26+95.00	21.5 RT	642.62	638.25	638.25	-	-	602306-33	604056-04	60240312	
403	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	26+74.96	21.5 LT	642.71	638.49	-	-	-	602301-34	604056-04	60236825	
404	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	27+00.00	21.5 LT	642.61	638.38	638.38	-	-	602306-33	604056-04	60240312	
405	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	27+09.44	21.5 LT	642.60	-	638.33	638.33	-	602001-32	604056-04	60201110	
406	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	27+09.44	21.5 RT	642.60	638.35	638.15	638.15	638.15	602001-32	604056-04	60201110	
407	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	27+20.00	21.5 RT	642.61	-	638.40	-	-	602301-34	604056-04	60236825	
408	CATCH BASINS, TYPE B, TYPE 7 GRATE	28+00.00	37.4 RT	643.10	-	-	638.42 (Ex 15")	638.42	602006-34	604031-03	60206600	
409	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	28+04.98	24.7 RT	643.79	637.84	637.84	638.37	-	602401-37	604001-05	60218400	
410	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	28+64.23	23.9 RT	643.78	636.73	636.73	-	-	602401-37	604001-05	60218400	
411	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	30+25.00	21.5 RT	639.99	633.77	633.77	-	-	602001-32	604056-04	60201110	
412	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	31+13.00	21.5 LT	637.08	-	-	632.99	-	602301-34	604056-04	60236825	
413	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	31+13.00	21.5 RT	637.16	632.77	632.77	-	632.80	602001-32	604056-04	60204825	
414	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	31+75.00	21.5 RT	636.25	632.06	632.06	-	-	602001-32	604056-04	60201110	
415	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	32+20.00	21.5 LT	636.05	-	-	632.20	-	602301-34	604056-04	60236825	
416	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	32+20.00	21.5 RT	636.05	631.30	631.54	-	631.95	602001-32	604056-04	60204825	
417	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	27+09.44	26.0 RT	643.07	638.11	638.11	-	638.12	602401-37	604001-05	60218400	

NOTE 1: CONTRACTOR SHALL VERIFY ALL PROPOSED RIM ELEVATIONS PRIOR TO CONSTRUCTION.
NOTE 2: UNLESS INDICATED WITH AN ASTERISK (*), FLAT SLAB TOPS REQUIRED FOR ALL DRAINAGE STRUCTURES.

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DRAINAGE STRUCTURE SCHEDULE											
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM	INV (N)	INV (S)	INV (E)	INV (W)	STANDARD #	FRAME & GRATE	PAY ITEM #
501	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	33+18.90	21.5 LT	635.61	-	-	631.40	-	602301-04	604056-04	60236825
502	INLETS, TYPE A, TYPE 8 GRATE	33+98.74	33.1 RT	636.16	-	632.70	-	-	602301-04	604036-03	60236200
503	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	33+23.88	33.3 RT	636.15	632.36	-	-	632.01	602001-02	604036-03	60200805
504	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11V FRAME AND GRATE	33+18.74	21.5 RT	635.61	630.55	630.65	631.75	631.20	602411-09	604056-04	X6022060
505	NOT USED										
506	INLETS, TYPE A, TYPE 8 GRATE	34+75.81	33.1 RT	635.68	-	-	-	632.00	602301-04	604036-03	60236200
507	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11V FRAME AND GRATE	34+69.90	21.5 RT	635.06	629.76	629.76	631.80	-	602406-11	604056-04	6022055
508	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	35+00.00	21.5 LT	634.97	-	-	631.00	-	602301-04	604056-04	60236825
509	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11V FRAME AND GRATE	35+00.00	21.5 RT	634.97	629.60	629.60	-	630.80	602406-11	604056-04	6022055
510	INLETS, TYPE A, TYPE 8 GRATE	35+53.06	33.1 RT	635.58	631.08	-	-	-	602301-04	604036-03	60236200
511	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	36+30.91	33.7 RT	634.94	-	630.69	-	630.19	602001-02	604036-03	60200805
512	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	36+34.08	24.9 RT	634.17	630.10	-	630.10	630.00	602001-02	604056-04	60201110
513	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	36+34.55	20.9 RT	634.56	628.90	628.90	629.85	-	602411-09	604001-05	60224446
514	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	36+89.86	21.5 LT	634.39	-	-	630.14	-	602301-04	604056-04	60236825
515	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11V FRAME AND GRATE	36+89.86	21.5 RT	634.39	628.60	628.60	-	629.94	602406-11	604056-04	6022055
601	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	38+15.68	36.7 LT	633.82	-	-	629.57	-	602301-04	604091-04	60237470
602	INLETS, TYPE A, TYPE 8 GRATE	38+50.37	33.8 RT	633.97	-	-	-	629.72	602301-04	604036-03	60236200
603	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	38+15.68	21.5 RT	634.01	-	-	629.30	629.30	602001-02	604056-04	60201110
604	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	40+00.00	21.5 LT	632.56	-	-	628.31	-	602301-04	604056-04	60236825
605	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	40+00.00	21.5 RT	632.56	-	-	628.11	628.11	602306-03	604056-04	60240312
606	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	42+00.00	21.5 LT	630.76	-	-	626.51	-	602301-04	604056-04	60236825
607	INLETS, TYPE A, TYPE 8 GRATE	41+91.40	33.6 RT	631.39	-	-	-	627.14	602301-04	604036-03	60236200
608	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	41+84.84	21.5 RT	630.90	-	-	626.30	626.30	602001-02	604056-04	60201110
609	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	42+35.00	21.9 RT	630.42	-	-	626.25	-	602301-04	604056-04	60236825
610	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	38+20.24	27.7 RT	634.50	627.95	627.95	629.55	629.25	602416-09	604001-05	60224459
611	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	40+00.00	29.3 RT	633.17	627.00	627.00	-	628.05	602406-11	604001-05	60223800
612	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	41+88.77	28.7 RT	631.33	625.35	625.35	627.05	626.25	602411-09	604001-05	60224446
613	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	42+40.65	30.3 RT	630.66	624.98	624.98	625.57	626.20	602416-09	604001-05	60224459
701	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	42+80.93	114.0 RT	630.05	-	-	-	626.30	602301-04	604091-04	60237470
702	INLETS, TYPE A, TYPE 8 GRATE	42+66.78	67.5 RT	630.50	626.13	-	-	-	602301-04	604036-03	60236200
703	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	42+72.03	66.3 RT	629.86	-	626.10	626.05	626.05	602001-02	604091-04	60201340
704	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	42+66.76	49.0 RT	629.79	-	-	625.96	625.71	602001-02	604091-04	60201340
705	NOT USED										
706	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	42+96.72	50.5 LT	630.03	-	-	626.30	-	602301-04	604091-04	60237470
707	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	42+94.01	37.0 LT	629.98	-	-	626.23	626.23	602306-03	604091-04	60240328
708	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	42+85.53	26.0 LT	629.95	626.16	-	-	626.16	602001-02	604056-04	60201110
709	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	43+25.09	37.9 LT	629.81	-	-	626.00	-	602301-04	604091-04	60237470
710	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	43+65.02	21.5 LT	629.45	-	625.59	-	-	602301-04	604056-04	60236825
711	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	43+41.33	22.3 LT	629.60	625.48	625.88	625.33	625.88	602001-02	604056-04	60204825
712	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	43+21.36	67.8 RT	629.89	-	626.05	-	-	602301-04	604091-04	60237470
713	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	43+17.07	66.3 RT	629.92	626.00	-	626.26 (Ex 15")	625.56	602406-11	604001-05	60223800
714	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	43+38.20	41.8 RT	629.76	-	-	625.47	625.47	602001-02	604091-04	60201340
715	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	43+32.63	31.8 RT	629.72	624.47	624.47	625.41	625.16	602416-09	604001-05	60224459
716	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	43+95.09	21.5 LT	629.36	625.55	-	-	-	602301-04	604056-04	60236825
717	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	44+43.00	21.5 LT	629.22	625.31	625.31	625.31	-	602001-02	604056-04	60201110
718	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	44+41.87	24.7 RT	629.69	624.36	624.36	625.83	625.02	602416-09	604001-05	60224459
719	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	44+44.50	21.5 RT	629.21	-	-	625.05	625.10	602306-03	604056-04	60240312
720	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	44+93.02	21.5 LT	629.07	-	625.53	-	-	602301-04	604056-04	60236825
721	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	45+00.00	21.5 RT	629.05	-	-	625.02	-	602301-04	604056-04	60236825
722	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	45+20.90	25.9 RT	629.46	624.28	624.28	625.68	624.80	602421-09	604001-05	60224469
723	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	46+00.00	21.5 LT	628.75	625.10	-	-	-	602301-04	604056-04	60236825
724	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE	45+62.00	31.9 RT	628.97	624.24	624.24	-	624.66	602421-09	604091-04	60224476
725	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	46+00.00	21.5 RT	628.75	-	-	624.80	-	602301-04	604001-05	60234200
726	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	46+61.15	31.1 RT	628.78	624.14	624.14	-	-	602411-09	604091-04	60224449
727	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	46+69.30	25.5 RT	628.59	624.57	-	-	-	602301-04	604091-04	60237470
728	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	46+86.15	21.5 RT	628.37	624.47	624.47	-	-	602306-03	604056-04	60240312
729	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	47+14.91	21.5 RT	628.30	624.34	624.34	-	-	602306-03	604056-04	60240312
730	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	46+75.00	21.5 LT	628.42	624.75	624.75	-	-	602306-03	604056-04	60240312
731	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	47+15.00	21.5 LT	628.30	624.55	624.55	-	-	602306-03	604056-04	60240312
732	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	48+30.00	21.5 LT	628.53	-	624.92	-	-	602301-04	604056-04	60236825
733	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	47+82.96	21.5 LT	628.38	624.70	624.70	-	-	602306-03	604056-04	60240312
734	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	47+48.00	21.5 LT	628.30	624.53	624.53	-	-	602306-03	604001-05	60240210
735	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	47+33.03	21.5 LT	628.29	624.46	624.46	624.46	-	602001-02	604056-04	60201110
736	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	47+32.84	21.5 RT	628.29	624.26	624.26	624.26	624.26	602001-02	604056-04	60201110
737	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	47+47.85	21.5 RT	628.30	624.33	624.33	-	-	602306-03	604056-04	60240312
738	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	47+82.95	22.8 RT	628.35	-	624.50	-	-	602301-04	604056-04	60236825
739	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	48+30.00	34.9 RT	629.20	623.98	623.98	-	624.25	602416-09	604001-05	60224459
740	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	42+69.88	25.4 RT	629.96	624.70	624.70	626.33 (Ex 18")	-	602411-09	604001-05	60224446
741	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	47+33.09	32.5 RT	629.25	624.07	624.07	-	624.21	602416-09	604001-05	60224459
742	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	48+30.00	24.7 RT	628.46	-	-	624.29	-	602301-04	604056-04	60236825
743	INLETS, TYPE A, TYPE 8 GRATE	45+19.00	35.5 RT	628.70	-	-	-	625.70	602301-04	604036-03	60236200
801	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	48+94.21	31.4 RT	629.60	623.92	623.92	-	624.64	602416-09	604036-03	60224458
802	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	49+03.19	27.5 RT	628.85	-	-	624.68	-	602301-04	604056-04	60236825
803	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	50+40.00	36.7 RT	630.40	-	624.98	-	624.98	602401-07	604001-05	60218400
804	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	50+40.00	27.5 RT	631.10	-	624.94	624.94	-	602001-02	604056-04	60201110
805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	49+93.29	27.5 RT	630.15	624.72	624.72	-	-	602001-02	604056-04	60201110
806	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	49+93.24	20.5 LT	630.29	626.12	626.12	-	-	602306-03	604056-04	60240312
807	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	50+18.24	20.3 LT	630.80	-	626.63	-	-	602301-04	604056-04	60236825
808	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11V FRAME AND GRATE	50+95.95	20.3 LT	632.38	-	623.65	-	623.65	602411-09	604056-04	X6022060
809	CONCRETE END SECTION, STANDARD 542001, 42", 1:2	51+22.37	43.6 LT	623.63	-	-	623.63	-	542001-06	-	54261242
810	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	49+85.06	35.5 RT	629.63	624.69	623.82	-	623.82	602421-09	604001-05	60224469
811	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	49+86.61	28.6 LT	630.80	623.76	TEMP 624.76 626.08 (Ex 24")	623.76	-	602421-09	604001-05	60224469

NOTE 1: CONTRACTOR SHALL VERIFY ALL PROPOSED RIM ELEVATIONS PRIOR TO CONSTRUCTION.
NOTE 2: UNLESS INDICATED WITH AN ASTERISK (*), FLAT SLAB TOPS REQUIRED FOR ALL DRAINAGE STRUCTURES.

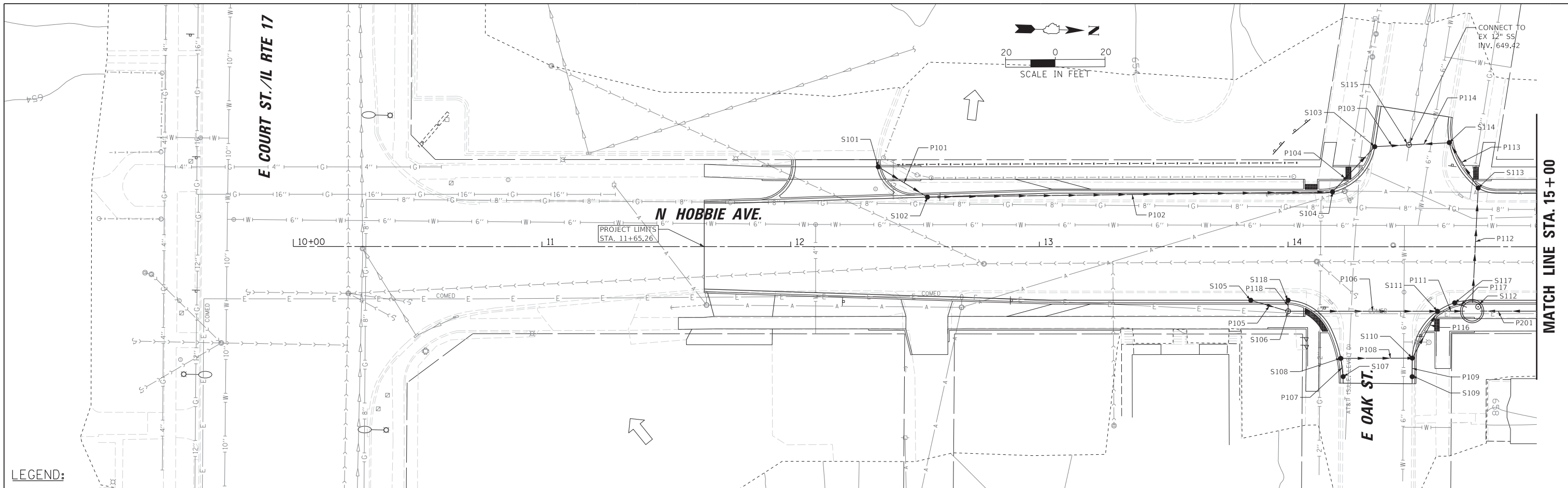
 CHRISTOPHER B. BURKE ENGINEERING, LTD. 1621 W. 159th Street, Suite 201 Lockport, Illinois 60441 (815) 770-2850	USER NAME = oschoefer	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBBIE AVENUE DRAINAGE SCHEDULE	F.A.U. RTE. = 6206	SECTION = 15-00278-00-FP	COUNTY = KANKAKEE	TOTAL SHEETS = 87	SHEET NO. = 46
	PLOT SCALE = 28'	CHECKED -	REVISED -			SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT	
PLOT DATE = 4/5/202										

STORM SEWER SCHEDULE											
PIPE #	FROM STRUCTURE	TO STRUCTURE	LENGTH (FT)	DIA (IN)	MATERIAL	PIPE TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)	Pay Item #
101	101	102	23	12	RCP	1	0.48%	651.20	651.09	4	550A0050
102	101	104	163	12	RCP	2	0.48%	651.09	650.30	25	550A0340
103	103	115	14	12	RCP	2	0.7%	651.15	650.05	3	550A0340
104	104	103	25	12	RCP	2	0.6%	651.30	650.15	6	550A0340
105	105	106	15	12	RCP	2	0.6%	651.06	650.96	3	550A0340
106	106	111	60	15	WMQ	2	0.43%	651.71	650.45	13	Z0056610
107	107	108	8	12	RCP	2	1.50%	651.57	651.45	2	550A0340
108	108	110	29	12	WMQ	2	0.4%	651.45	651.32	5	Z0056608
109	109	110	8	12	WMQ	2	1.2%	651.42	651.32	2	Z0056608
110	NOT USED										
111	111	112	11	15	RCP	2	0.9%	651.00	649.90	4	550A0360
112	112	113	50	15	WMQ	2	0.34%	649.74	649.57	17	Z0056610
113	113	114	22	15	WMQ	2	0.32%	649.57	649.50	7	Z0056610
114	114	115	16	15	WMQ	2	0.3%	649.50	649.45	5	Z0056610
115	NOT USED										
116	110	111	21	15	WMQ	1	0.52%	651.04	650.93	4	Z0056610
117	117	112	5	12	RCP	2	0.8%	651.04	651.00	1	550A0340
118	118	106	5	12	RCP	2	2.00%	651.10	651.00	1	550A0340
201	201	112	73	12	RCP	2	1.64%	651.20	650.00	19	550A0340
202	202	219	15	12	RCP	2	0.47%	651.36	651.29	3	550A0340
203	203	204	11	12	RCP	2	0.4%	651.48	651.43	2	550A0340
204	204	220	5	12	RCP	2	0.6%	651.43	651.40	1	550A0340
205	205	204	17	12	RCP	2	0.47%	651.56	651.48	3	550A0340
206	206	221	5	12	RCP	2	1.00%	651.75	651.70	1	550A0340
207	207	206	43	12	WMQ	1	0.23%	652.77	652.67	6	Z0056608
208	208	209	15	12	RCP	2	0.67%	651.63	651.53	3	550A0340
209	209	210	13	15	WMQ	2	0.54%	648.80	648.73	11	Z0056610
210	210	211	9	15	WMQ	2	0.56%	648.73	648.68	6	Z0056610
211	211	212	12	15	WMQ	2	0.58%	648.68	648.61	11	Z0056610
212	212	213	122	15	RCP	2	1.04%	648.61	647.34	133	550A0360
213	213	224	34	15	RCP	2	1.0%	647.34	646.98	42	550A0360
214	214	216	17	12	WMQ	1	0.29%	653.28	653.23	3	Z0056608
215	215	216	13	12	WMQ	1	0.31%	653.26	653.22	2	Z0056608
216	216	217	43	12	WMQ	1	0.33%	653.22	653.08	6	Z0056608
217	217	218	46	12	WMQ	1	0.33%	653.08	652.93	7	Z0056608
218	218	224	5	12	RCP	1	0.6%	652.63	652.60	1	550A0050
219	219	201	5	12	RCP	2	0.8%	651.29	651.25	1	550A0340
220	220	201	41	12	RCP	2	0.48%	651.40	651.20	6	550A0340
221	221	220	59	12	RCP	2	0.5%	651.70	651.40	12	550A0340
222	222	212	5	12	RCP	2	0.6%	652.28	652.25	1	550A0340
223	223	213	5	12	RCP	2	0.6%	652.58	652.55	1	550A0340
224	224	303	103	15	RCP	2	1.0%	648.98	645.87	127	550A0360
301	301	302	11	12	RCP	2	0.64%	648.00	647.93	10	550A0340
302	302	325	43	12	WMQ	2	0.47%	644.56	644.36	57	Z0056608
303	303	307	42	15	RCP	2	0.36%	644.33	644.18	58	550A0360
304	304	305	29	12	RCP	2	2.03%	651.87	650.28	5	550A0340
305	305	307	25	12	RCP	2	0.64%	651.28	650.12	4	550A0340
306	306	307	21	12	RCP	2	0.4%	650.12	650.02	4	550A0340
307	307	308	39	18	RCP	2	0.46%	644.18	644.00	48	550A0380
308	308	310	115	18	RCP	2	2.2%	644.00	641.38	134	550A0380
309	309	310	43	12	WMQ	2	0.47%	642.08	641.88	43	Z0056608
310	310	311	148	18	RCP	2	2.54%	641.38	637.62	166	550A0380
311	311	314	56	18	WMQ	2	3.11%	637.62	635.88	69	Z0056612
312	312	314	19	12	RCP	1	0.79%	642.80	642.65	3	550A0050
313	313	314	18	12	RCP	1	0.72%	641.18	641.05	6	550A0340
314	314	318	47	18	RCP	2	2.62%	638.88	634.65	72	550A0380
315	315	318	14	12	RCP	2	0.7%	642.34	642.24	3	550A0340
316	316	318	8	12	RCP	2	1.0%	642.32	642.24	2	550A0340
317	317	313	26	12	RCP	2	0.6%	641.35	641.18	6	550A0340
318	NOT USED										
319	319	321	51	12	RCP	2	0.98%	641.10	639.60	10	550A0340
320	320	321	43	12	WMQ	2	0.48%	639.91	639.70	6	Z0056608
321	321	322	11	12	RCP	2	0.4%	639.60	639.55	3	550A0340
322	322	323	89	12	RCP	2	0.9%	639.55	638.67	22	550A0340
323	NOT USED										
324	324	323	5	12	RCP	2	0.6%	639.95	638.92	1	550A0340
325	325	303	5	12	RCP	2	0.6%	644.36	644.33	7	550A0340
401	323	417	59	12	RCP	2	0.9%	638.67	638.11	14	550A0340
402	401	402	15	12	RCP	2	0.9%	638.39	638.25	3	550A0340
403	402	406	15	12	RCP	2	0.67%	638.25	638.15	3	550A0340
404	403	404	25	12	RCP	2	0.44%	638.49	638.38	4	550A0340
405	404	405	10	12	RCP	2	0.5%	638.38	638.33	2	550A0340
406	405	406	43	12	WMQ	2	0.42%	638.33	638.15	6	Z0056608
407	407	406	11	12	RCP	2	0.4%	638.40	638.35	2	550A0340
408	417	409	95	15	RCP	2	0.2%	638.11	637.84	27	550A0360
409	408	409	12	15	RCP	2	0.42%	638.42	638.37	3	550A0360
410	409	410	59	18	SEE NOTE	2	1.8%	637.84	636.73	0	55200600
411	410	411	161	18	RCP	2	1.84%	638.73	633.77	105	550A0380
412	411	413	88	18	RCP	2	1.14%	638.77	632.77	25	550A0380
413	412	413	43	12	WMQ	2	0.44%	638.99	638.80	7	Z0056608
414	413	414	62	18	WMQ	1	1.1%	638.77	632.06	10	Z0056612
415	414	416	45	18	RCP	1	1.1%	632.06	631.54	7	550A0090
416	415	416	43	12	WMQ	1	0.5%	632.20	631.95	6	Z0056608
417	406	417	5	12	RCP	2	0.6%	638.15	638.12	2	550A0340

STORM SEWER SCHEDULE											
PIPE #	FROM STRUCTURE	TO STRUCTURE	LENGTH (FT)	DIA (IN)	MATERIAL	PIPE TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)	Pay Item #
501	416	504	99	24	WMQ	1	0.66%	631.30	631.05	18	Z0056616
502	501	504	43	12	WMQ	2	0.47%	631.40	631.20	8	Z0056608
503	502	503	75	10	WMQ	1	0.45%	632.70	632.36	10	Z0056608
504	503	504	13	12	WMQ	1	2.00%	632.01	631.75	2	Z0056608
505	504	507	151	30	WMQ	1	0.52%	630.55	629.76	29	Z0056620
506	506	507	13	10	RCP	1	1.54%	632.00	631.80	2	550A0040
507	507	509	30	30	RCP	1	0.53%	629.76	629.60	7	550A0140
508	508	509	43	12	WMQ	1	0.47%	631.00	630.80	7	Z0056608
509	509	513	133	30	RCP	1	0.53%	629.60	628.90	35	550A0140
510	510	511	78	10	RCP	2	0.50%	631.08	630.69	14	550A0330
511	511	512	9	12	RCP	2	1.00%	630.19	630.10	2	550A0340
512	-	512	13	12	RCP	1	13.38%	631.84	630.10	2	550A0050
513	512	513	9	15	RCP	1	1.67%	630.00	629.85	2	550A0070
514	513	515	57	30	RCP	1	0.53%	629.90	628.60	17	550A0140
515	514	515	43	12	WMQ	2	0.47%	630.14	629.94	8	Z0056608
516	515	610	126	30	RCP	2	0.52%	628.60	627.95	46	550A0340
601	601	603	58	12	WMQ	2	0.47%	629.57	629.30	12	Z0056608
602	602	610	28	12	RCP	2	0.61%	629.72	629.55	6	550A0340
603	610	611	184	30	RCP	2	0.52%	627.95	627.00	106	550A0340
604	604	605	43	12	WMQ	2	0.47%	628.31	628.11	8	Z0056608
605	611	612	185	30	RCP	2	0.89%	627.00	625.35	67	550A0340
606	606	608	46	12	WMQ	2	0.46%	626.51	626.30	8	Z0056608
607	607	612	7	12	RCP	2	1.29%	627.14	627.05	2	550A0340
608	612	613	50	30	RCP	2	0.74%	625.35	624.98	15	550A0340
609	609	613	6	12	RCP	2	0.83%	626.25	626.20	2	550A0340
610	603	610	5	12	RCP	2	1.00%	629.30	629.25	2	550A0340
611	605	611	5	12	RCP	2	1.20%	628.11	628.05	2	550A0340
612	608	612	5	12	RCP	2	1.00%	628.30	626.25	2	550A0340
701	701	703	49	12	WMQ	1	0.51%	626.30	626.05	7	Z0056608
702	702	703	5	12	WMQ	1	0.60%	626.13	626.10	1	Z0056608
703	703	704	18	12	WMQ	1	0.50%	626.05	625.96	3	Z0056608
704	704	613	34	15	WMQ	2	0.41%	625.71	625.57	8	Z0056610
705	613	740	56	30	WMQ	1	0.50%	624.98	624.70	15	Z0056620
706	706	707	14	12	RCP	1	0.				

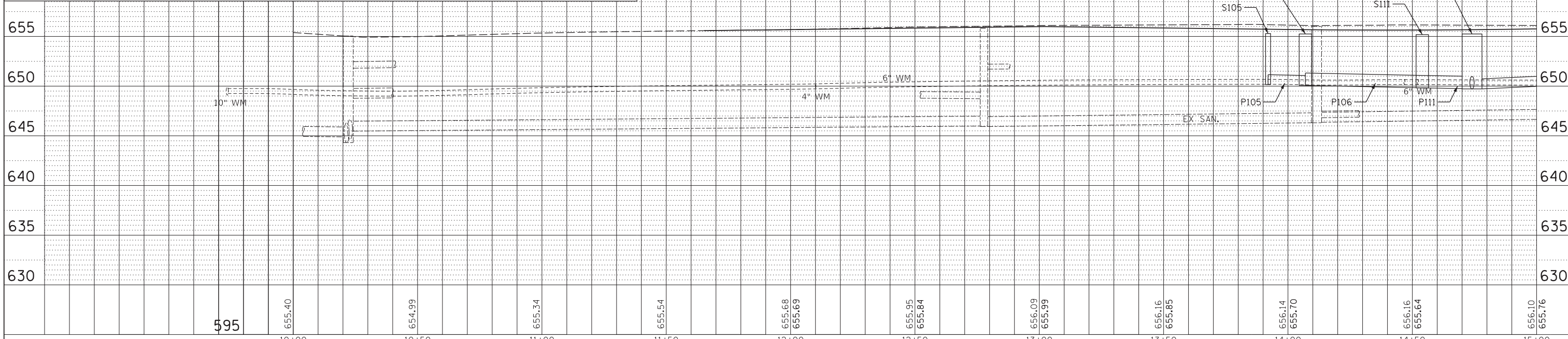
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	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CPAD	



LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		

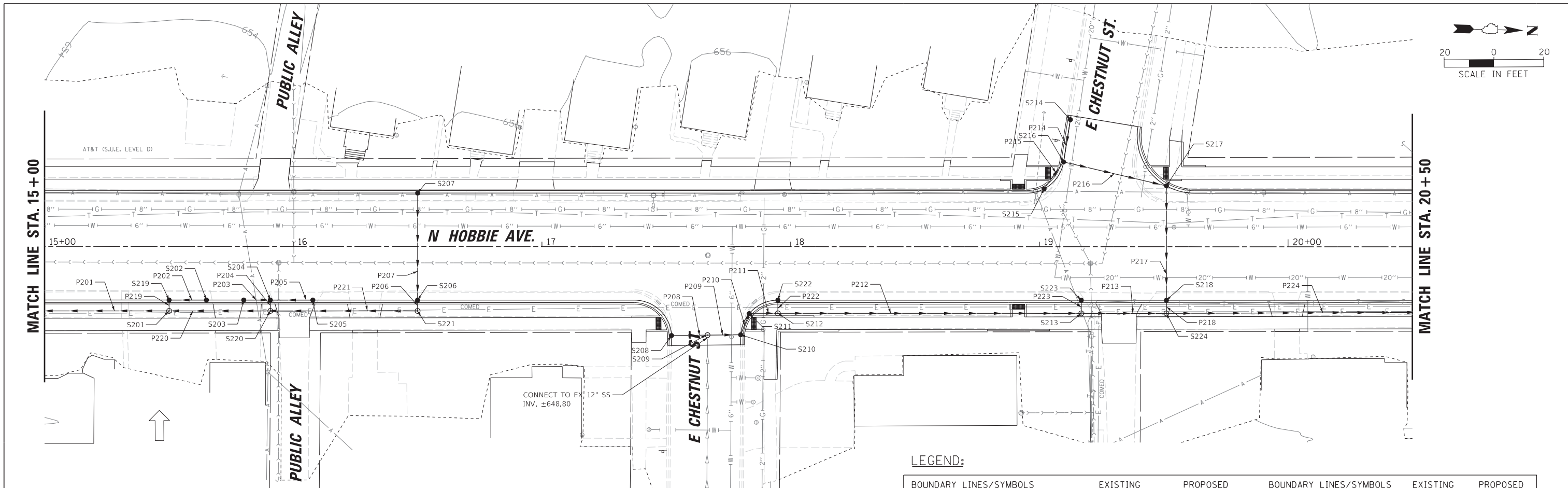


USER NAME = <i>oschoefer</i> DESIGNED AJS DRAWN JRS CHECKED BMW DATE -	REVISIONS: REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBBIIE AVENUE DRAINAGE PLAN & PROFILE	F.A.U. RTE. 6206 SECTION 15-00278-00-FP COUNTY KANKAKEE CONTRACT NO. 87726	TOTAL SHEETS 87 SHEET NO. 48 ILLINOIS FED. AID PROJECT
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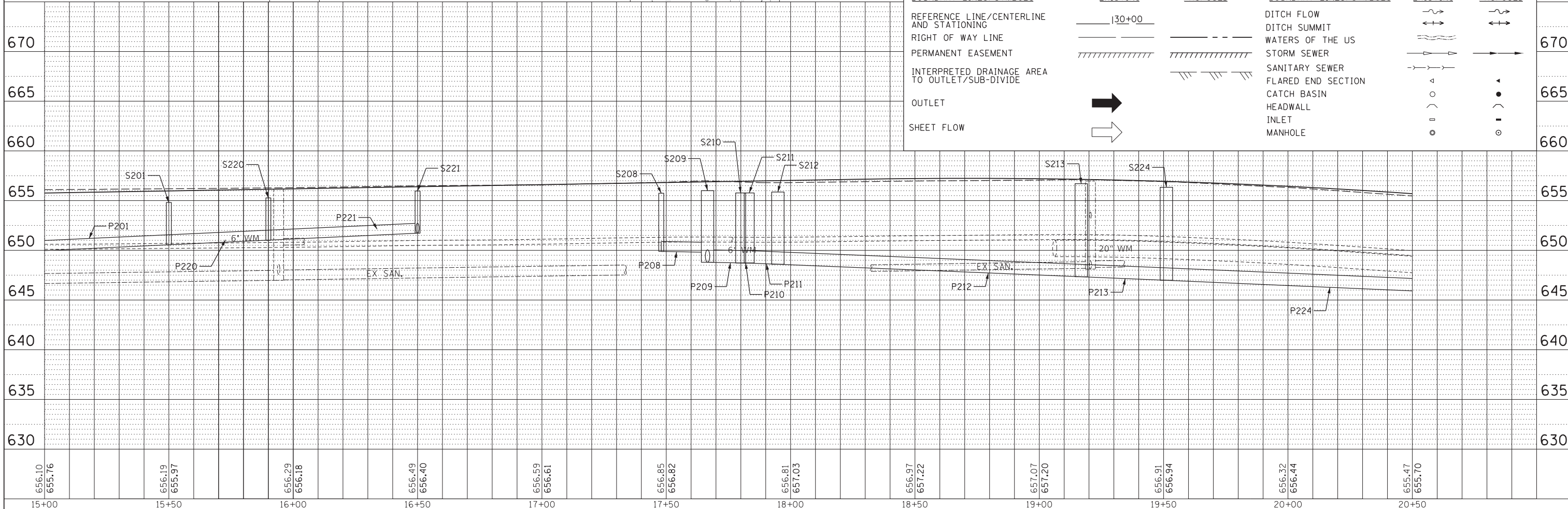
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	PLOTTED	
	CHECKED	
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	FILED	
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	FILE NAME	

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



LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		



656.10	655.76	656.19	655.97	656.29	656.18	656.49	656.40	656.59	656.61	656.85	656.82	656.81	657.03	656.97	657.22	657.07	657.20	656.91	656.94	656.32	656.44	655.47	655.70
15+00		15+50		16+00		16+50		17+00		17+50		18+00		18+50		19+00		19+50		20+00		20+50	

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 19221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
	CHECKED BMW	REVISED -
	DATE -	REVISED -

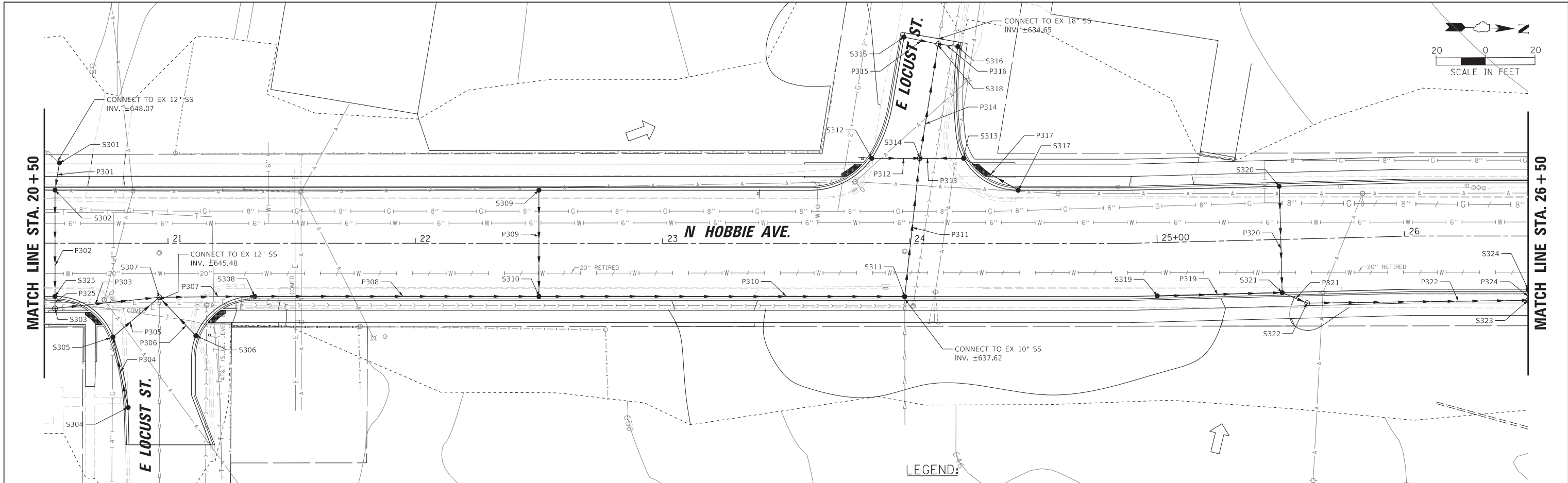
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE
 DRAINAGE PLAN & PROFILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	49
CONTRACT NO. 87726				

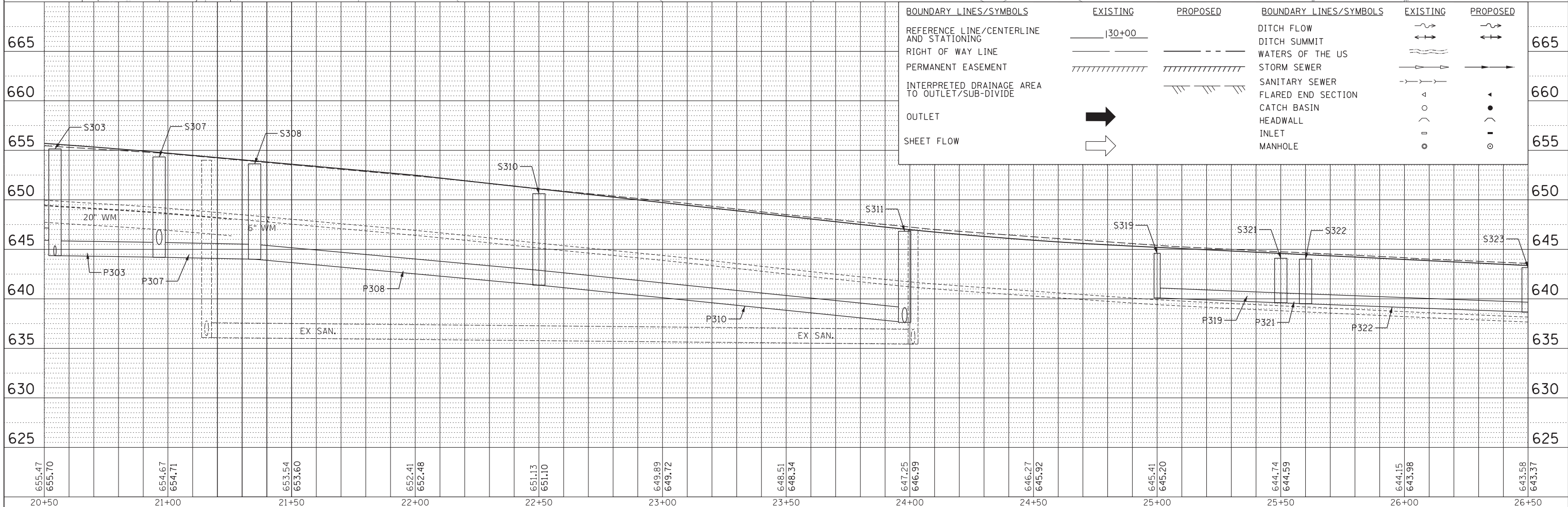
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	BY _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIS	
	CHFD	
	NO. _____	
	BY _____	



LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		



655.47	655.70	654.67	654.71	653.54	653.60	652.41	652.48	651.13	651.10	649.89	649.72	648.51	648.34	647.25	646.99	646.27	645.92	645.41	645.20	644.74	644.59	644.15	643.98	643.68	643.37
20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50													

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 18221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 4/5/2022	DATE -	REVISED -

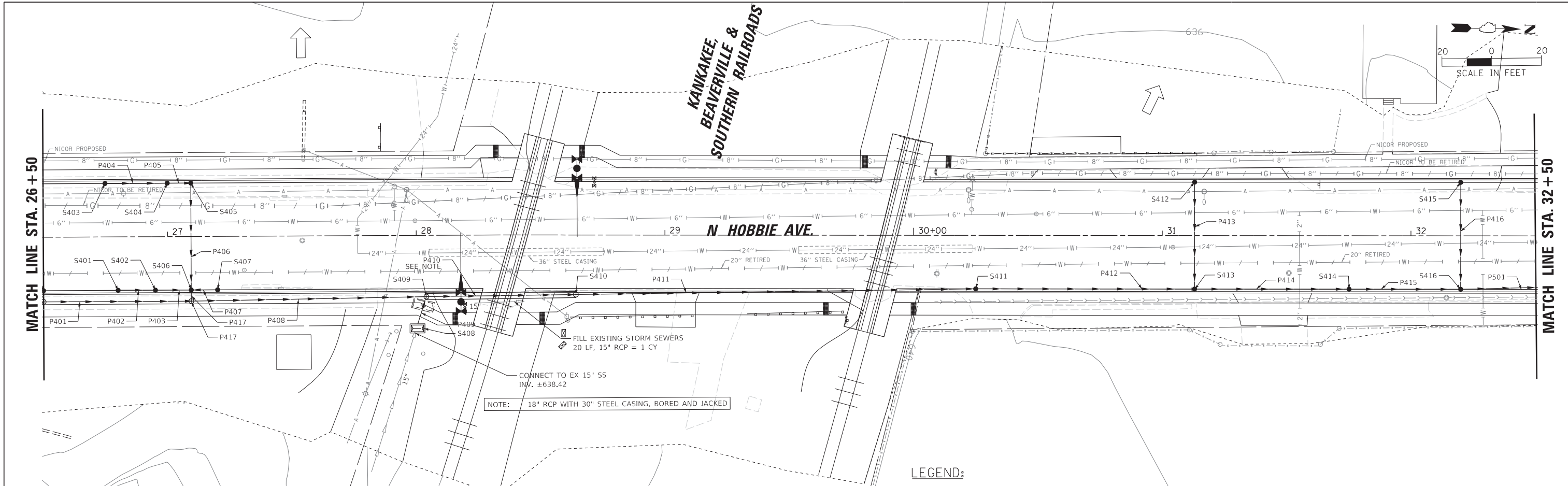
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HOBBIE AVENUE DRAINAGE PLAN & PROFILE	
SCALE: 1" = 20'	SHEET OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	50
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

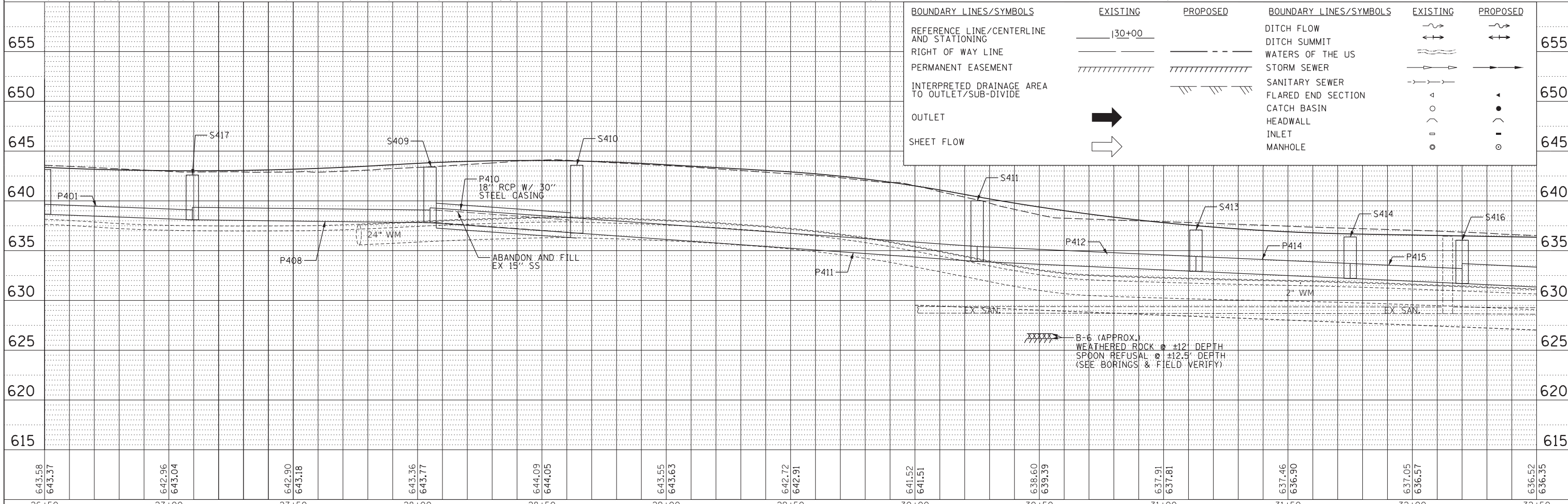
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	FILE NAME _____	

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



LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		



643.58	643.37	642.96	643.04	642.90	643.18	643.36	643.77	644.09	644.05	643.55	643.63	642.72	642.91	641.52	641.51	638.60	639.39	637.91	637.81	637.46	636.90	637.05	636.57	636.52	636.35
26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00	31+50	32+00	32+50													

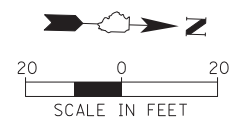
CHRISTOPHER B. BURKE ENGINEERING, LTD.
 19221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 4/5/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

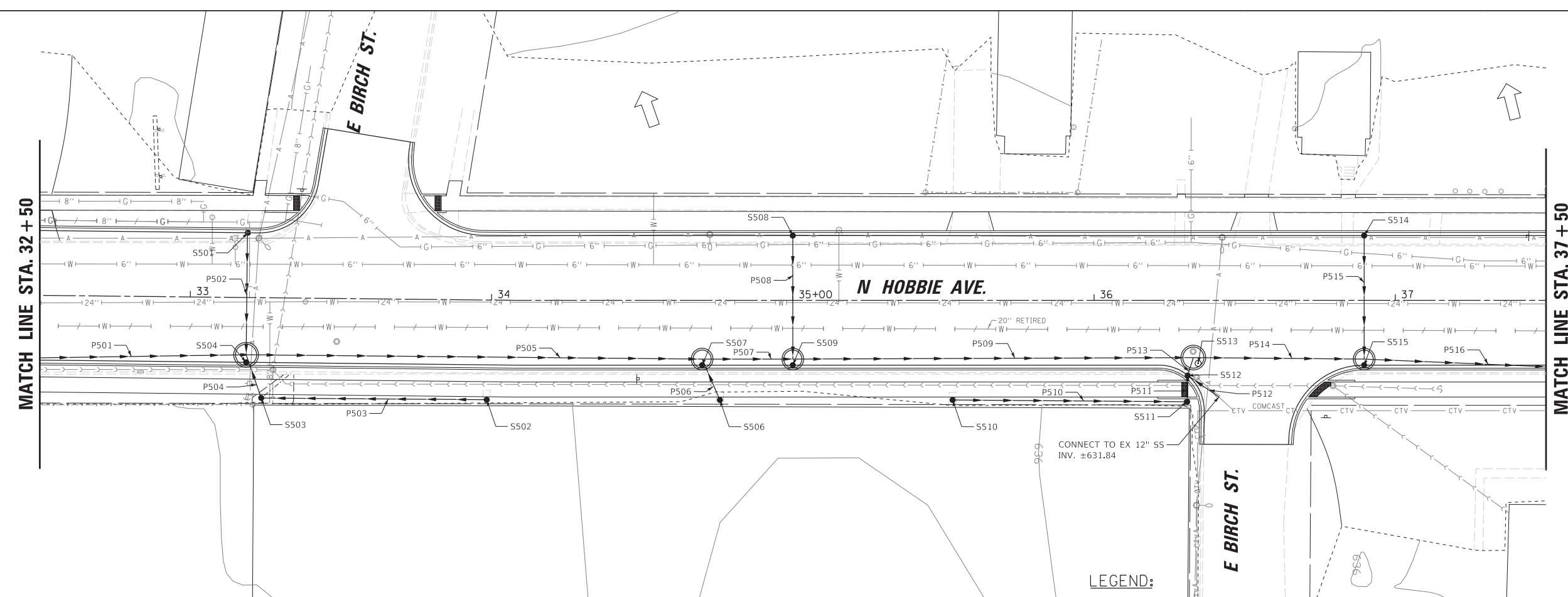
**HOBBIIE AVENUE
 DRAINAGE PLAN & PROFILE**
 SCALE: 1" = 20' SHEET OF 8 SHEETS STA. TO STA.

F.A.U. RT. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 51
CONTRACT NO. 87726			ILLINOIS FED. AID PROJECT	



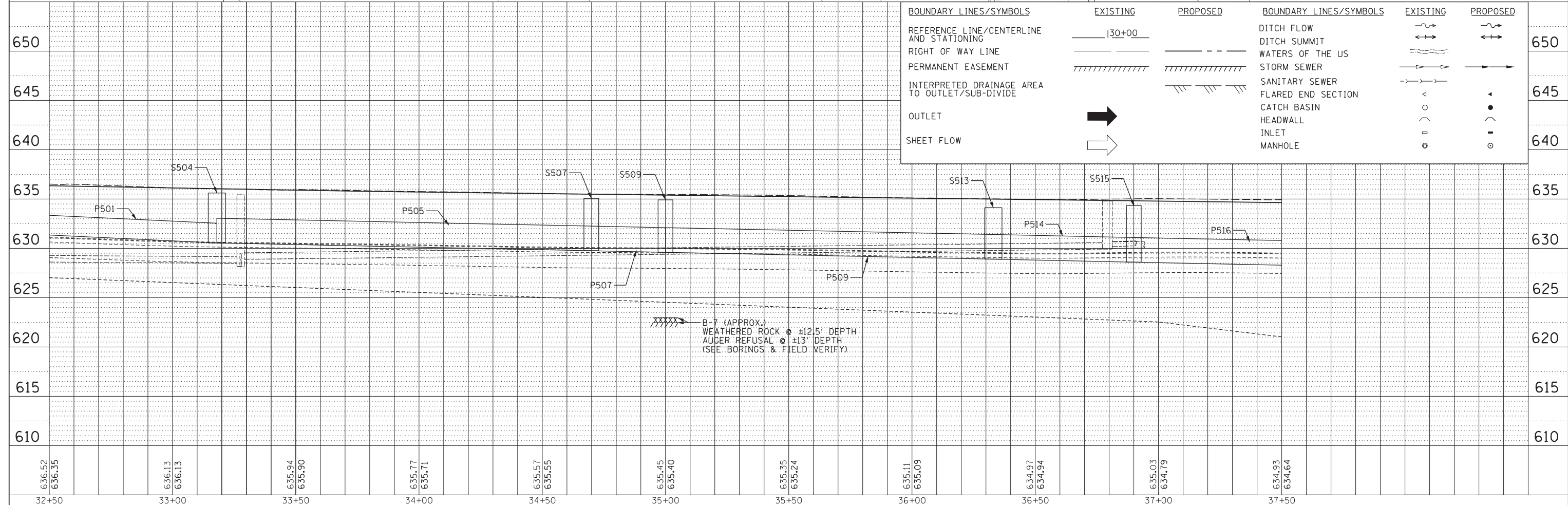
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	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO.	



LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		



636.52	636.35	636.13	636.13	635.94	635.90	635.77	635.71	635.57	635.55	635.45	635.40	635.35	635.24	635.11	635.09	634.97	634.94	635.03	634.79	634.93	634.64
32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00	37+50											

USER NAME = oschoefer
 DESIGNED AJS
 DRAWN JRS
 CHECKED BMW
 PLOT DATE = 4/5/2022
 DATE -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

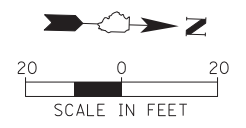
HOBBIE AVENUE
 DRAINAGE PLAN & PROFILE

SCALE: 1" = 20'
 SHEET OF 8 SHEETS
 STA. TO STA.

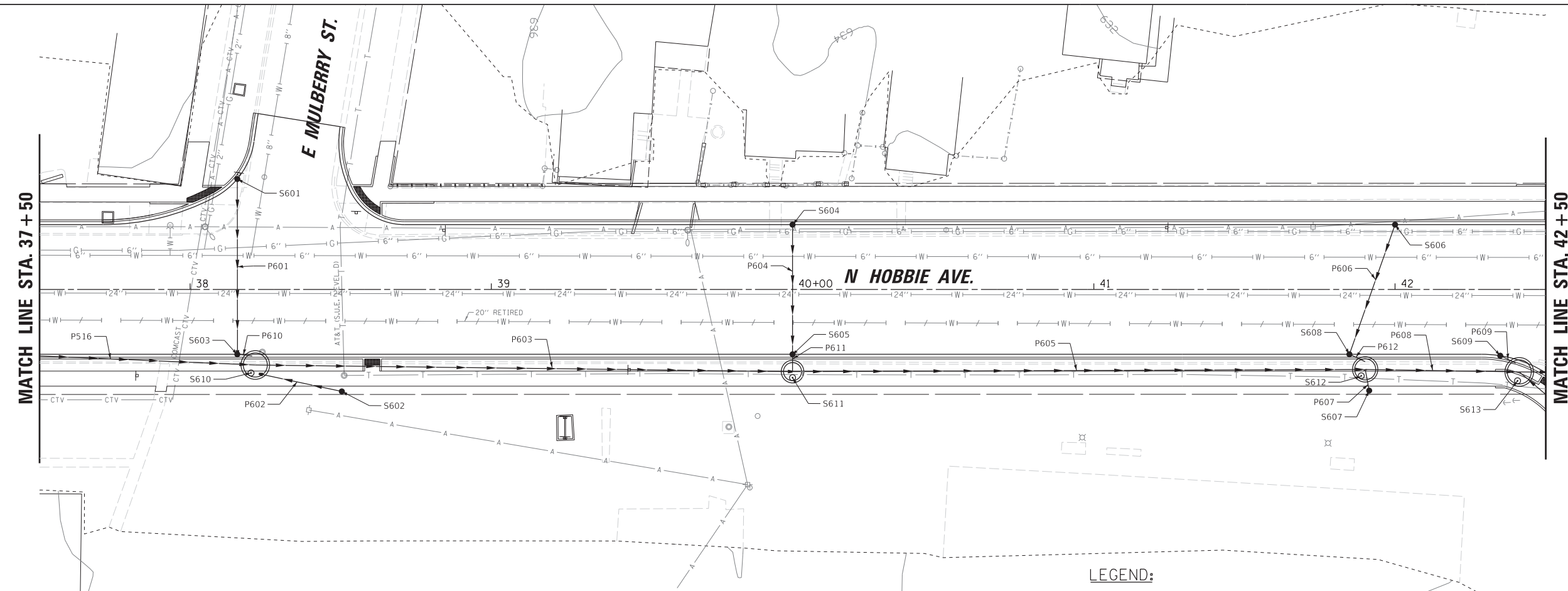
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	52
CONTRACT NO. 87726				

ILLINOIS FED. AID PROJECT

N:\KANKAKEE\180344\Draw\DP\180344_05.sht



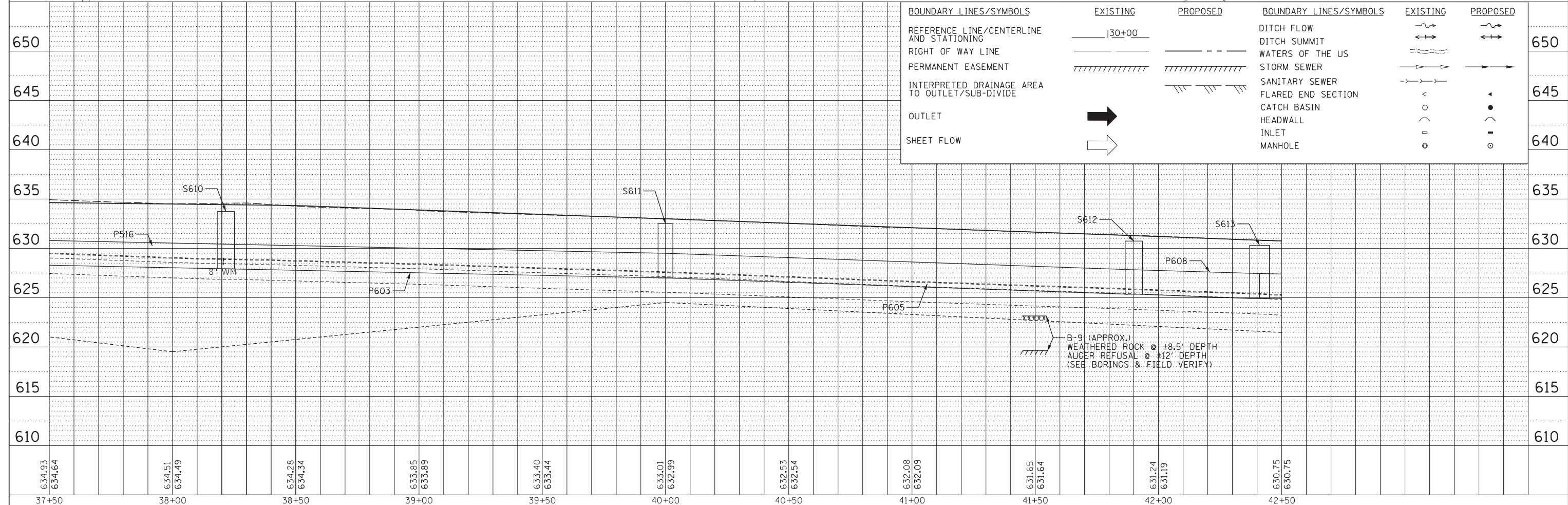
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	STRUCTURE	
	NOTATIS	
	CPAD	
	NO.	

LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		



634.93 634.64	634.51 634.49	634.28 634.34	633.85 633.89	633.40 633.44	633.01 632.99	632.53 632.54	632.08 632.09	631.65 631.64	631.24 631.19	630.75 630.75
37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50

CHRISTOPHER B. BURKE ENGINEERING, LTD.
18221 W. 159th Street, Suite 201
Lockport, Illinois 60441
(815) 770-2850

USER NAME = oschoefer	DESIGNED AJS	REVISED -
	DRAWN JRS	REVISED -
PLOT SCALE = 28'	CHECKED BMW	REVISED -
PLOT DATE = 4/5/2022	DATE -	REVISED -

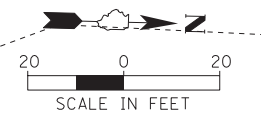
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
DRAINAGE PLAN & PROFILE**

SCALE: 1" = 20' SHEET OF 8 SHEETS STA. TO STA.

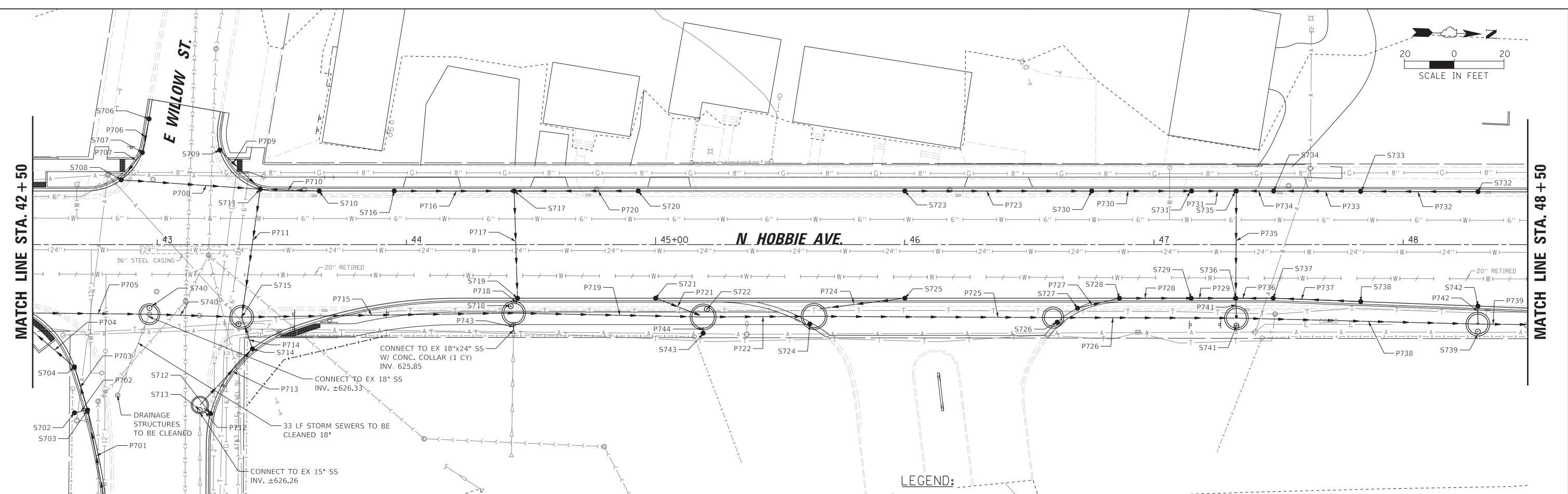
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	53
CONTRACT NO. 87726				

ILLINOIS FED. AID PROJECT



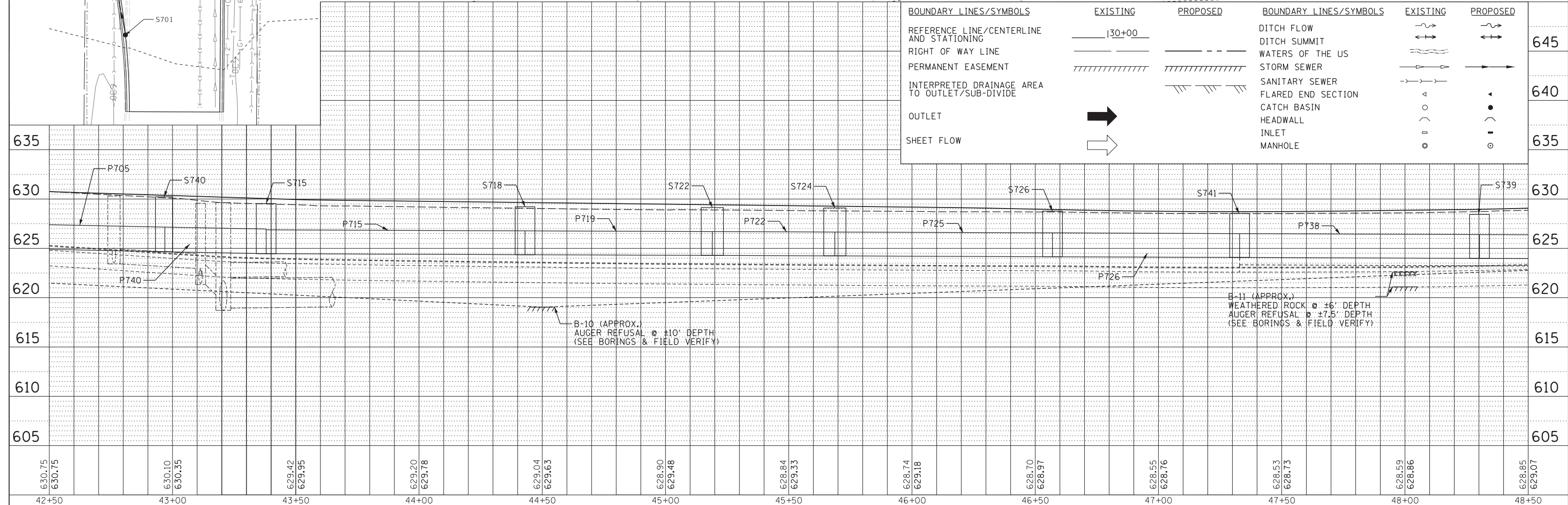
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
NOTE BOOK NO.	NOTATION CHD	



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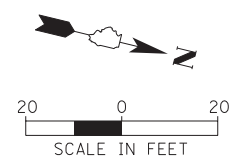
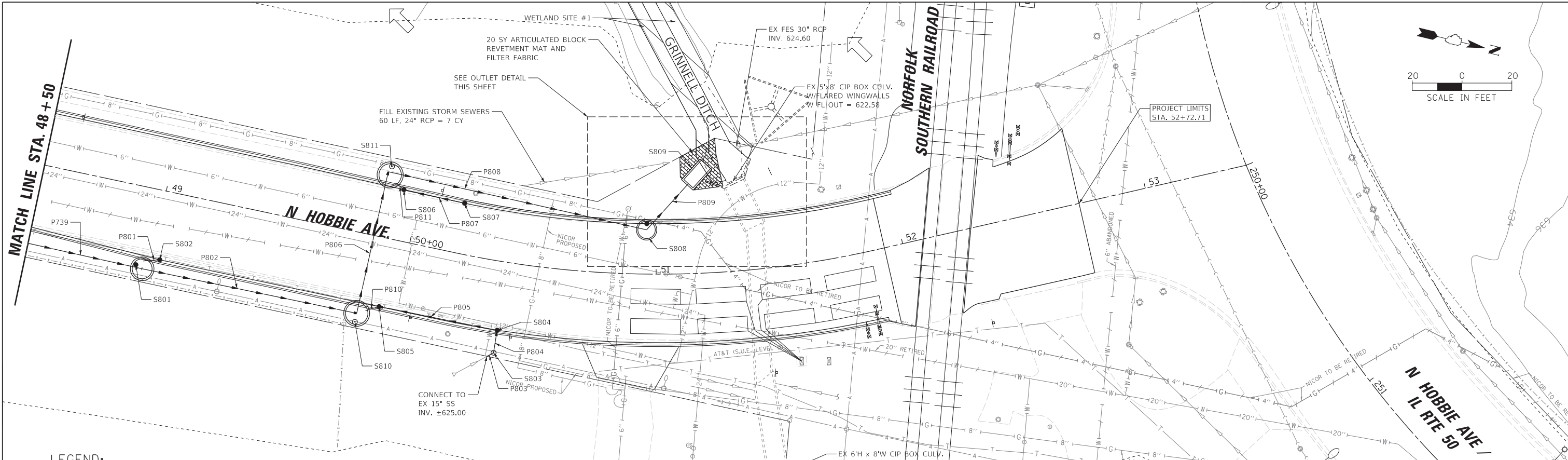
BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING			DITCH FLOW		
RIGHT OF WAY LINE			DITCH SUMMIT		
PERMANENT EASEMENT			WATERS OF THE US		
INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE			STORM SEWER		
OUTLET			SANITARY SEWER		
SHEET FLOW			FLARED END SECTION		
			CATCH BASIN		
			HEADWALL		
			INLET		
			MANHOLE		



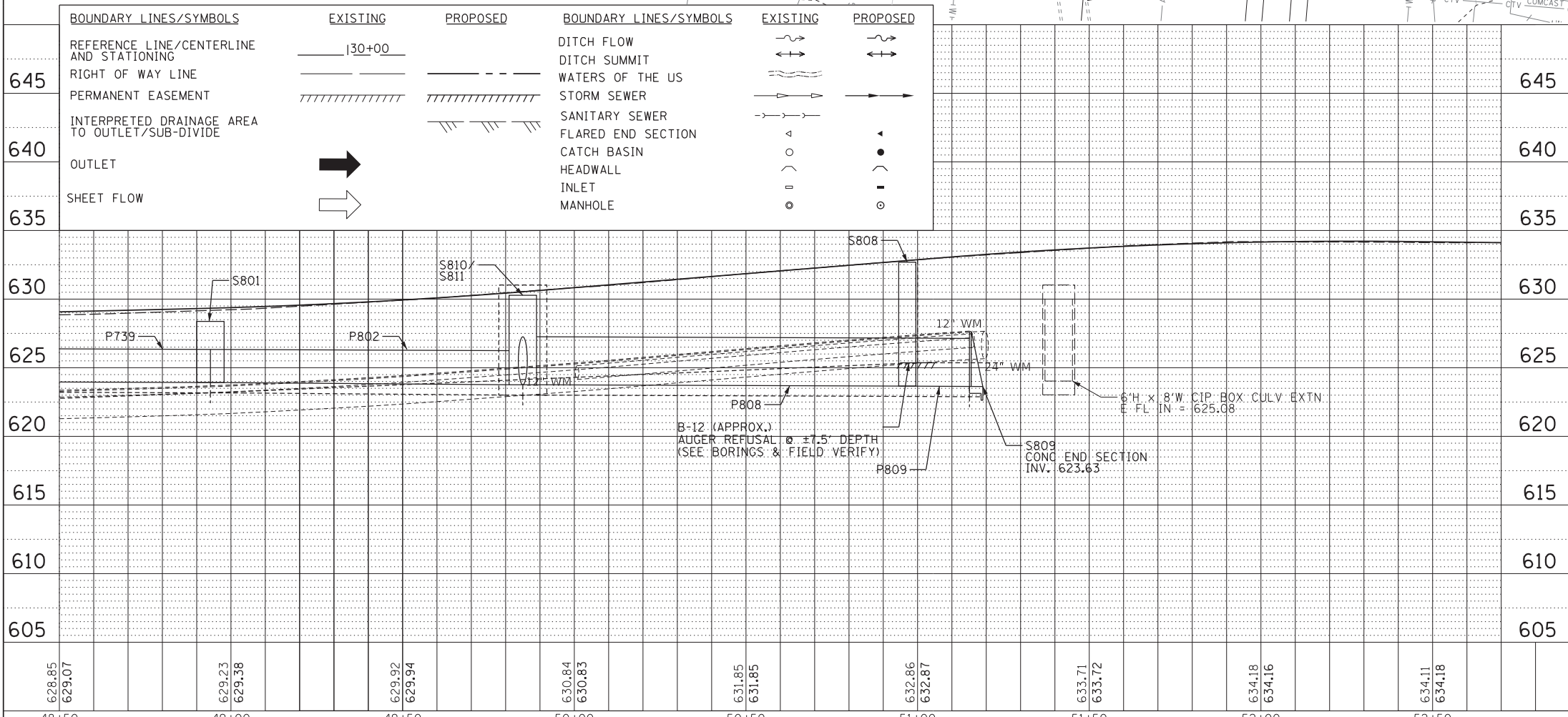
630.75	630.75	630.10	630.35	629.42	629.95	629.20	629.78	629.04	629.63	628.90	629.48	628.84	629.33	628.74	629.18	628.70	628.97	628.55	628.76	628.53	628.73	628.59	628.86	628.85	629.07																		
42+50		43+00		43+50		44+00		44+50		45+00		45+50		46+00		46+50		47+00		47+50		48+00		48+50																			
USER NAME = oschoefer		DESIGNED AJS		REVISED -		DRAWN JRS		REVISED -		CHECKED BMW		REVISED -		DATE -		REVISED -																											
PLOT SCALE = 28'		PLOT DATE = 4/5/2022																																									
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										HOBBIE AVENUE DRAINAGE PLAN & PROFILE										F.A.U. RT. 6206				SECTION 15-00278-00-FP				COUNTY KANKAKEE				TOTAL SHEETS 87				SHEET NO. 54				CONTRACT NO. 87726			
SCALE: 1" = 20'										SHEET OF 8 SHEETS										STA. TO STA.				ILLINOIS FED. AID PROJECT																			

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	CADD FILE NAME	
	NO.	

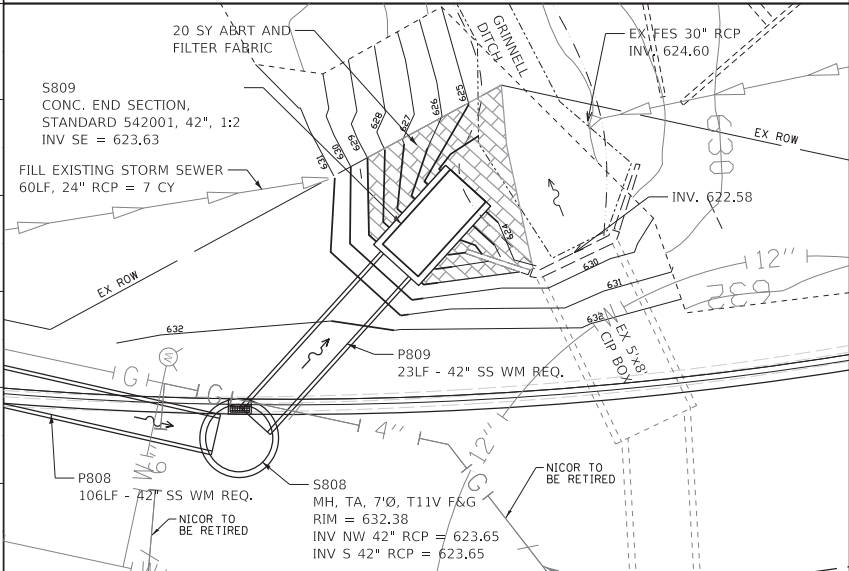
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	NO.	



LEGEND:



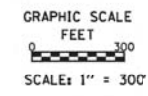
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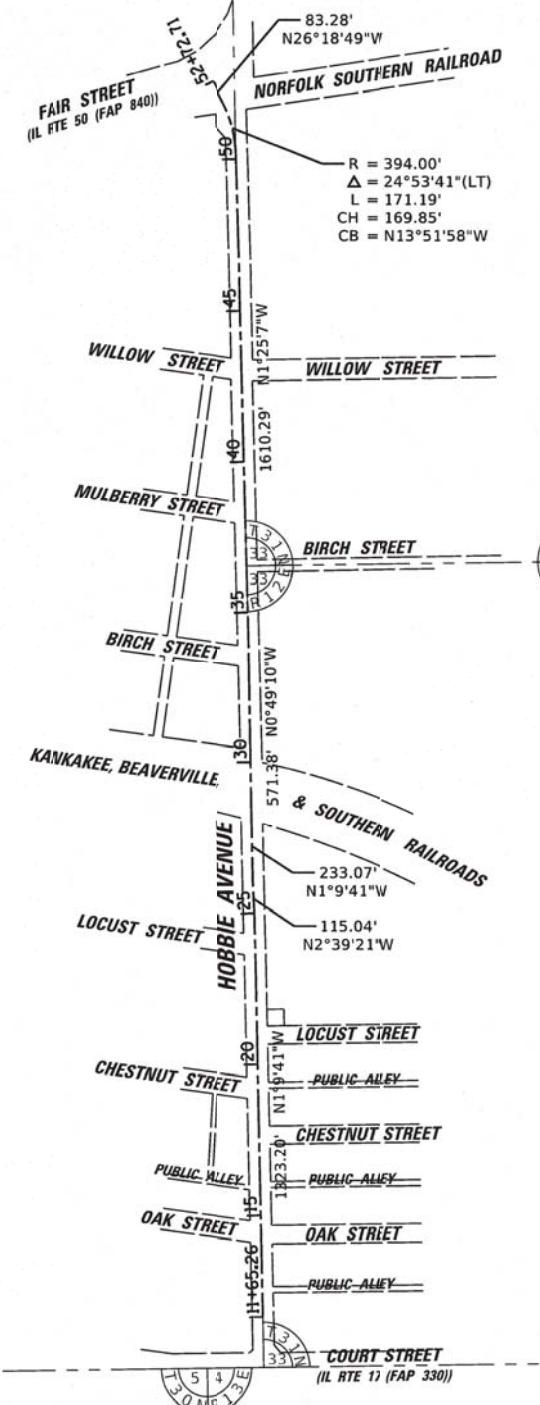
MAW-TE-NO RESERVATION
 PART OF THE NORTHWEST QUARTER OF SECTION 33, TWP. 31 N., R. 12 E. OF THE 3RD. P.M., IN KANKAKEE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST QUARTER OF SECTION 33, TWP. 31 N., R. 12 E. OF THE 3RD. P.M., IN KANKAKEE COUNTY, ILLINOIS.

LEGEND

SECTION CORNER
 QUARTER SECTION CORNER
 SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED PERMANENT EASEMENT
 PROPOSED TEMPORARY EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING
 IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 "MAG" NAIL SET
 5/8" REBAR SET
 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET



MAW-TE-NO RESERVATION



COORDINATE TABLE
 ILLINOIS STATE PLANE COORDINATE SYSTEM,
 EAST ZONE, NAD 83 (2011 ADJUSTMENT)

LOCATION	STATION	NORTHING	EASTING
STA. BEGIN	11+65.26	1622072.24	1117499.54
€ OAK STREET (RT)	14+36.12	1622343.05	1117494.05
€ OAK STREET (LT)	14+42.72	1622349.65	1117493.92
€ CHESTNUT STREET (RT)	17+66.20	1622673.06	1117487.36
€ CHESTNUT STREET (LT)	19+18.52	1622825.35	1117484.27
€ LOCUST STREET (RT)	20+95.50	1623002.70	1117480.68
€ LOCUST STREET (LT)	23+94.07	1623300.81	1117474.63
PI STA	24+88.46	1623395.17	1117472.72
PI STA	26+03.50	1623510.09	1117467.39
PI STA	28+36.56	1623743.11	1117462.66
€ BIRCH STREET (LT)	33+50.60	1624257.09	1117455.31
PI STA	34+07.95	1624314.43	1117454.49
€ BIRCH STREET (RT)	36+52.32	1624558.73	1117448.44
€ MULBERRY STREET (LT)	38+25.64	1624732.20	1117444.15
€ WILLOW STREET (RT)	43+01.86	1625208.07	1117432.36
€ WILLOW STREET (LT)	43+01.97	1625208.18	1117432.36
PC STA	50+18.24	1625924.23	1117414.62
PT STA	51+89.43	1626089.13	1117373.92
STA END	52+72.71	1626163.78	1117337.00

STATE OF ILLINOIS)
) SS
 COUNTY OF KANKAKEE)

THIS IS TO CERTIFY THAT I, JONATHAN C. CROSS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (ME, PIGGUSH ENGINEERING, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184,006,779) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 31 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANKAKEE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT BOURBONNAIS, ILLINOIS THIS 20th DAY OF JANUARY 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3880
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

NOTE:
 ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED
 BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99999528.
 AREAS SHOWN ON THIS PLAT ARE "GROUND"

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 HOBBIE AVENUE

LIMITS: E. COURT ST. TO IL ROUTE 50 COUNTY: KANKAKEE
 SECTION: 15-00278-00-FP JOB NO.: C-93-013-20
 STA. 11+65.26 TO STA. 52+72.71
 SCALE: 1" = 300' SHEET 2 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
 700 EAST NORRIS DRIVE
 OTTOWA, ILLINOIS 61350

IDOT USE ONLY



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPEARANT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF KANKAKEE)

THIS IS TO CERTIFY THAT I, JONATHAN C. CROSS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, PIGGS ENGINEERING, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184,006,779.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 31 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANKAKEE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT BOURBONNAIS, ILLINOIS THIS 26th DAY OF JULY, 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3880
LICENCE EXPIRATION DATE: NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY



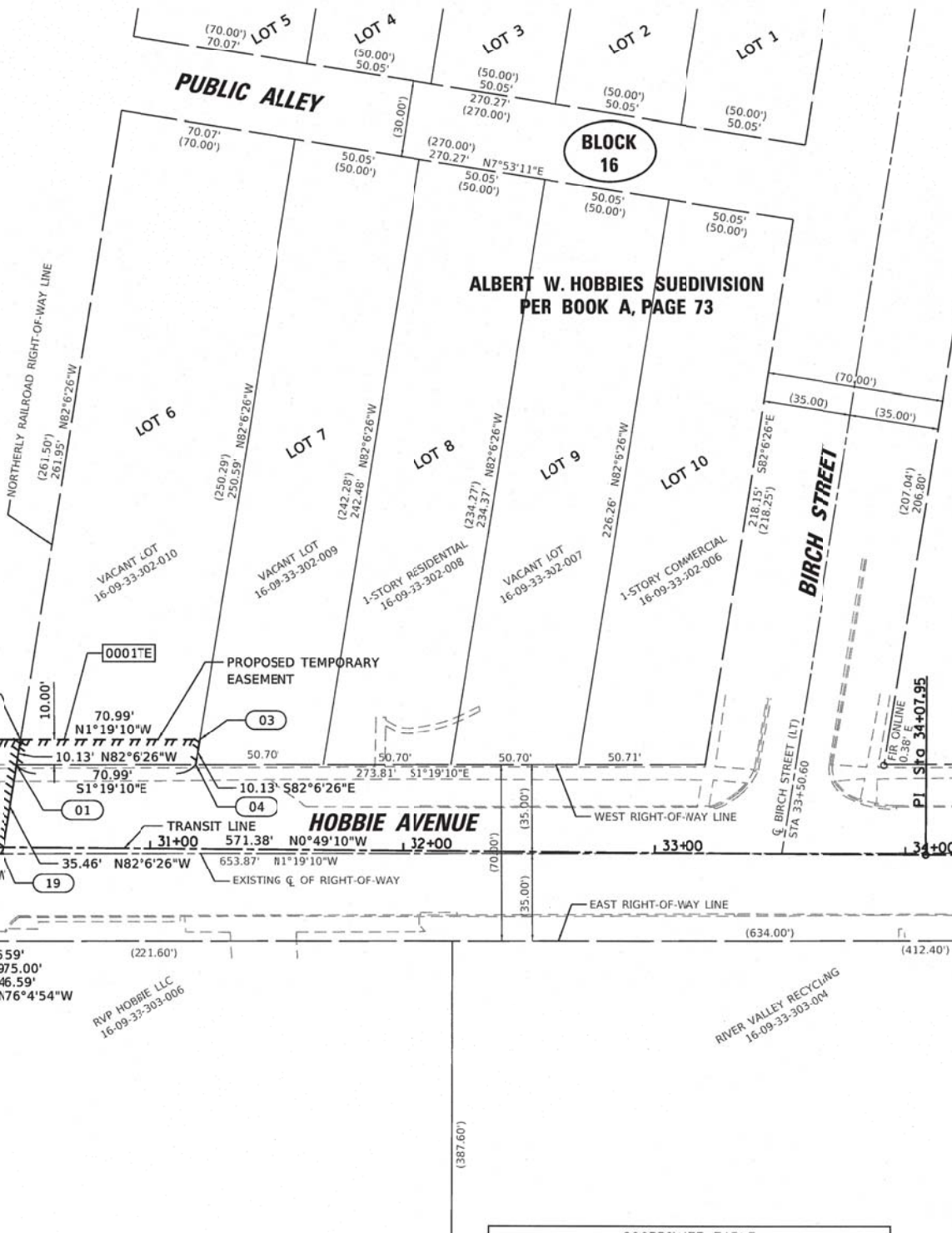
NOTE:
ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED
BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99999528.
AREAS SHOWN ON THIS PLAT ARE "GROUND"

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
HOBBIE AVENUE

LIMITS: E. COURT ST. TO IL ROUTE 50 COUNTY: KANKAKEE
SECTION: 15-00278-00-FP JOB NO.: C-93-013-20
STA. 11+65.26 TO STA. 52+72.21
SCALE: 1" = 30' SHEET 3 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
700 EAST NORRIS DRIVE
OTTOWA, ILLINOIS 61350

DOT USE ONLY



PART OF THE SOUTHWEST QUARTER OF SECTION 33, TWP.31 N., R. 12 E. OF THE 3RD. P.M., IN KANKAKEE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0001TE	0.412	0.015		0.396	0.016	710	16-09-33-302-010
0004PE	N/A	0.452		N/A	0.452	19684	

COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
01	30+46.74	32.50 LT	1623952.79	1117427.16
02	30+48.27	42.50 LT	1623954.18	1117417.12
03	31+19.25	43.12 LT	1624025.15	1117415.49
04	31+17.72	33.12 LT	1624023.76	1117425.52

COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
02	30+48.27	42.50 LT	1623954.18	1117417.12
13	29+98.38	42.08 LT	1623904.30	1117418.28
14	28+17.94	43.85 LT	1623723.60	1117419.20
15	27+90.93	46.14 RT	1623698.41	1117509.72
16	28+14.55	46.11 RT	1623722.03	1117509.21
17	29+95.76	47.90 RT	1623902.97	1117508.28
18	30+07.62	2.84 RT	1623914.18	1117463.06
19	30+47.37	2.55 RT	1623947.93	1117462.28

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE RECONSTRUCTION
PLAT OF HIGHWAYS (FOR REFERENCE ONLY)

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	57

CONTRACT NO. 87726

USER NAME	DESIGNED	REVISIONS
oschoefer	AJS	
	JRS	
	BMW	

DATE: 2/18/2022

CHRISTOPHER B. BURKE ENGINEERING, LTD.
16221 W. 156th Street, Suite 201
Lockport, Illinois 60441
(815) 770-2850

MAW-TE-NO RESERVATION

HARDEBECK'S SUBDIVISION
PER BOOK B, PAGE 31

BLOCK 8

PUBLIC ALLEY

WILLOW STREET

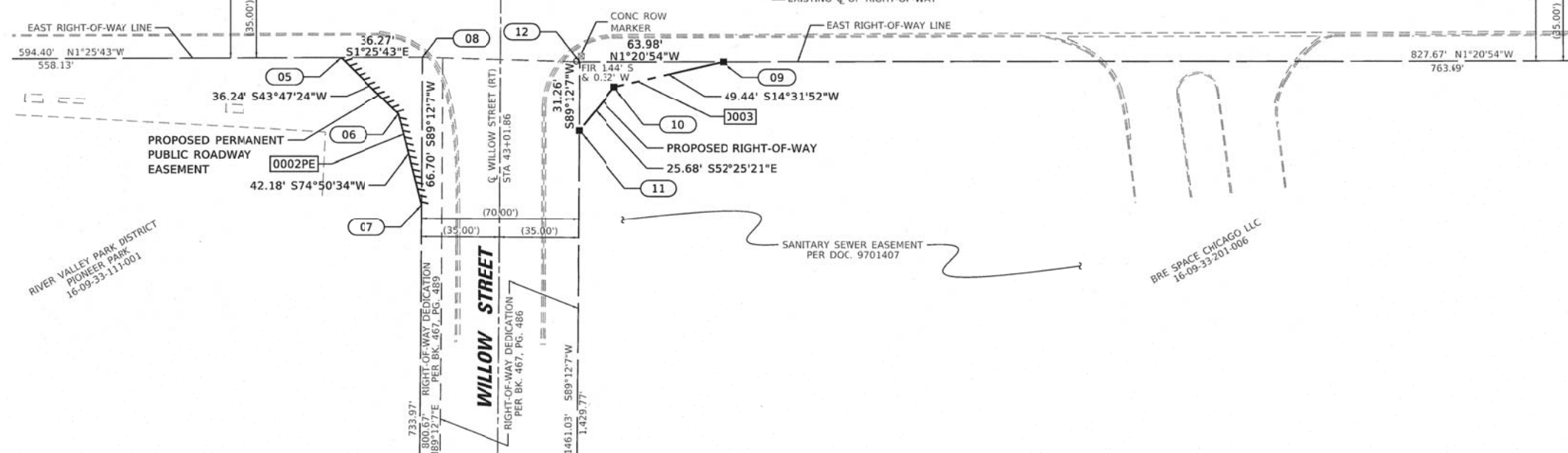
EVERGREEN AVENUE

HARDEBECK'S SUBDIVISION
PER BOOK B, PAGE 31

BLOCK 1

HOBBIE AVENUE

TRANSIT LINE



PART OF THE NORTHWEST QUARTER OF SECTION 33, TWP 31 N.,
R. 12 E. OF THE 3RD. P.M., IN KANKAKEE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
0002PE	10.900	0.019		10.881			16-09-33-111-001
0003	31.071	0.014		31.057			16-09-33-201-006

COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
05	42+30.21	34.75 RT	1625137.30	1117468.87
06	42+55.74	60.47 RT	1625163.46	1117493.95
07	42+65.76	101.44 RT	1625174.49	1117534.67
08	42+66.48	34.75 RT	1625173.56	1117467.97

COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
09	44+00.44	37.18 RT	1625307.53	1117467.08
10	43+52.28	48.39 RT	1625259.67	1117479.48
11	43+36.12	68.35 RT	1625244.01	1117499.84
12	43+36.46	37.10 RT	1625243.57	1117468.59

LEGEND

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED PERMANENT EASEMENT
PROPOSED TEMPORARY EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
"MAG" NAIL SET
5/8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF KANKAKEE)

THIS IS TO CERTIFY THAT I, JONATHAN C. CROSS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, PIGGUSH ENGINEERING, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM, NUMBER 184.006779) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 31 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANKAKEE COUNTY, THAT THE PLAT IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT BOURBONNAIS, ILLINOIS THIS 26th DAY OF JUNE 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3880
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

NOTE:
ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED
BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99999528.
AREAS SHOWN ON THIS PLAT ARE "GROUND"

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
HOBBIE AVENUE

LIMITS: E. COURT ST. TO IL ROUTE 50 COUNTY: KANKAKEE
SECTION: 15-00278-00-FP JOB NO.: C-93-013-20
STA. 11+65.26 TO STA. 52+72.21
SCALE: 1"=30' SHEET 4 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
700 EAST NORRIS DRIVE
OTTAWA, ILLINOIS 61350

F.A.U. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
6206 15-00278-00-FP KANKAKEE 87 58
CONTRACT NO. 87726

ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

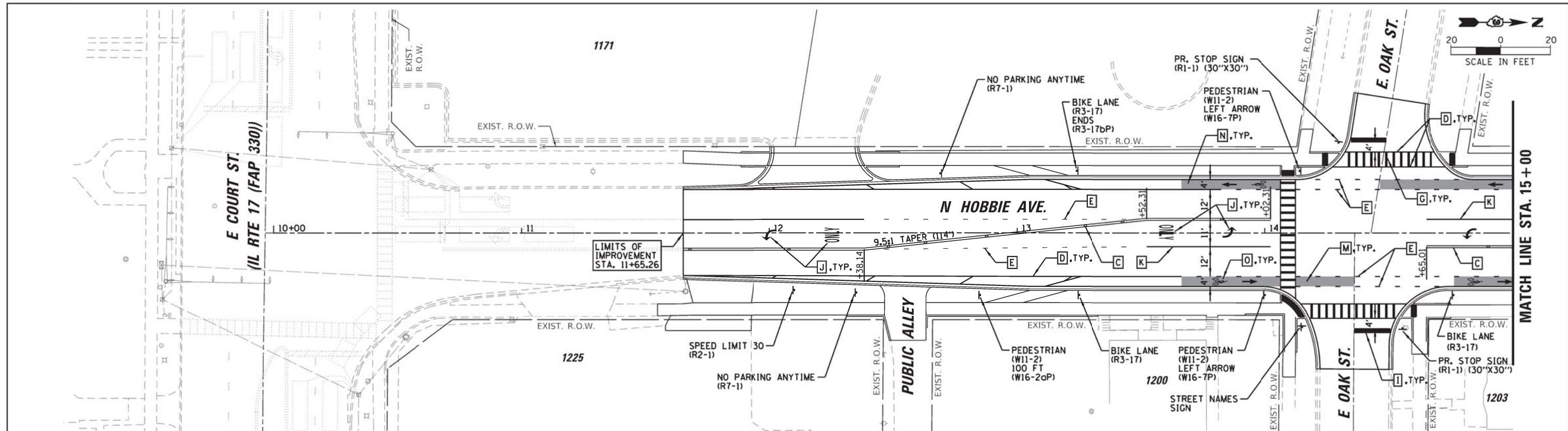
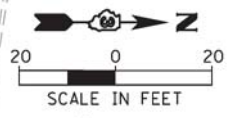
HOBBIE AVENUE RECONSTRUCTION
PLAT OF HIGHWAYS (FOR REFERENCE ONLY)

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

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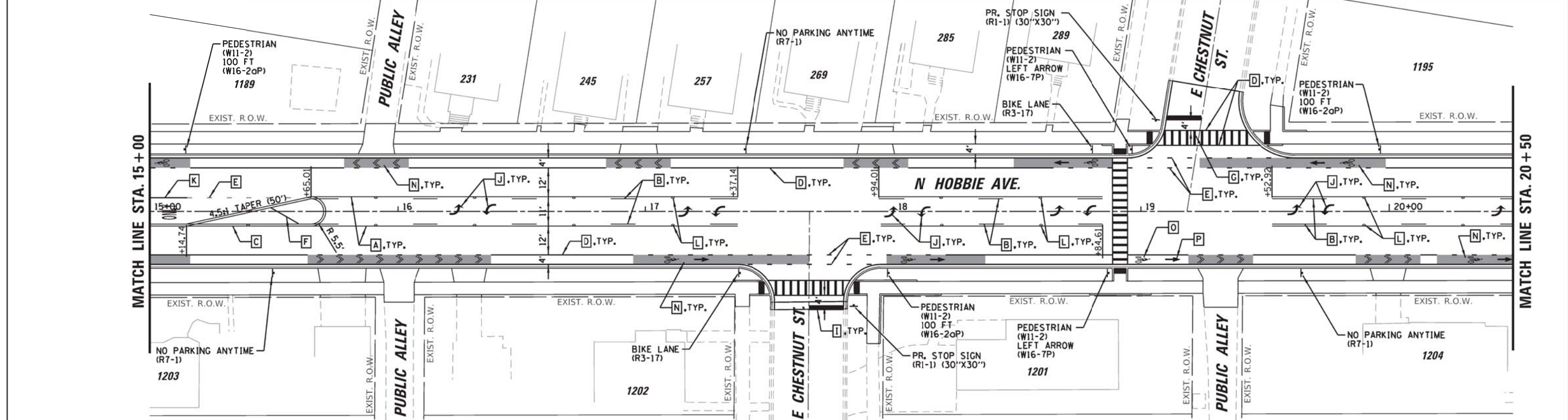
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DESIGNED - AJS
DRAWN - JRS
PLOT SCALE = 1"
PLOT DATE = 2/18/2022

REVISOR -
REVISOR -
REVISOR -
REVISOR -



PAVEMENT MARKING LEGEND

A THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW	E THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SKIP, UNLESS OTHERWISE NOTED)	I THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE	M PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES ONLY
B THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW SKIP-DASH 30'-10'	F THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW	J THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS WHITE	N PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES WITH DOUBLE CHEVRONS, ARROWS AND/OR BIKE SYMBOLS
C THERMOPLASTIC PAVEMENT MARKING - LINE 4", DOUBLE YELLOW	G THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (3' C-C)	K THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE	O PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE SYMBOLS
D THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE	H THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SKIP-DASH 30'-10'	L RAISED REFLECTIVE PAVEMENT MARKER	P PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE LANE ARROWS



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 586 William Latham Drive, Suite B
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 F 815.616.3735
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USER NAME = Mike	DESIGNED T.JL	REVISED -
PLOT SCALE = 1,0000' / 1"	DRAWN MRG	REVISED -
PLOT DATE = 2/19/2022	CHECKED NAP	REVISED -
	DATE -	REVISED -

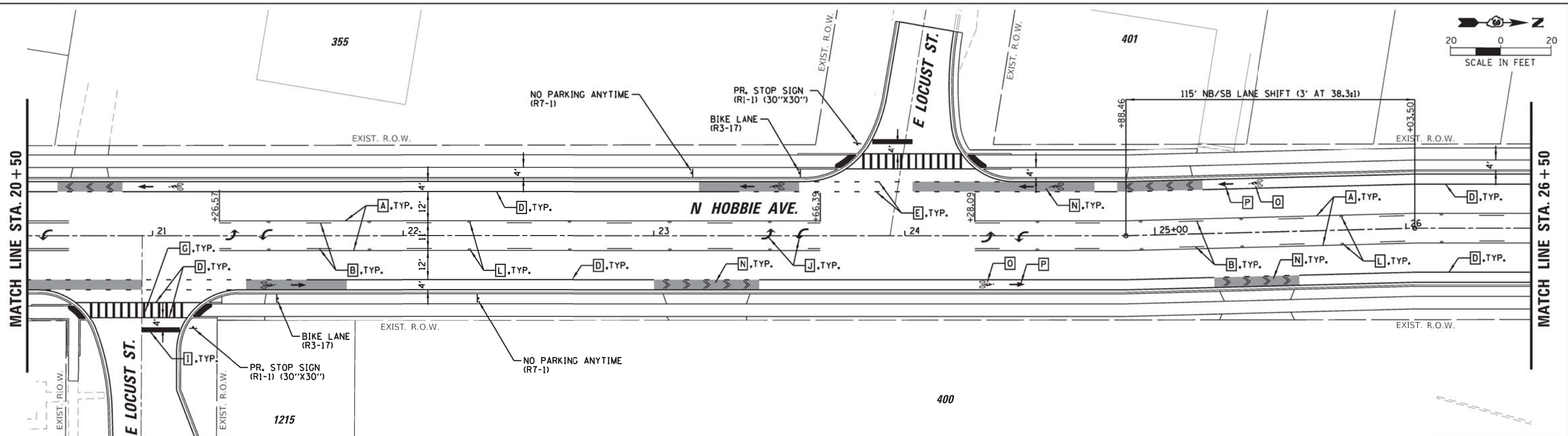
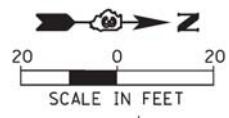
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE RECONSTRUCTION
 PAVEMENT MARKING AND SIGNAGE PLAN**

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 11+65.26 TO STA. 20+50.00

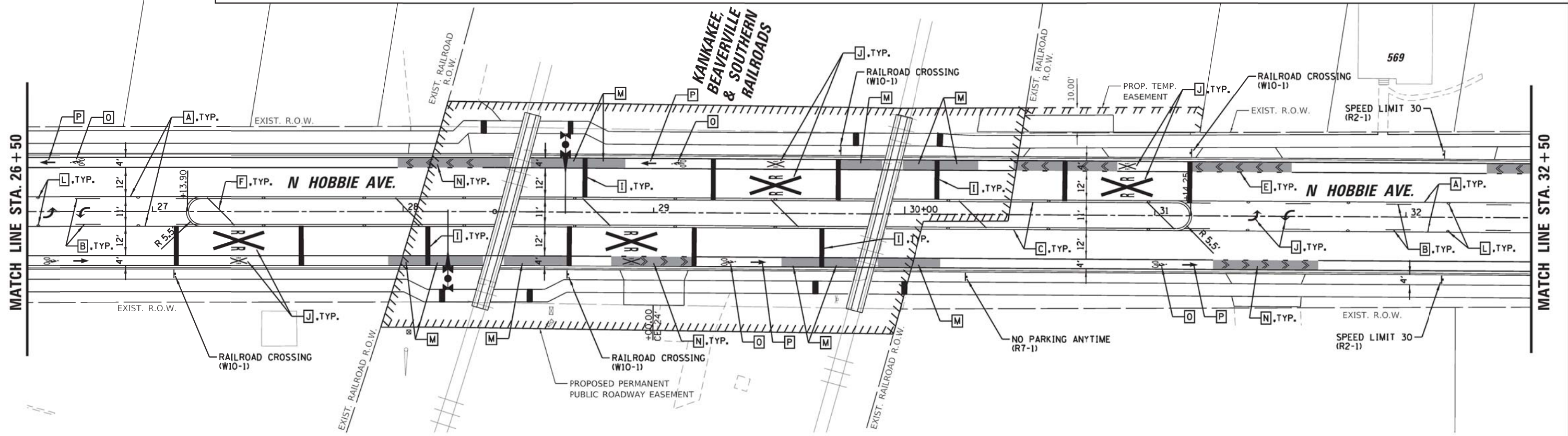
F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 59
			CONTRACT NO. 87726	
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING LEGEND

- | | | | |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| A THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW | E THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SKIP, UNLESS OTHERWISE NOTED) | I THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE | M PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES ONLY |
| B THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW SKIP-DASH 30'-10' | F THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW | J THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS WHITE | N PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES WITH DOUBLE CHEVRONS, ARROWS AND/OR BIKE SYMBOLS |
| C THERMOPLASTIC PAVEMENT MARKING - LINE 4", DOUBLE YELLOW | G THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (3' C-C) | K THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | O PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE SYMBOLS |
| D THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE | H THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SKIP-DASH 30'-10' | L RAISED REFLECTIVE PAVEMENT MARKER | P PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE LANE ARROWS |



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USER NAME = Mike
 DESIGNED TJL
 DRAWN MRG
 CHECKED NAP
 DATE -
 PLOT SCALE = 1:8000 @ 1/4"
 PLOT DATE = 2/18/2022

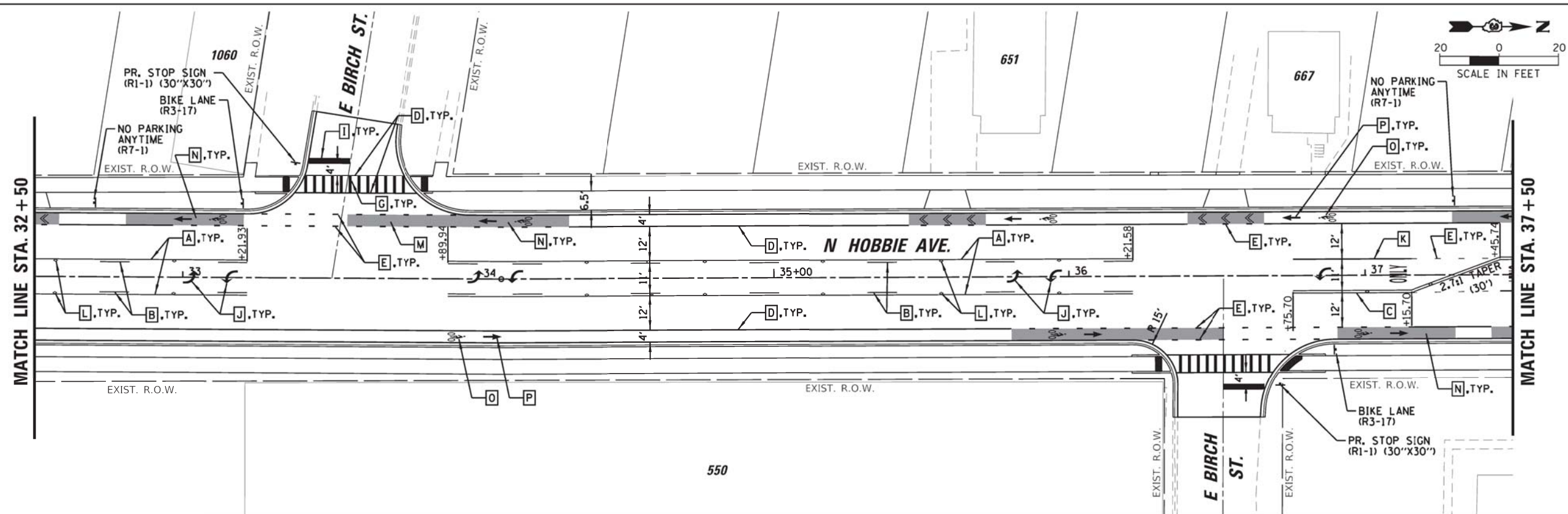
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE RECONSTRUCTION
 PAVEMENT MARKING AND SIGNAGE PLAN**
 SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 20+50.00 TO STA. 32+50.00

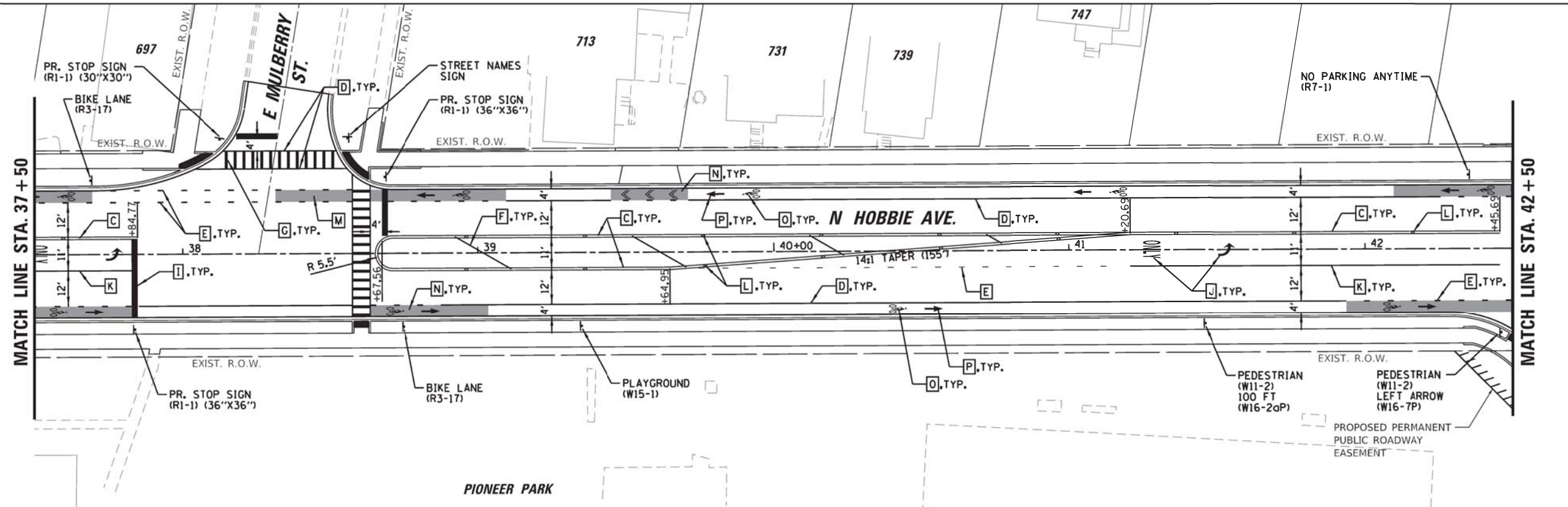
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6206	15-00278-00-FP	KANKAKEE	87	60
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING LEGEND

- | | | | |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| A THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW | E THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE DOTTED (2' LINE - 6' SKIP, UNLESS OTHERWISE NOTED) | I THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE | M PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES ONLY |
| B THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW SKIP-DASH 30'-10' | F THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW | J THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS WHITE | N PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES WITH DOUBLE CHEVRONS, ARROWS AND/OR BIKE SYMBOLS |
| C THERMOPLASTIC PAVEMENT MARKING - LINE 4", DOUBLE YELLOW | G THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (3' C-C) | K THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | O PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE SYMBOLS |
| D THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE | H THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SKIP-DASH 30'-10' | L RAISED REFLECTIVE PAVEMENT MARKER | P PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE LANE ARROWS |



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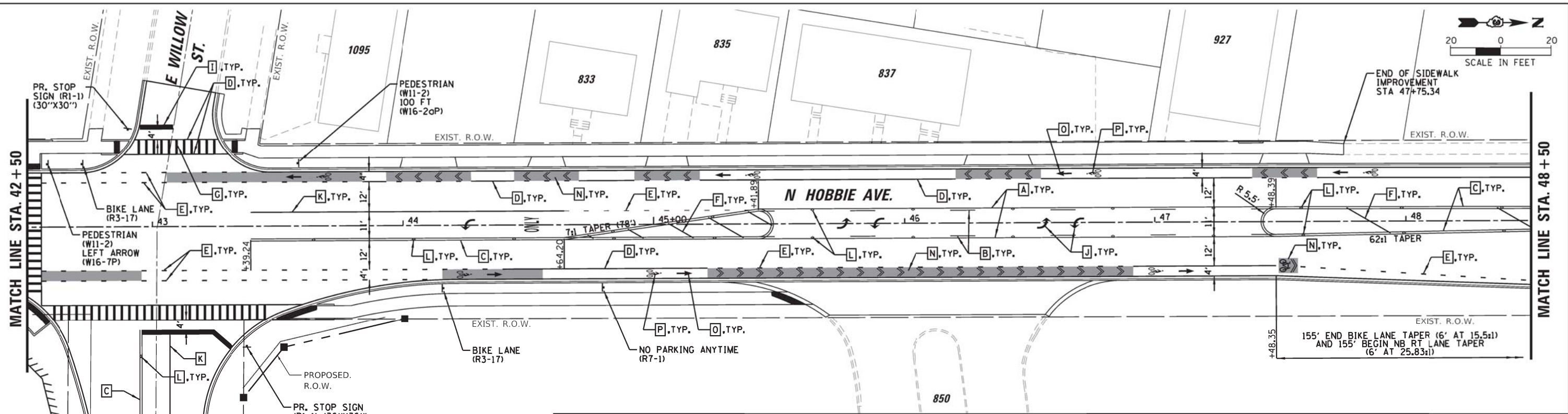
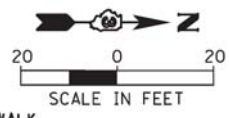
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DRAWN MRG	REVISED -	
CHECKED NAP	REVISED -	
DATE -	REVISED -	
PLOT SCALE = 1:8000' / 1/8"		
PLOT DATE = 2/18/2022		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE RECONSTRUCTION
 PAVEMENT MARKING AND SIGNAGE PLAN**
 SCALE: 1" = 20'
 SHEET 3 OF 5 SHEETS
 STA. 32+50.00 TO STA. 42+50.00

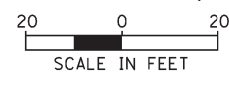
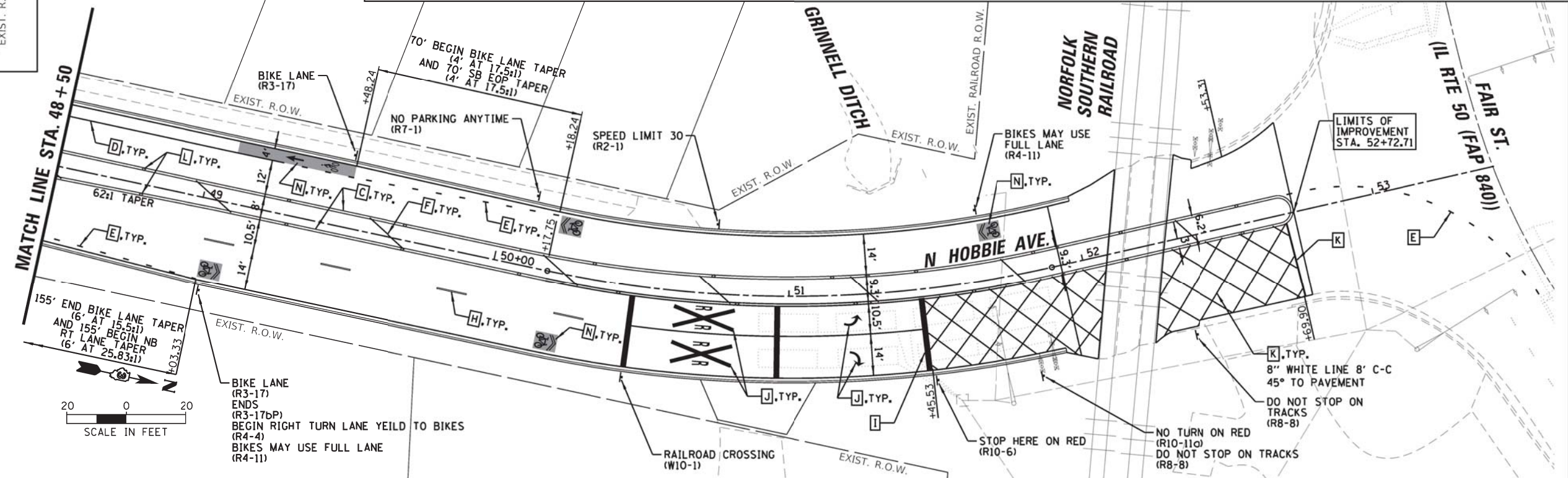
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	61
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING LEGEND

- | | | |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| A THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW | G THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (3' C-C) | M PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES ONLY |
| B THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW SKIP-DASH 30'-10' | H THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SKIP-DASH 30'-10' | N PREFORMED THERMOPLASTIC PAVEMENT MARKING - GREEN BIKE BOXES WITH DOUBLE CHEVRONS, ARROWS AND/OR BIKE SYMBOLS |
| C THERMOPLASTIC PAVEMENT MARKING - LINE 4", DOUBLE YELLOW | I THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE | O PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE SYMBOLS |
| D THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE | J THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS WHITE | P PREFORMED THERMOPLASTIC PAVEMENT MARKING - WHITE BIKE LANE ARROWS |
| E THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE DOTTED (2" LINE - 6" SKIP, UNLESS OTHERWISE NOTED) | K THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | |
| F THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW | L RAISED REFLECTIVE PAVEMENT MARKER | |



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F 815.614.3735
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USER NAME = Mike
DESIGNED TJL
DRAWN MRG
CHECKED NAP
DATE -
REVISOR -
REVISIONS -
REVISIONS -
REVISIONS -
REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

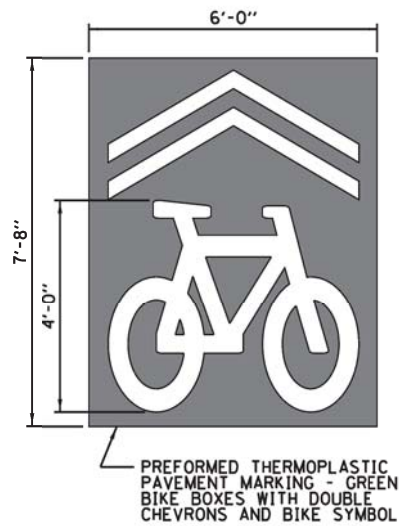
**HOBBIE AVENUE RECONSTRUCTION
PAVEMENT MARKING AND SIGNAGE PLAN**

SCALE: 1" = 20'
SHEET 4 OF 5 SHEETS
STA. 42+50.00 TO STA. 52+72.71

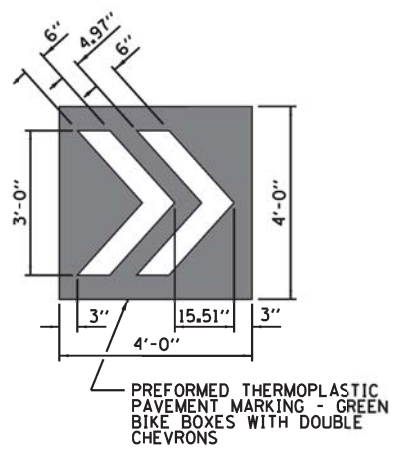
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	62
CONTRACT NO. 87726				
ILLINOIS/FED. AID PROJECT				

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DETAIL A



DETAIL B



SIGN LEGEND



R1-1
SIZE AS NOTED
ON PLAN SHEETS



R4-11
30"X30"



W10-1
36" DIA.



R2-1
30"X36"



R7-1
12"X18"



W11-2
30"X30"



R3-17
24"X18"



R8-8
24"X30"



W15-1
30"X30"



R3-17bP
24"X8"



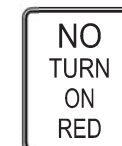
R10-6
24"X36"



W16-2aP
24"X12"



R4-4
36"X30"



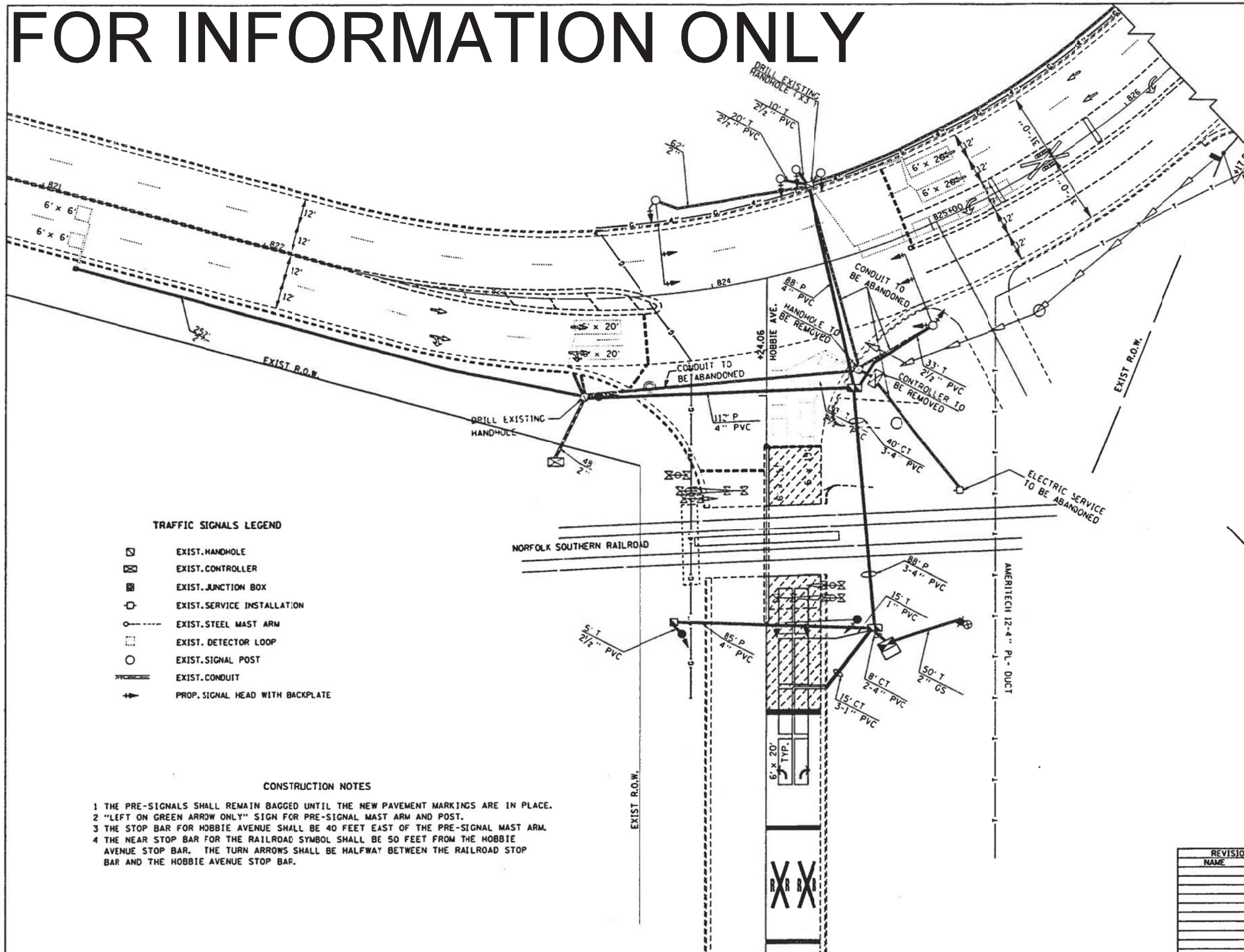
R10-11a
30"X36"



W16-7P
24"X12"

FOR INFORMATION ONLY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
			16 8
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

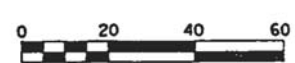
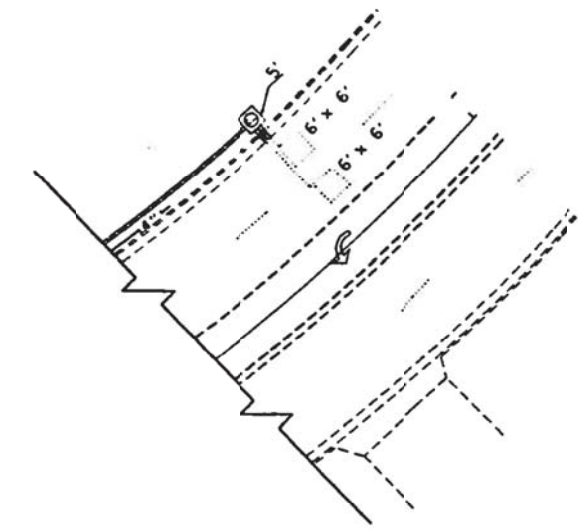


TRAFFIC SIGNALS LEGEND

- EXIST. HANDHOLE
- EXIST. CONTROLLER
- EXIST. JUNCTION BOX
- EXIST. SERVICE INSTALLATION
- EXIST. STEEL MAST ARM
- EXIST. DETECTOR LOOP
- EXIST. SIGNAL POST
- EXIST. CONDUIT
- PROP. SIGNAL HEAD WITH BACKPLATE

CONSTRUCTION NOTES

- 1 THE PRE-SIGNALS SHALL REMAIN BAGGED UNTIL THE NEW PAVEMENT MARKINGS ARE IN PLACE.
- 2 "LEFT ON GREEN ARROW ONLY" SIGN FOR PRE-SIGNAL MAST ARM AND POST.
- 3 THE STOP BAR FOR HOBBIE AVENUE SHALL BE 40 FEET EAST OF THE PRE-SIGNAL MAST ARM.
- 4 THE NEAR STOP BAR FOR THE RAILROAD SYMBOL SHALL BE 50 FEET FROM THE HOBBIE AVENUE STOP BAR. THE TURN ARROWS SHALL BE HALFWAY BETWEEN THE RAILROAD STOP BAR AND THE HOBBIE AVENUE STOP BAR.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILL. RTE. 50 & HOBBIE AVENUE

SCALE: VERT. HORIZ. DATE

DRAWN BY: _____
CHECKED BY: _____

DEC. 23, 1999
\\ED09299\SHEETS.DGN

<p>CHRISTOPHER B. BURKE ENGINEERING, LLC 16221 W. 159th Street, Suite 201 Lockport, Illinois 60441 (815) 770-2850</p>	USER NAME = oschoefer	DESIGNED - AJS	REVISED -
	PLOT SCALE = 1"	DRAWN - JRS	REVISED -
	PLOT DATE = 2/18/2022	CHECKED - BMW	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE RECONSTRUCTION
TRAFFIC SIGNAL RECORD DRAWINGS
IL ROUTE 50 & HOBBIE AVENUE (FOR INFORMATION ONLY)

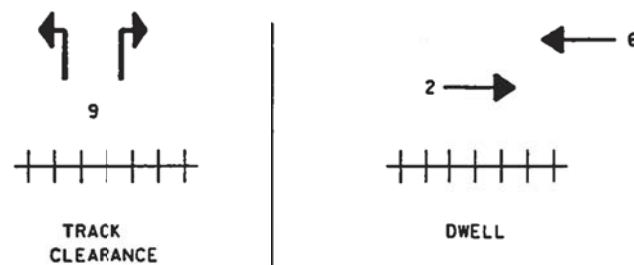
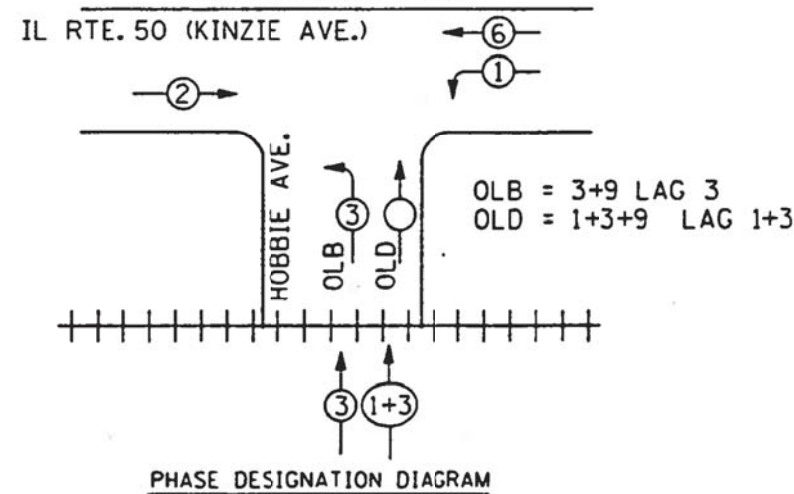
SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	64
				CONTRACT NO. 87726
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			16	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REFERRING TO STANDARD 857001, THE VEHICULAR AND PEDISTRIAN PHASES USED ARE DESIGNED BELOW

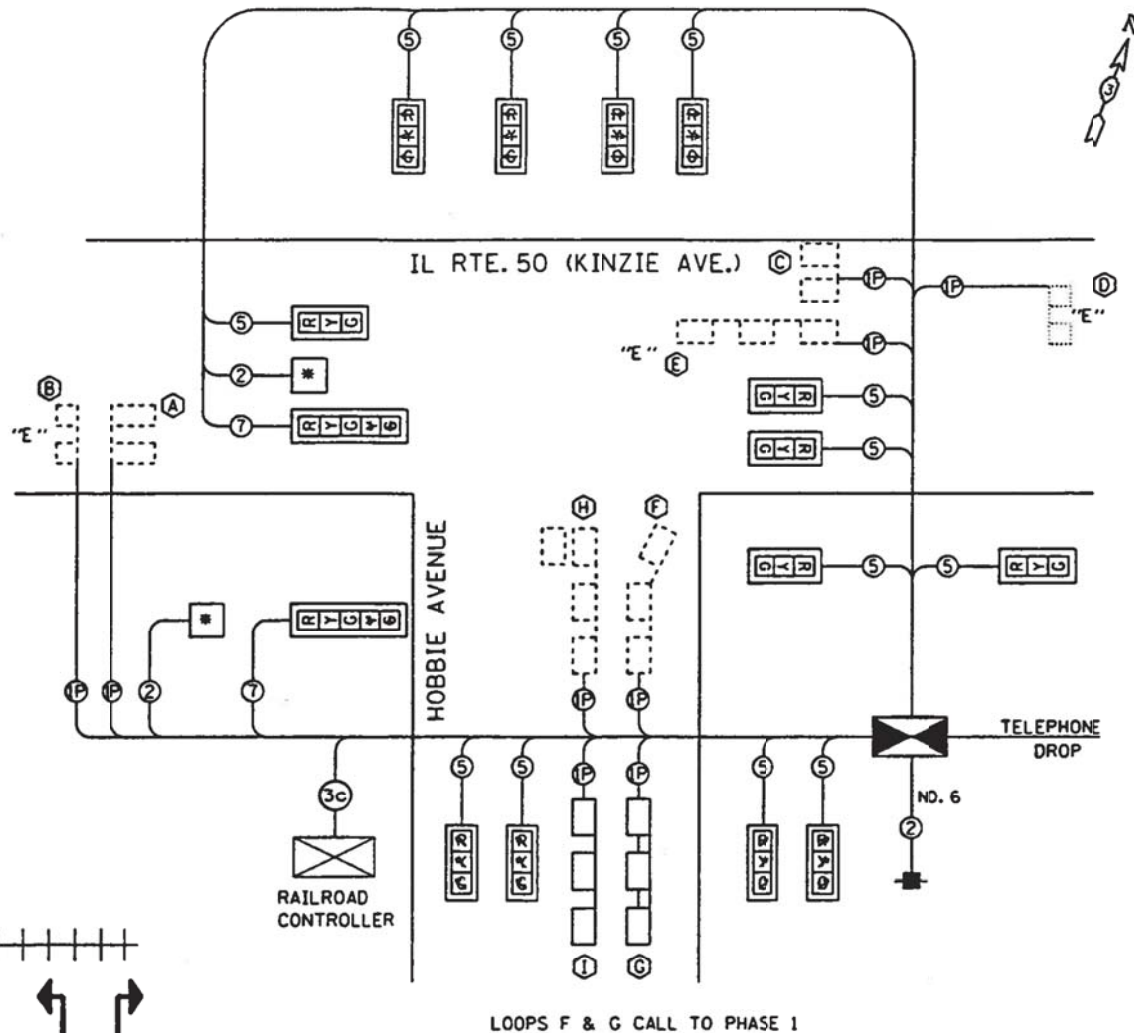


TRACK CLEARANCE: PHASE 9

DWELL: PHASES 2 AND 6

EXIT: PHASES 3 AND 1&3

CONDITIONAL CLEARANCE: IF THE CONTROLLER IS TIMING PHASES 3 AND 1&3 WHEN THE PREEMPTION SIGNAL ARRIVES, THE CONTROLLER SHALL CLEAR BOTH PHASES 3 AND 1&3 WITH THE PROGRAMMED YELLOW AND ALL RED TIME BEFORE DISPLAYING THE TRACK CLEARANCE INTERVAL.



CABLE PLAN LEGEND

EXISTING	PROPOSED	
		12" TRAFFIC SIGNAL SECTION
		CONTROLLER CABINET
		VEHICLE DETECTOR INDUCTION LOOP
		SERVICE INSTALLATION
		ELECTRIC CABLE IN CONDUIT
		* DENOTES NUMBER OF CONDUCTORS
		*P DENOTES NUMBER OF PAIRS IN TWISTED SHIELDED CABLE
		*C DENOTES NUMBER OF PAIRS OF COMMUNICATION CABLE
		ALL CABLE NO. 14 EXCEPT AS INDICATED
		TRAFFIC SIGNAL WITH BACKPLATE
		ILLUMINATED NO LEFT TURN SIGN

LOOP SYSTEM	LABEL	NUMBER OF TURNS	INDUCTANCE (mH)	FREQUENCY (HERTZ)	J PIN STATUS
F	f1 WB RT FR	4	531	26480	ON
G	f1 WB RT BK	4	534	26404	ON
H	f3 WB LT FR	4	534	26404	ON
I	f3 WB LT BK	4	537	26350	ON

J PIN STATUS:
"ON" MEANS STANDARD DETECTOR SETUP.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		

SCALE: VERT. HORTZ. DATE

DRAWN BY CHECKED BY

JAN. 05, 2000
1E009297 SHEETS.004

CHRISTOPHER B. BURKE ENGINEERING, LTD.
1621 W. 159th Street, Suite 201
Lockport, Illinois 60441
(815) 770-2850

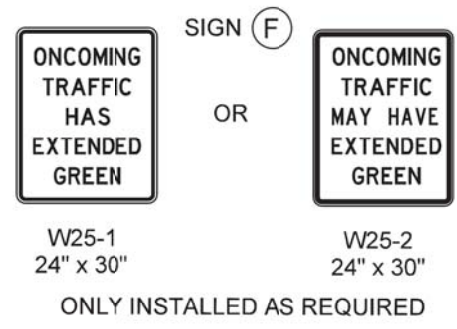
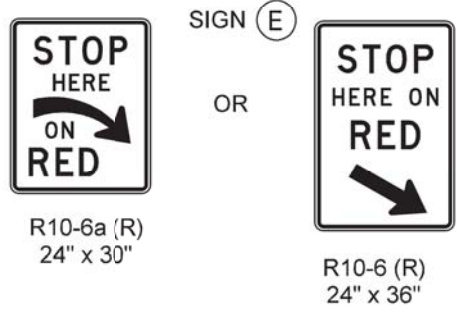
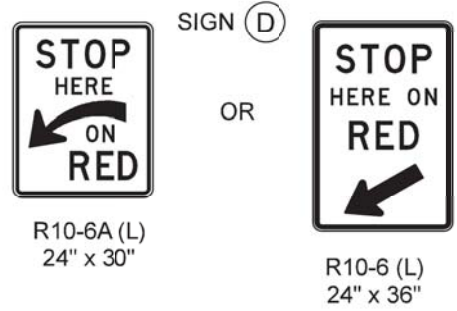
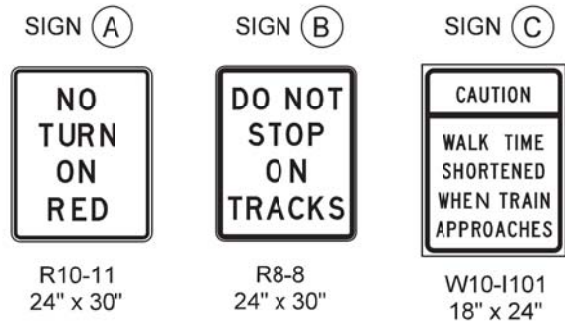
USER NAME = oschoefer	DESIGNED - AJS	REVISED -
PLOT SCALE = 1"	DRAWN - JRS	REVISED -
PLOT DATE = 2/18/2022	CHECKED - BMW	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBIE AVENUE RECONSTRUCTION
TRAFFIC SIGNAL RECORD DRAWINGS
IL ROUTE 50 & HOBIE AVENUE (FOR INFORMATION ONLY)

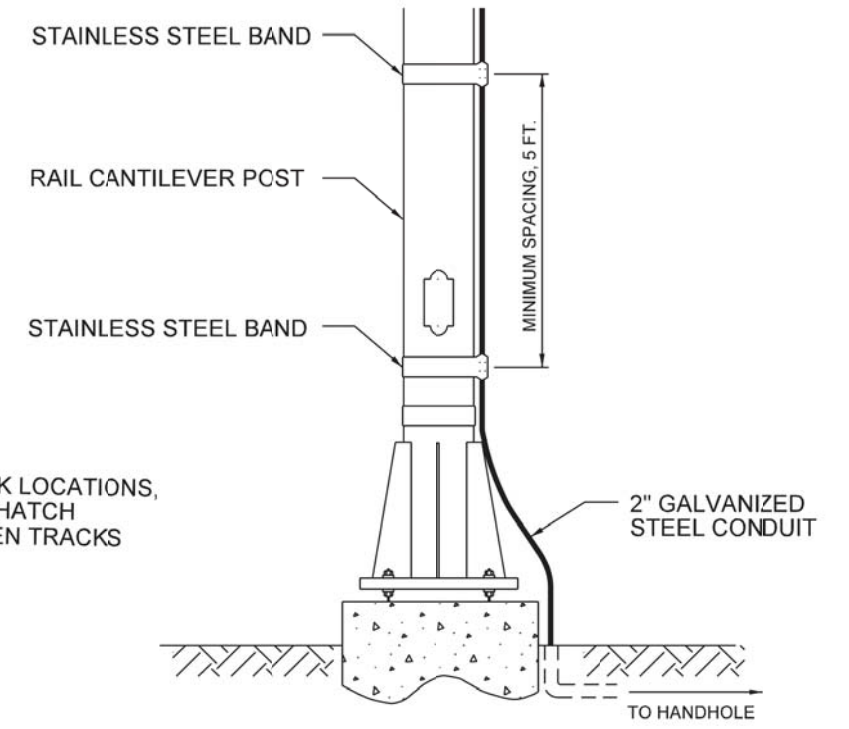
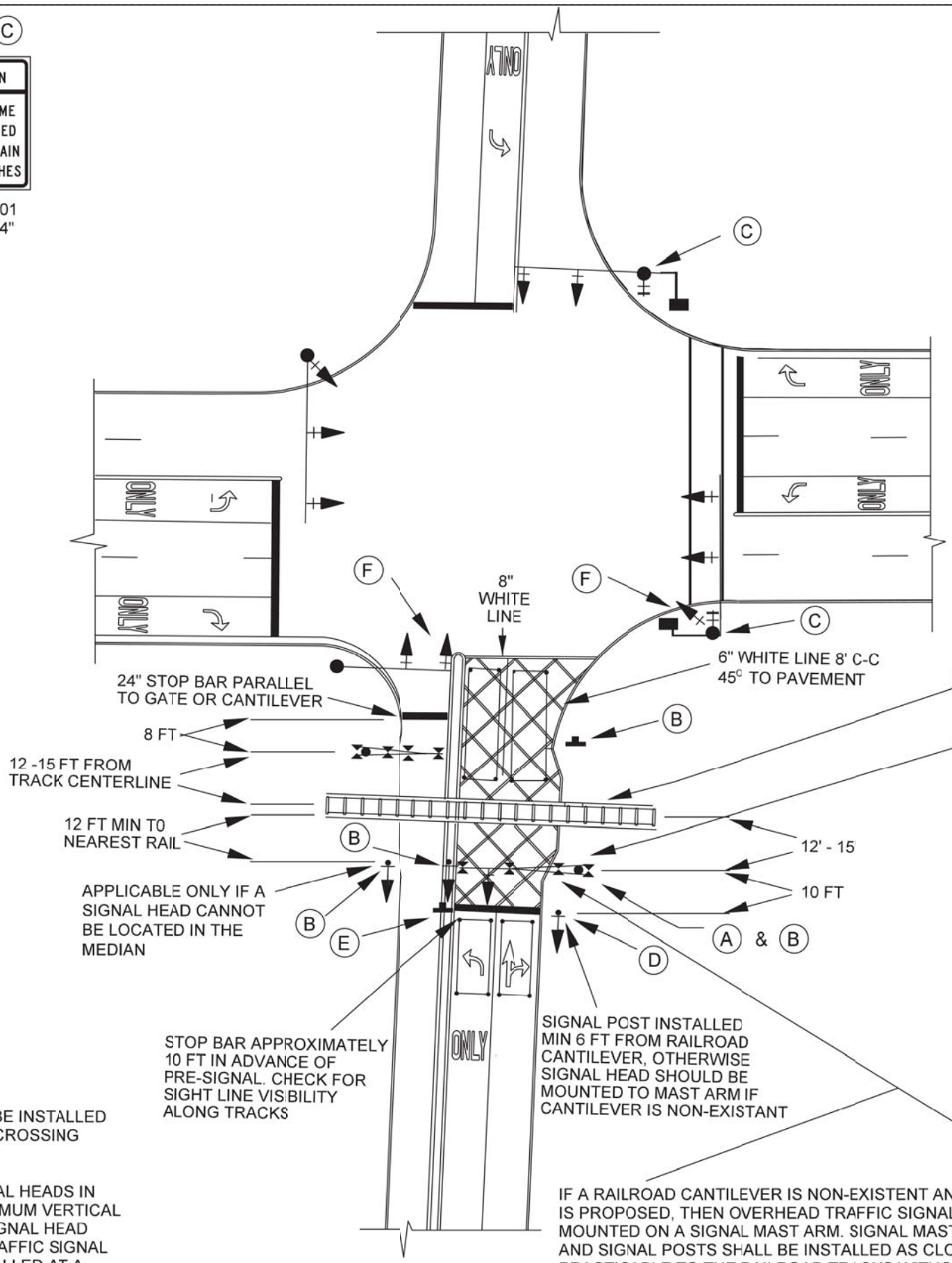
SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	65
				CONTRACT NO. 87726
ILLINOIS FED. AID PROJECT				

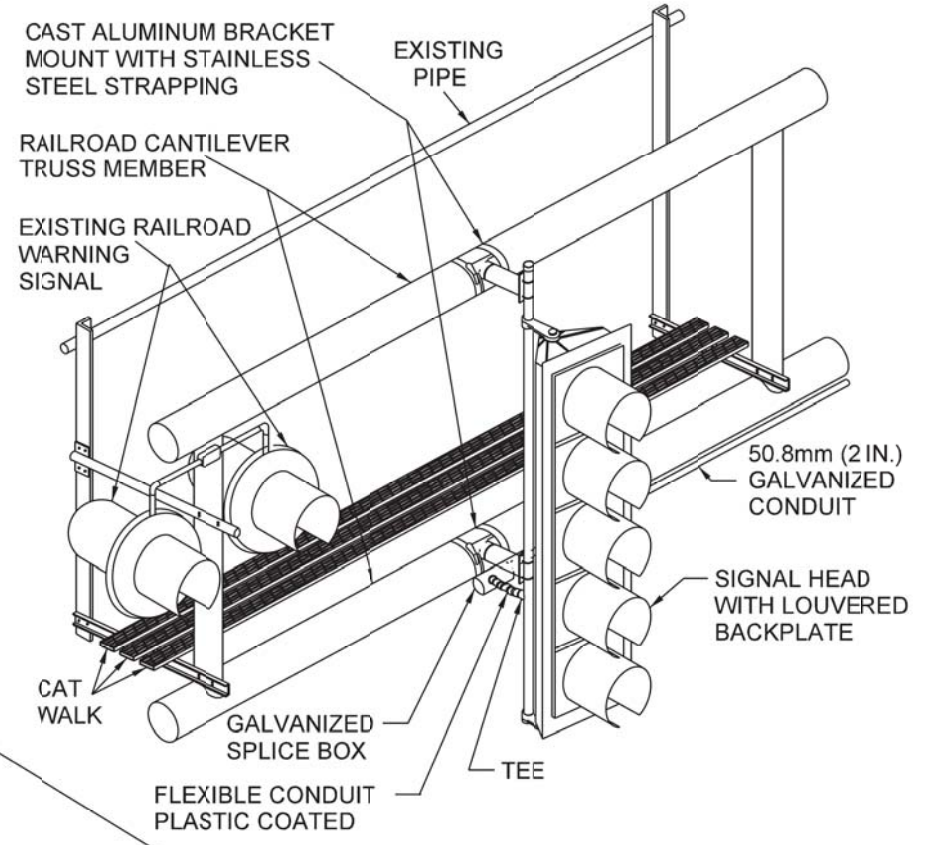


CROSS-HATCH PAVEMENT MARKINGS MAY BE INSTALLED IN OPPOSITE DIRECTION LANES OF GRADE CROSSING APPROACH AS NEEDED.

PRE-SIGNAL POST MOUNTED TRAFFIC SIGNAL HEADS IN THE MEDIAN SHALL BE INSTALLED AT A MINIMUM VERTICAL CLEARANCE OF 4.5 FT FROM BOTTOM OF SIGNAL HEAD THE MEDIAN SURFACE. POST-MOUNTED TRAFFIC SIGNAL HEADS NOT IN THE MEDIAN SHALL BE INSTALLED AT A MINIMUM VERTICAL CLEARANCE OF 8 FT FROM BOTTOM OF SIGNAL HEAD TO SIDEWALK OR PAVEMENT GRADE



SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL
 USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.



RAILROAD CANTILEVER SIGNAL HEAD MOUNTING
 USE NONCONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

IF A RAILROAD CANTILEVER IS NON-EXISTENT AND NONE IS PROPOSED, THEN OVERHEAD TRAFFIC SIGNAL TO BE MOUNTED ON A SIGNAL MAST ARM. SIGNAL MAST ARM AND SIGNAL POSTS SHALL BE INSTALLED AS CLOSE AS PRACTICABLE TO THE RAILROAD TRACKS WITHOUT OBSTRUCTING ANY RAILROAD WARNING DEVICES. SIGNAL MAST ARM AND POSTS SHALL BE 12 FT. FROM NEAREST RAIL.

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PLOT SCALE = 1"	DRAWN - JRS	REVISED -
PLOT DATE = 2/18/2022	CHECKED - BMW	REVISED -
	DATE -	REVISED -

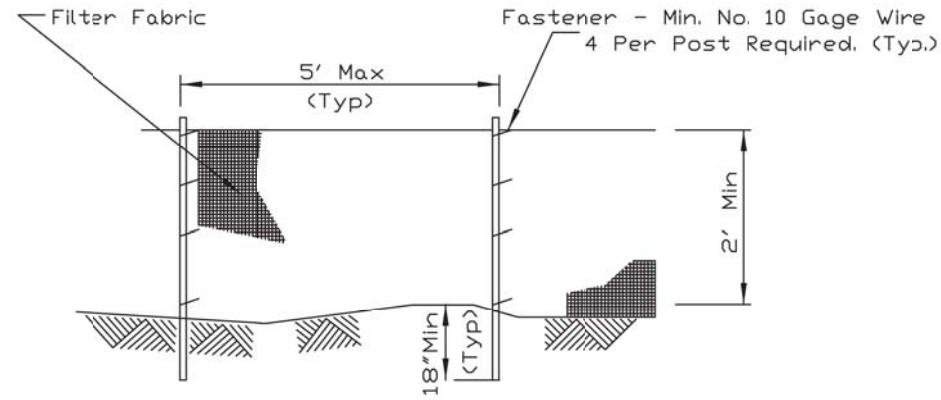
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE RECONSTRUCTION
TYPICAL TRAFFIC PRE-SIGNALS AT
RAILROAD GRADE CROSSINGS DETAIL

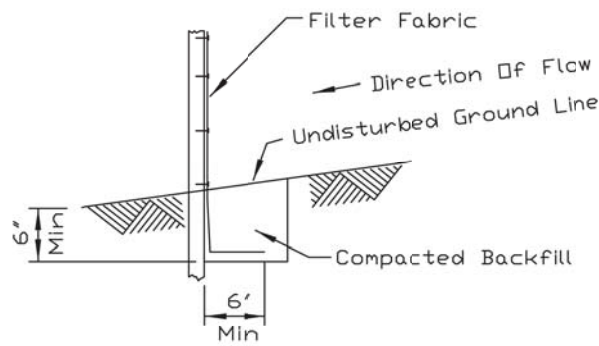
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	66
CONTRACT NO. 87726			N.T.S.	
ILLINOIS FED. AID PROJECT				

SILT FENCE PLAN



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:

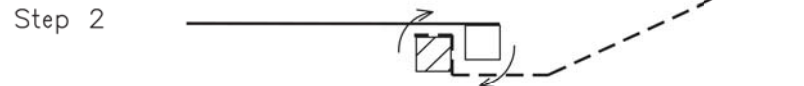
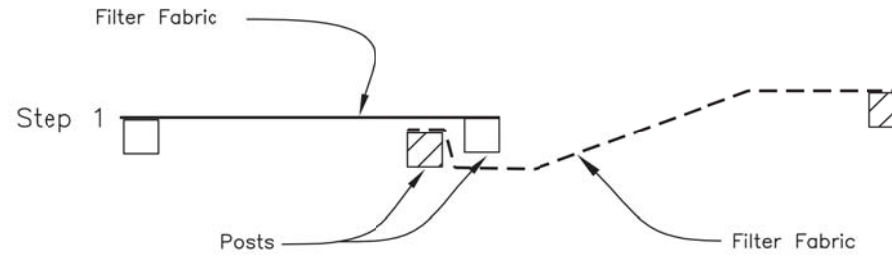
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IL-620
SHEET	1 OF 2
DATE	11-20-01

SILT FENCE



ATTACHING TWO SILT FENCES

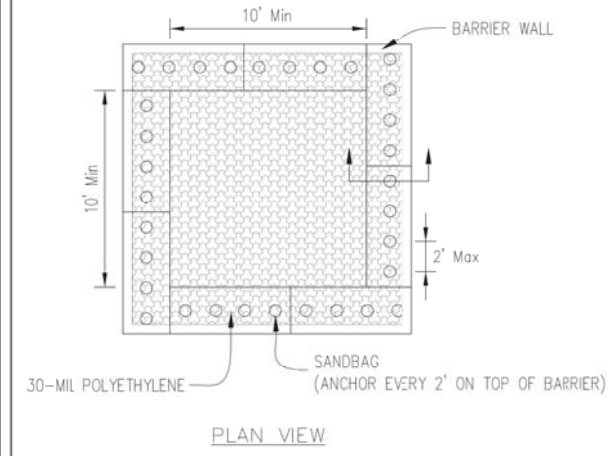
NOTES:

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Drive both posts a minimum of 18 inches into the ground and bury the flap.

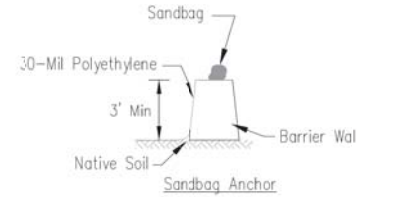
REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



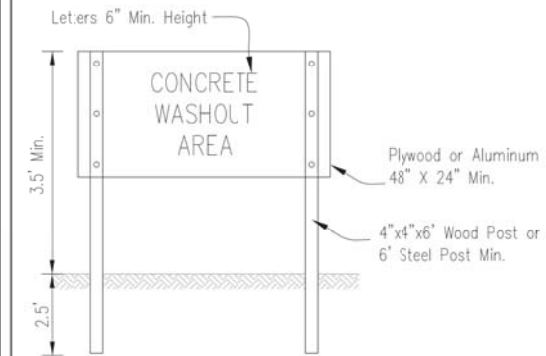
STANDARD DWG. NO.	IL-620(W)
SHEET	2 OF 2
DATE	1-29-99



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

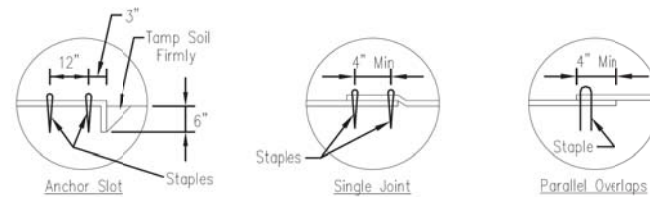
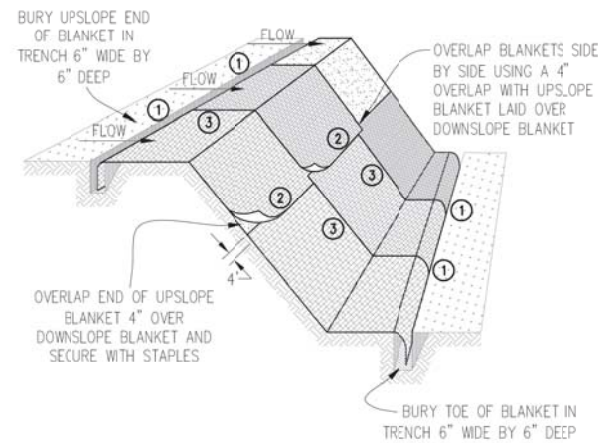
Project	_____
Designed	_____
Checked	_____
Approved	_____

TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL

Designed	_____	Date	_____
Drawn	B. JOHNSON	Date	6/08
Checked	_____	Date	_____
Approved	_____	Date	_____

USER NAME = oschoefer	DESIGNED -	REVISED -
PLOT SCALE = 28'	DRAWN -	REVISED -
PLOT DATE = 2/18/2022	CHECKED -	REVISED -
	DATE -	REVISED -

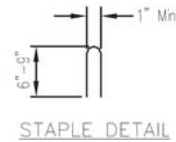
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	67
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				



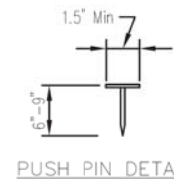
DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL



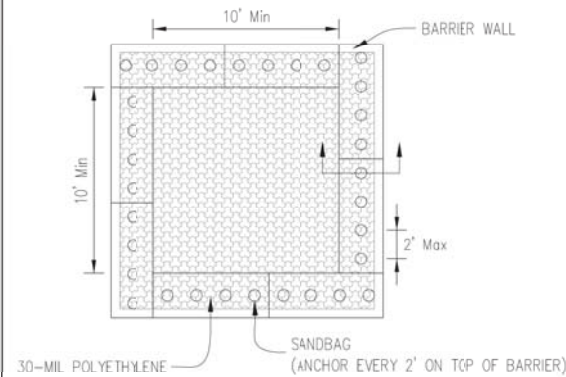
PUSH PIN DETAIL

NOTES:

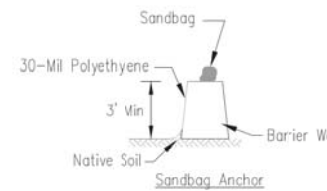
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stitched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected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

EROSION CONTROL
BLANKET INSTALLATION DETAILS

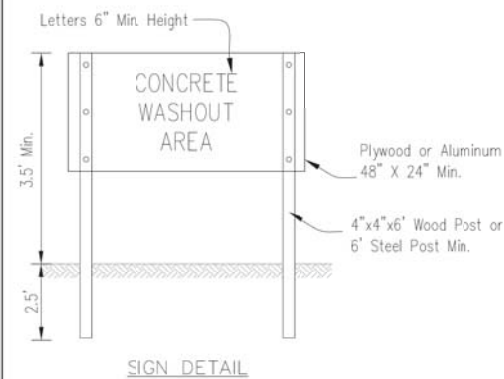
Designed	_____	Date	_____
Drawn	R. JOHNSON	11/08	
Checked	_____		
Approved	_____		



PLAN VIEW



BARRIER WALL ANCHOR SECTION



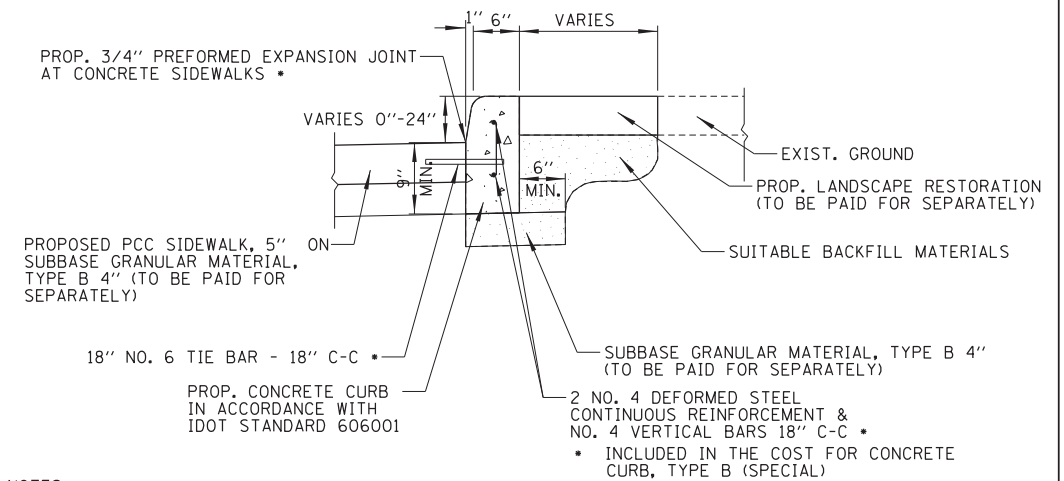
SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

TEMPORARY CONCRETE
WASHOUT FACILITY - BARRIER WALL

Designed	_____	Date	_____
Drawn	R. JOHNSON	6/08	
Checked	_____		
Approved	_____		



NOTES:

1. EXPANSION JOINTS PLACED AT A MAXIMUM 60 FEET SPACING. CONTRACTION JOINTS PLACED AT A MAXIMUM 10 FEET SPACING. EXPANSION JOINTS SHALL HAVE TWO 18" LONG NO. 6 SMOOTH STEEL DOWEL BARS PLACED AT MID DEPTH.
2. 3/4" PREFORMED EXPANSION JOINT SHALL BE PLACED BETWEEN THE PROPOSED CONCRETE CURB AND PROPOSED SIDEWALK.
3. CONCRETE CURBS WITH A MAXIMUM HEIGHT OF 9" SHALL BE PAID FOR AS CONCRETE CURB, TYPE B. CONCRETE CURBS WITH A MAXIMUM HEIGHT BETWEEN GREATER THAN 9" AND LESS THAN OR EQUAL TO 24" SHALL BE PAID FOR AS CONCRETE CURB, TYPE B (SPECIAL). HEIGHT OF CONCRETE CURB, TYPE B WILL VARY AND BASIS OF PAYMENT WILL BE BASED ON THE MAXIMUM HEIGHT OF THE CURB INSTALLATION.

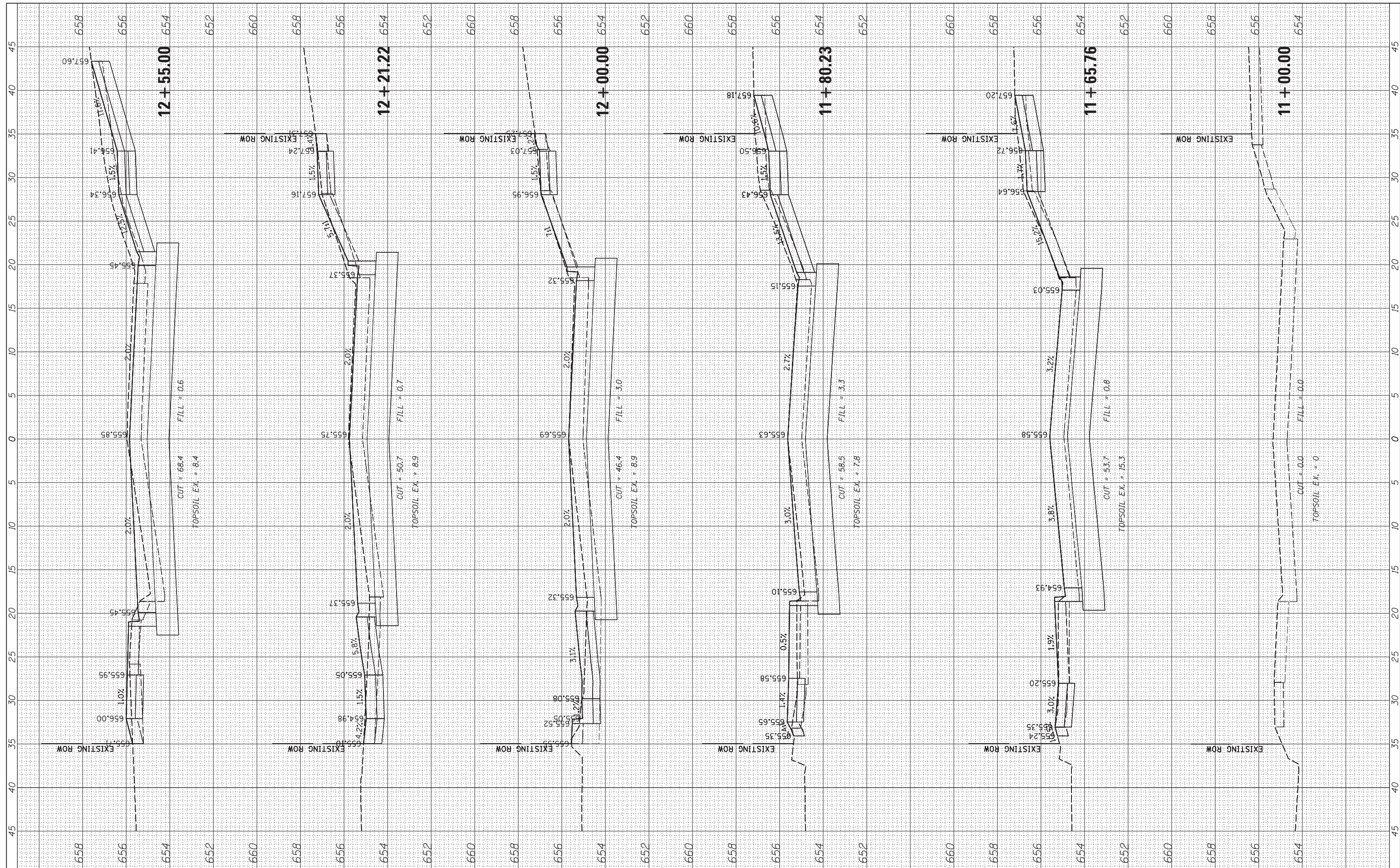
CONCRETE CURB, TYPE B (SPECIAL)

USER NAME = oschoefer	DESIGNED -	REVISED -
PLOT SCALE = 28'	DRAWN -	REVISED -
PLOT DATE = 2/18/2022	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87726	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



CHRISTOPHER B. BURKE ENGINEERING, LTD.
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 Lockport, Illinois 60441
 (815) 770-2880

USER NAME = aschoefer
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 5'
 PLOT DATE = 2/18/2022

REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**

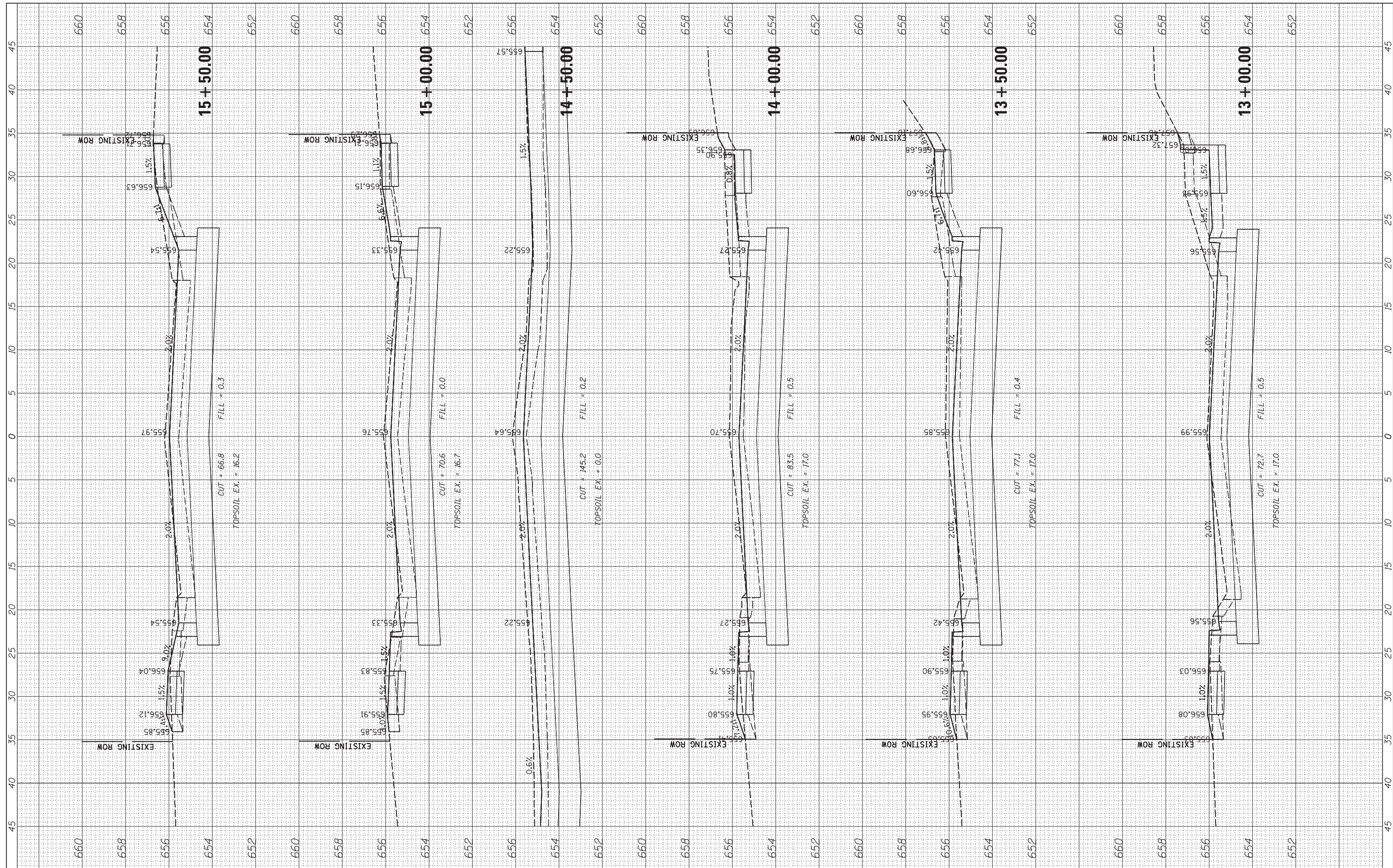
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	69
				CONTRACT NO. 87726
ILLINOIS FED. AID PROJECT				

N:\KANKAKEE\180344\Civil\XS.P.HOBBIE.180344.sht

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED



CHRISTOPHER B. BURKE ENGINEERING, LTD.
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USER NAME	- aschoefer	DESIGNED	-	REVISED	-
PLOT SCALE	- 5'	DRAWN	-	REVISED	-
PLOT DATE	- 2/18/2022	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

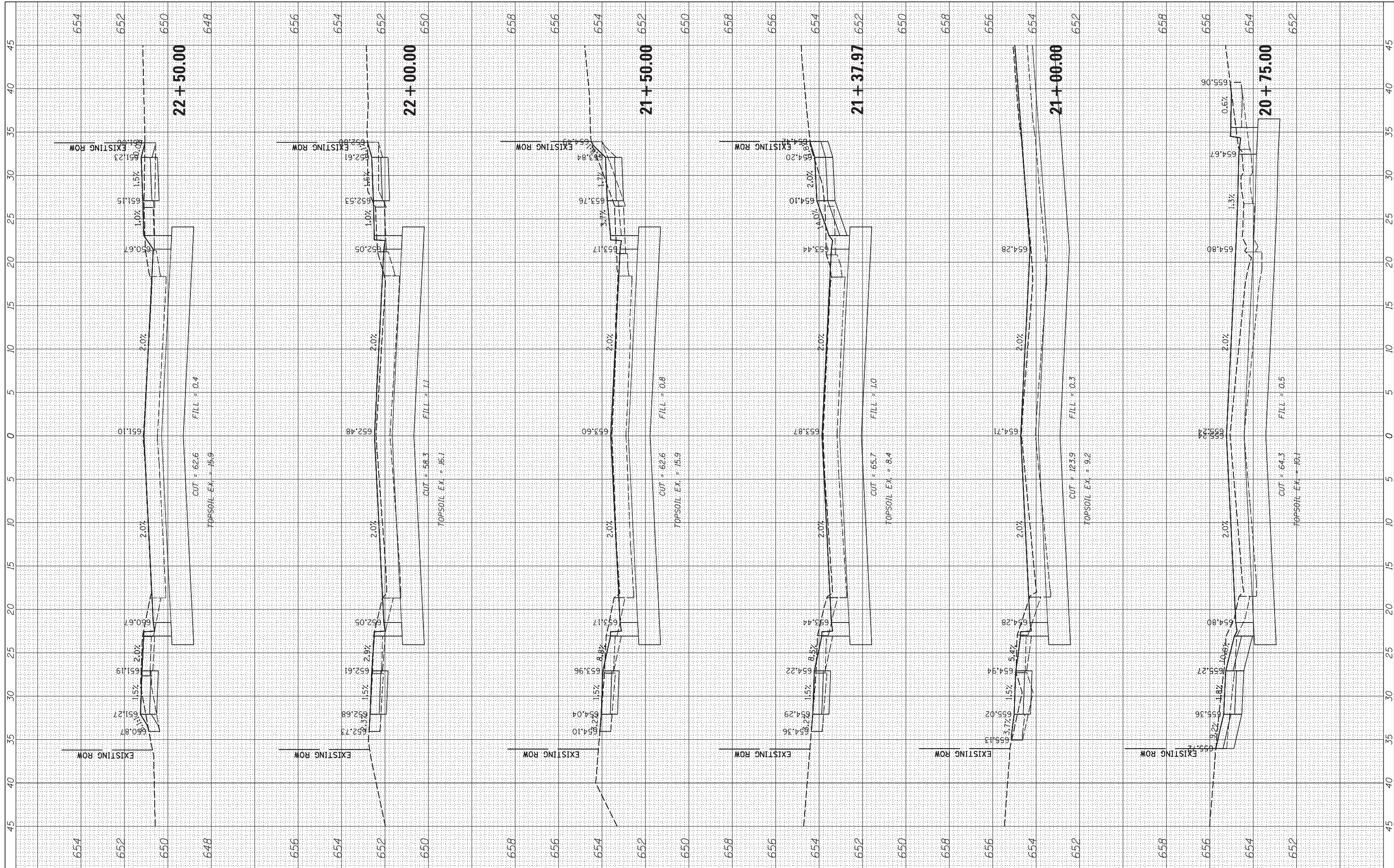
HOBBIE AVENUE ROADWAY CROSS SECTIONS		
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F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE



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 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer
 PLOT SCALE = 5'
 PLOT DATE = 2/18/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

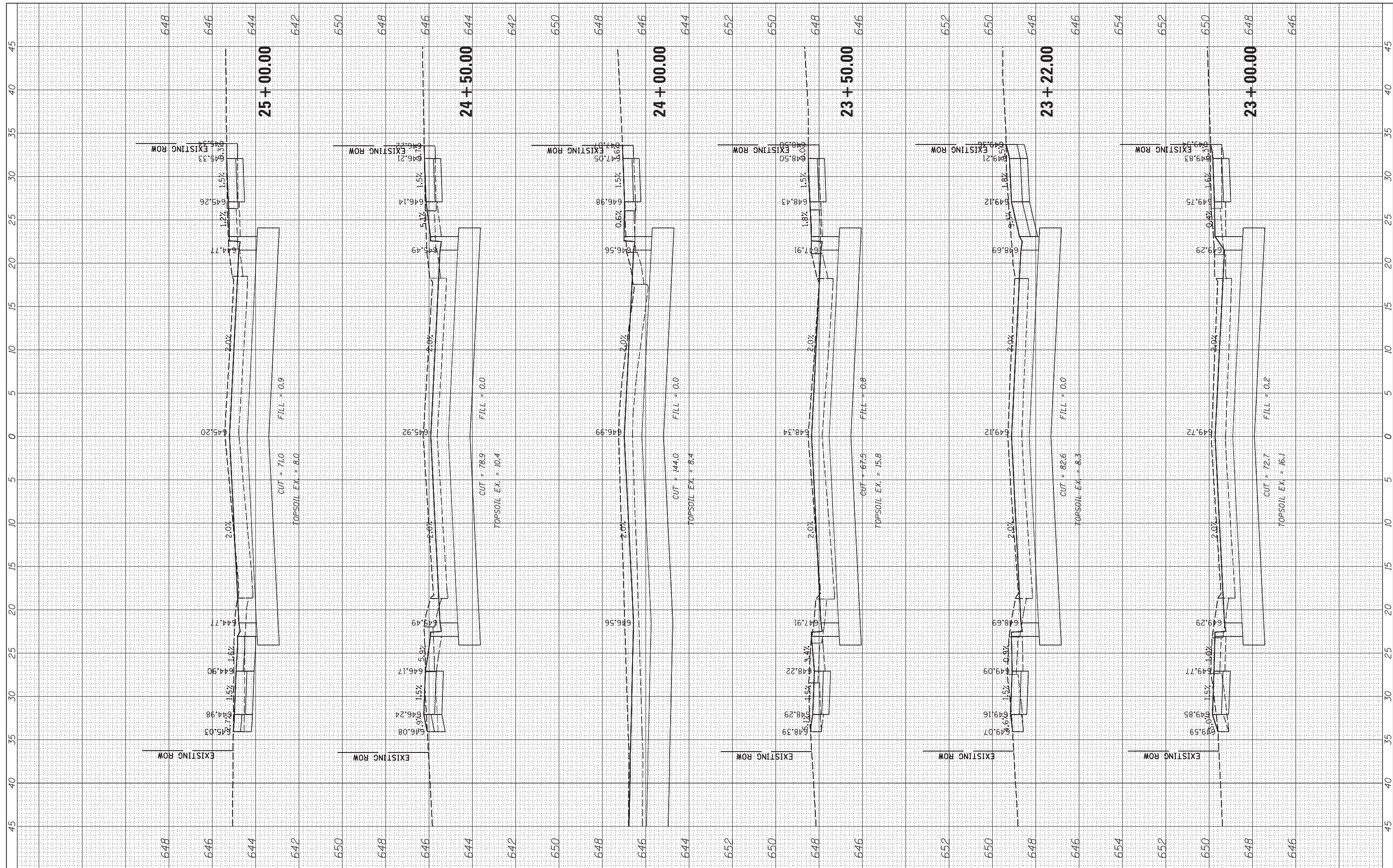
**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**
 SCALE: H:5 V:2 SHEET 6 OF 19 SHEETS STA. 20+75.00 TO STA. 22+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	74
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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

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



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 (815) 770-2850

USER NAME	- aschoefer	DESIGNED	-	REVISED	-
PLOT SCALE	- 5'	DRAWN	-	REVISED	-
PLOT DATE	- 2/18/2022	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

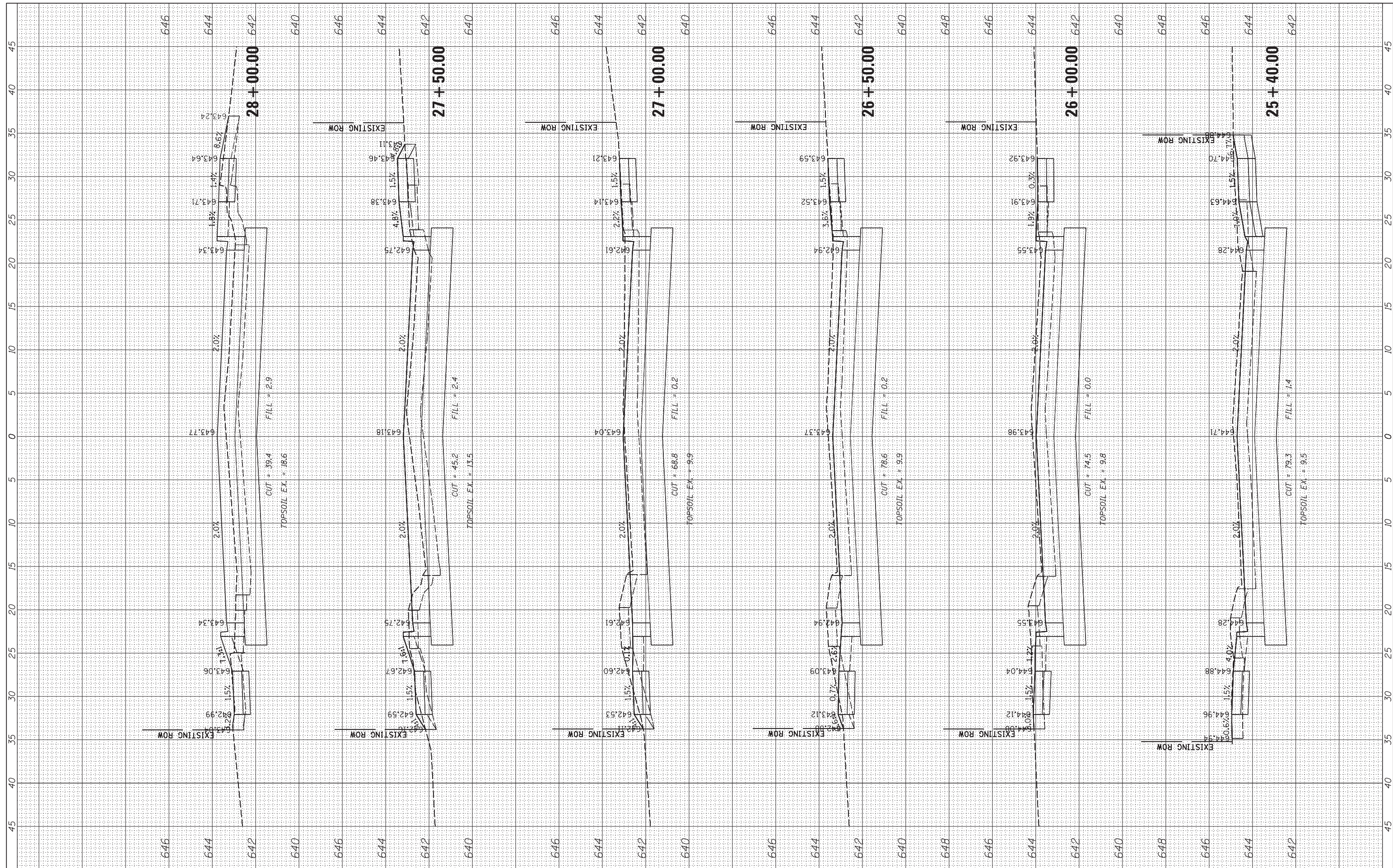
**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**

SCALE: H:5 V:2 SHEET 7 OF 19 SHEETS STA. 23+00.00 TO STA. 25+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	75
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 (815) 770-2850

USER NAME - aschoefer	DESIGNED -	REVISED -
PLOT SCALE - 5'	DRAWN -	REVISED -
PLOT DATE - 2/18/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**

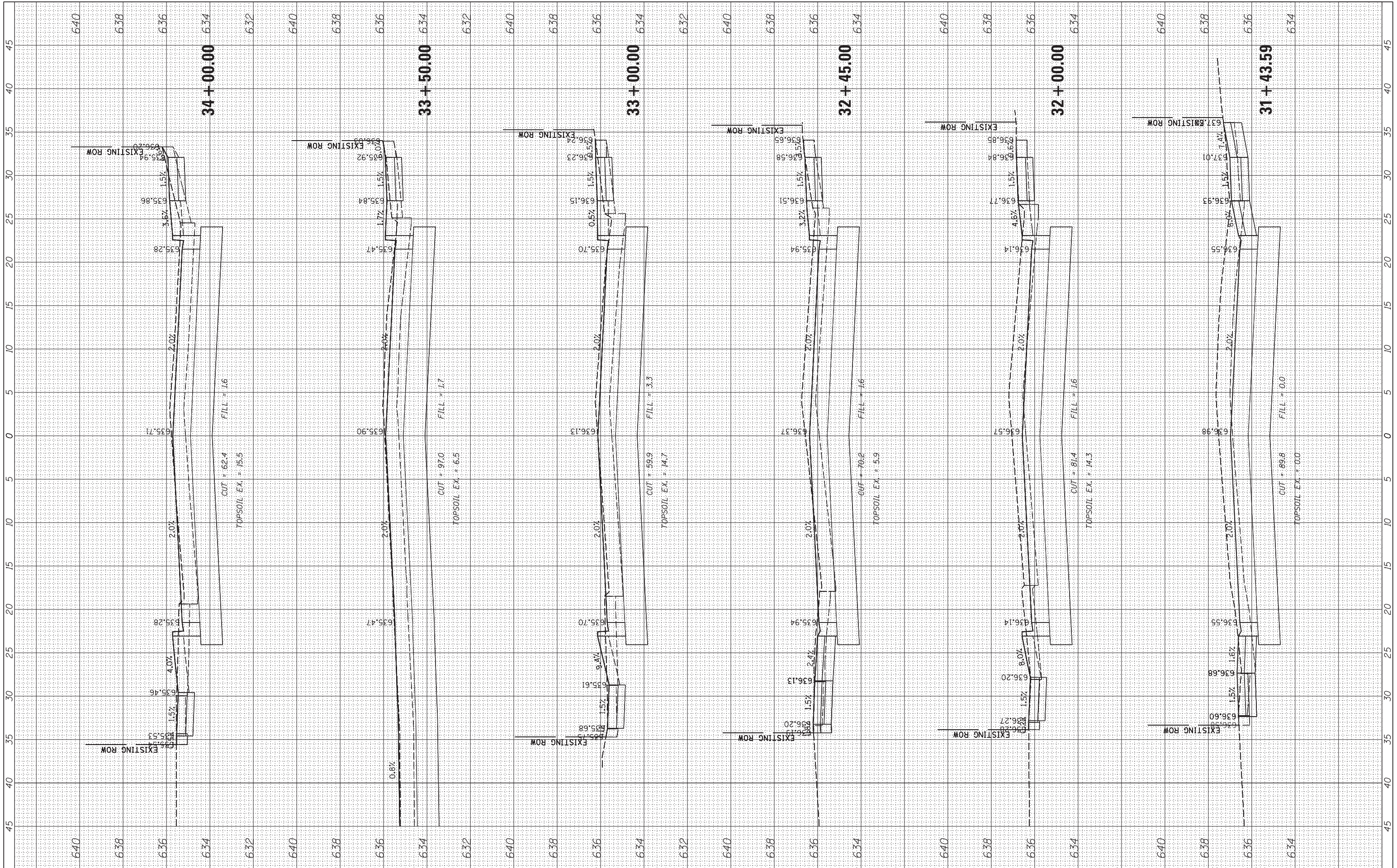
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F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 76
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87726	

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

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



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 16221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 5'
 PLOT DATE = 2/18/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

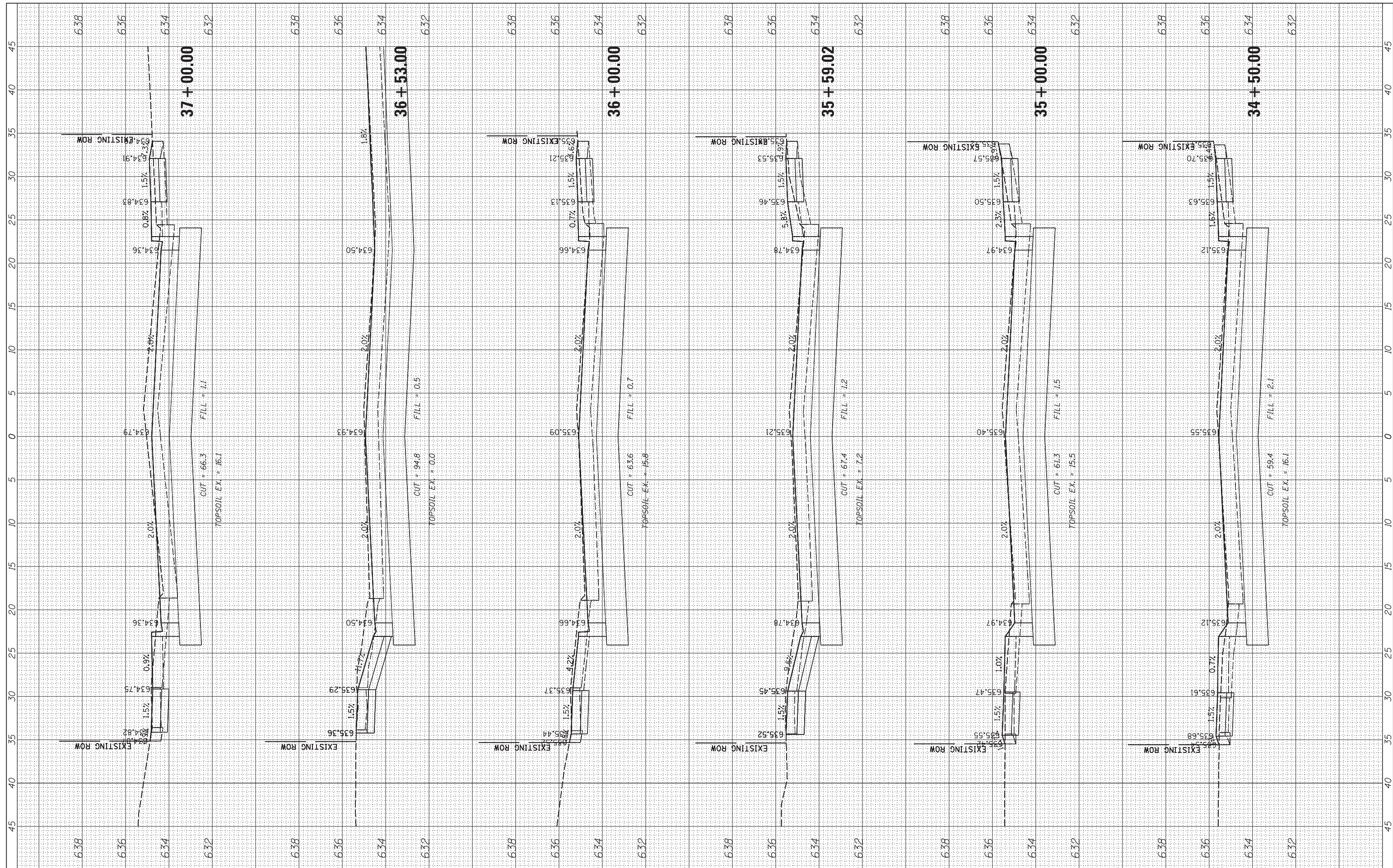
**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**

SCALE: H:5 V:2 SHEET 11 OF 19 SHEETS STA. 31+43.59 TO STA. 34+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	79
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



CHRISTOPHER B. BURKE ENGINEERING, LTD.
 16221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2890

USER NAME - aschoefer	DESIGNED -	REVISED -
PLOT SCALE - 5'	DRAWN -	REVISED -
PLOT DATE - 2/18/2022	CHECKED -	REVISED -
	DATE -	REVISED -

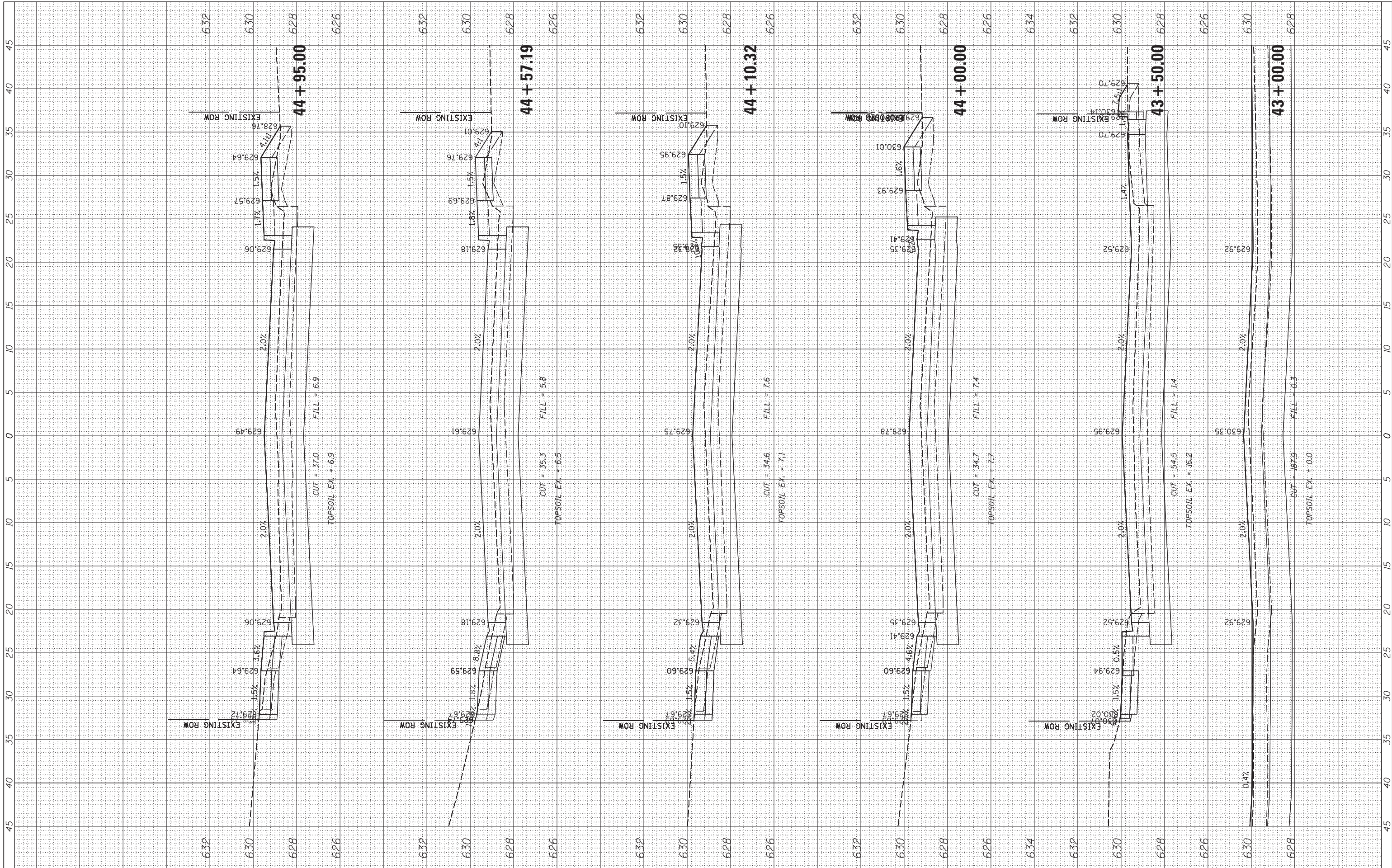
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HOBBIE AVENUE ROADWAY CROSS SECTIONS			
SCALE: H:5 V:2	SHEET 12 OF 19 SHEETS	STA. 34+50.00 TO STA. 37+00.00	

F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 80
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



CHRISTOPHER B. BURKE ENGINEERING, LTD.
 16221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2890

USER NAME - aschaefer
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 5'
 PLOT DATE = 2/18/2022

REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**

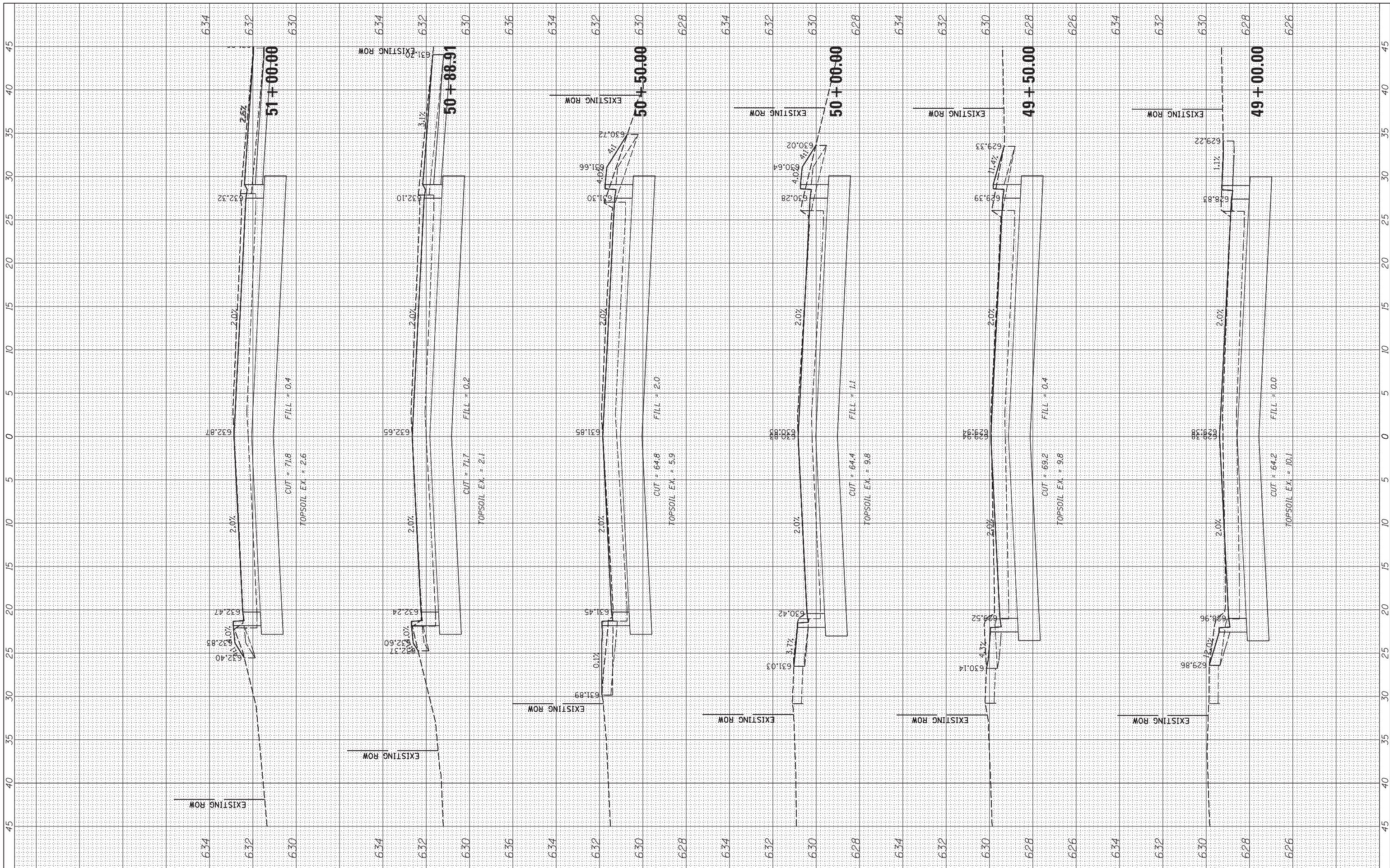
SCALE: H:5 V:2 SHEET 15 OF 19 SHEETS STA. 43+00.00 TO STA. 44+95.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	83
CONTRACT NO. 87726				

N:\KANKAKEE\180344\Civil\XS.P.HOBBIE.180344.sht

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



CHRISTOPHER B. BURKE ENGINEERING, LTD.
 16221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

USER NAME - aschoefer	DESIGNED -	REVISED -
PLOT SCALE - 5'	DRAWN -	REVISED -
PLOT DATE - 2/18/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HOBBIE AVENUE
 ROADWAY CROSS SECTIONS**

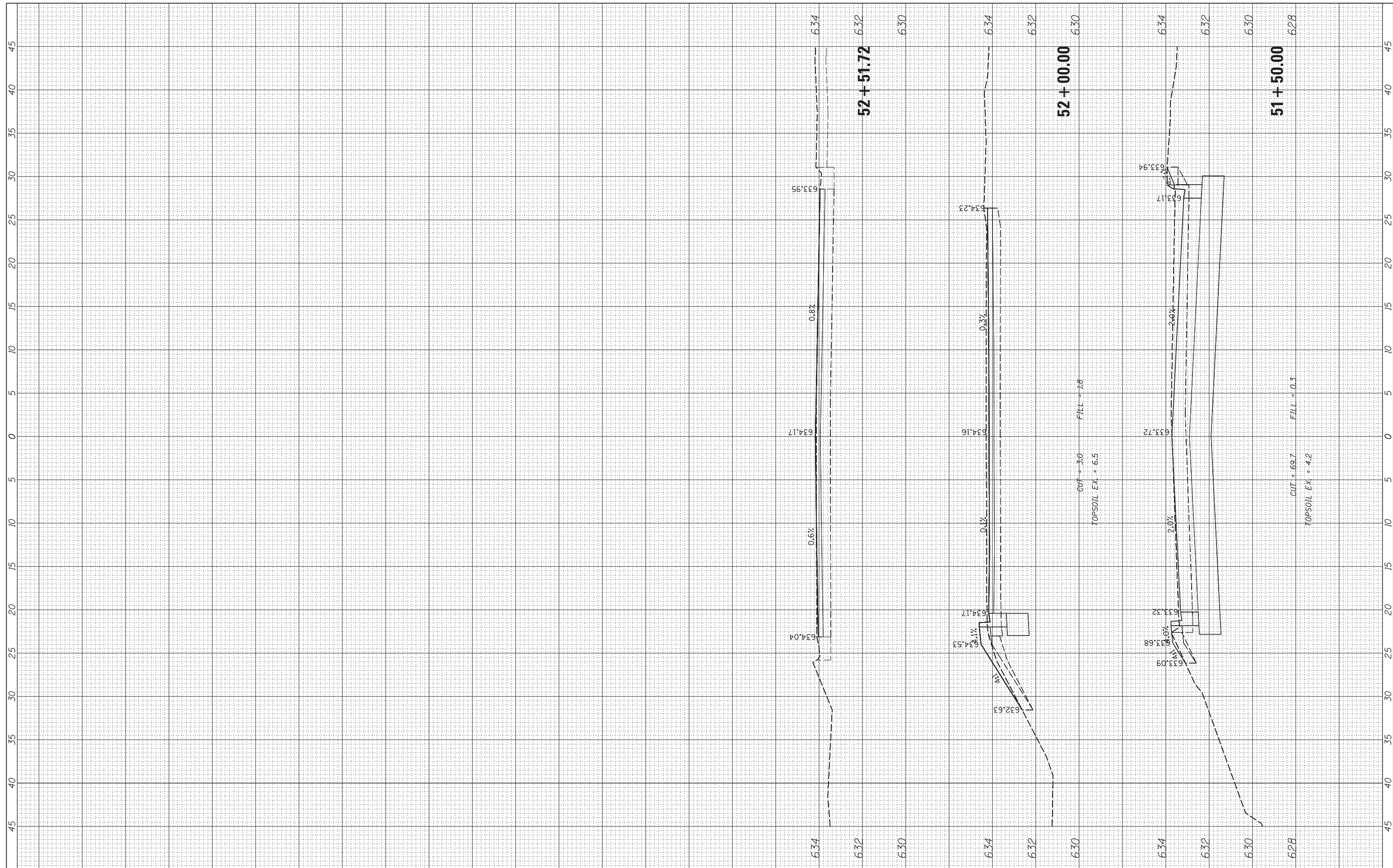
SCALE: H:5 V:2 SHEET 18 OF 19 SHEETS STA. 49+00.00 TO STA. 51+00.00


F.A.U. RTE. 6206	SECTION 15-00278-00-FP	COUNTY KANKAKEE	TOTAL SHEETS 87	SHEET NO. 86
CONTRACT NO. 87726				
ILLINOIS FED. AID PROJECT				

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BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED




CHRISTOPHER B. BURKE ENGINEERING, LTD.
 16221 W. 159th Street, Suite 201
 Lockport, Illinois 60441
 (815) 770-2850

USER NAME = oschoefer
 PLOT SCALE = 5'
 PLOT DATE = 2/18/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBBIE AVENUE
ROADWAY CROSS SECTIONS
 SCALE: H:5 V:2 SHEET 19 OF 19 SHEETS STA. 51+50.00 TO STA. 52+51.72

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6206	15-00278-00-FP	KANKAKEE	87	87
			CONTRACT NO. 87726	
ILLINOIS FED. AID PROJECT				

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