

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

06-15-2018 LETTING ITEM 186

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	1
		ILLINOIS	CONTRACT NO. 66D24	

INDEX OF SHEETS

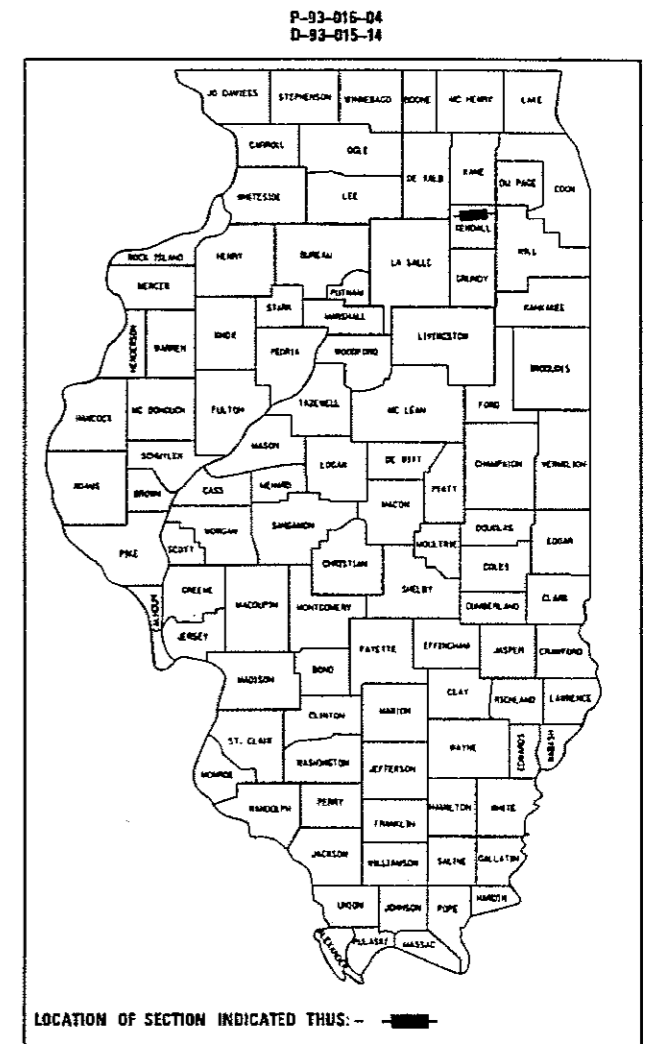
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PROPOSED
HIGHWAY PLANS

FAP ROUTE 311 (IL 71)
SECTION (1)R, I
PROJECT *NHPP-C13D(332)*
ROADWAY CONSTRUCTION / RECONSTRUCTION
KENDALL COUNTY

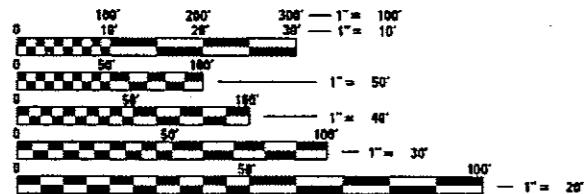
C-93-017-14

RECONSTRUCT EXISTING TWO LANE PAVEMENT TO PROVIDE TWO LANES IN EACH DIRECTION WITH A RAISED MEDIAN. WORK INCLUDES EARTHWORK, STORM SEWER, PCC PAVEMENT, HMA PAVEMENT, TRAFFIC SIGNALS, LIGHTING, PAVEMENT MARKINGS, SIGNS, AND WATER MAIN AND SANITARY SEWER RELOCATION.



FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL
(STRATEGIC REGIONAL ARTERIAL)
2015 ADT = 9,850
P.V. = 91.8% S.U. = 1.9% M.U. = 6.3%

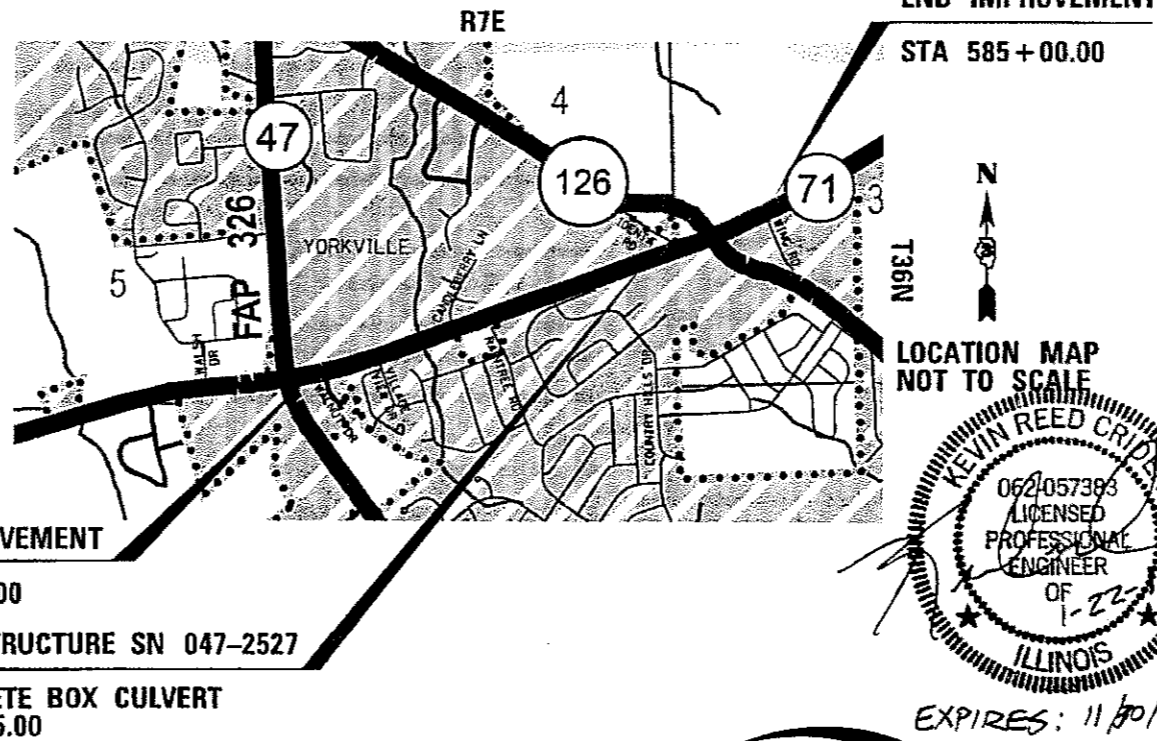
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2.



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

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

PROJECT ENGINEER: DAVE ALEXANDER, P.E.
UNIT CHIEF: BRAD DUNCAN, P.E.
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66D24



KEVIN REED CRIDER
0621057383
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS
EXPIRES: 11/30/19

BFW
BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.
1113 BRIMFIELD DRIVE, MURRAY, ILLINOIS 62451
388 BIRCH 17TH STREET, PADUCAH, KENTUCKY 40301
40144B HULLSBURY STREET, MASON, ILLINOIS 62550
PHONE: 312.762.7007 PHONE: 270.443.1896 PHONE: 618.971.8190
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GROSS LENGTH = 6740.00 FT. = 1.277 MILE
NET LENGTH = 6740.00 FT. = 1.675 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: 2-1-2018
R S Markel
REGIONAL ENGINEER
Mac 23 2018
ENGINEER OF DESIGN AND ENVIRONMENT
Mac 23 2018
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

LIST OF STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 m) JOINTED PCC PAVEMENT
420106-06	36' (10.8 m) JOINTED PCC PAVEMENT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA.
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE DRAIN
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-04	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602402	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER
602406-08	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
642006	SHOULDER RUMBLE STRIPS, 8 in.
668001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENTEDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENTEDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701206-04	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS \geq 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS \geq 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS \geq 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \geq 45 MPH
701502-08	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701901-07	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 AND DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MAKERS
782001-01	CURB REFLECTORS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING DIAGRAM
825021-03	LIGHTING CONTROLLER BASE MOUNTED, 240V
825026-03	LIGHTING CONTROLLER BASE MOUNTED, 480V
830011-02	LIGHT POLE STEEL MAST ARM
836001-03	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877011-09	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-06	STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

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 SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

GENERAL NOTES

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION.

THE REMOVAL AND DISPOSAL OF ALL FENCING, DELINEATORS, DEBRIS, BRUSH, RIPRAP, STONE CONCRETE SLABS, TILE, ETC. NOT PAID SPECIFICALLY ON THE PLANS WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE STATION, OFFSET AND RIM ELEVATION SHOWN FOR CATCH BASINS, INLETS, AND MANHOLES NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER IS AT THE CENTER OF THE FRAME AND GRATE.

THE STATION, OFFSET AND RIM ELEVATION SHOWN FOR CATCH BASINS, INLETS, AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER IS AT THE FLOW LINE.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. AT&T FIBER OPTIC
2. AT&T TELEPHONE
3. COMED ELECTRIC
4. COMCAST CABLE
5. COMCAST FIBER OPTIC
6. NICOR GAS
7. CITY OF YORKVILLE

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. ILLINOIS DEPARTMENT OF TRANSPORTATION

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS/ SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT/ 100 FT OF APPLICATION
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION

FILE NAME = D366024-shr-gennote.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS IL 71	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 / in.	DRAWN -	REVISED -			311	(1R, 1)	KENDALL	558	2
Default	PLOT DATE = 1/18/2018	CHECKED -	REVISED -	SCALE: N.T.S.	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 66024		

DROP-OFF POLICY

BUREAU OF SAFETY ENGINEERING POLICY MEMORANDUM SAFETY 4-15

Table 1, Condition I
Drop-off Between Traveled Lanes, Excluding Pavement Patching

Drop-off Location	Normal Posted Speed	Drop-off Depth (D) and Type (ft.)	Physical Treatment (1,2)	Additional Requirements
Between Lanes	≥ 45 mph	≤ 1 in. lift difference	None	None
		Or		
		1 in. vertical milled face	None	Uneven lane signs (2 mile spacing on Interstate & Expressway)
		1 in. < D ≤ 2 in. lift difference	None	Uneven lane signs (2 mile spacing on rural highway)
		1 in. < D ≤ 1.5 in. vertical milled face	None	(Spacing as per the TCP on urban sections)
Between Lanes	< 45 mph	2 in. < D ≤ 4 in. lift difference	Notched longitudinal wedge (4)	As per lane closure standard
		1.5 in. < D ≤ 4 in. vertical milled face	Temporary wedge or milled sloped edge min 1:3 (4)	As per lane closure standard
		4 in. < D ≤ 12 in. (3)	Lane closure using channelizing devices	As per lane closure standard
		> 12 in.	Lane closure using TLTB	As per lane closure standard
		> 12 in.	Lane closure using TLTB	As per lane closure standard

- (1) Place channelizing devices and TLTB at same level as traveling lane.
- (2) Channelizing devices may be placed at the drop-off elevation to preserve lane width. Raise the reflective area and warning light (if required) to the elevation above traveling lane as required by Highway Standard 701901.
- (3) Drop-off 4 in. < D in. ≤ 12 in. is permitted for less than 0.5 mile length of drop-off exposure in work zone or less than 48 hour closure time. Length and duration of drop-off in excess of these limits shall require TLTB. Adjacent work spaces that are essentially continuous in drop-off exposure should be considered as one work zone.
- (4) Or the same physical treatment and sign requirements as 4 in. < D ≤ 12 in.

Table 2, Condition II
Drop-off Near the Edge of Traveled Way

Existing Road Type	Normal Posted Speed Limit, NPSL (mph)	Drop-off Depth, D (ft.)	TCB is Warranted(2)	Use of TCB may be warranted, based on traffic exposure (2)	Maximum Allowable Total Traffic (Both Directions) Without TCB (3)
2L2W	Up to 35	12 ≤ D ≤ 18		Yes(1)	3.02
2L2W	Up to 35	18 < D ≤ 24		Yes(1)	2.39
2L2W	Up to 35	24 < D ≤ 36		Yes(1)	2.09
2L2W	Up to 35	D > 36	Yes(1)		
2L2W	35 < NPSL ≤ 45	12 ≤ D ≤ 18		Yes(1)	1.42
2L2W	35 < NPSL ≤ 40	18 < D ≤ 24		Yes(1)	1.12
2L2W	> 45	D > 12	Yes(1)		
4L2W	Up to 35	12 ≤ D ≤ 18		Yes(1)	9.31
4L2W	Up to 35	18 < D ≤ 24		Yes(1)	7.39
4L2W	Up to 35	24 < D ≤ 36		Yes(1)	6.25
4L2W	Up to 35	> 36	Yes(1)		
4L2W	35 < NPSL ≤ 45	12 ≤ D ≤ 18		Yes(1)	3.43
4L2W	35 < NPSL ≤ 40	18 < D ≤ 24		Yes(1)	2.94
4L2W	> 45	D > 12	Yes(1)		
AE	> 45	D < 12	No (2)		
AE	> 45	D ≥ 12	Yes		

Locations where the drop-off is located within 8 ft. of the edge of the nearest open traffic lane. For drop-off locations beyond 8 ft. of the edge of the nearest open traffic lane, but within the construction clear zone, base the decision and design upon an engineering study.

Channelizing devices and temporary barrier are to be placed at same level as traveling lane or shoulder profile.

Where TCB is not used, channelizing devices may be placed at the drop-off elevation to preserve lane width. The reflective area and warning light (if required) shall be raised to the elevation above traveling lane or shoulder profile as required by Highway Standard 701901.

This guidance includes consideration of analysis by the Roadside Safety Analysis Program, Version 3.0.1, and is based on use of Illinois F-Shape TCB. Other TLTB approved for use by IDOT may be used in lieu of TCB where space is available for its design deflection, and where it is considered economically justified.

- (1) For urban/suburban locations, the designer should consider access needs and sight distance in making a final decision to use TCB.
- (2) However, see above sections for long duration stationary operations on high speed roads with workers, and for worker protection where there is no means of escape.
- (3) The product of Average Daily Traffic and duration, in calendar days, divided by 1,000,000 (ADT x Calendar Days/1,000,000). This is per each time that the TCB is installed or relocated.

COMMITMENTS:

PARCEL 3VY0046 IS LOCATED ON THE NORTH SIDE OF IL 126 WEST OF WING ROAD. WE ARE ACQUIRING A TEMPORARY CONSTRUCTION EASEMENT FOR STAGE CONSTRUCTION, GRADING AND SHAPING. THERE ARE SEPTIC FIELD LATERALS LOCATED NEAR THE EASEMENT AREA (SEE ATTACHED PLAT). WE DO NOT HAVE AN EXACT LOCATION OF THE LATERALS, BUT BASED ON INFORMATION FROM KENDALL COUNTY HEALTH DEPARTMENT, THEY APPEAR TO BE JUST OUT OF THE EASEMENT AREA. THE CONTRACTOR IS ADVISED TO USE CARE IN THIS AREA SO AS NOT TO DAMAGE THE SEPTIC FIELD.

WATER WELLS WITHIN THE RIGHT-OF-WAY SHALL BE SEALED ACCORDING TO SECTION 672 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

ENVIRONMENTAL COMMITMENTS:

ACCIDENTAL SPILLS OF HAZARDOUS MATERIALS AND WASTES DURING CONSTRUCTION OR OPERATION OF THE TRANSPORTATION SYSTEM REQUIRE SPECIAL RESPONSE MEASURES. OCCURRENCES WILL BE HANDLED IN ACCORDANCE WITH LOCAL GOVERNMENT RESPONSE PROCEDURES. REFUELING, STORAGE OF FUELS, OR MAINTENANCE OR CONSTRUCTION EQUIPMENT WILL NOT BE ALLOWED WITHIN 100 FEET OF WETLANDS OR WATER BODIES TO AVOID ACCIDENTAL SPILLS IMPACTING THESE RESOURCES.

ANY WATER WELLS LOCATED IN A HIGH RECHARGE AREA ALONG THE BUILD ALTERNATIVE THAT WILL BE IMPACTED WILL BE PROPERLY ABANDONED.

IN ORDER TO MINIMIZE POTENTIAL IMPACTS TO THE INDIANA BAT, TREE REMOVAL WILL NOT BE ALLOWED FROM APRIL 1 THROUGH OCTOBER 1 OF ANY YEAR.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

REVIEWED BY: David Brown (asst)
DISTRICT STUDIES & PLANS ENGINEER

RESIDENT ENGINEER / TECHNICIAN

DATE: 02/02/18

START & END DATES
OF CONSTRUCTION:

EXAMINED BY: High Veldygo
DISTRICT CONSTRUCTION ENGINEER

INSPECTORS:

Michael Hart, CE
DISTRICT MATERIALS ENGINEER
Tom Hargrave
DISTRICT OPERATIONS ENGINEER

FILE NAME: D366024-111-gemmodt.dgn	USER NAME: bemaery	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS IL 71	F.A.P. RTE. 311	SECTION (UR. 1)	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 3		
Default	PLT SCALE: 1/8"=1'-0"	DRAWN: -	REVISED: -			SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 66024			
	PLT DATE: 1/18/2018	CHECKED: -	REVISED: -									
		DATE: -	REVISED: -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY 0003	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	SIDEWALK & TRAIL 0021	SIDEWALK & TRAIL 0021	UTILITY 0043	HIGHWAY LIGHTING 0021	SIGNAL PRE-EMPTION 0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,467	1,467								
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,467	1,467								
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,467	1,467								
25100115	MULCH, METHOD 2	ACRE	16.25	16.25								
25100630	EROSION CONTROL BLANKET	SQ YD	15,059	15,059								
25200200	SUPPLEMENTAL WATERING	UNIT	236	236								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,630	1,630								
28000305	TEMPORARY DITCH CHECKS	FOOT	1,790	1,790								
28000400	PERIMETER EROSION BARRIER	FOOT	8,773	8,773								
28000500	INLET AND PIPE PROTECTION	EACH	46	46								
28000510	INLET FILTERS	EACH	250	250								
28100107	STONE RIPRAP, CLASS A4	SQ YD	228	228								
28100109	STONE RIPRAP, CLASS A5	SQ YD	20	20								
28100111	STONE RIPRAP, CLASS A6	SQ YD	50	50								

* SPECIALTY ITEMS

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION	
				0003	0021	0021	0021	0021	0043	0021	0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
28200200	FILTER FABRIC	SQ YD	309	309								
28300400	AGGREGATE DITCH	TON	15	15								
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	31,017	31,017								
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	49,046	49,046								
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	6,498	229				6,269				
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	6,801	6,801								
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	772	772								
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	478	478								
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	17,799	17,799								
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,121	8,121								
40600545	LEVELING BINDER (HAND METHOD), N90	TON	43.0	43.0								
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	281	281								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	192	192								
40600990	TEMPORARY RAMP	SQ YD	313	313								

* SPECIALTY ITEMS

FILE NAME = 0366024-shs-500.dgn	USER NAME = bemaery	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 71 SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	311	(1)R, I	KENDALL	558	6
	PLOT DATE = 1/22/2018	CHECKED -	REVISED -		CONTRACT NO. 66D24										
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY 0003	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	SIDEWALK & TRAIL 0021	SIDEWALK & TRAIL 0021	UTILITY 0043	HIGHWAY LIGHTING 0021	SIGNAL PRE-EMPTION 0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	6,572	6,572								
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,260	1,260								
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,870	1,870								
44000600	SIDEWALK REMOVAL	SQ FT	2,109	2,109								
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,866	1,866								
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	15	15								
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	6,397	6,397								
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1,687	1,687								
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1								
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1								
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1								
50105220	PIPE CULVERT REMOVAL	FOOT	974	974								
50800105	REINFORCEMENT BARS	POUND	290	290								
51500100	NAME PLATES	EACH	1	1								

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY 0003 URBAN	TRAFFIC SIGNALS 0021 IL 71 / IL 47	TRAFFIC SIGNALS 0021 IL 71 / IL 126	SIDEWALK & TRAIL 0021 URBAN	SIDEWALK & TRAIL 0021 URBAN	UTILITY 0043 URBAN	HIGHWAY LIGHTING 0021 IL 71/47 & IL 71/126	SIGNAL PRE-EMPTION 0021 IL 71 / IL 126	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4								
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	5	5								
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2								
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2								
54248510	CONCRETE COLLAR	CU YD	5.4	5.4								
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	34	34								
54261218	CONCRETE END SECTION, STANDARD 542001, 18", 1:2	EACH	1	1								
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	2	2								
54262715	METAL FLARED END SECTIONS 15"	EACH	4	4								
54262718	METAL FLARED END SECTIONS 18"	EACH	2	2								
54262724	METAL FLARED END SECTIONS 24"	EACH	8	8								
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	8,150	8,150								
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	7,591	7,591								
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,030	1,030								

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION
				0003	0021	0021	0021	0021	0043	0021	0021
URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126				
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	218						218		
56105000	WATER VALVES 8"	EACH	2						2		
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	10						10		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1	1							
60100915	PIPE DRAINS 6"	FOOT	500	500							
60100925	PIPE DRAINS 8"	FOOT	500	500							
60100935	PIPE DRAINS 10"	FOOT	500	500							
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	328	328							
60108501	PIPE UNDERDRAINS, TYPE 3	FOOT	18,004	18,004							
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	33	33							
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	21	21							
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	14	14							
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	11	11							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14	14							

* SPECIALTY ITEMS

FILE NAME = D366024-ahf-500.dgn	USER NAME = bmmary	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 71 SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 2.0000' / 1" =	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	KENDALL	558	13
	PLOT DATE = 1/22/2018	CHECKED -	REVISED -		CONTRACT NO. 66D24								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION	
				0003	0021	0021	0021	0021	0043	0021	0021	
URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126					
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2								
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15								
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1								
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2	2								
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	4	4								
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	52	52								
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2								
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	6	6								
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	5	5								
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	75	75								
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	4	4								
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	74	74								
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2						2			
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3						3			

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION
				0003	0021	0021	0021	0021	0043	0021	0021
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126
60403800	LIDS, TYPE 1, CLOSED LID	EACH	6	6							
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7.1	7.1							
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	203.0	203.0							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,568.0	4,568.0							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	20,414.0	20,414.0							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	61,344.0	61,344.0							
60626500	TRANSITIONAL COMBINATION CONCRETE CURB AND GUTTER	FOOT	284.0	284.0							
61100605	MISCELLANEOUS CONCRETE	CU YD	3.0	3.0							
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	500	500							
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	500	500							
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	500	500							
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	10	10							
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	10	10							
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	750	750							

* SPECIALTY ITEMS

FILE NAME = 0368D24-sh1-500.dgn	USER NAME = bomey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 71 SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	KENDALL	558	15
	PLOT DATE = 1/22/2018	CHECKED -	REVISED -		CONTRACT NO. 66D24								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION	
				0003	0021	0021	0021	0021	0043	0021	0021	
URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126					
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	750	750								
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	750	750								
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	3,498	3,498								
* 66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	99	99								
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	9	9								
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10,250	10,250								
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	10,000	10,000								
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1								
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24								
67100100	MOBILIZATION	LSUM	1	1								
67201000	SEALING ABANDONED WATER WELLS	EACH	1	1								
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	315	315								
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,308	2,308								

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION	
				0003	0021	0021	0021	0021	0043	0021	0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	770	770								
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND-SYMBOLS	SQ FT	484	484								
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	96,046	96,046								
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,404	1,404								
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	290	290								
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,150.0	1,150.0								
70600275	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 2	EACH	16	16								
* 72000100	SIGN PANEL - TYPE 1	SQ FT	427.7	394.7	5.0	28.0						
* 72000200	SIGN PANEL - TYPE 2	SQ FT	362.2	264.2	20.0	78.0						
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	33	33								
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	8	8								
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	20.0	20.0								
73000100	WOOD SIGN SUPPORT	FOOT	1,402	1,402								
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	1,010.8	1,010.8								

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION	
				0003	0021	0021	0021	0021	0043	0021	0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	181.0	181								
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	50,446	50,446								
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,271	1,271								
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,879	3,879								
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,109	2,109								
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	376	376								
* 78200020	CURB REFLECTORS	EACH	451	451								
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	394	394								
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1			1						
* 81028180	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1 1/4" DIA.	FOOT	6			6						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,002		122	880						
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	80			80						
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,529		621	1,899				9		
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	162			162						

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY 0003	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	SIDEWALK & TRAIL 0021	SIDEWALK & TRAIL 0021	UTILITY 0043	HIGHWAY LIGHTING 0021	SIGNAL PRE-EMPTION 0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
*81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	437		10	427						
*81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	95			95						
*81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	7		1	6						
*81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	7		1	6						
*81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1,453								1,453	
*82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	7								7	
*83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	2								2	
*83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	13								13	
*83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6"	EACH	1								1	
*83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2								2	
*83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	1								1	
*85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1							
*86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1			1						
*87100160	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F	FOOT	354			354						

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%	
				ROADWAY 0003	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	SIDEWALK & TRAIL 0021	SIDEWALK & TRAIL 0021	UTILITY 0043	HIGHWAY LIGHTING 0021	SIGNAL PRE-EMPTION 0021	
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126	
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	56			56						
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21							
* 87900200	DRILL EXISTING HANDHOLE	EACH	1		1							
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4			4						
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8		2	6						
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	7		3	4						
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5		1	4						
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8			8						
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	24			24						
* 88600100	DETECTOR LOOP, TYPE I	FOOT	883		829	54						
* 88600700	PREFORMED DETECTOR LOOP	FOOT	3,110			3,110						
* 88700200	LIGHT DETECTOR	EACH	4									4
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1									1
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8			8						

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							CITY 100%	CITY 100%	CITY 100%	
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	UTILITY	HIGHWAY LIGHTING				SIGNAL PRE-EMPTION
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING				SIGNAL PRE-EMPTION
				0003	0021	0021	0021	0021	0043	0021				0021
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126			
X0327576	TEMPORARY PATCHING	SQ YD	79	79										
X0327725	ADDITIONAL DEPTH OF MANHOLES	FOOT	28						28					
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	26,702	26,702										
X1200015	VALVE VAULTS TO BE ABANDONED	EACH	7						7					
X1200085	HYDROSTATIC TESTING AND DISINFECTING WATER MAINS	FOOT	248						248					
* X1400012	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	354			354								
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	930	900					30					
* X2700002	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - LINE 8", SPECIAL	FOOT	3,493	3493										
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	233	233										
X4402805	ISLAND REMOVAL	SQ FT	2,736	2,736										
X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	1,200						1200					
X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	4						4					
X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	3						3					
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	1						1					

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% CITY 20%	CITY 100%	CITY 100%	CITY 100%
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SIDEWALK & TRAIL	SIDEWALK & TRAIL	UTILITY	HIGHWAY LIGHTING	SIGNAL PRE-EMPTION
				0003	0021	0021	0021	0021	0043	0021	0021
				URBAN	IL 71 / IL 47	IL 71 / IL 126	URBAN	URBAN	URBAN	IL 71/47 & IL 71/126	IL 71 / IL 126
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1							
Z0016702	DETOUR SIGNING	LSUM	1	1							
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	33	33							
* Z0033043	RE-OPTIMIZE TEMPORARY TRAFFIC SIGNAL SYSTEM	EACH	1		1						
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1		1						
Z0041500	PLUG EXISTING CULVERTS	EACH	5	5							
Z0041900	POLYETHYLENE ENCASEMENT	FOOT	248					248			
Z0044800	PRESSURE CONNECTION 8" X 8"	EACH	2					2			
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	272	272							
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	143	143							
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	524	524							
Z0057000	SANITARY SEWER 10"	FOOT	471					471			
Z0058000	SANITARY SEWER, SPECIAL	FOOT	413					413			
Z0062456	TEMPORARY PAVEMENT	SQ YD	27,118	27,118							
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1					
* X1400318	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC, SPECIAL	EACH	24		6	18					

* SPECIALTY ITEMS

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PLOT DATE = 1/22/2018

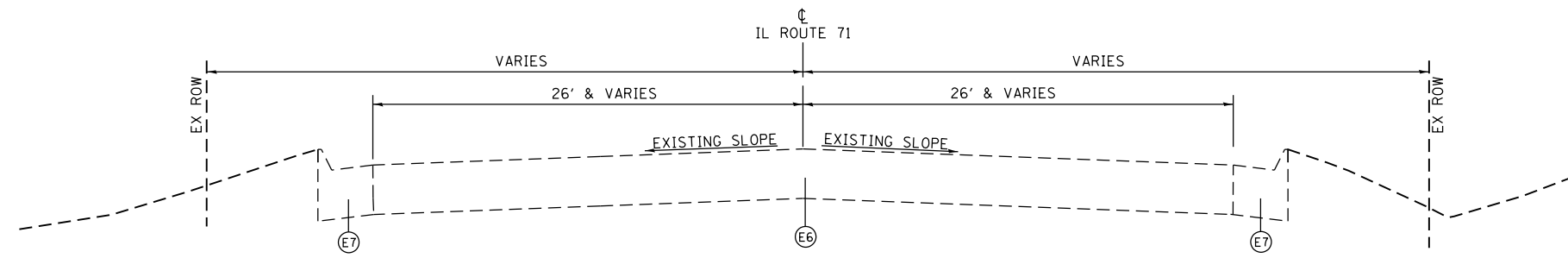
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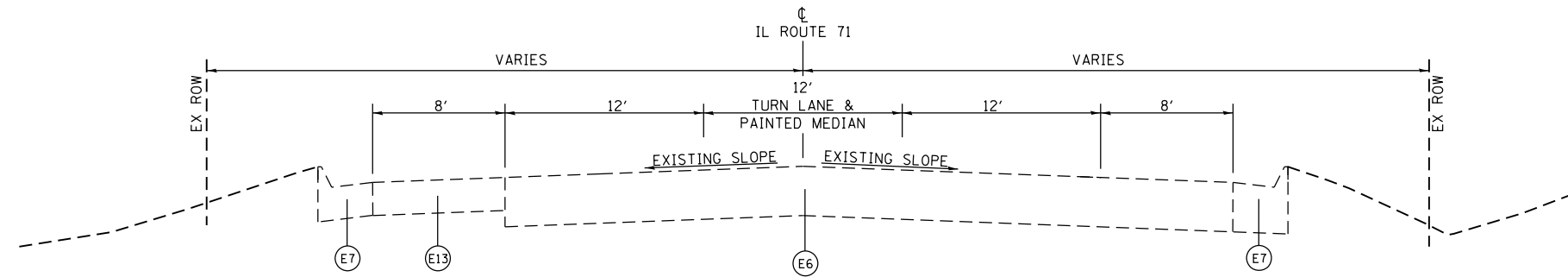
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 71
SUMMARY OF QUANTITIES
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

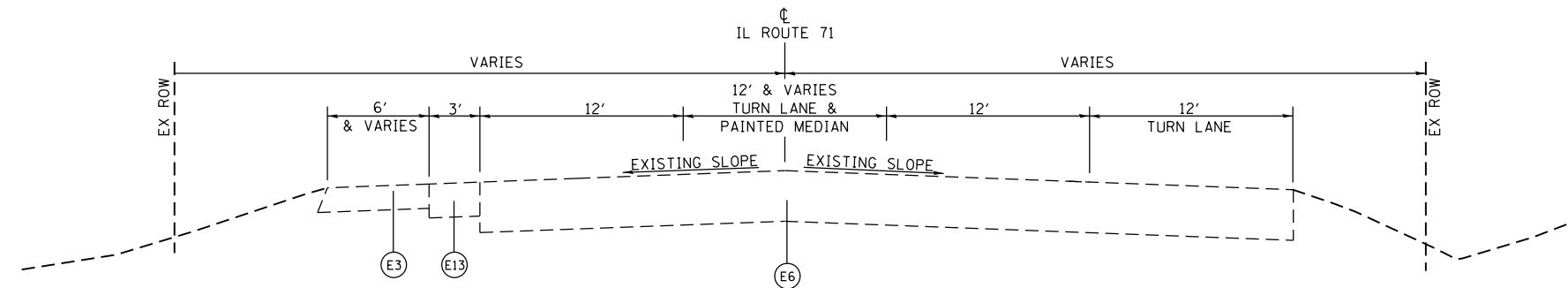
F.A.P. RTE. 311	SECTION (1)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 25
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION - IL ROUTE 71
IL 47 INTERSECTION
STA 506+43.38 TO STA 507+21.92



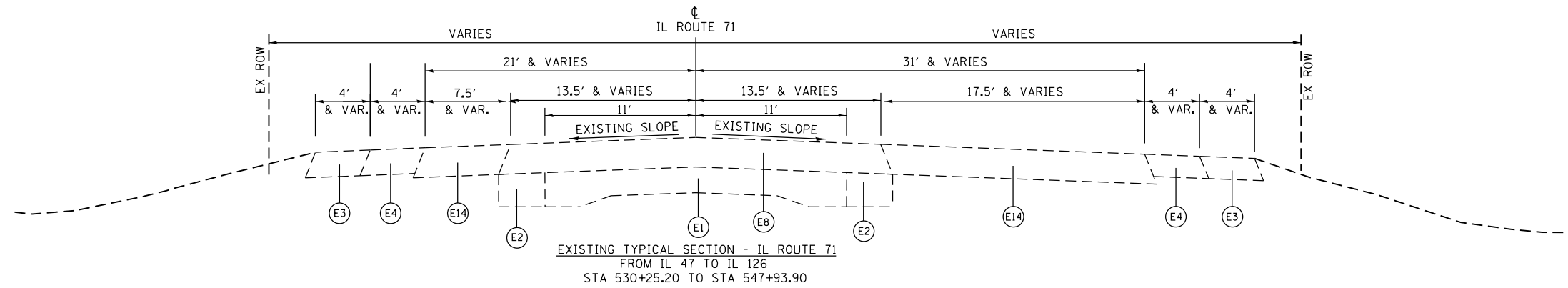
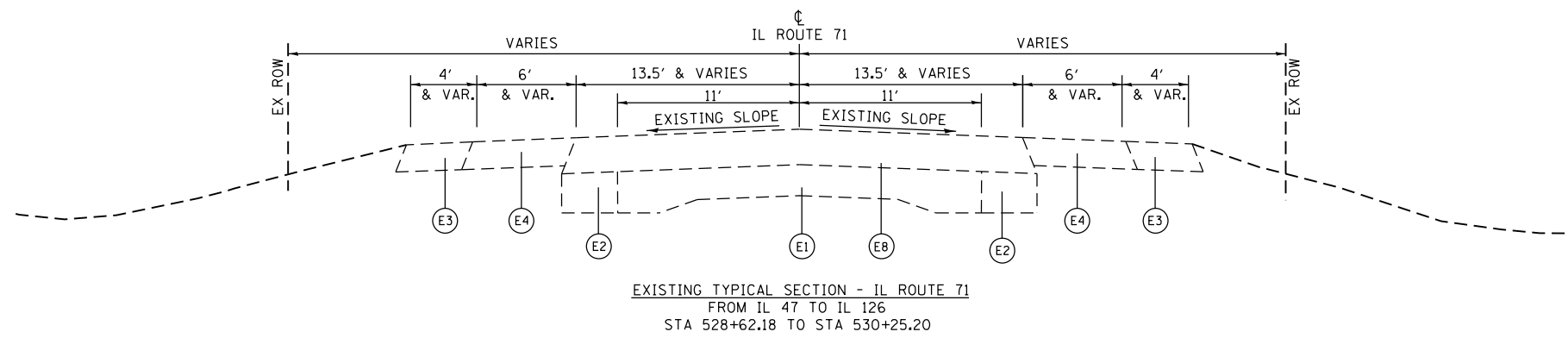
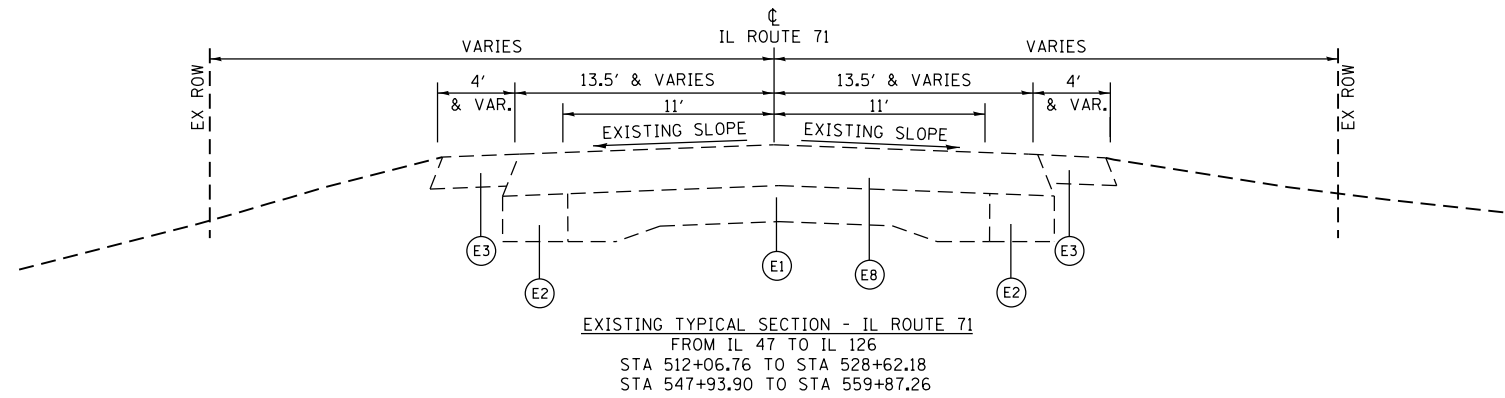
EXISTING TYPICAL SECTION - IL ROUTE 71
IL 47 INTERSECTION
STA 507+21.92 TO STA 509+47.30



EXISTING TYPICAL SECTION - IL ROUTE 71
IL 47 INTERSECTION
STA 509+47.30 TO STA 512+06.76

- Ⓔ1 EXISTING PCC PAVEMENT, 9" - 6" - 9"
- Ⓔ2 EXISTING BITUMINOUS CONCRETE PAVEMENT WIDENING, VARIES 7" TO 9"
- Ⓔ3 EXISTING AGGREGATE SHOULDER
- Ⓔ4 EXISTING HOT-MIX ASPHALT SHOULDER
- Ⓔ5 EXISTING BITUMINOUS CONCRETE SURFACE, 8"
- Ⓔ6 EXISTING PCC PAVEMENT, 9 1/2"
- Ⓔ7 EXISTING COMBINED CONCRETE CURB & GUTTER
- Ⓔ8 EXISTING BITUMINOUS CONCRETE SURFACE, 9 1/4"
- Ⓔ9 EXISTING BITUMINOUS CONCRETE SURFACE, VARIES 7 3/4" TO 10 1/4"
- Ⓔ10 EXISTING PCC BASE COURSE WIDENING
- Ⓔ11 EXISTING HOT-MIX ASPHALT SURFACE
- Ⓔ12 EXISTING AGGREGATE SURFACE
- Ⓔ13 EXISTING CONCRETE SHOULDER
- Ⓔ14 EXISTING HOT-MIX ASPHALT WIDENING
- Ⓔ15 EXISTING POLYMERIZED BITUMINOUS CONCRETE SUPERPAVE
- Ⓔ16 EXISTING BITUMINOUS SHOULDER SUPERPAVE, 8"
- Ⓔ17 EXISTING BITUMINOUS BASE COURSE WIDENING SUPERPAVE, 11 1/4"

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Default	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	311	(1)R, 1	KENDALL	558	26
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -									CONTRACT NO. 66D24				
											ILLINOIS FED. AID PROJECT					



- Ⓔ1 EXISTING PCC PAVEMENT, 9" - 6" - 9"
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PLOT SCALE = 100.0000' / in.
PLOT DATE = 1/18/2018

DESIGNED -
DRAWN -
CHECKED -
DATE -

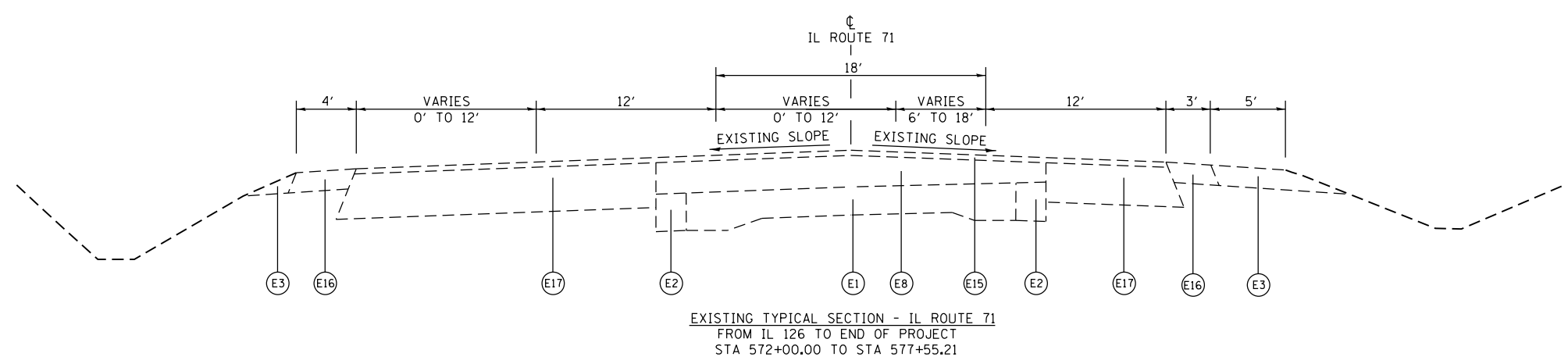
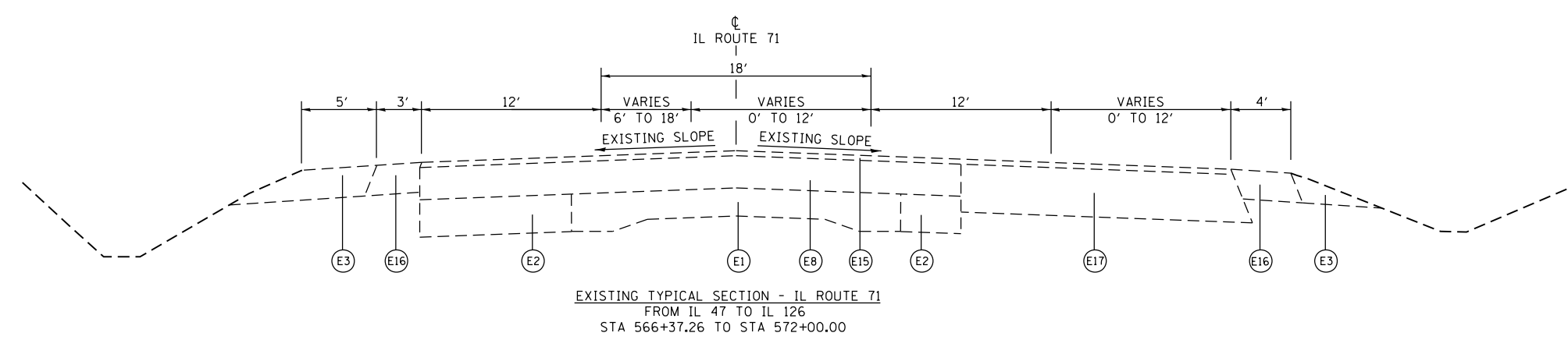
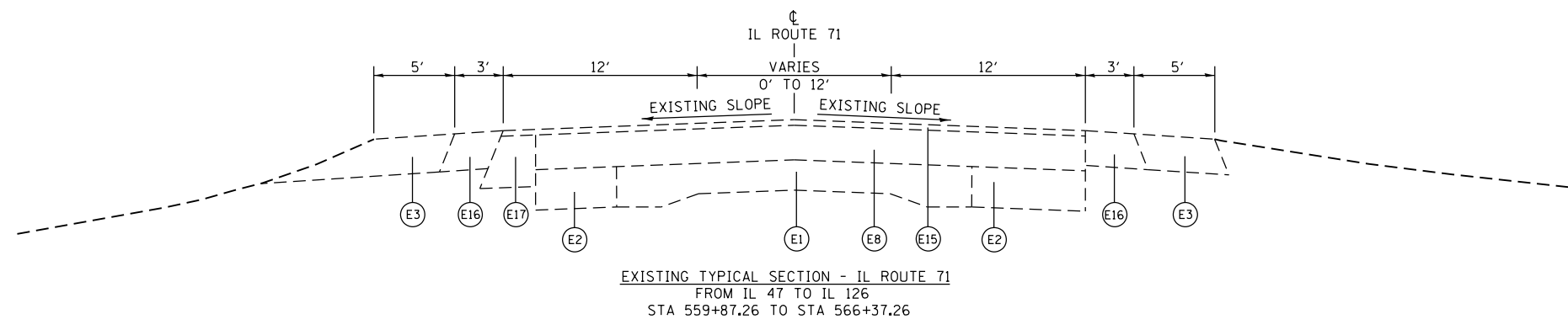
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION
IL 71

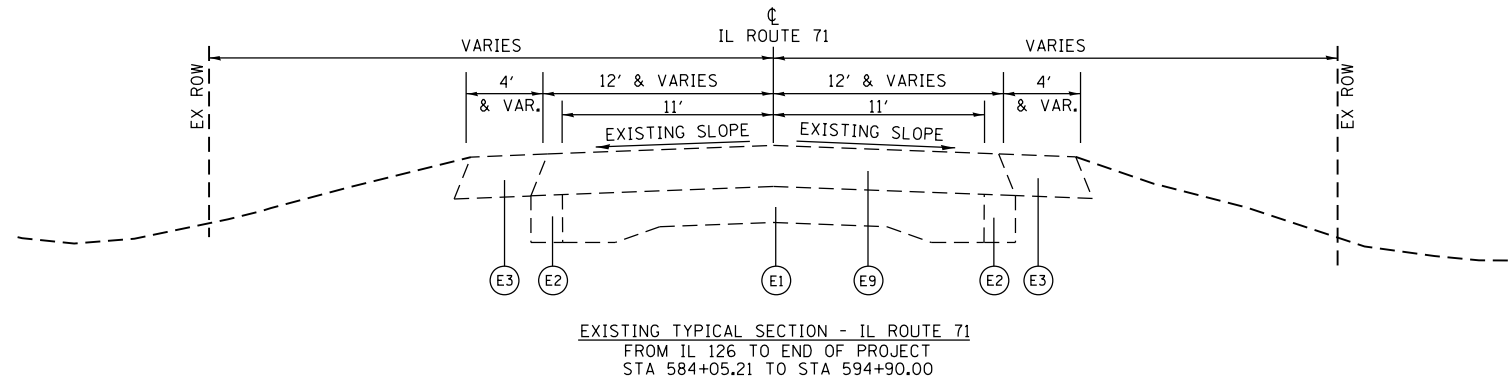
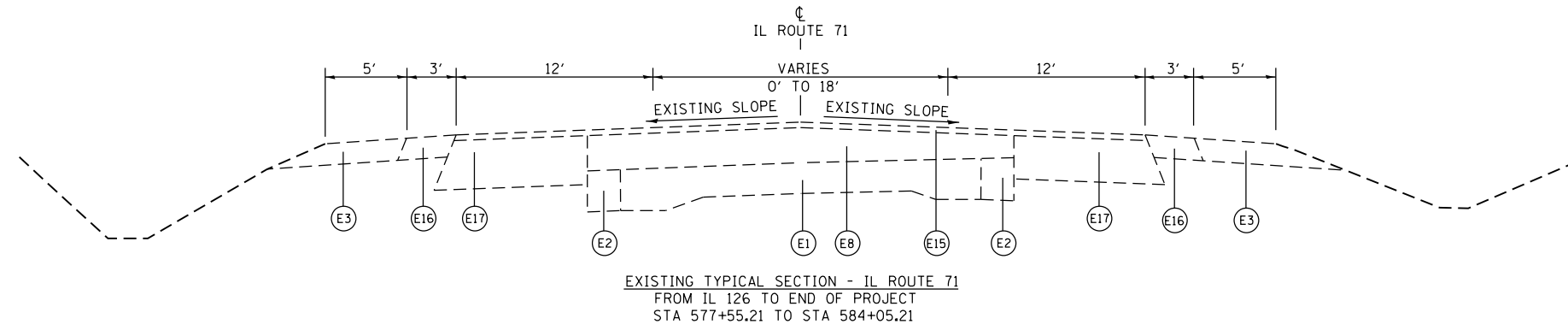
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	27
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



- Ⓔ1 EXISTING PCC PAVEMENT, 9" - 6" - 9"
- Ⓔ2 EXISTING BITUMINOUS CONCRETE PAVEMENT WIDENING, VARIES 7" TO 9"
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FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION IL 71				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 100.0000' / 1".	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	311	(1)R, 1	KENDALL	558	28
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

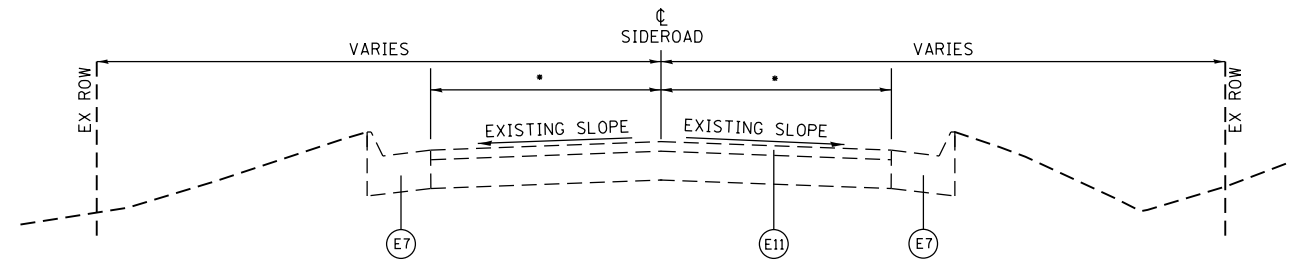


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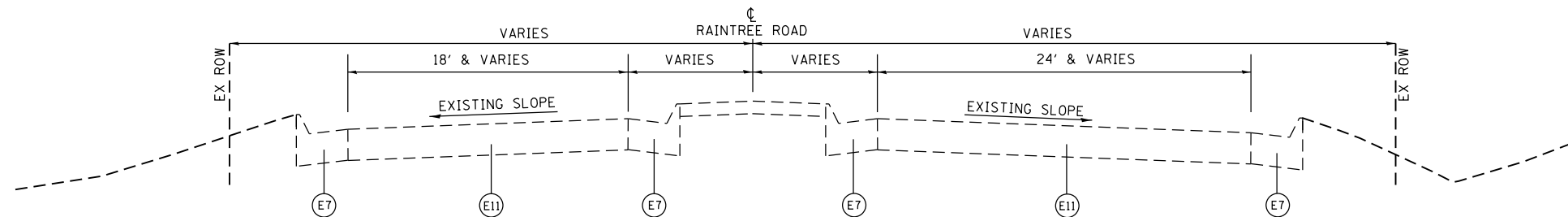
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	PLOT DATE = 1/18/2018	CHECKED -	REVISED -									CONTRACT NO. 66D24			
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION - SIDEROAD

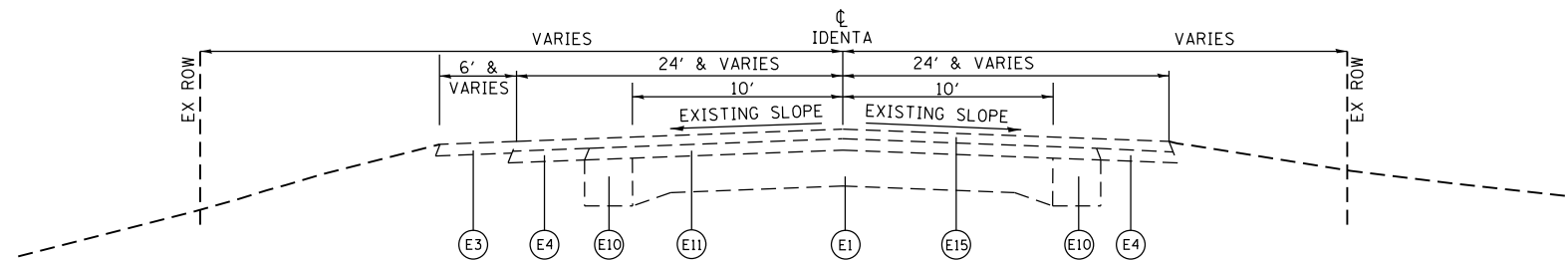
WALNUT DRIVE
VILLAGE VIEW DRIVE
CANDLEBERRY LANE
COUNTRY HILLS DRIVE

- 12' & VARIES - WALNUT DRIVE
- 14' & VARIES - VILLAGE VIEW DRIVE
- 16.5' & VARIES - CANDLEBERRY LANE
- 15.5' & VARIES - COUNTRY HILLS DRIVE



EXISTING TYPICAL SECTION - SIDEROAD

RAINTREE ROAD



EXISTING TYPICAL SECTION - SIDEROAD

IDENTA ROAD

- ⓔ1 EXISTING PCC PAVEMENT, 9" - 6" - 9"
- ⓔ2 EXISTING BITUMINOUS CONCRETE PAVEMENT WIDENING, VARIES 7" TO 9"
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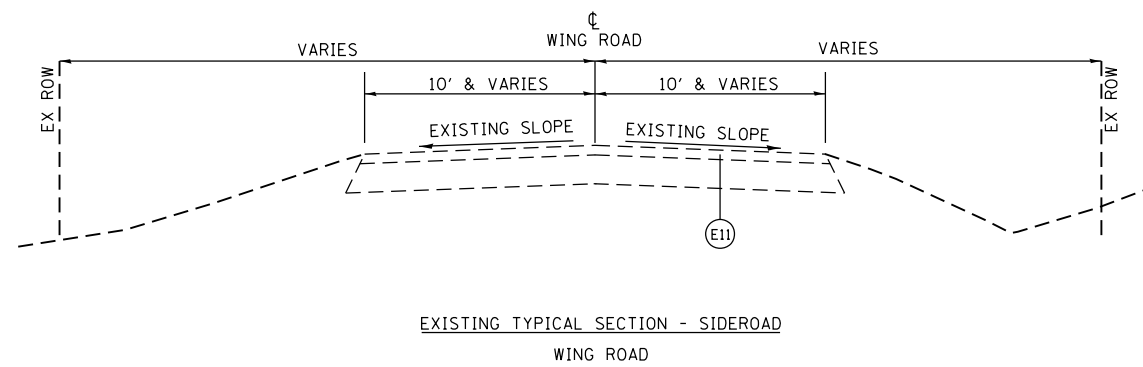
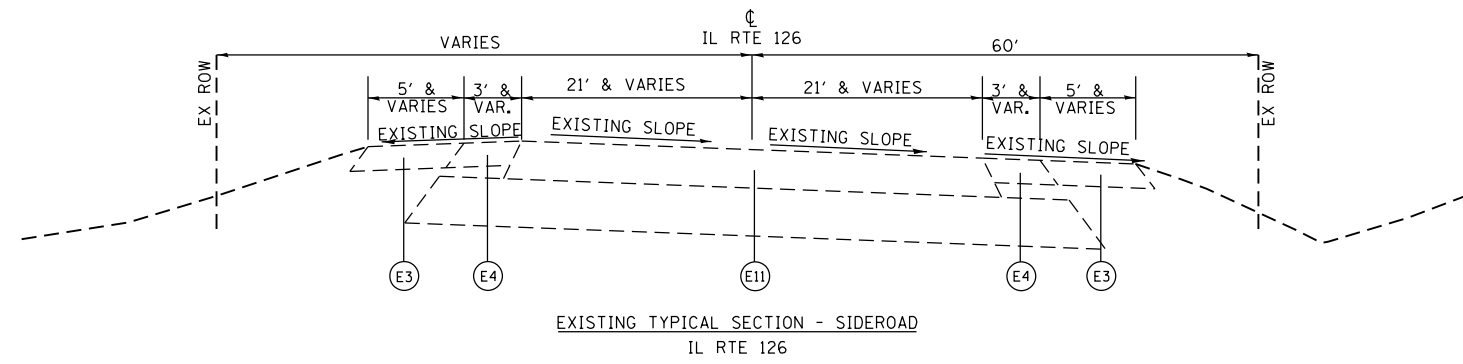
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION
SIDEROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	30
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

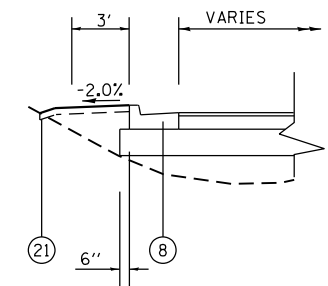
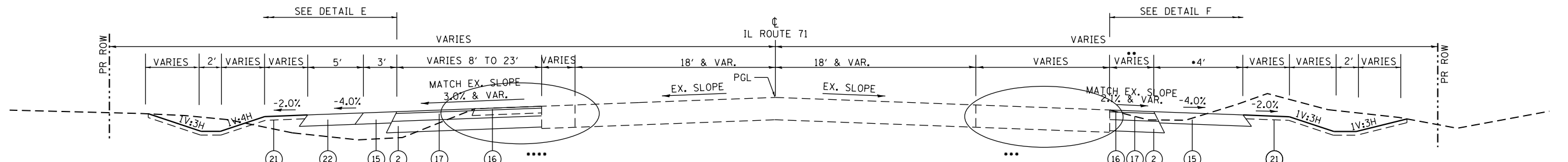


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FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION SIDEROAD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	311	(1)R, 1	KENDALL	558	31
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		DATE -	REVISED -												



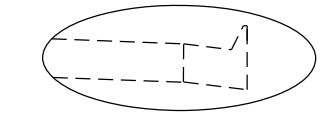
CURB & GUTTER DETAIL (E)

FROM IL 47 RADIUS RETURN TO IL 71 LT. STA. 507+07.27

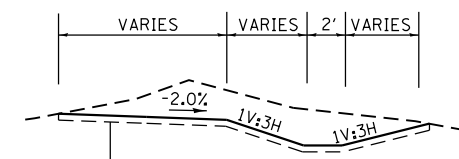
PROPOSED TYPICAL SECTION - IL ROUTE 71 WIDENING

LT. STA. 507+07.27 TO STA. 511+00.65
 RT. STA. 509+77.41 TO STA. 512+06.76
 • USE 4' WIDTH STA. 509+77.41 TO STA. 511+44.29
 •• STA. 509+77.41 TO STA. 511+44.29 VARIES 0' TO 4.8'

••••LT. STA. 507+07.05 TO STA. 509+47.30



•••RT. STA. 507+21.92 TO 509+47.30



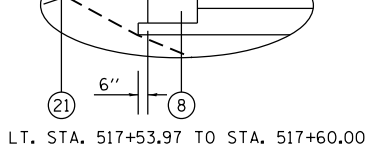
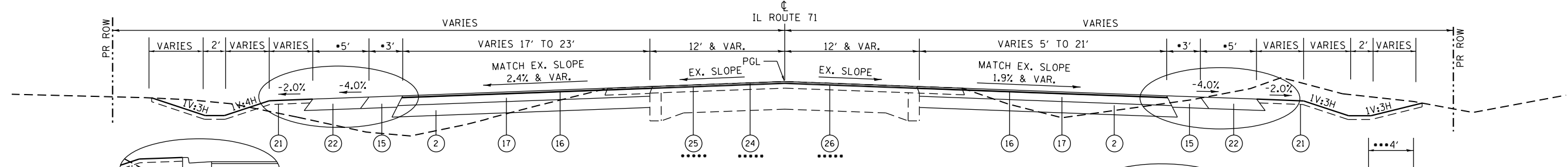
••• RT. STA. 508+68.00 TO 509+50.00
 GRADING TO MAINTAIN DRAINAGE

MIXTURES TABLE

	HMA BINDER SIDE ROADS	HMA SURFACE SIDE ROADS	HMA INCIDENTAL	POLY HMA BINDER NB & SB WIDENING	POLY HMA SURFACE NB & SB WIDENING	POLY IL 126 HMA SURFACE INTERSECTION	POLY IL 126 HMA BINDER INTERSECTION	HMA SHOULDERS BOTTOM LIFT	HMA SHOULDERS TOP LIFT
PG GRADE	PG 64-22	PG 64-22	PG 64-22	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 9.5	IL 19.0	IL 9.5	IL 9.5	IL 19.0	IL 19.0	IL 9.5
FRICITION AGGREGATE		MIXTURE C	MIXTURE C		MIXTURE D	MIXTURE D			MIXTURE C
DENSITY TEST METHOD	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES
MIXTURE WEIGHT	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.	112#/Sq. Yd./In.
QUALITY MANAGEMENT PROGRAM	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA
SUBLOT SIZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LOCATION(S)	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT

PAVEMENT STRUCTURE DESIGN

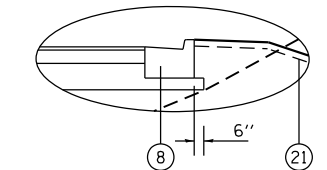
STRUCTURAL DESIGN TRAFFIC:	YEAR 2026
PV = 89.0%	SU = 6.0% MU = 5.0%
ROAD/STREET CLASSIFICATION:	CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32%	S = 45% M = 45%
TRAFFIC FACTOR:	ACTUAL TF = 5.72 MINIMUM TF = 3.56
PG GRADE:	TOP BINDER = SBS PG 70-28
	SURFACE = SBS PG 70-28
SUBGRADE SUPPORT RATING:	SSR = POOR



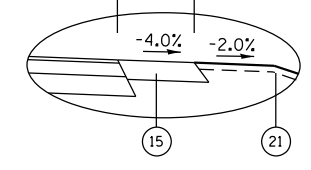
LT. STA. 517+53.97 TO STA. 517+60.00

PROPOSED TYPICAL SECTION - IL ROUTE 71 WIDENING

LT. STA. 511+00.65 TO STA. 517+60.00
 RT. STA. 512+06.76 TO STA. 517+60.00
 • LT. STA. 511+00.65 TO STA. 517+53.97
 RT. STA. 512+06.76 TO STA. 517+54.11
 •••• LT. STA. 511+84.00 TO STA. 516+39.67
 RT. STA. 511+84.00 TO STA. 516+39.67

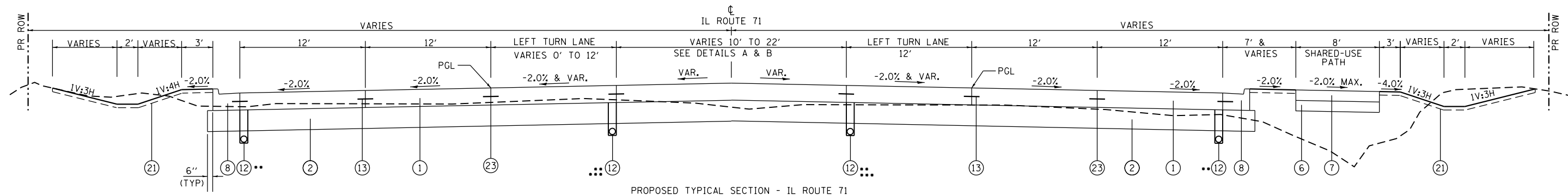


RT. STA. 517+54.11 TO 517+60.00



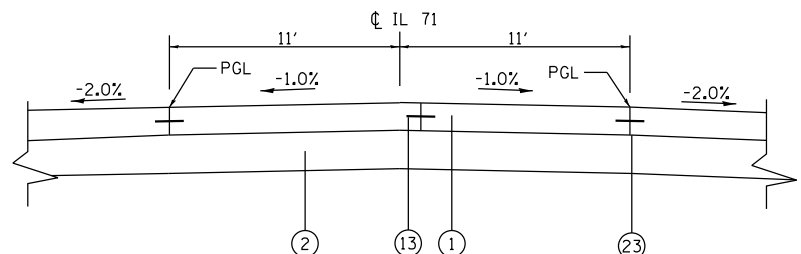
••• USE 4' WIDTH RT. STA. 511+97.65 TO STA. 512+27.45

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)
- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")
- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)
- ㉓ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (1 1/2")
- ㉔ POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90 (3/4")
- ㉕ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

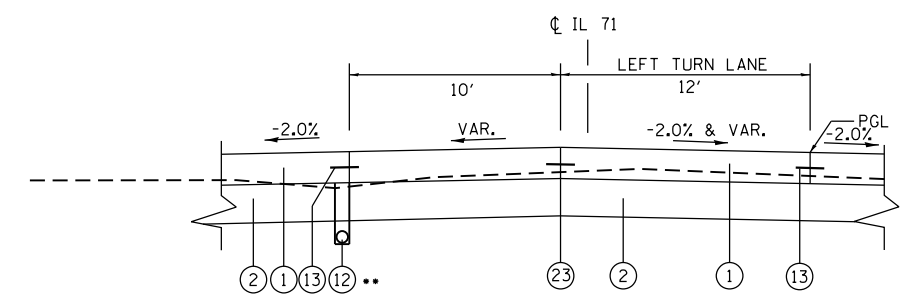


PROPOSED TYPICAL SECTION - IL ROUTE 71
STA. 517+60.00 TO STA. 523+89.00

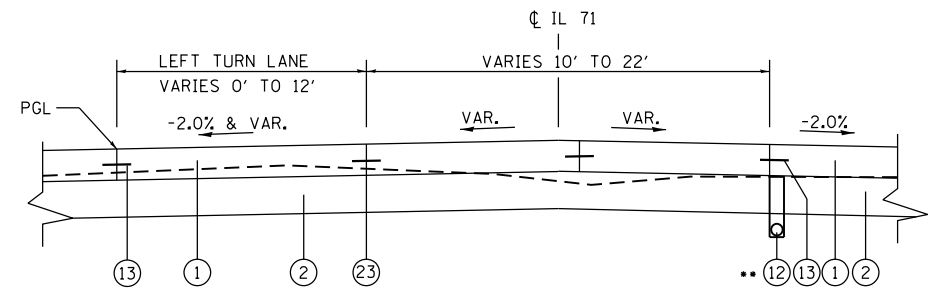
•• NOT CONSTRUCTED WHERE LEFT TURN LANE IS PRESENT.
••• INVERT OF LONGITUDINAL UNDERDRAINS SHALL BE A MINIMUM OF 2" BELOW THE BOTTOM OF SUBGRADE.



MEDIAN OPENING DETAIL (A)
STA. 519+39.60 TO STA. 519+99.61



LEFT TURN LANE DETAIL (B)
NORTHBOUND
STA. 517+60.00 TO STA. 519+39.60



LEFT TURN LANE DETAIL (B)
SOUTHBOUND
STA. 519+99.61 TO STA. 523+85.91

PAVEMENT STRUCTURE DESIGN

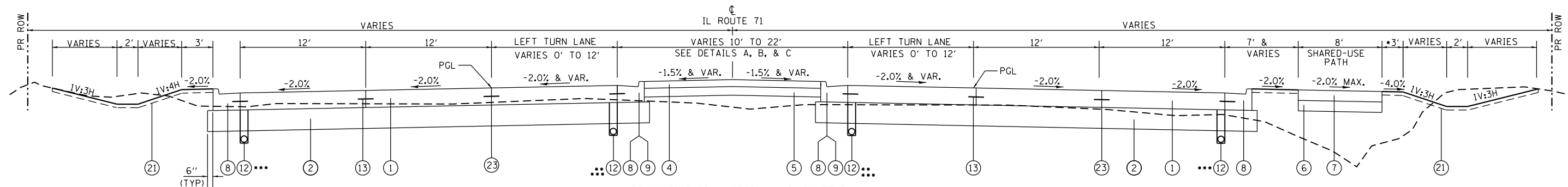
STRUCTURAL DESIGN TRAFFIC:	YEAR <u>2026</u>
PV = <u>89.0%</u>	SU = <u>6.0%</u> MU = <u>5.0%</u>
ROAD/STREET CLASSIFICATION:	CLASS <u>1</u>
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = <u>32%</u>	S = <u>45%</u> M = <u>45%</u>
TRAFFIC FACTOR: ACTUAL TF = <u>7.74</u>	MINIMUM TF = <u>5.02</u>
PAVEMENT STRUCTURE MATERIALS:	
SURFACE COURSE TYPE =	<u>PCC PAVEMENT, 9 1/2" (JOINTED)</u>
SUB-BASE TYPE =	<u>AGGREGATE SUBGRADE IMPROVEMENT, 12"</u>
SUBGRADE SUPPORT RATING: SSR =	<u>POOR</u>

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

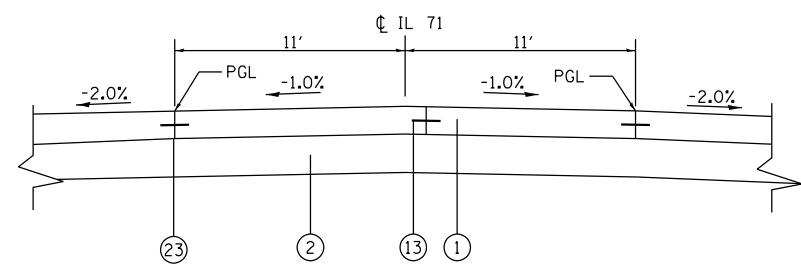
- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)



PROPOSED TYPICAL SECTION - IL ROUTE 71

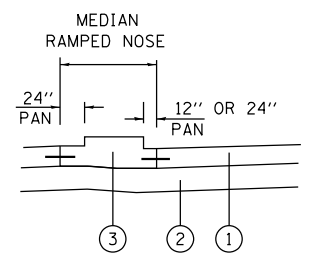
STA. 527+49.19 TO STA. 540+80.19
 STA. 542+75.36 TO STA. 551+08.30
 STA. 552+20.17 TO STA. 560+52.58
 STA. 567+13.24 TO STA. 571+02.24

- USE 5' WIDTH STA. 527+25.00 TO STA. 529+50.00
- NOT CONSTRUCTED WHERE LEFT TURN LANE IS PRESENT.
- INVERT OF LONGITUDINAL UNDERDRAINS SHALL BE A MINIMUM OF 2" BELOW THE BOTTOM OF SUBGRADE.

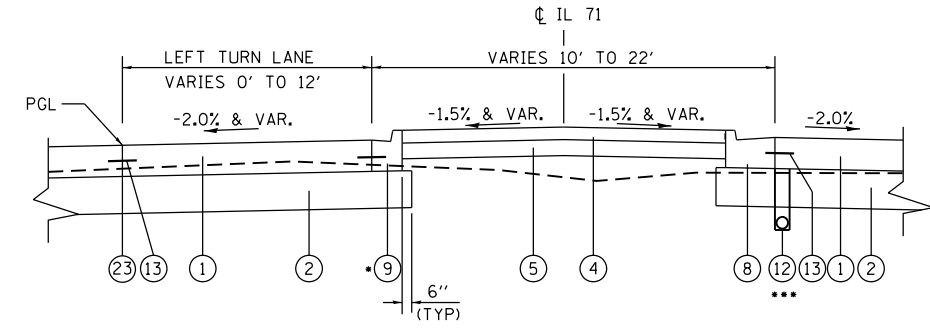


MEDIAN OPENING DETAIL (A)

STA. 531+35.64 TO STA. 531+98.89
 STA. 536+26.31 TO STA. 536+93.85
 STA. 546+61.61 TO STA. 547+22.03
 STA. 556+06.29 TO STA. 556+66.28



CONCRETE MEDIAN (SPECIAL) DETAIL (C)
 SEE PLAN SHEETS FOR DETAILS AND LOCATIONS

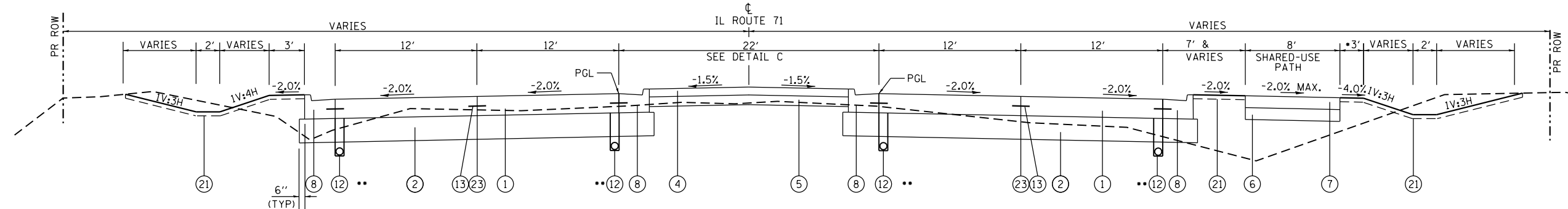


LEFT TURN LANE DETAIL (B)

SOUTHBOUND
 STA. 531+98.89 TO STA. 535+85.34
 STA. 536+93.85 TO STA. 540+80.19
 STA. 547+22.03 TO STA. 551+08.30
 STA. 556+66.28 TO STA. 560+52.58

NORTHBOUND
 STA. 527+49.19 TO STA. 531+35.64
 STA. 541+75.36 TO STA. 546+61.61
 STA. 552+20.17 TO STA. 556+06.29
 STA. 567+13.24 TO STA. 571+19.30

•SEE PLAN SHEETS FOR CURB & GUTTER TRANSITION DETAILS AND LOCATIONS



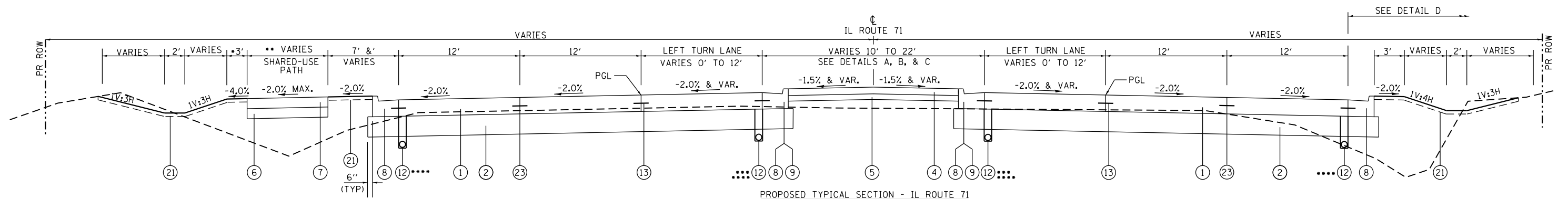
PROPOSED TYPICAL SECTION - IL ROUTE 71

STA. 523+89.00 TO STA. 527+49.19
 STA. 540+80.19 TO STA. 542+75.36
 STA. 551+08.30 TO STA. 552+20.17
 STA. 560+52.58 TO STA. 567+13.24

- USE 5' WIDTH STA. 561+75.00 TO STA. 562+55.00
- INVERT OF LONGITUDINAL UNDERDRAINS SHALL BE A MINIMUM OF 2" BELOW THE BOTTOM OF SUBGRADE.

- | | | | |
|--|---|---|----------------------------------|
| ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED) | ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") | ⑳ TOPSOIL PLACEMENT, 4" |
| ② AGGREGATE SUBGRADE IMPROVEMENT, 12" | ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | ⑮ HOT-MIX ASPHALT SHOULDERS, 6" | ㉑ AGGREGATE SHOULDERS, TYPE B 6" |
| ③ CONCRETE MEDIAN, TYPE SB (SPECIAL) | ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 | ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2") | ㉒ PAVEMENT JOINT (TYP.) |
| ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN) | ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4" | ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9") | |
| ⑤ AGGREGATE BASE COURSE TYPE B, 4" | ⑫ PIPE UNDERDRAINS, TYPE 3 | ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2") | |
| ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE) | ⑬ TIE BAR (TYP) | ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4") | |
| ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2" | | | |

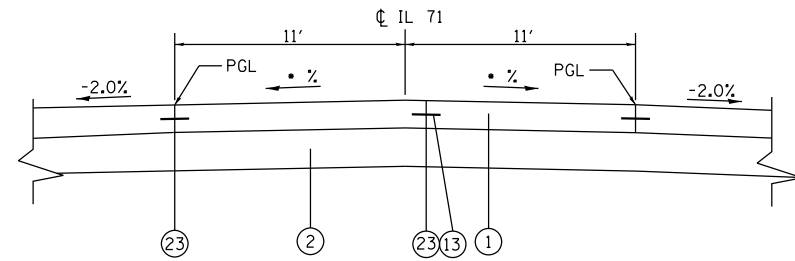
FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION IL 71				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	311	34
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -									KENDALL 558 34	
		DATE -	REVISED -									CONTRACT NO. 66D24	
											ILLINOIS FED. AID PROJECT		



PROPOSED TYPICAL SECTION - IL ROUTE 71

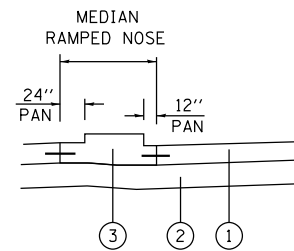
STA. 571+02.24 TO STA. 584+37.79

- USE 5' WIDTH STA. 576+00.00 TO STA. 579+25.00
STA. 582+25.00 TO STA. 584+37.79
- VARIES FROM 8' TO 10' STA. 571+02.24 TO STA. 584+37.79
- NOT CONSTRUCTED WHERE LEFT TURN LANE IS PRESENT.
- INVERT OF LONGITUDINAL UNDERDRAINS SHALL BE A MINIMUM OF 2" BELOW THE BOTTOM OF SUBGRADE.

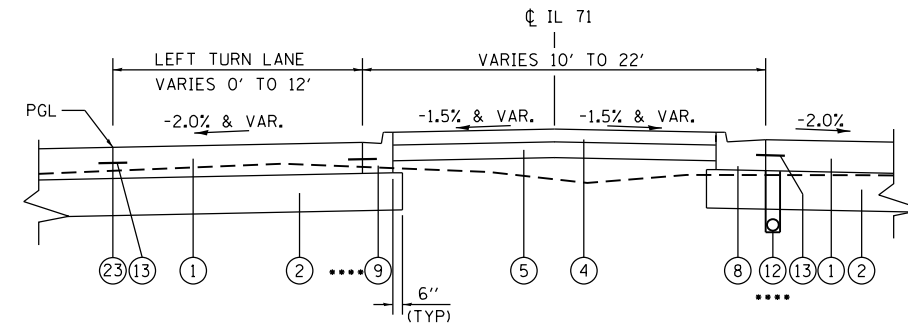


MEDIAN OPENING DETAILS (A)

- -0.50% & VAR. STA. 571+19.30 TO STA. 572+79.11
- -1.00% STA. 579+91.63 TO STA. 580+51.63



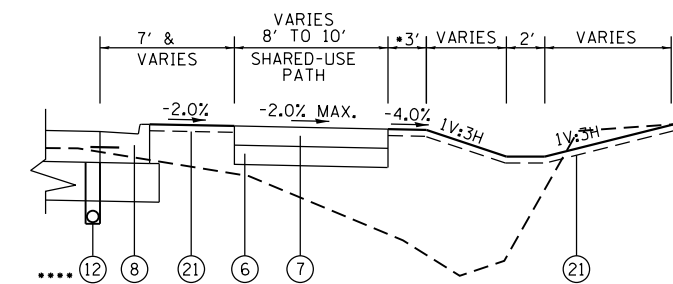
CONCRETE MEDIAN (SPECIAL) DETAIL (C)
SEE PLAN SHEETS FOR DETAILS AND LOCATIONS



LEFT TURN LANE DETAIL (B)

SOUTHBOUND STA. 572+79.11 TO STA. 576+85.32
NORTHBOUND STA. 576+05.31 TO STA. 579+91.63
STA. 580+51.63 TO STA. 584+37.79

••••SEE PLAN SHEETS FOR CURB & GUTTER TRANSITION DETAILS AND LOCATIONS



SHARED-USE PATH DETAIL (D)
RT. STA. 571+02.24 TO STA. 572+96.29

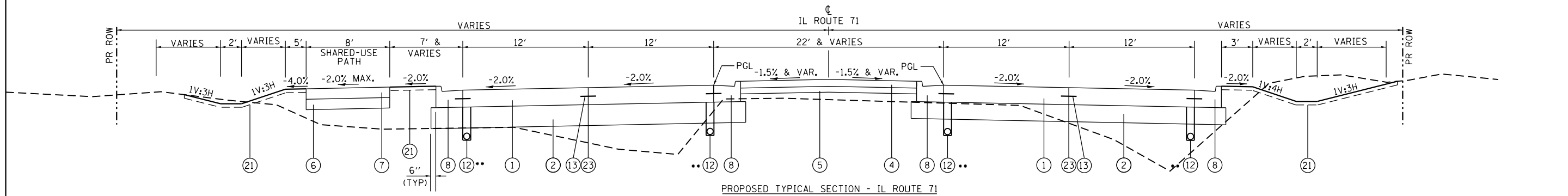
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

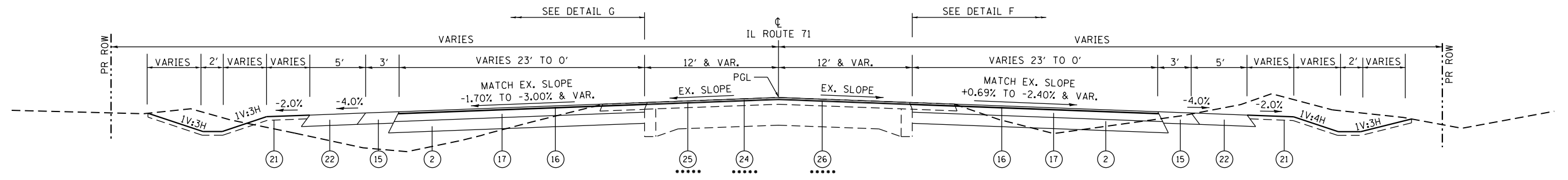
- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION IL 71			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					311	(1)R, I	KENDALL	558	35
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -		CONTRACT NO. 66D24							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

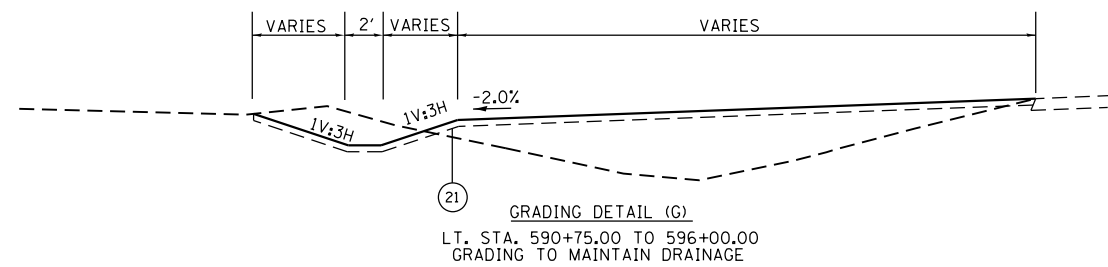


PROPOSED TYPICAL SECTION - IL ROUTE 71
 STA. 584+37.79 TO STA. 585+00.00
 ** INVERT OF LONGITUDINAL UNDERDRAINS SHALL BE A MINIMUM OF 2" BELOW THE BOTTOM OF SUBGRADE.

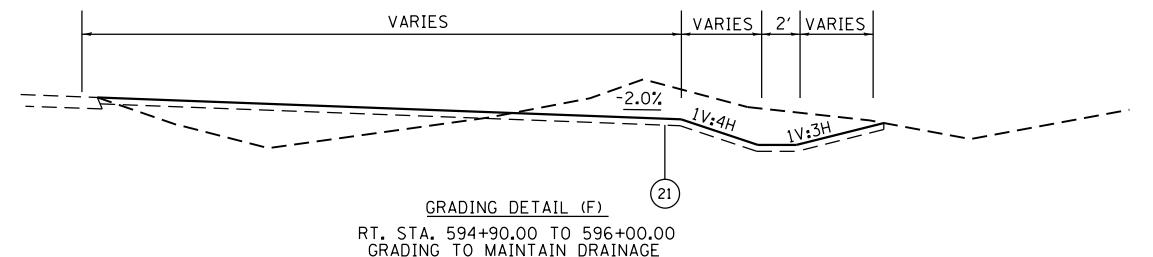


PROPOSED TYPICAL SECTION - IL ROUTE 71
 WIDENING
 LT. STA. 585+00.00 TO STA. 590+75.00
 RT. STA. 585+00.00 TO STA. 594+90.00
 ***** LT. STA. 586+10.00 TO STA. 594+60.00
 RT. STA. 586+10.00 TO STA. 594+60.00

SEE DETAIL SHEETS FOR BUTT JOINT DETAIL
 LT. STA. 585+00.00 TO STA. 586+10.00
 RT. STA. 585+00.00 TO STA. 586+10.00



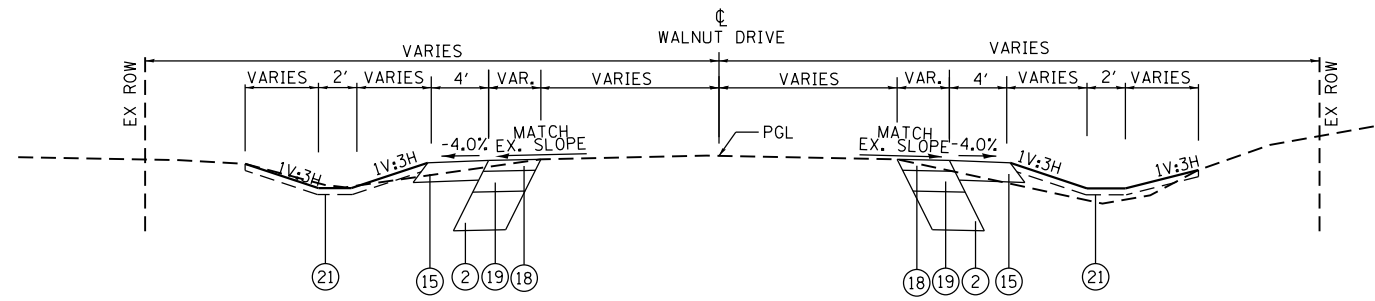
GRADING DETAIL (G)
 LT. STA. 590+75.00 TO 596+00.00
 GRADING TO MAINTAIN DRAINAGE



GRADING DETAIL (F)
 RT. STA. 594+90.00 TO 596+00.00
 GRADING TO MAINTAIN DRAINAGE

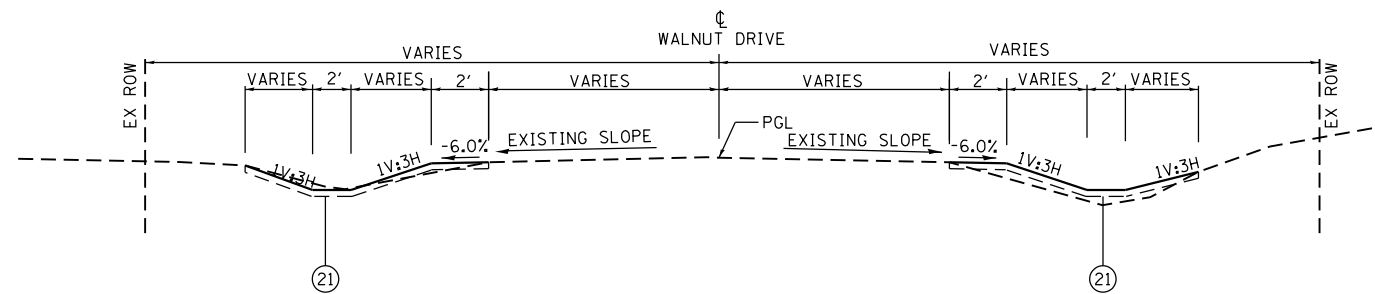
- | | | | |
|--|---|--|---|
| ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED) | ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4") | ⑳ TOPSOIL PLACEMENT, 4" |
| ② AGGREGATE SUBGRADE IMPROVEMENT, 12" | ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | ⑮ HOT-MIX ASPHALT SHOULDERS, 6" | ㉑ AGGREGATE SHOULDERS, TYPE B 6" |
| ③ CONCRETE MEDIAN, TYPE SB (SPECIAL) | ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 | ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2") | ㉒ PAVEMENT JOINT (TYP.) |
| ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN) | ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4" | ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9") | ㉓ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (1 1/2") |
| ⑤ AGGREGATE BASE COURSE TYPE B, 4" | ⑫ PIPE UNDERDRAINS, TYPE 3 | ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2") | ㉔ POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90 (3/4") |
| ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE) | ⑬ TIE BAR (TYP) | ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4") | ㉕ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" |
| ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2" | | | |

FILE NAME = D366024-sht-typical.dgn	USER NAME = bemery	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION IL 71			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default		DRAWN -	REVISD -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	311	(1)R, 1	KENDALL	558	36
		CHECKED -	REVISD -								CONTRACT NO. 66D24				
		DATE -	REVISD -								ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION - WALNUT DRIVE

LT STA. 10+18.85 TO STA. 10+48.84
RT STA. 10+28.97 TO STA. 10+58.96



PROPOSED TYPICAL SECTION - WALNUT DRIVE

LT STA. 10+48.84 TO STA. 11+00.00
RT STA. 10+58.96 TO STA. 12+00.00
GRADING TO MAINTAIN DRAINAGE

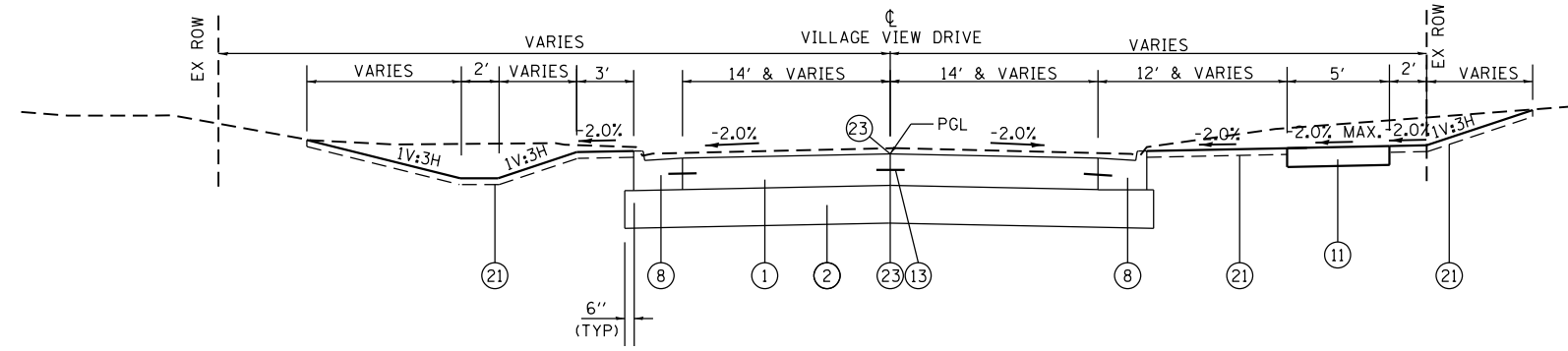
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

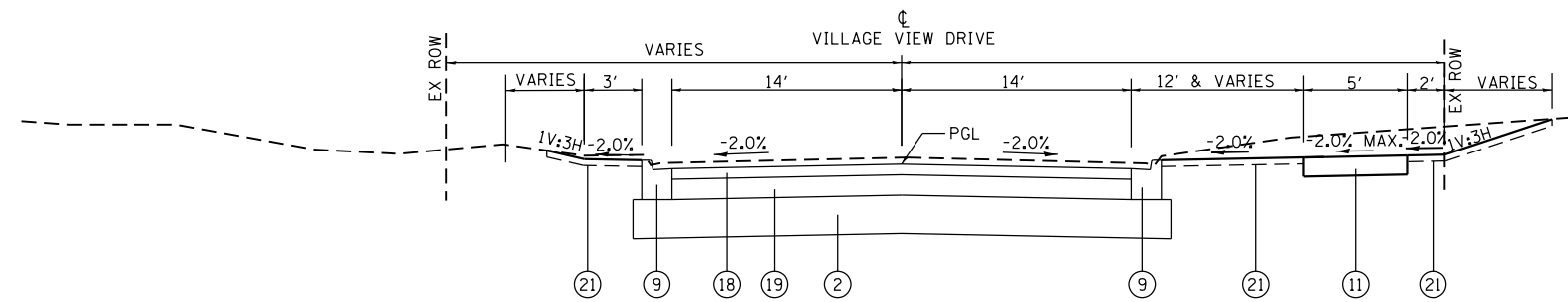
- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION SIDEROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default	PLOT SCALE = 100.0000' / 1".	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	311	(1)R, 1	KENDALL	558	37
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -		CONTRACT NO. 66D24											
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT											



PROPOSED TYPICAL SECTION - VILLAGE VIEW DRIVE
STA. 20+35.01 TO STA. 20+85.79



PROPOSED TYPICAL SECTION - VILLAGE VIEW DRIVE
STA. 20+85.79 TO STA. 21+75.00

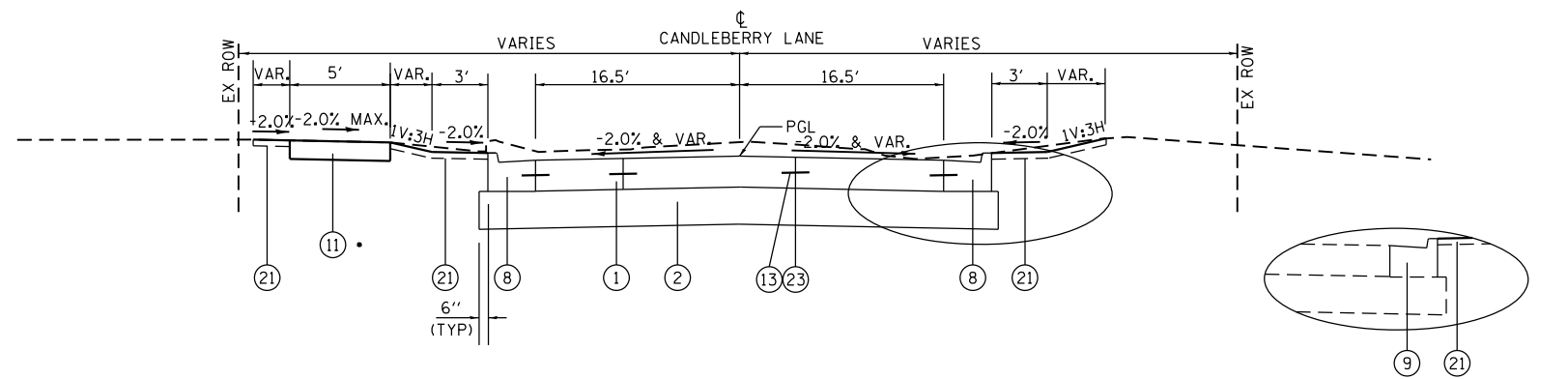
- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (3) CONCRETE MEDIAN, TYPE SB (SPECIAL)
- (4) CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- (5) AGGREGATE BASE COURSE TYPE B, 4"
- (6) AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- (7) INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (11) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (12) PIPE UNDERDRAINS, TYPE 3
- (13) TIE BAR (TYP)

- (14) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4")
- (15) HOT-MIX ASPHALT SHOULDERS, 6"
- (16) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- (17) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- (18) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- (19) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- (21) TOPSOIL PLACEMENT, 4"
- (22) AGGREGATE SHOULDERS, TYPE B 6"
- (23) PAVEMENT JOINT (TYP.)

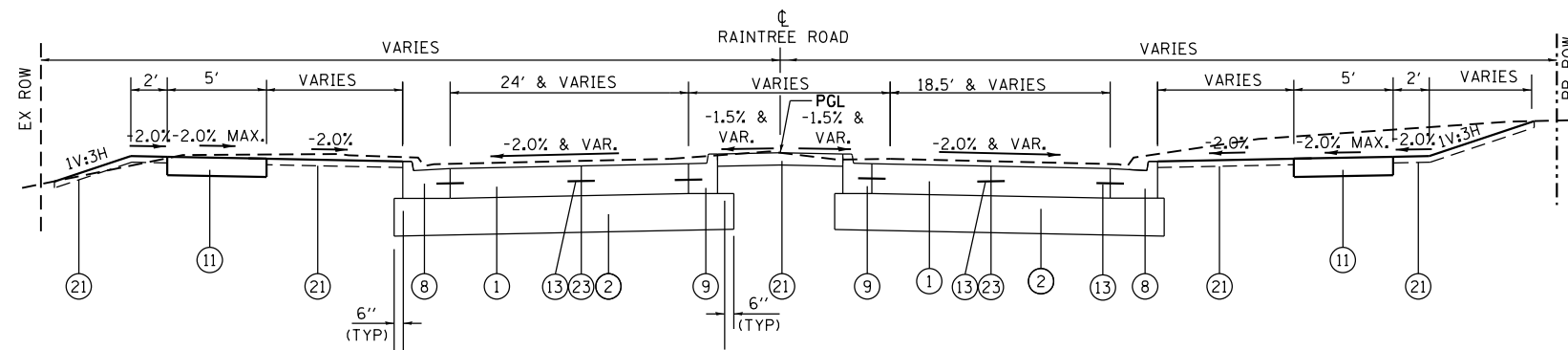
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Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	311	(1)R, I	KENDALL	558	38
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -									CONTRACT NO. 66D24			
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION - CANDLEBERRY LANE

STA. 29+05.33 TO STA. 29+65.00
 • STA. 28+82.80 TO STA. 29+65.00

STA. 28+83.61 TO STA. 29+05.33



PROPOSED TYPICAL SECTION - RAINTREE ROAD

STA. 40+35.22 TO STA. 40+97.31

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

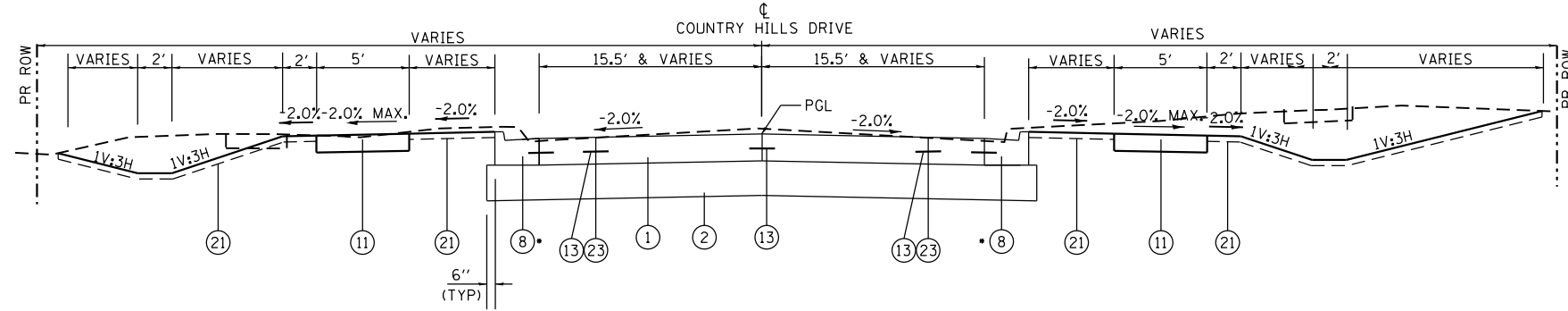
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	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -
Default	PLOT DATE = 1/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION
 SIDEROAD

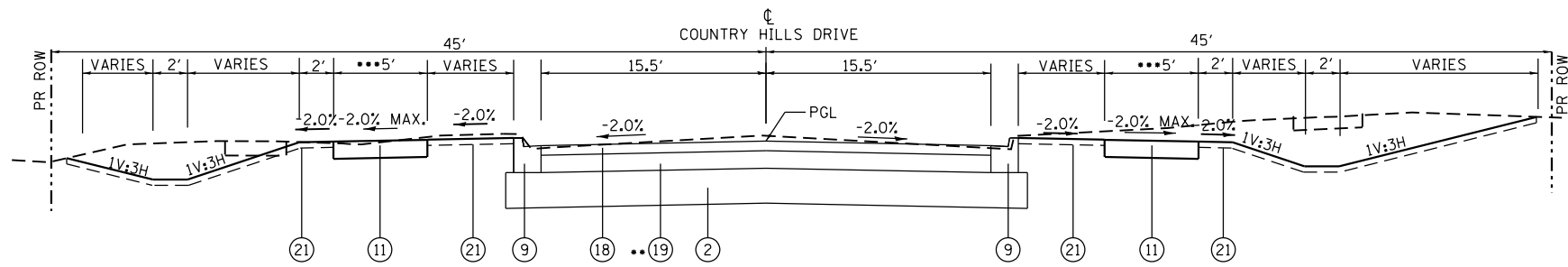
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	39
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION - COUNTRY HILLS DRIVE

STA. 50+35.00 TO STA. 50+91.21
 • STA. 50+35.00 TO STA. 50+94.95



PROPOSED TYPICAL SECTION - COUNTRY HILLS DRIVE

STA. 50+91.21 TO STA. 52+33.00
 •• HMA BINDER COURSE, 8 1/2"
 ••• USE 4' & VAR. WIDTH STA. 51+67.98 TO END OF PROJECT

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

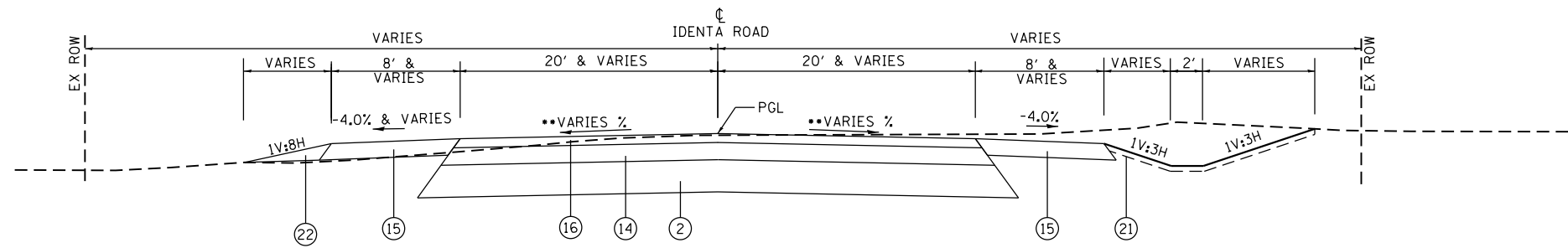
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		DRAWN -	REVISED -
		CHECKED -	REVISED -
Default	PLOT DATE = 1/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION
 SIDEROAD

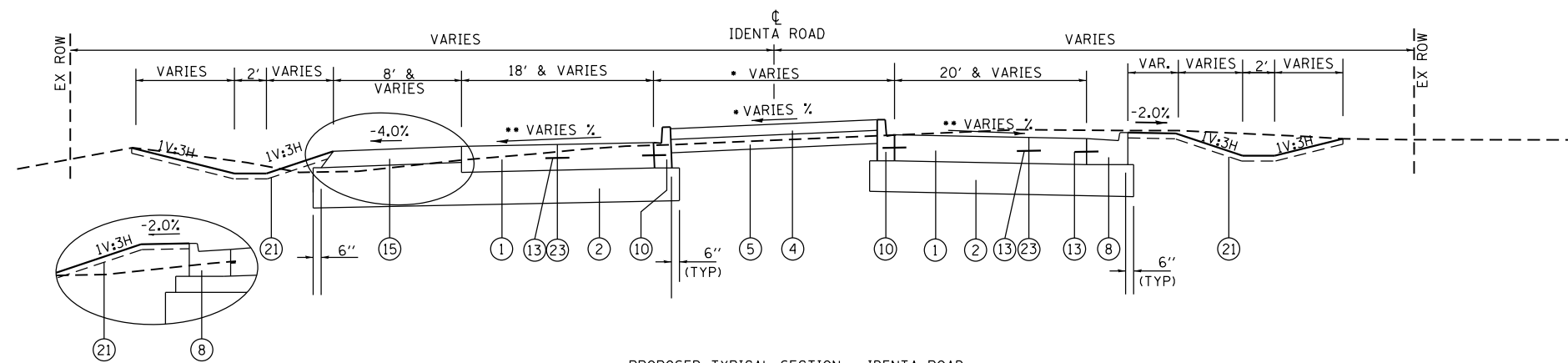
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	40
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION - IDENTA ROAD

STA. 74+54.21 TO STA. 74+78.71
 **SEE SUPERELEVATION SCHEDULE



PROPOSED TYPICAL SECTION - IDENTA ROAD

STA. 75+62.63 TO STA. 75+82.85

STA. 74+78.71 TO STA. 75+82.85
 •SEE INTERSECTION LAYOUT
 **SEE SUPERELEVATION SCHEDULE

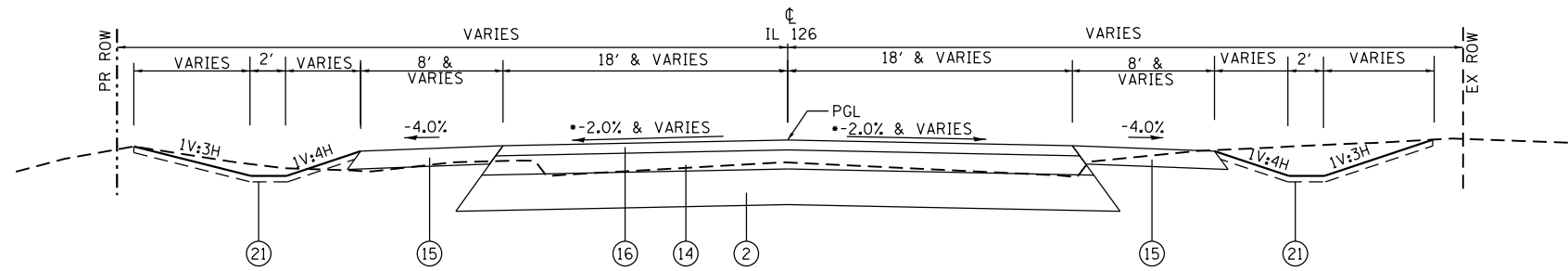
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

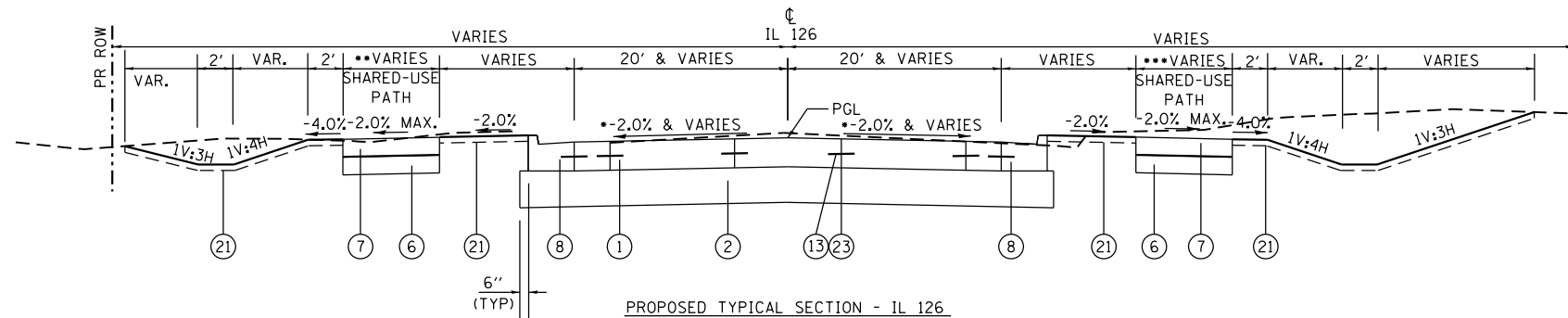
FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION SIDEROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	311	(1)R, I	KENDALL	558	41
		CHECKED -	REVISED -		CONTRACT NO. 66D24											
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT											



PROPOSED TYPICAL SECTION - IL 126

STA. 78+56.40 TO STA. 79+88.96
 STA. 82+03.37 TO STA. 83+48.85

•SEE SUPERELEVATION SCHEDULE



PROPOSED TYPICAL SECTION - IL 126

STA. 79+88.96 TO STA. 80+58.30
 STA. 81+30.77 TO STA. 82+03.37

•SEE SUPERELEVATION SCHEDULE

••VARIES 8' TO 10'

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

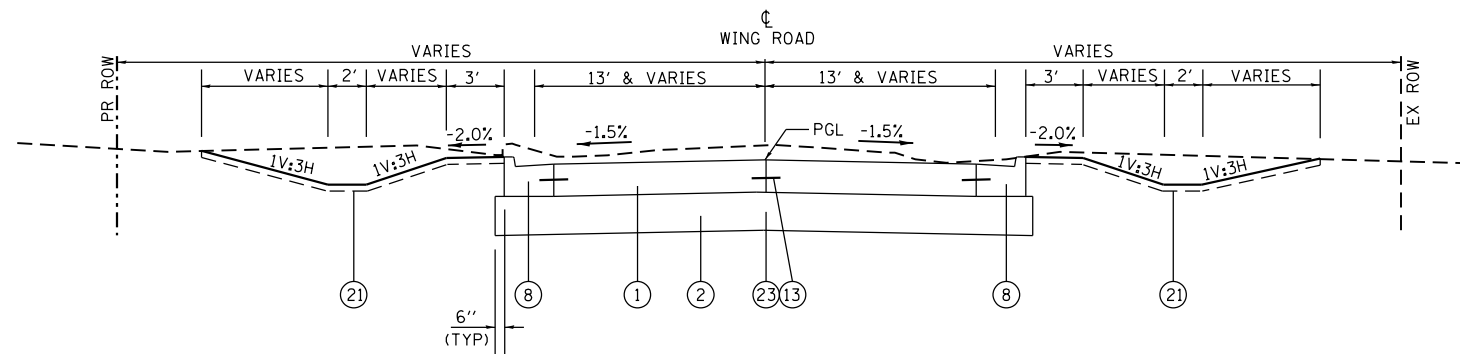
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Default	PLOT DATE = 1/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

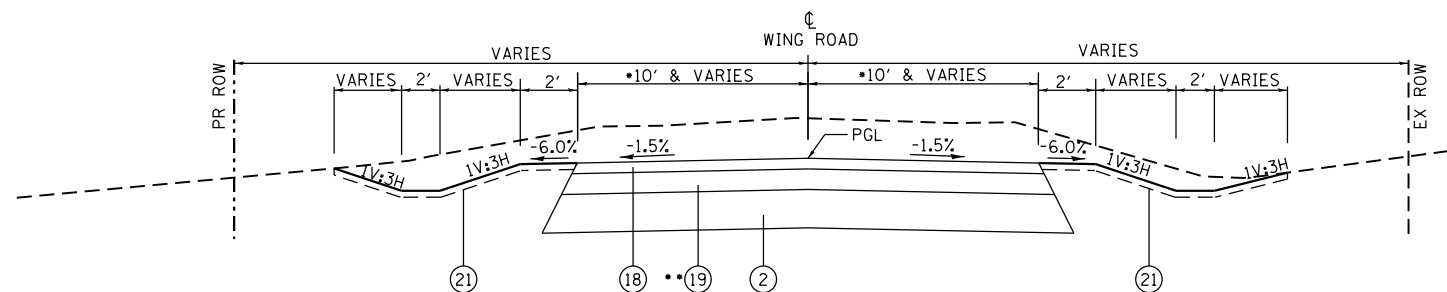
PROPOSED TYPICAL SECTION
 SIDEROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	42
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION - WING ROAD
STA. 60+35.03 TO STA. 60+77.10



PROPOSED TYPICAL SECTION - WING ROAD
STA. 60+77.10 TO STA. 63+49.01
• VARIES 13' TO 10' STA. 60+77.10 TO 61+07.10
10' TO 8' STA. 63+29.01 TO 63+49.01
•• HMA BINDER COURSE, 1 1/4"

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ④ CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- ⑤ AGGREGATE BASE COURSE TYPE B, 4"
- ⑥ AGGREGATE BASE COURSE TYPE A, 6" (WITH COMPACTED SUBGRADE)
- ⑦ INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"

- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PIPE UNDERDRAINS, TYPE 3
- ⑬ TIE BAR (TYP)

- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (1 1/4")
- ⑮ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑰ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (9")
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (2")
- ⑲ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")

- ⑳ TOPSOIL PLACEMENT, 4"
- ㉑ AGGREGATE SHOULDERS, TYPE B 6"
- ㉒ PAVEMENT JOINT (TYP.)

FILE NAME = D366024-sht-typical.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION SIDEROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	311	(1)R, 1	KENDALL	558	43
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -		CONTRACT NO. 66D24											
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT											

INDEX OF QUANTITY SCHEDULES

SHEET NO.	SCHEDULE
44	INDEX OF QUANTITY SCHEDULES
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48	EARTHWORK
	RIPRAP
49	SEEDING
49 - 50	EROSION CONTROL
51 - 52	PAVEMENT
53	PAVEMENT - SIDEROADS
54 - 55	SHOULDERS & MEDIANS
55	TEMPORARY ACCESS
56	ENTRANCES & SIDEROADS
	SHARED-USE PATH & SIDEWALK
57	REMOVAL
58	DRAINAGE REMOVAL
59	PIPE CULVERTS
60 - 68	STORM SEWER
	STORM SEWER
69	SEALING ABANDONED WATER WELLS
	STORM SEWER (WATER MAIN REQUIREMENTS)
	TEMPORARY DRAINAGE ITEMS
	EXISTING FIELD TILE SYSTEM REPAIR ITEMS
70	BOX CULVERTS
	PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)
	PIPE UNDERDRAINS
71 - 72	TEMPORARY PAVEMENT MARKING
	TEMPORARY CONCRETE BARRIER
72	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	LIGHTING
73 - 74	PAVEMENT MARKING REMOVAL
74	R.O.W. & SURVEY MARKERS
	PAVEMENT MARKING
	RAISED REFLECTIVE PAVEMENT MARKERS
	GROOVING FOR RECESSED PAVEMENT MARKING
75	CURB REFLECTORS
	SIGN PANEL AND SIGN SUPPORTS
	SIGN PANEL ASSEMBLY REMOVALS

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL	TREE REMOVAL
		(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
KENDALL COUNTY			
PRE-STAGE 1			
IL 71			
527+70.49 RT	75.65	8	
527+72.74 RT	82.25		24
527+72.74 RT	82.25		24
527+75.83 RT	89.49		18
527+77.64 RT	60.03	6	
527+82.74 RT	39.23	12	
527+99.39 RT	88.89	10	
528+01.39 RT	88.27		18
528+01.58 RT	91.80		24
562+46.12 RT	71.44	10	
562+46.12 RT	71.44	10	
562+48.49 RT	71.91	10	
562+48.49 RT	71.91	10	
562+68.25 RT	66.64	8	
562+70.99 RT	73.99	6	
562+70.99 RT	73.99	6	
571+26.70 RT	83.02	8	
571+67.35 RT	125.54	8	
571+67.35 RT	125.54	8	
571+67.35 RT	125.54	8	
571+67.35 RT	125.54	8	
571+67.35 RT	125.54	8	
571+67.35 RT	125.54	8	
578+54.94 RT	77.00	6	
584+43.56 RT	61.34		24
584+55.59 RT	69.10		24
590+98.69 RT	54.61	10	
591+16.28 RT	52.00	6	
591+26.31 RT	54.44	6	
591+26.31 RT	54.44	6	
591+26.31 RT	54.44	6	
591+26.31 RT	54.44	6	
591+39.92 RT	52.61	10	
591+79.87 RT	48.73	6	
591+79.87 RT	48.73	6	
591+79.87 RT	48.73	6	
591+88.29 RT	50.09	12	
591+88.29 RT	50.09	12	
591+88.29 RT	50.09	12	
591+88.29 RT	50.09	12	
591+88.29 RT	50.09	12	
591+88.94 RT	51.03	12	
591+94.51 RT	50.29	12	
591+94.51 RT	50.29	12	
591+94.51 RT	50.29	12	
591+97.65 RT	73.39	6	
592+21.55 RT	49.62		24
STAGE 1			
IL 71			
512+08.26 RT	47.62	10	
512+15.10 RT	84.60	10	
512+22.34 RT	58.24	12	
513+02.94 RT	77.55	10	
513+36.06 RT	77.35	10	
513+36.06 RT	77.35	10	
513+43.59 RT	76.58	8	
514+28.95 RT	71.01	8	
514+73.04 RT	73.98	12	
514+87.26 RT	71.36	12	
514+91.42 RT	71.42	12	
515+17.07 RT	67.90	8	
520+86.19 RT	65.37	10	

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL	TREE REMOVAL
		(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
521+50.34 RT	74.75	15	
532+60.15 RT	72.62	15	
538+50.29 RT	71.70		24
538+66.54 RT	60.14	8	
539+33.45 RT	66.06	6	
539+33.45 RT	66.06	6	
539+33.45 RT	66.06	6	
539+33.45 RT	66.06	6	
539+33.45 RT	66.06	6	
539+95.13 RT	68.10	6	
540+39.69 RT	59.35	7	
540+56.87 RT	63.16	7	
541+39.16 RT	57.63	7	
541+59.46 RT	52.65	7	
541+88.41 RT	54.12	7	
543+20.52 RT	62.79	12	
543+34.22 RT	65.14	8	
543+51.08 RT	64.47	12	
543+61.79 RT	58.45	9	
544+11.17 RT	62.39	10	
544+29.78 RT	66.10	10	
544+78.82 RT	63.45	6	
544+78.82 RT	63.45	6	
544+90.98 RT	57.00	6	
544+92.19 RT	68.78	8	
545+11.63 RT	61.94	12	
545+25.79 RT	58.68	12	
545+83.23 RT	68.06	12	
545+98.19 RT	48.67	6	
545+98.19 RT	48.67	6	
546+14.4 RT	68.65	10	
547+74.20 RT	67.61	12	
547+79.94 RT	60.33	12	
547+85.36 RT	46.35	6	
547+96.69 RT	59.09	12	
548+14.84 RT	66.23	12	
548+49.78 RT	61.08	12	
549+03.23 RT	60.44	12	
549+12.76 RT	69.07	8	
549+32.21 RT	69.44	8	
549+55.11 RT	65.24	8	
549+65.20 RT	54.58	6	
549+85.80 RT	58.36	12	
550+03.41 RT	54.38	12	
550+13.73 RT	68.23	10	
550+23.69 RT	72.28	10	
550+35.82 RT	65.31	10	
550+43.42 RT	53.81	6	
550+56.60 RT	64.40	10	
550+80.12 RT	63.73	10	
550+90.57 RT	68.57	10	
551+07.87 RT	65.71	10	
551+46.01 RT	64.89	10	
551+59.96 RT	68.30	10	
551+68.30 RT	55.74	10	
551+86.69 RT	59.67	8	
551+88.13 RT	73.97	12	
552+29.58 RT	62.91	10	
552+43.09 RT	68.35	10	
552+67.27 RT	63.86	10	
552+79.82 RT	67.18	10	
552+44.59 RT	71.84	10	
553+58.90 RT	70.82	10	
553+75.71 RT	61.59	10	

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL	TREE REMOVAL
		(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
553+88.43 RT	66.81	10	
553+97.32 RT	61.74	8	
554+05.68 RT	68.59	8	
554+20.52 RT	60.75	8	
554+30.61 RT	62.60	8	
554+48.31 RT	63.58	12	
554+61.08 RT	67.74	10	
554+70.53 RT	73.44	10	
560+32.56 RT	53.31	10	
560+32.56 RT	53.31	10	
562+84.57 RT	72.13	6	
562+84.57 RT	72.13	6	
562+93.00 RT	71.09	6	
563+00.67 RT	64.93	6	
563+00.67 RT	64.93	6	
563+00.67 RT	64.93	6	
563+00.67 RT	64.93	6	
563+00.67 RT	64.93	6	
563+03.31 RT	69.08	8	
563+03.31 RT	69.08	8	
563+09.85 RT	68.09	8	
563+09.85 RT	68.09	8	
563+20.45 RT	69.89	6	
563+29.69 RT	68.50	8	
563+39.08 RT	65.36	8	
563+45.34 RT	65.55	8	
563+55.31 RT	69.90	6	
563+55.31 RT	69.90	6	
563+55.31 RT	69.90	6	
563+66.12 RT	71.48	8	
563+66.12 RT	71.48	8	
563+68.81 RT	69.73	6	
563+85.06 RT	70.27	10	
563+87.07 RT	68.84	6	
563+90.48 RT	71.20	8	
564+44.35 RT	70.23	6	
564+45.54 RT	69.35	6	
564+69.31 RT	71.20	8	
564+74.47 RT	72.22	6	
565+17.44 RT	75.07	6	
565+17.44 RT	75.07	6	
565+17.44 RT	75.07	6	
570+50.03 RT	81.53	6	
571+17.02 RT	100.09	10	
580+41.17 RT	63.21	12	
580+71.06 RT	49.42	7	
580+92.66 RT	47.51	7	
581+39.59 RT	48.39	15	
582+12.04 RT	49.42	12	
582+13.45 RT	62.20	8	
582+32.03 RT	54.17	6	
582+78.97 RT	55.40	10	
582+78.97 RT	55.40	10	
582+78.97 RT	55.40	10	
582+78.97 RT	55.40	10	
582+78.97 RT	55.40	10	
582+78.97 RT	55.40	10	
582+85.03 RT	54.53	10	
582+94.61 RT	48.24	10	

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL	TREE REMOVAL
		(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
582+94.61 RT	48.24	10	
582+94.61 RT	48.24	10	
582+94.61 RT	48.24	10	
582+98.42 RT	55.24	6	
582+98.42 RT	55.24	6	
583+62.43 RT	70.74		36
584+96.61 RT	61.95		18
585+08.43 RT	53.34	6	
585+08.48 RT	57.04	8	
585+36.19 RT	59.88	8	
587+46.22 RT	63.20	8	
587+46.22 RT	63.20	8	
587+46.22 RT	63.20	8	
587+46.22 RT	63.20	8	
587+46.22 RT	63.20	8	
587+85.25 RT	48.74	12	
587+99.84 RT	46.37	14	
588+26.51 RT	48.39	12	
588+35.76 RT	56.68	6	
588+67.10 RT	57.05	6	
588+76.27 RT	57.45	8	
589+05.11 RT	56.45	6	
589+05.11 RT	56.45	6	
589+27.12 RT	52.01	12	
594+66.78 RT	60.37	8	
594+69.65 RT	55.48	8	
594+69.77 RT	53.51	6	
594+80.78 RT	51.91	8	
594+90.91 RT	52.19	8	
595+00.62 RT	52.18	8	
595+10.74 RT	52.69	8	
595+25.45 RT	58.43		16
595+26.20 RT	52.44		16
595+36.30 RT	48.08	15	
595+36.30 RT	48.08	15	
595+56.98 RT	61.57		18
595+72.67 RT	51.99	8	
595+80.13 RT	51.75	8	
595+88.27 RT	52.34	8	
595+97.59 RT	52.45	8	
596+10.38 RT	55.81	15	
596+18.49 RT	56.63	15	
IL 126			
89+71.05 LT	50.18	6	
89+74.32 LT	47.74	6	
89+83.37 LT	39.00	6	
89+87.41 LT	38.84	6	
89+92.81 LT	40.17	6	
89+92.81 LT	40.17	6	
89+97.16 LT	43.21	6	
90+07.63 LT	53.10	6	
90+21.24 LT	51.76	6	
90+24.46 LT	54.93	15	
90+34.57 LT	44.32	8	
90+37.36 LT	50.54	8	
90+38.10 LT	49.00	8	
90+43.26 LT	55.47	8	
90+46.40 LT	56.12	8	
90+62.70 LT	56.90	6	
90+70.94 LT	52.69		18
90+74.49 LT	62.02		20
90+82.40 LT	55.62	15	
90+82.44 LT	63.69		18
90			

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
581+79.00 LT	54.63	10	
581+99.61 LT	50.08		24
582+18.24 LT	44.87	10	
582+26.32 LT	46.86	8	
582+30.65 LT	45.36	15	
582+36.16 LT	50.08	15	
582+36.16 LT	50.08	15	
582+36.16 LT	50.08	15	
582+40.94 LT	50.65	10	
582+49.88 LT	48.46	15	
582+49.88 LT	48.46	15	
582+49.88 LT	48.46	15	
582+49.88 LT	48.46	15	
582+89.11 LT	54.70	12	
583+06.47 LT	53.16	15	
583+07.93 LT	55.29	10	
583+40.85 LT	57.99	10	
583+46.75 LT	55.60	15	
583+80.47 LT	50.61		24
583+92.45 LT	45.27		24
584+07.12 LT	50.36	12	
584+09.63 LT	48.44	8	
584+79.23 LT	49.02	8	
584+85.32 LT	47.69	15	
585+02.86 LT	49.12	15	
585+04.21 LT	55.71	12	
585+04.21 LT	55.71	12	
585+04.49 LT	47.41	6	
585+10.83 LT	46.60	8	
585+10.83 LT	46.60	8	
585+10.83 LT	46.60	8	
585+10.83 LT	46.60	8	
585+10.83 LT	46.60	8	
585+22.52 LT	46.71	10	
585+22.52 LT	46.71	10	
585+22.52 LT	46.71	10	
585+29.88 LT	47.17		24
585+61.90 LT	50.46	7	
585+79.57 LT	62.06	8	
585+93.67 LT	61.72	7	
586+26.68 LT	57.70	12	
586+35.24 LT	49.01		24
586+60.92 LT	53.37		24
586+96.88 LT	47.49		36
587+54.79 LT	52.52	10	
587+54.79 LT	52.52	10	
587+54.79 LT	52.52	10	
587+67.38 LT	51.92	8	
587+90.29 LT	49.91		18
587+92.99 LT	48.49	12	
588+01.51 LT	56.47	6	
588+05.08 LT	50.72	10	
588+05.08 LT	50.72	10	
588+05.08 LT	50.72	10	
588+53.86 LT	49.00	8	
588+56.79 LT	50.70	12	
588+61.87 LT	50.46		36
589+01.10 LT	52.72		20
589+22.49 LT	64.58	6	
589+22.49 LT	64.58	6	
589+35.42 LT	56.07	12	
589+48.02 LT	52.74	6	
592+76.16 LT	60.12	12	
592+87.22 LT	57.07	8	
592+88.65 LT	53.36	8	
592+96.03 LT	53.79	8	

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
592+98.49 LT	58.43	8	
593+03.23 LT	59.55	8	
593+07.50 LT	57.97	6	
593+10.86 LT	54.74	8	
593+21.17 LT	52.15	8	
593+22.02 LT	63.22	8	
593+22.59 LT	47.35	6	
593+35.09 LT	49.04	10	
593+37.82 LT	48.67	15	
593+37.82 LT	48.67	15	
593+48.76 LT	47.41	12	
593+60.63 LT	57.97	6	
593+68.99 LT	51.78	8	
593+68.99 LT	51.78	8	
593+68.99 LT	51.78	8	
593+78.39 LT	48.08	12	
593+79.16 LT	52.06	8	
593+84.46 LT	49.79	12	
593+84.58 LT	60.23	12	
593+99.67 LT	60.91	12	
594+02.34 LT	48.89	12	
594+07.79 LT	49.26	6	
594+10.45 LT	52.46	12	
594+29.32 LT	50.64	8	
594+29.32 LT	50.64	8	
594+31.51 LT	59.55	10	
594+39.44 LT	58.18	8	
594+40.63 LT	52.30	8	
594+46.36 LT	57.52	15	
594+54.61 LT	51.58	8	
594+55.93 LT	57.35	8	
594+58.16 LT	60.92	8	
594+63.45 LT	49.18		20
594+75.00 LT	64.64	8	
594+76.07 LT	50.66	10	
594+79.13 LT	56.84	8	
594+79.13 LT	56.84	8	
594+83.59 LT	54.44	8	
594+84.66 LT	47.57	15	
594+91.35 LT	57.93	8	
594+95.43 LT	57.39	12	
594+96.26 LT	52.49	12	
594+98.67 LT	53.53	8	
595+03.53 LT	61.16	6	
595+14.47 LT	48.91	6	
595+15.33 LT	55.56	10	
595+15.33 LT	55.56	10	
595+27.29 LT	56.54	8	
595+27.29 LT	56.54	8	
595+27.29 LT	56.54	8	
595+31.08 LT	49.55	10	
595+31.97 LT	53.73	8	
595+36.62 LT	49.66	12	
595+36.62 LT	49.66	12	
595+40.19 LT	49.45		18
595+59.17 LT	50.97	10	
595+60.32 LT	59.14	6	
595+69.76 LT	50.60	10	
595+72.30 LT	44.18	6	
595+72.30 LT	44.18	6	
595+72.30 LT	44.18	6	
595+81.51 LT	48.84	6	
595+90.74 LT	49.78		24
595+81.97 LT	56.44	6	
595+90.94 LT	47.76	6	

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FT	UNIT	UNIT
595+98.71 LT	53.56		18
595+99.75 LT	50.76	6	
596+06.07 LT	47.93	10	
596+06.07 LT	47.93	10	
596+13.73 LT	52.47	8	
596+24.27 LT	49.47	12	
596+24.27 LT	49.47	12	
STAGE 2B			
IL 71			
531+37.56 LT	103.13	6	
STAGE 3A			
IL 71			
511+58.53 RT	57.07	10	
511+61.42 RT	78.84	6	
511+61.42 RT	78.84	6	
511+64.62 RT	102.81	6	
511+64.62 RT	102.81	6	
511+64.62 RT	102.81	6	
COUNTRY HILLS			
50+88.84 RT	37.31	10	
50+89.07 LT	37.20	8	
51+01.91 RT	36.87	10	
51+02.47 LT	37.03	8	
51+17.23 RT	36.65	10	
51+19.14 LT	36.95	8	
51+32.63 RT	36.53	7	
51+49.51 RT	36.22	7	
51+51.19 RT	37.09	8	
51+65.35 RT	36.23	7	
WING			
60+82.92 LT	18.36		24
61+68.52 LT	19.62		18
STAGE 3B			
WING			
60+60.65 RT	44.92	6	
60+66.11 RT	32.51	12	
61+05.08 LT	16.27	6	
61+06.94 RT	25.97	6	
61+22.32 RT	20.80	7	
62+84.97 RT	14.87	6	
62+84.97 RT	14.87	6	
62+84.97 RT	14.87	6	
63+21.48 RT	15.66	6	
63+21.48 RT	15.66	6	
63+25.56 RT	15.75	6	
63+25.56 RT	15.75	6	
62+31.73 LT	19.56	12	
PROJECT TOTALS		7,550	2,226

EXPLORATION TRENCH

LOCATION STATION TO STATION	SIDE	EXPLORATION TRENCH, 52" DEPTH FOOT	EXPLORATION TRENCH, SPECIAL FOOT
KENDALL COUNTY			
STAGE 1			
IL 71			
506+00.00 TO 595+00.00			800.00
585+25.00 TO 594+40.00	RT	915	
IL 126			
67+00.00 TO 95+00.00			100.00
67+40.00 TO 80+25.00	LT	1285	
STAGE 2A			
IL 71			
512+40.00 TO 513+10.00	LT	70	
514+50.00 TO 516+70.00	LT	220	
516+90.00 TO 518+40.00	LT	150	
518+90.00 TO 529+10.00	LT	1020	
538+55.00 TO 545+50.00	LT	695	
551+90.00 TO 561+65.00	LT	975	
567+90.00 TO 570+75.00	LT	285	
572+85.00 TO 578+95.00	LT	610	
580+35.00 TO 583+50.00	LT	315	
584+10.00 TO 591+40.00	LT	730	
592+00.00 TO 596+50.00	LT	450	
IL 126			
74+60.00 TO 79+80.00	RT	520	
PROJECT TOTAL		8,240	900

EARTHWORK

1 LOCATION STATION TO STATION	1A FOR INFO ONLY			2 EARTH EXCAVATION CU YD	3 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	4 SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	5 EMBANKMENT CU YD	6 EARTH BALANCE WASTE (+) SHORTAGE (-) CU YD	7 TOPSOIL EXCAVATION & PLACEMENT CU YD
	CUT	UC	TSE						
	CU YD	CU YD	CU YD						
KENDALL COUNTY									
STAGE 1									
IL 71									
512+00 TO 596+50	13,820	2,745	4,405	18,225	2,745	8,306	14,155	-5,849	2,070
IL 126									
67+00 TO 95+00	2,460	0	1,950	4,410	0	1,845	8,575	-6,730	0
CANDLEBERRY LANE									
28+95 TO 29+64	25	0	0	25	0	19	5	14	0
STAGE 2A									
IL 71									
506+45 TO 591+00	10,435	4,955	4,050	14,485	4,955	4,110	17,220	-13,110	2,810
IL 126									
77+00 TO 86+00	180	0	105	285	0	135	275	-140	0
CANDLEBERRY LANE									
28+95 TO 29+64	70	0	0	70	0	53	40	13	15
STAGE 2B									
IL 71									
531+00 TO 531+65	40	0	0	40	0	30	0	30	0
IL 126									
81+50 TO 83+00	25	0	0	25	0	19	0	19	0
CANDLEBERRY LANE									
28+95 TO 29+64	45	0	0	45	0	34	35	-1	10
STAGE 2C									
IL 71									
572+00 TO 573+15	20	0	0	20	0	15	0	15	0
IL 126									
85+00 TO 86+00	10	0	0	10	0	8	0	8	0
STAGE 2D									
IL 71									
564+00 TO 567+50	170	0	55	225	0	128	80	48	40
IDENTA ROAD									
74+45 TO 75+50	180	0	0	180	0	135	45	90	10
STAGE 3A									
IL 71									
509+75 TO 571+50	4,880	990	155	5,035	990	2,918	1,710	1,208	870
IL 126									
81+00 TO 82+00	75	0	0	75	0	56	0	56	0
WALNUT DRIVE									
10+50 TO 12+00	105	0	0	105	0	79	10	69	40
VILLAGE VIEW DRIVE									
20+50 TO 21+85	275	0	0	275	0	206	0	206	40
RAINTREE ROAD									
40+50 TO 41+07	150	0	0	150	0	113	50	63	30
COUNTRY HILLS DRIVE									
50+50 TO 52+67	125	0	0	125	0	94	425	-331	65
STAGE 3B									
IL 71									
573+15 TO 589+00	2,315	630	0	2,315	630	1,264	160	1,104	305
WING ROAD									
60+50 TO 63+59	1,400	0	0	1,400	0	1,050	0	1,050	95
STAGE 3C									
IL 71									
571+00 TO 572+00	10	0	0	10	0	8	0	8	30
IL 126									
76+50 TO 86+50	250	0	0	250	0	188	80	108	130
STAGE 3D									
IL 71									
572+00 TO 572+25	5	0	0	5	0	4	0	4	0
IL 126									
81+00 TO 82+00	20	0	0	20	0	15	0	15	0
STAGE 4									
IL 71									
527+00 TO 579+00	325	0	0	325	0	244	1,365	-1,121	0
IL 126									
67+00 TO 95+00	9,515	0	0	9,515	0	7,136	2,270	4,866	1,325
PROJECT TOTAL	46,930	9,320	10,720	57,650	9,320	28,208	46,500	-18,293	7,885

INFORMATION:
 SHRINKAGE FACTOR - EARTH EXCAVATION 25%
 UC = UNDERCUT (FROM CROSS SECTIONS)
 C = CUT (FROM CROSS SECTIONS)
 TSE = TOPSOIL STRIPPING & EARTH EXCAVATION (FROM CROSS SECTIONS)
 TSP = TOPSOIL EXCAVATION & PLACEMENT (FROM CROSS SECTIONS)

COLUMN 1 - LOCATION FROM PLANS
 COLUMN 1A - TSE CUT QUANTITIES FROM CROSS SECTIONS
 COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS = (C + TSE)
 COLUMN 3 - CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT = UC
 COLUMN 4 - [(COLUMN 2 - COLUMN 3 - COLUMN 1A) X (1-EARTH EXCAVATION SHRINKAGE FACTOR)]
 COLUMN 5 - FILL QUANTITIES FROM CROSS SECTIONS
 COLUMN 6 - = COLUMN 4 - COLUMN 5
 COLUMN 7 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT

PAY ITEMS:
 COLUMN 2 IS EARTH EXCAVATION = 57,650 CU YD
 COLUMN 3 IS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 9,320 CU YD
 COLUMN 6 IS FURNISHED EXCAVATION = 18,295 CU YD
 COLUMN 7 IS TOPSOIL EXCAVATION & PLACEMENT = 7,885 CU YD

NOTES:
 1. THE TOP 12 INCHES OF THE EXISTING SOILS WITHIN THE LIMITS OF THE PROPOSED PAVEMENT SHALL BE REMOVED (TSE) AS SHOWN IN THE CROSS SECTIONS. THIS WORK SHALL BE PAID FOR AS EARTH EXCAVATION, OR IF USED FOR TOPSOIL PURPOSES, TOPSOIL EXCAVATION AND PLACEMENT (TSP).
 2. ALL SOILS SHALL BE TESTED BEFORE BEING INCORPORATED INTO THE NEW EMBANKMENT. THE ENGINEER RESERVES THE RIGHT TO RE-CLASSIFY ANY OF THE UNSUITABLE MATERIAL AND USE IT AS EMBANKMENT MATERIAL FOR SIDESLOPES.
 3. A ROADWAY GEOTECHNICAL REPORT AND A STRUCTURE GEOTECHNICAL REPORT HAVE BEEN PREPARED FOR THIS PROJECT.

RIPRAP

LOCATION STATION	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A5	STONE RIPRAP, CLASS A6	AGGREGATE DITCH	FILTER FABRIC
	SQ YD	SQ YD	SQ YD	TON	SQ YD
KENDALL COUNTY					
PRE-STAGE					
IL 71					
STA. 567+89.00 LT	12				12
STA. 591+65.00 LT		20			20
STAGE 2A					
IL 71					
STA. 514+10.00 LT	14				14
STA. 527+63.27 TO 527+85.00 LT				15	11
STA. 527+85.00 LT			50		50
STA. 562+00.00 LT	67				67
STA. 579+00.00 LT	46				46
STA. 584+23.00 LT	23				23
STAGE 3A					
IL 71					
STA. 562+00.00 RT	56				56
STAGE 4					
IL 126					
STA. 82+00.00 LT	10				10
PROJECT TOTAL	228	20	50	15	309

INLET FILTERS												
STATION	OFFSET	EACH	STATION	OFFSET	EACH	STATION	OFFSET	EACH	STATION	OFFSET	EACH	
IL RTE 71			532+06	47.4 LT	1	555+93	9.4 LT	1	571+00	36.6 RT	1	
518+41	2.0 LT	1	532+25	2.0 RT	1	556+57	36.6 LT	1	571+01	9.4 LT	1	
519+21	36.6 LT	1	533+09	2.0 RT	1	556+57	36.6 RT	1	571+47	39.8 RT	1	
519+21	9.0 LT	1	533+85	2.0 RT	1	557+13	2.0 RT	1	572+82	36.6 LT	1	
519+21	2.0 LT	1	533+85	9.4 RT	1	557+37	36.6 LT	1	572+83	46.4 RT	1	
519+32	46.9 RT	1	534+37	36.6 LT	1	557+37	9.4 RT	1	574+08	36.6 LT	1	
519+50	83.5 RT	1	534+50	1.9 LT	1	557+37	36.6 RT	1	574+08	2.0 RT	1	
519+81	84.4 RT	1	534+82	36.6 RT	1	557+42	2.0 RT	1	575+24	36.6 RT	1	
519+90	56.7 RT	1	535+10	5.5 LT	1	557+63	2.0 RT	1	575+78	36.6 LT	1	
520+37	2.0 RT	1	535+10	9.4 RT	1	557+72	36.6 LT	1	575+97	9.4 RT	1	
521+50	36.6 LT	1	535+56	8.3 LT	1	557+72	9.4 RT	1	576+21	9.0 RT	1	
521+57	2.0 RT	1	535+85	9.4 LT	1	557+72	36.6 RT	1	576+50	7.3 RT	1	
521+77	36.6 RT	1	537+13	36.6 LT	1	557+75	2.0 RT	1	576+82	5.4 RT	1	
522+56	2.2 LT	1	537+13	2.0 RT	1	557+82	2.0 RT	1	577+11	36.6 RT	1	
523+21	6.1 LT	1	537+14	9.4 RT	1	558+02	36.6 LT	1	577+19	3.2 RT	1	
523+32	9.4 RT	1	537+32	42.2 RT	1	558+02	36.6 RT	1	577+58	0.9 RT	1	
523+71	9.0 LT	1	538+16	2.0 RT	1	558+03	2.0 RT	1	578+09	2.0 LT	1	
524+00	36.6 LT	1	538+81	1.9 RT	1	558+03	9.4 RT	1	578+00	36.6 LT	1	
524+27	36.6 RT	1	538+89	9.4 RT	1	558+17	36.6 LT	1	578+00	9.4 LT	1	
524+57	9.4 LT	1	539+37	36.6 LT	1	558+17	2.0 RT	1	578+64	2.0 LT	1	
525+74	9.4 RT	1	539+37	36.6 RT	1	558+17	9.4 RT	1	578+64	36.6 RT	1	
526+14	9.4 LT	1	539+61	2.9 LT	1	558+17	36.6 RT	1	579+19	2.0 LT	1	
526+50	36.6 LT	1	540+22	6.5 LT	1	558+32	36.6 LT	1	579+73	36.6 LT	1	
526+72	36.6 RT	1	540+23	9.4 RT	1	558+32	2.0 RT	1	579+73	9.4 LT	1	
527+49	9.4 RT	1	540+72	9.4 LT	1	558+32	9.4 RT	1	579+78	2.0 LT	1	
527+72	36.6 LT	1	541+22	9.4 RT	1	558+32	36.6 RT	1	579+79	38.5 RT	1	
527+72	36.6 RT	1	541+86	9.4 LT	1	558+65	1.3 RT	1	580+46	46.9 RT	1	
527+73	9.4 LT	1	541+87	36.6 LT	1	558+68	36.6 LT	1	581+12	36.6 LT	1	
527+73	8.6 RT	1	541+87	36.6 RT	1	558+68	9.4 RT	1	581+13	2.0 RT	1	
527+94	7.3 RT	1	542+26	9.4 RT	1	558+68	36.6 RT	1	581+77	2.0 RT	1	
528+19	5.8 RT	1	542+91	9.0 RT	1	558+97	0.7 LT	1	582+33	2.0 RT	1	
528+37	36.6 LT	1	543+43	5.9 RT	1	559+28	2.5 LT	1	582+45	36.6 LT	1	
528+37	9.4 LT	1	543+78	3.8 RT	1	559+32	36.6 LT	1	582+80	0.5 LT	1	
528+37	36.6 RT	1	544+00	9.4 LT	1	559+32	9.4 RT	1	582+86	36.6 RT	1	
528+44	4.3 RT	1	544+04	2.3 RT	1	559+32	36.6 RT	1	582+87	9.4 RT	1	
528+63	3.2 RT	1	544+37	36.6 LT	1	559+58	4.3 LT	1	583+18	2.8 LT	1	
528+77	36.6 LT	1	544+37	36.6 RT	1	559+90	6.2 LT	1	583+51	4.8 LT	1	
528+77	36.6 RT	1	544+48	0.4 LT	1	560+24	8.3 LT	1	583+79	36.6 LT	1	
528+78	9.4 LT	1	545+14	2.0 LT	1	560+26	36.6 LT	1	583+79	6.5 LT	1	
528+78	2.3 RT	1	545+73	2.0 LT	1	560+26	9.4 RT	1	583+94	7.4 LT	1	
528+92	36.6 LT	1	546+21	2.0 LT	1	560+26	36.6 RT	1	584+18	8.8 LT	1	
528+92	9.4 LT	1	547+55	2.0 RT	1	560+51	9.4 LT	1	584+38	9.4 RT	1	
528+92	1.4 RT	1	548+10	2.0 RT	1	561+10	9.4 RT	1	584+39	9.4 LT	1	
528+92	36.6 RT	1	548+79	2.0 RT	1	561+67	36.6 LT	1	584+96	2.5 RT	1	
529+07	36.6 LT	1	549+37	36.6 LT	1	561+67	36.6 RT	1	584+96	9.4 RT	1	
529+07	9.4 LT	1	549+37	36.6 RT	1	561+89	9.4 LT	1	584+96	36.6 RT	1	
529+07	0.5 RT	1	549+53	0.7 LT	1	561+89	9.5 RT	1				
529+07	36.6 RT	1	550+08	4.0 LT	1	563+32	9.5 LT	1	IL RTE 71 SUB-TOTAL		246	
529+35	1.2 LT	1	550+65	7.4 LT	1	563+32	9.4 RT	1				
529+37	36.6 LT	1	550+80	9.4 RT	1	566+25	9.4 LT	1	IL RTE 47			
529+37	9.4 LT	1	551+08	9.4 LT	1	566+25	9.4 RT	1	89+70	33.1 LT	1	
529+37	36.6 RT	1	551+87	36.6 LT	1	567+07	37.0 LT	1	89+70	44.8 RT	1	
529+59	2.0 LT	1	551+87	36.6 RT	1	567+21	9.4 RT	1				
529+74	36.0 LT	1	552+20	9.4 RT	1	567+21	36.6 RT	1	IL RTE 47 SUB-TOTAL			2
529+74	9.4 LT	1	552+48	8.3 RT	1	567+47	8.0 RT	1				
529+74	36.6 RT	1	552+66	9.4 LT	1	567+79	6.0 RT	1	COUNTRY HILLS			
529+85	2.0 LT	1	552+97	5.4 RT	1	568+06	9.4 LT	1	51+80	16.5 LT	1	
530+11	2.0 LT	1	553+55	1.9 RT	1	568+16	3.8 RT	1	51+80	16.5 RT	1	
530+23	9.4 LT	1	554+17	36.6 LT	1	568+59	1.2 RT	1				
530+29	36.6 RT	1	554+19	1.9 LT	1	569+13	2.0 LT	1	COUNTRY HILLS SUB-TOTAL			2
530+39	2.0 LT	1	554+25	36.6 RT	1	569+34	36.6 LT	1				
530+65	2.0 LT	1	554+84	2.0 LT	1	569+34	9.5 LT	1	TOTAL			250
530+68	9.4 LT	1	555+03	9.4 LT	1	569+34	36.6 RT	1				
530+77	36.6 LT	1	555+50	2.0 LT	1	569+66	2.0 LT	1				
530+92	2.0 LT	1	555+52	36.6 RT	1	570+33	2.0 LT	1				
532+20	9.4 RT	1	555+88	2.0 LT	1	571+00	42.4 LT	1				
532+20	36.6 RT	1	555+93	36.6 LT	1	571+00	2.0 LT	1				



FILE NAME = ...d366d24-sht-050-schedule-002.dgn	USER NAME = cconnor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 71 SCHEDULE OF QUANTITIES	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 2.000000' / in.	DRAWN - CFC	REVISED -			311	(1, 1-11R)	KENDALL	558	50							
FEHR GRAHAM PROJECT NUMBER: IS-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -							CONTRACT NO. 66D24							
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT							

PAVEMENT

LOCATION STATION TO STATION	DESCRIPTION	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	*PROTECTIVE COAT	*AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE SUBGRADE IMPROVEMENT	*POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	*POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	*BITUMINOUS MATERIALS (PRIME COAT)	*BITUMINOUS MATERIALS (TACK COAT)	*TEMPORARY PAVEMENT	LEVELING BINDER (HAND METHOD), N90	*POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
		SQ YD	SQ YD	SQ YD	TON	TON	TON	POUND	POUND	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD
KENDALL COUNTY															
STAGE 1															
IL 71															
512+28.51 TO 517+80.00 RT										788					
517+80.00 TO 523+89.00 RT										1468					
519+00.00 TO 523+89.00 LT & RT					2081										
523+89.00 TO 540+80.19 RT										3240					
523+89.00 TO 527+25.00 LT & RT					1907										
540+80.19 TO 551+08.30 RT										2302					
544+75.00 TO 548+00.00 LT & RT					543										
551+08.30 TO 560+52.58 RT										2738					
560+52.58 TO 570+45.57 RT										2131					
570+45.57 TO 573+51.02 RT										1133					
578+51.02 TO 585+00.00 RT										2855					
578+75.00 TO 585+00.00 LT & RT					2727										
585+00.00 TO 589+12.92 RT										978					
589+12.92 TO 594+90.00 RT				515		48	231	1086	304						
IL 126															
67+50.00 TO 79+88.96 LT										3547					
82+03.37 TO 94+65.02 LT										3496					
STAGE 2A															
IL 71															
506+43.38 TO 517+80.00 LT				2040		219	956	4374	1302						
516+39.67 TO 516+83.67 LT	BUTT JOINT													55	
516+83.67 TO 517+80.00 LT	BUTT JOINT										13				
517+80.00 TO 519+00.00 LT		2148	2148	575											
519+00.00 TO 523+89.00 LT		194	194		4695										
523+89.00 TO 531+04.02 LT		1906	1907	1270	3362										
527+00.00 TO 528+75.00 LT										117					
531+85.86 TO 540+80.19 LT		3541	3541	4043											
540+80.19 TO 551+08.30 LT		3211	3211	2600	2983										
551+08.30 TO 560+52.58 LT		2989	2988	3575											
561+00.00 TO 563+00.00 LT										133					
561+52.58 TO 564+00.00 LT		927	927	1164											
567+50.00 TO 570+45.57 LT		787	787	989						394					
570+45.57 TO 572+18.89 LT		1025	1026	1093						219					
571+00.00 TO 571+21.94 RT	TEMP ACCESS						37								
571+78.10 TO 572+06.49 RT										50					
571+88.30 TO 572+22.18 RT		87	87	101											
573+15.00 TO 573+51.02 LT		144	144	164											
573+51.02 TO 585+00.00 LT		3736	3736	1848	6119										
574+85.32 TO 579+72.55 LT										541					
585+00.00 TO 590+74.89 LT				811		97	380	1749	547						
585+00.00 TO 585+50.00 LT/RT	BUTT JOINT										8		152		
585+00.00 TO 586+10.00 LT/RT	BUTT JOINT													42	
IL 126															
76+75.00 TO 79+88.96 RT										135					
78+56.40 TO 79+88.96 LT/RT				587		61	352	1288	387						
82+03.37 TO 83+48.85 LT/RT				497		52	298	1094	319						
82+03.37 TO 86+35.00 RT										383					
STAGE 2B															
IL 71															
531+04.02 TO 531+85.86 LT		352	352	396											
572+12.38 TO 572+45.15 RT		102	102	102											
IL 126															
82+03.37 TO 83+00.00 LT				145		14	85	314	90						
STAGE 2C															
IL 71															
572+03.06 TO 573+15.00 LT		487	487	526											
STAGE 2D															
IL 71															
561+00.00 TO 563+00.00 LT & RT										400					
564+00.00 TO 567+50.00 LT		1513	1513	1884											

SCHEDULE CONTINUES ON NEXT SHEET

FILE NAME = D366024-sht-schedule.dgn	USER NAME = bemery	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES IL 71				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.				311	(1)R, I	KENDALL	558	51
		CHECKED -	REVISED -						CONTRACT NO. 66D24				
Default	PLOT DATE = 1/18/2018	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

PAVEMENT

LOCATION STATION TO STATION	DESCRIPTION	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	*PROTECTIVE COAT	*AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE SUBGRADE IMPROVEMENT	*POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	*POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	*BITUMINOUS MATERIALS (PRIME COAT)	*BITUMINOUS MATERIALS (TACK COAT)	*TEMPORARY PAVEMENT	LEVELING BINDER (HAND METHOD), N90	*POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
		SQ YD	SQ YD	SQ YD	TON	TON	TON	POUND	POUND	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD
STAGE 3A															
IL 71															
509+80.08 TO 517+60.00 RT				844		98	388	1681	579						
516+39.67 TO 517+60.00 RT	BUTT JOINT										18			72	
517+60.00 TO 523+89.00 RT		2462	2462	893	1609										
523+89.00 TO 540+80.19 RT		5553	5553	5527	748										
540+80.19 TO 551+08.30 RT		3509	3509	2796	2204										
551+08.30 TO 560+52.58		2967	2967	3550											
560+52.58 TO 570+45.57 RT		2649	2649	3215											
570+45.57 TO 573+15.00		555	555	616											
572+18.93 TO 573+15.00 RT	TEMP ACCESS						18								
STAGE 3B															
IL 71															
573+15.00 TO 573+51.02 RT		100	100	125											
573+51.02 TO 585+00.00 RT		3288	3288	1872	1937										
585+00.00 TO 586+10.00 RT	BUTT JOINT					9			23		4		81	23	
585+00.00 TO 589+12.92 RT				907		95	436	2042	613						
STAGE 3C															
IL 71															
571+00.45 TO 571+96.82 RT	TEMP ACCESS								42						
571+00.45 TO 572+12.38 RT		432	432	467											
STAGE 3D															
IL 71															
571+96.72 TO 572+21.57 RT	TEMP ACCESS						6								
571+96.72 TO 572+35.44		153	153	153											
STAGE 4															
IL 71															
511+84.00 TO 516+39.67 LT & RT						223			1214			113			2653
521+85.90 TO 523+89.00 LT/RT		363	363												
523+89.00 TO 524+00.00 LT/RT		6	6		41										
567+13.24 TO 570+45.57 RT		310	310	388											
570+45.57 TO 572+98.02 RT		280	280	319											
571+00.72 TO 572+19.49 LT		62	62	75											
574+85.32 TO 576+85.32 LT		133	133	180											
576+05.31 TO 580+69.45 RT		450	450	290											
578+75.00 TO 585+00.00 LT & RT					62										
586+10.00 TO 594+90.00 LT & RT						329			1796			168			3918
PROJECT TOTAL		46,402	46,402	47,145	31,017	1,245	3,229	13,828	7,174	27,043	43.0	281.0	233	192	6,572

* SEE OTHER SCHEDULES FOR ADDITIONAL QUANTITIES.

PAVEMENT-SIDEROADS

LOCATION STATION TO STATION	DESCRIPTION	*AGGREGATE SUBGRADE IMPROVEMENT 12"	*POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	*POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	*BITUMINOUS MATERIALS (PRIME COAT)	*BITUMINOUS MATERIALS (TACK COAT)	PAVEMENT PATCHING, TYPE II, 8 INCH	TEMPORARY PATCHING	*TEMPORARY PAVEMENT	TEMPORARY RAMP
		SQ YD	TON	TON	TON	TON	POUND	POUND	SQ YD	SQ YD	SQ YD	SQ YD
KENDALL COUNTY												
STAGE 1												
VILLAGE VIEW DRIVE												
20+58.32 TO 20+64.33 LT/RT										20		
CANDLEBERRY LANE												
28+83.61 TO 29+50.04 RT											56	
RAINTREE ROAD												
40+37.10 TO 40+51.98 LT & RT											15	
40+51.65 TO 40+57.54 RT									23			
40+52.91 TO 40+58.94 LT									22			
STAGE 2A												
CANDLEBERRY LANE												
29+51.25 TO 29+56.25 RT										13		
28+95.33 TO 29+00.33 LT & RT												18
29+00.33 TO 29+05.33 LT & RT												18
STAGE 2B												
CANDLEBERRY LANE												
28+95.33 TO 29+05.33 LT & RT	BUTT JOINT				4							
STAGE 2D												
IDENTA ROAD												
74+44.21 TO 74+54.21 LT & RT	BUTT JOINT		6									
74+44.21 TO 74+49.21 LT & RT												27
74+49.21 TO 74+54.21 LT & RT												27
74+54.21 TO 74+78.71 LT & RT		120	13	72			270	81				
STAGE 3A												
WALNUT DRIVE												
10+18.55 TO 10+48.84 LT		15			1	4	28	6				
10+29+71 TO 10+58.98 RT		20			2	6	42	8				
10+96.89 TO 11+02.55 LT									8			
10+96.89 TO 11+02.55 RT									7			
VILLAGE VIEW DRIVE												
20+85.55 TO 21+75.00 LT & RT		324			32	83	633	127				
21+75.00 TO 21+80.00 LT & RT												20
21+75.00 TO 21+85.00 LT & RT	BUTT JOINT				5							
21+80.00 TO 21+85.00 LT & RT												23
RAINTREE ROAD												
40+97.31 TO 41+02.31 LT												13
40+97.31 TO 41+02.31 RT												10
40+97.31 TO 41+07.31 LT	BUTT JOINT				3							
40+97.31 TO 41+07.31 RT	BUTT JOINT				2							
41+02.31 TO 41+07.31 LT												13
41+02.31 TO 41+07.31 RT												10
COUNTRY HILLS DRIVE												
50+91.21 TO 52+33.00 LT & RT		716			73	312	1475	295				
52+07.79 TO 52+30.85 RT	BUTT JOINT				3							
52+07.79 TO 52+30.85 RT	GREENFIELD TURN											13
52+07.81 TO 52+30.79 RT	GREENFIELD TURN											13
52+07.84 TO 52+30.57 LT	CLOVER COURT											13
52+07.85 TO 52+30.61 LT	CLOVER COURT											13
52+07.85 TO 52+30.61 LT	BUTT JOINT				3							
52+33.00 TO 52+40.00 LT & RT												40
52+33.00 TO 52+63.00 LT & RT	BUTT JOINT				14							
52+56.00 TO 52+63.00 LT & RT												24
STAGE 3B												
WING ROAD												
60+77.10 TO 63+49.01 LT & RT		707			69	409	1523	431				
63+49.01 TO 63+59.01 LT & RT	BUTT JOINT				2							
63+49.01 TO 63+54.01 LT & RT												9
63+54.01 TO 63+59.01 LT & RT												9
PROJECT TOTAL		1,901	19	72	214	813	3,971	947	15	79	70	313

* SEE OTHER SCHEDULES FOR ADDITIONAL QUANTITIES.

FILE NAME =
D366024-sht-schedule.dgn

USER NAME = bemory

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0000' / in.

CHECKED -

REVISED -

PLOT DATE = 1/18/2018

DATE -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
IL 71**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	53
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

Default

SHOULDERS & MEDIANS

LOCATION STATION TO STATION	DESCRIPTION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 FOOT	TRANSITIONAL COMBINATION CONCRETE CURB AND GUTTER FOOT	CLASS SI CONCRETE (OUTLET) CU YD	HOT-MIX ASPHALT SHOULDERS, 6" SQ YD	SHOULDER RUMBLE STRIPS, 8 INCH FOOT	AGGREGATE SHOULDERS, TYPE B 6" SQ YD	CONCRETE MEDIAN SURFACE, 4 INCH SQ FT	CONCRETE MEDIAN, TYPE SB (SPECIAL) SQ FT	* PROTECTIVE COAT SQ YD	AGGREGATE BASE COURSE, TYPE B 4" SQ YD
KENDALL COUNTY													
STAGE 1													
IL 71													
506+43.38 TO 517+80.00 RT									180				
517+80.00 TO 523+89.00 RT									197				
523+89.00 TO 540+80.19 RT									504				
540+80.19 TO 551+08.30 RT									332				
551+08.30 TO 560+52.58 RT									315				
560+52.53 TO 570+45.57 RT									321				
570+45.57 TO 573+51.02 RT									111				
573+51.02 TO 585+00.00 RT									376				
585+00.00 TO 594+90.00 RT									138				
589+12.92 TO 594+90.00 RT							193	509	284				
IL 71													
67+50.00 TO 79+88.96 LT										416			
82+09.50 TO 94+65.00 LT										384			
STAGE 2A													
IL 71													
506+43.38 TO 517+80.00 LT		103.5				1.2						39.0	
507+07.27 TO 517+53.97 LT							311	770	518				
517+80.00 TO 523+89.00 LT		628.0										209.2	
523+89.00 TO 540+80.19 LT		2,095.0	682.0									850.0	
523+89.00 TO 540+80.19 LT & RT					33							9.2	
540+80.19 TO 551+08.30 LT		1,600.0	356.0									612.5	
540+80.19 TO 551+08.30	MEDIAN									52		5.8	
540+80.19 TO 551+08.30 LT & RT					16							4.6	
551+08.30 TO 560+52.53 LT		1,433.0	367.5									559.4	
551+08.30 TO 560+52.58	MEDIAN									54		6.0	
551+08.30 TO 560+52.53 LT & RT					17							4.6	
560+52.53 TO 570+45.57 LT		690.0										230.0	
570+45.57 TO 573+51.02 LT		36.0										12.0	
570+45.57 TO 573+51.02 LT & RT												5.9	
573+51.02 TO 585+00.00 LT		1,214.5	337.0			0.6						482.1	
573+51.02 TO 585+00.00	MEDIAN									52		5.8	
573+51.02 TO 585+00.00 LT & RT					17							4.6	
585+06.02 TO 590+75.00 LT							189	568	316				
CANDLEBERRY LN													
29+05.33 TO 29+65.00 LT		74.0			10							27.5	
IL 126													
76+75.00 TO 78+56.40									59				
78+56.40 TO 79+96.84 RT							122	139					
STAGE 2B													
IL 71													
523+89.00 TO 540+80.19 LT		22.5	6.0									8.9	
523+89.00 TO 540+80.19	MEDIAN									52		5.7	
CANDLEBERRY LN													
29+05.33 TO 29+65.00 RT		74.0	23.0		10							32.5	
STAGE 2D													
IDENTA RD													
74+51.21 TO 75+82.89 LT & RT							72	85					
74+78.71 TO 75+82.85 RT		144.5				0.7						50.4	
74+78.71 TO 75+82.85	ISLAND			203.0						1,678	175	239.6	187
75+62.63 TO 75+82.85 LT		136.0				0.7						47.6	
STAGE 3A													
IL 71													
509+73.73 TO 517+54.10 RT							291	570	298				
517+80.00 TO 523+89.00 RT		503.0				0.6						169.9	
523+89.00 TO 540+80.19 RT		2,604.0	370.0									950.2	
523+89.00 TO 540+80.19 LT & RT					17							4.6	
523+89.00 TO 540+80.19	MEDIAN									188		20.8	
540+80.19 TO 551+08.30 RT		1,469.5	366.0									571.1	
540+80.19 TO 551+08.30 LT & RT					17							4.6	
540+80.19 TO 551+08.30	MEDIAN									52		5.8	
551+08.30 TO 560+52.53 RT		1,433.5	354.0									556.5	
551+08.30 TO 560+52.53 LT & RT					17							4.6	
551+08.30 TO 560+52.53	MEDIAN									55		6.1	
560+52.53 TO 570+45.57 RT		1,629.0										543.1	
570+45.57 TO 573+51.02 RT		55.0										18.4	

SCHEDULE CONTINUES ON NEXT SHEET

FILE NAME = D366D24-sht-schedule.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES IL 71	DRAWN -	REVISED -	SCALE: N.T.S.	SHEET OF SHEETS STA. TO STA.	F.A.P. RTE. 311	SECTION (I)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 54	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 66D24									
	PLOT DATE = 1/18/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT									

SHOULDERS & MEDIANS

TEMPORARY ACCESS

LOCATION STATION TO STATION	DESCRIPTION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 FOOT	TRANSITIONAL COMBINATION CONCRETE CURB AND GUTTER FOOT	CLASS SI CONCRETE (OUTLET) CU YD	HOT-MIX ASPHALT SHOULDERS, 6" SQ YD	SHOULDER RUMBLE STRIPS, 8 INCH FOOT	AGGREGATE SHOULDERS, TYPE B 6" SQ YD	CONCRETE MEDIAN SURFACE, 4 INCH SQ FT	CONCRETE MEDIAN, TYPE SB (SPECIAL) SQ FT	* PROTECTIVE COAT SQ YD	AGGREGATE BASE COURSE, TYPE B 4" SQ YD
VILLAGE VIEW DR													
20+35.01 TO 20+85.79 LT		75.0	80.0		10							45.4	
20+35.01 TO 20+85.79 RT		75.0	80.5		10							45.6	
RAINTREE RD													
40+35.22 TO 40+97.31											58		
40+35.22 TO 40+97.31 LT		73.0	34.5		10							34.7	
40+35.22 TO 40+97.31 RT		81.5	45.0		10							39.8	
COUNTRY HILLS DR													
50+37.59 TO 50+94.95 LT		74.5	135.0		10							57.7	
50+37.59 TO 50+94.95 RT		74.5	134.5		10							57.5	
STAGE 3B													
IL 71													
570+45.57 TO 573+51.02 RT		36.5										12.1	
573+51.02 TO 585+00.00 RT		1,451.5										483.8	
573+51.02 TO 585+00.00	MEDIAN										43	4.8	
585+00.00 TO 594+90.00 RT						0.6						2.3	
585+05.98 TO 589+23.08 RT							136	413	231				
585+00.00 TO 594+90.00	MEDIAN									25		2.8	
WING RD													
60+35.03 TO 60+77.10 LT		55.5				0.7						20.8	
60+35.03 TO 60+77.10 RT		54.0				0.6						20.4	
STAGE 3C													
IL 71													
570+45.57 TO 573+51.02 RT		26.5										8.9	
IL 126													
76+75.00 TO 78+56.40 RT									98				
79+88.96 TO 82+03.37 LT		106.0				0.7						38.3	
82+03.37 TO 83+48.85 RT							125	148					
73+48.85 TO 86+34.41 RT									156				
STAGE 4													
IL 71													
523+89.00 TO 540+80.19 LT		203.0	25.0									73.3	
523+89.00 TO 540+80.19 RT		63.0										21.0	
523+89.00 TO 540+80.19	MEDIAN									16,638	125	1862.6	1,841
540+80.19 TO 551+08.30	MEDIAN									10,085		1120.5	1,118
551+08.30 TO 560+52.58	MEDIAN									8,684		964.9	962
560+52.53 TO 570+45.57 LT		945.5										315.2	
560+52.53 TO 570+45.57 RT		25.0	316.0									78.5	
560+52.53 TO 570+45.57 LT & RT					16							4.6	
560+52.53 TO 570+45.57	MEDIAN									14,257		1584.1	1,584
570+45.57 TO 573+51.02 LT		100.5	55.0									45.7	
570+45.57 TO 573+51.02 RT		54.0	131.5									47.3	
570+45.57 TO 573+51.02 LT & RT					21								
570+45.57 TO 573+51.02	MEDIAN									644	73	79.6	72
573+51.02 TO 585+00.00 LT		287.0	318.0									166.4	
573+51.02 TO 585+00.00 RT		280.0	351.0									171.3	
573+51.02 TO 585+00.00 LT & RT					33							9.2	
573+51.02 TO 585+00.00	MEDIAN									9,358	52	1045.6	1,036
IL 126													
67+49.86 TO 94+65.19 LT									1,163				
78+56.40 TO 79+88.96 LT							112	135					
79+88.96 TO 82+03.37 LT		194.5				0.7						67.1	
79+88.96 TO 82+03.37 RT		130.5										43.4	
81+91.46 TO 83+48.85 LT								137	155				
PROJECT TOTAL		20,413.5	4,567.5	203.0	284.0	7.1	1,687	3,498	6,397	61,344	1,056	14,884	6,801

* SEE OTHER SCHEDULES FOR ADDITIONAL QUANTITIES.

LOCATION/STATION	AGGREGATE FOR TEMPORARY ACCESS	*INCIDENTAL HOT-MIX ASPHALT SURFACING	*BITUMINOUS MATERIALS (PRIME COAT)
	TON	TON	POUND
KENDALL COUNTY			
STAGE 1			
IL 71			
521+07.65 P.E.R.	13		
527+07.15 C.E.R.	25		
531+64.17 C.E.R.	32		
532+78.33 P.E.R.	11		
565+82.32 P.E.R.	11		
583+22.45 P.E.R.	4		
RAINTREE ROAD			
40+51.98 TO 40+97.31 MEDIAN	36		
IL 126			
70+41.55 F.E.L.	46		
86+88.00 F.E.L.	26		
93+15.33 P.E.L.	14		
STAGE 2A			
IL 71			
519+41.50 VILLAGE VIEW DR	27	9	118
527+07.04 P.E.L.	20		
531+65.86 CANDLEBERRY LN	8	3	36
532+73.83 P.E.R.	3		
536+23.35 RAINTREE RD	16	5	72
546+96.20 COUNTRY HILLS RD	43	14	188
546+96.20 P.E.L.	21		
556+36.27 F.E.L.	21		
580+00.00 WING RD	8	3	35
583+38.75 P.E.R.	7		
IL 126			
84+23.10 F.E.R.	7		
STAGE 2B			
IL 71			
531+75.00 CANDLEBERRY LN	5	2	23
STAGE 3A			
IL 71			
527+07.15 C.E.R.	11		
532+73.83 P.E.R.	7		
STAGE 3B			
IL 71			
579+92.05 WING RD	42		
583+38.75 P.E.R.	13		
PROJECT TOTAL	478	35	472

* SEE OTHER SCHEDULES FOR ADDITIONAL QUANTITIES.

FILE NAME = D366024-sht-schedule.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES IL 71				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	558	55
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -									CONTRACT NO. 66D24	
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT	

REMOVAL

LOCATION STATION TO STATION	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL
			HOT-MIX ASPHALT				
	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD	SQ FT
KENDALL COUNTY							
STAGE 1							
IL 71							
512+28.51 TO 513+22.79 RT						12	
521+07.65 RT			160				
526+97.05 RT			40				
528+62.24 TO 536+05.29 RT					402		
531+64.17 RT			81				
532+73.83 RT			42				
537+64.52 TO 546+27.36 RT					479		
565+88.32 RT			207				
583+38.75 RT			160				
VILLAGE VIEW DR							
20+20.21 TO 20+64.31 LT				80			
20+23.63 TO 20+63.74 RT				71			
CANDLEBERRY LN							
28+82.80 TO 29+37.76 RT					243.8		
28+83.61 TO 29+46.35 RT				72			
RAINTREE RD							
40+37.10 TO 40+97.31 LT/RT				122			
40+30.11 TO 40+97.35 RT				80			
40+38.09 TO 40+97.31 LT				101			
COUNTRY HILLS DR							
50+22.32 TO 50+53.09 RT				45			
50+23.79 TO 50+60.88 LT				64			
IL 126							
93+00.00 LT			75				
STAGE 2A							
IL 71							
506+91.17 TO 509+37.73 LT				246			
511+62.54 LT			210	66			
517+60.00 TO 523+89.00 LT	1,136						
520+54.04 TO 521+32.39 LT					31		
523+89.00 TO 585+00.00 LT	14,153						
528+63.21 TO 530+25.20 LT					119		
532+98.16 TO 547+64.70 LT					808		
580+22.45 LT			74				
IL 47							
92+38.90 TO 93+33.64 LT				112			
CANDLEBERRY LN							
29+05.33 TO 29+50.92 LT					226		
29+05.33 TO 29+73.36 LT				84			
29+05.33 TO 29+74.15 LT	217						
IDENTA RD							
75+27.88 LT			36				
IL 126							
78+56.40 TO 82+03.37 RT	1,111						
82+03.37 TO 83+48.85 RT	508						
STAGE 2B							
IL 71							
523+89.00 TO 540+80.19 LT	177						
IL 126							
79+88.96 TO 83+48.85 LT	222						
CANDLEBERRY LN							
28+95.33 TO 29+05.33		37					
29+46.35 TO 29+75.49 RT	148			39			
STAGE 2C							
IL 71							
572+18.91 TO 573+15.00 LT	421						
IL 126							
79+88.96 TO 82+03.37 LT	92						
STAGE 2D							
IL 71							
560+52.58 TO 570+45.57 LT	848						
IDENTA RD							
74+44.21 TO 74+54.21		54					
74+78.71 TO 75+82.85 LT	446						
74+78.71 TO 75+82.85 RT	552						
75+05.26 TO 75+99.81							2735

REMOVAL

LOCATION STATION TO STATION	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL
			HOT-MIX ASPHALT				
	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD	SQ FT
STAGE 3A							
IL 71							
511+36.82 RT			83				
512+06.76 TO 512+28.51 RT						16	
517+60.00 TO 523+89.00 RT	518						
523+89.00 TO 585+00.00 RT	5,925						
WALNUT DR							
10+24.36 TO 10+81.68 LT				60			
10+37.69 TO 10+76.41 RT				76			
VILLAGE VIEW DR							
20+20.21 TO 21+75.00 LT	349			111			
20+63.74 TO 21+75.00 RT	354			111			
21+75.00 TO 21+85.00		42					
RAINTREE RD							
40+24.25 TO 40+97.31 LT/RT	597						
40+83.69 RT					124		
40+94.28 LT					134		
40+97.31 TO 41+07.31 LT		27					
40+97.31 TO 41+07.31 RT		20					
COUNTRY HILLS DR							
50+12.00 TO 52+33.00 LT/RT	1,239						
50+38.98 TO 52+04.76 LT					705		
50+46.39 TO 52+04.83 RT					677		
50+53.39 TO 52+06.17 RT				159			
50+60.59 TO 52+06.05 LT				171			
52+07.79 TO 52+30.85 RT		26					
52+07.85 TO 52+30.61 LT		25					
52+33.00 TO 52+63.00		128					
IL 126							
82+03.37 TO 83+48.85 LT	128						
STAGE 3B							
IL 71							
573+45.57 TO 573+51.02 RT	73						
573+15.00 TO 585+00.00 RT	1,297						
WING RD							
60+35.03 TO 60+77.10 LT/RT	776						
61+46.97 LT			41				
63+36.84 RT			51				
63+49.01 TO 63+59.01		17					
STAGE 3C							
IL 71							
570+45.57 TO 573+51.02 RT	289						
IL 126							
79+88.96 TO 82+03.37 RT	169						
STAGE 3D							
IL 71							
570+45.52 TO 573+51.02 RT	70						
IL 126							
79+88.96 TO 82+03.37 RT	83						
STAGE 4							
IL 71							
521+85.90 TO 523+89.00 RT	158						
523+89.00 TO 585+00.00 RT	2,781						
IL 126							
78+56.40 TO 83+48.85 LT	226						
PROJECT TOTAL	35,064	376	1,260	1,870	2,109	1,866	2,736

FILE NAME = D366024-sht-schedule.dgn
Default

USER NAME = bemory
PLOT SCALE = 100.0000' / 1" / 1" / 1"
PLOT DATE = 1/18/2018

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 71

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	57
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

PIPE CULVERTS

LOCATION STATION	*TRENCH BACKFILL	PIPE CULVERTS, CLASS A					PIPE CULVERTS, CLASS D			PIPE CULVERTS, CLASS A, TYPE 1 (TEMPORARY)					*CONCRETE COLLAR	*REINFORCEMENT BARS	*EXPANSION BOLTS 3/4 INCH	CONCRETE END SECTION, STANDARD 542001,36",1:4	*PRECAST REINFORCED CONCRETE FLARED END SECTIONS			METAL END SECTIONS			TRAVERSABLE PIPE GRATE	PLUG EXISTING CULVERTS	*CULVERT DROP BOX	*TEMPORARY SOIL RETENTION SYSTEM					
		TYPE 1			TYPE 2	JACKED	TYPE 1					24"	36"	48"					15"	18"	24"												
		24"	36"	48"	36"	36"	15"	18"	24"	18"	24"											36"	60"	72"					EACH	EACH	EACH	EACH	EACH
CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	POUND	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	SQ FT					
KENDALL COUNTY																																	
PRE-STAGE 1																																	
IL 71																																	
514+00.92 LT																																	
514+01.02 RT																											1						
514+10.00 CL																											1						
514+10.00 LT	5.7		32																														
514+10.00 RT	9.4		36																														
527+85.00 RT																																	
562+05.01 LT	6.7																																
567+89.43 CL																																	
567+89.43 LT	2.9		14																														
567+89.43 RT	1.5		17																														
578+26.08 RT	3.4																																
578+33.23 RT	3.3																																
584+23.24 RT	10.2																																
591+15.14 RT																																	
591+65.00 CL																																	
591+65.00 LT	5.4																																
591+65.00 RT	11.5																																
IL 126																																	
82+00.00 LT	9.2																																
STAGE 1																																	
IL 71																																	
583+38.75 RT P.E.L.	5.6																																
589+50.19 RT F.E.R.	6.9																																
IL 126																																	
70+41.55 LT P.E.L.	4.0																																
86+88.00 LT	2.0																																
STAGE 2A																																	
IL 71																																	
519+70.94 LT F.E.L.	9.6																																
527+07.15 LT P.E.L.	8.3	75																															
556+36.27 LT F.E.L.	7.4																																
564+23.24 LT																																	
578+26.08 LT	7.6																																
578+33.23 LT	7.9																																
584+23.24 LT	49.4																																
STAGE 2B																																	
IL 71																																	
556+36.27 LT F.E.L.																																	
STAGE 3B																																	
IL 71																																	
578+26.08 LT																																	
578+33.23 LT																																	
584+23.24 RT	10.7																																
WING RD																																	
62+36.84 RT C.E.R.	3.9																																
STAGE 4																																	
IL 126																																	
70+41.55 F.E.L.	2.2																																
86+88.00 F.E.L.	5.3																																
PROJECT TOTAL	200	75	99	125	67	184	125	48	155	35	103	121	32	31	3.9	200	72	2	2	2	2	2	2	4	2	8	34	5	2	138			

* SEE OTHER SCHEDULES FOR ADDITIONAL QUANTITIES.

PIPE UNDERDRAINS

LEFT OUTSIDE EDGE OF PAVEMENT

LOCATION STATION TO STATION	PIPE UNDERDRAINS, TYPE 3	OUTLET STATION	PIPE UNDERDRAIN 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS
	FOOT		FOOT	EACH
KENDALL COUNTY				
STAGE 2A				
IL 71				
517+60 TO 528+90	1129		19	
528+94 TO 531+04	210		10	
532+28 TO 546+71	146		17	
546+72 TO 558+15	1143		22	
558+19 TO 564+57	637		14	
567+21 TO 570+96	338		6	
572+70 TO 585+00	1225	585+00	50	1
STAGE 2A				
IL 71				
567+21 TO 567+50	30			
LEFT OUTSIDE EDGE TOTAL				
	4,858		138	1

PIPE UNDERDRAINS

LEFT INSIDE EDGE OF PAVEMENT

LOCATION STATION TO STATION	PIPE UNDERDRAINS, TYPE 3	PIPE UNDERDRAIN 4" (SPECIAL)
	FOOT	FOOT
KENDALL COUNTY		
STAGE 2A		
IL 71		
517+60 TO 519+18	158	3
523+86 TO 528+90	504	9
528+94 TO 531+04	210	9
540+74 TO 546+41	568	5
551+08 TO 555+91	482	4
560+54 TO 570+99		8
560+54 TO 564+00	346	
567+50 TO 570+99	349	
STAGE 2D		
IL 71		
564+00 TO 570+99	63	
564+64 TO 579+70	286	
STAGE 4		
IL 71		
564+64 TO 570+99	635	
576+85 TO 579+70	284	5
LEFT INSIDE EDGE TOTAL		
	3,885	43

PIPE UNDERDRAINS

RIGHT INSIDE EDGE OF PAVEMENT

LOCATION STATION TO STATION	PIPE UNDERDRAINS, TYPE 3	PIPE UNDERDRAIN 4" (SPECIAL)
	FOOT	FOOT
KENDALL COUNTY		
STAGE 3A		
IL 71		
520+18 TO 527+47	729	5
532+22 TO 535+97	375	5
537+15 TO 542+75	560	7
547+37 TO 552+18	483	4
556+85 TO 558+15	130	7
558+19 TO 564+63	644	15
564+64 TO 567+19	255	4
STAGE 3B		
IL 71		
580+66 TO 584+92	426	9
STAGE 4		
IL 71		
572+98 TO 575+93	296	3
RIGHT INSIDE EDGE TOTAL		
	3,898	59

PIPE UNDERDRAINS

RIGHT OUTSIDE EDGE OF PAVEMENT

LOCATION STATION TO STATION	PIPE UNDERDRAINS, TYPE 3	PIPE UNDERDRAIN 4" (SPECIAL)
	FOOT	FOOT
KENDALL COUNTY		
STAGE 3A		
IL 71		
517+60 TO 528+90	1028	16
528+94 TO 535+91	697	16
537+34 TO 546+25	877	11
547+57 TO 558+15	1059	21
558+19 TO 564+63	644	13
564+64 TO 570+99	635	7
STAGE 3B		
IL 71		
580+72 TO 584+94	423	4
RIGHT OUTSIDE EDGE TOTAL		
	5,363	88

BOX CULVERTS

LOCATION STATION TO STATION	** PRECAST CONCRETE BOX CULVERTS					*CONCRETE COLLAR	*REINFORCEMENT BARS	*EXPANSION BOLTS 3/4 INCH	BOX CULVERT END SECTIONS, CULV. NO.1	BOX CULVERT END SECTIONS, CULV. NO.2	BOX CULVERT END SECTIONS, CULV. NO.3	BOX CULVERT END SECTIONS, CULV. NO.4	BOX CULVERT END SECTIONS, CULV. NO.5	*CULVERT DROP BOX	*TEMPORARY SOIL RETENTION SYSTEM
	3' X 2'	5' X 2'	5' X 5'	6' X 3'	6' X 6'										
	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	POUND	EACH	EACH	EACH	EACH	EACH	EACH	EACH	SQ FT
KENDALL COUNTY															
PRE-STAGE 1															
IL 126															
82+00.00 LT	23.0					0.4	30	10							
82+00.00 RT	16.0					0.4	30	10				1			
90+71.66 LT		10.0				0.7	30	14					1		
STAGE 2A															
IL 71															
527+85.01 LT			76.00						1						277
562+05.01 LT					71.0					1					269
579+00.00 LT				69.0							1				117
STAGE 3A															
IL 71															
527+85.01 RT			67.00											1	
562+05.01 RT					64.0									1	
STAGE 3B															
IL 71															
579+00.00 RT				53.0						1					
STAGE 4															
IL 126															
82+00.00 LT												1			
PROJECT TOTAL															
	39.0	10.0	143.0	122.0	135.0	1.5	90	34	1	1	2	2	1	2	663

* SEE OTHER SCHEDULES FOR ADDITIONAL QUANTITIES.
 ** SEE PRECAST BOX CULVERT SCHEDULE ASTM C 1577 FOR MORE INFORMATION.

EXISTING FIELD TILE REPAIR ITEMS

ITEM	UNIT	TOTAL
PIPE DRAINS 6"	FOOT	500
PIPE DRAINS 8"	FOOT	500
PIPE DRAINS 10"	FOOT	500
MISCELLANEOUS CONCRETE	CU YD	3.0
STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	500
STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	500
STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	500
FIELD TILE JUNCTION VAULTS, 2' DIA	EACH	10
STORM SEWERS (SPECIAL), 4"	FOOT	10
STORM SEWERS (SPECIAL), 6"	FOOT	750
STORM SEWERS (SPECIAL), 8"	FOOT	750
STORM SEWERS (SPECIAL), 10"	FOOT	750

SEE SPECIAL PROVISIONS FOR THESE ITEMS AND DETAILS IN THE PLANS.

PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)

CULVERT NUMBER	STATION	SIZE		ES DESIGN FILL			POROUS GRANULAR EMBANKMENT
		SPAN x HEIGHT		SKREW	MIN	MAX	CU YD
IL 71							
1	527+85.01	5	5	0 DEGREES	4.6	5.5	147
2	562+05.01	6	6	0 DEGREES	3.6	4.4	165
3	579+00.00	5	5	0 DEGREES	0	0	85
IL 126							
4	82+00.00	3	2	0 DEGREES	0	0	0
5	90+71.66	5	2	0 DEGREES	0	0	0
PROJECT TOTAL							397

TEMPORARY PAVEMENT MARKING

LOCATION STATION TO STATION	SIDE	LOCATION	DESCRIPTION	TEMPORARY PAVEMENT MARKING					SHORT TERM PAVEMENT MARKING	
				LINE 4"		LINE 12"	LINE 24"	LETTERS AND SYMBOLS SQ FT	LINE 4"	
				WHITE FOOT	YELLOW FOOT	YELLOW FOOT	WHITE FOOT		WHITE FOOT	YELLOW FOOT
KENDALL COUNTY										
STAGE 2A										
IL 71										
511+80.00 TO 523+89.00	RT	RT OUTSIDE	EDGE	1,145						
523+89.00 TO 546+91.43	RT	RT OUTSIDE	EDGE	1,422						
546+91.43 TO 572+00.00	RT	RT OUTSIDE	EDGE	2,566						
572+00.00 TO 585+00.00	RT	RT OUTSIDE	EDGE	1,102						
585+00.00 TO 592+50.00	RT	RT OUTSIDE	EDGE	752						
510+00.00 TO 523+89.00	LT	LT OUTSIDE	EDGE	1,391						
523+89.00 TO 546+91.43	LT	LT OUTSIDE	EDGE	2,225						
546+91.43 TO 572+00.00	LT	LT OUTSIDE	EDGE	2,333						
572+00.00 TO 585+00.00	LT	LT OUTSIDE	EDGE	1,180						
585+00.00 TO 593+00.00	LT	LT OUTSIDE	EDGE	801						
509+99.58 TO 523+89.00	LT	CL	DOUBLE SOLID		2,786					
523+89.00 TO 546+91.43	RT	CL	DOUBLE SOLID		4,606					
546+91.43 TO 572+00.00	RT	CL	DOUBLE SOLID		5,740					
572+00.00 TO 585+00.00	RT	CL	DOUBLE SOLID		3,260					
585+00.00 TO 593+00.00	RT	CL	DOUBLE SOLID		1,553					
567+00.00 TO 569+00.00	RT	LEFT TURN LANE	DOTTED	51						
569+00.00 TO 571+00.00	RT	LEFT TURN LANE	EDGE	201						
573+34.96 TO 575+35.00	RT	LEFT TURN LANE	EDGE	201						
575+35.00 TO 577+35.00	RT	LEFT TURN LANE	DOTTED	51						
584+25.00 TO 569+00.00	RT		DIAGONAL			181				
569+26.78	RT		LEFT TURN ARROW				15.6			
569+92.75	RT		LEFT TURN ARROW				15.6			
570+57.76	RT		LEFT TURN ARROW				15.6			
573+77.70	RT		LEFT TURN ARROW				15.6			
574+42.27	RT		LEFT TURN ARROW				15.6			
575+08.28	RT		LEFT TURN ARROW				15.6			
575+35.00 TO 580+10.00	RT		DIAGONAL		176					
570+85.00	RT		STOP BAR				11			
571+00.00	RT		STOP BAR				11			
573+34.96	RT		STOP BAR				11			
573+50.00	RT		STOP BAR				11			
CANDLEBERRY LN										
28+75.00 TO 30+00.00	RT	LT OUTSIDE	EDGE	162						
28+75.00 TO 30+00.00	RT	RT OUTSIDE	EDGE	161						
IDENTA RD										
75+09.00 TO 74+75.69	RT	RT OUTSIDE	EDGE	156						
75+35.00	RT		STOP BAR				33			
74+75.85 TO 75+51.13	RT	RT INSIDE	EDGE		145					
75+78.53 TO 77+22.75	LT	LT OUTSIDE	EDGE	148						
76+20.14 TO 76+74.88	LT	LT INSIDE	EDGE		55					
IL 126										
66+50.00 TO 81+13.40	RT	RT OUTSIDE	EDGE	1,497						
81+37.20 TO 95+40.00	RT	RT OUTSIDE	EDGE	1,392						
67+49.98 TO 79+85.00	LT	CL	DOUBLE SOLID		4,691					
82+30.00 TO 94+51.76	LT	CL	DOUBLE SOLID		4,441					
82+30.00 TO 94+51.76	LT	CL	DOUBLE SOLID		4,541					
67+50.00 TO 81+44.30	LT	LT OUTSIDE	EDGE	1,472						
81+92.77 TO 94+51.76	LT	LT OUTSIDE	EDGE	1,260						
75+99.99 TO 78+00.00	LT	LEFT TURN LANE	DOTTED	53						
78+00.00 TO 80+00.00	LT	LEFT TURN LANE	EDGE	207						
82+15.00 TO 84+14.44	LT	LEFT TURN LANE	EDGE	190						
84+14.44 TO 86+14.99	LT	LEFT TURN LANE	DOTTED	48						
67+50.00 TO 78+00.22	RT		DIAGONAL			325				
84+15.00 TO 94+50.00	LT		DIAGONAL			310				
79+85.00	LT		STOP BAR				11			
80+00.00	LT		STOP BAR				11			
82+15.00	LT		STOP BAR				17			
82+30.00	LT		STOP BAR				11			
78+26.39	LT		LEFT TURN ARROW				15.6			
78+89.78	LT		LEFT TURN ARROW				15.6			
79+57.28	LT		LEFT TURN ARROW				15.6			
82+59.25	LT		LEFT TURN ARROW				15.6			
83+16.86	LT		LEFT TURN ARROW				15.6			
83+86.79	LT		LEFT TURN ARROW				15.6			
STAGE 2B										
IL 71										
531+00.00 TO 531+68.99	RT	LT OUTSIDE	EDGE	81						
531+86.99 TO 532+36.99	LT	LT OUTSIDE	EDGE	80						
CANDLEBERRY LN										
28+00.00 TO 29+65.00	RT	RT OUTSIDE	EDGE	169						
29+05.03 TO 29+66.00	RT	LT OUTSIDE	EDGE	60						

TEMPORARY PAVEMENT MARKING

LOCATION STATION TO STATION	SIDE	LOCATION	DESCRIPTION	TEMPORARY PAVEMENT MARKING					SHORT TERM PAVEMENT MARKING	
				LINE 4"		LINE 12"	LINE 24"	LETTERS AND SYMBOLS SQ FT	LINE 4"	
				WHITE FOOT	YELLOW FOOT	YELLOW FOOT	WHITE FOOT		WHITE FOOT	YELLOW FOOT
IL 126										
81+22.94 TO 84+28.63	RT	RT OUTSIDE	EDGE	345						
81+37.01 TO 83+92.44	RT	RIGHT TURN LANE	EDGE	269						
83+92.44	LT		STOP BAR				18			
81+46.81	RT		RIGHT TURN ARROW				15.6			
82+55.76	RT		RIGHT TURN ARROW				15.6			
83+61.36	RT		RIGHT TURN ARROW				15.6			
STAGE 2C										
IL 71										
531+03.99 TO 531+53.99	LT	LT OUTSIDE	EDGE	79						
572+58.26 TO 577+35.00	RT	RT OUTSIDE	EDGE	483						
572+25.86 TO 573+34.98	RT	LT OUTSIDE	EDGE	110						
CANDLEBERRY LN										
29+05.33 TO 29+66.00	RT	RT OUTSIDE	EDGE	61						
IL 126										
76+10.12 TO 80+75.90	RT	RT OUTSIDE	EDGE	529						
83+05.40 TO 86+35.00	RT	RT OUTSIDE	EDGE	339						
75+31.89 TO 79+85.00	LT	CL	DOUBLE SOLID		1,302					
82+00.00 TO 86+60.00	LT	CL	DOUBLE SOLID		1,336					
74+75.00 TO 81+16.66	LT	LT OUTSIDE	EDGE	654						
81+78.37 TO 87+10.00	LT	LT OUTSIDE	EDGE	536						
76+00.00 TO 78+00.00	RT	LEFT TURN LANE	DOTTED	50						
78+00.00 TO 80+00.00	RT	LEFT TURN LANE	EDGE	198						
81+85.00 TO 83+85.00	RT	LEFT TURN LANE	EDGE	201						
83+85.00 TO 86+60.00	RT	LEFT TURN LANE	DOTTED	69						
76+00.00 TO 78+00.00	RT		DIAGONAL			25				
83+85.00 TO 86+60.00	RT		DIAGONAL			34				
79+85.00	RT		STOP BAR				11			
80+00.00	RT		STOP BAR				11			
81+85.00	RT		STOP BAR				23			
82+00.00	RT		STOP BAR				11			
78+24.71	RT		LEFT TURN ARROW				15.6			
78+84.72	RT		LEFT TURN ARROW				15.6			
79+57.95	RT		LEFT TURN ARROW				15.6			
82+26.36	RT		LEFT TURN ARROW				15.6			
82+91.75	RT		LEFT TURN ARROW				15.6			
83+56.79	RT		LEFT TURN ARROW				15.6			
STAGE 2D										
IL 71										
563+99.71 TO 565+14.45	RT	LT OUTSIDE	EDGE	115						
566+86.71 TO 567+48.00	RT	LT OUTSIDE	EDGE	62						
571+82.41 TO 573+19.06	LT	LT OUTSIDE	EDGE	185						
STAGE 3A										
IL 71										
509+10.00 TO 523+89.00	RT	RT OUTSIDE	EDGE	1,295						
523+89.00 TO 546+91.43	LT	RT OUTSIDE	EDGE	1,051						
546+91.43 TO 572+00.00	LT	RT OUTSIDE	EDGE	1,872						
572+00.00 TO 585+00.00	LT	RT OUTSIDE	EDGE	1,014						
585+00.00 TO 591+25.00	LT	RT OUTSIDE	EDGE	626						
509+10.00 TO 523+89.00	RT	CL	DOUBLE SOLID		3,578					
523+89.00 TO 546+91.43	LT	CL	DOUBLE SOLID		4,339					
546+91.43 TO 572+00.00	LT	CL	DOUBLE SOLID		5,691					
572+00.00 TO 585+00.00	LT	CL	DOUBLE SOLID		3,246					
585+00.00 TO 592+75.15	LT	CL	DOUBLE SOLID		1,550					
572+00.00 TO 585+00.00	LT	LT OUTSIDE	EDGE	53						
585+00.00 TO 590+75.00	LT	LT OUTSIDE	EDGE	575						
567+15.00 TO 569+15.00	LT	LEFT TURN LANE	DOTTED	50						
569+15.00 TO 571+00.00	LT	LEFT TURN LANE	EDGE	185						
573+35.00 TO 575+35.00	LT	LEFT TURN LANE	EDGE	200						
575+35.00 TO 577+35.00	LT	LEFT TURN LANE	DOTTED	50						
564+65.00 TO 569+17.35	LT		DIAGONAL			175				
575+35.00 TO 580+10.00	LT		DIAGONAL			178				
570+85.00	LT		STOP BAR				11			
571+00.00	LT		STOP BAR				11			
573+35.00	LT		STOP BAR				11			
573+50.00	LT		STOP BAR				11			
569+28.32	LT		LEFT TURN ARROW				15.6			
569+94.60	LT		LEFT TURN ARROW				15.6			
570+59.91	LT		LEFT TURN ARROW				15.6			
573+78.75	LT		LEFT TURN ARROW				15.6			
574+43.59	LT		LEFT TURN ARROW				15.6			
575+09.88	LT		LEFT TURN ARROW				15.6			

SCHEDULE CONTINUES ON NEXT SHEET

FILE NAME = D366024-sht-schedule.dgn	USER NAME = bemory	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / 1".	DRAWN -	REVISED -
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING REMOVAL

LOCATION STATION TO STATION	LINE WIDTH INCH	LINE TYPE	DESCRIPTION	PAVEMENT MARKING REMOVAL- WATER BLASTING		SHORT TERM PAVEMENT MARKING REMOVAL	
				WHITE	YELLOW	WHITE	YELLOW
				SQ FT	SQ FT	SQ FT	SQ FT
KENDALL COUNTY							
STAGE 2A							
IL 71							
510+00.00 TO 517+60.00	4	DOUBLE SOLID			506.7		
510+00.00 TO 512+00.00	12	DIAGONAL			25.0		
511+50.00 TO 511+85.00	4	DOUBLE SOLID			23.3		
511+60.00 TO 517+60.00	4	EDGE			200.0		
530+50.00 TO 533+75.00	4	DOTTED			27.3		
530+50.00 TO 536+25.00	4	EDGE			191.7		
531+00.00 TO 531+66.00	4	DOUBLE SOLID				88.0	
531+00.00 TO 531+66.00	12	DIAGONAL				10.0	
533+75.00 TO 536+15.00	6	EDGE			120.0		
533+90.00 TO 534+90.00		SYMBOL	TURN ARROW		15.6		
534+90.00 TO 535+90.00		SYMBOL	TURN ARROW		15.6		
535+90.00 TO 536+15.00		SYMBOL	TURN ARROW		15.6		
536+75.00 TO 537+25.00	24	STOP BAR			100.0		
537+45.00 TO 546+30.00	4	EDGE			295.0		
547+20.00 TO 547+70.00	4	EDGE			18.3		
563+00.00 TO 571+90.00	4	EDGE			298.3		
564+00.00 TO 567+50.00	4	DOUBLE SOLID				466.7	
564+50.00 TO 567+50.00	12	DIAGONAL				322.0	
565+23.00 TO 565+36.00	4	EDGE			4.3		
566+30.00 TO 568+70.00	4	DOTTED			20.0		
566+30.00 TO 567+50.00	4	DOTTED			10.0		
568+70.00 TO 571+35.00	4	EDGE			88.3		
568+95.00 TO 570+10.00		SYMBOL	TURN ARROW		15.6		
570+10.00 TO 571+10.00		SYMBOL	TURN ARROW		15.6		
571+35.00 TO 572+58.00	24	STOP BAR			52.0		
572+58.00 TO 573+15.00	4	EDGE			20.0		
572+75.00 TO 573+15.00	24	STOP BAR			48.0		
572+75.00 TO 573+15.00	4	EDGE			13.3		
572+75.00 TO 573+15.00	4	EDGE			13.3		
572+80.00 TO 580+00.00	4	EDGE			245.0		
572+90.00 TO 573+15.00	4	DOUBLE SOLID				33.3	
572+90.00 TO 573+15.00	12	DIAGONAL				8.0	
572+92.00 TO 573+00.00	24	STOP BAR			28.0		
573+00.00 TO 582+00.00		SYMBOL	TURN ARROW		15.6		
580+45.00 TO 582+00.00	4	EDGE			51.7		
586+00.00 TO 592+50.00	4	EDGE			216.7		
589+00.00 TO 592+75.00	4	CL SOLID				125.0	
589+00.00 TO 592+75.00	4	SKIP DASH				31.3	
IDENTA ROAD							
74+76.00 TO 75+05.00	4	CL SOLID				10.0	
74+76.00 TO 75+05.00	12	DIAGONAL				9.0	
75+05.00 TO 75+33.00	4	CL SOLID			23.3		
75+05.00 TO 75+33.00	12	DIAGONAL			68.0		
75+20.00 TO 75+33.00	24	STOP BAR			40.0		
IL 126							
67+50.00 TO 72+00.00	4	DOUBLE SOLID				300.0	
67+50.00 TO 76+00.00	4	EDGE			283.3		
80+00.00 TO 80+75.00	4	EDGE			28.3		
81+50.00 TO 95+00.00	4	EDGE			458.3		
81+75.00 TO 91+00.00	24	STOP BAR			44.0		
91+00.00 TO 94+50.00	4	DOUBLE SOLID				233.3	
STAGE 2B							
IL 71							
510+00.00 TO 517+60.00	4	EDGE			253.3		
531+00.00 TO 531+36.00	4	EDGE			13.3		
531+64.00 TO 532+37.00	4	EDGE			26.7		
571+28.00 TO 572+25.00	4	EDGE			33.3		
585+00.00 TO 590+75.00	4	EDGE			191.7		
585+00.00 TO 586+20.00	4	CL SOLID				40.0	
585+00.00 TO 589+00.00	4	SKIP DASH				33.3	
CANDLEBERRY LANE							
28+75.00 TO 28+95.00	4	EDGE			9.3		
IL 126							
83+92.00 TO 84+29.00	4	EDGE			11.7		
STAGE 2C							
IL 71							
531+04.00 TO 531+68.00	4	EDGE			25.0		
570+71.00 TO 572+30.00	4	EDGE			56.7		
572+67.00 TO 573+35.00	4	EDGE			16.7		
CANDLEBERRY LANE							
28+00.00 TO 30+00.00	4	EDGE			68.3		

PAVEMENT MARKING REMOVAL

LOCATION STATION TO STATION	LINE WIDTH INCH	LINE TYPE	DESCRIPTION	PAVEMENT MARKING REMOVAL- WATER BLASTING		SHORT TERM PAVEMENT MARKING REMOVAL	
				WHITE	YELLOW	WHITE	YELLOW
				SQ FT	SQ FT	SQ FT	SQ FT
IL 126							
66+50.00 TO 75+50.00	4	EDGE			300.0		
67+50.00 TO 72+00.00	4	DOUBLE SOLID				300.0	
67+50.00 TO 72+00.00	4	DOUBLE SOLID				300.0	
67+50.00 TO 72+00.00	12	DIAGONAL				67.0	
75+32.00 TO 78+56.00	4	SKIP DASH				27.3	
75+32.00 TO 77+62.00	12	DIAGONAL				60.0	
76+00.00 TO 77+62.00	4	DOUBLE SOLID				110.0	
76+00.00 TO 78+56.00	4	DOUBLE SOLID				170.0	
76+10.00 TO 78+56.00	4	EDGE			83.3		
77+85.00 TO 81+37.00		SYMBOL	TURN ARROW		15.6		
81+37.00 TO 83+92.00	4	EDGE			90.0		
81+45.00 TO 82+55.00		SYMBOL	TURN ARROW		15.6		
82+55.00 TO 81+85.00		SYMBOL	TURN ARROW		15.6		
81+85.00 TO 82+55.00	4	EDGE			31.7		
83+05.00 TO 84+28.00	4	EDGE			46.7		
83+49.00 TO 84+06.00	4	EDGE			20.0		
83+49.00 TO 86+60.00	4	DOUBLE SOLID				210.0	
83+49.00 TO 85+85.00	4	DOUBLE SOLID				156.7	
83+60.00 TO 83+80.00		SYMBOL	TURN ARROW		15.6		
83+80.00 TO 83+92.00		SYMBOL	TURN ARROW		15.6		
83+92.00 TO 84+01.00	24	STOP BAR			36.0		
84+65.00 TO 86+60.00	12	DIAGONAL				65.0	
86+50.00 TO 95+40.00	4	EDGE			300.0		
90+00.00 TO 94+50.00	4	DOUBLE SOLID				300.0	
90+00.00 TO 94+50.00	12	DIAGONAL				39.0	
91+00.00 TO 94+50.00	4	DOUBLE SOLID				233.3	
STAGE 2D							
IL 71							
564+00.00 TO 564+72.00	4	EDGE			25.0		
564+97.00 TO 565+15.00	24	STOP BAR			40.0		
565+15.00 TO 565+22.00	4	EDGE			5.0		
566+73.00 TO 566+87.00	4	EDGE			6.0		
567+01.00 TO 567+49.00	4	EDGE			16.7		
572+08.00 TO 573+19.00	4	EDGE			39.0		
IL 126							
80+05.00 TO 81+00.00	4	EDGE			31.7		
STAGE 3A							
IL 71							
506+35.00 TO 510+00.00	4	EDGE				136.7	
509+10.00 TO 514+40.00	4	DOUBLE SOLID				353.3	
509+10.00 TO 511+50.00	4	DOUBLE SOLID				160.0	
509+10.00 TO 511+50.00	12	DIAGONAL				60.0	
509+10.00 TO 510+90.00	4	EDGE			60.0		
509+75.00 TO 511+00.00	4	DOTTED			10.7		
510+00.00 TO 516+12.00	4	EDGE			205.0		
511+00.00 TO 511+85.00	4	EDGE			28.3		
511+15.00 TO 511+55.00		SYMBOL	TURN ARROW		15.6		
511+55.00 TO 511+60.00		SYMBOL	TURN ARROW		15.6		
511+60.00 TO 512+07.00	4	EDGE			16.7		
571+00.00 TO 571+45.00	4	EDGE			68.3		
571+75.00 TO 572+82.00	4	EDGE			68.3		
572+45.00 TO 573+45.00	4	EDGE			38.3		
573+15.00 TO 574+00.00	4	EDGE			28.3		
573+15.00 TO 574+55.00	4	DOUBLE SOLID				93.3	
573+15.00 TO 574+55.00	12	DIAGONAL				38.0	
573+35.00 TO 573+35.00	24	STOP BAR			22.0		
573+35.00 TO 574+00.00	4	EDGE			21.7		
573+50.00 TO 573+50.00	24	STOP BAR			22.0		
573+50.00 TO 574+00.00	4	DOUBLE SOLID				33.3	
589+10.00 TO 593+00.00	4	EDGE			130.0		
589+13.00 TO 592+75.00	4	DOUBLE SOLID				243.3	
589+13.00 TO 592+50.00	4	EDGE			113.3		
CANDLEBERRY LANE							
29+05.00 TO 30+00.00	4	EDGE			33.3		
29+05.00 TO 30+00.00	4	EDGE			33.3		
IL126							
81+85.00 TO 81+89.00	24	STOP BAR			24.0		
81+89.00 TO 82+18.00	4	EDGE			10.7		
81+95.00 TO 82+75.00	4	EDGE			26.7		
82+15.00 TO 82+15.00	24	STOP BAR			32.0		
82+15.00 TO 82+75.00	4	EDGE			20.0		
82+30.00 TO 82+30.00	24	STOP BAR			22.0		
82+30.00 TO 82+75.00	4	DOUBLE SOLID				30.0	
82+78.00 TO 83+37.00	4	EDGE			20.0		

PAVEMENT MARKING REMOVAL

LOCATION STATION TO STATION	LINE WIDTH INCH	LINE TYPE	DESCRIPTION	PAVEMENT MARKING REMOVAL- WATER BLASTING		SHORT TERM PAVEMENT MARKING REMOVAL	
				WHITE	YELLOW	WHITE	YELLOW
				SQ FT	SQ FT	SQ FT	SQ FT
STAGE 3B							
IL 71							
573+00.00 TO 573+52.00	4	EDGE			17.3		
573+88.00 TO 587+00.00	24	STOP BAR			46.0		
587+00.00 TO 589+10.00	4	EDGE			70.0		
IL126							
81+86.00 TO 82+78.00	4	EDGE			40.0		
81+96.00 TO 83+37.00	4	EDGE			55.0		
82+25.00 TO 82+80.00		STOP BAR			15.6		
82+80.00 TO 82+80.00		STOP BAR			15.6		
STAGE 3C							
IL 71							
570+42.00 TO 571+14.00	4	EDGE			24.3		
571+03.00 TO 571+49.00	4	EDGE			16.3		
572+29.00 TO 573+67.00	4	EDGE			50.0		
572+82.00 TO 573+26.00	4	EDGE			15.0		
IL 126							
72+58.00 TO 79+85.00	4	DOUBLE SOLID				486.7	

PAVEMENT MARKING REMOVAL

LOCATION STATION TO STATION	LINE WDTH INCH	LINE TYPE	DESCRIPTION	PAVEMENT MARKING REMOVAL- WATER BLASTING		SHORT TERM PAVEMENT MARKING REMOVAL	
				WHITE	YELLOW	WHITE	YELLOW
				SQ FT	SQ FT	SQ FT	SQ FT
569+90.00		SYMBOL	TURN ARROW	15.6			
570+45.00 TO 571+30.00	4	EDGE		28.3			
570+55.00		SYMBOL	TURN ARROW	15.6			
570+85.00	24	STOP BAR		22.0			
571+00.00	24	STOP BAR		22.0			
572+97.00 TO 575+35.00	4	EDGE		85.0			
573+15.00 TO 573+35.00	4	EDGE		6.7			
573+35.00	24	STOP BAR		22.0			
573+35.00 TO 575+35.00	4	EDGE		66.7			
573+50.00	24	STOP BAR		22.0			
573+50.00 TO 592+75.00	4	DOUBLE SOLID			1283.3		
573+80.00 TO		SYMBOL	TURN ARROW	15.6			
574+45.00		SYMBOL	TURN ARROW	15.6			
575+10.00		SYMBOL	TURN ARROW	15.6			
575+35.00 TO 580+10.00	4	DOUBLE SOLID			316.7		
575+35.00 TO 580+10.00	4	DAGONAL			60.0		
575+35.00 TO 577+35.00	4	DOTTIED		16.7			
579+60.00 TO 580+08.00	4	EDGE		21.7			
580+34.00 TO 591+25.00	4	EDGE		370.0			
585+00.00 TO 592+75.00	4	SKIP-DASH	CL				26.0
592+50.00 TO 594+90.00	4	EDGE		80.0			
WALNUT DRIVE							
10+07.00 TO 10+51.00	4	EDGE		19.0			
10+08.00 TO 10+51.00	4	EDGE		20.0			
VILLAGE VEIOW DRIVE							
20+28.00 TO 20+86.00	4	EDGE		19.3			
20+30.00 TO 20+86.00	4	EDGE		18.7			
RAINTREE ROAD							
40+22.00 TO 41+29.00	4	EDGE		35.7			
40+35.00 TO 43+63.00	4	EDGE		109.3			
COUNTRY HILLS DRIVE							
50+19.00 TO 50+91.00	4	EDGE		24.0			
50+29.00 TO 50+91.00	4	EDGE		20.7			
IDENTA							
73+70.00 TO 74+44.00	4	DOUBLE SOLID			50.0		
73+70.00 TO 74+44.00	4	DOUBLE SOLID			50.0		
73+70.00 TO 74+44.00	12	DAGONAL			9.0		
73+70.00 TO 74+44.00	4	EDGE		25.0			
IL 126							
66+50.00 TO 75+36.00	4	EDGE		298.3			
67+50.00 TO 71+40.00	4	DOUBLE SOLID			280.0		
67+50.00 TO 71+40.00	12	DAGONAL			50.0		
67+50.00 TO 70+70.00	4	DOUBLE SOLID			213.3		
67+50.00 TO 79+85.00	4	SKIP-DASH	CL				41.3
67+50.00 TO 79+85.00	4	SKIP-DASH	NB			41.3	
72+55.00 TO 79+85.00	4	SKIP-DASH	SB			24.3	
79+75.00 TO 80+43.00	4	EDGE		43.3			
80+80.00 TO 82+53.00	4	EDGE		61.7			
80+95.00		SYMBOL	TURN ARROW	15.6			
81+40.00 TO 81+77.00	4	EDGE		13.3			
81+80.00		SYMBOL	TURN ARROW	15.6			
81+65.00 TO 94+50.00	4	SKIP-DASH	CL				43.0
81+65.00 TO 95+40.00	4	SKIP-DASH	SB			46.0	
81+65.00 TO 95+00.00	4	SKIP-DASH	NB			44.7	
82+08.00 TO 82+78.00	4	EDGE		26.7			
82+40.00		SYMBOL	TURN ARROW	15.6			
86+50.00 TO 95+40.00	4	EDGE		296.7			
90+50.00 TO 94+50.00	4	DOUBLE SOLID			266.7		
91+70.00 TO 94+50.00	4	DOUBLE SOLID			186.7		
WING ROAD							
60+19.00 TO 60+77.00	4	EDGE		19.3			
60+23.00 TO 60+77.00	4	EDGE		18.0			
PROJECT TOTAL				26,702		770	

R.O.W. & SURVEY MARKERS

LOCATION	OFFSET	FURNISHING AND ERECTING R.O.W. MARKERS EACH	PERMANENT SURVEY MARKERS, TYPE I EACH				
				KENDALL COUNTY			
				STAGE 1			
IL 71							
513+01.02 RT	80.00	1					
517+00.00 RT	80.00	1					
517+50.00 RT	70.00	1					
519+98.33 RT	80.00	1					
521+50.00 RT	80.00	1					
521+95.29 RT	70.00	1					
525+00.00 RT	70.00	1					
525+50.00 RT	75.00	1					
526+66.17 RT	100.00	1					
526+68.44 RT	75.00	1					
527+16.38 RT	100.00	1					
528+00.00 RT	100.00	1					
530+00.00 RT	80.00	1					
535+00.00 RT	80.00	1					
536+00.00 RT	75.00	1					
537+45.09 RT	75.00	1					
539+38.22 RT	75.00	1					
540+50.00 RT	70.00	1					
543+59.95 RT	70.00	1					
543+61.63 RT	75.00	1					
546+34.53 RT	75.00	1					
547+47.36 RT	75.00	1					
554+11.22 RT	75.00	1					
560+50.00 RT	75.00	1					
563+50.00 RT	80.00	1					
564+00.00 RT	90.00	1					
566+56.56 RT	90.00	1					
567+77.42 RT	110.00	1					
568+15.00 RT	85.00	1					
568+77.27 RT	85.00	1					
570+50.00 RT	85.00	1					
571+77.04 RT	145.00	1					
579+88.90 RT	85.00	1					
580+75.00 RT	70.00	1					
583+00.00 RT	70.00	1					
583+75.00 RT	85.00	1					
587+50.00 RT	85.00	1					
585+00.00 RT	75.00	1					
591+53.98 RT	75.00	1					
594+00.00 RT	65.00	1					
597+41.51 RT	65.00	1					
597+49.91 RT	50.00	1					
STAGE 2A							
IL 71							
507+75.00 LT	70.00	1					
513+00.00 LT	65.00	1					
514+50.00 LT	85.00	1					
516+00.00 LT	70.00	1					
519+00.00 LT	70.00	1					
520+00.00 LT	75.00	1					
522+00.00 LT	90.00	1					
524+00.00 LT	70.00	1					
528+00.00 LT	70.00	1					
526+87.74 LT	85.00	1					
526+89.68 LT	100.00	1					
527+40.09 LT	100.00	1					
528+90.81 LT	100.00	1					
530+00.00 LT	60.25	1					
532+13.14 LT	70.00	1					
532+50.00 LT	65.00	1					
534+73.92 LT	65.00	1					
534+82.40 LT	80.00	1					
539+44.55 LT	80.00	1					
553+00.00 LT	80.00	1					
554+11.22 LT	90.00	1					
559+00.00 LT	90.00	1					
561+50.00 LT	110.00	1					
562+50.00 LT	110.00	1					
563+50.00 LT	75.00	1					
564+72.97 LT	75.00	1					
566+60.78 LT	80.00	1					
568+00.00 LT	80.00	1					
568+77.27 LT	70.00	1					
570+51.04 LT	70.00	1					

R.O.W. & SURVEY MARKERS

LOCATION	OFFSET	FURNISHING AND ERECTING R.O.W. MARKERS EACH	PERMANENT SURVEY MARKERS, TYPE I EACH				
				573+70.00 LT			
				90.00			
590+00.00 LT							
90.00							
501+53.08 LT							
95.00							
594+00.00 LT							
95.00							
596+00.00 LT							
75.00							
596+50.00 LT							
75.00							
596+50.00 LT							
50.00							
IL 47							
91+02.77 LT							
72.18							
91+96.26 LT							
88.65							
STAGE 3A							
IL 71							
509+18.56 RT							
85.00							
509+90.00 RT							
85.00							
510+26.44 RT							
70.00							
519+32.55 RT							
70.00							
RAINTREE RD							
40+94.32 RT							
55.91							
COUNTRY HILLS DR							
50+85.99 LT							
45.00							
50+86.94 RT							
45.00							
51+91.75 LT							
45.00							
51+91.83 RT							
45.00							
STAGE 3B							
IL 71							
572+88.14 RT							
120.00							
573+70.00 LT							
85.00							
WING RD							
60+98.82 LT							
30.00							
61+98.75 LT							
30.00							
92+49.34 LT							
19.12							
STAGE 4							
IL 71							
511+56.30 RT							
70.00							
512+15.03 LT							
70.00							
520+13.55 CL							
0.00							
539+44.55 CL							
0.00							
546+50.00 CL							
0.00							
554+11.22 CL							
0.00							
561+00.00 RT							
80.00							
563+50.00 CL							
0.00							
568+77.27 CL							
0.00							
572+30.15 RT							
140.00							
591+53.98 CL							
0.00							
IL 126							
79+47.01 CL							
0.00							
82+23.77 CL							
0.00							
PROJECT TOTAL							
		99	9				

FILE NAME = D366024-sht-schedule.dgn
Default

USER NAME = bemory
PLOT SCALE = 100.0000' / in.
PLOT DATE = 1/18/2018

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 71
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	74
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

SIGN PANEL AND SIGN SUPPORTS								
LOCATION		SIGN NUMBER	SIGN PANEL		WOOD SIGN SUPPORT			REL SIGN PANEL
STATION	SIDE		TYPE 1 SQ FT	TYPE 2 SQ FT	# OF POSTS	LENGTH FOOT	TOTAL FOOT	TYPE 1 SQ FT
508+70	LT	1	9.0		1	15.0	15.0	
509+20	LT	2		16.9	2	15.0	30.0	
510+65	RT	3	7.5		1	15.0	15.0	
510+92	LT	4		13.8	2	14.5	29.0	
513+61	LT	5	7.5		1	15.0	15.0	
515+60	LT	6		12.1	1	15.8	15.8	
517+59	RT	10	2.3		1	14.5	14.5	
517+59	RT	13	2.3		1	14.5	14.5	
518+60	RT	96	2.3		1	14.5	14.5	
519+25	MED	7	5.0		1	14.0	14.0	
519+38	RT	14	2.3		1	13.5	13.5	
519+95	MED	9		10.9	1	16.3	16.3	
519+97	RT	11	6.3		1	14.5	14.5	
520+10	RT	15	2.3		1	13.5	13.5	
520+15	MED	12	5.0		1	14.0	14.0	
524+10	MED	8	5.0		1	14.5	14.5	
527+02	MED	16	5.0		1	14.5	14.5	
527+02	MED	17	5.0		1	14.5	14.5	
529+16	RT	18	7.5		1	15.0	15.0	
531+21	MED	19	5.0		1	14.0	14.0	
531+27	MED	20	5.0		1	14.5	14.5	
531+41	LT	21	6.3		1	14.5	14.5	
532+08	MED	23	5.0		1	14.5	14.5	
532+12	LT	22			1	13.5	13.5	3.8
532+14	MED	24	5.0		1	14.0	14.0	
532+81	MED	25	5.0		1	14.5	14.5	
536+18	MED	26	5.0		1	14.5	14.5	
536+31	RT	29	2.3		1	13.5	13.5	
537+03	MED	27	5.0		1	14.5	14.5	
537+09	MED	28	5.0		1	14.0	14.0	
537+21	RT	31	6.3		1	14.5	14.5	
537+30	RT	30	2.3		1	13.5	13.5	
538+90	RT	32			1	15.0	15.0	6.0
546+47	MED	34	5.0		1	14.0	14.0	
546+53	MED	33	5.0		1	14.5	14.5	
546+63	RT	36	2.3		1	13.5	13.5	
547+21	RT	37	6.3		1	14.5	14.5	
547+31	MED	35	5.0		1	14.5	14.5	
547+31	RT	38	2.3		1	13.5	13.5	
547+37	MED	39	5.0		1	14.0	14.0	
555+91	MED	40	5.0		1	14.0	14.0	
555+97	MED	41	5.0		1	14.5	14.5	
556+75	MED	42	5.0		1	14.5	14.5	
559+95	LT	44	7.5		1	15.0	15.0	
560+01	RT	43	7.5		1	15.0	15.0	
562+74	LT	46			1	15.0	15.0	6.0
563+01	RT	45		10.9	1	16.3	16.3	
564+00	LT	47		11.0	2	14.5	29.0	
565+01	RT	53		14.4	1	15.8	15.8	
565+01	MED	54	5.0		1	14.5	14.5	
565+07	LT	48	6.3		1	14.5	14.5	
565+60	LT	49	9.0		1	15.0	15.0	
565+72	LT	50	9.0		1	15.0	15.0	
565+94	MED	55	5.0		1	14.5	14.5	
566+69	LT	51			1	13.5	13.5	4.2
567+97	LT	52	7.5		1	15.0	15.0	
570+00	LT	57	7.3		1	15.5	15.5	
570+96	LT	58	2.3		1	13.5	13.5	
571+17	RT	65	2.3		1	13.5	13.5	
571+25	LT	56		16.9	1	15.8	15.8	
571+45	LT	59	2.3		1	13.5	13.5	
572+01	RT	64	2.3		1	13.5	13.5	
572+03	LT	60	2.3		1	13.5	13.5	
572+55	RT	63	2.3		1	13.5	13.5	
572+68	LT	66		16.9	1	15.8	15.8	
572+78	LT	61	2.3		1	13.5	13.5	
573+01	RT	62	2.3		1	13.5	13.5	
574+01	RT	70	8.3		1	15.5	15.5	
575+00	LT	68		13.8	2	14.5	29.0	
576+01	RT	71	7.5		1	15.0	15.0	
577+00	RT	72	9.0		1	17.3	17.3	
577+84	RT	73		13.8	2	14.6	29.2	
578+99	LT	69		14.4	1	15.8	15.8	
579+77	MED	74	5.0		1	14.0	14.0	
579+83	MED	75	5.0		1	14.5	14.5	
580+45	RT	79	6.3		1	14.5	14.5	
580+60	MED	76	5.0		1	14.5	14.5	
580+66	MED	78	5.0		1	14.0	14.0	
581+00	LT	77		10.9	1	16.3	16.3	

SIGN PANEL AND SIGN SUPPORTS								
LOCATION		SIGN NUMBER	SIGN PANEL		WOOD SIGN SUPPORT			RELOC SIN PAN
STATION	SIDE		TYPE 1 SQ FT	TYPE 2 SQ FT	# OF POSTS	LENGTH FOOT	TOTAL FOOT	TYPE 1 SQ FT
593+25	LT	67		11.0	1	17.3	17.3	
512+13	RT	87	6.3		1	14.5	14.5	
570+96	MED	86	5.0		1	14.5	14.5	
583+44	MED	80	5.0		1	14.5	14.5	
584+00	LT	97	2.3		1	14.5	14.5	
584+89	MED	81	5.0		1	14.5	14.5	
585+00	LT	83	7.5		1	15.0	15.0	
585+01	LT	98	2.3		1	14.5	14.5	
585+01	LT	99	2.3		1	14.5	14.5	
585+03	RT	82		16.5	1	15.0	15.0	
588+01	LT	84	9.0		1	16.3	16.3	
590+50	RT	85	9.0		1	9.0	16.3	
Mast Arm Mounted								
571+15		90	7.5					
571+15		94		15.0				
571+70		89		15.0				
571+70		93	7.5					
572+37		88		15.0				
572+37		92	7.5					
572+82		91	7.5					
572+82		95		15.0				
TOTAL			394.7	264.2			1402.3	20.0

SIGN PANEL ASSEMBLY REMOVALS				
LOCATION - STATION			REMOVE SIGN PANEL ASSEMBLY	
			TYPE A EACH	TYPE B EACH
508+67	33	LT		1
510+92	25	LT		1
512+03	36	RT		
512+04	43	RT	1	
513+50	25	RT	1	
513+61	22	LT	1	
515+50	30	LT	1	
519+76	25	LT	1	
519+95	43	RT	1	
522+32	23	LT	1	
528+59	25	LT	1	
529+16	29	RT	1	
531+41	55	LT	1	
532+06	45	LT	1	
537+14	60	RT	1	
547+17	53	RT	1	
560+01	33	RT	1	
562+74	29	LT	1	
563+01	35	RT	1	
565+01	39	RT	1	
565+06	51	LT	1	

SIGN PANEL ASSEMBLY REMOVALS				
LOCATION - STATION			REMOVE SIGN PANEL ASSEMBLY	
			TYPE A EACH	TYPE B EACH
565+64	37	LT	1	
565+73	36	LT		1
565+75	68	LT	1	
567+97	41	LT	1	
570+01	43	LT	1	
571+07	49	RT		1
571+25		LT		1
573+00	53	LT		1
574+01	42	RT	1	
575+00	52	LT		1
576+01		RT	1	
577+84	43	RT		1
578+99	40	LT	1	
579+94	49	RT	1	
580+36	37	RT	1	
581+00	38	LT	1	
582+53	41	RT	1	
585+00	33	LT	1	
585+03	33	RT	2	
588+01	34	LT	1	
TOTAL			33	8

PAVEMENT MARKING												
LOCATION	MODIFIED URETHANE						PREFORMED PLASTIC					
	4"		6"		8"		12"		24"	8" TYPE B	SYMBOLS	
STATION TO STATION	SOLID WHITE	SOLID YELLOW	DOUBLE YELLOW	SKIP YELLOW	SOLID WHITE	SOLID WHITE	DOTTED WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SKIP WHITE	ARROWS
	FOOT											SQ FT
IL 71												
506+77 TO 523+86	2732	871	4260	218	164	732	177	20	800	27	536	320.2
523+86 TO 540+80	3941	2835			293	555	150				847	140.4
540+80 TO 560+51	4543	3332	789		119	556	150		235		986	140.4
560+51 TO 574+85	3223	2545	450		286	366	189	90		104	616	93.6
574+85 TO 594+90	4227	2322	2774			370	100		576		508	222.6
IL 126												
72+58 TO 79+97	2055		3800		44	212	55		195	25		46.8
79+97 TO 87+00	2531		3216		147	212	55		193	25		46.8
TOTAL												
	23252	11905	15289	218	1053	3003	876	110	1999	181	3493	1010.8

GROOVING FOR RECESSED PAVEMENT MARKING						
LOCATION	7"		9"		25"	SYMBOLS
	SOLID	SKIP DASH	SOLID	DOTTED	SOLID	TURN
STATION TO STATION	CROSS WALK	CENTER LINE	LINE	LINE	STOP BAR	ARROWS
	FOOT					SQ FT
IL 71						
506+77 TO 523+86	164	536	732	177	27	191.2
523+86 TO 540+80	293	847	555	150		140.4
540+80 TO 560+51	119	986	556	150		140.4
560+51 TO 574+85	286	616	366	50	104	93.6
574+85 TO 594+90		508	370	100		93.6
IL 126						
72+58 TO 79+97	44		212		25	46.8
79+97 TO 87+00	147		212		25	46.8
TOTAL						
	1053	3493	3003	627	181	753

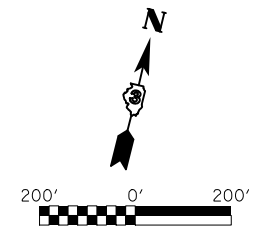
CURB REFLECTORS	
LOCATION	
STATION TO STATION	AMBER EACH
IL 71	
506+77 TO 523+86	
523+86 TO 540+80	130
540+80 TO 560+51	151
560+51 TO 574+85	89
574+85 TO 594+90	81
TOTAL	
	451

RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	
STATION TO STATION	AMBER EACH
IL 71	
506+77 TO 523+86	76
523+86 TO 540+80	86
540+80 TO 560+51	100
560+51 TO 574+85	62
574+85 TO 594+90	52
TOTAL	
	376



FILE NAME = ... \d366d24-sht-075-schedule-003.dgn	USER NAME = cconnor	DESIGNED -	REVISED -
Default	PLOT SCALE = 2.000000' / in.	DRAWN - CFC	REVISED -
FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -
		DATE -	REVISED -

ALIGNMENT COORDINATES - IL RTE 71			
STATION	N	E	
PC 484+26.27	1803646.1039	950750.0048	
PI 489+30.15	1803781.7142	951235.2856	
PT 494+30.74	1803819.4169	951737.7458	
PC 500+00.01	1803862.0130	952305.4207	
PI 510+12.56	1803937.7780	953315.1330	
PT 520+13.55	1804272.1164	954270.8930	
PC 539+44.55	1804909.7209	956093.5878	
PI 546+77.90	1805151.8689	956785.8068	
PT 554+11.22	1805403.6270	957474.5888	
PC 568+77.27	1805906.9178	958851.5367	
PI 580+19.37	1806299.0003	959924.2311	
PT 591+53.98	1806894.7589	960898.6406	



EXIST. CURVE CNDLBRY-1
 PI STA. = 27+85.37
 $\Delta = 46^\circ 25' 45''$ (LT)
 $D = 18^\circ 57' 17''$
 $R = 302.28'$
 $T = 129.65'$
 $L = 244.95'$
 $E = 26.63'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 26+55.73
 P.T. STA. = 29+00.67

BM #711
 RR SPIKE IN PP
 47.0' RT STA 542+40.0
 EL 734.69

BM #710
 CHISELED "X"
 TOP SE BOLT FIRE HYDRANT
 E OF RAINTREE RD
 45.0' RT STA 538+47.0
 EL 720.79

BM #702
 CHISELED "X"
 TOP NW BOLT FIRE HYDRANT
 47.0' RT STA 515+22.0
 EL 734.06

BM #704
 TOP ROW MARKER
 SE QUAD IL71/VILLAGE VIEW DR
 49.0' RT STA 520+13.0
 EL 729.60

BM #705
 RR SPIKE IN PP
 1 POLE E OF HSE #9818
 48.0' RT STA 522+24.0
 EL 717.74

PROP. CURVE PR71-2
 PI STA. = 510+12.56
 $\Delta = 14^\circ 59' 22''$ (LT)
 $D = 0^\circ 44' 40''$
 $R = 7,696.62'$
 $T = 1,012.55'$
 $L = 2,013.54'$
 $E = 66.32'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 500+00.01
 P.T. STA. = 520+13.55

BM #194
 CHISELED SQUARE
 TOP MAST ARM FDN
 SW QUAD IL47/IL71
 57.0' RT STA 505+82.40
 EL 732.98

PROP. CURVE PR71-1
 PI STA. = 489+30.15
 $\Delta = 11^\circ 19' 18''$ (RT)
 $D = 1^\circ 07' 38''$
 $R = 5,083.32'$
 $T = 503.87'$
 $L = 1,004.46'$
 $E = 24.91'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 484+26.27
 P.T. STA. = 494+30.74

EXIST. CURVE 47-52N-1
 PI STA. = 95+78.60
 $\Delta = 32^\circ 28' 41''$ (LT)
 $D = 3^\circ 00' 03''$
 $R = 1,909.25'$
 $T = 556.10'$
 $L = 1,082.26'$
 $E = 79.34'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 90+22.50
 P.T. STA. = 101+04.76

BM #700
 RR SPIKE IN PP AT N SIDE
 SILVER DOLLER PL ENT
 80.0' RT STA 508+96.0
 EL 738.31

EXIST. CURVE WALNDR-1
 PI STA. = 13+19.29
 $\Delta = 26^\circ 18' 36''$ (LT)
 $D = 14^\circ 30' 55''$
 $R = 394.73'$
 $T = 92.26'$
 $L = 181.26'$
 $E = 10.64'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 12+27.04
 P.T. STA. = 14+08.30

BM #703
 RR SPIKE IN PP
 SW QUAD IL71/VILLAGE VIEW DR
 48.0' RT STA 518+04.0
 EL 732.58

BM #701
 CHISELED SQUARE
 TOP SE CORNER HEADWALL
 32.0' RT STA 513+99.0
 EL 730.42

BM #708
 RR SPIKE IN PP W/ SQUARE BOX
 OPPOSITE CANDLEBERRY LN
 46.0' RT STA 530+87.0
 EL 700.81

BM #707
 RR SPIKE IN PP
 FOR N-S RUNNING HIGH LINE
 46.0' RT STA 526+82.0
 EL 700.83

BM #706
 RR SPIKE IN PP
 2 POLES E OF HSE #9818
 48.0' RT STA 524+16.0
 EL 709.54

FEHR GRAHAM ILLINOIS
 IOWA
 ENGINEERING & ENVIRONMENTAL WISCONSIN
ILLINOIS DESIGN FIRM NO. 184-003525

FILE NAME = ... \d366d24-sht-076-01b-001.dgn	USER NAME = cconnor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 71 ALIGNMENT, TIES & BENCHMARKS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 400.000000' / in.	DRAWN - CFC	REVISED -		SCALE:	SHEET 1 OF 5 SHEETS	STA.	TO STA.	311	(1, 1-1R)	KENDALL	558 76
FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -		CONTRACT NO. 66D24							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

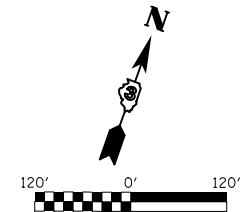
ALIGNMENT COORDINATES - SHARED USE PATH RT			
STATION	N	E	
PC	2500+00.00	1804152.2737	954042.7855
PI	2500+72.22	1804173.8620	954111.7029
PRC	2501+14.43	1804196.7327	954180.2054
PI	2501+58.37	1804201.1469	954193.4269
PT	2501+70.89	1804195.0100	954205.9421
PI	2501+72.36	1804194.3653	954207.2567
PI	2501+80.94	1804202.0768	954211.0381
PI	2502+43.36	1804221.7243	954270.2831
PI	2502+53.26	1804224.6711	954279.7327
PC	2503+97.96	1804272.8480	954416.1721
PI	2504+08.17	1804276.2617	954425.7991
PT	2504+18.37	1804280.5488	954435.0701
PC	2504+51.36	1804294.3948	954465.0125
PT	2504+62.43	1804299.0421	954475.0523
PT	2504+73.49	1804302.6981	954485.5136
PC	2512+94.92	1804573.9319	955260.8789
PI	2513+02.79	1804576.5284	955268.3015
PT	2513+10.64	1804578.6096	955275.8846

ALIGNMENT COORDINATES - SHARED USE PATH RT			
STATION	N	E	
PC	2513+75.37	1804595.7406	955338.3028
PI	2513+82.96	1804597.7491	955345.6211
PT	2513+90.54	1804600.2549	955352.7843
PC	2514+29.30	1804613.0529	955389.3693
PI	2514+45.21	1804618.3064	955404.3875
PT	2514+61.07	1804625.6571	955418.4982
PC	2514+67.07	1804628.4286	955423.8186
PI	2514+83.55	1804636.0453	955438.4401
PT	2514+99.98	1804641.4891	955454.0019
PC	2518+35.15	1804752.1579	955770.3665
PI	2518+53.81	1804758.3216	955787.9864
PT	2518+69.29	1804746.7638	955802.6447
POT	2518+74.77	1804743.3674	955806.9522
POT	2518+88.76	1804754.3474	955815.6096
POT	2519+81.65	1804792.9872	955900.0868
POT	2519+90.24	1804789.1071	955907.7491
PC	2519+91.68	1804790.3949	955908.4012
PI	2520+05.37	1804802.6078	955914.5856

ALIGNMENT COORDINATES - SHARED USE PATH RT			
STATION	N	E	
PT	2520+17.71	1804807.1280	955927.5073
PC	2522+08.35	1804870.0766	956107.4560
PI	2525+19.62	1804982.7601	956429.5799
PRC	2528+90.88	1805097.5266	956750.9675
PI	2529+05.57	1805102.4659	956764.7993
PT	2529+18.61	1805095.7809	956777.8769
POT	2529+20.14	1805095.0825	956779.2432
POT	2529+28.73	1805102.7300	956783.1524
POT	2529+93.22	1805124.4319	956843.8764
POT	2530+01.80	1805121.0053	956851.7520
PC	2530+03.34	1805122.4136	956852.3647
PI	2530+18.04	1805135.8939	956858.2298
PRC	2530+31.09	1805140.8547	956872.0684
PI	2533+59.15	1805251.5572	957180.8854
PT	2536+87.21	1805364.1795	957489.0074
PC	2547+34.02	1805723.5478	958472.1994
PI	2547+46.58	1805727.8587	958483.9934
PT	2547+59.11	1805730.8541	958496.1880

ALIGNMENT COORDINATES - SHARED USE PATH RT			
STATION	N	E	
PC	2547+84.73	1805735.9670	958521.0742
PI	2547+96.85	1805739.8578	958532.8428
PT	2548+08.95	1805744.0181	958544.2248
PC	2548+90.16	1805771.8990	958620.5038
PI	2549+02.28	1805775.0592	958631.8858
PT	2549+14.37	1805781.4390	958642.7447
PC	2549+40.00	1805792.8153	958665.7071
PI	2549+52.56	1805798.3899	958676.9590
PT	2549+65.09	1805802.7007	958688.7530
PC	2551+53.76	1805867.4711	958865.9575
PI	2552+06.06	1805885.4258	958915.0795
PRC	2552+58.36	1805903.8257	958964.0365
PI	2553+59.88	1805939.5404	959059.0633
PT	2554+57.19	1805925.6176	959159.6205
PC	2554+61.22	1805925.0452	959163.6080
PI	2554+65.35	1805924.4588	959167.6936
PT	2554+69.05	1805925.9249	959171.0034
POT	2554+84.67	1805935.2581	959183.5299

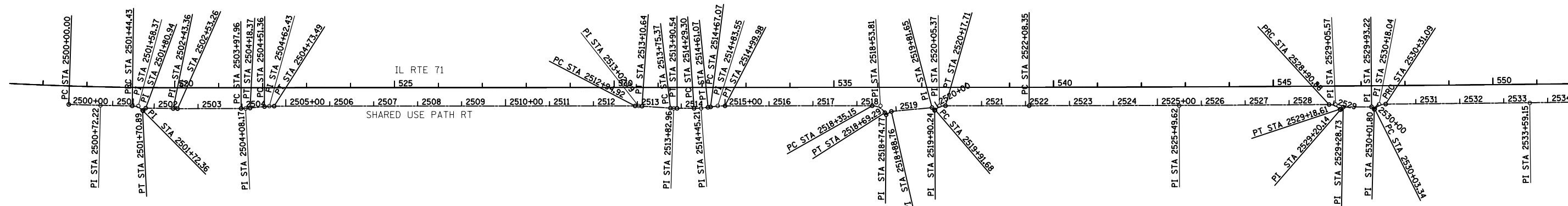
ALIGNMENT COORDINATES - SHARED USE PATH RT			
STATION	N	E	
POT	2555+35.89	1805966.8588	959224.6006
PC	2555+70.30	1805987.4194	959252.1960
PI	2555+78.04	1805992.0397	959258.3971
PT	2555+83.47	1805999.2037	959255.4853
POT	2555+99.03	1806013.6161	959249.6272



PROP. CURVE SUP202
 PI STA. = 2501+58.37
 $\Delta = 44^\circ 35' 02''$ (RT)
 $D = 168^\circ 31' 01''$
 $R = 34.00'$
 $T = 13.94'$
 $L = 26.46'$
 $E = 2.75'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2501+44.43
 P.T. STA. = 2501+70.89

PROP. CURVE SUP216
 PI STA. = 2518+53.81
 $\Delta = 57^\circ 32' 08''$ (RT)
 $D = 168^\circ 31' 01''$
 $R = 34.00'$
 $T = 18.67'$
 $L = 34.14'$
 $E = 4.79'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2518+35.15
 P.T. STA. = 2518+69.29

PROP. CURVE SUP220
 PI STA. = 2529+05.57
 $\Delta = 46^\circ 43' 35''$ (RT)
 $D = 168^\circ 31' 01''$
 $R = 34.00'$
 $T = 14.69'$
 $L = 27.73'$
 $E = 3.04'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2528+90.88
 P.T. STA. = 2529+18.61



PROP. CURVE SUP200
 PI STA. = 2500+72.22
 $\Delta = 1^\circ 04' 10''$ (LT)
 $D = 0^\circ 44' 25''$
 $R = 7,738.62'$
 $T = 72.22'$
 $L = 144.43'$
 $E = 0.34'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2500+00.00
 P.T. STA. = 2501+44.43

PROP. CURVE SUP204
 PI STA. = 2504+08.17
 $\Delta = 5^\circ 17' 33''$ (LT)
 $D = 25^\circ 55' 32''$
 $R = 221.00'$
 $T = 10.21'$
 $L = 20.41'$
 $E = 0.24'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2503+97.96
 P.T. STA. = 2504+18.37

PROP. CURVE SUP206
 PI STA. = 2504+62.43
 $\Delta = 5^\circ 32' 11''$ (RT)
 $D = 25^\circ 01' 12''$
 $R = 229.00'$
 $T = 11.07'$
 $L = 22.13'$
 $E = 0.27'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2504+51.36
 P.T. STA. = 2504+73.49

PROP. CURVE SUP208
 PI STA. = 2513+02.79
 $\Delta = 3^\circ 56' 00''$ (RT)
 $D = 25^\circ 01' 12''$
 $R = 229.00'$
 $T = 7.86'$
 $L = 15.77'$
 $E = 0.13'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2512+94.92
 P.T. STA. = 2513+10.64

PROP. CURVE SUP210
 PI STA. = 2513+82.96
 $\Delta = 3^\circ 56' 00''$ (LT)
 $D = 25^\circ 55' 32''$
 $R = 221.00'$
 $T = 7.59'$
 $L = 15.17'$
 $E = 0.13'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2513+75.37
 P.T. STA. = 2513+90.54

PROP. CURVE SUP212
 PI STA. = 2514+45.21
 $\Delta = 8^\circ 14' 08''$ (LT)
 $D = 25^\circ 55' 32''$
 $R = 221.00'$
 $T = 15.91'$
 $L = 31.77'$
 $E = 0.57'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2514+29.30
 P.T. STA. = 2514+61.07

PROP. CURVE SUP214
 PI STA. = 2514+83.55
 $\Delta = 8^\circ 14' 08''$ (RT)
 $D = 25^\circ 01' 12''$
 $R = 229.00'$
 $T = 16.49'$
 $L = 32.92'$
 $E = 0.59'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2514+67.07
 P.T. STA. = 2514+99.98

PROP. CURVE SUP218
 PI STA. = 2520+05.37
 $\Delta = 43^\circ 51' 45''$ (RT)
 $D = 168^\circ 31' 01''$
 $R = 34.00'$
 $T = 13.69'$
 $L = 26.03'$
 $E = 2.65'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2519+91.68
 P.T. STA. = 2520+17.71

PROP. CURVE SUP240
 PI STA. = 2525+49.62
 $\Delta = 0^\circ 22' 15''$ (LT)
 $D = 0^\circ 03' 16''$
 $R = 105,427.82'$
 $T = 341.26'$
 $L = 682.53'$
 $E = 0.55'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2522+08.35
 P.T. STA. = 2528+90.88

PROP. CURVE SUP222
 PI STA. = 2530+18.04
 $\Delta = 46^\circ 45' 55''$ (RT)
 $D = 168^\circ 31' 01''$
 $R = 34.00'$
 $T = 14.70'$
 $L = 27.75'$
 $E = 3.04'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2530+03.34
 P.T. STA. = 2530+31.09

PROP. CURVE SUP238
 PI STA. = 2533+59.15
 $\Delta = 0^\circ 21' 24''$ (LT)
 $D = 0^\circ 03' 16''$
 $R = 105,427.82'$
 $T = 328.06'$
 $L = 656.12'$
 $E = 0.51'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 2530+31.09
 P.T. STA. = 2536+87.21

FILE NAME = ... \d366d24-sht-078-atb-003.dgn
 Default
 FEHR GRAHAM PROJECT NUMBER: IS-1006B

USER NAME = cconnor
 PLOT SCALE = 240.000000' / in.
 PLOT DATE = 1/15/2018

DESIGNED -	REVISED -
DRAWN - CFC	REVISED -
CHECKED - GLS	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE 71
 ALIGNMENT, TIES & BENCHMARKS

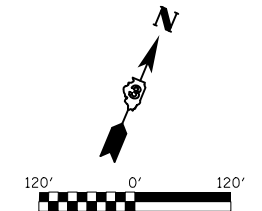
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

FEHR GRAHAM ILLINOIS IOWA WISCONSIN
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

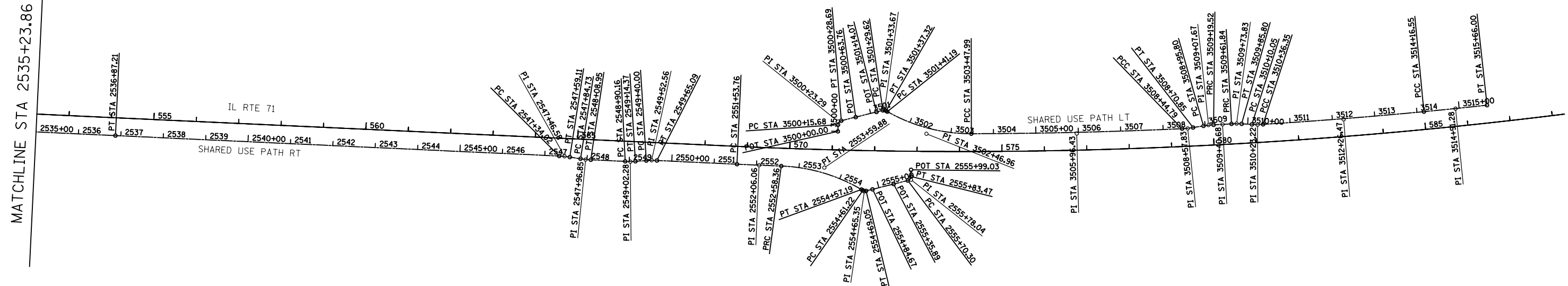
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(I, 1-1R)	KENDALL	558	78
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

ALIGNMENT COORDINATES - SHARED USE PATH LT			
	STATION	N	E
POT	3500+00.00	1806030.6498	959055.5175
PC	3500+15.68	1806045.2640	959049.8340
PI	3500+23.29	1806052.3591	959047.0748
PT	3500+28.69	1806056.9075	959053.1794
POT	3500+63.76	1806077.8578	959081.2979
POT	3501+14.07	1806107.9141	959121.6379
PC	3501+29.62	1806117.2102	959134.1146
PI	3501+33.67	1806119.6287	959137.3607
PT	3501+37.32	1806119.1083	959141.3750
PC	3501+41.19	1806118.6287	959145.2199
PI	3502+46.96	1806106.0470	959250.2341
PCC	3503+47.99	1806147.0150	959347.7427
PI	3505+96.43	1806243.3948	959576.7226
PCC	3508+44.79	1806349.6268	959801.3013
PI	3508+57.83	1806355.2066	959813.0965
PT	3508+70.85	1806362.0900	959824.1816
PC	3508+95.80	1806375.2482	959845.3715
PI	3509+07.67	1806381.5113	959855.4577

ALIGNMENT COORDINATES - SHARED USE PATH LT			
	STATION	N	E
PRC	3509+19.52	1806386.6578	959866.1567
PI	3509+40.68	1806395.8316	959885.2280
PRC	3509+61.84	1806405.0758	959904.2651
PI	3509+73.83	1806410.3123	959915.0488
PT	3509+85.80	1806414.3516	959926.3358
PC	3510+10.05	1806422.5230	959949.1689
PI	3510+23.22	1806426.9599	959961.5667
PCC	3510+36.35	1806432.7886	959973.3742
PI	3512+26.47	1806516.9428	960143.8503
PCC	3514+16.55	1806606.7166	960311.4353
PI	3514+91.28	1806642.0029	960377.3060
PT	3515+66.00	1806678.1470	960442.7099



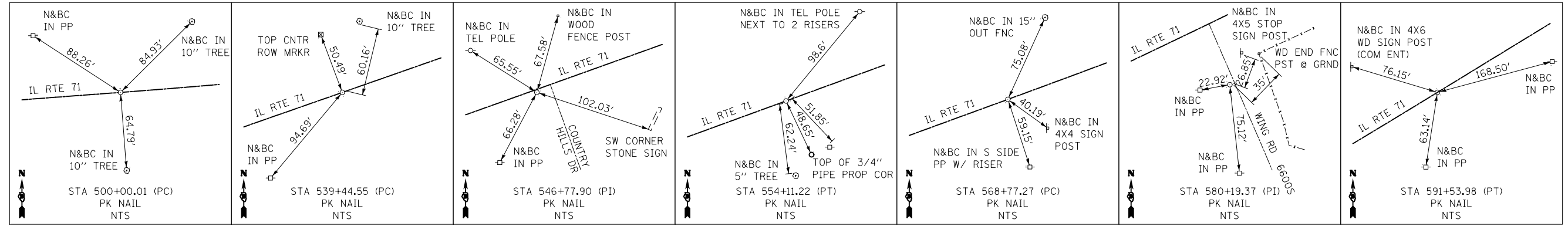
<p>PROP. CURVE SUP300 PI STA. = 3500+23.29 Δ = 74° 33' 43" (RT) D = 572° 57' 28" R = 10.00' T = 7.61' L = 13.01' E = 2.57' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3500+15.68 P.T. STA. = 3500+28.69</p>	<p>PROP. CURVE SUP3001 PI STA. = 3501+33.67 Δ = 44° 04' 33" (RT) D = 572° 57' 28" R = 10.00' T = 4.05' L = 7.69' E = 0.79' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3501+29.62 P.T. STA. = 3501+37.32</p>	<p>PROP. CURVE SUP302 PI STA. = 3502+46.96 Δ = 29° 37' 18" (LT) D = 14° 19' 26" R = 400.00' T = 105.77' L = 206.80' E = 13.75' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3501+41.19 P.T. STA. = 3503+47.99</p>	<p>PROP. CURVE SUP303 PI STA. = 3505+96.43 Δ = 2° 29' 20" (LT) D = 0° 30' 03" R = 11,437.05' T = 248.44' L = 496.80' E = 2.70' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3503+47.99 P.T. STA. = 3508+44.79</p>	<p>PROP. CURVE SUP304 PI STA. = 3508+57.83 Δ = 6° 31' 21" (LT) D = 25° 01' 12" R = 229.00' T = 13.05' L = 26.07' E = 0.37' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3508+44.79 P.T. STA. = 3508+70.85</p>	<p>PROP. CURVE SUP305 PI STA. = 3509+07.67 Δ = 6° 09' 01" (RT) D = 25° 55' 32" R = 221.00' T = 11.87' L = 23.72' E = 0.32' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3508+95.80 P.T. STA. = 3509+19.52</p>	<p>PROP. CURVE SUP306 PI STA. = 3509+40.68 Δ = 0° 12' 44" (LT) D = 0° 30' 04" R = 11,431.55' T = 21.16' L = 42.33' E = 0.02' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3509+19.52 P.T. STA. = 3509+61.84</p>	<p>PROP. CURVE SUP307 PI STA. = 3509+73.83 Δ = 6° 12' 35" (RT) D = 25° 55' 32" R = 221.00' T = 11.99' L = 23.95' E = 0.32' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3509+61.84 P.T. STA. = 3509+85.80</p>	<p>PROP. CURVE SUP308 PI STA. = 3510+23.22 Δ = 6° 34' 55" (LT) D = 25° 01' 12" R = 229.00' T = 13.17' L = 26.31' E = 0.38' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3510+10.05 P.T. STA. = 3510+36.35</p>	<p>PROP. CURVE SUP309 PI STA. = 3512+26.47 Δ = 1° 54' 17" (LT) D = 0° 30' 03" R = 11,437.05' T = 190.12' L = 380.20' E = 1.58' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3510+36.35 P.T. STA. = 3514+16.55</p>	<p>PROP. CURVE SUP310 PI STA. = 3514+91.28 Δ = 0° 44' 55" (LT) D = 0° 30' 03" R = 11,437.05' T = 74.73' L = 149.45' E = 0.24' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 3514+16.55 P.T. STA. = 3515+66.00</p>
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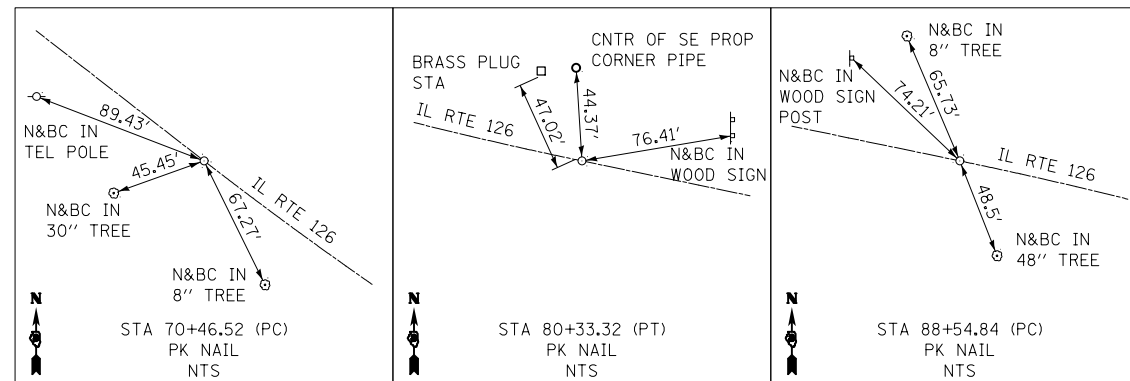
<p>PROP. CURVE SUP224 PI STA. = 2547+46.58 Δ = 6° 16' 38" (RT) D = 25° 01' 12" R = 229.00' T = 12.56' L = 25.09' E = 0.34' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2547+34.02 P.T. STA. = 2547+59.11</p>	<p>PROP. CURVE SUP226 PI STA. = 2547+96.85 Δ = 6° 16' 38" (LT) D = 25° 55' 32" R = 221.00' T = 12.12' L = 24.21' E = 0.33' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2547+84.73 P.T. STA. = 2548+08.95</p>	<p>PROP. CURVE SUP228 PI STA. = 2549+02.28 Δ = 6° 16' 38" (LT) D = 25° 55' 32" R = 221.00' T = 12.12' L = 24.21' E = 0.33' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2548+90.16 P.T. STA. = 2549+14.37</p>	<p>PROP. CURVE SUP230 PI STA. = 2549+52.56 Δ = 6° 16' 38" (RT) D = 25° 01' 12" R = 229.00' T = 12.56' L = 25.09' E = 0.34' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2549+40.00 P.T. STA. = 2549+65.09</p>	<p>PROP. CURVE SUP242 PI STA. = 2552+06.06 Δ = 0° 31' 13" (LT) D = 0° 29' 50" R = 11,521.02' T = 52.30' L = 104.60' E = 0.12' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2551+53.76 P.T. STA. = 2552+58.36</p>	<p>PROP. CURVE SUP232 PI STA. = 2553+59.88 Δ = 28° 28' 52" (RT) D = 14° 19' 26" R = 400.00' T = 101.52' L = 198.84' E = 12.68' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2552+58.36 P.T. STA. = 2554+57.19</p>	<p>PROP. CURVE SUP234 PI STA. = 2554+65.35 Δ = 44° 51' 24" (LT) D = 572° 57' 28" R = 10.00' T = 4.13' L = 7.83' E = 0.82' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2554+61.22 P.T. STA. = 2554+69.05</p>	<p>PROP. CURVE SUP236 PI STA. = 2555+78.04 Δ = 75° 25' 50" (LT) D = 572° 57' 28" R = 10.00' T = 7.73' L = 13.17' E = 2.64' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 2555+70.30 P.T. STA. = 2555+83.47</p>
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FEHR GRAHAM ILLINOIS
IOWA
ENGINEERING & ENVIRONMENTAL WISCONSIN
ILLINOIS DESIGN FIRM NO. 184-003525

MAINLINE TIES



SIDEROAD TIES



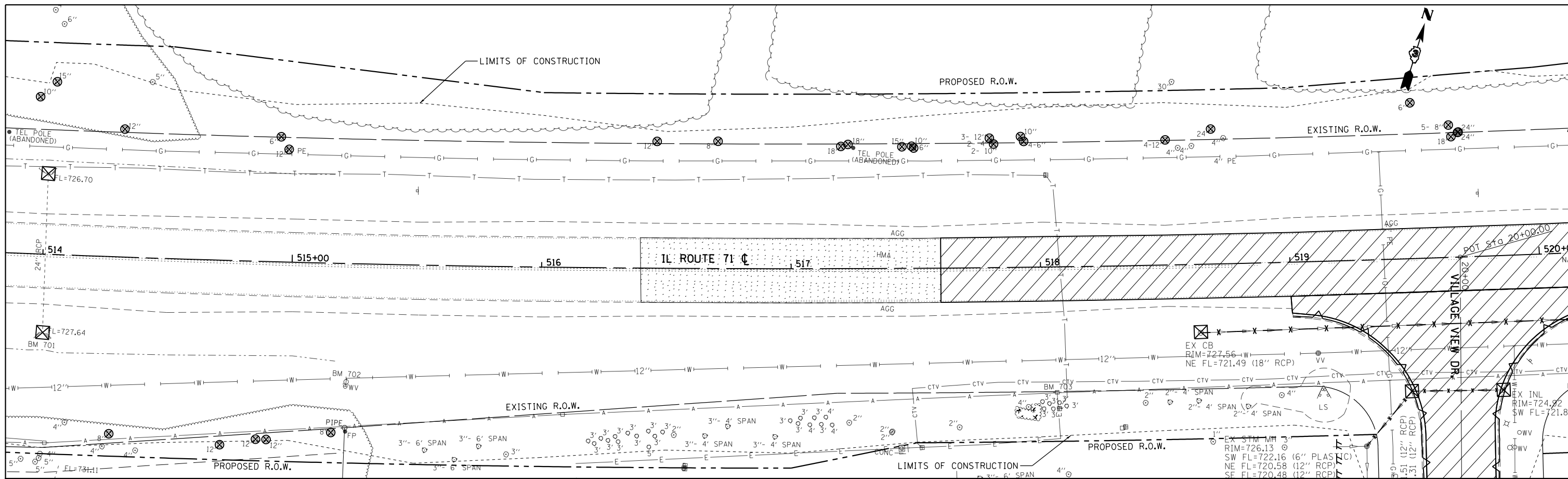
FEHR GRAHAM ILLINOIS
 IOWA
 ENGINEERING & ENVIRONMENTAL WISCONSIN
ILLINOIS DESIGN FIRM NO. 184-003525

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FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

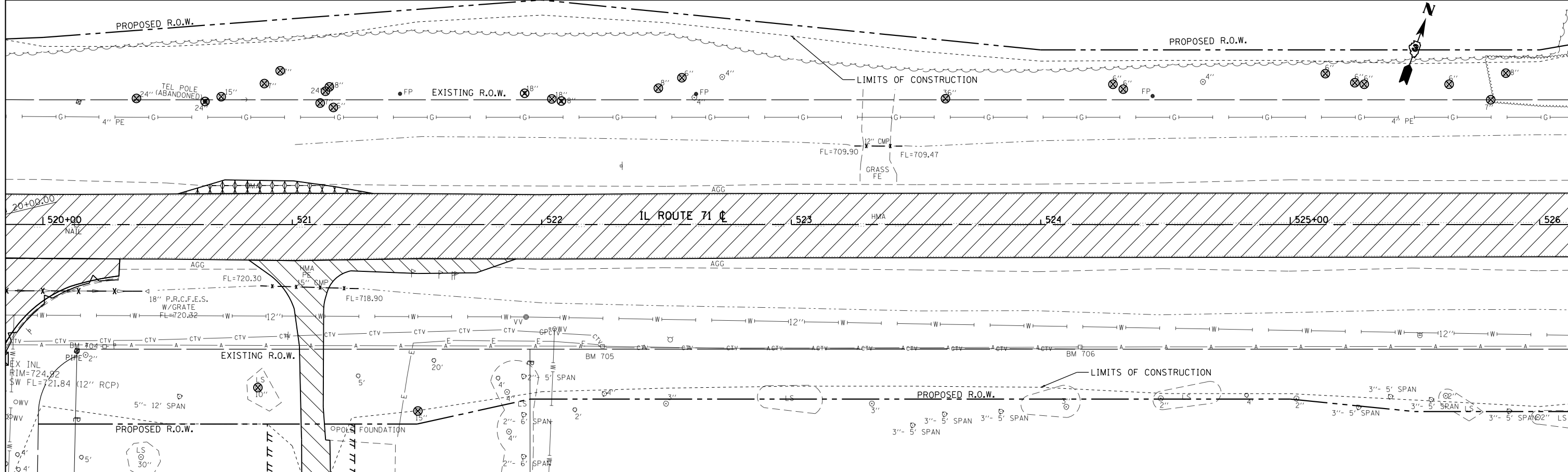
IL RTE 71
 ALIGNMENT, TIES & BENCHMARKS
 SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-1)R	KENDALL	558	80
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



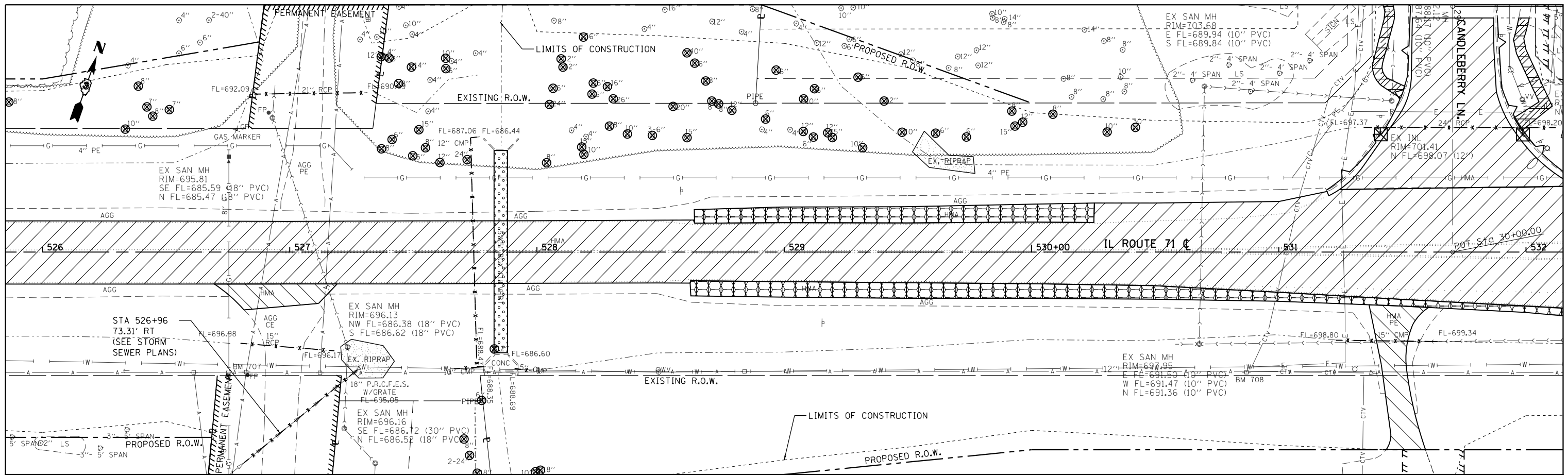
COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED

SCALE: 1" = 20'



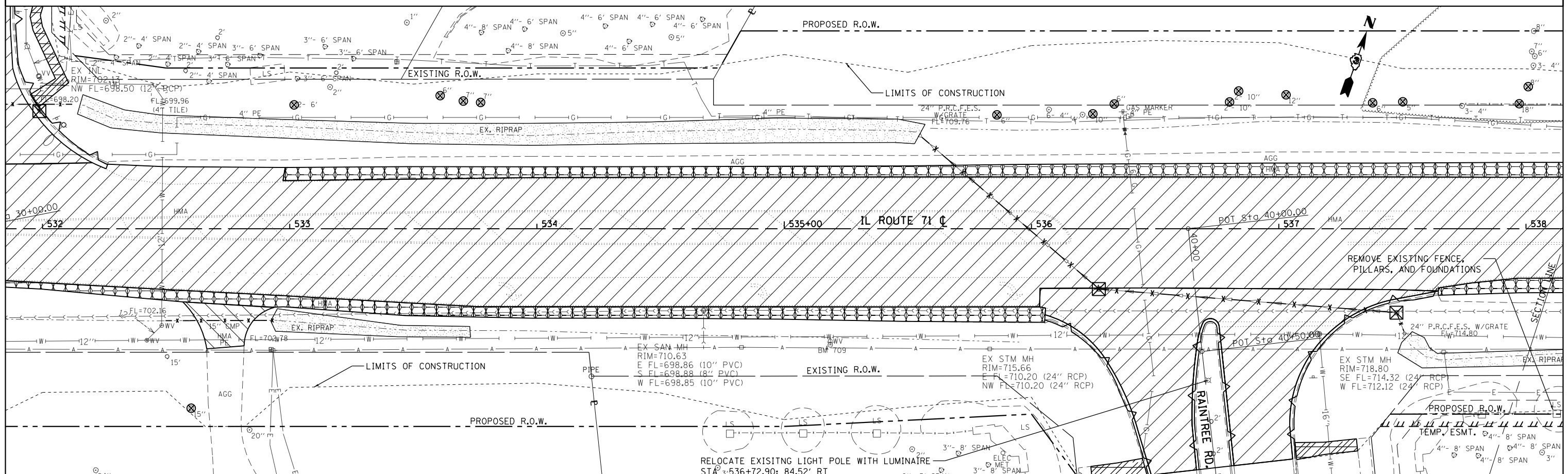
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Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			311	(1)R, 1	KENDALL	558	82	
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -			CONTRACT NO. 66D24					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET OF SHEETS STA. 514+00 TO STA. 526+00

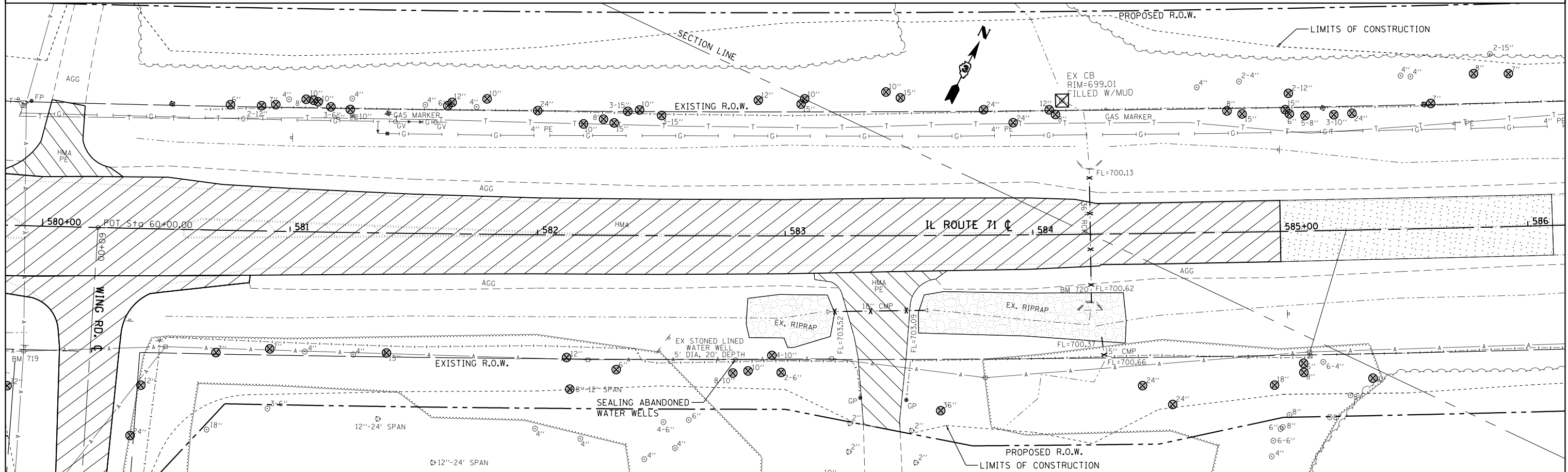
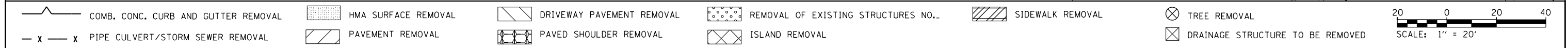
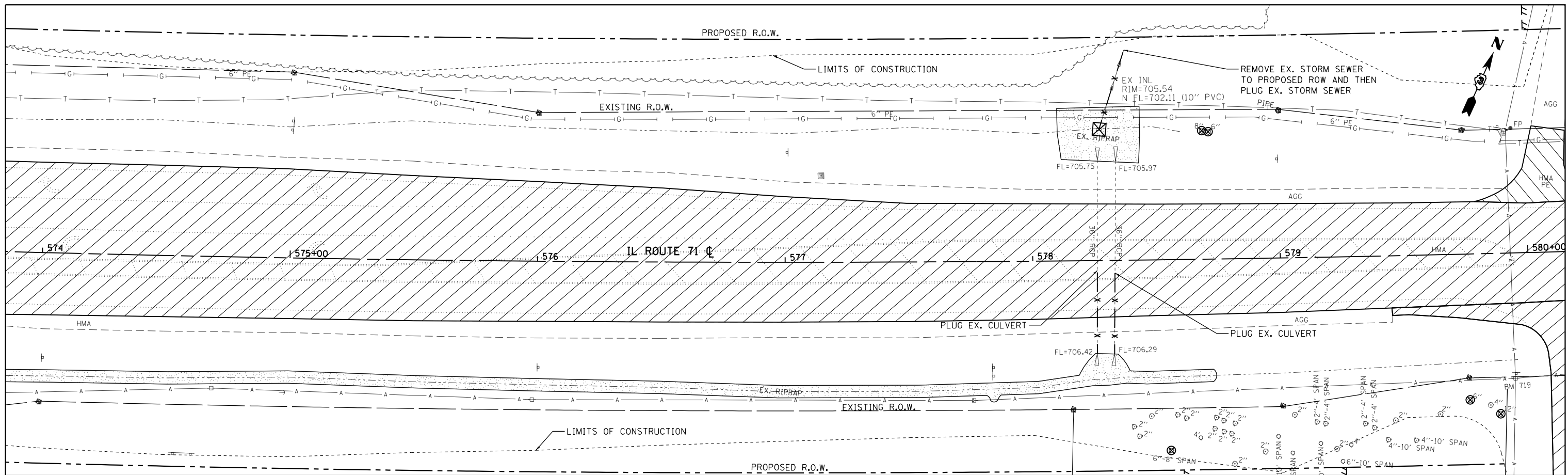


COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		

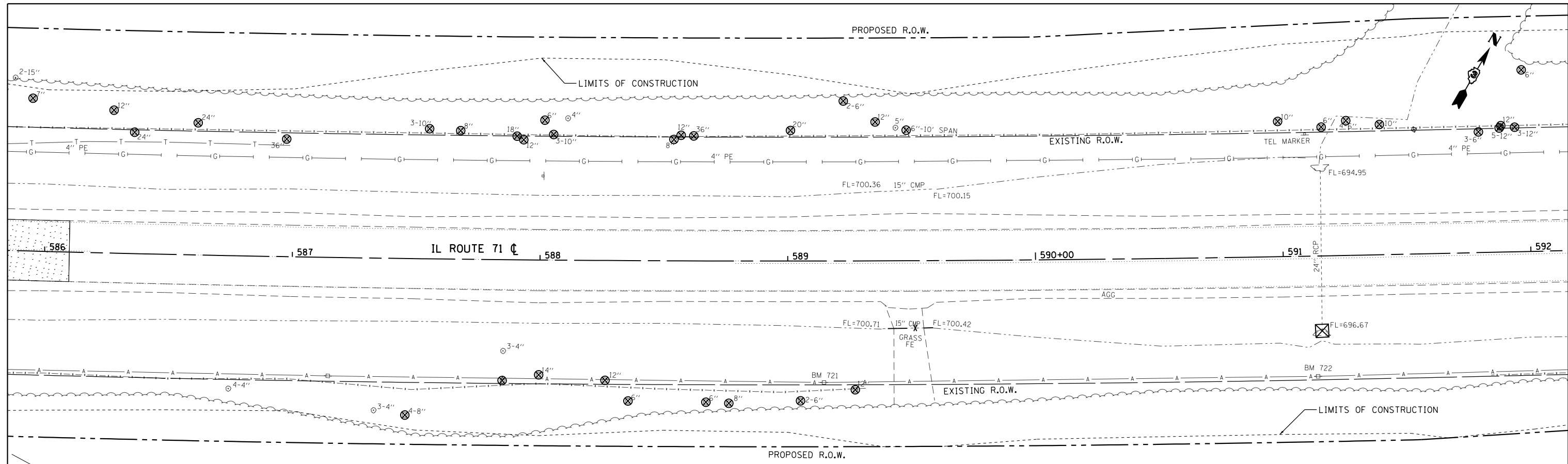
SCALE: 1" = 20'



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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET OF SHEETS	STA. 526+00 TO STA. 538+00	CONTRACT NO. 66D24		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/18/2018	DATE -	REVISED -									

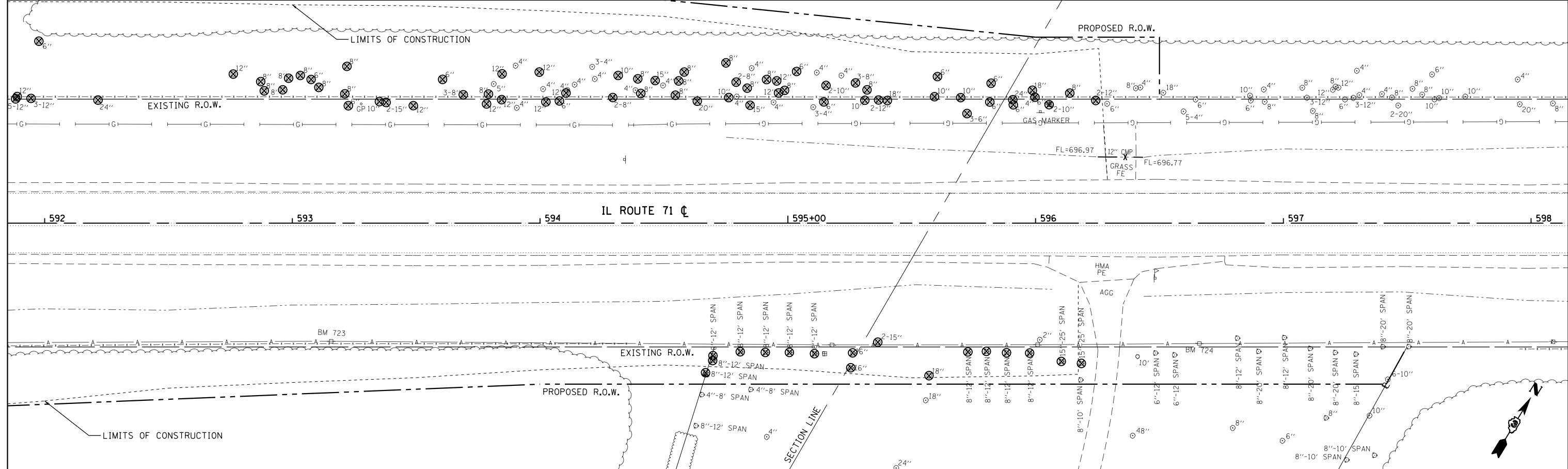


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	PLOT DATE = 1/18/2018	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

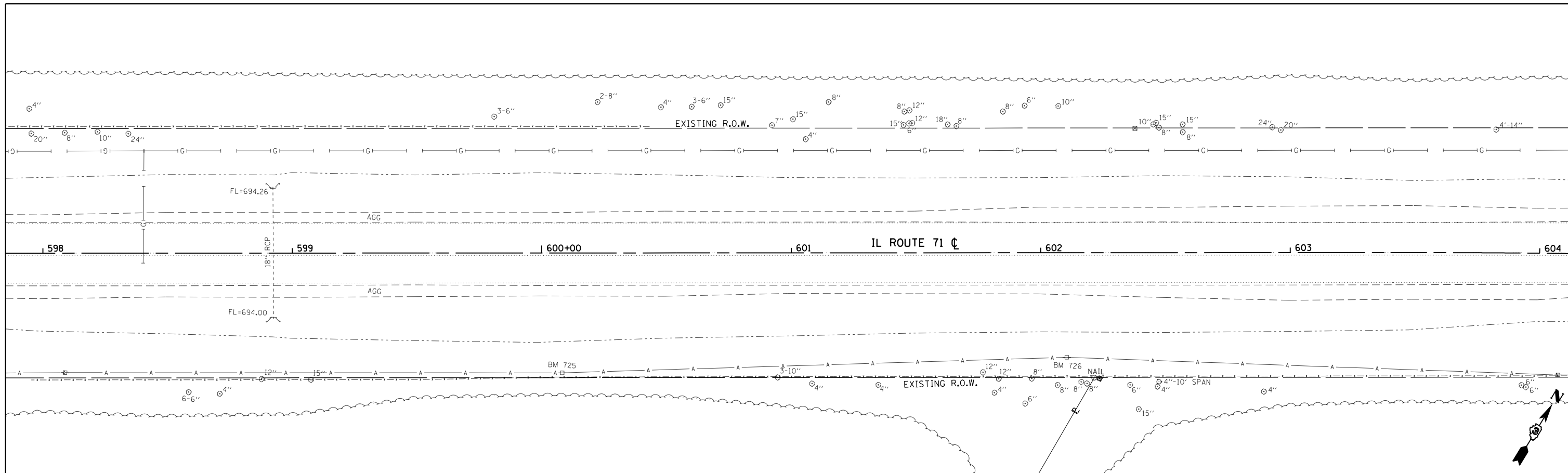


COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED

20 0 20 40
SCALE: 1" = 20'

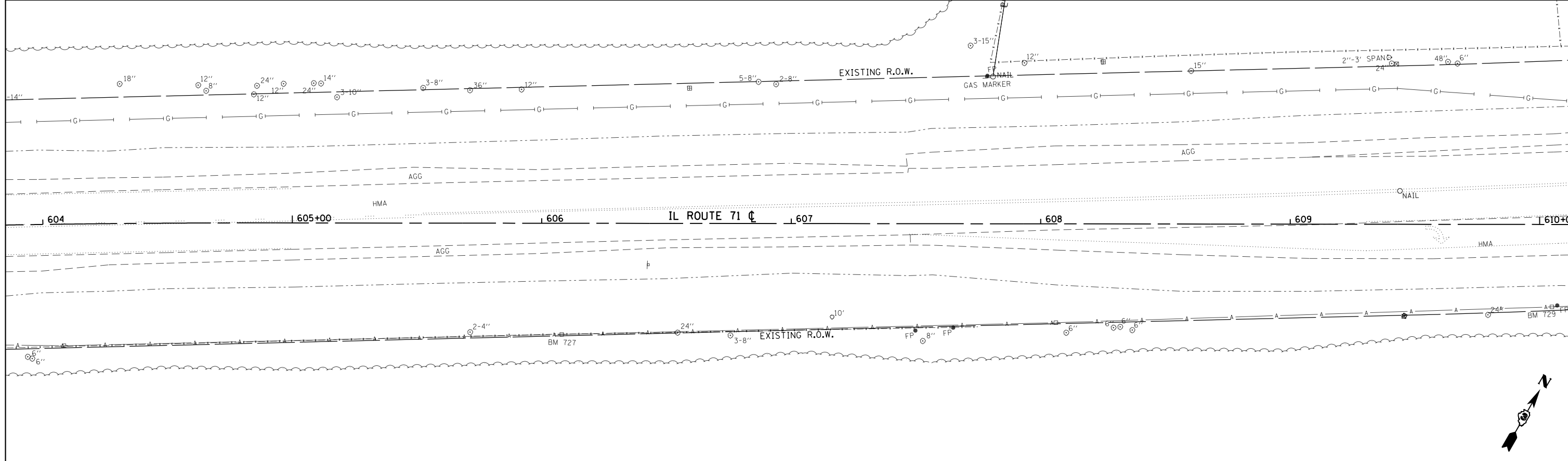


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Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET	OF SHEETS	STA. 586+00	TO STA. 598+00	CONTRACT NO. 66D24		
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

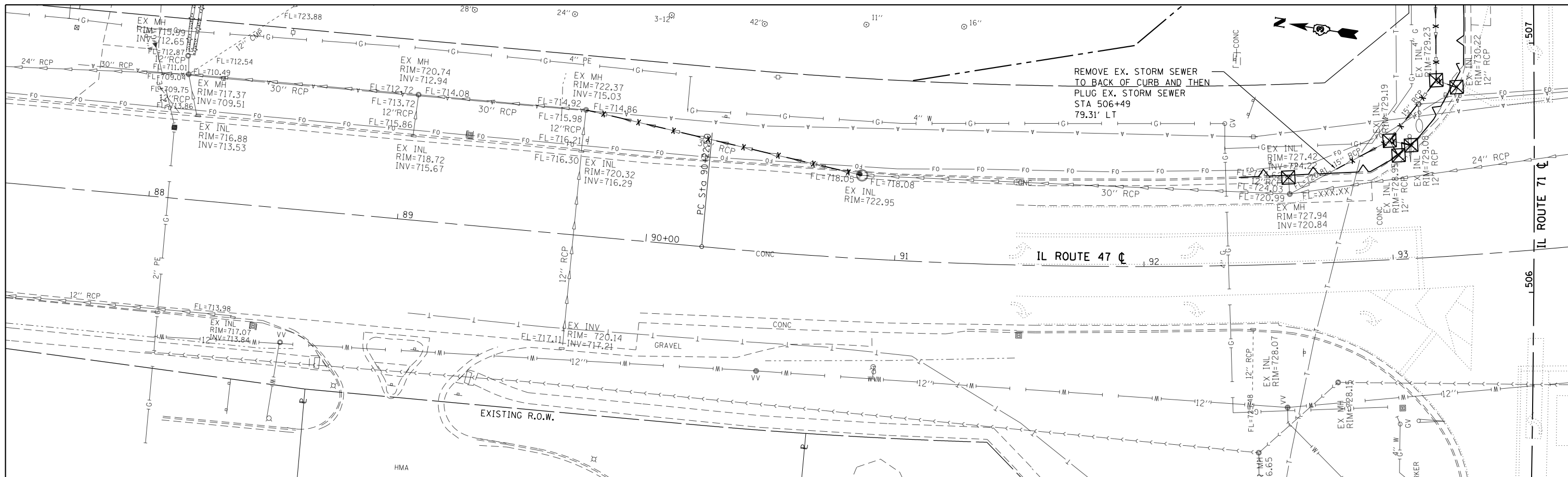


COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED

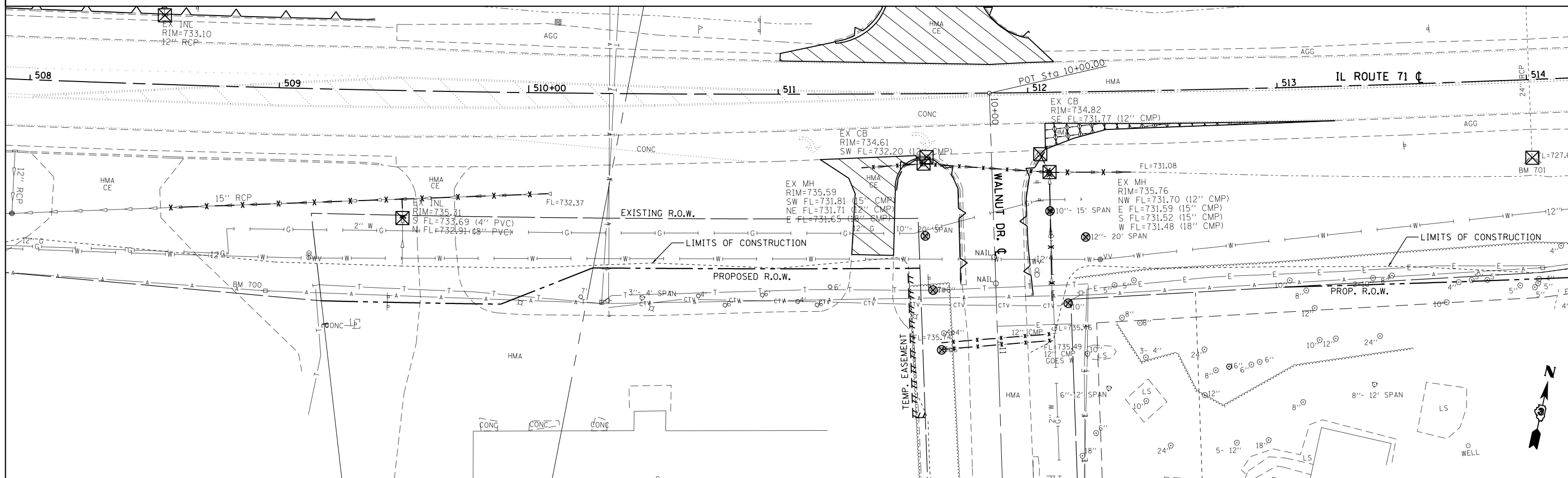
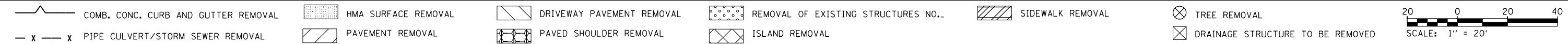
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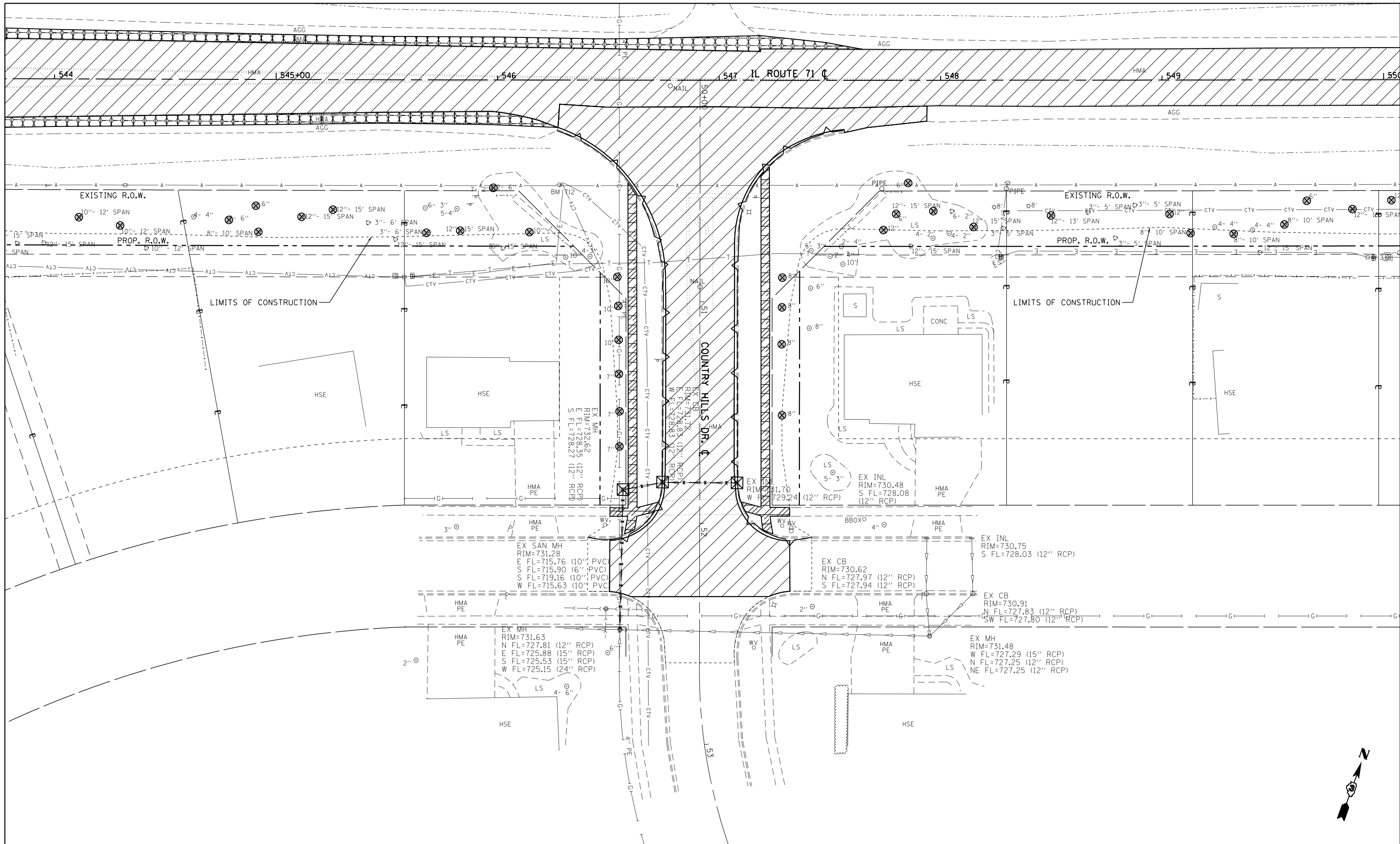
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	PLOT DATE = 1/18/2018	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



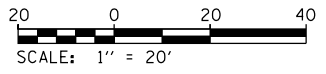
REMOVE EX. STORM SEWER
TO BACK OF CURB AND THEN
PLUG EX. STORM SEWER
STA 506+49
79.31' LT



FILE NAME = D366D24-sht-removal.dgn	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 47 & WALNUT DR. REMOVAL PLANS		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		311	(1)R, I	KENDALL	558	90		
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 66D24		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								



COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED



FILE NAME =
D366024-sht-removal.dgn

USER NAME = bemory

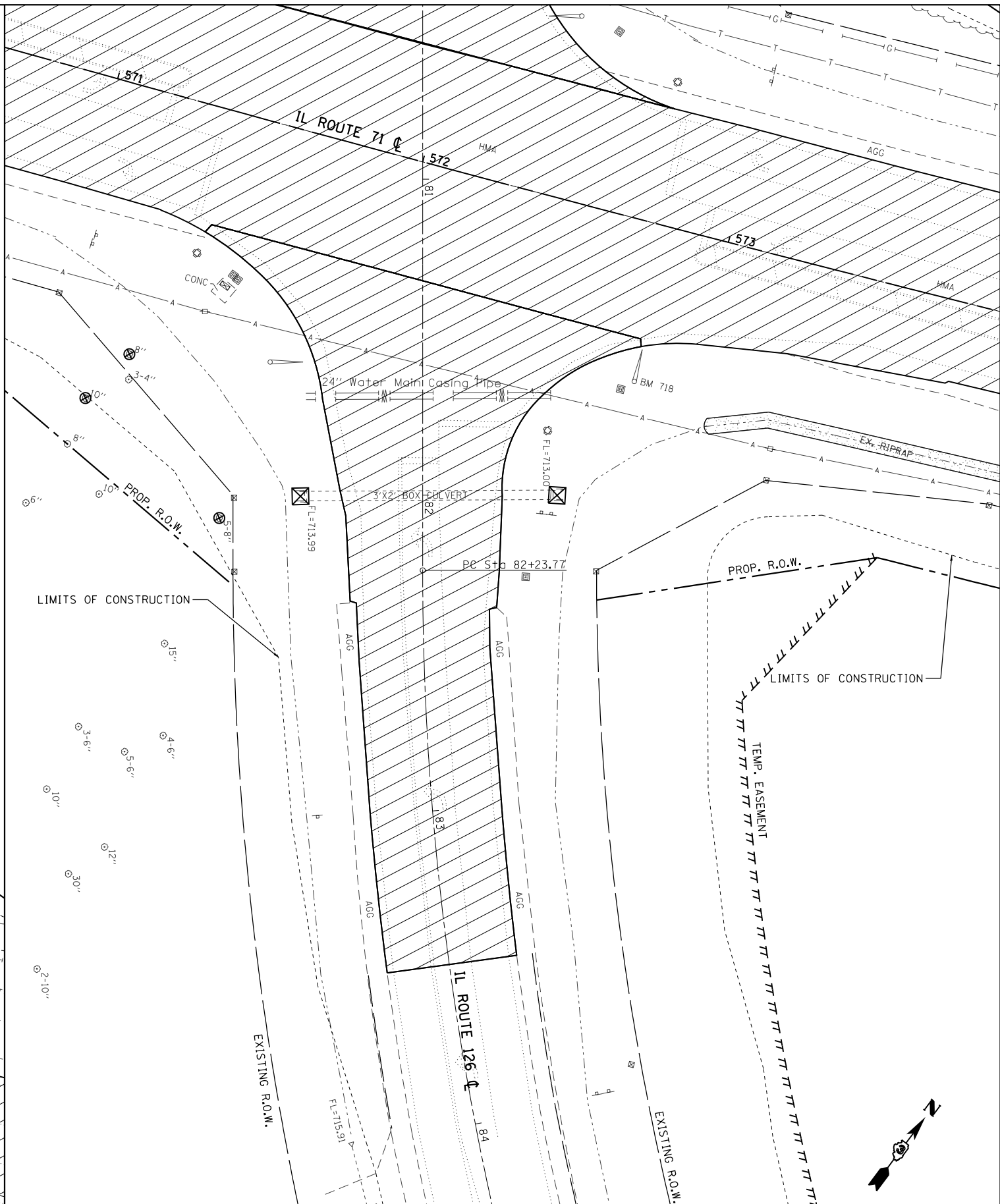
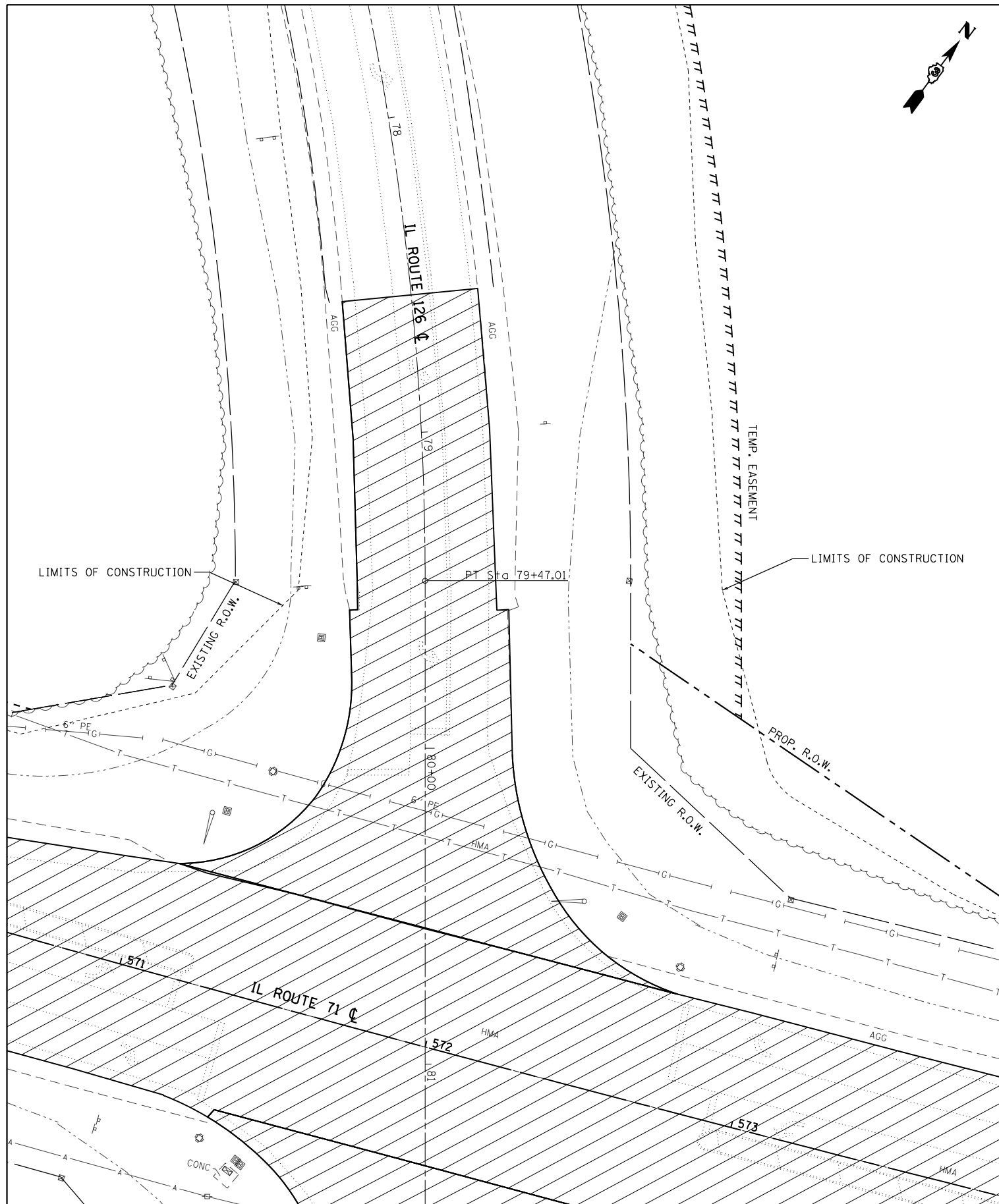
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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

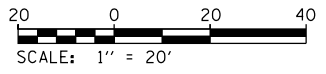
**COUNTRY HILLS DR.
REMOVAL PLANS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	93
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED



FILE NAME =
D366024-sht-removal.dgn
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USER NAME = bemory
PLOT SCALE = 40.0000' / in.
PLOT DATE = 1/18/2018

DESIGNED -
DRAWN -
CHECKED -
DATE -

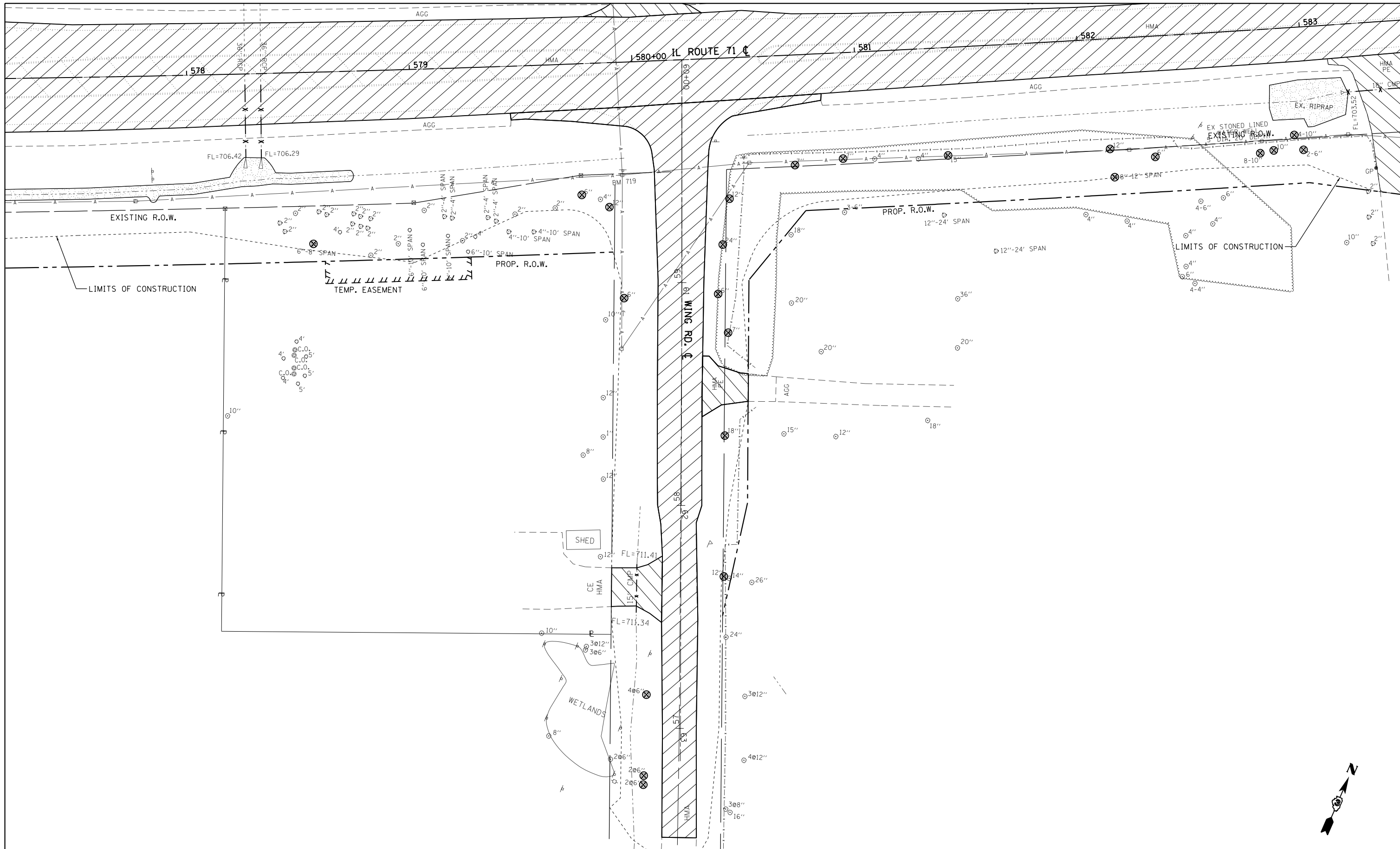
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

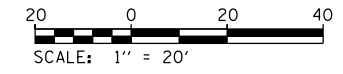
**IL 126
REMOVAL PLANS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	94
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



COMB. CONC. CURB AND GUTTER REMOVAL	HMA SURFACE REMOVAL	DRIVEWAY PAVEMENT REMOVAL	REMOVAL OF EXISTING STRUCTURES NO. 1	SIDEWALK REMOVAL	TREE REMOVAL
PIPE CULVERT/STORM SEWER REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	ISLAND REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED



FILE NAME = D366024-sht-removal.dgn
Default

USER NAME = bemery
PLOT SCALE = 40.0000' / in.
PLOT DATE = 1/18/2018

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

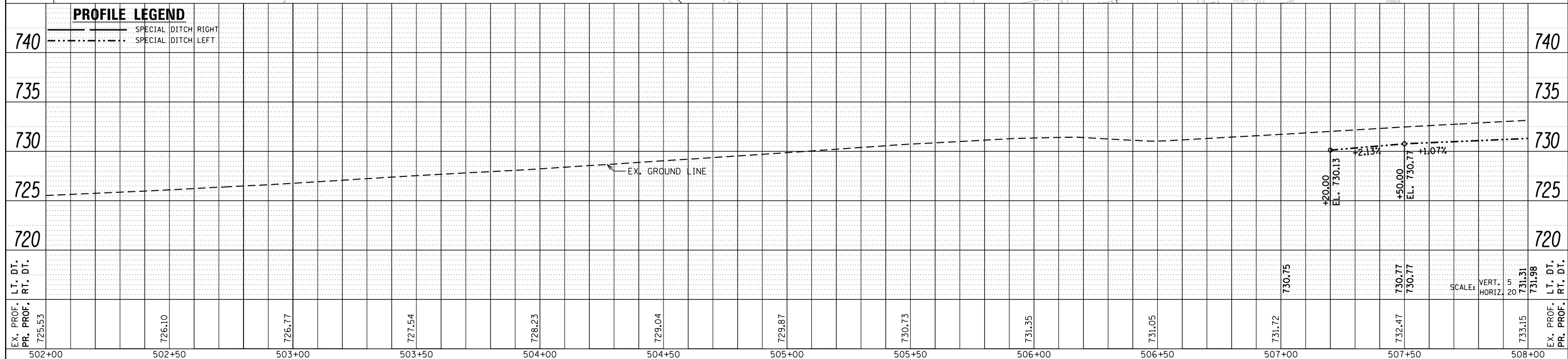
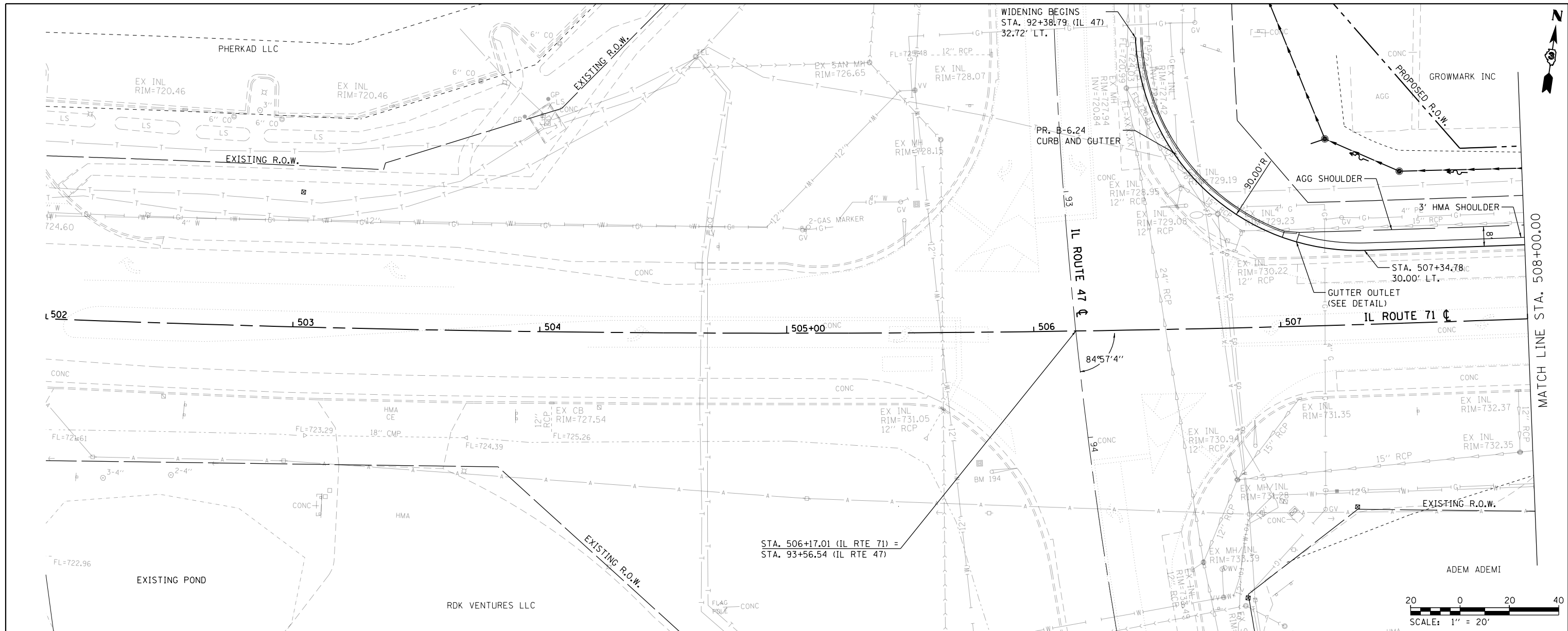
**WING RD.
REMOVAL PLANS**

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

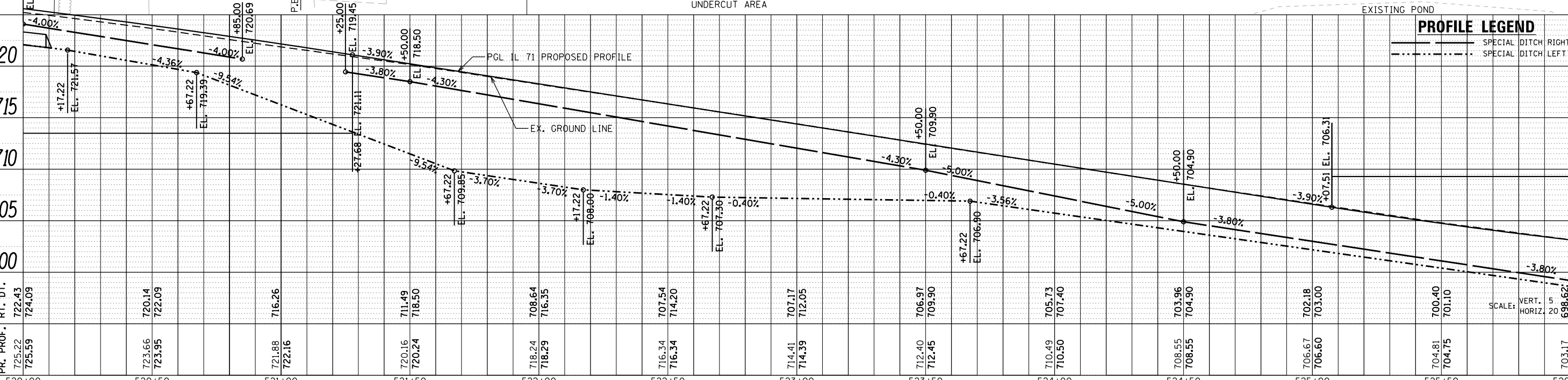
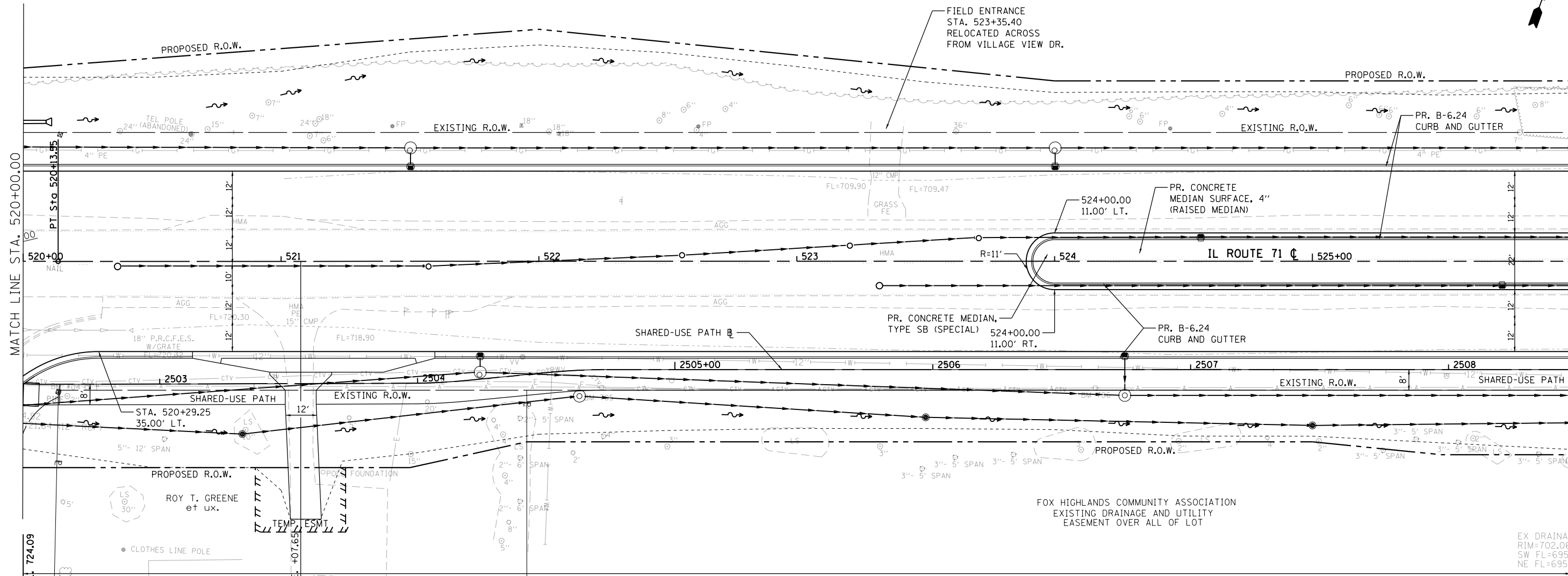
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	95
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNMENT	
	CHECKED	
	FILE NAME	

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



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 71 PLAN & PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 66D24				
Default	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	

PROFILE LEGEND	
—	SPECIAL DITCH RIGHT
- - -	SPECIAL DITCH LEFT

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 71 PLAN & PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default		CHECKED -	REVISED -			CONTRACT NO. 66D24				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

