

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

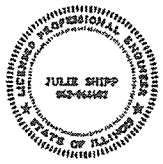
**PROPOSED  
HIGHWAY PLANS**

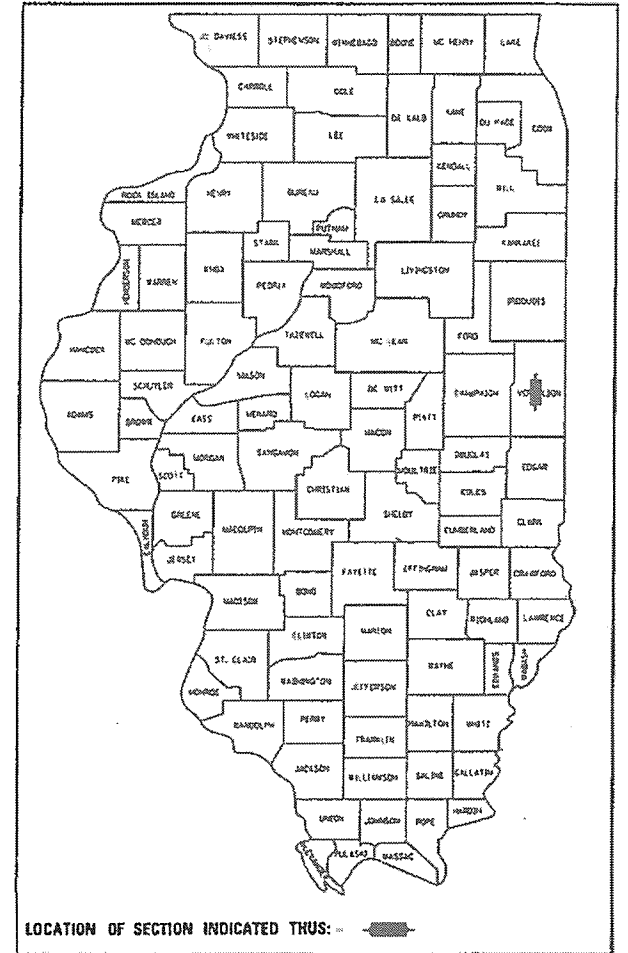
C.H. 20  
SECTION 16-00352-00-PV  
PROJECT 3ZB1(718)  
3R RESURFACING AND WIDENING  
VERMILION COUNTY  
MOTOR FUEL TAX FUNDS  
ITEP AND STU FUNDS  
JOB# C-95-071-18

F.M.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	129	1
		ILLINOIS	CONTRACT NO. 91752	

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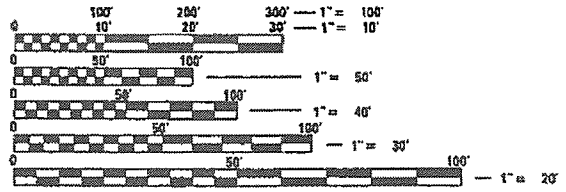
  
SIGNATURE: *Julie Shipp*  
DATE SIGNED: 12/19/2018  
LIC. EXP. DATE: 11/30/2019



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

**UTILITY NOTE**

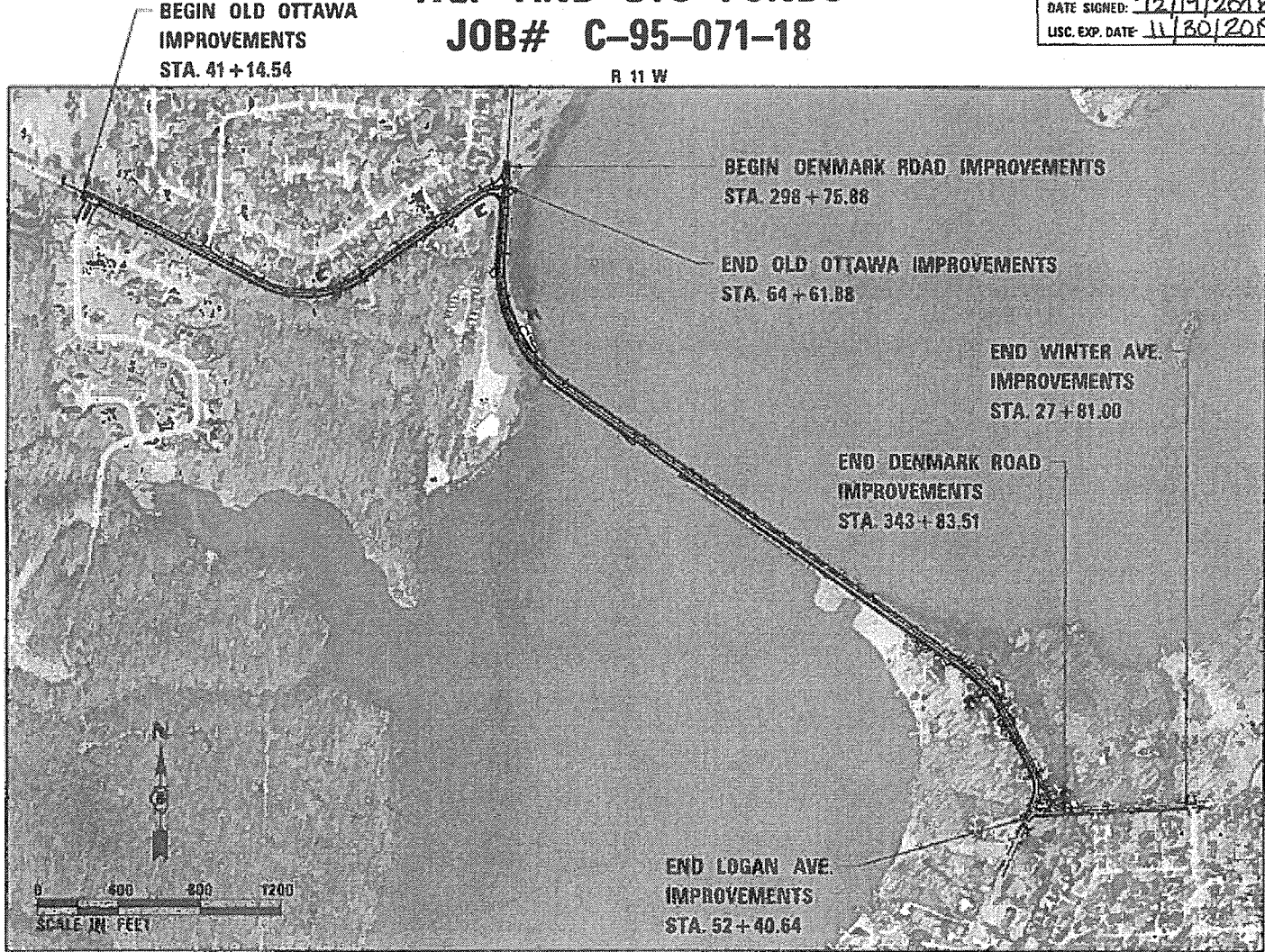
THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR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



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

PROJECT ENGINEER: JULIE SHIPP (217)747-9275  
PROJECT MANAGER: MATT HEYEN (217)788-2450

CONTRACT NO. 91752



DESIGN DESIGNATION:  
DENMARK ROAD = MINOR ARTERIAL  
OLD OTTAWA ROAD = MINOR COLLECTOR  
DESIGN SPEED = VARIES (30 - 40 mph)

OLD OTTAWA ROAD = 2,347.34 FT.  
DENMARK ROAD = 4,507.63 FT.  
GROSS LENGTH = 6,854.97 FT. = 1.30 MILE  
NET LENGTH = 6,854.97 FT. = 1.30 MILE

ADT - OLD OTTAWA ROAD = 2700  
ADT - DENMARK ROAD = 4400

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED December 20, 2018  
*R. David Ashade*  
CITY ENGINEER

PASSED January 3, 2019  
*[Signature]*  
DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW  
January 3, 2019  
*[Signature]*  
REGION 3 ENGINEER

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

**GENERAL NOTES**

- ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING REMOVAL OR REPLACEMENT OPERATIONS.
- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, END SECTIONS OR INLETS THE CONTRACTOR SHALL FIELD VERIFY FOR EXACT LENGTHS, SIZES, AND QUANTITIES REQUIRED AND NOTIFY THE ENGINEER OF ANY DISCREPENCIES.
- ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001-06 IF THERE IS A CONFLICT.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE LIST OF STANDARDS INCLUDED IN THESE PLANS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE BITUMINOUS SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.
- SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR THE ITEM BEING REMOVED, IF NECESSARY, IN ORDER TO CREATE A CLEAN JOINT FOR THE CONSTRUCTION OF THE PROPOSED ITEMS.
- EXCAVATION IN GRAVEL, RIPRAP OR OIL AND CHIP ROADWAY IS TO BE PAID AS EARTH EXCAVATION, UNLESS OTHERWISE NOTED IN THE PLANS.
- ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECISE TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR THE PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR PIPE UNDERDRAIN. COST FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.
- AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALL WILL NOT BE ALLOWED.
- THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.
- WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- TOPSOIL EXCAVATED FROM WITHIN THE PROJECT LIMITS MAY BE USED AS EMBANKMENT, BUT SHALL ONLY BE PLACED AT LOCATIONS APPROVED BY THE ENGINEER.
- HORIZONTAL AND VERTICAL DATUM BASED ON IL STATE PLANE EAST ZONE, NAD 83/1986 ADJ.
- DRAWINGS AND DETAILS ARE ASSUMED NOT TO SCALE UNLESS OTHERWISE NOTED.
- ALL DISTURBED AREAS OUTSIDE THE CONTRACT LIMITS SHALL BE RESTORED WITH CLASS 1 OR 2 SEEDING AT NO ADDITIONAL COST TO THE CONTRACT.

**GENERAL NOTES (CONT.)**

- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:  
 HOT-MIXED ASPHALT - 112 LBS/50 YD-IN  
 AGGREGATE - 2.05 TONS/CU YD  
 OTHER AGGREGATE - 1.89 TONS/CU YD  
 BITUMINOUS MATERIALS (PRIME OR TACK COAT):  
 ON PAVEMENT - 0.025 LBS/ 50 FT  
 ON AGGREGATE SURFACE - 0.25 LBS/ 50 FT  
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC  
 AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC  
 MULCH - 2.00 TONS/AC  
 EARTHWORK SHRINKAGE = 20%  
 PROTECTIVE COAT - 50 GAL/ 50 YD

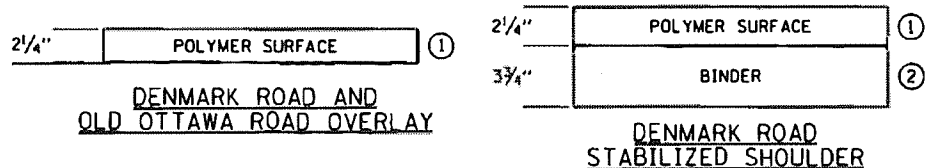
- TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

**UTILITY NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. UTILITY ADJUSTMENTS SHALL BE MADE BY THE UTILITY COMPANIES UNLESS NOTED OTHERWISE.
- ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY R.O.W. WILL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN IN THE PLANS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED 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.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL OBTAIN EXACT UTILITY LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE FOLLOWING STANDARD UTILITY DEPTHS WERE USED IF INFORMATION WAS UNAVAILABLE:  
 FIBER OPTIC - 3 FEET  
 GAS - 2.5 FEET  
 CABLE TV - 2 FEET  
 ELECTRIC - 3 FEET  
 SANITARY SEWER - 5 FEET  
 WATER - 4 FEET
- ALL ELECTRIC LINES WILL REMAIN ENERGIZED DURING CONSTRUCTION UNLESS OTHERWISE COORDINATED WITH THE UTILITY COMPANY.

**MINIMUM MIXTURE REQUIREMENTS**

LOCATION	DENMARK/OLD OTTAWA	OLD OTTAWA
MIXTURE USE	POLYMER SURFACE (1)	BINDER & CLASS 0 PATCH (2)
AC/PG	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% Ndes=50
MIX COMP (GRADATION)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX C	N.A.
MIXTURE WEIGHT	112	112
QUALITY MANAGEMENT PROGRAM	OC/OA	OC/OA
SUBLOT SIZE	N.A.	N.A.



**LIST OF STANDARDS**

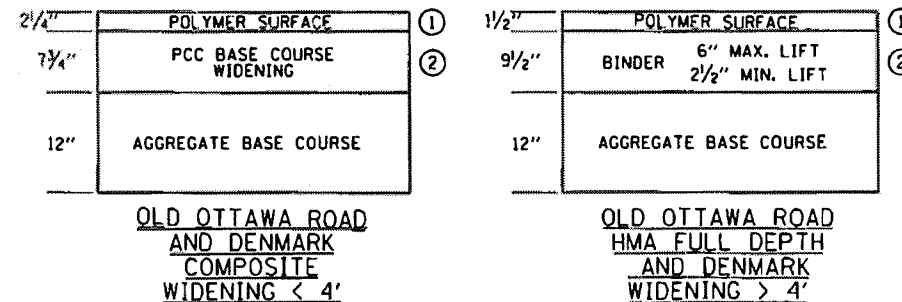
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
000001-07
001001-02
001006
280001-07
424001-11
424006-04
424026-03
442201-03
462001-02
542301-03
542401-03
601001-05
601101-02
602301-04
602306-03
602401-06
602701-02
604001-04
604006-05
604036-03
606001-07
606201-04
630001-12
630116
630201-07
630301-09
631031-15
642006
664001-02
701001-02
701006-05
701011-04
701301-04
701321-17
701501-06
701601-06
701801-08
720001-01
720006-04
725001-01
728001-01
780001-05
782006
836001-01

**DISTRICT 5 STANDARDS**

7800AAAA	PAVEMENT MARKING AND URBAN APPLICATIONS)	MARKERS (RURAL AND
----------	--	--------------------

**UTILITY CONTACT INFORMATION**

AT&T ATTN: TROY LATOZ 201 S NEIL STREET CHAMPAIGN, IL 61820 (217) 398-7980	AMEREN REPRESENTATIVE ATTN: TYLER RODEFFER 1155 E VOORHEES STREET DANVILLE, IL 61801 (217) 431-9726	AQUA ILLINOIS INC ATTN: DAVID CRONK 1300 W FAIRCHILD STREET DANVILLE, IL 61832 (217) 443-8541 EXT 58123
AMEREN ATTN: MARTIN FULLER 1050 WEST BLVD BELLEVILLE, IL 62221 (618) 236-6281	COMCAST ATTN: DAVID WASHENFELDT 303 E FAIRLAWN DRIVE URBANA, IL 61801 (800) 934-6489	DANVILLE SANITARY SEWER ATTN: MARLYS SUTTON 1155 E VOORHEES STREET SUITE A DANVILLE, IL 61832 (217) 422-3193



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FINAL

**COMMITMENTS**

- 1 SURFACE AND SUBSURFACE DRAINAGE OF ADJACENT PROPERTIES WILL BE MAINTAINED SO AS TO FUNCTION AT LEAST AS WELL AS BEFORE CONSTRUCTION. THIS INCLUDES REPAIRING AND RECONNECTING DRAINAGE TILES SEVERED OR DAMAGED BY CONSTRUCTION OPERATIONS.
- 2 IN ACCORDANCE WITH CHAPTER 41 OF THE BDE MANUAL, AN EROSION AND SEDIMENT CONTROL PLAN WILL BE DESIGNED INCORPORATING MEASURES TO MINIMIZE SEDIMENTATION EFFECTS FROM CONSTRUCTION ACTIVITY IN AND AROUND STREAMS, WETLANDS, AND LAKE VERMILION.
- 3 THE CITY WILL DESIGN AND CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS STANDARDS AND PROCEDURES.

PARCEL NUMBER 18-29-302-005 AT 515 W. WINTER AVENUE:

- 1 THE CITY AGREES NOT TO REMOVE THE WESTERN DRIVEWAY ENTRANCE UNTIL SUCH TIME THE INTERSECTION OF WINTER, DENMARK, AND LOGAN IS RECONSTRUCTED WITH A SIGNIFICANTLY DIFFERENT GEOMETRY THAN EXISTS AT THE EXECUTION OF THIS CONTRACT.
- 2 AS A CONDITION OF REMOVING THE WESTERN DRIVEWAY ENTRANCE, THE BUYER AGREES TO REDUCE THE AMOUNT OF ROADWAY DRAINAGE ENTERING THE PROPERTY'S EASTERN DRIVEWAY BY ONE OR MORE OF THE FOLLOWING:
  - A. RECONSTRUCT A PORTION OF THE EASTERN DRIVEWAY ENTRANCE TO MAINTAIN ROADWAY DRAINAGE WITHIN THE PUBLIC RIGHT-OF-WAY.
  - B. INSTALL DRAINAGE INLETS, DRAINAGE PIPE, AND OUTLET PROTECTION ALONG THE EASTERN PROPERTY LINE OF THE PROPERTY.

PARCEL NUMBER 18-29-303-003 AT 2010 DENMARK ROAD:

- 1 THE CITY AGREES TO RECONSTRUCT THE EXISTING DRIVEWAY ENTRANCE AT ITS CURRENT LOCATION.
- 2 THE CITY AGREES TO ALLOW THE PROPERTY OWNER TO CONSTRUCT A DRIVEWAY ENTRANCE BETWEEN PLAN STATIONS 339+60 AND 340+80 AT A LATER DATE SO LONG AS THE DRIVEWAY IS PERMITTED AND CONSTRUCTED ACCORDING TO THE CITY OF DANVILLE ORDINANCES AT THE TIME OF ITS CONSTRUCTION.

PARCEL NUMBER 18-29-303-011 AT 2222 DENMARK ROAD:

- 1 THE CITY IS TO COORDINATE CONSTRUCTION ACTIVITIES WITH THE RELOCATION OF THE PROPERTY'S IN-GROUND LAWN IRRIGATION SYSTEM.
- 2 IF NEEDED, THE PROPERTY OWNER WILL FURNISH THE CITY WITH DRAWINGS OF THE EXISTING LAWN IRRIGATION SYSTEM.
- 3 UPON REQUEST OF THE PROPERTY OWNER'S LAWN IRRIGATION CONTRACTOR, THE CITY WILL FURNISH A DRAWING OF THE NEEDED MODIFICATIONS TO THE EXISTING LAWN IRRIGATION SYSTEM.
- 4 THE CITY IS TO REGRADE THE EXISTING BERM BETWEEN THE PROPERTY DRIVEWAY AND THE SOUTH PROPERTY LINE STARTING AT THE BACK OF THE NEW SIDEWALK AT A GRADE MATCHING THE EXISTING 4.5 HORIZONTAL TO 1 VERTICAL. IF AFTER SAID GRADING DURING CONSTRUCTION, THE CITY WILL FURTHER GRADE THE AREA TO A MAXIMUM 6 HORIZONTAL TO 1 VERTICAL AT THE WRITTEN REQUEST OF THE PROPERTY OWNER, SO LONG AS THE SAID WRITTEN REQUEST IS DELIVERED WITHIN TWO WEEKS OF THE INITIAL GRADING.

PARCEL NUMBER 18-29-303-012 AT 2220 DENMARK ROAD:

- 1 THE CITY AGREES TO FLATTEN THE EXISTING SLOPES ON THE EARTHEN BERM BETWEEN PLAN STATIONS 335+60 TO 336+25 FROM AN EXISTING 2:1 SLOPE TO A 4:1 SLOPE OR BETTER, LOWERING THE GRADE AT THE PROPOSED RIGHT-OF-WAY LINE BY A MINIMUM OF 2 FEET. THE PROPERTY OWNER AGREES TO ALLOW FOR THE NECESSARY ADDITIONAL GRADING EASEMENT DURING CONSTRUCTION BEYOND THE TEMPORARY CONSTRUCTION EASEMENT DESCRIBED IN THE PLANS TO COMPLETE THIS WORK.
- 2 THE CITY AGREES TO ALLOW THE PROPERTY OWNER TO CONSTRUCT A DRIVEWAY BETWEEN PLAN STATIONS 335+60 AND 336+10 AT A LATER DATE SO LONG AS THE DRIVEWAY IS PERMITTED AND CONSTRUCTED ACCORDING TO THE CITY'S CODES, ORDINANCES, AND POLICIES AT THE TIME OF ITS CONSTRUCTION.

PARCEL NUMBER 18-30-103-020 AT 90 COUNTRY CLUB DRIVE:

- 1 THE CITY AGREES TO ALLOW THE PROPERTY OWNER TO CONSTRUCT A FENCE WITHIN THE PERMANENT RIGHT-OF-WAY AT A MUTUALLY AGREED TO LOCATION OUTSIDE THE AREA OF THE PROPERTY OWNER'S MAINTENANCE RESPONSIBILITY.

PARCEL NUMBER 18-30-103-021 AT 88 COUNTRY CLUB DRIVE:

- 1 THE CITY AGREES TO ALLOW REPLACEMENT FENCE TO BE PLACED WITHIN THE RIGHT-OF-WAY AT A LOCATION NOT CLOSER THAN 1 FOOT FROM THE TOP OF THE BACKSLOPE OF THE ROADWAY DRAINAGE DITCH ALONG OLD OTTAWA ROAD.
- 2 THE CITY AGREES TO REMOVE AND DISPOSE OF THE PROPERTY OWNER'S SHED LOCATED AT THE SOUTHWEST CORNER OF THE PROPERTY.
- 3 THE CITY AGREES TO GIVE ADVANCE NOTICE TO THE PROPERTY OWNER OF CONSTRUCTION ACTIVITIES THAT MAY AFFECT THEIR PROPERTY.

**COMMITMENTS (CONTINUED)**

PARCEL NUMBER 18-30-103-022 AT 86 COUNTRY CLUB DRIVE:

- 1 THE CITY AGREES TO ALLOW REPLACEMENT FENCE TO BE PLACED WITHIN THE RIGHT-OF-WAY AT A LOCATION NOT CLOSER THAN 1 FOOT FROM THE TOP OF THE BACKSLOPE OF THE ROADWAY DRAINAGE DITCH ALONG OLD OTTAWA ROAD.

PARCEL NUMBER 18-30-103-023 AT 84 COUNTRY CLUB DRIVE:

- 1 THE CITY AGREES TO ALLOW REPLACEMENT FENCE TO BE PLACED WITHIN THE RIGHT-OF-WAY AT A LOCATION NOT CLOSER THAN 1 FOOT FROM THE TOP OF THE BACKSLOPE OF THE ROADWAY DRAINAGE DITCH ALONG OLD OTTAWA ROAD.



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FINAL

FILE NAME *	USER NAME = Shpp01364	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROJECT COMMITMENTS</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Comments	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -		C-95-071-18				CONTRACT NO. 91752				
	PLOT DATE = 12/13/2018	DATE - 12/19/2018	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	





# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	103	33	70
28000305	TEMPORARY DITCH CHECKS	FOOT	96	16	80
28000400	PERIMETER EROSION BARRIER	FOOT	3975	975	3000
28000500	INLET AND PIPE PROTECTION	EACH	6	1	5
28000510	INLET FILTERS	EACH	21		21
28100105	STONE RIPRAP, CLASS A3	SQ YD	96		96
28100107	STONE RIPRAP, CLASS A4	SQ YD	1391		1391
28200200	FILTER FABRIC	SQ YD	1487	1487	
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	10306	5399	4907
35300215	PORTLAND CEMENT CONCRETE BASE COURSE 7 3/4"	SQ YD	1165		1165
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	336	336	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	14611	6253	8358
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8309	5677	2632
40600990	TEMPORARY RAMPS	SQ YD	166	166	

△ SPECIALTY ITEMS

\* PAY ITEM REQUIRES A SPECIAL PROVISION



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		DRAWN - JDS	REVISED -
		CHECKED - MH	REVISED -
		DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES - 2**

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 5
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

Sheet 2

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	87		87
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2199	2129	70
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	6005	2779	3226
42001300	PROTECTIVE COAT	SQ YD	5834		5834
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	556		556
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	41105	8221	32884
* 42400800	DETECTABLE WARNINGS	SQ FT	143		143
44000100	PAVEMENT REMOVAL	SQ YD	2451		2451
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	17279	552	16727
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	972		972
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1837		1837
44003100	MEDIAN REMOVAL	SQ FT	730	540	190
44004250	PAVED SHOULDER REMOVAL	SQ YD	1726		1726
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	203	153	50

△ SPECIALTY ITEMS

\* PAY ITEM REQUIRES A SPECIAL PROVISION



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES - 3**

SCALE:	SHEET 3 OF 9 SHEETS	STA.	TO STA.	F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 6
				C-95-071-18		CONTRACT NO. 91752		
[ILLINOIS] FED. AID PROJECT								

FINAL

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	308	258	50
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	105	55	50
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SQ YD	236	186	50
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	357	307	50
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	122	72	50
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	131	81	50
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	198	148	50
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	67	17	50
* 44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	14881		14881
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1390		1390
50105220	PIPE CULVERT REMOVAL	FOOT	53		53
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2		2
54261912	ALUMINUM FLARED END SECTIONS 12"	EACH	2		2
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	34		34

△ SPECIALTY ITEMS

\* PAY ITEM REQUIRES A SPECIAL PROVISION



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FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES - 4</b>	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\14\jobs\14\0114\ACAD\Road\Sheet\NC-6015.dgn	DRAWN - JDS	REVISIED -				6998	16-00352-00-PV	VERMILION	125	7
PLOT SCALE = 0.1667' / 1"	CHECKED - MH	REVISIED -				C-95-071-18		CONTRACT NO.		91752
Sheet 4	DATE - 12/19/2018	REVISIED -				SCALE:	SHEET 4 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	970		970
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	161		161
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	48		48
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	8		8
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6		6
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3		3
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1		1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	10		10
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3		3
60255500	MANHOLES TO BE ADJUSTED	EACH	12		12
60261000	INLETS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	2		2
60261500	INLETS TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID	EACH	4		4
* 60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	4		4
60500060	REMOVING INLETS	EACH	2		2

△ SPECIALTY ITEMS

\* PAY ITEM REQUIRES A SPECIAL PROVISION



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		DRAWN - JDS	REVISED -			6998	16-00352-00-PV	VERMILION	125	8	
		CHECKED - MH	REVISED -			C-95-071-18		CONTRACT NO. 91752			
		DATE - 12/19/2018	REVISED -			SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

Sheet 5



# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
60600605	CONCRETE CURB, TYPE B	FOOT	301.0		301.0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	8233.0		8233.0
60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	198.0		198.0
△ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1825		1825
△ 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	2037.5		2037.5
△ 63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	2000		2000
△ 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3		3
△ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
△ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2		2
△ 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1		1
63200310	GUARDRAIL REMOVAL	FOOT	2149		2149
64200108	SHOULDER RUMBLE STRIPS, 8"	FOOT	4202		4202
△ 66400105	CHAIN LINK FENCE, 4'	FOOT	204		204
△ 66400305	CHAIN LINK FENCE, 6'	FOOT	389		389

△ SPECIALTY ITEMS

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FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES - 6</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
I:\14\jobs\14\B0114\CAD\Road\Sheet\C-6015.M.dgn	DRAWN - JDS	REVISOR -				6998	16-00352-00-PV	VERMILION	125	9	
PLOT SCALE = 0.1667' / in.	CHECKED - MH	REVISOR -				C-95-071-18		CONTRACT NO. 91752			
PLOT DATE = 1/22/2019	DATE - 12/19/2018	REVISOR -				SCALE:	SHEET 6 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

FINAL

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
67100100	MOBILIZATION	LSUM	1	0.75	0.25
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	LSUM	1	0.75	0.25
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	0.75	0.25
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	0.75	0.25
Δ *	70106500 TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3	2.75	0.25
	70300100 SHORT TERM PAVEMENT MARKING	FOOT	20409	12818	7591
	70300220 TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	40818	25636	15182
*	70400100 TEMPORARY CONCRETE BARRIER	FOOT	2325	1860	465
*	70400200 RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2475	1980	495
	70600235 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 2	EACH	2	1	1
	70600320 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 2	EACH	4	3	1
Δ	72000100 SIGN PANEL - TYPE 1	SQ FT	151	151	
Δ	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10	
Δ	72400310 REMOVE SIGN PANEL - TYPE 1	SQ FT	17	17	

Δ SPECIALTY ITEMS

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FILE NAME = I:\14\jobs\14\B114\CAD\Road\Sheet\C-6815	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES - 7</b>			F.A.U. RTE. 6998	SECTION 16-00352-00-PV C-95-071-18	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 10
		DRAWN - JDS	REVISED -		SCALE:	SHEET 7 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 91752		ILLINOIS FED. AID PROJECT	
		CHECKED - MH	REVISED -									
		DATE - 12/19/2018	REVISED -									

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
△ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	13	13	
△ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	350	350	
△ 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	23	23	
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	360		360
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	20786	13195	7591
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	115	56	59
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	177	87	90
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	111	54	57
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	77	38	39
△ 81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	3000	3000	
△ 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	15000	15000	
△ 83062380	LIGHT POLE, WEATHERING STEEL, 35 FT. M.H., 8 FT. MAST ARM	EACH	11	11	
△ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	66	66	
△ 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	44	44	

△ SPECIALTY ITEMS

\* PAY ITEM REQUIRES A SPECIAL PROVISION



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	PLOT SCALE = 0.1667' / 1"	CHECKED - MH	REVISED -
Sheet 8	PLOT DATE = 1/22/2019	DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES - 8**

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	11
C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

FINAL

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MFT/STU FUNDS	ITEP FUNDS
△ C2012324	SHRUB, VIBURNUM LANTANA MOHICAN (MOHICAN WAYFARINGTREE VIBURNUM), 2' HEIGHT, BALLED AND BURLAPPED	EACH	24		24
* X0100003	CLEARING AND GRUBBING	SQ YD	358		358
* X0322024	TRENCH DRAIN	EACH	7		7
* X0323265	EXISTING RIPRAP REMOVAL	SQ YD	2399		2399
* X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	0.4		0.4
△ * X2520700	SODDING, SPECIAL	SQ YD	4110		4110
* X3400004	RETAINING WALL REMOVAL	FOOT	16	12	4
* X4020700	AGGREGATE SURFACE COURSE, TYPE B 8"	SQ YD	50		50
* X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	344		344
* X6061460	PAVED DITCH (SPECIAL)	FOOT	118		118
△ * X6640298	CHAIN LINK FENCE (SPECIAL)	FOOT	2050		2050
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	0.75	0.25
* <b>70107025</b>	CHANGEABLE MESSAGE SIGN	CAL DAY	276	207	69.0
△ * X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	20434	12842	7592

△ SPECIALTY ITEMS

\* PAY ITEM REQUIRES A SPECIAL PROVISION



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PLOT SCALE = 0.1667' / in.	CHECKED - MH	REVISIED -	REVISIED -			SCALE:	SHEET 9 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 91752		
PLOT DATE = 1/22/2019	DATE - 12/19/2018	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT						
Sheet 9												







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**REMOVAL AND RELOCATION SCHEDULE**

LOCATION		LOCATION		20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	200100500 TREE REMOVAL, ACRES	44000500 COMBINATION CURB AND GUTTER REMOVAL	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	72400310 REMOVE SIGN PANEL - TYPE 1	Z0022800 FENCE REMOVAL	X0100003 CLEARING AND GRUBBING	X0323265 EXISTING RIPRAP REMOVAL	XX000856 MAILBOX REMOVAL AND RELOCATION	NOTES
STATION	OFFSET	STATION	OFFSET	UNIT	UNIT	ACRES	FOOT	EACH	SQ FT	FOOT	SQ YD	SQ YD	EACH	
<b>OLD OTTAWA ROAD</b>														
42+05.05	RT	42+31.31	RT				31							
42+10.21	RT	42+25.40	RT				15							
47+41.74	LT	47+55.27	LT				19							
47+92.52	LT	48+30.43	LT				43							
48+85.00	20.0' RT								6					W2-1 CURVE
50+12.00	LT	52+30.50	LT			0.25								
50+16.00	20.6' RT								5					R2-1 SPEED LIMIT 20 MPH
52+39.00	40.3' RT								3					W1-8 CHEVRON ALIGN
52+46.26	LT-F	53+68.29	LT-RT							184				CHAIN LINK
52+49.91	14.5 LT				18									
52+53.31	9.6 LT				50									
52+53.00	9.6 LT			10										
52+80.00	10.7 LT			10										
52+90.00	10.7 LT			12										
52+23.00	6.6 LT			8										
53+01.74	8.8 LT				16									
53+49.01	3.5 RT				24									
53+57.00	48.7' RT							1						W1-8 CHEVRON ALGIN
53+67.56	8.8 RT				36									
53+68.29	LT-F	54+89.40	LT-RT							135				CHAIN LINK
53+71.34	9.3 RT				18									
54+42.58	5.6 LT				24									
54+56.00	8.3 LT			10.0										
54+61.17	12.5 LT				18									
54+72.00	12.8 LT			12.0										
54+75.36	14.7 LT				16									
54+89.00	20.5 LT				18									
54+89.40	LT	55+51.48	LT							60				CHAIN LINK
54+91.00	18.7 LT			10.0										
55+04.00	17.4 LT			12.0										
55+07.00	16.5 LT			10.0										
55+18.00	18.9 LT			10.0										
55+20.00	26.3 LT			12.0										
55+37.00	27.8 LT			12.0										
55+45.00	28.6 LT			12.0										
55+61.00	28.2 LT			10.0										
56+37.75	20.8 RT	56+37.75	17.08' RT										1	
57+61.66	32.8 LT				18									
58+37.00	14.9' LT							2						W1-2 CURVE LEFT-PLAQUE
59+41.90	17.3 RT	59+41.90	17.08' RT										1	
59+44.58	17.5 RT	59+44.57	17.08' RT										1	
60+18.58	24.5 RT				16									
60+30.17	21.8 RT				30									
60+33.20	24.0 RT				16									
60+70.46	LT	60+76.88	LT				10							
61+13.57	LT	61+39.44	LT				31							
61+41.70	12.90' LT													
61+41.60	25.00' RT													
61+67.00	17.0' LT							1						R2-1 SPEED LIMIT 35 MPH
63+98.00	38.3' RT							1						R1-1 STOP SIGN
63+55.00	0.5' RT	64+39.00	4.2' RT					1						
<b>SUBTOTAL</b>				150	318	0.25	149	6	14	379	0	0	3	

**PAVEMENT REMOVAL SCHEDULE**

LOCATION				44000100 PAVEMENT REMOVAL	44000158 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	44003100 MEDIAN REMOVAL	44004250 PAVED SHOULDER REMOVAL
BEGIN STATION	OFFSET	END STATION	OFFSET	SQ YD	SQ YD	SQ FT	SQ YD
<b>OLD OTTAWA ROAD</b>							
41+04.54		41+14.54					
41+14.54		48+08.50			1745.5		
41+14.54		42+18.64			151.4		
47+33.67		48+08.50			98.1		
48+08.50	LT/RT	58+00.00	LT/RT	2420.0			
51+03.31	LT	56+11.34	LT				182.7
58+50.36		63+50.00			1324.7		
59+06.84	RT	59+79.22	RT				36.8
60+60.31		61+34.95			92.8		
60+72.10	RT	61+19.20	RT				16.1
63+50.00		64+50.10			552.3		
63+55.00	0.5' RT	64+39.00	4.2' RT			730	
<b>DENMARK ROAD</b>							
298+75.88		299+00.88					
299+00.88		303+82.60			1301.4		
299+42.65		308+71.43			757.7		
308+71.42	LT	314+77.51	LT				291.5
303+82.60		311+01.00			1964.8		
314+77.51	LT	315+37.25	LT				50.8
311+01.00		315+17.42			1156.6		
314+76.20	RT	315+37.25	RT				41.3
318+02.25	RT	318+62.28	RT				45.5
318+21.37		331+94.27			3756.2		
318+02.25	LT	318+61.47	LT				50.6
318+61.47	LT	327+17.52	LT				369.5
327+17.52	LT	332+52.95	LT				219.1
331+94.27		341+00.00			2722.3		
332+52.95	LT	334+15.88	LT				223.5
335+35.64	LT	335+78.08	LT				32.3
336+87.48	RT	337+29.33	RT				35.5
341+00.00		343+83.51			1655.1		
<b>WINTER AVENUE</b>							
21+85.28	LT	22+72.09	LT	28.6			
23+61.00	RT	24+12.66	RT				23.4
21+85.28	LT	22+72.09	LT				
24+44.90	RT	24+90.82	RT	2.1			34.8
26+68.13	RT	27+75.00	RT				73.1
<b>LOGAN AVENUE</b>							
52+39.82		52+54.79					
<b>TOTAL</b>				2451	17279	730	1726

**RETAINING WALL SCHEDULE**

LOCATION		LOCATION		X3400004 RETAINING WALL REMOVAL	Z0064562 SEGMENTAL BLOCK RETAINING WALL REPAIR
STATION	OFFSET	STATION	OFFSET	FOOT	SQ FT
<b>DENMARK ROAD</b>					
334+29.90	RT	334+36.80	RT	16	25
336+38.50	LT	336+87.80	LT		57
<b>TOTAL</b>				16	82

**DRAINAGE STRUCTURE REMOVALS**

LOCATION		60500060 REMOVING INLETS	50105220 PIPE CULVERT REMOVAL	20800150 TRENCH BACKFILL
STATION	OFFSET	EACH	FOOT	CU YD
<b>OLD OTTAWA ROAD</b>				
59+18.81	RT		27	5.5
59+67.99	RT		26	5.3
61+41.70	12.90' LT	1		
61+41.60	25.00' RT	1		
<b>TOTAL</b>		2	53	11

FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
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		CHECKED - MH	REVISED -
Sheet 1	PLOT DATE = 12/13/2018	DATE - 12/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - 1

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	14
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

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### EROSION CONTROL SCHEDULE

LOCATION	LOCATION	25100630 EROSION CONTROL BLANKET	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION		
STATION	OFFSET	STATION	OFFSET	SQ YD	FOOT	FOOT	EACH
<b>OLD OTTAWA</b>							
43+50.00	LT			4			
44+00.00	LT			4			
44+50.00	LT			4			
45+00.00	LT			4			
45+50.00	LT			4			
46+00.00	LT			4			
46+50.00	LT			4			
47+00.00	LT			4			
49+50.00	LT			4			
49+00.00	LT	58+88.00	LT	1205			
50+00.00	LT			4			
50+00.00	RT	53+00.00	RT			315	
50+00.00	RT	54+00.00	RT	492			
50+50.00	LT			4			
51+00.00	LT			4			
51+50.00	LT			4			
56+14.50	25.80 RT						1
56+32.50	26.10 RT						1
59+00.00	25.00 RT						1
59+40.00	25.00 RT						1
52+00.00	LT			4			
52+50.00	LT			4			
53+00.00	LT			4			
53+50.00	LT			4			
54+00.00	LT			4			
54+50.00	LT			4			
55+00.00	LT			4			
55+50.00	LT			4			
56+00.00	LT			4			
57+00.00	RT	58+50.50	RT			150	
<b>DENMARK ROAD</b>							
301+50.00	RT	304+21.40	RT	93			
305+00.00	RT	308+50.00	RT	178			
309+34.80	32.00 RT						1
309+40.00	RT			4			
309+75.00	RT			4			
310+00.00	RT	314+91.30	RT			495	
310+00.00	LT	315+17.10	LT			515	
318+48.30	RT	327+00.00	RT			852	
318+02.25	LT	331+00.00	LT			1301	
328+01.00	RT	331+47.30	RT			346	
332+75.00	39.00 LT						1
334+27.10	RT	336+36.50	RT	284			
337+45.70	RT	337+92.40	RT	24			
339+50.00	RT	340+80.00	RT	82			
<b>TOTAL</b>				<b>2357</b>	<b>96</b>	<b>3975</b>	<b>6</b>

### REMOVAL AND RELOCATION SCHEDULE (CONTINUED)

LOCATION	LOCATION	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	200100500 TREE REMOVAL, ACRES	44000500 COMBINATION CURB AND GUTTER REMOVAL	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	72400310 REMOVE SIGN PANEL - TYPE 1	Z0022800 FENCE REMOVAL	X0100003 CLEARING AND GRUBBING	X0323265 EXISTING RIPRAP REMOVAL	X0000856 MAILBOX REMOVAL AND RELOCATION	NOTES		
STATION	OFFSET	STATION	OFFSET	UNIT	UNIT	ACRES	FOOT	EACH	SQ FT	FOOT	SQ YD	SQ YD	EACH	
<b>DENMARK ROAD</b>														
303+50.00	26.2' LT							1					NO PARKING	
303+85.80	RT	304+52.49	RT				69							
309+00.00	21.0' LT	315+25.00	23.70' LT							46	522		NO PARKING	
310+80.00	23.3' LT							1					NO PARKING	
315+06.00	22.5' RT								3				NO PARKING	
318+14.00	21.3' LT	331+00.00	21.0' LT							312	1876		NO PARKING	
329+80.00	23.0' LT							1					SPECIALTY SIGN	
330+50.00	23.0' LT							1						
332+21.98	RT	333+90.26	RT				179							
334+32.54	RT	336+24.65	RT				189							
336+95.96	RT	338+01.99	RT				109							
338+23.92	RT	339+23.22	RT				104							
336+35.86	LT	336+88.70	LT				57							
337+63.61	LT	338+16.02	LT				55							
338+93.47	LT	342+45.59	LT				354							
340+31.00	23.4 LT			12.0										
343+26.00	30.2 LT				30.0									
343+51.00	30.5 LT				24.0									
342+66.44	LT	343+83.43	LT				101							
<b>WINTER AVENUE</b>														
21+85.30	LT	22+72.25	LT				24							
20+07.35	RT	20+33.59	RT				28							
21+83.37	RT	23+10.15	RT				129							
23+37.36	RT	23+51.64	RT				18							
27+76.82	RT	27+86.75	RT				11							
<b>CENTER ISLAND</b>														
	RT		RT				261							
<b>SUBTOTAL</b>				<b>12</b>	<b>54</b>	<b>0.00</b>	<b>1688</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>358</b>	<b>2399</b>	<b>0</b>	
<b>TOTAL</b>				<b>162</b>	<b>372</b>	<b>0.25</b>	<b>1837</b>	<b>10</b>	<b>17</b>	<b>379</b>	<b>358</b>	<b>2399</b>	<b>3</b>	

### ENTRANCE AND SIDEROAD SCHEDULES

ROADWAY	STATION	LT/RT	ANGLE	WIDTH/MATERIAL	40201000	42300400	44000200	X4020700
					AGGREGATE FOR TEMPORARY ACCESS	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	DRIVEWAY PAVEMENT REMOVAL	AGGREGATE SURFACE COURSE, TYPE B 8 INCH
					TON	SQ YD	SQ YD	SQ YD
<b>OLD OTTAWA ROAD</b>								
	54+83.04	RT			35.0	15	20	
	56+23.30	RT			14.0	16	20	
	59+17.90	RT			11.1	36	35	
	59+68.20	RT			11.4	37	36	
	60+93.70	RT			25.1	48	60	
<b>DENMARK ROAD</b>								
	304+21.30	RT			57.8	36	163	
	327+73.40	RT			14.9	29	47	
	332+58.50	RT			11.5	31	37	
	333+10.50	RT			6.5	16	21	
	333+67.00	RT			8.2	11	26	
	334+12.00	RT			24.0	72	76	
	336+58.60	RT			21.4	32	68	
	338+12.40	RT			15.4	40	49	
	339+32.50	RT			9.4	23	30	
	341+42.70	RT				10		29
	334+59.80	LT			20.5		47	
	335+25.30	LT			10.0		32	
	335+92.90	LT			7.9		25	
	337+01.40	LT			6.6	12	21	
	337+45.40	LT			8.0	12	25	
	338+50.30	LT			15.0		47	
	342+56.00	LT			2.3		7	
<b>WINTER AVENUE</b>								
	22+25.25	LT				21	21	
	24+33.70	RT				35	35	
	26+55.20	RT				24	24	
<b>LOGAN AVENUE</b>								
	52+27.62	RT						20
<b>TOTAL</b>					<b>336</b>	<b>556</b>	<b>972</b>	<b>50</b>

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - 2

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	15
C-95-071-1B		CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

FILE NAME *	USER NAME * Shpp81264	DESIGNED - JDS	REVISED -
H:\14jobs\14L8114\CAD\Road\Sheet\C-682	Schedules.dgn	DRAWN - JDS	REVISED -
PLOT SCALE * 0.1667 / in.	CHECKED - MH	DATE - 12/19/2018	REVISED -
PLOT DATE * 12/13/2018	DATE - 12/19/2018	REVISED -	



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SEEDING SCHEDULE

Table with columns: LOCATION, SEEDING CLASS 2A, SEEDING CLASS 3A, SEEDING CLASS 7, NITROGEN FERTILIZER NUTRIENT, PHOSPHORUS FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, AGRICULTURAL GROUND LIMESTONE, MULCH METHOD 2, TEMPORARY EROSION CONTROL SEEDING, SODDING SPECIAL. Includes rows for OLD OTTAWA ROAD, DENMARK/OTTAWA INTERSECTION, DENMARK ROAD, and WINTER AVENUE (SIDEWALK).

EARTHWORK SCHEDULE

Table with columns: LOCATION, EARTH EXCAVATION, EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (20%), EMBANKMENT, EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-). Includes rows for Denmark Road, Old Ottawa Road, Denmark/Winter/Logan Intersection, and Winter Curb and Sidewalk.

PAVEMENT SCHEDULE

Table with columns: LOCATION, AGGREGATE BASE COURSE, PORTLAND CEMENT CONCRETE BASE COURSE, BITUMINOUS MATERIALS (PRIME COAT), BITUMINOUS MATERIALS (TACK COAT), TEMPORARY RAMPS, HOT-MIX ASPHALT BINDER COURSE, POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), STRIP REFLECTIVE CRACK CONTROL TREATMENT, HOT-MIX ASPHALT SHOULDERS, CONCRETE CURB, TYPE B, COMBINATION CONCRETE CURB AND GUTTER, COMBINATION CONCRETE CURB AND GUTTER, PAVED DITCH SPECIAL, NOTE. Includes rows for OLD OTTAWA ROAD and WINTER AVENUE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - 3

Table with columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. Includes values: 6998, 16-00352-00-PV, VERMILION, 125, 16, C-95-071-18, 91752.

FINAL



**PAVEMENT SCHEDULE (CONTINUED)**

LOCATION	35101100	35300215	40600275	40600290	40600990	40603080	40603510	40701901	44300200	48203021	60600605	60604400	60606800	X6061460	NOTE		
	AGGREGATE BASE COURSE, TYPE A 12"	PORTLAND CEMENT CONCRETE BASE COURSE 7 3/4"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMPS	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	STRIP REFLECTIVE CRACK CONTROL TREATMENT	HOT-MIX ASPHALT SHOULDERS, 6"	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	PAVED DITCH SPECIAL			
	SQ YD	SQ YD	POUND	POUND	SQ YD	TON	TON	SQ YD	FOOT	SQ YD	FOOT	FOOT	FOOT	FOOT			
<b>DENMARK ROAD</b>																	
298+75.88		299+00.88		15	69	9									BUTT JOINT		
299+00.88		303+82.60		293		164											
299+42.65		308+71.43		170		95											
299+00.88		343+83.51							4201						DENMARK ROAD PATCHING		
300+94.14	RT	303+80.98	RT														
303+80.98	RT	308+34.53	RT														
300+94.08	RT	308+34.53	RT	543													
303+97.47	RT	304+45.07	RT				36			741			752.2				
308+34.53	RT	315+37.20	RT								237				SHOULDER RT		
308+69.89	LT	315+25.25	LT								216				SHOULDER LT		
308+34.53	RT	315+17.63	RT	519						682							
303+82.60		311+01.00				442		248									
308+34.53	RT	311+01.00	RT			418	125		186								
308+71.43	LT	311+01.00	LT			263	79		117								
308+71.49	LT	315+17.57	LT	447						646							
311+01.00		315+17.42				260		146									
311+01.00	RT	315+37.25	RT			606	182		269								
311+01.00	LT	315+37.25	LT			599	180		266								
314+82.95	LT	315+25.25	LT								42.3						
318+14.25	LT	318+56.55	LT								42.3						
318+21.37		331+94.27				845		473									
318+01.67	RT	331+97.00	RT			1221	366		543								
318+02.25	LT	332+91.90	LT			2861	858		1272								
318+21.47	RT	331+97.00	RT	683													
318+21.26	LT	332+91.90	LT	1423													
318+21.71	RT	341+34.36	RT							2313							
318+21.54	LT	337+73.75	LT							1953							
331+97.20	RT	341+34.36	RT									929.2					
318+02.29	RT	331+96.99	RT								443				SHOULDER RT		
318+14.25	LT	332+91.90	LT								493				SHOULDER LT		
327+10.30	RT	327+17.80	RT								7.5						
333+58.31	RT	333+76.18	RT				3										
332+91.90	LT	334+10.00	LT											118			
334+10.00	LT	343+83.51	LT									963.5					
334+18.52	LT	334+98.57	LT				8										
335+08.87	LT	335+35.67	LT				7										
335+78.14	LT	336+07.47	LT				4										
336+36.31	RT	336+80.86	RT				6										
338+16.41	LT	338+80.31	LT				13										
331+94.27		341+00.00			613		343										
331+97.14	RT	332+22.07	RT								10.9						
340+36.90	LT	343+06.75	LT							270							
341+00.00		343+83.51				372		209							INTERSECTION		
333+91.12	RT	52+39.75	RT														
332+91.90	LT	343+83.51	LT			202											
331+97.00	RT	341+34.36	RT	501		65											
332+91.90	LT	341+34.36	LT	338													
341+34.36	LT	343+93.51	LT	95													
<b>SUBTOTAL</b>				4549	566	5969	4802	69	77	1687	2653	10806	1389	103.0	2,644.9	0.0	118
<b>LOGAN AVENUE</b>																	
50+00.00	RT	52+40.64	RT	124													
50+00.00	RT	52+39.82	RT							240				224.2			
52+39.82		52+54.79				9	40		5								
<b>CENTER ISLAND</b>																	
<b>TOTAL</b>				10,306	1,165	14,611	8,309	166	87	2,199	6,005	14,881	1,390	301.0	8,233.0	198.0	118



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FILE NAME = I:\14 jobs\141814\ACAD\Road\Sheet\1C-602.schedules.dgn	USER NAME = Shipp@1364	DESIGNED = JDS	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES - 4</b>				F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 17
PLOT SCALE = 8.1667 1/4 in.	CHECKED = MH	DATE = 12/19/2018	REVISED =		SCALE:	SHEET 4 OF 8 SHEETS	STA. TO STA.	C-95-071-18		CONTRACT NO. 91752	[ILLINOIS] FED. AID PROJECT		
PLOT DATE = 12/13/2018	DATE = 12/19/2018	REVISED =											
Sheet 4													

FINAL

**PAVEMENT MARKING SCHEDULE**

LOCATION				64200108	70300100	70300220	78000100	78000200	78000400	78000600	78000650	78100100	X7830070	X7830078	NOTES
				SHOULDER RUMBLE STRIPS, 8"	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKERS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	
BEGIN STATION	DIR	END STATION	OFFSET	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	FOOT	
<b>OLD OTTAWA ROAD</b>															
41+14.54		41+37.00	Centerline		45	90		45					1	45	
42+07.00		47+50.00	Centerline		1086	2172		1086					7	1086	
48+05.00		60+70.00	Centerline		2530	5060		2530					9	2530	
61+27.00		63+40.20	Centerline		426	853		426					3	452	
64+13.10		6436+11.00	13.10' RT									41			
43+00.00		63+00.00					192.0								Shared Lane with Chevron
63+40.20		64+37.50	Median					377							Double Solid
64+40.50		64+37.50	Solid Diagonal							51					Median
<b>SUBTOTAL</b>				<b>0</b>	<b>4087</b>	<b>8175</b>	<b>192.0</b>	<b>4464</b>	<b>0</b>	<b>51</b>	<b>41</b>	<b>11</b>	<b>4113</b>	<b>0</b>	
<b>DENMARK ROAD</b>															
299+00.88		299+36.16	Centerline		71	141		71					1	71	
300+39.19		341+34.36	Centerline		8190	16381		8190					61	8190	
301+25.00		341+80	RT				96.0								Biker with Arrow
299+00.88		332+91.90	12' LT		3391	6782		3391						3391	
300+94.08		341+34.36	12' RT	1655	4040	8081		4040						4040	
334+85.00		342+85.00	LT				48.0								Shared Lane with Chevron
342+02.90		343+10.96	Centerline		216	432		216					1	216	
343+10.96		343+10.96	0' RT									14			
<b>SUBTOTAL</b>				<b>1655</b>	<b>15908</b>	<b>31817</b>	<b>144.0</b>	<b>15908</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>63</b>	<b>15908</b>	<b>0</b>	
<b>LOGAN AVENUE</b>															
50+00.00		51+59.82	12' RT	395	160	320		160		60				160	
51+39.60			LT				8.0								Shared Lane with Chevron
51+09.16		51+60.86	Centerline		103	207		103			30		1	103	2 - Stop Bars
51+65.85		51+71.72	Crosswalk							66					66
52+30.09		52+40.19	Centerline		20	40		20					1	20	
51+65.85		51+71.72							59						
52+30.06		53+30.07	12.6' LT								13				
<b>SUBTOTAL</b>				<b>395</b>	<b>283</b>	<b>567</b>	<b>8.0</b>	<b>283</b>	<b>59</b>	<b>126</b>	<b>42</b>	<b>2</b>	<b>283</b>	<b>66</b>	
<b>WINTER AVENUE</b>															
20+73.70		20+80.70	LT/RT				16.0								Shared Lane with Chevron
20+40.21	14' LT	20+40.32	0' RT								14				Stop Bar
20+40.32		21+05.31	Centerline		130	260		130					1	130	
20+29.42		20+35.21							56						60
<b>SUBTOTAL</b>				<b>0</b>	<b>130</b>	<b>260</b>	<b>16.0</b>	<b>130</b>	<b>56</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>130</b>	<b>60</b>	
<b>TOTAL</b>				<b>2050</b>	<b>20409</b>	<b>40818</b>	<b>360</b>	<b>20786</b>	<b>115</b>	<b>177</b>	<b>111</b>	<b>77</b>	<b>20435</b>	<b>126</b>	

**PATCHING SCHEDULE**

LOCATION		44201749	44201753	44201757	44201773	44201777	44201781	44201811	44201815	44201819
BEGIN STATION	END STATION	CLASS D PATCHES, TYPE I, 9 INCH	CLASS D PATCHES, TYPE II, 9 INCH	CLASS D PATCHES, TYPE III, 9 INCH	CLASS D PATCHES, TYPE I, 11 INCH	CLASS D PATCHES, TYPE II, 11 INCH	CLASS D PATCHES, TYPE III, 11 INCH	CLASS D PATCHES, TYPE I, 14 INCH	CLASS D PATCHES, TYPE II, 14 INCH	CLASS D PATCHES, TYPE III, 14 INCH
SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
<b>OLD OTTAWA ROAD</b>										
41+14.54	64+50.10							131	198	67
<b>DENMARK ROAD</b>										
299+00.88	331+94.27				236	357	122			
299+00.88	343+83.51	203	308	105	236	357	122	131	198	67
		203	308	105	236	357	122	131	198	67

**PERENNIAL ORNAMENTAL PLANTING SCHEDULES**

C2012324				
SHRUB, VIBURNUM LANTANA MOHICAN (MOHICAN WAYFARINGTREE VIBURNUM), 2' HEIGHT, BALLED AND BURLAPPED				
ROADWAY	STATION	STATION	ROWS	EACH
DENMARK RD	339+55.00	TO 340+10.00	1	7
DENMARK RD	340+10.00	TO 340+90.00	1	10
DENMARK RD	340+90.00	TO 341+50.00	1	8
<b>TOTAL</b>				<b>24</b>



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FINAL

**SIDEWALK / FENCE SCHEDULES**

LOCATION				42400200	42400800	66400105	66400305	X4240430	X6640298	NOTE
				PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SQ FT	DETECTABLE WARNINGS SQ FT	CHAIN LINK FENCE, 4' FOOT	CHAIN LINK FENCE, 6' FOOT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL SQ FT	CHAIN LINK FENCE, SPECIAL FOOT	
BEGIN STATION	OFFSET	END STATION	OFFSET							
<b>OLD OTTAWA ROAD</b>										
42+26.34	RT	54+74.53	RT	7561	30			67		
54+91.55	RT	56+18.52	RT	770						
56+30.27	RT	59+07.96	RT	1631						
50+40.00	RT	51+90.00	RT			154				
57+85.00	RT	58+35.00	RT			50				
59+27.77	RT	59+58.35	RT	153						
59+77.95	RT	60+81.30	RT	589						
<b>DENMARK ROAD</b>										
304+45.07	RT	308+34.53	RT	2371						
304+45.07	RT	315+37.20	RT	3878						
304+59.50	RT	308+34.90	RT				389			
308+34.53	RT SHDR	315+37.20	RT SHDR	1427						
318+02.29	RT	327+58.96	RT	5100						
308+34.90	RT	327+29.20	RT						1906	
318+02.29	RT SHDR	327+45.42	RT SHDR	1874						
327+87.67	RT	332+47.88	RT	2303						
328+01.00	RT SHDR	331+97.79	RT SHDR	810						
332+65.45	RT	333+03.42	RT	209						
327+93.00	RT	329+40.00	RT						147	
333+76.18	RT	333+90.26	RT	76						
334+30.29	RT	336+36.31	RT	1185						
336+80.86	RT	338+01.88	RT	679						
339+38.39	RT	341+36.40	RT	1177						
<b>LOGAN AVENUE</b>										
50+17.46	RT	51+62.85	RT	782	12			48		
51+65.71	LT	51+73.31	LT		25			37		
<b>WINTER AVENUE</b>										
20+35.45	RT	22+96.11	RT	1564	33			36		
23+51.08	RT	24+23.17	RT	408	21			55		
24+43.72	RT	26+47.83	RT	1201				55		
26+63.80	RT	27+74.60	RT	664	22			46		
<b>TOTAL</b>				<b>41105</b>	<b>143</b>	<b>204</b>	<b>389</b>	<b>344</b>	<b>2050</b>	

**GUARDRAIL REMOVAL AND PLACEMENT SCHEDULE**

EXISTING LOCATION		PROPOSED LOCATION		63000001	63000007	63000035	63100045	63100085	63100167	63100169	63200310	64200108
				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	BACK SIDE PROTECTION OF GUARDRAIL	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL REMOVAL	SHOULDER RUMBLE STRIPS, 8"
STATION	OFFSET	STATION	OFFSET	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT
<b>DENMARK ROAD</b>												
308+34.60	19.1' RT	308+84.60	18.1' RT						1			
308+84.60	18.1' RT	314+97.10	18.1' RT	612.5		683						707
314+97.10	18.1' RT	315+34.60	18.10' RT					1				
308+72.10	18.9' LT	308+84.60	18.10' LT				1					
308+84.60	18.1' LT	314+97.10	18.10' LT		612.5							662
314+97.10	18.1' LT	315+34.60	18.10' LT					1				
318+14.30	18.1' RT	318+51.80	18.10' RT					1				
318+01.64	18.7' RT	327+49.54	18.7' RT									1343
318+51.80	18.1' RT	327+39.30	18.10' RT	887.5		930						
327+39.30	18.1' RT	327+51.80	18.90' RT				1					
328+00.00	19.1' RT	328+50.00	18.10' RT						1			
328+50.00	18.1' RT	331+75.00	18.1' RT	325.0		388						
331+75.00	18.1' RT	331+87.50	18.9' RT				1					
318+14.30	18.1' LT	318+51.80	18.1' LT					1				
318+51.80	18.1' LT	332+76.80	18.1' LT		1425.0							1490
332+76.80	18.1' LT	333+26.80	22.1' LT							1		
308+69.60	29.9' LT	315+39.10	19.9' LT								663	
318+01.80	19.3' LT	332+81.00	38.3' LT								1486	
<b>TOTAL</b>				<b>1825.0</b>	<b>2037.5</b>	<b>2000</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2149</b>	<b>4202</b>



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FILE NAME : I:\14\jobs\14L0114\CAD\Road\Sheet\C-682_Schedules.dgn	USER NAME : Shipp01364	DESIGNED - JDS	REVISED -
PLDT SCALE : 8.1667 ' / in.	CHECKED - MH	DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES - 6**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	19
C-95-071-1B		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.







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PIPE SCHEDULE												
LOCATION						54261912	542D0217	550A0070	550A0120	550A2330	550A2360	20800150
PIPE	FROM STRUCTURE		TO STRUCTURE		PIPE	ALUM FLAR END SECT 12"	P CUL CL D 1 12	STORM SEW CL A 1 15	STORM SEW CL A 1 24	SS RG CL A 1 15	SS RG CL A 1 24	TRENCH BACKFILL
NUMBER	NUMBER	INV ELEV	NUMBER	INV ELEV	SLOPE %	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
<b>DENMARK ROAD</b>												
P109	10	594.70	10A	594.60	1.25%					8		1.8
P110	10A	594.50	12	588.50	2.58%			233				
P111	11	588.50	12	588.40	1.25%						8	1.9
P111A	11A	589.00	11	588.60	6.67%					6		1.1
P112	12	588.30	13	587.57	0.72%				101			
P113	17	622.68	15	620.32	6.94%					34		
<b>OLD OTTAWA ROAD</b>												
P198	EXST	671.16	28	670.69	3.92%			12				
P199	28	670.50	29	668.15	6.71%			35				
P200	29	667.95	31	656.50	4.73%			242				
P201	30	656.25	31	656.15	0.83%			12				1.2
P202	31	655.80	32	647.80	3.90%			205				
P203	23	647.75	32	647.70	0.42%			12				1.3
P203A	33	643.75	35	EXST	EXST			4				
P204	32	647.50	33	644.00	2.82%			124				
P224	24A	646.50	24	646.40	2.00%			5				1.7
P225	24	646.30	25	646.20	2.00%			5				1.8
P230	62	EXST	EXST	EXST	EXST			3				0.8
P231	EXST	EXST	63	EXST	EXST			2				
<b>WINTER AVENUE</b>												
P400	40	681.97	43	681.73	0.35%			68				14.5
P401	41	684.04	42	683.99	1.25%			4				
P402	42	683.89	43	683.45	11.00%			4				
P403	43	681.72	45	681.64	0.36%				22			
P404	45	681.63	44	681.50	0.34%				38			
<b>PIPE CULVERTS</b>												
P300	59+40.0	608.30	59+00.0	608.18	6.00%	2	34					
<b>TOTALS</b>						<b>2</b>	<b>34</b>	<b>970</b>	<b>161</b>	<b>48</b>	<b>8</b>	<b>26</b>

TEMPORARY CONCRETE BARRIER WALL SCHEDULE									
LOCATION		LOCATION		70106500	70400100	70400200	70600235	70600320	
STATION	OFFSET	STATION	OFFSET	TEMPORARY BRIDGE TRAFFIC SIGNALS	TEMPORARY CONCRETE BARRIER WALL	RELOCATE TEMPORARY CONCRETE BARRIER WALL	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 2	
				EACH	FOOT	FOOT	EACH	EACH	
<b>DENMARK ROAD</b>									
<b>STAGE 1B</b>									
308+37.00	5.5' RT	324+67.00	7.0' RT	1	1625		2		
<b>STAGE 1C</b>									
324+44.00	8.0' RT	333+00.00	2.0' RT	1		850		2	
<b>STAGE 2A</b>									
308+35.00	14' LT	315+35.00	5.0' LT		700				
315+35.00	14' LT	331+60.00	8.0' LT			1625		2	
<b>STAGE 2B</b>									
330+25.00	14' RT	342+38.00	23' RT	1					
<b>TOTAL</b>				<b>3</b>	<b>2325</b>	<b>2475</b>	<b>2</b>	<b>4</b>	

RIPRAP SCHEDULE									
LOCATION	STRUCTURE NUMBER	CURB OUTLET LAYOUT			28100105	28100107	28200200		
		W	W1	L	RIPRAP CL A3 SQ YD	RIPRAP CL A4 SQ YD	FILTER FABRIC SQ YD		
<b>CURB OUTLETS</b>									
LOGAN AVENUE	16	4	4	15	7			7	
OLD OTTAWA ROAD	50	4	7	12.5	7			7	
OLD OTTAWA ROAD	51	4	7.2	10.4	6			6	
OLD OTTAWA ROAD	52	4	7	18.4	10			10	
OLD OTTAWA ROAD	53	4	6.6	8	5			5	
OLD OTTAWA ROAD	54	4	7	13	7			7	
OLD OTTAWA ROAD	55	4	7	7.7	3			3	
OLD OTTAWA ROAD	56	4	7	8.6	5			5	
OLD OTTAWA ROAD	57								
OLD OTTAWA ROAD	58	4	13	11.2	10			10	
OLD OTTAWA ROAD	59								
OLD OTTAWA ROAD	60			6.7	3			3	
OLD OTTAWA ROAD	61			8.2	4			4	
OLD OTTAWA ROAD	62	4	7	7.1	4			4	
OLD OTTAWA ROAD	63			8	3			3	
OLD OTTAWA ROAD	64			4.6	1			1	
OLD OTTAWA ROAD	65			7.2	3			3	
OLD OTTAWA ROAD	66								
<b>CULVERT/END SECTION</b>									
DENMARK ROAD	13							14	14
<b>ALONG CAUSEWAY FILL</b>									
DENMARK ROAD	308+68.90	LT	656	VAR				394	394
DENMARK ROAD	318+14.25	LT	1286	VAR				972	972
DENMARK ROAD	331+58.51	RT	39.3	6	19			19	19
DENMARK ROAD	333+08.34	LT	20.1	VAR				11	11
<b>TOTALS</b>					<b>96</b>			<b>1391</b>	<b>1487</b>

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**SIGN SCHEDULE**

EXISTING LOCATION	PROPOSED LOCATION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SQ FT)	MUTCD CODE	HEIGHT CLEARANCE SIGN PANEL TO GROUND (FT)	72000100	72400500	72800100	73100100	NOTES		
							SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT			
STATION	OFFSET	STATION	OFFSET				SQ FT	EACH	FOOT	EACH			
<b>OLD OTTAWA ROAD</b>													
43+00.00	24' RT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
44+67.50	24.6' RT			24.0'	30.0'	5.0'	R2-1	7.5'	5.0				SPEED LIMIT 35 MPH
45+50.00	18.5' LT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
46+00.00	24' RT			30.0'	30.0'	6.3'	W11-1	7.5'	6.3				BICYCLE
46+00.00	24' RT			18.0'	24.0'	3.0'	W16-1P	7.5'	3.0		17.0	1	SHARE THE ROAD
49+00.00	24' RT			30.0'	30.0'	6.3'	W1-2	7.5'	6.3		15.0	1	CURVE AHEAD
50+50.00	24' RT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
56+50.00	18.5' LT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
59+50.00	18.5' LT			30.0'	30.0'	6.3'	W11-1	7.5'	6.3				BICYCLE
59+50.00	18.5' LT			18.0'	24.0'	3.0'	W16-1P	7.5'	3.0		17.0	1	SHARE THE ROAD
61+50.00	18' LT			24.0'	30.0'	5.0'	R2-1	7.5'	5.0		15.0	1	SPEED LIMIT 35 MPH
62+00.00	24' RT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
63+25.00	18.5' LT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
63+95.00	45' RT			30.0'	30.0'	6.3'	R1-1	7.5'	6.3		15.0	1	STOP SIGN WITH STREET SIGNS
<b>DENMARK ROAD</b>													
301+50.00	25' RT			24.0'	18.0'	3.0'	R3-17	7.5'	3.0		14.0	1	BIKE LANE
303+50.00	25' RT			30.0'	30.0'	6.3'	W11-1	7.5'	6.3				BICYCLE
303+50.00	25' RT			18.0'	24.0'	3.0'	W16-1P	7.5'	3.0		17.0	1	SHARE THE ROAD
303+50.00	26' LT			24.0'	18.0'	3.0'	R7-1	7.5'	3.0		14.0	1	NO PARKING ANY TIME
309+77.70	23.0' RT												SPEED LIMIT SIGN
318+34.61	20.5' LT								1				NO PARKING STANDING OR FISHING
319+29.85	21.7' RT								1				NO PARKING THIS SIDE OF STREET
326+84.50	23.7' RT								1				NO PARKING
331+50.00	23.7' RT	331+50	19.5						2				SPEED LIMIT AND NO PARKING
331+50.00	21.0' LT	331+50.00	19.5						1				NO PARKING
334+50.00	25' RT			24.0'	18.0'	3.0'	R3-17	7.5'	3.0		14.0	1	BIKE LANE
335+03.13	18.0' LT								1				NO PARKING THIS SIDE OF STREET
339+00.00	18.5' LT			30.0'	30.0'	6.3'	W11-1	7.5'	6.3				BICYCLE
339+00.00	18.5' LT			18.0'	24.0'	3.0'	W16-1P	7.5'	3.0		17.0	1	SHARE THE ROAD
340+50.00	18.5' LT			30.0'	30.0'	6.3'	R4-11	7.5'	6.3		15.0	1	MAY USE FULL LANE
341+00.00	25' RT			30.0'	30.0'	6.3'	W3-1	7.5'	6.3		15.0	1	STOP AHEAD
341+66.00	23.5' RT								2				HOSPITAL SIGN WITH ARROW
342+44.60	26.3' RT	342+46.20	24.0						1				SPECIALTY STREET SIGN
343+10.00	18.9' RT			30.0'	30.0'	6.3'	R1-1	7.5'	6.3		15.0	1	STOP SIGN
343+14.31	16.6' RT	343+10.00	18.9						1				SPECIALTY STREET SIGN
<b>LOGAN AVENUE</b>													
51+08.90	18.4' LT			30.0'	30.0'	6.3'	R1-1	7.5'	6.3		15.0	1	STOP SIGN
51+63.00	25.1' RT			30.0'	30.0'	6.3'	R1-1	7.5'	6.3		15.0	1	STOP SIGN
51+71.84	15.4' LT	51+66.00	22.0						1				SPECIALTY STREET SIGN
52+29.70	16.9' LT			30.0'	30.0'	6.3'	R1-1	7.5'	6.3		15.0	1	STOP SIGN
<b>WINTER AVENUE</b>													
20+40.40	18.2' LT			30.0'	30.0'	6.3'	R1-1	7.5'	6.3		15.0	1	STOP SIGN
<b>TOTALS</b>								151	13	350	23		



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FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
I:\14 jobs\14181144\CAD\Road\Sheet\VC-682	Schedules.dgn	DRAWN - JDS	REVISED -
	PLT SCALE = 0.1667' / in.	CHECKED - MH	REVISED -
Sheet 9	PLT DATE = 12/13/2018	DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES - 9**

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	22
	C-95-071-18			CONTRACT NO. 91752
				ILLINOIS FED. AID PROJECT

FINAL

**UTILITY ADJUSTMENT SCHEDULE**

LOCATION	60255500		60300305		FIRE HYDRANT RELOCATION (BY OTHERS)	POWER POLE RELOCATION (BY OTHERS)	GAS VALVE RELOCATION (BY OTHERS)	WATER VALVE ADJUSTMENT (BY OTHERS)	GAS VALVE ADJUSTMENT (BY OTHERS)	TELEPHONE PEDESTAL RELOCATION (BY OTHERS)	CABLE TV BOX RELOCATION (BY OTHERS)	HANDHOLE TO BE ADJUSTED (BY OTHERS)	GUY WIRE RELOCATION (BY OTHERS)	NOTES
	MANHOLES TO BE ADJUSTED	EACH	FRAMES AND LIDS TO BE ADJUSTED	EACH										
<b>OLD OTTAWA ROAD</b>														
47+34.00	20.40'	LT						1						GAS VALVE IN DITCH
47+70.00	21.80'	RT				1								POWER POLE IN SIDEWALK
49+18.50	22.10'	RT				1								POWER POLE W/ TRNSFMR IN SIDEWALK
49+87.80	24.90'	RT										1		HANDHOLE IN FILL
50+16.40	20.60'	RT				1								POWER POLE W/ TRNSFMR IN SIDEWALK
52+46.80	5.30'	LT				1								POWER POLE IN ROADWAY
52+49.00	13.70'	LT				1								POWER POLE IN ROADWAY
52+46.20	14.30'	LT								1				SPLICE BOX IN CURB AND GUTTER
53+69.20	9.90'	RT								1				SPLICE BOX IN ROADWAY
53+74.80	4.80'	LT				1								POWER POLE IN ROADWAY
53+79.20	7.60'	RT									1			SPLICE BOX IN ROADWAY
54+92.70	13.70'	LT				1								POWER POLE W/ TRNSFMR IN ROADWAY
54+94.20	14.20'	LT									1			SPLICE BOX IN CURB AND GUTTER
56+43.30	20.80'	RT									1			SPLICE BOX IN SIDEWALK
57+00.00	19.80'	LT	1											SANITARY MANHOLE
59+36.50	26.10'	RT						1						WATER VALVE IN FILL
59+39.70	26.20'	RT						1						WATER VALVE IN FILL
<b>DENMARK ROAD</b>														
303+58.40	23.20'	RT			1									HYDRANT IN SIDEWALK
303+67.68	11.60'	RT						1						WATER VALVE IN ROADWAY
303+75.50	13.40'	RT						1						WATER VALVE IN ROADWAY
309+77.20	23.40'	RT				1								POWER POLE IN SIDEWALK
311+55.80	20.7	RT				1								POWER POLE ENCROACH ON SIDEWALK
312+45.20	19.00'	LT	1											MANHOLE BEHIND GUARDRAIL
314+81.60	20.00'	RT		1										ADJUST INLET IN SHOULDER
314+81.90	20.80'	LT		1										ADJUST INLET IN SHOULDER
315+05.80	22.50	RT				1								POWER POLE IN SIDEWALK
318+31.10	22.30	RT				1								POWER POLE IN SIDEWALK
318+57.10	19.10	LT		1										ADJUST INLET IN SHOULDER
318+57.80	20.20	RT		1										ADJUST INLET IN SHOULDER
318+83.60	21.30	LT	1											MANHOLE BEHIND GUARDRAIL
319+04.20	18.70	LT	1											MANHOLE BEHIND GUARDRAIL
323+44.50	22.90	RT				1								POWER POLE IN SIDEWALK
325+15.90	23.20	RT				1								POWER POLE IN SIDEWALK
326+50.50	15.70'	LT	1											MANHOLE IN SHOULDER
326+84.50	23.70	RT				1							1	POWER POLE WITH GUY IN SIDEWALK
331+91.90	22.50	RT				1							1	POWER POLE WITH GUY IN SIDEWALK
332+73.40	3.20	RT	1											MANHOLE IN ROADWAY
333+47.70	22.80	RT				1								POWER POLE IN SIDEWALK
333+94.40	18.30	LT	1											MANHOLE IN PAVED DITCH
334+59.40	20.70	LT						1						WATER VALVE IN ENTRANCE
335+57.80	3.30	RT	1					1						MANHOLE IN ROADWAY
336+17.90	19.50	RT						1						WATER VALVE IN SIDEWALK
336+20.00	21.90	RT				1								FIRE HYDRANT IN SIDEWALK
337+24.10	17.00	LT							1					GAS VALVE IN FILL
337+48.70	18.40	RT				1								POWER POLE W/ TRNSFMR IN SIDEWALK
338+54.10	19.10	RT				1								POWER POLE IN SIDEWALK
339+47.10	18.20	RT				1								POWER POLE IN SIDEWALK
340+20.60	19.80	RT				1								POWER POLE WITH GUY IN SIDEWALK
340+84.70	20.00	RT						1						WATER VALVE IN SIDEWALK
340+92.20	4.40	RT	1											MANHOLE IN ROADWAY
341+02.30	15.70	LT								1				TELEPHONE POLE WITH GUY IN C&G
341+66.00	26.50	RT				1								POWER POLE IN SIDEWALK
342+07.50	9.90	RT	1											MANHOLE IN ROADWAY
<b>LOGAN AVENUE</b>														
51+42.50	15.80	RT				1								POWER POLE WITH GUY IN C&G
51+89.20	16.30	LT						1						WATER VALVE IN ROADWAY
52+06.60	3.90	LT						1						WATER VALVE IN ROADWAY
52+05.95	15.81	LT												WATER VALVE IN ROADWAY
<b>WINTER AVENUE</b>														
21+40.10	21.30'	RT	1											MANHOLE IN SIDEWALK
21+46.30	17.50	RT				1								POWER POLE WITH GUY IN SIDEWALK
20+62.80	12.30	LT	1											MANHOLE IN ROADWAY
<b>TOTAL</b>			<b>12</b>	<b>4</b>	<b>2</b>	<b>23</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>2</b>	



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FILE NAME *	USER NAME * Shupp81364	DESIGNED - JDS	REVISED -
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PLOT SCALE = 0.1667' / in.		CHECKED - MH	REVISED -
PLOT DATE = 12/13/2018		DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES - 10**

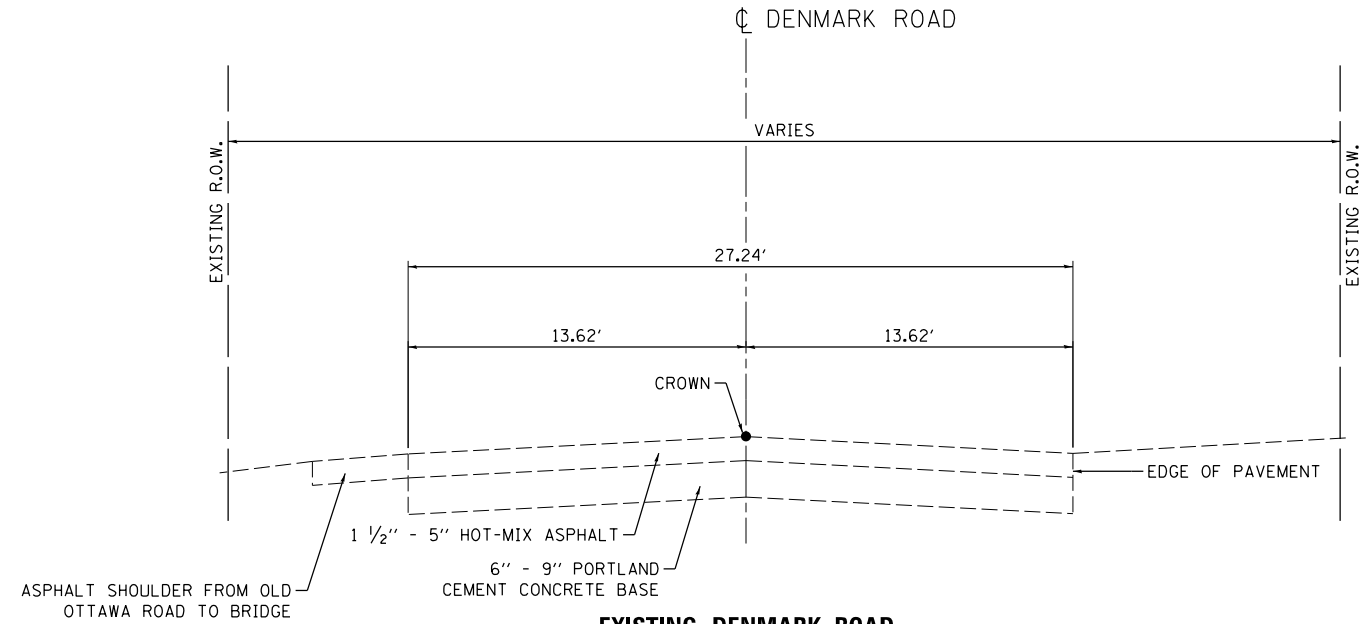
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	23
	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

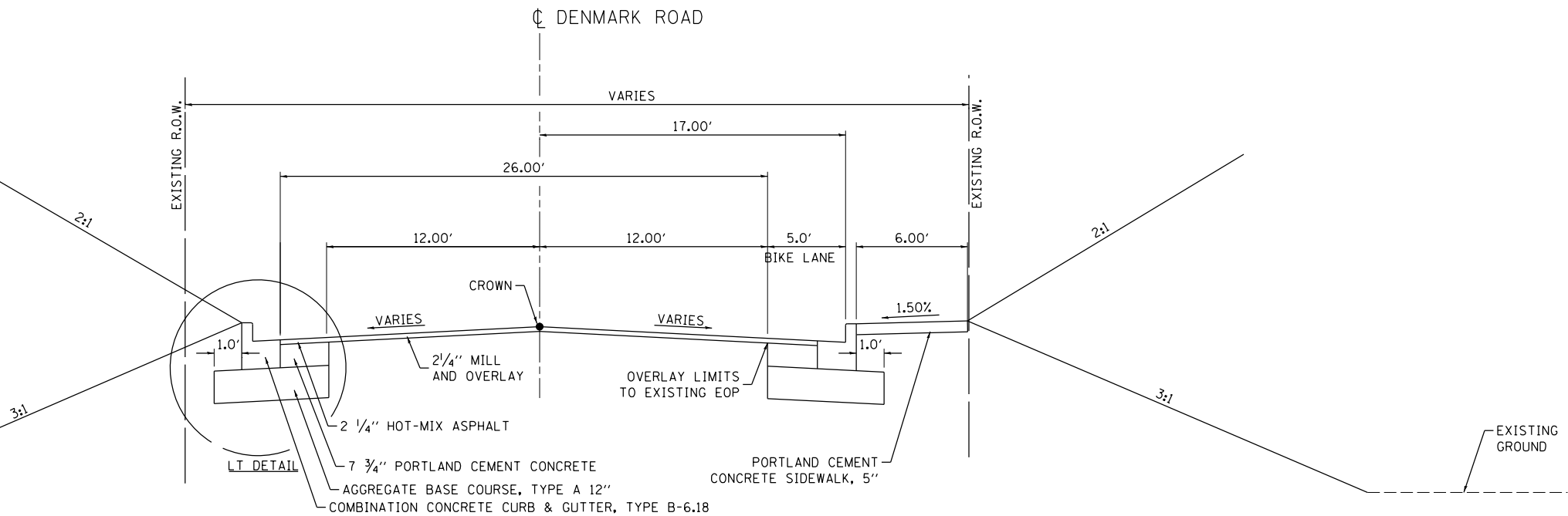
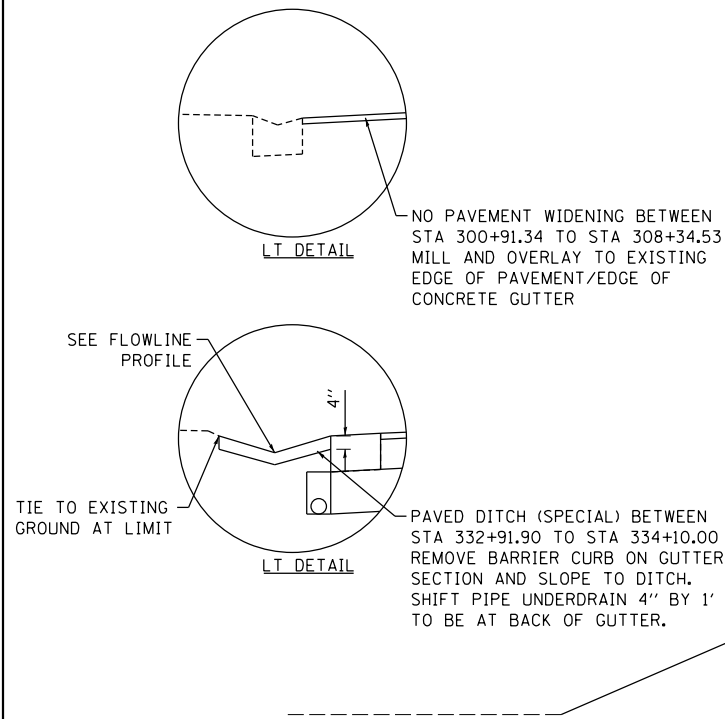
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NOTE:  
ALL EXISTING DIMENSIONS ARE APPROXIMATE.



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FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
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Shared Use	PLOT SCALE = 8.000000' / in.	CHECKED - JDS	REVISED -
	PLOT DATE = 1/16/2019	DATE - 12/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

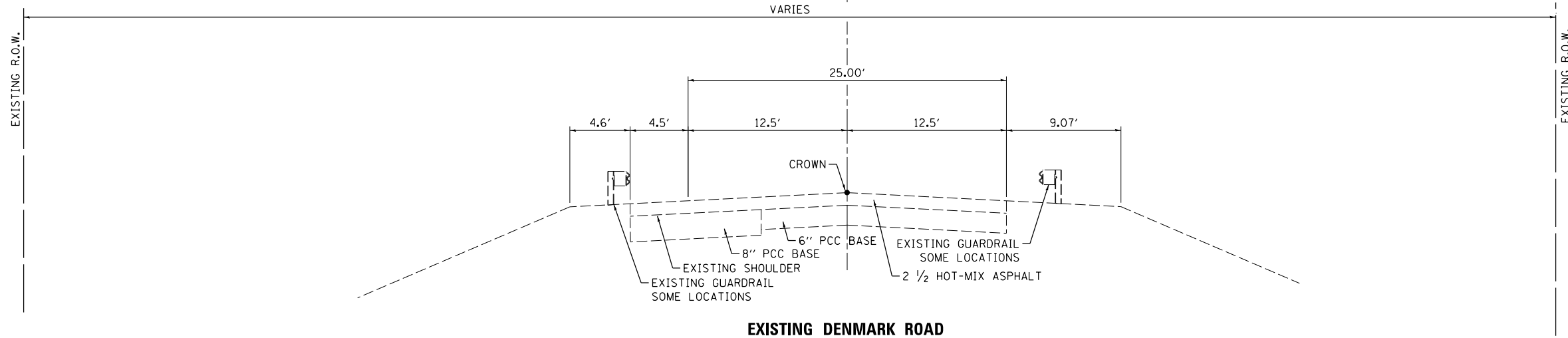
DENMARK ROAD  
TYPICAL SECTIONS - 1

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	24
C-95-071-18		CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

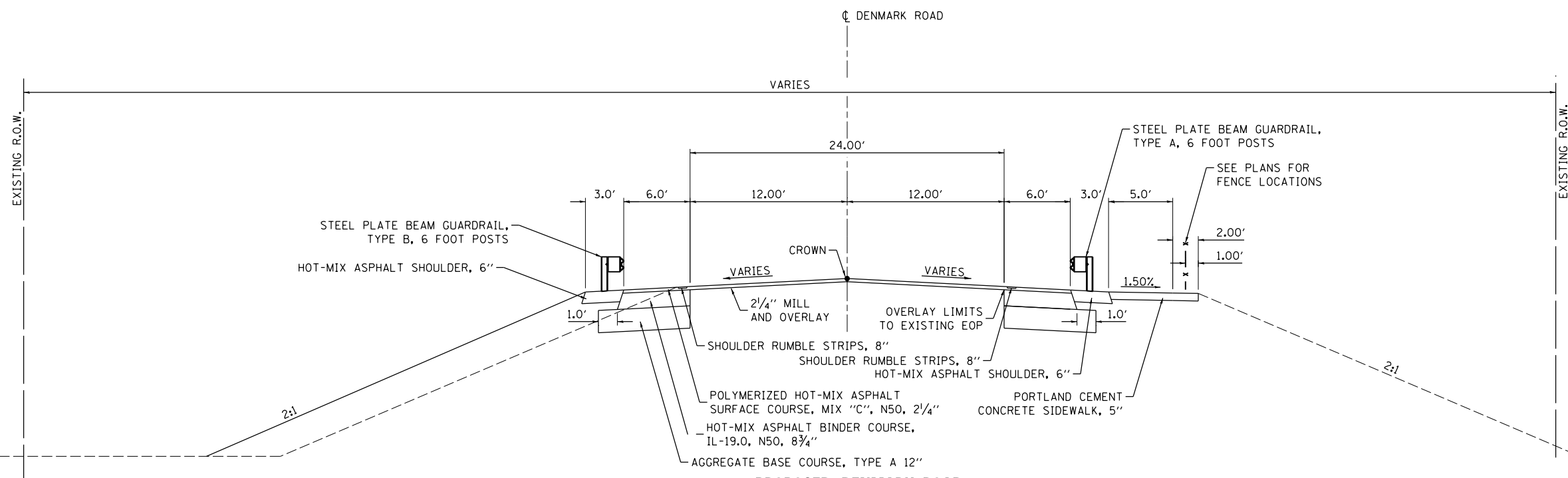


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**EXISTING DENMARK ROAD  
EXISTING CONDITIONS PRIOR TO  
SANITARY SEWER CONSTRUCTION**

NOTE:  
ALL EXISTING DIMENSIONS ARE APPROXIMATE.



**PROPOSED DENMARK ROAD**  
**STA 308 + 34.53 RT TO STA 315 + 17.63 RT**  
**STA 308 + 71.49 LT TO STA 315 + 17.63 LT**  
**BRIDGE OMISSION STA 315 + 17.63 TO STA 318 + 01.68**  
**STA 318 + 21.35 TO STA 327 + 29.24**  
**(PUMP STATION STA 327 + 29.24 RT TO STA 328 + 12.50 RT)**  
**STA 328 + 12.50 RT TO STA 332 + 22.00 RT**  
**STA 327 + 29.24 LT TO STA 332 + 91.90 LT**

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	PLOT DATE = 1/16/2019	DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
TYPICAL SECTIONS - 2**

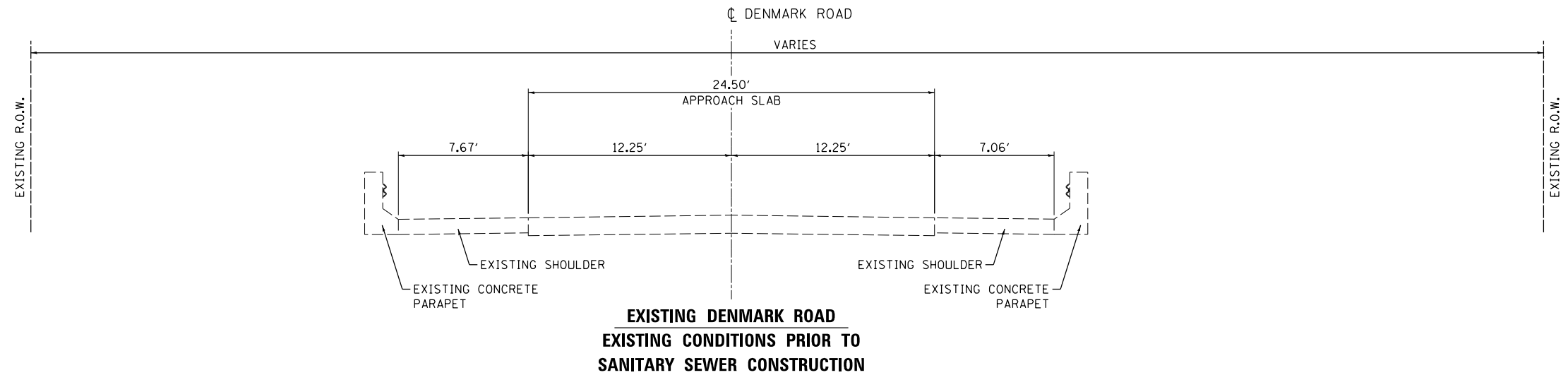
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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C-95-071-18		<b>CONTRACT NO.</b>	91752	
ILLINOIS FED. AID PROJECT				

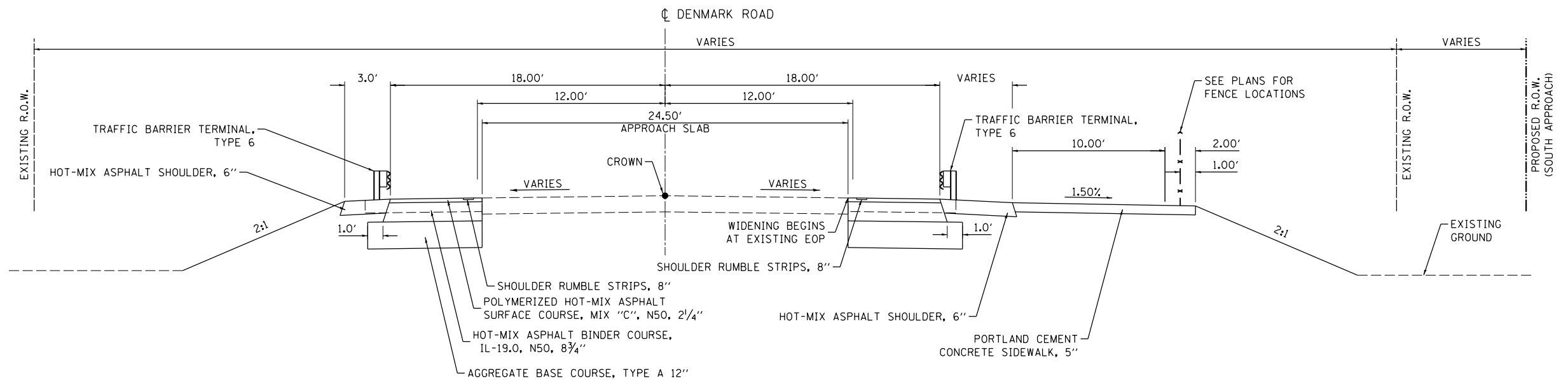
FINAL



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NOTE:  
ALL EXISTING DIMENSIONS ARE APPROXIMATE.



**PROPOSED DENMARK ROAD  
BRIDGE APPROACH SLABS  
STA 315+17.63 TO STA 315+37.75  
STA 318+01.68 TO STA 318+21.35**

FINAL

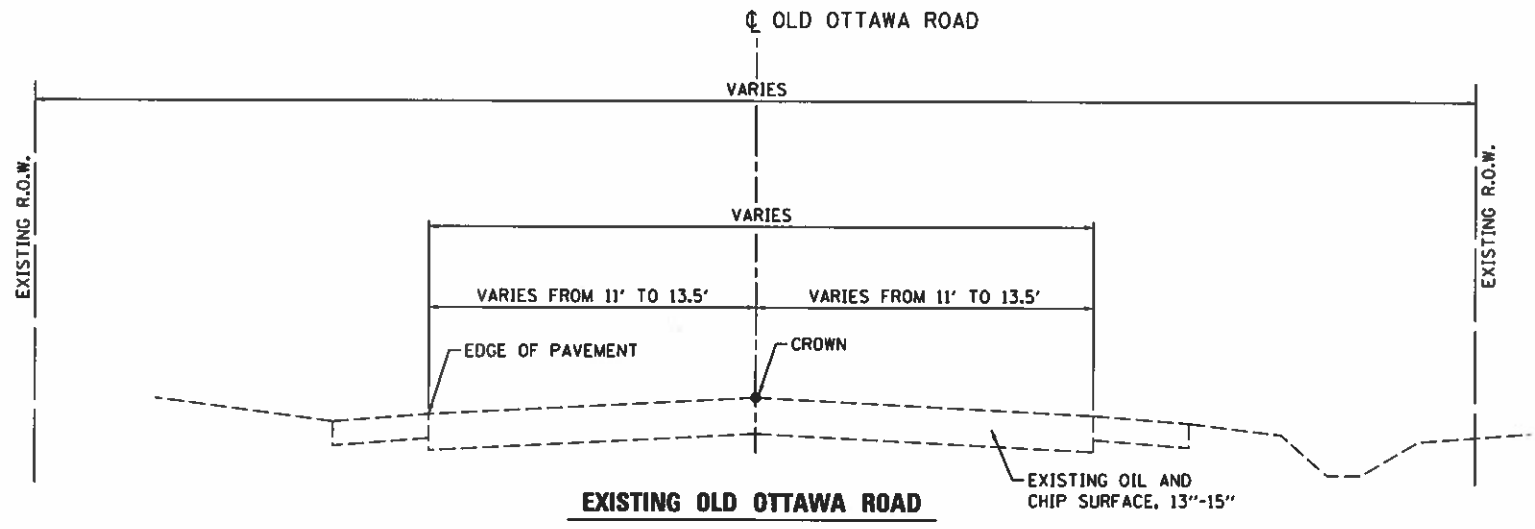
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

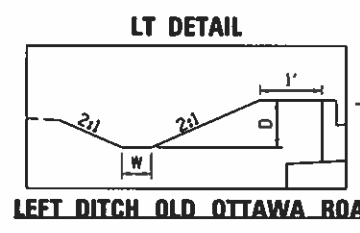
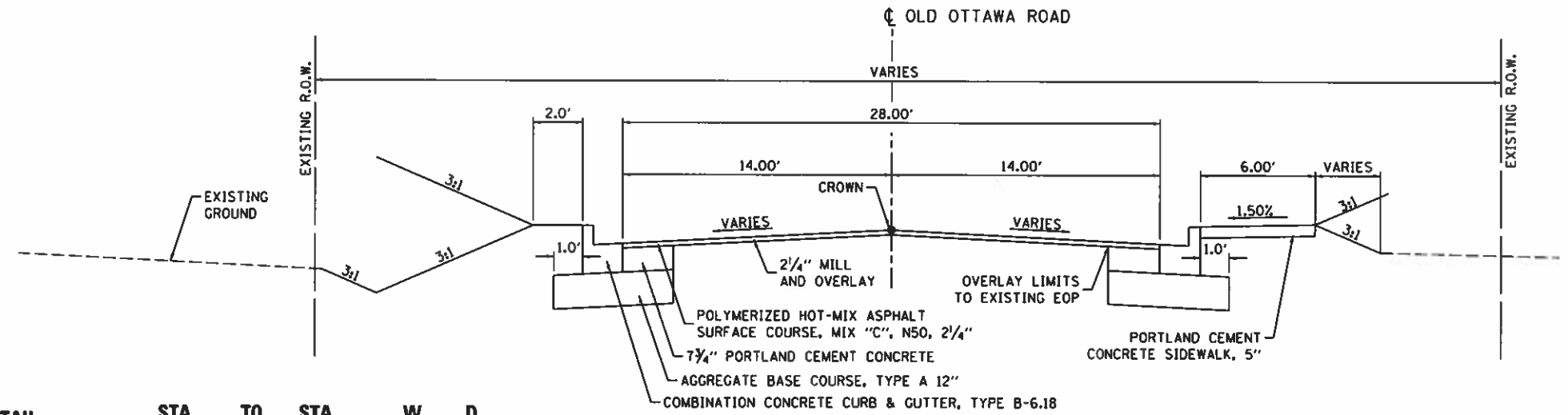
**DENMARK ROAD  
TYPICAL SECTIONS - 3**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

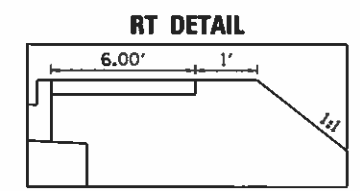


NOTE:  
ALL EXISTING DIMENSIONS ARE APPROXIMATE.

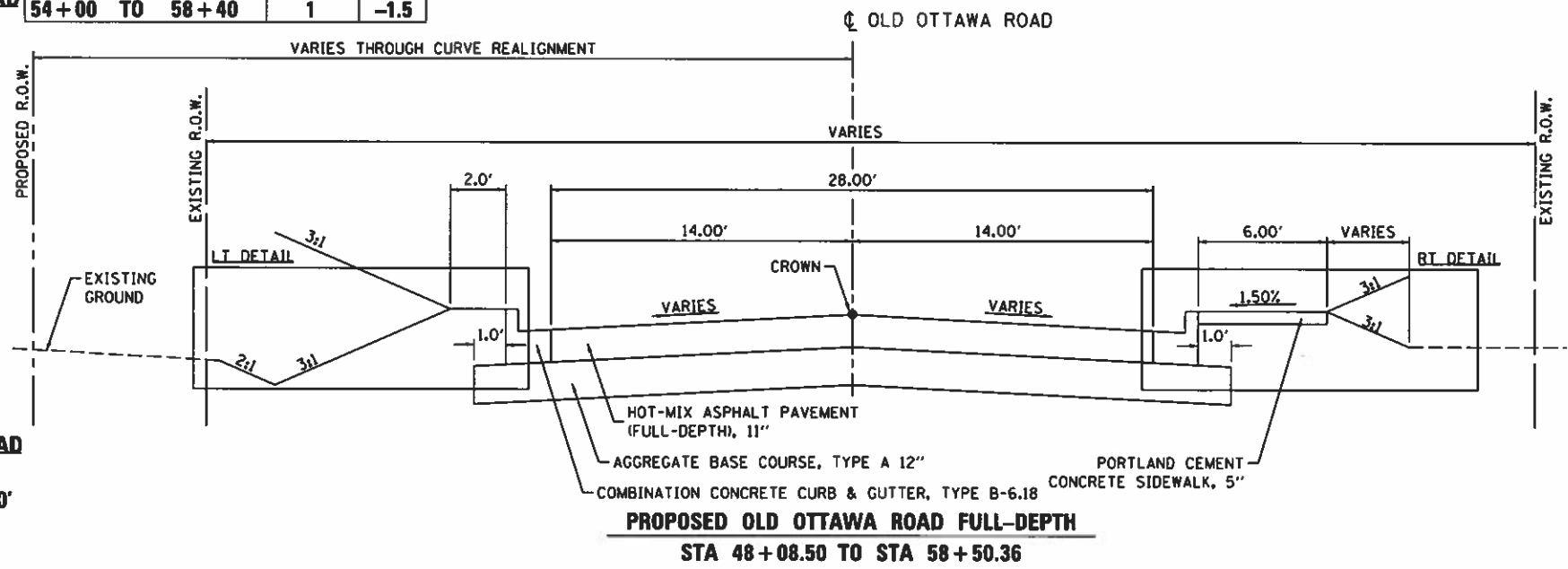


STA	TO STA	W	D
51+50	TO 52+00	1.0	-1.5
52+00	TO 52+50		-2.0
53+00	TO 53+00	2.0	-1.5
53+00	TO 53+00	0	-1.0
53+50	TO 54+00	1	-1.5

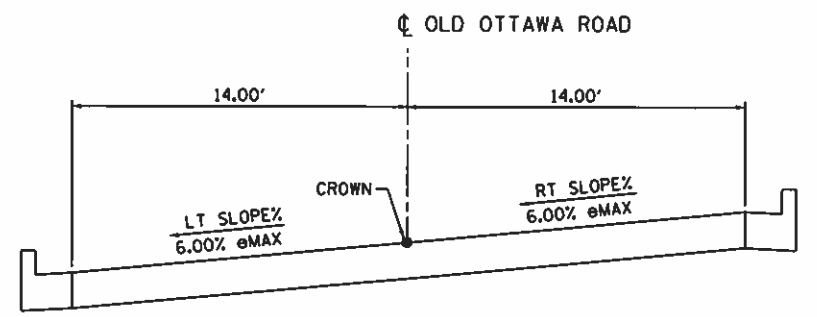
**PROPOSED OLD OTTAWA ROAD WIDENING**  
**STA 41+19.54 TO STA 48+08.50**  
**INTERSECTION OMISSION STA 47+29.80 TO 48+08.50 LT**  
**STA 58+50.36 TO 63+45.00**  
**INTERSECTION OMISSION STA 60+60.00 TO 61+37.78 LT**



**RIGHT SHOULDER OLD OTTAWA ROAD**  
**STA 50+50.00 TO 51+80.00**  
**TRANSITION SLOPES OVER 20'**



**PROPOSED OLD OTTAWA ROAD FULL-DEPTH**  
**STA 48+08.50 TO STA 58+50.36**



**PROPOSED OLD OTTAWA ROAD**

SUPERELEVATED PAVEMENT SECTION THROUGH CURVE

STA 48+08.50	LT SLOPE/RT SLOPE=MATCH EXISTING
STA 49+72.00	LT SLOPE=-2.0% RT SLOPE=-2.0%
STA 50+14.00	LT SLOPE=-2.0% RT SLOPE=0.0%
STA 50+55.00	LT SLOPE=-2.0% RT SLOPE=+2.0%
STA 51+38.00	LT SLOPE=-6.0% RT SLOPE=+6.0%
STA 55+85.00	LT SLOPE=-6.0% RT SLOPE=+6.0%
STA 56+68.00	LT SLOPE=-2.0% RT SLOPE=+2.0%
STA 57+09.00	LT SLOPE=-2.0% RT SLOPE=0.0%
STA 57+51.00	LT SLOPE=-2.0% RT SLOPE=-2.0%
STA 58+50.36	LT SLOPE/RT SLOPE=MATCH EXISTING

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		JDS	-
			-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OLD OTTAWA ROAD  
TYPICAL SECTIONS - 4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	27
C-95-071-18		CONTRACT NO. 91752		

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



**BENCHMARKS:**

- B.M. CB-8 CHISELED "X" ON EAST BOLT OF FIRE HYDRANT NW QUADRANT OF DENMARK DRIVE AND OLD OTTAWA ROAD. ELEVATION - 615.34
- B.M. CB-7 SET RR SPIKE IN POWER POLE WITH LIGHT, WEST SIDE OF DENMARK DR. AT ENTRANCE TO CAD GROTTO RV PARK. ELEVATION - 605.42
- B.M. CB-6 SET CHISELED SQUARE ON SOUTHWEST CORNER BRIDGE PARAPET WALL STR. # BR-M 501615 DENMARK DRIVE. ELEVATION - 590.95
- B.M. CB-5 SET CHISELED SQUARE ON CENTER OF CONCRETE BOX CULVERT SOUTH SIDE OF DENMARK DRIVE. ELEVATION - 590.50
- B.M. CB-4 SET CHISELED SQUARE ON CONCRETE CURB BEHIND CURB INLET IN FRONT OF 2224 DENMARK DRIVE, ON SOUTH SIDE OF ROAD. ELEVATION - 623.97
- B.M. CB-3 SET RR SPIKE IN UTILITY POLE NORTHEAST QUADRANT OF DENMARK DRIVE AND WINTER AVE. INTERSECTION. ELEVATION - 682.93

DENMARK ROAD ALIGNMENT CONTROL				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
DEN-1	POT	300+00.00		
DEN-2	PI	307+46.53	1,175,795.31	1,275,170.15
DEN-3	PC	303+32.58	1,175,824.45	1,275,583.08
DEN-4	PT	310+84.84	1,176,136.11	1,274,935.17
DEN-5	PI	336+49.84	1,178,247.80	1,273,479.15
DEN-6	PC	335+20.94	1,178,141.67	1,273,552.32
DEN-7	PT	337+73.75	1,178,307.96	1,273,365.14
DEN-8	PI	343+43.94	1,178,574.10	1,272,860.86
DEN-9	PC	342+93.50	1,178,550.55	1,272,905.47
DEN-10	PT	343+83.51	1,178,624.50	1,272,862.87

PROP. CURVE DEN-1  
 PI STA. = 307+46.53  
 $\Delta = 59^\circ 27' 00''$  (LT)  
 $D = 7^\circ 54' 10''$   
 $R = 725.00'$   
 $T = 413.95'$   
 $L = 752.26'$   
 $E = 109.85'$   
 P.C. STA. = 303+32.58  
 P.T. STA. = 310+84.84

PROP. CURVE DEN-2  
 PI STA. = 336+49.84  
 $\Delta = 27^\circ 35' 26''$  (RT)  
 $D = 10^\circ 54' 49''$   
 $R = 525.00'$   
 $T = 128.91'$   
 $L = 252.81'$   
 $E = 15.59'$   
 P.C. STA. = 335+20.94  
 P.T. STA. = 337+73.75

PROP. CURVE DEN-3  
 PI STA. = 343+43.94  
 $\Delta = 64^\circ 27' 49''$  (LT)  
 $D = 71^\circ 37' 11''$   
 $R = 80.00'$   
 $T = 50.44'$   
 $L = 90.01'$   
 $E = 14.57'$   
 P.C. STA. = 342+93.50  
 P.T. STA. = 343+83.51

**CONTROL POINT #6**  
 5/8" IRON PIN  
 NORTHING: 1,178,417.894  
 EASTING: 1,273,207.705  
 STA. 339+64.29, 23.74' LT.

**CONTROL POINT #8**  
 MAG NAIL  
 NORTHING: 1,177,984.168  
 EASTING: 1,273,683.390  
 STA. 333+16.86, 18.50' LT.

EXIST. CURVE LOGAN-100  
 PI STA. = 50+74.80  
 $\Delta = 53^\circ 00' 34''$  (RT)  
 $D = 38^\circ 11' 50''$   
 $R = 150.00'$   
 $T = 74.80'$   
 $L = 138.78'$   
 $E = 17.62'$   
 P.C. STA. = 50+00.00  
 P.T. STA. = 51+38.78

**CONTROL POINT #9**  
 5/8" IRON PIN  
 NORTHING: 1,177,510.339  
 EASTING: 1,273,963.793  
 STA. 327+67.60, 19.62' RT.

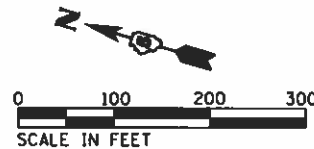
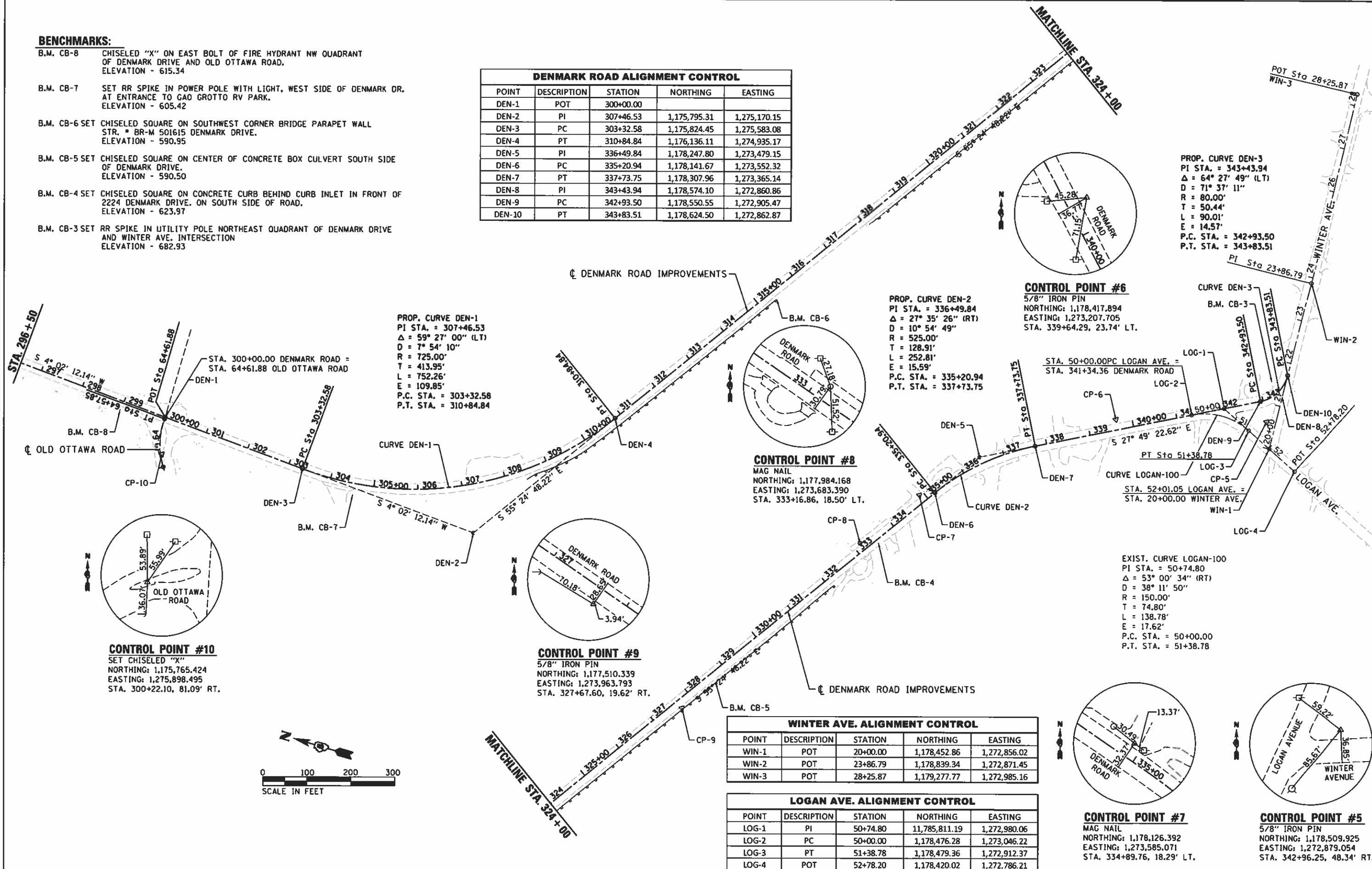
**CONTROL POINT #10**  
 SET CHISELED "X"  
 NORTHING: 1,175,765.424  
 EASTING: 1,275,898.495  
 STA. 300+22.10, 81.09' RT.

WINTER AVE. ALIGNMENT CONTROL				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
WIN-1	POT	20+00.00	1,178,452.86	1,272,856.02
WIN-2	POT	23+86.79	1,178,839.34	1,272,871.45
WIN-3	POT	28+25.87	1,179,277.77	1,272,985.16

LOGAN AVE. ALIGNMENT CONTROL				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
LOG-1	PI	50+74.80	1,178,511.19	1,272,980.06
LOG-2	PC	50+00.00	1,178,476.28	1,273,046.22
LOG-3	PT	51+38.78	1,178,479.36	1,272,912.37
LOG-4	POT	52+78.20	1,178,420.02	1,272,786.21

**CONTROL POINT #7**  
 MAG NAIL  
 NORTHING: 1,178,126.392  
 EASTING: 1,273,585.071  
 STA. 334+89.76, 18.29' LT.

**CONTROL POINT #5**  
 5/8" IRON PIN  
 NORTHING: 1,178,509.925  
 EASTING: 1,272,879.054  
 STA. 342+96.25, 48.34' RT.



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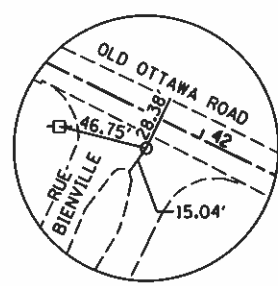
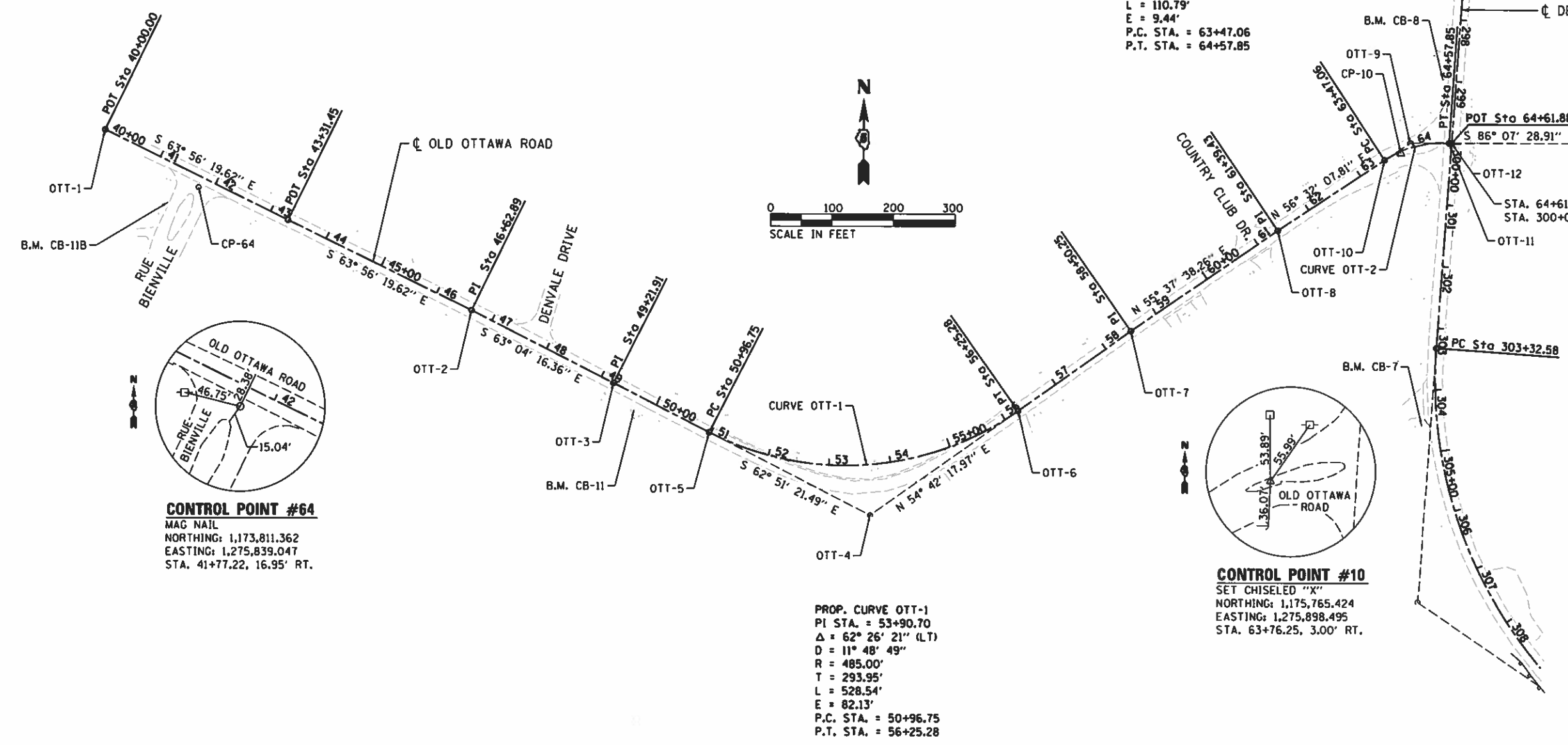
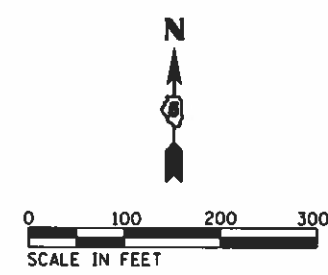
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DENMARK ROAD  
 DANVILLE, IL  
 ALIGNMENT TIES AND BENCHMARKS  
 SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

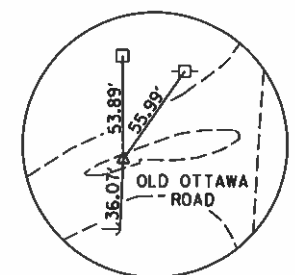
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	28
	C-95-071-18			CONTRACT NO. 91752

FINAL

PROP. CURVE OTT-2  
 PI STA. = 64+04.51  
 $\Delta = 37^\circ 20' 23''$  (RT)  
 $D = 33^\circ 42' 12''$   
 $R = 170.00'$   
 $T = 57.44'$   
 $L = 110.79'$   
 $E = 9.44'$   
 P.C. STA. = 63+47.06  
 P.T. STA. = 64+57.85



**CONTROL POINT #64**  
 MAG NAIL  
 NORTHING: 1,173,811.362  
 EASTING: 1,275,839.047  
 STA. 41+77.22, 16.95' RT.



**CONTROL POINT #10**  
 SET CHISELED "X"  
 NORTHING: 1,175,765.424  
 EASTING: 1,275,898.495  
 STA. 63+76.25, 3.00' RT.

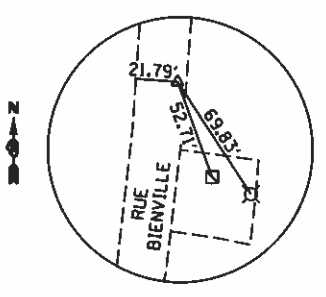
PROP. CURVE OTT-1  
 PI STA. = 53+90.70  
 $\Delta = 62^\circ 26' 21''$  (LT)  
 $D = 11^\circ 48' 49''$   
 $R = 485.00'$   
 $T = 293.95'$   
 $L = 528.54'$   
 $E = 82.13'$   
 P.C. STA. = 50+96.75  
 P.T. STA. = 56+25.28

**BENCHMARKS:**

- B.M. CB-8 CHISELED "X" ON EAST BOLT OF FIRE HYDRANT NW QUADRANT OF DENMARK DRIVE AND OLD OTTAWA ROAD. ELEVATION - 615.34
- B.M. CB-11 CHISELED SQUARE NE CORNER OF AMERITECH PHONE CABINET SOUTH SIDE OF OLD OTTAWA ROAD, APPROXIMATELY 100' EAST OF DENVALE DR. ELEVATION - 644.77
- B.M. CB-11B SET CHISELED SQUARE NORTHEAST CORNER OF SIDEWALK WEST SIDE OF RUE BIENVILLE ST. IN FRONT OF 2894 RUE BIENVILLE ST. ELEVATION - 675.76
- B.M. CB-11C SET CHISELED "X" ON NORTH CAP BOLT OF FIRE HYDRANT NORTHWEST QUADRANT OF RUE CONTI ST. AND RUE BIENVILLE ST. ELEVATION - 619.21
- B.M. CB-7 SET RR SPIKE IN POWER POLE WITH LIGHT, WEST SIDE OF DENMARK DR. AT ENTRANCE TO GAO GROTTTO RV PARK. ELEVATION - 605.42

**OLD OTTAWA ROAD ALIGNMENT CONTROL**

POINT	DESCRIPTION	STATION	NORTHING	EASTING
OTT-1	POT	40+00.00	1,275,932.14	1,173,659.60
OTT-2	PI	46+62.89	1,275,640.91	1,174,255.10
OTT-3	PI	49+21.91	1,275,523.60	1,174,486.03
OTT-4	PI	53+90.70	1,275,309.73	1,174,903.19
OTT-5	PC	50+96.75	1,275,443.84	1,174,641.61
OTT-6	PT	56+25.28	1,275,479.57	1,175,143.11
OTT-7	PI	58+50.25	1,275,609.55	1,175,326.72
OTT-8	PI	61+39.43	1,275,772.82	1,175,565.41
OTT-9	PI	64+04.51	1,275,918.99	1,175,789.54
OTT-10	PC	63+47.06	1,275,887.31	1,175,738.62
OTT-11	PT	64+57.85	1,275,915.10	1,175,843.85
OTT-12	POT	64+61.88	1,275,914.83	1,175,847.86



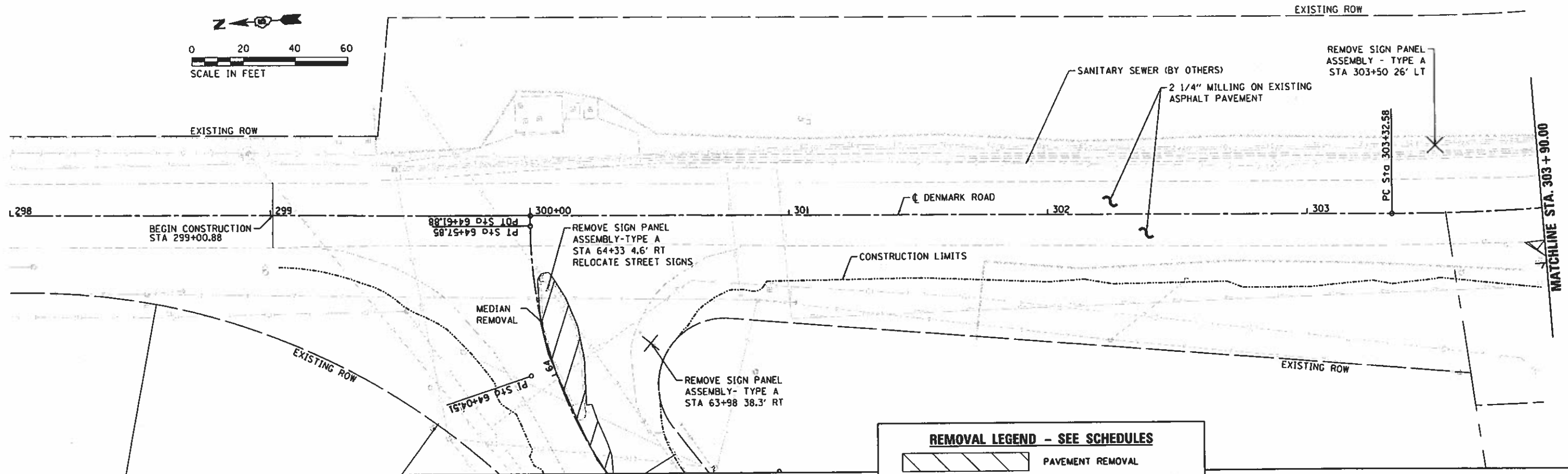
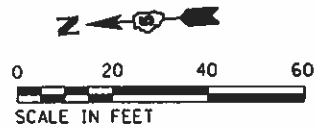
**CONTROL POINT #14**  
 MAG NAIL  
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 EASTING: 1,274,363.263

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

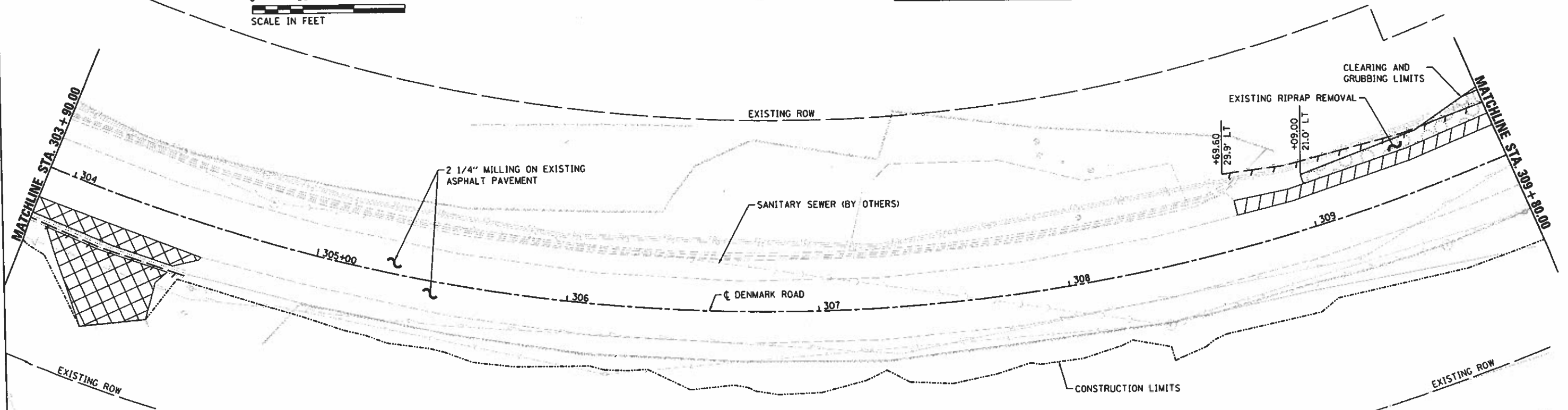
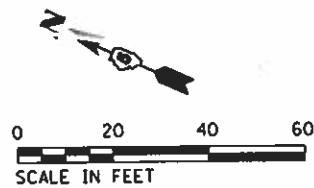
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F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 29
C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND - SEE SCHEDULES**

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	LINEAR REMOVAL ITEMS
	REMOVAL ITEM (EACH)



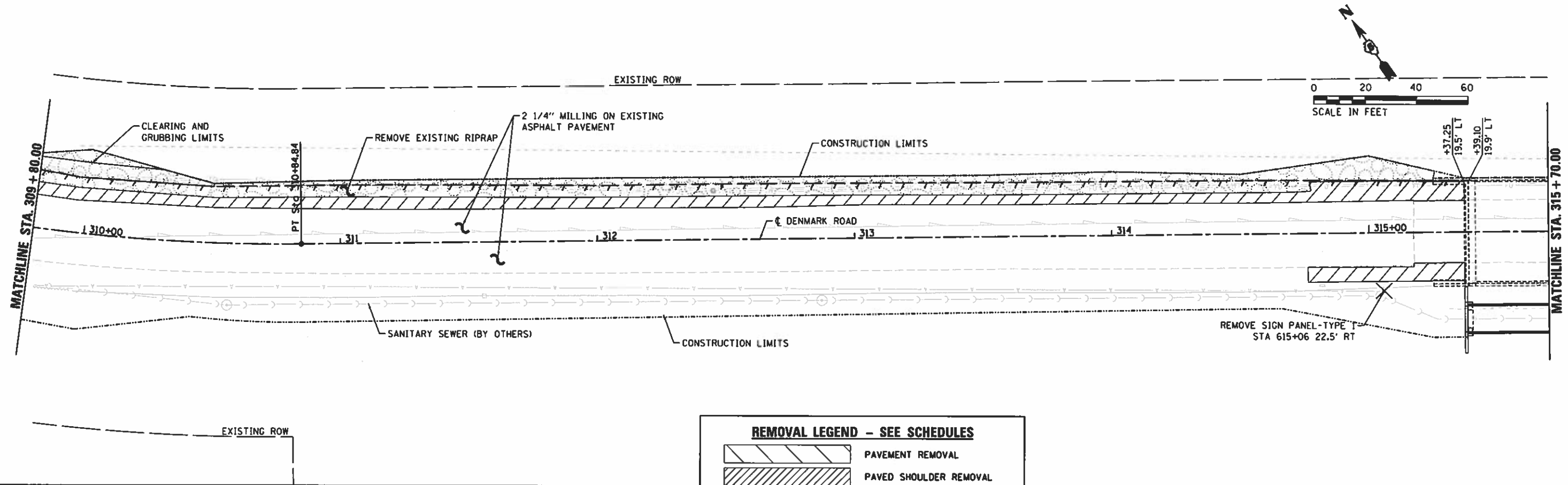
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
REMOVAL PLANS - 1**

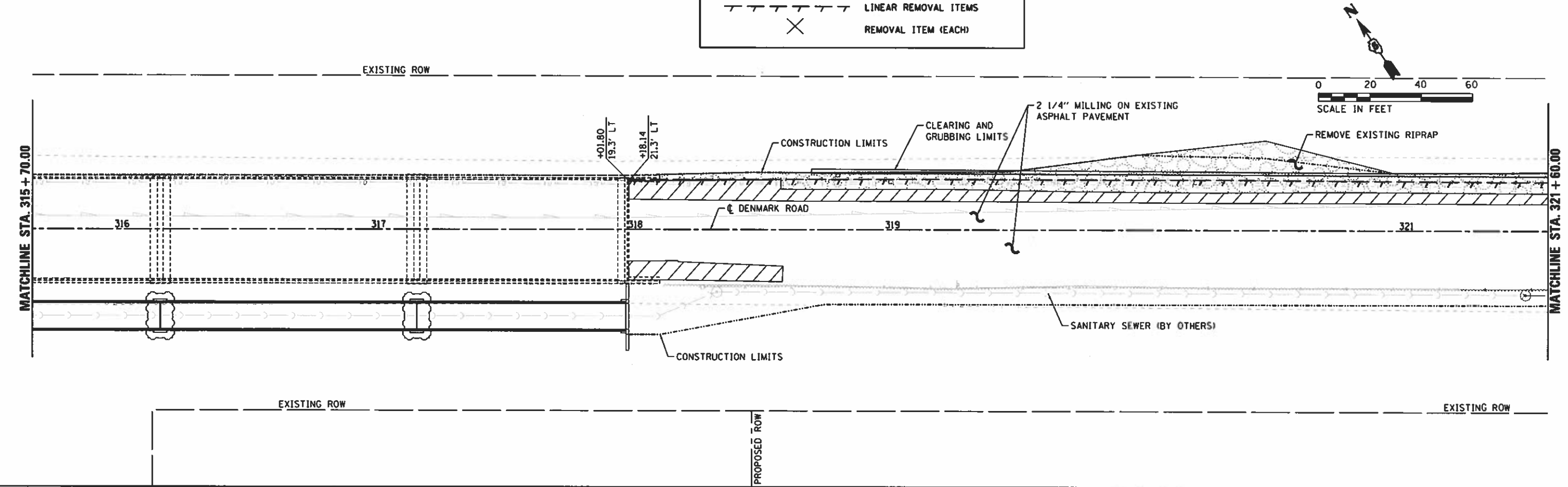
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

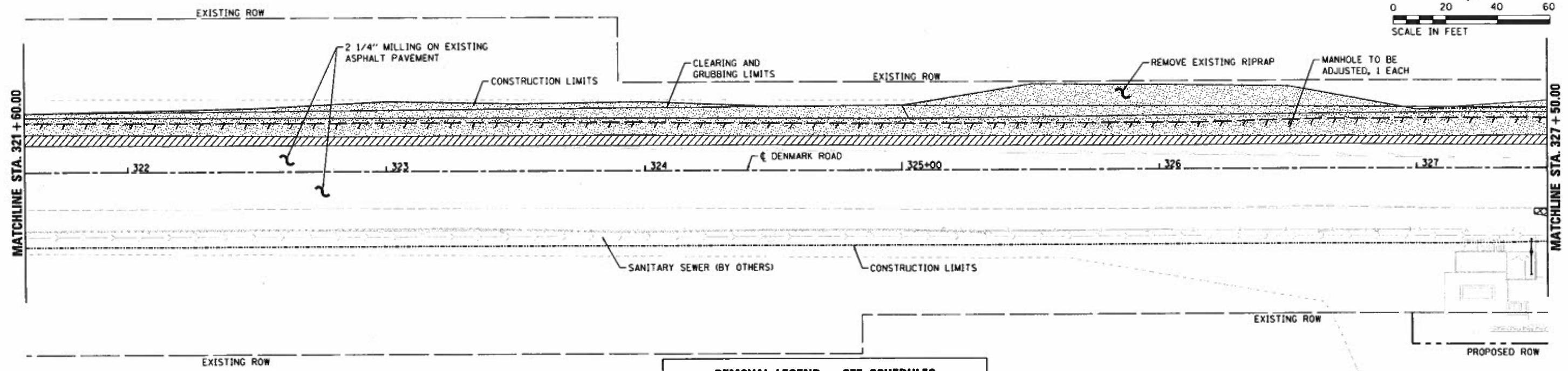
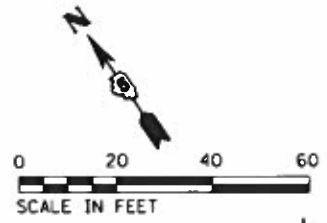


**REMOVAL LEGEND - SEE SCHEDULES**

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	LINEAR REMOVAL ITEMS
	REMOVAL ITEM (EACH)

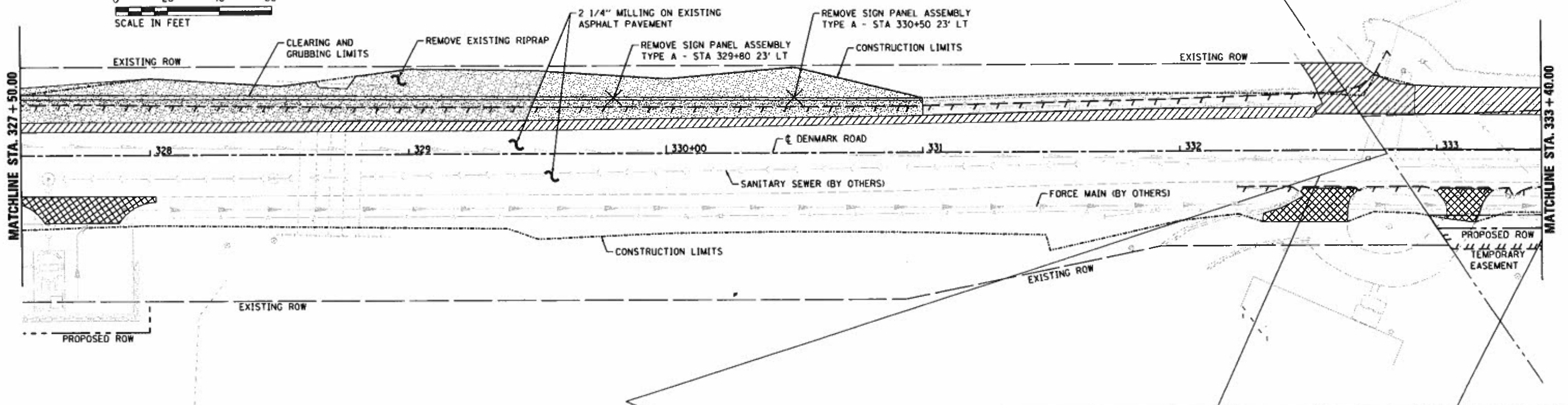
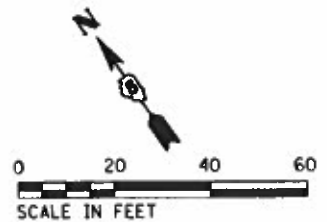


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	DRAWN - ESC/JDS	CHECKED - JDS	DATE - 12/19/2018			SCALE:	SHEET 2 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 91752		[ILLINOIS] FED. AID PROJECT



**REMOVAL LEGEND - SEE SCHEDULES**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- LINEAR REMOVAL ITEMS
- REMOVAL ITEM (EACH)



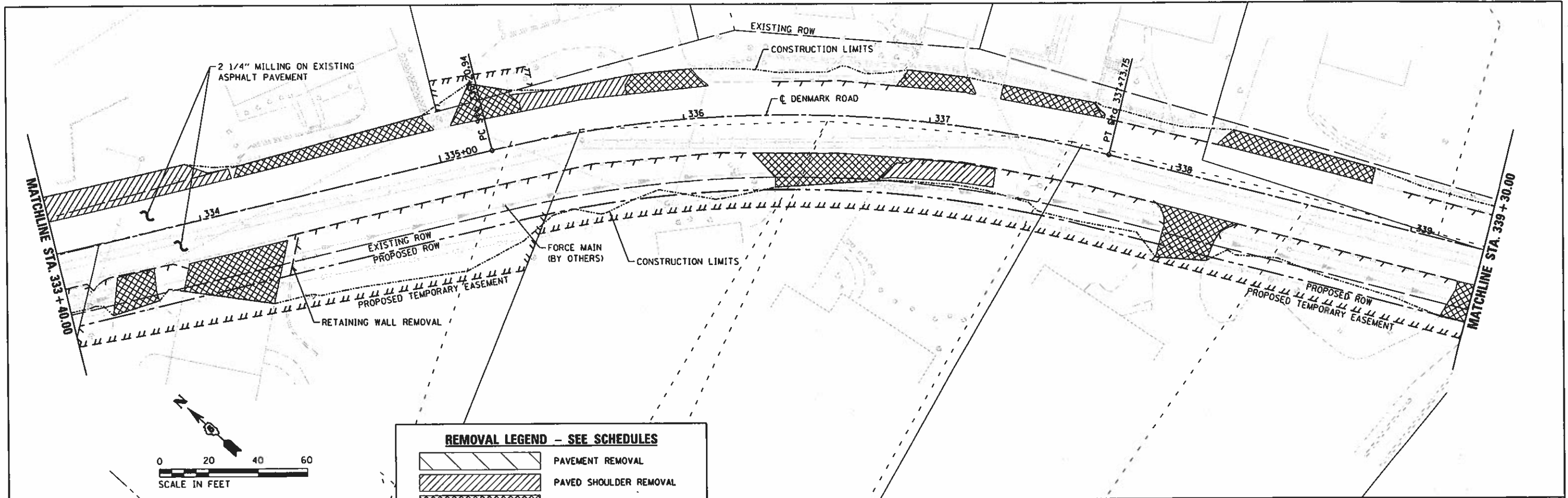
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
REMOVAL PLANS - 3**

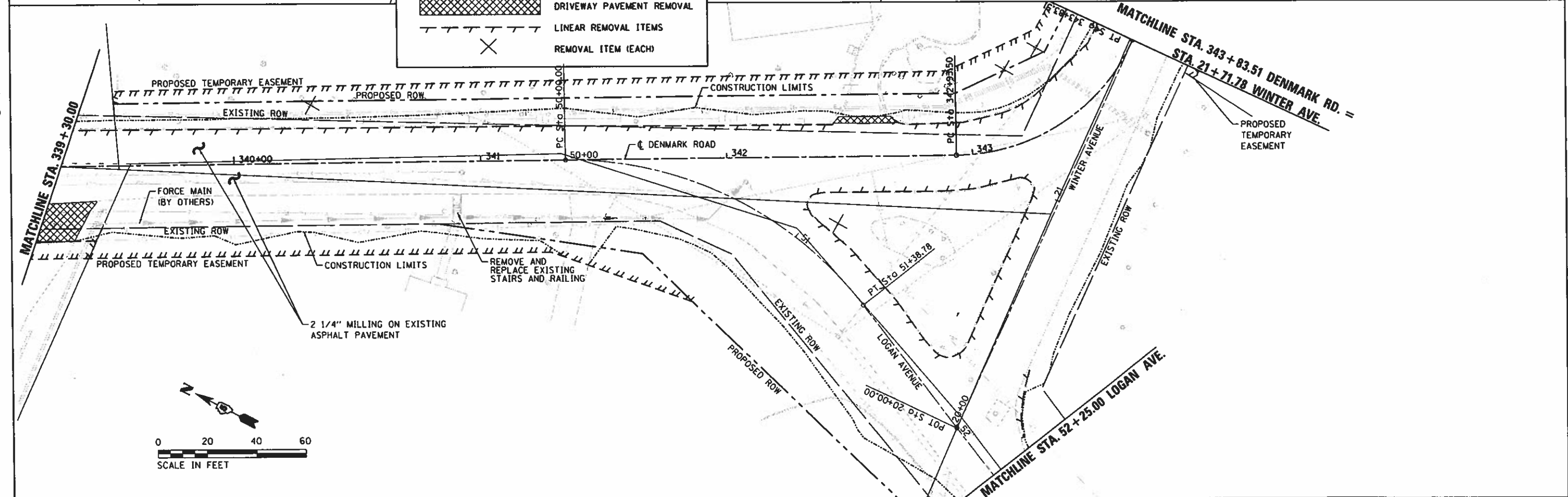
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	32
	C-95-071-18			CONTRACT NO. 91752





**REMOVAL LEGEND - SEE SCHEDULES**

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	LINEAR REMOVAL ITEMS
	REMOVAL ITEM (EACH)

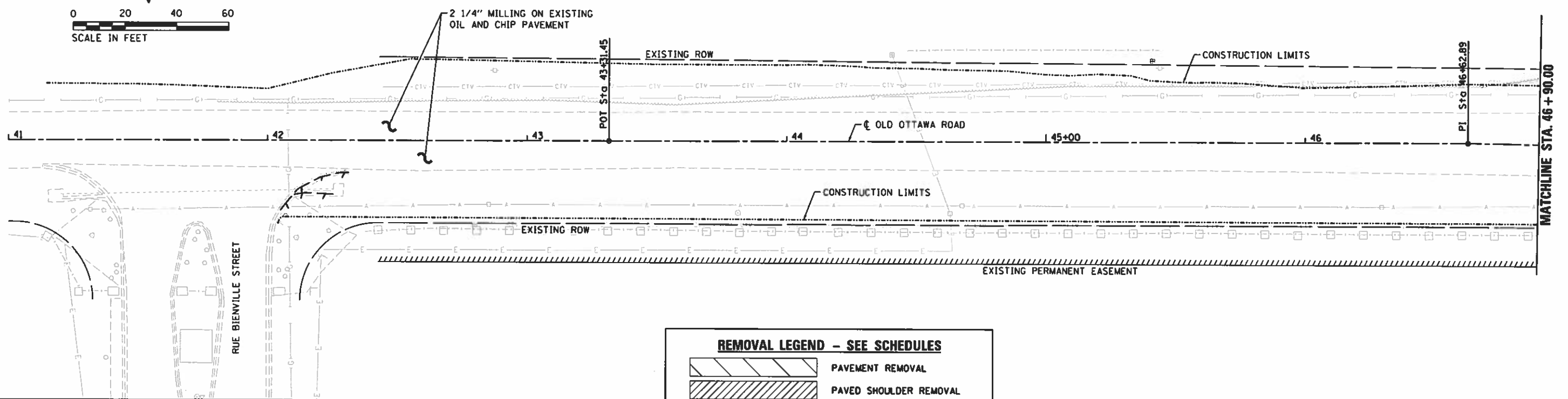
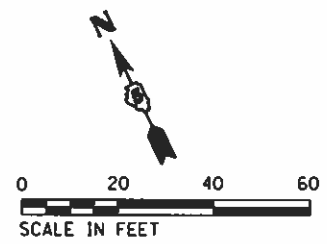


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

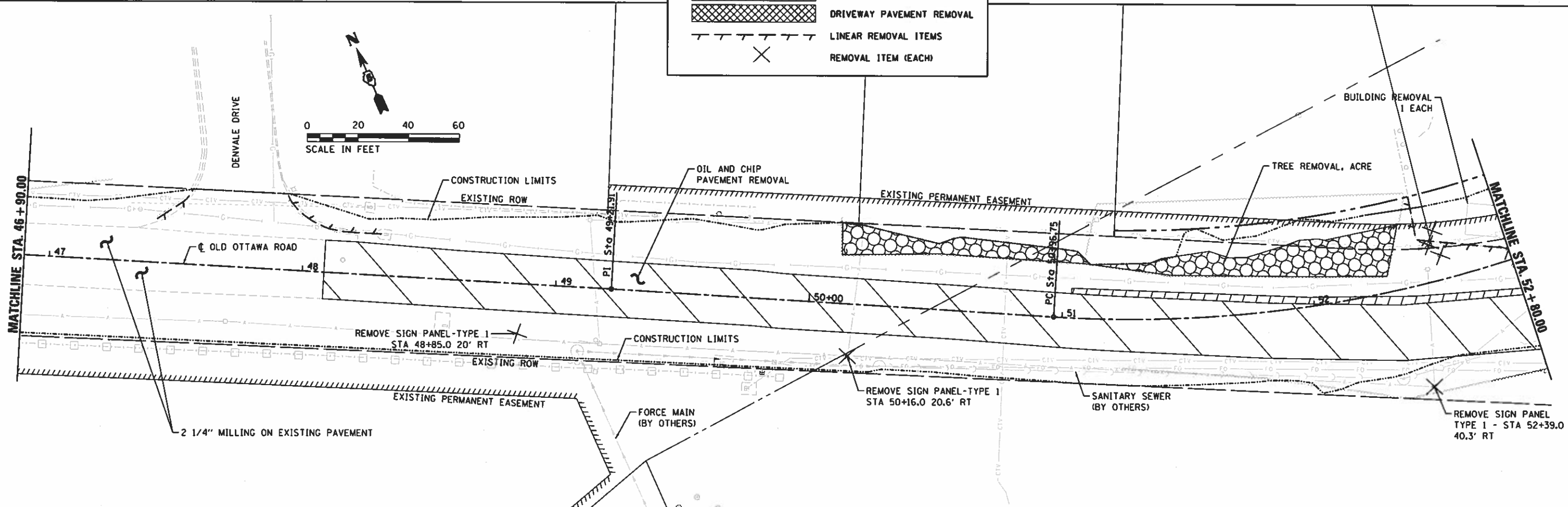
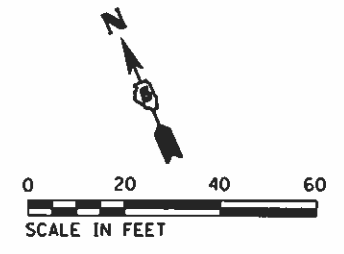
**DENMARK ROAD  
DANVILLE, IL  
REMOVAL PLANS - 4**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	33
C-95-071-18		CONTRACT NO. 91752		



**REMOVAL LEGEND - SEE SCHEDULES**

-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  LINEAR REMOVAL ITEMS
-  REMOVAL ITEM (EACH)



HANSON

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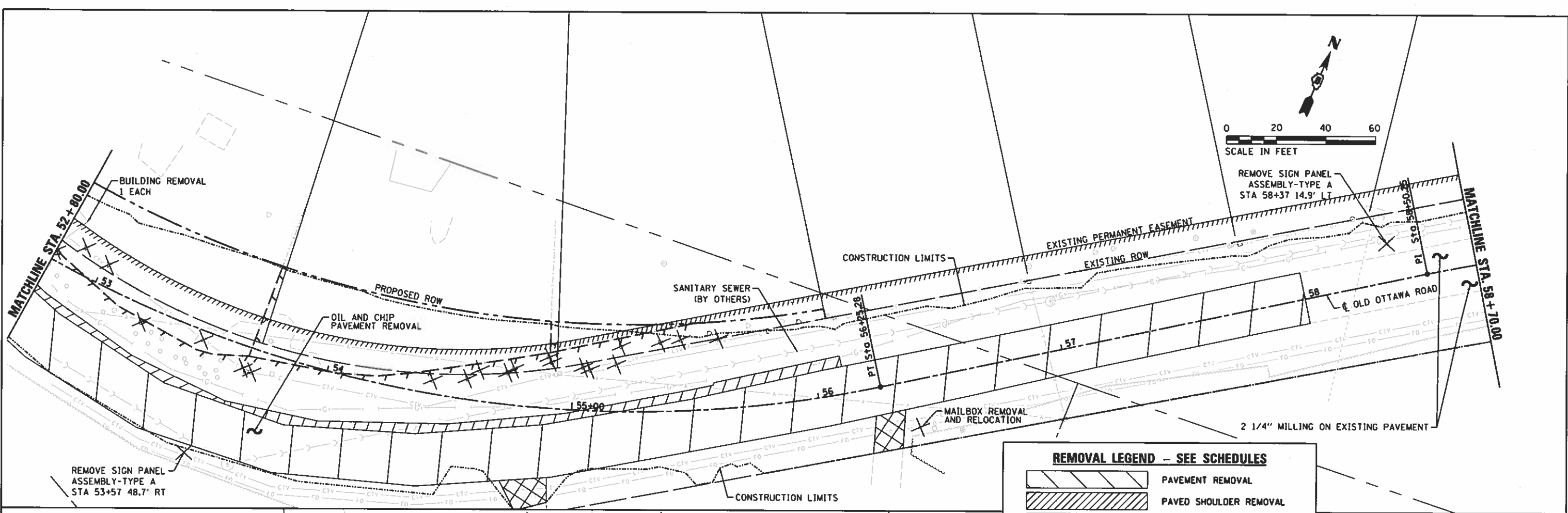
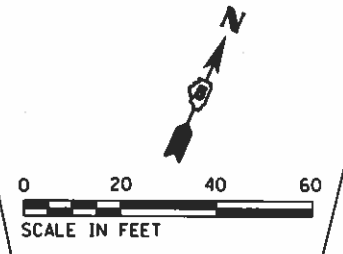
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Default		DATE - 12/19/2018	REVISED -			ILLINOIS FED. AID PROJECT					



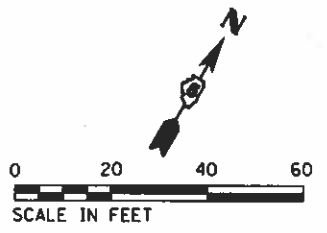
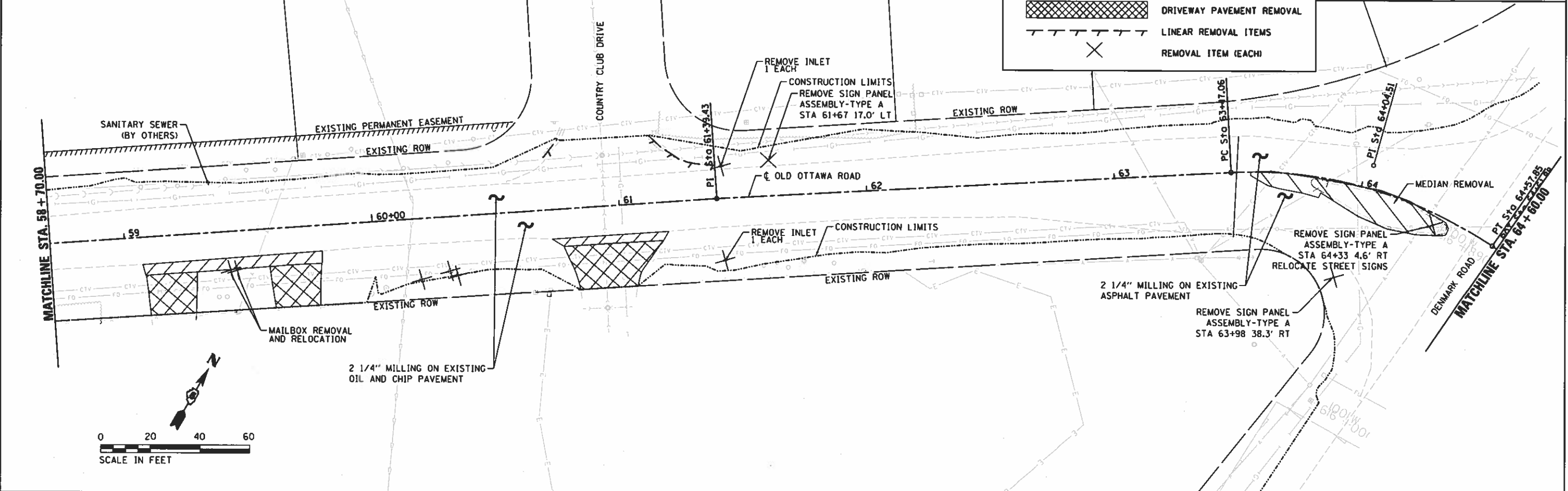


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**REMOVAL LEGEND - SEE SCHEDULES**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- LINEAR REMOVAL ITEMS
- REMOVAL ITEM (EACH)



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		DATE = 12/13/2018	REVISED =

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

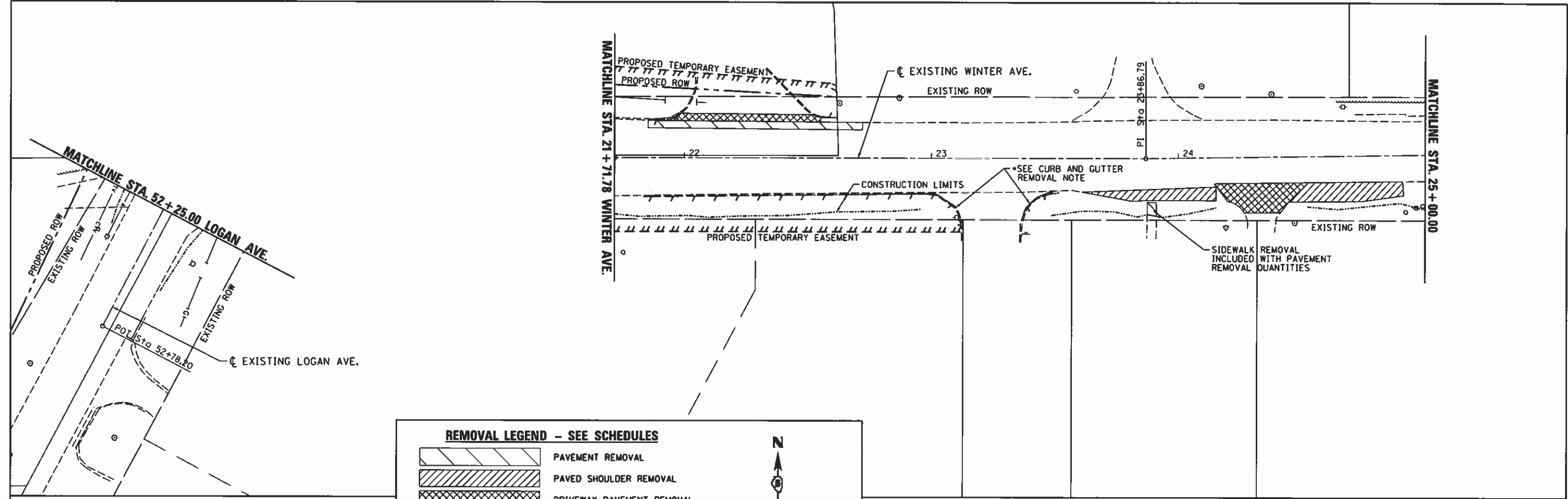
**OLD OTTAWA ROAD  
DANVILLE, IL  
REMOVAL PLANS - 2**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	C-95-071-18			CONTRACT NO. 91752

ILLINOIS FED. AID PROJECT

FINAL

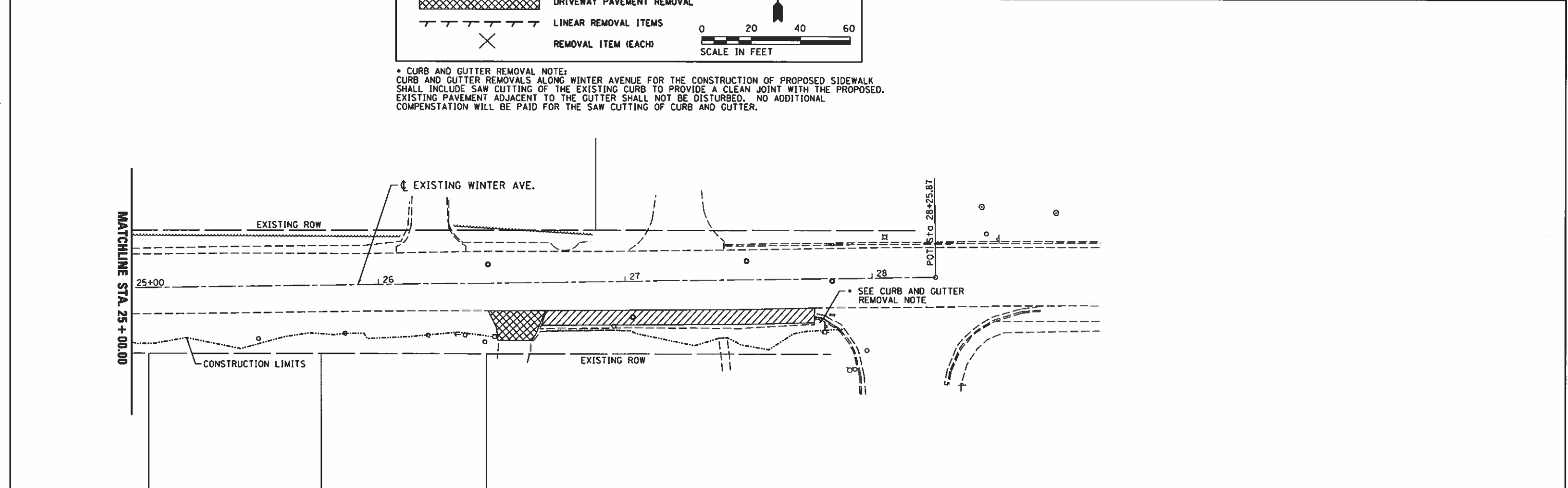


**REMOVAL LEGEND - SEE SCHEDULES**

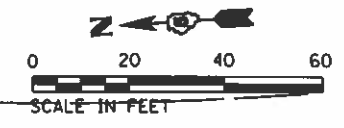
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	LINEAR REMOVAL ITEMS
	REMOVAL ITEM (EACH)

SCALE IN FEET: 0 20 40 60

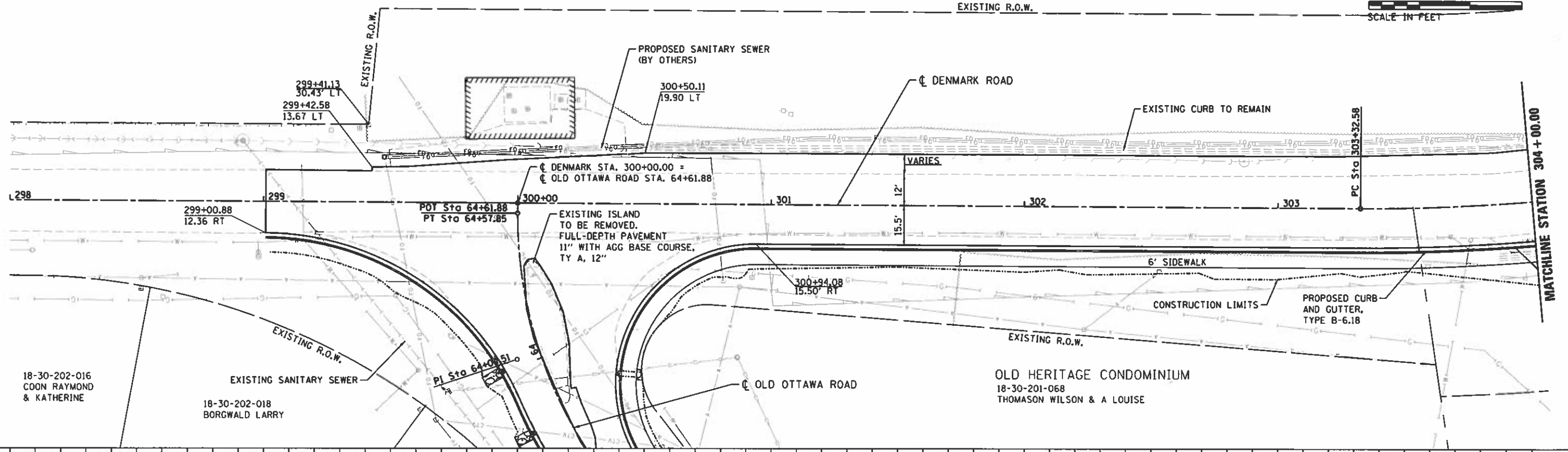
• CURB AND GUTTER REMOVAL NOTE:  
 CURB AND GUTTER REMOVALS ALONG WINTER AVENUE FOR THE CONSTRUCTION OF PROPOSED SIDEWALK SHALL INCLUDE SAW CUTTING OF THE EXISTING CURB TO PROVIDE A CLEAN JOINT WITH THE PROPOSED. EXISTING PAVEMENT ADJACENT TO THE GUTTER SHALL NOT BE DISTURBED. NO ADDITIONAL COMPENSTATION WILL BE PAID FOR THE SAW CUTTING OF CURB AND GUTTER.



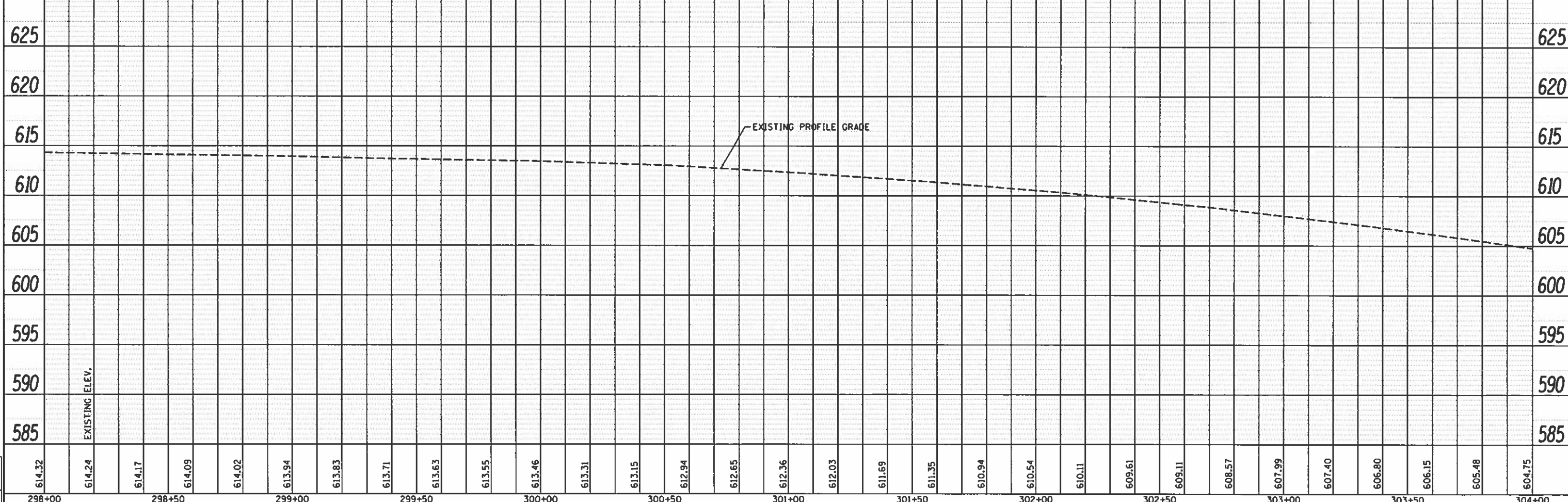
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DATE = 12/19/2018	DATE = 12/19/2018	REVISED -	REVISED -									
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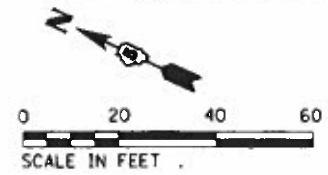
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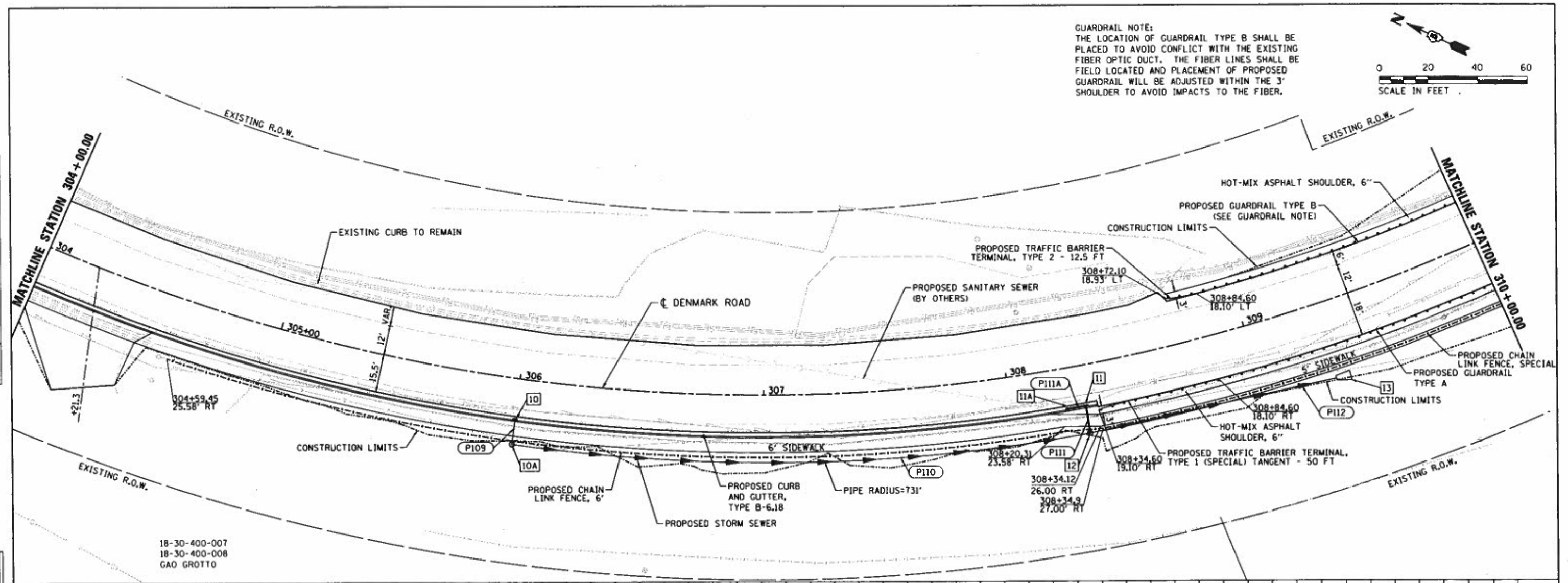


GUARDRAIL NOTE:  
 THE LOCATION OF GUARDRAIL TYPE B SHALL BE PLACED TO AVOID CONFLICT WITH THE EXISTING FIBER OPTIC DUCT. THE FIBER LINES SHALL BE FIELD LOCATED AND PLACEMENT OF PROPOSED GUARDRAIL WILL BE ADJUSTED WITHIN THE 3' SHOULDER TO AVOID IMPACTS TO THE FIBER.

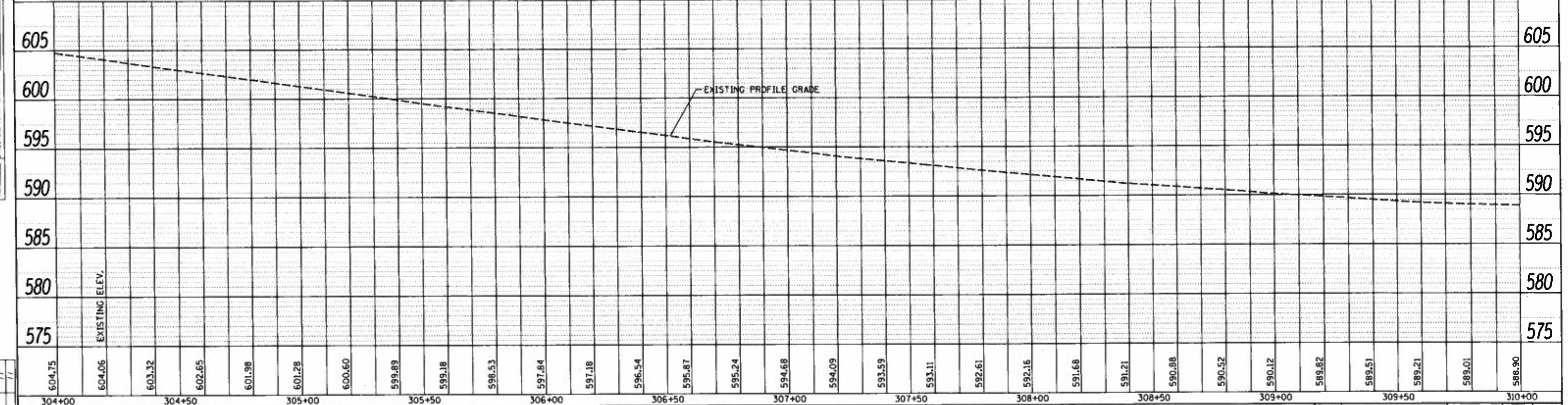
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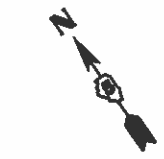


18-30-400-007  
 18-30-400-008  
 GAO GROTTO



FILE NAME *	USER NAME * Shipp81364	DESIGNED - JDS	REVISED -	<b>DENMARK ROAD</b> <b>DANVILLE, IL</b> <b>PLAN AND PROFILES - 2</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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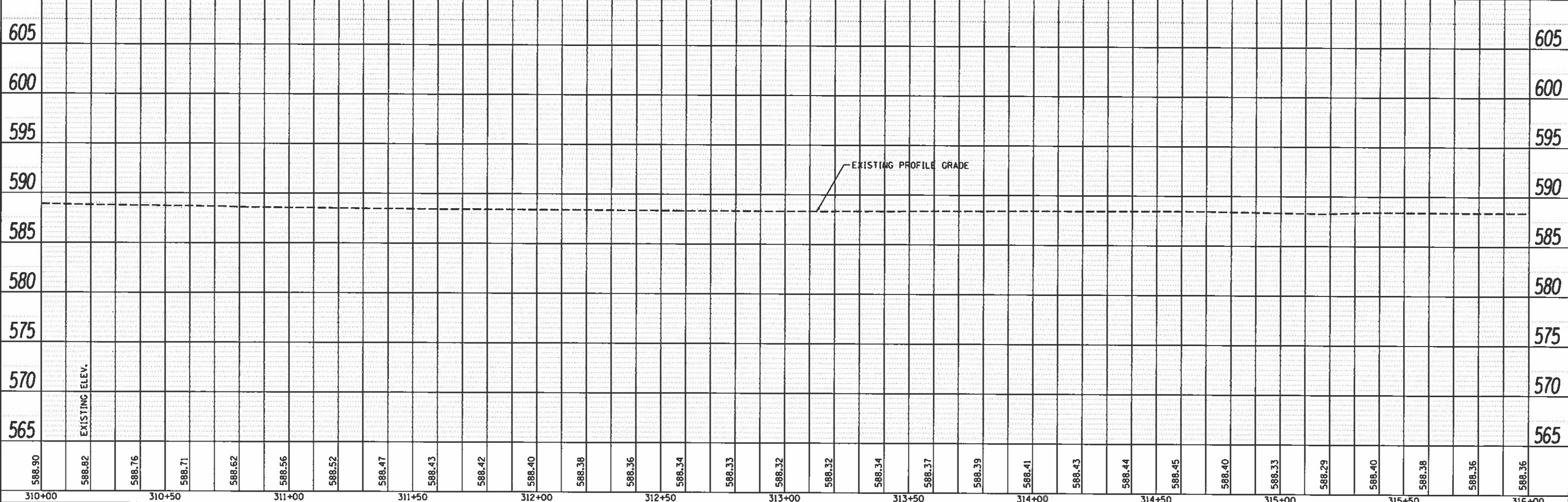
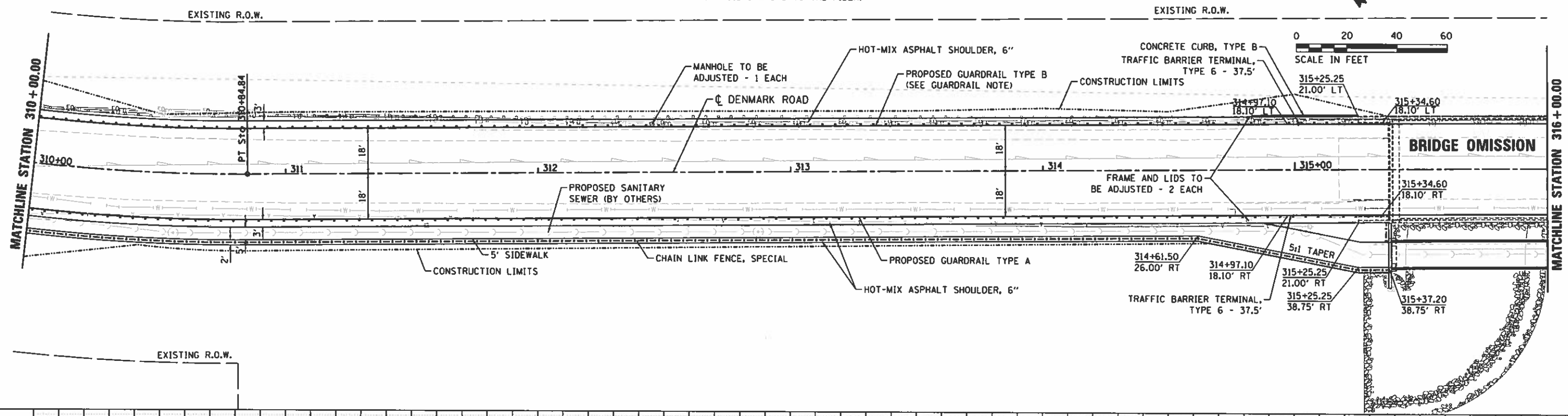
GUARDRAIL NOTE:  
 THE LOCATION OF GUARDRAIL TYPE B SHALL BE  
 PLACED TO AVOID CONFLICT WITH THE EXISTING  
 FIBER OPTIC DUCT. THE FIBER LINES SHALL BE  
 FIELD LOCATED AND PLACEMENT OF PROPOSED  
 GUARDRAIL WILL BE ADJUSTED WITHIN THE 3'  
 SHOULDER TO AVOID IMPACTS TO THE FIBER.



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		DATE: 12/19/2018	REVISIONS:

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DENMARK ROAD  
 DANVILLE, IL  
 PLAN AND PROFILES - 3  
 SCALE: 20:1 SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	39
C-95-071-18			CONTRACT NO. 91752	





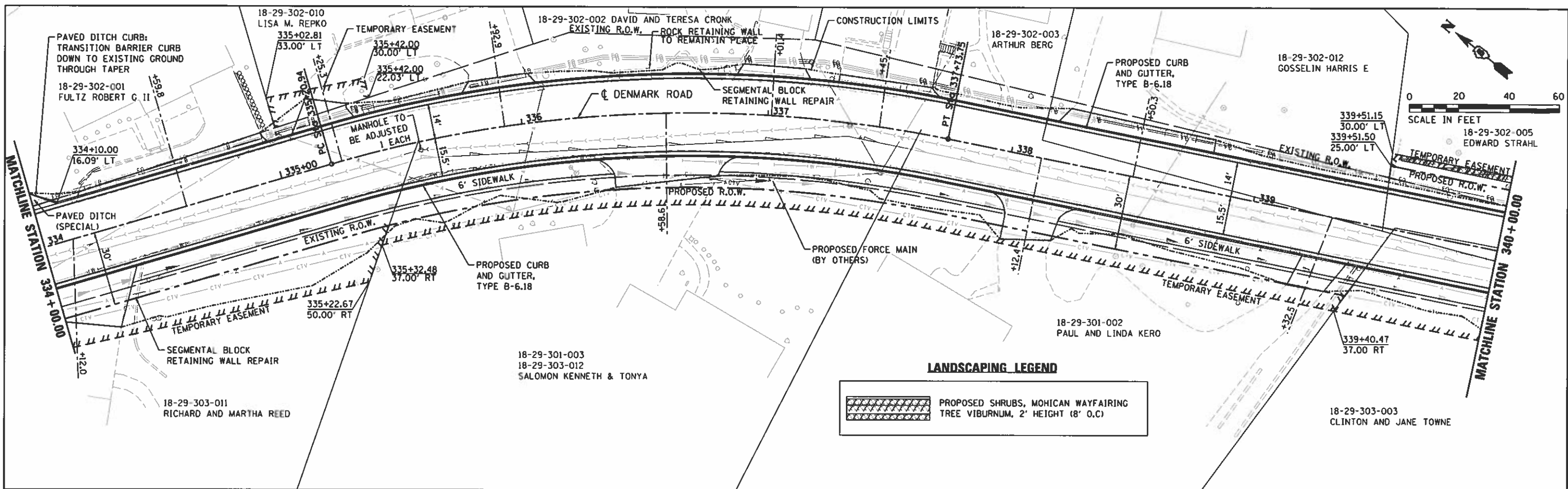








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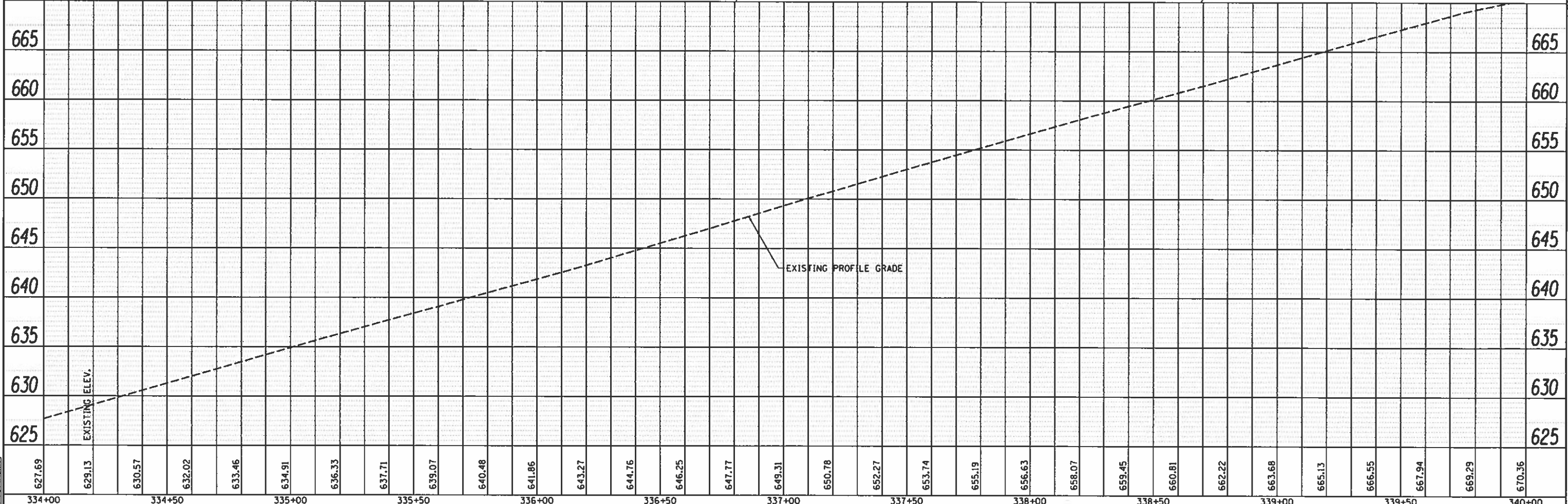


**LANDSCAPING LEGEND**

PROPOSED SHRUBS, MOHICAN WAYFAIRING

TREE VIBURNUM, 2' HEIGHT (8' O.C)

PROFILE	DATE
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Default	DATE - 12/19/2018	CHECKED - JDS	REVISIONS -		ILLINOIS FED. AID PROJECT							
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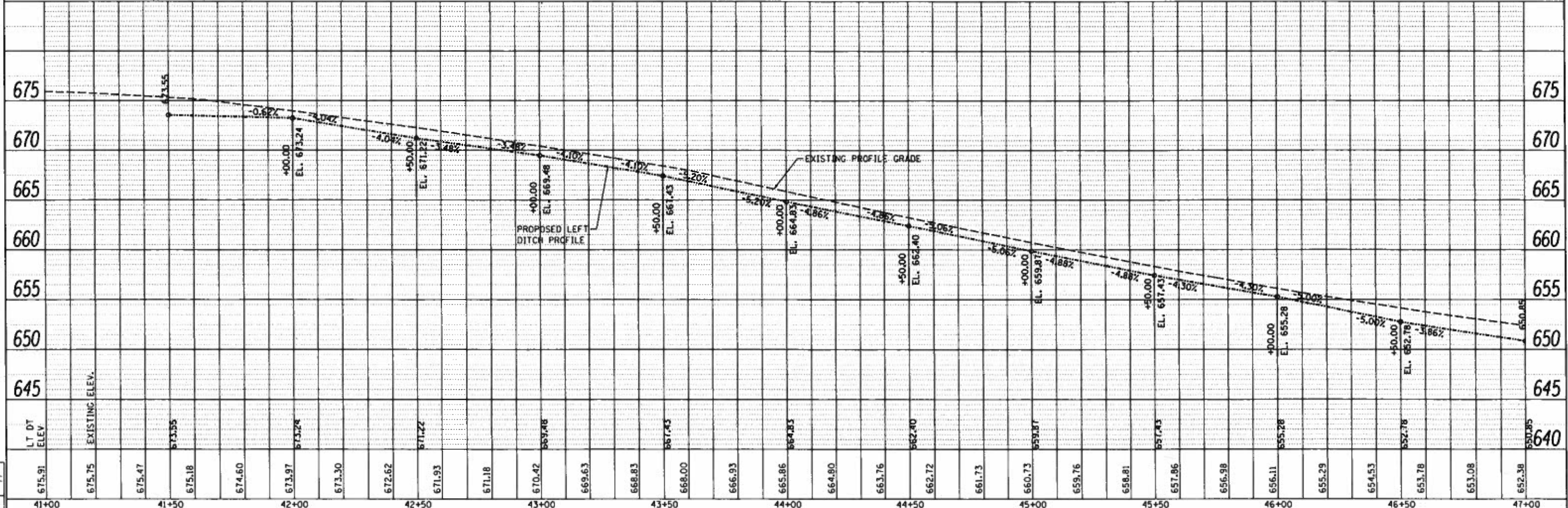
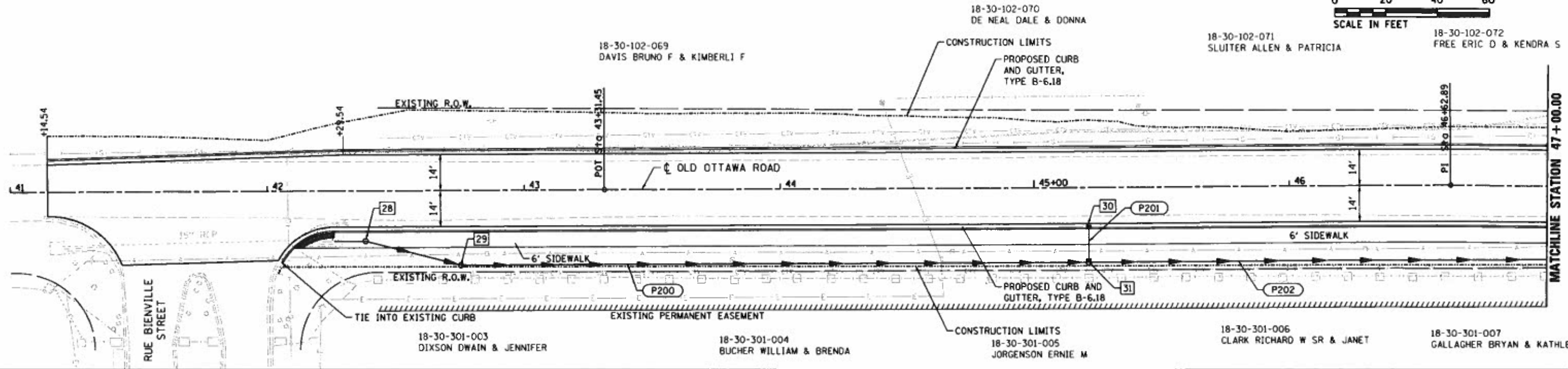
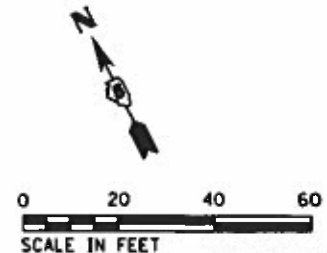




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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OLD OTTAWA ROAD  
DANVILLE, IL  
PLAN AND PROFILES - 1

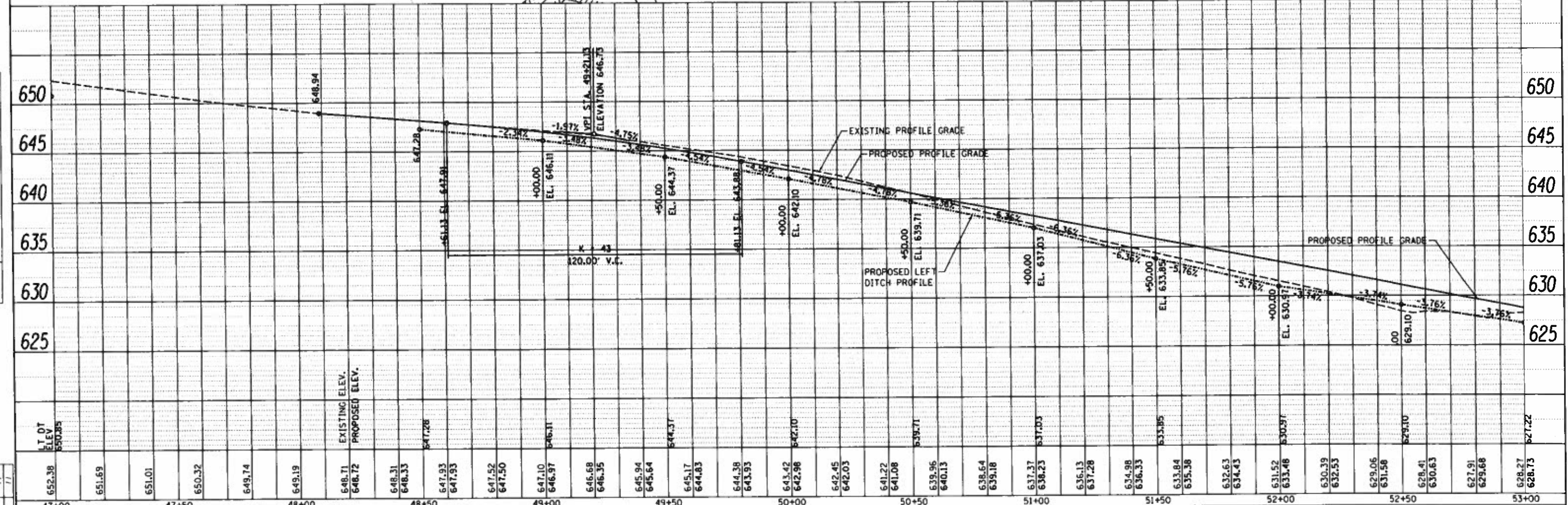
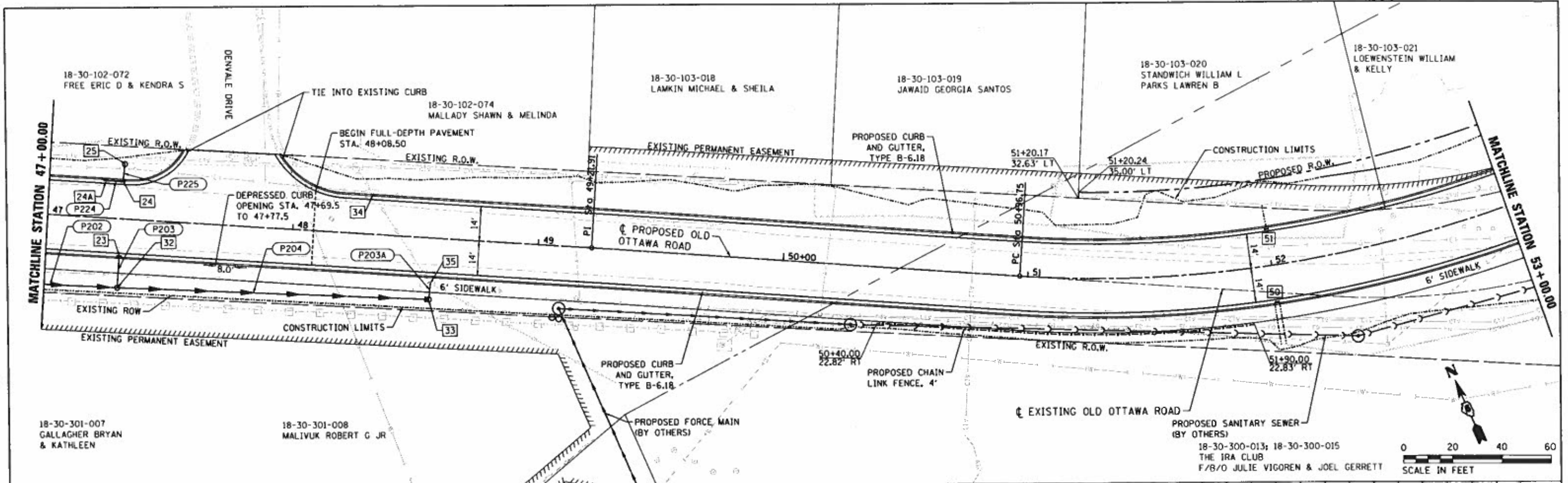
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	C-95-071-18	CONTRACT NO.	91752	



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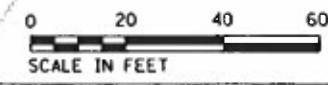
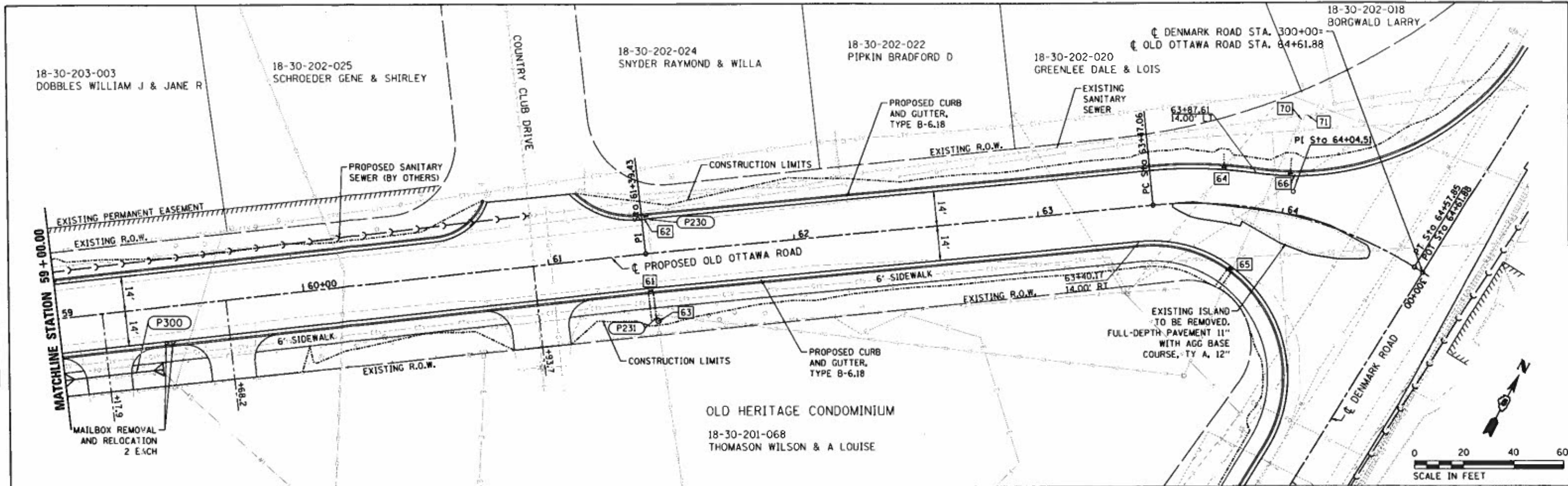


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		OLD OTTAWA ROAD DANVILLE, IL PLAN AND PROFILES - 2		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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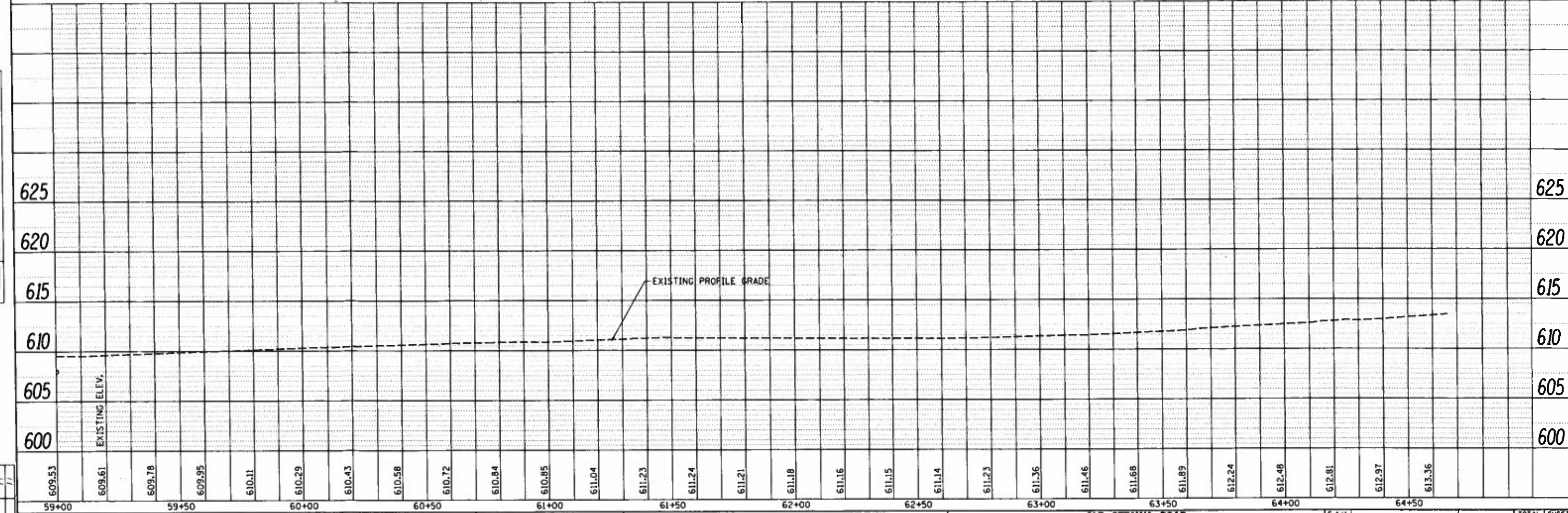




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**MAINTENANCE OF TRAFFIC AND SEQUENCE OF CONSTRUCTION**

**STAGE 1C:** PAVEMENT WIDENING ON THE RIGHT FOR DENMARK ROAD AND WINTER AVENUE CONSTRUCTION;  
 PLACE WIDENED PAVEMENT, AGGREGATE BASE COURSE, CURB AND GUTTER STORM SEWER, SIDEWALK, FENCING, AND ENTRANCES ON THE RIGHT SIDE OF DENMARK ROAD OUTSIDE THE LIMITS OF THE CAUSEWAY.  
 CURB AND GUTTER CONSTRUCTION AROUND ISLAND ALONG THE LOGAN LEG.

**TRAFFIC:**  
 REDUCED TO ONE - ELEVEN (11) FOOT LANE (SEE TYPICAL SECTION)  
 LANE TAPERS ACCORDING TO STANDARD 701501-06  
 IMPLEMENT FLAGGERS AT BOTH ENDS OF CLOSURE AND AT INTERSECTION.  
 LOGAN LEG AT INTERSECTION CLOSED TO TRAFFIC.

**STAGE 2A:** CAUSEWAY PAVEMENT WIDENING ON THE LEFT FOR DENMARK ROAD CONSTRUCTION;  
 RELOCATE TEMPORARY CONCRETE BARRIER. (SEE TYPICAL SECTION)  
 PLACE PERMANENT GUARDRAIL, WIDENED PAVEMENT, AGGREGATE BASE COURSE, SHOULDERS AND RIPRAP ON LEFT SIDE OF DENMARK ROAD THROUGH CAUSEWAY.

**TRAFFIC:**  
 RELOCATE TEMPORARY BRIDGE SIGNALS  
 DENMARK REDUCED TO TWO (2) - TEN (10) FOOT LANES (SEE TYPICAL SECTION)  
 LANE TAPERS ACCORDING TO STANDARD 701501-06

**STAGE 2B:** PAVEMENT WIDENING ON THE LEFT FOR DENMARK ROAD CONSTRUCTION;  
 PLACE WIDENED PAVEMENT, AGGREGATE BASE COURSE, CURB AND GUTTER, AND ENTRANCES ON THE LEFT SIDE OF DENMARK ROAD OUTSIDE THE LIMITS OF THE CAUSEWAY.  
 CONSTRUCT PAVED DITCH AND RIPRAP OUTLET ON THE LEFT SIDE OF DENMARK ROAD.  
 REMOVE TEMPORARY CONCRETE BARRIER. (SEE TYPICAL SECTION)  
 CURB AND GUTTER CONSTRUCTION AROUND ISLAND AT DENMARK LEG.

**TRAFFIC:**  
 REMOVE TEMPORARY BRIDGE TRAFFIC SIGNALS  
 REDUCED TO ONE (1) - TWELVE (12) FOOT LANE (SEE TYPICAL SECTION)  
 IMPLEMENT FLAGGERS AT BOTH ENDS OF CLOSURE AND AT INTERSECTION.  
 DENMARK LEG CLOSED AT INTERSECTION  
 LANE TAPERS ACCORDING TO STANDARD 701501-06

**STAGE 2C:** CONSTRUCTION ALONG WINTER AVENUE CONSTRUCTION;  
 PRE-STAGE - CONSTRUCT STORM SEWER, PROPOSED ENTRANCE, AND PROPOSED PAVEMENT AT NORTH ENTRANCE ALONG WINTER AVENUE. CONSTRUCTION NOT TO OCCUR ON BOTH SIDES OF WINTER AT THE SAME TIME.  
 CONSTRUCT CURB AND GUTTER AND CURB RAMPS AROUND ISLAND AT INTERSECTION ALONG WINTER LEG.

**TRAFFIC:**  
 DENMARK REDUCED TO TWO (2) - TEN (10) FOOT LANES (SEE TYPICAL SECTION)  
 LANE TAPERS ACCORDING TO STANDARD 701501-06  
 WHEN CONSTRUCTION OPERATIONS OCCUR WITHIN THE ROADWAY, STANDARD 701301-04 SHALL BE IMPLEMENTED WITH FLAGGERS TO DIVERT TRAFFIC AROUND CONSTRUCTION.  
 STANDARD 701301-04 SHALL BE USED FOR THE PRE-STAGE CONSTRUCTION OPERATIONS AT THE NORTH WINTER ENTRANCE.  
 DURING NON-CONSTRUCTION HOURS, A MINIMUM OF TWO (2) - TEN (10) LANES SHALL BE OPEN TO TRAFFIC ALONG WINTER AVENUE.

**LANE CLOSURE RESTRICTION NOTE:**

OLD OTTAWA ROAD:  
 LANE CLOSURES SHALL BE A MAXIMUM OF 1000' LONG, INCLUDING THE TAPERS.

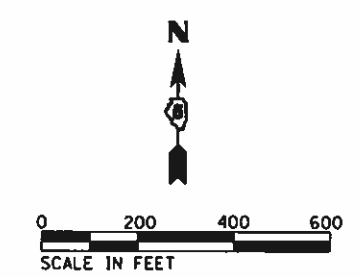
DENMARK ROAD:  
 LANE CLOSURES SHALL BE A MAXIMUM OF 2000' LONG, INCLUDING THE TAPERS.

**STAGE 1A:** PAVEMENT WIDENING ON THE RIGHT FOR DENMARK ROAD CONSTRUCTION;  
 PLACE WIDENED PAVEMENT, AGGREGATE BASE COURSE, CURB AND GUTTER STORM SEWER, SIDEWALK, FENCING, AND ENTRANCES ON THE RIGHT SIDE OF DENMARK ROAD OUTSIDE THE LIMITS OF THE CAUSEWAY.

**TRAFFIC:**  
 REDUCED TO TWO (2) - TEN (10) FOOT LANES (SEE TYPICAL SECTION)  
 LANE TAPERS ACCORDING TO STANDARD 701501-06

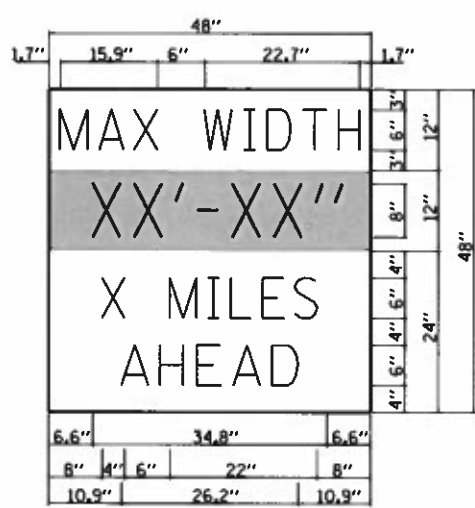
**STAGE 1B:** CAUSEWAY PAVEMENT WIDENING ON THE RIGHT CONSTRUCTION;  
 RELOCATE TEMPORARY CONCRETE BARRIER. (SEE TYPICAL SECTION)  
 PLACE WIDENED PAVEMENT, AGGREGATE BASE COURSE, SIDEWALK, FENCING, PERMANENT GUARDRAIL, PUMP STATION ENTRANCE, AND SHOULDERS ON THE RIGHT SIDE OF DENMARK ROAD.

**TRAFFIC:**  
 REDUCED TO ONE TEN (10) FOOT LANE  
 SETUP TEMPORARY BRIDGE TRAFFIC SIGNALS ALONG BARRIER WALL SECTION.  
 IMPLEMENT FLAGGERS AT BOTH ENDS OF CLOSURE AND AT INTERSECTION.  
 LANE TAPERS ACCORDING TO STANDARD 701321-17



**LANE WIDTH REDUCTION SIGN**

1. THE CONTRACTOR SHALL FURNISH THE POSTS AND ERECT THE SIGNS AT THE LOCATIONS AS DIRECTED BY THE ENGINEER, ALL SIGNS SHALL BE POST MOUNTED.
2. THE ABOVE NOTED WORK, INCLUDING SIGNS, POSTS, HARDWARE, AND LABOR SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE, EACH, FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO OTHER COMPENSATION WILL BE ALLOWED.
3. THE WIDTH SHOWN ON THE W12-1103 SIGN DURING DENMARK CONSTRUCTION SHALL BE 10'-0" FOR STAGE I AND STAGE II OR AS DIRECTED BY THE ENGINEER, THE "X" MILES AHEAD WILL BE DETERMINED BY THE ENGINEER.



**W12-1103**  
 W12-1103 (WIDTH IS 8D);  
 NO BORDER, BLACK ON WHITE;  
 "MAX WIDTH" D;  
 NO BORDER, BLACK ON ORANGE;  
 "XX'-XX'" D;  
 NO BORDER, BLACK ON WHITE;  
 "X MILES" D; "AHEAD" D

**MAINTENANCE OF TRAFFIC AND SEQUENCE OF CONSTRUCTION (CONTINUED)**

**STAGE 3:** OLD OTTAWA ROAD REALIGNMENT AND PAVEMENT CONSTRUCTION;  
 REMOVE EXISTING PAVEMENT WITHIN LIMITS OF FULL-DEPTH PAVEMENT REPLACEMENT.  
 REMOVE EXISTING BUILDING AND FENCING ACCORDING TO PLANS.  
 CONSTRUCT ROADWAY EMBANKMENT, CURB AND GUTTER, FULL-DEPTH PAVEMENT, SIDEWALK, TRENCH DRAINS, RIPRAP, AND ENTRANCES.  
 MAINTAIN ACCESS ROAD ALONG SOUTH SIDE OF CONSTRUCTION AREA FOR EMERGENCY VEHICLES, LOCAL ACCESS, AND MAIL DELIVERY DURING CONSTRUCTION.

**TRAFFIC:**  
 ROAD CLOSED TO THRU TRAFFIC. SEE DETOUR SHEET.  
 AGGREGATE FOR TEMPORARY ACCESS SHALL BE UTILIZED AND MAINTAINED TO THE PROPERTIES LOCATED WITHIN THE LIMITS OF THE ROAD CLOSURE.

**STAGE 4A:** STORM SEWER CONSTRUCTION AND PAVEMENT WIDENING ALONG OLD OTTAWA-RIGHT; CONSTRUCTION;  
 PRE-STAGE - REMOVE THE CONCRETE MEDIAN, BARRIER CURB, AND CORRUGATED MEDIAN AT THE INTERSECTION OF OLD OTTAWA AND DENMARK ROAD. AGGREGATE BASE COURSE AND FULL-DEPTH PAVEMENT TO BE PLACED IN THE AREA OF REMOVAL AND EXCAVATION PRIOR TO OPENING TO TRAFFIC.  
 PLACE STORM SEWER ALONG THE RIGHT SIDE OF OLD OTTAWA ROAD  
 CONSTRUCT CURB AND GUTTER, SIDEWALK, PAVEMENT WIDENING, AGGREGATE SUBBASE, AND RIPRAP ALONG OLD OTTAWA ROAD.

**TRAFFIC:**  
 CONTRACTOR SHALL NOT WORK ON BOTH SIDES OF THE ROAD AT THE SAME TIME. A MINIMUM OF ONE (1) - ELEVEN (11) FOOT LANE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.  
 FOR PAVEMENT WIDENING OPERATIONS, TRAFFIC CONTROL AND SIGNING SHALL BE ACCORDING TO STANDARD 701326-04. FLAGGERS SHOULD ALSO BE IMPLEMENTED AT THE INTERSECTION OF RUE BIENVILLE TO CONTROL THE FLOW OF TRAFFIC WITH THE ONE LANE ROAD.  
 LANE CLOSURES SHALL BE IMPLEMENTED WHEN OPERATIONS ARE WITHIN THE ROADWAY;  
 TRAFFIC CONTROL SHALL BE ACCORDING TO STANDARD 701501-06.  
 WHEN WORK AREA IS OFF OF THE TRAVELED WAY, TRAFFIC CONTROL ACCORDING TO STANDARDS 701006-05 OR 701301-04 AS DETERMINED BY LOCATION AND DURATION. A MINIMUM OF TWO (2) - TEN (10) FOOT LANES SHALL BE PROVIDED DURING TWO-WAY LANE OPERATION.  
 ONLY ONE SECTION OF OLD OTTAWA ROAD, EITHER EAST OR WEST OF THE CURVE, WILL BE ALLOWED TO REDUCE TO ONE LANE AT A TIME. TWO LANES SHALL BE PROVIDED OUTSIDE OF THE LANE CLOSURE.

**STAGE 4B:** STORM SEWER CONSTRUCTION AND PAVEMENT WIDENING ALONG OLD OTTAWA-LEFT; CONSTRUCTION;  
 PLACE STORM SEWER ALONG THE LEFT SIDE OF OLD OTTAWA ROAD AT DENVALE INTERSECTION AND THE COUNTRY CLUB DRIVE INTERSECTION.  
 CONSTRUCT CURB AND GUTTER, SIDEWALK, PAVEMENT WIDENING, AGGREGATE SUBBASE, AND RIPRAP ALONG OLD OTTAWA ROAD.

**TRAFFIC:**  
 APPLY THE SAME WIDTH RESTRICTIONS, CLOSURE RESTRICTIONS, AND TRAFFIC CONTROL STANDARDS AS STAGE 4A.  
 TEMPORARY PAVEMENT MARKINGS FOR LANE CLOSURES CAN REMAIN IN THE SAME LOCATION. MOVE EDGE DRUMS TO OPPOSITE SIDE OF MARKINGS FOR CLOSURE OF LEFT SIDE.

**STAGE 5:** MILL AND OVERLAY OF OLD OTTAWA ROAD, DENMARK ROAD, AND SOUTHEAST INTERSECTION CONSTRUCTION;  
 MILL AND OVERLAY ROADWAYS ACCORDING TO PLANS.  
 INSTALL RUMBLE STRIPS ON SHOULDERS ALONG THE CAUSEWAY ACCORDING TO PLANS.  
 REMOVE ALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY SIGNING AND PLACE PROPOSED PAVEMENT MARKINGS AND SIGNING ACCORDING TO PLANS.

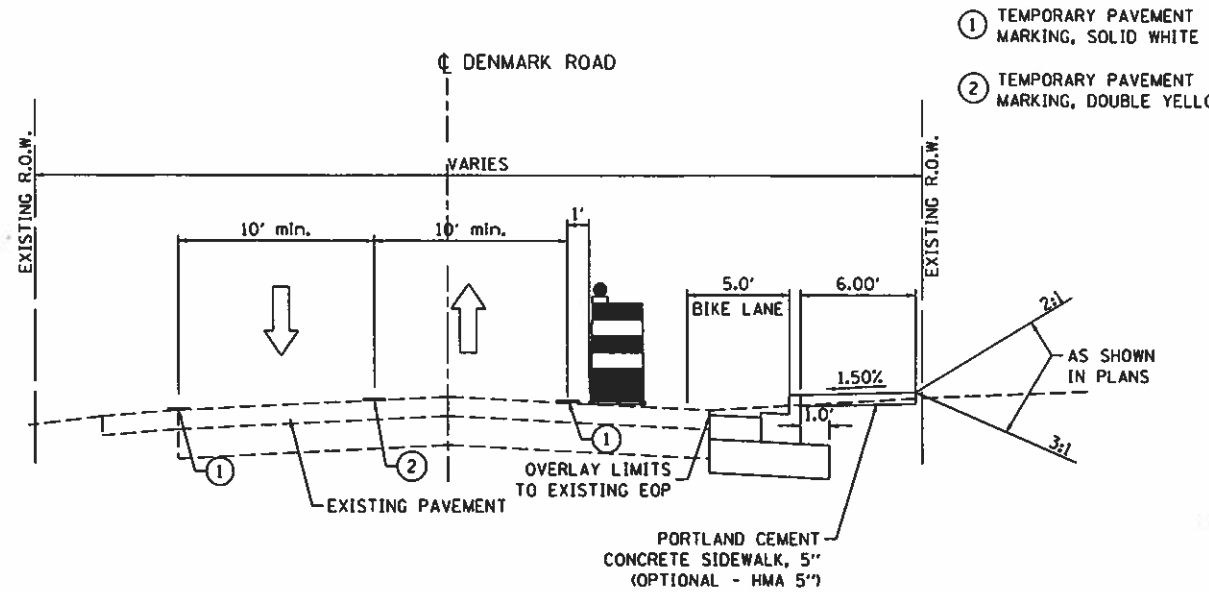
**TRAFFIC:**  
 TRAFFIC CONTROL SHALL BE ACCORDING TO STANDARD 701301-04

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

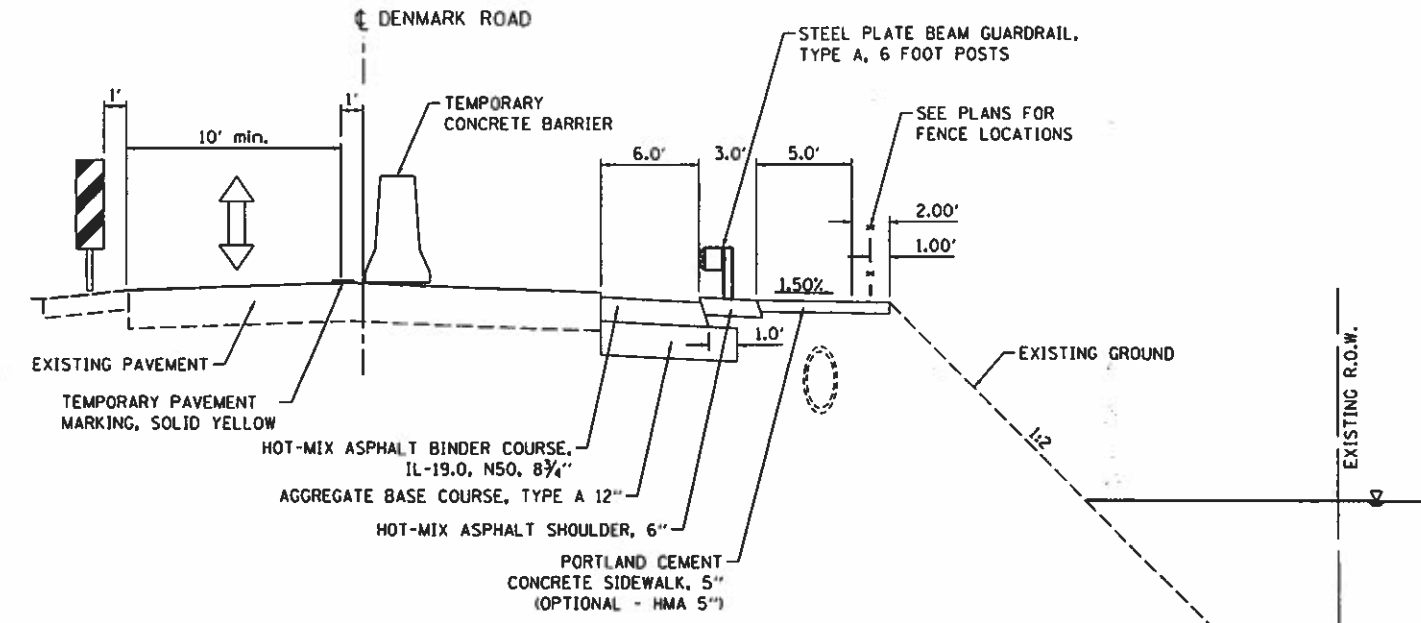
CONSTRUCTION LAYOUT AND SEQUENCE  
 DANVILLE, IL  
 MAINTENANCE OF TRAFFIC - 1

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C-95-071-18			CONTRACT NO. 91752	

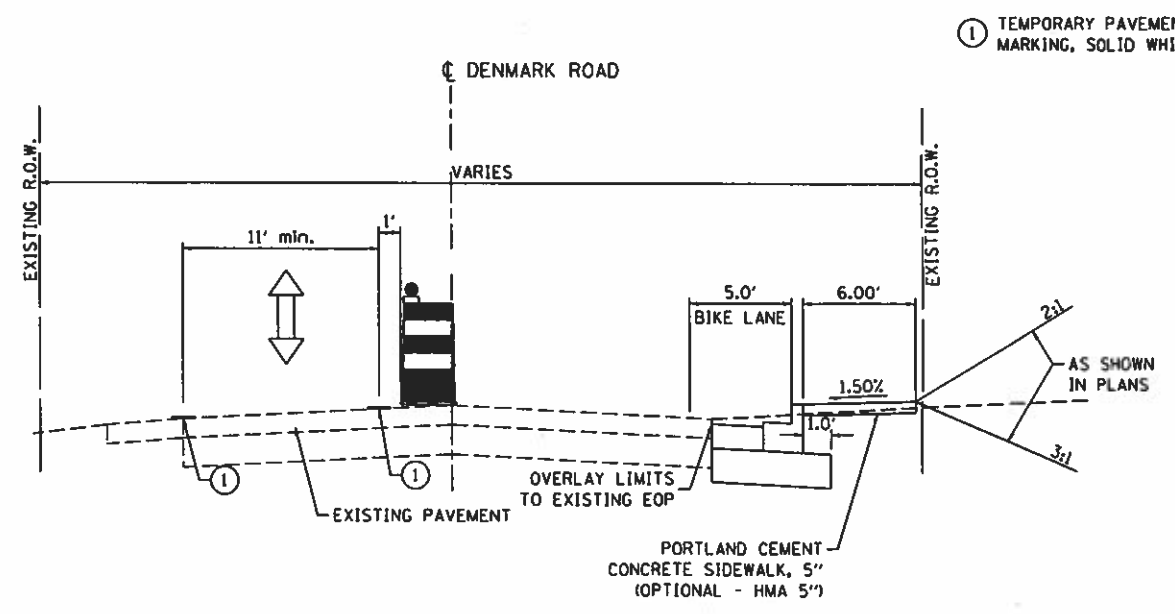
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**STAGE 1A**  
**DENMARK PAVEMENT WIDENING - RIGHT**  
 SEE STANDARD 701326-04 FOR ADVANCE SIGNING LAYOUT



**STAGE 1B**  
**CAUSEWAY PAVEMENT WIDENING - RIGHT**  
 SEE STANDARD 701321-17  
 TEMPORARY BRIDGE TRAFFIC SIGNALS



**STAGE 1C**  
**DENMARK PAVEMENT WIDENING - RIGHT**  
 SEE STANDARD 701326-04 FOR ADVANCE SIGNING LAYOUT  
 TEMPORARY BRIDGE TRAFFIC SIGNALS AND FLAGGERS

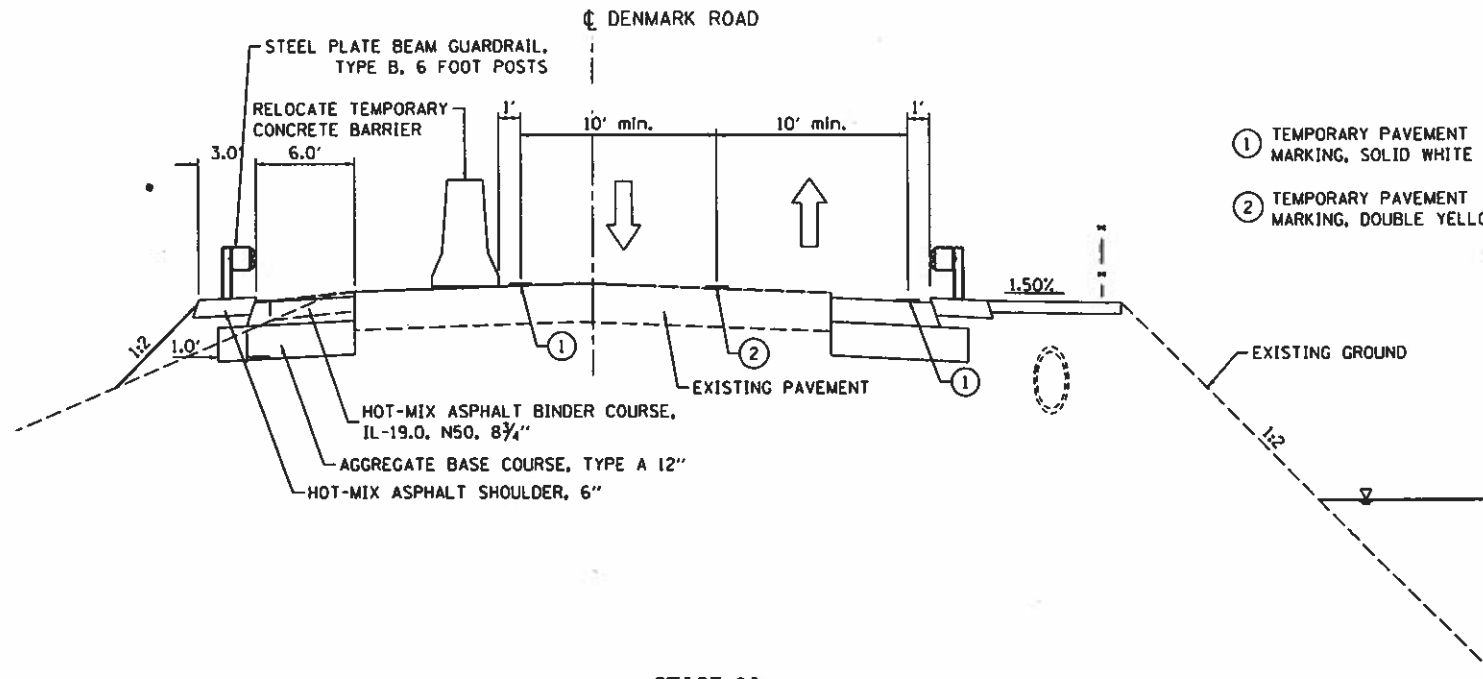
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING TYPICAL SECTIONS**  
**DANVILLE, IL**  
**MAINTENANCE OF TRAFFIC - 2**

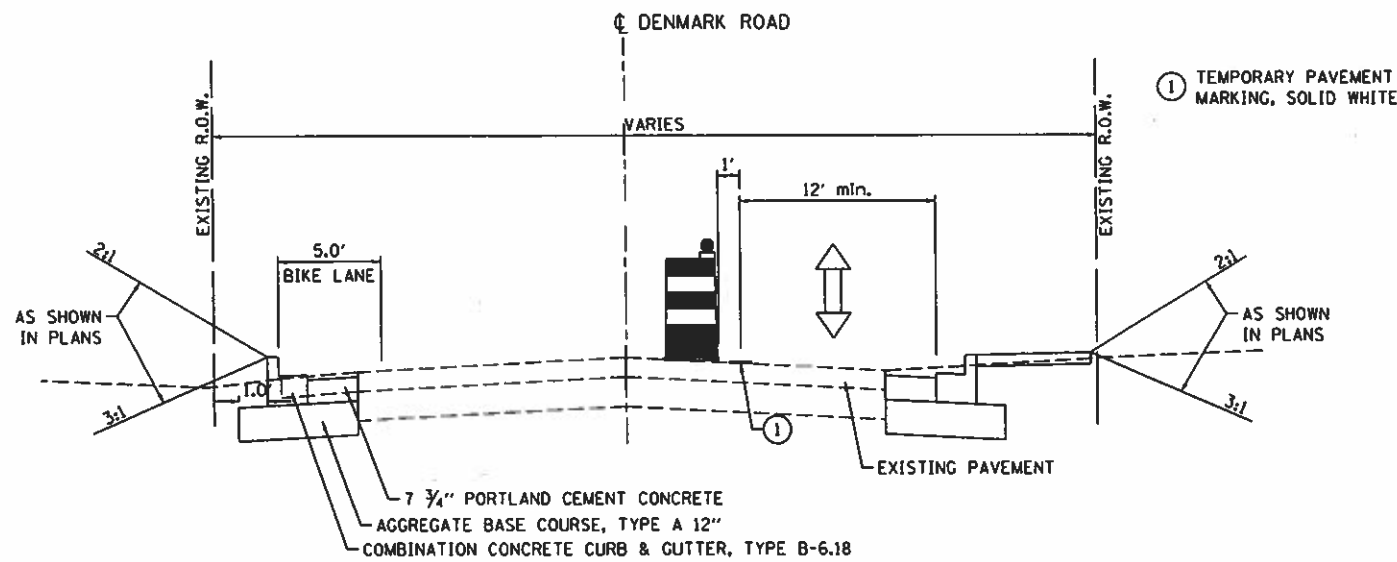
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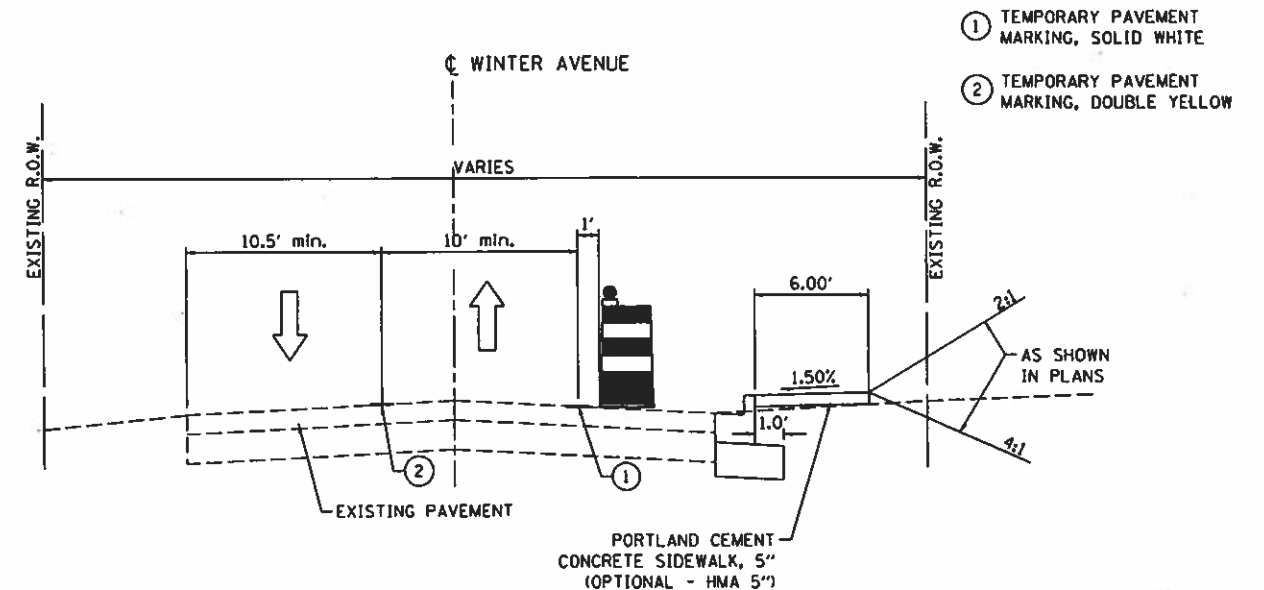
- ① TEMPORARY PAVEMENT MARKING, SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING, DOUBLE YELLOW

**STAGE 2A**  
**CAUSEWAY PAVEMENT WIDENING - LEFT**  
 SEE STANDARD 701326-04 FOR ADVANCE SIGNING LAYOUT



- ① TEMPORARY PAVEMENT MARKING, SOLID WHITE

**STAGE 2B**  
**DENMARK PAVEMENT WIDENING - LEFT**  
 SEE STANDARD 701501-06 FOR ADVANCE SIGNING LAYOUT



- ① TEMPORARY PAVEMENT MARKING, SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING, DOUBLE YELLOW

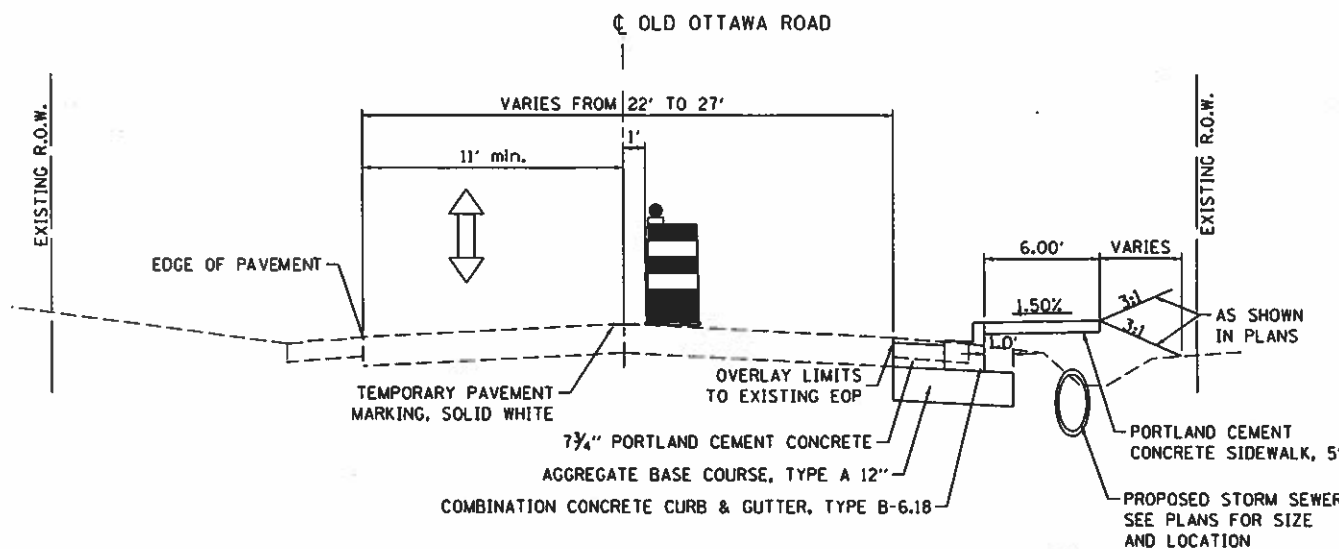
**STAGE 2C**  
**WINTER CURB AND SIDEWALK - RIGHT**  
 SEE STANDARD 701301-04 FOR CONSTRUCTION  
 SEE STANDARD 701501-06 FOR ADVANCE SIGNING LAYOUT

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

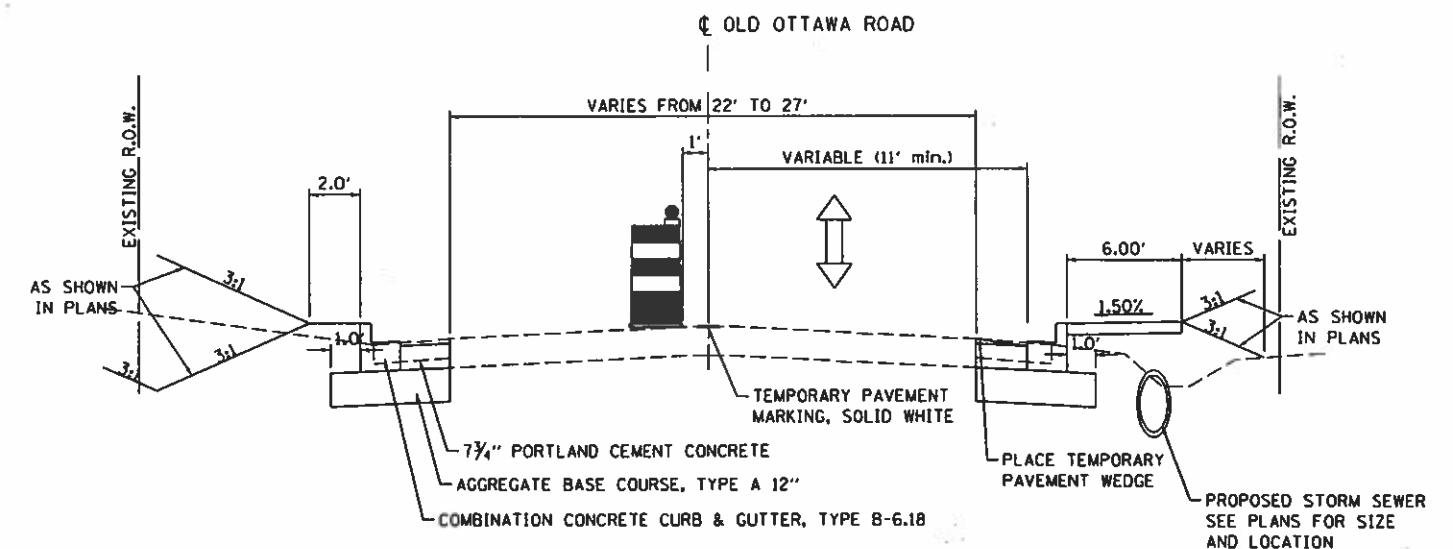
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 DANVILLE, IL  
 MAINTENANCE OF TRAFFIC - 3

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C-95-071-18 CONTRACT NO. 91752				



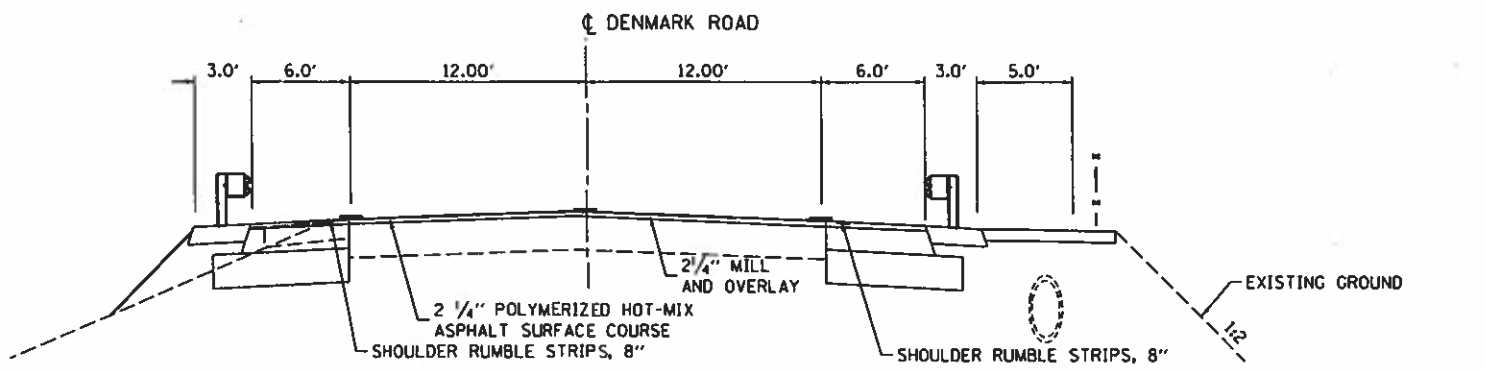
STAGE 4A

**OLD OTTAWA PAVEMENT WIDENING - RIGHT**  
 SEE STANDARD 701501-06 FOR ADVANCE SIGNING LAYOUT  
 SEE STANDARD 701326-04 FOR PAVEMENT WIDENING OPERATIONS



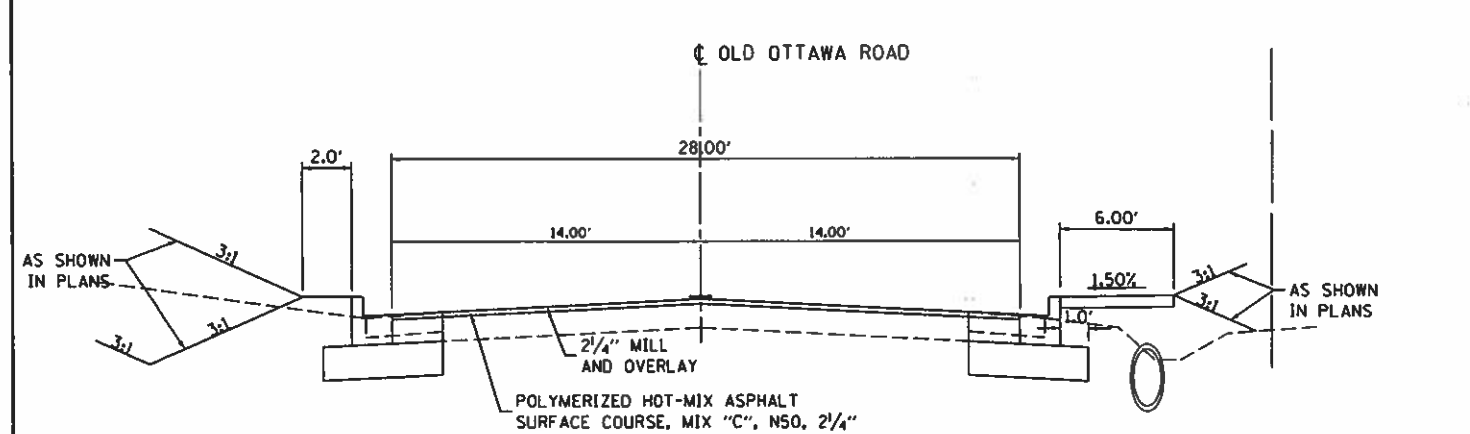
STAGE 4B

**OLD OTTAWA PAVEMENT WIDENING - LEFT**  
 SEE STANDARD 701501-06 FOR ADVANCE SIGNING LAYOUT  
 SEE STANDARD 701326-04 FOR PAVEMENT WIDENING OPERATIONS



STAGE 5

**DENMARK ROAD MILL AND OVERLAY**  
 PLACE RUMBLE STRIPS AND PAVEMENT MARKNGS  
 SEE STANDARD 701301-04 FOR TRAFFIC CONTROL

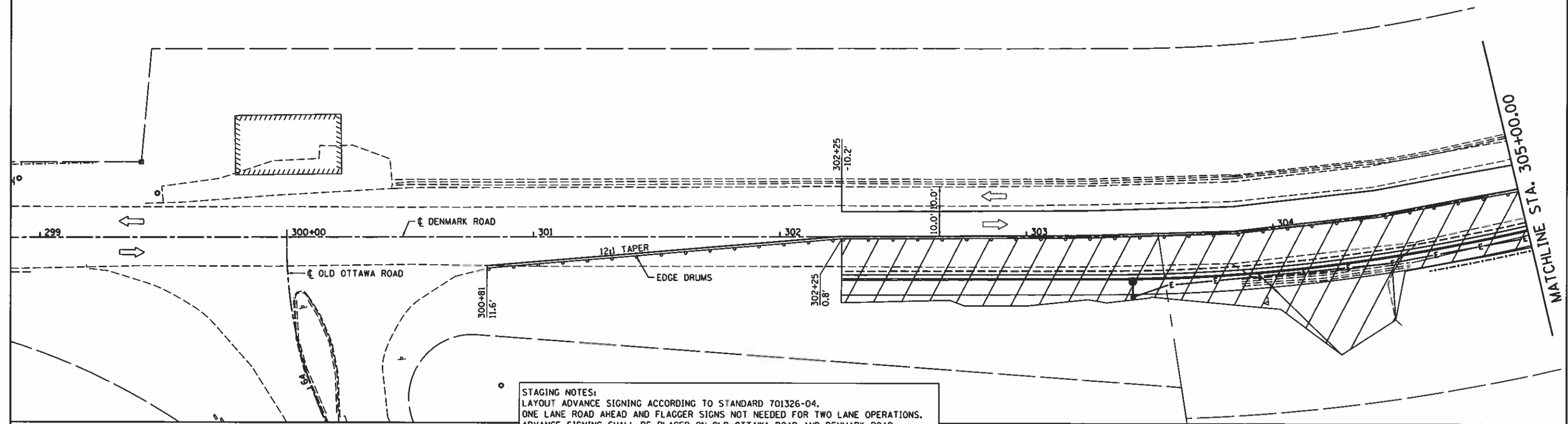
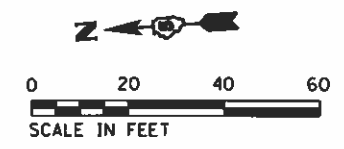


STAGE 5

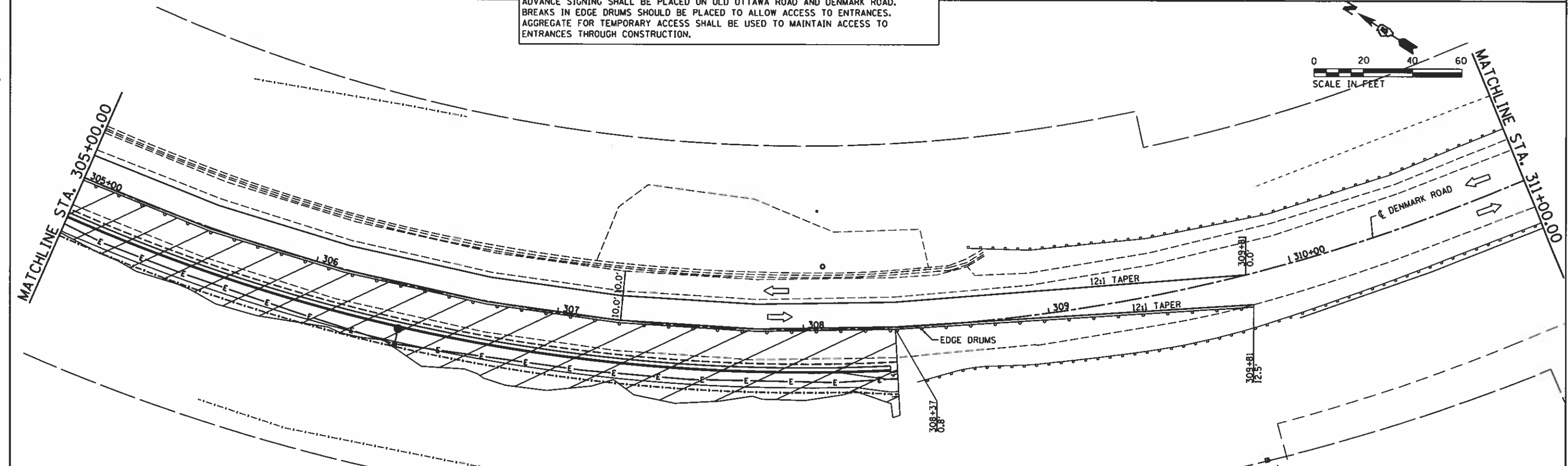
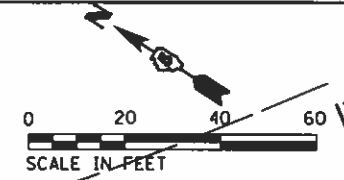
**OLD OTTAWA ROAD MILL AND OVERLAY**  
 PLACE PAVEMENT MARKNGS  
 SEE STANDARD 701301-04 FOR TRAFFIC CONTROL

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STAGING TYPICAL SECTIONS DANVILLE, IL MAINTENANCE OF TRAFFIC - 3				
F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 52
C-95-071-18		CONTRACT NO. 91752		



**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ONE LANE ROAD AHEAD AND FLAGGER SIGNS NOT NEEDED FOR TWO LANE OPERATIONS.  
 ADVANCE SIGNING SHALL BE PLACED ON OLD OTTAWA ROAD AND DENMARK ROAD.  
 BREAKS IN EDGE DRUMS SHOULD BE PLACED TO ALLOW ACCESS TO ENTRANCES.  
 AGGREGATE FOR TEMPORARY ACCESS SHALL BE USED TO MAINTAIN ACCESS TO ENTRANCES THROUGH CONSTRUCTION.



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD - MAINTENANCE OF TRAFFIC  
 DANVILLE, IL  
 STAGE 1A - 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	53
C-95-071-18		CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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FINAL

**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701321-17.  
 TEMPORARY BRIDGE TRAFFIC SIGNALS SHALL BE IMPLEMENTED IN THIS STAGE OF CONSTRUCTION.  
 IMPACT ATTENUATORS SHALL BE PLACED ON BOTH ENDS OF THE TEMPORARY CONCRETE BARRIER ACCORDING TO THE STANDARD.  
 ADVANCE SIGNING SHALL BE PLACED ON OLD OTTAWA ROAD AND DENMARK ROAD.

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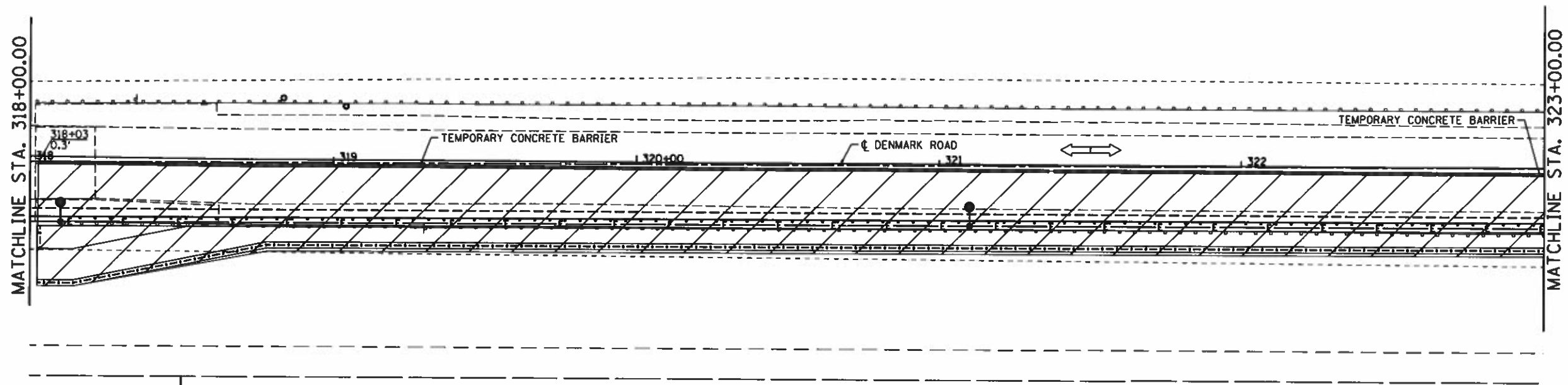
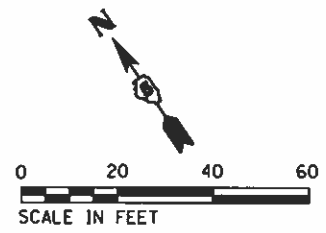
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD - MAINTENANCE OF TRAFFIC  
 DANVILLE, IL  
 STAGE 1B - 1**

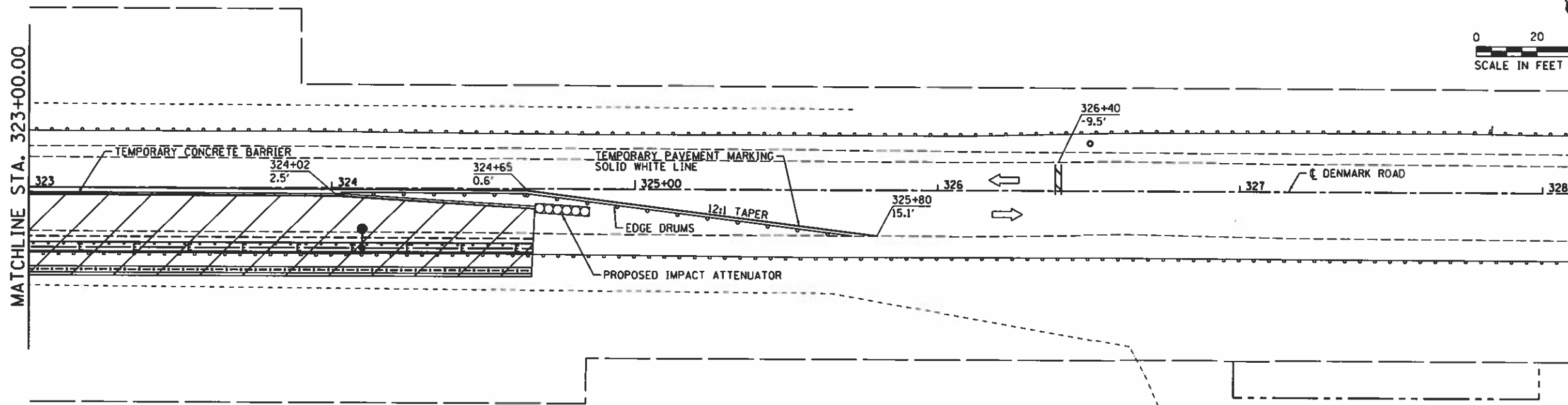
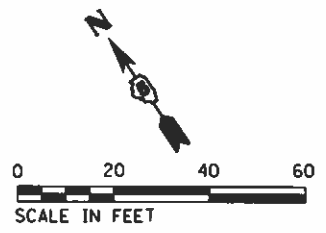
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C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

FINAL



STAGING NOTES:  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701321-17.  
 TEMPORARY BRIDGE TRAFFIC SIGNALS SHALL BE IMPLEMENTED IN THIS STAGE OF CONSTRUCTION.  
 IMPACT ATTENUATORS SHALL BE PLACED ON BOTH ENDS OF THE TEMPORARY CONCRETE BARRIER ACCORDING TO THE STANDARD.  
 ADVANCE SIGNING SHALL BE PLACED ON OLD OTTAWA ROAD AND DENMARK ROAD.

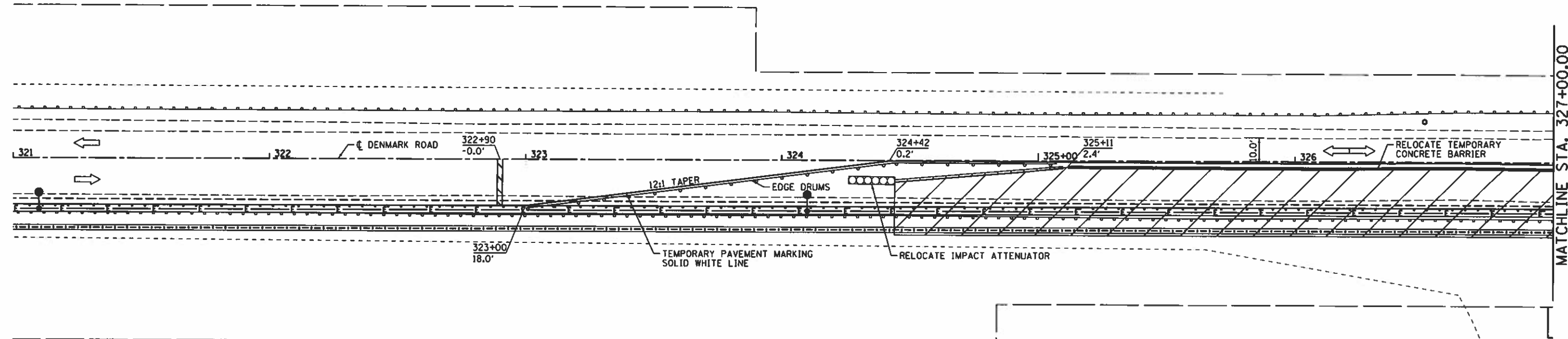
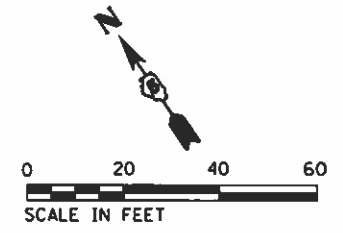


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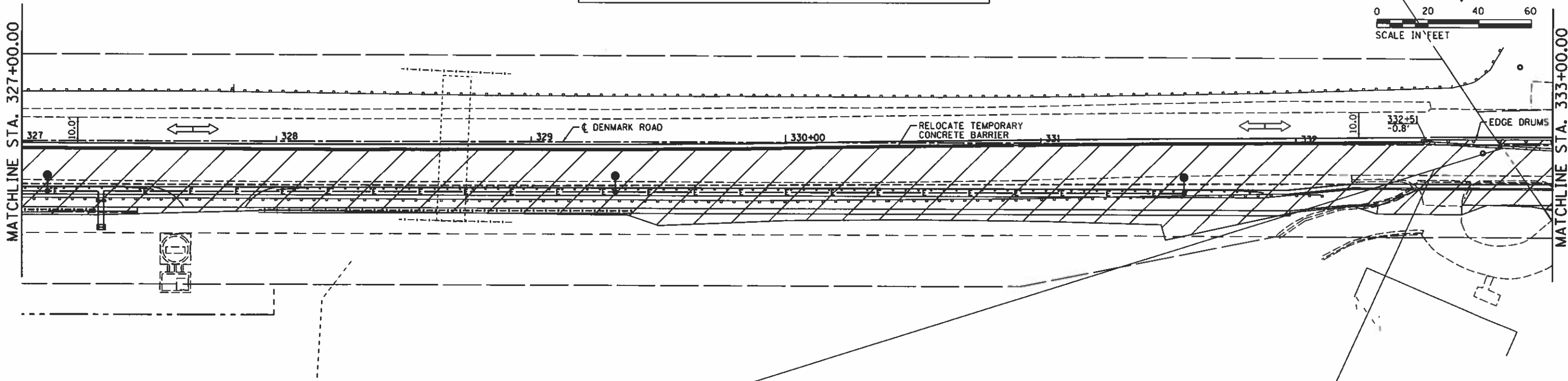
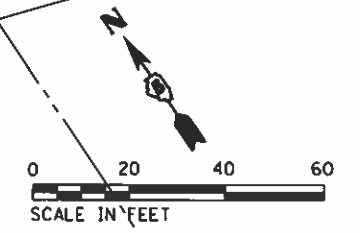
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PLOT DATE = 12/14/2018	DATE = 12/19/2018	REVISED -						ILLINOIS FED. AID PROJECT			
Stage 1B - Sheet 2											



**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ONE LANE ROAD AHEAD AND FLAGGER SIGNS NEEDED FOR ONE LANE OPERATIONS.  
 TEMPORARY BRIDGE TRAFFIC SIGNALS SHALL BE IMPLEMENTED IN THIS STAGE OF CONSTRUCTION IN THE AREA OF THE TEMPORARY CONCRETE BARRIER WALL.  
 DURING CONSTRUCTION, FLAGGERS SHOULD BE UTILIZED IN CONJUNCTION WITH SIGNALS TO CONTROL TRAFFIC AT THE INTERSECTION AND FROM THE DENMARK ROAD ENTRANCES.  
 ADVANCE SIGNING SHALL BE PLACED ON OLD OTTAWA ROAD AND DENMARK ROAD.  
 IMPACT ATTENUATORS SHALL BE PLACED ON BOTH ENDS OF THE TEMPORARY CONCRETE BARRIER.  
 ROAD SHALL BE OPEN TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC OUTSIDE LIMITS OF TEMPORARY CONCRETE BARRIER AT THE END OF EACH WORK DAY.

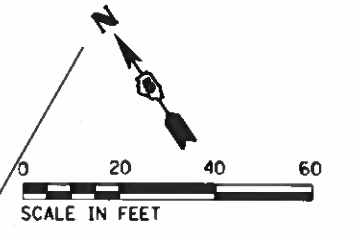


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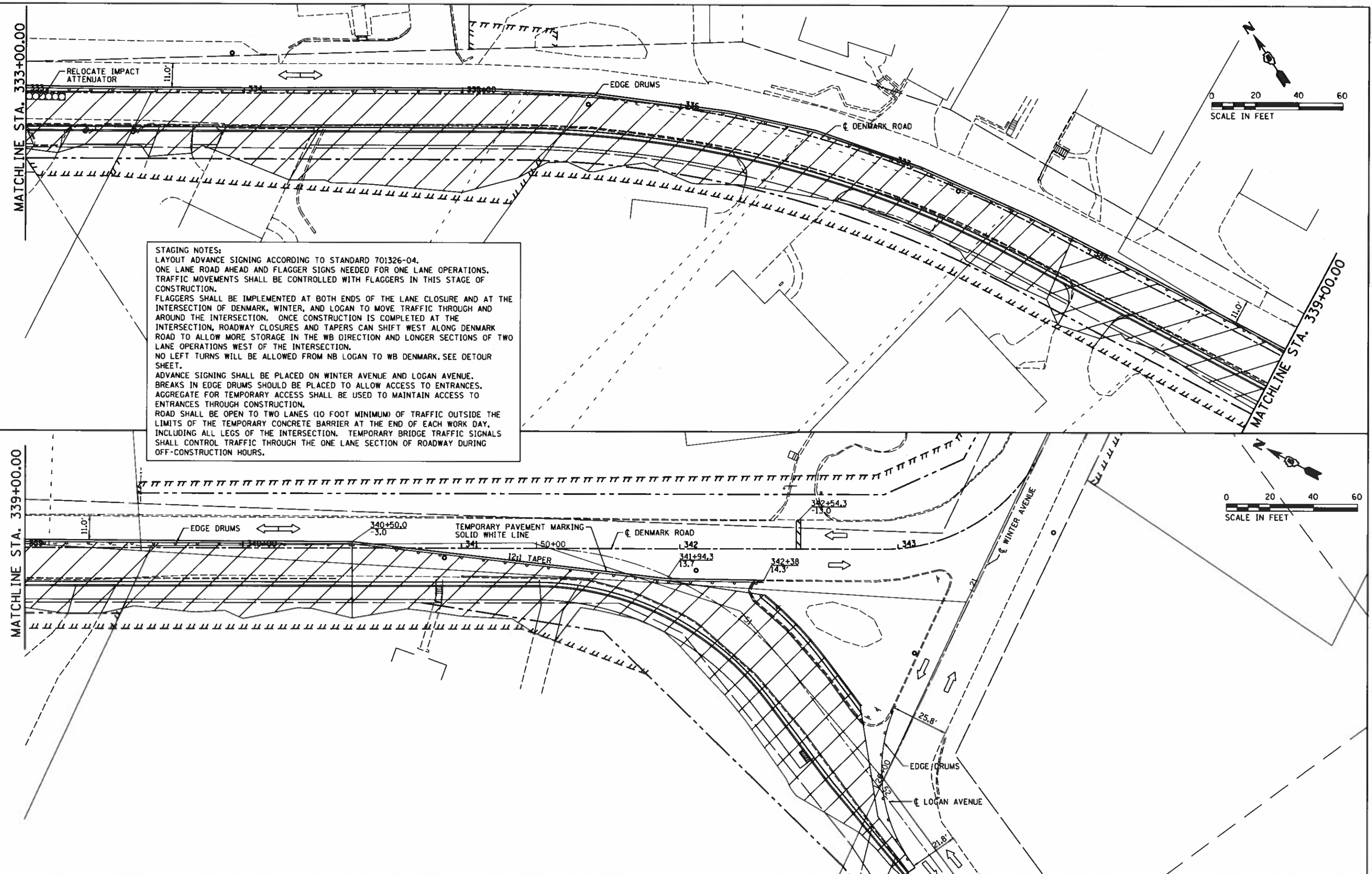
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	PLOT DATE = 12/14/2018	DATE - 12/19/2018	REVISED -									

FINAL



**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ONE LANE ROAD AHEAD AND FLAGGER SIGNS NEEDED FOR ONE LANE OPERATIONS.  
 TRAFFIC MOVEMENTS SHALL BE CONTROLLED WITH FLAGGERS IN THIS STAGE OF CONSTRUCTION.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE AND AT THE INTERSECTION OF DENMARK, WINTER, AND LOGAN TO MOVE TRAFFIC THROUGH AND AROUND THE INTERSECTION. ONCE CONSTRUCTION IS COMPLETED AT THE INTERSECTION, ROADWAY CLOSURES AND TAPERS CAN SHIFT WEST ALONG DENMARK ROAD TO ALLOW MORE STORAGE IN THE WB DIRECTION AND LONGER SECTIONS OF TWO LANE OPERATIONS WEST OF THE INTERSECTION.  
 NO LEFT TURNS WILL BE ALLOWED FROM NB LOGAN TO WB DENMARK. SEE DETOUR SHEET.  
 ADVANCE SIGNING SHALL BE PLACED ON WINTER AVENUE AND LOGAN AVENUE.  
 BREAKS IN EDGE DRUMS SHOULD BE PLACED TO ALLOW ACCESS TO ENTRANCES.  
 AGGREGATE FOR TEMPORARY ACCESS SHALL BE USED TO MAINTAIN ACCESS TO ENTRANCES THROUGH CONSTRUCTION.  
 ROAD SHALL BE OPEN TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC OUTSIDE THE LIMITS OF THE TEMPORARY CONCRETE BARRIER AT THE END OF EACH WORK DAY, INCLUDING ALL LEGS OF THE INTERSECTION. TEMPORARY BRIDGE TRAFFIC SIGNALS SHALL CONTROL TRAFFIC THROUGH THE ONE LANE SECTION OF ROADWAY DURING OFF-CONSTRUCTION HOURS.



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

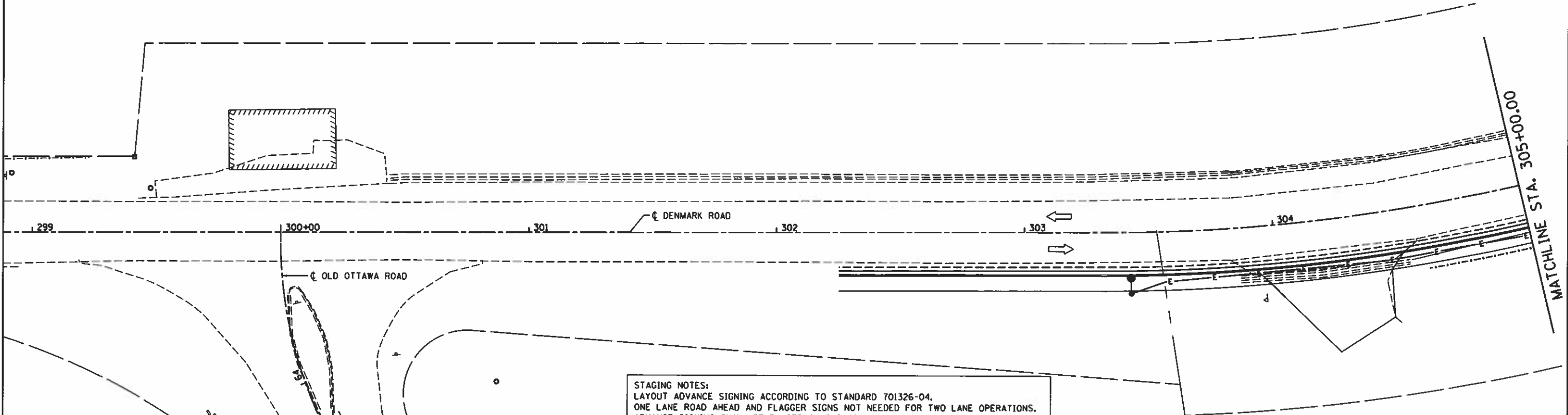
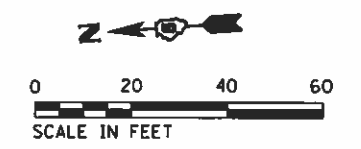
**DENMARK ROAD - MAINTENANCE OF TRAFFIC**  
**DANVILLE, IL**  
**STAGE 1C - 2**

SCALE: SHEET OF SHEETS STA. TO STA.

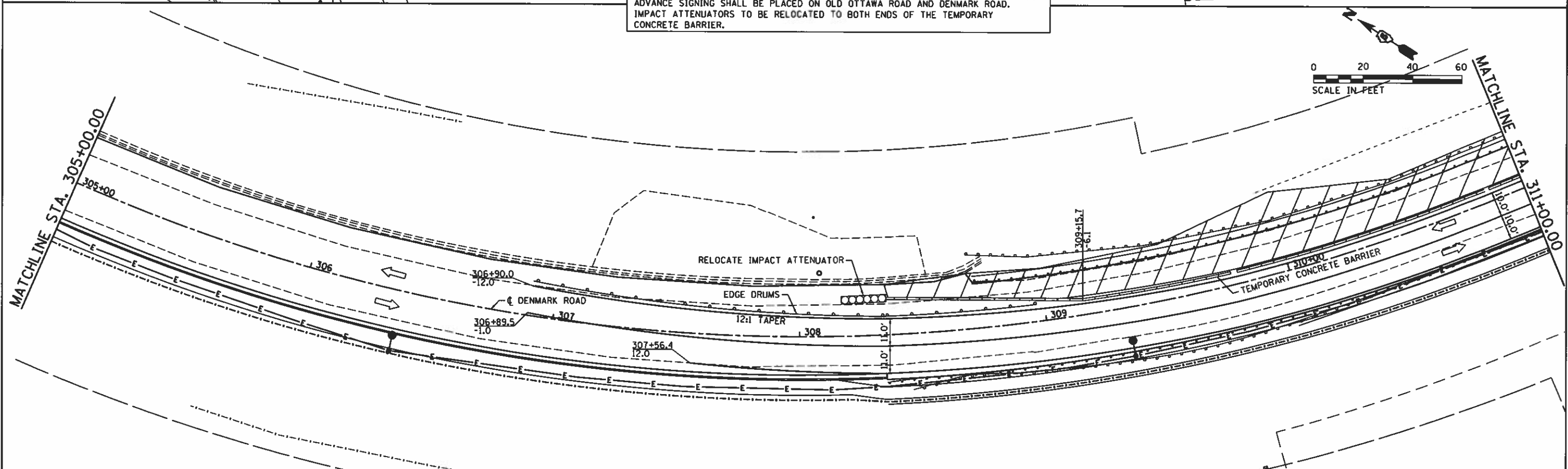
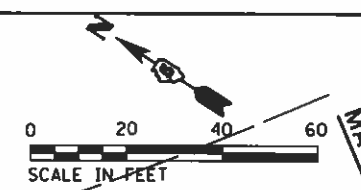
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C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

FINAL

Stage 1C - Sheet 2



STAGING NOTES:  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ONE LANE ROAD AHEAD AND FLAGGER SIGNS NOT NEEDED FOR TWO LANE OPERATIONS.  
 ADVANCE SIGNING SHALL BE PLACED ON OLD OTTAWA ROAD AND DENMARK ROAD.  
 IMPACT ATTENUATORS TO BE RELOCATED TO BOTH ENDS OF THE TEMPORARY  
 CONCRETE BARRIER.



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Stage 2A - Sheet 1												

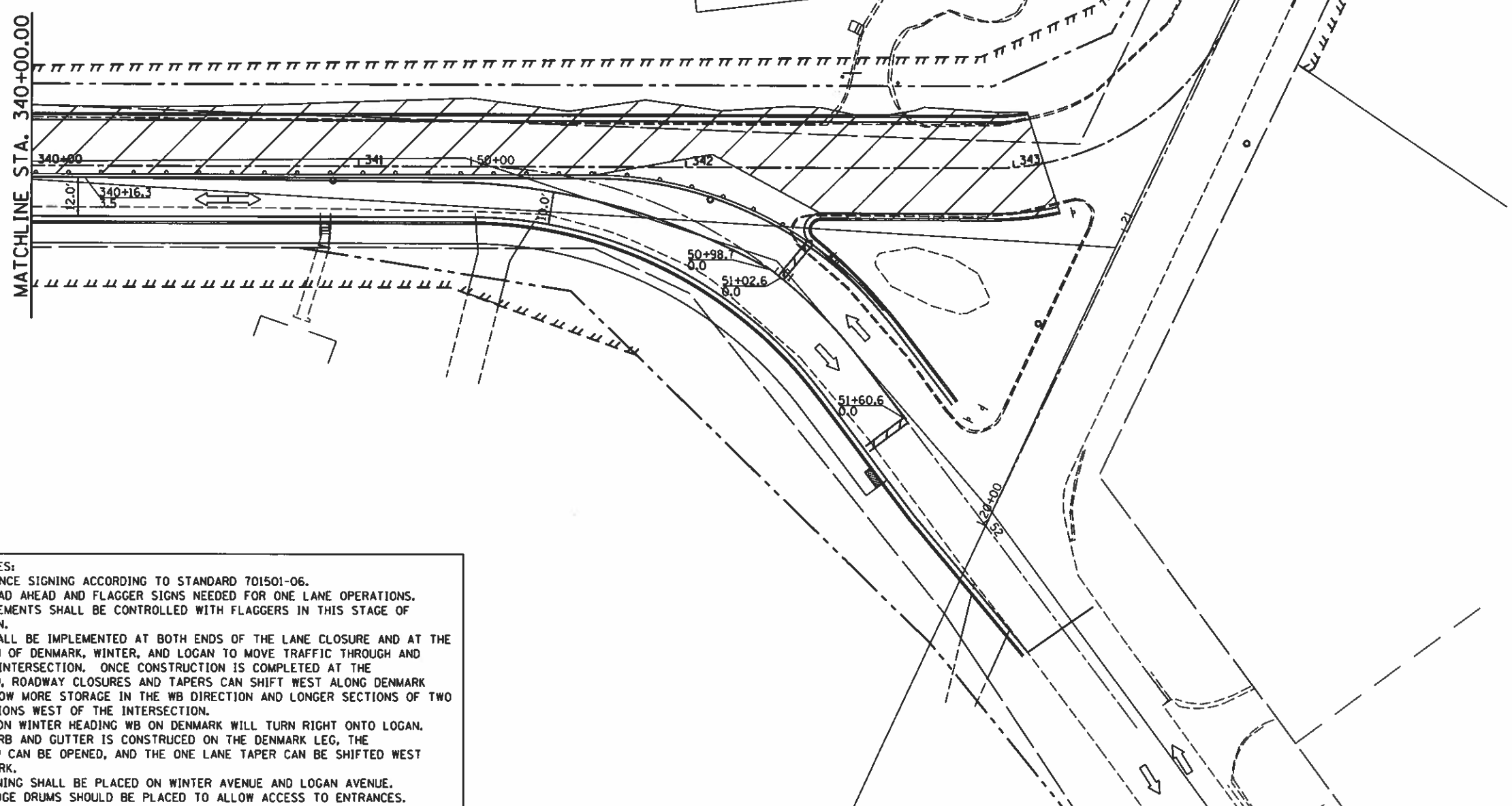
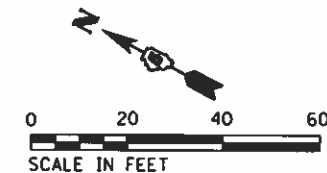
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STAGING NOTES:  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701501-06.  
 ONE LANE ROAD AHEAD AND FLAGGER SIGNS NEEDED FOR ONE LANE OPERATIONS.  
 TRAFFIC MOVEMENTS SHALL BE CONTROLLED WITH FLAGGERS IN THIS STAGE OF CONSTRUCTION.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE AND AT THE INTERSECTION OF DENMARK, WINTER, AND LOGAN TO MOVE TRAFFIC THROUGH AND AROUND THE INTERSECTION. ONCE CONSTRUCTION IS COMPLETED AT THE INTERSECTION, ROADWAY CLOSURES AND TAPERS CAN SHIFT WEST ALONG DENMARK ROAD TO ALLOW MORE STORAGE IN THE WB DIRECTION AND LONGER SECTIONS OF TWO LANE OPERATIONS WEST OF THE INTERSECTION.  
 WB TRAFFIC ON WINTER HEADING WB ON DENMARK WILL TURN RIGHT ONTO LOGAN. ONCE THE CURB AND GUTTER IS CONSTRUCTED ON THE DENMARK LEG, THE INTERSECTION CAN BE OPENED, AND THE ONE LANE TAPER CAN BE SHIFTED WEST ALONG DENMARK.  
 ADVANCE SIGNING SHALL BE PLACED ON WINTER AVENUE AND LOGAN AVENUE. BREAKS IN EDGE DRUMS SHOULD BE PLACED TO ALLOW ACCESS TO ENTRANCES. AGGREGATE FOR TEMPORARY ACCESS SHALL BE USED TO MAINTAIN ACCESS TO ENTRANCES THROUGH CONSTRUCTION.  
 DENMARK ROAD SHALL BE OPEN TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END OF EACH WORK DAY, INCLUDING ALL LEGS OF THE INTERSECTION.

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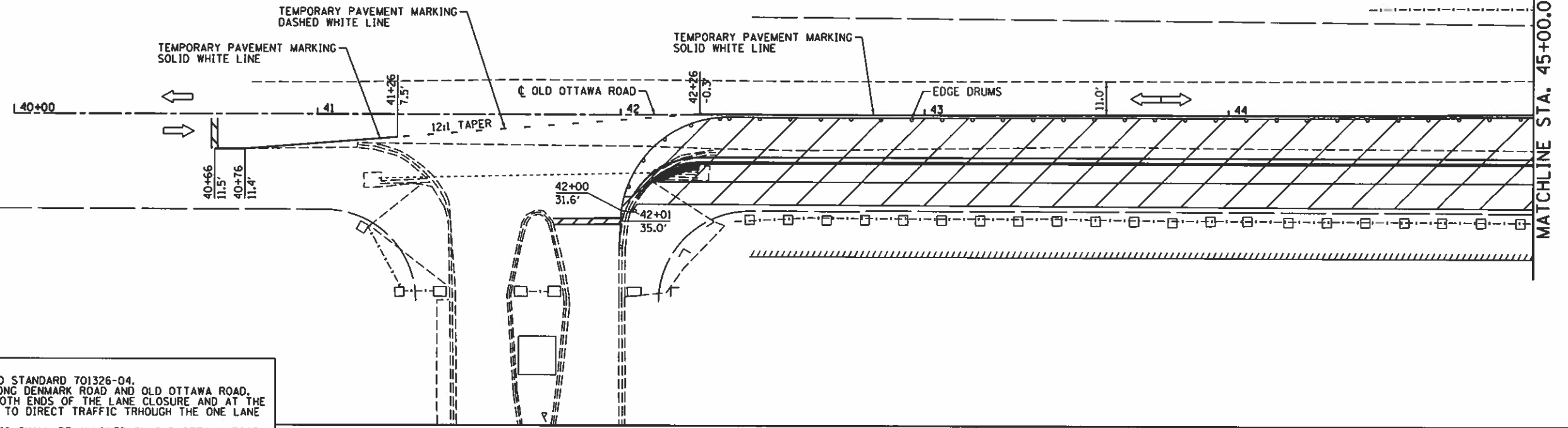
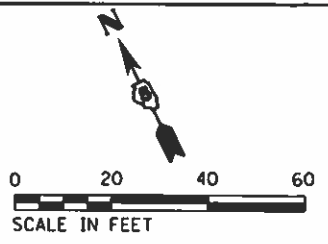
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD - MAINTENANCE OF TRAFFIC**  
**DANVILLE, IL**  
**STAGE 2B - 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

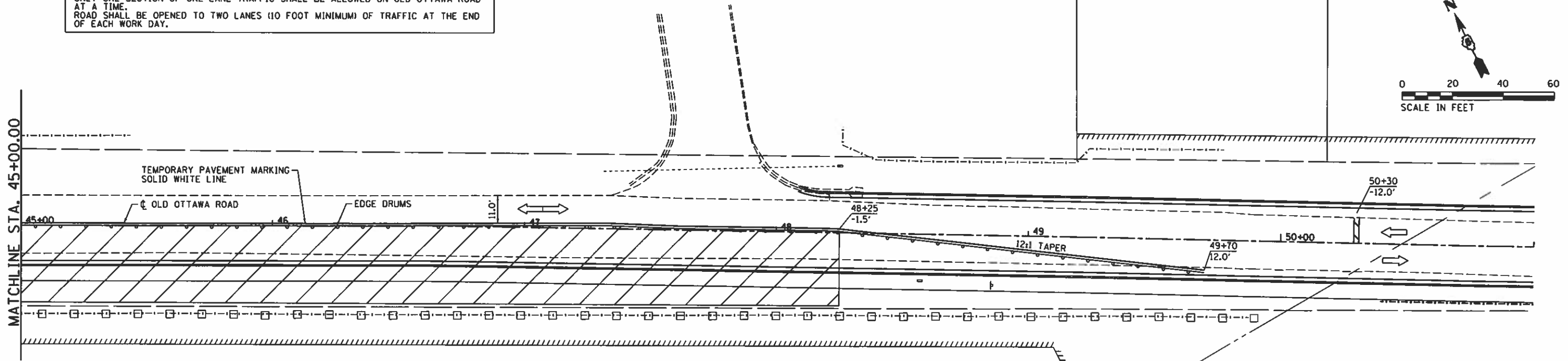
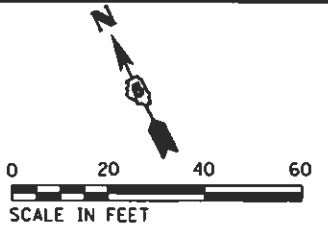
SCALE: SHEET OF SHEETS STA. TO STA.





MATCHLINE STA. 45+00.00

**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ADVANCE SIGNING SHALL BE PLACED ALONG DENMARK ROAD AND OLD OTTAWA ROAD.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE AND AT THE RUE BIENVILLE INTERSECTION IN ORDER TO DIRECT TRAFFIC THROUGH THE ONE LANE SECTION.  
 ONLY ONE SECTION OF ONE LANE TRAFFIC SHALL BE ALLOWED ON OLD OTTAWA ROAD AT A TIME.  
 ROAD SHALL BE OPENED TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END OF EACH WORK DAY.



MATCHLINE STA. 45+00.00

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		DATE = 12/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**OLD OTTAWA ROAD - MAINTENANCE OF TRAFFIC  
 DANVILLE, IL  
 STAGE 4A - 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	64
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

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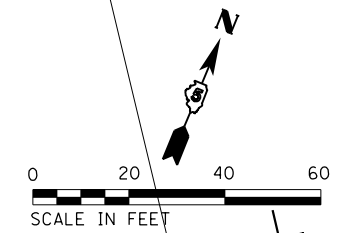


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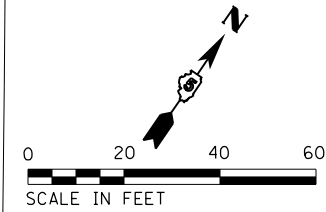
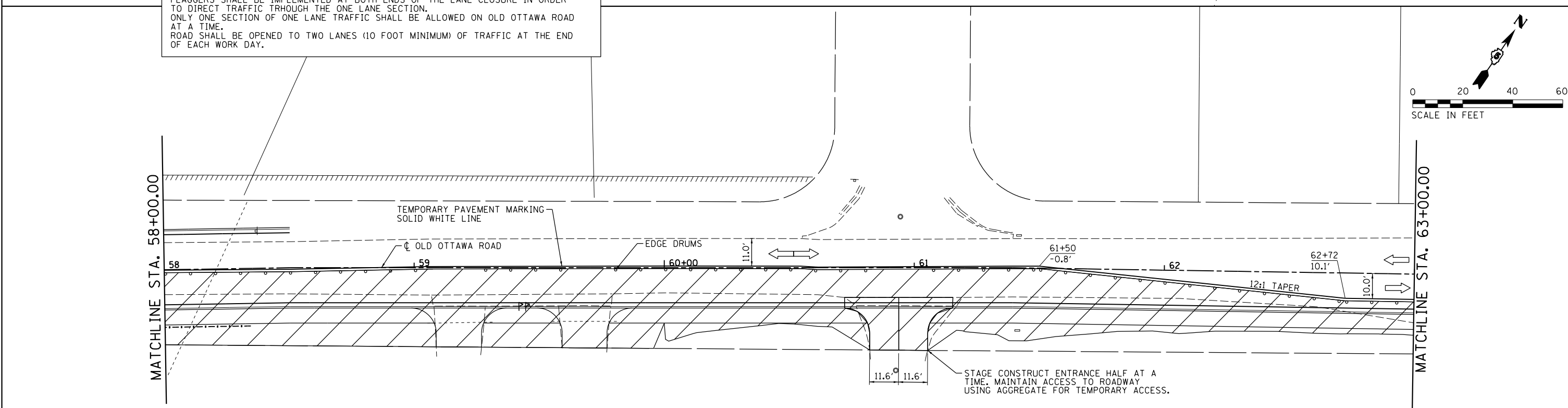
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**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ADVANCE SIGNING SHALL BE PLACED ALONG DENMARK ROAD AND OLD OTTAWA ROAD.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE IN ORDER  
 TO DIRECT TRAFFIC THROUGH THE ONE LANE SECTION.  
 ONLY ONE SECTION OF ONE LANE TRAFFIC SHALL BE ALLOWED ON OLD OTTAWA ROAD  
 AT A TIME.  
 ROAD SHALL BE OPENED TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END  
 OF EACH WORK DAY.



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		DATE = 12/19/2018	REVISED -

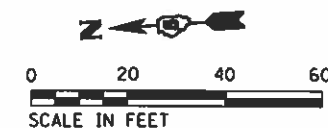
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**OLD OTTAWA ROAD - MAINTENANCE OF TRAFFIC  
 DANVILLE, IL  
 STAGE 4A - 2**

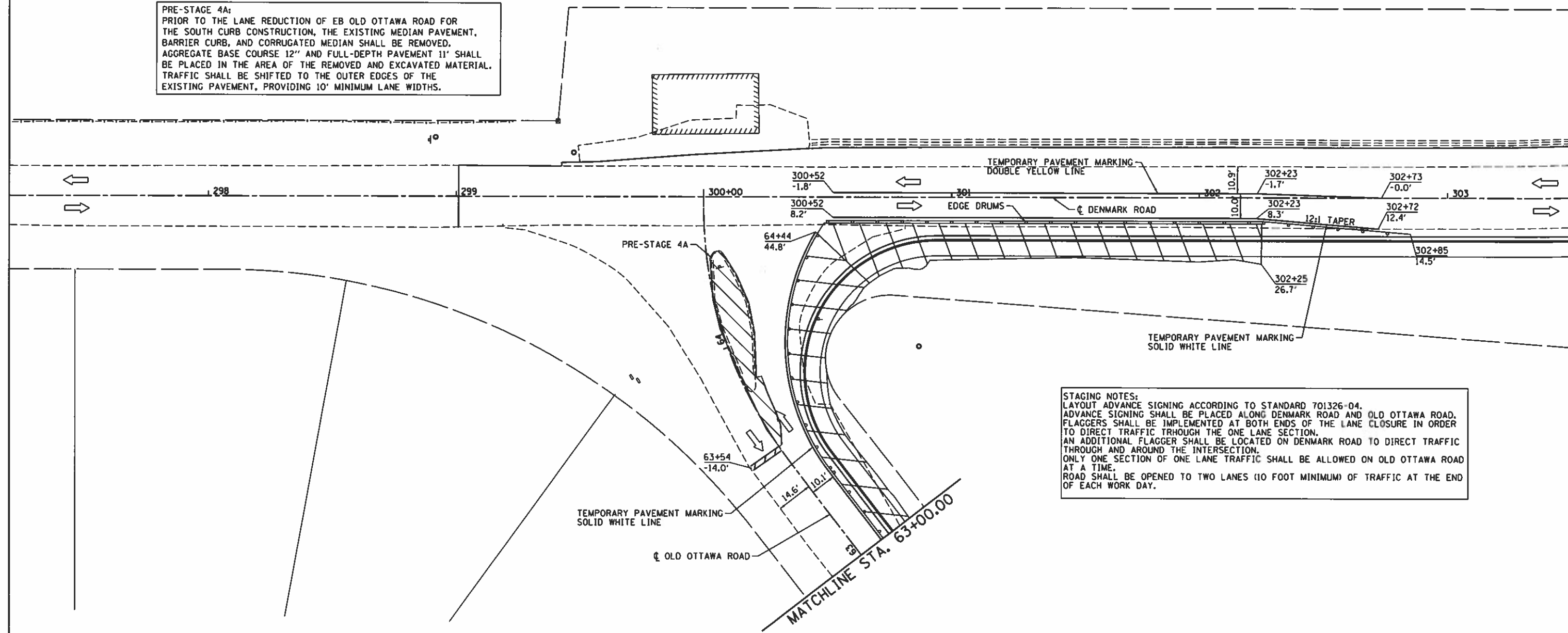
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 91752	

SCALE: SHEET OF SHEETS STA. TO STA.

FINAL



PRE-STAGE 4A:  
 PRIOR TO THE LANE REDUCTION OF EB OLD OTTAWA ROAD FOR THE SOUTH CURB CONSTRUCTION, THE EXISTING MEDIAN PAVEMENT, BARRIER CURB, AND CORRUGATED MEDIAN SHALL BE REMOVED. AGGREGATE BASE COURSE 12" AND FULL-DEPTH PAVEMENT 11' SHALL BE PLACED IN THE AREA OF THE REMOVED AND EXCAVATED MATERIAL. TRAFFIC SHALL BE SHIFTED TO THE OUTER EDGES OF THE EXISTING PAVEMENT, PROVIDING 10' MINIMUM LANE WIDTHS.



STAGING NOTES:  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ADVANCE SIGNING SHALL BE PLACED ALONG DENMARK ROAD AND OLD OTTAWA ROAD.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE IN ORDER TO DIRECT TRAFFIC THROUGH THE ONE LANE SECTION.  
 AN ADDITIONAL FLAGGER SHALL BE LOCATED ON DENMARK ROAD TO DIRECT TRAFFIC THROUGH AND AROUND THE INTERSECTION.  
 ONLY ONE SECTION OF ONE LANE TRAFFIC SHALL BE ALLOWED ON OLD OTTAWA ROAD AT A TIME.  
 ROAD SHALL BE OPENED TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END OF EACH WORK DAY.

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

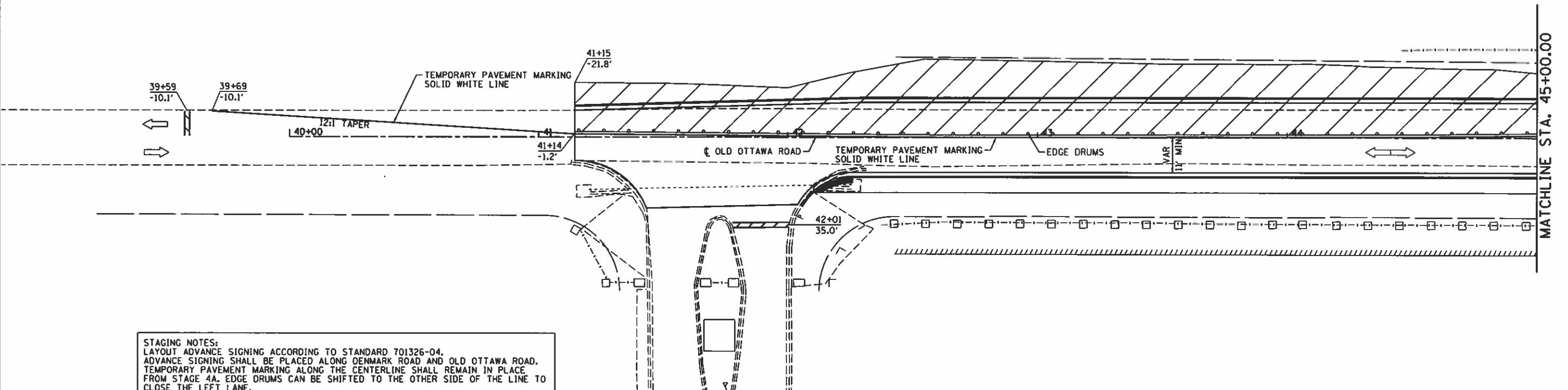
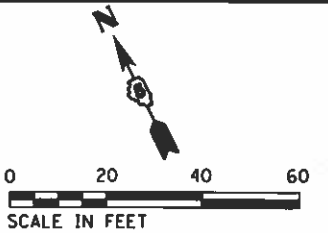
**OLD OTTAWA ROAD - MAINTENANCE OF TRAFFIC**  
**DANVILLE, IL**  
**STAGE 4A - 3**

SCALE: SHEET OF SHEETS STA. TO STA.

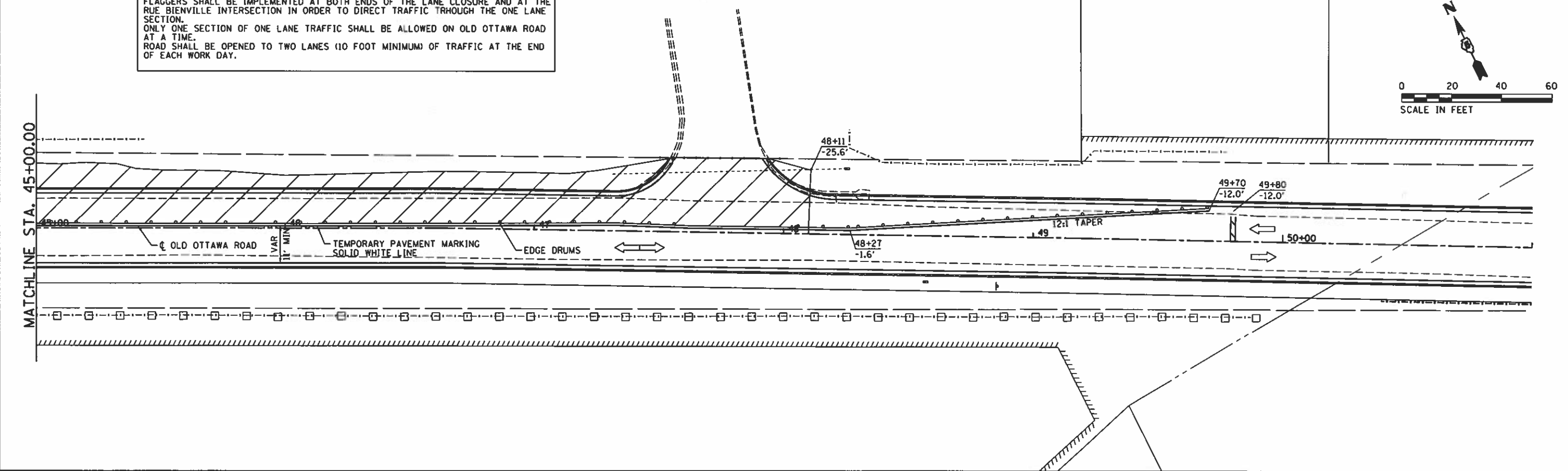
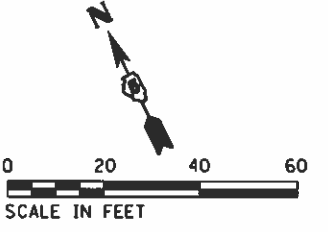
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6998	16-00352-00-PV	VERMILION	125	66
C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

FINAL





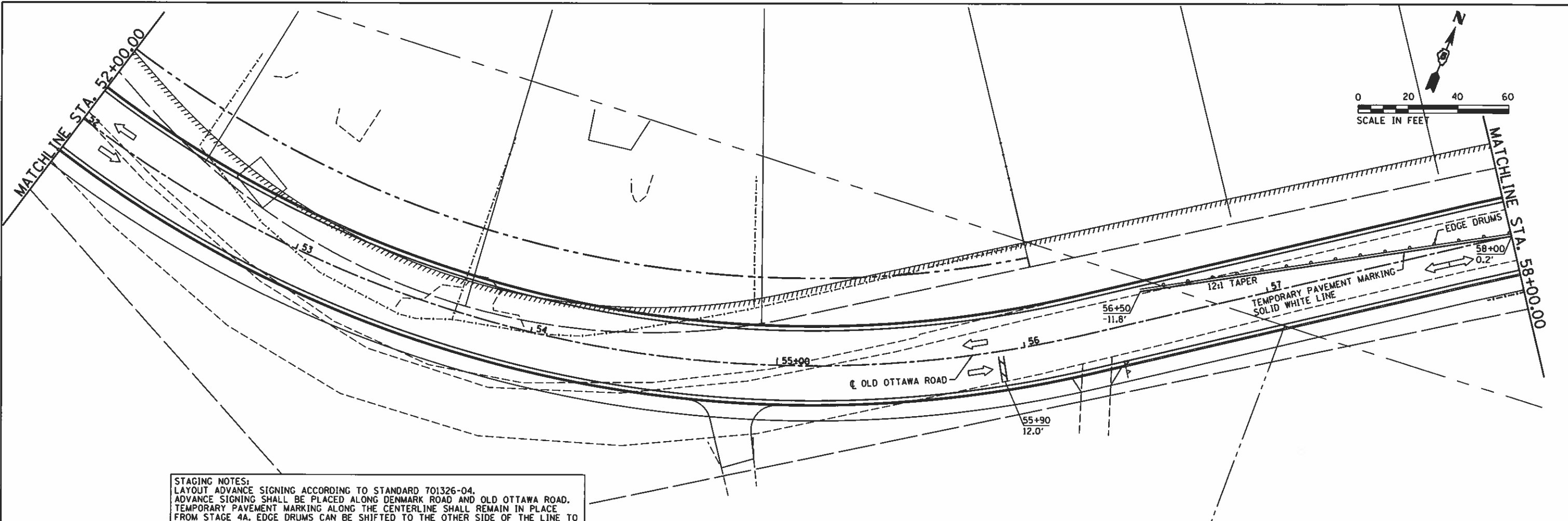
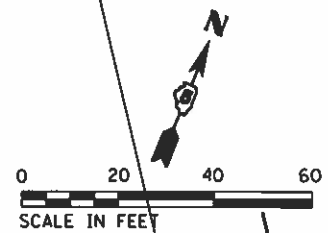
**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ADVANCE SIGNING SHALL BE PLACED ALONG DENMARK ROAD AND OLD OTTAWA ROAD.  
 TEMPORARY PAVEMENT MARKING ALONG THE CENTERLINE SHALL REMAIN IN PLACE FROM STAGE 4A. EDGE DRUMS CAN BE SHIFTED TO THE OTHER SIDE OF THE LINE TO CLOSE THE LEFT LANE.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE AND AT THE RUE BIENVILLE INTERSECTION IN ORDER TO DIRECT TRAFFIC THROUGH THE ONE LANE SECTION.  
 ONLY ONE SECTION OF ONE LANE TRAFFIC SHALL BE ALLOWED ON OLD OTTAWA ROAD AT A TIME.  
 ROAD SHALL BE OPENED TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END OF EACH WORK DAY.



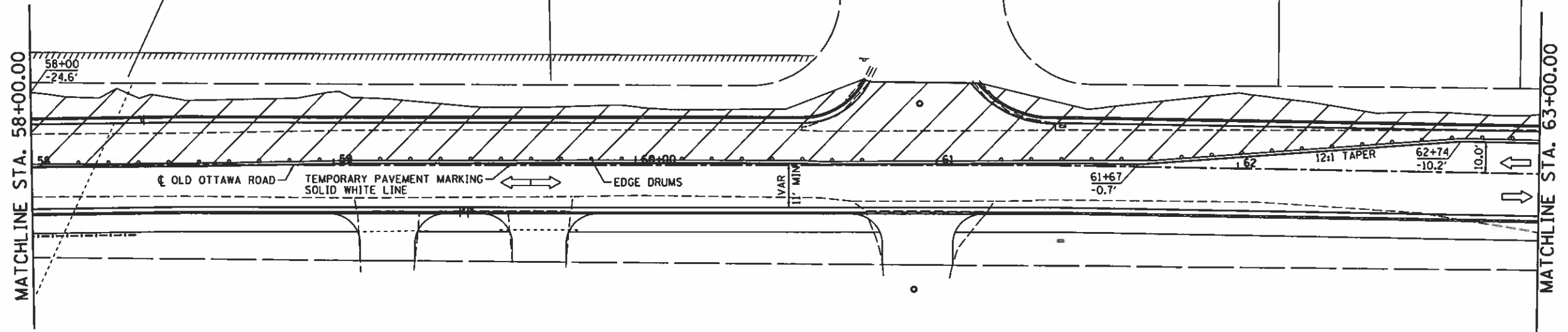
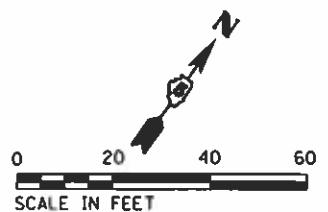
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	PLOT DATE = 12/14/2018	SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	

FINAL



**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ADVANCE SIGNING SHALL BE PLACED ALONG DENMARK ROAD AND OLD OTTAWA ROAD.  
 TEMPORARY PAVEMENT MARKING ALONG THE CENTERLINE SHALL REMAIN IN PLACE FROM STAGE 4A. EDGE DRUMS CAN BE SHIFTED TO THE OTHER SIDE OF THE LINE TO CLOSE THE LEFT LANE.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE AND AT THE RUE BIENVILLE INTERSECTION IN ORDER TO DIRECT TRAFFIC THROUGH THE ONE LANE SECTION.  
 ONLY ONE SECTION OF ONE LANE TRAFFIC SHALL BE ALLOWED ON OLD OTTAWA ROAD AT A TIME.  
 ROAD SHALL BE OPENED TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END OF EACH WORK DAY.



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12/14/2018	-	-	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

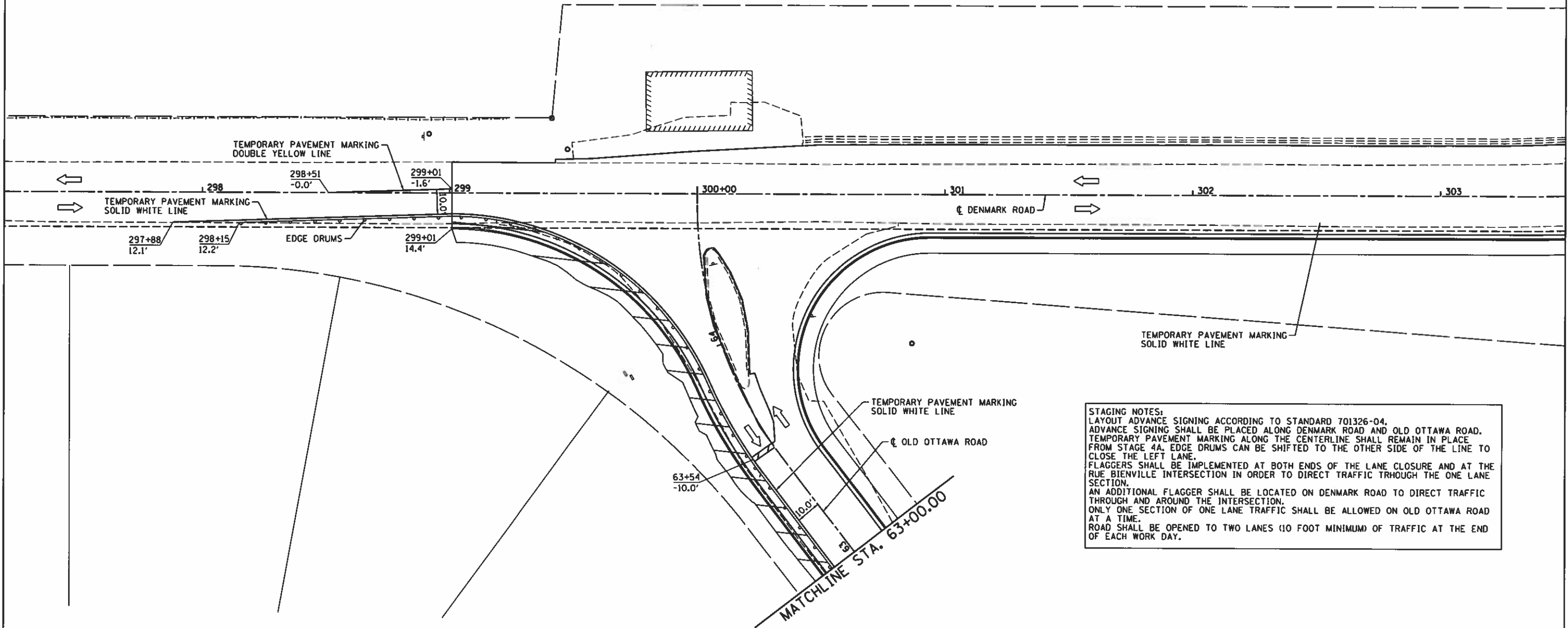
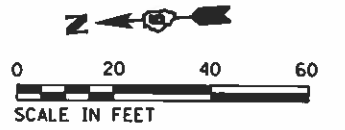
**OLD OTTAWA ROAD - MAINTENANCE OF TRAFFIC  
 DANVILLE, IL  
 STAGE 4B - 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	68
C-95-071-18		CONTRACT NO.	91752	
[ILLINOIS] FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

FINAL

Stage 4B - Sheet 2



**STAGING NOTES:**  
 LAYOUT ADVANCE SIGNING ACCORDING TO STANDARD 701326-04.  
 ADVANCE SIGNING SHALL BE PLACED ALONG DENMARK ROAD AND OLD OTTAWA ROAD.  
 TEMPORARY PAVEMENT MARKING ALONG THE CENTERLINE SHALL REMAIN IN PLACE FROM STAGE 4A, EDGE DRUMS CAN BE SHIFTED TO THE OTHER SIDE OF THE LINE TO CLOSE THE LEFT LANE.  
 FLAGGERS SHALL BE IMPLEMENTED AT BOTH ENDS OF THE LANE CLOSURE AND AT THE RUE BIENVILLE INTERSECTION IN ORDER TO DIRECT TRAFFIC THROUGH THE ONE LANE SECTION.  
 AN ADDITIONAL FLAGGER SHALL BE LOCATED ON DENMARK ROAD TO DIRECT TRAFFIC THROUGH AND AROUND THE INTERSECTION.  
 ONLY ONE SECTION OF ONE LANE TRAFFIC SHALL BE ALLOWED ON OLD OTTAWA ROAD AT A TIME.  
 ROAD SHALL BE OPENED TO TWO LANES (10 FOOT MINIMUM) OF TRAFFIC AT THE END OF EACH WORK DAY.



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		DATE : 12/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**OLD OTTAWA ROAD - MAINTENANCE OF TRAFFIC  
 DANVILLE, IL  
 STAGE 4B - 3**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	69
C-95-071-1B		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

FINAL



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OLD OTTAWA LANE

GOLF CIRCLE

GOLF TERRACE

W20-3(2)  
W16-5P(L)

W20-2

OLD OTTAWA ROAD

W20-2

DENMARK ROAD

COUNTRY CLUB DRIVE

M4-10L

M4-10R

M4-10L

M4-9R

M4-9L

M4-8A

DENVALE DR

M4-9R

M4-8A

M4-3(L)

R11-4 AND R11-2

R11-4 AND R11-2

W20-3(3)  
W16-6P(L)

W20-2  
W16-6P(L)

W20-3(2)  
W16-5P(R)

W20-3(2)  
W16-5P(L)

W20-2  
W16-6P(L)

W20-3(3)  
W16-6P(L)

W20-2  
W16-6P(L)

W20-3(3)  
W16-6P(L)

**LEGEND**

- ROAD CLOSURE
- DETOUR ROUTE
- EXISTING ROADWAY NETWORK

**DETOUR NOTES:**

**ROAD CLOSURE AND DETOUR:**  
WHEN OLD OTTAWA ROAD IS CLOSED BETWEEN THE INTERSECTIONS OF DENVALE DRIVE AND COUNTRY CLUB DRIVE, TRAFFIC WILL BE DIVERTED TO THE EAST-WEST SEGMENT OF COUNTRY CLUB DRIVE AS THE DETOUR ROUTE AROUND THE ROAD CLOSURE.

ALL MILLING AND OVERLAY OPERATIONS SHALL UTILIZE CURRENT IDOT STANDARDS FOR TRAFFIC CONTROL PROCEDURES. FULL ROAD CLOSURES WILL NOT BE ALLOWED FOR MILLING AND OVERLAY OPERATION.

COUNTRY CLUB DRIVE CAN BE USED AS A DETOUR ROUTE FOR ALL LOCAL TRAFFIC WHEN OLD OTTAWA ROAD IS CLOSED.

SIGNING SHOULD BE PLACED ALONG DENMARK ROAD, RUE BIENVILLE STREET, AND OLD OTTAWA ROAD DIVERTING THROUGH TRAFFIC TO THE DETOUR ROUTE.

FOR STANDARD CONSTRUCTION OPERATIONS, REFER TO CURRENT IDOT STANDARDS FOR APPLICABLE TRAFFIC CONTROL PROCEDURES. A LIST OF STANDARDS CAN BE FOUND ON THE GENERAL NOTES SHEET.



M4-10L AND M4-10R 48 X 18



END DETOUR  
M4-8A 24 X 18



DETOUR  
M4-9 (L/T/R) 30 X 24



SUPPLEMENTAL ARROW  
W16-5P (L AND R) 24 X 18



SUPPLEMENTAL ARROW  
W16-6P (L AND R) 24 X 18



DETOUR AHEAD  
W20-2 - 36 X 36



ROAD CLOSED AHEAD  
W20-3(2)- 36 X 36



ROAD CLOSED 500 FT  
W20-3(3) 36 X 36

**DENMARK ROAD STAGING NOTE:**  
WHEN DENMARK ROAD REQUIRES LANE CLOSURE FOR THE INSTALLATION OF GUARDRAIL AND THE PROTECTION OF DROP-OFFS DURING WIDENING CONSTRUCTION, IDOT TRAFFIC CONTROL STANDARD 701321 SHALL BE IMPLEMENTED. THE USE OF TEMPORARY BRIDGE TRAFFIC SIGNALS WILL ALSO BE NECESSARY FOR THE LANE CLOSURE AND ONE-WAY TRAFFIC OPERATION.



ROAD CLOSED TO THRU TRAFFIC  
R11-4 60 X 30



ROAD CLOSED  
R11-2 48 X 30



TYPE III BARRICADE  
WITH 2 FLASHING LIGHTS

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PLOT DATE : 12/13/2018			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

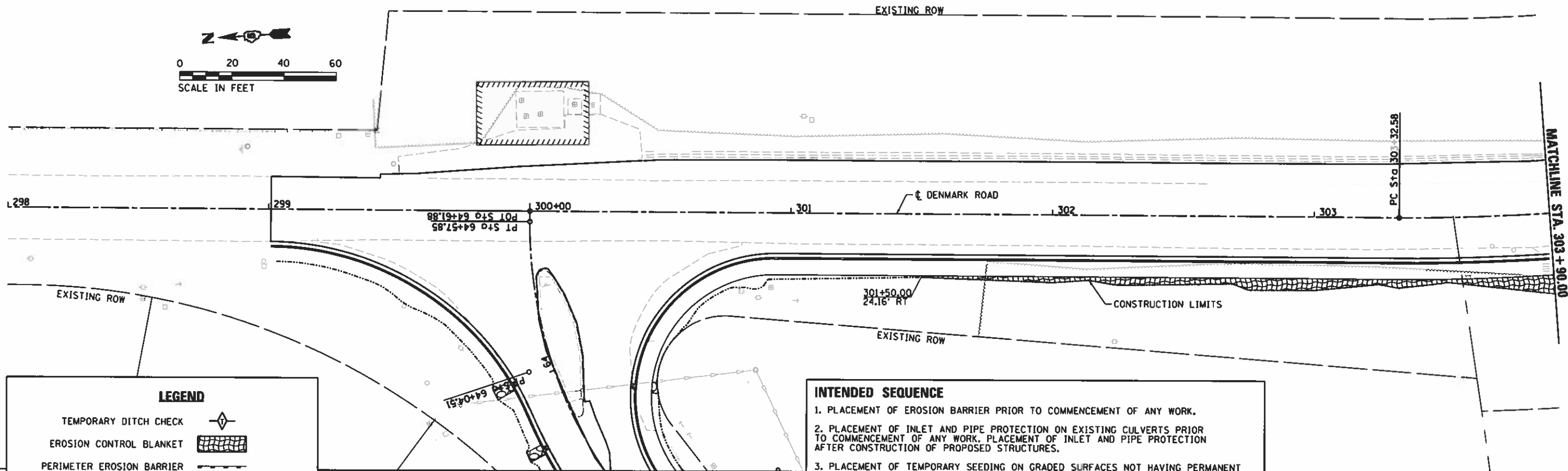
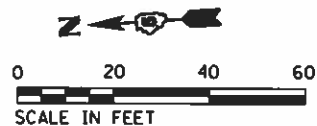
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DETOUR MAP AND TRAFFIC CONTROL		6998	16-00352-00-PV	VERMILION	125	70
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 91752		

ILLINOIS FED. AID PROJECT					
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FINAL



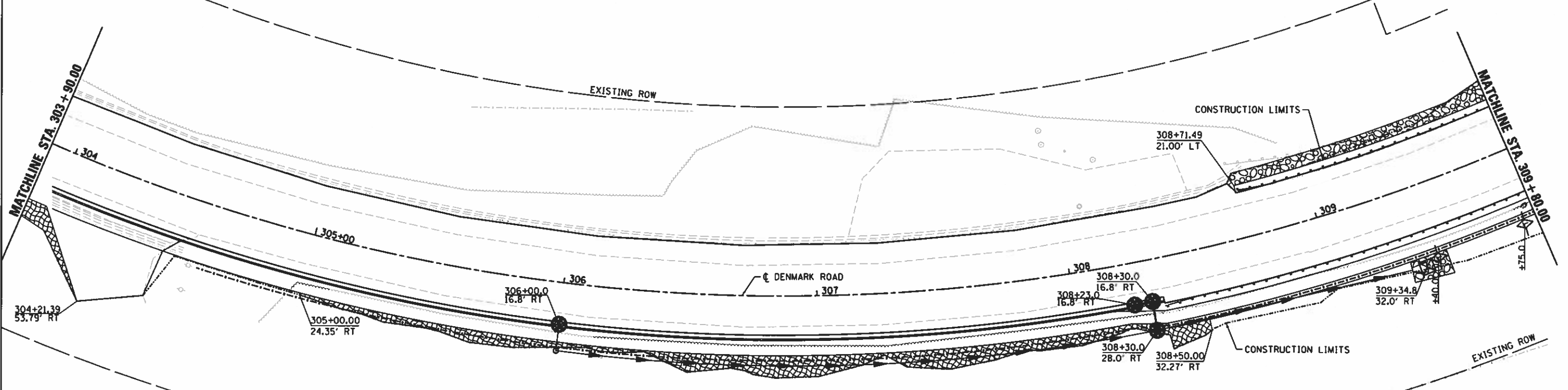
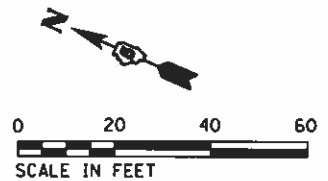




**LEGEND**

TEMPORARY DITCH CHECK	
EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
INLET AND PIPE PROTECTION	
INLET FILTER	
PROPOSED RIPRAP	

- INTENDED SEQUENCE**
1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
  2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF ANY WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
  3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
  4. PLACEMENT AND MAINTENANCE OF TEMPORARY DITCH CHECKS AFTER FINAL GRADING OF DITCHES AND AROUND CULVERTS.
  5. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
  6. REMOVE THE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.



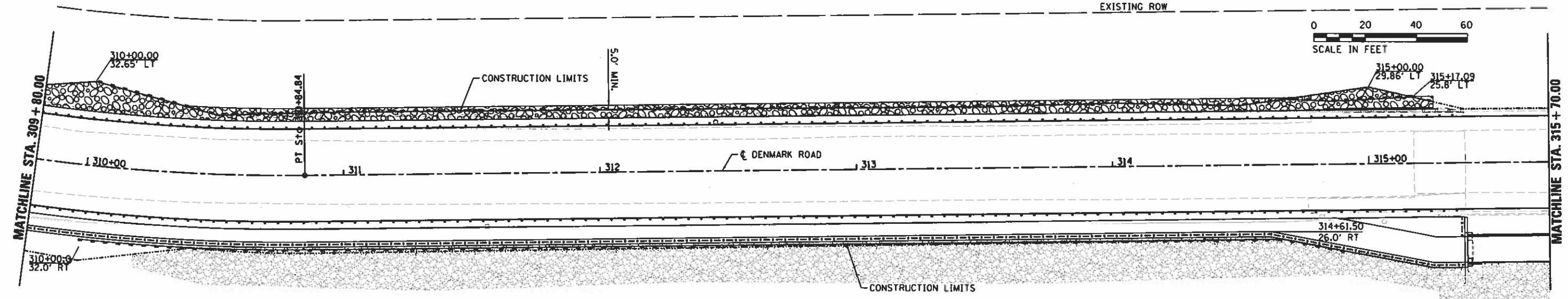
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	PLOT SCALE 48.8888' / in.	CHECKED - JDS	REVISED -		SCALE SHEET 1 OF 4 SHEETS	STA. TO STA.	C-95-071-18		CONTRACT NO. 91752		ILLINOIS FED. AID PROJECT
Default	PLOT DATE 12/13/2018	DATE 12/19/2018	REVISED -								

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EXISTING ROW

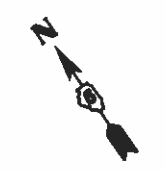


- INTENDED SEQUENCE**
1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
  2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF ANY WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
  3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
  4. PLACEMENT AND MAINTENANCE OF TEMPORARY DITCH CHECKS AFTER FINAL GRADING OF DITCHES AND AROUND CULVERTS.
  5. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
  6. REMOVE THE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

**LEGEND**

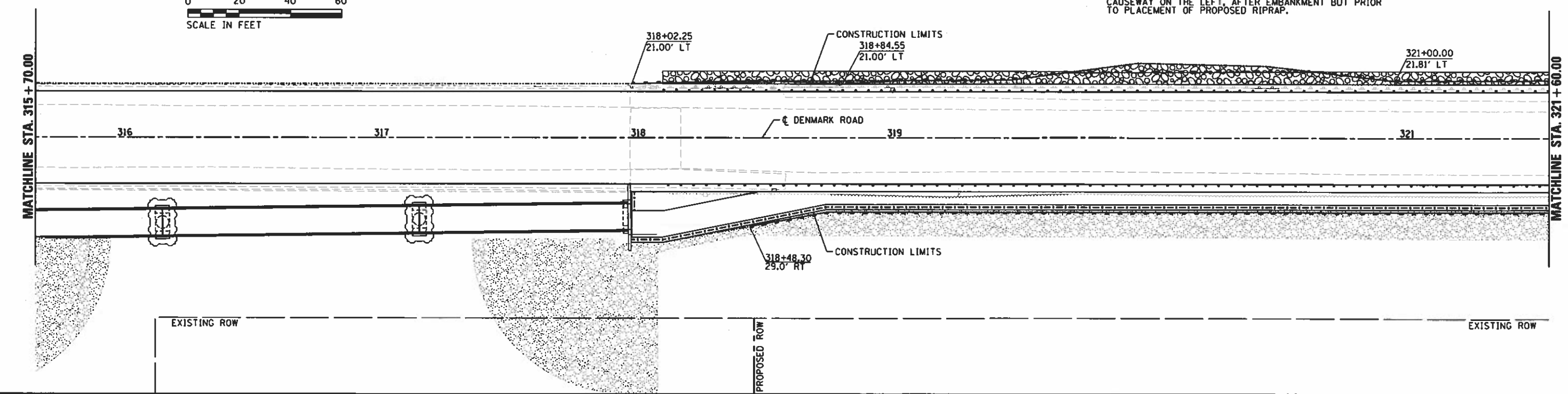
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER
- PROPOSED RIPRAP

EXISTING ROW



EXISTING ROW

NOTE: PERIMETER EROSION BARRIER TO BE PLACED ALONG CAUSEWAY ON THE LEFT, AFTER EMBANKMENT BUT PRIOR TO PLACEMENT OF PROPOSED RIPRAP.



EXISTING ROW

PROPOSED ROW

FILE NAME *	USER NAME * Shupp81364	DESIGNED - JDS	REVISED -
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Default		DATE - 12/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DENMARK ROAD DANVILLE, IL EROSION CONTROL PLANS - 2		F.A. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 73
SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 91752		

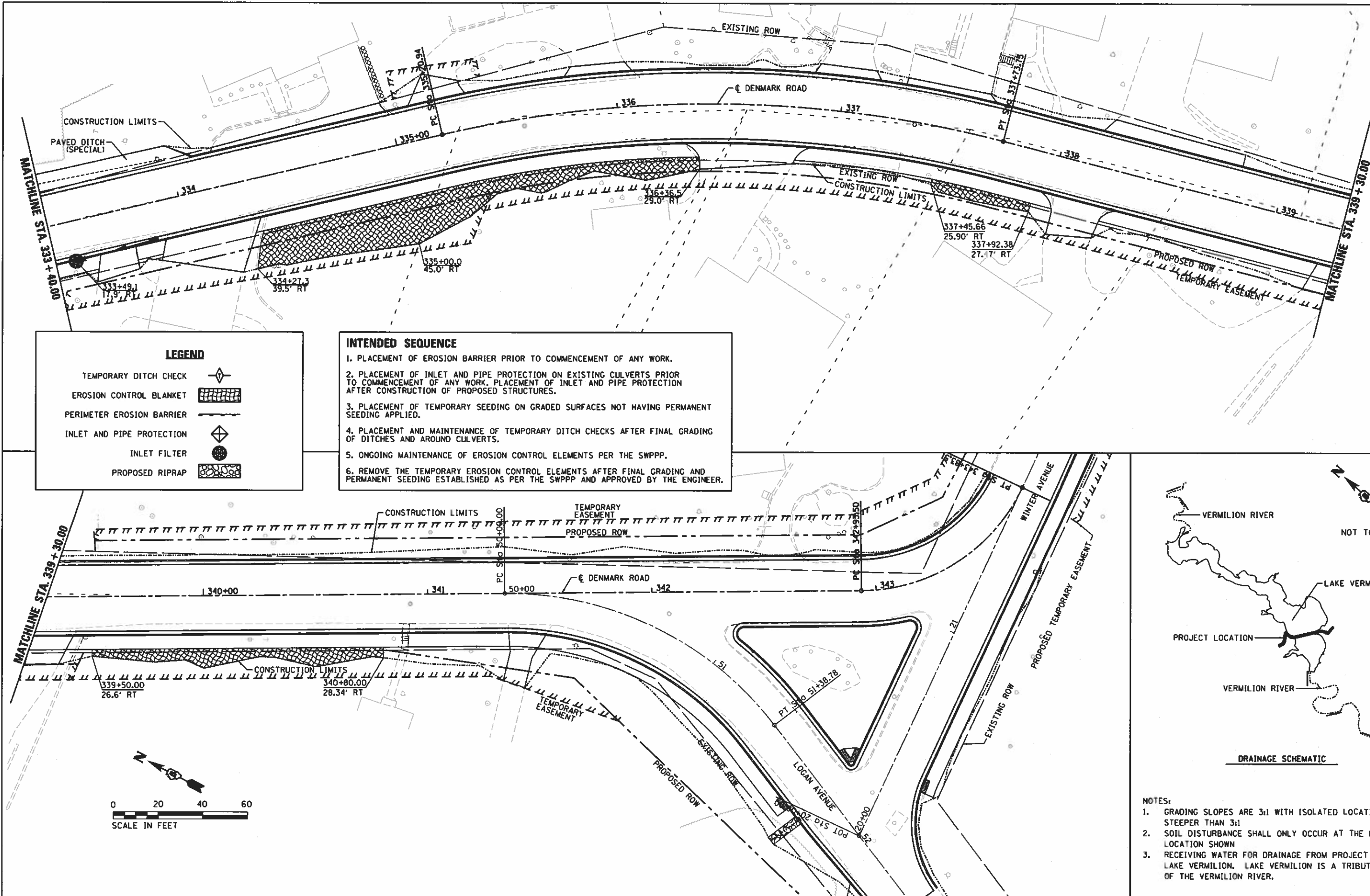
F.A. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 73
ILLINOIS FED. AID PROJECT				

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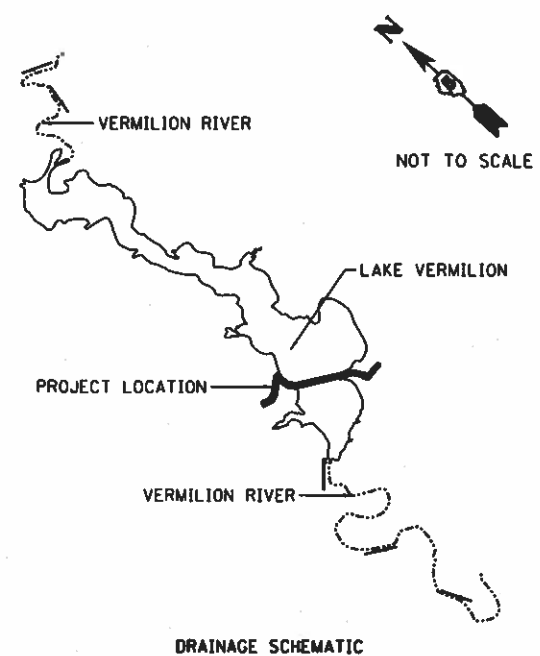


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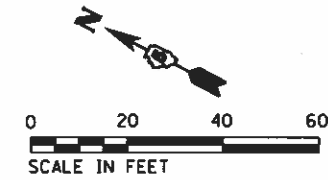
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER
- PROPOSED RIPRAP

**INTENDED SEQUENCE**

1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF ANY WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
4. PLACEMENT AND MAINTENANCE OF TEMPORARY DITCH CHECKS AFTER FINAL GRADING OF DITCHES AND AROUND CULVERTS.
5. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
6. REMOVE THE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.



- NOTES:**
1. GRADING SLOPES ARE 3:1 WITH ISOLATED LOCATIONS STEEPER THAN 3:1
  2. SOIL DISTURBANCE SHALL ONLY OCCUR AT THE PROJECT LOCATION SHOWN
  3. RECEIVING WATER FOR DRAINAGE FROM PROJECT IS LAKE VERMILION. LAKE VERMILION IS A TRIBUTARY OF THE VERMILION RIVER.



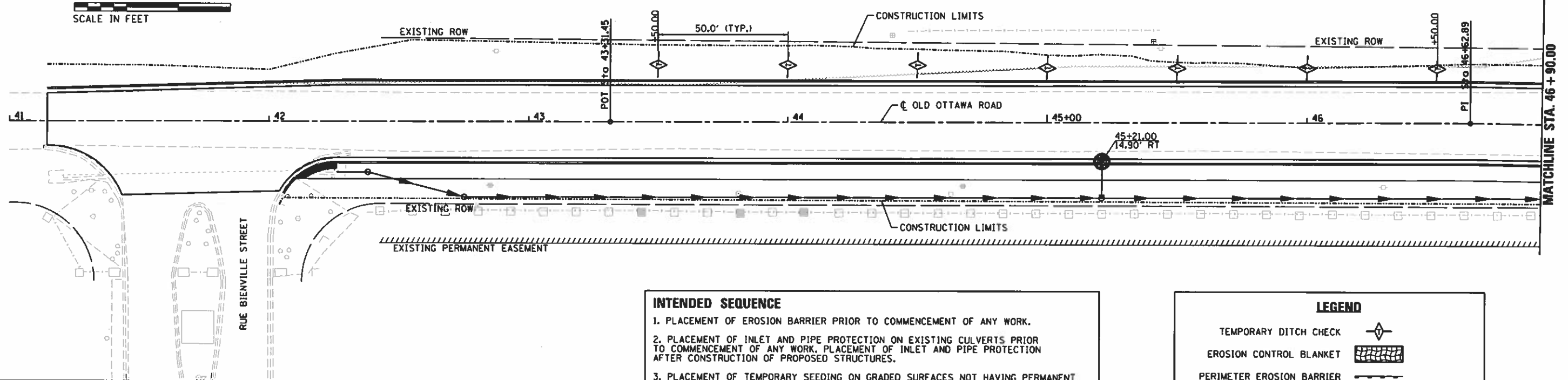
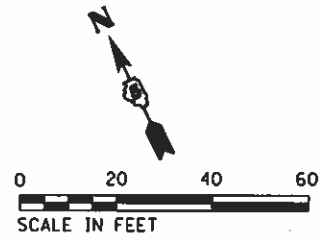
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Default		DATE = 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
EROSION CONTROL PLANS - 4**

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

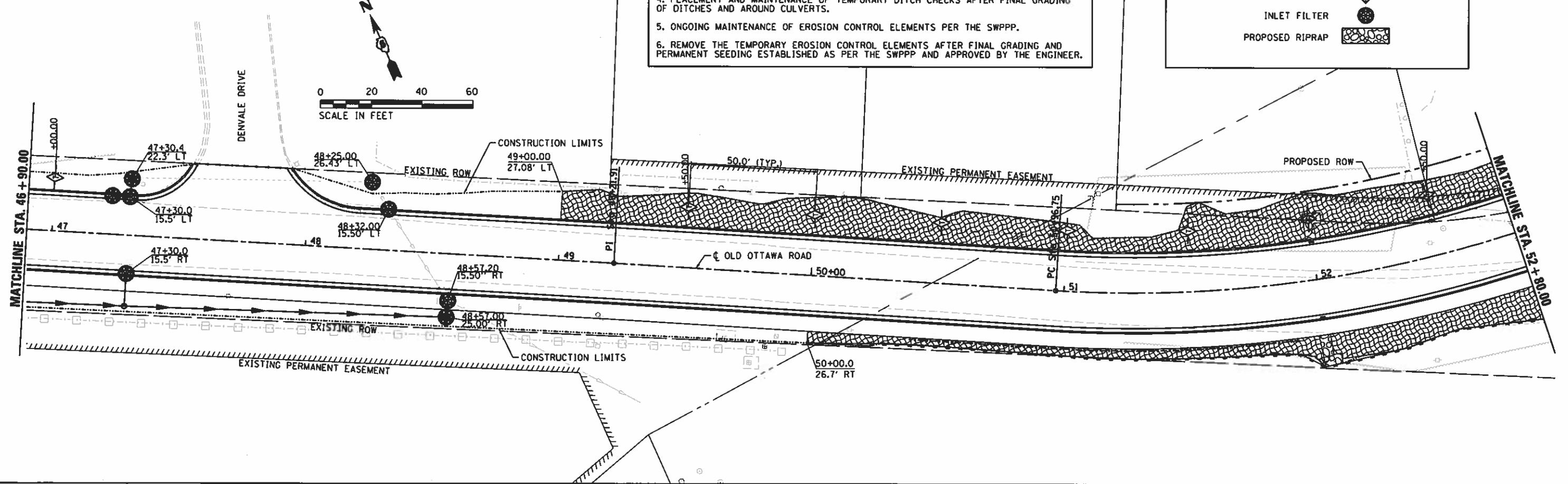
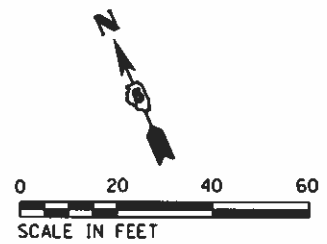
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	75
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				



- INTENDED SEQUENCE**
1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
  2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF ANY WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
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  5. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
  6. REMOVE THE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

**LEGEND**

TEMPORARY DITCH CHECK	
EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
INLET AND PIPE PROTECTION	
INLET FILTER	
PROPOSED RIPRAP	



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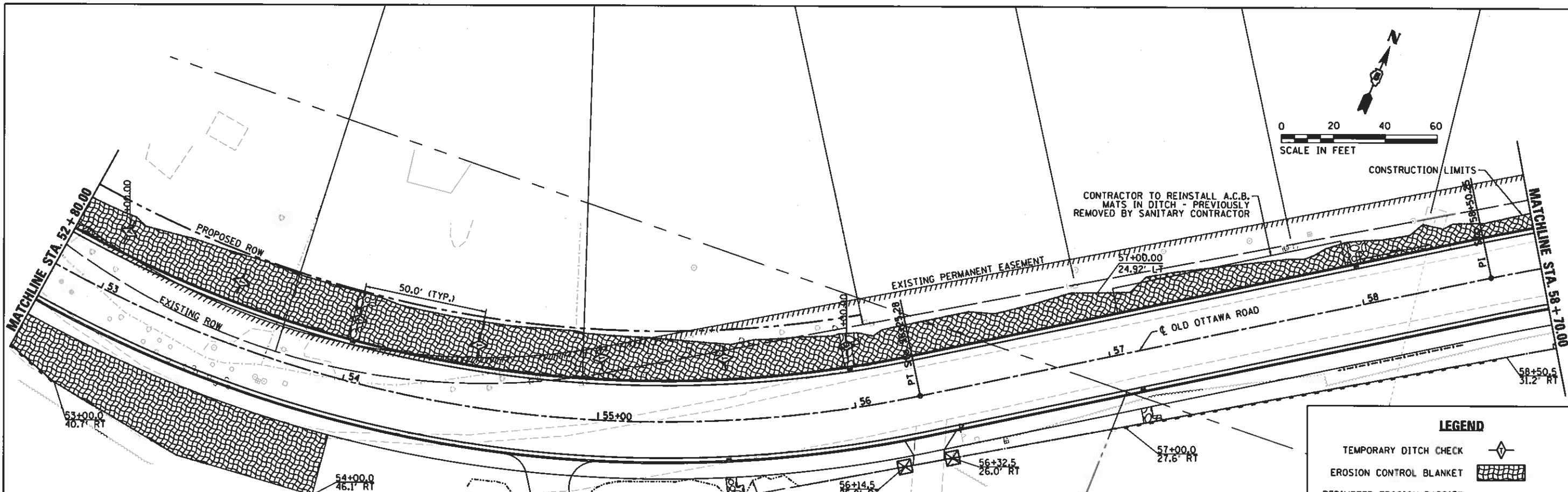
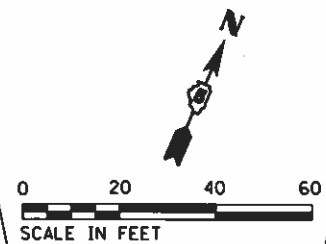
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PLLOT SCALE = 48.0000' / 1"	CHECKED - JDS	REVISED -	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	C-95-071-18		CONTRACT NO. 91752		
PLLOT DATE = 12/14/2018	DATE - 12/19/2018	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
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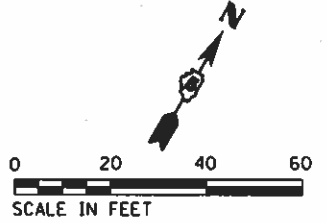
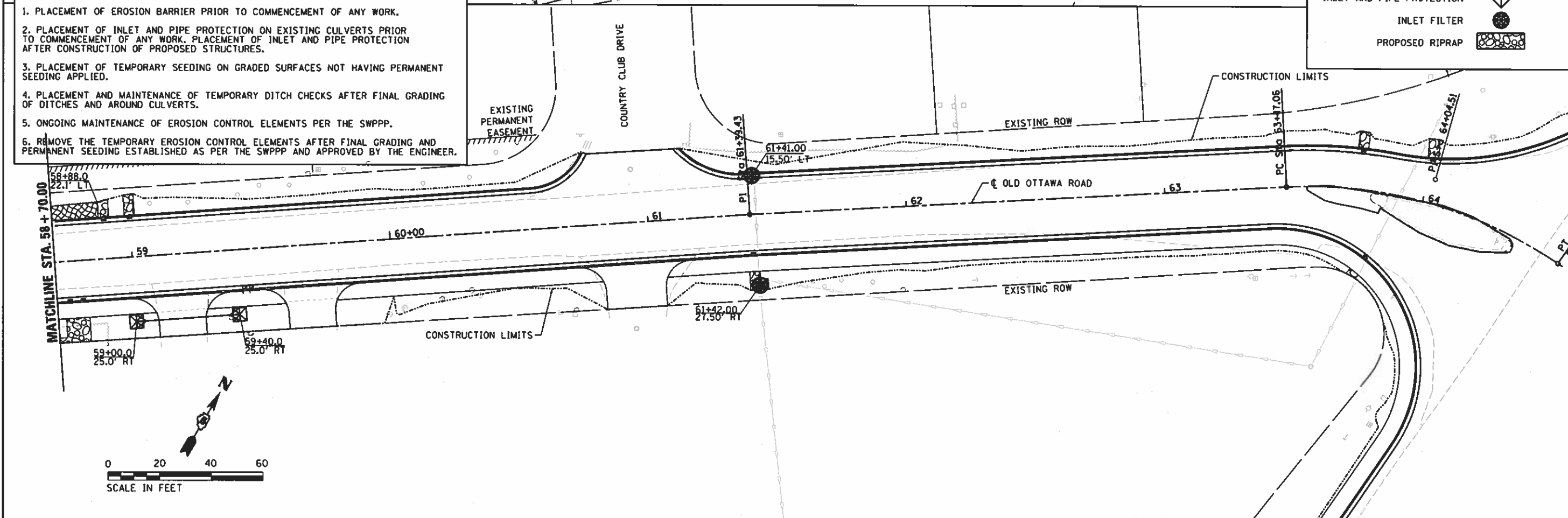
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- INTENDED SEQUENCE**
1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
  2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF ANY WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
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**LEGEND**

- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER
- PROPOSED RIPRAP

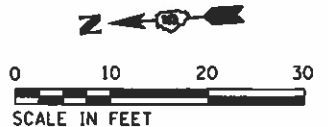
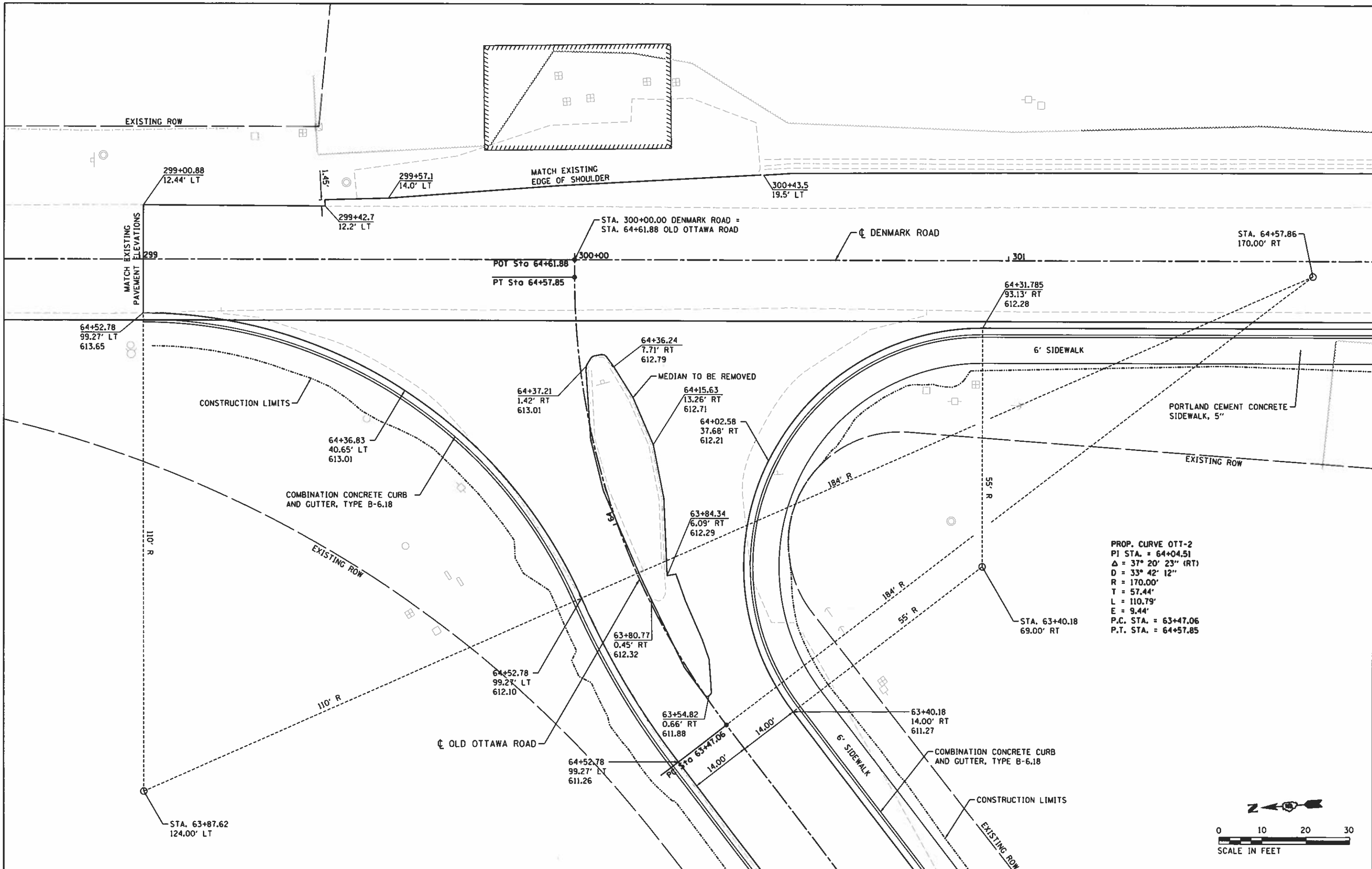


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Default	PLOT SCALE = 48.0000' / 1" =	CHECKED - JDS	REVISED -		SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.	C-95-071-18		CONTRACT NO. 91752		
	PLOT DATE = 12/14/2018	DATE - 12/19/2018	REVISED -		[ILLINOIS] FED. AID PROJECT							

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DENMARK ROAD DANVILLE, IL</b>	
<b>INTERSECTION DETAIL - 1</b>	
SCALE:	SHEET 1 OF 2 SHEETS
STA.	TO STA.

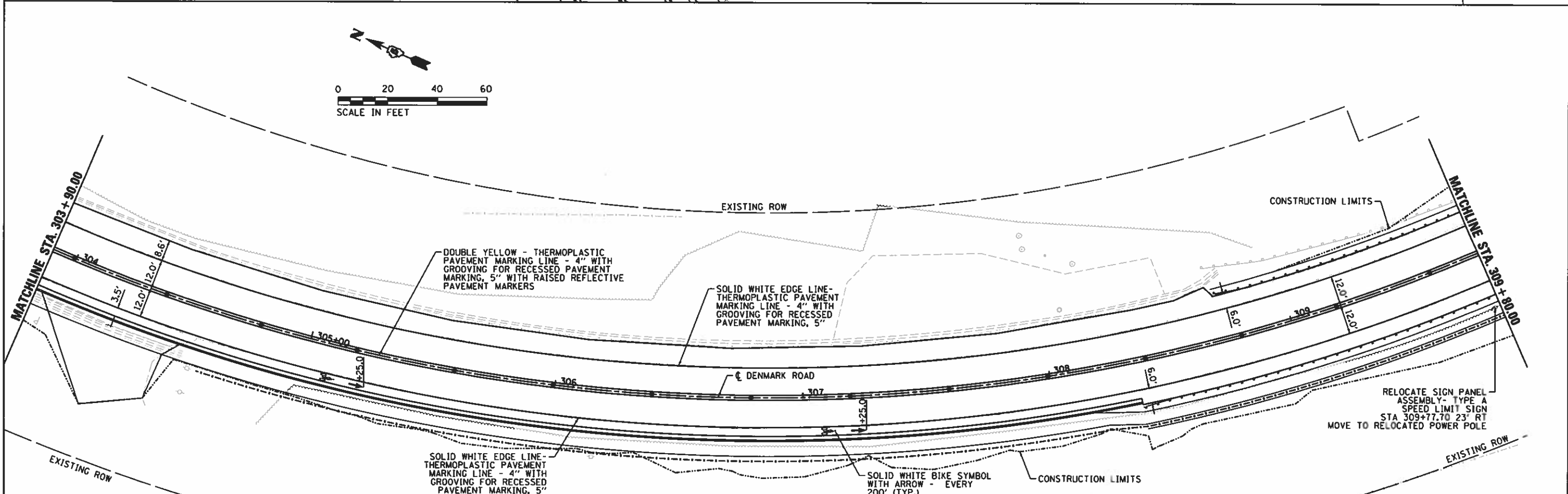
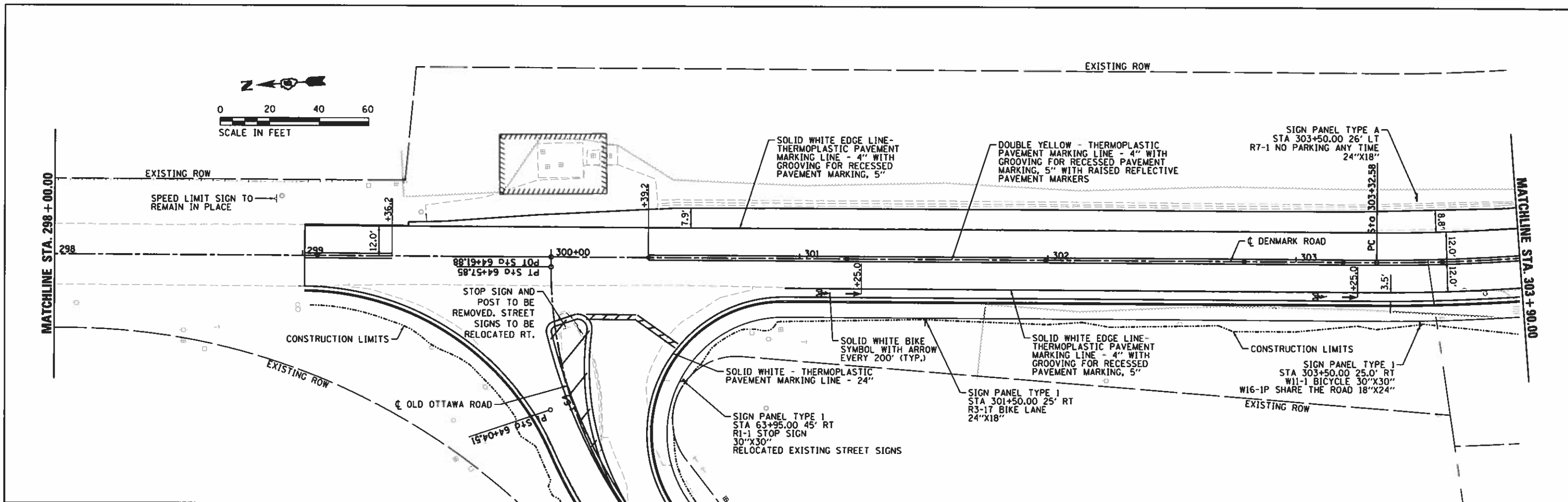
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6998	16-00352-00-PV	VERMILION	125	78
C-95-071-18			CONTRACT NO. 91752	
[ILLINOIS] FED. AID PROJECT				

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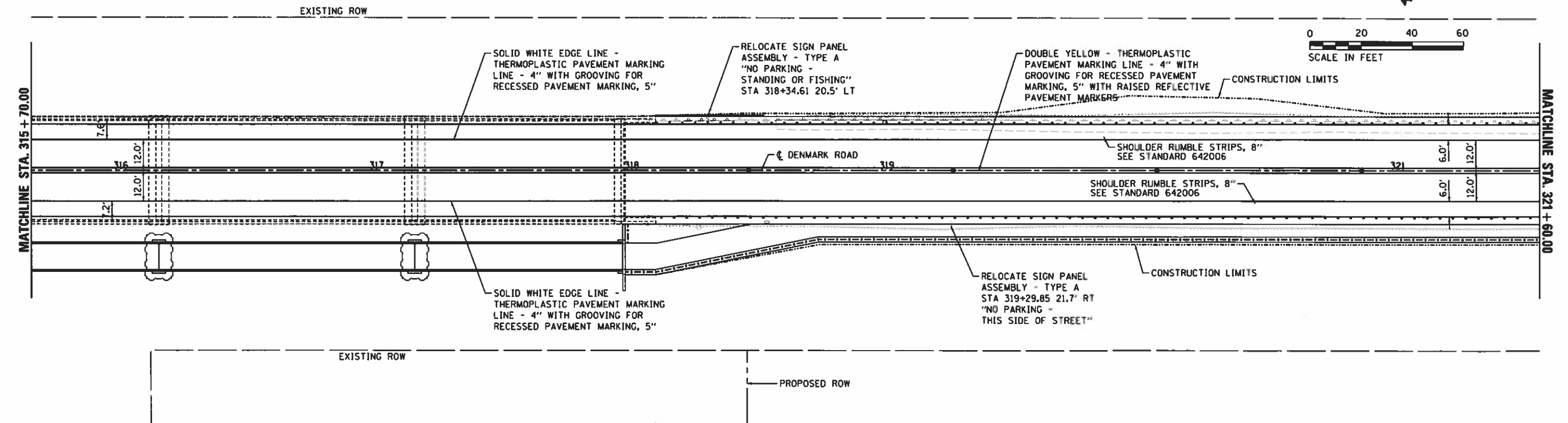
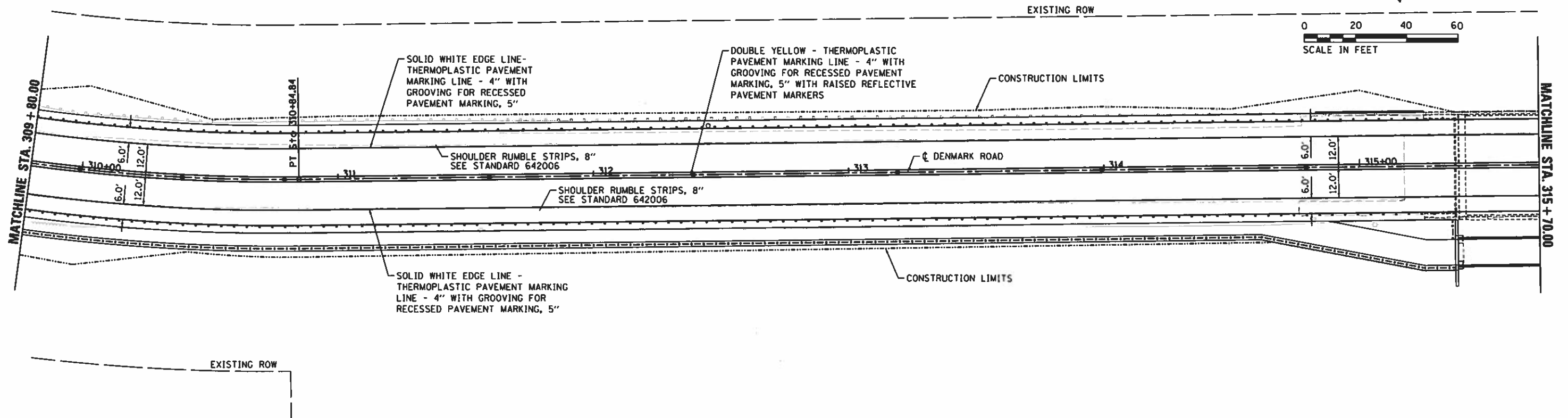


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PLOT SCALE = 48.8000' / 1" =	CHECKED - MH	REVISIED -	SCALE: SHEET 1 OF 4 SHEETS			STA. TO STA.	C-95-071-18	CONTRACT NO. 91752	[ILLINOIS] FED. AID PROJECT		
PLOT DATE = 12/14/2018	DATE - 12/19/2018	REVISIED -									
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PLOT DATE = 12/13/2018		DATE - 12/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

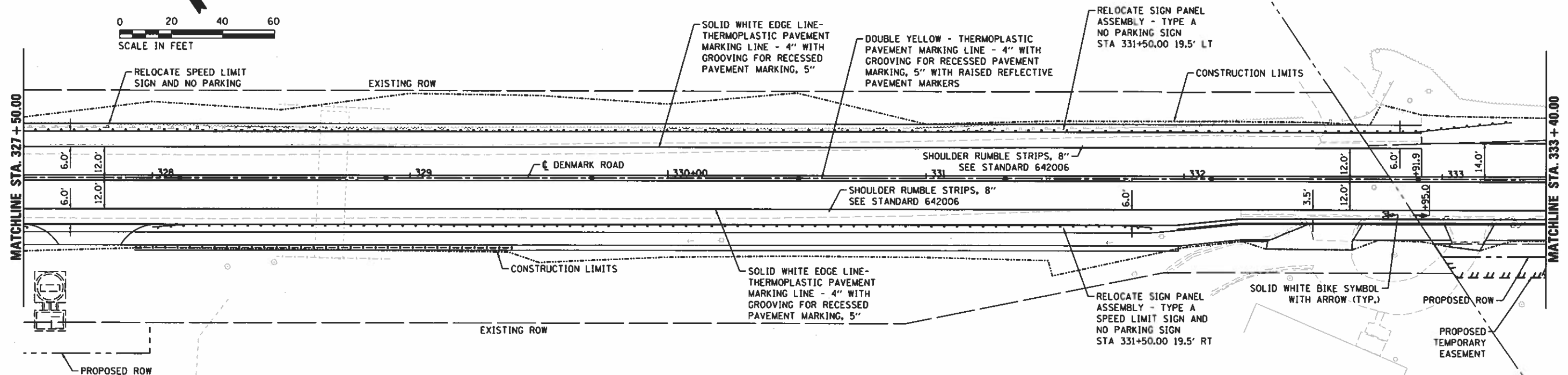
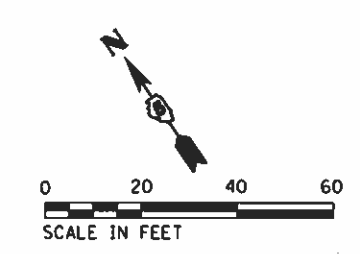
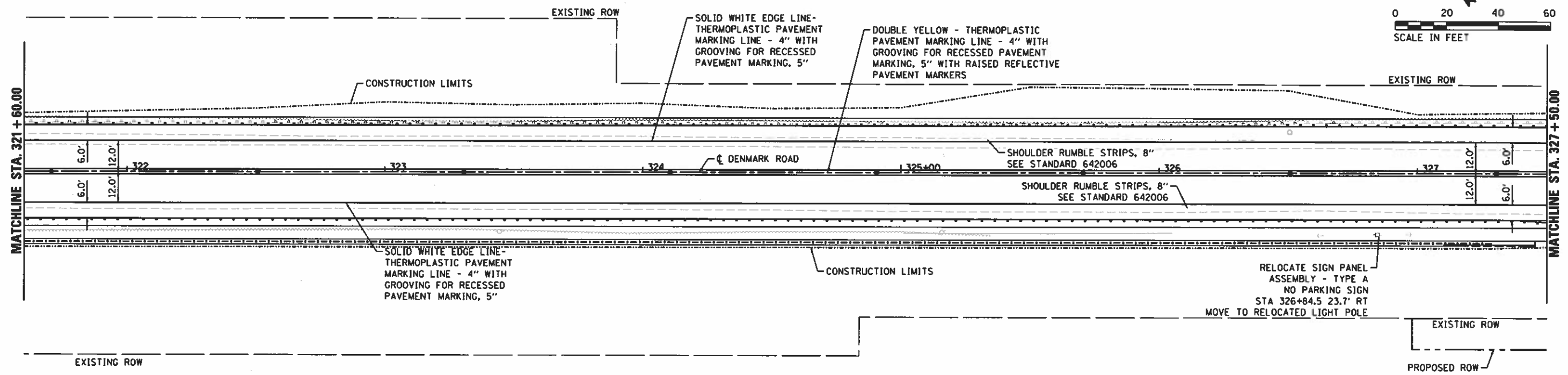
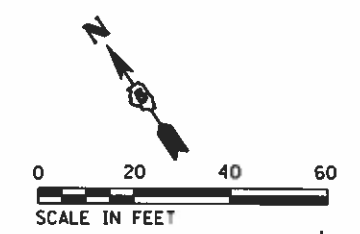
DENMARK ROAD  
DANVILLE, IL  
PAVEMENT MARKING /SIGNING PLANS - 2

F.A. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 81
C-95-071-18		CONTRACT NO. 91752		ILLINOIS FED. AID PROJECT

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

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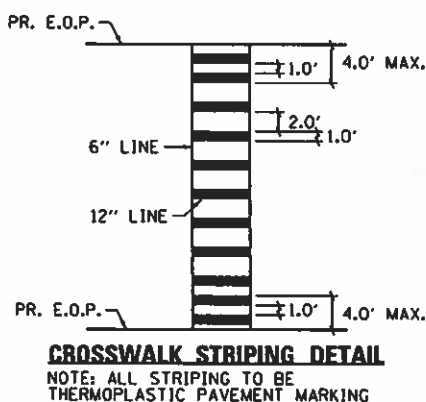
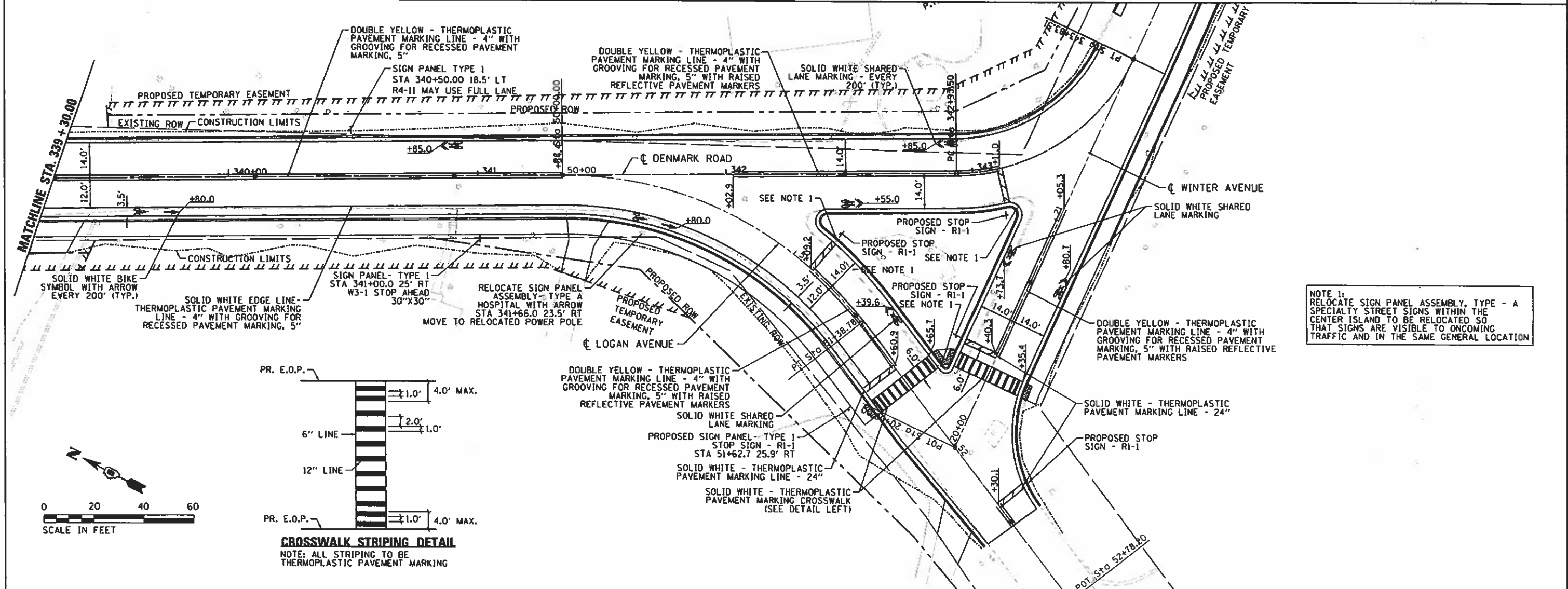
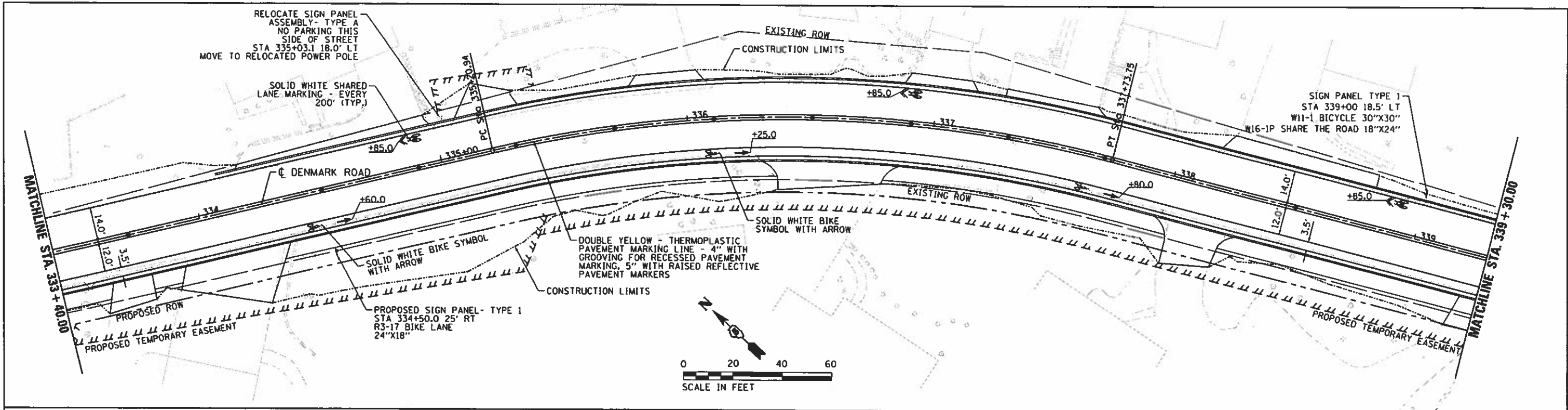
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DENMARK ROAD DANVILLE, IL</b>	
<b>PAVEMENT MARKING /SIGNING PLANS - 3</b>	
SCALE:	SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	82
C-95-071-1B		CONTRACT NO.	91752	
[ILLINOIS] FED. AID PROJECT				

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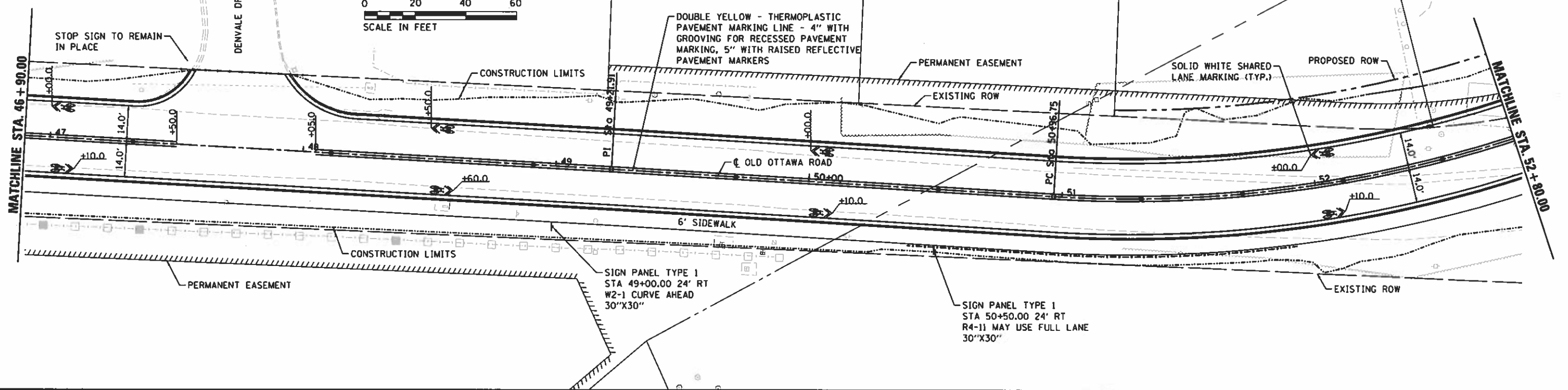
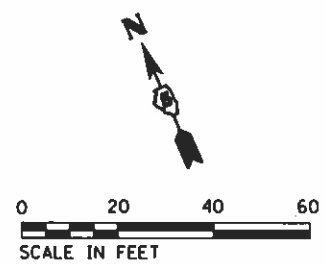
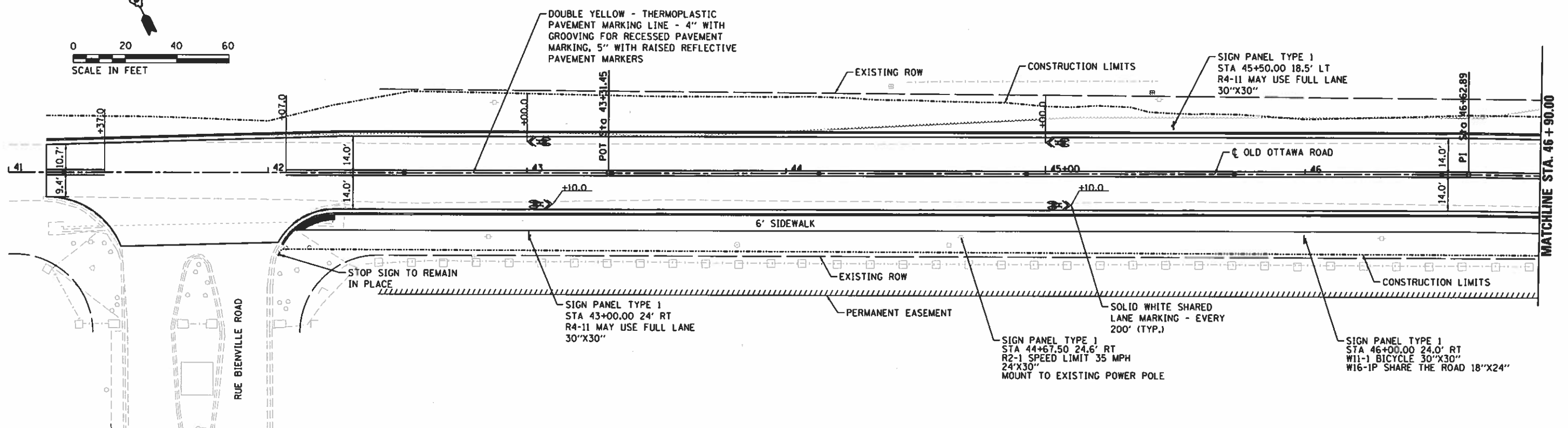
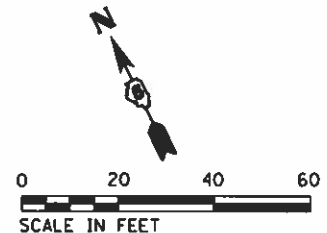
**NOTE 1:**  
RELOCATE SIGN PANEL ASSEMBLY, TYPE - A SPECIALTY STREET SIGNS WITHIN THE CENTER ISLAND TO BE RELOCATED SO THAT SIGNS ARE VISIBLE TO ONCOMING TRAFFIC AND IN THE SAME GENERAL LOCATION

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PLOT DATE = 12/19/2018		CHECKED - MH	REVISED -
		DATE = 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
PAVEMENT MARKING / SIGNING PLANS - 4**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	83
C-95-071-18		CONTRACT NO. 91752		



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PLOT DATE = 12/13/2018			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OLD OTTAWA ROAD  
DANVILLE, IL  
PAVEMENT MARKING /SIGNING PLANS - 1**

F.A. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 84
C-95-071-1B		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

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

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		DATE - 12/19/2018	REVISED -






STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OLD OTTAWA ROAD  
DANVILLE, IL  
PAVEMENT MARKING / SIGNING PLANS - 2

F.A. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 85
C-95-071-18		CONTRACT NO. 91752		
ILLINOIS FED. AID PROJECT				

FINAL

**LIGHTING SYMBOLS LEGEND:**

-  NEW 135 WATT LED ROADWAY LUMINAIRE ON POLE WITH FOUNDATION
-  NEW OUTDOOR ROADWAY LIGHTING CONTROLLER
-  PROPOSED COILABLE UNDERGROUND CONDUIT AND WIRE
-  240V, 135W ROADWAY LIGHTING FIXTURE ON MAST ARM POLE "X" DESIGNATES FIXTURE NUMBER ON PLANS
-  CIRCUIT NUMBER CALLOUT

**GENERAL NOTES:**

1. PRIOR TO THE INSTALLATION OF NEW CABLE DUCT, CONDUITS, JUNCTION BOXES, LIGHT STANDARD FOUNDATIONS AND APPURTENANCES THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING LIGHTING CONDUITS, CABLES AND UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT AND THE OPERATION OF THE EXISTING ROADWAY LIGHTING SYSTEMS.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
4. ELECTRICAL MATERIALS SHALL BE NEW AND OF THE TYPES AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS:  
 NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION  
 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS  
 ILLUMINATING ENGINEERING SOCIETY  
 AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS  
 U.S. DEPARTMENT OF TRANSPORTATION  
 UNDERWRITERS LABORATORIES  
 AMERICAN NATIONAL STANDARDS INSTITUTE  
 INSULATED CABLE ENGINEERS ASSOCIATION  
 IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

**GENERAL NOTES (CONTINUED):**

7. CABLE DUCT SHALL BE INSTALLED BY TRENCHING OR BORING AT THE DISCRETION OF THE CONTRACTOR.
8. CONDUIT AND CABLE DUCT SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH UNDERDRAINS.
9. THE CONTRACTOR IS ADVISED THAT IN EVENT OF SNOW HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR HIS OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE AUTHORITY.
10. ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS SHALL BE RESTORED WITH TOPSOIL AND SOD. DAMAGED CURB AND GUTTER AREAS SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
11. MAINTENANCE OF THE EXISTING ROADWAY LIGHTING INCLUDED WITHIN THE LIMITS OF THE IMPROVEMENT PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR BEGINNING ON THE DATE WORK ON THE PROJECT BEGINS AND AS REQUIRED IN THE SPECIAL PROVISIONS. TURNOVER MEETING(S) TO ESTABLISH THE CONDITIONS OF THE ROADWAYS AND THE PENDING WORK REQUIREMENTS WILL BE SCHEDULED WITH THE CITY AT THE PRE-CONSTRUCTION MEETING BY THE CONTRACTOR.
12. ALL NEW CABLE DUCT, CONDUIT, JUNCTION BOXES AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
13. THE SCALE SHOWN ON THE PLANS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZED PLANS.

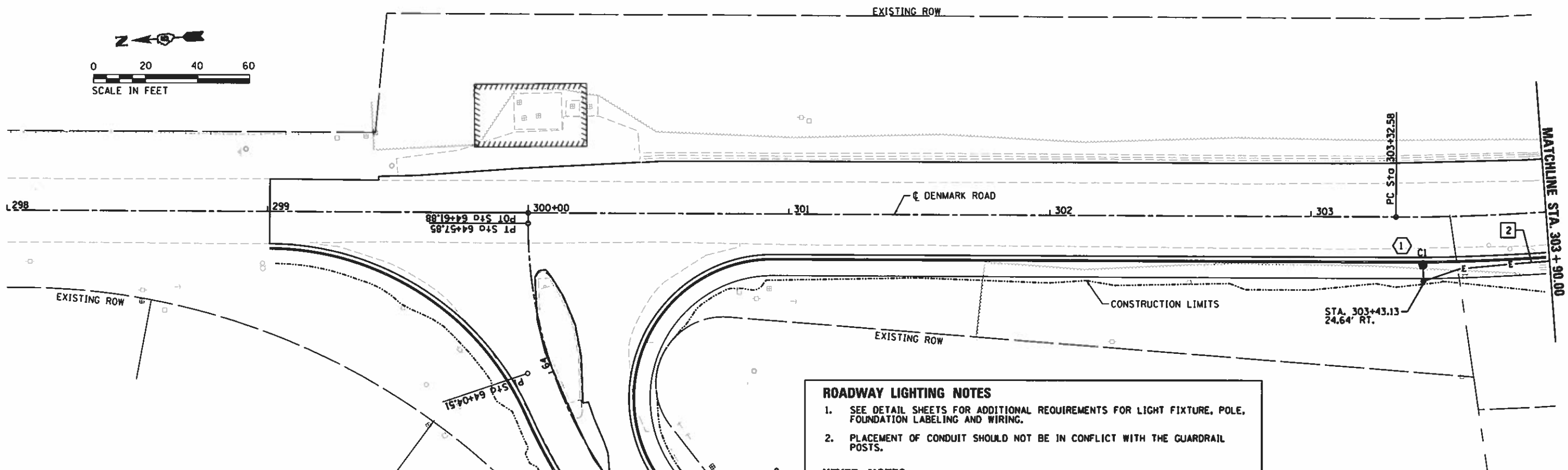
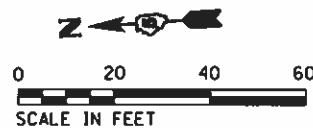
SUMMARY OF QUANTITIES			
IDOT CODE	DESCRIPTION	UNIT	QUANTITY
81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	3000
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	15000
83062380	LIGHT POLE, WEATHERING STEEL, 35 FT. M.H., 8 FT. MAST ARM	EACH	11
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	66
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	44
X8211190	LUMINAIRE, LED, HORIZONTAL MOUNT, 160W (SPECIAL)	EACH	11

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FILE NAME =	USER NAME = Shipp01364	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DENMARK ROAD</b> <b>DANVILLE, IL</b> <b>GENERAL NOTES, LEGEND &amp; SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\14jobs\1410144\CA0\Elec\Sheet\E-001-Denmark-GEN.dgn		DRAWN -	REVISED -			6998	16-00352-00-PV	VERMILION	125	86
PLOT SCALE = 2.0000" / in.		CHECKED -	REVISED -			C-95-071-18		CONTRACT NO. 91752		
Sheet		DATE = 12/19/2018	REVISED -			SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.		[ILLINOIS] FED. AID PROJECT		

FINAL





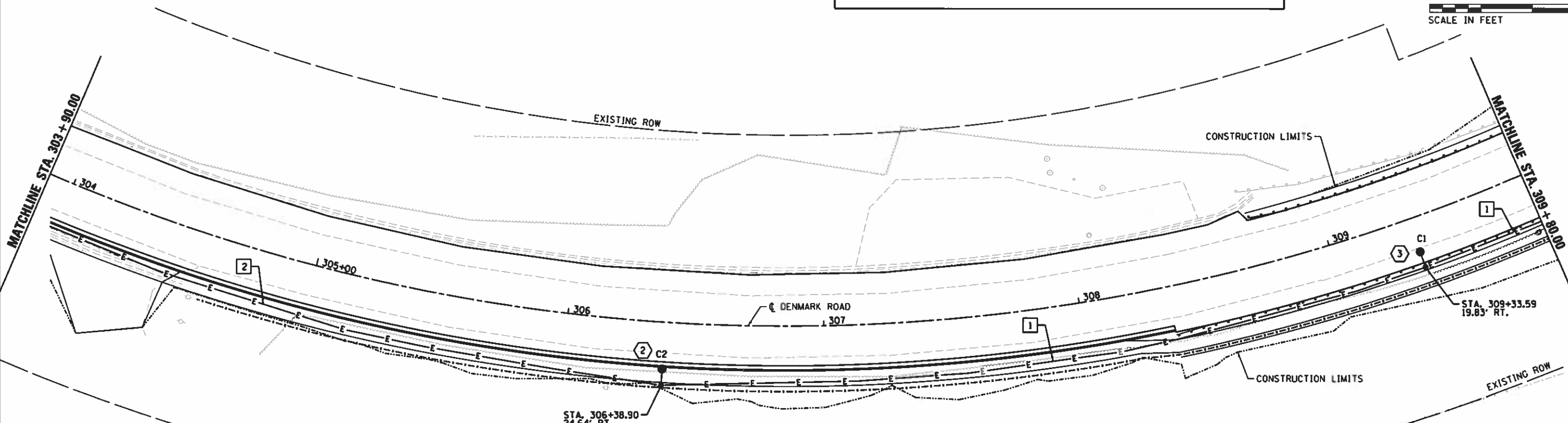
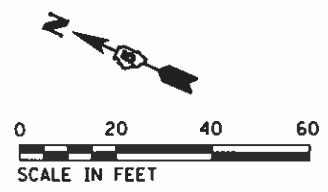
**ROADWAY LIGHTING NOTES**

1. SEE DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS FOR LIGHT FIXTURE, POLE, FOUNDATION LABELING AND WIRING.
2. PLACEMENT OF CONDUIT SHOULD NOT BE IN CONFLICT WITH THE GUARDRAIL POSTS.

**KEYED NOTES**

1 4 #8, #8G, 1" HDPE C.

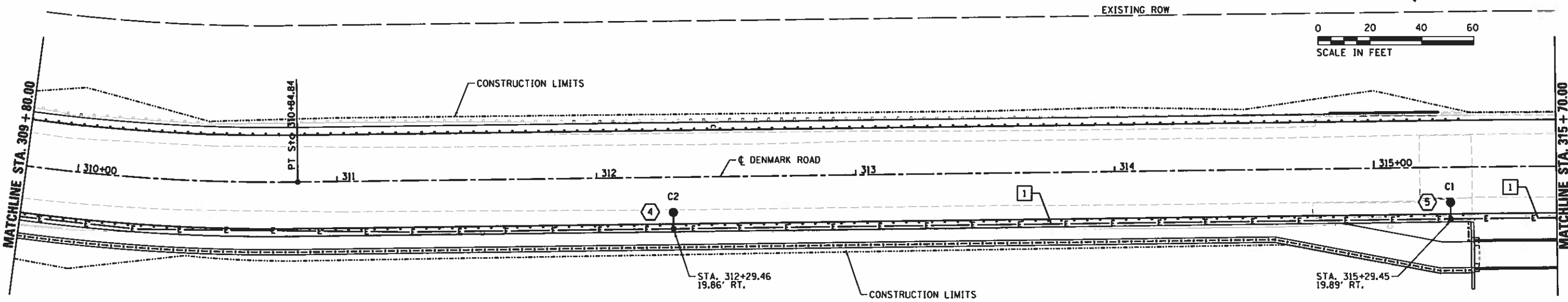
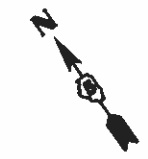
2 2 #8, #8G, 1" HDPE C.



FILE NAME I:\14jobs\14LBI14\CAD\Elec\Sheet\E-181-Denmark.dgn	USER NAME Shipp01364	DESIGNED RDN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DENMARK ROAD DANVILLE, IL ROADWAY LIGHTING PLAN	F.A. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 87
	PLT SCALE 48.0000 / 1" = 48'	CHECKED RDN	REVISED -			SCALE	SHEET 2 OF 7 SHEETS	STA. TO STA.	C-95-071-18	CONTRACT NO. 91752
Default	PLT DATE 12/13/2018	DATE 12/19/2018	REVISED -							

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FINAL



**ROADWAY LIGHTING NOTES**

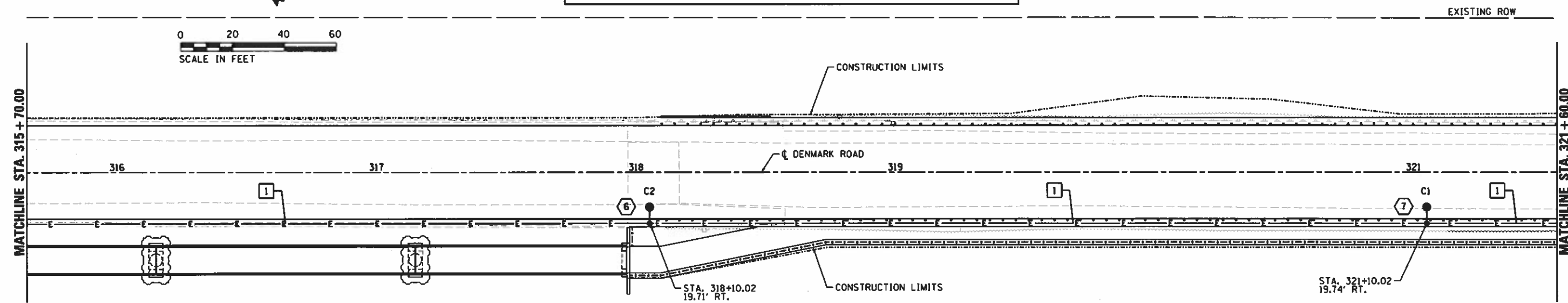
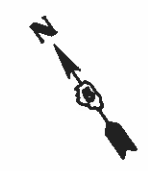
- SEE DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS FOR LIGHT FIXTURE, POLE, FOUNDATION LABELING AND WIRING.
- PLACEMENT OF CONDUIT SHOULD NOT BE IN CONFLICT WITH THE GUARDRAIL POSTS.

**KEYED NOTES**

1 4 #8, #8G, 1" HDPE C.

2 2 #8, #8G, 1" HDPE C.

EXISTING ROW



EXISTING ROW

EXISTING ROW

PROPOSED ROW

EXISTING ROW

FILE NAME *	USER NAME * Shipp81364	DESIGNED - RDN	REVISED -
I:\14jobs\1418114\CAD\Elec\Sheet\E-182-Denmark.kdgn		DRAWN - SKB	REVISED -
	PLOT SCALE * 48.0000' / in.	CHECKED - RDN	REVISED -
Default	PLOT DATE * 12/13/2018	DATE - 12/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DENMARK ROAD  
DANVILLE, IL  
ROADWAY LIGHTING PLAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	88
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

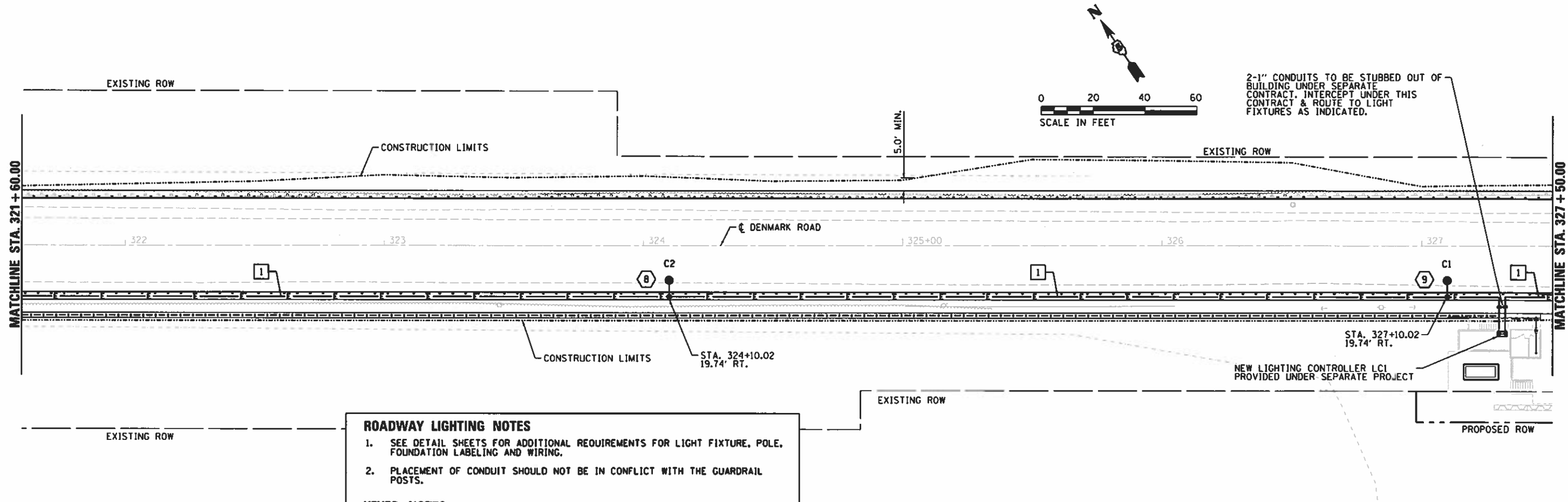
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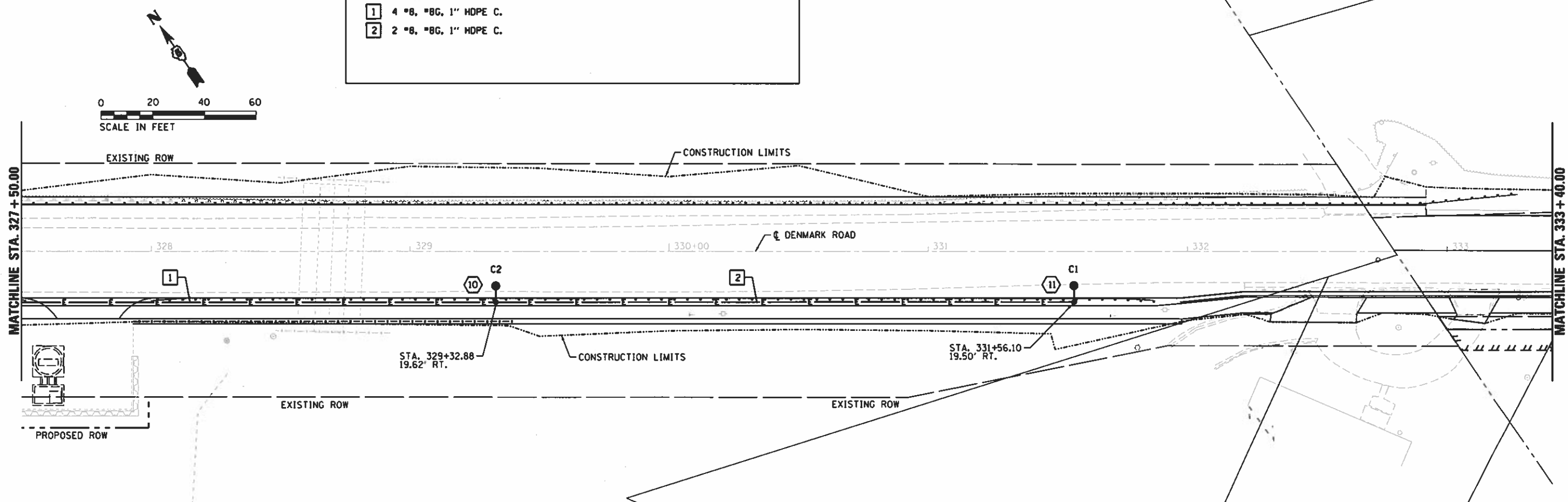
**ROADWAY LIGHTING NOTES**

- SEE DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS FOR LIGHT FIXTURE, POLE, FOUNDATION LABELING AND WIRING.
- PLACEMENT OF CONDUIT SHOULD NOT BE IN CONFLICT WITH THE GUARDRAIL POSTS.

**KEYED NOTES**

1 4 #8, #8G, 1" HDPE C.

2 2 #8, #8G, 1" HDPE C.



FILE NAME -	USER NAME - Shipp01364	DESIGNED - RDN	REVISED -
I:\14\jobs\14\B114A\CA0\Elec\Sheet\VE-103-Denmark.dgn		DRAWN - SKB	REVISED -
Default		CHECKED - RDN	REVISED -
	PLOT SCALE = 40.0000' / 1" =	DATE - 12/19/2018	REVISED -
	PLOT DATE = 12/13/2018		

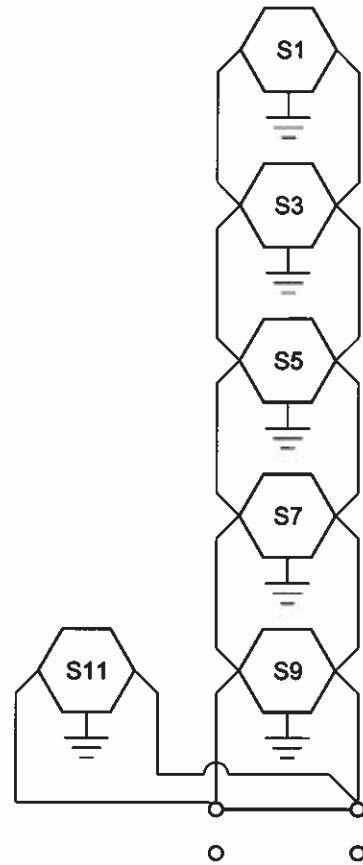
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
ROADWAY LIGHTING PLAN**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

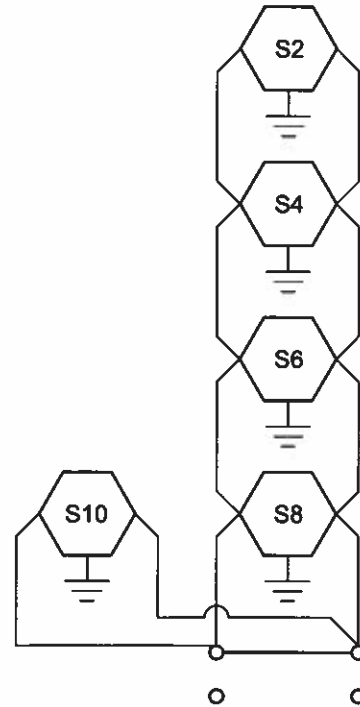
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
699B	16-00352-00-PV	VERMILION	125	89
C-95-071-18		CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

FINAL



LIGHT CONTROLLER TERMINAL STRIPS  
LIGHTING CONTROLLER CIRCUIT C1

LIGHTING CONTROLLER 1 (LC-1)  
100 AMP, 240 VOLT, SINGLE PHASE,  
810 VA TOTAL LOAD  
VOLTAGE DROP < 3%



LIGHT CONTROLLER TERMINAL STRIPS  
LIGHTING CONTROLLER CIRCUIT C2

LIGHTING CONTROLLER 1 (LC-1)  
100 AMP, 240 VOLT, SINGLE PHASE,  
675 VA TOTAL LOAD  
VOLTAGE DROP < 3%

GENERAL NOTES

1. ALL SPLICES ARE TO BE MADE IN THE LIGHT POLE AT THE POLE HANDHOLE AND NOT IN THE IN-GRADE HANDHOLES PER ARTICLE 1066.06 OF THE STANDARD SPECIFICATIONS.
2. SEE PLANS FOR LOCATIONS OF LUMINAIRES.

NOTE: LIGHTING CONTROLLER TO BE PROVIDED UNDER A SEPARATE PHASE OF THE PROJECT.

FILE NAME : I:\14 jobs\14LBI14\CAD\Elec\Sheet\VE-501-Denmark-Light.dgn	USER NAME : Shpp01364	DESIGNED - RDH	REVISED -
PLOT SCALE : 2.0000' / 1"		DRAWN - SKB	REVISED -
PLOT DATE : 12/13/2018		CHECKED - RDH	REVISED -
		DATE - 12/19/2018	REVISED -

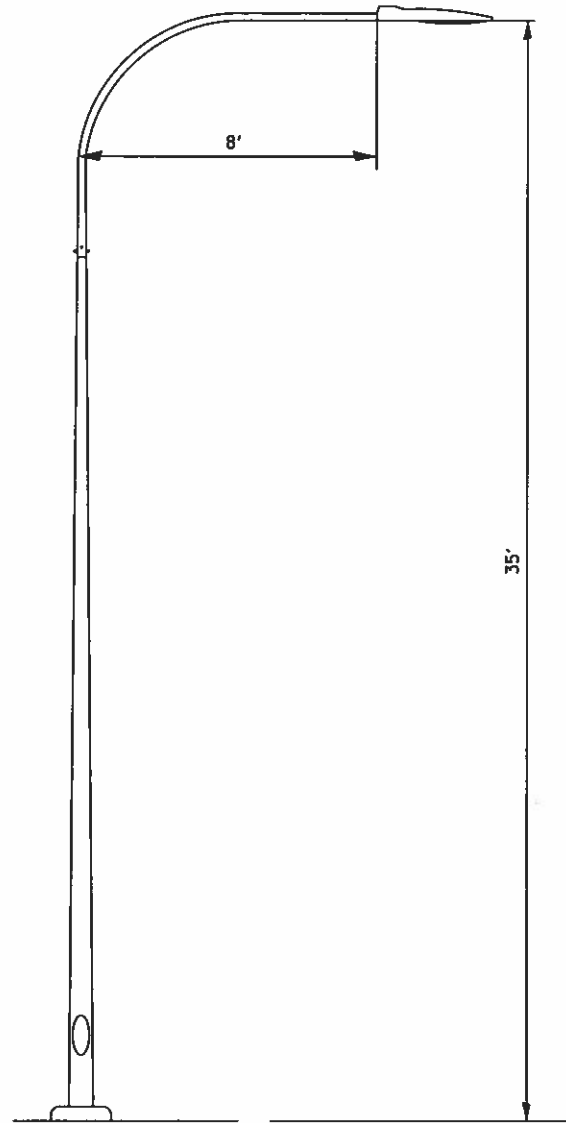
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>DENMARK ROAD DANVILLE, IL LIGHTING CONTROLLER DIAGRAM</b>	
SCALE:	SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	90
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

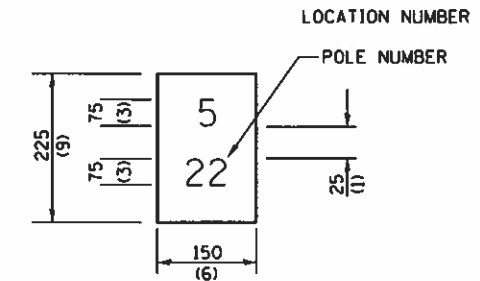
**LIGHT POLE NOTES:**

1. REFER TO LIGHT POLE IDENTIFICATION DETAIL ON THIS SHEET.
2. REFER TO BREAKAWAY COUPLINGS ON CONCRETE FOUNDATION DETAIL ON THIS SHEET.



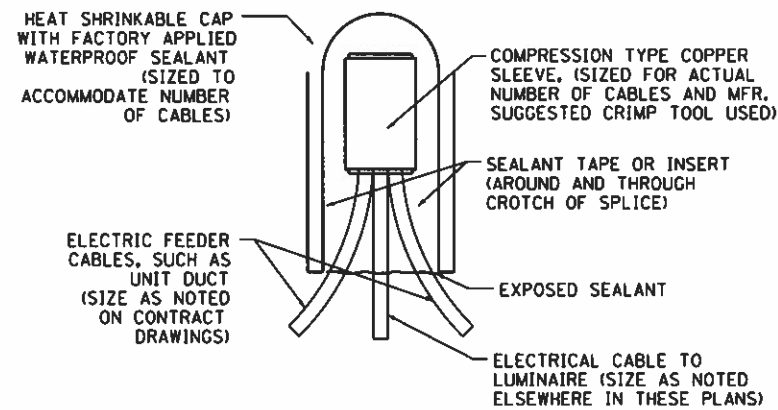
**MAST ARM LIGHT POLE  
WITHOUT SIDEWALK LIGHT**

LIGHTING FIXTURE SCHEDULE						
FIXT. TYPE	DESCRIPTION	MANUFACTURER & CATALOG NO.	LAMPS/WATTS	VOLTS	MOUNTING	REMARKS
F1	30 FT. 1 LIGHT ROADWAY POLE, ROUND, ALUMINUM	PHILLIPS LUMEC; RFM-160W48LED4K-G2-R2M	LED, 4000K, 160W	240	DAVIT ARM ATTACHED 35' ABOVE GRADE	EPA RATING FOR 100MPH WIND OF 200% THE TOTAL EPA OF ALL LUMINAIRES AND BRACKETS MOUNTED TO THE POLE



THE CONTRACTOR SHALL FURNISH AND INSTALL A LIGHT POLE IDENTIFICATION OF EACH NEW LIGHT POLE, AS SHOWN ABOVE, INCIDENTAL TO THE RESPECTIVE LIGHT POLE PAY ITEM. THE NUMERALS SHALL BE 75(3) SERIES "D", BLACK, SCREENED ON SILVER-WHITE TYPE B PRESSURE SENSITIVE REFLECTIVE SHEETING CONFORMING TO THE REQUIREMENTS OF SECTION T602.01 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS. THE NUMERALS SHALL CONFORM TO THE FHWA "STANDARD ALPHABETS FOR HIGHWAY SIGNS".

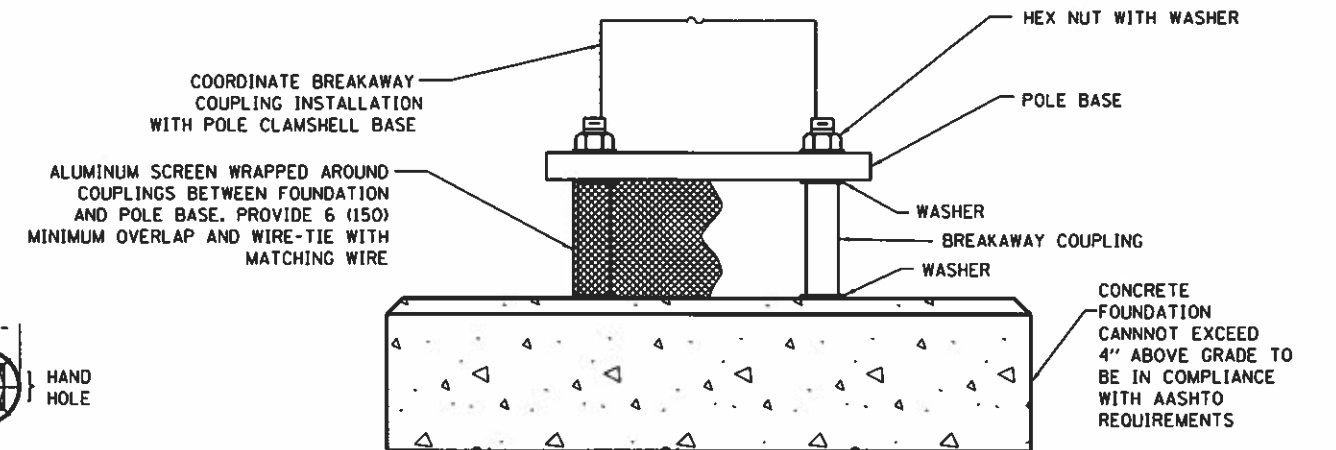
**LIGHT POLE IDENTIFICATION DETAIL  
NO SCALE**



**TYPICAL SPLICE DETAIL  
NO SCALE**



**LIGHT POLE DETAIL  
NO SCALE**



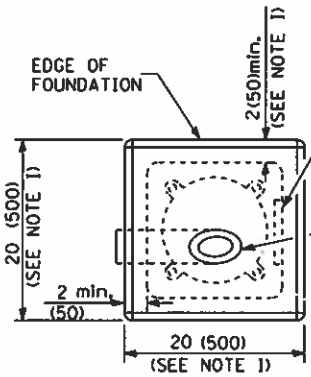
**BREAKAWAY COUPLINGS  
ON CONCRETE FOUNDATION DETAIL  
NO SCALE**

(PROVIDE POLE BASE SKIRT AROUND SCREEN WHEN REQUIRED.)

FILE NAME =	USER NAME = Shipp01364	DESIGNED - RDN	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DENMARK ROAD DANVILLE, IL LIGHT POLE DETAILS</b>	F.A.U. R.T.E. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\14jobs\14L0114\CAD\Elec\Sheet\E-502-1	Denmark-LightLdgn	DRAWN - SKB	REVISED -			6998	16-00352-00-PV	VERMILION	125	91
PLOT SCALE = 2.0000 / in.		CHECKED - RDN	REVISED -			C-95-071-18		CONTRACT NO. 91752		
PLOT DATE = 12/13/2018		DATE - 12/19/2018	REVISED -			ILLINOIS FED. AID PROJECT				

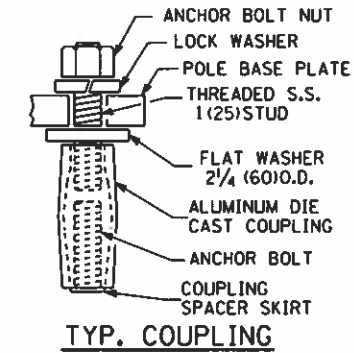
SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

LOW MOUNTING FOUNDATION TABLE		
HEIGHT	DEPTH	BOLT CIRCLE
30'	5'-0"	11"
(9 m)	(1.5 m)	(292 mm)
31'-35'	6'-0"	11"
99.4 m - 10.7 m)	(1.8 m)	(292 mm)
36'-40'	7'-0"	15"
(11.9 m - 12.0 m)	(2.1 m)	(381 mm)
41'-45'	7'-6"	15"
(12.5 m - 13.7 m)	(2.3 m)	(381 mm)
46'-50'	8'-0"	15"
(14.0 m - 16.0 m)	(2.4 m)	(381 mm)

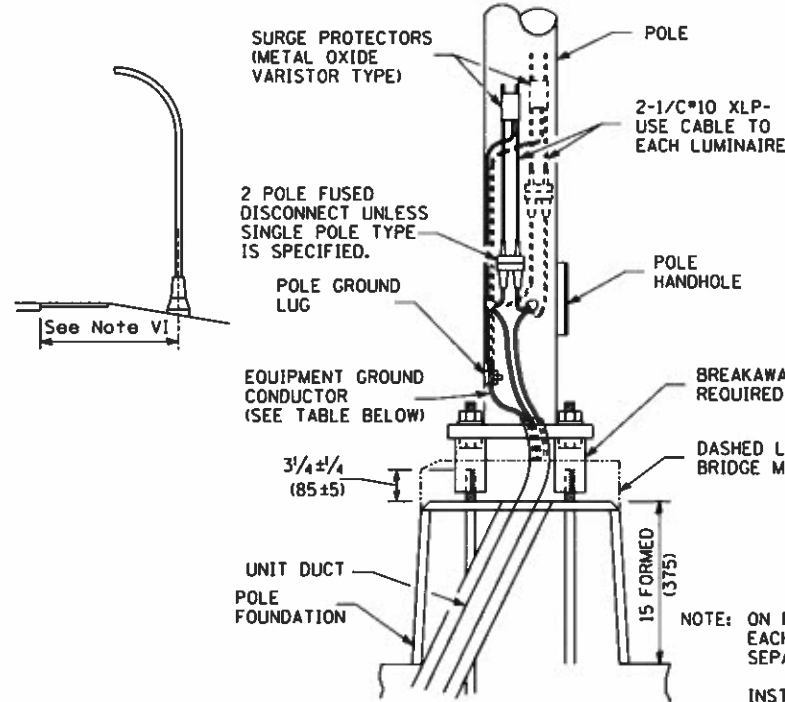


PLACE DOOR ON WIREWAY SIDE. WIREWAY MAY BE ON FRONT, BACK, OR SIDE OF FOUNDATION AS REQUIRED BY THE TRENCHING WHICH SHOULD PERMIT UNIT DUCT TO HAVE AS FEW BENDS AS ARE PRACTICAL.

TOP OF FIBER DUCT SHALL BE FLUSH WITH THE TIP OF FOUNDATION FOR DRAINAGE. 5" (125 MM) I.D. TYPE I FIBER OR POLYSTYRENE DUCT WIRING WINDOW.

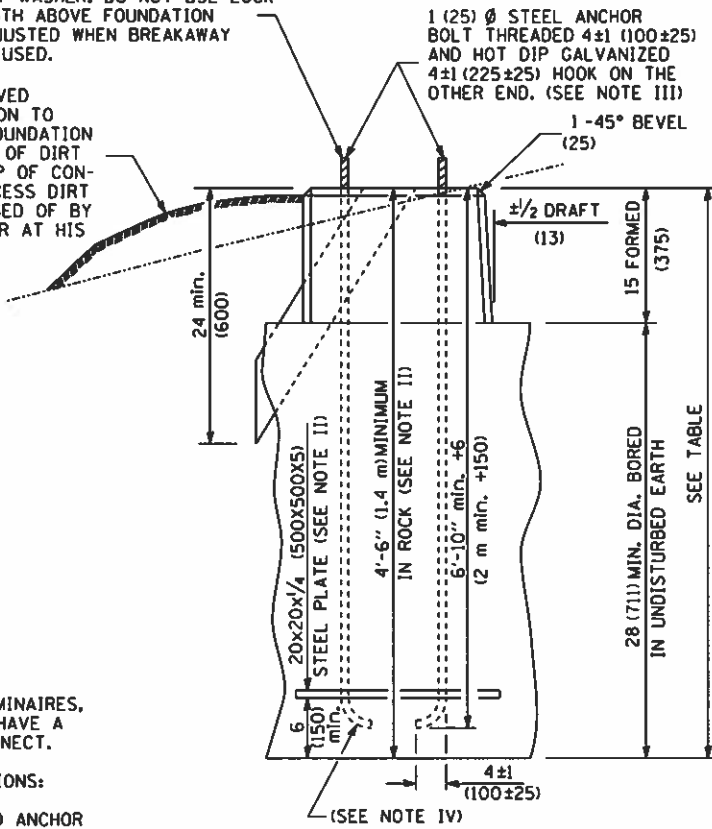


**STEEL POLE FOUNDATION**



ANCHOR BOLT SHALL EXTEND THROUGH NUT 3/8 TO 1 (10 TO 25). USE SELF-LOCKING NUT AND FLAT WASHER. DO NOT USE LOCK-WASHER. LENGTH ABOVE FOUNDATION SHALL BE ADJUSTED WHEN BREAKAWAY DEVICES ARE USED.

USE DIRT REMOVED FROM FOUNDATION TO FILL AROUND FOUNDATION TOP. MAKE TOP OF DIRT LEVEL WITH TOP OF CONCRETE. ANY EXCESS DIRT WILL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.



NOTE: ON POLES WITH TWO LUMINAIRES, EACH LUMINAIRE SHALL HAVE A SEPARATE FUSED DISCONNECT.

INSTALLATION INSTRUCTIONS:

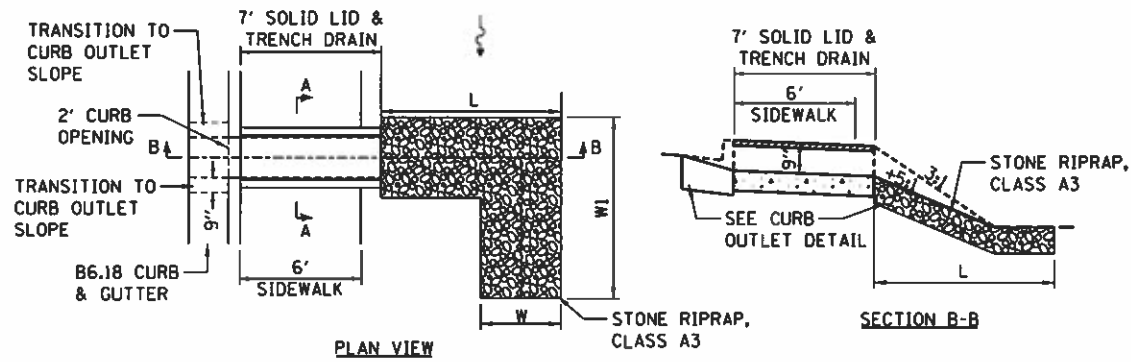
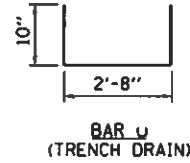
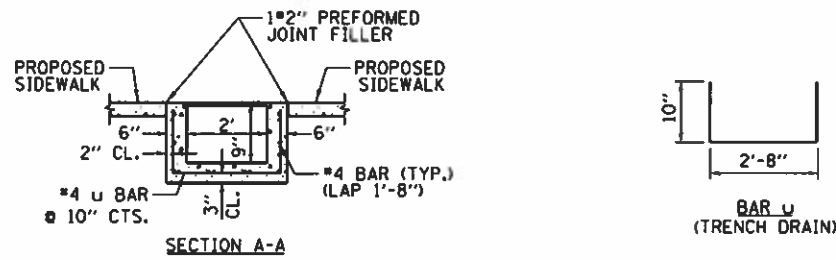
SCREW COUPLINGS ON TO ANCHOR BOLTS TO END OF THREADS, LEVEL COUPLINGS. VERY IMPORTANT, AS COUPLINGS WILL BECOME OVERSTRESSED AND EITHER CRACK OR STRIP THREADS INSIDE COUPLING.

**POLE BASE MOUNTING & WIRING**

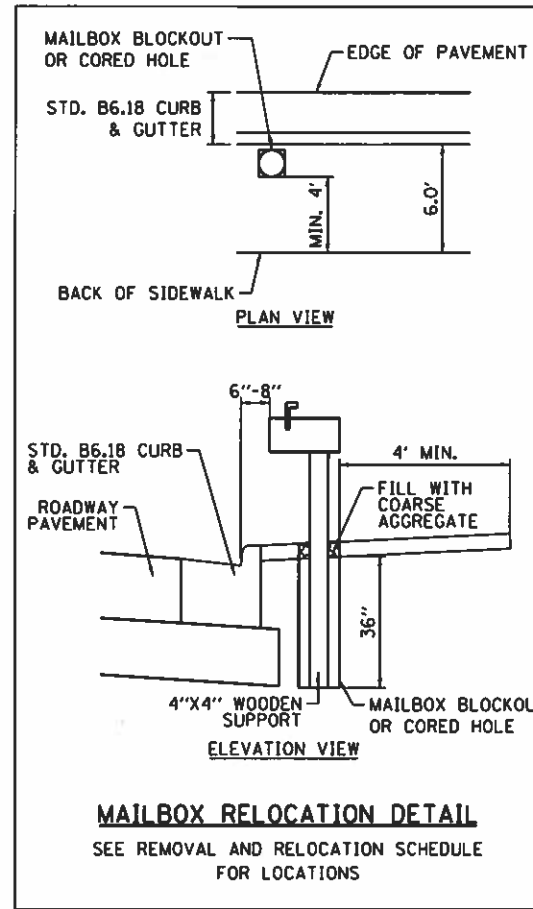
**GENERAL NOTES**

- AFTER POURING CONCRETE, THE FORM SHALL REMAIN UNDISTURBED OVERNIGHT.
  - THE TOP 15" (375 MM) ONLY SHALL BE FORMED. CONCRETE BOUNDED BY UNDISTURBED EARTH ONLY SHALL FILL THE REMAINDER OF THE HOLE.
  - I MINIMUM CLEARANCE FROM THE OUTSIDE EDGE OF FOUNDATION TO ANY PART OF THE POLE BASEPLATE SHALL BE 2" (50 MM).
  - II THE DEPTH OF THE FOUNDATION MAY BE REDUCED 6" (150 MM) FOR EVERY 12" (300 MM) OF ROCK ENCOUNTERED WITH A MINIMUM DEPTH OF 4'-6" (1.4 M). WHEN THE DEPTH OF THE FOUNDATION IS DECREASED TO LESS THAN 6' (1.8 M) THE ANCHOR BOLTS SHALL BE CUT, THREADED, AND A STEEL PLATE 20" X 20" X 1/4" (500 MM X 500 MM X 5 MM) SHALL BE INSTALLED ON THE ANCHOR BOLTS 6" (150 MM) ABOVE THE BOTTOM OF THE EXCAVATION. THE COST SHALL BE INCIDENTAL THE FOUNDATION.
  - III ON PARAPET WALLS USE 1/4 (30 MM) Ø ANCHOR BOLTS. USE SELF-LOCKING NUT AND FLAT WASHER. DO NOT USE LOCKWASHER. (FOR DETAILS SEE STANDARD III/2.35 OF BRIDGE DESIGN MANUAL.
  - IV BEND RADIUS SHALL BE FOUR TIMES BOLT DIAMETER.
  - V CONNECT GROUND WIRES TO POLE BASE GROUND LUG, NOT ANCHOR BOLTS OR TRANSFORMER BASE.
  - VI LOW MOUNT POLE FOUNDATION SETBACK:
    - FOR HORIZONTAL MOUNTED LUMINAIRES, SETBACK SHALL BE A MINIMUM OF 20' (6.1 M) FROM EDGE OF PAVEMENT.
    - FOR VERTICAL MOUNT LUMINAIRES, SETBACK SHALL BE A MINIMUM OF 30' (9 M) FROM EDGE OF PAVEMENT. POLES SHALL BE LOCATED 5' (1.5 M) BEHIND GUARDRAIL OR OTHER PROTECTIVE BARRIERS, OR AS DIRECTED BY THE ENGINEER.
- All dimensions are in inches (millimeters) unless otherwise shown.

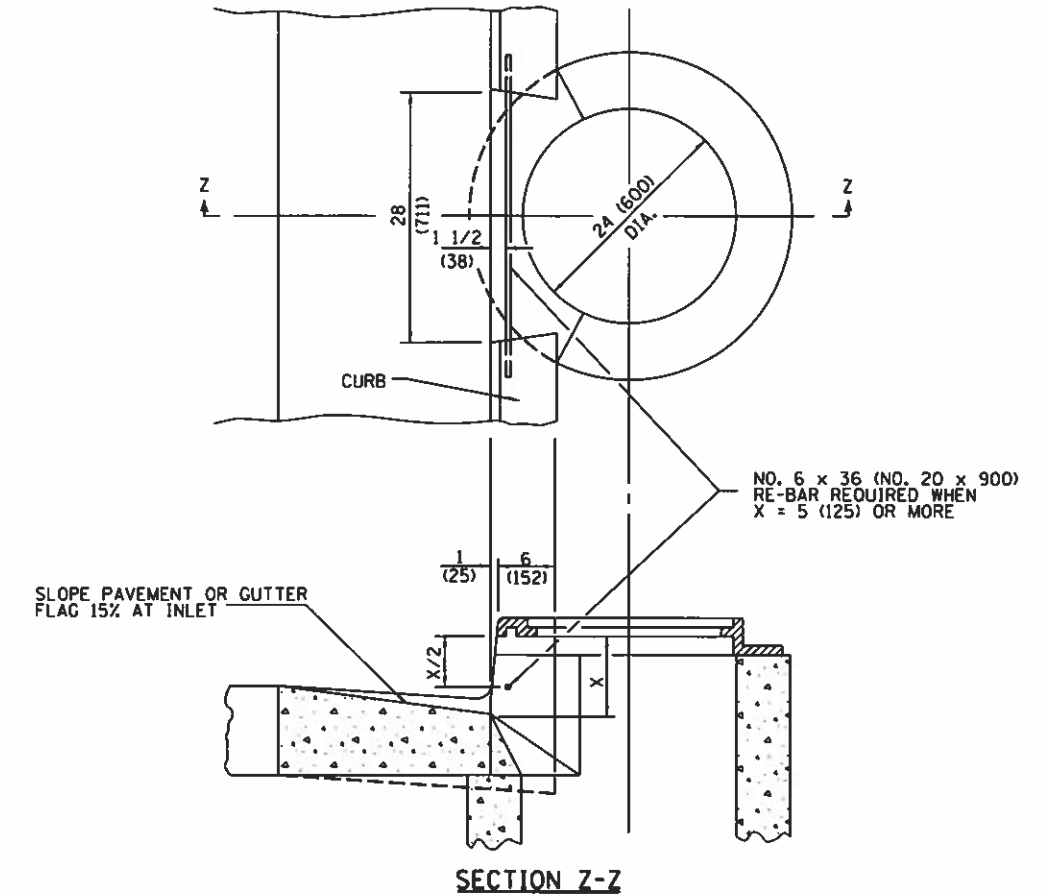




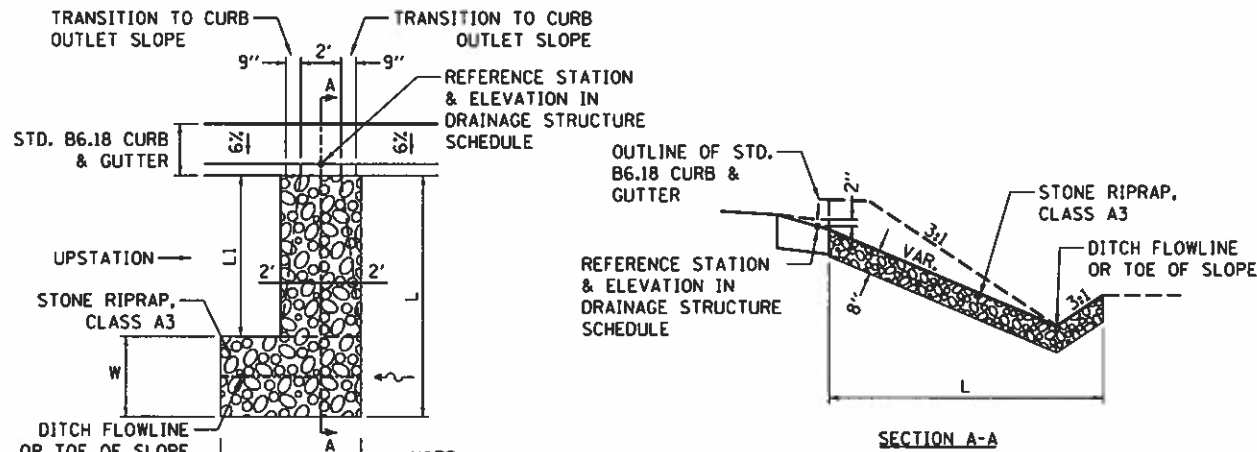
**COMBINATION CC&G OUTLET WITH SIDEWALK DETAIL**  
SEE DRAINAGE STRUCTURE SCHEDULE FOR LOCATIONS  
SEE RIPRAP SCHEDULE FOR DIMENSIONS



**MAILBOX RELOCATION DETAIL**  
SEE REMOVAL AND RELOCATION SCHEDULE FOR LOCATIONS

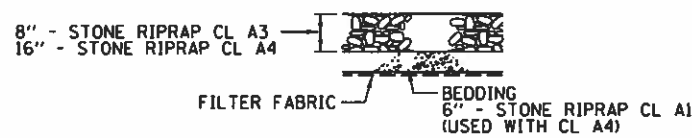


**INLET WITH FRAME & GRATE, TYPE 15**  
NOT TO SCALE

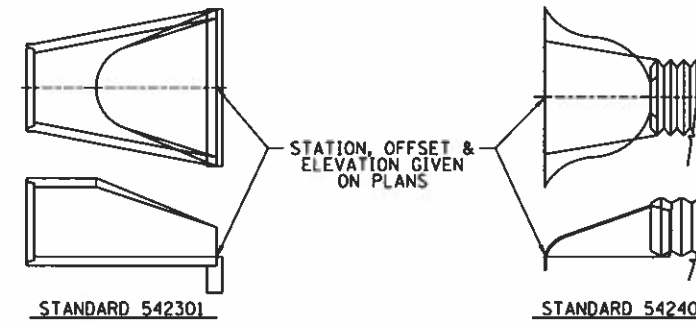


- NOTE:**
1. CURB OUTLET WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED WITH THE CONTRACT UNIT PRICE BID OF B6.18 CURB & GUTTER.
  2. RIPRAP WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR STONE RIPRAP, CLASS A3.
  3. SEE RIPRAP SCHEDULE FOR LAYOUT OF RIPRAP.

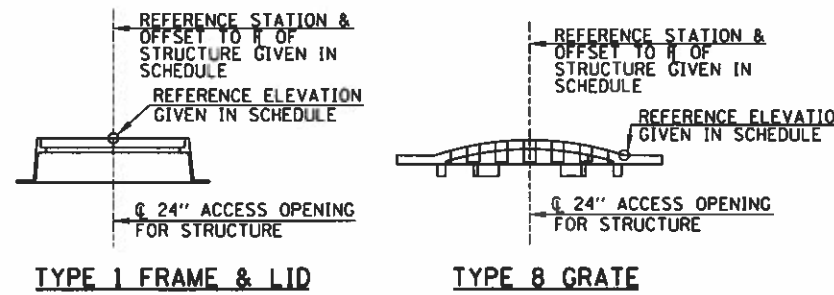
**COMBINATION CC&G OUTLET DETAIL (NO SIDEWALK)**  
SEE DRAINAGE STRUCTURE SCHEDULE FOR LOCATIONS  
SEE RIPRAP SCHEDULE FOR DIMENSIONS



**RIPRAP PLACEMENT DETAIL**

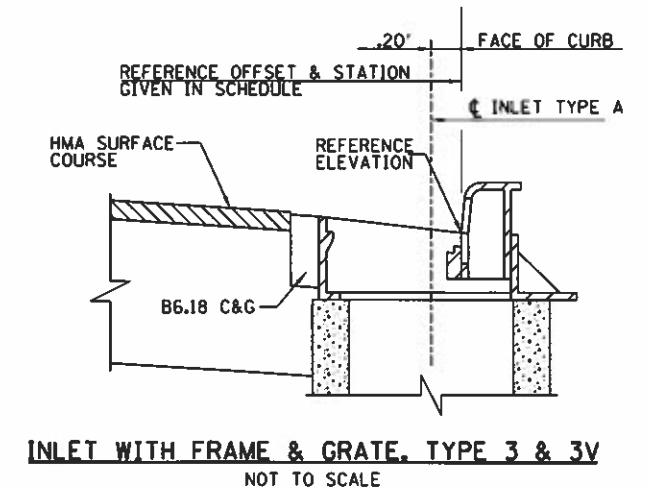


**END SECTION OFFSETS**



**TYPE 1 FRAME & LID**

**TYPE 8 GRATE**

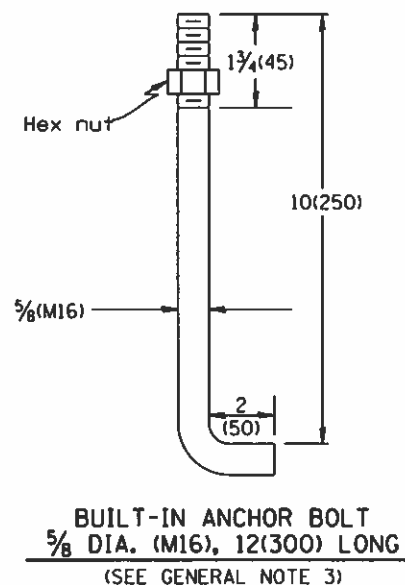
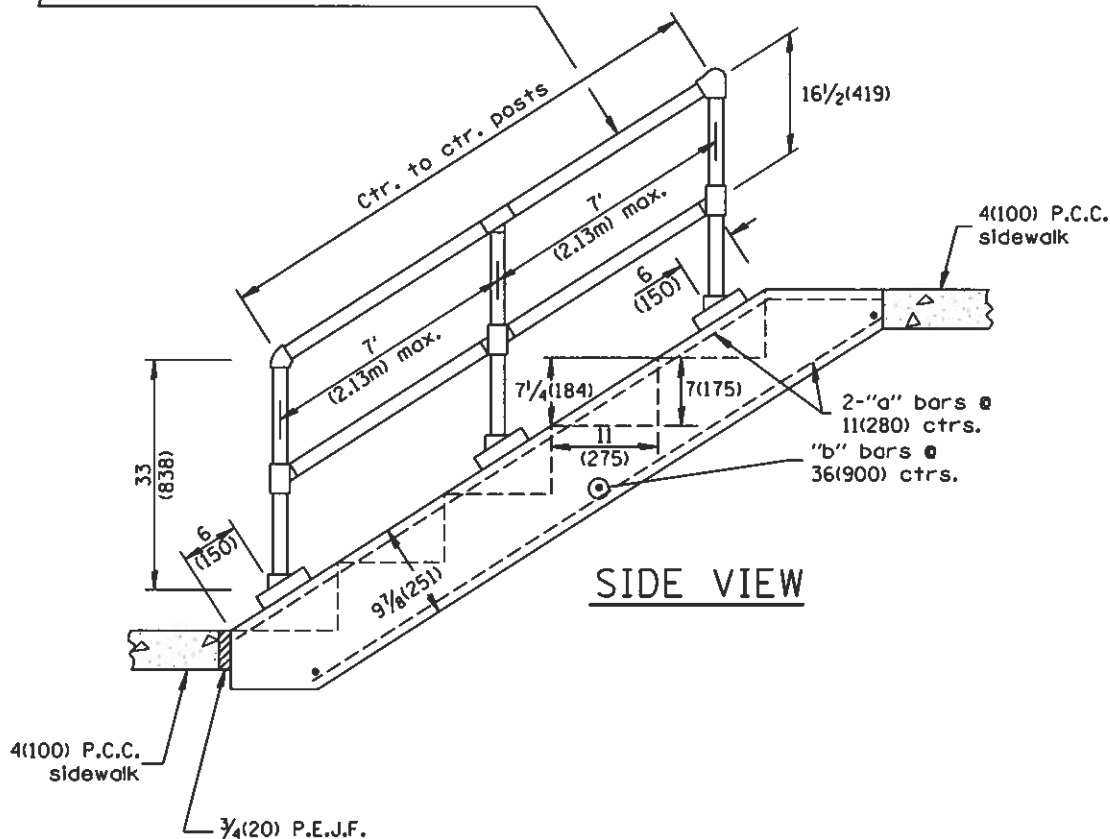
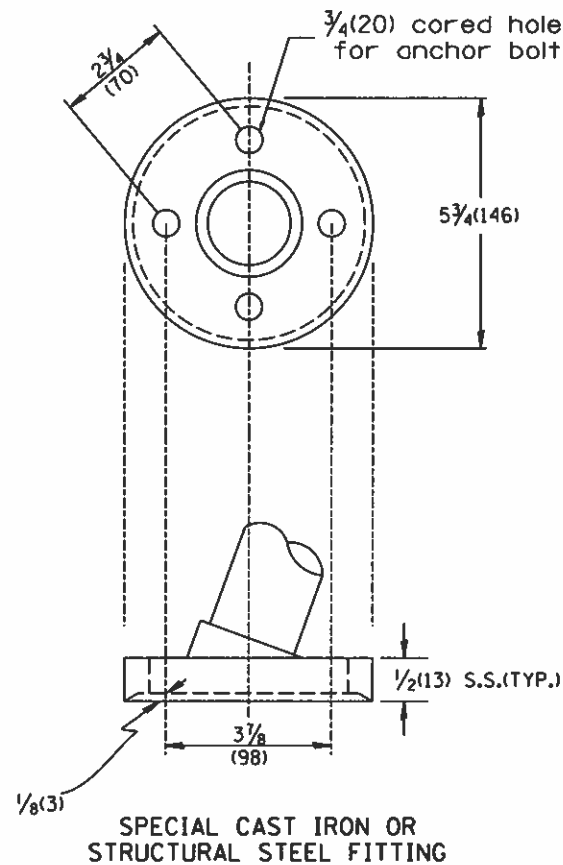
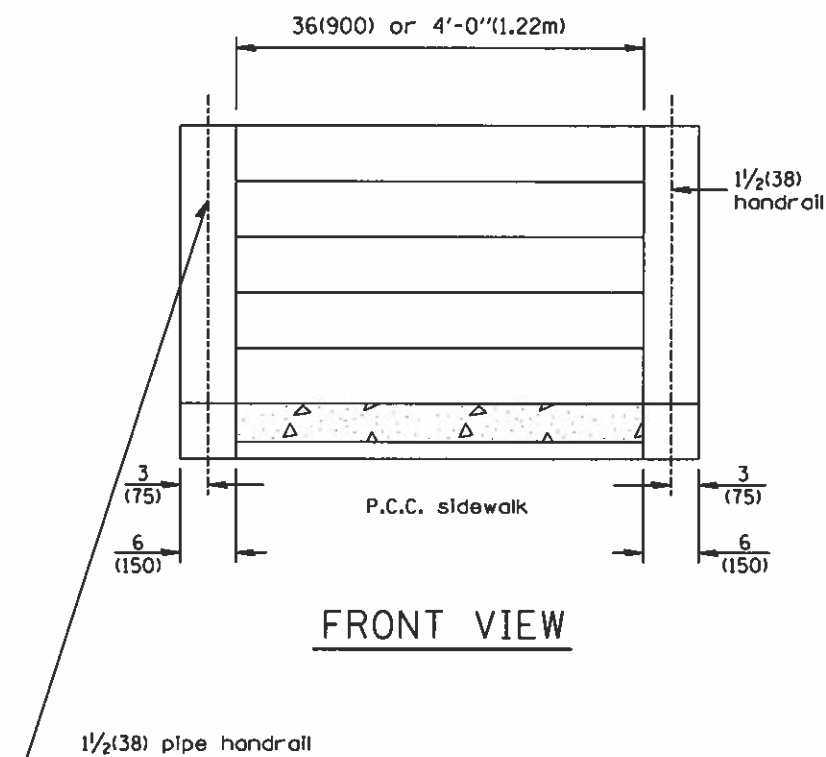


**INLET WITH FRAME & GRATE, TYPE 3 & 3V**  
NOT TO SCALE

FILE NAME = I:\14 jobs\1418114\CAD\Road\Sheet\VC-982.DETAILS.dgn	USER NAME = Shupp81364	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DENMARK ROAD DANVILLE, IL MISCELLANEOUS DETAILS</b>	F.A.U. RTE. = 6998	SECTION = 16-00352-00-PV	COUNTY = VERMILION	TOTAL SHEETS = 125	SHEET NO. = 93
PLOT SCALE = 1/8" = 1'-0"	CHECKED - JDS	REVISED -	SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			C-95-071-18	CONTRACT NO. 91752			
PLOT DATE = 12/14/2018	DATE = 12/19/2018	REVISED -				ILLINOIS FED. AID PROJECT				
Sheet 2										

Connetion of railings to posts may be made either by the use of fittings or by continuous welding without fittings.

Article 509.04 of the Standard Specifications apply.



NO. OF STEPS	WIDTH IN.(mm)	CLASS "SI" CONCRETE CU. YDS. m <sup>3</sup>	#4(#15) REINFORCEMENT BARS				PIPE HANDRAIL LENGTH
			BAR	NO.	LGTH.	lbs(kg)	
1	36 (900)	0.17(0.13)	a	7	24(610)	14(10)	—
			b	2	3'-9"(1.14m)		
1	4'-0" (1.22m)	0.21(0.16)	a	8	24(610)	16(12)	—
			b	2	4'-9"(1.45m)		
2	36 (900)	0.26(0.20)	a	7	36(914)	20(14)	—
			b	2	3'-9"(1.14m)		
2	4'-0" (1.22m)	0.33(0.25)	a	8	36(914)	22(16)	—
			b	2	4'-9"(1.45m)		
3	36 (900)	0.35(0.27)	a	7	4'-0"(1.22m)	26(19)	—
			b	3	3'-9"(1.14m)		
3	4'-0" (1.22m)	0.45(0.34)	a	8	4'-0"(1.22m)	31(22)	—
			b	3	4'-9"(1.45m)		
4	36 (900)	0.44(0.34)	a	7	5'-0"(1.52m)	31(24)	3'-4"(1.01m)
			b	3	3'-9"(1.14m)		
4	4'-0" (1.22m)	0.57(0.44)	a	8	5'-0"(1.52m)	36(26)	3'-4"(1.01m)
			b	3	4'-9"(1.45m)		
5	36 (900)	0.53(0.41)	a	7	6'-0"(1.83m)	38(27)	4'-5"(1.35m)
			b	4	3'-9"(1.14m)		
5	4'-0" (1.22m)	0.69(0.53)	a	8	6'-0"(1.83m)	45(32)	4'-5"(1.35m)
			b	4	4'-9"(1.45m)		
6	36 (900)	0.62(0.47)	a	7	7'-0"(2.13m)	43(31)	5'-6"(1.68m)
			b	4	3'-9"(1.14m)		
6	4'-0" (1.22m)	0.81(0.62)	a	8	7'-0"(2.13m)	50(36)	5'-6"(1.68m)
			b	4	4'-9"(1.45m)		

\*SEE NOTE

\*NOTE: STA 340+90.00 RT EXISTING STAIRS TO BE REPLACED. FROM THE CROSS SECTIONS AND EXISTING GROUND ELEVATIONS, 4 STEPS ARE ANTICIPATED FOR THE WORK. THE EXISTING SIDEWALK MEASURES APPROXIMATELY 3.0' WITH A GRADE DIFFERENCE OF 2.38' FROM BACK OF THE PROPOSED SIDEWALK TO THE TOP OF EXISTING SIDEWALK.

GENERAL NOTES:

1. Pipe handrail shall be used only when there are 4 or more steps to be constructed. P.C. CONCRETE CLASS SI shall be used throughtout.
2. When 8 or more steps are to be constructed, an intermediate post shall be used.
3. An equivalent epoxy anchor stud can be used in place of anchor shown. Anchor bolt holes shall be 3/4(20) in diameter and 5(125) deep. They shall be pre-drilled with an electric hammer drill to a depth of 1(25) prior to use of pneumatic drill for the remaining 4(100). A two component encapsulated epoxy such as "parabond" or an equivalent shall be used. Installation shall be according to manufacturer's recommendations. The pipe handrail shall be galvanized by the hot dip process.

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

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PLOT SCALE = 100.0000' / 1"	CHECKED - MH	DATE - 12/19/2018	REVISI			SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. C-95-071-18	ILLINOIS FED. AID PROJECT
PLOT DATE = 12/13/2018	DATE - 12/19/2018	REVISI	REVISI								



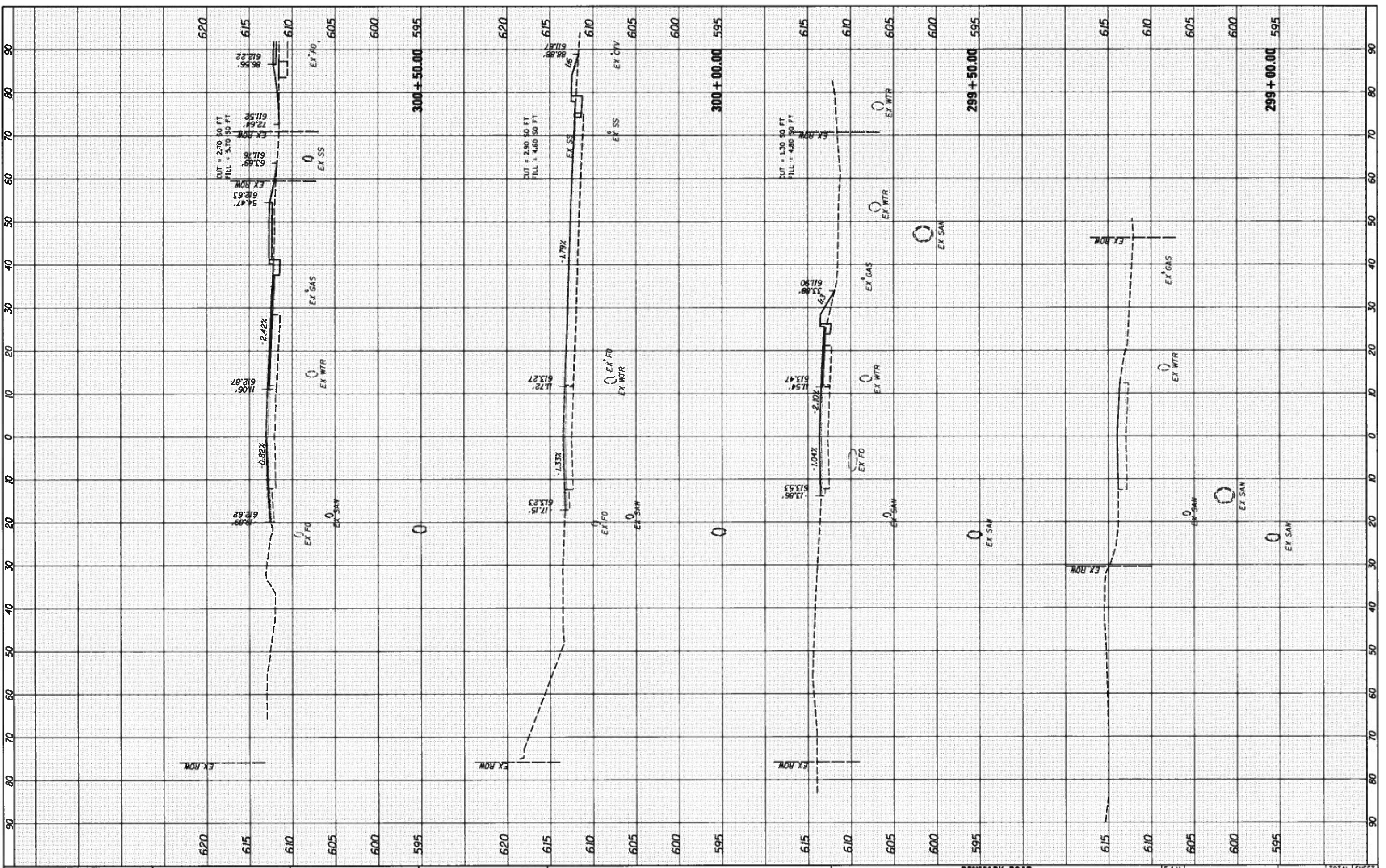
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NOTE BOOK	NO.
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 1**

SCALE: SHEET 1 OF 20 SHEETS STA. 299+00.00 TO STA. 300+50.00

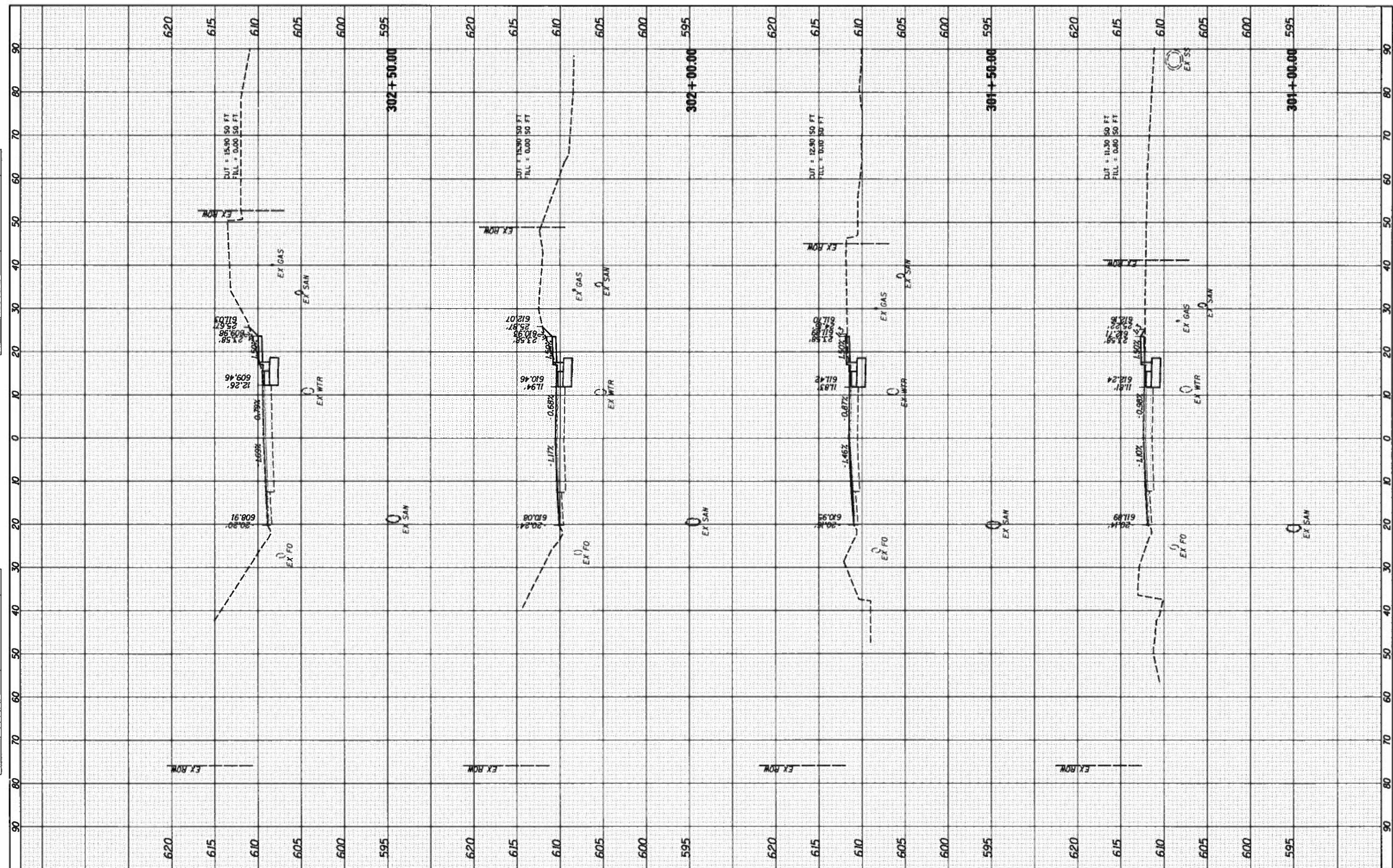
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 2

SCALE: SHEET 2 OF 20 SHEETS STA. 301+00.00 TO STA. 302+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	96
C-95-071-18		CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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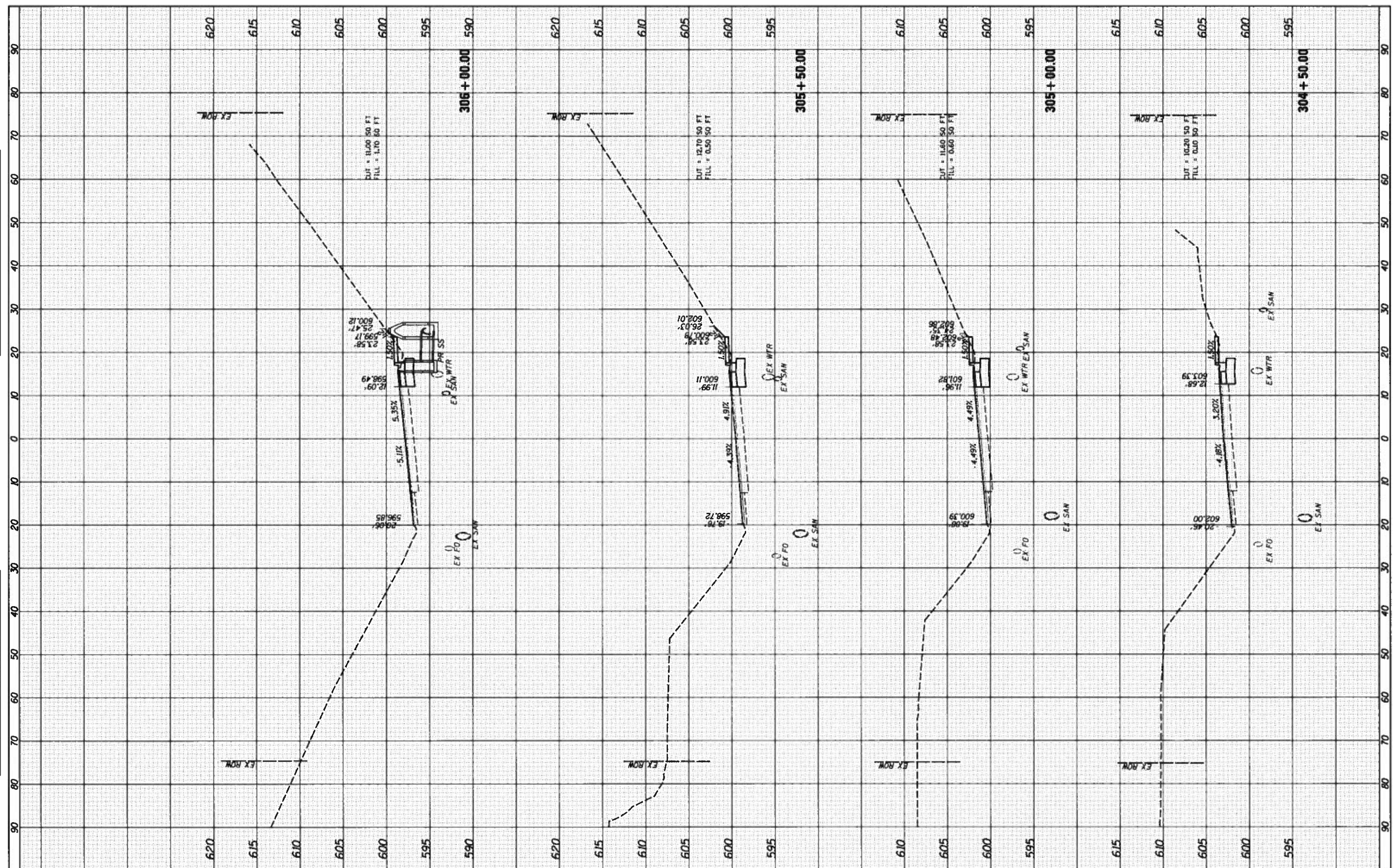






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DESIGNED - JDS  
 DRAWN - RLH  
 CHECKED - JDS  
 DATE - 12/19/2018

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 4**

SCALE: SHEET 4 OF 20 SHEETS STA. 304+50.00 TO STA. 306+00.00

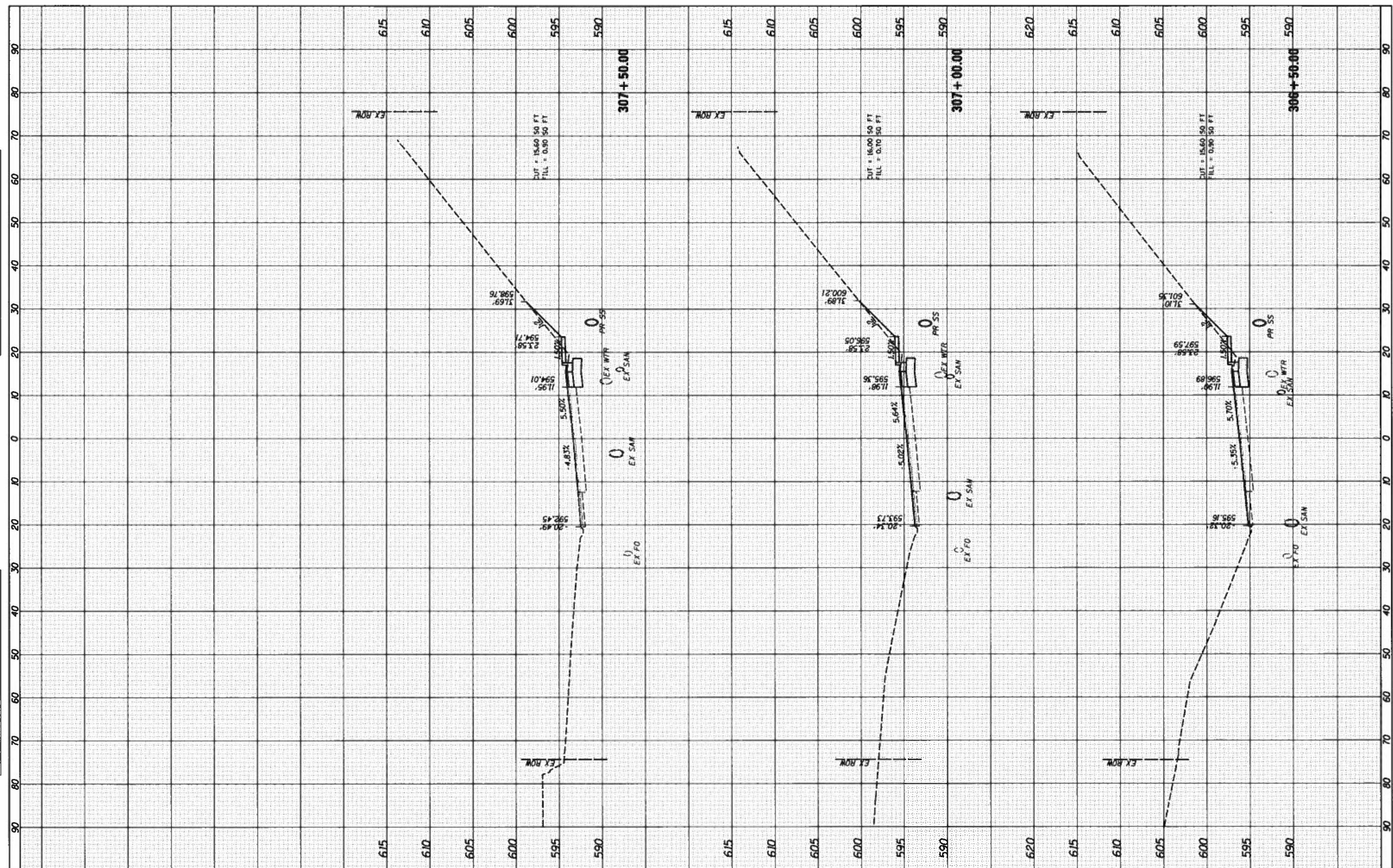
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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 PLOT DATE: 12/13/2018

DESIGNED: JDS  
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 CHECKED: JDS  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD**  
**DANVILLE, IL**  
**DENMARK SECTIONS - 5**

SCALE: SHEET 5 OF 20 SHEETS STA. 306+50.00 TO STA. 307+50.00

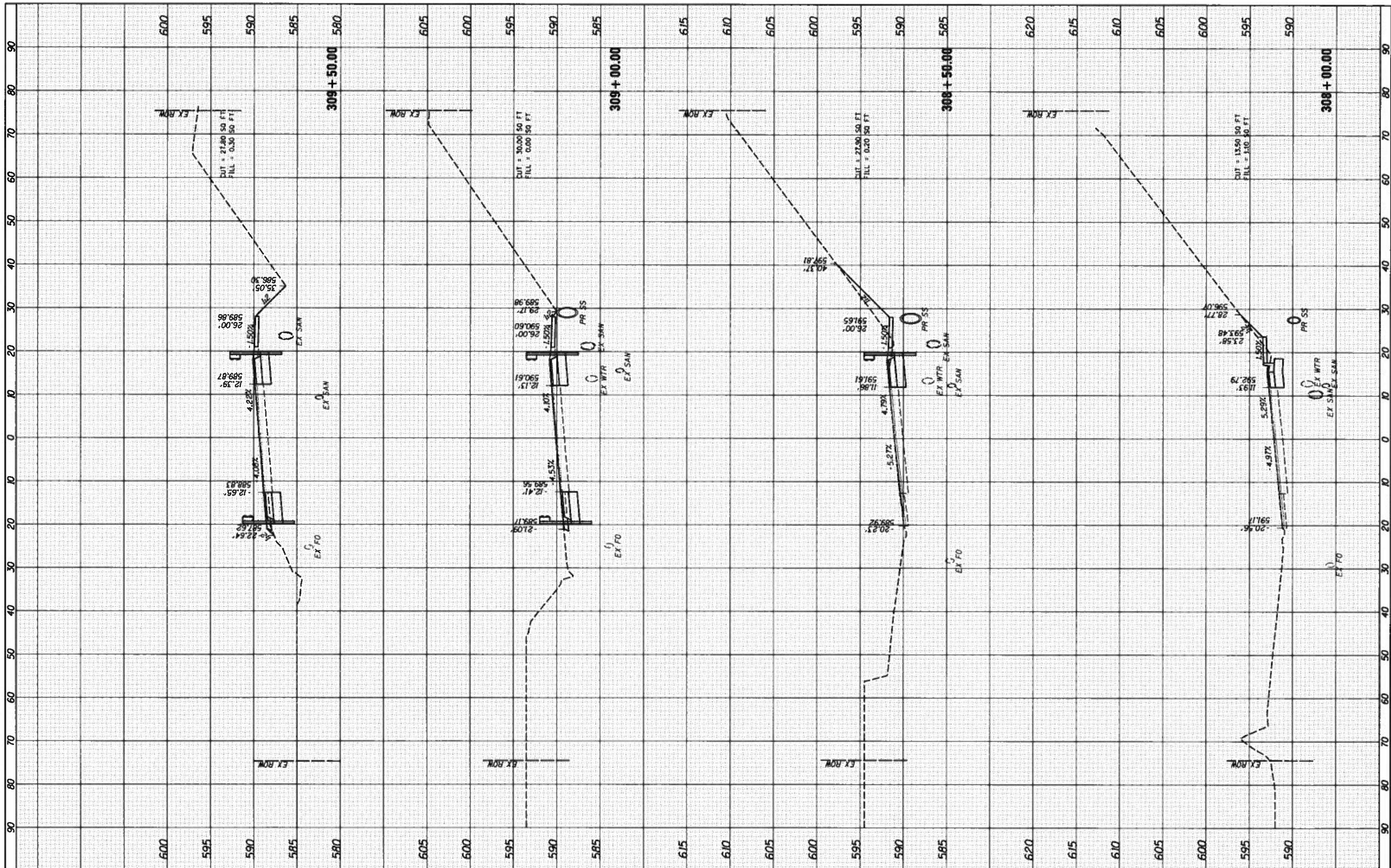
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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 PLOT DATE = 12/13/2018

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 6

SCALE: SHEET 6 OF 20 SHEETS STA. 308+00.00 TO STA. 309+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

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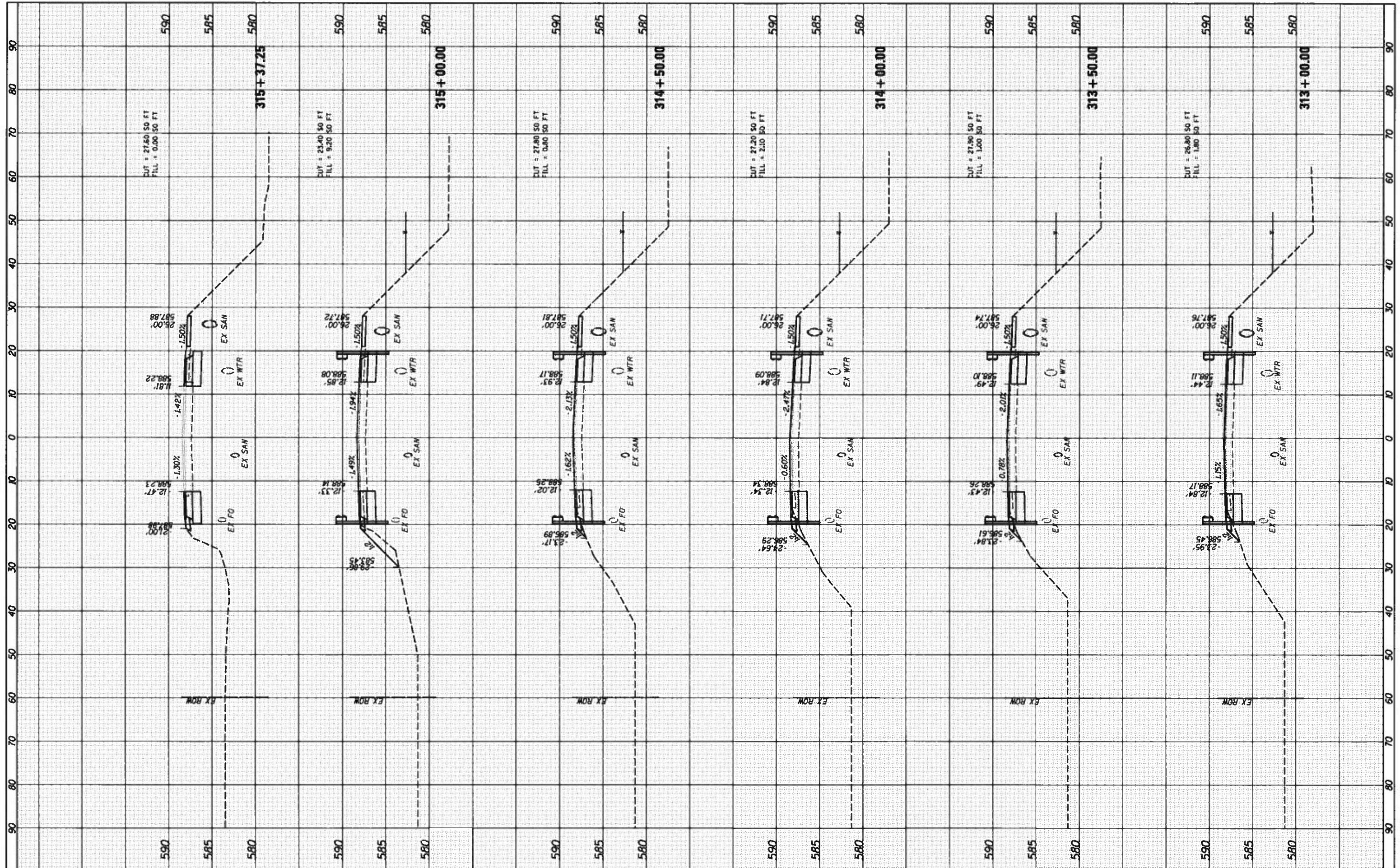






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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 8**

SCALE: SHEET B OF 20 SHEETS STA. 313+00.00 TO STA. 315+37.25

F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 102
C-95-071-18		CONTRACT NO. 91752		ILLINOIS FED. AID PROJECT

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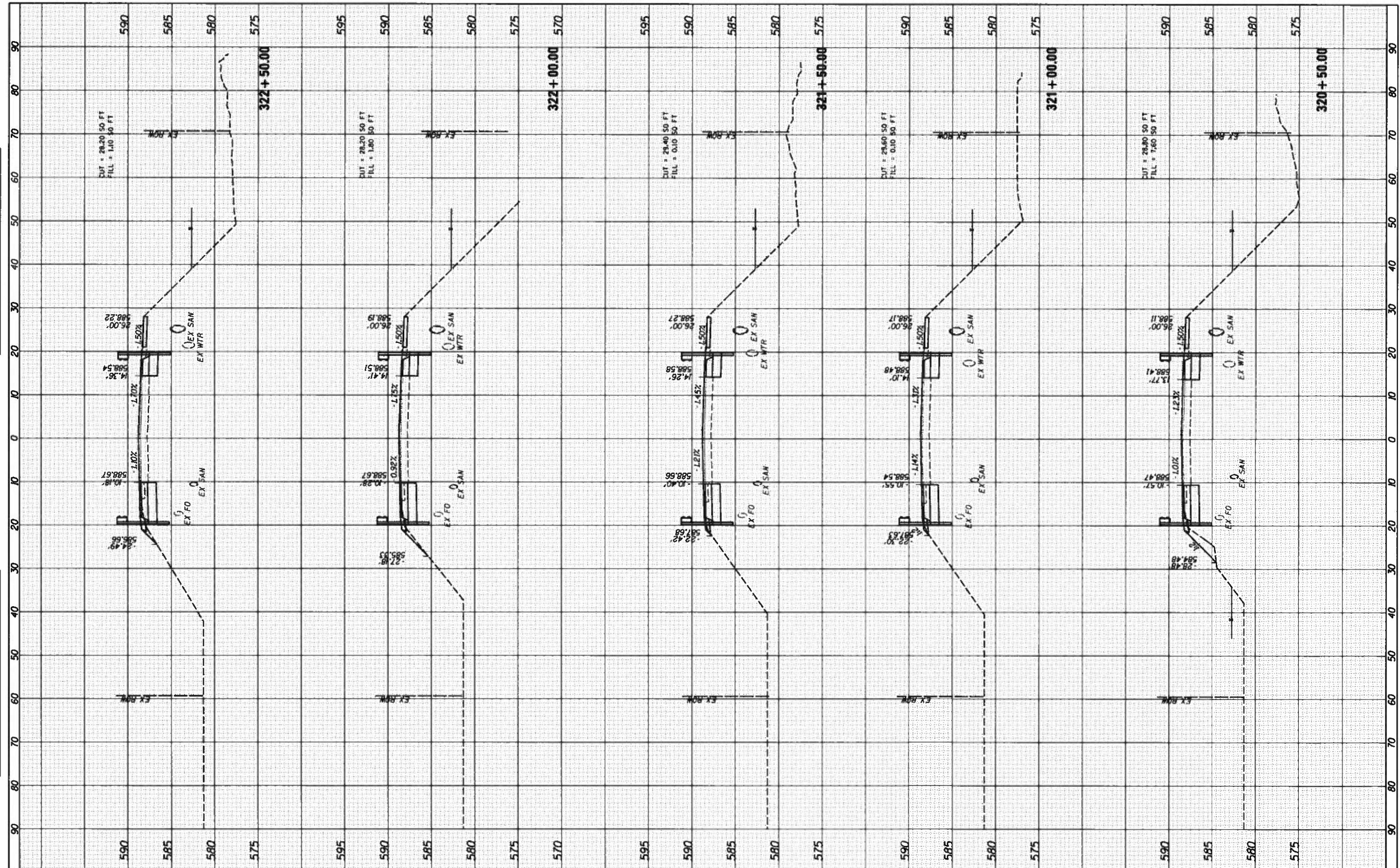






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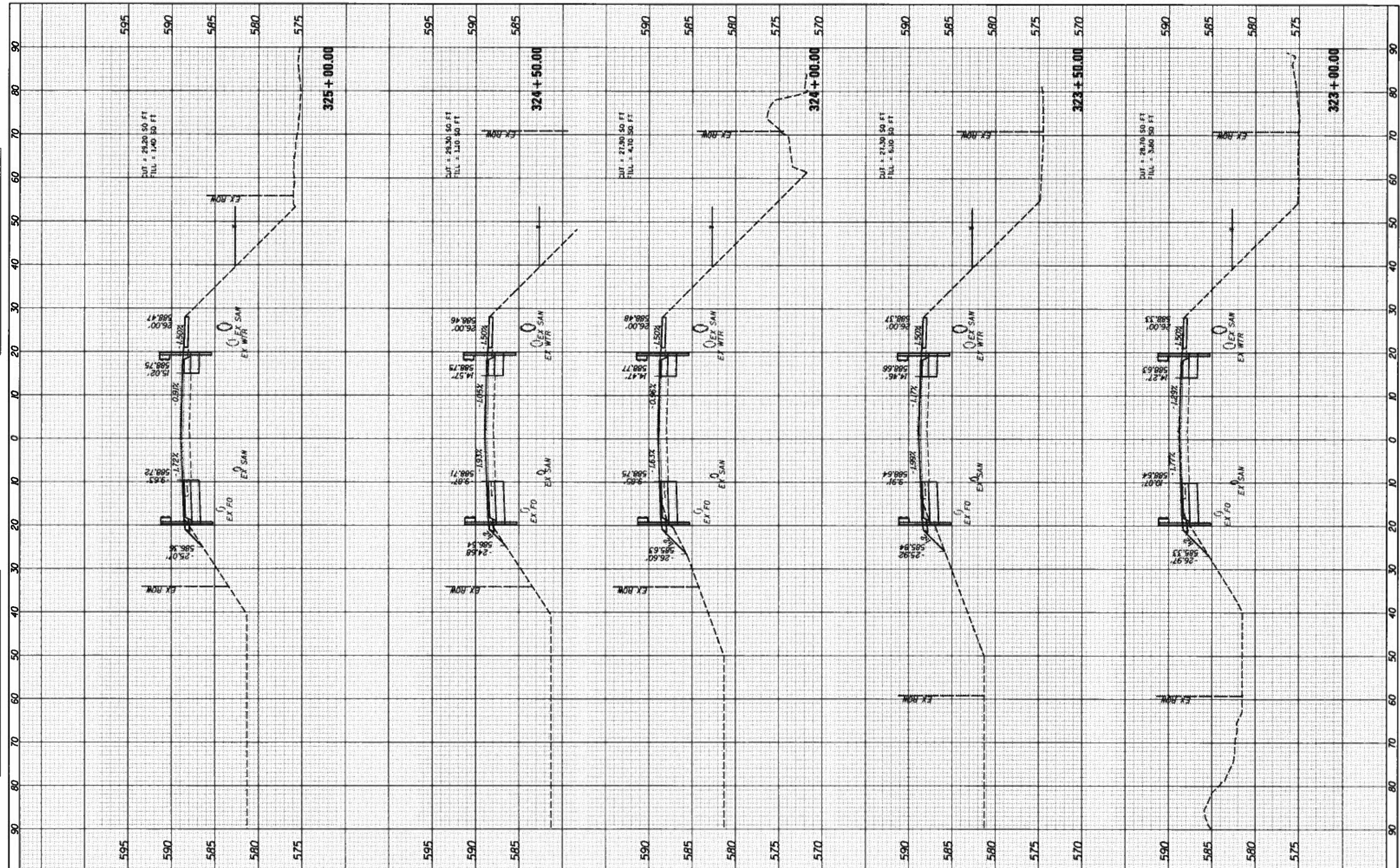


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PLOT SCALE = 28.0000' / 1"		RLH	-						C-95-071-18			
PLOT DATE = 12/13/2018		JOS	-									
DENMARK_SHEET_10		DATE = 12/19/2018	REVISED -						ILLINOIS FED. AID PROJECT			CONTRACT NO. 91752



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		12/19/2018	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD**  
**DANVILLE, IL**  
**DENMARK SECTIONS - 11**

SCALE: SHEET 11 OF 20 SHEETS STA. 323+00.00 TO STA. 325+00.00

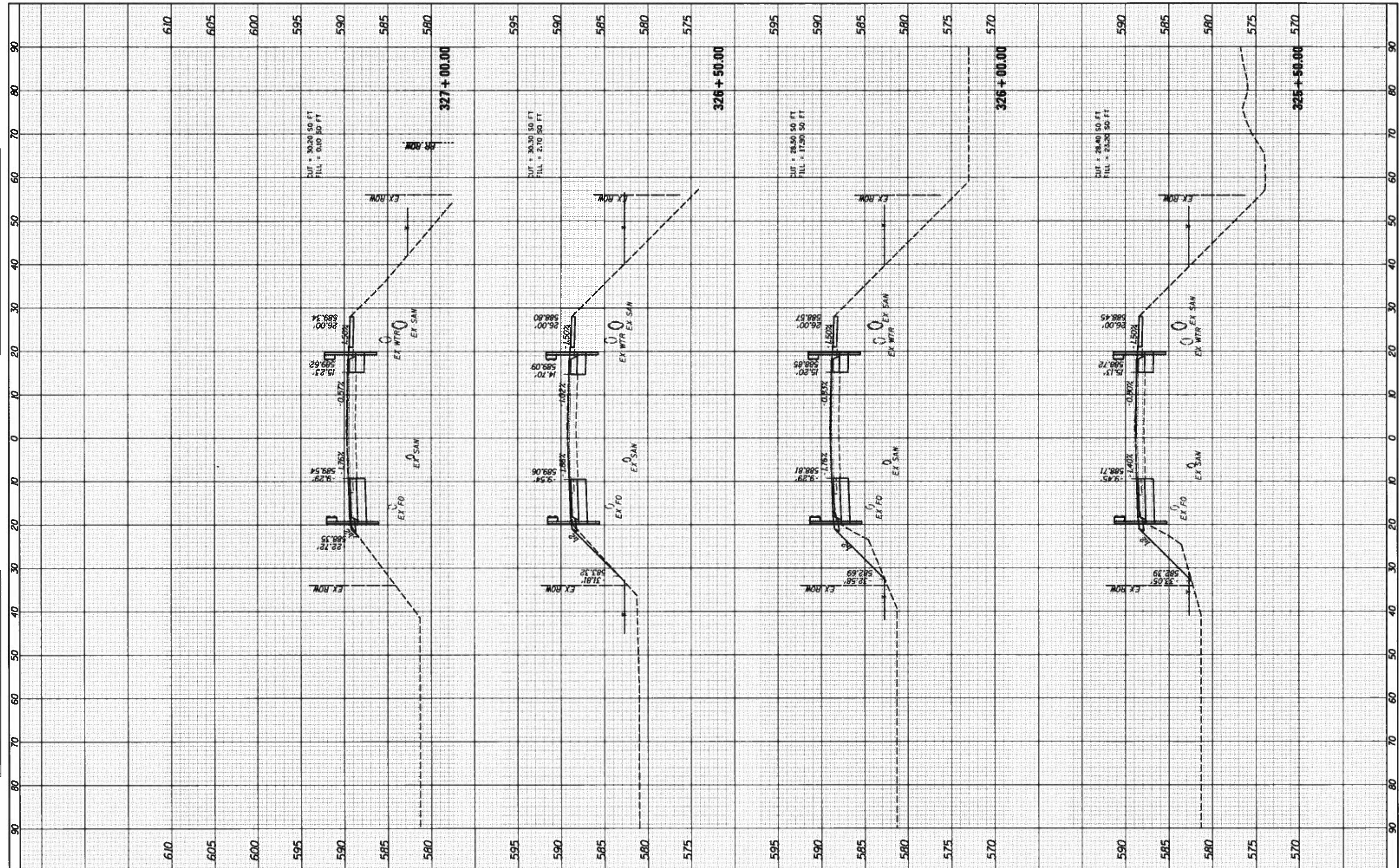
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	DATE
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DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 12 OF 20 SHEETS STA. 325+50.00 TO STA. 327+00.00

DENMARK ROAD  
DANVILLE, IL  
DENMARK SECTIONS - 12

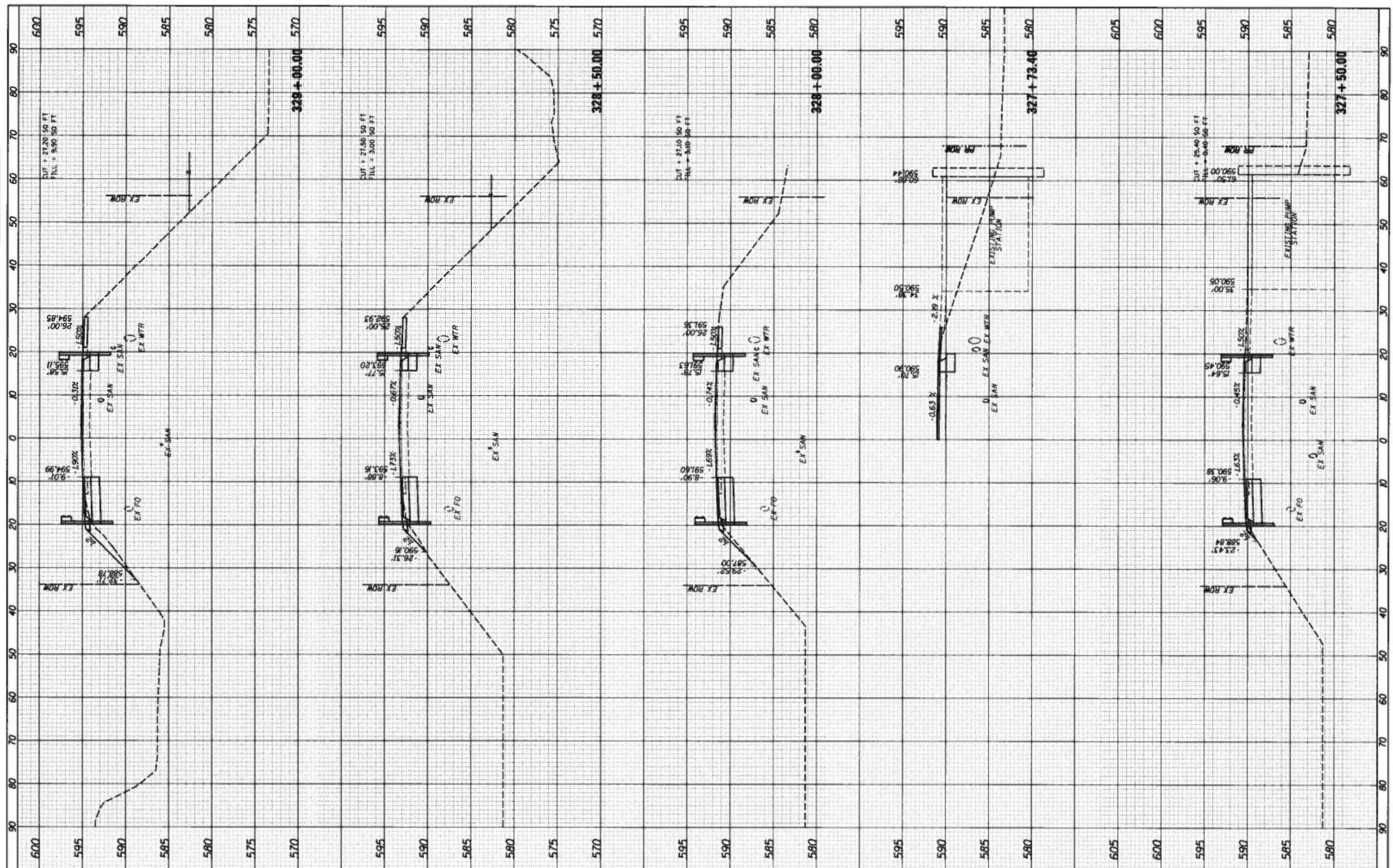
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C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 13**

SCALE: SHEET 13 OF 20 SHEETS STA. 327+50.00 TO STA. 329+00.00

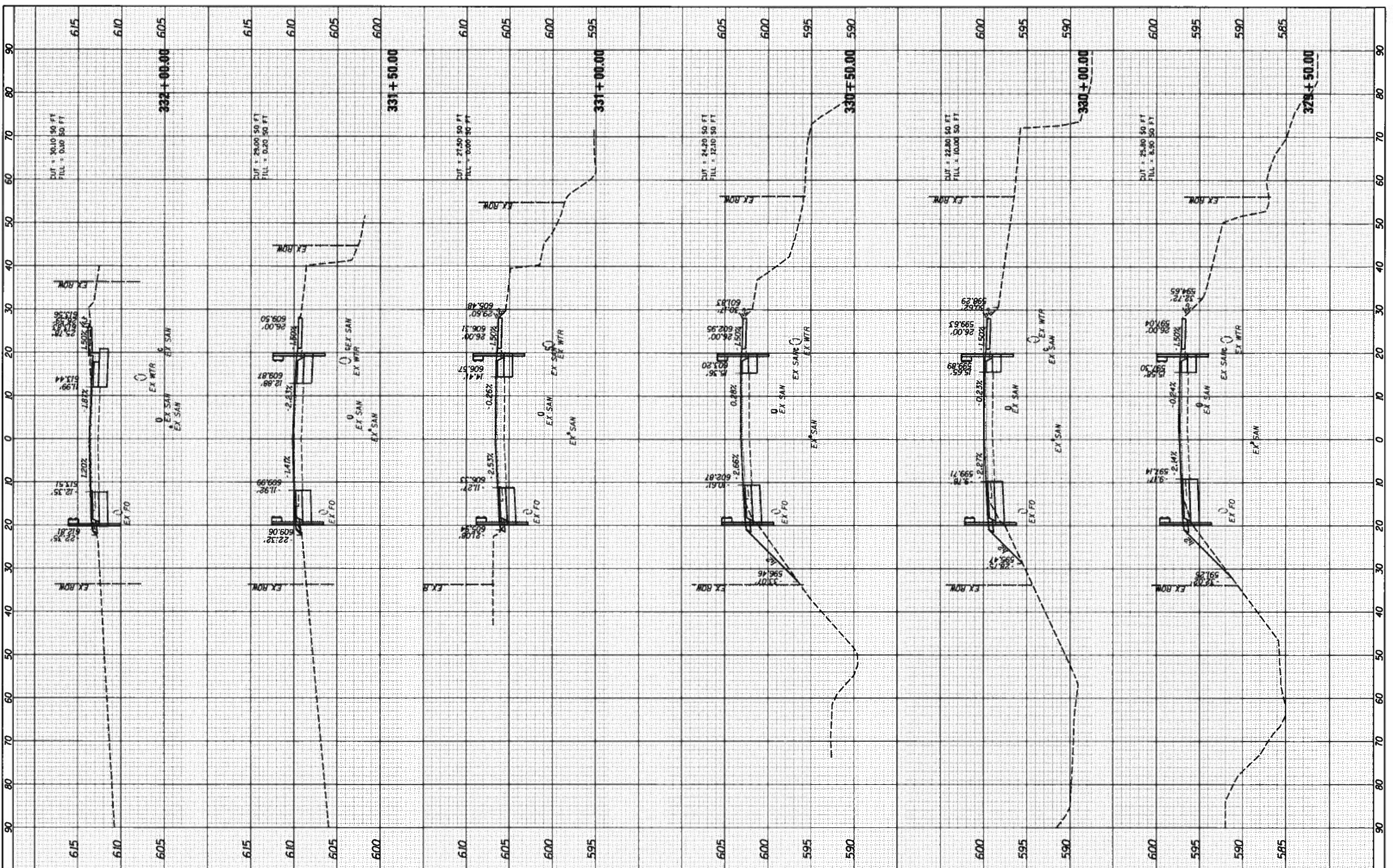
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 14**

SCALE: SHEET 14 OF 20 SHEETS STA. 329+50.00 TO STA. 332+00.00

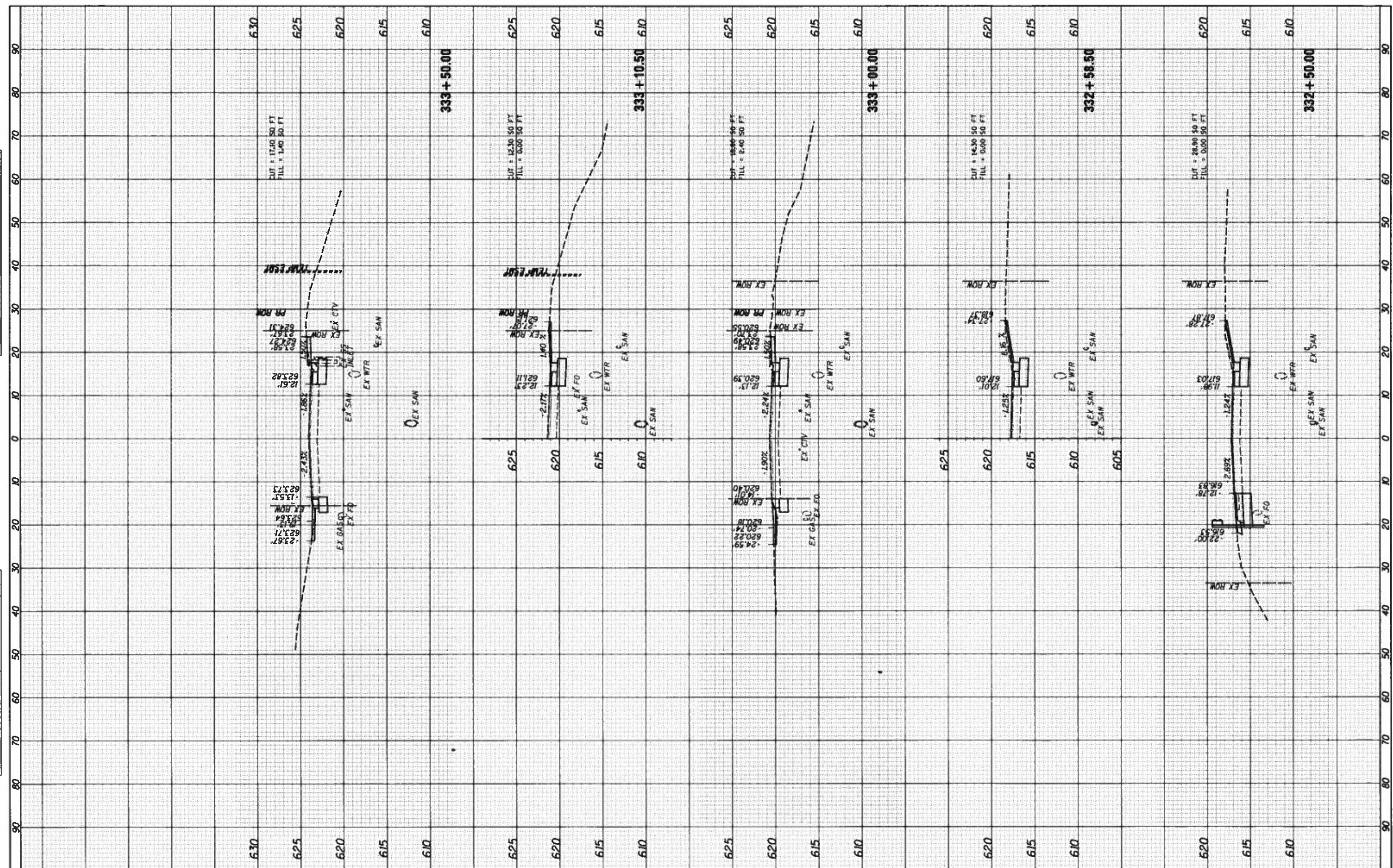
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ILLINOIS FED. AID PROJECT				

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 DEPARTMENT OF TRANSPORTATION

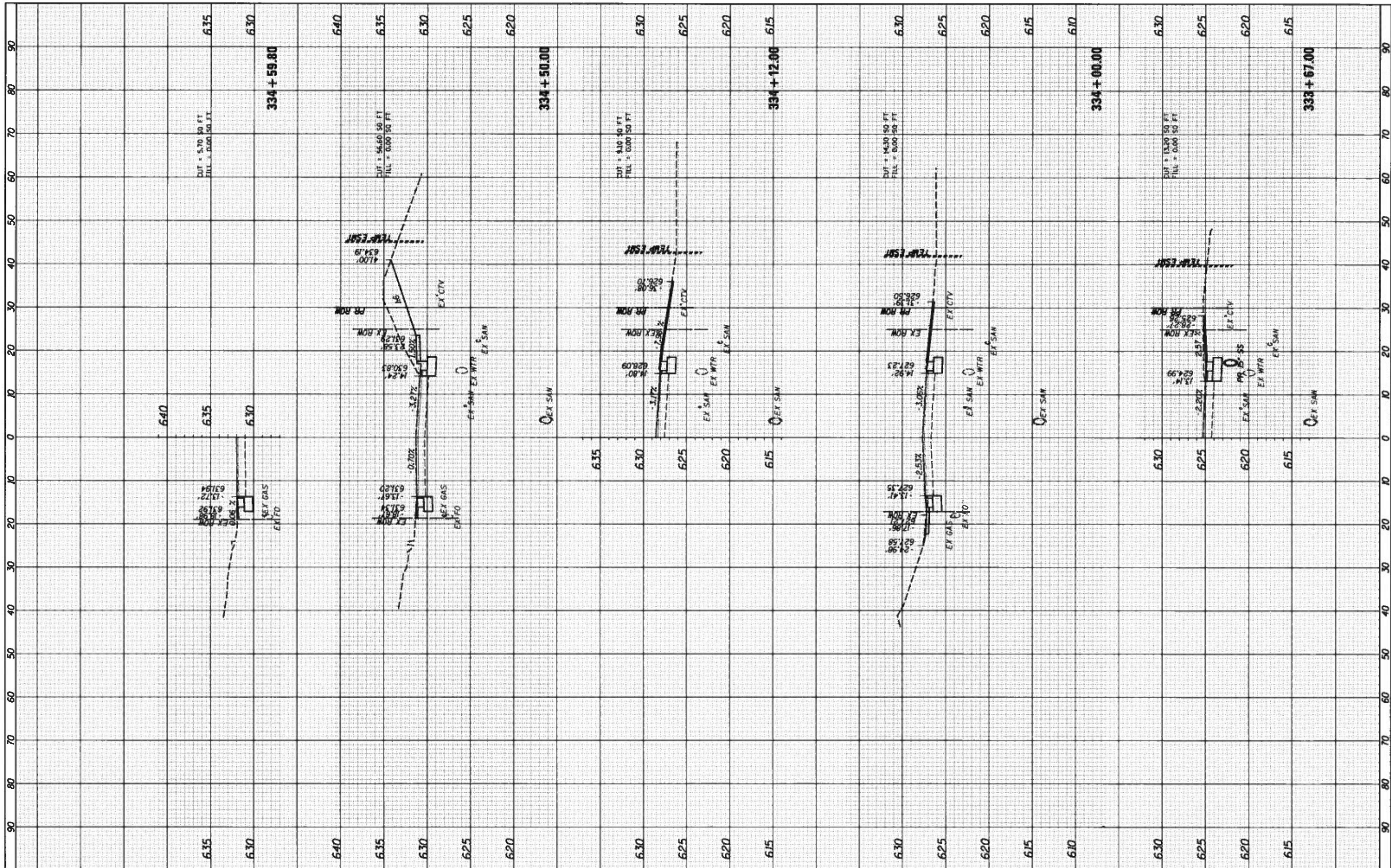
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 DENMARK SECTIONS - 15  
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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				



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 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 16 OF 20 SHEETS STA. 333+67.00 TO STA. 334+59.80

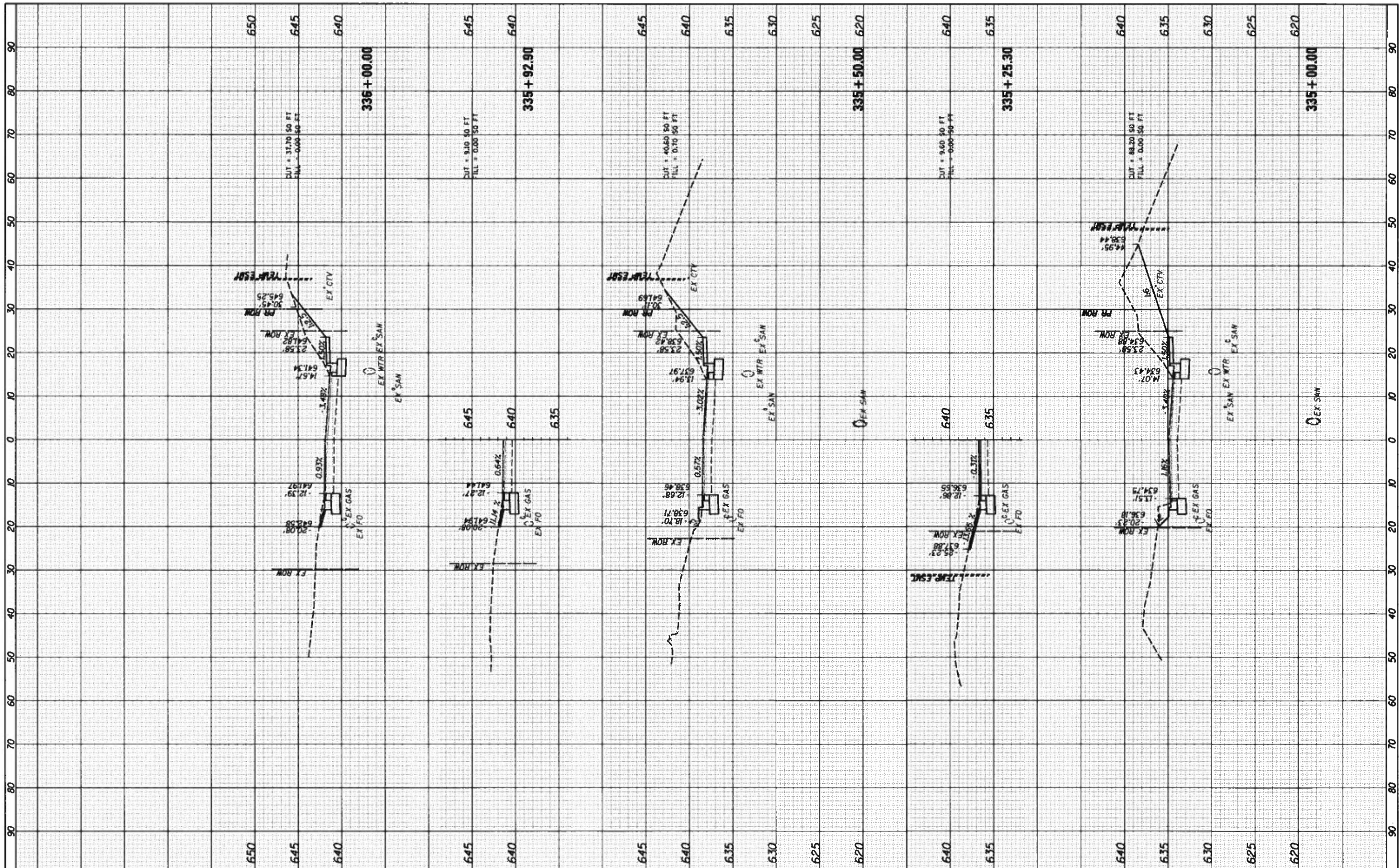
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 DENMARK SECTIONS - 16

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	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				



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 PLOT DATE: 12/13/2018

DESIGNED: JDS  
 DRAWN: RLH  
 CHECKED: JDS  
 DATE: 12/19/2018

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DENMARK ROAD  
 DANVILLE, IL  
 DENMARK SECTIONS - 17

SCALE: SHEET 17 OF 20 SHEETS STA. 335+00.00 TO STA. 336+00.00

F.A.I.L. R.T.L. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 111
C-95-071-18		CONTRACT NO. 91752		ILLINOIS FED. AID PROJECT

FINAL





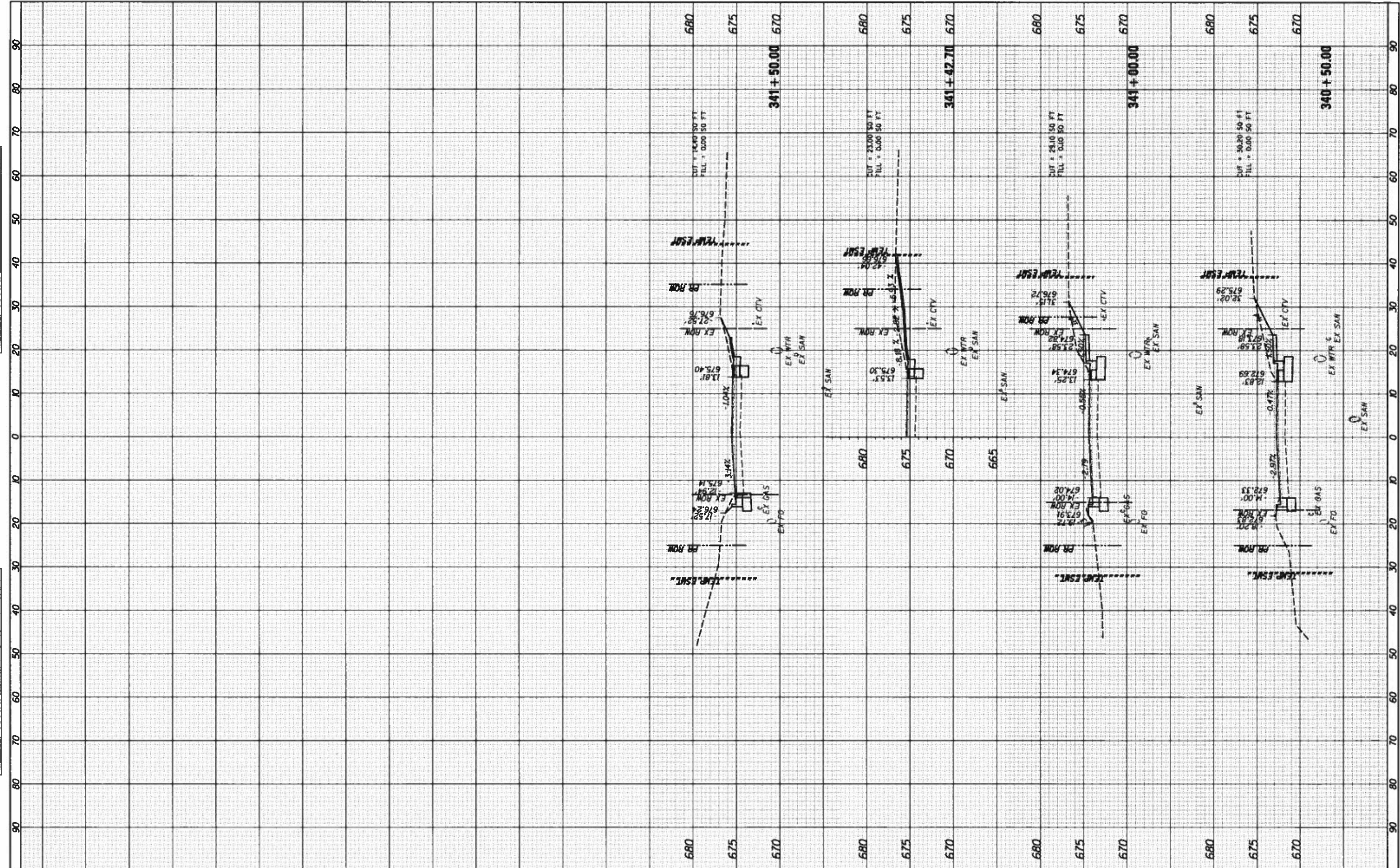






FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
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AREAS CHECKED	



FILE NAME \*  
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 DENMARK.SHEET.20

USER NAME \* Shipp81364  
 DESIGNED - JDS  
 DRAWN - RLH  
 CHECKED - JDS  
 DATE - 12/19/2018

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD**  
**DANVILLE, IL**  
**DENMARK SECTIONS - 20**

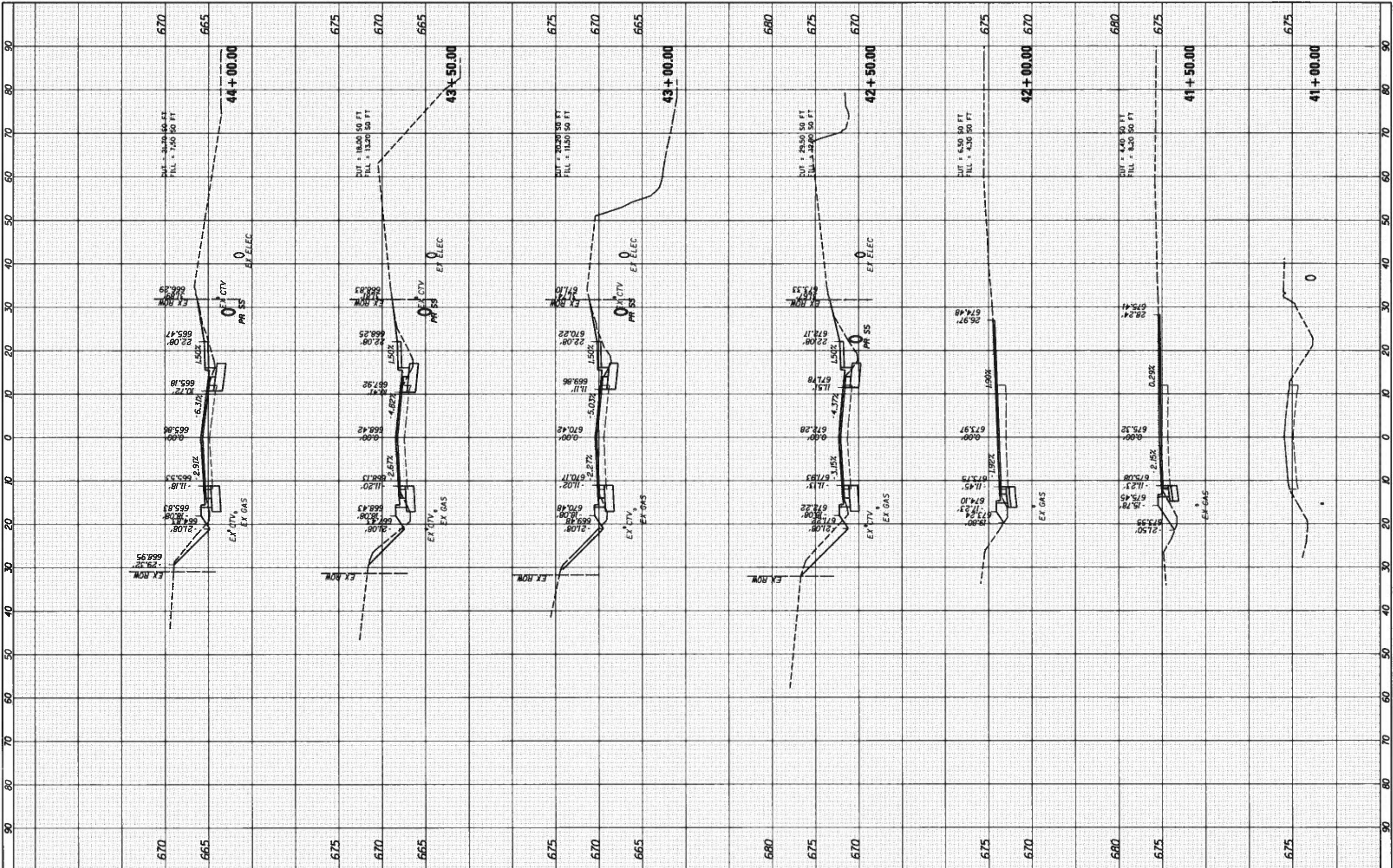
SCALE: SHEET 20 OF 20 SHEETS STA. 340+50.00 TO STA. 341+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	114
	C-95-071-18	CONTRACT NO.		91752
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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 PLLOT SCALE = 28.0000' / 1"  
 PLLOT DATE = 12/13/2018

DESIGNED - JDS	REVISED -
DRAWN - RLH	REVISED -
CHECKED - JDS	REVISED -
DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
OLD OTTAWA SECTIONS - 1**

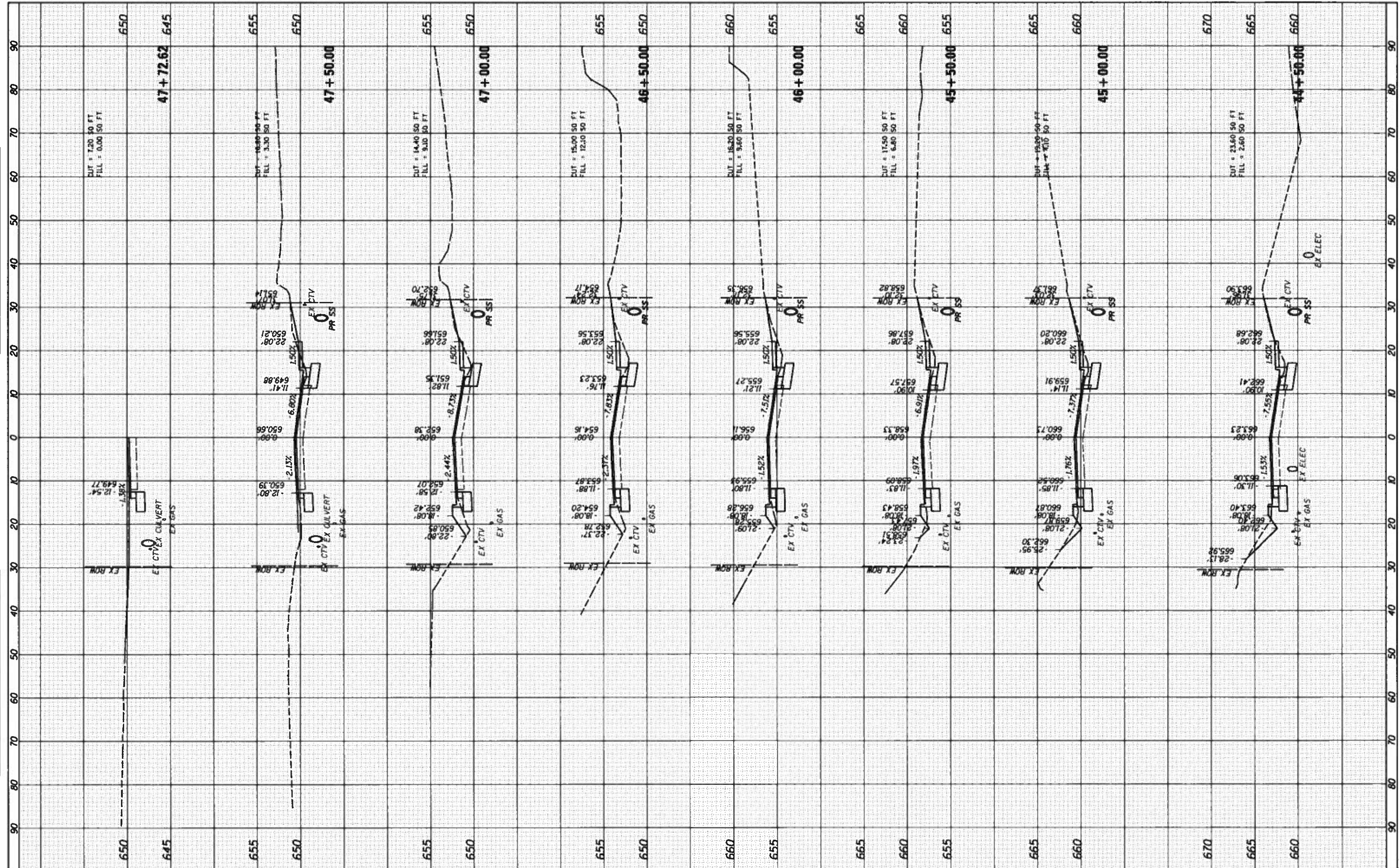
SCALE: 1" = 40'      SHEET 1 OF 8 SHEETS      STA. 41+00.00 TO STA. 44+00.00

F.A.U. RTE. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 115
C-95-071-1B		CONTRACT NO. 91752	ILLINOIS FED. AID PROJECT	



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APPROVED	
SURVEY	
PLOTTED	
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NOTE BOOK	
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 PLOT SCALE = 28.0000' / 1" =  
 PLOT DATE = 12/13/2018  
 OTTAWA.SHEET.2

DESIGNED - JOS	REVISED -
DRAWN - RLH	REVISED -
CHECKED - JOS	REVISED -
DATE - 12/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 OLD OTTAWA SECTIONS - 2**

SCALE: SHEET 2 OF 8 SHEETS STA. 44+50.00 TO STA. 47+72.62

F.A.I.L. R.T.E. 6998	SECTION 16-00352-00-PV	COUNTY VERMILION	TOTAL SHEETS 125	SHEET NO. 116
	C-95-071-18	CONTRACT NO. 91752		
ILLINOIS REG. AND PROJECT				

FINAL





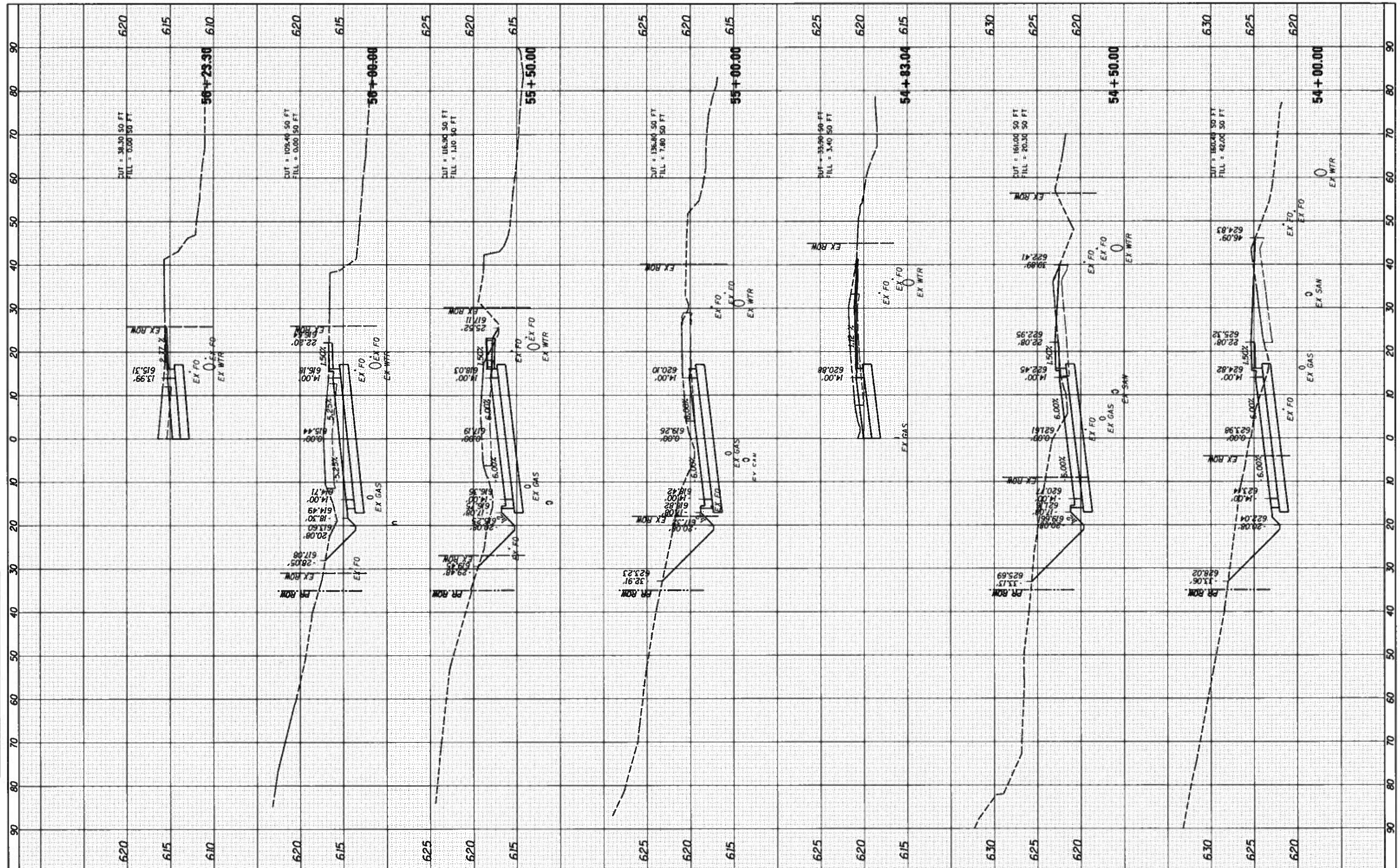






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FINAL SURVEY PLOTTED	
NOTE BOOK	
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FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



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 PLOT SCALE : 20.0000' / 1" = 1'  
 PLOT DATE : 12/13/2018

DESIGNED	- JDS	REVISED	-
DRAWN	- RLH	REVISED	-
CHECKED	- JDS	REVISED	-
DATE	- 12/19/2018	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
OLD OTTAWA SECTIONS - 5**

SCALE: SHEET 5 OF 8 SHEETS STA. 54+00.00 TO STA. 56+23.30

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	119
	C-95-071-18	CONTRACT NO.		91752
ILLINOIS FED. AID PROJECT				

FINAL

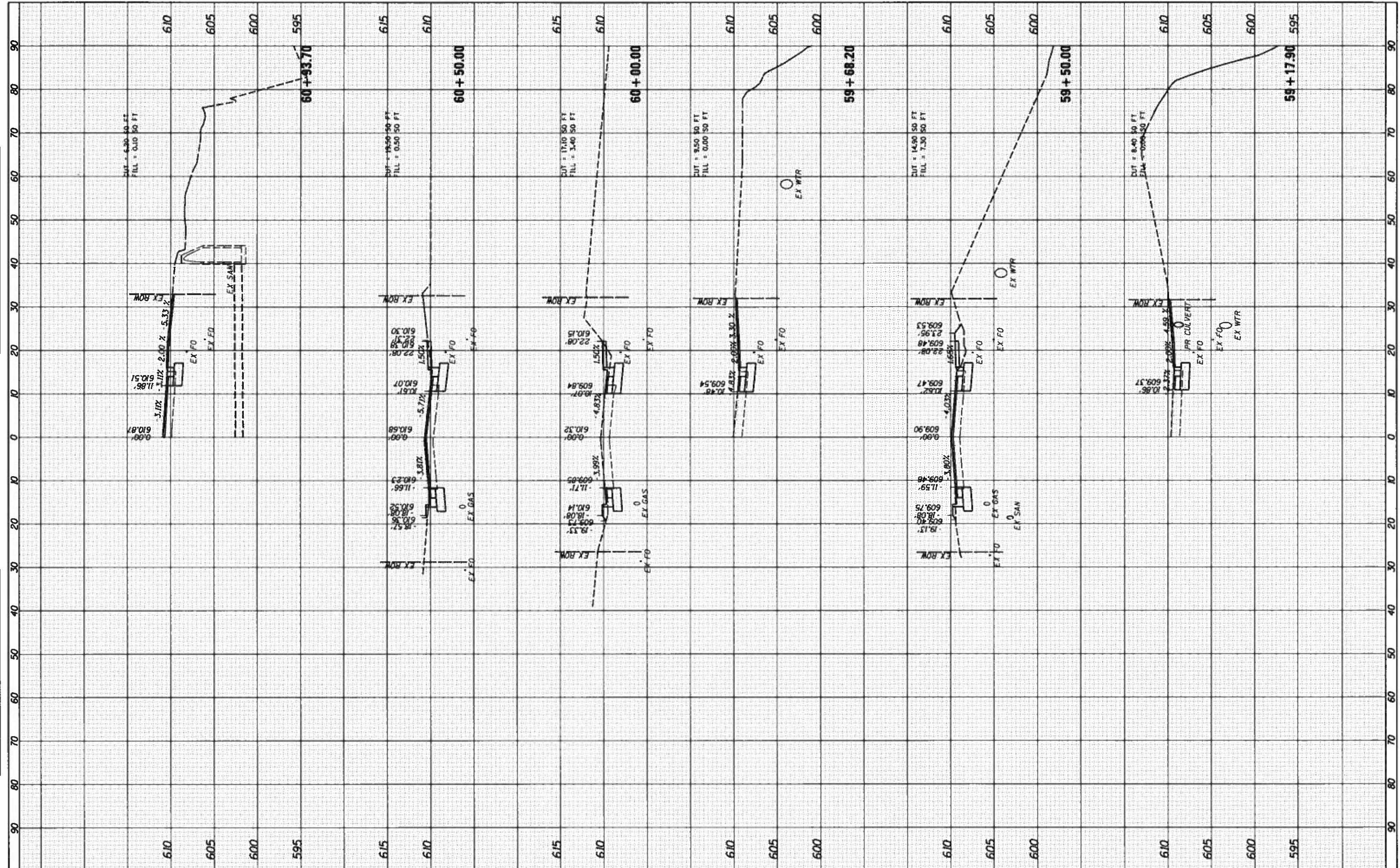






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NOTE BOOK	
AREAS CHECKED	



FILE NAME: I:\14jobs\1410114\CAD\Road\Sheet\C-691.OttawaSections.dgn  
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 PLOT DATE: 12/13/2016

DESIGNED	- JDS	REVISED	-
DRAWN	- RLH	REVISED	-
CHECKED	- JDS	REVISED	-
DATE	- 12/19/2018	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
DANVILLE, IL  
OLD OTTAWA SECTIONS - 7**

SCALE: SHEET 7 OF 8 SHEETS STA. 59+17.90 TO STA. 60+93.70

F.A.I.L. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	121
	C-95-071-18	CONTRACT NO.		91752
ILLINOIS FED. AID PROJECT				

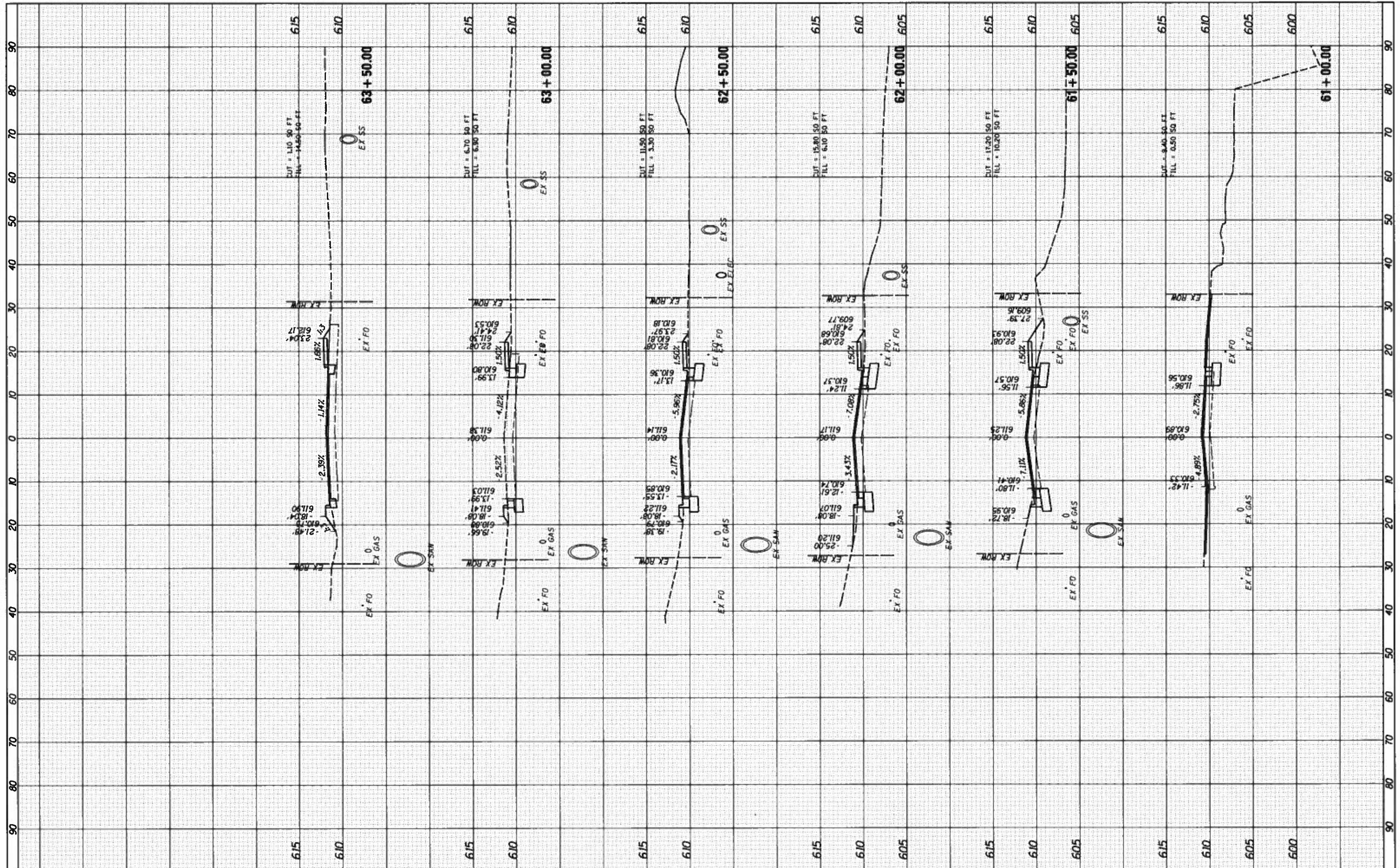
FINAL

OTTAWA, SHEET 7



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FINAL SURVEY PLOTTED	
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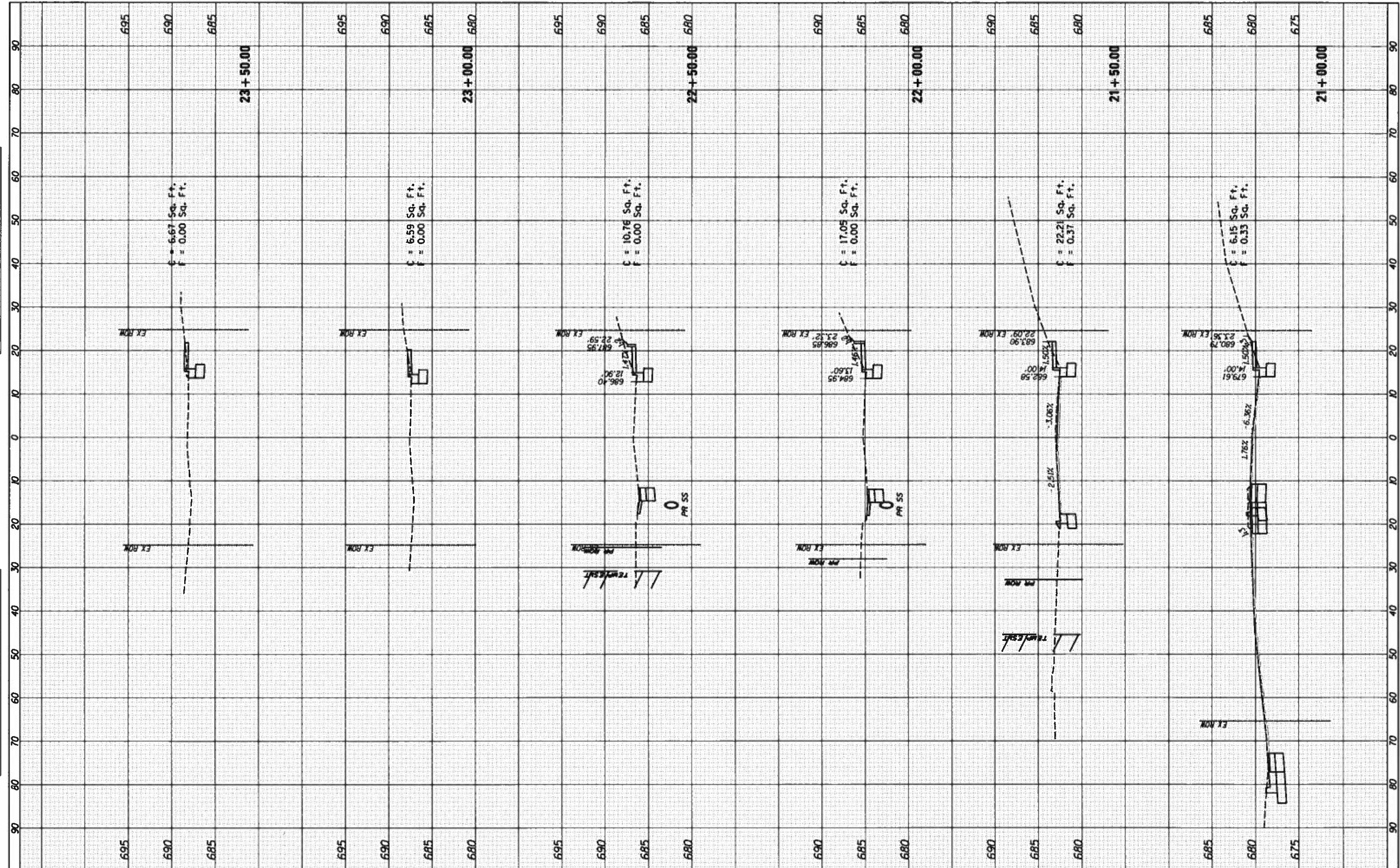
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OTTAWA.SHEET_8	PLOT SCALE = 28.0000' / in.	CHECKED - JDS	REVISED -		SCALE:	SHEET 8 OF 8 SHEETS	STA. 61+00.00 TO STA. 63+50.00	C-95-071-18		CONTRACT NO. 91752	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 12/13/2018	DATE - 12/19/2018	REVISED -									

FINAL



FINAL SURVEY	DATE
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FILE NAME \*  
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 PLOT DATE = 12/13/2018

USER NAME = Shupp81364  
 DESIGNED - JOS  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 WINTER AVENUE SECTIONS - 1**  
 SCALE: SHEET 1 OF 6 SHEETS STA. 21+00.00 TO STA. 23+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	123
	C-95-071-18	CONTRACT NO.	91752	
ILLINOIS FED. AID PROJECT				

FINAL

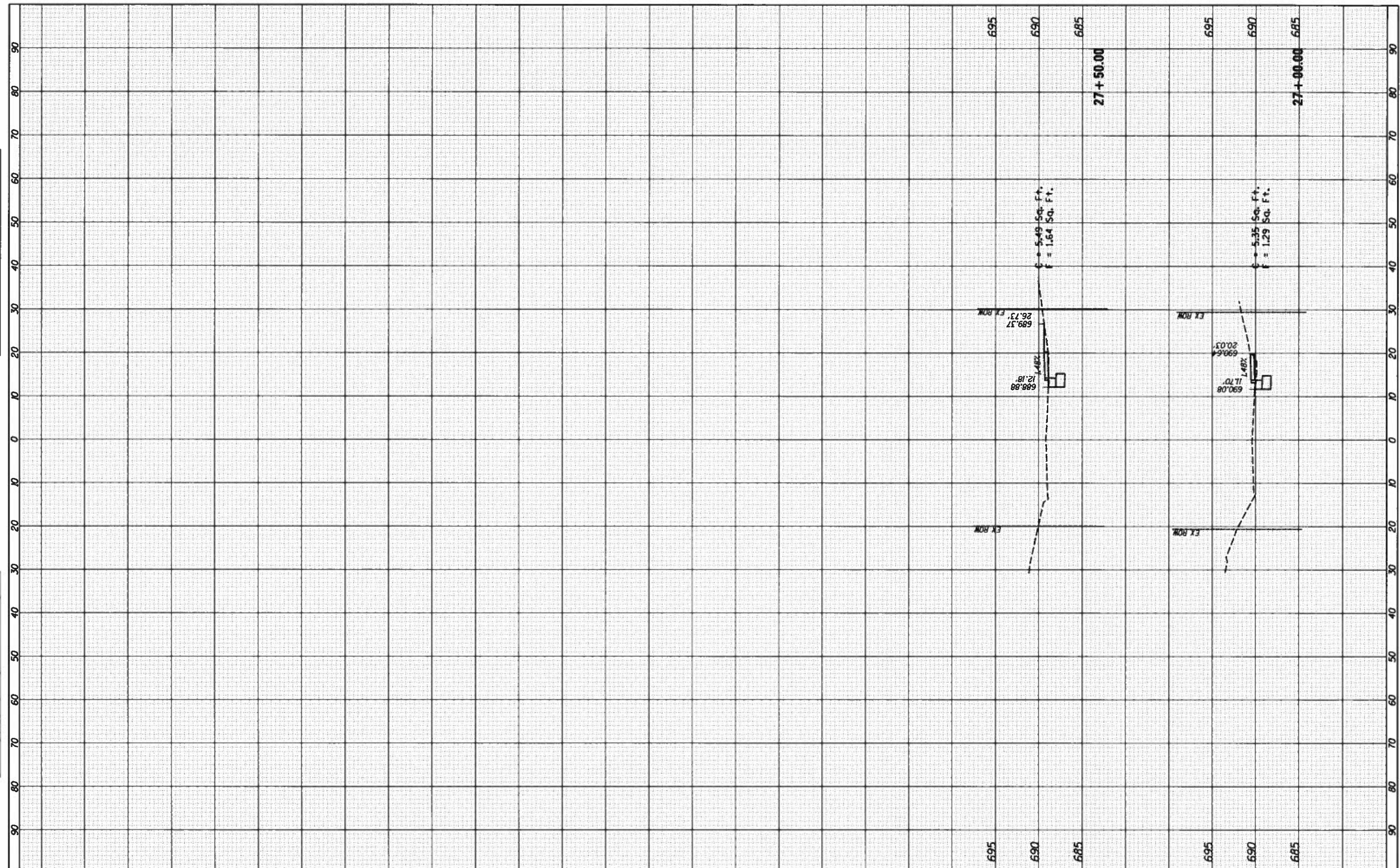






FINAL SURVEY	SUBMITTED	DATE
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FINAL SURVEY	SUBMITTED	DATE
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 KS.SHEET.3

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 PLOT DATE \* 12/13/2018  
 DATE - 12/19/2018

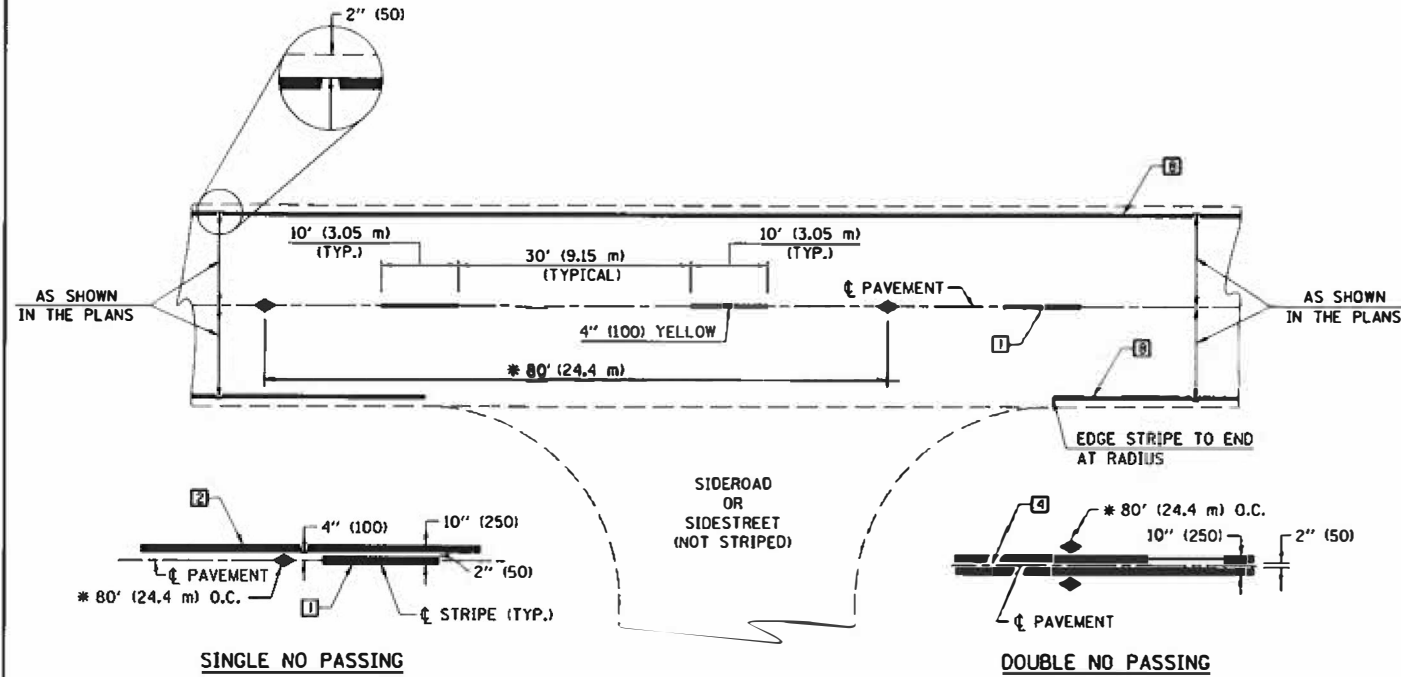
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DENMARK ROAD  
 DANVILLE, IL  
 WINTER AVENUE SECTIONS - 3**  
 SCALE: SHEET 3 OF 6 SHEETS STA. 27+00.00 TO STA. 27+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	16-00352-00-PV	VERMILION	125	125
C-95-071-18			CONTRACT NO. 91752	
ILLINOIS FED. AID PROJECT				

FINAL



\* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

**TWO LANE/TWO WAY**

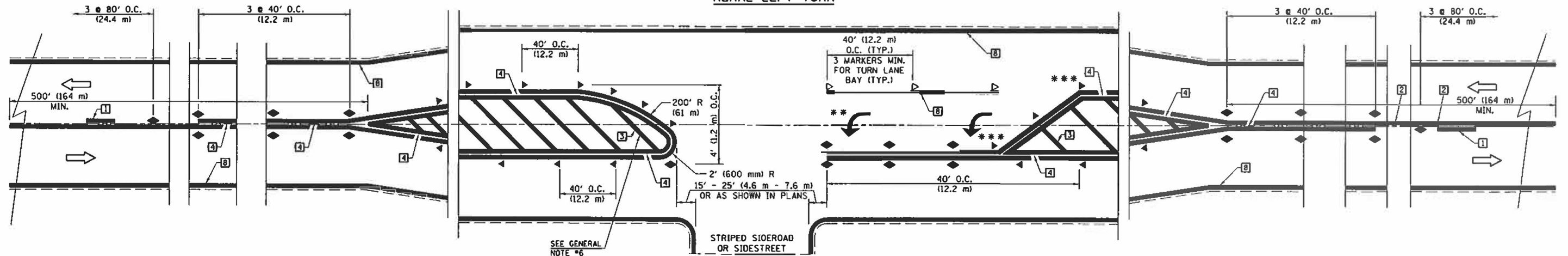
**TYPICAL PAVEMENT MARKING LEGEND**

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

**TYPICAL PAVEMENT MARKERS LEGEND**

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

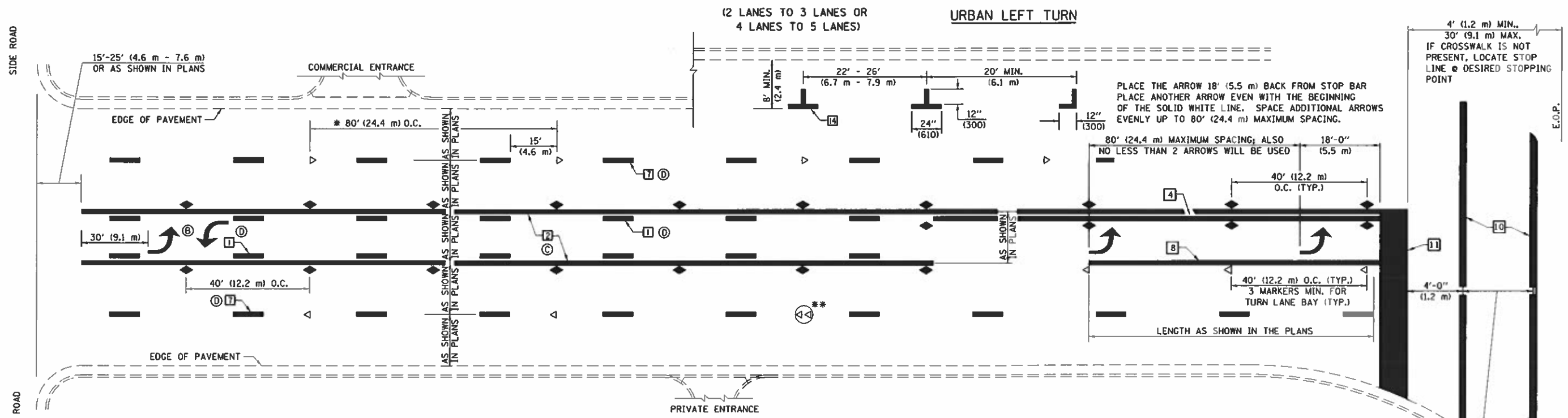
\*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = cealockyd	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 48,000 / in.	PLT DATE = 2/23/2018	CHECKED -	REVISED - 04/14 - JAA		SCALE:	SHEET 1 OF 4 SHEETS	STA.			129	126
		DATE -	REVISED -				TO STA.			CONTRACT NO. 91752	
										ILLINOIS FED. AID PROJECT	

**DISTRICT 5 DETAIL NO. 7800AAAA**



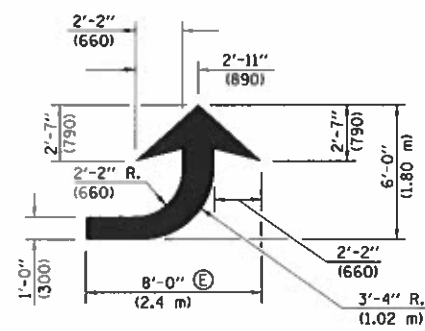


\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

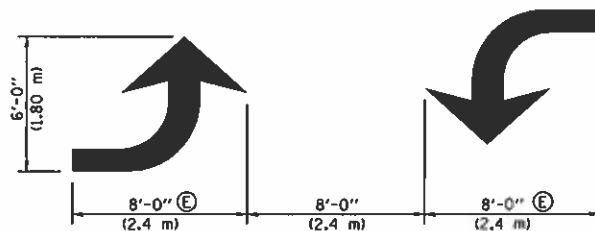
**GENERAL NOTES:**

- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- (C) THE SOLID YELLOW PAVEMENT MARKINGS (2) SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- (D) THE SKIP-DASH PAVEMENT MARKINGS (1) OR (7) SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- (E) USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



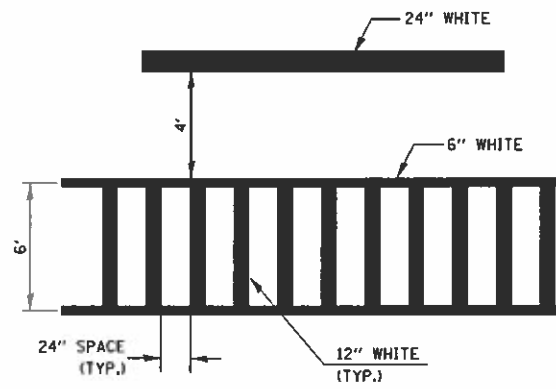
**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)

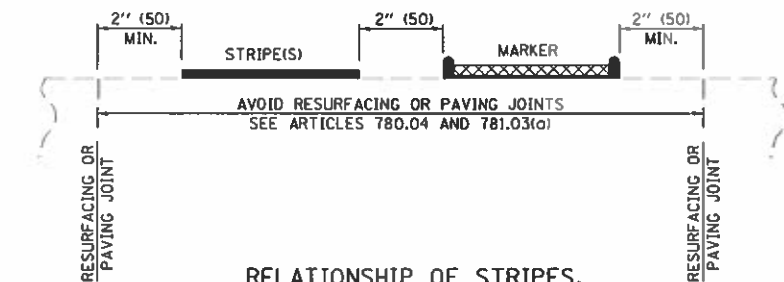


**TYPICAL DOUBLE TURN ARROWS (WHITE)**

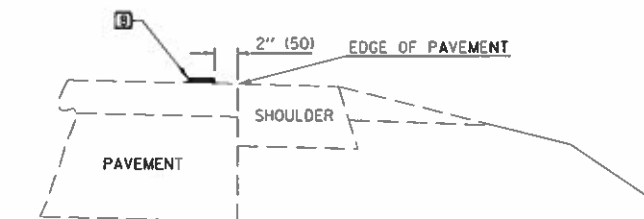
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**



**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT**  
(SAFETY SHOULDER OR PAVED SURFACE)  
SEE ARTICLE 780.04

4' (1.2 m) MIN., 30' (9.1 m) MAX. IF CROSSWALK IS NOT PRESENT, LOCATE STOP LINE @ DESIRED STOPPING POINT

PLACE THE ARROW 18' (5.5 m) BACK FROM STOP BAR PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING.

80' (24.4 m) MAXIMUM SPACING, ALSO NO LESS THAN 2 ARROWS WILL BE USED

18'-0" (5.5 m) 40' (12.2 m) O.C. (TYP.)

40' (12.2 m) O.C. (TYP.) 3 MARKERS MIN. FOR TURN LANE BAY (TYP.)

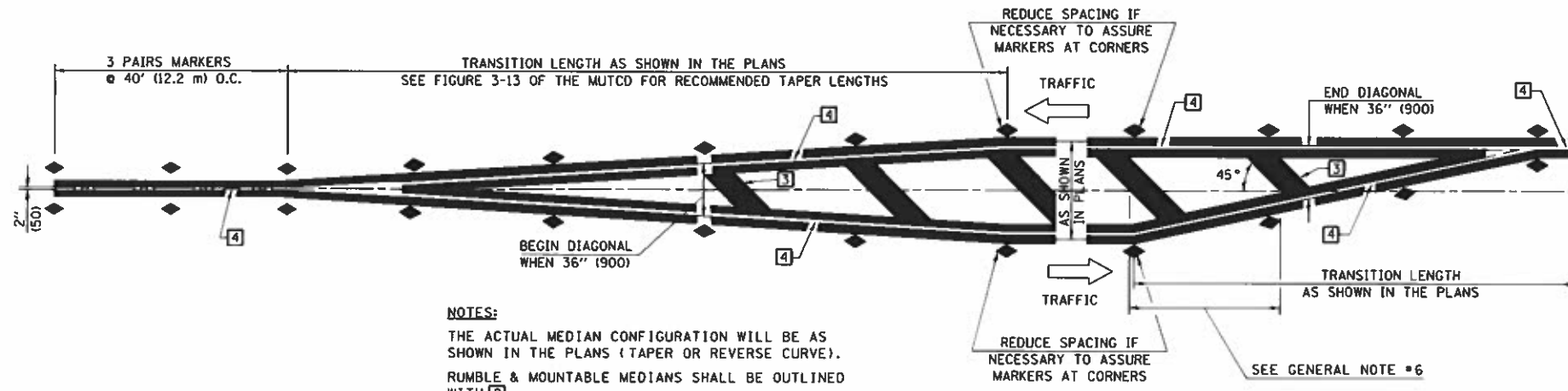
LENGTH AS SHOWN IN THE PLANS

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME: p:\11084CBID\INTEG\Illinois.gov\PI\DOT\Documents\1001 Offices\District 5\Standards\Drawn\Details\New sheets with proper on	USER NAME: ceerlockjd	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE: 40,000 / 1"	CHECKED -	REVISOR: 0804AA, 09/2009 - KJT	REVISOR: 04/14 - JLA			129	127			
PLOT DATE: 2/23/2018	DATE -	SCALE: _____	SHEET 2 OF 4 SHEETS			STA. _____ TO STA. _____	CONTRACT NO. 91752			
							ILLINOIS FED. AID PROJECT			

**DISTRICT 5 DETAIL NO. 7800AAA**

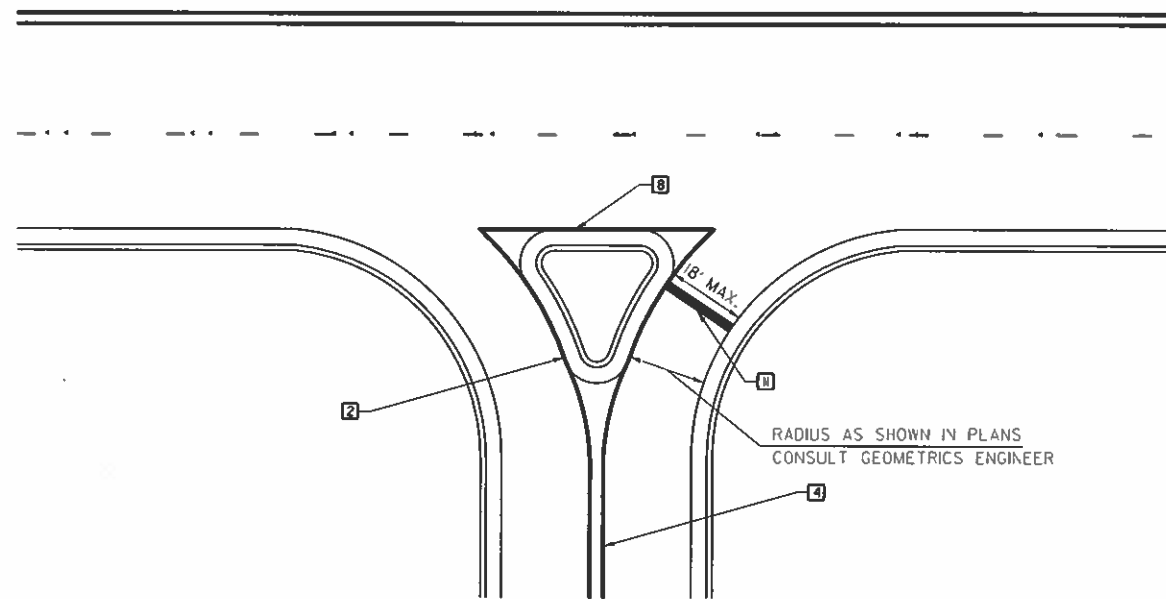


**NOTES:**  
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

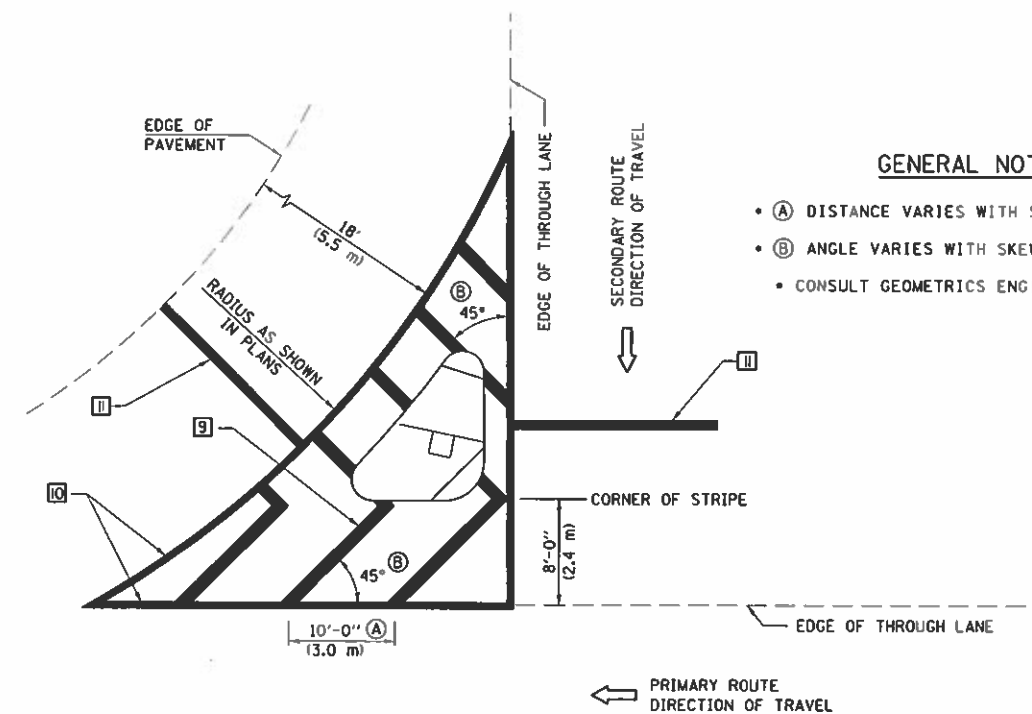
**TYPICAL MEDIAN TRANSITIONS**

**GENERAL NOTES**

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,  
< 30 MPH USE 15' (< 50 km/h USE 4.5 m)  
30-45 MPH USE 20' (50-75 km/h USE 6.0 m)  
> 45 MPH USE 30' (> 75 km/h USE 9.0 m)



**RIGHT IN - RIGHT OUT ACCESS**



**GENERAL NOTES**

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

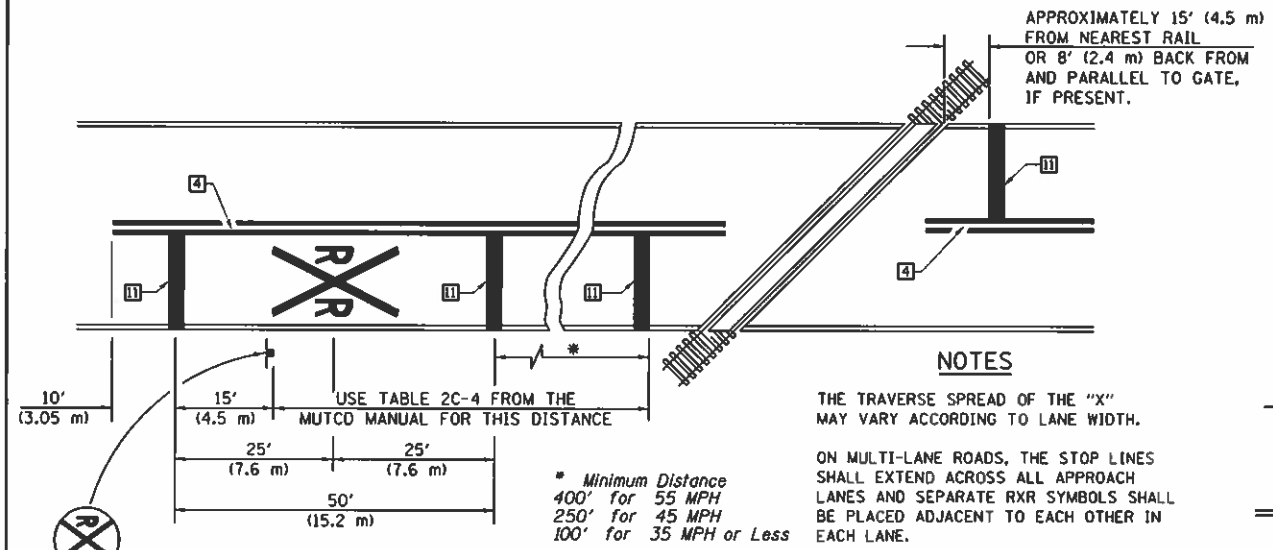
**ISLAND**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = cealock.jp	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
path: \\1084EBID\IT\CG\Illinois.gov\PI\DOT\Documents\ICDT Offices\District 5\Standards\0-DRAWN\Details\New_sheets\1084EBID\09/2009 - KJT	PLOT SCALE = 48.0000 / in.	CHECKED -	REVISED - 09/2009 - KJT						129	128	
MODELNAME*	PLOT DATE = 2/23/2010	DATE -	REVISED - 04/19 - JLA			SCALE:	SHEET 3 OF 4 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 91752		
						(ILLINOIS) FED. AID PROJECT					

**DISTRICT 5 DETAIL NO. 7800AAAA**





**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

**NOTES**

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

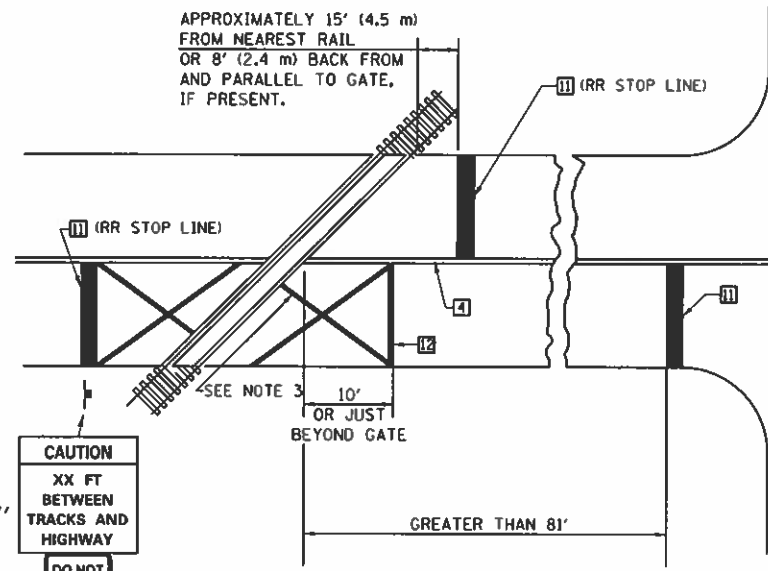
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LINES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE 11-1, CONDITION B OF THE MUTCD.

\* Minimum Distance  
 400' for 55 MPH  
 250' for 45 MPH  
 100' for 35 MPH or Less

APPROXIMATELY 15' (4.5 m) FROM NEAREST RAIL OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.

**RAILROAD CROSSING WITH INTERCONNECT ONLY**

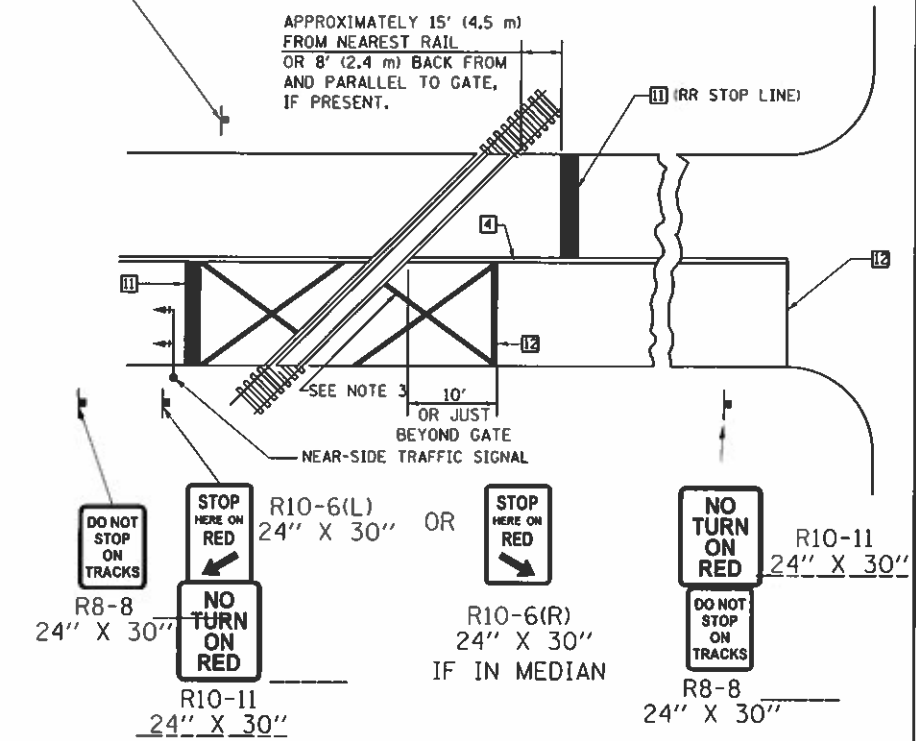


W10-1100  
 30" X 36"

CAUTION  
 XX FT BETWEEN TRACKS AND HIGHWAY  
 DO NOT STOP ON TRACKS  
 R8-8  
 24" X 30"

DO NOT STOP ON TRACKS  
 (R8-8)  
 24" X 30"

**RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS**



DO NOT STOP ON TRACKS  
 R8-8  
 24" X 30"

STOP HERE ON RED  
 NO TURN ON RED  
 R10-11  
 24" X 30"

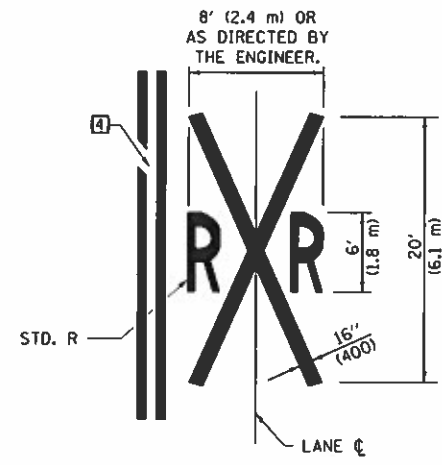
R10-6(L)  
 24" X 30" OR  
 R10-6(R)  
 24" X 30" IF IN MEDIAN

STOP HERE ON RED

NO TURN ON RED  
 DO NOT STOP ON TRACKS  
 R8-8  
 24" X 30"

R10-11  
 24" X 30"

**SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING**



**ALTERNATE SIGNS**

STOP HERE ON RED  
 R10-6a(L)  
 24" X 30"

STOP HERE ON RED  
 R10-6a(R)  
 24" X 30"

**GENERAL NOTES**

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 5 DETAIL NO. 7800AAAA**