

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* 424 + 1 = 425 TOTAL SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	1
ILLINOIS			CONTRACT NO.	74664

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS:

STA. 1659 + 59.58 (BK) = STA. 1660 + 00.00 (AH)
 STA. 1785 + 99.15 (BK) = STA. 1786 + 28.38 (AH)
 STA. 1927 + 46.53 (BK) = STA. 1927 + 72.31 (AH)

PROPOSED
HIGHWAY PLANS

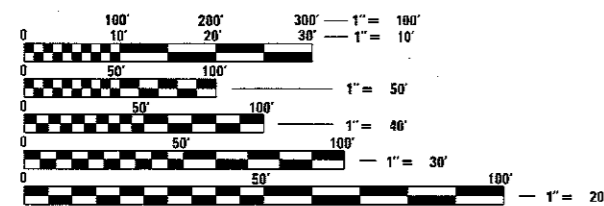
FAI ROUTE 70 (I-70)
SECTION (25-1,2)R
PROJECT NHPP-0070(047)
RUBBLIZATION, RECONSTRUCTION
EFFINGHAM COUNTY

C-97-062-14

ADT = 21,600 (2015)

FAI ROUTE 70
SECTION (25-1,2)R
BEGINS STATION 1576 + 85

FAI ROUTE 70
SECTION (25-1,2)R
ENDS STATION 1997 + 71

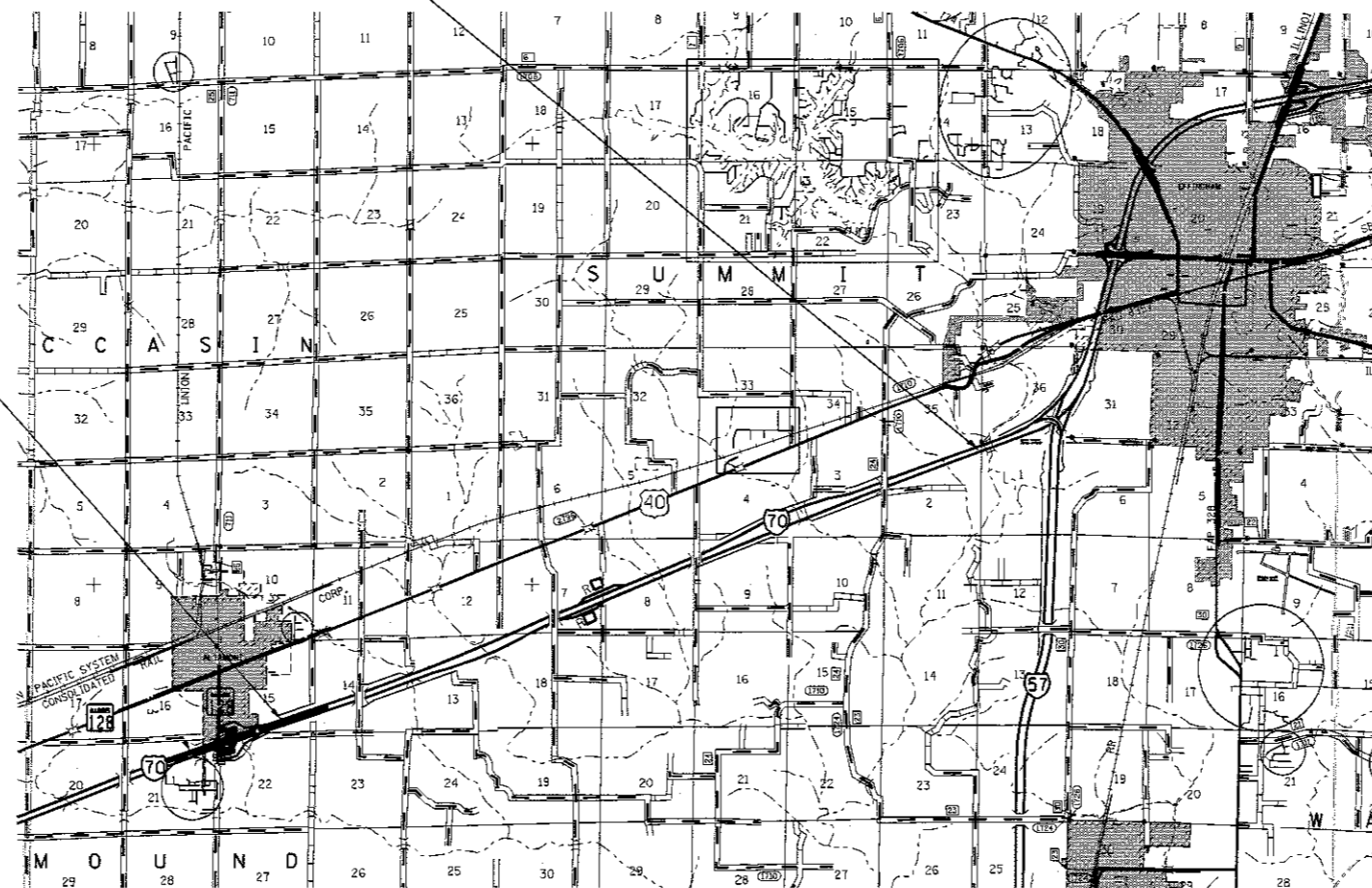


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MARK DAUGHERTY
PROJECT MANAGER: BRIAN LEWIS

CONTRACT NO. 74664



GROSS LENGTH = 42,010.9 FT. = 7.957 MILES
NET LENGTH = 42,010.9 FT. = 7.957 MILES



DESIGN DESIGNATION
3100(17) INTERSTATE 45.6 (FD-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED August 25 20 17
Jeffrey M South
REGIONAL ENGINEER
Oct 13 20 17
Maureen M. Addis
ENGINEER OF DESIGN AND ENVIRONMENT
Oct 13 20 17
David J. [Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 406001-06 ENTRANCE RAMP TERMINAL - FLEXIBLE RAMP AND MAINLINE PAVT
 406101-05 EXIT RAMP TERMINAL - FLEXIBLE RAMP AND MAINLINE PAVT
 420001-08 PAVEMENT JOINTS
 420101-05 24' JOINTED PCC PAVEMENT
 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
 442101-07 CLASS B PATCHES
 442201-03 CLASS C AND D PATCHES
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
 483001-04 PCC SHOULDER
 542201-02 RC END SECTIONS FOR PIPE CULVERTS 15" THRU 36" SKEWED W/ RDWY
 542206-04 RC END SECTIONS FOR PIPE CULVERTS 42" THRU 60" SKEWED W/ RDWY
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
 542311-06 TRAVERSABLE PIPE GRATE
 542501-02 INLET BOX TYPE 24" A
 542546-01 FLUSH INLET BOX FOR MEDIAN
 601001-05 PIPE UNDERDRAINS
 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS
 602301-04 INLET, TYPE A
 602411-05 MANHOLE, TYPE A, 7' DIAMETER
 602416-05 MANHOLE, TYPE A, 8' DIAMETER
 602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-02 MANHOLE STEPS
 604001-04 FRAME AND LIDS, TYPE 1
 604036-03 GRATE, TYPE 8
 630001-11 STEEL PLATE BEAM GUARDRAIL
 630201-07 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
 631031-15 TRAFFIC BARRIER TERMINAL, TYPE 6
 631032-09 TRAFFIC BARRIER TERMINAL, TYPE 6A
 631033-07 TRAFFIC BARRIER TERMINAL, TYPE 6B
 635001-02 DELINEATORS
 636001-02 CABLE ROAD GUARD SINGLE STRAND
 642001-02 SHOULDER RUMBLE STRIPS, 16 IN.
 642006 SHOULDER RUMBLE STRIPS, 8 IN.
 643001-02 SAND MODULE IMPACT ATTENUATORS
 667101-02 PERMANENT SURVEY MARKERS
 668001-01 METHOD OF RESETTING U.S. GEOLOGIC SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS
 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 701401-10 LANE CLOSURE, FREEWAY/EXPRESSWAY
 701402-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
 701406-11 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >=45 MPH
 701416-10 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER & BARRIER
 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
 701422-09 LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
 701423-10 LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS >= 45 MPH TO 55 MPH
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH

701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
 701451-04 RAMP CLOSURE, FREEWAY/EXPRESSWAY
 701901-06 TRAFFIC CONTROL DEVICES
 704001-08 TEMPORARY CONCRETE BARRIER
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
 720016-03 MAST ARM MOUNTED STREET NAME SIGNS
 720021-02 SIGN PANELS, EXTRUDED ALUMINUM TYPE
 725001-01 OBJECT AND TERMINAL MARKERS
 728001-01 TELESCOPING STEEL SIGN SUPPORT
 729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

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* INCLUDES SHEET 108A

GENERAL NOTES

THE WORK INCLUDED IN SECTION (25-1,2)R CONSISTS OF HMA SURFACE REMOVAL, UNDERDRAINS, RUBBLIZING PCC PAVEMENT, PAVEMENT REMOVAL, FULL-DEPTH HMA PAVEMENT, PAVEMENT PATCHING, RESURFACING WITH HMA, EARTH EXCAVATION, FURNISHED EXCAVATION, LIME MODIFICATION, CULVERT EXTENSIONS, GUARDRAIL, PAVEMENT MARKINGS, TREE REMOVAL, SEEDING, AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE PROPOSED PROJECT BEGINS AT THE ALTAMONT INTERCHANGE AND EXTENDS IN AN EASTERLY DIRECTION A DISTANCE OF 9.0 MILES TO THE LITTLE WABASH RIVER. THE PROJECT ALSO INCLUDES REHABILITATION OF THE RAMPS AT THE REST AREAS.

RUBBLIZING PCC PAVEMENT SHALL BE METHOD 1.

THE PAVEMENT IN THE VICINITY OF THE OVERHEAD STRUCTURES WILL BE REMOVED AND REPLACED ON PROPOSED PROFILES IN ORDER TO GAIN ADDITIONAL VERTICAL CLEARANCE.

IN THE AREAS WHERE NEW PAVEMENT IS TO BE CONSTRUCTED EXISTING GRANULAR MATERIAL SHOWN IN THE EXISTING TYPICAL SECTIONS UNDER EXISTING PAVEMENT AND SHOULDERS SHALL BE REMOVED AND REPLACED WITH FURNISHED EXCAVATION MEETING THE APPROVAL OF THE ENGINEER. COST OF REMOVAL SHALL BE INCLUDED IN THE BID PRICE FOR PAVEMENT REMOVAL. END AREAS ON CROSS SECTION SHEETS DO NOT INCLUDE THE GRANULAR MATERIAL. ADDITIONAL FURNISHED EXCAVATION QUANTITY WAS INCLUDED FOR THE REPLACEMENT OF THE GRANULAR MATERIAL.

TEMPORARY ACCESS FOR EMERGENCY VEHICLES SHALL BE CONSTRUCTED BETWEEN THE FRONTAGE ROADS AND THE EASTBOUND LANES OF I-70 AS SHOWN IN THE PLANS FOR USE WHILE BOTH DIRECTIONS OF TRAFFIC ARE USING THE EASTBOUND LANES. THE CONTRACTOR MAY CONSTRUCT SIMILAR ACCESS TO THE WESTBOUND LANES FOR CONSTRUCTION OPERATIONS. SUCH ACCESS, IF CONSTRUCTED, SHALL REMAIN IN PLACE FOR USE WHEN THE WESTBOUND LANES ARE BEING USED FOR TRAFFIC IN BOTH DIRECTIONS. TEMPORARY BARRIER GATE SYSTEMS FOR USE BY EMERGENCY VEHICLES SHALL BE CONSTRUCTED IN THE BARRIER WALL AT EACH PERMANENT MAINTENANCE MEDIAN CROSSOVER.

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO THE CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE CONTRACTOR SHALL NOTIFY PHIL NOSBISCH AT (217) 342-8276 AT LEAST 30 DAYS PRIOR TO CLOSING EITHER OF THE TWO REST AREAS WITHIN THE PROJECT LIMITS..

EXISTING UNDERDRAINS CONSIST OF ORANGEBERG PIPE.

POINTS OF GRADE FOR STORM SEWER CASTINGS ARE AS FOLLOWS: TYPE 1 - TOP OF CASTING, TYPE 8 - HORIZONTAL RIM OF CASTING

THE QUANTITIES FOR PAVEMENT PATCHING ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.

LOCATIONS OF REPLACEMENT TREE PLANTINGS SHALL BE AS DIRECTED BY THE ENGINEER.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

MATERIAL FOR AGGREGATE SHOULDER, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

THE MATERIAL USED FOR AGGREGATE BASE COURSE, TYPE B SHALL BE CA 6 CRUSHED STONE WITH A MINIMUM IBR OF 80.

THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING PLAN QUANTITIES AND HAVE BEEN INCLUDED FOR REFERENCE:

LIME (FOR MODIFYING SOIL)	50.4 LB/SQ YD (12" DEPTH)
	100.8 LB/SQ YD (24" DEPTH)
AGGREGATE FOR SURFACE, WEDGE SHOULDERS AND GRANULAR SUBBASE	2.05 TON/CU YD
BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ FT (ON MILLED AND CONCRETE SURFACES)
	0.025 LB/SQ FT (ON HMA LIFTS)
HOT-MIX ASPHALT PATCHING, BINDERS AND SURFACES	112 LB/SQ YD/INCH
HOT-MIX ASPHALT SURFACE (STONE MATRIX)	130 LB/SQ YD/INCH

SEE NEXT PAGE FOR HMA MIXTURE REQUIREMENTS.

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS LIST OF STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\074664-sht-gennote.dwg	DATE = 9/21/2017	CHECKED -	REVISED -			70	(25-1,2)R	EFFINGHAM	424	2
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 74664				
	PLOT DATE = 9/21/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

WB I-70 MAINLINE RUBBLIZATION						AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT	
APPLICATION											
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, MIX "E", (2" TOP LIFT)						PG 76-22	4.0% @ N=80	IL - 12.5	N/A	PFP	MAINLINE
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/2" THIRD LIFT)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (3" SECOND LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BASE COURSE 7" (3" AND 4" LIFTS)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	DRIVING LANE SHOULDERS
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (3 1/2" AND VARIES)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
POLYMERIZED HMA SURFACE COURSE, IL-9.5, N90, MIX "D", (2" TOP LIFT)						PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP	DRIVING LANE SHOULDERS
HMA BINDER COURSE, IL-19.0, N90 (3 1/4" SECOND LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (3 1/4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	PASSING LANE SHOULDER
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	
HMA BINDER COURSE, IL-19.0, N70, (3 1/2" AND VARIES)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	

WB I-70 FULL DEPTH HMA @ OVERHEAD STRUCTURES						AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT	
APPLICATION											
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, MIX "E", (2" TOP LIFT)						PG 76-22	4.0% @ N=80	IL - 12.5	N/A	PFP	MAINLINE
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/2" THIRD LIFT)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (3" SECOND LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BASE COURSE, 4 3/4"						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	DRIVING LANE SHOULDERS
POLYMERIZED HMA SURFACE COURSE, IL-9.5, N90, MIX "D", (2" TOP LIFT)						PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP	
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (3 1/2" THIRD LIFT)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (3 1/4" SECOND LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	DRIVING LANE SHOULDERS
HMA BINDER COURSE, IL-19.0, N90 (3 1/4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	PASSING LANE SHOULDER
HMA BINDER COURSE, IL-19.0, N70, (4" SECOND LIFT)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	
HMA BINDER COURSE, IL-19.0, N70, (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	

EB I-70 MAINLINE RUBBLIZATION						AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT	
APPLICATION											
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, MIX "E", (2" TOP LIFT)						PG 76-22	4.0% @ N=80	IL - 12.5	N/A	PFP	MAINLINE
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/2" THIRD LIFT)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (3" SECOND LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BASE COURSE 12" (2" TOP LIFT)						PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	QC/QA	DRIVING LANE SHOULDERS
HMA BASE COURSE 12" (2 1/2" THIRD LIFT)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	
HMA BASE COURSE 12" (3 1/2" 2ND LIFT & 4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	DRIVING LANE SHOULDERS
HMA BINDER COURSE, IL-19.0, N70, (3 1/2" AND VARIES)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	PFP	
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	PFP	PASSING LANE SHOULDER
HMA BASE COURSE 4" (ELIMINATE ON HIGH SIDE OF SUPER)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	
HMA BINDER COURSE, IL-19.0, N70, (3 1/2" AND VARIES)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	

EB I-70 FULL DEPTH HMA @ OVERHEAD STRUCTURES						AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT	
APPLICATION											
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, MIX "E", (2" TOP LIFT)						PG 76-22	4.0% @ N=80	IL - 12.5	N/A	PFP	MAINLINE
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/2" THIRD LIFT)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (3" SECOND LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N90 (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	PFP	
HMA BASE COURSE, 4 3/4"						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	DRIVING LANE SHOULDERS
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2" TOP LIFT)						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	PFP	
HMA BINDER COURSE, IL-19.0, N70 (4" SECOND LIFT)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	PFP	
HMA BINDER COURSE, IL-19.0, N70 (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	DRIVING LANE SHOULDERS
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	
HMA BINDER COURSE, IL-19.0, N70, (4" SECOND LIFT)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	PASSING LANE SHOULDER
HMA BINDER COURSE, IL-19.0, N70, (4" BOTTOM LIFT)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA	

REST AREA RAMPS						AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
APPLICATION										
POLYMERIZED HMA SURFACE COURSE, IL-9.5, N90, MIX "D", (ALL LIFT THICKNESSES)						PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	QC/QA
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (ALL LIFT THICKNESSES)						PG 70-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA
HMA BINDER CSE., IL-19.0, N90 (ALL LIFT THICKNESSES)						PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA
HMA STABILIZED SUBBASE, 4"						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (ALL LIFT THICKNESSES)						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA
HMA BINDER CSE., IL-19.0, N70, (ALL LIFT THICKNESSES)						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA
HMA BASE COURSE, 4 3/4"						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA

PRE STAGE 1

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74664\DRAWING\CAD\Sheets\0774664-sht-gennoted		CHECKED -	REVISED -
Default	PLOT DATE = 8/25/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MIX REQUIREMENTS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

RURAL				90% FEDERAL 10% STATE ✓			RURAL				90% FEDERAL 10% STATE ✓		
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	✓0004	0013		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	740	740			28000305	TEMPORARY DITCH CHECKS	FOOT	14822	14822		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	128	128			28000400	PERIMETER EROSION BARRIER	FOOT	25138	25138		
20100500	TREE REMOVAL, ACRES	ACRE	9.5	9.5			28000500	INLET AND PIPE PROTECTION	EACH	34	34		
20200100	EARTH EXCAVATION	CU YD	24746	24746			28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	12760	12760		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1480	1480			28100105	STONE RIPRAP, CLASS A3	SO YD	4063	4063		
20400800	FURNISHED EXCAVATION	CU YD	163377	163377			28100107	STONE RIPRAP, CLASS A4	SO YD	2606	2606		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	58304	58304			28100109	STONE RIPRAP, CLASS A5	SO YD	1368		1368	
25000200	SEEDING, CLASS 2	ACRE	92.75	92.75			28100111	STONE RIPRAP, CLASS A6	SO YD	1221		1221	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8352	8352			28200200	FILTER FABRIC	SO YD	10,277	7688	2589	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8352	8352			28300400	AGGREGATE DITCH	TON	312	312		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8352	8352			30200650	PROCESSING MODIFIED SOIL 12"	SO YD	53315	53315		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	185.6	185.6			30201250	PROCESSING MODIFIED SOIL 24"	SO YD	17703	17703		
25100115	MULCH, METHOD 2	ACRE	92.75	92.75			30201500	LIME	TON	2235	2235		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	18560	18560			31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	9496	9496		

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SUMMARY OF QUANTITIES			RURAL	90% FEDERAL 10% STATE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				0004	0013	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	5432	5432		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	9526	9526		
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	17782	17782		
35501303	HOT-MIX ASPHALT BASE COURSE, 4 3/4"	SQ YD	43158	43158		
35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SQ YD	27644	27644		
35501332	HOT-MIX ASPHALT BASE COURSE, 12"	SQ YD	34297	34297		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	36	36		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	282	282		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	275469	275469		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	93	93		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	27505	27505		
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	101117	101117		
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	29131	29131		

SUMMARY OF QUANTITIES			RURAL	90% FEDERAL 10% STATE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				0004	0013	
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	43049	43049		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	11503	11503		
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	5726	5726		
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	3021	3021		
42000510	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"	SO YD	3113	3113		
42001300	PROTECTIVE COAT	SO YD	5286	5286		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	284	284		
44000100	PAVEMENT REMOVAL	SO YD	42310	42310		
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SO YD	183938	183938		
44000177	HOT-MIX ASPHALT SURFACE REMOVAL, 7"	SO YD	27644	27644		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	114	114		
44004000	PAVED DITCH REMOVAL	FOOT	864	864		

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FILE NAME :	USER NAME : staffemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pr:\IL084EBI\INTEG.illinois.gov\PI007\Documents\1007 Offices\District 7\Projects\746-ORAWto\CADsheets\0774664-sht-500.dgn		CHECKED -	REVISED -					TO	(25-1,2)R	EFFINGHAM	424	5
Default	PLOT SCALE = 180.0000 1 / in.	DATE -	REVISED -					SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74664	
	PLOT DATE = 8/25/2017										ILLINOIS FED. AID PROJECT	

Rev

SUMMARY OF QUANTITIES				RURAL		90% FEDERAL 10% STATE		SUMMARY OF QUANTITIES				RURAL		90% FEDERAL 10% STATE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
				0004	0013					0004	0013					0004	0013
44004250	PAVED SHOULDER REMOVAL	SO YD	59988	59988		54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1							
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH.	SO YD	184	184		54002020	EXPANSION BOLTS 3/4 INCH	EACH	765	26	739						
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	30657	30657		54003000	CONCRETE BOX CULVERTS	CU YD	2267		2267						
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SO YD	4908	4908		54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	6	6							
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	217	217		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6							
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	6949	6949		54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1							
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SO YD	2265	2265		54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	EACH	1	1							
50102400	CONCRETE REMOVAL	CU YD	37.2		37.2	54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4	4							
50105220	PIPE CULVERT REMOVAL	FOOT	13	13		54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2	2							
50200100	STRUCTURE EXCAVATION	CU YD	2350		2350	54215454	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"	EACH	1	1							
50300225	CONCRETE STRUCTURES	CU YD	65.2		65.2	54215460	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 60"	EACH	2	2							
50800105	REINFORCEMENT BARS	POUND	597168	13748	583420												
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	26340		26340												
50900200	STEEL RAILING, TYPE 2399	FOOT	1874	1874													

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RURAL					90% FEDERAL 10% STATE			RURAL					90% FEDERAL 10% STATE		
SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013			
5421D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	30	30			542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	1200	1200				
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	8	8			60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2	2				
54244805	INLET BOX, STANDARD 542501	EACH	2	2			60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	69889	69889				
54248510	CONCRETE COLLAR	CU YD	9.1	9.1			60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	6768	6768				
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	53	53			60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1				
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	28	28			60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2				
542A0259	PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT	174	174			60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	1	1				
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	65	65			60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	4				
542A1099	PIPE CULVERTS, CLASS A, TYPE 2 54"	FOOT	20	20			60500060	REMOVING INLETS	EACH	10	10				
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	16	16			* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	21725	21725				
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	8	8			* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	21	21				
542A2785	PIPE CULVERTS, CLASS A, TYPE 4 60"	FOOT	24	24			* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	16	16				
542A2797	PIPE CULVERTS, CLASS A, TYPE 4 72"	FOOT	24	24											

12 * SPECIALTY ITEM

RURAL				90% FEDERAL 10% STATE			RURAL				90% FEDERAL 10% STATE		
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	49	49			64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8		
63200310	GUARDRAIL REMOVAL	FOOT	19360	19360			66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	24	24		
63200400	CABLE ROAD GUARD REMOVAL	FOOT	685	685			66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1		
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	200	200			67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	36	36		
* 63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	1	1			67000600	ENGINEER'S FIELD LABORATORY	CAL MO	36	36		
* 63302000	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	EACH	1	1			67100100	MOBILIZATION	LSUM	1	1		
* 63400105	GUARD POSTS	EACH	66	66			70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2	2		
63500105	DELINEATORS	EACH	240	240			70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1		
* 63600105	CABLE ROAD GUARD, SINGLE STRAND	FOOT	60	60			70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	LSUM	1	1		
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	89185	89185			70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	43925	43925			70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1	1		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	171949	171949									

* SPECIALTY ITEM

RURAL				90% FEDERAL 10% STATE			RURAL				90% FEDERAL 10% STATE		
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004	0013		CODE NO	ITEM	UNIT		0004	0013	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10		* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	59	59			
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	3830	3830		72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	11430	11430			
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	2200	2200		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150	150			
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1		73400100	CONCRETE FOUNDATIONS	CU YD	24.1	24.1			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	2539	2539		73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	13	13			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	186854	186854		73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	13	13			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	89185	89185		* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	187324	187324			
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	737.5	737.5		* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	3062	3062			
70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	10	10		* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	10510	10510			
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	9	9		* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2370	2370			
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1		* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	281	281			
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2		89502380	REMOVE EXISTING HANDHOLE	EACH	3	3			
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	900	900									
72500100	OBJECT MARKER - TYPE 1	EACH	120	120									

M * SPECIALTY ITEM

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RURAL				90% FEDERAL 10% STATE			RURAL				90% FEDERAL 10% STATE		
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0013	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	70434	70434			X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	200	200		
X0800005	AGGREGATE SHOULDERS, TYPE B 12"	SQ YD	1637	1637			X7270008	BREAKAWAY SIGN SUPPORT COUPLER	EACH	30	30		
X1200107	PIPE UNDERDRAINS 6" (MODIFIED)	FOOT	163413	163413			X7810400	TEMPORARY RAISED PAVEMENT MARKER	EACH	417	417		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	880	880			X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	187324	187324		
X4406060	PARTIAL DEPTH REMOVAL, TYPE 1, 6"	SQ YD	807	807			X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3062	3062		
X4421000	PARTIAL DEPTH PATCHING	TON	272	272			Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	20	20		
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	255	255			Z0005600	BREAKING PAVED DITCH	FOOT	623	623		
X6060066	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)	FOOT	114	114			Z0008758	AERIAL SPEED CHECK MARKING	FOOT	144	144		
X6311217	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)	EACH	16	16			Z0016702	DETOUR SIGNING	LSUM	1	1		
X6340205	GUARD POSTS REMOVAL	EACH	35	35			Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	84033	84033		
X6350120	DELINEATOR REMOVAL	EACH	252	252			Z0034105	MATERIAL TRANSFER DEVICE	TON	169701	169701		
X6430110	REMOVE IMPACT ATTENUATORS, SALVAGE	EACH	8	8			Z0042505	POST REMOVAL AND REPLACEMENT	EACH	6	6		
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	4050	4050			Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	36	36		

* X6311217

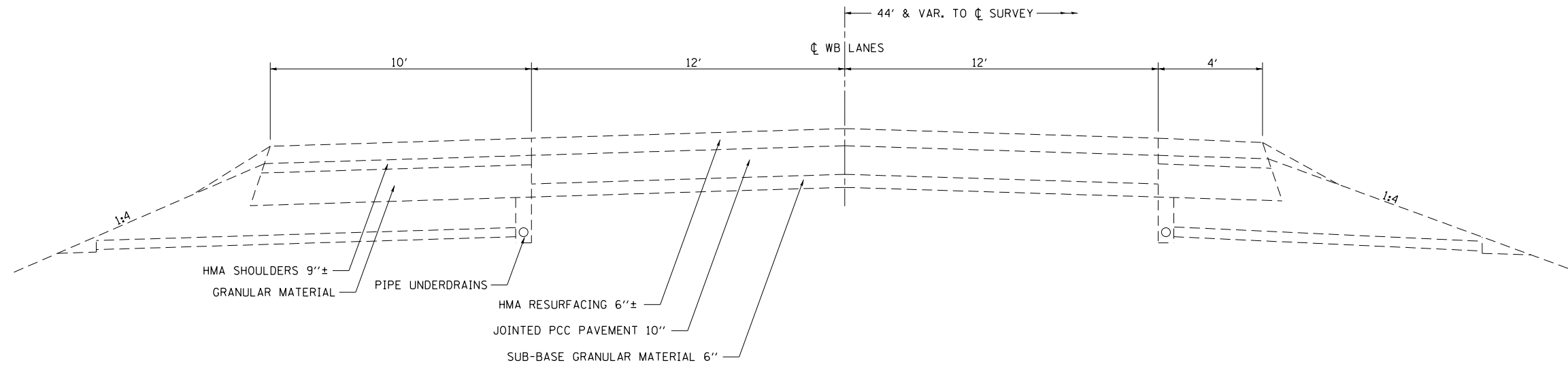
* SPECIALTY ITEM

B

SUMMARY OF QUANTITIES				90% FEDERAL 10% STATE			SUMMARY OF QUANTITIES						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				0004	0013	0042					0004	0013	
Z0055605	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SO YD	183938	183938									
Z0076600	TRAINEES	HR	1500			1500							
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	1500			1500							

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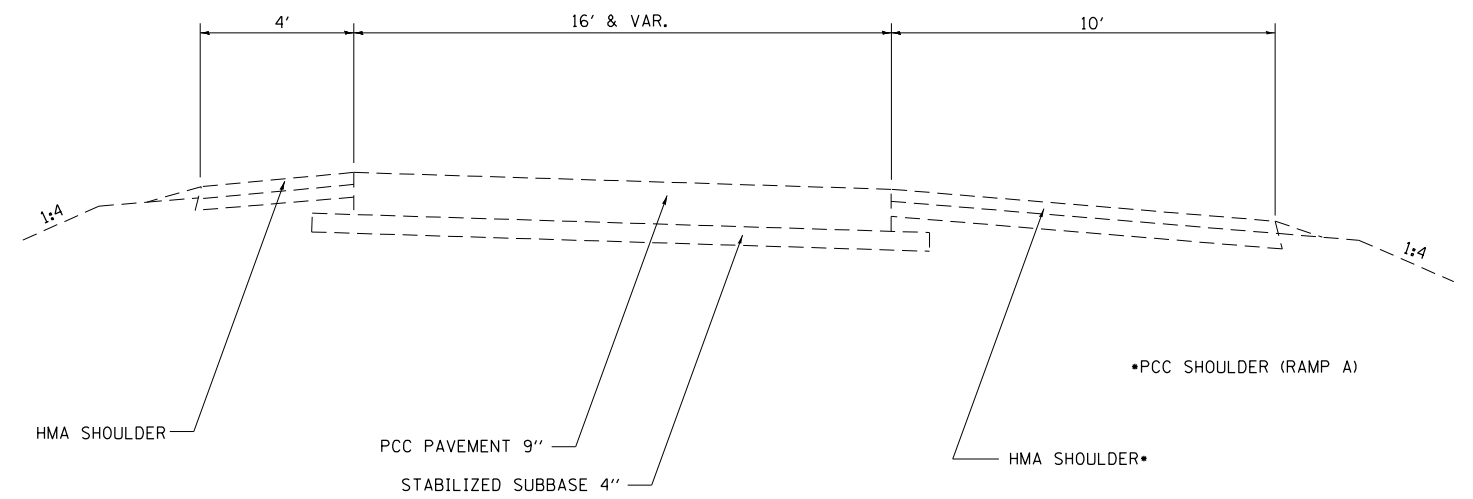
REV



EXISTING TYPICAL SECTION

STA 1523+57 TO STA 1997+75

NOTE: NOT TO SCALE



EXISTING TYPICAL SECTION

REST AREA RAMPS A, B, C, & D

NOTE: NOT TO SCALE

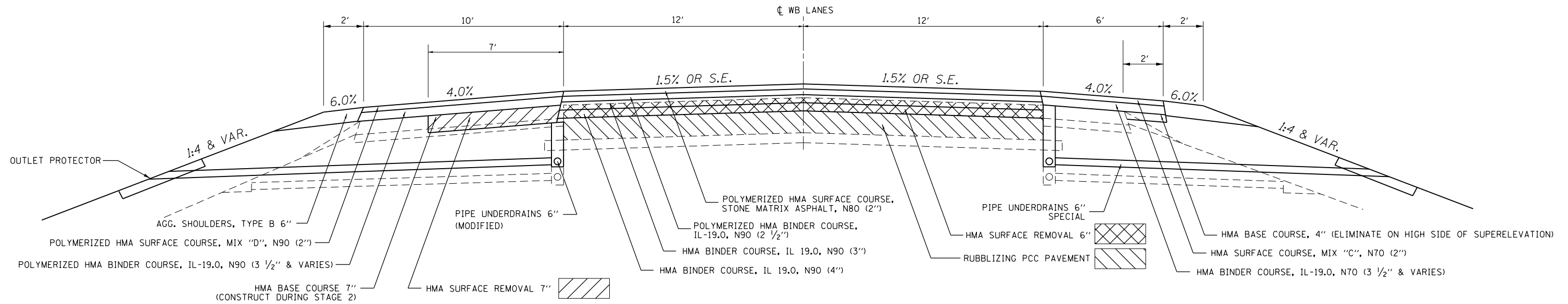
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICALS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	13
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

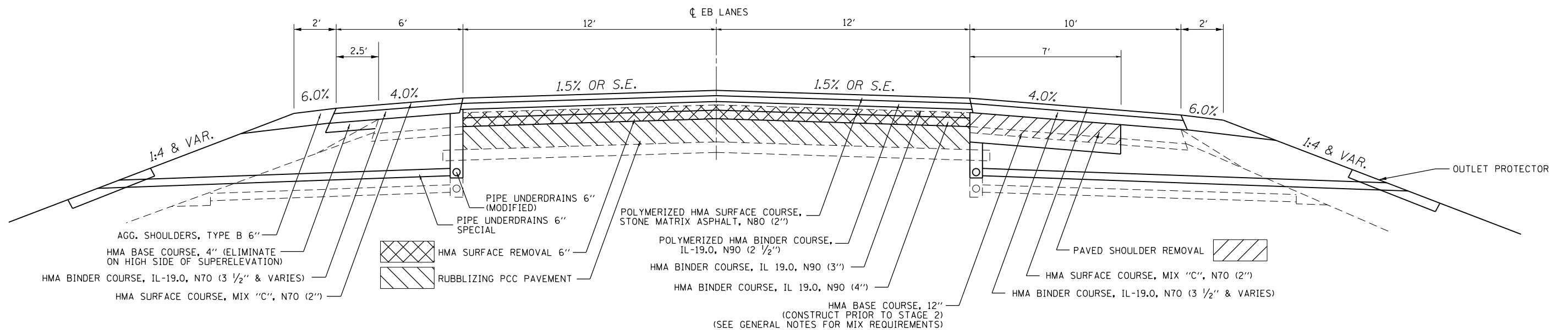


PROPOSED TYPICAL SECTION - WB RUBBLIZE

WB STA 1578+50 TO STA 1611+82
 WB STA 1629+82 TO STA 1732+30
 WB STA 1750+30 TO STA 1819+05
 WB STA 1837+05 TO STA 1844+00
 WB STA 1844A+00 TO STA 1927A+73.72
 WB STA 1927+72.31 TO STA 1934+86
 WB STA 1952+86 TO STA 1996+10

LOOKING EAST (UP-STATION)

NOTE: NOT TO SCALE



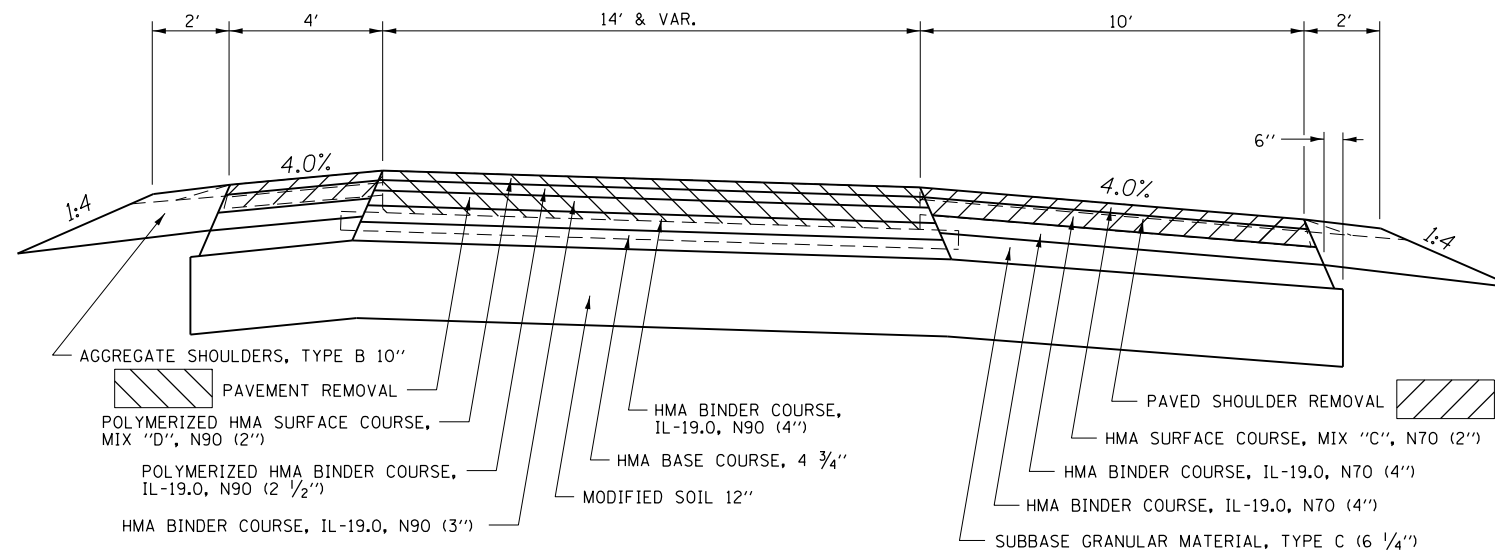
PROPOSED TYPICAL SECTION - EB RUBBLIZE

EB STA 1578+50 TO STA 1611+48
 EB STA 1629+48 TO STA 1650+00
 EB STA 1650B+00 TO STA 1731B+70
 EB STA 1749+90 TO STA 1818+67
 EB STA 1836+67 TO STA 1934+52
 EB STA 1952+52 TO STA 1996+10

LOOKING EAST (UP-STATION)

NOTE: NOT TO SCALE

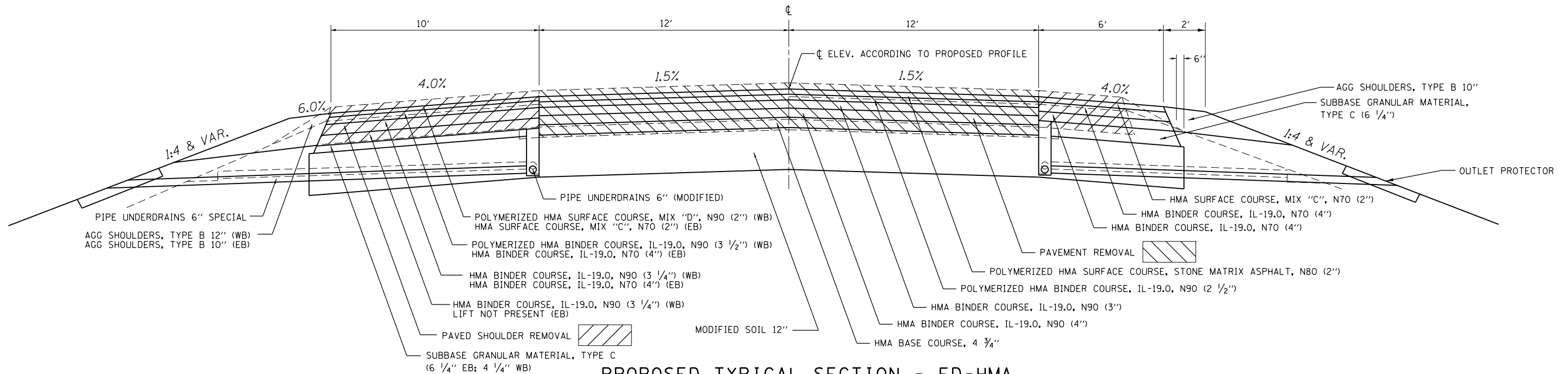
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -						CONTRACT NO. 74664						
	PLOT DATE = 8/25/2017								ILLINOIS FED. AID PROJECT						



PROPOSED TYPICAL SECTION

REST AREA RAMP A STA. 1741+93 TO STA. 1747+00

NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION - FD-HMA

WB STA 1611+82 TO STA 1629+82	EB STA 1611+48 TO STA 1629+48
WB STA 1732+30 TO STA 1750+30	EB STA 1731B+69.9 TO STA 1749+90
WB STA 1819+05 TO STA 1837+05	EB STA 1818+67 TO STA 1836+67
WB STA 1934+86 TO STA 1952+86	EB STA 1934+52 TO STA 1952+52
WB STA 1996+10 TO STA 1997+75	EB STA 1996+10 TO STA 1997+71

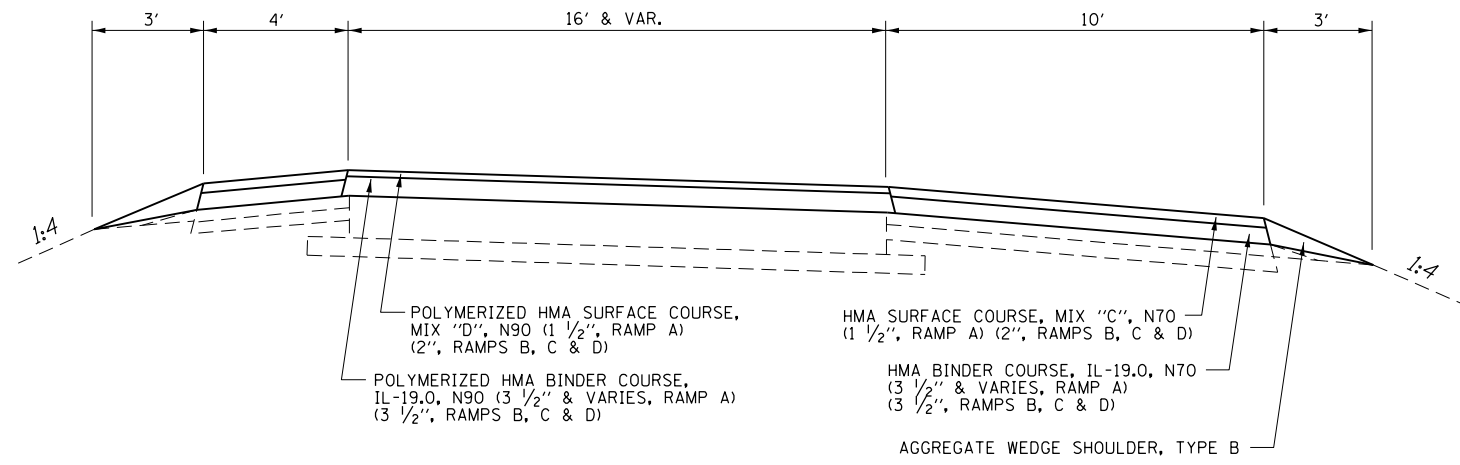
NOTE: NOT TO SCALE

WESTBOUND LANES SHOWN LOOKING EAST (UP-STATION), EASTBOUND LANES LOOKING WEST (DOWN-STATION)

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICALS MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-typical.dgn	DATE = 8/25/2017	CHECKED -	REVISED -					70	(25-1,2)R	EFFINGHAM	424	15
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74664				
					ILLINOIS FED. AID PROJECT							

THIS SHEET INTENTIONALLY LEFT BLANK.

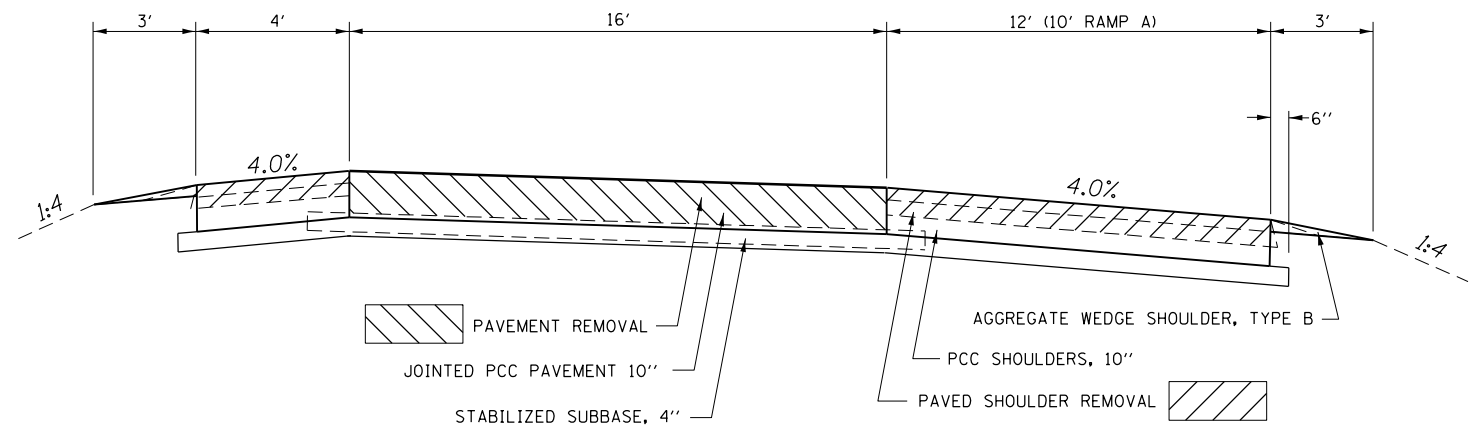
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CADsheets\0774664-sht-typical.dwg		DRAWN -	REVISED -		70	(25-1,2)R	EFFINGHAM	424	16								
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 74664								
	PLOT DATE = 8/25/2017	DATE -	REVISED -						ILLINOIS FED. AID PROJECT								



PROPOSED TYPICAL SECTION

REST AREA RAMP A STA. 1747+00 TO STA. 1748+68
 (SEE DETAIL ON SHEET 199)
 REST AREA RAMP B STA. 1766+97 TO STA. 1777+67
 REST AREA RAMP C STA. 1783+33 TO STA. 1790+55
 REST AREA RAMP D STA. 1754+40 TO STA. 1765+00
 (MAINLINE STATIONING)

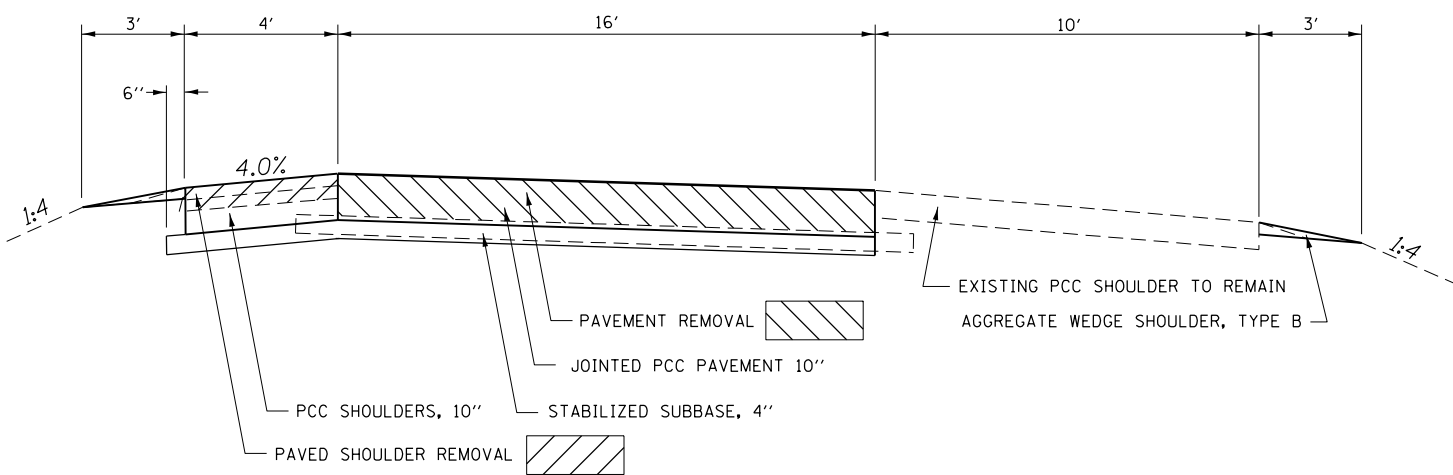
NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION

REST AREA RAMP A STA. 1748+68 TO STA. 1749+38
 REST AREA RAMP B STA. 1765+42 TO STA. 1766+97
 REST AREA RAMP C STA. 1777+73 TO STA. 1783+33
 REST AREA RAMP D STA. 1765+00 TO STA. 1766+42
 (MAINLINE STATIONING)

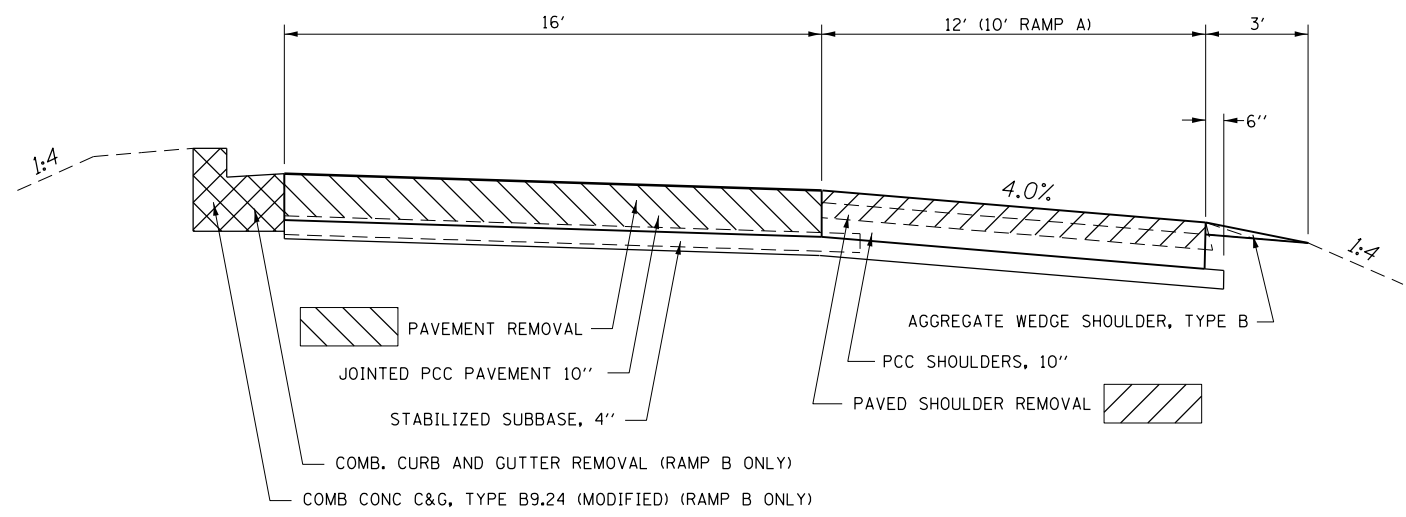
NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION

REST AREA RAMP A STA. 1749+38 TO STA. 1754+51
 (MAINLINE STATIONING)

NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION

REST AREA RAMP B STA. 1764+45 TO STA. 1765+42
 REST AREA RAMP D STA. 1766+42 TO STA. 1767+74
 (MAINLINE STATIONING)

NOTE: NOT TO SCALE

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-typical.dwg		CHECKED -	REVISED -
Default	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

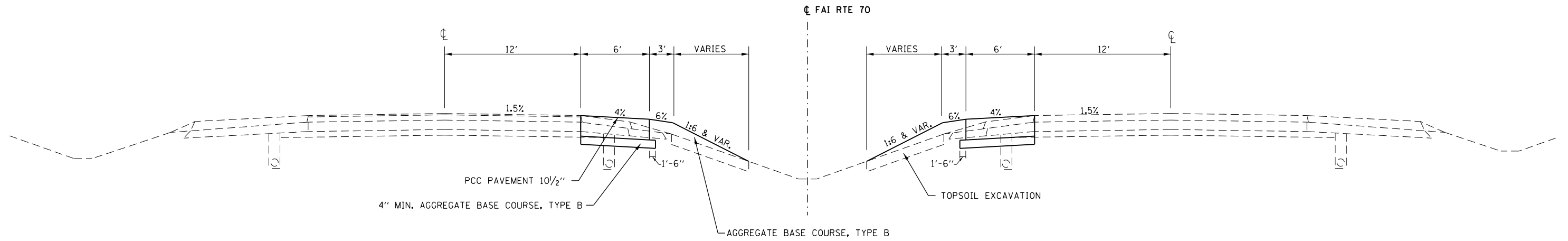
**PROPOSED TYPICALS
 RAMPS**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	17
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

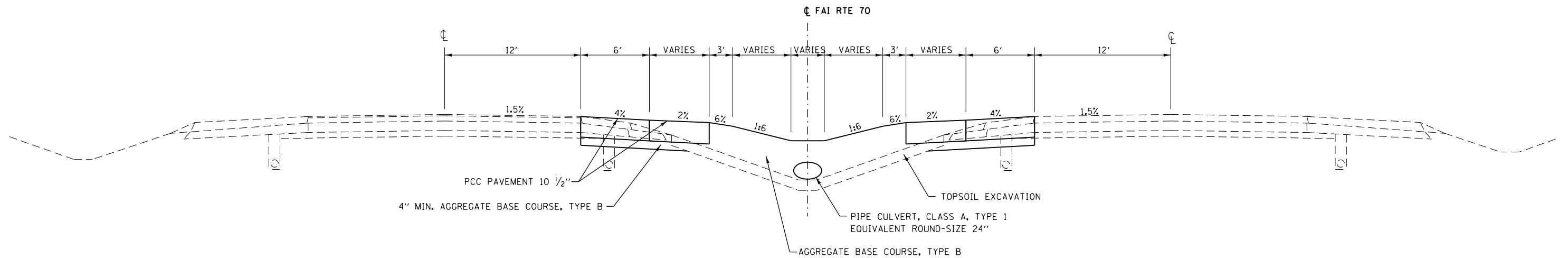
TYPICAL CROSS SECTION FAI ROUTE 70

STATION 1559+50.00 TO STATION 1560+50.00
STATION 1568+71.40 TO STATION 1570+50.00



TYPICAL CROSS SECTION FAI ROUTE 70

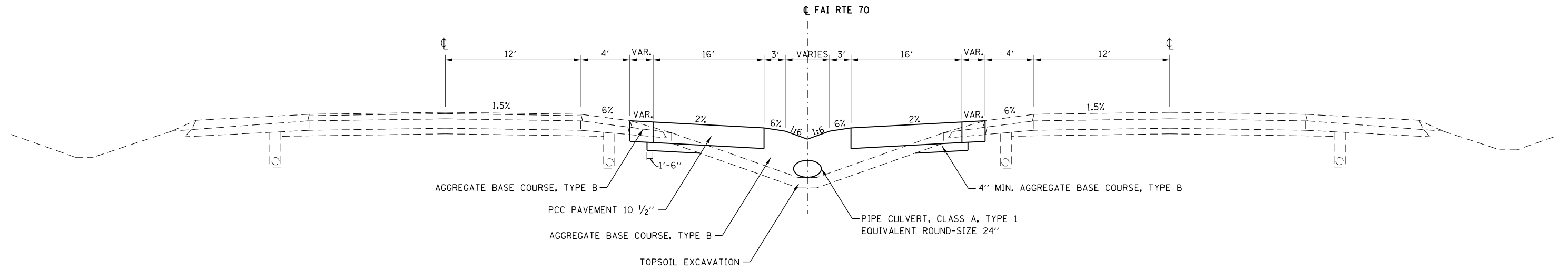
STATION 1560+50.00 TO STATION 1563+49.86
STATION 1566+50.16 TO STATION 1568+71.40



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEST MEDIAN CROSSOVER PROPOSED TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-typical.dwg	PLotted	CHECKED -	REVISED -			70	(25-1,2)R	EFFINGHAM	424	18
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 8/25/2017					SCALE:	SHEET	OF	SHEETS	STA.

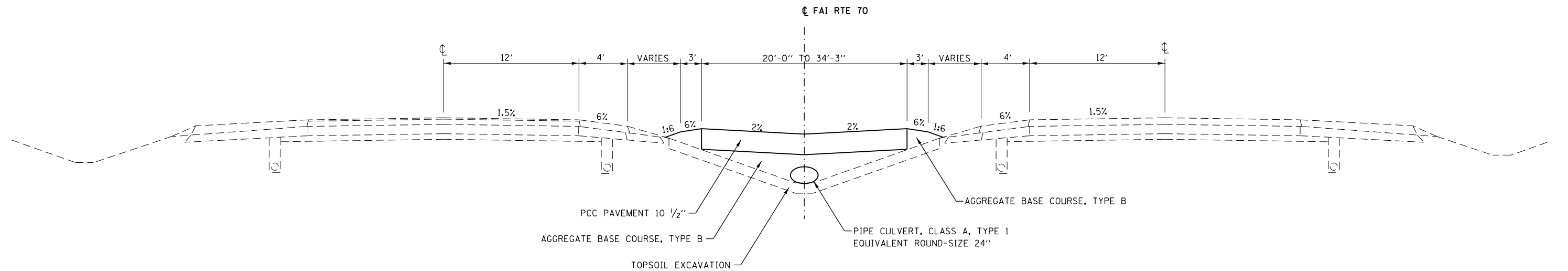
TYPICAL CROSS SECTION FAI ROUTE 70

STATION 1563+49.86 TO STATION 1564+30.26
 STATION 1565+69.75 TO STATION 1566+50.16



TYPICAL CROSS SECTION FAI ROUTE 70

STATION 1564+30.26 TO STATION 1565+69.75



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-typicall.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

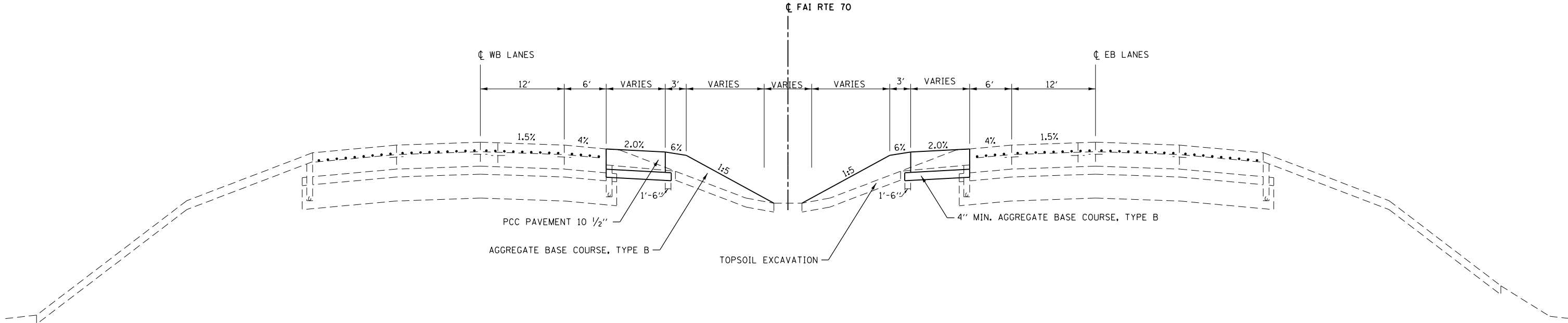
WEST MEDIAN CROSSOVER
 PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	19
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

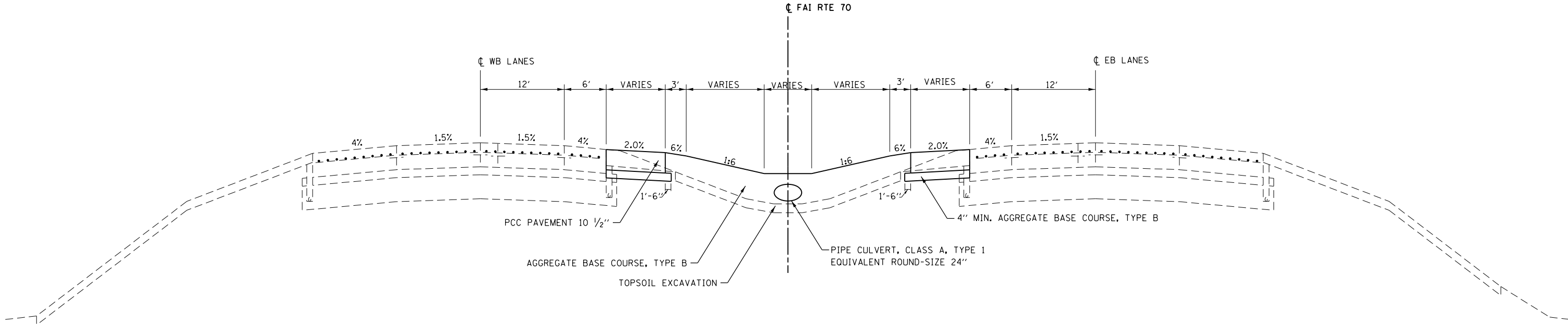
TYPICAL CROSS SECTION FAI ROUTE 70

STATION 2010+35.46 TO STATION 2010+50.00
 STATION 2015+00 TO STATION 2016+31.98 WB
 STATION 2015+00 TO STATION 2016+62.96 EB



TYPICAL CROSS SECTION FAI ROUTE 70

STATION 2010+50.00 TO STATION 2012+27.92
 STATION 2014+70.50 TO STATION 2015+00.00



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74664\Drawings\CAD\Drawings\0774664-sht-typical.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

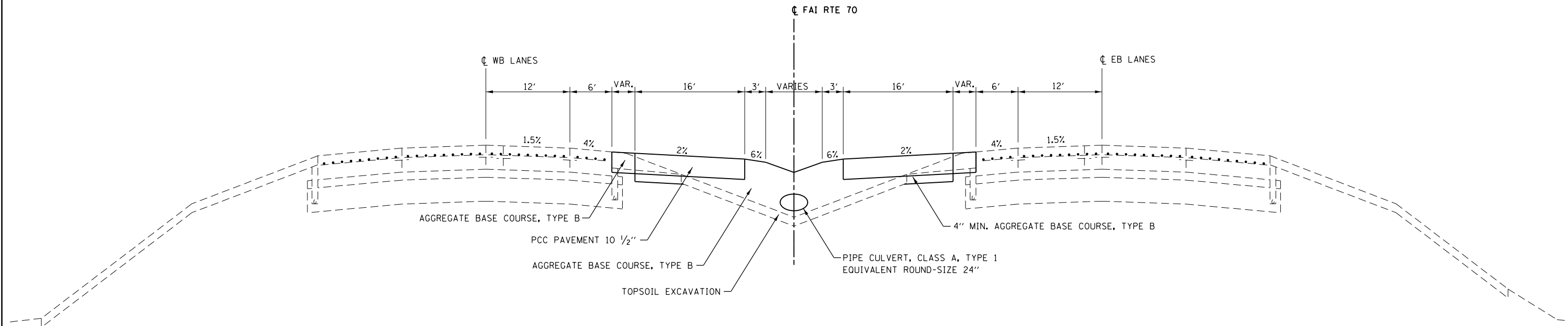
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EAST MEDIAN CROSSOVER PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	20
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

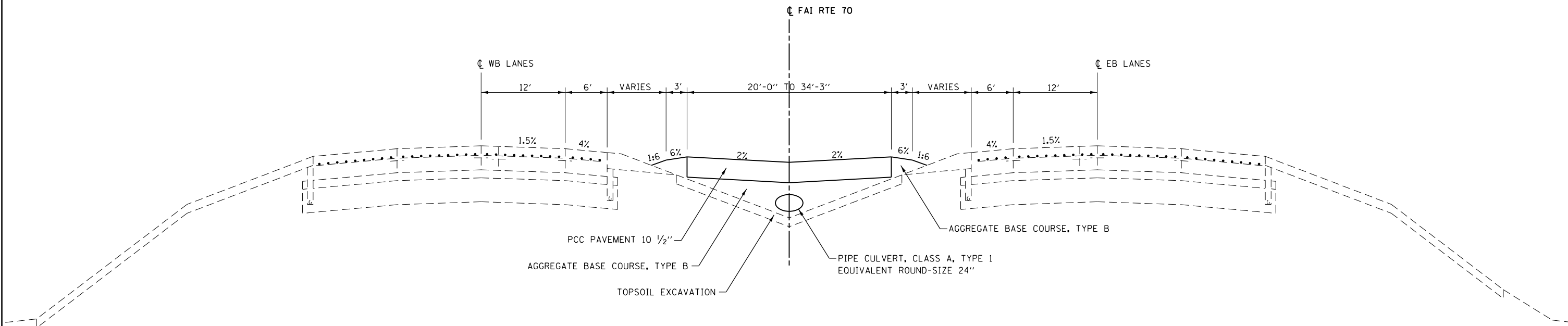
TYPICAL CROSS SECTION FAI ROUTE 70

STATION 2012+27.92 TO STATION 2012+79.47
STATION 2014+18.95 TO STATION 2014+70.50



TYPICAL CROSS SECTION FAI ROUTE 70

STATION 2012+79.47 TO STATION 2014+18.95



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-typicall.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST MEDIAN CROSSOVER
PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	21
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION CU. YD.	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE CU. YD.	EMBANKMENT CU. YD.	EARTHWORK BALANCE WASTE(+) SHORTAGE(-) CU. YD.	TOPSOIL EXCAVATION AND PLACEMENT CU. YD.
WESTBOUND	16484	12363	89875	-77512	28551
EASTBOUND	8262	6197	90581	-84385	28282
CROSSOVERS					1471
REM. & DISP. UNSUITABLE MATL.			1480	-1480	
TOTALS	24746	18560	181936	-163377	58304

SCHEDULE FOR LIME MODIFIED SOIL						
STATION	TO	STATION	LENGTH (FOOT)	PROCESSING LIME MODIFIED SOIL 12" (SQ YD)	PROCESSING LIME MODIFIED SOIL 24" (SQ YD)	LIME (TON)
EASTBOUND I-70						
1611+48.	TO	1616+48.	500.0		2388.9	120.4
1616+48.	TO	1629+48.	1300.0	6211.1		156.5
1731B+69.91	TO	1732B+68.6	98.7	471.6		11.9
1732+88.69	TO	1741+93.	904.3	4320.5		108.9
1741+93.	TO	1745+40.	347.0	1214.5		30.6
1745+40.	TO	1747+00.	160.0		764.4	38.5
1747+00.	TO	1749+90.	290.0		1015.0	51.2
1818+67.	TO	1825+50.	683.0	3263.2		82.2
1825+50.	TO	1830+50.	500.0		2388.9	120.4
1830+50.	TO	1836+67.	617.0	2947.9		74.3
1934+52.	TO	1941+50.	698.0	3334.9		84.0
1941+50.	TO	1946+50.	500.0		2388.9	120.4
1946+50.	TO	1952+52.	602.0	2876.2		72.5
1996+10.	TO	1997+71.	161.0	769.2		19.4
EASTBOUND I-70 TOTALS			7361.0	25409.1	8946.1	1091.2
WESTBOUND I-70						
1611+82.	TO	1617+50.	568.0	2713.8		68.4
1617+50.	TO	1622+50.	500.0		2388.9	120.4
1622+50.	TO	1629+82.	732.0	3497.3		88.1
1732+30.	TO	1736+80.	450.0		2150.0	108.4
1736+80.	TO	1750+30.	1350.0	6450.0		162.5
1819+05.	TO	1821+55.	250.0		1194.4	60.2
1821+55.	TO	1837+05.	1550.0	7405.6		186.6
1934+86.	TO	1947+86.	1300.0	6211.1		156.5
1947+86.	TO	1952+86.	500.0		2388.9	120.4
1996+10.	TO	1997+75.	165.0	788.3		19.9
WESTBOUND I-70 TOTALS			7365.0	27066.1	8122.2	1091.4

SCHEDULE FOR LIME MODIFIED SOIL						
STATION	TO	STATION	LENGTH (FOOT)	PROCESSING LIME MODIFIED SOIL 12" (SQ YD)	PROCESSING LIME MODIFIED SOIL 24" (SQ YD)	LIME (TON)
REST AREA RAMP A						
1741+93.	TO	1745+40.	347.0	840.5		21.2
1745+40.	TO	1747+00.	160.0		634.7	32.0
REST AREA RAMP A TOTALS				840.5	634.7	53.2

PATCHING SCHEDULE					
STATION	TO	STATION	PAVEMENT PATCHING, TYPE II, 16 INCH (SQ YD)	PARTIAL DEPTH REMOVAL, TYPE I, 6" (SQ YD)	PARTIAL DEPTH PATCHING (TON)
EASTBOUND I-70					
1523+58	TO	1997+71	184.0	807.0	272.0

SIGN RELOCATION SCHEDULE																	
STATION	OFFSET TO SIGN EDGE (FOOT)	SIDE (LT/RT)	SIGN PANEL DESCRIPTION	EXISTING SIGN PANEL DIMENSIONS		REMOVE GROUND MOUNTED SIGN SUPPORT (EACH)	REMOVE CONCRETE FOUNDATION - GROUND MOUNT (EACH)	NUMBER OF POSTS	POST SIZE	STUB POSTS (FOOT)	POST LENGTH			TOTAL POST WEIGHT (POUND)	CONCRETE FOUNDATION (CU YD)	REINFORCEMENT BAR (POUND)	RELOCATE SIGN PANEL - TYPE 3 (SQ FT)
				WIDTH (FOOT)	HEIGHT (FOOT)						1 (FOOT)	2 (FOOT)	3 (FOOT)				
				I-70													
1556+50.	100.0	LT	EXIT 82	12.5	13.5	2	2	2	W14x38	7.0	24.7	20.5	1983.6	4.2	244	168.8	
1576+00.	100.0	LT	EXIT 82 1/2 MILE	12.5	12.5	2	2	2	W14x38	7.0	25.3	21.6	2048.2	4.2	244	156.3	
1586+00.	80.0	LT	FAIRGROUND	19.0	7.5	2	2	2	W10x22	6.0	16.0	16.4	844.8	2.4	184	142.5	
1606+00.	105.0	LT	EXIT 82 1 MILE	12.5	13.0	2	2	2	W14x38	7.0	25.8	22.9	2116.6	4.2	244	162.5	
1630+50.	90.0	LT	FOOD EXIT 82	21.0	10.0	3	3	3	W14x38	10.5	21.3	25.5	3154.0	6.3	366	210.0	
1694B+80	45.0	RT	REST AREA 1 MILE	12.0	5.0	2	2	2	W8x18	5.0	16.7	20.7	763.2	1.4	156	60.0	
TOTAL						13	13	13		42.5	129.8	127.6	25.7	10910	22.7	1440	900

NOTE: LENGTH OF POSTS PROVIDED IS AN ESTIMATE. FINAL POST LENGTHS SHALL BE DETERMINED AFTER COMPLETION OF EARTHWORK.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-schedule	PLLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -						70	(25-1,2)R	EFFINGHAM	424	22
Default	DATE = 9/20/2017	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 74664				
												ILLINOIS FED. AID PROJECT	

SCHEDULE FOR MAINLINE HMA PAVING														
STATION TO STATION	LENGTH	PAVEMENT WIDTH	AREA	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BASE COURSE, 4 3/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	HOT-MIX ASPHALT - LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(POUND)	(SQ YD)	(TON)	(TON)	(TON)	(FOOT)	(TON)
EASTBOUND I-70														
1576+85. TO 1578+50.	165.00	24.0	440.0		440.0			228		63.0	54.0	57.0	165.0	174.0
1578+50. TO 1611+48.	3298.00	24.0	8794.7			8794.7	8794.7	6101		3815.5	1231.3	1143.4	3298.0	6190.2
1611+48. TO 1629+48.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1629+48. TO 1650+00.	2052.00	24.0	5472.0			5472.0	5472.0	3796		2380.7	766.1	711.4	2052.0	3858.2
1650B+00. TO 1731B+69.91	8169.91	24.0	21786.4			21786.4	21786.4	15115		10351.5	3050.1	2832.2	8169.9	16233.8
1731B+69.91 TO 1732B+68.6	98.69	24.0	263.2	263.2				247	285.1	130.5	36.8	34.2	98.7	277.3
1732+88.69 TO 1749+90.	1701.31	24.0	4536.8	4536.8				4253	4914.9	1865.1	635.2	589.8	1701.3	4397.5
1749+90. TO 1785+99.15	3609.15	24.0	9624.4			9624.4	9624.4	6677		4175.4	1347.4	1251.2	3609.2	6774.0
1786+28.38 TO 1818+67.	3238.62	24.0	8636.3			8636.3	8636.3	5992		3746.7	1209.1	1122.7	3238.6	6078.5
1818+67. TO 1836+67.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1836+67. TO 1927+46.53	9079.53	24.0	24212.1			24212.1	24212.1	16797		10504.0	3389.7	3147.6	9079.5	17041.3
1927+72.31 TO 1934+52.	679.69	24.0	1812.5			1812.5	1812.5	1257		786.3	253.8	235.7	679.7	1275.8
1934+52. TO 1952+52.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1952+52. TO 1996+10.	4358.00	24.0	11621.3			11621.3	11621.3	8062		5041.7	1627.0	1510.8	4358.0	8179.5
1996+10. TO 1997+71.	161.00	24.0	429.3	429.3				403	465.1	186.3	60.1	55.8	161.0	425.9
EASTBOUND I-70 TOTALS	42010.9		112029.0	19629.3	440.0	91959.7	91959.7	82428.0	21265.1	48926.7	15676.6	14563.8	42010.9	84823.6
WESTBOUND I-70														
1576+85. TO 1578+50.	165.00	24.0	440.0		440.0			229		63.0	54.0	57.0	165.0	174.0
1578+50. TO 1611+82.	3332.00	24.0	8885.3			8885.3	8885.3	6164		3854.8	1243.9	1155.1	3332.0	6253.8
1611+82. TO 1629+82.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1629+82. TO 1659+59.58	2977.58	24.0	7940.2			7940.2	7940.2	5509		3444.8	1111.6	1032.2	2977.6	5588.6
1660+00. TO 1732+30.	7230.00	24.0	19280.0			19280.0	19280.0	13376		8364.3	2699.2	2506.4	7230.0	13569.9
1732+30. TO 1750+30.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1750+30. TO 1785+99.15	3569.15	24.0	9517.7			9517.7	9517.7	6603		4129.1	1332.5	1237.3	3569.2	6698.9
1786+28.38 TO 1819+05.	3276.62	24.0	8737.7			8737.7	8737.7	6062		3790.7	1223.3	1135.9	3276.6	6149.9
1819+05. TO 1837+05.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1837+05. TO 1844+00.	695.00	24.0	1853.3			1853.3	1853.3	1286		810.8	259.5	241.0	695.0	1311.3
1844A+00. TO 1927A+73.72	8373.72	24.0	22329.9			22329.9	22329.9	15492		10646.9	3126.2	2902.9	8373.7	16676.0
1927+72.31 TO 1934+86.	713.69	24.0	1903.2			1903.2	1903.2	1320		832.4	266.4	247.4	713.7	1346.2
1934+86. TO 1952+86.	1800.00	24.0	4800.0	4800.0				4500	5200.0	1960.0	672.0	624.0	1800.0	4639.2
1952+86. TO 1996+10.	4324.00	24.0	11530.7			11530.7	11530.7	8000		5002.4	1614.3	1499.0	4324.0	8115.7
1996+10. TO 1997+75.	165.00	24.0	440.0	440.0				413	476.7	190.9	61.6	57.2	165.0	436.5
WESTBOUND I-70 TOTALS	42021.8		112058.0	19640.0	440.0	91978.0	91978.0	82454.0	21276.7	48970.1	15680.5	14567.4	42021.8	84877.6
TOTALS	84033.0		224087.0	39269	880	183938	183938	164880	42542	97897	31357	29131	84033	169701

SCHEDULE FOR PAVING ON MEDIAN CROSSOVERS					
STATION	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE WEDGE SHOULDERS, TYPE B
	(POUND)	(TON)	(TON)	(TON)	(TON)
I-70					
1590+52.	120	34.7	19.8		8.6
1725+72.	137	40.4	23.1		9.8
1843+12.	120	34.7	19.8		8.6
1965+18.				35.8	
1977+58.	120	34.7	19.8		8.6
TOTALS	497	145	83	36	36

NOTE: ORIGINAL PCC PAVEMENT WAS CONSTRUCTED WITH A 1.0% CROSS SLOPE. QUANTITIES FOR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 INCLUDES ADDITIONAL MATERIAL TO INCREASE CROSS SLOPE AND PROVIDE 11.5" MINIMUM THICKNESS OVER EXISTING RUBBLIZED PCC TO REMAIN.

SCHEDULE FOR MAINLINE HMA SHOULDERS															
STATION TO STATION	LENGTH	SUBBASE GRANULAR MATERIAL, TYPE C	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, N70, MIX "C"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, N90, MIX "D"	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT BASE COURSE, 4"	HOT-MIX ASPHALT BASE COURSE, 7"	AGGREGATE SHOULDERS, TYPE B 6"	AGGREGATE SHOULDERS, TYPE B 10"	AGGREGATE SHOULDERS, TYPE B 12"	
	(FOOT)	(TON)	(POUND)	(TON)	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	
EASTBOUND I-70															
1576+85. TO 1578+50.	165.00			25.0	29.0										
1578+50. TO 1611+48.	3298.00		3958	1347.0	656.7				2565.1	916.1		1465.8			
1611+48. TO 1629+48.	1800.00	1279.2	1890	1433.6	302.4				2800.0				800.0		
1629+48. TO 1650+00.	2052.00		2462	838.1	408.6				1596.0	570.0		912.0			
1650B+00. TO 1731B+69.91	8169.91		9804	3336.9	1626.7				6354.4	1624.7		3631.1			
1731B+69.91 TO 1732B+68.6	98.69	70.1	104	78.6	16.6				153.4				43.9		
1732+88.69 TO 1749+90.	1701.31	1209.1	1786	1355.0	285.8				2646.5				756.1		
1749+90. TO 1785+99.15	3609.15		4331	1474.2	718.6				2807.1	1002.5		1604.1			
1786+28.38 TO 1818+67.	3238.62		3886	1322.8	644.8				2518.9	899.6		1439.4			
1818+67. TO 1836+67.	1800.00	1279.2	1890	1433.6	302.4				2800.0				800.0		
1836+67. TO 1927+46.53	9079.53		10895	3708.5	1807.8				7061.9	2522.1		4035.3			
1927+72.31 TO 1934+52.	679.69		816	277.6	135.3				528.6	188.8		302.1			
1934+52. TO 1952+52.	1800.00	1279.2	1890	1433.6	302.4				2800.0				800.0		
1952+52. TO 1996+10.	4358.00		5230	1780.0	867.7				3514.8	1210.6		1936.9			
1996+10. TO 1997+71.	161.00	114.4	169	128.2	27.0				250.4				71.6		
EASTBOUND I-70 TOTALS		41845.9	5231.2	49111	19972.7	8131.8	0.0	0.0	0.0	38397.1	8934.4	0.0	15326.7	3271.6	0.0
WESTBOUND I-70															
1576+85. TO 1578+50.	165.00			7.0	8.0			18	21.0						
1578+50. TO 1611+82.	3332.00		3998	468.7	248.8			892.2	414.6	2591.6	925.6	2591.6	1480.9		
1611+82. TO 1629+82.	1800.00	1023.7	1890	537.6	134.4	728.0	392.0	224.0	2800.0				400.0	400.0	
1629+82. TO 1659+59.58	2977.58		3573	418.9	222.3			797.3	370.5	2315.9	827.1	2315.9	1323.4		
1660+00. TO 1732+30.	7230.00		8676	1017.0	539.8			1936.0	899.7	5623.3	2008.3	5623.3	3213.3		
1732+30. TO 1750+30.	1800.00	1023.7	1890	537.6	134.4	728.0	392.0	224.0	2800.0				400.0	400.0	
1750+30. TO 1785+99.15	3569.15		4283	502.1	266.5			955.8	444.2	2776.0	991.4	2776.0	1586.3		
1786+28.38 TO 1819+05.	3276.62		3932	460.9	244.7			877.4	407.8	2548.5	910.2	2548.5	1456.3		
1819+05. TO 1837+05.	1800.00	1023.7	1890	537.6	134.4	728.0	392.0	224.0	2800.0				400.0	400.0	
1837+05. TO 1844+00.	695.00		834	97.8	51.9			186.2	86.5	540.6	193.1	540.6	308.9		
1844A+00. TO 1927A+73.72	8373.72		10048	1177.9	625.2			2242.3	1042.1	6512.9	1592.4	6512.9	3721.7		
1927+72.31 TO 1934+86.	713.69		856	100.4	53.3			191.1	88.8	555.1	198.2	555.1	317.2		
1934+86. TO 1952+86.	1800.00	1023.7	1890	537.6	134.4	728.0	392.0	224.0	2800.0				400.0	400.0	
1952+86. TO 1996+10.	4324.00		5189	608.2	322.9			1157.9	538.1	3363.1	1201.1	3363.1	1921.8		
1996+10. TO 1997+75.	165.00	93.7	173	49.3	12.3	66.7	35.9	20.5	256.7				36.7	36.7	
WESTBOUND I-70 TOTALS		41856.8	4188.5	49122	7058.6	3133.3	2978.7	10858.1	5229.8	38283.7	8847.4	26827.0	15329.8	1636.7	1636.7
TOTALS		83702.7	9420	98230	27031	11265	2979	10858	5230	76681	17782	26827	30657	4908	1637

NOTE: EXISTING SHOULDERS HAVE CROSS SLOPES IN EXCESS OF 4.0%. QUANTITIES FOR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 AND POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 INCLUDE ADDITIONAL MATERIAL TO REDUCE CROSS SLOPE TO PROPOSED RATES.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES				F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CAD\Sheets\0774664-sht-schedule	DATE = 8/25/2017	CHECKED -	REVISED -						70	(25-1,2)R	EFFINGHAM	424	24
Default		DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 74664				
									ILLINOIS FED. AID PROJECT				

PIPE CULVERT SCHEDULE												
STATION	DIRECTION	SKEW ANGLE	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 54"	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, TYPE 2 54"	PIPE CULVERTS, CLASS A, TYPE 2 60"	PIPE CULVERTS, CLASS A, TYPE 3 24"	PIPE CULVERTS, CLASS A, TYPE 4 60"	PIPE CULVERTS, CLASS A, TYPE 4 72"	PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 24"
			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
1560+50 TO 1568+50 MEDIAN			N/A									
1560+50	MEDIAN	0	14.8									800
1568+50	MEDIAN	0	13.8									
1606+00	WB LT	0				8						
1606+00	WB RT	0				13.3						
1647+00	WB LT	0				8						
1715+92	WB RT	10				16						
1716+17	WB LT	10							8			
1718+00 TO 1719+73.12 MEDIAN			N/A									
1719+85	WB RT	30			174			11.8				
1720+67	WB LT	30						8				
1727+41	WB LT	10										
1727+56	WB RT	10		3								
1779+00	EB LT	0		4.5								
1779+00	EB RT	0		8								
1800+11	EB RT	0				12						
1880+00	EB LT	30						16				
1882+00	WB RT	30							24			
1917+00	WB LT	15								24		
1934+15	EB RT	0		8								
1977+00	EB RT	0		4								
2010+50 TO 2015+00 MEDIAN			N/A									
2010+50	MEDIAN	0	11.9									450
2015+00	MEDIAN	0	12.2									
TOTALS			53	28	174	65	20	16	8	24	24	1250

TREE REMOVAL SCHEDULE				
STATION	OFFSET	SIDE	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
	(FEET)	(LT/RT)	(UNIT)	(UNIT)
1694B+52	49	LT	13	
1694B+61	52	LT	12	
1697B+92	90	RT	14	
1697+95.	120	LT	7	
1698+04.	127	LT	9	
1698+04.	127	LT	11	
1698+17.	122	LT	10	
1698+25.	93	LT	9	
1698+25.	93	LT	10	
1698+25.	93	LT	11	
1698+25.	93	LT	15	
1698+25.	93	LT	15	
1699B+80	47	LT	15	17
1699B+80	47	LT		
1700B+23	100	RT	14	
1700B+89	85	RT		17
1701B+75	85	RT		24
1702B+63	101	RT	7	
1702B+63	101	RT	7	
1702B+63	101	RT	8	
1702B+63	101	RT	10	
1703+56.	110	LT	10	
1703+62.	109	LT	9	
1703+62.	109	LT	10	
1704B+55	88	RT	8	
1704B+55	88	RT	8	
1705B+56	72	LT	6	
1705B+62	72	LT	7	
1705B+62	72	LT	11	
1705B+99	72	LT	7	
1716+47.	51	RT	7	
1716+53.	51	RT	7	
1717B+14	74	LT	11	
1717B+32	68	LT	15	
1717B+44	68	LT	15	
1717B+62	65	LT		18
SUBTOTAL			328	76

TREE REMOVAL SCHEDULE - CONTINUED				
STATION	OFFSET	SIDE	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
	(FEET)	(LT/RT)	(UNIT)	(UNIT)
1718+15.	12	RT	10	
1718+36.	10	RT	10	
1718+61.	8	RT	10	
1720+13.	12	RT	11	
1720+47.	6	RT	14	
1720+52.	0	-		16
1733+08.	103	LT	14	
1778+72.	102	RT	9	
1778+72.	102	RT	15	
1797+67.	100	RT	15	
1798+70.	128	RT	13	
1798+70.	128	RT		20
1798+91.	86	RT	9	
1799+02.	85	RT	14	
1799+20.	76	RT	14	
1799+65.	80	RT	6	
1816+82.	117	RT	8	
1816+82.	117	RT	10	
1816+82.	117	RT	14	
1816+82.	117	RT	14	
1817+02.	103	LT	11	
1817+23.	98	LT	11	
1817+28.	98	LT	13	
1818+01.	106	RT	10	
1819+56.	118	RT	14	
1819+56.	118	RT	15	
1826+08.	108	RT	9	
1826+08.	108	RT	13	
1892A+49	41	LT	10	
1893A+87	40	LT	7	
1894A+07	57	LT	14	
1894A+12	47	LT	7	
1894A+12	47	LT	7	
1894A+12	47	LT	8	
1894A+24	43	LT	8	
1895A+29	59	LT	9	
1895A+53	62	LT		16
1895A+95	52	LT	8	
1895A+95	52	LT	10	
1918+81.	83	RT	10	
1945+83.	107	RT	8	
TOTALS			764	148

DRAINAGE STRUCTURE SCHEDULE

STATION	DIRECTION	SKEW ANGLE	PIPE CULVERT REMOVAL (FOOT)	REINFORCEMENT BARS (POUND)	BOX CULVERT END SECTIONS, CULVERT NO. 1 (EACH)	EXPANSION BOLTS 3/4 INCH (EACH)	PRECAST CONCRETE BOX CULVERTS 6' x3' (FOOT)	PRECAST REINFORCED FLARED END SECTION 24" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND SIZE 24" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 60" (EACH)	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 (EACH)	INLET BOX, STANDARD 542501 (EACH)	CONCRETE COLLAR (CU YD)	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, OPEN LID (EACH)	MANHOLES, TYPE A, 8' -DIAMETER, TYPE 8 GRATE (EACH)	INLETS, TYPE A, TYPE 8 GRATE (EACH)	REMOVING INLETS (EACH)	REMOVE EXISTING FLARED END SECTION (EACH)
1560+50 TO 1568+50	MEDIAN	N/A									2												
1565+00	MEDIAN	0																					
1565+00	19.3' LT	0																			1		
1565+00	18.3' RT	0																			1		
1592+44	WB LT	0		64	1	10	6										0.96						
1606+00	WB LT	0						1									0.35						1
1606+00	WB RT	0	9													1	0.35					1	
1647+00	WB LT	0						1									0.35						
1647+00	WB RT	0													1						1		
1715+92	WB RT	10				4						1					0.26						
1716+17	WB LT	10													1		0.35						
1718+00 TO 1719+73.12	MEDIAN	N/A							1														
1719+85	WB RT	30															0.69			1			1
1720+67	WB LT	30											1				0.69						1
1727+41	WB LT	10										1					0.35						1
1727+56	WB RT	10													1		0.35					1	
1750+80	GORE AREA	0													1							1	
1779+00	EB LT	0	3.8													1	0.35					1	
1779+00	EB RT	0						1									0.35						1
1800+11	EB LT	0															0.35					1	
1800+11	EB RT	0						1									0.35						
1880+00	EB LT	30				4											0.57						
1882+00	WB RT	30				4											0.57						
1917+00	WB LT	15				4				1							0.67						
1918+00	EB LT	0													1							1	
1918+00	EB RT	0													1							1	
1934+15	EB RT	0															0.35	1					1
1934+43	EB RT	0															0.82						
1977+00	EB LT	0																				1	
1977+00	EB RT	0						1									0.35						1
2010+50 TO 2015+00	MEDIAN	N/A									2												
2013+50	MEDIAN	0																					
2013+50	16.4' LT	0																				1	
2013+50	16.7' RT	0																				1	
TOTALS			13	64	1	26	6	6	1	1	4	2	1	2	8	2	9.1	1	2	1	4	10	7

SCHEDULE FOR CONCRETE HEADWALL REMOVAL SPECIAL												
STATION	OFFSET	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL	STATION	OFFSET	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL	STATION	OFFSET	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL	
	(FT)	(LT/RT)	(EACH)		(FT)	(LT/RT)	(EACH)		(FT)	(LT/RT)	(EACH)	
EASTBOUND I-70				EASTBOUND I-70 (CONT'D)				EASTBOUND I-70 (CONT'D)				
1559+91.	14.6	RT	1	1693B+47.	30.3	RT	1	1840+02.	73.4	RT	1	
				1693B+49.	27.2	LT	1	1841+07.	16.7	RT	1	
				1697B+60.	27.0	RT	1	1845+03.	71.5	RT	1	
				1697B+61.	26.4	LT	1	1849+91.	14.4	RT	1	
				1702B+56.	25.8	LT	1	1850+02.	74.8	RT	1	
				1702B+59.	29.4	RT	1	1853+98.	13.2	RT	1	
				1707B+51.	27.2	LT	1	1855+02.	76.8	RT	1	
				1707B+51.	30.7	RT	1	1858+85.	17.4	RT	1	
				1712B+36.	29.8	RT	1	1860+03.	75.8	RT	1	
				1712B+39.	33.5	LT	1	1865+09.	15.2	RT	1	
				1717B+47.	26.6	LT	1	1870+02.	72.2	RT	1	
1580+00.	74.3	RT	1	1717B+48.	30.9	RT	1	1870+05.	13.9	RT	1	
1580+04.	15.8	RT	1	1722B+42.	29.9	LT	1	1875+02.	13.8	RT	1	
1585+00.	15.0	RT	1	1722B+43.	31.5	RT	1	1875+04.	73.5	RT	1	
1585+03.	74.6	RT	1	1727B+43.	31.1	LT	1	1885+07.	74.4	RT	1	
1593+97.	14.0	RT	1	1727B+45.	30.8	RT	1	1889+99.	72.2	RT	1	
1595+02.	72.1	RT	1	1732B+36.	29.2	LT	1	1894+98.	12.4	RT	1	
1604+02.	15.1	RT	1	1732B+41.	28.7	RT	1	1894+99.	72.2	RT	1	
1608+75.	15.1	RT	1	1737+43.	9.8	RT	1	1899+92.	12.3	RT	1	
1614+99.	73.7	RT	1	1745+02.	12.9	RT	1	1899+93.	72.3	RT	1	
1623+96.	73.5	RT	1	1750+11.	13.1	RT	1	1910+04.	16.5	RT	1	
1624+00.	14.6	RT	1	1750+81.	76.6	RT	1	1915+05.	74.5	RT	1	
1628+78.	15.5	RT	1	1755+03.	8.4	RT	1	1915+13.	14.8	RT	1	
1628+98.	75.0	RT	1	1755+27.	72.4	RT	1	1924+91.	9.0	RT	1	
1633+96.	14.0	RT	1	1759+96.	11.2	RT	1	1924+92.	74.2	RT	1	
1633+98.	73.8	RT	1	1764+90.	74.2	RT	1	1935+20.	74.5	RT	1	
1638+83.	14.5	RT	1	1765+02.	14.6	RT	1	1935+23.	13.2	RT	1	
1638+99.	74.6	RT	1	1769+87.	13.9	RT	1	1940+12.	11.6	RT	1	
1644+01.	72.5	RT	1	1775+10.	11.7	RT	1	1940+14.	75.1	RT	1	
1644+02.	16.8	RT	1	1779+95.	8.8	RT	1	1950+28.	12.1	RT	1	
1648+87.	14.6	RT	1	1780+05.	72.7	RT	1	1954+10.	12.9	RT	1	
1648+99.	70.5	RT	1	1784+95.	9.6	RT	1	1954+12.	73.6	RT	1	
1653B+97.	29.8	LT	1	1790+07.	72.5	RT	1	1958+00.	14.0	RT	1	
1654B+02.	28.1	RT	1	1790+11.	11.7	RT	1	1958+00.	71.1	RT	1	
1659B+02.	28.1	LT	1	1795+18.	12.2	RT	1	1961+65.	74.6	RT	1	
1659B+04.	27.8	RT	1	1800+03.	17.1	RT	1	1970+84.	72.0	RT	1	
1663B+94.	26.8	RT	1	1805+05.	15.4	RT	1	1970+86.	20.4	RT	1	
1663B+95.	28.1	LT	1	1805+12.	73.1	RT	1	1975+11.	72.9	RT	1	
1669B+02.	27.8	RT	1	1810+14.	13.4	RT	1	1975+13.	19.4	RT	1	
1669B+06.	30.0	LT	1	1814+86.	10.1	RT	1	1980+11.	87.8	RT	1	
1673B+90.	27.4	LT	1	1814+97.	72.7	RT	1	1985+16.	19.4	RT	1	
1673B+94.	30.9	RT	1	1820+04.	14.1	RT	1	1985+16.	73.1	RT	1	
1679B+00.	29.5	RT	1	1824+98.	10.2	RT	1	1990+13.	21.1	RT	1	
1679B+01.	29.6	LT	1	1830+00.	70.7	RT	1	1990+14.	73.8	RT	1	
1684B+00.	29.6	RT	1	1830+08.	11.2	RT	1	1999+60.	82.2	RT	1	
1684B+03.	29.5	LT	1	1834+99.	75.0	RT	1	1999+60.	12.1	RT	1	
1689B+09.	30.7	RT	1	1835+04.	11.9	RT	1					
EASTBOUND SUBTOTAL			37	EASTBOUND SUBTOTAL			47	EASTBOUND SUBTOTAL			46	
EASTBOUND TOTAL			130									

SCHEDULE FOR CONCRETE HEADWALL REMOVAL SPECIAL												
STATION	OFFSET	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL	STATION	OFFSET	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL	STATION	OFFSET	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL	
	(FT)	(LT/RT)	(EACH)		(FT)	(LT/RT)	(EACH)		(FT)	(LT/RT)	(EACH)	
WESTBOUND I-70				WESTBOUND I-70 (CONT'D)				WESTBOUND I-70 (CONT'D)				
1559+87.	72.8	LT	1	1684+03.	17.7	LT	1	1835+00.	72.6	LT	1	
1559+88.	14.9	LT	1	1698+95.	16.9	LT	1	1835+03.	17.4	LT	1	
1565+06.	73.5	LT	1	1698+96.	73.3	LT	1	1840+03.	72.8	LT	1	
				1705+02.	75.1	LT	1	1840+04.	18.1	LT	1	
				1705+03.	14.3	LT	1	1845A+94.	23.9	RT	1	
				1710+03.	16.8	LT	1	1849A+95.	29.3	LT	1	
				1710+03.	72.0	LT	1	1849A+98.	26.3	RT	1	
				1715+04.	73.7	LT	1	1854A+01.	31.6	LT	1	
1575+08.	74.4	LT	1	1715+23.	9.4	LT	1	1854A+02.	25.6	RT	1	
1579+91.	17.7	LT	1	1719+94.	17.6	LT	1	1859A+00.	24.1	RT	1	
1579+96.	72.6	LT	1	1719+97.	72.9	LT	1	1864A+02.	25.6	RT	1	
1584+98.	76.1	LT	1	1724+97.	14.6	LT	1	1878A+94.	33.7	LT	1	
1585+03.	12.4	LT	1	1725+01.	74.5	LT	1	1883A+96.	31.9	LT	1	
1593+99.	16.2	LT	1	1729+98.	74.4	LT	1	1888A+97.	31.7	LT	1	
1598+92.	76.0	LT	1	1730+01.	18.6	LT	1	1902A+92.	26.0	RT	1	
1604+03.	72.1	LT	1	1735+03.	18.0	LT	1	1902A+95.	28.5	LT	1	
1604+07.	15.3	LT	1	1735+03.	77.0	LT	1	1908A+47.	28.3	LT	1	
1608+79.	15.4	LT	1	1739+95.	72.0	LT	1	1908A+50.	26.9	RT	1	
1608+82.	73.5	LT	1	1744+98.	74.6	LT	1	1913A+44.	26.6	RT	1	
1613+99.	72.3	LT	1	1745+00.	13.8	LT	1	1913A+49.	28.9	LT	1	
1623+95.	16.7	LT	1	1750+08.	75.1	LT	1	1923A+30.	29.8	RT	1	
1623+99.	79.9	LT	1	1750+10.	13.5	LT	1	1928+63.	72.7	LT	1	
1628+82.	11.7	LT	1	1754+97.	13.7	LT	1	1933+66.	74.7	LT	1	
1628+83.	73.5	LT	1	1760+00.	13.4	LT	1	1943+55.	75.6	LT	1	
1634+00.	15.1	LT	1	1765+00.	15.3	LT	1	1948+62.	15.5	LT	1	
1634+01.	74.5	LT	1	1769+87.	16.9	LT	1	1953+65.	73.7	LT	1	
1638+80.	13.6	LT	1	1771+81.	77.5	LT	1	1958+64.	73.5	LT	1	
1638+81.	72.1	LT	1	1775+06.	12.6	LT	1	1962+05.	71.6	LT	1	
1644+00.	13.7	LT	1	1776+63.	77.2	LT	1	1962+06.	16.1	LT	1	
1644+00.	74.9	LT	1	1779+92.	10.4	LT	1	1666+64.	74.3	LT	1	
1648+86.	16.1	LT	1	1784+94.	11.1	LT	1	1970+86.	20.0	LT	1	
1654+11.	13.1	LT	1	1790+09.	11.7	LT	1	1970+87.	72.1	LT	1	
1654+11.	75.5	LT	1	1795+14.	71.6	LT	1	1975+14.	70.5	LT	1	
1658+51.	72.3	LT	1	1795+18.	15.3	LT	1	1975+14.	18.9	LT	1	
1658+55.	17.0	LT	1	1800+03.	17.7	LT	1	1980+10.	72.0	LT	1	
1663+97.	13.9	LT	1	1805+13.	18.1	LT	1	1985+15.	70.9	LT	1	
1663+97.	72.0	LT	1	1810+15.	13.9	LT	1	1985+15.	18.7	LT	1	
1668+91.	15.9	LT	1	1814+92.	16.7	LT	1	1990+14.	18.8	LT	1	
1668+95.	72.2	LT	1	1814+96.	72.3	LT	1	1990+15.	72.0	LT	1	
1674+01.	16.2	LT	1	1820+01.	14.3	LT	1	1995+89.	72.6	LT	1	
1674+02.	73.2	LT	1	1824+99.	72.9	LT	1	1999+60.	13.6	LT	1	
1678+94.	16.0	LT	1	1825+01.	13.4	LT	1	1999+63.	82.9	LT	1	
1678+95.	73.7	LT	1	1830+09.	16.8	LT	1					
1684+00.	71.7	LT	1	1830+12.	72.5	LT	1					
WESTBOUND SUBTOTAL			39	WESTBOUND SUBTOTAL			44	WESTBOUND SUBTOTAL			42	
WESTBOUND TOTAL			125									

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS. SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)		
EASTBOUND I-70										
1574+00. TO 1578+50.	OUT		450.0	1574+00.		19.0	35.6	1.5	1	
1578+50. TO 1583+00.	IN	450.0	450.0	1578+50.	4.0	15.5	35.6	1.5	1	
1578+50. TO 1583+00.	OUT		450.0	1578+50.		19.0	35.6	1.5	1	
1583+00. TO 1587+50.	IN	450.0	450.0	1583+00.	4.0	15.5	35.6	1.5	1	
1583+00. TO 1587+50.	OUT		450.0	1583+00.		19.0	35.6	1.5	1	
1587+50. TO 1592+00.	IN	450.0	450.0	1587+50.	4.0	15.5	35.6	1.5	1	
1587+50. TO 1592+00.	OUT		450.0	1587+50.		20.5	35.6	1.5	1	
1592+00. TO 1596+25.	IN	425.0	425.0	1596+25.	4.0	15.5	35.6	1.5	1	
1592+00. TO 1596+25.	OUT		425.0	1596+25.		19.0	35.6	1.5	1	
1596+25. TO 1600+60.	IN	435.0	435.0	1600+60.	4.0	15.5	35.6	1.5	1	
1596+25. TO 1600+60.	OUT		435.0	1600+60.		19.0	35.6	1.5	1	
1600+60. TO 1604+95.	IN	435.0	435.0	1604+95.	4.0	15.5	35.6	1.5	1	
1600+60. TO 1604+95.	OUT		435.0	1604+95.		19.0	35.6	1.5	1	
1604+95. TO 1609+30.	IN	435.0	435.0	1609+30.	4.0	15.5	35.6	1.5	1	
1604+95. TO 1609+30.	OUT		435.0	1609+30.		19.0	35.6	1.5	1	
1609+30. TO 1613+65.	IN	218.0	435.0	1613+65.		15.5	35.6	1.5	1	
1609+30. TO 1613+65.	OUT		435.0	1613+65.		19.0	35.6	1.5	1	
1613+65. TO 1618+00.	IN		435.0	1618+00.		28.5	35.6	1.5	1	
1613+65. TO 1618+00.	OUT		435.0	1618+00.		24.0	35.6	1.5	1	
1618+00. TO 1623+00.	IN		500.0	1623+00.		23.5	35.6	1.5	1	
1618+00. TO 1623+00.	OUT		500.0	1623+00.		23.5	35.6	1.5	1	
1623+00. TO 1627+50.	IN		450.0	1627+50.		21.0	35.6	1.5	1	
1623+00. TO 1627+50.	OUT		450.0	1627+50.		24.5	35.6	1.5	1	
EASTBOUND SUBTOTALS			3298.0	10250.0		28.0	441.5	818.8	34.5	23

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS. SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)		
EASTBOUND I-70										
1627+50. TO 1632+00.	IN	252.0	450.0	1632+00.	4.0	16.5	35.6	1.5	1	
1627+50. TO 1632+00.	OUT		450.0	1632+00.		20.0	35.6	1.5	1	
1632+00. TO 1636+50.	IN	450.0	450.0	1636+50.	4.0	16.5	35.6	1.5	1	
1632+00. TO 1636+50.	OUT		450.0	1636+50.		20.0	35.6	1.5	1	
1636+50. TO 1641+00.	IN	450.0	450.0	1641+00.	4.0	16.5	35.6	1.5	1	
1636+50. TO 1641+00.	OUT		450.0	1641+00.		20.0	35.6	1.5	1	
1641+00. TO 1645+50.	IN	450.0	450.0	1645+50.	4.0	16.0	35.6	1.5	1	
1641+00. TO 1645+50.	OUT		450.0	1645+50.		20.0	35.6	1.5	1	
1645+50. TO 1650+00.	IN	450.0	450.0	1650+00.	4.0	18.0	35.6	1.5	1	
1645+50. TO 1650+00.	OUT		450.0	1650+00.		21.5	35.6	1.5	1	
1650B+00. TO 1654B+50.	IN	450.0	450.0	1654B+50.	4.0	18.0	35.6	1.5	1	
1650B+00. TO 1654B+50.	OUT		450.0	1654B+50.		21.5	35.6	1.5	1	
1654B+50. TO 1659B+25.	IN	475.0	475.0	1659B+25.	4.0	18.0	35.6	1.5	1	
1654B+50. TO 1659B+25.	OUT		475.0	1659B+25.		21.5	35.6	1.5	1	
1659B+25. TO 1664B+25.	IN	500.0	500.0	1664B+25.	4.0	19.0	35.6	1.5	1	
1659B+25. TO 1664B+25.	OUT		500.0	1664B+25.		21.5	35.6	1.5	1	
1664B+25. TO 1669B+25.	IN	500.0	500.0	1669B+25.	4.0	18.0	35.6	1.5	1	
1664B+25. TO 1669B+25.	OUT		500.0	1669B+25.		21.5	35.6	1.5	1	
1669B+25. TO 1674B+25.	IN	500.0	500.0	1674B+25.	4.0	18.0	35.6	1.5	1	
1669B+25. TO 1674B+25.	OUT		500.0	1674B+25.		21.5	35.6	1.5	1	
1674B+25. TO 1679B+25.	IN	500.0	500.0	1679B+25.	4.0	18.0	35.6	1.5	1	
1674B+25. TO 1679B+25.	OUT		500.0	1679B+25.		21.5	35.6	1.5	1	
1679B+25. TO 1684B+25.	IN	500.0	500.0	1684B+25.	4.0	18.5	35.6	1.5	1	
1679B+25. TO 1684B+25.	OUT		500.0	1684B+25.		21.5	35.6	1.5	1	
1684B+25. TO 1689B+25.	IN	500.0	500.0	1689B+25.	4.0	18.0	35.6	1.5	1	
1684B+25. TO 1689B+25.	OUT		500.0	1689B+25.		21.5	35.6	1.5	1	
1689B+25. TO 1694B+25.	IN	500.0	500.0	1694B+25.	4.0	18.0	35.6	1.5	1	
1689B+25. TO 1694B+25.	OUT		500.0	1694B+25.		21.5	35.6	1.5	1	
1694B+25. TO 1699B+25.	IN	500.0	500.0	1699B+25.	4.0	18.0	35.6	1.5	2	
1694B+25. TO 1699B+25.	OUT		500.0	1699B+25.		4.0	18.0	35.6	1.5	2
1699B+25. TO 1704B+25.	IN	500.0	500.0	1704B+25.	4.0	15.5	35.6	1.5	1	
1699B+25. TO 1704B+25.	OUT		500.0	1704B+25.		21.5	35.6	1.5	2	
1704B+25. TO 1709B+25.	IN	500.0	500.0	1704B+25.	4.0	15.5	35.6	1.5	1	
1704B+25. TO 1709B+25.	OUT		500.0	1704B+25.		19.0	35.6	1.5	1	
1709B+25. TO 1714B+25.	IN	500.0	500.0	1709B+25.	4.0	15.5	35.6	1.5	1	
1709B+25. TO 1714B+25.	OUT		500.0	1709B+25.		19.0	35.6	1.5	1	
1714B+25. TO 1719B+25.	IN	500.0	500.0	1714B+25.	4.0	15.5	35.6	1.5	1	
1714B+25. TO 1719B+25.	OUT		500.0	1714B+25.		19.0	35.6	1.5	1	
1719B+25. TO 1724B+25.	IN	500.0	500.0	1719B+25.	4.0	15.5	35.6	1.5	1	
1719B+25. TO 1724B+25.	OUT		500.0	1719B+25.		19.0	35.6	1.5	1	
1724B+25. TO 1729B+25.	IN	500.0	500.0	1724B+25.	4.0	18.5	35.6	1.5	1	
1724B+25. TO 1729B+25.	OUT		500.0	1724B+25.		19.0	35.6	1.5	1	
1729B+25. TO 1732B+68.6	IN	245.0	343.6	1729B+25.	4.0	15.5	35.6	1.5	1	
1732+88.69 TO 1734+00.			111.3							
1729B+25. TO 1732B+68.6	OUT		343.6	1729B+25.		19.0	35.6	1.5	1	
1732+88.69 TO 1734+00.			111.3							
EASTBOUND SUBTOTALS			10222.0	21259.8		88.0	831.0	1495.2	63.0	44

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CAD\Drawings\0774664-sht-schedule.dwg		CHECKED -	REVISED -
Default	PLOT DATE = 8/25/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	29
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)		
EASTBOUND I-70										
1734+00. TO 1739+00.	IN		500.0	1734+00.		15.5	35.6	1.5	1	
1734+00. TO 1739+00.	OUT		500.0	1734+00.		19.0	35.6	1.5	1	
1739+00. TO 1744+00.	IN		500.0	1739+00.		20.0	35.6	1.5	1	
1739+00. TO 1741+80.	OUT		280.0	1739+00.		22.0	35.6	1.5	1	
1744+00. TO 1749+00.	IN		500.0	1744+00.		21.5	35.6	1.5	1	
1741+80. TO 1751+00.	OUT	OMISSION - RAMP								
1749+00. TO 1754+00.	IN	410.0	500.0	1749+00.		15.5	35.6	1.5	1	
1751+00. TO 1754+00.	OUT		300.0	1751+00.		19.0	35.6	1.5	1	
1754+00. TO 1758+95.	IN	495.0	495.0	1754+00.	4.0	15.5	35.6	1.5	1	
1754+00. TO 1758+95.	OUT		495.0	1754+00.		19.0	35.6	1.5	1	
1758+95. TO 1763+45.	IN	450.0	450.0	1763+45.	4.0	15.5	35.6	1.5	1	
1758+95. TO 1763+45.	OUT		450.0	1763+45.		19.0	35.6	1.5	1	
1763+45. TO 1768+25.	IN	480.0	480.0	1768+25.	4.0	15.5	35.6	1.5	1	
1763+45. TO 1765+00.	OUT		155.0	1765+00.		19.0	35.6	1.5	1	
1768+25. TO 1773+05.	IN	480.0	480.0	1773+05.	4.0	15.5	35.6	1.5	1	
1773+05. TO 1777+85.	IN	480.0	480.0	1777+85.	4.0	15.5	35.6	1.5	1	
1765+00. TO 1777+65.	OUT	OMISSION - RAMP								
1777+85. TO 1782+65.	IN	480.0	480.0	1782+65.	4.0	15.5	35.6	1.5	1	
1777+65. TO 1782+65.	OUT		500.0	1782+65.		19.0	35.6	1.5	1	
1782+65. TO 1785+99.15	IN	334.1	334.15	1787+75.	4.0	15.5	35.6	1.5	1	
1786+28.38 TO 1787+75.		146.6	146.62							
1782+65. TO 1785+99.15	OUT		334.15	1787+75.		19.0	35.6	1.5	1	
1786+28.38 TO 1787+75.			146.62							
1787+75. TO 1792+55.	IN	480.0	480.0	1792+55.	4.0	15.5	35.6	1.5	1	
1787+75. TO 1792+55.	OUT		480.0	1792+55.		19.0	35.6	1.5	1	
1792+55. TO 1797+35.	IN	480.0	480.0	1797+35.	4.0	15.5	35.6	1.5	1	
1792+55. TO 1797+35.	OUT		480.0	1797+35.		20.0	35.6	1.5	1	
1797+35. TO 1802+15.	IN	480.0	480.0	1802+15.	4.0	15.5	35.6	1.5	2	
1802+15. TO 1806+75.	IN	460.0	460.0	1802+15.	4.0	15.5	35.6	1.5	2	
1797+35. TO 1802+15.	OUT		480.0	1802+15.		20.0	35.6	1.5	2	
1802+15. TO 1806+75.	OUT		460.0	1802+15.		20.0	35.6	1.5	2	
1806+75. TO 1811+35.	IN	460.0	460.0	1806+75.	4.0	15.5	35.6	1.5	1	
1806+75. TO 1811+35.	OUT		460.0	1806+75.		19.0	35.6	1.5	1	
1811+35. TO 1815+95.	IN	460.0	460.0	1811+35.	4.0	15.5	35.6	1.5	1	
1811+35. TO 1815+95.	OUT		460.0	1811+35.		19.0	35.6	1.5	1	
1815+95. TO 1820+55.	IN	272.0	460.0	1815+95.	4.0	15.5	35.6	1.5	1	
1815+95. TO 1820+55.	OUT		460.0	1815+95.		19.0	35.6	1.5	1	
1820+55. TO 1825+00.	IN	445.0	445.0	1820+55.		15.5	35.6	1.5	1	
1820+55. TO 1825+00.	OUT		445.0	1820+55.		19.0	35.6	1.5	1	
1825+00. TO 1830+00.	IN	500.0	500.0	1825+00.		22.0	35.6	1.5	1	
1825+00. TO 1830+00.	OUT		500.0	1825+00.		22.0	35.6	1.5	1	
1830+00. TO 1834+00.	IN	400.0	400.0	1830+00.		22.5	35.6	1.5	1	
1830+00. TO 1834+00.	OUT		400.0	1830+00.		19.0	35.6	1.5	1	
1834+00. TO 1838+00.	IN	133.0	400.0	1834+00.		15.5	35.6	1.5	1	
1834+00. TO 1838+00.	OUT		400.0	1834+00.		19.0	35.6	1.5	1	
EASTBOUND SUBTOTALS		6980.7	18556.5		56.0	735.0	1388.4	58.5	41	

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)		
EASTBOUND I-70										
1838+00. TO 1842+00.	IN	400.0	400.0	1838+00.	4.0	15.5	35.6	1.5	1	
1838+00. TO 1842+00.	OUT		400.0	1838+00.		19.0	35.6	1.5	1	
1842+00. TO 1845+85.	IN	385.0	385.0	1842+00.	4.0	15.5	35.6	1.5	1	
1842+00. TO 1845+85.	OUT		385.0	1842+00.		19.0	35.6	1.5	1	
1845+85. TO 1850+45.	IN	460.0	460.0	1850+45.	4.0	15.5	35.6	1.5	1	
1845+85. TO 1850+45.	OUT		460.0	1850+45.		19.0	35.6	1.5	1	
1850+45. TO 1855+05.	IN	460.0	460.0	1855+05.	4.0	15.5	35.6	1.5	1	
1850+45. TO 1855+05.	OUT		460.0	1855+05.		19.0	35.6	1.5	1	
1855+05. TO 1859+65.	IN	460.0	460.0	1859+65.	4.0	15.5	35.6	1.5	1	
1855+05. TO 1859+65.	OUT		460.0	1859+65.		19.0	35.6	1.5	1	
1859+65. TO 1864+25.	IN	460.0	460.0	1864+25.	4.0	16.5	35.6	1.5	1	
1859+65. TO 1864+25.	OUT		460.0	1864+25.		19.0	35.6	1.5	1	
1864+25. TO 1868+85.	IN	460.0	460.0	1868+85.	4.0	15.5	35.6	1.5	1	
1864+25. TO 1868+85.	OUT		460.0	1868+85.		19.0	35.6	1.5	1	
1868+85. TO 1873+45.	IN	460.0	460.0	1873+45.	4.0	16.0	35.6	1.5	1	
1868+85. TO 1873+45.	OUT		460.0	1873+45.		19.0	35.6	1.5	1	
1873+45. TO 1878+05.	IN	460.0	460.0	1878+05.	4.0	15.5	35.6	1.5	1	
1873+45. TO 1878+05.	OUT		460.0	1878+05.		20.0	35.6	1.5	1	
1878+05. TO 1882+65.	IN	460.0	460.0	1882+65.	4.0	15.5	35.6	1.5	1	
1878+05. TO 1882+65.	OUT		460.0	1882+65.		19.0	35.6	1.5	1	
1882+65. TO 1887+25.	IN	460.0	460.0	1887+25.	4.0	15.5	35.6	1.5	1	
1882+65. TO 1887+25.	OUT		460.0	1887+25.		19.0	35.6	1.5	1	
1887+25. TO 1891+85.	IN	460.0	460.0	1891+85.	4.0	16.0	35.6	1.5	1	
1887+25. TO 1891+85.	OUT		460.0	1891+85.		20.0	35.6	1.5	1	
1891+85. TO 1896+45.	IN	460.0	460.0	1896+45.	4.0	15.5	35.6	1.5	1	
1891+85. TO 1896+45.	OUT		460.0	1896+45.		20.0	35.6	1.5	1	
1896+45. TO 1901+25.	IN	480.0	480.0	1901+25.	4.0	18.0	35.6	1.5	2	
1901+25. TO 1905+85.	IN	460.0	460.0	1901+25.	4.0	18.0	35.6	1.5	2	
1896+45. TO 1901+25.	OUT		480.0	1901+25.		21.5	35.6	1.5	2	
1901+25. TO 1905+85.	OUT		460.0	1901+25.		21.5	35.6	1.5	2	
1905+85. TO 1910+45.	IN	460.0	460.0	1905+85.	4.0	18.0	35.6	1.5	1	
1905+85. TO 1910+45.	OUT		460.0	1905+85.		21.5	35.6	1.5	1	
1910+45. TO 1915+05.	IN	460.0	460.0	1910+45.	4.0	18.0	35.6	1.5	1	
1910+45. TO 1915+05.	OUT		460.0	1910+45.		21.5	35.6	1.5	1	
1915+05. TO 1919+65.	IN	460.0	460.0	1915+05.	4.0	18.0	35.6	1.5	1	
1915+05. TO 1919+65.	OUT		460.0	1915+05.		21.5	35.6	1.5	1	
1919+65. TO 1924+25.	IN	460.0	460.0	1919+65.	4.0	18.0	35.6	1.5	1	
1919+65. TO 1924+25.	OUT		460.0	1919+65.		21.5	35.6	1.5	1	
1924+25. TO 1927+46.53	IN	321.5	321.5	1924+25.	4.0	18.0	35.6	1.5	1	
1927+72.31 TO 1928+85.		112.7	112.7							
1924+25. TO 1927+46.53	OUT		321.5	1924+25.		21.5	35.6	1.5	1	
1927+72.31 TO 1928+85.			112.7							
1928+85. TO 1933+35.	IN	450.0	450.0	1928+85.	4.0	18.0	35.6	1.5	1	
1928+85. TO 1933+35.	OUT		450.0	1928+85.		21.5	35.6	1.5	1	
1933+35. TO 1937+85.	IN	117.0	450.0	1933+35.	4.0	18.0	35.6	1.5	1	
EASTBOUND SUBTOTALS		9626.2	19468.4		88.0	787.5	1459.6	61.5	43	

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)	
EASTBOUND I-70										
1933+35. TO 1937+85.	OUT		450.0	1933+35.		21.5	35.6	1.5	1	
1937+85. TO 1939+15.	IN		130.0	1939+15.		22.5	35.6	1.5	2	
1939+15. TO 1942+00.	IN		285.0	1939+15.		22.5	35.6	1.5	2	
1937+85. TO 1939+15.	OUT		130.0	1939+15.		22.5	35.6	1.5	2	
1939+15. TO 1941+95.	OUT		280.0	1939+15.		22.5	35.6	1.5	2	
1941+95. TO 1946+80.	IN		485.0	1941+95.		31.0	35.6	1.5	1	
1942+00. TO 1946+80.	OUT		480.0	1942+00.		34.5	35.6	1.5	1	
1946+80. TO 1951+60.	IN		480.0	1946+80.		22.0	35.6	1.5	1	
1946+80. TO 1951+60.	OUT		480.0	1946+80.		19.0	35.6	1.5	1	
1951+60. TO 1956+45.	IN	393.0	485.0	1951+60.		15.5	35.6	1.5	1	
1951+60. TO 1956+45.	OUT		485.0	1951+60.		19.0	35.6	1.5	1	
1956+45. TO 1961+05.	IN	460.0	460.0	1961+05.	4.0	15.5	35.6	1.5	1	
1956+45. TO 1961+05.	OUT		460.0	1961+05.		19.0	35.6	1.5	1	
1961+05. TO 1965+65.	IN	460.0	460.0	1965+65.	4.0	15.5	35.6	1.5	1	
1961+05. TO 1965+65.	OUT		460.0	1965+65.		19.0	35.6	1.5	1	
1965+65. TO 1970+25.	IN	460.0	460.0	1970+25.	4.0	15.5	35.6	1.5	1	
1965+65. TO 1970+25.	OUT		460.0	1970+25.		19.0	35.6	1.5	1	
1970+25. TO 1974+85.	IN	460.0	460.0	1974+85.	4.0	15.5	35.6	1.5	1	
1970+25. TO 1974+85.	OUT		460.0	1974+85.		19.0	35.6	1.5	1	
1974+85. TO 1979+45.	IN	460.0	460.0	1979+45.	4.0	15.5	35.6	1.5	1	
1974+85. TO 1979+45.	OUT		460.0	1979+45.		19.0	35.6	1.5	1	
1979+45. TO 1984+05.	IN	460.0	460.0	1984+05.	4.0	15.5	35.6	1.5	1	
1979+45. TO 1984+05.	OUT		460.0	1984+05.		19.0	35.6	1.5	1	
1984+05. TO 1988+65.	IN	460.0	460.0	1988+65.	4.0	15.5	35.6	1.5	1	
1984+05. TO 1988+65.	OUT		460.0	1988+65.		19.0	35.6	1.5	1	
1988+65. TO 1993+25.	IN	460.0	460.0	1993+25.	4.0	15.5	35.6	1.5	1	
1988+65. TO 1993+25.	OUT		460.0	1993+25.		19.0	35.6	1.5	1	
1993+25. TO 1997+70.	IN	445.0	445.0	1997+70.	4.0	20.0	35.6	1.5	1	
1993+25. TO 1997+70.	OUT		445.0	1997+70.		23.0	35.6	1.5	1	
EASTBOUND SUBTOTALS										
EASTBOUND TOTALS										
		4518.0	12420.0		36.0	586.5	961.2	40.5	29	
		34644.9	81954.8		296.0	3381.5	6123.2	258.0	180	

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)	
WESTBOUND I-70										
1578+50. TO 1583+00.	IN	450.0	450.0	1578+50.	4.0	15.5	35.6	1.5	1	
1578+50. TO 1583+00.	OUT		450.0	1578+50.		19.0	35.6	1.5	1	
1583+00. TO 1587+50.	IN	450.0	450.0	1583+00.	4.0	15.5	35.6	1.5	1	
1583+00. TO 1587+50.	OUT		450.0	1583+00.		19.0	35.6	1.5	1	
1587+50. TO 1592+00.	IN	450.0	450.0	1587+50.	4.0	15.5	35.6	1.5	1	
1587+50. TO 1592+00.	OUT		450.0	1587+50.		19.0	35.6	1.5	1	
1592+00. TO 1596+25.	IN	425.0	425.0	1596+25.	4.0	15.5	35.6	1.5	1	
1592+00. TO 1596+25.	OUT		425.0	1596+25.		19.0	35.6	1.5	1	
1596+25. TO 1600+60.	IN	435.0	435.0	1600+60.	4.0	15.5	35.6	1.5	1	
1596+25. TO 1600+60.	OUT		435.0	1600+60.		19.0	35.6	1.5	1	
1600+60. TO 1604+95.	IN	435.0	435.0	1604+95.	4.0	15.5	35.6	1.5	1	
1600+60. TO 1604+95.	OUT		435.0	1604+95.		19.0	35.6	1.5	1	
1604+95. TO 1609+30.	IN	435.0	435.0	1609+30.	4.0	15.5	35.6	1.5	1	
1604+95. TO 1609+30.	OUT		435.0	1609+30.		19.0	35.6	1.5	1	
1609+30. TO 1613+65.	IN	252.0	435.0	1613+65.		15.5	35.6	1.5	1	
1609+30. TO 1613+65.	OUT		435.0	1613+65.		19.0	35.6	1.5	1	
1613+65. TO 1618+00.	IN		435.0	1618+00.		21.5	35.6	1.5	1	
1613+65. TO 1618+00.	OUT		435.0	1618+00.		19.0	35.6	1.5	1	
1618+00. TO 1623+00.	IN		500.0	1623+00.		32.0	35.6	1.5	1	
1618+00. TO 1623+00.	OUT		500.0	1623+00.		35.0	35.6	1.5	1	
1623+00. TO 1627+50.	IN		450.0	1627+50.		24.0	35.6	1.5	1	
WESTBOUND SUBTOTALS		3332.0	9350.0		28.0	407.5	747.6	31.5	21	

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS					PIPE UNDERDRAIN OUTLETS					
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS S1 CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)		
WESTBOUND I-70										
1623+00.	TO	1627+50.	OUT		450.0	1627+50.	25.0	35.6	1.5	1
1627+50.	TO	1632+00.	IN	218.0	450.0	1632+00.	4.0	16.5	35.6	1.5
1627+50.	TO	1632+00.	OUT		450.0	1632+00.	20.0	35.6	1.5	1
1632+00.	TO	1636+50.	IN	450.0	450.0	1636+50.	4.0	16.5	35.6	1.5
1632+00.	TO	1636+50.	OUT		450.0	1636+50.	20.0	35.6	1.5	1
1636+50.	TO	1641+00.	IN	450.0	450.0	1641+00.	4.0	16.5	35.6	1.5
1636+50.	TO	1641+00.	OUT		450.0	1641+00.	20.0	35.6	1.5	1
1641+00.	TO	1645+50.	IN	450.0	450.0	1645+50.	4.0	16.5	35.6	1.5
1641+00.	TO	1645+50.	OUT		450.0	1645+50.	20.5	35.6	1.5	1
1645+50.	TO	1650+00.	IN	450.0	450.0	1650+00.	4.0	18.0	35.6	1.5
1645+50.	TO	1650+00.	OUT		450.0	1650+00.	21.5	35.6	1.5	1
1650+00.	TO	1654+50.	IN	450.0	450.0	1654+50.	4.0	18.0	35.6	1.5
1650+00.	TO	1654+50.	OUT		450.0	1654+50.	21.5	35.6	1.5	1
1654+50.	TO	1659+50.	IN	500.0	500.0	1659+50.	4.0	18.0	35.6	1.5
1654+50.	TO	1659+50.	OUT		500.0	1659+50.	21.5	35.6	1.5	1
1659+50.	TO	1659+59.58	IN	9.6	9.6	1664+50.	4.0	18.0	35.6	1.5
1660+00.	TO	1664+50.	IN	450.0	450.0	1664+50.	4.0	18.0	35.6	1.5
1659+50.	TO	1659+59.58	OUT		9.6	1664+50.	21.5	35.6	1.5	1
1660+00.	TO	1664+50.	OUT		450.0	1664+50.	21.5	35.6	1.5	1
1664+50.	TO	1669+50.	IN	500.0	500.0	1669+50.	4.0	18.0	35.6	1.5
1664+50.	TO	1669+50.	OUT		500.0	1669+50.	21.5	35.6	1.5	1
1669+50.	TO	1674+50.	IN	500.0	500.0	1674+50.	4.0	22.5	35.6	1.5
1669+50.	TO	1674+50.	OUT		500.0	1674+50.	21.5	35.6	1.5	1
1674+50.	TO	1679+50.	IN	500.0	500.0	1679+50.	4.0	18.0	35.6	1.5
1674+50.	TO	1679+50.	OUT		500.0	1679+50.	21.5	35.6	1.5	1
1679+50.	TO	1684+50.	IN	500.0	500.0	1684+50.	4.0	18.0	35.6	1.5
1679+50.	TO	1684+50.	OUT		500.0	1684+50.	21.5	35.6	1.5	1
1684+50.	TO	1689+50.	IN	500.0	500.0	1689+50.	4.0	18.0	35.6	1.5
1684+50.	TO	1689+50.	OUT		500.0	1689+50.	21.5	35.6	1.5	1
1689+50.	TO	1694+50.	IN	500.0	500.0	1694+50.	4.0	18.0	35.6	1.5
1689+50.	TO	1694+50.	OUT		500.0	1694+50.	21.5	35.6	1.5	1
1694+50.	TO	1699+50.	IN	500.0	500.0	1699+50.	4.0	18.0	35.6	1.5
1699+50.	TO	1704+00.	IN	450.0	450.0	1699+50.	4.0	18.0	35.6	1.5
1694+50.	TO	1699+50.	OUT		500.0	1699+50.	21.5	35.6	1.5	2
1699+50.	TO	1704+00.	OUT		450.0	1699+50.	21.5	35.6	1.5	2
1704+00.	TO	1709+00.	IN	500.0	500.0	1704+00.	4.0	15.5	35.6	1.5
1704+00.	TO	1709+00.	OUT		500.0	1704+00.	19.0	35.6	1.5	1
1709+00.	TO	1714+00.	IN	500.0	500.0	1709+00.	4.0	15.5	35.6	1.5
1709+00.	TO	1714+00.	OUT		500.0	1709+00.	19.0	35.6	1.5	1
1714+00.	TO	1719+00.	IN	500.0	500.0	1714+00.	4.0	15.5	35.6	1.5
1714+00.	TO	1719+00.	OUT		500.0	1714+00.	19.0	35.6	1.5	1
1719+00.	TO	1724+00.	IN	500.0	500.0	1719+00.	4.0	15.5	35.6	1.5
1719+00.	TO	1724+00.	OUT		500.0	1719+00.	19.0	35.6	1.5	1
1724+00.	TO	1729+00.	IN	500.0	500.0	1724+00.	4.0	15.5	35.6	1.5
1724+00.	TO	1729+00.	OUT		500.0	1724+00.	19.0	35.6	1.5	1
WESTBOUND SUBTOTALS			9877.6	20669.2		84.0	822.5	1459.6	61.5	43

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

UNDERDRAINS SCHEDULE												
PIPE UNDERDRAINS					PIPE UNDERDRAIN OUTLETS							
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS S1 CONCRETE (MISCELLANEOUS)	RODENT SHIELDS			
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)				
WESTBOUND I-70												
1729+00.	TO	1734+00.	IN		330.0	500.0	1729+00.	4.0	15.5	35.6		
1729+00.	TO	1734+00.	OUT			500.0	1729+00.	19.0	35.6	1.5		
1734+00.	TO	1739+00.	IN			500.0	1734+00.	15.5	35.6	1.5		
1734+00.	TO	1739+00.	OUT			500.0	1734+00.	19.0	35.6	1.5		
1739+00.	TO	1744+00.	IN			500.0	1739+00.	20.0	35.6	1.5		
1739+00.	TO	1744+00.	OUT			500.0	1739+00.	19.0	35.6	1.5		
1744+00.	TO	1749+00.	IN			500.0	1744+00.	22.0	35.6	1.5		
1744+00.	TO	1749+00.	OUT			500.0	1744+00.	22.0	35.6	1.5		
1749+00.	TO	1754+00.	IN		370.0	500.0	1749+00.	15.5	35.6	1.5		
1749+00.	TO	1754+00.	OUT			500.0	1749+00.	19.0	35.6	1.5		
1754+00.	TO	1758+95.	IN		495.0	495.0	1754+00.	4.0	15.5	35.6		
1754+00.	TO	1755+90.	OUT			190.0	1754+00.	19.0	35.6	1.5		
1755+90.	TO	1765+65.	OUT	OMISSION - RAMP								
1758+95.	TO	1763+45.	IN	450.0	450.0	1763+45.	4.0	15.5	35.6	1.5		
1763+45.	TO	1768+25.	IN	480.0	480.0	1768+25.	4.0	15.5	35.6	1.5		
1765+65.	TO	1768+25.	OUT		260.0	1768+25.	25.0	35.6	1.5	1		
1768+25.	TO	1773+05.	IN	480.0	480.0	1773+05.	4.0	15.5	35.6	1.5		
1768+25.	TO	1773+05.	OUT		480.0	1773+05.	19.0	35.6	1.5	1		
1773+05.	TO	1777+85.	IN	480.0	480.0	1777+85.	4.0	15.5	35.6	1.5		
1773+05.	TO	1777+85.	OUT		480.0	1777+85.	19.0	35.6	1.5	1		
1777+85.	TO	1782+65.	IN	480.0	480.0	1782+65.	4.0	15.5	35.6	1.5		
1777+85.	TO	1782+00.	OUT		415.0	1782+00.	19.0	35.6	1.5	1		
1782+65.	TO	1785+99.15	IN	334.1	334.1	1782+00.	19.0	35.6	1.5	1		
1782+65.	TO	1787+75.	IN	146.6	146.6	1787+75.	4.0	15.5	35.6	1.5		
1782+00.	TO	1785+99.15	OUT	OMISSION - RAMP								
1786+28.38	TO	1787+75.	OUT	OMISSION - RAMP								
1786+28.38	TO	1787+75.	OUT	OMISSION - RAMP								
1787+75.	TO	1792+55.	IN	480.0	480.0	1792+55.	4.0	15.5	35.6	1.5		
1787+75.	TO	1790+50.	OUT	OMISSION - RAMP								
1790+50.	TO	1792+55.	OUT	480.0	205.0	1792+55.	4.0	19.0	35.6	1.5		
1792+55.	TO	1797+35.	IN	480.0	480.0	1797+35.	4.0	15.5	35.6	1.5		
1792+55.	TO	1797+35.	OUT		480.0	1797+35.	19.0	35.6	1.5	1		
1797+35.	TO	1802+15.	IN	480.0	480.0	1802+15.	4.0	15.5	35.6	1.5		
1802+15.	TO	1806+75.	IN	460.0	460.0	1802+15.	4.0	15.5	35.6	1.5		
1797+35.	TO	1802+15.	OUT		480.0	1802+15.	20.0	35.6	1.5	2		
1802+15.	TO	1806+75.	OUT		460.0	1802+15.	20.0	35.6	1.5	2		
1806+75.	TO	1811+35.	IN	460.0	460.0	1806+75.	4.0	15.5	35.6	1.5		
1806+75.	TO	1811+35.	OUT		460.0	1806+75.	19.0	35.6	1.5	1		
1811+35.	TO	1815+95.	IN	460.0	460.0	1811+35.	4.0	15.5	35.6	1.5		
1811+35.	TO	1815+95.	OUT		460.0	1811+35.	25.5	35.6	1.5	1		
1815+95.	TO	1820+55.	IN	310.0	460.0	1815+95.	4.0	15.5	35.6	1.5		
1815+95.	TO	1820+55.	OUT		460.0	1815+95.	19.0	35.6	1.5	1		
1820+55.	TO	1825+00.	IN		445.0	1820+55.	15.5	35.6	1.5	1		
1820+55.	TO	1825+00.	OUT		445.0	1820+55.	19.0	35.6	1.5	1		
1825+00.	TO	1830+00.	IN		500.0	1825+00.	21.5	35.6	1.5	1		
1825+00.	TO	1830+00.	OUT		500.0	1825+00.	19.0	35.6	1.5	1		
WESTBOUND SUBTOTALS			7175.8	18345.8		60.0	721.0	1352.8	57.0	40		

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS					PIPE UNDERDRAIN OUTLETS					
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)	
WESTBOUND I-70										
1830+00. TO 1834+00.	IN		400.0	1830+00.		22.5	35.6	1.5	1	
1830+00. TO 1834+00.	OUT		400.0	1830+00.		22.0	35.6	1.5	1	
1834+00. TO 1838+00.	IN	95.0	400.0	1834+00.		17.0	35.6	1.5	1	
1834+00. TO 1838+00.	OUT		400.0	1834+00.		19.0	35.6	1.5	1	
1838+00. TO 1842+00.	IN	400.0	400.0	1838+00.	4.0	15.5	35.6	1.5	1	
1838+00. TO 1842+00.	OUT		400.0	1838+00.		19.0	35.6	1.5	1	
1842+00. TO 1844+00.	IN	200.0	200.0	1842+00.	4.0	15.5	35.6	1.5	1	
1844A+00. TO 1845A+85.	IN	185.0	185.0	1842+00.						
1842+00. TO 1844+00.	OUT		200.0	1842+00.		19.0	35.6	1.5	1	
1844A+00. TO 1845A+85.	OUT		185.0	1842+00.						
1845A+85. TO 1850A+60.	IN	475.0	475.0	1850A+60.	4.0	15.5	35.6	1.5	1	
1845A+85. TO 1850A+60.	OUT		475.0	1850A+60.		19.0	35.6	1.5	1	
1850A+60. TO 1855A+35.	IN	475.0	475.0	1855A+35.	4.0	15.5	35.6	1.5	1	
1850A+60. TO 1855A+35.	OUT		475.0	1855A+35.		19.0	35.6	1.5	1	
1855A+35. TO 1860A+10.	IN	475.0	475.0	1860A+10.	4.0	15.5	35.6	1.5	1	
1855A+35. TO 1860A+10.	OUT		475.0	1860A+10.		19.0	35.6	1.5	1	
1860A+10. TO 1864A+85.	IN	475.0	475.0	1864A+85.	4.0	15.5	35.6	1.5	1	
1860A+10. TO 1864A+85.	OUT		475.0	1864A+85.		19.0	35.6	1.5	1	
1864A+85. TO 1869A+60.	IN	475.0	475.0	1869A+60.	4.0	15.5	35.6	1.5	1	
1864A+85. TO 1869A+60.	OUT		475.0	1869A+60.		19.0	35.6	1.5	1	
1869A+60. TO 1874A+35.	IN	475.0	475.0	1874A+35.	4.0	15.5	35.6	1.5	1	
1869A+60. TO 1874A+35.	OUT		475.0	1874A+35.		19.0	35.6	1.5	1	
1874A+35. TO 1879A+10.	IN	475.0	475.0	1879A+10.	4.0	16.0	35.6	1.5	1	
1874A+35. TO 1879A+10.	OUT		475.0	1879A+10.		19.0	35.6	1.5	1	
1879A+10. TO 1883A+85.	IN	475.0	475.0	1883A+85.	4.0	16.0	35.6	1.5	1	
1879A+10. TO 1883A+85.	OUT		475.0	1883A+85.		19.0	35.6	1.5	1	
1883A+85. TO 1888A+60.	IN	475.0	475.0	1888A+60.	4.0	15.5	35.6	1.5	1	
1883A+85. TO 1888A+60.	OUT		475.0	1888A+60.		19.0	35.6	1.5	1	
1888A+60. TO 1893A+35.	IN	475.0	475.0	1893A+35.	4.0	16.0	35.6	1.5	1	
1888A+60. TO 1893A+35.	OUT		475.0	1893A+35.		18.0	35.6	1.5	1	
1893A+35. TO 1898A+20.	IN	485.0	485.0	1898A+20.	4.0	18.0	35.6	1.5	2	
1898A+20. TO 1902A+55.	IN	435.0	435.0	1898A+20.	4.0	18.0	35.6	1.5	2	
1893A+35. TO 1898A+20.	OUT		485.0	1898A+20.		22.0	35.6	1.5	2	
1898A+20. TO 1902A+55.	OUT		435.0	1898A+20.		22.0	35.6	1.5	2	
1902A+55. TO 1906A+90.	IN	435.0	435.0	1902A+55.	4.0	19.5	35.6	1.5	1	
1902A+55. TO 1906A+90.	OUT		435.0	1902A+55.		21.5	35.6	1.5	1	
1906A+90. TO 1911A+25.	IN	435.0	435.0	1906A+90.	4.0	18.0	35.6	1.5	1	
1906A+90. TO 1911A+25.	OUT		435.0	1906A+90.		21.5	35.6	1.5	1	
1911A+25. TO 1915A+60.	IN	435.0	435.0	1911A+25.	4.0	18.0	35.6	1.5	1	
1911A+25. TO 1915A+60.	OUT		435.0	1911A+25.		21.5	35.6	1.5	1	
1915A+60. TO 1919A+95.	IN	435.0	435.0	1915A+60.	4.0	18.0	35.6	1.5	1	
1915A+60. TO 1919A+95.	OUT		435.0	1915A+60.		21.5	35.6	1.5	1	
WESTBOUND SUBTOTALS		8290.0	17990.0		72.0	734.5	1352.8	57.0	40	

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS					PIPE UNDERDRAIN OUTLETS					
STATION TO STATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
(IN/OUT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(CU YD)	(EACH)	
WESTBOUND I-70										
1919A+95. TO 1924A+25.	IN	430.0	430.0	1919A+65.	4.0	18.0	35.6	1.5	1	
1919A+95. TO 1924A+25.	OUT		430.0	1919A+65.		22.0	35.6	1.5	1	
1924A+25. TO 1927A+73.72	IN	348.7	348.7	1924A+25.	4.0	18.0	35.6	1.5	1	
1927+72.31 TO 1928+85.	IN	112.7	112.7	1924A+25.						
1924A+25. TO 1927A+73.72	OUT		348.7	1924A+25.		21.5	35.6	1.5	1	
1927+72.31 TO 1928+85.	OUT		112.7	1924A+25.						
1928+85. TO 1933+35.	IN	450.0	450.0	1928+85.	4.0	18.0	35.6	1.5	1	
1928+85. TO 1933+35.	OUT		450.0	1928+85.		21.5	35.6	1.5	1	
1933+35. TO 1937+85.	IN	151.0	450.0	1933+35.	4.0	18.0	35.6	1.5	1	
1933+35. TO 1937+85.	OUT		450.0	1933+35.		21.5	35.6	1.5	1	
1937+85. TO 1939+15.	IN		130.0	1939+15.		22.5	35.6	1.5	2	
1939+15. TO 1942+00.	IN		285.0	1939+15.		22.5	35.6	1.5	2	
1937+85. TO 1939+15.	OUT		130.0	1939+15.		23.0	35.6	1.5	2	
1939+15. TO 1942+05.	OUT		290.0	1939+15.		23.0	35.6	1.5	2	
1942+05. TO 1946+80.	IN		475.0	1942+05.		28.5	35.6	1.5	1	
1942+05. TO 1946+80.	OUT		480.0	1942+05.		21.0	35.6	1.5	1	
1946+80. TO 1951+60.	IN		480.0	1946+80.		17.5	35.6	1.5	1	
1946+80. TO 1951+60.	OUT		480.0	1946+80.		19.0	35.6	1.5	1	
1951+60. TO 1956+45.	IN	359.0	485.0	1951+60.		15.5	35.6	1.5	1	
1951+60. TO 1956+45.	OUT		485.0	1951+60.		19.0	35.6	1.5	1	
1956+45. TO 1961+05.	IN	460.0	460.0	1961+05.	4.0	15.5	35.6	1.5	1	
1956+45. TO 1961+05.	OUT		460.0	1961+05.		19.0	35.6	1.5	1	
1961+05. TO 1965+65.	IN	460.0	460.0	1965+65.	4.0	15.5	35.6	1.5	1	
1961+05. TO 1965+65.	OUT		460.0	1965+65.		30.5	35.6	1.5	1	
1965+65. TO 1970+25.	IN	460.0	460.0	1970+25.	4.0	15.5	35.6	1.5	1	
1965+65. TO 1970+25.	OUT		460.0	1970+25.		19.0	35.6	1.5	1	
1970+25. TO 1974+85.	IN	460.0	460.0	1974+85.	4.0	15.5	35.6	1.5	1	
1970+25. TO 1974+85.	OUT		460.0	1974+85.		19.0	35.6	1.5	1	
1974+85. TO 1979+45.	IN	460.0	460.0	1979+45.	4.0	15.5	35.6	1.5	1	
1974+85. TO 1979+45.	OUT		460.0	1979+45.		19.0	35.6	1.5	1	
1979+45. TO 1984+05.	IN	460.0	460.0	1984+05.	4.0	15.5	35.6	1.5	1	
1979+45. TO 1984+05.	OUT		460.0	1984+05.		19.0	35.6	1.5	1	
1984+05. TO 1988+65.	IN	460.0	460.0	1988+65.	4.0	15.5	35.6	1.5	1	
1984+05. TO 1988+65.	OUT		460.0	1988+65.		19.0	35.6	1.5	1	
1988+65. TO 1993+25.	IN	460.0	460.0	1993+25.	4.0	15.5	35.6	1.5	1	
1988+65. TO 1993+25.	OUT		460.0	1993+25.		19.0	35.6	1.5	1	
1993+25. TO 1997+70.	IN	445.0	445.0	1997+70.	4.0	24.5	35.6	1.5	1	
1993+25. TO 1997+70.	OUT		445.0	1997+70.		22.5	35.6	1.5	1	
WESTBOUND SUBTOTALS		5976.4	15552.8		52.0	719.5	1210.4	51.0	36	
WESTBOUND TOTALS		34651.8	81907.8		296.0	3405.0	6123.2	258.0	180	
TOTALS		69297	163863		592	6787	12246	516.0	360	

SAG LOCATION (COMBINED OUTLET)

SAG LOCATION (COMBINED OUTLET)

MAINLINE GUARDRAIL SCHEDULE											
STATION TO STATION	OFFSET (FOOT)	SIDE (LT/RT)	GUARDRAIL REMOVAL (FOOT)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL) (EACH)	TERMINAL MARKERS - DIRECT APPLIED (EACH)	GUARDRAIL REFLECTORS, TYPE A (EACH)	HOT-MIX ASPHALT SHOULDERS, 6" (SQ YD)	
EASTBOUND I-70											
1589+90. TO 1593+52.5	66.0	RT	414.7	300.0	1	1		1	5	122.8	
1617+65. TO 1620+40.	66.0	RT	265.4	175.0	1		1	1	4	92.7	
1644+25. TO 1653+50.	66.0	RT		862.5	1	1		1	7	310.3	
1689B+00. TO 1699B+12.5	22.0	RT	876.6	950.0	1	1		1	7	339.5	
1689B+15. TO 1699B+52.5	18.0	LT	928.3	975.0	1	1		1	7	347.8	
1738+05. TO 1740+80.	66.0	RT	265.0	175.0	1		1	1	4	92.7	
1792+40. TO 1809+02.5	66.0	RT	782.7	1600.0	1	1		1	9	556.2	
1824+85. TO 1827+60.	66.0	RT	262.8	175.0	1		1	1	4	92.7	
1875+40. TO 1881+02.5	66.0	RT	412.2	500.0	1	1		1	6	189.5	
1887+85. TO 1894+35.	26.0	RT	887.4	587.5	1	1		1	6	218.7	
1888+40. TO 1899+02.5	66.0	RT	800.6	1000.0	1	1		1	7	356.2	
1914+00. TO 1920+00.	66.0	RT	876.8	537.5	1	1		1	6	202.0	
1940+72. TO 1943+47.	66.0	RT	262.3	175.0	1		1	1	4	92.7	
1980+37.5 TO 1981+62.5	6.0	RT	113.0	62.5	1	1		1	4		
1979+62.5 TO 1981+25.	82.0	RT	100.3	100.0	1	1		1	4		
EASTBOUND I-70 TOTALS			7248.1	8175.0	15	11	4	15	84	3013.8	
WESTBOUND I-70											
1588+50. TO 1596+50.	66.0	LT	352.6	737.5	1	1		1	6	268.7	
1620+91. TO 1623+66.	66.0	LT	81.6	175.0	1		1	1	4	92.7	
1645+50. TO 1657+50.	66.0	LT	1001.2	1137.5	1	1		1	7	402.0	
1688+50. TO 1706+12.5	66.0	LT	1488.9	1700.0	1	1		1	9	589.5	
1692+50. TO 1705+50.	26.0	LT	988.6	1237.5	1	1		1	8	435.3	
1741+39.5 TO 1744+14.5	66.0	LT	265.8	175.0	1		1	1	4	92.7	
1795+50. TO 1815+12.5	66.0	LT	1737.4	1900.0	1	1		1	9	656.2	
1828+12.5 TO 1830+87.5	66.0	LT	263.1	175.0	1		1	1	4	92.7	
1879A+00. TO 1886A+00.	18.0	RT	777.4	637.5	1	1		1	6	235.3	
1890A+50. TO 1902A+00.	18.0	RT	924.7	1087.5	1	1		1	7	385.3	
1890A+50. TO 1901A+12.5	22.0	LT	1025.3	1000.0	1	1		1	7	356.2	
1916A+50. TO 1923A+50.	22.0	LT	725.4	637.5	1	1		1	6	235.3	
1943+91. TO 1946+66.	66.0	LT	261.6	175.0	1		1	1	4	92.7	
1980+95. TO 1982+20.	6.0	LT	112.8	62.5	1	1		1	4		
WESTBOUND TOTALS			10006.4	10837.5	14	10	4	14	85	3934.6	
TOTALS			17255	19012.5	29	21	8	29	169	6948	

NOTE: HMA SHOULDERS 6" IS PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL (SEE HIGHWAY STANDARD 630201). THICKNESS AT BOTH EXISTING LOCATIONS AND NEW PAVEMENT SHALL BE 6 INCHES IN DEPTH.

SIDE ROAD GUARDRAIL SCHEDULE											
STATION TO STATION	OFFSET (FOOT)	SIDE (LT/RT)	GUARDRAIL REMOVAL (FOOT)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	STEEL RAILING, TYPE 2399 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6A (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL) (EACH)	TERMINAL MARKERS - DIRECT APPLIED (EACH)	GUARDRAIL REFLECTORS, TYPE A (EACH)	
IL ROUTE 128 (FARINA ROAD)											
48+29.7 TO 49+29.7	24.6	LT	77.9			1		1	1	4	
49+37.8 TO 50+29.8	24.6	LT	70.7					2		4	
50+50.3 TO 51+50.3	24.6	LT	77.7			1		1	1	4	
48+44.4 TO 49+44.4	24.6	RT	77.7			1		1	1	4	
49+54.8 TO 50+47.6	24.6	RT	70.5					2		4	
50+68.1 TO 51+68.1	24.6	RT	78.0			1		1	1	4	
IL ROUTE 128 TOTALS			452.5	0.0	0	4	0	8	4	24	
SN 025-0057											
45+97. TO 48+78.	15.0	LT	103.0	187.5		1	1		1	2	
46+43. TO 48+87.	15.0	RT	103.0	150.0		1	1		1	2	
48+87. TO 51+13.	15.0	LT/RT			462					5	
51+13. TO 53+32.	15.0	LT	103.0	125.0		1	1		1	2	
51+22. TO 54+91.	15.0	RT	103.0	275.0		1	1		1	2	
SN 025-0057 TOTALS			412.0	737.5	462	4	4	0	4	13	
SN 025-0058											
45+55. TO 48+74.	15.0	LT	104.0	225.0		1	1		1	2	
46+15. TO 48+84.	15.0	RT	104.0	175.0		1	1		1	2	
48+84. TO 51+15.	15.0	LT/RT			476					4	
51+15. TO 52+84.	15.0	LT	104.0	75.0		1	1		1	2	
51+26. TO 53+33.	15.0	RT	104.0	112.5		1	1		1	2	
SN 025-0058 TOTALS			416.0	587.5	476	4	4	0	4	12	
SN 025-0059											
46+32. TO 48+76.	15.0	LT	103.0	150.0		1	1		1	2	
45+42. TO 48+86.	15.0	RT	103.0	250.0		1	1		1	2	
48+86. TO 51+14.	15.0	LT/RT			474					5	
51+14. TO 53+33.	15.0	LT	103.0	125.0		1	1		1	2	
51+24. TO 55+06.	15.0	RT	103.0	287.5		1	1		1	2	
SN 025-0059 TOTALS			412.0	812.5	474	4	4	0	4	13	
SN 025-0045											
45+34. TO 48+77.	15.0	LT	103.0	250.0		1	1		1	2	
47+06. TO 48+88.	15.0	RT	103.0	87.5		1	1		1	2	
48+88. TO 51+10.	15.0	LT/RT			462					4	
51+10. TO 53+16.	15.0	LT	103.0	112.5		1	1		1	2	
51+19. TO 53+38.	15.0	RT	103.0	125.0		1	1		1	2	
SN 025-0045 TOTALS			412.0	575.0	462	4	4	0	4	12	
TOTALS			2105	2712.5	1874	20	16	8	20	74	

CONCRETE HEADWALLS FOR PIPE DRAINS		
STATION	EACH	DESCRIPTION
LT 2015+00	1.0	EAST MEDIAN CROSSOVER
RT 2015+00	1.0	EAST MEDIAN CROSSOVER
TOTAL	2	

SCHEDULE FOR MAINLINE PAVEMENT MARKING										
STATION TO STATION	LENGTH	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	AERIAL SPEED CHECK MARKING	RAISED REFLECTIVE PAVEMENT MARKER	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 19"	SHOULDER RUMBLE STRIPS, 16 INCH
(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
EASTBOUND										
1556+00 TO 1576+85	2085	3170					3170			2085
1576+85 TO 1650+00	7315	14630		1834	36	182	14630		36	14630
1650B+00 TO 1732B+69	8269	16538		2067		206	16538			16538
1732+89 TO 1741+94	905	1810		226		22	1810			1810
1741+94 TO 1744+57	263	592		66		20	592			263
1744+57 TO 1747+79	322	644	644	81		40	644	644		322
1747+79 TO 1766+12	1833	3666		458		46	3666			3666
1766+12 TO 1769+94	382	764	764	96		48	764	764		382
1769+94 TO 1776+93	699	1573		175		52	1573			699
1776+93 TO 1785+99	906	1812		227		22	1812			1812
1786+28 TO 1927+47	14119	28238		3530		352	28238			28238
1927+72 TO 1997+71	6999	13998		1750	36	174	13998		36	13998
EASTBOUND TOTALS	44097	87435	1408	10510	72	1164	87435	1408	72	84443
WESTBOUND										
1568+00 TO 1576+85	885	1729				1	1729			885
1576+85 TO 1659+60	8275	18619			36	207	18619		36	16550
1660+00 TO 1754+39	9439	21238				236	21238			18878
1754+39 TO 1761+55	716	1790				54	1790			716
1761+55 TO 1765+67	412	927	824			52	927	824		412
1765+67 TO 1783+31	1764	3969				44	3969			3528
1783+31 TO 1785+99	268	603	536			34	603	536		268
1786+28 TO 1787+75	147	331	294			18	331	294		147
1787+75 TO 1790+55	280	700				21	700			280
1790+55 TO 1844+00	5345	12026				134	12026			10690
1844A+00 TO 1927A+74	8374	18842				210	18842			16748
1927+72 TO 1997+75	7003	15757			36	176	15757		36	14006
WESTBOUND TOTALS	42908	96531	1654	0	72	1187	96531	1654	72	83108
TOTALS		183966	3062	10510	144	2351	183966	3062	144	167551

NOTE: INSTALL RRRPM'S IN PAIRS AT 80' CENTERS

PROTECTING OR RESETTING SURVEY MARKERS	
STA 1629+26.15 PC	1 EACH
STA 1638+87.46 PI	1 EACH
STA 1648+48.37 PT	1 EACH
STA 1660+00.00 POT	1 EACH
STA 1711+48.65 PI	1 EACH
STA 1786+28.38 POT	1 EACH
STA 1844+00.00 PI	1 EACH
STA 1895+12.43 PC	1 EACH
STA 1904+89.19 PI	1 EACH
STA 1914+65.76 PT	1 EACH
STA 1927+72.31 PI	1 EACH
STA 1966+63.14 PI	1 EACH
STA 1650B+00.00 PC	1 EACH
STA 1656B+00.55 PI	1 EACH
STA 1662B+00.00 PT	1 EACH
STA 1672B+56.18 PC	1 EACH
STA 1678B+57.21 PI	1 EACH
STA 1684B+57.14 PT	1 EACH
STA 1698B+12.84 PC	1 EACH
STA 1704B+13.39 PI	1 EACH
STA 1710B+12.84 PT	1 EACH
STA 1720B+68.60 PC	1 EACH
STA 1726B+69.15 PI	1 EACH
STA 1732B+68.60 PT	1 EACH
STA 1844A+00.00 PC	1 EACH
STA 1850A+00.55 PI	1 EACH
STA 1856A+00.00 PT	1 EACH
STA 1866A+56.66 PC	1 EACH
STA 1872A+57.21 PI	1 EACH
STA 1878A+56.66 PT	1 EACH
STA 1892A+52.20 PC	1 EACH
STA 1900A+13.71 PI	1 EACH
STA 1907A+72.98 PT	1 EACH
STA 1916A+61.16 PC	1 EACH
STA 1922A+17.90 PI	1 EACH
STA 1927A+73.72 PT	1 EACH
TOTAL	36 EACH

PERMANENT SURVEY MARKERS, TYPE I	
STA 1650B+00.00 PC	1 EACH
STA 1656B+00.55 PI	1 EACH
STA 1662B+00.00 PT	1 EACH
STA 1672B+56.18 PC	1 EACH
STA 1678B+57.21 PI	1 EACH
STA 1684B+57.14 PT	1 EACH
STA 1698B+12.84 PC	1 EACH
STA 1704B+13.39 PI	1 EACH
STA 1710B+12.84 PT	1 EACH
STA 1720B+68.60 PC	1 EACH
STA 1726B+69.15 PI	1 EACH
STA 1732B+68.60 PT	1 EACH
STA 1844A+00.00 PC	1 EACH
STA 1850A+00.55 PI	1 EACH
STA 1856A+00.00 PT	1 EACH
STA 1866A+56.66 PC	1 EACH
STA 1872A+57.21 PI	1 EACH
STA 1878A+56.66 PT	1 EACH
STA 1892A+52.20 PC	1 EACH
STA 1900A+13.71 PI	1 EACH
STA 1907A+72.98 PT	1 EACH
STA 1916A+61.16 PC	1 EACH
STA 1922A+17.90 PI	1 EACH
STA 1927A+73.72 PT	1 EACH
TOTAL	24 EACH

PERMANENT SURVEY MARKERS, TYPE II	
STA 1638+87.46 PI	1 EACH

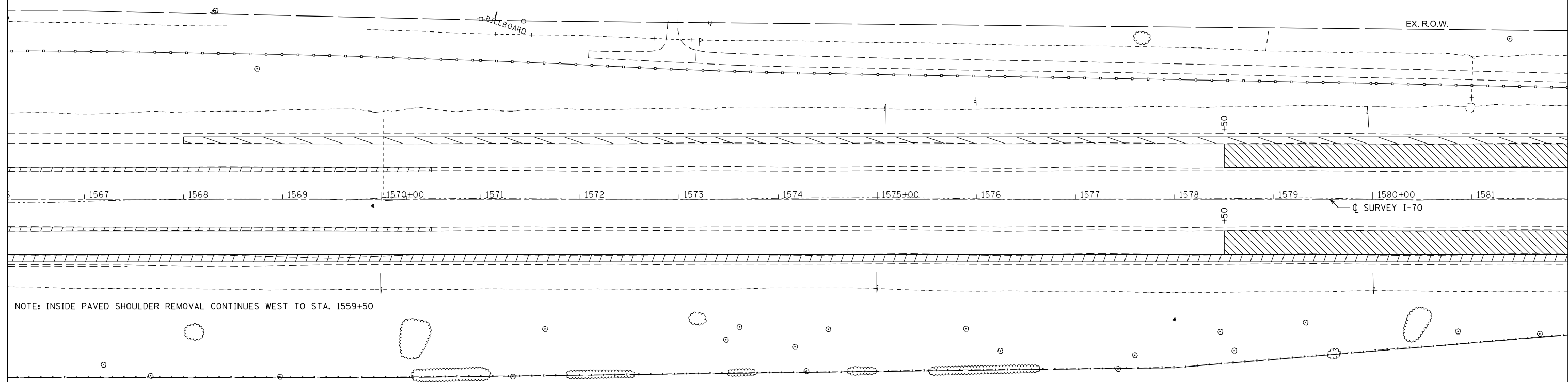
SHOULDER RUMBLE STRIP, 16"				
STATION TO STATION	SIDE	LENGTH		
(IN/OUT)	(FOOT)			
EASTBOUND I-70				
1559+50. TO 1570+50.	IN	1100		
EASTBOUND I-70 TOTALS		1100		
WESTBOUND I-70				
1559+50. TO 1570+50.	IN	1100		
1997+75. TO 2001+19.	OUT	344		
2006+43. TO 2023+42.	OUT	1699		
2015+76. TO 2017+31.	IN	155		
WESTBOUND I-70 TOTALS		3298		
TOTAL		4398		

SCHEDULE FOR RAMP PAVEMENT MARKINGS						
STATION TO STATION	LENGTH (FEET)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	RAISED REFLECTIVE PAVEMENT MARKER (EACH)	GROOVING FOR RECESSED PAVEMENT MARKING 1"	DELINEATOR REMOVAL (EACH)	DELINEATORS (EACH)
REST AREA RAMP A 6+00 TO 12+68	668	1336	8	1336	14	14
REST AREA RAMP A RAMP TOTALS	668	1336	8	1336	14	14
REST AREA RAMP B 2+38 TO 4+23	185	370		370	4	4
REST AREA RAMP B RAMP TOTALS	185	370	0	370	4	4
REST AREA RAMP C 6+73 TO 12+67	594	1188	10	1188	12	12
REST AREA RAMP C RAMP TOTALS	594	1188	10	1188	12	12
REST AREA RAMP D 1+96 TO 4+28	232	464		464	6	6
REST AREA RAMP D RAMP TOTALS	232	464	0	464	6	6
TOTALS		3358	18	3358	36	36

CABLE ROAD GUARD SCHEDULE			
STATION TO STATION	SIDE (LT/RT)	CABLE ROAD GUARD REMOVAL (FOOT)	CABLE ROAD GUARD, SINGLE STRAND (FOOT)
SN 025-0057 45+92. TO 47+74. 52+15. TO 53+21.	LT LT	182 106	10 10
SN 025-0057 TOTALS		288	20
SN 025-0059 52+16. TO 53+56.	LT	151	10
SN 025-0059 TOTALS		151	10
SN 025-0045 47+27. TO 47+85. 52+12. TO 52+89. 52+23. TO 53+34.	RT LT RT	58 77 111	10 10 10
SN 025-0045 TOTALS		246	30
TOTALS		685	60

NOTE: 10 FOOT CABLE ROAD GUARD, SINGLE STRAND QUANTITY IS INCLUDED TO ESTABLISH A NEW DEAD END ANCHOR IN ACCORDANCE WITH HIGHWAY STANDARD 636001.

GUARD POST SCHEDULE			
STATION	SIDE (IN/OUT)	GUARD POST REMOVAL (EACH)	GUARD POSTS (EACH)
EB I-70 1620+45.	IN		6
1621+40.	IN	2	6
1740+60.	IN	5	6
1741+90.	IN	1	6
1779+50.	IN	1	6
1827+25.	IN	1	6
1828+65.	IN	5	6
1942+95.	IN	4	6
1944+25.	IN	3	6
1980+00.	IN	6	6
1982+10.	IN	7	6
TOTALS		35	66



- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

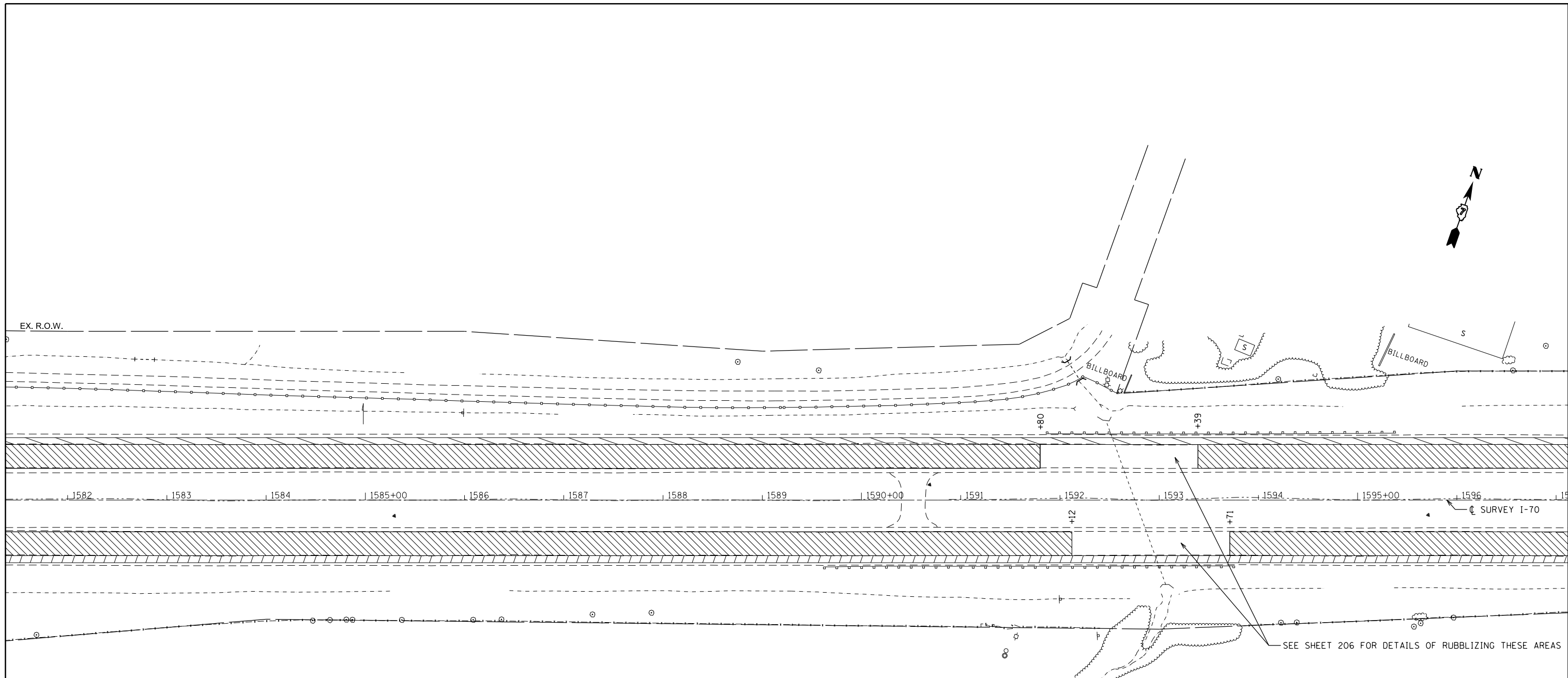
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



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

SCALE: SHEET 1 OF 29 SHEETS STA. 1556 TO STA. 1582

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	37
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



- LEGEND:
-  PAVEMENT REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 -  HMA SURFACE REMOVAL 7"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

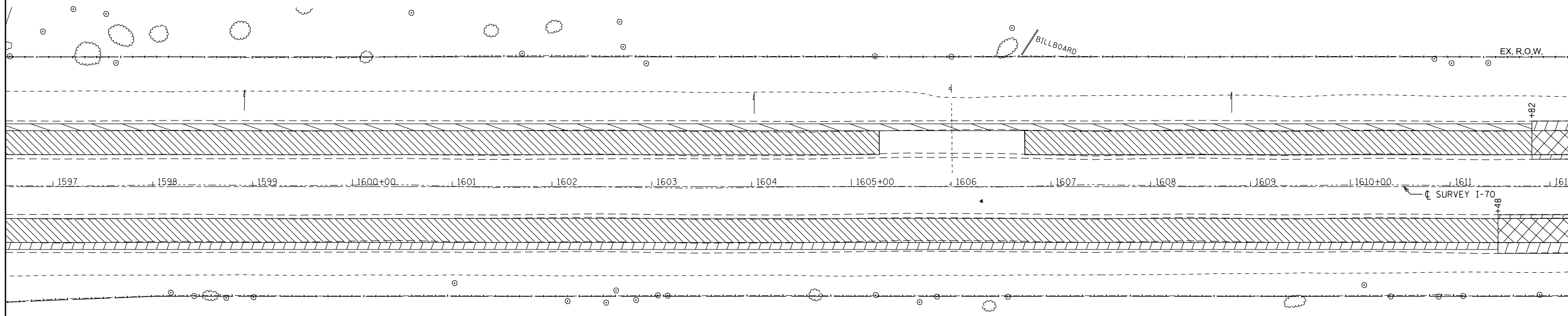
REMOVAL ITEMS

SCALE: SHEET 2 OF 29 SHEETS STA. 1582 TO STA. 1597

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	38
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB LT STA 1606+00	
REMOVE EXISTING FLARED END SECTION	1 EACH

WB RT STA 1606+00	
PIPE CULVERT REMOVAL	9.0 FT
REMOVING INLETS	1 EACH



LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

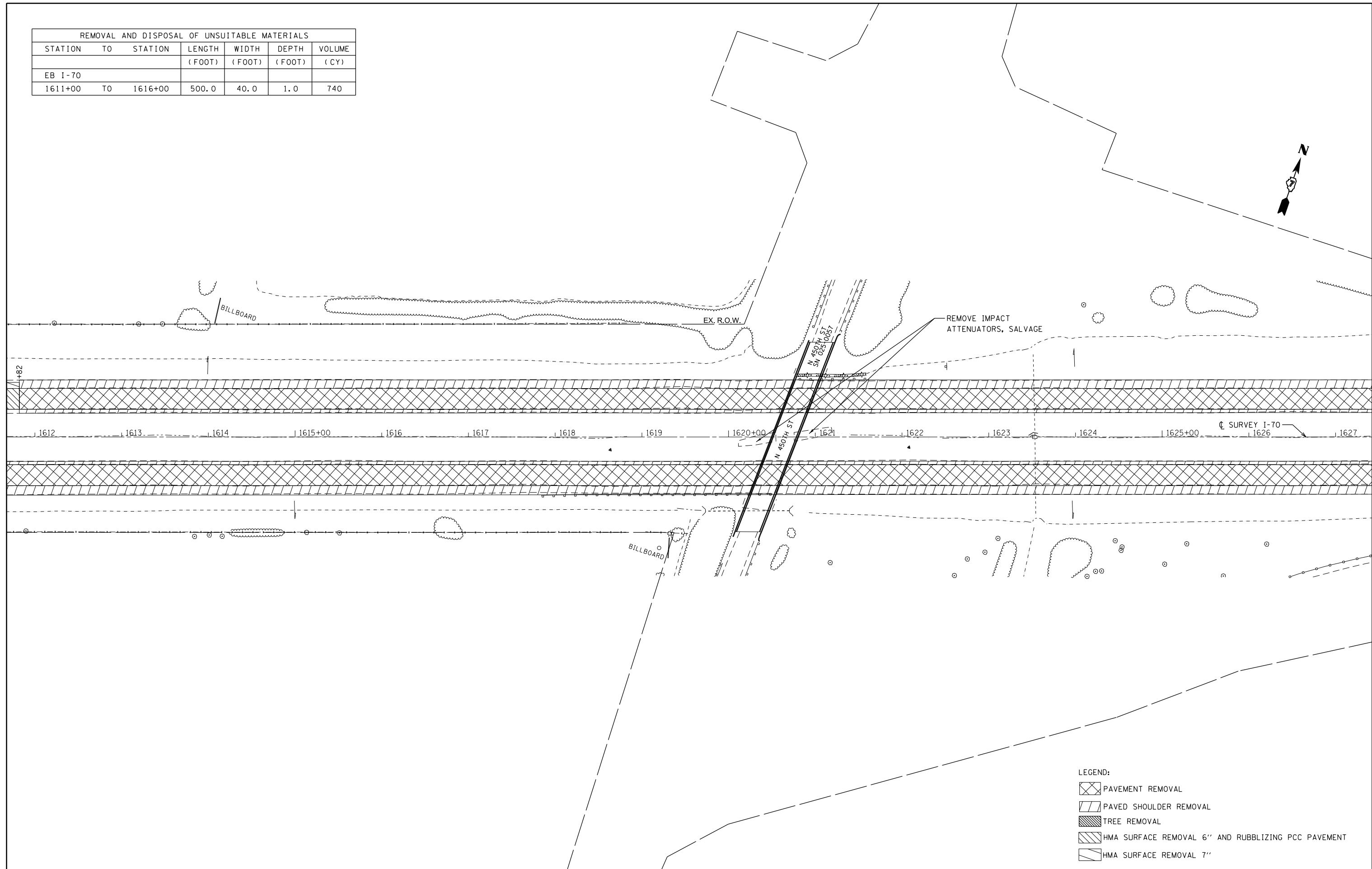
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	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 3 OF 29 SHEETS	STA. 1597	TO STA. 1612

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	39
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS						
STATION	TO	STATION	LENGTH	WIDTH	DEPTH	VOLUME
			(FOOT)	(FOOT)	(FOOT)	(CY)
EB I-70						
1611+00	TO	1616+00	500.0	40.0	1.0	740



- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

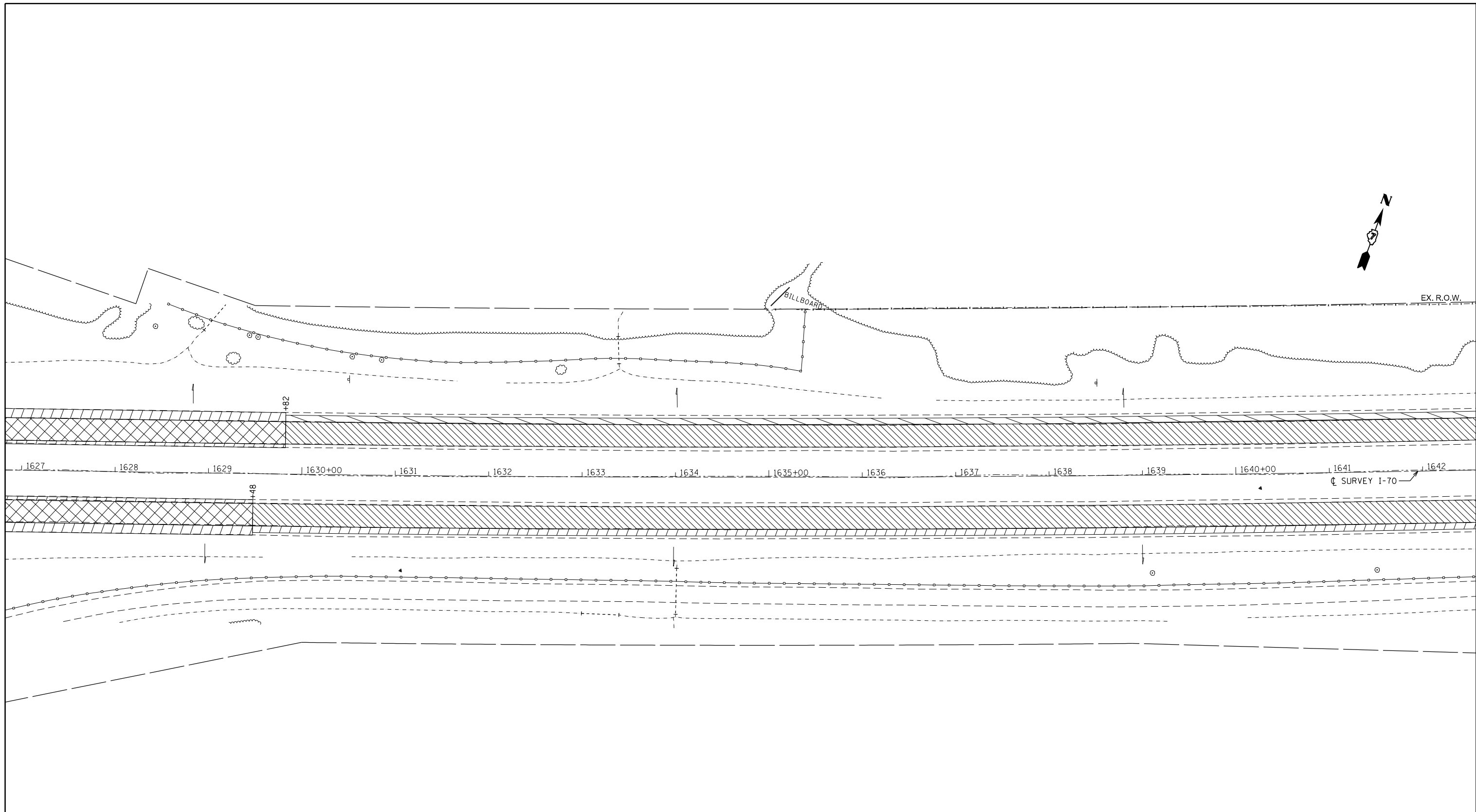
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

SCALE: SHEET 4 OF 29 SHEETS STA. 1612 TO STA. 1627

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	40
				CONTRACT NO. 74664
ILLINOIS FED. AID PROJECT				



- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

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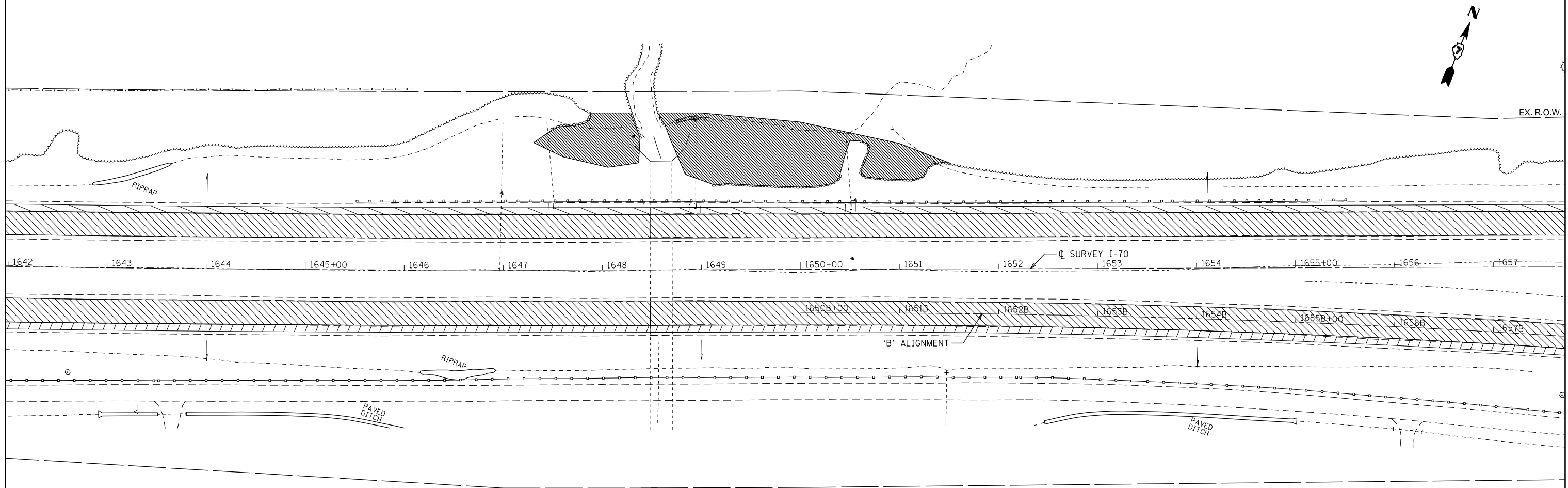
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

SCALE: SHEET 5 OF 29 SHEETS STA. 1627 TO STA. 1642

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	41
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				

WB RT STA 1647+00	
REMOVING INLETS	1 EACH



LEGEND:

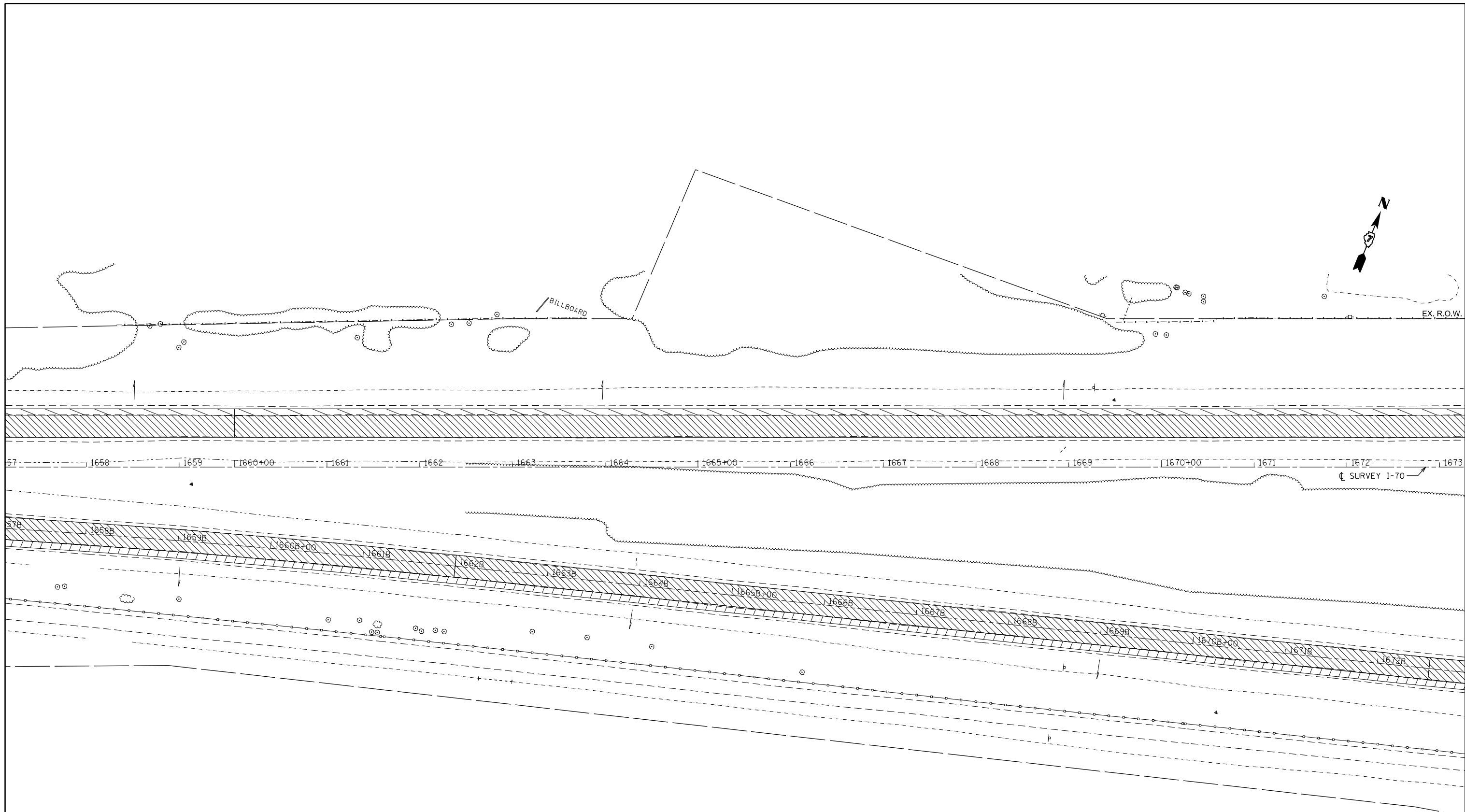
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 6	OF 29 SHEETS	STA. 1642 TO STA. 1657

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	42
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



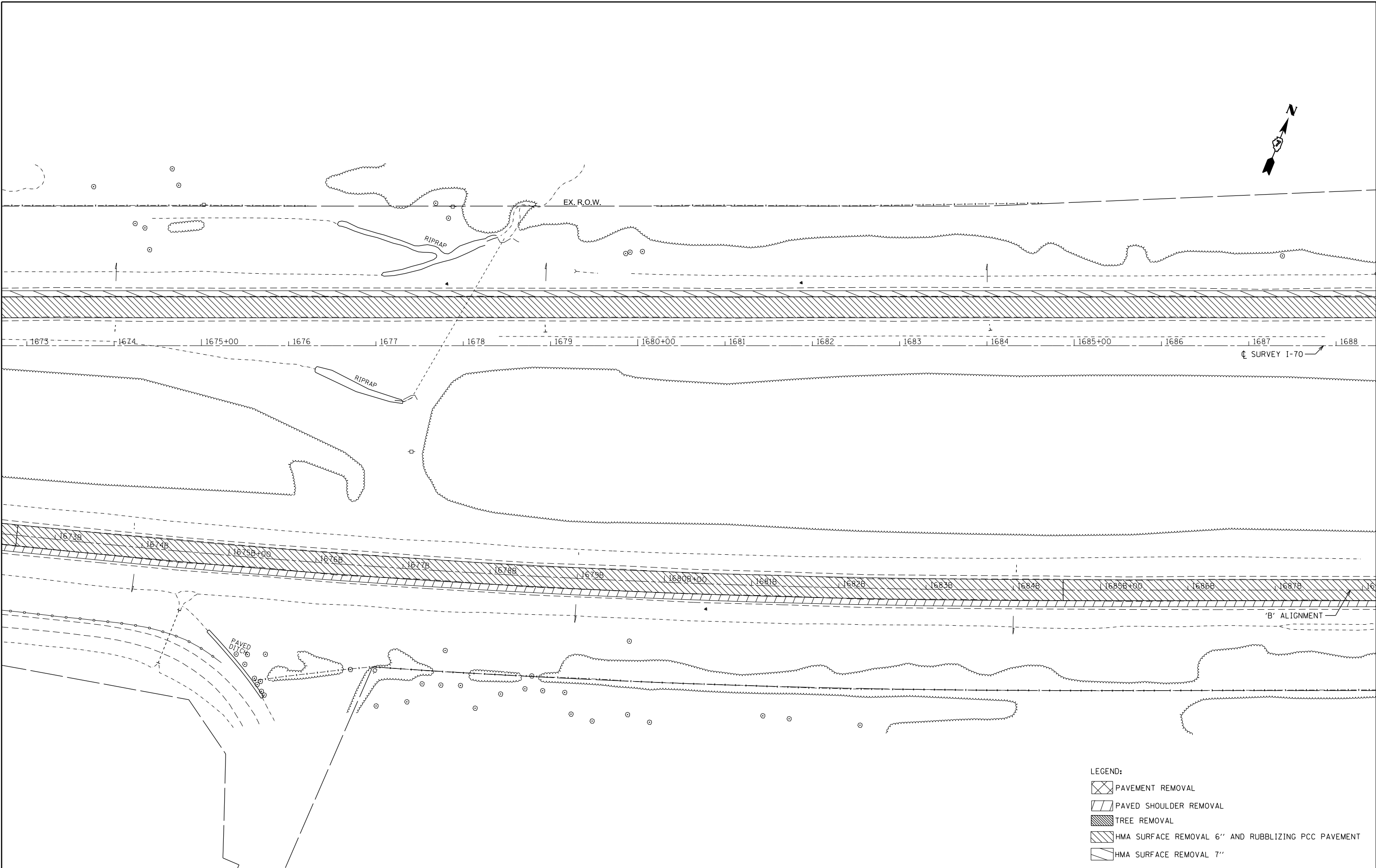
- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 7	OF 29 SHEETS	STA. 1657 TO STA. 1673

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	43
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



LEGEND:

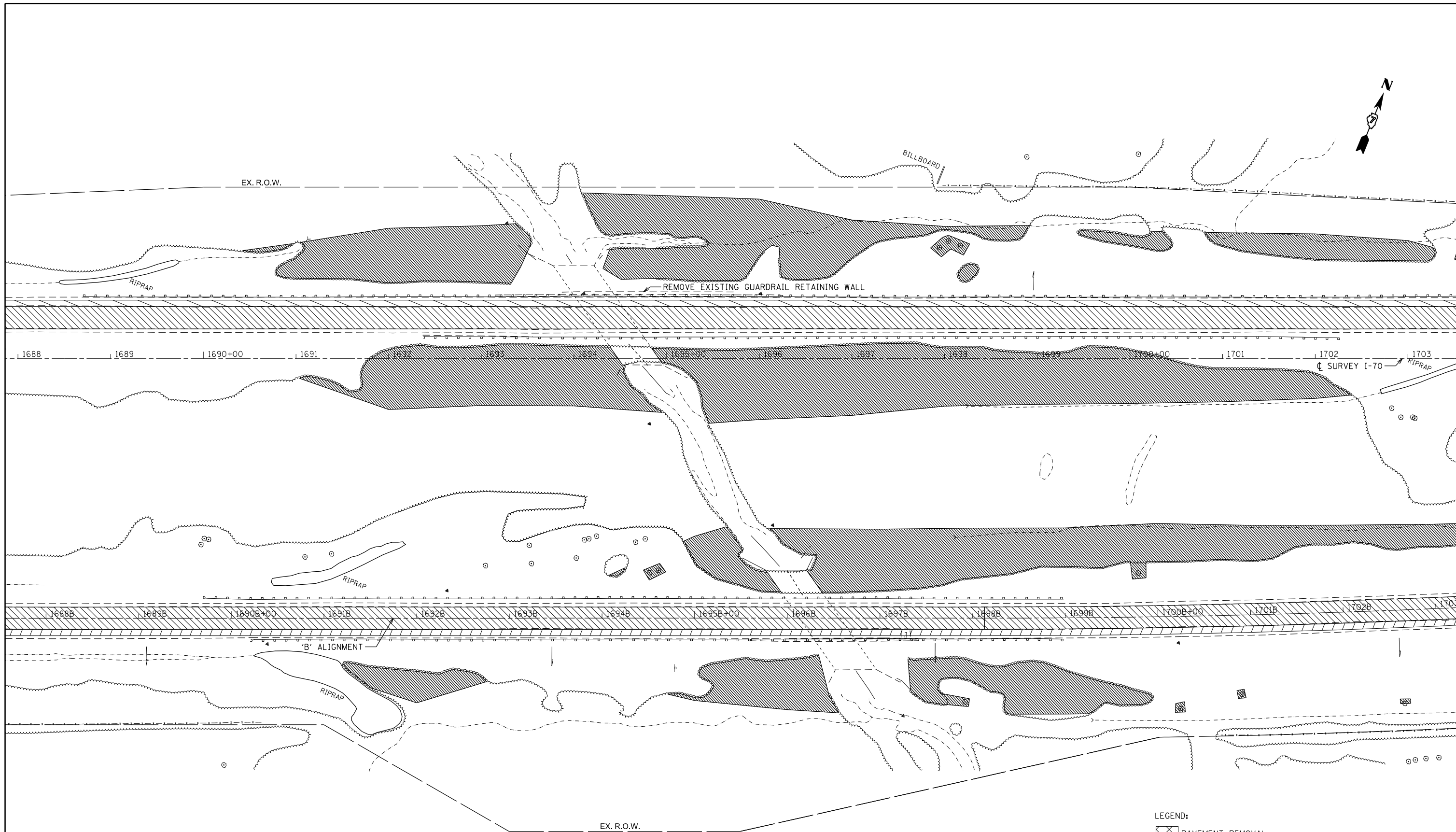
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

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	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 8	OF 29 SHEETS	STA. 1673 TO STA. 1688

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	44
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

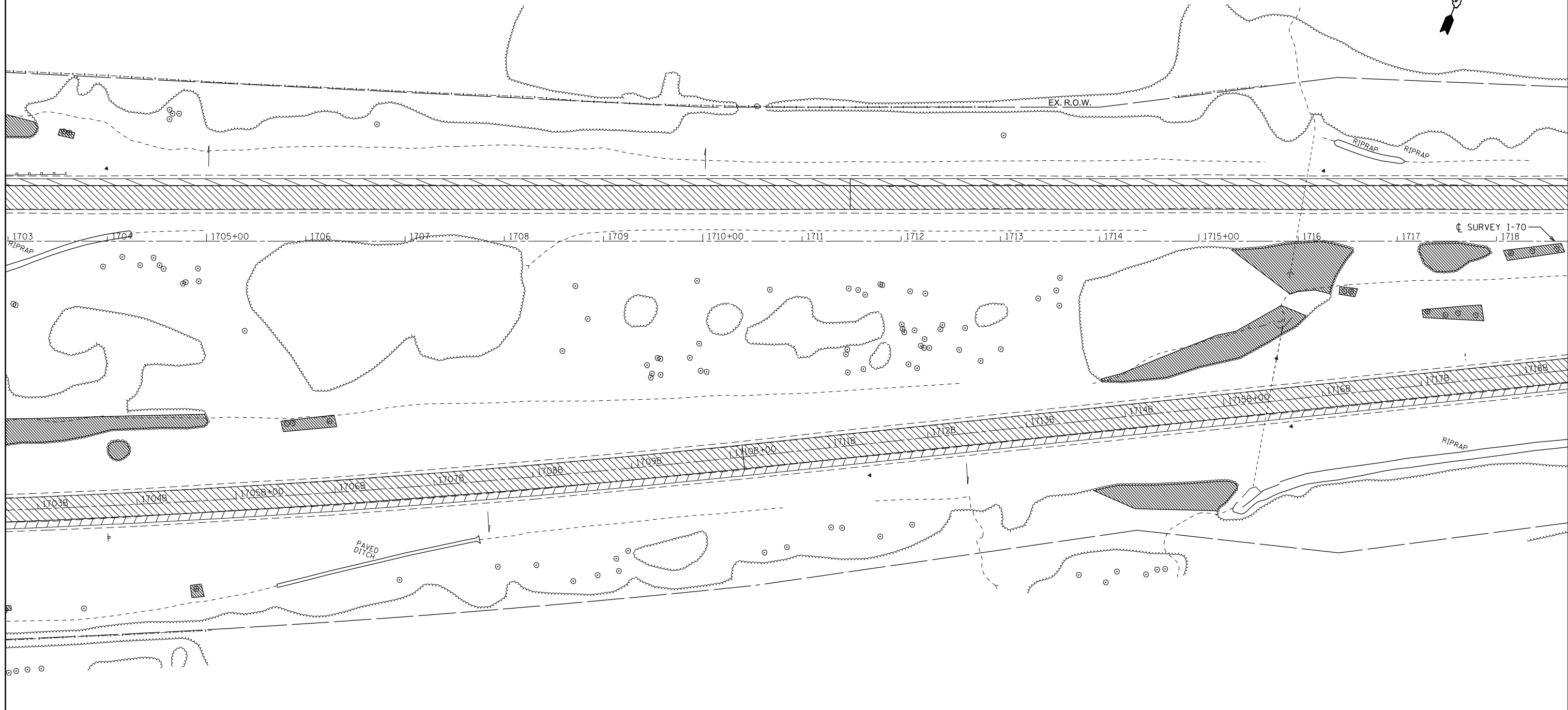
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	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 9 OF 29 SHEETS	STA. 1688	TO STA. 1703

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	45
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB LT STA 1716+17	
REMOVING INLETS	1 EACH



LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

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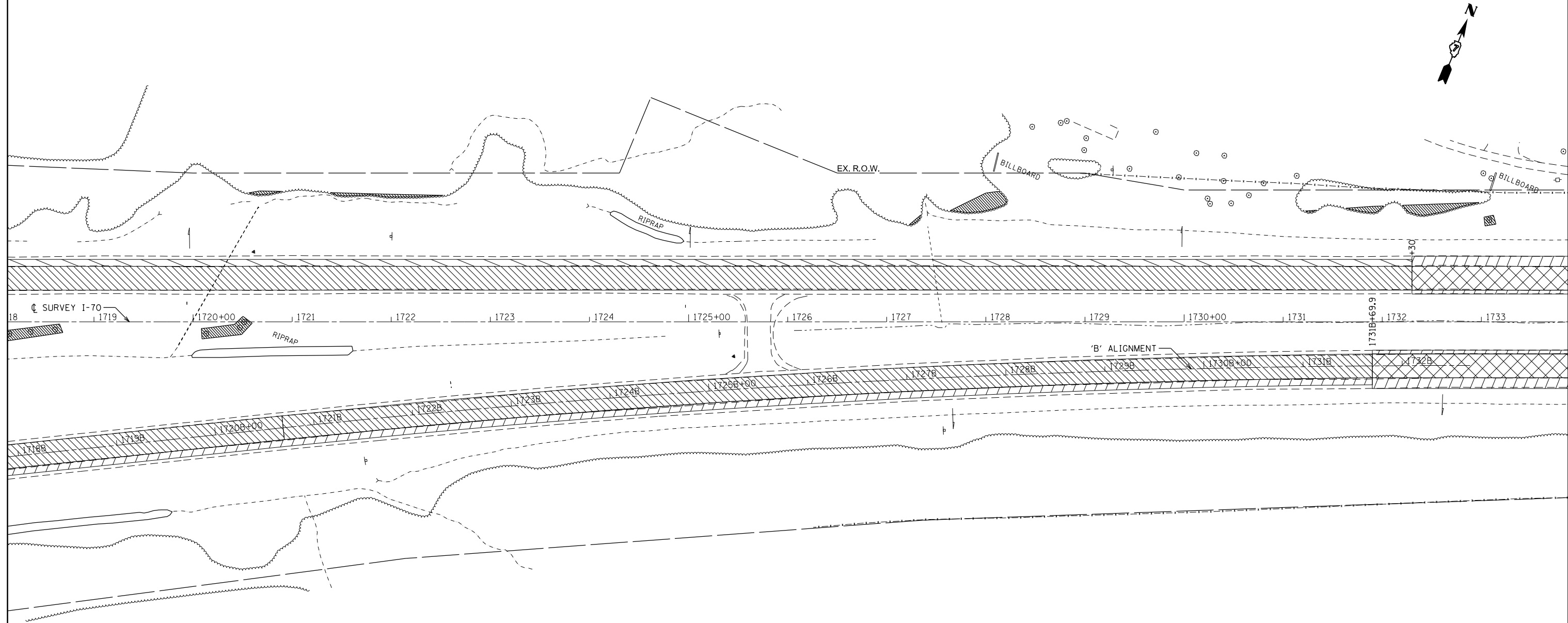
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 10 OF 29 SHEETS	STA. 1703	TO STA. 1718

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	46
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB LT STA 1719+85	
REMOVE EXISTING FLARED END SECTION	1 EACH
WB RT STA 1720+67	
REMOVE EXISTING FLARED END SECTION	1 EACH

WB RT STA 1727+41	
REMOVE EXISTING FLARED END SECTION	1 EACH
WB RT STA 1727+56	
REMOVING INLETS	1 EACH



LEGEND:

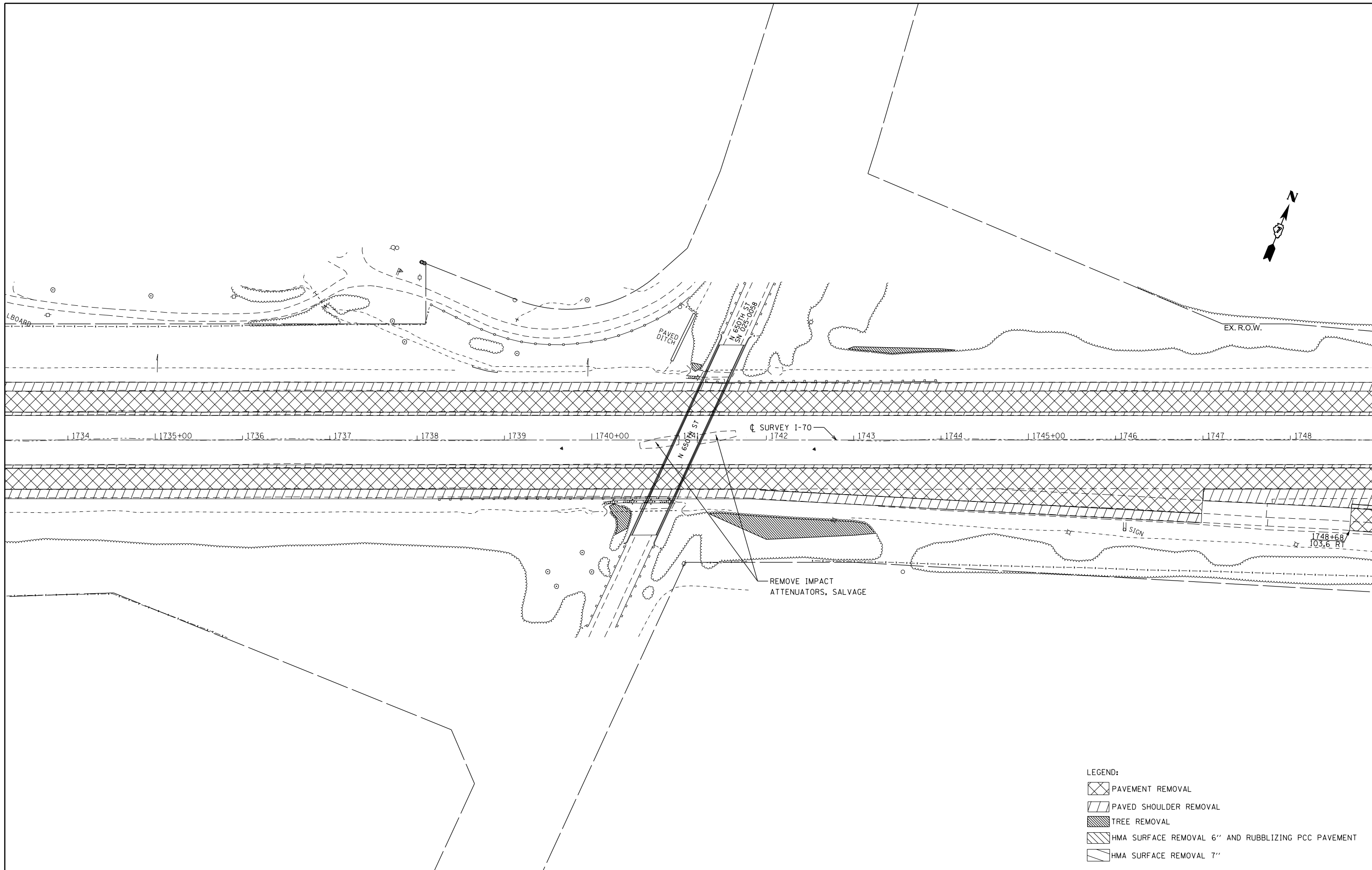
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 11 OF 29 SHEETS	STA. 1718	TO STA. 1733

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	47
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



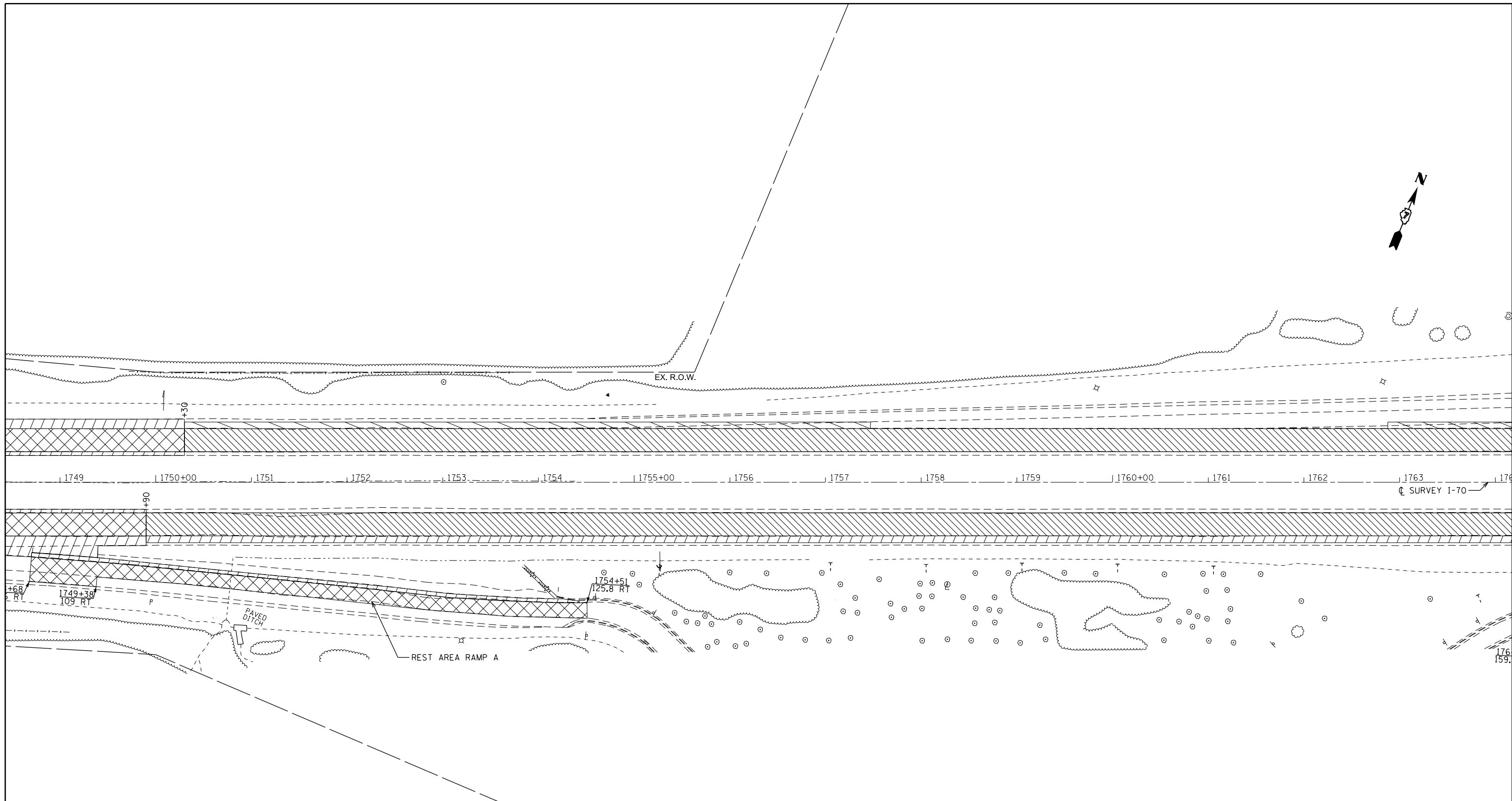
- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 12 OF 29 SHEETS	STA. 1733	TO STA. 1749

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	48
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



EB RT STA 1750+80 (GORE AREA)	
REMOVING INLETS	1 EACH

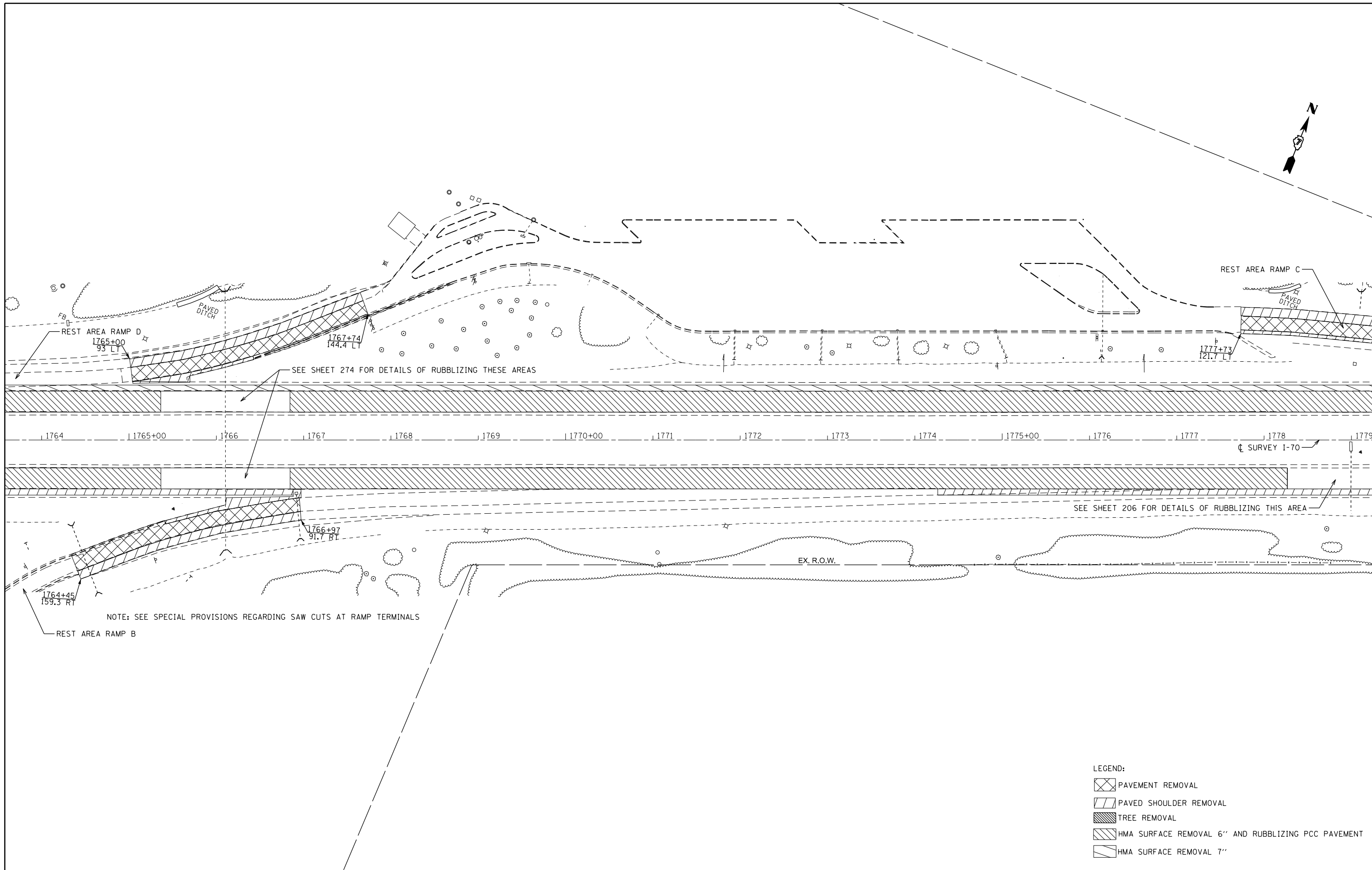
- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 13 OF 29 SHEETS	STA. 1749	TO STA. 1764

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	49
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



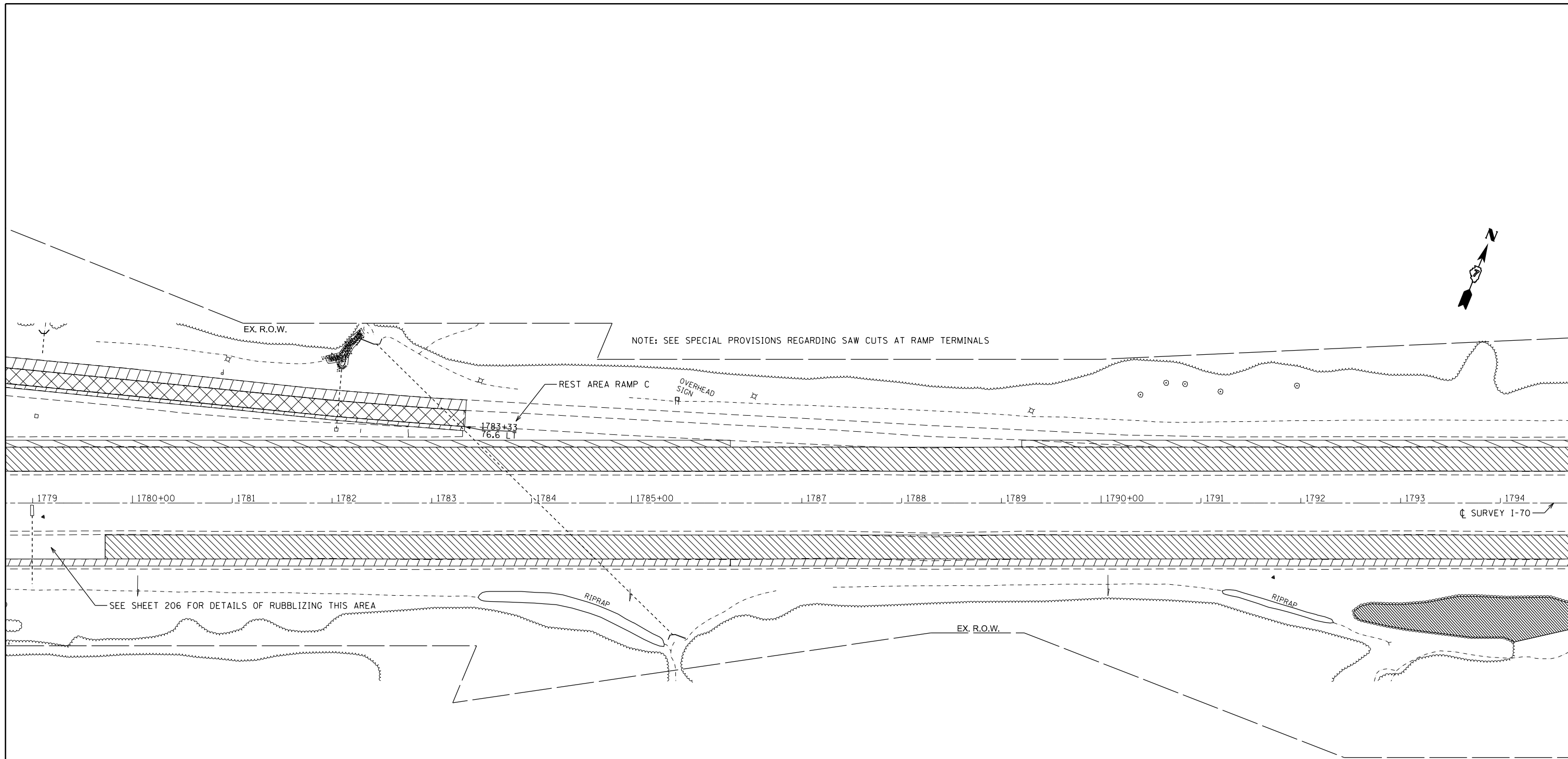
- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS	
SCALE:	SHEET 14 OF 29 SHEETS STA. 1764 TO STA. 1779

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	50
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



EB LT STA 1779+00	
PIPE CULVERT REMOVAL	3.8 FT
REMOVING INLETS	1 EACH

EB RT STA 1779+00	
REMOVE EXISTING FLARED END SECTION	1 EACH

LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

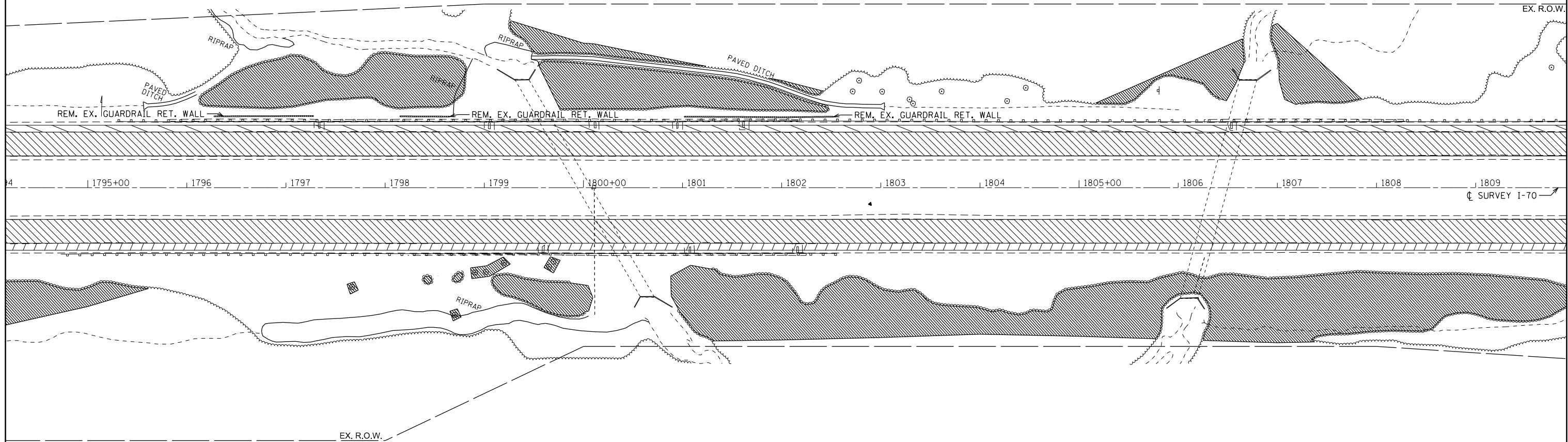
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

SCALE: SHEET 15 OF 29 SHEETS STA. 1779 TO STA. 1794

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	51
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



EB LT STA 1800+11	
REMOVING INLETS	1 EACH

LEGEND:

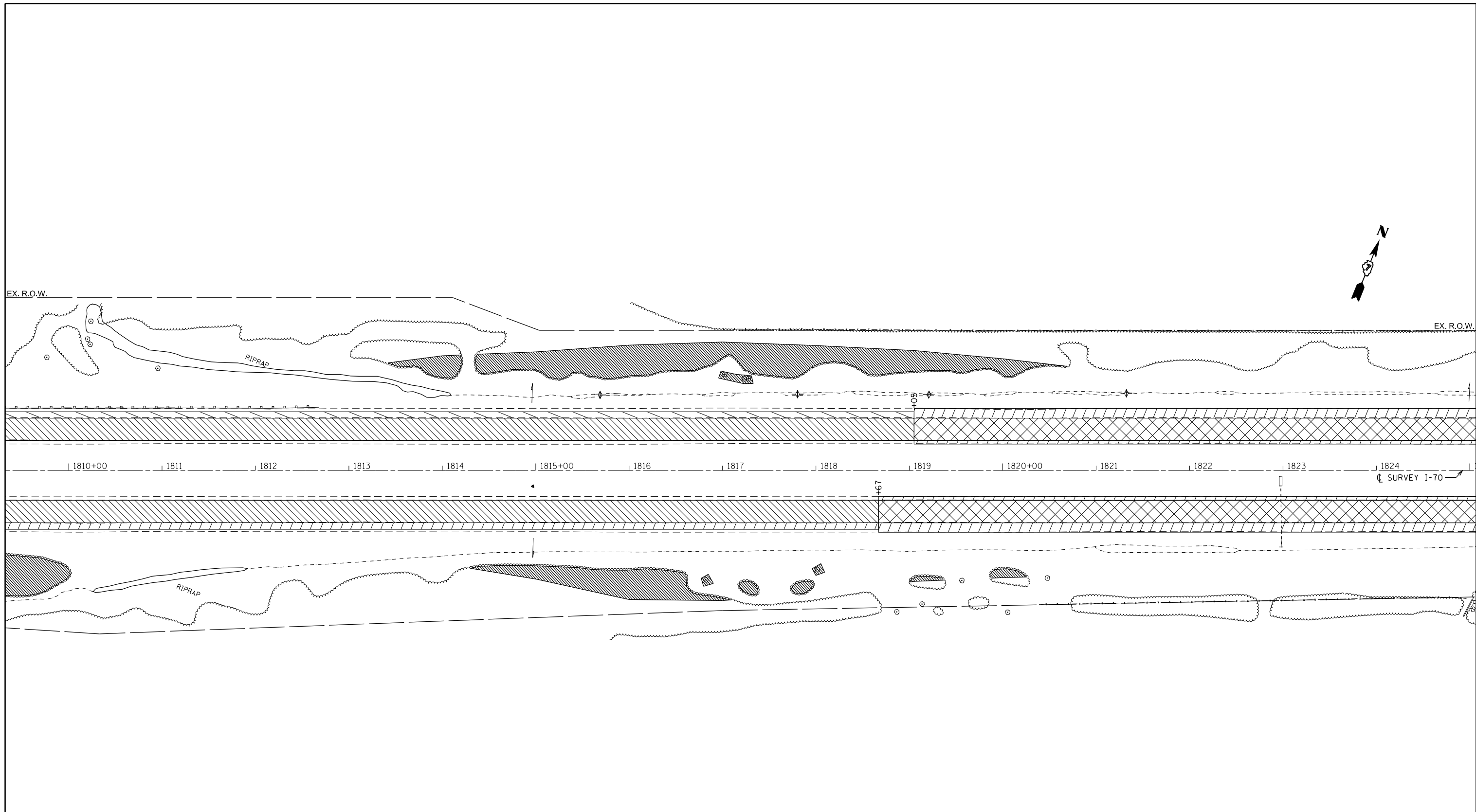
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"






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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 16 OF 29 SHEETS	STA. 1794	TO STA. 1809

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	52
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



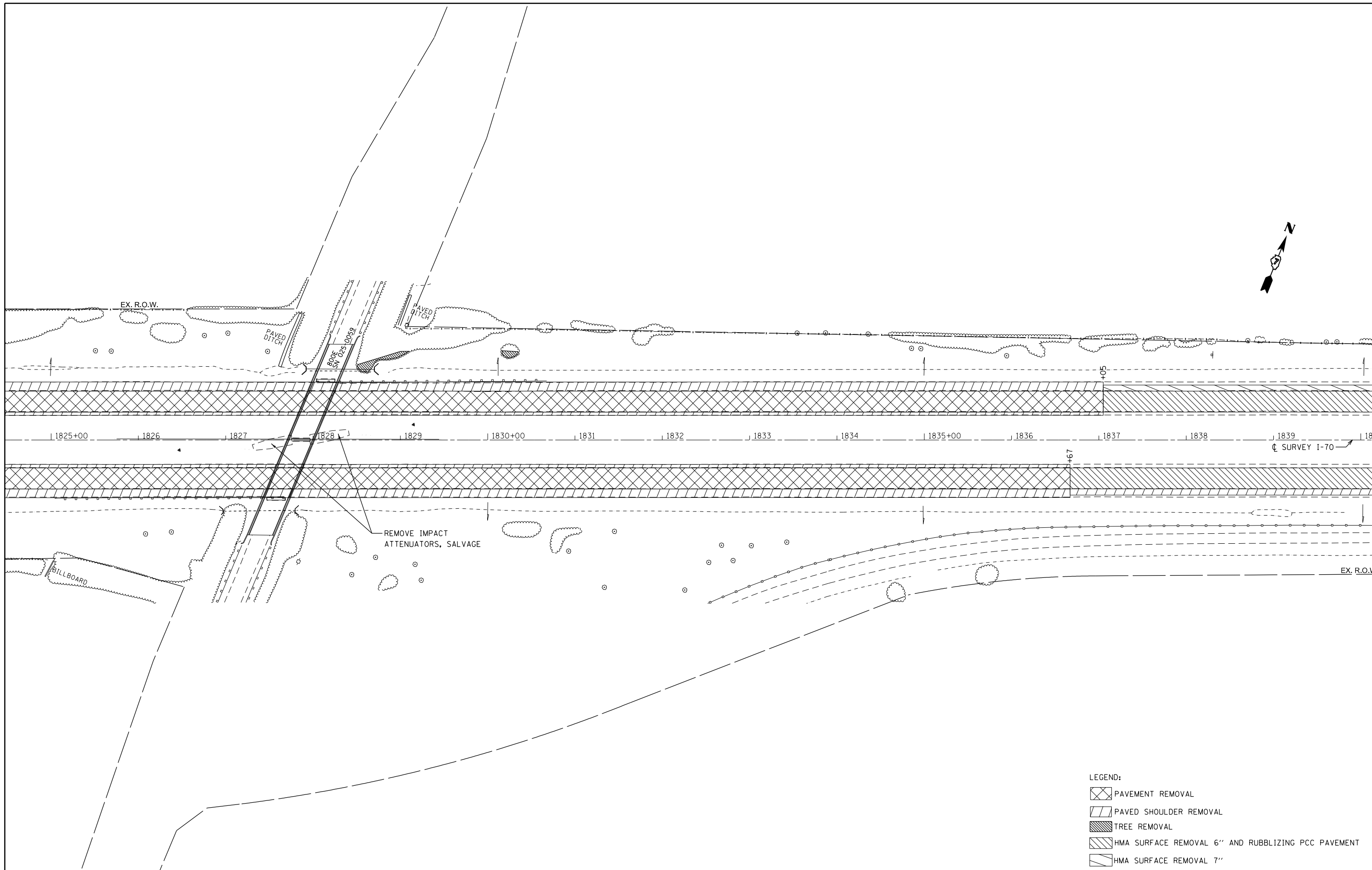
- LEGEND:
-  PAVEMENT REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 -  HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 17	OF 29 SHEETS	STA. 1809 TO STA. 1825

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	53
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



LEGEND:

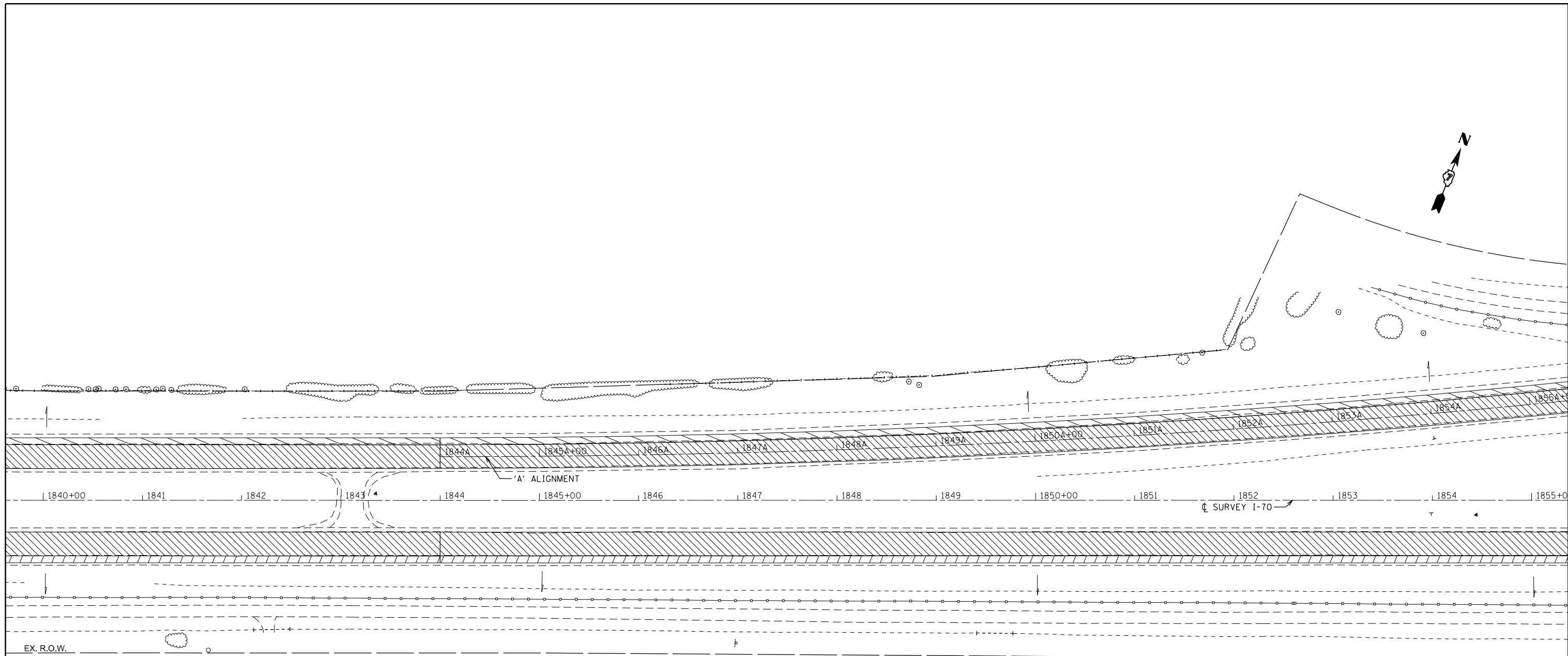
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"






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Default	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 18 OF 29 SHEETS	STA. 1825	TO STA. 1840

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	54
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



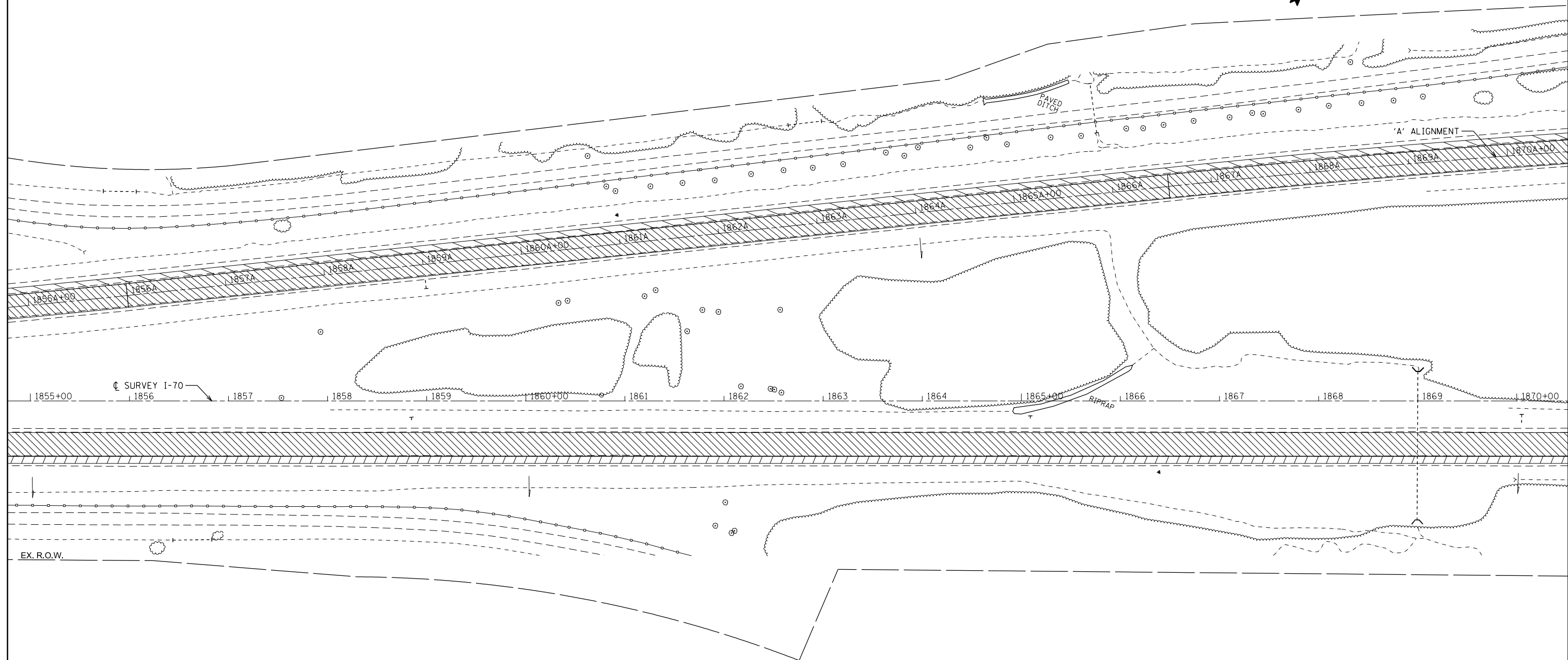
- LEGEND:
-  PAVEMENT REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 -  HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 9/21/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 19 OF 29 SHEETS	STA. 1840	TO STA. 1855

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	55
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

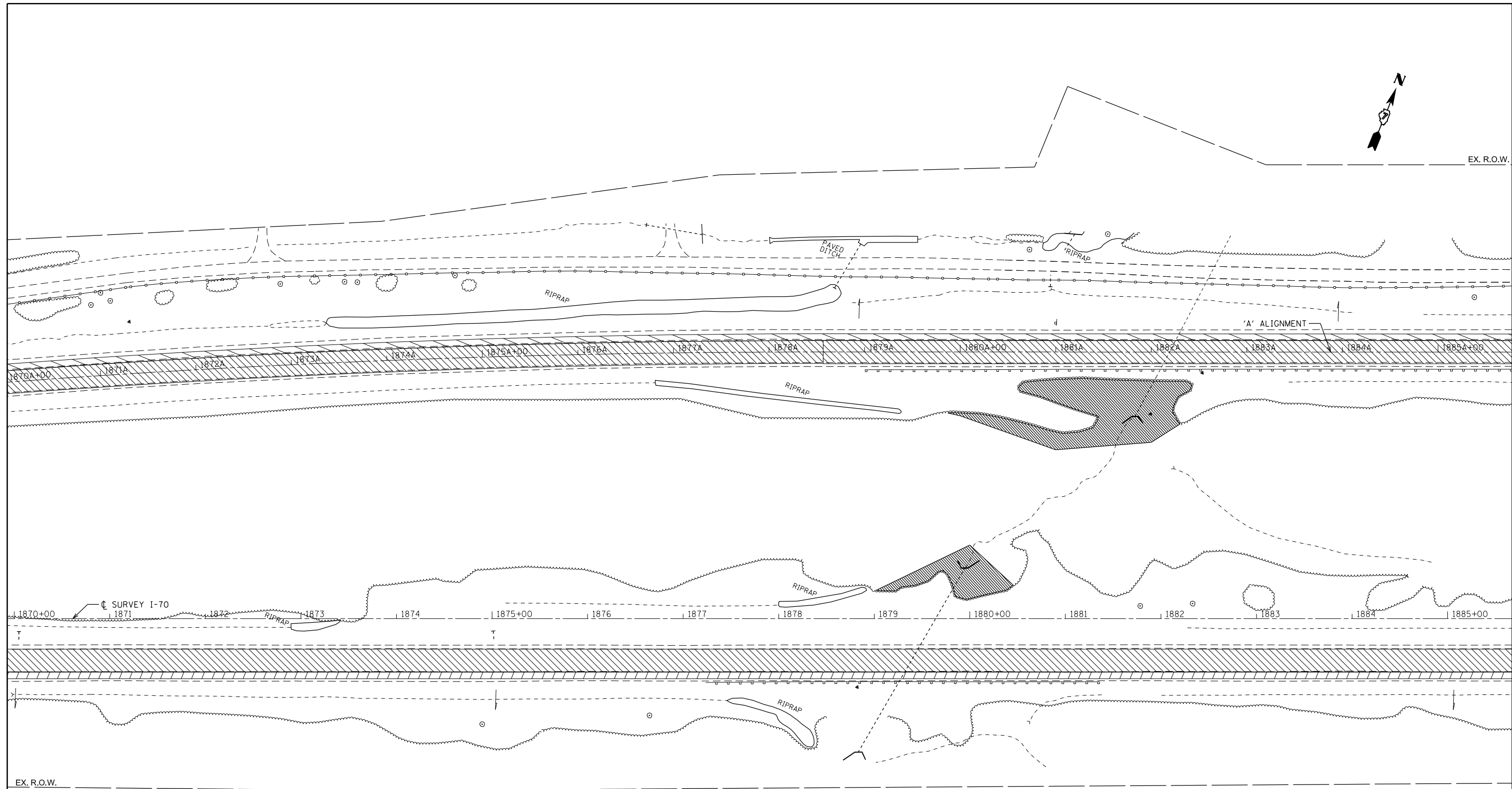
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 20 OF 29 SHEETS	STA. 1855	TO STA. 1870

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



EX. R.O.W.



LEGEND:

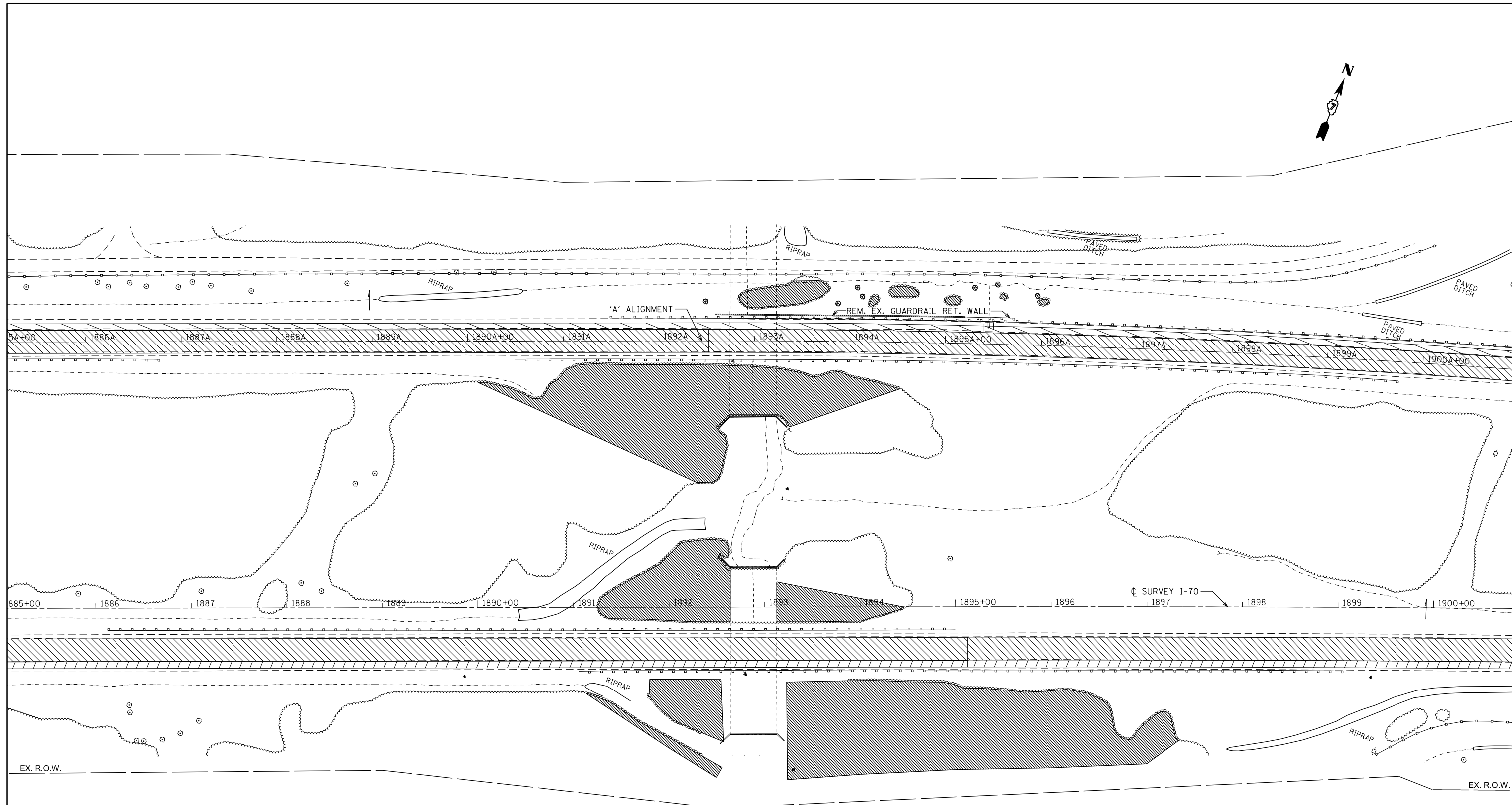
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 21 OF 29 SHEETS	STA. 1870	TO STA. 1885

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	57
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



LEGEND:

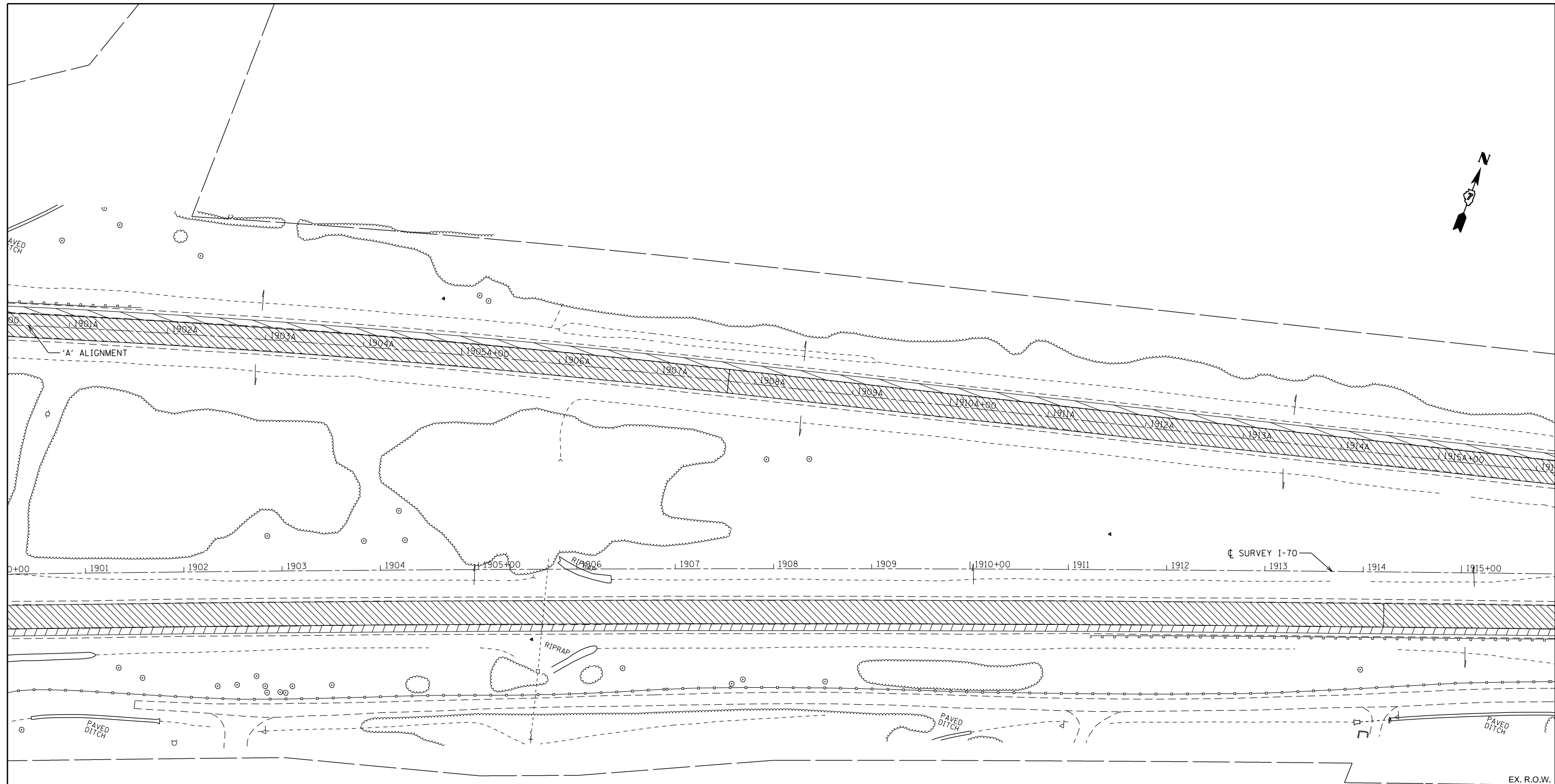
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 22 OF 29 SHEETS	STA. 1885	TO STA. 1900

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



LEGEND:

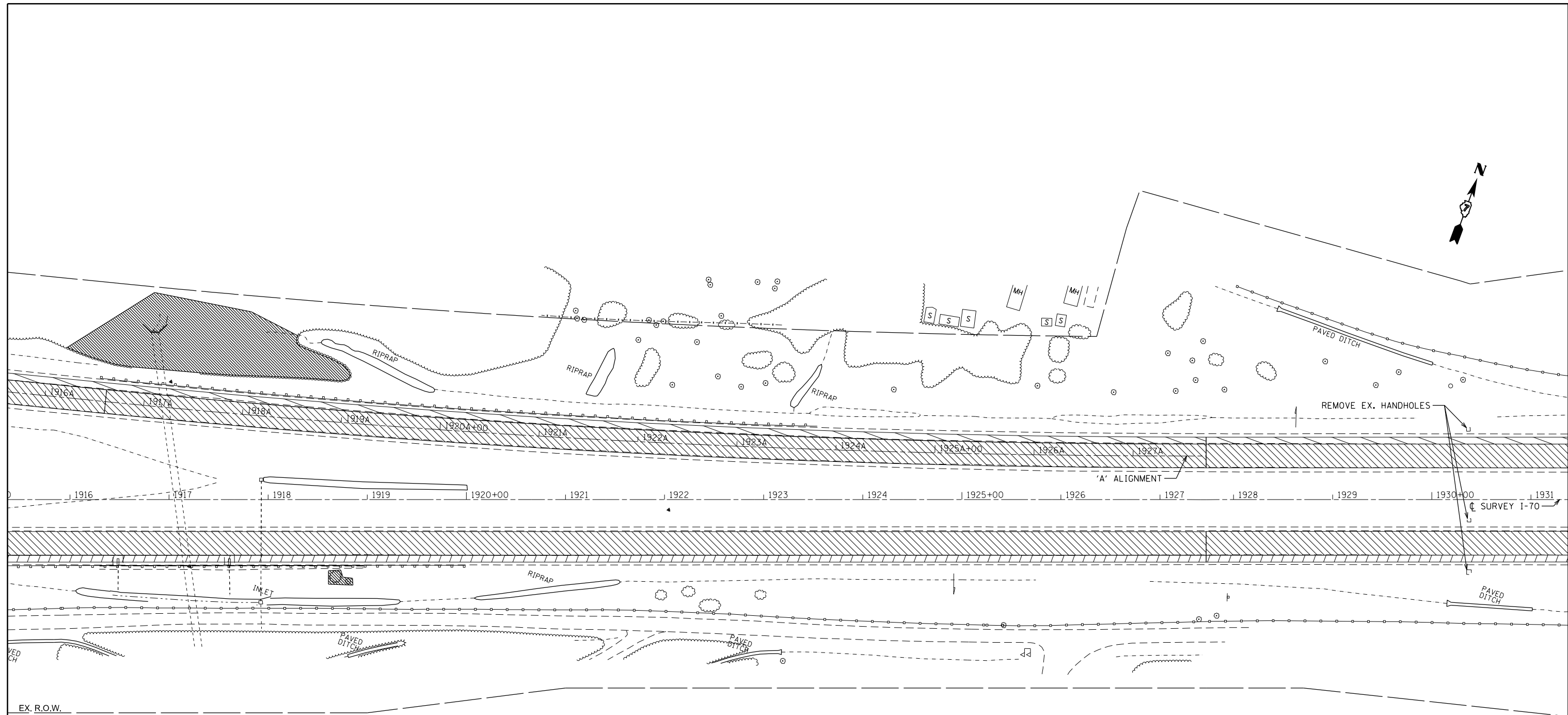
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 23 OF 29 SHEETS	STA. 1900	TO STA. 1915

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



EB LT STA 1918+00	
REMOVING INLETS	1 EACH
EB RT STA 1918+00	
REMOVING INLETS	1 EACH

LEGEND:

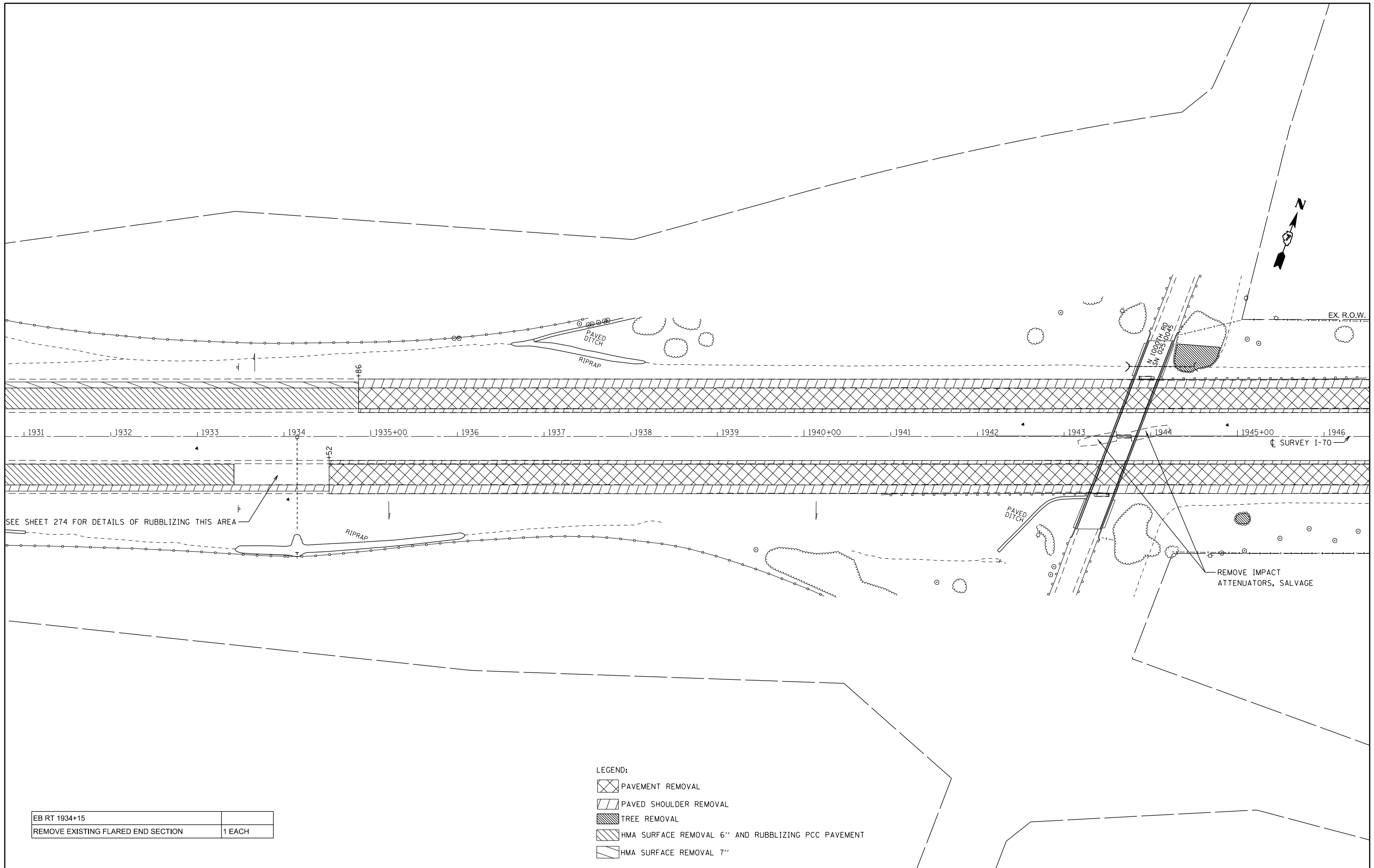
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL
- HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
- HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 24 OF 29 SHEETS	STA. 1915	TO STA. 1931

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	60
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



SEE SHEET 274 FOR DETAILS OF RUBBLIZING THIS AREA

EX. R.O.W.

☉ SURVEY I-70

REMOVE IMPACT ATTENUATORS, SALVAGE

- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

EB RT 1934+15	
REMOVE EXISTING FLARED END SECTION	1 EACH

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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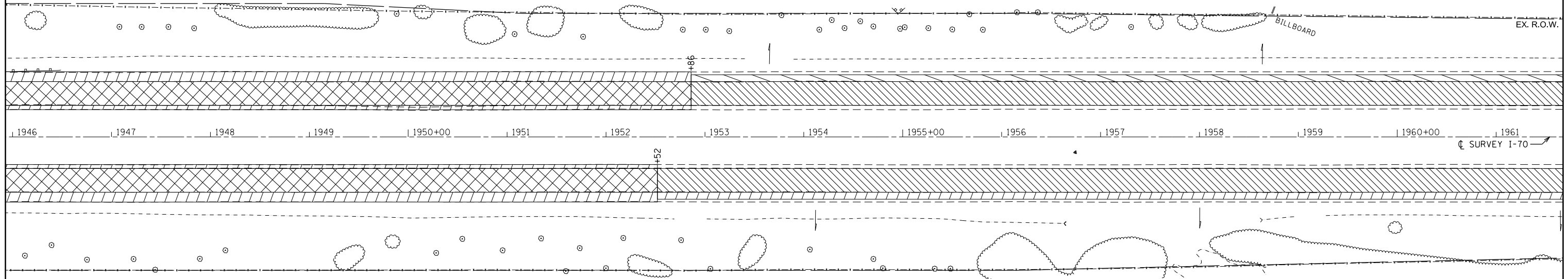
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

SCALE: SHEET 25 OF 29 SHEETS STA. 1931 TO STA. 1946

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS						
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (FOOT)	VOLUME (CY)
WB I-70						
1948+00	TO	1953+00	500.0	40.0	1.0	740



LEGEND:

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL
- HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
- HMA SURFACE REMOVAL 7"

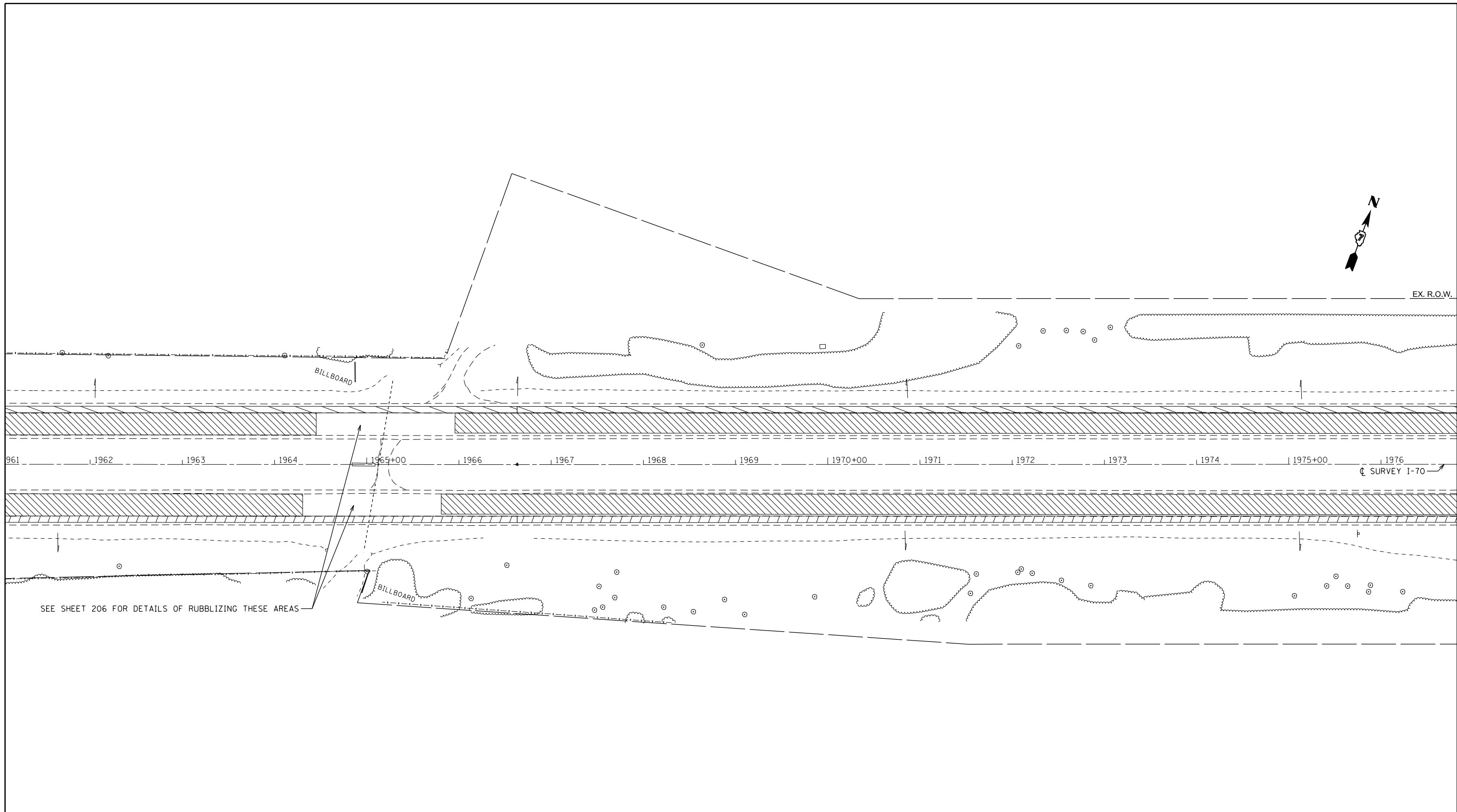
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL ITEMS

SCALE: SHEET 26 OF 29 SHEETS STA. 1946 TO STA. 1961

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	62
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



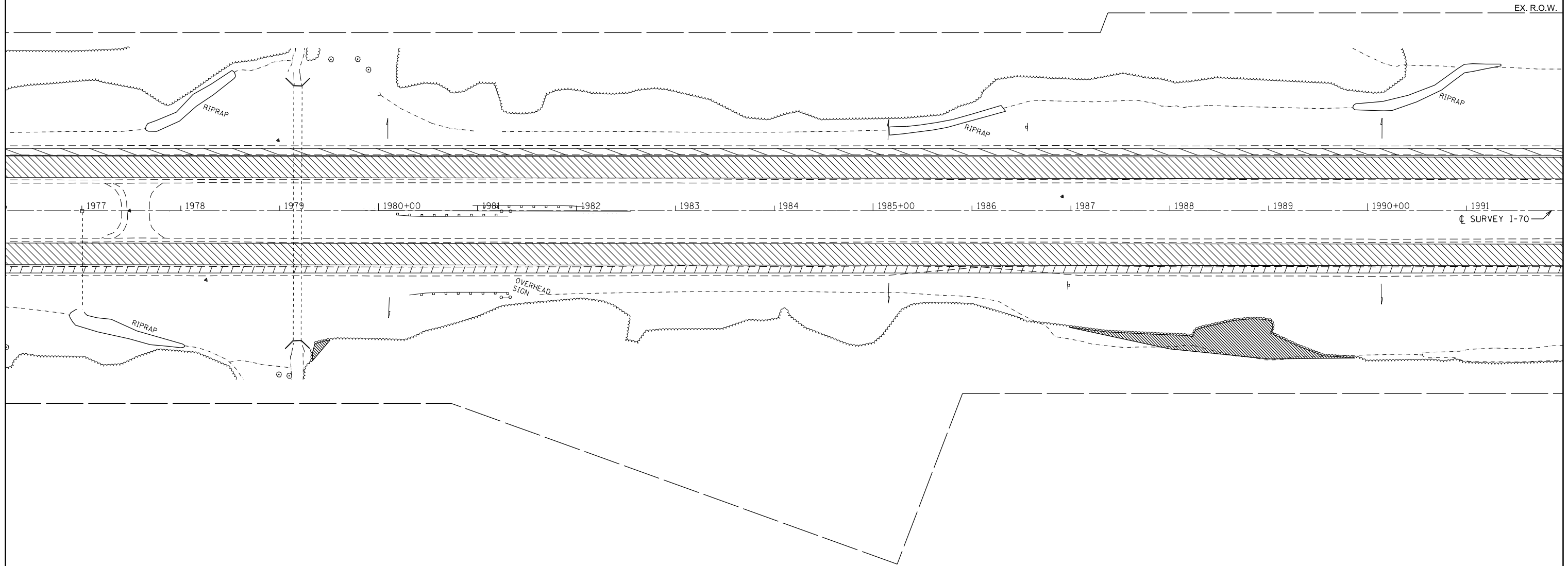
- LEGEND:
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
 - HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 27 OF 29 SHEETS	STA. 1961	TO STA. 1977

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	63
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				



EB LT STA 1977+00	
REMOVING INLETS	1 EACH

EB RT STA 1977+00	
REMOVE EXISTING FLARED END SECTION	1 EACH

LEGEND:

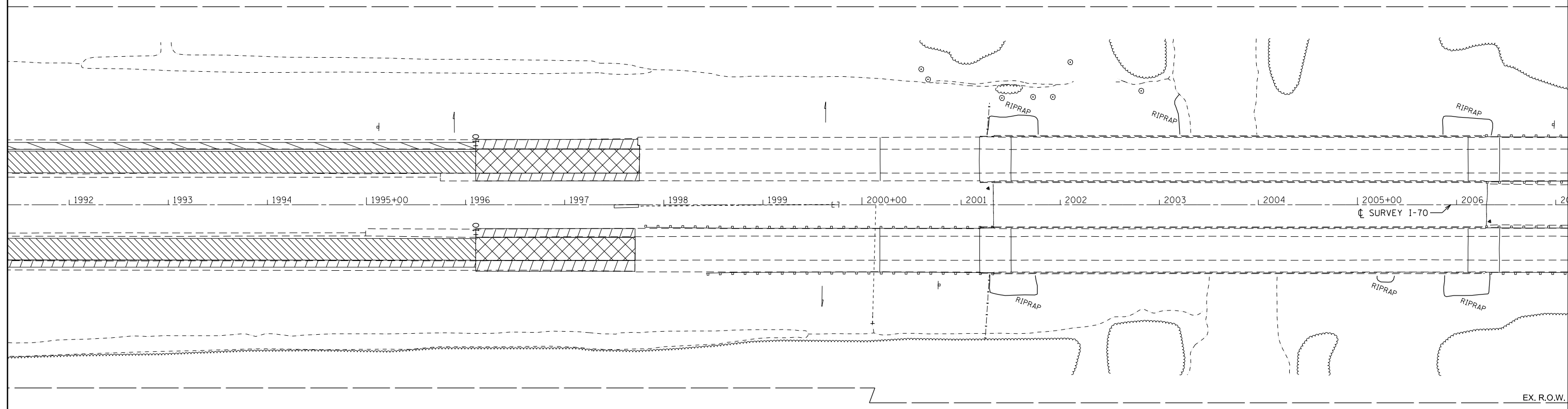
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT
	HMA SURFACE REMOVAL 7"

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET 28 OF 29 SHEETS	STA. 1977	TO STA. 1992

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	64
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/21/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

SCALE: SHEET 29 OF 29 SHEETS STA. 1992 TO STA. 2007

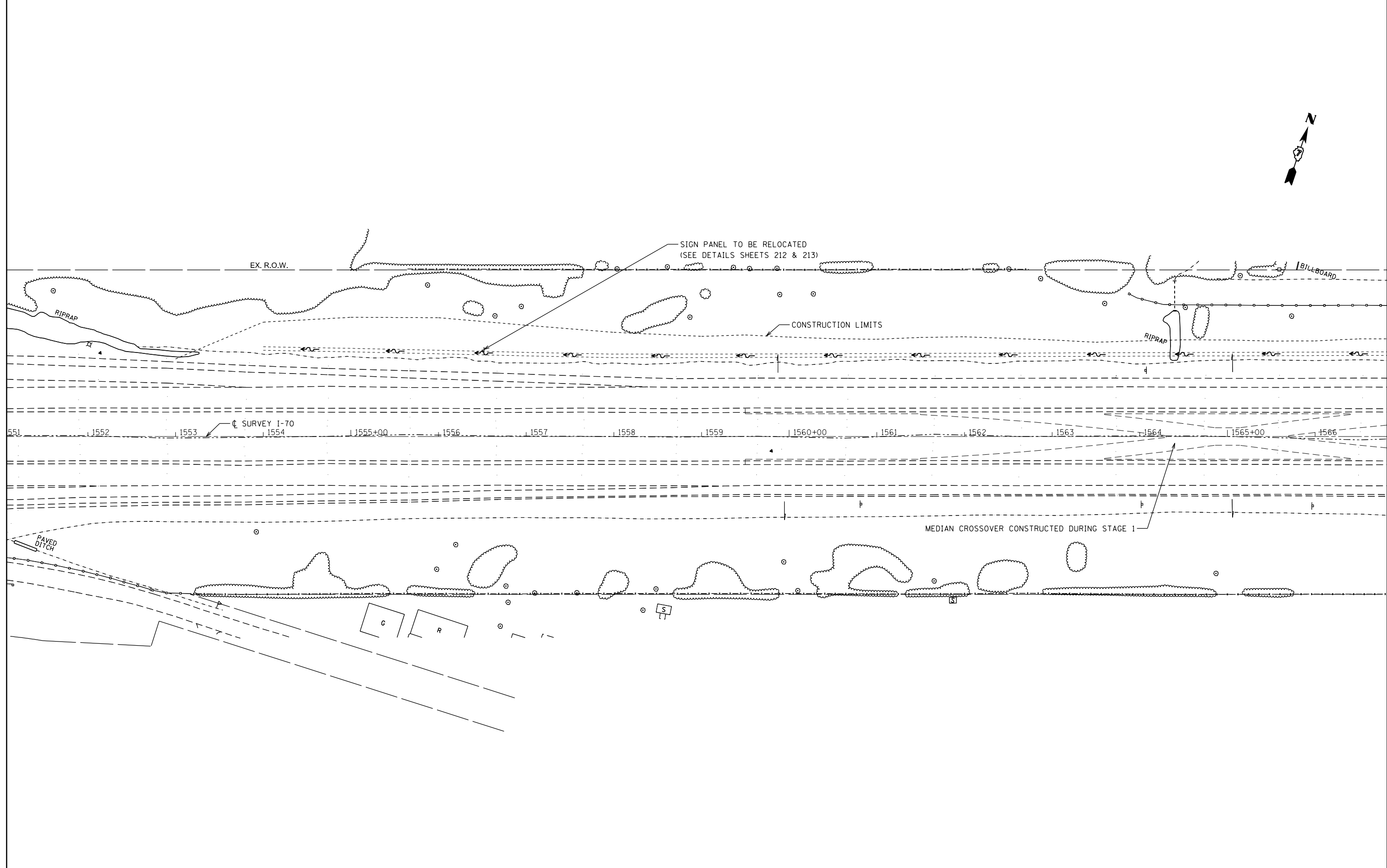
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	65
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				

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FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:		SHEET 1	OF 32 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 74664				
	PLOT DATE = 8/25/2017	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

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FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:		SHEET 2	OF 32 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT					
	PLOT DATE = 8/25/2017	DATE -	REVISED -													



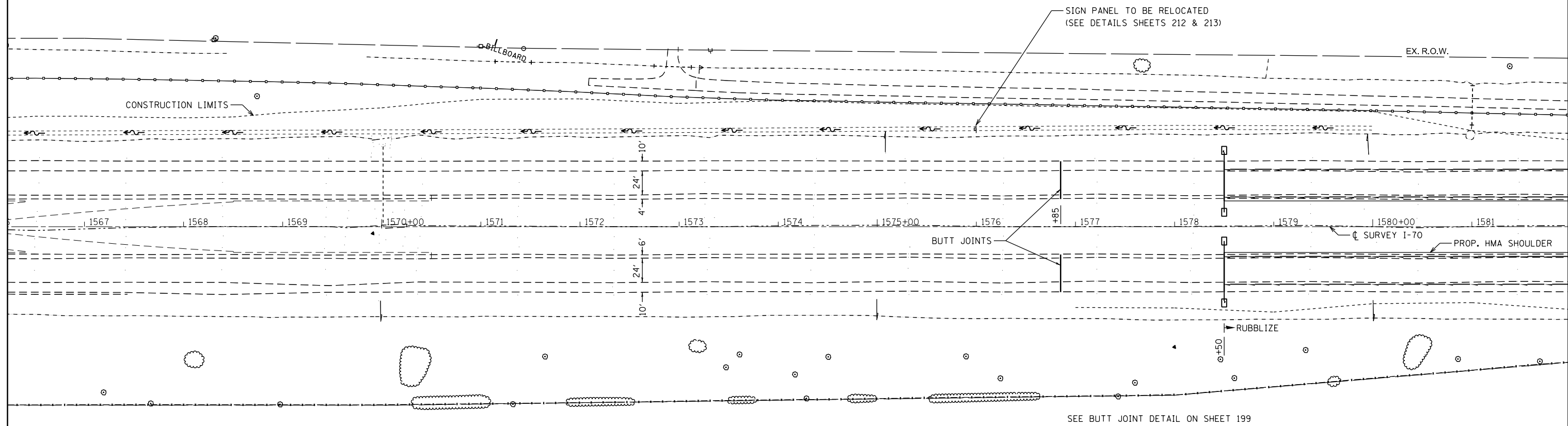
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	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 3 OF 32 SHEETS STA. 1551 TO STA. 1566

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	68
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



SEE BUTT JOINT DETAIL ON SHEET 199

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

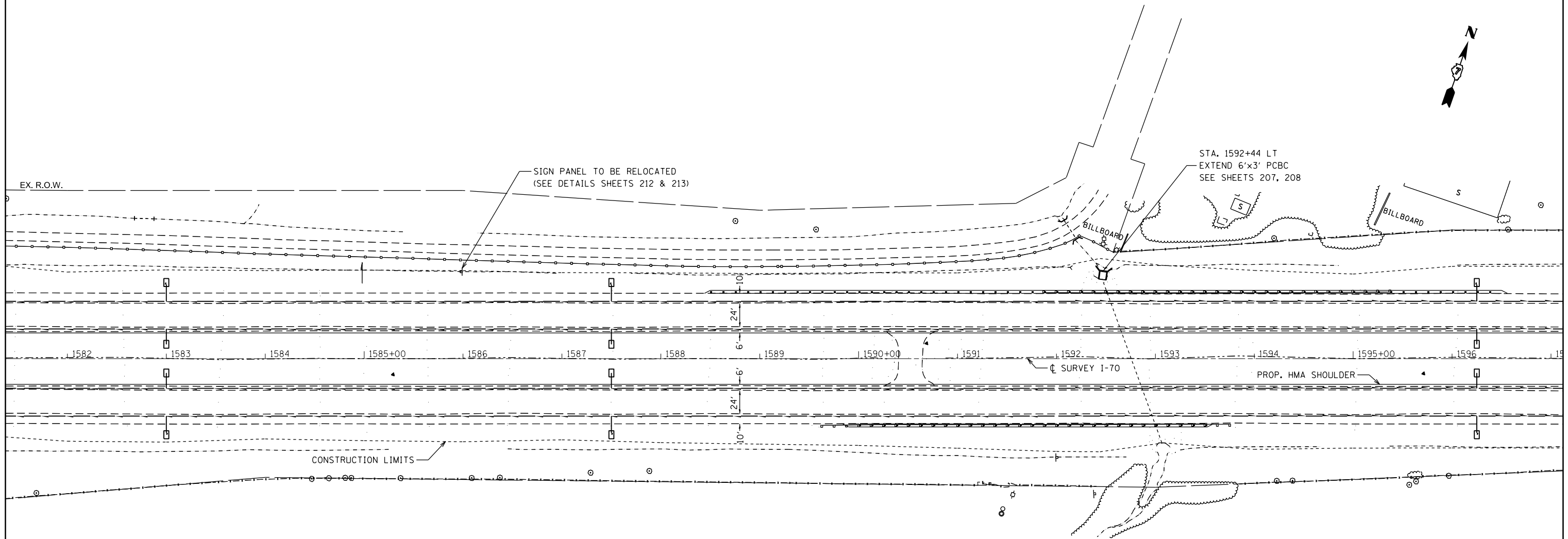
PLAN SHEETS I-70

SCALE: SHEET 4 OF 32 SHEETS STA. 1556 TO STA. 1582

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

WB LT STA 1592+44	
REINFORCEMENT BARS	64 LB
BOX CULVERT END SECTIONS, CULVERT NO. 1	1 EACH
EXPANSION BOLTS 3/4 INCH	10 EACH
PRECAST CONCRETE BOX CULVERT 6' X 3'	6 FT
CONCRETE COLLAR	1.0 CU YD

FLOWLINE OF PROPOSED BOX CULVERT = 605.63, SEE SHEET 277 FOR DETAILS



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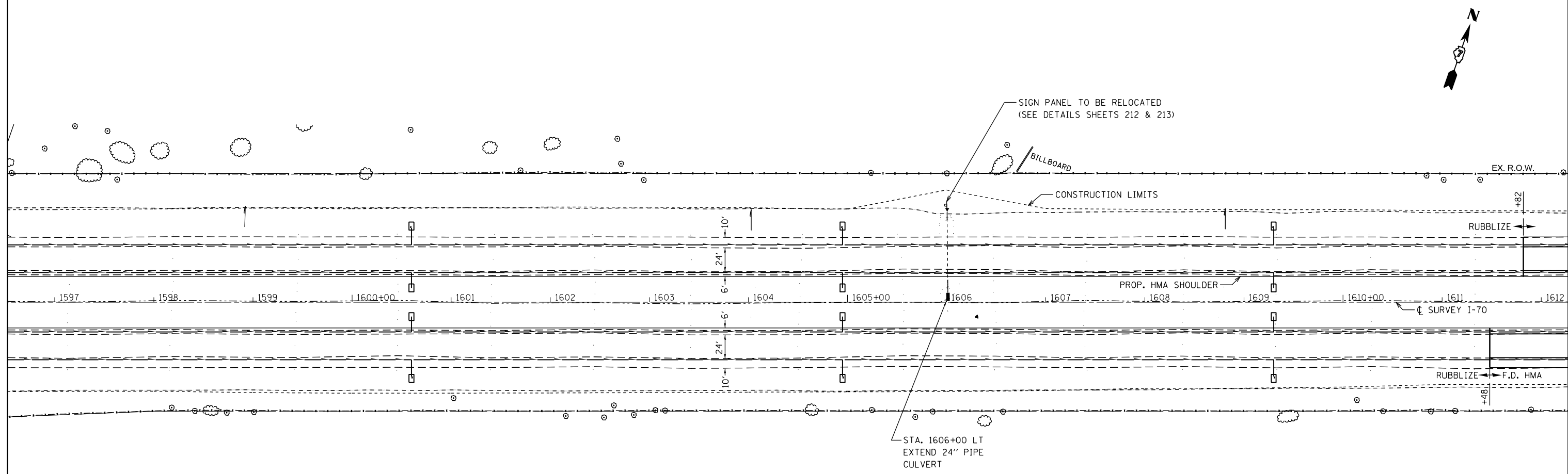
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

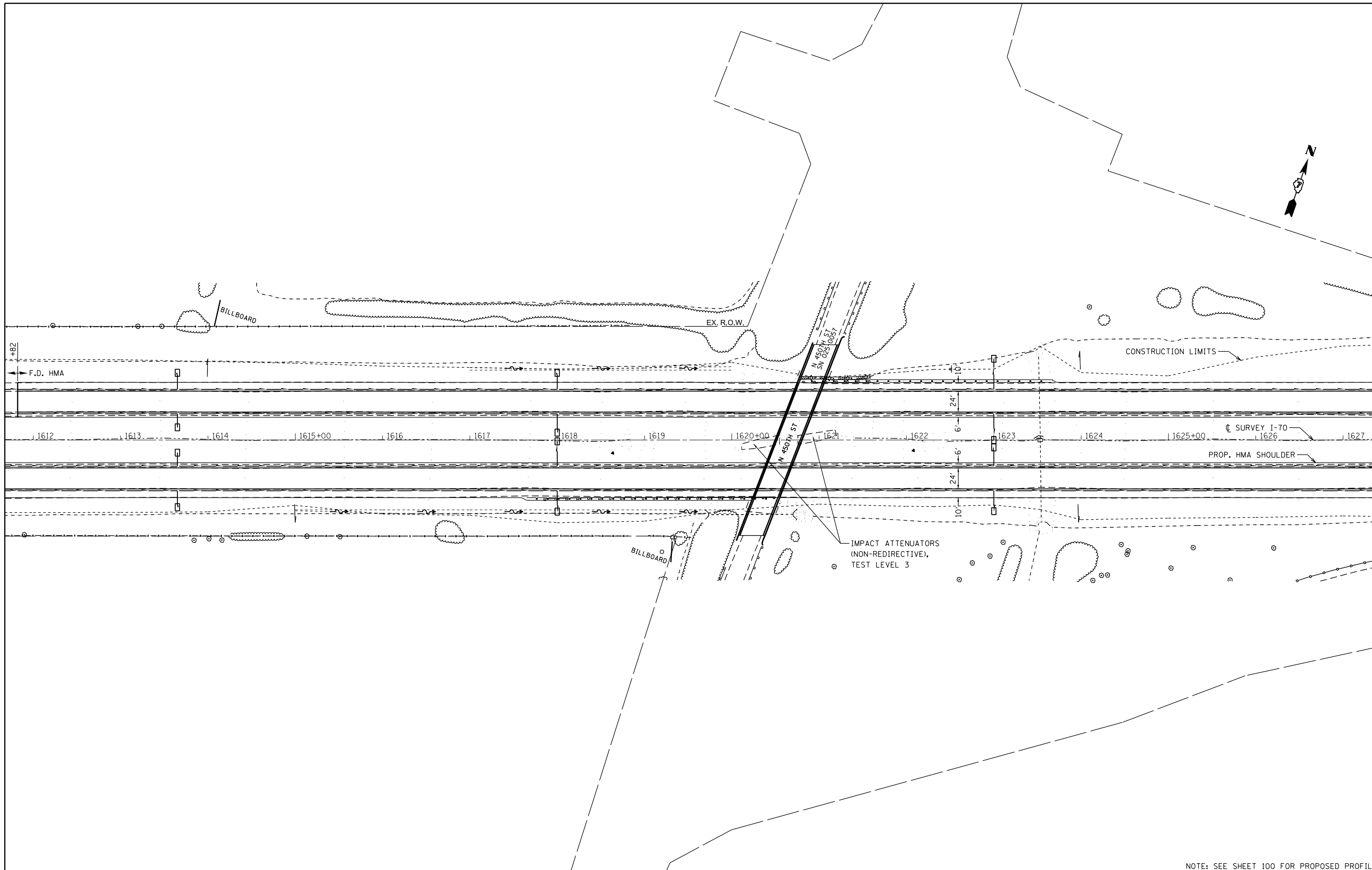
SCALE: SHEET 5 OF 32 SHEETS STA. 1582 TO STA. 1597

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	70
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB LT STA 1606+00	
PRECAST REINFORCED FLARED END SECTION 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 24"	8.0 FT
FLOWLINE OF PROPOSED PIPE = 602.96	



WB RT STA 1606+00	
INLET BOX, STANDARD 542501	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 24"	13.3 FT
FLOWLINE OF PROPOSED PIPE = 604.19	



NOTE: SEE SHEET 100 FOR PROPOSED PROFILE

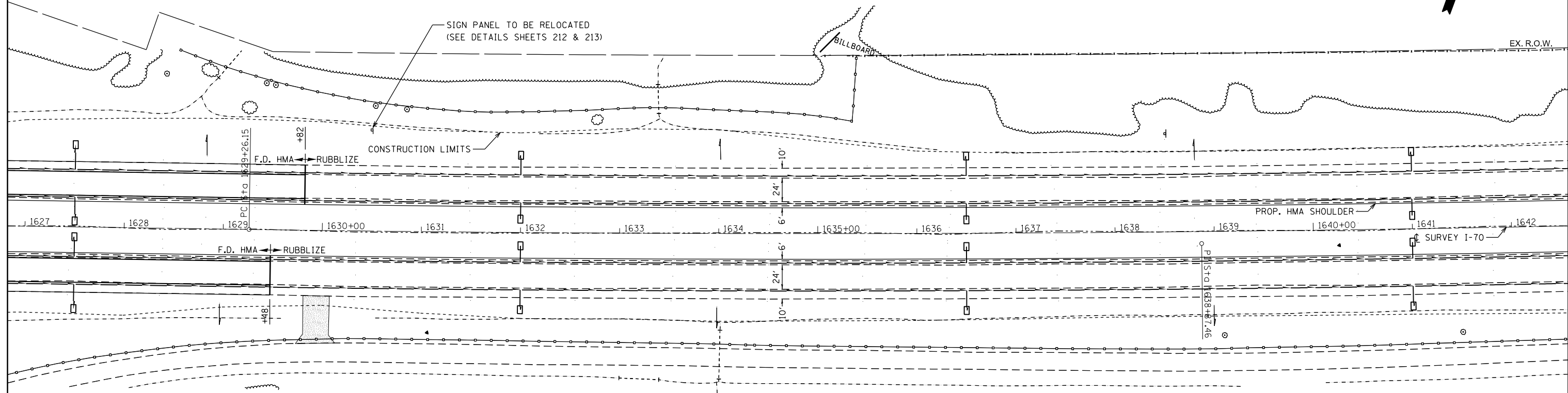
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


PLAN SHEETS I-70

SCALE: SHEET 7 OF 32 SHEETS STA. 1612 TO STA. 1627

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	72
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C1
 P1 STA. = 1630+87.46
 $\Delta = 2^\circ 53' 08''$ (LT)
 $R = 38,168.38'$
 $T = 961.31'$
 $L = 1,922.22'$
 $E = 12.10'$
 $e = \text{N.C.}$
 P.C. STA. = 1629+26.15
 P.T. STA. = 1648+48.37

	CONSTRUCT TEMPORARY ACCESS
AGGREGATE FOR TEMPORARY ACCESS	76 TON
POST REMOVAL AND REPLACEMENT	2 EACH

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

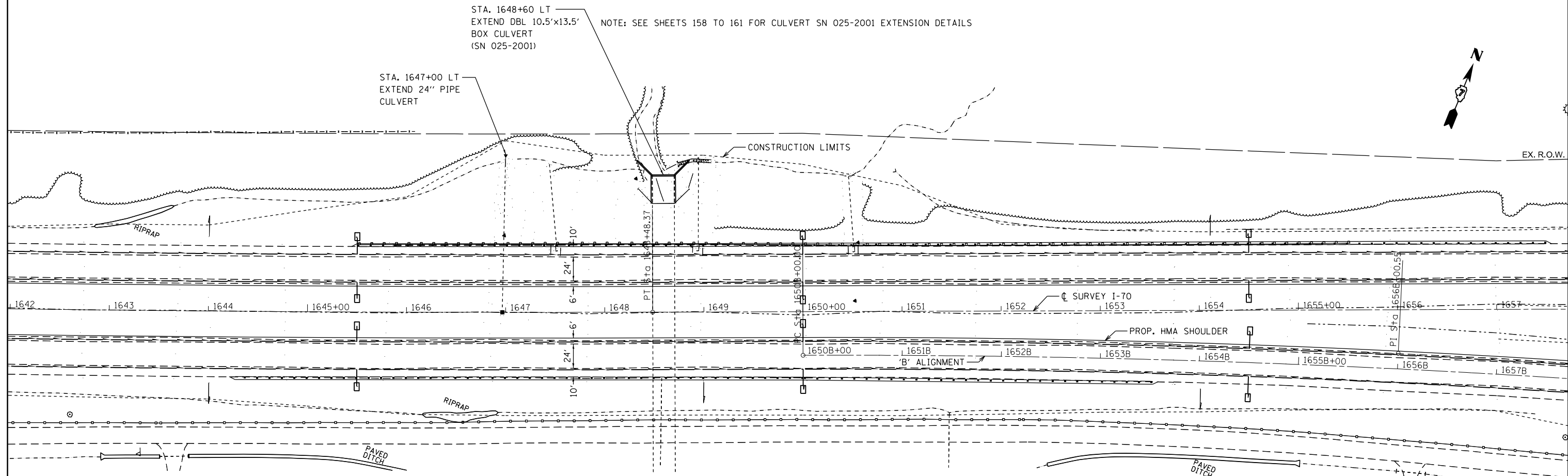
PLAN SHEETS I-70

SCALE: SHEET 8 OF 32 SHEETS STA. 1627 TO STA. 1642

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	73
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB LT STA 1647+00	
PRECAST REINFORCED FLARED END SECTION 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 24"	8.0 FT
FLOWLINE OF PROPOSED PIPE = 564.20	

WB RT STA 1647+00	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
PROPOSED GRATE ELEVATION = 589.83 / CENTER OF INLET 0.0' O/S	



STA. 1648+60 LT
 EXTEND DBL 10.5'x13.5'
 BOX CULVERT
 (SN 025-2001)

NOTE: SEE SHEETS 158 TO 161 FOR CULVERT SN 025-2001 EXTENSION DETAILS

STA. 1647+00 LT
 EXTEND 24" PIPE
 CULVERT

EXIST. CURVE EBL1
 PI STA. = 1656B+00.55
 $\Delta = 6^\circ 00' 00''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.18'$
 $T = 600.55'$
 $L = 1,200.00'$
 $E = 15.73'$
 $e = 2.0\%$
 P.C. STA. = 1650B+00.00
 P.T. STA. = 1662B+00.00

SEE SHEET 200 FOR SUPERELEVATION TRANSITIONS

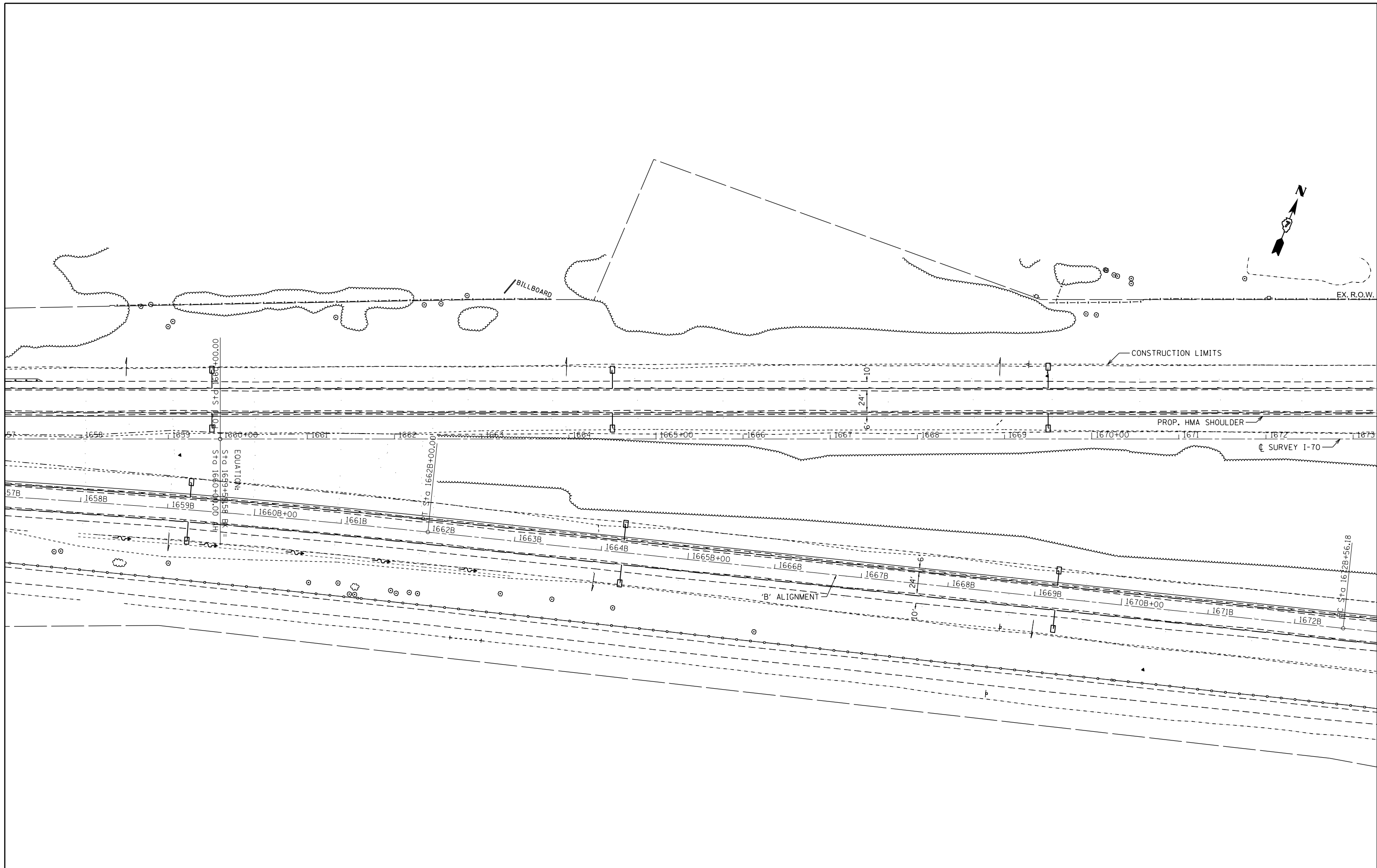
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Default	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 9 OF 32 SHEETS STA. 1642 TO STA. 1657

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	74
				CONTRACT NO. 74664
ILLINOIS FED. AID PROJECT				



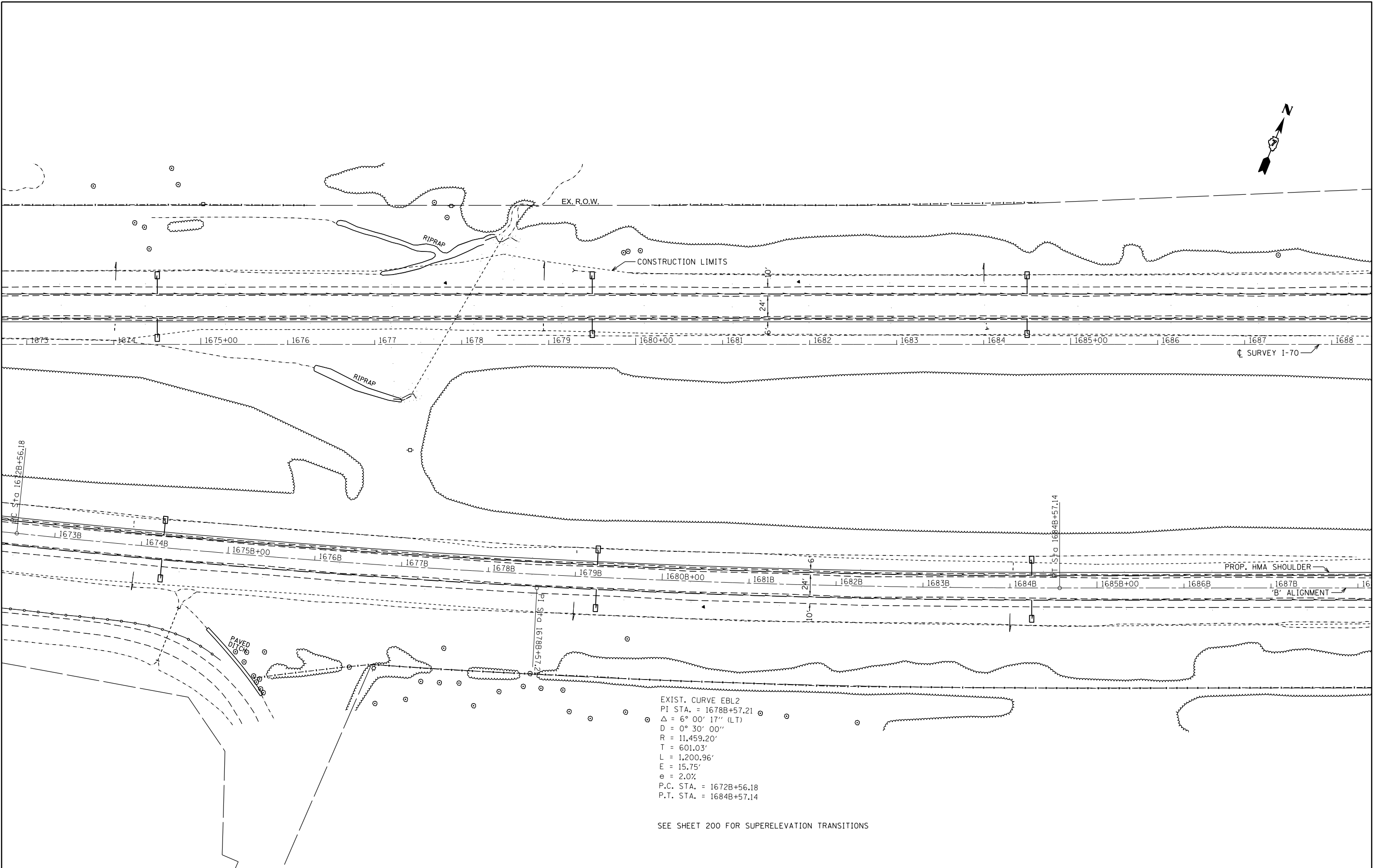
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 10 OF 32 SHEETS STA. 1657 TO STA. 1673

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	75
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



EXIST. CURVE EBL2
 PI STA. = 1678B+57.21
 $\Delta = 6^\circ 00' 17''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.20'$
 $T = 601.03'$
 $L = 1,200.96'$
 $E = 15.75'$
 $e = 2.0\%$
 P.C. STA. = 1672B+56.18
 P.T. STA. = 1684B+57.14

SEE SHEET 200 FOR SUPERELEVATION TRANSITIONS

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -
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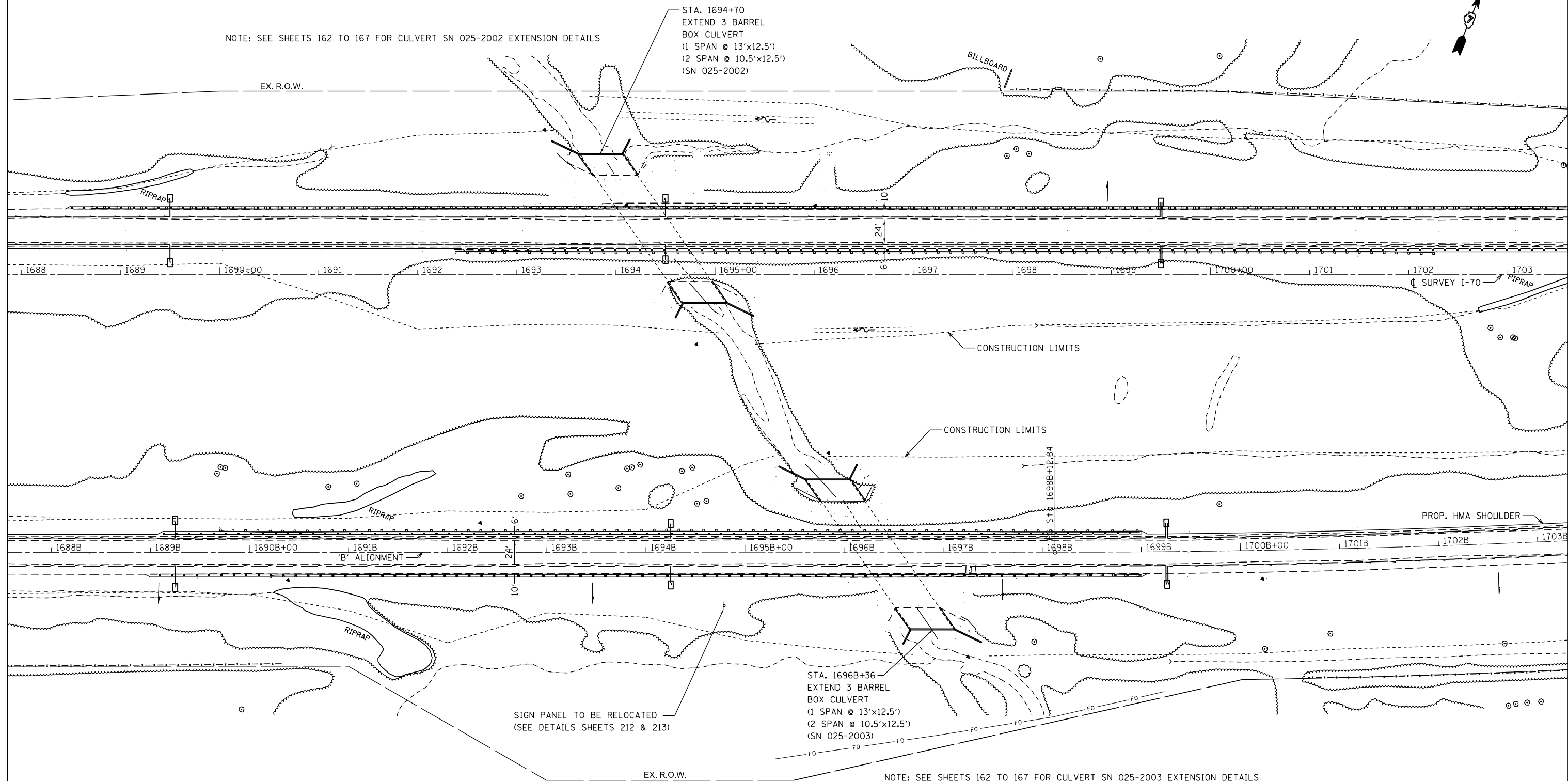
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS I-70
 SCALE: SHEET 11 OF 32 SHEETS STA. 1673 TO STA. 1688

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	76
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

NOTE: SEE SHEETS 162 TO 167 FOR CULVERT SN 025-2002 EXTENSION DETAILS

STA. 1694+70
EXTEND 3 BARREL
BOX CULVERT
(1 SPAN @ 13'x12.5')
(2 SPAN @ 10.5'x12.5')
(SN 025-2002)



SIGN PANEL TO BE RELOCATED
(SEE DETAILS SHEETS 212 & 213)

STA. 1696B+36
EXTEND 3 BARREL
BOX CULVERT
(1 SPAN @ 13'x12.5')
(2 SPAN @ 10.5'x12.5')
(SN 025-2003)

NOTE: SEE SHEETS 162 TO 167 FOR CULVERT SN 025-2003 EXTENSION DETAILS

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 12 OF 32 SHEETS STA. 1688 TO STA. 1703

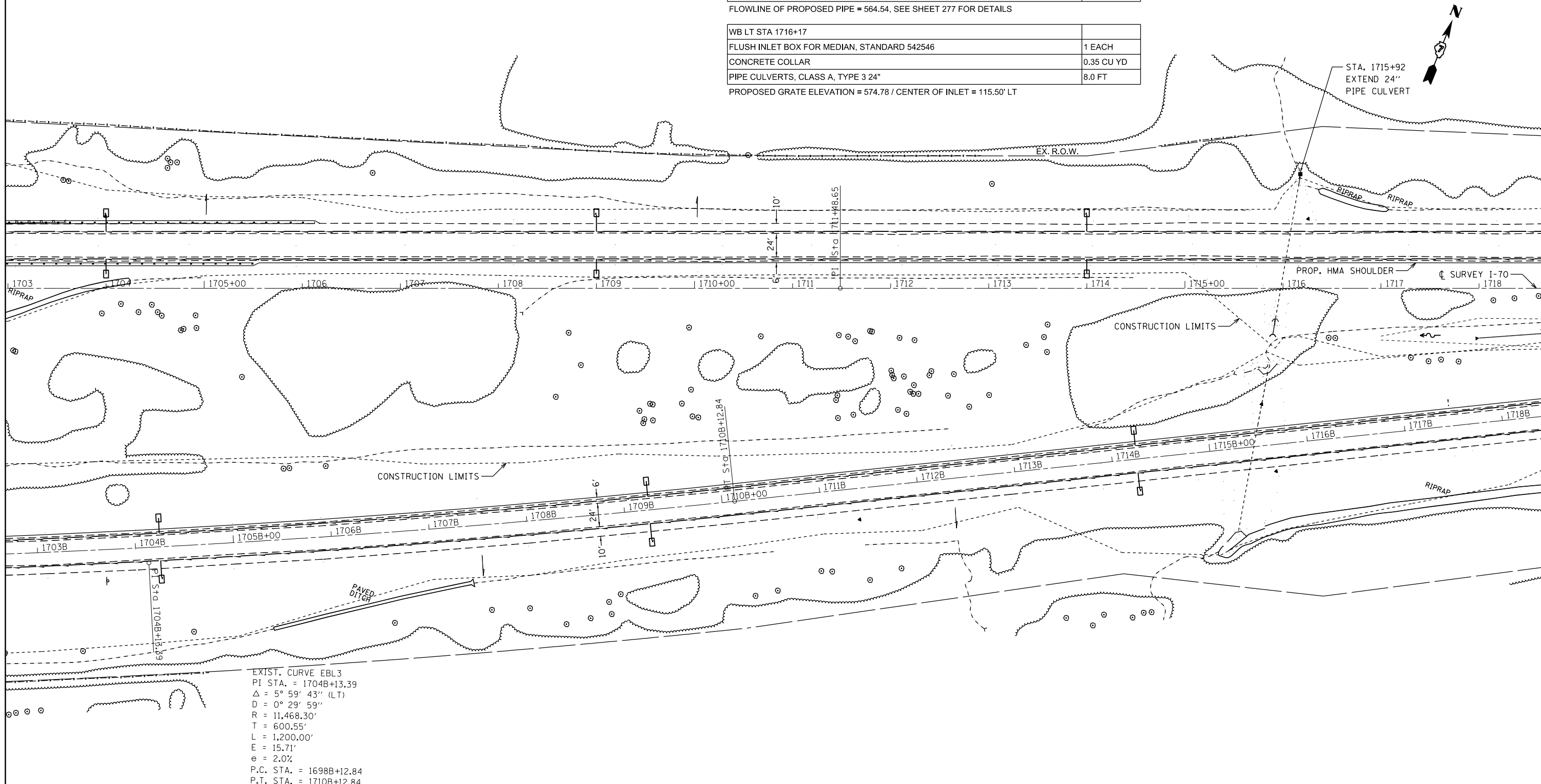
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	77
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB RT STA 1715+92	
EXPANSION BOLTS 3/4 INCH	4 EACH
CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	1 EACH
CONCRETE COLLAR	0.26 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 24"	16.0 FT

FLOWLINE OF PROPOSED PIPE = 564.54, SEE SHEET 277 FOR DETAILS

WB LT STA 1716+17	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A, TYPE 3 24"	8.0 FT

PROPOSED GRATE ELEVATION = 574.78 / CENTER OF INLET = 115.50' LT



EXIST. CURVE EBL3
 PI STA. = 1704B+13.39
 $\Delta = 5^\circ 59' 43''$ (LT)
 $D = 0^\circ 29' 59''$
 $R = 11,468.30'$
 $T = 600.55'$
 $L = 1,200.00'$
 $E = 15.71'$
 $e = 2.0\%$
 P.C. STA. = 1698B+12.84
 P.T. STA. = 1710B+12.84

SEE SHEET 201 FOR SUPERELEVATION TRANSITIONS

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70
 SCALE: SHEET 13 OF 32 SHEETS STA. 1703 TO STA. 1718

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	78
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB RT STA 1719+85	
CONCRETE COLLAR	0.69 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 54"	11.8 FT
MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	1 EACH

FLOWLINE OF PROPOSED PIPES = 567.37
 ELEVATION OF TYPE 8 GRATE = 573.70 / CENTER OF MANHOLE = 38.00' RT

1718+00 TO 1719+73.12 MEDIAN	
PRECAST REINFORCED CONC FLARED END SECTIONS 54"	1 EACH
PIPE CULVERTS, CLASS A, TYPE 1 54"	174 FT

FLOWLINE OF PROPOSED PIPE AT STA 1718+00 = 566.76 , 50.76' RT

WB LT STA 1720+67	
CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"	1 EACH
CONCRETE COLLAR	0.69 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 54"	8 FT

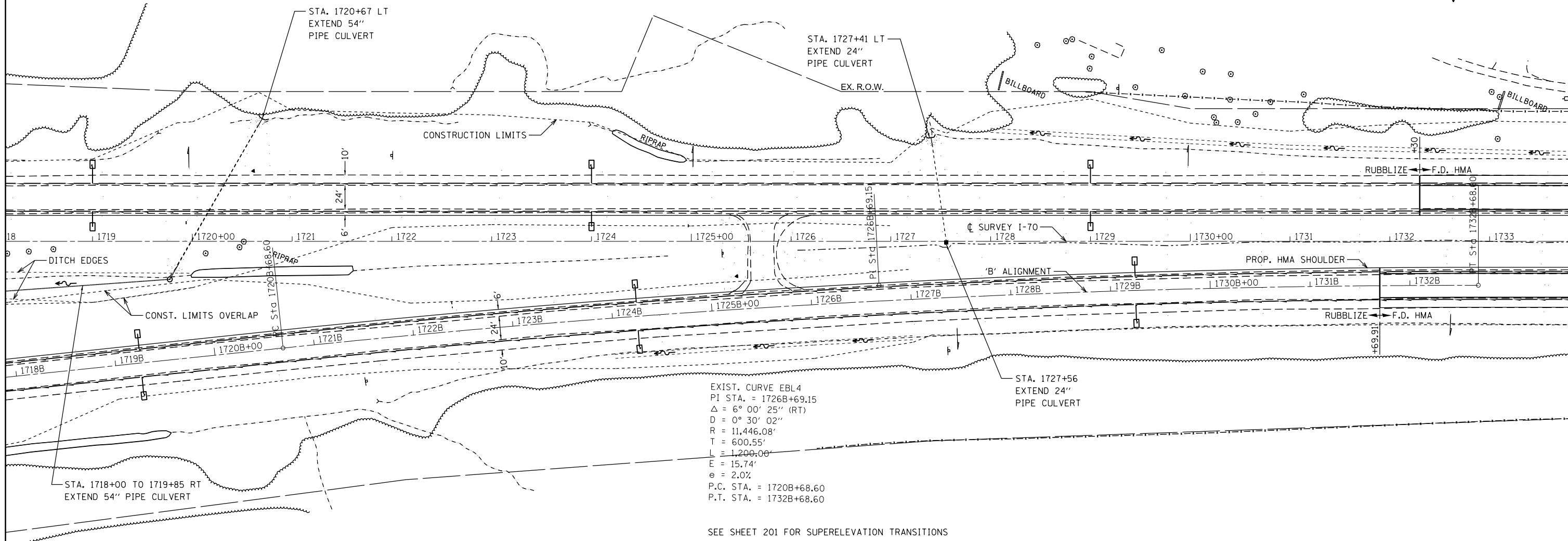
FLOWLINE OF PROPOSED PIPE = 568.07

WB LT STA 1727+41	
CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A TYPE 2 24"	8 FT

FLOWLINE OF PROPOSED PIPE = 581.59

WB RT STA 1727+56	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A TYPE 1 24"	3 FT

FLOWLINE OF PROPOSED PIPE = 583.44
 PROPOSED GRATE ELEVATION = 587.41 / CENTER OF INLET = 5.41' RT



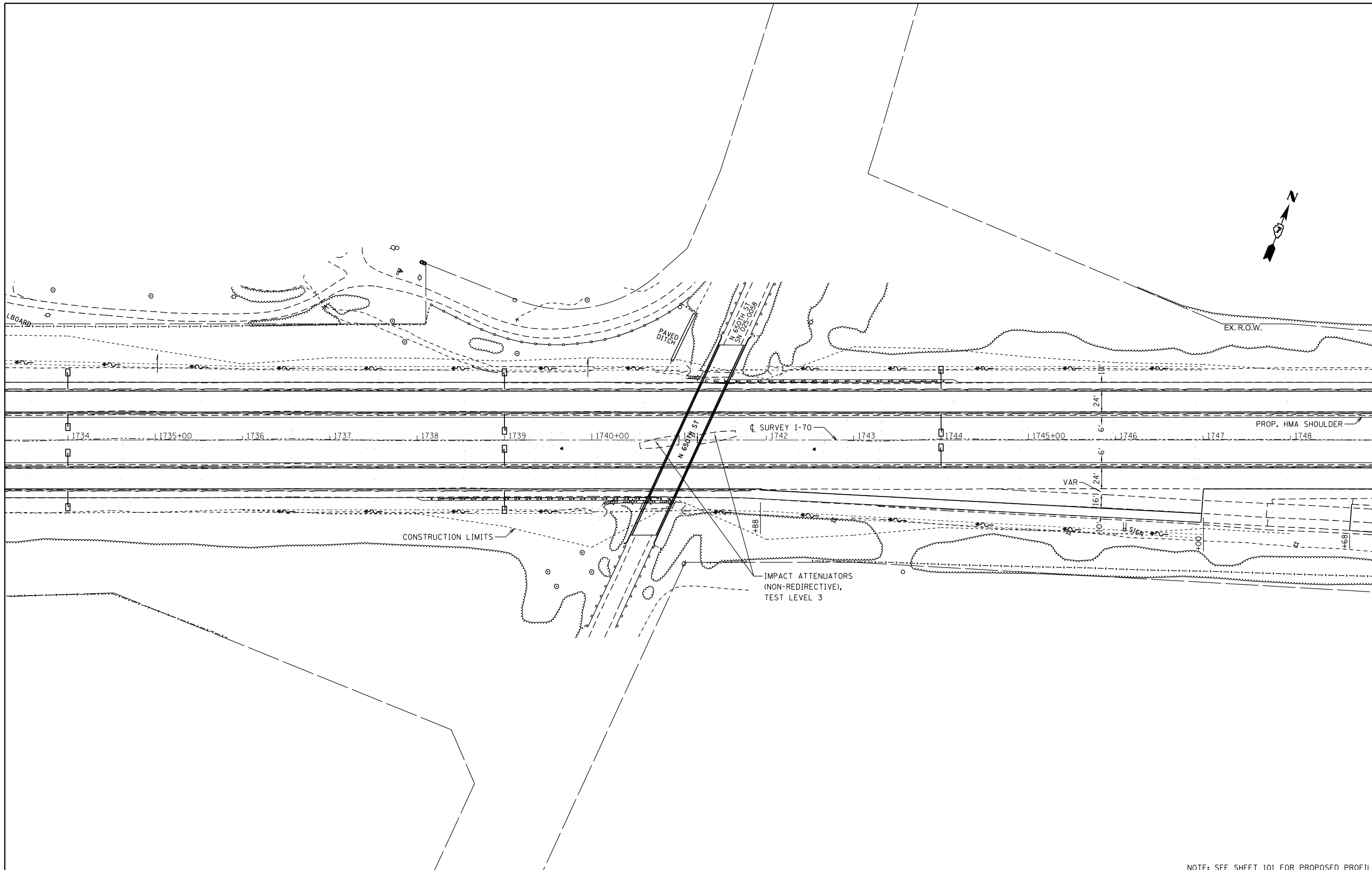
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	PLOT DATE = 8/25/2017	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS I-70

SCALE: SHEET 14 OF 32 SHEETS STA. 1718 TO STA. 1733

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	79
				CONTRACT NO. 74664
ILLINOIS FED. AID PROJECT				



NOTE: SEE SHEET 101 FOR PROPOSED PROFILE

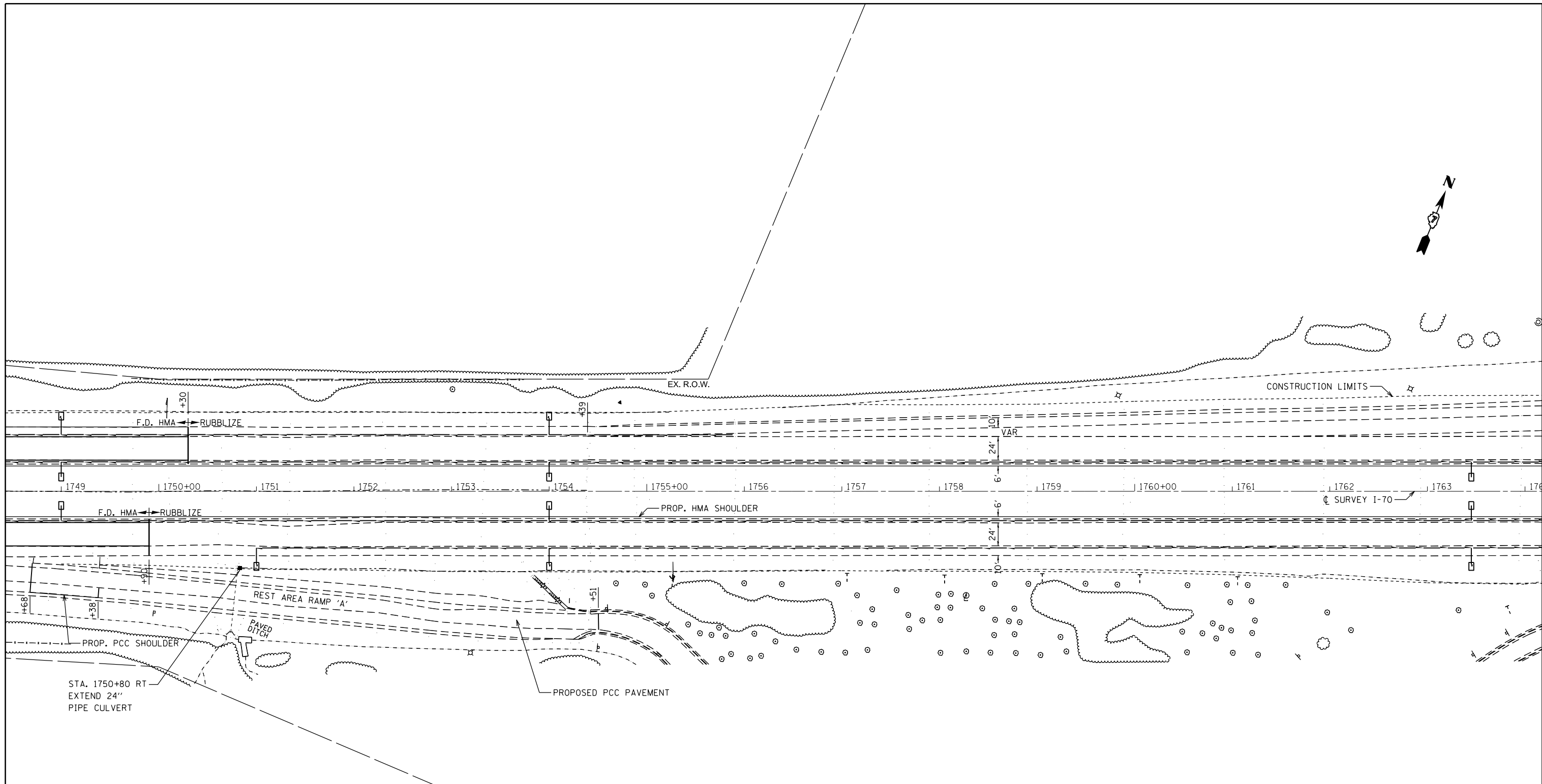
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	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 15 OF 32 SHEETS STA. 1733 TO STA. 1749

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	80
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				



STA. 1750+80 RT
EXTEND 24"
PIPE CULVERT

EB RT STA 1750+80 (GORE AREA)	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
CENTER OF INLET = 78.44' RT	

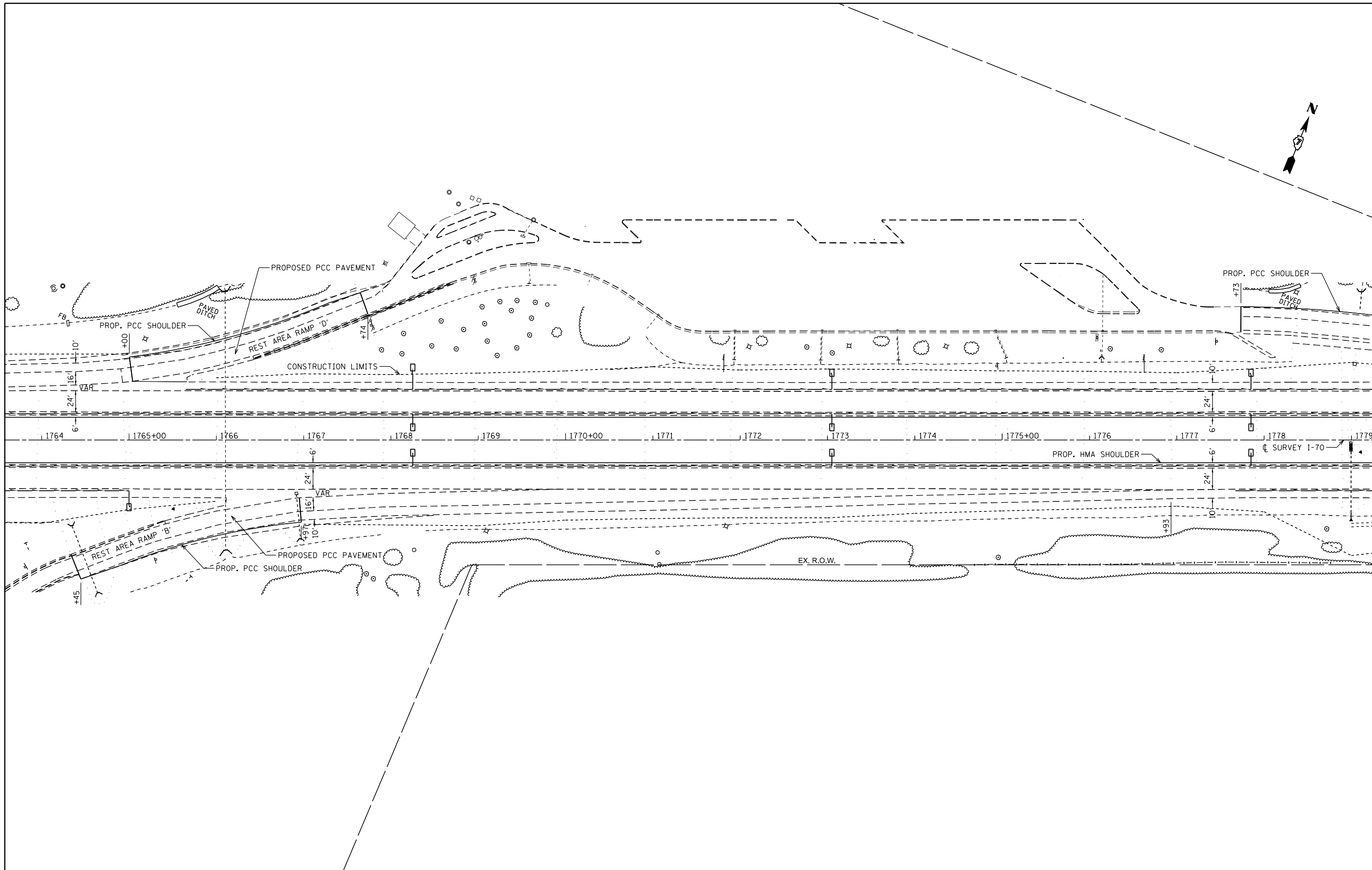
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 16 OF 32 SHEETS STA. 1749 TO STA. 1764

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	81
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



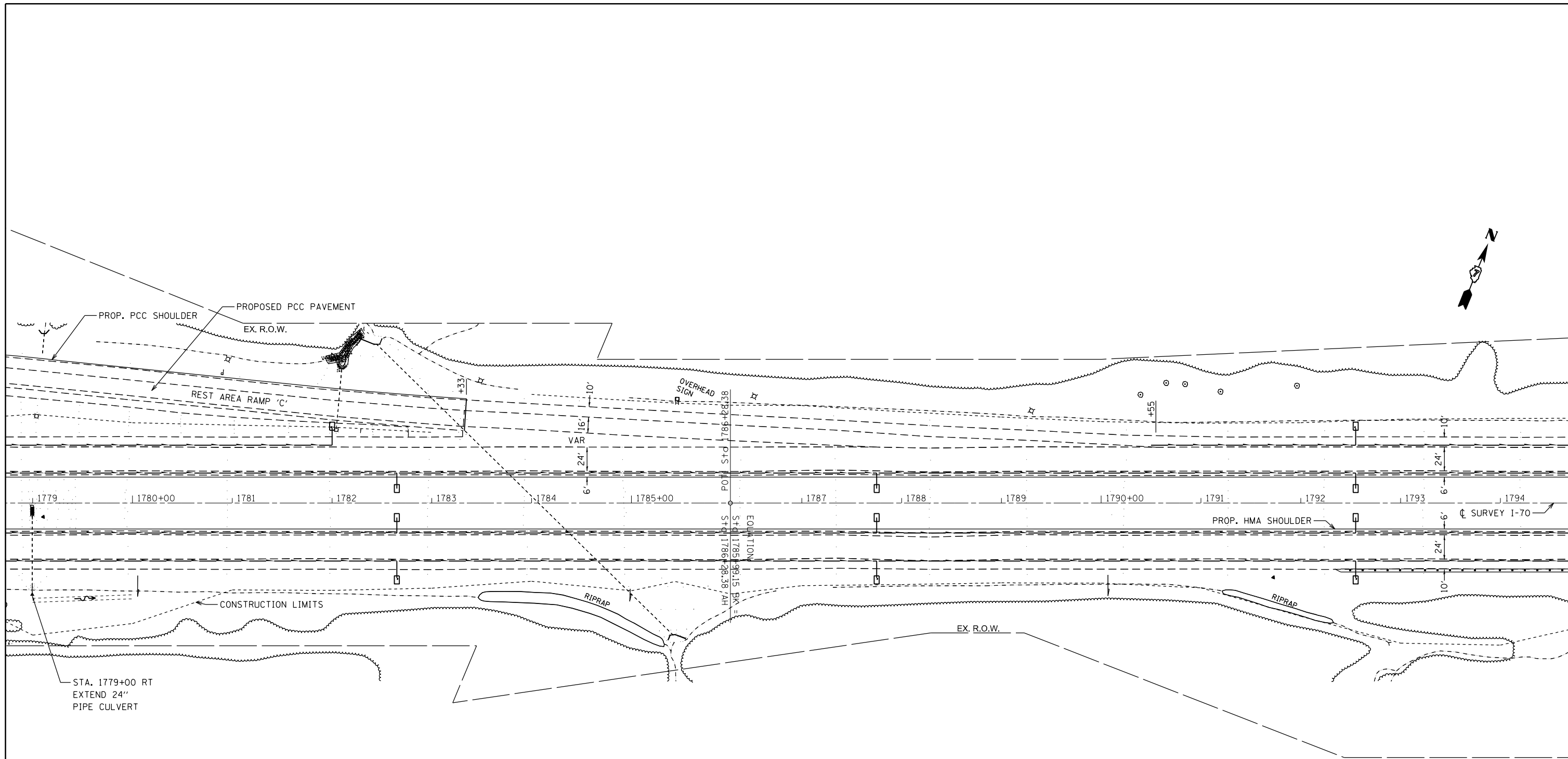
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 17 OF 32 SHEETS STA. 1764 TO STA. 1779

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	82
				CONTRACT NO. 74664
ILLINOIS FED. AID PROJECT				



EB LT STA 1779+00	
INLET BOX, STANDARD 542501	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A TYPE 1 24"	4.5 FT
FLOWLINE OF PROPOSED PIPE = 587.11	

EB RT STA 1779+00	
PRECAST REINFORCED FLARED END SECTION 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A TYPE 1 24"	8.0 FT
FLOWLINE OF PROPOSED PIPE = 586.17	

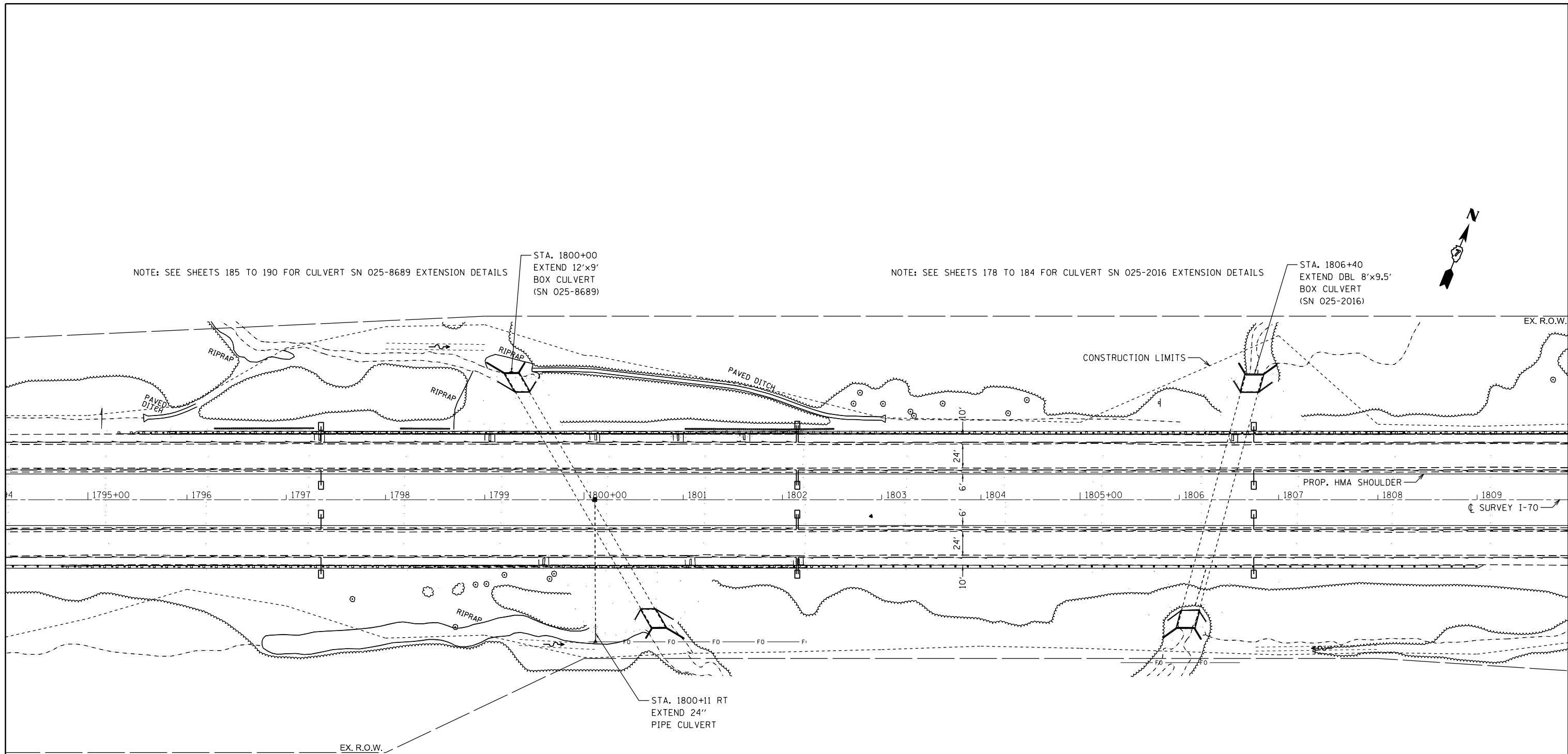
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 18 OF 32 SHEETS STA. 1779 TO STA. 1794

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	83
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



NOTE: SEE SHEETS 185 TO 190 FOR CULVERT SN 025-8689 EXTENSION DETAILS

STA. 1800+00
EXTEND 12'x9'
BOX CULVERT
(SN 025-8689)

NOTE: SEE SHEETS 178 TO 184 FOR CULVERT SN 025-2016 EXTENSION DETAILS

STA. 1806+40
EXTEND DBL 8'x9.5'
BOX CULVERT
(SN 025-2016)

STA. 1800+11 RT
EXTEND 24"
PIPE CULVERT

EB LT STA 1800+11	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
PROPOSED GRATE ELEVATION = 565.60 / CENTER OF INLET = 0.0' O/S	

EB RT STA 1800+11	
PRECAST REINFORCED FLARED END SECTION 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 24"	12.0 FT

FLOWLINE OF PROPOSED PIPE CULVERT = 541.08

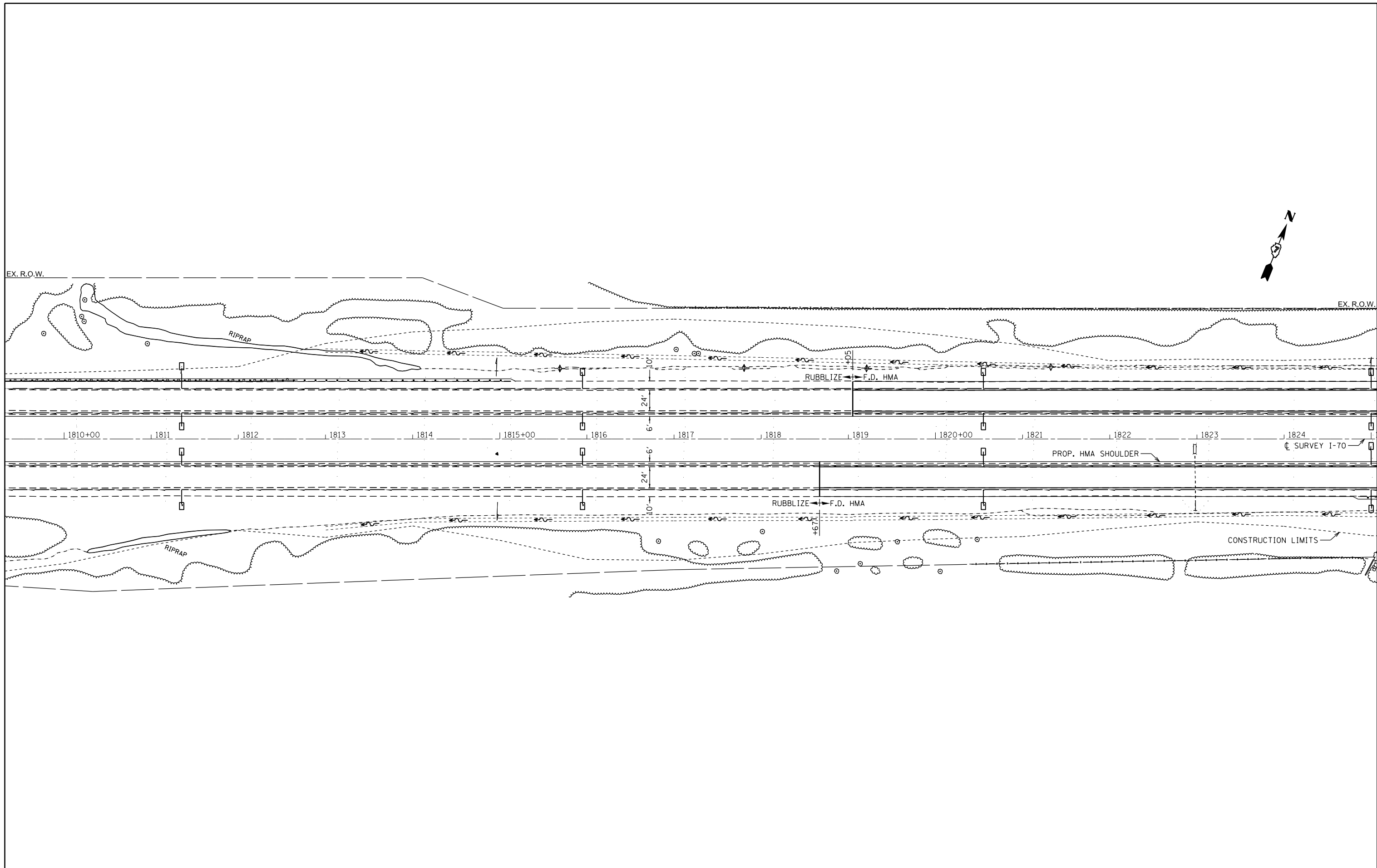
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 19 OF 32 SHEETS STA. 1794 TO STA. 1809

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	84
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



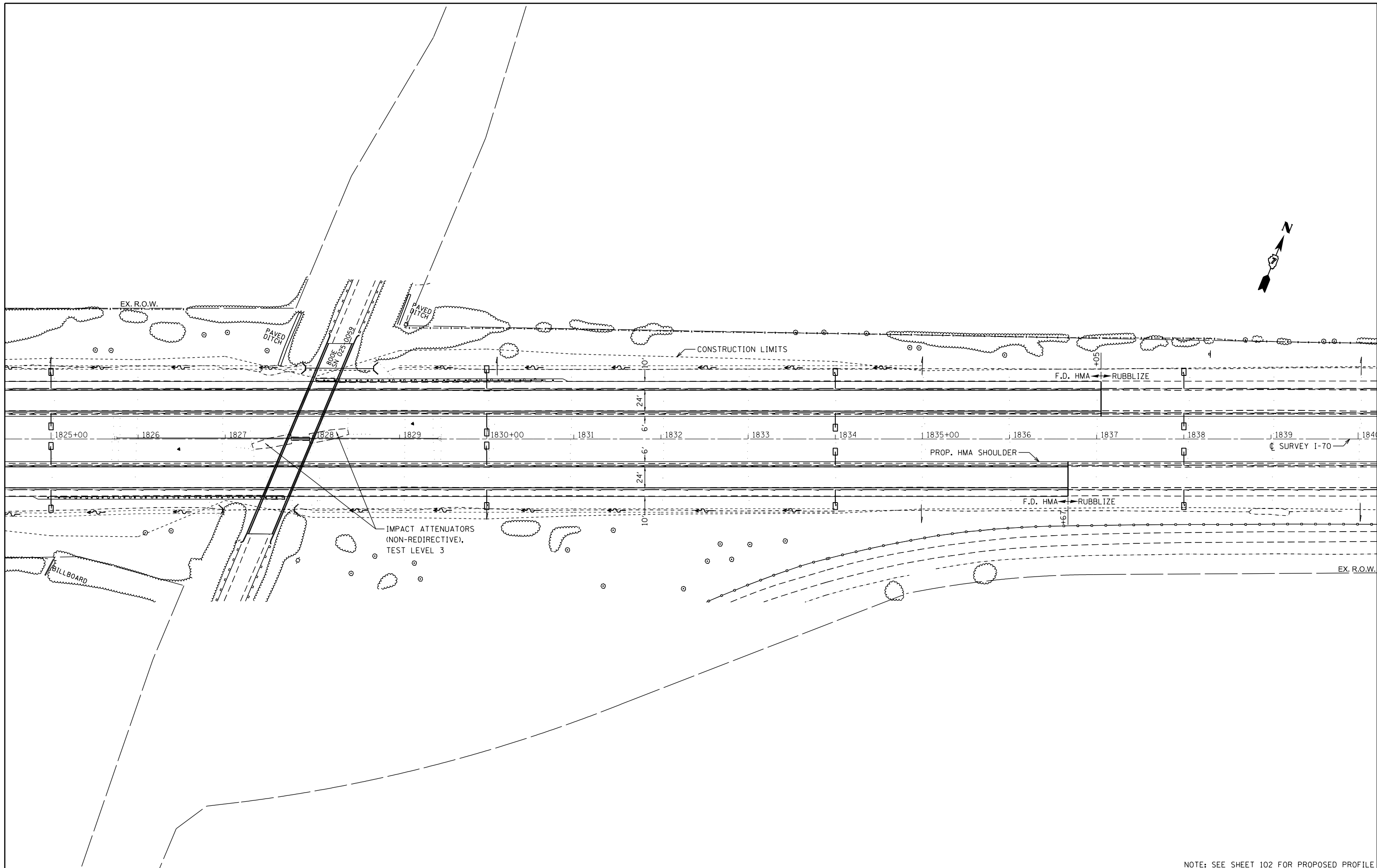
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 20 OF 32 SHEETS STA. 1809 TO STA. 1825

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	85
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



NOTE: SEE SHEET 102 FOR PROPOSED PROFILE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

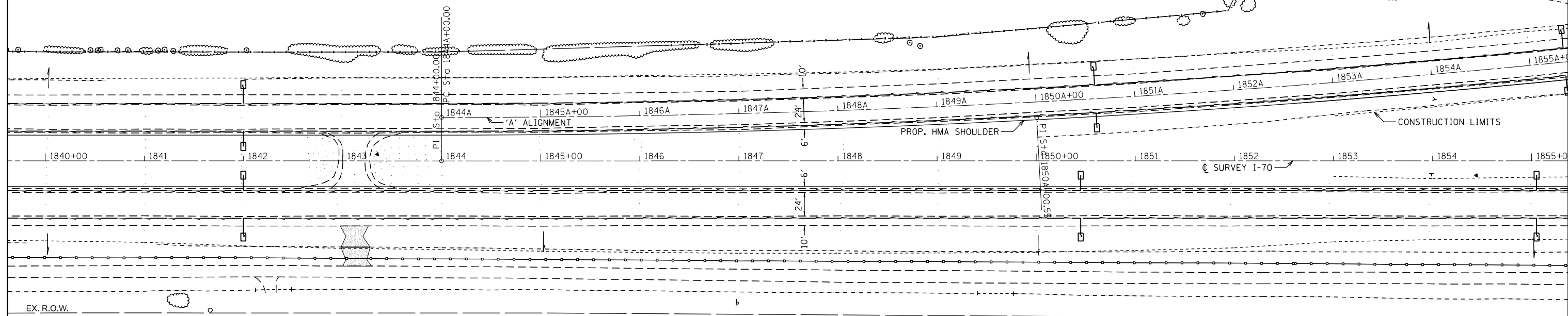
PLAN SHEETS I-70

SCALE: SHEET 21 OF 32 SHEETS STA. 1825 TO STA. 1840

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	86
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

SEE SHEET 202 FOR SUPERELEVATION TRANSITIONS

EXIST. CURVE WBL1
 PI STA. = 1850A+00.55
 Δ = 6° 00' 00" (LT)
 D = 0° 30' 00"
 R = 11,459.20'
 T = 600.55'
 L = 1,200.00'
 E = 15.73'
 e = 2.0%
 P.C. STA. = 1844A+00.00
 P.T. STA. = 1856A+00.00



EX. R.O.W.

CONSTRUCT TEMPORARY ACCESS FOR EMERGENCY VEHICLES

AGGREGATE FOR TEMPORARY ACCESS	112 TON
PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	30 FOOT
POST REMOVAL AND REPLACEMENT	2 EACH

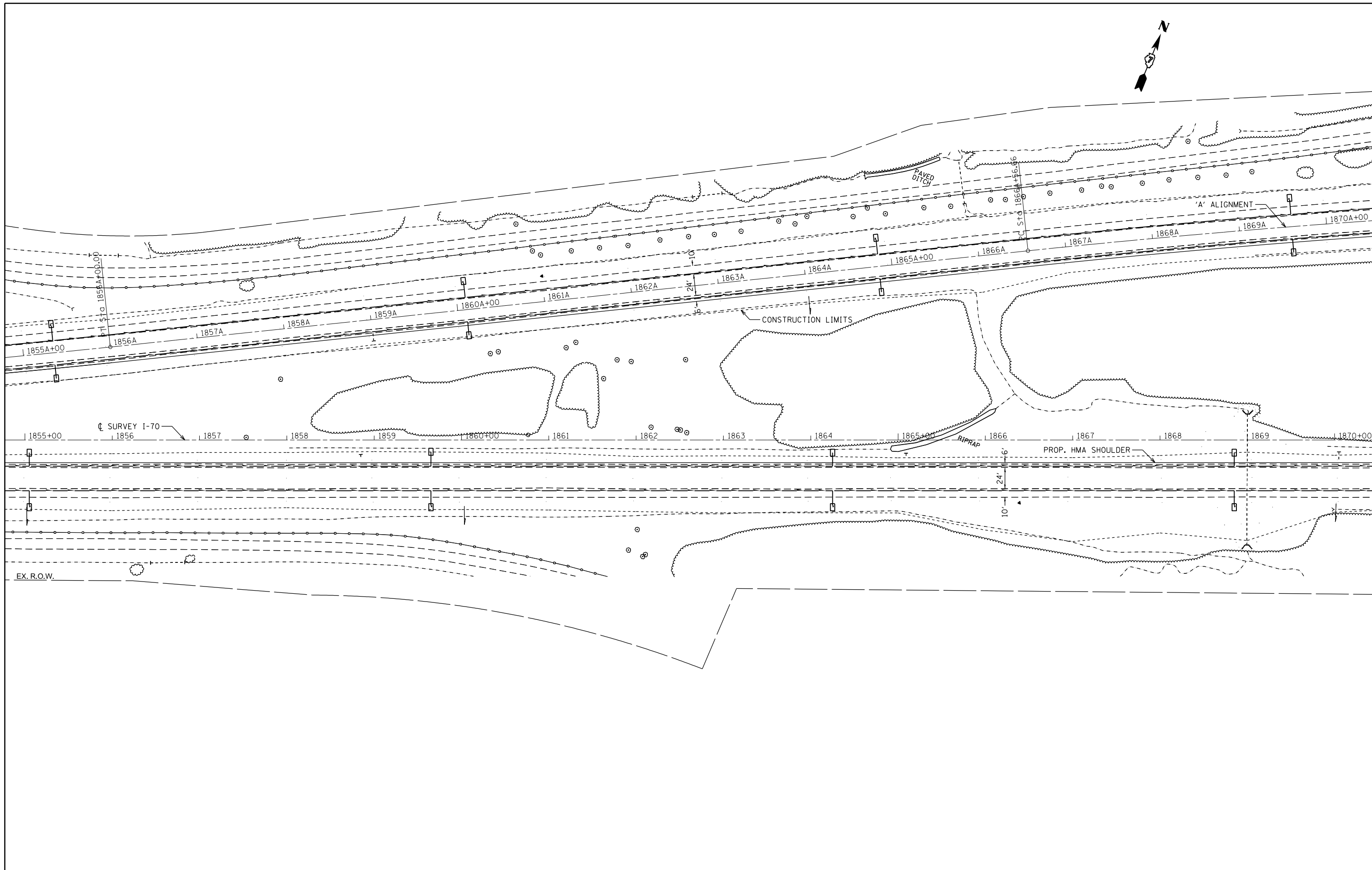
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	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 22 OF 32 SHEETS STA. 1840 TO STA. 1855

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

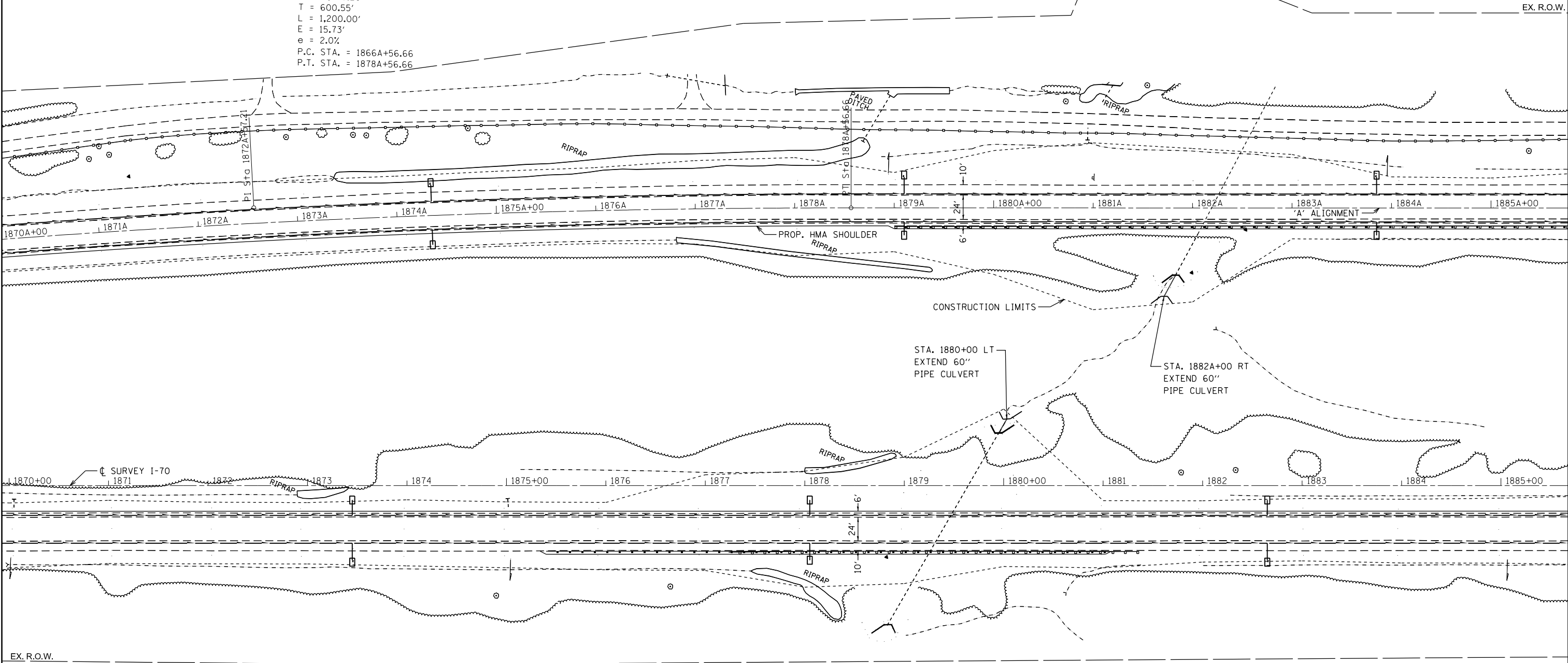
PLAN SHEETS I-70

SCALE: SHEET 23 OF 32 SHEETS STA. 1855 TO STA. 1870

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	88
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

WB RT 1882A+00	
EXPANSION BOLTS 3/4 INCH	4 EACH
CAST-IN-PLACE REINFORCED CONC END SECTIONS 60"	1 EACH
CONCRETE COLLAR	0.57 CU YD
PIPE CULVERTS, CLASS A TYPE 4 60"	24.0 FT
FLOWLINE OF PROPOSED PIPE CULVERT = 532.04	

SEE SHEET 202 FOR SUPERELEVATION TRANSITIONS
 EXIST. CURVE WBL2
 PI STA. = 1872A+57.21
 $\Delta = 6^\circ 00' 00''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.20'$
 $T = 600.55'$
 $L = 1,200.00'$
 $E = 15.73'$
 $e = 2.0\%$
 P.C. STA. = 1866A+56.66
 P.T. STA. = 1878A+56.66



EB LT STA 1880+00	
EXPANSION BOLTS 3/4 INCH	4 EACH
CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 60"	1 EACH
CONCRETE COLLAR	0.57 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 60"	16.0 FT
FLOWLINE OF PROPOSED PIPE CULVERT = 534.96	

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

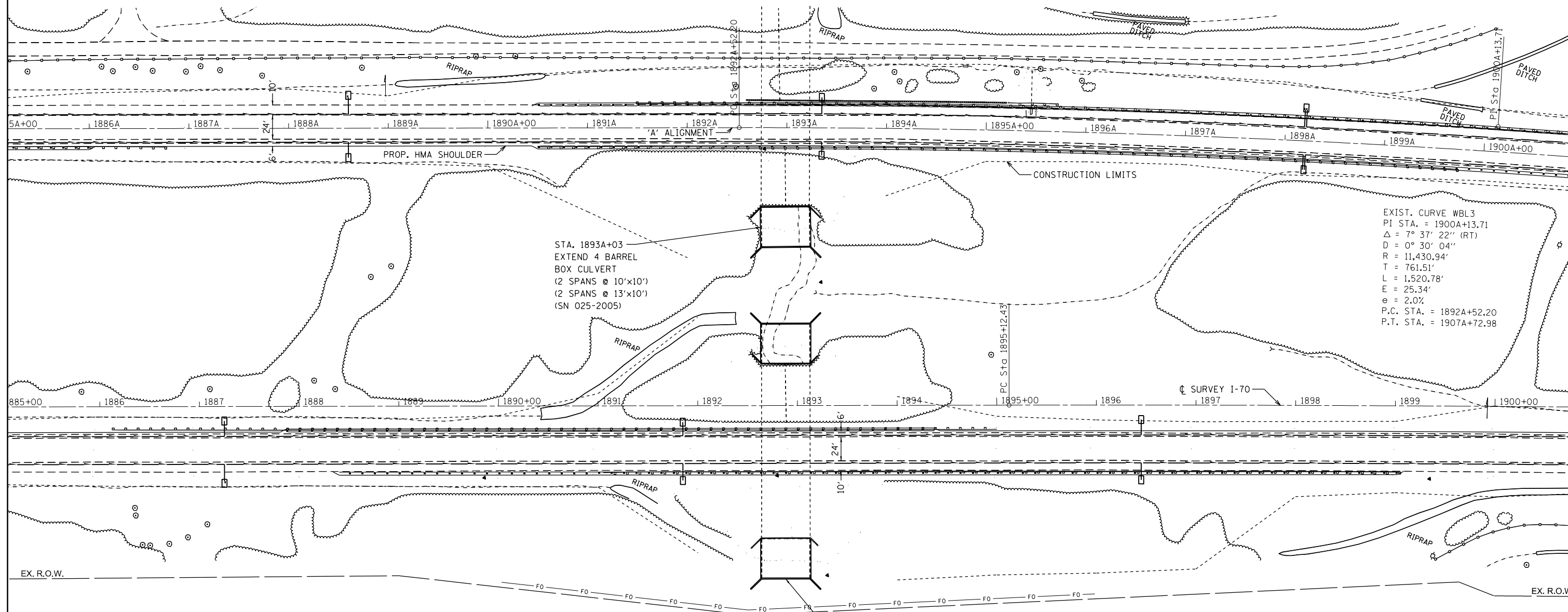
SCALE: SHEET 24 OF 32 SHEETS STA. 1870 TO STA. 1885

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	89
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

STONE RIPRAP, CLASS A4
 FILTER FABRIC
 LT STA 1891A+00 TO 1897A+00 2606 S. Y.

NOTE: SEE SHEETS 173 TO 177 FOR CULVERT SN 026-2005 EXTENSION DETAILS

SEE SHEET 203 FOR SUPERELEVATION TRANSITIONS



NOTE: SEE SHEETS 168 TO 172 FOR CULVERT SN 025-2004 EXTENSION DETAILS

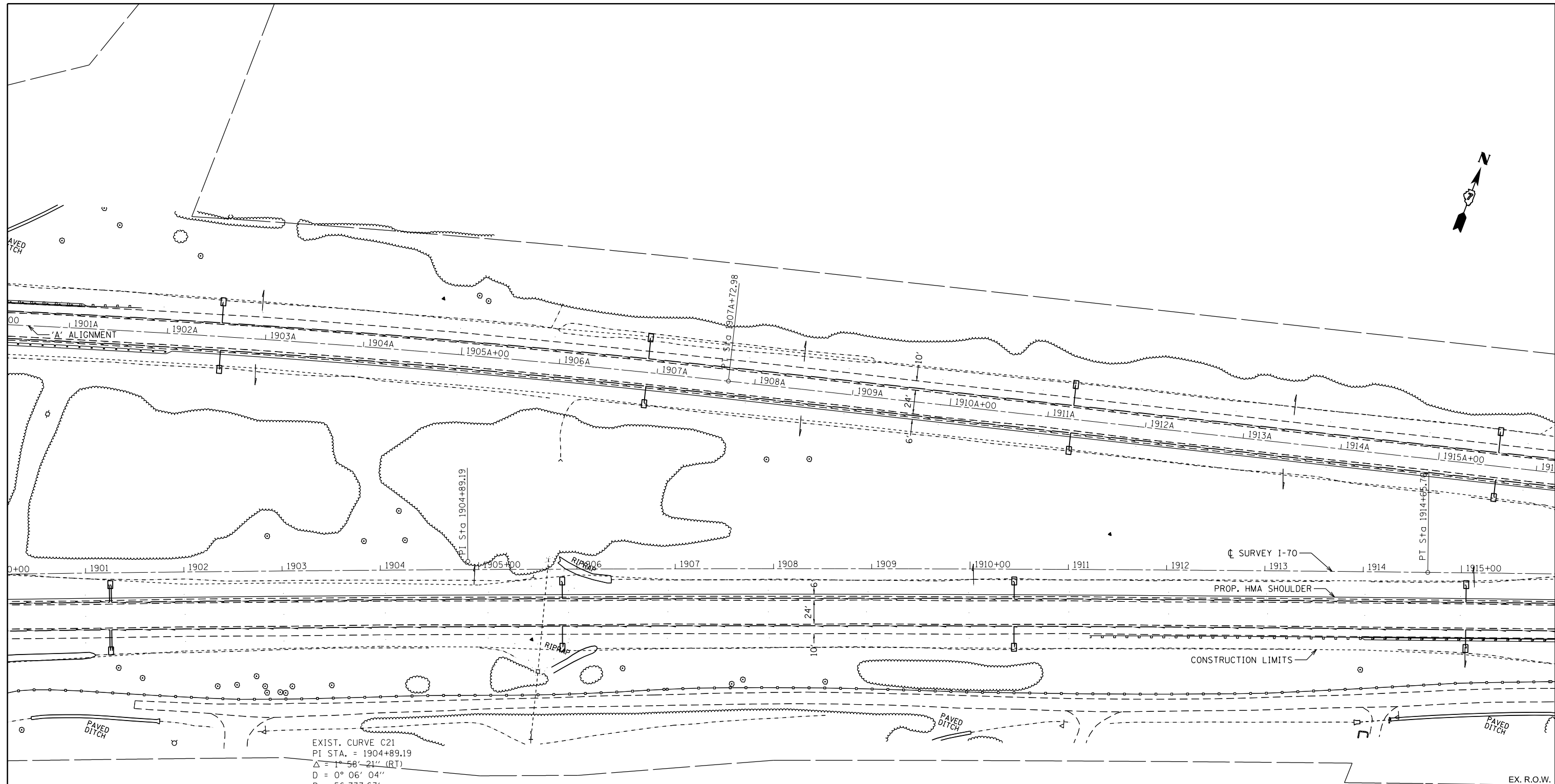
STA. 1892+93
 EXTEND 4 BARREL
 BOX CULVERT
 (2 SPANS @ 10'x10')
 (2 SPANS @ 13'x10')
 (SN 025-2004)

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70
 SCALE: SHEET 25 OF 32 SHEETS STA. 1885 TO STA. 1900

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	90
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C21
 PI STA. = 1904+89.19
 $\Delta = 1^\circ 58' 21''$ (RT)
 $D = 0^\circ 06' 04''$
 $R = 56,737.63'$
 $T = 976.76'$
 $L = 1,953.33'$
 $E = 8.41'$
 $e = \text{N.C.}$
 P.C. STA. = 1895+12.43
 P.T. STA. = 1914+65.76

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

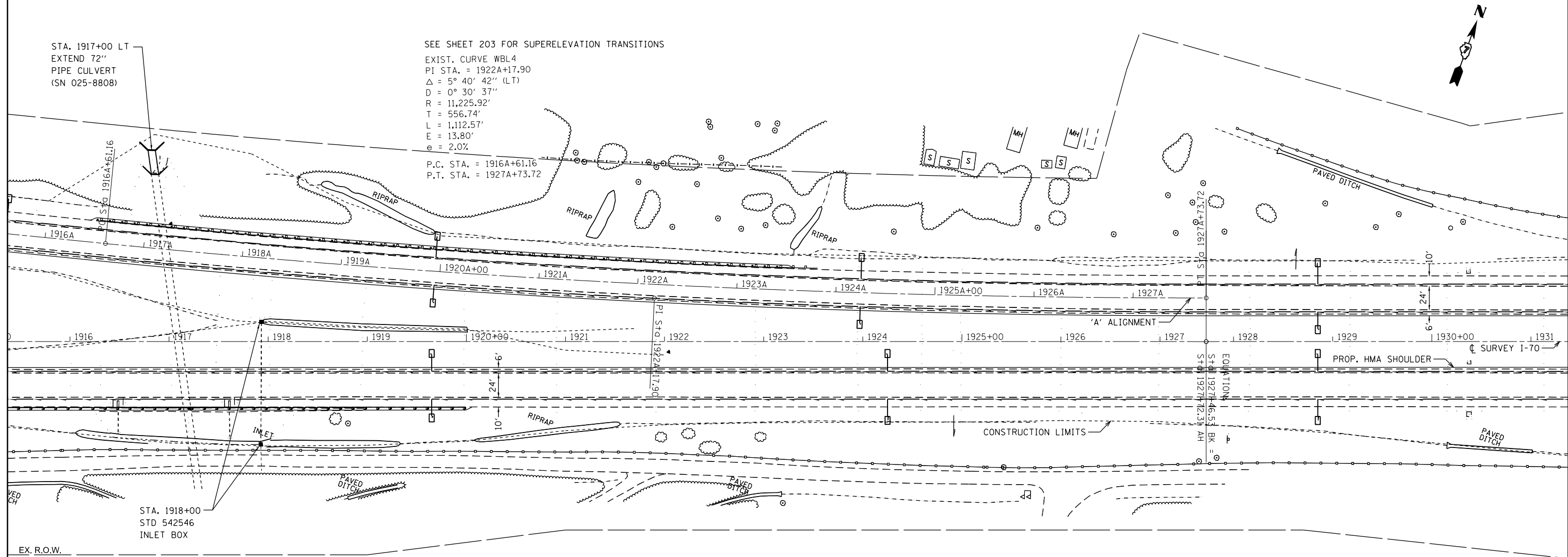
SCALE: SHEET 26 OF 32 SHEETS STA. 1900 TO STA. 1915

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

WB LT 1917A+00	
EXPANSION BOLTS 3/4 INCH	4 EACH
PRECAST REINFORCED CONC FLARED END SECTIONS 72"	1 EACH
CONCRETE COLLAR	0.67 CU YD
PIPE CULVERTS, CLASS A, TYPE 4 72"	24.0 FT
FLOWLINE OF PROPOSED PIPE CULVERT = 530.58	

STA. 1917+00 LT
EXTEND 72"
PIPE CULVERT
(SN 025-8808)

SEE SHEET 203 FOR SUPERELEVATION TRANSITIONS
EXIST. CURVE WBL4
PI STA. = 1922A+17.90
 $\Delta = 5^\circ 40' 42''$ (LT)
D = 0° 30' 37"
R = 11,225.92'
T = 556.74'
L = 1,112.57'
E = 13.80'
e = 2.0%
P.C. STA. = 1916A+61.16
P.T. STA. = 1927A+73.72



STA. 1918+00
STD 542546
INLET BOX

EB LT STA 1918+00	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
PROPOSED GRATE ELEVATION = 550.00 / CENTER OF INLET = 20.22' LT	
EB RT STA 1918+00	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
PROPOSED GRATE ELEVATION = 546.30 / CENTER OF INLET = 103.94' RT	

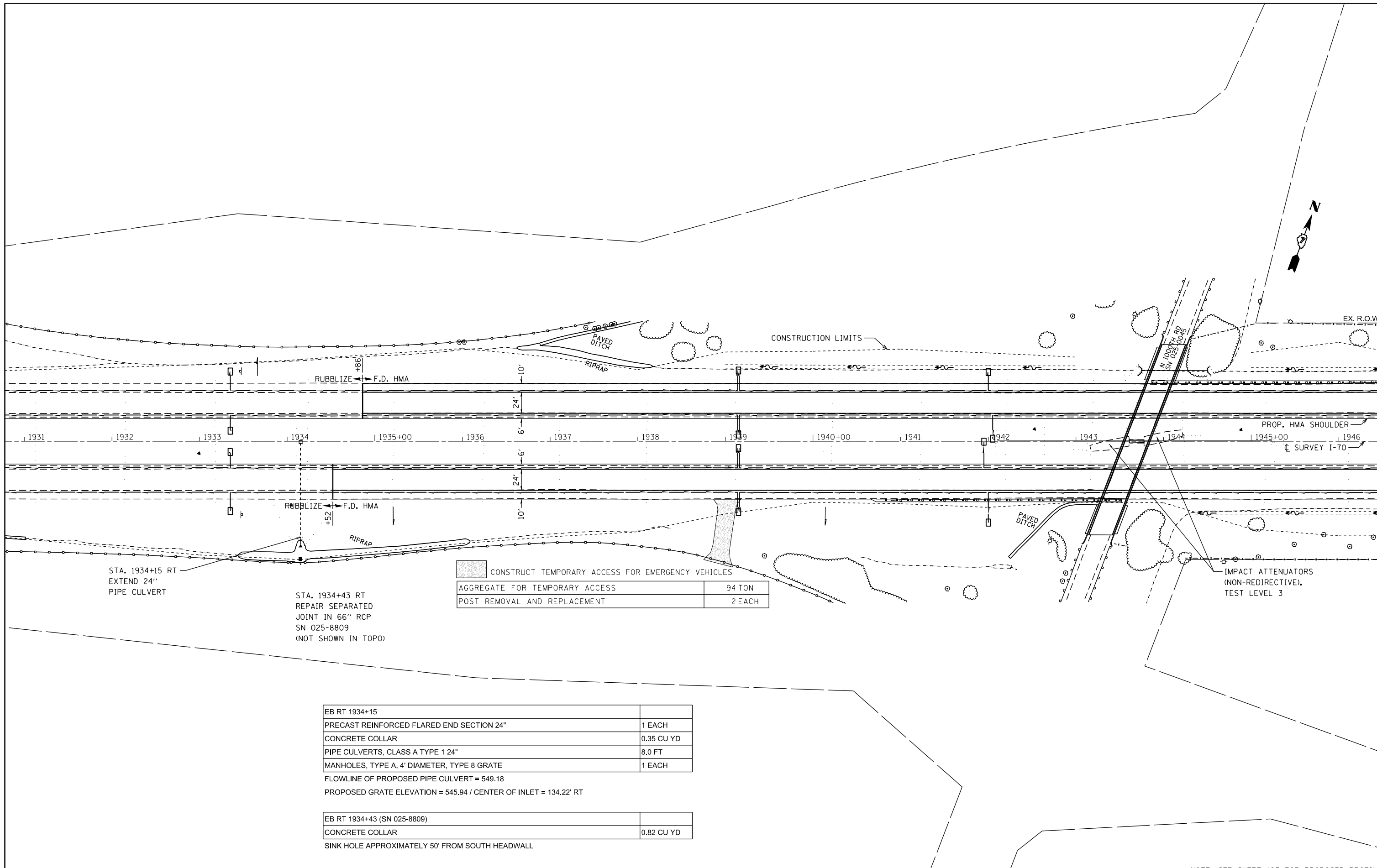
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	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 27 OF 32 SHEETS STA. 1915 TO STA. 1931

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	92
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



STA. 1934+15 RT
EXTEND 24"
PIPE CULVERT

STA. 1934+43 RT
REPAIR SEPARATED
JOINT IN 66" RCP
SN 025-8809
(NOT SHOWN IN TOPO)

CONSTRUCT TEMPORARY ACCESS FOR EMERGENCY VEHICLES	
AGGREGATE FOR TEMPORARY ACCESS	94 TON
POST REMOVAL AND REPLACEMENT	2 EACH

EB RT 1934+15	
PRECAST REINFORCED FLARED END SECTION 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A TYPE 1 24"	8.0 FT
MANHOLES, TYPE A, 4' DIAMETER, TYPE 8 GRATE	1 EACH

FLOWLINE OF PROPOSED PIPE CULVERT = 549.18
PROPOSED GRATE ELEVATION = 545.94 / CENTER OF INLET = 134.22' RT

EB RT 1934+43 (SN 025-8809)	
CONCRETE COLLAR	0.82 CU YD
SINK HOLE APPROXIMATELY 50' FROM SOUTH HEADWALL	

NOTE: SEE SHEET 103 FOR PROPOSED PROFILE

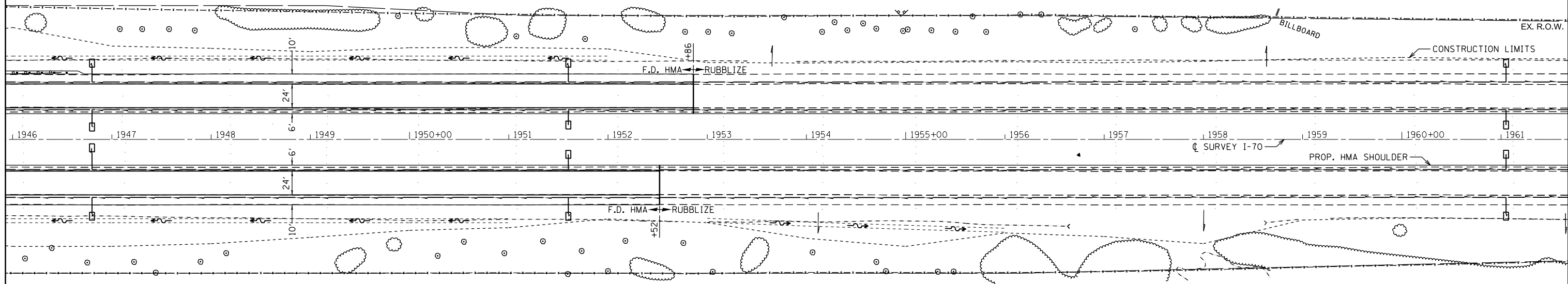
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 28 OF 32 SHEETS STA. 1931 TO STA. 1946

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	93
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				



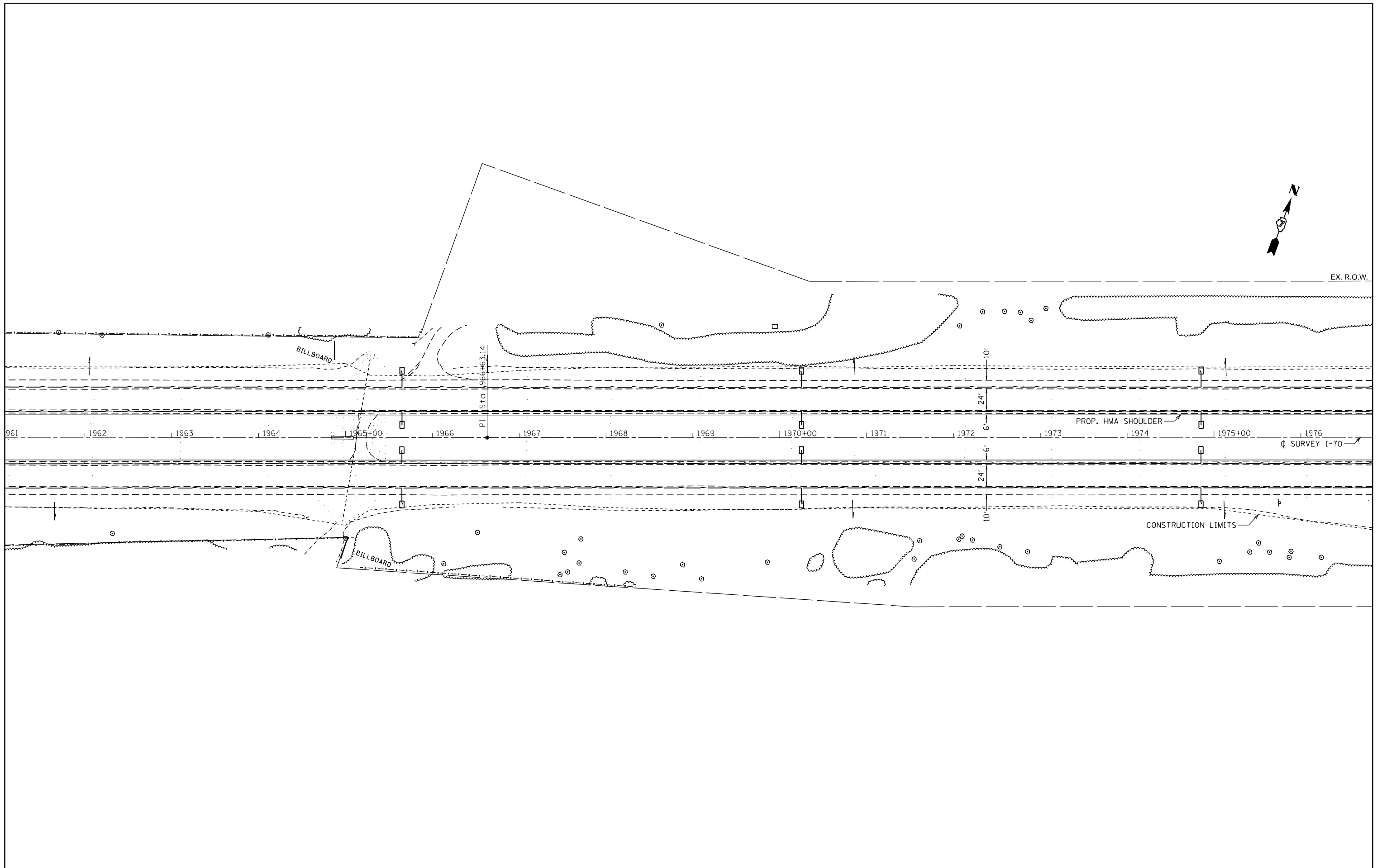
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 29 OF 32 SHEETS STA. 1946 TO STA. 1961

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	94
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

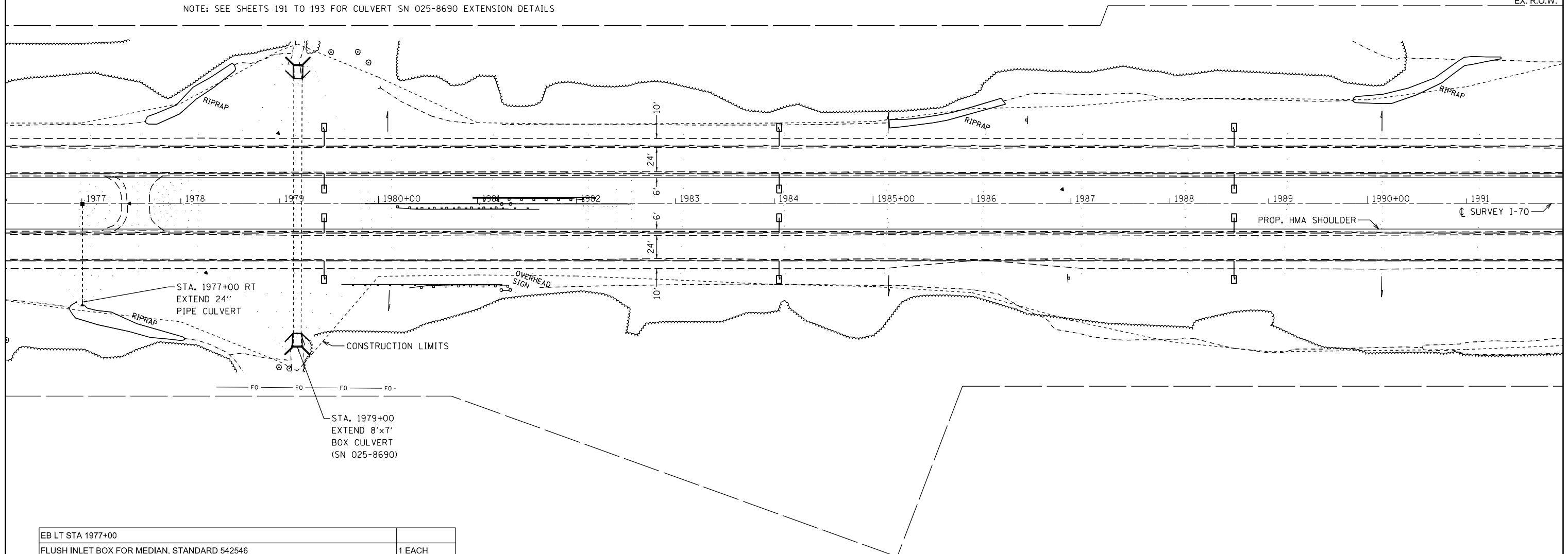
SCALE: SHEET 30 OF 32 SHEETS STA. 1961 TO STA. 1977

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



NOTE: SEE SHEETS 191 TO 193 FOR CULVERT SN 025-8690 EXTENSION DETAILS

EX. R.O.W.



EB LT STA 1977+00	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
PROPOSED GRATE ELEVATION = 551.31 / CENTER OF INLET = 0.50' RT	

EB RT STA 1977+00	
PRECAST REINFORCED FLARED END SECTION 24"	1 EACH
CONCRETE COLLAR	0.35 CU YD
PIPE CULVERTS, CLASS A TYPE 1 24"	4.0 FT
FLOWLINE OF PROPOSED PIPE CULVERT = 545.67	

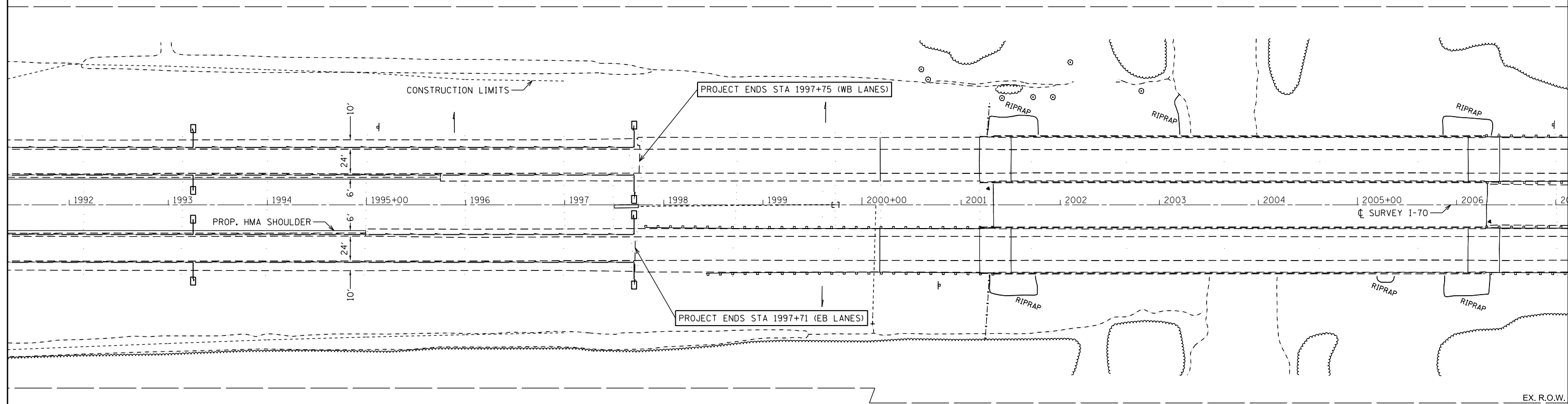
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET 31 OF 32 SHEETS STA. 1977 TO STA. 1992

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

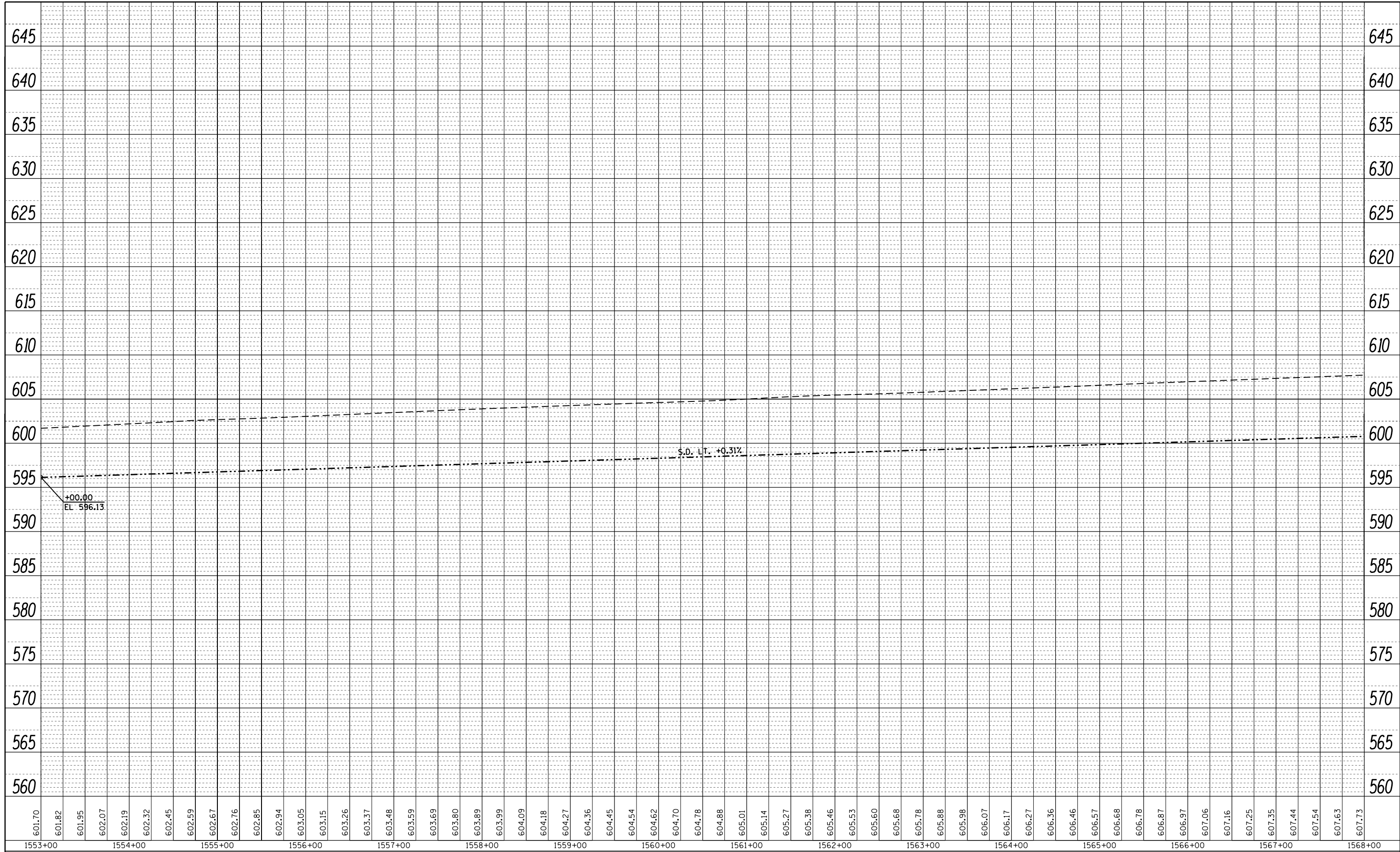
PLAN SHEETS I-70

SCALE: SHEET 32 OF 32 SHEETS STA. 1992 TO STA. 2007

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	97
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

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NOTE BOOK NO.	PLOTTED		
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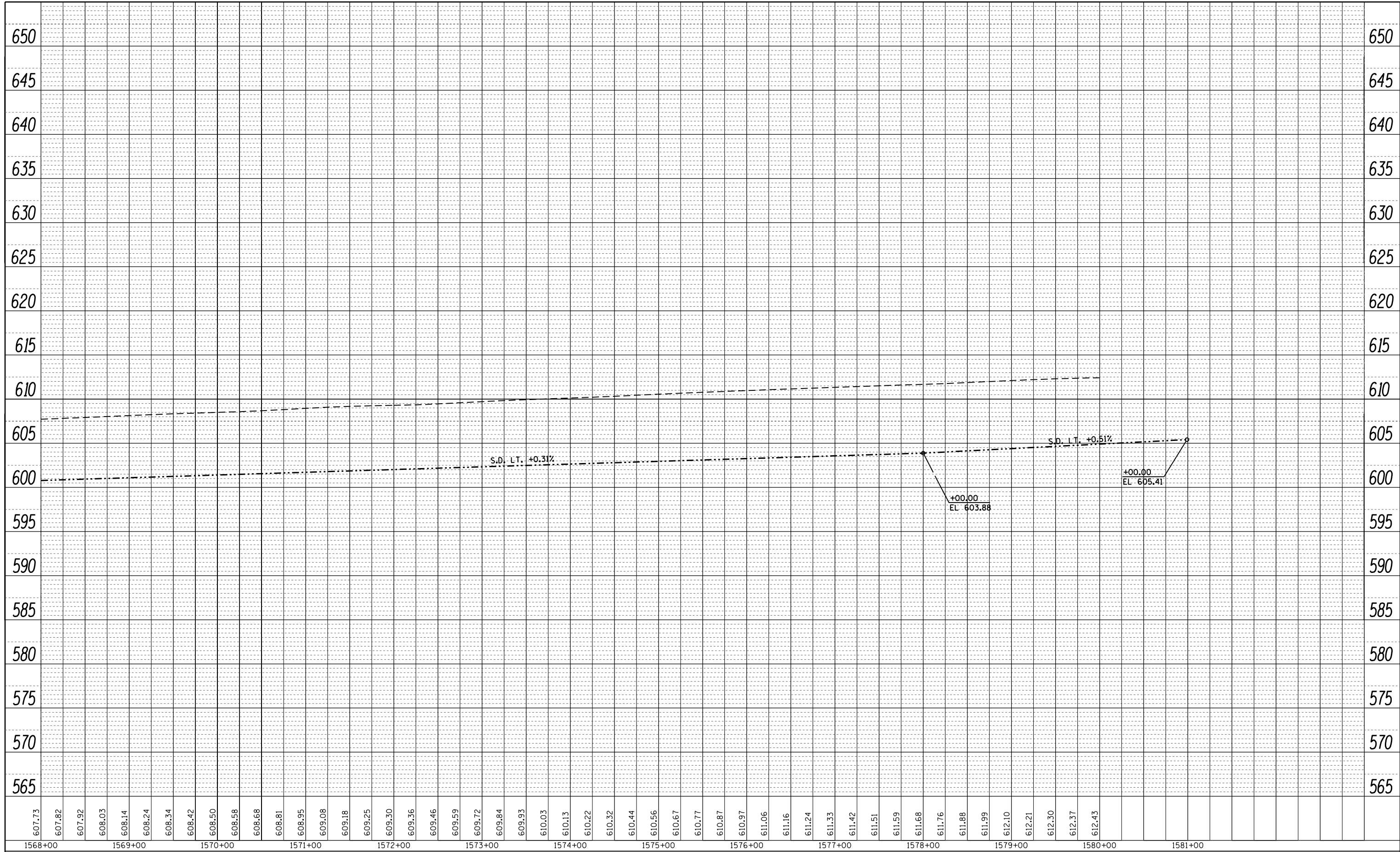
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 74664				
	PLOT DATE = 8/25/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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PROFILE	SURVEYED	BY	DATE
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STRUCTURE	NOT AT THIS OFFICE		
NOTE BOOK NO.			



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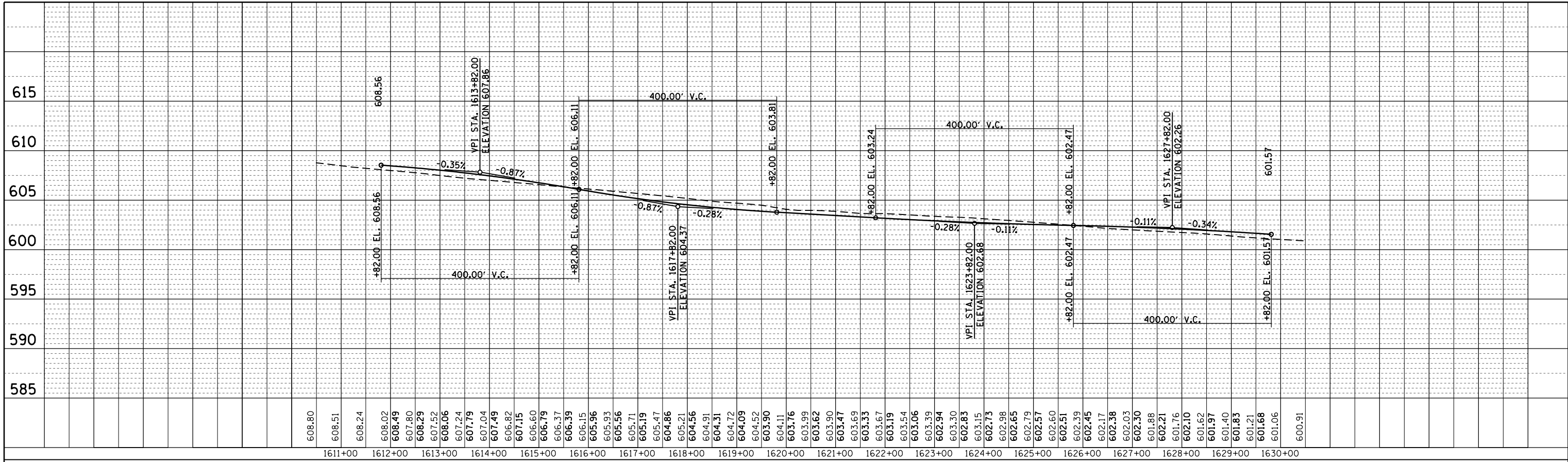
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE WB LANES	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	424	99
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

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

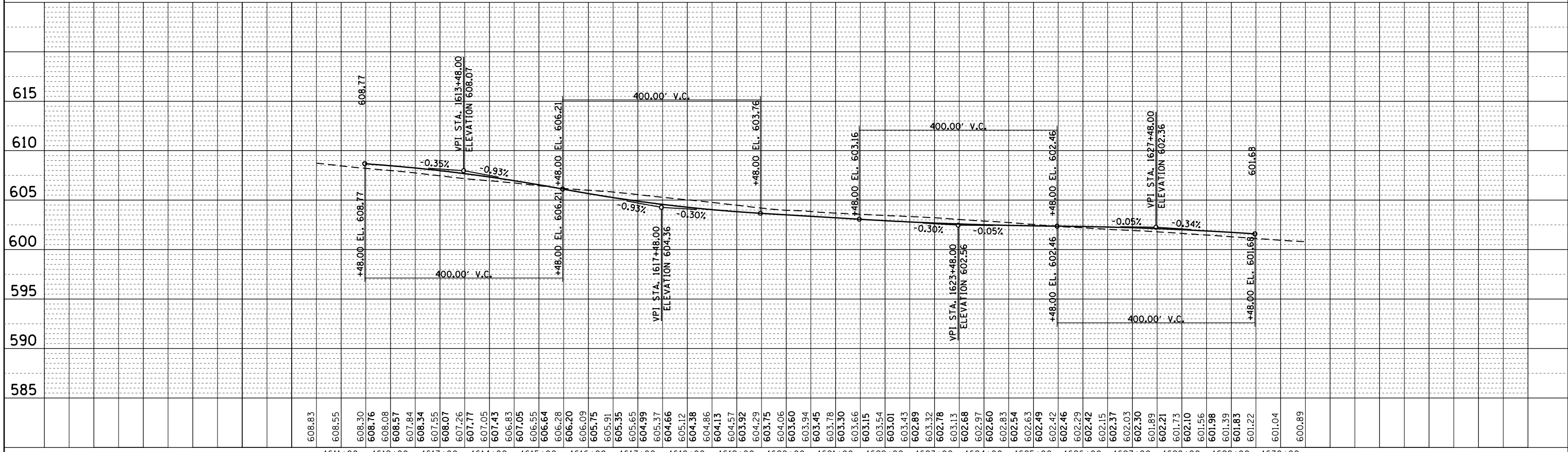
PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		



WESTBOUND

BM 708 - CUT □ ON SE CORNER OF MIDDLE PIER
STA. 1620+70 ELEV. 605.35

EASTBOUND



FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION VERTICAL CLEARANCE PROFILES SN 025-0057	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Drawn	Checked	Checked	Revised		70	(25-1,2)R	EFFINGHAM	424	100
Plot Scale = 200.0000' / in.	Checked	Checked	Revised		CONTRACT NO. 74664				
Plot Date = 8/25/2017	Checked	Checked	Revised		ILLINOIS FED. AID PROJECT				